

## World Inventory of Anatomical Specimens

These data are listing of survey done in 1982 and 1986 of 107 institutions by American Ornithologists' Union of their holdings of skeletal and alcohol preserved specimens of birds (Wood and Snell 1986, Wood et al. 1982).

This file's format consists of species name with counts of holdings of skeletal specimens first, then alcohol preserved specimens. Museum/Collections are identified by 3 letter codes (see list below), and number of specimens. If only "partial" skeletal material is present, it is indicated by "P\*" Unless otherwise noted, number of specimens are those reported in the 1986 publication (for skeletal holdings) or the 1982 publication (for alcohol preserved holdings). Taxonomy used in this listing is that of Morony, Bock and Farrand (1975).

Wood, D. S., and G. D. Snell. 1986. Revised world inventory of avian skeletal specimens, 1986. AOU and OK Biol Surv, Norman OK.

Wood, D. S., R. L. Zusi and M. A. Jenkinson. 1982. World inventory of avian spirit specimens, 1982. AOU and OK Biol Survey.

03 Mar 1995 (original FMNH gopher listing)

### List of Museums

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aim Auckland Inst and Mus, Auckland 1, New Zealand  
amn American Mus Nat Hist, New York, New York, USA  
ans Philadelphia Acad Nat Sci, Philadelphia, Pennsylvania, USA  
apm Alberta Prov Mus, Edmonton, Alberta, CANADA  
aus Australian Mus, Sydney South, N.S.W., Australia  
aza Arch-Zool Arbeitsgruppe, Schleswig, Germany  
bac Bulgarian Acad Sci, Bulgaria  
bai Groningen, Biol-Arch Inst, Groningen, Netherlands  
ban Bangkok, Assoc Conserv Wildl, Bangkok, Thailand  
bar Barbados Mus, St Michael's Barbados  
bbm Bishop Museum, Honolulu, Hawaii, USA  
bcp British Columbia Prov Mus, Victoria, British Columbia, CANADA  
bmn British Mus Nat Hist, London, United Kingdom  
bnm Bern, Naturhistorisches Mus, Bern, Switzerland  
bom Bolton Mus, Bolton, United Kingdom  
bru Belgium, Royal Mus, Bruxelles, Belgium  
cam Carnegie Mus Nat Hist, Pittsburgh, Pennsylvania, USA  
cas California Acad Sci, San Francisco, California, USA  
caw Central Australian Wildl Coll, Alice Springs, N.T., Australia  
ccc Joint Science Department, Claremont College, Claremont, California, USA  
chm Charleston Mus, Charleston, South Carolina, USA  
clb California State, Long Beach, California, USA  
clm Cleveland Mus, Cleveland, Ohio, USA  
clu Clemson Univ, Slemson, South Carolina, USA  
cop Copenhagen, Univ of, DK 2100 Copenhagen, Denmark  
csi C.S.I.R.O., Canberra, ACT, Australia  
cun Cornell Univ, Ithaca, New York, USA  
czs Czechoslovakia Acad Sci, Brno, Czechoslovakia  
del Delaware Mus Nat Hist, Greenville, Delaware, USA  
dmn Denver Mus Nat Hist, Denver, Colorado, USA  
dur Durban Mus, Durban South Africa  
fmz Field Mus Nat Hist, Chicago, Illinois, USA  
fsm Florida State Museum, Gainesville, Florida, USA  
fsz Florida St Mus Zooarch, Gainesville, Florida, USA  
gma Glasgow Mus, Kelvingrove, Glasgow, United Kingdom

gmn Goteborg Mus, Goteborg, Sweden  
hum Helsinki Univ Mus, Helsinki, Finland  
ihk Inst fur Haustierkunde, Kiel, Germany  
ipa USSR Inst Plant, Animal Ecol, Sverdlovsk, Russia  
ism Illinois State Mus, Springfield, Illinois, USA  
kma Tervuren, Mus Roy d'Afrique Cent, Tervuren, Belgium  
lac Los Angeles County Mus, Los Angeles, California, USA  
lms Leistershire Museums Serv, Leicester, United Kingdom  
lsu Louisiana State Univ, Baton Rouge, Louisiana, USA  
mak Alexander Koenig Mus, Germany  
mcm Merseyside County Mus, Liverpool, United Kingdom  
mcz Harvard Univ, Cambridge, Massachusetts, USA  
meg Emilio Goeldi, Paraense Museu, Belem, Para, Brazil  
mlz Occidental College, Moore Lab, Los Angeles, California, USA  
mna Mus Northern Arizona, Flagstaff, Arizona, USA  
mon Monash Univ, Clayton, Victoria, Australia  
mrg Gent, Univ of, Gent, Belgium  
msd Dominican Republic, Natl Mus, Santo Domingo, Dominican Republic  
mss Mississippi State Univ, Mississippi State, Mississippi, USA  
msu Midwestern State Univ, Wichita Falls, Texas, USA  
mvz California, Univ of, Berkeley, Berkeley, California, USA  
nmb Zimbabwe, Natl Mus of, Bulawayo, Zimbabwe  
nmc Canada, Natl Mus of, Ottawa, Ontario, Canada  
nmm New Mexico, Univ of, Albuquerque, New Mexico, USA  
nmv Victoria, Mus of, Abbotsford, Victoria, Australia  
nnz New Zealand Natl Mus, Wellington, New Zealand  
ota Otago Mus, Dunedin, New Zealand  
pac Polish Acad Sci, Krakow, Poland  
pbr Pierce Brodkorb, Gainesville, Florida, USA  
qlm Queensland Museum, Queensland, Australia  
qvm Queen Victoria Mus, Australia  
rml Leiden, Rijksmus Nat Hist, Leiden, Netherlands  
rom Royal Ontario Mus, Toronto, Ontario, Canada  
saf South African Mus, Capetown, South Africa  
sam South Australian Mus, Adelaide, South Australia  
sbm Santa Barbara Mus Nat Hist, Santa Barbara, California, USA  
sdm San Diego Nat Hist Mus, San Diego, California, USA  
sen Senckenberg, Forschungsinst, Frankfurt am Main, Germany  
snm Spanish Mus Nat Sci, Madrid, Spain  
ssk Sternwarte, Naturhist Mus, Austria  
stb St. Bonaventure Univ, St Bonaventure, New York, USA  
stu Stuttgart, Staatliches Mus, Stuttgart, Germany  
syd Sydney, Univ of, N.S.W., Australia  
tam Texas A & M Univ, College Station, Texas, USA  
tas Tasmanian Mus, Hobart, Tasmania, Australia  
tep Texas, Univ of, El Paso, El Paso, Texas, USA  
tra Transvaal Mus, Pretoria, South Africa  
uas USSR Acad Sci, Paleo Inst, Moscow USSR  
uaz Arizona, Univ of, Tucson, Arizona, USA  
uch Claude-Bernard, Univ, Villeurbanne Cedex, France  
ucl California, Univ of, Los Angeles, Los Angeles, California, USA  
ucs California, Univ of, Santa Barbara, Santa Barbara, California, USA

uct Connecticut, Univ of, Storrs, Connecticut, USA  
 uka Kansas, Univ of, Lawrence, Kansas, USA  
 uma Massachusetts, Univ of, Amherst, Massachusetts, USA  
 umf Miami, Florida, Univ of, Miami, Florida, USA  
 umm Michigan, Univ of, Ann Arbor, Michigan, USA  
 umt Montana, Univ of, Missoula, Montana, USA  
 uok Oklahoma, Univ of, Norman, Oklahoma, USA  
 uox Oxford Univ, Oxford, United Kingdom  
 upp Uppsala Univ, Uppsala, Sweden  
 usf Glen E. Woolfenden, Tampa, Florida --> transferred to Field Museum  
 (fmz)  
 usn USA, Natl Mus Nat Hist, Washington, D.C., USA  
 uwi Wisconsin, Univ of, Madison, Wisconsin, USA  
 vcu Virginia Commonwealth Univ, Richmond, Virginia, USA  
 wsm Washington, Univ of, Seattle, Washington, USA  
 wsu Washington State Univ, Pullman, Washington, USA  
 wyn Wayne State Univ, Detroit, Michigan, USA  
 ypm Yale Univ, Peabody Mus, New Haven, Connecticut, USA  
 zin USSR Acad Sci, Zool Inst, Moscow, Russia  
 zmk Kiel, Zoologisches Mus., Kiel, Germany  
 zur Zurich, Univ of, Zurich Switzerland

### Struthio camelus

#### Skeletal specimens:

aim 1; amn 19; ans 3; apm 1; aus 4; bmn 13; bnm 3;  
 bru 20; cam 2; cas 1; clb 5; clm 1; cop 4; csi P\*;  
 cun P\*; fmz 2; fsm 2; gma 1; gmn 4; hum 3; ihk 2;  
 kma 1; lac 5; lms P\*; lsu P\*; mak 3; mcm P\*; mcz 1;  
 mvz 1; nmb 1; nmc 1; nmm 1; nmv 4; pbr 4; rml 15;  
 rom 7; saf 16; sam 3; sdm 3; sen 4; stb P\*; stu 2;  
 tra 2; uas 1; uaz 2; ucb P\*; uka 6; umm 4; uok 8;  
 uox 3; upp 3; usf 3; usn 5; uwi 4; vcu P\*; wyn 1;  
 ypm 8; zin 1; zmk 1; zur 6;

#### Alcoholic specimens:

amn 1; bmn 1; bru 2; cam P\*; cop P\*; fmz P\*; kma 2;  
 lac 4; lsu 2; sen 3; umm P\*; usn 1; wsu 1; zin 1;

### Rhea americana

#### Skeletal specimens:

amn 7; aus P\*; bbm 1; bmn 6; bnm 2; bom P\*; bru 19;  
 cam 1; clm 1; cop 3; cun 1; del 3; fmz 2; fsm 1;  
 gma 2; gmn 3; hum 1; ihk 7; lac 5; lsu 3; mak 2;  
 mcm 3; mcz 2; meg 2; mna 1; mrg 1; mss 1; mvz 1;  
 nmm 1; nmv 5; pbr 5; qlm 1; rml 6; rom 2; sbm 1;  
 sen 3; stu 2; syd 1; uas 1; uaz 1; ucb P\*; ucl 3;  
 uct 1; uka 4; umm 3; uok 1; uox P\*; upp 1; usf 2;  
 usn 4; uwi 5; ypm 3; zin 1; zmk P\*; zur 4;

#### Alcoholic specimens:

amn 2; bmn 20; bru 3; cop 2; fmz P\*; lac 3; lsu 1;  
 mak 1; sen 4; uox 1; usn 2; wsu 1; ypm 1; zin 1;

### *Pterocnemia pennata*

#### Skeletal specimens:

amn 5; aus 2; bru 7; cam 1; clb 1; fmz 2; lsu 4;  
mak 1; mvz 2; nmm 1; rml 3; rom P\*; sdm P\*; uka 9;  
usf P\*; usn 1; wsm 1; zin 1;

#### Alcoholic specimens:

amn 3; cop P\*; lac 14; lsu 1; ypm 2;

### *Casuarius bennetti*

#### Skeletal specimens:

amn P\*; aus 2; bmn 1; bru 2; fmz P\*; mvz 2; sen 1;  
ucl 1;

#### Alcoholic specimens:

amn P\*; bmn P\*;

### *Casuarius casuarius*

#### Skeletal specimens:

aim 1; amn 4; ans 1; apm 1; aus 2; bai 1; bmn P\*;  
bnm P\*; bom P\*; bru 10; cas 2; chm 1; fmz 1; hum 1;  
lac 1; lsu 4; mak 2; mcm 1; mvz 2; nmv 4; pbr 1;  
qlm 1; rml 8; rom 2; sbm P\*; sdm 1; sen 1; stu 1;  
syd 1; uka 2; uok 1; uox 1; usn 2; ypm P\*; zur 1;

#### Alcoholic specimens:

amn 1; bru 2; wsu 1;

### *Casuarius unappendiculatus*

#### Skeletal specimens:

amn 2; bmn P\*; bru 3; fmz 1; ihk 1; lac 1; mvz 1;  
rml 2; sdm P\*; umm 1; usn 1; ypm P\*; zur 1;

#### Alcoholic specimens:

bmn P\*; cop P\*; fmz P\*;

### *Dromaius novaehollandiae*

#### Skeletal specimens:

aim 3; amn 7; ans 1; aus 8; bai 1; bbm 1; bmn 1;  
bnm 2; bru 11; cam 2; cas 2; chm 1; cop 2; csi 7;  
cun 1; dmn 1; fmz 2; fsm 1; fsz P\*; gma P\*; gmn 1;  
hum 1; lac 1; mak 1; mcm 1; mcz 2; mon P\*; mvz 4;  
nnz 1; pbr 1; qlm 3; qvm 1; rml 3; rom 9; saf 1;  
sam 2; stu 1; syd 1; ucb P\*; ucl 1; uka 1; uma 2;  
umf P\*; umm 1; uok 2; uox 2; usf 3; usn 6; uwi 1;  
vcu P\*; wsm 3; wsu 1; ypm 4; zmk 1; zur 3;

#### Alcoholic specimens:

amn 1; aus 1; bmn 5; cam 1; cop 3; fmz 1; rom 1;  
sam 1; usn 1; uwi 1; wsu 1;

### *Dromaius diemenianus*

#### Skeletal specimens:

amn 1; qlm P\*; uox P\*;

#### Alcoholic specimens:

### *Apteryx australis*

#### Skeletal specimens:

aim 7; amn 1; aus 1; bbm 1; bmn 6; bom 1; bru 2;  
cam 1; clb 2; cop 1; fmz 2; lac 15; lms 1; lsu 1;  
mak 1; mcm 2; nmv 1; nnz 41; ota 3; pbr 3; qlm 1;  
rml 5; rom 1; sdm 1; stu 3; ucl 2; umm 4; uox 1;  
usf 1; usn 5; ypm 3; zin 1;

#### Alcoholic specimens:

aus 1; bmn 2; cam 4; nnz 23; ota 2; usn 1;

### *Apteryx owenii*

#### Skeletal specimens:

aim 2; ans 1; aus 2; bmn 3; bru 2; cop 1; del 1;  
gmn 1; nmv 2; nnz 10; ota 3; rml 1; rom 1; sam 1;  
sen 1; stu 3; uox 2; usn 1; uwi 1; ypm 1; zmk 1;

#### Alcoholic specimens:

bmn 1; uox 2;

### *Apteryx haastii*

#### Skeletal specimens:

aus P\*; bbm 2; bmn 2; nmv 2; nnz 5; ota 1; umm 1;  
zin 1;

#### Alcoholic specimens:

nnz 1;

### *Tinamus tao*

#### Skeletal specimens:

fmz 1; lsu 1; mcz 1; meg P\*; usn 3;

#### Alcoholic specimens:

bmn 1;

### *Tinamus solitarius*

#### Skeletal specimens:

lac 1; umm 1; usn 1; ypm 1;

#### Alcoholic specimens:

bru 1; cop P\*;

### *Tinamus osgoodi*

#### Skeletal specimens:

fmz P\*;

#### Alcoholic specimens:

### *Tinamus major*

#### Skeletal specimens:

amn 1; fmz 1; lsu 3; mcz 2; meg P\*; nnz 1; rml P\*;  
rom 1; sam 1; stu 2; tam 1; uka 2; umm 4; uox P\*;  
usn 1; wsu 1; ypm 1;

#### Alcoholic specimens:

bmn P\*; cam 1; usn 1; wsu 1;

### *Tinamus guttatus*

Skeletal specimens:  
Isu 1; usn 1;  
Alcoholic specimens:

Nothocercus bonapartei  
Skeletal specimens:  
umm 1; usn 1;  
Alcoholic specimens:

Nothocercus julius  
Skeletal specimens:  
Isu 1;  
Alcoholic specimens:

Nothocercus nigrocapillus  
Skeletal specimens:  
Isu 1;  
Alcoholic specimens:

Crypturellus berlepschi  
Skeletal specimens:  
  
Alcoholic specimens:

Crypturellus cinereus  
Skeletal specimens:  
fmz P\* ; meg P\* ; sdm 1; stu 1; ucb P\* ; usn 1;  
Alcoholic specimens:  
bmn 1;

Crypturellus soui  
Skeletal specimens:  
amn 1; fmz 1; Isu 2; meg P\* ; pbr 2; rom 1; uka 2;  
umm 4; usn 9; wsu 1;  
Alcoholic specimens:  
amn 1; fmz 1; usn 1; wsu 1;

Crypturellus ptaritepui  
Skeletal specimens:  
  
Alcoholic specimens:

Crypturellus obsoletus  
Skeletal specimens:  
bmn 1; bru 3; Isu 2; meg P\* ; rml 1; umm 3;  
Alcoholic specimens:

bru 2;

*Crypturellus undulatus*

Skeletal specimens:

amn 4; bmn 5; fmz 1; Isu 2; mcz P\*; ucl 1; usn 4;

ypm 1;

Alcoholic specimens:

bmn 1;

*Crypturellus transfasciatus*

Skeletal specimens:

Isu 5;

Alcoholic specimens:

Isu 1;

*Crypturellus strigulosus*

Skeletal specimens:

Alcoholic specimens:

bru 1;

*Crypturellus duidae*

Skeletal specimens:

Alcoholic specimens:

*Crypturellus erythropus*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Crypturellus noctivagus*

Skeletal specimens:

amn 5; mcz 1; usn 1; ypm 2;

Alcoholic specimens:

amn 1; bmn 1;

*Crypturellus atrocapillus*

Skeletal specimens:

fmz P\*;

Alcoholic specimens:

*Crypturellus cinnamomeus*

Skeletal specimens:

cun 1; fmz 1; Isu 1; mna P\*; mvz 5; nmv 1; pbr 1;

rom 2; uaz 1; uka 4; umm 1; usf 1; usn 5;

Alcoholic specimens:

amn 1; rom 1; uka 1; usn 2; w su 1;

*Crypturellus boucardi*

Skeletal specimens:

lsu 3; mcz 2; rom 3; tam P\*; umm 1; usn 1;

Alcoholic specimens:

wsu 2;

*Crypturellus kerriae*

Skeletal specimens:

Alcoholic specimens:

*Crypturellus variegatus*

Skeletal specimens:

rom 1; usn 1;

Alcoholic specimens:

bru 1;

*Crypturellus brevirostris*

Skeletal specimens:

Alcoholic specimens:

mvz 1;

*Crypturellus bartletti*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

*Crypturellus parvirostris*

Skeletal specimens:

amn 2; bru 1; lac 1; lsu 2; meg P\*; umm 4; usn 1;

Alcoholic specimens:

bru 1; cop 1; uka 2;

*Crypturellus casiquiare*

Skeletal specimens:

Alcoholic specimens:

*Crypturellus tataupa*

Skeletal specimens:

amn 6; bru 1; lac P\*; lsu 4; rml 1; umm 4; usn 3;

Alcoholic specimens:

amn 3; bmn 2; bru 1; usn 1; zin 1;

*Rhynchotus rufescens*

Skeletal specimens:

amn 2; bmn 4; bnm P\*; bru 1; cam 1; cas P\*; cop 1;

cun P\*; fmz 2; lac 3; mcz 1; meg P\*; mvz P\*; pbr 1;



rml 4; rom 1; umm 1; uox 1; upp 2; usn 4; ypm 1;

Alcoholic specimens:

amn 2; bmn 7; cop 2; upp 1;

*Nothoprocta taczanowskii*

Skeletal specimens:

mz 1;

Alcoholic specimens:

*Nothoprocta kalinowskii*

Skeletal specimens:

Alcoholic specimens:

*Nothoprocta ornata*

Skeletal specimens:

amn 7; mvz 7; umm 4;

Alcoholic specimens:

amn 3; mvz 4; sen 1;

*Nothoprocta perdicaria*

Skeletal specimens:

bmn 1; bru 1; nnz 1; rom 1; usf 1; usn 2; w su 1;

ypm 1;

Alcoholic specimens:

bmn 2; bru 2; fmz 6; usn 2;

*Nothoprocta cinerascens*

Skeletal specimens:

amn 6; fmz 2; usf 2; usn P\*;

Alcoholic specimens:

amn 4; bmn 2; cam 1;

*Nothoprocta pentlandii*

Skeletal specimens:

amn 8; lsu 2; umm 3; usn 1;

Alcoholic specimens:

amn 8; bmn 1; lsu 1;

*Nothoprocta curvirostris*

Skeletal specimens:

Alcoholic specimens:

*Nothura boraquira*

Skeletal specimens:

sen 1; usn 1;

Alcoholic specimens:

amn 1;

Nothura minor

Skeletal specimens:

Alcoholic specimens:

Nothura darwinii

Skeletal specimens:

lsu 1; mvz 5; uka 2; ypm 1;

Alcoholic specimens:

amn 2; wsu 1;

Nothura maculosa

Skeletal specimens:

amn 4; bmn 9; bru 3; fmz 1; lac 13; mcz 4; meg P\*;  
mvz P\*; pbr 1; rml 3; sdm 1; uas 1; ucb P\*; uka 1;  
umm 4; uox P\*; usf 1; usn 19; ypm 1;

Alcoholic specimens:

amn 1; bmn 6; bru 1; lac 3; usn 1; ypm 4; zin 1;

Taoniscus nanus

Skeletal specimens:

mcz 1;

Alcoholic specimens:

Eudromia elegans

Skeletal specimens:

amn 6; bmn 2; bnm P\*; bru 3; cam 11; cas P\*; ccc 1;  
clb 1; cop 1; lac 3; mak 1; mcm P\*; mcz P\*; mna 2;  
mvz 2; pbr 2; rml 3; rom 3; sdm 4; uas 1; ucl 2;  
uka 6; umm 2; uok 1; usf 2; usn 19; wsm 1; ypm 1;

Alcoholic specimens:

amn 1; bmn 3; bru 4; cam 1; cop 2; lac 5; rom 1;  
usn 4; ypm 1; zin 1;

Eudromia formosa

Skeletal specimens:

Alcoholic specimens:

amn 2;

Tinamotis pentlandi

Skeletal specimens:

fmz 1; mvz 6; ypm 1;

Alcoholic specimens:

amn 1; mvz 4;

Tinamotis ingoufi

Skeletal specimens:

sdm 1;

Alcoholic specimens:

### Diomedea exulans

#### Skeletal specimens:

aim 5; amn 6; ans 2; aus 2; bmn 7; cas P\*; cop 3;  
csi 3; fmz P\*; gmn 1; ism P\*; lac 1; mak P\*; mcm P\*;  
mcz 3; mvz P\*; nmv 4; nnz 9; pbr 1; qlm 2; qvm 1;  
rml 1; saf 6; sam 2; sdm 1; sen P\*; stu 1; tra P\*;  
uas 1; ucb P\*; uka 1; umm 2; uox 1; upp 1; usf 1;  
usn 4; wsm P\*; ypm 2; zin 6; zmk P\*;

#### Alcoholic specimens:

bmn 2; qvm 4; tra P\*; usn 5; zin 1;

### Diomedea epomophora

#### Skeletal specimens:

aim 5; amn 2; bmn 1; csi 2; gmn P\*; hum 1; lac 1;  
mcm P\*; nmv 1; nnz 9; ota 1; pbr 1; umm 3; usn 1;  
ypm P\*;

#### Alcoholic specimens:

nnz 3; qvm 1;

### Diomedea irrorata

#### Skeletal specimens:

amn 1; bmn 4; cas P\*; fmz 2; lac 2; lsu 1; mak P\*;  
mvz 2; pbr P\*; rml P\*; sen P\*; stu P\*; umf 1; uok P\*;  
usf 1; usn P\*; uwi 6;

#### Alcoholic specimens:

fmz 1;

### Diomedea albatrus

#### Skeletal specimens:

bbm 1; bmn 1; hum 1; lac P\*; mcz P\*; mvz P\*; sdm P\*;  
ucb P\*; umm P\*; uox P\*; usn 2; wsm P\*; ypm 1;

#### Alcoholic specimens:

### Diomedea nigripes

#### Skeletal specimens:

bbm 1; bcp 2; bmn 1; cas 4; ccc P\*; clb 6; cun 1;  
del 4; fmz 19; gmn P\*; lac 2; lsu 1; mcz 1; mna P\*;  
mvz 1; nnz 1; pbr 2; rom 1; sbm P\*; sdm 3; uaz P\*;  
ucb P\*; ucl 4; uka 1; umm 6; uok 1; uox P\*; usf 3;  
usn 16; wsm 8; wsu 1; ypm P\*;

#### Alcoholic specimens:

usn 30; wsu 3; zin 1;

### Diomedea immutabilis

#### Skeletal specimens:

amn 27; bbm 3; bmn 1; cam 1; cas 1; clb 1; cun P\*;  
fmz 27; ism 1; lac 6; lsu 3; mak P\*; mcz 2; mvz 2;  
nnz 1; pbr 3; sdm 5; ucl 1; uka 2; umm 3; usf 3;  
usn 20; uwi 1; wsm 10; ypm P\*; zin 1;

Alcoholic specimens:  
amn P\* ; usn 13; zin 1;

#### Diomedea melanophrys

Skeletal specimens:  
aim 4; amn 2; aus 2; bmn 2; bom P\* ; csi P\* ; gmn P\* ;  
hum 1; kma 1; lsu 1; mon P\* ; nmv 2; nnz 4; qvm 1;  
rml 4; rom 1; saf 19; sam 1; sdm 2; uas 1; uka 4;  
uox P\* ; usf P\* ; usn 5; ypm 1; zin 5;  
Alcoholic specimens:  
bmn 2; tra P\* ; usn 3; ypm P\* ; zin 1;

#### Diomedea cauta

Skeletal specimens:  
aim 10; amn 4; bbm 1; bmn 1; csi 3; lac 5; mcz P\* ;  
mon 1; mvz 1; nmv 3; nnz 38; ota 5; pbr 4; qlm P\* ;  
qvm 2; saf 3; sam 1; sdm 1; umm 2; usn 1; ypm 2;  
Alcoholic specimens:  
zin 1;

#### Diomedea chrysostoma

Skeletal specimens:  
aim 7; bmn 1; csi P\* ; lac 3; mcz 1; nmv 7; nnz 7;  
qvm P\* ; rml P\* ; saf 2; sam 1; uka 1; umm 1; usn 2;  
ypm P\* ; zin 1;  
Alcoholic specimens:  
qvm 3; tra P\* ; usn 1; zin 1;

#### Diomedea chlororhynchus

Skeletal specimens:  
cop 1; csi 3; gmn P\* ; nmv 2; nnz 2; qvm P\* ; rml P\* ;  
saf 8; usn P\* ; ypm 1; zin 1; zmk 1;  
Alcoholic specimens:  
bmn 1; tra P\* ; usn 1; zin 1;

#### Diomedea bulleri

Skeletal specimens:  
aim 3; amn 2; csi P\* ; nnz 3; ota 2; usn 1; ypm 2;  
Alcoholic specimens:  
zin 1;

#### Phoebetria fusca

Skeletal specimens:  
bmn P\* ; gmn P\* ; mcz 1; nmv 2; pbr 1; qlm P\* ; rml 1;  
saf 1; stu 1; tra P\* ; umm 2; usn 4; ypm 1;  
Alcoholic specimens:  
tra P\* ; usn 2;

#### Phoebetria palpebrata

Skeletal specimens:  
aim 2; bmn 3; cam 1; csi 3; hum 1; lac 1; mcz 1;  
nmv 2; nnz 6; rml 1; sbm P\* ; sdm 1; tra P\* ; ucb P\* ;

umm 1; uox P\*; usn 1; zin 1;  
Alcoholic specimens:  
amn 1; aus P\*; bmn 1; usn 1; zin 1;

#### Macronectes giganteus

Skeletal specimens:  
aim 7; amn 2; aus 3; bmn 6; bru 1; cop 1; csi 5;  
fsm P\*; gmn P\*; lac 2; lsu 1; mak P\*; mcz P\*; mon P\*;  
mvz 1; nmv 5; nnz 1; ota 3; pbr 4; qlm 1; qvm 1;  
rml 1; saf 12; sam 1; sdm 1; sen P\*; stu 1; uas 1;  
ucb P\*; uka 4; umm 3; upp 1; usn 7; wsm 6; ypm 1;  
zin 1;  
Alcoholic specimens:  
aus P\*; bmn 6; qvm 1; tra P\*; usn 3; wsu 2; zin 1;

#### Macronectes halli

Skeletal specimens:  
csi 4; lac 1; lsu 1; nnz 1; saf 3; sam 1; tra P\*;  
usf 1; usn 1; ypm 1;  
Alcoholic specimens:  
tra P\*;

#### Fulmarus glacialis

Skeletal specimens:  
aim 6; amn 3; csi 19; gmn P\*; lac 25; mcz 7; mon P\*;  
nmv 21; nnz 13; ota 1; pbr 2; qvm 4; rom 23; saf 5;  
sam 10; sdm 3; uka 5; umm 3; usn 28; wsm 4; zin 4;  
Alcoholic specimens:  
aus 1; qvm 9; usn 5; zin 1;

#### Fulmarus glacialis

Skeletal specimens:  
amn 7; apm 1; bai 1; bcp 3; bmn 9; bnm 1; bru 9;  
cam 12; cas 6; ccc 9; clb 32; cop 7; csi 5; cun P\*;  
del 9; dmn P\*; fmz 2; fsm P\*; gma P\*; gmn 38; hum 1;  
ihk 45; ism 1; lac 120; lms 1; lsu 1; mak 4; mcm 4;  
mvz 13; nmc 17; nmv 1; nnz 4; pbr 12; rml 10; rom 438;  
saf 2; sbm 10; sdm 15; sen 2; stb P\*; stu P\*; tam 2;  
uas 6; uaz 4; ucb 1; ucl 6; ucs 10; uct 1; uka 22;  
uma 1; umm 14; uok 4; uox P\*; upp 1; usf 5; usn 23;  
uwi 1; wsm 65; wsu 2; ypm 2; zin 1; zmk P\*;  
Alcoholic specimens:  
bmn 9; bru 4; cop 15; fmz 1; lac 27; mak 2; sen 1;  
upp 1; usn 9; wsu 3; ypm P\*; zin 1;

#### Thalassoica antarctica

Skeletal specimens:  
aim 8; amn 1; aus P\*; bmn 2; csi 29; lac 11; lsu 1;  
nmv 2; nnz 11; pbr 1; rml P\*; rom 4; saf 13; sam 2;  
tra P\*; uas 1; uka 1; usn 26; zin 9;  
Alcoholic specimens:  
bmn 6; bru 1; tra P\*; usn 5; zin 1;

### Daption capense

#### Skeletal specimens:

aim 4; amn 8; aus P\*; bmn 4; cop 2; csi 44; gmn P\*;  
hum 4; lac 32; lsu 2; mcz 5; mvz P\*; nmv 16; nnz 15;  
pbr 1; qlm P\*; qvm 1; rml 4; rom 5; saf 15; sam 4;  
sdm 3; sen P\*; uas P\*; uka 1; umm 3; uok P\*; uox P\*;  
usf 1; usn 17; wsm 4; ypm 4; zin 2; zmk 1;

#### Alcoholic specimens:

amn 1; aus P\*; bmn 2; nnz 2; qvm 1; tra P\*; usn 9;  
ypm 1; zin 1;

### Pagodroma nivea

#### Skeletal specimens:

amn 1; aus P\*; bmn 3; bru 3; csi 10; lac 18; mvz 4;  
nmv 15; nnz 4; pbr 2; rml P\*; saf 9; sam 1; sdm 2;  
uaz P\*; ucb P\*; usf 1; usn 31; wsm 7; zin 1;

#### Alcoholic specimens:

bmn 3; bru 2; nnz 6; tra P\*; usn 13; zin 1;

### Pterodroma macroptera

#### Skeletal specimens:

aim 13; amn 4; bmn 10; cam 1; clb 1; csi 3; lac 5;  
mcz 2; nmv 46; nnz 10; pbr 3; qlm 3; qvm 5; rom 2;  
saf 8; sam 2; sdm 2; uas P\*; uka 3; umm 2; usn 2;

#### Alcoholic specimens:

amn 2; qvm 2;

### Pterodroma lessonii

#### Skeletal specimens:

aim 6; amn 3; bmn 4; bnm 1; csi 5; lac 19; lsu 1;  
mcz 2; nmv 36; nnz 10; pbr 3; qlm 1; qvm 2; rom 5;  
saf 1; sam 2; sdm 1; uka 1; umm 2; usf 1; usn P\*;

#### Alcoholic specimens:

qvm 6; tas 1; usn 1; zin 1;

### Pterodroma incerta

#### Skeletal specimens:

amn P\*; nnz 3; usn P\*;

#### Alcoholic specimens:

### Pterodroma solandri

#### Skeletal specimens:

bmn 1; csi 8; nmv 1; nnz P\*; qlm P\*; saf 1; uka 1;  
usn 1;

#### Alcoholic specimens:

aus 1;

### Pterodroma magentae

#### Skeletal specimens:

bmn P\*; nnz 1;

#### Alcoholic specimens:

*Pterodroma rostrata*

Skeletal specimens:

lac 6; usn P\* ;

Alcoholic specimens:

amn 1;

*Pterodroma macgillivrayi*

Skeletal specimens:

Alcoholic specimens:

*Pterodroma neglecta*

Skeletal specimens:

aim 5; amn 10; bmn 1; lac P\* ; nnz 4; rom 3; usn 1;

Alcoholic specimens:

amn 5; nnz 1;

*Pterodroma arminjoniana*

Skeletal specimens:

amn P\* ; bmn 1; nnz 1; pbr P\* ; usn 13;

Alcoholic specimens:

amn 2; bmn 1; usn 4;

*Pterodroma alba*

Skeletal specimens:

lac 1; uaz 3; usn 4; ypm 2;

Alcoholic specimens:

amn 2; usn 32; ypm P\* ;

*Pterodroma ultima*

Skeletal specimens:

amn 1; lac 1; usn 1;

Alcoholic specimens:

amn 1;

*Pterodroma brevirostris*

Skeletal specimens:

aim 6; bmn 1; csi 5; lac 22; lsu 1; nmv 4; nnz 22;

pbr 1; qvm 3; rml P\* ; rom 12; saf 10; sam 7; sdm 8;

umm 1; usn 2; ypm 1;

Alcoholic specimens:

sam 1; sam 1; usn 1;

*Pterodroma mollis*

Skeletal specimens:

amn 1; bmn 1; csi 2; nnz 8; pbr 1; rml P\* ; saf 9;

tra 3; usn P\* ;

Alcoholic specimens:

bmn 4;

*Pterodroma inexpectata*

Skeletal specimens:

aim 9; amn 1; bmn 12; csi 2; fsm P\*; lac 3; mvz 1;  
nmv 3; nnz 16; ota 1; pbr 4; rom P\*; sdm 2; umm 2;  
usf 1; usn 1; ypm 1;

Alcoholic specimens:

nnz 1;

*Pterodroma cahow*

Skeletal specimens:

amn P\*; bmn P\*; mcz P\*; pbr P\*; usn 2; ypm P\*;

Alcoholic specimens:

del 2;

*Pterodroma hasitata*

Skeletal specimens:

rom P\*; usf 1; usn 6; ypm P\*;

Alcoholic specimens:

amn 1; rom 1; ypm P\*;

*Pterodroma externa*

Skeletal specimens:

aim 2; amn 2; bmn 1; lac 8; mcz 1; nnz 14; ota 1;  
rom 1; sdm P\*; usn 7;

Alcoholic specimens:

usn 14;

*Pterodroma baraui*

Skeletal specimens:

Alcoholic specimens:

*Pterodroma phaeopygia*

Skeletal specimens:

bbm 2; bmn 2; fmz P\*; lac P\*; mak P\*; mvz 1; nnz 4;  
usn 9; uwi 3; wsm 7;

Alcoholic specimens:

usn 1; ypm P\*;

*Pterodroma hypoleuca*

Skeletal specimens:

aim 2; bbm 3; fmz 137; lac 6; lsu 2; mcz 2; mvz 3;  
nnz 2; ota 1; pbr 2; uka 1; umm 3; usf 2; usn 22;  
wsm 4;

Alcoholic specimens:

amn 1; usn 23;

*Pterodroma nigripennis*

Skeletal specimens:

csi 1; lac 11; nnz 25; pbr 4; sdm 1; usn 1;

Alcoholic specimens:



amn 1;

*Pterodroma axillaris*

Skeletal specimens:

aim 2; lac P\*; nnz 2;

Alcoholic specimens:

*Pterodroma cookii*

Skeletal specimens:

aim 19; amn 6; bmn P\*; hum 2; lac 8; lsu 1; nnz 15;

pbr 2; rom 1; sdm 2; umm 1; usf 1; usn 2;

Alcoholic specimens:

*Pterodroma defilippiana*

Skeletal specimens:

mcz 1; usn 1;

Alcoholic specimens:

*Pterodroma longirostris*

Skeletal specimens:

nnz 11;

Alcoholic specimens:

nnz 1;

*Pterodroma leucoptera*

Skeletal specimens:

aim 3; amn 2; csi 9; lac 5; nnz 3; qlm P\*; saf 1;

sam 1; sdm P\*; uka 2; usf 2;

Alcoholic specimens:

amn 3; aus P\*;

*Halobaena caerulea*

Skeletal specimens:

aim 5; amn 2; bmn 4; cam 1; csi 6; lac 31; lsu 1;

mcz 2; nmv 34; nnz 15; pbr 1; qvm 7; rml P\*; rom 23;

saf 23; sam 5; sdm 2; tra 3; uka 1; umm 2; usf 1;

usn 9; ypm P\*; zin 1; zmk P\*;

Alcoholic specimens:

nmv 1; qvm 1; rom 1; sam 2; sam 2; tra P\*; usn 1;

*Pachyptila vittata*

Skeletal specimens:

aim 84; aus 11; bmn 6; clb 2; cop P\*; csi 16; fmz 1;

lac 22; lsu P\*; mcz 1; nmv 29; nnz 23; ota 4; pbr 7;

rml P\*; rom 3; saf 27; sdm 3; tra 17; ucb P\*; uka 5;

umm 4; usf 1; usn 16; ypm 3;

Alcoholic specimens:

amn 1; bmn 3; bru 1; qvm 13; tra P\*; ypm 1;

### *Pachyptila desolata*

#### Skeletal specimens:

aim 5; amn 2; aus P\*; bmn 12; bnm 1; csi 21; fmz 1;  
lac 21; lsu 2; mcz 2; nmv 54; nnz 17; pbr 3; qlm P\*;  
rml 1; rom 4; saf 53; sdm 5; tra 3; uka 2; umm 3;  
usf 1; usn 8; zin 1;

#### Alcoholic specimens:

amn 1; aus 1; bmn 13; nnz 7; qvm 3; tas 1; tra P\*;  
usn 9; wsu 1; ypm P\*; zin 1;

### *Pachyptila belcheri*

#### Skeletal specimens:

aim 15; amn 1; bmn 7; cam P\*; csi 9; lac 8; lsu 14;  
mcz 2; nmv 33; nnz 10; pbr 2; qlm P\*; qvm 1; rom 2;  
saf 16; sam 3; sdm 3; tra 1; uka 1; umm 3; usn 7;  
ypm P\*;

#### Alcoholic specimens:

bmn 9; lac 1; qvm 14; zin 1;

### *Pachyptila turtur*

#### Skeletal specimens:

amn 2; aus 2; bmn 8; cam 1; clb 1; csi 22; lac 19;  
mcz 2; mon 1; mvz 1; nmv 46; nnz 28; pbr 5; qlm 4;  
qvm 9; rom 26; saf 4; sam 2; uka 1; umm 3; usf 2;  
usn 3; ypm 3;

#### Alcoholic specimens:

bmn 1; nmv 3; nnz 8; qvm 21; sam 1; wsu 6; zin 1;

### *Pachyptila crassirostris*

#### Skeletal specimens:

amn 2; csi 3; nnz 14;

#### Alcoholic specimens:

### *Bulweria bulwerii*

#### Skeletal specimens:

amn 2; bbm 6; bmn 2; lac 1; lsu 1; nnz 1; pbr 1;  
umm 1; usn 17; wsm 2;

#### Alcoholic specimens:

amn 2; bmn 3; usn 16; ypm P\*;

### *Bulweria fallax*

#### Skeletal specimens:

usn 1;

#### Alcoholic specimens:

bmn 5; usn P\*;

### *Procellaria aequinoctialis*

#### Skeletal specimens:

aim 3; amn 1; bmn 4; bru 1; cop 2; csi P\*; gmn 3;  
lac 5; lsu P\*; mvz P\*; nmv 2; nnz 20; rml 2; rom 2;  
saf 36; sdm 2; sen P\*; tra P\*; ucb P\*; uka P\*; umm 2;

usn 7; zin 1;  
Alcoholic specimens:  
bmn 2; nnz 3; tra P\*; usn 3; zin 1;

*Procellaria westlandica*

Skeletal specimens:  
aim 2; lac 1; nnz 26; usn 1; ypm P\*;  
Alcoholic specimens:

*Procellaria parkinsoni*

Skeletal specimens:  
aim 8; amn 1; lac 5; nnz 10; ota 1; rom 2; usn 1;  
Alcoholic specimens:  
amn 1;

*Procellaria cinerea*

Skeletal specimens:  
aim 4; bmn 1; lac 4; lsu P\*; mvz P\*; nmv 3; nnz 10;  
pbr 1; ucb P\*; umm 1; usf 1; usn 1;  
Alcoholic specimens:  
amn 1; nnz 2;

*Calonectris diomedea*

Skeletal specimens:  
amn 1; bmn 6; cam 8; csi 2; fsm 1; mak P\*; mvz P\*;  
nnz 1; pbr 2; rml 2; rom P\*; saf 16; sen 1; ucb 1;  
uka 41; uma P\*; umm 12; usf 1; usn 13; vcu 1; wsm 1;  
ypm 28;  
Alcoholic specimens:  
bmn 3; cam P\*; uka 2; usn 5; ypm 5;

*Calonectris leucomelas*

Skeletal specimens:  
cas P\*; csi P\*; rml P\*; umm 4; usn 4;  
Alcoholic specimens:  
usn 2; zin 1;

*Puffinus pacificus*

Skeletal specimens:  
aim 2; aus 5; bbm 5; bmn 2; clb 1; csi 15; fmz 2;  
gmn 1; lac 21; lsu 2; nmv 2; nnz 4; pbr 3; qlm 3;  
saf 1; sam 1; sdm 2; uaz P\*; ucl 1; uka 2; uma 1;  
umm 6; usf 2; usn 32; wsm 1;  
Alcoholic specimens:  
amn 2; aus 2; bmn 3; lac 2; usn 106; ypm P\*;

*Puffinus bulleri*

Skeletal specimens:  
aim 7; amn 4; bmn 1; cas 1; csi P\*; lac 12; mvz 2;  
nnz 10; ota 1; pbr 3; sdm 1; umm 3; usf 2; usn 2;  
wsm P\*;

Alcoholic specimens:

nnz 1;

*Puffinus carneipes*

Skeletal specimens:

aim 5; amn 3; bcp 1; bmn 1; clb 1; csi 6; lac 2;  
mvz P\*; nmv 23; nnz 12; pbr 1; qlm 1; saf 1; sam 3;  
ucb P\*; uka 2; umm 1; usn 2;

Alcoholic specimens:

bmn 3; sam 1; usn 2; zin 1;

*Puffinus creatopus*

Skeletal specimens:

bcp 2; cam 1; clb 3; del 1; lac 3; mcz 2; mlz 1;  
mvz 3; pbr 1; rom 2; sbm 2; sdm 6; ucl 5; ucs P\*;  
uka 1; umm 1; usf 2; usn 6; wsm 5;

Alcoholic specimens:

mvz 1;

*Puffinus gravis*

Skeletal specimens:

amn 1; bmn 1; cam 22; clb 4; cop 2; csi 1; fmz 1;  
fsm P\*; gmn P\*; lac 4; mcz 3; mon 1; nmc 4; nnz 1;  
pbr 4; rml 1; rom 19; saf 13; sbm P\*; uas 2; ucb P\*;  
uka 65; uma 3; umf 1; umm 9; usf 7; usn 9; vcu 2;  
wsm 2; ypm 27;

Alcoholic specimens:

amn 1; cam P\*; lac 2; uka 2; usn 5; ypm 2; zin 1;

*Puffinus griseus*

Skeletal specimens:

aim 15; amn 14; bbm 1; bcp P\*; bmn 6; bru 1; cam 15;  
cas 4; ccc 10; clb 35; csi 2; del 7; dmn P\*; fsm 1;  
gmn 3; ism 1; lac 31; lsu 5; mcz 13; mlz 1; mna 1;  
mvz 34; nmc 1; nmv 22; nnz 31; ota 5; pbr 9; qlm 1;  
rml 4; rom 20; saf 31; sam 1; sbm 5; sdm 17; tam 1;  
tra 1; uas 2; uaz 3; ucl 6; ucs 2; uka 30; uma 1;  
umm 7; uok 2; usf 7; usn 24; wsm 31; wsu 3; ypm 9;  
zin 1;

Alcoholic specimens:

amn 1; bmn 2; bru 1; cam P\*; mvz 4; nnz 5; tas 1;  
tra P\*; usn 17; wsu 5; zin 1;

*Puffinus tenuirostris*

Skeletal specimens:

aim 5; amn 9; aus 4; bmn 5; cam 5; cas 2; clb 6;  
csi 48; cun 1; del 2; fmz 1; fsm P\*; lac 39; lsu 1;  
mcz 2; mon 12; mvz 12; nmv 20; nnz 29; pbr 2; qlm 6;  
qvm 3; rml P\*; saf 3; sam 8; sbm 9; sdm 5; uas P\*;  
ucb 1; ucl 2; ucs 2; uka 14; umm 7; usf 1; usn 50;  
wsm 35; ypm 1; zin 1;

Alcoholic specimens:

nmv 5; qvm 1; sam 2; uka 5; usn 13; wsu 2; zin 1;

#### *Puffinus nativitatis*

Skeletal specimens:

bbm 3; nnz 2; pbr P\*; uka 1; usf 2; usn 11;

Alcoholic specimens:

usn 10; ypm P\*;

#### *Puffinus puffinus*

Skeletal specimens:

amn P\*; bbm 9; bmn 7; cam 5; cas 1; ccc 1; clb 1;

gma 1; gmn 8; lac 12; lms 1; lsu 4; mak 2; mcm 5;

mcz P\*; mvz 6; nnz P\*; pbr 2; rml 1; rom 2; saf 1;

sdm 6; sen 2; uas 2; ucb 1; ucl 2; ucs 2; uka 1;

umm 5; usf 1; usn 52; uwi 6; wsm 1; ypm 1;

Alcoholic specimens:

amn 1; bmn 5; cam 3; cop 2; lsu 3; upp 1; usn 7;

ypm 1; zin 1;

#### *Puffinus gavia*

Skeletal specimens:

aim 16; amn 5; aus P\*; bmn 2; csi 16; lac 5; lsu 1;

mcz 2; mon 1; nmv 39; nnz 20; pbr 6; qlm 2; qvm 1;

rom 24; saf 1; sam 3; uka 1; umm 3; usf 1; usn 1;

Alcoholic specimens:

amn 1; aus 1; nnz 2; qvm 1; sam 2; sam 2;

#### *Puffinus huttoni*

Skeletal specimens:

aim 3; csi 2; lac 8; nmv 1; nnz 11; rml P\*; saf 1;

sam 3; uka 1; umm 2;

Alcoholic specimens:

nnz 1; qvm 1;

#### *Puffinus lherminieri*

Skeletal specimens:

amn 3; bar 1; bmn P\*; clb 1; fmz 1; fsm 1; gmn P\*;

lac 1; lsu 8; mak P\*; mcz 4; mvz 2; nmv 1; pbr 3;

saf 1; ucl 1; umf 3; umm 4; uok P\*; usf 4; usn 16;

ypm 5;

Alcoholic specimens:

amn 2; bmn 2; cas 1; lac 1; lsu 1; usn 14; ypm P\*;

#### *Puffinus assimilis*

Skeletal specimens:

aim 10; amn 3; bmn 6; csi 13; gmn P\*; lac 3; mcm P\*;

mcz 1; nmv 9; nnz 26; ota 1; rml P\*; rom 7; saf 5;

stu 1; uka 1; umm 2; usn 2;

Alcoholic specimens:

amn 1; bmn 1; nnz 2; qvm 1; usn 3;

#### *Oceanites oceanicus*

Skeletal specimens:

aim 1; amn 5; ans 1; aus 1; bmn 2; cam 27; clb 6;  
csi 14; cun 1; fmz 1; fsm P\*; lac 18; lsu 2; mcz 9;  
nmv 6; nnz 2; pbr 5; saf 5; sam 3; sdm 2; uka 35;  
umm 3; usf 3; usn 33; wsm 21; ypm 19;

Alcoholic specimens:

amn 8; aus 1; bmn 29; bru 1; cam P\*; cop 1; sam 1;  
sam 1; uka 1; usn 22; ypm 1; zin 1;

*Oceanites gracilis*

Skeletal specimens:

amn 1; fmz 2; lac 7; lsu 1; mvz 1; nmc 2; usn 3;  
ypm 1;

Alcoholic specimens:

usn 4;

*Garrodia nereis*

Skeletal specimens:

aim 1; amn 2; csi P\*; nmv 1; nnz 6; ota 1; umm 2;  
usn 1;

Alcoholic specimens:

bmn 20; nnz 9; ypm 1; zin 1;

*Pelagodroma marina*

Skeletal specimens:

aim 5; amn 1; ans 3; bmn 3; cas P\*; clb 3; csi 8;  
lac 20; lsu 1; mcz 2; mon 2; nmv 29; nnz 20; ota 2;  
pbr 3; qlm 1; qvm 3; rml 1; rom 1; saf 1; sam 9;  
sdm 1; ucb P\*; uka 4; umm 3; usn 2;

Alcoholic specimens:

amn 8; bmn 12; nmv 5; nnz 4; qvm 4; sam 4; sam 3;  
tas 1; usn 1; ypm 1;

*Fregetta tropica*

Skeletal specimens:

amn 4; bmn 2; csi P\*; lac 1; nnz 1; tra P\*; uas P\*;  
umm P\*; usn 3;

Alcoholic specimens:

nnz 2; usn 1;

*Fregetta grallaria*

Skeletal specimens:

amn 4; csi P\*; mcz 2; nnz 1; saf 1; sdm 2;

Alcoholic specimens:

amn 1; aus 1; usn 1;

*Nesofregetta fuliginosa*

Skeletal specimens:

amn P\*; lac 8; lsu 1; pbr 1; sdm 1; uaz P\*; ucl 1;  
usf 3; usn 4;

Alcoholic specimens:

amn 1; lac 3; usn 4; ypm 1;

### *Hydrobates pelagicus*

#### Skeletal specimens:

amn 4; bmn 6; bru 1; cop 2; fmz 1; gmn 6; lms P\*;  
mcm 1; pbr P\* ; rml 3; saf 10; ucb P\* ; ypm 1; zmk P\* ;

#### Alcoholic specimens:

amn 1; bmn 5; bru 2; cop 88; mak 1; zin 1;

### *Halocyptena microsoma*

#### Skeletal specimens:

lac 3; mvz 1; rom 2; sdm 4; uaz 1; usf 1; usn 11;

#### Alcoholic specimens:

amn 3; lac 1; usn 4;

### *Oceanodroma tethys*

#### Skeletal specimens:

amn 2; bmn 3; gmn P\* ; lac 67; lsu 1; mak P\* ; mcz 1;  
nmc 1; sdm 2; umm 1; usn 1; wsm 3;

#### Alcoholic specimens:

amn 3; bmn 1; mvz 1; usn 1;

### *Oceanodroma castro*

#### Skeletal specimens:

amn P\* ; bmn 4; fmz 1; lsu 1; mak P\* ; mcz P\* ; sdm 1;  
tam 1; uok P\* ; usf 2; usn 1; zmk P\* ;

#### Alcoholic specimens:

amn 1; bmn 1; usn 2;

### *Oceanodroma monorhis*

#### Skeletal specimens:

fmz 1; uas 10; usn 5; zin 1;

#### Alcoholic specimens:

zin 1;

### *Oceanodroma leucorhoa*

#### Skeletal specimens:

amn 10; bcp 1; bmn 15; bom 2; bru 3; cam 3; clb 5;  
cop 4; csi 2; cun 1; fmz 1; fsm 1; gmn 1; ism P\* ;  
lac 74; lsu 2; mcz 21; mvz 6; nmc 2; nnz 2; pbr 15;  
rml 6; rom 15; saf 3; sdm 24; sen 1; tra 1; uas P\* ;  
ucb 16; ucl 1; uka 7; umm 7; upp 1; usf 2; usn 41;  
uwi 3; wsm 20; wsu 6; ypm 14;

#### Alcoholic specimens:

amn 4; bmn 1; bru 4; cam 1; cas 1; cop 17; lac 3;  
mvz 2; nmc 2; rom 3; umm 1; usn 46; wsu 10; ypm 1;

### *Oceanodroma macrodactyla*

#### Skeletal specimens:

amn 1;

#### Alcoholic specimens:

usn 1;

### *Oceanodroma markhami*

Skeletal specimens:  
bbm 1; lac 1; nmc 3; usn 1;  
Alcoholic specimens:  
amn 3; usn 1;

*Oceanodroma tristrami*

Skeletal specimens:  
bbm 10; pbr 1; usn 2;  
Alcoholic specimens:

*Oceanodroma melania*

Skeletal specimens:  
amn 1; cas 3; ccc 5; clb 2; fmz P\*; gmn P\*; lac 16;  
lsu 1; mvz 5; nnz 4; pbr 5; rom 7; sdm 22; uaz 6;  
ucl 16; ucs 4; uka 2; umm 3; usf 1; usn 7; wsm 1;  
Alcoholic specimens:  
amn 2; bmn 2; lac 6; rom 1; usn 2;

*Oceanodroma matsudairae*

Skeletal specimens:  
csi P\*;  
Alcoholic specimens:

*Oceanodroma homochroa*

Skeletal specimens:  
cas 4; clb 3; csi 1; fmz P\*; lac 1; mvz 5; pbr 2;  
sbm 4; sdm 2; ucs 4; umm 1; usf 4; usn 3; wsm 1;  
Alcoholic specimens:  
lac 4; mvz 1; uct 1; ypm P\*;

*Oceanodroma hornbyi*

Skeletal specimens:  
amn 3; bmn 1; lac 9; lsu P\*; usn 2;  
Alcoholic specimens:  
amn 4; fmz 1; usn 1;

*Oceanodroma furcata*

Skeletal specimens:  
cas 32; csi 1; fsm P\*; ism 1; lac 54; lsu 1; mcz 1;  
mvz 2; pbr 2; sbm P\*; sdm 2; uas P\*; uaz 4; ucs 2;  
uka 3; umm 10; usf 2; usn 12; wsm 20; ypm 1;  
Alcoholic specimens:  
lac 10; w su 1; zin 1;

*Pelecanoides garnotii*

Skeletal specimens:  
amn 2; clb 1; cun 1; lsu 2; mcz 1; mvz 1; umm 2;  
ypm 1;  
Alcoholic specimens:  
amn 1; umm 5; usn 5; ypm 2;



*Pelecanoides magellani*

Skeletal specimens:

saf 1; sdm 1; uka 7; usn 4; ypm 1;

Alcoholic specimens:

bmn 2; usn 2;

*Pelecanoides georgicus*

Skeletal specimens:

amn 1; csi 1; nmv 3; tra P\*; usn 1;

Alcoholic specimens:

aus 3; bmn 7; usn 2; ypm 1;

*Pelecanoides urinator*

Skeletal specimens:

aim 9; bmn 6; bnm P\*; clb 1; csi 18; lac 7; lsu 1;  
mcz 2; mvz 1; nmv 24; nnz 26; ota 1; pbr 2; qlm 1;  
qvm 3; rml 1; rom 6; saf 12; sam 3; sdm 4; tra 2;  
ucl 2; uka 4; umm 2; usf 1; usn 12; ypm 3;

Alcoholic specimens:

amn 1; bmn 20; cop 2; nmv 5; nnz 24; tas 3; usn 9;  
wsu 2; ypm 1; zin 1;

*Aptenodytes patagonicus*

Skeletal specimens:

aim 1; amn 6; aus P\*; bmn 4; bnm 2; bru 4; cam 1;  
cop 1; csi 1; cun 2; fmz 2; gma P\*; lac 1; mak 2;  
mcz 1; nmv 11; nnz P\*; ota 2; pbr P\*; qvm P\*; rml 5;  
saf 2; sdm 1; sen 1; stu 1; tra P\*; uct 1; umm 3;  
umt P\*; usn 5; uwi 1; wyn 1; ypm 1; zin 1; zur 1;

Alcoholic specimens:

aus P\*; bmn P\*; cop 2; fmz 1; usn 2; wsu 1;

*Aptenodytes forsteri*

Skeletal specimens:

amn 11; aus 1; bmn 2; bru 23; csi 1; fmz 5; gmn P\*;  
ihk 1; lac 1; lsu P\*; mvz 2; nmv 3; nnz 1; pbr 1;  
uas P\*; uka 1; umm 2; usf 1; usn 11; uwi 1; zin 1;

Alcoholic specimens:

bmn 6; bru 4; fmz 1; lac 12; nnz 1; usn 2; wsu 1;  
ypm 1; zin 1;

*Pygoscelis papua*

Skeletal specimens:

amn 3; bmn 5; bnm 1; bru 6; clb P\*; csi 7; fmz 4;  
mak P\*; mcm P\*; mcz P\*; nmv 4; nnz 2; qvm P\*; rml 4;  
saf 2; sdm 1; stu P\*; ucb P\*; uka 1; umm 2; upp 1;  
usf 5; usn 5; zmk P\*;

Alcoholic specimens:

aus 2; bmn 14; bru 2; cop 1; sen 1; usn 6; wsu 1;  
zin 1;

*Pygoscelis adeliae*

Skeletal specimens:

amn 3; apm 1; aus 1; bbm P\*; bmn 9; bru 12; cas P\*;  
ccc 1; clb 1; csi 13; fmz 2; fsm P\*; gmn 1; ihk 3;  
lac 3; lsu 4; mak P\*; mvz 7; nmv 2; nnz 5; ota 1;  
pbr 1; saf 7; sdm 5; tra 1; uas P\*; uaz 1; ucb 1;  
ucl 1; uka 3; umm 4; umt P\*; usf 1; usn 28; wsm 8;  
ypm 1; zin 1;

Alcoholic specimens:

bmn 17; bru 3; cas 8; lac 4; nnz 14; ota 1; usn 10;  
wsu 1; ypm 1; zin 1;

*Pygoscelis antarctica*

Skeletal specimens:

bmn 2; fmz 2; nmv 1; nnz P\*; pbr 1; rml P\*; saf 6;  
ucb P\*; usn 4; wsm 1; zin 1;

Alcoholic specimens:

usn 12; zin 1;

*Eudyptes chrysocome*

Skeletal specimens:

amn 3; bmn 8; bru 1; csi 4; fmz 7; lac 1; mak P\*;  
mcz 2; mon 2; mrg 1; nmv 16; nnz 6; qvm P\*; saf 8;  
sdm 4; stu P\*; tra 4; ucb P\*; uka 1; umm 2; uox 3;  
usn 4; wyn 1; ypm 1; zin 1;

Alcoholic specimens:

aus P\*; bmn 16; bru 4; cam 1; qvm 3; tra P\*; wsu 1;  
zin 1;

*Eudyptes pachyrhynchus*

Skeletal specimens:

aim 2; amn P\*; aus 2; bmn 1; bru 1; csi P\*; nmv 4;  
nnz 5; ota 17; rml 1; sam 1; ucb P\*; usn 1; ypm 1;

Alcoholic specimens:

amn 1; qvm 1; wsu 1;

*Eudyptes robustus*

Skeletal specimens:

nnz P\*;

Alcoholic specimens:

amn 1;

*Eudyptes sclateri*

Skeletal specimens:

bmn 1; bru 6; nnz 6; usn 1;

Alcoholic specimens:

nnz 1; qvm 1;

*Eudyptes chrysolophus*

Skeletal specimens:

amn 2; bmn P\*; bru 3; csi 2; mak 1; nmv 19; nnz 2;  
ota 1; pbr P\*; qvm P\*; rml 4; saf 15; tra 3; umm 3;  
usf 1; usn 9; ypm 1; zin 1;

Alcoholic specimens:

aus 1; bmn 1; qvm 1; tra P\*; uox 1; usn 14; wsu 1;  
zin 1;

Megadyptes antipodes

Skeletal specimens:

aim 1; amn 2; bmn P\*; csi P\*; mvz 1; nnz 6; ota 10;  
pbr 1; rom 1; saf 1; usn 1; ypm 1;

Alcoholic specimens:

cop 2; nnz 1; wsu 1;

Eudyptula minor

Skeletal specimens:

aim 21; amn 3; aus 2; bbm 1; bmn 3; clb P\*; csi 23;  
fmz 5; ism 1; lac 9; lms 1; lsu 1; mcm 1; mcz 2;  
mon 7; mvz 2; nmv 17; nnz 35; ota 15; pbr 5; qlm 1;  
qvm 3; rml 1; rom 8; saf 1; sam 15; sdm 1; uka 2;  
umf 1; umm 7; usf 1; usn 3; wsm 1; ypm 2;

Alcoholic specimens:

aus 2; csi 1; fmz P\*; nmv 4; nnz 4; ota 8; qvm 2;  
sam 4; sam 4; tas 10; wsu 2;

Spheniscus demersus

Skeletal specimens:

amn 8; bmn 3; bnm 1; bru 10; cam 2; cop 3; csi 5;  
del 1; fmz 4; fsm 1; gmn 4; mak 1; mcm P\*; mon 1;  
nnz 2; pbr 2; rml 7; rom 8; saf 77; sdm 1; sen 1;  
stu 2; tra 1; uka 1; umf P\*; uok 1; uox 2; upp 2;  
usn 9; ypm 1;

Alcoholic specimens:

amn 3; bmn 1; bru 9; cop 11; kma 33; sen 2; tra P\*;  
uox 1; wsu 3; zin 1;

Spheniscus humboldti

Skeletal specimens:

amn 9; apm 1; bbm 1; bmn 1; bnm P\*; bru 13; cam 1;  
cas P\*; ccc 1; clb 3; csi 1; cun 1; fmz 6; fsm P\*;  
fsz 1; gmn 2; ism 1; lac 2; lsu 1; mak P\*; mcz 3;  
mvz 2; pbr 13; rom 2; sbm 2; sdm 5; stb 1; ucb 1;  
ucl 1; uct 1; uka 2; umf 5; umm 2; uok 2; usf 10;  
usn 10; uwi 4; wsm 3; ypm 1; zmk 1; zur 1;

Alcoholic specimens:

amn 3; bru 4; fmz 1; umm 1; ypm 1;

Spheniscus magellanicus

Skeletal specimens:

amn 6; ans 1; aus 1; bmn 4; bru 4; cas 1; fmz 1;  
gmn P\*; lac 4; mak P\*; mcm P\*; mvz 3; nmv P\*; rml 9;  
rom 1; sdm 3; sen 1; ucl 2; uka 38; umm 1; usn 6;  
wsm 4; ypm 1;

Alcoholic specimens:

bru 1; upp 1; usn 2;

## *Spheniscus mendiculus*

### Skeletal specimens:

amn 2; bmn 1; cas P\*; fmz 3; lac 2; mcz 1; mvz 4;  
pbr 1; rml P\*; tep 1; umf 1; usn 3; uwi 5;

### Alcoholic specimens:

sen 1; usn 1; wsu 1; ypm 1;

## *Gavia stellata*

### Skeletal specimens:

amn 9; apm 1; bai 3; bcp 4; bmn 10; bnm 1; bom 1;  
bru 37; cam 2; cas 3; ccc 12; clb 12; clm 1; cop 25;  
cun 1; del 5; fsm 4; gma 1; gmn 4; hum 3; ihk 43;  
ipa P\*; lac 22; lms P\*; lsu 1; mak 2; mcm 1; mcz 4;  
mvz 18; nmc 3; nmm P\*; pbr 12; rml 14; rom 12; sbm 7;  
sdm 8; snm P\*; stu P\*; uas 7; uaz P\*; ucb 1; ucl 5;  
ucs 2; uct 2; uka 6; umf 1; umm 8; uok 3; uox 1;  
upp 1; usf 7; usn 26; uwi 1; wsm 8; wsu 1; ypm 9;  
zin 1; zmk 2;

### Alcoholic specimens:

bmn 3; bru 3; cop P\*; lac 1; nmc 1; rom 1; umm 1;  
upp 1; usn 2; wsu 1; ypm 3; zin 1;

## *Gavia arctica*

### Skeletal specimens:

amn 1; apm 1; bcp 1; bmn 1; bru 3; cam 2; cas 4;  
ccc 7; clb 14; cop 15; csi 1; cun P\*; dmn P\*; gma 1;  
gmn 4; hum 1; ihk 17; ipa P\*; ism P\*; lac 14; lms P\*;  
lsu 1; mak 3; mcm P\*; mcz P\*; mna 1; mvz 47; nmc 2;  
nmm P\*; nnz P\*; pbr 8; rml 6; rom 9; saf 1; sbm 7;  
sdm 15; stu 2; uas 3; uaz 1; ucb 1; ucl 14; ucs 1;  
uka 3; umm 4; uok P\*; uox 1; upp 2; usf 6; usn 9;  
uwi 2; wsm 5; ypm P\*; zin 1; zmk 3;

### Alcoholic specimens:

bru 1; cop 1; rom 1; zin 1;

## *Gavia immer*

### Skeletal specimens:

amn 13; ans 2; apm 12; bai 1; bcp 6; bmn 6; bnm P\*;  
bom P\*; bru 1; cam 4; cas 2; ccc 4; chm 1; clb 5;  
clm 2; clu 1; cop 8; csi 2; cun 3; del 11; dmn 1;  
fmz 4; fsm 20; fsz 5; gma 1; gmn P\*; hum 1; ism 5;  
lac 12; lsu 3; mcm P\*; mcz 8; mna 3; mss 1; mvz 5;  
nmc 12; nmm 2; nmv 2; pbr 45; rml 1; rom 25; saf 1;  
sbm 8; sdm 6; stb 2; tep P\*; uas 1; uaz 5; ucb 1;  
ucl 5; ucs 6; uct 3; uka 13; uma 3; umf 22; umm 26;  
umt 1; uok 5; uox 1; usf 23; usn 38; uwi 8; vcu 1;  
wsm 32; ypm 9; zin 1; zmk P\*;

### Alcoholic specimens:

bmn 1; cam 1; rom 6; umm 3; usn 3; wsu 4; ypm 2;

## *Gavia adamsii*

### Skeletal specimens:

amn P\* ; bmn P\* ; bom P\* ; cas P\* ; cop P\* ; gmn 1; ihk 1;  
lac 1; mvz 2; nmc 1; nmm 2; pbr 2; rom 5; sbm P\* ;  
sdm P\* ; stb P\* ; uka 2; umm 3; usf 1; usn 2; wsm 1;  
ypm 1; zin 1;  
Alcoholic specimens:  
cop 1; zin 1;

#### Rollandia rolland

Skeletal specimens:  
bmn 1; cop P\* ; mvz P\* ; pbr 1; sdm 1; umm 10; usn 4;  
Alcoholic specimens:  
cop P\* ; umm 4; usn 2;

#### Rollandia microptera

Skeletal specimens:  
cop P\* ; lsu 2; mvz 10; umm 4; usn 1;  
Alcoholic specimens:  
bmn 2; cop P\* ; mvz 1; umm 4;

#### Tachybaptus novaehollandiae

Skeletal specimens:  
csi 6; mon 2; mvz P\* ; nmv 1; qlm 3; rml 3; sam 1;  
uka 1; umm 5;  
Alcoholic specimens:  
amn 1; aus 1; bmn 3; cop 3; sen 2;

#### Tachybaptus ruficollis

Skeletal specimens:  
ans 2; bai 1; bmn 12; bnm P\* ; bru 19; cop 25; fmz 1;  
gmn P\* ; ihk 4; ipa P\* ; lms P\* ; mak 2; mcm 1; mvz 2;  
pbr 7; rml 5; saf 10; sen 1; stu P\* ; tra 3; uas 7;  
ucb 5; uka 1; uma P\* ; umf 4; umm 15; uox 2; usn 17;  
ypm 3; zmk 4;  
Alcoholic specimens:  
bmn 19; bru 13; cop 3; fmz 1; kma 3; mak 1; umm 2;  
usn 2; ypm 4; zin 1;

#### Tachybaptus rufolavatus

Skeletal specimens:  
umm 2;  
Alcoholic specimens:  
umm 1;

#### Tachybaptus pelzelni

Skeletal specimens:  
bmn 2;  
Alcoholic specimens:  
amn 1; bmn 1;

#### Tachybaptus dominicus

Skeletal specimens:  
cop 2; fmz 1; lac 1; lsu 1; mna 1; mvz 3; pbr 1;

rom 1; uas 2; ucl 1; uka 3; umm 12; usf 2; usn 5;

Alcoholic specimens:

lsu 1; rom 1; uka 2; umm 1; wsu 1; ypm 1;

#### Podilymbus podiceps

Skeletal specimens:

amn 2; bmn 2; cam 6; cas 4; clb 4; cop 1; csi 2;  
cun P\*; del 4; fmz 3; fsm 8; fsz 1; ism 8; lac 9;  
lsu 2; mcz 1; mna 6; msd P\*; msu 3; mvz 6; nmc 6;  
nmv 3; pbr 13; rom 8; saf 1; sbm 4; sdm 3; stb 1;  
tam 1; tep 1; uas 1; uaz 4; ucb P\*; ucl 4; ucs P\*;  
uct 1; uka 32; uma P\*; umf 2; umm 59; uok 9; usf 8;  
usn 30; uwi 9; vcu 1; wsm 13; wsu 1; ypm 5;

Alcoholic specimens:

amn 2; bmn 6; cam 1; cop 1; del 1; fmz 3; lac 2;  
lsu 1; mvz 2; rom 1; uka 4; umm 5; usn 4; wsu 3;

#### Podilymbus gigas

Skeletal specimens:

bru 1; umm 1; usn 2;

Alcoholic specimens:

umm 4; ypm 1;

#### Poliocephalus poliocephalus

Skeletal specimens:

amn 1; cop 1; csi 2; mvz 11; nmv 5; qlm 1; qvm 1;  
sam 8; tas 1; uka 1; umm 3;

Alcoholic specimens:

cop 4; qvm 1; sam 8; sam 8; umm 1;

#### Poliocephalus rufopectus

Skeletal specimens:

aim 3; nnz 5; ota 1; rom 1; umm 1; ypm 1;

Alcoholic specimens:

nnz 1;

#### Podiceps major

Skeletal specimens:

amn 1; bmn 1; cop 1; mcz 1; mvz 1; rom 4; sdm 2;  
stu 1; uka 6; umm 3; usn 3; wsm 1;

Alcoholic specimens:

umm 3; usn 2; ypm 1;

#### Podiceps auritus

Skeletal specimens:

amn 16; apm 6; bai 1; bcp 2; bmn 7; cam 6; cas 7;  
ccc 3; clb 2; clm 2; cop 8; csi 1; cun 6; del 5;  
fmz 1; fsm 3; gmn 1; hum 2; ipa P\*; ism 1; lac 6;  
lsu 1; mcz 8; mna 1; mvz 11; nmc 3; nmv 1; pbr 7;  
rml 1; rom 8; saf 1; sbm 2; sdm 2; stb 2; tam P\*;  
tep 1; uas 1; uaz 1; ucb 2; ucl 2; uct 4; uka 7;  
uma 2; umf 7; umm 37; uok 1; upp 1; usf 8; usn 31;

wsm 46; ypm 8; zin 1; zmk P\* ;

Alcoholic specimens:

bmn 4; bru 1; cam 2; cop 5; del 2; mvz 2; nmc 1;  
rom 1; umm 6; usn 6; wsu 2; ypm 5;

### Podiceps grisegena

Skeletal specimens:

amn 10; apm 11; bac 1; bcp 2; bnm P\* ; bom P\* ; bru 1;  
cas 1; cop 30; cun 3; gma P\* ; gmn 7; hum 2; ihk 28;  
lac 2; mak P\* ; mcm 1; mcz 1; mvz 3; nmc 4; pbr 14;  
rml 2; rom 14; stb 3; stu P\* ; tep 1; uas 5; ucb P\* ;  
ucl 1; uka 4; umf 1; umm 18; uox P\* ; usf 1; usn 2;  
uwi 2; wsm 30; ypm P\* ; zin 1; zmk 1;

Alcoholic specimens:

cop 2; rom 1; umm 5; wsu 1; ypm 1;

### Podiceps cristatus

Skeletal specimens:

ans 1; aus 2; bac P\* ; bai 5; bmn 7; bnm 2; bom 1;  
bru 19; cop 40; csi 3; gma 1; gmn 11; hum P\* ; ihk 39;  
lac 1; lms P\* ; mak 3; mcm P\* ; mvz 1; nmv 4; nnz 4;  
pbr 12; rml 14; saf 4; sam 2; ssk 1; stu 1; uas 9;  
ucb 10; uka 1; umm 20; uox P\* ; upp 3; usf 1; usn 11;  
zin 1; zmk 1; zur 1;

Alcoholic specimens:

aus 2; bmn 4; bru 5; cop 6; mak 3; sen 1; umm 1;  
upp 1; ypm 1; zin 1;

### Podiceps nigricollis

Skeletal specimens:

amn P\* ; apm 6; bcp 2; bnm P\* ; cam 1; cas 7; ccc 11;  
clb 12; cop 1; csi 1; cun P\* ; dmn 1; fmz 4; gmn P\* ;  
ism 3; lac 27; lsu 2; mcz 4; mna 10; mvz 28; nmm 6;  
nmv 2; nnz 1; pbr 5; rml 1; rom 7; saf 5; sbm 11;  
sdm 18; stu P\* ; tam 1; uas 4; uaz 7; ucb 1; ucl 7;  
ucs 6; uka 13; umm 126; umt 1; uok 2; usf 10; usn 12;  
uwi 1; wsm 7; ypm 7; zin 1;

Alcoholic specimens:

bmn 2; cop 2; lac 3; mvz 4; rom 2; uka 1; umm 4;  
usn 4; wsu 1; ypm 1; zin 1;

### Podiceps occipitalis

Skeletal specimens:

bmn 1; cop 1; fmz 1; mvz P\* ; umf 1; umm 6; usn 1;

Alcoholic specimens:

cop 3; umm 4; usn 1;

### Podiceps taczanowskii

Skeletal specimens:

cop 1; umm 3;

Alcoholic specimens:

cop P\* ; umm 3; usn 1;

### *Podiceps gallardoi*

Skeletal specimens:

umm 2;

Alcoholic specimens:

### *Aechmophorus occidentalis*

Skeletal specimens:

amn 1; apm 16; bbm 1; bcp 3; bmn 1; cam 4; cas 12;  
ccc 11; clb 14; cop 1; csi 2; cun P\*; del 8; dmn P\*;  
ism 2; lac 33; lsu 1; mna 4; mvz 20; nmv 1; pbr 8;  
rom 3; sbm 10; sdm 27; tam P\*; uas 1; uaz 3; ucb P\*;  
ucl 6; ucs 14; uka 10; umm 322; umt 1; uok 3; usf 7;  
usn 38; uwi 1; wsm 42; ypm 15;

Alcoholic specimens:

lac 2; mvz 3; umm 5; w su 3;

### *Phaethon aethereus*

Skeletal specimens:

bmn 6; fsm P\*; gmn 1; lac 1; mak 1; mcz P\*; mvz 1;  
pbr 1; rml P\*; rom 1; sbm P\*; sdm 3; uas 1; uaz P\*;  
ucb P\*; ucl 2; umm 1; uok 1; usf 1; usn 7; uwi 5;  
ypm P\*;

Alcoholic specimens:

amn 11; bmn 8; cam 1; del 1; usn 1; ypm 1;

### *Phaethon rubricauda*

Skeletal specimens:

aim 1; amn 2; aus 2; bbm 3; bmn P\*; bru 1; csi 3;  
fmz 7; lac 12; lsu 1; mcz 1; mvz 1; nmv 1; nnz 2;  
pbr 2; qlm 1; tep 1; uas 3; uaz P\*; ucb P\*; uka 2;  
umm 4; usf 5; usn 21; wsm 1; ypm 1;

Alcoholic specimens:

amn 7; bmn 1; lac 2; usn 16; ypm P\*; zin 1;

### *Phaethon lepturus*

Skeletal specimens:

amn 2; aus 1; bbm 2; bmn 5; cop 1; csi 2; fmz P\*;  
fsm 1; lac 25; lsu 1; mcz 3; mvz 1; nnz 3; pbr 3;  
rml 1; uas 1; umf 1; umm 2; usf 3; usn 12; ypm 1;

Alcoholic specimens:

amn 1; aus 1; bmn 9; cop 11; usn 11; ypm 4; zin 1;

### *Fregata magnificens*

Skeletal specimens:

amn 3; bmn 1; cam 2; cas P\*; ccc 1; clb 1; cop 1;  
csi 1; cun P\*; del 1; dmn P\*; fmz 1; fsm 2; gmn P\*;  
lsu 3; mcm 1; mna 1; msd 1; msu P\*; mvz 2; pbr 3;  
rml P\*; rom 2; saf 1; sbm P\*; sdm 2; tam 1; uas 4;  
uaz P\*; ucl 4; uka 7; uma P\*; umf 5; umm 4; uok 1;  
usf 5; usn 4; uwi 4; ypm 3;

Alcoholic specimens:



amn 2; bmn 3; lac 1; mvz P\* ; ypm 1;

#### Fregata aquila

Skeletal specimens:

amn 1; bmn 3; cop 1; fsm P\* ; lac 2; mcz 1; pbr 1;  
stu 1; umm P\* ; uox P\* ; upp 1; usn 7; ypm 1;

Alcoholic specimens:

bmn 3; usn 2;

#### Fregata minor

Skeletal specimens:

amn 1; bbn 2; bmn P\* ; csi 2; fmz 5; fsm 1; fsz 1;  
lac 39; mak P\* ; mcz P\* ; mvz 3; nmv 1; pbr 2; qlm 1;  
uas 3; uaz P\* ; ucb P\* ; uka 7; umm 7; uox P\* ; usf 15;  
usn 33; uwi 2; wsm 2;

Alcoholic specimens:

bmn 1; lac 8; usn 15; zin 1;

#### Fregata ariel

Skeletal specimens:

bmn 1; csi P\* ; lac 9; mcz P\* ; nnz 1; qlm P\* ; rml 1;  
uaz P\* ; umm 3; usn 28;

Alcoholic specimens:

usn 14; zin 1;

#### Fregata andrewsi

Skeletal specimens:

csi P\* ;

Alcoholic specimens:

zin 1;

#### Phalacrocorax carbo

Skeletal specimens:

aim 4; amn 5; aus P\* ; bai 2; bmn 12; bnm 2; bom 1;  
bru 14; cam P\* ; clm 1; cop 110; csi 31; cun P\* ; del 1;  
gma P\* ; gmn 5; hum 2; ihk 6; lac 2; lms P\* ; mak 1;  
mcm 1; mcz 3; mon 1; mvz 4; nmc 2; nmv 7; nnz 7;  
ota 1; pbr 6; qlm P\* ; qvm 2; rml 4; rom 1; saf 13;  
sam 4; sen 1; stu 1; tra 4; uas 7; ucb 2; uct 1;  
umf 4; umm 5; uox P\* ; upp 1; usf 2; usn 11; ypm 2;  
zin 1; zmk 1;

Alcoholic specimens:

amn 2; aus 1; bmn 3; bru 8; cop 5; csi P\* ; kma 2;  
nmc 5; nnz 4; qvm 1; sam 9; sam 5; tra P\* ; upp 2;  
zin 1;

#### Phalacrocorax capillatus

Skeletal specimens:

bbm 1; uas 1; uox P\* ;

Alcoholic specimens:

*Phalacrocorax nigrogularis*

Skeletal specimens:

bmn 4;

Alcoholic specimens:

*Phalacrocorax varius*

Skeletal specimens:

aim 3; amn 1; aus P\*; csi 21; mon 1; mvz 12; nmv 4;  
nnz 6; ota 1; qlm 3; sam 5; uka 3; umm 3; usn 1;

Alcoholic specimens:

amn 1; aus 1; bmn P\*; cop P\*; sam 14; sam 3;

*Phalacrocorax harrisi*

Skeletal specimens:

amn 3; bmn 2; cas 9; clb 1; fmz 1; lac 1; lsu 2;  
mak 1; mcz 3; mvz 5; pbr 2; rml 1; sen P\*; stu P\*;  
ucl 1; usf 1; usn 7; uwi 4;

Alcoholic specimens:

amn 2; bmn 4; lac 1; mvz 2; usn 1;

*Phalacrocorax auritus*

Skeletal specimens:

amn 6; apm 6; bcp 2; bmn 3; cam 13; cas 1; ccc 2;  
clb 9; cop 1; csi 6; cun 1; del 8; fmz 5; fsm 35;  
fsz 8; ism 4; lac 18; mcz 6; mna 8; mvz 11; nmc 15;  
nmm 1; pbr 39; rom 6; saf 2; sbm 4; sdm 7; stb 1;  
tam 1; uas 4; uaz 4; ucb P\*; ucl 2; ucs 3; uka 24;  
uma 1; umf 14; umm 21; uok 16; usf 14; usn 33; uwi 6;  
wsm 24; ypm 13;

Alcoholic specimens:

amn 1; cam 2; lsu 1; mvz 2; rom 2; uka 1; umm 1;  
usn 3; wsu 2; ypm 3;

*Phalacrocorax olivaceus*

Skeletal specimens:

amn 4; bmn 1; bru 2; cop 1; csi 2; del 1; fmz 1;  
hum 1; lac 1; lsu 4; mcz P\*; meg P\*; mlz 3; mna P\*;  
mvz 4; pbr 6; rom 7; sdm 1; sen P\*; tam 1; uas 1;  
ucl 2; uka 33; umf 1; umm 3; usf 1; usn 25; ypm 1;  
zin 1;

Alcoholic specimens:

lsu 1; usn 4;

*Phalacrocorax fuscicollis*

Skeletal specimens:

Alcoholic specimens:

umm 2;

*Phalacrocorax sulcirostris*

Skeletal specimens:

aim 1; aus 1; bmn 3; clb 1; csi 23; mon 1; mvz 7;  
nmv 1; nnz 3; ota 1; qlm P\*; saf 2; sam 2; uka 2;  
umm 1; usn P\*; ypm 1;

Alcoholic specimens:

bmn 3; cop P\*; sam 4; sam 4;

#### *Phalacrocorax penicillatus*

Skeletal specimens:

amn P\*; bcp 2; cam 1; cas 7; ccc 3; clb 12; csi 7;  
fmz 3; fsm 1; lac 14; lsu 1; mcz 2; mvz 23; nmv 1;  
pbr 15; rml P\*; rom 2; saf 1; sbm 13; sdm 12; uaz 2;  
ucb P\*; ucl 4; ucs 7; uka 9; umm 10; uok 1; usf 3;  
usn 5; wsm 11; wsu 1;

Alcoholic specimens:

mvz 3; umm 1;

#### *Phalacrocorax capensis*

Skeletal specimens:

csi 6; gmn 1; lac 6; lsu 1; pbr 1; rml 3; rom 1;  
saf 167; tra 5; uka 1; usn 11;

Alcoholic specimens:

tra P\*;

#### *Phalacrocorax neglectus*

Skeletal specimens:

csi 1; lsu 1; saf 18; usn 6;

Alcoholic specimens:

#### *Phalacrocorax punctatus*

Skeletal specimens:

aim 4; amn 5; csi 4; mvz 1; nmv 1; nnz 10; ota 2;  
rom 1; ucb P\*; uka 1; umm 1; usn 1;

Alcoholic specimens:

#### *Phalacrocorax aristotelis*

Skeletal specimens:

aim 1; bmn 16; bom P\*; bru 1; cam P\*; cas 1; cop 4;  
csi 1; gma 2; gmn 1; hum 1; lms P\*; mak 1; mcm 2;  
mvz P\*; nmv 1; nnz 1; pbr 1; rml 1; snm P\*; uas 1;  
ucb 1; umm 1; uox 2; usf 1; usn 2; zin 1;

Alcoholic specimens:

bmn 6; cop 7; mak 2;

#### *Phalacrocorax perspicillatus*

Skeletal specimens:

usn P\*; zin 1;

Alcoholic specimens:

usn 6;

#### *Phalacrocorax urile*

Skeletal specimens:

amn 2; bmn 1; cas P\*; csi 1; cun P\*; hum 1; lac 6;  
mcz P\*; mna P\*; mvz 4; pbr 1; rom P\*; saf 1; sdm 9;  
uka 3; umf 1; umm 8; uox P\*; usn 14; uwi 4; ypm 1;  
zin 1;

Alcoholic specimens:

uka 2; usn 8; zin 1;

*Phalacrocorax pelagicus*

Skeletal specimens:

bcp 3; cam 1; cas 1; ccc 6; clb P\*; cop 1; csi 3;  
del 2; fsm P\*; gmn P\*; ism 1; lac 5; mcz 1; mvz 10;  
pbr 13; rml 1; rom 1; saf 2; sbm 10; sdm 1; uas 1;  
ucl 2; ucs P\*; uka 4; umm 5; uok 1; usf 4; usn 8;  
uwi 4; wsm 10; ypm 1; zin 1;

Alcoholic specimens:

mvz 1; umm 2; usn 6; wsu 1; zin 1;

*Phalacrocorax gaimardi*

Skeletal specimens:

aim 1; amn 2; lsu 1; mcz 1; mvz 1; sdm 2; uka 27;  
umm 3; upp 1; ypm 1;

Alcoholic specimens:

cop 1; ypm 2;

*Phalacrocorax magellanicus*

Skeletal specimens:

amn 1; sdm 3; ucb P\*; uka 58; usn 8;

Alcoholic specimens:

bmn 2; usn 4; ypm P\*;

*Phalacrocorax bougainvillii*

Skeletal specimens:

amn 6; bmn 1; cop 1; lsu 11; mcz 1; mvz P\*; nnz P\*;  
pbr 2; rom 1; saf 1; sdm 1; stu P\*; umf 1; umm 4;  
usf 2; usn 5; uwi 1;

Alcoholic specimens:

amn 4;

*Phalacrocorax atriceps*

Skeletal specimens:

amn 2; bmn 1; csi 5; sdm 2; uas 1; uka 46; usn 16;  
wsm 7;

Alcoholic specimens:

amn 1; aus P\*; usn 2;

*Phalacrocorax albiventer*

Skeletal specimens:

amn 4; aus P\*; bmn 2; csi 4; nmv 1; nnz 1; rom 5;  
sdm 1; uka 53; usf 2; usn 2; zmk P\*;

Alcoholic specimens:

bmn 2; usn 4;

*Phalacrocorax carunculatus*

Skeletal specimens:

amn 2; bmn P\* ; csi 4; nnz 7; ota 3; sdm 1;

Alcoholic specimens:

bmn 2;

*Phalacrocorax campbelli*

Skeletal specimens:

csi 1; nnz 9;

Alcoholic specimens:

nnz 3;

*Phalacrocorax fuscescens*

Skeletal specimens:

csi 14; nmv 1; qlm 1; qvm 3; sam 7; uka 1; umm 1;

Alcoholic specimens:

qvm 1; sam 4;

*Phalacrocorax melanoleucos*

Skeletal specimens:

aim 2; amn P\* ; aus 2; bmn 1; clb 1; csi 13; lac P\* ;

mvz 11; nmv 7; nnz 6; ota 4; pbr 1; qlm 1; qvm 2;

rml 1; rom 1; sam 2; uka 1; umm 3; usn 2; ypm 2;

Alcoholic specimens:

amn 1; aus 1; bmn 3; cop 3; csi 2; sam 8; sam 8;

tas 1; zin 1;

*Phalacrocorax niger*

Skeletal specimens:

bmn 1; csi P\* ; lac 1; pbr 1; rml 3; umm 1; uox 1;

Alcoholic specimens:

umm 2;

*Phalacrocorax pygmeus*

Skeletal specimens:

bac 1; cop 2; ipa P\* ; pbr 1; uas 4; ucb P\* ; umm 2;

usn 1;

Alcoholic specimens:

bmn 1; zin 1;

*Phalacrocorax africanus*

Skeletal specimens:

amn 2; bmn 2; bru 6; cam P\* ; cop P\* ; csi 2; fmz 1;

gmn P\* ; hum P\* ; kma 1; lac 1; nmb 1; pbr 2; saf 14;

stu P\* ; tra 2; ucb P\* ; umf 13; usn 19; ypm 4;

Alcoholic specimens:

bmn 4; kma 21; sam 1; tra 1; ypm P\* ;

*Anhinga anhinga*

Skeletal specimens:

amn 6; bmn 1; bru 2; cam 2; chm 1; clb 1; cop 2;

csi 1; dmn P\* ; fmz 3; fsm 6; fsz 2; ism P\* ; lac 1;

lsu 3; mcm 4; mcz 2; meg P\*; mlz 1; mna 3; mvz 1;  
nmv 1; pbr 9; rml 2; rom 2; saf 1; sdm 2; uas 2;  
uaz 1; ucb 1; ucl 5; uct 2; uka 7; umf 4; umm 5;  
uok 1; upp 1; usf 7; usn 16; wsm 1; ypm 4;  
Alcoholic specimens:  
amn 1; bmn 14; bru 1; cam 2; cop 2; del 1; uct P\*;

#### Anhinga melanogaster

Skeletal specimens:  
aus 2; bmn 2; bru 2; cop 1; csi 9; gmn 1; mak 1;  
mon 1; mvz 2; nmv 11; pbr 1; qlm 4; rml 1; rom 25;  
saf 11; sam 1; tra 1; uas 1; ucb P\*; uka 1; umf 5;  
umm 4; upp 2; usn 1; ypm 1; zin 1;  
Alcoholic specimens:  
aus 1; bmn 3; bru 1; cop P\*; csi 10; kma 1; sam 2;  
sam 1; tra P\*; ypm 2;

#### Sula bassana

Skeletal specimens:  
amn 12; ans 1; bai 4; bmn 10; bnm P\*; bom 1; bru 13;  
cam 1; clb 1; clm 1; cop 90; csi P\*; cun 1; del 1;  
fmz 5; fsm 3; gma 1; gmn 16; hum P\*; ihk 11; lac 2;  
lms P\*; mak 3; mcm 1; mcz 5; mrg 1; nmc 4; nmv 1;  
nnz P\*; ota 4; pbr 10; rml 14; rom 3; sdm 2; sen 1;  
snm 2; stu P\*; tam 1; uas 1; ucb 4; ucl 1; uct 2;  
uka 1; uma 2; umf 5; umm 4; uox 3; upp 1; usf 4;  
usn 12; uwi 1; wsm 2; ypm 1; zin 1; zmk P\*;  
Alcoholic specimens:  
bmn 9; bru 5; cop 4; nmc 2; upp 1; usn 3;

#### Sula capensis

Skeletal specimens:  
amn 2; csi 4; gmn P\*; kma P\*; lsu 1; mak 1; pbr 3;  
rml 1; rom 1; saf 52; sen P\*; tra 2; uka 1; umm P\*;  
usn 7;  
Alcoholic specimens:  
dur 1; kma 1; tra 2; zin 1;

#### Sula serratator

Skeletal specimens:  
aim 13; amn 1; csi 9; mon 2; nmv 8; nnz 15; pbr 3;  
qlm P\*; qvm 1; sam 5; tas 1; uka 1; umm 2; usf 1;  
usn 1;  
Alcoholic specimens:  
aus 1;

#### Sula neboxii

Skeletal specimens:  
aim 1; amn 2; bmn P\*; ccc 2; clb 1; del 1; fsm P\*;  
gmn 1; lac 4; lsu 1; mna P\*; mvz 3; pbr 4; rom 1;  
sbm P\*; sdm 1; uaz 1; ucl 2; uka 1; umf 1; umm 2;  
usf 1; usn 3; uwi 28;

Alcoholic specimens:

ypm P\* ;

#### *Sula variegata*

Skeletal specimens:

amn 5; bmn 1; fsz 1; lsu 6; mcz 3; mvz P\* ; nnz P\* ;

saf 1; sdm 1; umm 2; uok 1; usf P\* ; usn P\* ;

Alcoholic specimens:

ypm 1;

#### *Sula dactylatra*

Skeletal specimens:

aim 1; amn 7; aus 2; bbm P\* ; bmn 3; cop 4; csi 8;

del 1; dmn P\* ; fmz 2; lac 7; lsu 1; mvz 1; nmv 3;

pbr 4; rml 1; sdm 1; uas 2; uaz 1; ucl 1; uka 1;

umf 1; umm 4; usf 3; usn 22; uwi 5; ypm 4;

Alcoholic specimens:

amn 1; bmn 1; cas 2; lac 2; usn 12; ypm P\* ;

#### *Sula sula*

Skeletal specimens:

amn 6; bbm 1; cam P\* ; clb P\* ; csi 1; fmz 4; fsm P\* ;

gmn 1; hum 1; lac 25; lsu 1; mcz P\* ; msd P\* ; mvz 4;

nmv 1; nnz P\* ; pbr 2; rml 6; sen 1; tep 1; uas 1;

uaz P\* ; ucl 1; uka P\* ; uma 1; umm 1; uok P\* ; upp 2;

usf 6; usn 28; uwi 6; wsm 2;

Alcoholic specimens:

amn 2; cam 1; fmz P\* ; lac 4; lsu 4; usn 15; ypm P\* ;

zin 1;

#### *Sula leucogaster*

Skeletal specimens:

aim 1; amn 3; bbm 2; bru 2; ccc 2; clb 1; cop 3;

csi 2; fmz 1; fsm 4; fsz 1; gmn 3; lac 12; lsu 1;

mna 1; mvz 2; nnz 1; pbr 4; rml 1; rom 4; sbm P\* ;

sdm 3; uas 2; uaz 2; ucl 6; uka 2; umm 4; uok 1;

usf 3; usn 22; wsm 1; ypm 1;

Alcoholic specimens:

amn 8; mvz 1; usn 11; ypm P\* ; zin 1;

#### *Sula abbotti*

Skeletal specimens:

bmn P\* ; csi 2;

Alcoholic specimens:

#### *Pelecanus onocrotalus*

Skeletal specimens:

amn 3; aus 1; bac 1; bai 1; bmn 6; bnm 2; bom 1;

cop 4; fmz 1; gmn P\* ; lac 2; mak P\* ; mcm 1; mrg 1;

nmb 2; nmv 1; rml 3; saf 10; sdm 1; sen 1; uas 1;

umf 1; umm 1; uox 1; upp 1; usf 3; usn 4; ypm 2;

zin 1;  
Alcoholic specimens:  
bmn P\* ; cop P\* ; tra P\* ;

#### *Pelecanus rufescens*

Skeletal specimens:  
amn 3; bmn P\* ; bru 8; cop 2; csi 1; kma P\* ; mak 1;  
rml 2; sen 1; ucb 2; umf 2; usn 2; ypm 2; zmk 1;  
Alcoholic specimens:  
kma 2;

#### *Pelecanus philippensis*

Skeletal specimens:  
amn 2; ans 1; bac P\* ; bai 1; bru 2; cop 2; lac 2;  
pbr 1; rml 3; sdm 3; sen P\* ; stu 2; uas 2; ucb 2;  
uox P\* ; zur 1;  
Alcoholic specimens:  
bmn 1; usn 1;

#### *Pelecanus conspicillatus*

Skeletal specimens:  
aim 1; amn P\* ; aus 2; bmn 2; csi 4; fmz 1; mon 1;  
nmv 7; nnz 2; qlm 2; rml P\* ; sam 1; umm 1; usf 1;  
usn 3;  
Alcoholic specimens:

#### *Pelecanus erythrorhynchos*

Skeletal specimens:  
amn 2; ans 2; apm 15; bbm 1; bcp 1; bmn 1; cam 2;  
cas 2; ccc 2; clb 1; cop 1; csi 2; cun 1; dmn 1;  
fmz 2; fsm 2; fsz P\* ; ism 8; lac 3; lsu 6; mak P\* ;  
mcm P\* ; mcz 1; mna 6; mvz 7; nmc 8; nmm 1; pbr 10;  
rom 3; sbm P\* ; sdm 4; tam 2; uaz P\* ; ucb P\* ; ucl 1;  
uct 1; uka 18; umm 8; umt 2; uok 6; usf 5; usn 11;  
uwi 23; wsm 2; wsu 1; ypm 7;  
Alcoholic specimens:  
amn 1; fmz 1; mvz 2; rom 1; uka 1; umm 1; usn 4;

#### *Pelecanus occidentalis*

Skeletal specimens:  
amn 6; bcp P\* ; bmn 4; bnm P\* ; bru 10; cam 3; cas 8;  
ccc 3; chm 1; clb 11; cop 1; csi 1; cun 2; dmn P\* ;  
fmz 3; fsm 7; fsz 7; gmn 5; ism P\* ; lac 149; lsu 10;  
mak P\* ; mcm P\* ; mcz 5; mna 5; msd 1; msu 3; mvz 19;  
nmm 1; nnz P\* ; pbr 36; rml 1; rom 9; saf 1; sbm 5;  
sdm 15; sen 2; stb 1; stu P\* ; tep 1; uas 3; uaz 3;  
ucb P\* ; ucl 1; ucs 5; uct 1; uka 8; uma 1; umf 15;  
umm 11; uok P\* ; upp 1; usf 10; usn 21; uwi 9; wsm 3;  
wsu 1; ypm 8; zmk P\* ;  
Alcoholic specimens:  
bmn 3; bru 1; cam 6; fmz P\* ; lac 9; usn 4;



### *Syrigma sibilatrix*

#### Skeletal specimens:

bru 2; cop 1; del 1; lac 3; lsu 1; pbr 1; umm 4;  
usn 1; ypm 4;

#### Alcoholic specimens:

bru 1; lac 2; ypm 1;

### *Pilherodius pileatus*

#### Skeletal specimens:

amn 3; bmn P\*; bnm P\*; cam 1; cop P\*; fmz 3; lac 2;  
lsu 3; mcz 1; meg P\*; pbr 1; rml 1; umm 2; usn 1;

#### Alcoholic specimens:

bru 1; usn 2;

### *Ardea cinerea*

#### Skeletal specimens:

bac 30; bai 4; bmn 13; bnm 3; bom 2; bru 47; cop 80;  
cun P\*; czs 1; fmz 1; fsm 4; gma 2; gmn 8; hum 2;  
ihk 90; ipa P\*; lms 1; lsu 1; mak 4; mcm 4; mcz P\*;  
nmb 1; pbr 9; rml 9; saf 6; sen 1; snm P\*; stu 2;  
tra 2; uas 7; ucb 14; uka 3; umm 6; uox 1; upp 1;  
usf 1; usn 13; zin 1; zmk 1; zur 3;

#### Alcoholic specimens:

bmn 15; bru 15; cas 2; cop 4; kma 16; ypm 1; zin 1;

### *Ardea herodias*

#### Skeletal specimens:

amn 18; apm 30; bcp 6; bru 3; cam 74; cas 12; ccc 2;  
chm 1; clb 5; clm 8; cop 1; csi 3; cun 4; del 12;  
dmn 2; fmz 11; fsm 24; fsz 6; ism 9; lac 16; lsu 17;  
mcm 1; mcz 6; mlz 1; mna 7; msd 1; mss 1; msu 2;  
mvz 11; nmc 32; nmm 3; pbr 20; rom 31; saf 1; sbm 4;  
sdm 7; sen P\*; stb 3; tam 1; tep 2; uas 2; uaz 4;  
ucb P\*; ucl 9; ucs 4; uct 7; uka 43; uma 2; umm 49;  
umt 3; uok 10; usf 9; usn 27; uwi 20; vcu 3; wsm 26;  
wsu 2; wyn 3; ypm 14;

#### Alcoholic specimens:

amn 2; del 1; lsu 3; rom 1; uka 2; usn 1; wsu 4;  
ypm 6;

### *Ardea cocoi*

#### Skeletal specimens:

amn 2; bmn 2; bnm P\*; bru 1; cop 2; lac 1; mcz 1;  
meg 1; sdm 1; ucb P\*; usn 1; ypm 1; zin 1;

#### Alcoholic specimens:

### *Ardea pacifica*

#### Skeletal specimens:

amn 5; aus P\*; bru 1; csi 5; mvz 1; nmv 4; qlm 4;  
sam 1; ucb P\*; uka 1; umm 1; usn P\*;

#### Alcoholic specimens:

bmn 2;

*Ardea melanocephala*

Skeletal specimens:

bmn 1; bru 7; lsu 1; pbr 1; saf 10; tra 7; ucb P\*;

uka 2; umm 1; usn 5;

Alcoholic specimens:

bmn 1; kma 4; tra P\*; wsu 1;

*Ardea humbloti*

Skeletal specimens:

Alcoholic specimens:

*Ardea imperialis*

Skeletal specimens:

bmn P\*;

Alcoholic specimens:

*Ardea sumatrana*

Skeletal specimens:

csi 1; mcz 1; qlm P\*; rml 1; usn 3;

Alcoholic specimens:

usn 1;

*Ardea goliath*

Skeletal specimens:

amn 2; ans 1; bmn 4; bru 3; cop 3; kma 1; lac 1;

mak P\*; mcz 1; mvz P\*; nnz 1; rml 1; sen 1; tra 1;

umf 2; usf 1; usn P\*; ypm 1;

Alcoholic specimens:

bru 2; cop P\*; kma 6;

*Ardea purpurea*

Skeletal specimens:

bac 10; bai 1; bru 11; cop 5; fsm P\*; gma 1; gmn P\*;

ihk 1; ipa P\*; kma 2; mak P\*; mcz 1; pbr 1; rml 3;

sen 1; stu 1; uas 2; ucb 7; umm 4; uox P\*; usf 1;

usn 4; zin 1;

Alcoholic specimens:

bru 3; kma 3; usn 1; ypm 6;

*Ardea alba*

Skeletal specimens:

aim 1; amn 11; aus 1; bac 3; bai 3; bru 14; cam 12;

cas 4; ccc 1; clb 1; cop 7; csi 5; cun 1; del 4;

fmz 3; fsm 34; fsz 6; gmn 2; ipa P\*; ism 2; kma P\*;

lac 6; lsu 27; mak 1; mcm P\*; mcz 2; meg 3; mna 1;

mon P\*; mss 1; mvz 11; nmv 6; nnz 7; ota 3; pbr 23;

rml 4; rom 5; saf 1; sbm 1; sdm 2; sen 3; stu 1;

tam 2; tra 3; uas 4; uaz 1; ucb P\* ; ucl 4; ucs 1;  
uct 1; uka 7; umf 15; umm 18; uok 21; uox P\* ; usf 9;  
usn 17; uwi 2; wsm 4; ypm 9; zin 1;

Alcoholic specimens:

bmn 1; bru 3; cam 1; kma 2; lac 2; lsu 3; sam 3;  
sam 3; uka 2; usn 3; zin 1;

### *Egretta rufescens*

Skeletal specimens:

bru 2; fmz 2; lac 2; lsu 1; mvz 3; pbr 2; tam 2;  
uas 2; uaz 1; ucl 1; uka 3; umf P\* ; umm 4; usf 3;  
usn 5;

Alcoholic specimens:

lsu 1; usn 3; wsu 3; ypm P\* ;

### *Egretta picata*

Skeletal specimens:

csi 1; nmv 1; sam 2;

Alcoholic specimens:

amn 1; csi 1;

### *Egretta vinaceigula*

Skeletal specimens:

Alcoholic specimens:

### *Egretta ardesiaca*

Skeletal specimens:

amn 1; bru 5; ucb P\* ; usn 2;

Alcoholic specimens:

### *Egretta tricolor*

Skeletal specimens:

amn 17; bmn 1; bru 2; cam 2; clb 1; csi 1; fmz 6;  
fsm 1; fsz 1; lac 3; lsu 5; mna 1; msd P\* ; mvz 3;  
pbr 8; rml 1; rom 3; sbm 1; sdm 1; stb P\* ; tam 2;  
uas 2; ucl 2; uka 15; umf 5; umm 5; usf 7; usn 14;  
wsm 1; ypm 3;

Alcoholic specimens:

bmn 6; bru 1; lsu 3; msd 1; rom 1; usn 3; wsu 3;  
ypm 1;

### *Egretta intermedia*

Skeletal specimens:

csi 6; fmz 1; mvz 6; nmb 1; pbr 2; qlm 3; rml 2;  
uka 1; umm 4; usn 2;

Alcoholic specimens:

amn 2; bmn 2; kma 1; tra P\* ;

### *Egretta ibis*

Skeletal specimens:

aim 2; amn 3; apm 1; bac 1; bar 1; bbm 2; bmn 2;  
bnm 1; bru 17; cam 18; cas 1; clb 9; cop 2; csi P\*;  
del 2; dmn 2; fmz 11; fsm 55; fsz 5; ism 2; lac 4;  
lsu 14; mak 1; mcz P\* ; mna 2; msd 3; mvz 1; nmb 1;  
nnz 3; pbr 13; rml 4; rom 3; saf 2; sbm 12; sdm 15;  
tam 2; tep P\* ; tra 9; uas 5; ucb 4; ucl 1; ucs 1;  
uct 1; uka 10; uma P\* ; umf 132; umm 28; uok 21; uox P\* ;  
usf 14; usn 17; uwi 4; vcu 2; wsm 4; ypm 5; zin 1;

Alcoholic specimens:

amn 1; bmn 4; bru 6; cam 8; cop 3; kma 39; lsu 2;  
qvm 2; rom 2; tra P\* ; uka 1; umm 14; usn 8; ypm 1;

*Egretta novaehollandiae*

Skeletal specimens:

aim 2; amn 5; aus 1; bmn 3; csi 6; mon P\* ; mvz 7;  
nmv 13; nnz 8; ota 3; pbr 3; qlm 4; rml 1; rom 4;  
sam 3; uka 2; umm 4; usn 2; ypm 5;

Alcoholic specimens:

aus 1; bmn 3; nnz 1;

*Egretta caerulea*

Skeletal specimens:

amn 15; bar 1; bmn 3; cam 5; cop 1; fmz 2; fsm 16;  
fsz 1; ism 12; lac 2; lsu 15; mcz 1; meg P\* ; mna 2;  
msd 1; mvz 3; nmc 1; pbr 6; rml P\* ; rom 2; tam 3;  
uas 3; ucl 2; uka 6; umf 16; umm 12; uok 15; usf 5;  
usn 11; vcu 1; wsm 2;

Alcoholic specimens:

bmn 2; bru 1; cam 6; usn 11; wsu 4; ypm P\* ;

*Egretta thula*

Skeletal specimens:

amn 18; apm 6; bru 5; cam 12; cas 2; ccc 4; clb 7;  
cop 2; csi 1; cun 1; del 3; fmz 6; fsm 41; fsz 3;  
gmn P\* ; hum 1; ism 3; lac 4; lsu 10; mcz 2; meg 2;  
mlz 1; mna 2; mvz 7; nmc 1; pbr 8; rom 4; saf 1;  
sbm 2; sdm 10; sen 1; tam 1; uas 4; uaz 1; ucl 2;  
uka 22; umf 6; umm 7; uok 8; usf 11; usn 19; uwi 5;  
wsm 4; wsu 1; ypm 15;

Alcoholic specimens:

amn 8; bru 2; lsu 4; tam 1; uka 6; usn 3; wsu 2;  
ypm 3;

*Egretta garzetta*

Skeletal specimens:

amn 1; bac 15; bmn 2; bnm 2; bru 2; cop 3; csi 2;  
ipa P\* ; kma 3; lsu 1; mak 1; mvz 3; nnz 1; pbr 2;  
rml 2; saf 1; sam 3; snm P\* ; stu 1; tra 2; uas 5;  
ucb 6; uka 1; umf 1; umm 10; usf 1; usn 17; ypm 1;  
zin 1; zmk P\* ;

Alcoholic specimens:

bmn 2; bru 3; kma 10; sen 1; tra P\*; usn 3; zin 1;

#### *Egretta gularis*

Skeletal specimens:

mcz 1; rml 1; sen 1; umm 9;

Alcoholic specimens:

bmn 2; ypm 1;

#### *Egretta dimorpha*

Skeletal specimens:

ucb P\*;

Alcoholic specimens:

#### *Egretta eulophotes*

Skeletal specimens:

mvz P\*;

Alcoholic specimens:

#### *Egretta sacra*

Skeletal specimens:

aim 1; amn P\*; bbm P\*; bmn 2; cop P\*; csi 3; nnz 5;

rml 2; rom 1; sam 1; sen 1; umm 1; usn 8; wsm 1;

ypm 1;

Alcoholic specimens:

amn 5; bmn 3; cop 1; del 1; nnz 3; usn 2;

#### *Ardeola ralloides*

Skeletal specimens:

bac 10; bmn 1; bru 3; fmz 2; kma P\*; mak 1; mcz 1;

pbr 1; rml 2; uas 6; ucb 5; uka 1; umm 6; usn 7;

zin 1;

Alcoholic specimens:

bmn 1; bru 2; cop 1; kma 14; usn 3; ypm 2; zin 1;

#### *Ardeola grayii*

Skeletal specimens:

bmn 3; cop P\*; mcz 1; pbr 2; rml 1;

Alcoholic specimens:

cam 1;

#### *Ardeola bacchus*

Skeletal specimens:

uas 1; uox P\*; usn 7;

Alcoholic specimens:

#### *Ardeola speciosa*

Skeletal specimens:

bru 1; pbr 1; rml 4;

Alcoholic specimens:

usn 1;

*Ardeola idae*

Skeletal specimens:

Alcoholic specimens:

*Ardeola rufiventris*

Skeletal specimens:

pbr 2; umm 1;

Alcoholic specimens:

bmn 1;

*Ardeola striata*

Skeletal specimens:

amn 9; bar 1; bru 6; cam 13; cas 1; ccc 1; clb 1;  
cop 2; csi 1; cun 9; del 3; fmz 9; fsm 12; ism 3;  
kma 1; lac 9; lsu 30; mcz 2; meg 2; mlz 3; mna 7;  
msd 2; msu 1; mvz 12; nmc 1; pbr 20; qlm 1; rml 6;  
rom 13; sbm 4; sdm 4; stb 1; tam 1; tep P\*; tra 2;  
uas 7; uaz 3; ucb P\*; ucl 5; ucs 1; uka 36; uma P\*;  
umf 35; umm 35; uok 12; uox P\*; usf 7; usn 47; uwi 5;  
vcu 1; wsm 4; wsu 1; ypm 18; zmk P\*;

Alcoholic specimens:

amn 9; cam 1; cop 1; fmz 3; kma 3; lac 1; lsu 5;  
mvz 1; rom 3; uka 2; umm 2; usn 23; wsu 7; ypm 3;  
zin 1;

*Agamia agami*

Skeletal specimens:

cam P\*; fmz P\*; lsu 1; rom 1; uka 1; umm 1;

Alcoholic specimens:

cam 2; umm 1; wsu 1;

*Nyctanassa violacea*

Skeletal specimens:

amn 1; bmn 3; cam 3; clb 2; clu 1; cop 1; csi 1;  
cun 1; fmz 2; fsm 3; fsz 1; ism 3; lac 2; lsu 35;  
mak P\*; mcz 1; meg P\*; mlz 1; mna 2; mvz 4; nmv 1;  
pbr 8; rom 3; saf 1; sbm 6; uas 1; ucb 1; ucl 5;  
uka 8; umm 6; uok 5; upp 1; usf 9; usn 10; uwi 1;  
wsm 2; wsu 1; ypm 4;

Alcoholic specimens:

amn 2; bmn 6; bru 1; fmz 1; lsu 1; usn 2; wsu 4;  
ypm P\*;

*Nycticorax nycticorax*

Skeletal specimens:

amn 27; ans 1; apm 14; bac 13; bbm 3; bmn 8; bnm P\*;  
bru 10; cam 5; cas P\*; ccc 5; clb 5; cop 3; csi 2;  
cun 1; del 2; dmn 2; fmz 10; fsm 6; fsz 1; hum 1;

ihk 1; ism 12; lac 10; lsu 8; mak 1; mcz 8; meg 3;  
mna 4; mvz 14; nmc 3; nmm 3; pbr 13; rml 2; rom 3;  
saf 4; sbm 2; sdm 13; sen 2; stu 1; tep P\*; tra 2;  
uas 4; uaz 2; ucb 3; ucl 6; ucs 4; uct 7; uka 37;  
uma 3; umf 8; umm 16; uok 4; uox 1; usf 6; usn 26;  
uwi 14; vcu 2; wsm 24; ypm 12; zin 1; zmk P\*;

Alcoholic specimens:

amn 5; bru 10; cop 1; fmz 1; kma 23; lac 1; lsu 2;  
mvz 7; rom 3; tra P\*; uct 1; uka 1; usn 4; wsu 2;  
ypm 3; zin 1;

#### *Nycticorax caledonicus*

Skeletal specimens:

amn 5; bmn P\*; csi 3; fmz 3; fsz 1; mak 1; mcz P\*;  
mvz 1; nmv 14; nnz 1; qlm 4; rml 4; sam 7; ucl 1;  
uka 1; umm 1; usn 2; ypm P\*;

Alcoholic specimens:

amn 1; aus 1; bmn 3; lac 1; qvm 2; ypm 1;

#### *Nycticorax leuconotus*

Skeletal specimens:

umm 1;

Alcoholic specimens:

#### *Nycticorax magnificus*

Skeletal specimens:

Alcoholic specimens:

#### *Nycticorax goisagi*

Skeletal specimens:

rml P\*; uox P\*;

Alcoholic specimens:

#### *Nycticorax melanolophus*

Skeletal specimens:

amn 1; bmn P\*; usn 1;

Alcoholic specimens:

usn P\*;

#### *Cochlearius cochlearius*

Skeletal specimens:

amn 14; aus 1; bmn 1; bnm 1; bru 8; cam 3; ccc 1;  
clb 1; cop 2; cun 4; fmz 1; lac 3; lsu 1; mak 1;  
mcz 2; meg P\*; mna 1; mvz 4; pbr 3; rml 3; rom 4;  
sdm 2; stu 1; tam 1; uas 1; ucb P\*; ucl 1; uka 7;  
umm 6; uok 1; uox P\*; upp 1; usf 1; usn 12; uwi 1;  
wsu 1; ypm 1;

Alcoholic specimens:

amn 3; bmn 2; bru 8; cam 1; cop 2; rom 1; umm 1;  
usn 2; wsu 3;

*Tigrisoma mexicanum*

Skeletal specimens:

amn 1; lac 1; lsu 1; mcz P\*; mna 1; mvz 4; pbr 1;  
rml 1; rom 1; uas 1; uka 4; umf 1; umm 9; usf 1;  
usn 2; ypm 1;

Alcoholic specimens:

wsu 2;

*Tigrisoma fasciatum*

Skeletal specimens:

amn P\*; fmz P\*;

Alcoholic specimens:

*Tigrisoma lineatum*

Skeletal specimens:

amn 2; bmn 1; bru 1; cop P\*; fmz 1; hum 1; lsu 2;  
mcz 1; meg 1; pbr 1; rml 1; uas 1; ucl 2; uka 1;  
umm 3; usf 1; usn 8; ypm 3;

Alcoholic specimens:

amn 1; bmn 3; bru 2;

*Zonerodius heliosylus*

Skeletal specimens:

Alcoholic specimens:

*Tigriornis leucolophus*

Skeletal specimens:

amn 2; rml 3;

Alcoholic specimens:

*Zebrilus undulatus*

Skeletal specimens:

amn 1; meg 1;

Alcoholic specimens:

*Ixobrychus involucris*

Skeletal specimens:

bru 1; umm 1; usn 1;

Alcoholic specimens:

*Ixobrychus exilis*

Skeletal specimens:

amn 3; bmn P\*; cam 1; clb 1; cop 1; cun P\*; del 1;



fmz 6; fsm P\*; fsz 2; ism 3; lac 2; lsu 15; mcz 2;  
mna 4; msd 1; mvz 3; nmc 2; nmm 1; pbr 7; rml P\*;  
rom 7; sbm 2; sdm 2; tam 3; uaz 1; ucl 3; uka 7;  
umf 7; umm 11; uok 1; usf 4; usn 10; uwi 1; wsm 1;  
ypm 2;

Alcoholic specimens:

amn 1; bru 1; fmz 2; lsu 2; msd P\*; uct 1; uka 1;  
umm 2; usn 1; uwi 1; wsu 2; ypm 2;

#### *Ixobrychus minutus*

Skeletal specimens:

bac 15; bai 1; bmn 3; bnm 2; bru 6; cop P\*; csi 1;  
fmz 1; ipa P\*; lsu 1; mak 2; nmv 7; pbr 1; qlm P\*;  
rml 1; saf 1; sen 2; ssk P\*; stu 1; tra 2; uas 4;  
ucb 6; uka 1; umm 14; usn 3; ypm 1; zin 1; zmk P\*;

Alcoholic specimens:

bmn 3; bru 9; cop 2; csi 1; kma 6; usn 8; ypm 1;  
zin 1;

#### *Ixobrychus sinensis*

Skeletal specimens:

bbm 1; cop 1; del 2; lsu 1; mvz 1; rml 2; uox 1;  
usn 8;

Alcoholic specimens:

amn P\*; bmn 1; usn 5;

#### *Ixobrychus eurhythmus*

Skeletal specimens:

cop 1; mvz P\*; umm 1; uox P\*; usn 1;

Alcoholic specimens:

aus 1;

#### *Ixobrychus cinnamomeus*

Skeletal specimens:

del 5; rml 2; uas 2; usn 10; ypm 2;

Alcoholic specimens:

amn 1; del 9; usn 5; ypm 3; zin 1;

#### *Ixobrychus sturmii*

Skeletal specimens:

rom 1; umm 1; usn 1;

Alcoholic specimens:

kma 3;

#### *Ixobrychus flavicollis*

Skeletal specimens:

amn 1; csi 1; meg 1; rml 1; umm 1; ypm 1;

Alcoholic specimens:

amn 1; bmn 2;

#### *Botaurus pinnatus*

Skeletal specimens:

cam 2; pbr P\*; rom P\*; uka 1; umm 1;  
Alcoholic specimens:

### *Botaurus lentiginosus*

Skeletal specimens:

amn 9; apm 3; cam 3; cas 2; clb 4; cop P\*; csi 2;  
cun 3; del 1; dmn 2; fmz 6; fsm P\*; ism 3; lac 6;  
lsu 5; mcz 5; mna 1; mss 1; msu 1; mvz 9; nmc 10;  
pbr 5; rom 20; sbm 4; sdm 3; uaz 1; ucb P\*; ucl 2;  
ucs P\*; uct 1; uka 20; uma 1; umf 8; umm 23; uok 2;  
usf 4; usn 12; uwi 4; wsm 6; ypm 9;

Alcoholic specimens:

amn 3; bru 1; cam 1; del 1; fmz 3; lsu 3; nmc 1;  
rom 3; uct 1; usn 21; wsu 1; ypm 1;

### *Botaurus stellaris*

Skeletal specimens:

bac 5; bai 6; bmn 4; bnm 2; bom P\*; bru 5; cop 30;  
cun P\*; gmn 2; hum 1; ihk 4; ipa P\*; mak 1; mcm P\*;  
mcz 1; mvz P\*; pbr 1; rml 5; sen 3; ssk 1; stu P\*;  
uas 1; ucb 2; umm 4; uox P\*; usn 2; ypm P\*; zin 1;  
zmk 1;

Alcoholic specimens:

amn 1; bmn 5; bru 2; cop P\*; ypm P\*;

### *Botaurus poiciloptilus*

Skeletal specimens:

aim 5; aus P\*; nmv 7; nnz 9; ota 5; pbr 3; uka 1;  
umm 1; usn 1; ypm 2;

Alcoholic specimens:

bmn 2; nnz 4; ota 3;

### *Scopus umbretta*

Skeletal specimens:

amn 2; bmn 3; bru 3; cam P\*; cop 2; del 1; fmz 5;  
kma 2; lsu 2; mvz 1; nmb 1; nmv 1; pbr 3; rml P\*;  
rom 1; saf 2; sdm 1; sen 1; stu 1; tra 2; uas 1;  
ucb P\*; uka 2; umf 3; umm 5; uox P\*; usf 3; usn 8;  
zin 1;

Alcoholic specimens:

bmn 4; bru 8; kma 8; tra P\*; umm 1; usn 1; ypm 2;

### *Mycteria americana*

Skeletal specimens:

amn 5; aus 1; bcp 1; bnm P\*; bru 6; cam 1; cas 1;  
clb 1; cun P\*; fmz 5; fsm 2; fsz P\*; lac 7; lsu 3;  
mcm 1; mcz 2; meg P\*; mlz 1; mna 1; mvz 3; pbr 11;  
rml 1; rom 3; saf 1; tam 1; uas 2; ucb P\*; ucl 4;  
uct 1; uka 2; umf 3; umm 3; uok 1; usf 9; usn 12;  
uwi 2; wsm 3; ypm 1; zin 1;

Alcoholic specimens:

bru 1; fmz P\* ; wsu 2;

#### *Mycteria cinerea*

Skeletal specimens:

bru 2; cop 2; rml 2; usn 2;

Alcoholic specimens:

#### *Mycteria ibis*

Skeletal specimens:

amn 2; aus 1; bai 1; bmn P\*; bru 9; cop 1; fmz 3;  
gmn 1; hum P\*; kma 1; mcz 2; pbr 1; sen 2; stu 1;  
ucb P\*; uka 1; umf 1; umm 1; usn 4; ypm 1;

Alcoholic specimens:

cop P\*; kma 14;

#### *Mycteria leucocephala*

Skeletal specimens:

amn 2; bmn 3; bru 6; cop P\*; fmz 1; mcz 1; pbr 1;  
rml 1; rom 1; ucb 1; ucl 1; umm 2; uox P\*; usn 2;  
ypm 1;

Alcoholic specimens:

bmn 2; cop 1;

#### *Anastomus oscitans*

Skeletal specimens:

amn P\*; bmn 2; cop 1; fsm 1; ucb P\*; umm 2; usn 3;

Alcoholic specimens:

bmn 2; usn 1;

#### *Anastomus lamelligerus*

Skeletal specimens:

amn 2; bmn 2; bnm P\*; bru 4; cop 1; kma P\*; mvz 1;  
pbr 1; tra 2; ucb P\*; umf 2; usn 3;

Alcoholic specimens:

bru 2; kma 1; ypm 1;

#### *Ciconia nigra*

Skeletal specimens:

bac P\*; bmn 2; bnm 2; bru 5; cop 4; gmn 3; hum P\*;  
ihk 3; mak 1; mcz 1; nmb 1; nnz P\*; pbr 1; rml 2;  
saf 1; sen 1; stu 3; uas 2; ucb 1; uox P\*; usn 3;  
ypm 1; zin 1; zmk P\*;

Alcoholic specimens:

amn 1; sen 1;

#### *Ciconia abdimii*

Skeletal specimens:

amn 1; bai 1; bmn 1; bru 13; cam 2; cop 1; fmz 1;  
kma P\*; lsu 2; mak P\*; mvz 1; nmb 1; pbr 2; sdm 1;  
sen 1; stu 1; tra 2; umf 1; umm 1; usf 2; usn 3;  
ypm 1;

Alcoholic specimens:  
bmn 7; bru 2; tra P\*;

#### *Ciconia episcopus*

Skeletal specimens:  
amn 4; bmn 3; bru 13; cop 3; cun P\*; fmz 4; kma P\*;  
mcm 1; pbr 1; rml 4; rom 1; stu 2; tra 1; uas P\*;  
ucb P\*; uka 1; usf 2; usn 4; ypm 1; zin 1; zur 2;  
Alcoholic specimens:  
bru 3;

#### *Ciconia maguari*

Skeletal specimens:  
amn 4; aus 1; bai 1; bmn 2; bru 2; cop 1; lac 1;  
mcz P\*; meg 4; rml 1; ucl 2; umm 3; uok 1; usn 1;  
zin 1;  
Alcoholic specimens:

#### *Ciconia ciconia*

Skeletal specimens:  
amn 8; aus 2; bac 3; bai 1; bmn 4; bnm 2; bru 16;  
cam 2; cop 40; czs 2; fmz 4; gma 2; gmn 7; hum 2;  
ihk 28; kma P\*; lac 4; mak 2; mcm 1; mcz 1; mna 1;  
mvz P\*; nmb 4; pbr 1; rml 4; saf 3; sdm 3; sen 2;  
stu 4; tra 1; uas 3; ucb 1; ucl 1; umf 1; umm 2;  
uox 2; usf 1; usn 20; wsm 1; ypm 1; zin 1; zmk 1;  
zur 2;  
Alcoholic specimens:  
bmn 2; bru 3; cop 10; kma 1; sen 1; tra P\*; usn 1;  
wsu 1; zin 1;

#### *Ephippiorhynchus asiaticus*

Skeletal specimens:  
amn 3; aus 5; bbm 1; bmn 4; bru 11; cop 2; csi 3;  
mcz 1; qlm 1; rml 6; rom 1; usn 2;  
Alcoholic specimens:  
bmn 1; sen 1; usn 1;

#### *Ephippiorhynchus senegalensis*

Skeletal specimens:  
amn 2; bmn 1; bru 2; cop 3; fmz 2; gmn 1; kma P\*;  
lac 2; mak P\*; mcm P\*; mvz 1; nnz P\*; sbm 1; stu 1;  
ucb 1; umm 2; usf 1; zmk P\*;  
Alcoholic specimens:  
cop P\*; kma 3;

#### *Jabiru mycteria*

Skeletal specimens:  
amn 7; bmn 4; bnm 1; bru 7; cam P\*; cop 1; fmz 2;  
lac P\*; lsu 1; mak P\*; mcm 2; mcz 1; meg 1; mvz 1;  
nnz P\*; pbr 1; rml 2; rom 1; sdm 1; tam 1; uas 1;

ucl 1; umm 2; uok 4; usn 11; ypm P\*; zmk P\*;

Alcoholic specimens:

fmz P\*; lac 1;

#### Leptotilos javanicus

Skeletal specimens:

amn 3; bmn 2; bru 5; cop 7; cun P\*; lsu 1; mcz P\*;  
mvz 1; rml 2; sdm 1; uas 1; ucb 1; umm 1; uok P\*;  
uox P\*; usn 3;

Alcoholic specimens:

bmn 1;

#### Leptotilos dubius

Skeletal specimens:

amn 1; ans 1; aus 1; bmn 4; bru 4; cas P\*; cop 3;  
fmz 2; mak P\*; mcz 1; nmv 4; rml 1; sam 1; ucl 2;  
uox P\*; usn 2; ypm 1; zmk 1;

Alcoholic specimens:

#### Leptotilos crumeniferus

Skeletal specimens:

amn 3; bai 1; bmn 3; bnm P\*; bru 5; cop 4; fmz 1;  
gma 1; gmn 2; hum 1; kma P\*; lac 2; lsu 1; mak 1;  
mcz 1; mvz 1; nmb 2; pbr 1; rml 1; rom 1; saf 1;  
sam 2; sbm 1; sdm 1; sen 2; stu 1; tra 4; uaz 1;  
ucb P\*; uka 1; umf 1; umm 2; uok 2; upp 1; usf 3;  
usn 5; uwi 2; ypm 3; zin 1;

Alcoholic specimens:

cop P\*; kma 2; lsu 1; wsu 1;

#### Balaeniceps rex

Skeletal specimens:

amn 2; bmn 3; bnm P\*; bru 5; cop 1; fmz 3; kma P\*;  
mak 3; mcz P\*; mvz 1; pbr P\*; sen 1; stu 2; uka 1;  
umm 1; usf 1; usn 3; zin 1; zur 1;

Alcoholic specimens:

amn 1; bmn 1; bru 1; fmz P\*; kma 7; sen 2; usn 1;

#### Eudocimus albus

Skeletal specimens:

aim 1; amn 5; bbm 1; bmn 2; bru 1; csi 1; fmz 1;  
fsm 9; ism 2; lac 2; lsu 16; mcz P\*; mna 4; mvz 4;  
pbr 9; rml 2; rom 2; tam 1; uas 4; ucb P\*; uka 7;  
umf 16; umm 10; usf 6; usn 15; wsm 1; wsu 1; ypm 2;

Alcoholic specimens:

amn 4; cop 1; lsu 1; uka 1; usn 3; wsu 3; ypm P\*;  
zin 1;

#### Eudocimus ruber

Skeletal specimens:

amn 12; bbm 2; bmn 2; bru 21; cam 7; cop 2; cun 1;

fmz 2; ism 1; lac 3; mak 3; mcm 2; mcz 8; meg 24;  
mna 1; nmv 1; pbr 5; rml 6; rom 2; sdm 2; sen P\*;  
stb 1; stu 1; ucb 2; ucl 2; uka 1; umf 1; umm 4;  
uok 2; usf 20; usn 8; uwi 1; wsm 1; ypm 1;  
Alcoholic specimens:  
bmn 6; bru 11; cam 1; cop 2; kma 1; sen 2; wsu 1;

#### *Phimosus infuscatus*

Skeletal specimens:  
amn 1; clb 1; fmz 2; lac 6; mvz P\*; pbr 1; umm 3;  
Alcoholic specimens:  
usn 3;

#### *Plegadis falcinellus*

Skeletal specimens:  
amn 5; bac 2; bmn 5; cam 1; cop 2; csi 1; cun P\*;  
del 2; fmz 1; fsm 1; gmn 1; hum 1; lsu 2; mcz 2;  
nmv 4; nnz P\*; pbr 3; rml 6; saf 1; sen 1; tra 3;  
uas 6; ucb P\*; umm 1; usf 4; usn 17; wsm 1; ypm 5;  
zin 1;  
Alcoholic specimens:  
aus 1; bmn 2; bru 1; csi P\*; sam 7; sam 7; usn 4;  
ypm 1; zin 1;

#### *Plegadis chihi*

Skeletal specimens:  
apm 1; bru 1; cam 1; cas 1; dmn 2; fmz 2; lac 3;  
lsu 4; mna 2; mvz 12; pbr 2; rom 1; sbm 1; sdm 1;  
uaz 2; ucl 3; uka 7; umf 1; umm 6; uok 6; usf 1;  
usn 1; wsm 5; ypm 2; zmk P\*;  
Alcoholic specimens:  
lsu 1;

#### *Plegadis ridgw ayi*

Skeletal specimens:  
cam 1; fsm 1; fsz 1; lsu 2; pbr 1; umm 1; usn 1;  
Alcoholic specimens:  
wsu 1;

#### *Cercibis oxycerca*

Skeletal specimens:  
del 1; usn P\*;  
Alcoholic specimens:

#### *Theristicus caerulescens*

Skeletal specimens:  
bmn P\*; meg P\*; stu 1; umm 1; usn 1; zmk P\*;  
Alcoholic specimens:  
bmn P\*;

#### *Theristicus caudatus*

Skeletal specimens:

amn 4; bmn 2; bru 5; del 1; meg 1; mvz 2; rml 1;  
uka 3; umm 2; usn 4; ypm 1;

Alcoholic specimens:

bmn 1; bru 1;

*Theristicus melanopis*

Skeletal specimens:

cop 1; lsu 1; mcz 1; mvz 1; rml 1; umm 1; usn 1;

Alcoholic specimens:

bmn 1;

*Mesembrinibis cayennensis*

Skeletal specimens:

bru 2; cop 1; fmz 1; lsu 2; umf 1; umm 1; usn 2;  
ypm 1;

Alcoholic specimens:

*Bostrychia hagedash*

Skeletal specimens:

bmn 1; bru 2; cop P\*; del 1; fmz 1; hum P\*; kma P\*;  
lsu 1; pbr 1; rml 1; rom 1; saf P\*; sen 1; tra 3;  
ucb P\*; uka 1; umm 2; usn 2;

Alcoholic specimens:

bmn 1; kma 5; tra P\*;

*Bostrychia carunculata*

Skeletal specimens:

amn 3;

Alcoholic specimens:

*Bostrychia olivacea*

Skeletal specimens:

Alcoholic specimens:

*Bostrychia rara*

Skeletal specimens:

amn P\*;

Alcoholic specimens:

*Lophotibis cristata*

Skeletal specimens:

amn 1; bmn 1; mcz P\*; rml P\*; ypm 1;

Alcoholic specimens:

bmn 1; sen P\*;

*Threskiornis aethiopicus*

Skeletal specimens:

amn 2; bai 1; bmn 5; bnm 1; bru 10; cam 1; cop 1;  
csi 6; fmz 3; gmn P\*; kma P\*; lac 1; lsu 2; mcz 1;  
mon 1; mvz 4; nmm 1; nmv 22; ota 2; pbr 1; qlm 2;  
rml 4; rom 5; saf 9; sen 1; stu P\*; tra 1; uas 1;  
ucb P\*; uka 3; umf 1; umm 4; uox P\*; usf 1; usn 13;  
ypm 2;

Alcoholic specimens:

bmn 12; bru 4; kma 6; sam 3; sam 3;

*Threskiornis spinicollis*

Skeletal specimens:

amn 2; bru 5; cop 1; csi 3; fmz 1; mon 1; mvz 2;  
nmv 5; qlm 1; rml 2; sam 1; uka 1; umm 1; usn 2;  
wsm 1; zmk P\*;

Alcoholic specimens:

amn 3; bmn 1; bru 3; nmv 1; sam 7; sam 4;

*Geronticus eremita*

Skeletal specimens:

amn P\*; bnm 4; bru 1; cop P\*; mak 2; mvz 1; sen 1;  
stu 1; ucb 1; usn 1; zur 1;

Alcoholic specimens:

*Geronticus calvus*

Skeletal specimens:

bmn 1; bru 3; rml P\*; saf P\*; tra 3; uox P\*;

Alcoholic specimens:

bru 2;

*Pseudibis papillosa*

Skeletal specimens:

amn P\*; bmn P\*; bru 1; fmz 1; ucb 1;

Alcoholic specimens:

bru 3;

*Pseudibis gigantea*

Skeletal specimens:

amn P\*; lac P\*;

Alcoholic specimens:

*Nipponia nippon*

Skeletal specimens:

mvz P\*; rml P\*; uox P\*; usn 1;

Alcoholic specimens:

*Platalea leucorodia*

Skeletal specimens:

aim 1; amn 1; ans 1; bai 4; bmn 4; bnm 1; bom P\*;



bru 3; clb 1; cop 4; csi 5; cun P\*; fmz 1; gmn P\*;  
hum 1; ihk 3; ipa P\*; lac 1; mak 1; mcm P\*; mcz 1;  
mrg 2; mvz 1; nmv 8; nnz P\*; pbr 1; qlm 1; rml 7;  
sam 2; sen 3; stu P\*; uas 2; ucb P\*; uka 1; umm 6;  
uox 1; upp 1; usf 2; usn 1; ypm 1; zin 1; zmk P\*;  
Alcoholic specimens:  
bmn 5; bru 1; cop 2; kma 1; sam 6; sam 4; ypm 1;  
zin 1;

#### Platalea minor

Skeletal specimens:  
cop 1; mvz P\*;  
Alcoholic specimens:

#### Platalea alba

Skeletal specimens:  
amn P\*; cop 1; csi 1; fmz 1; mak P\*; mvz 1; pbr P\*;  
rml P\*; saf 1; sen 1; tra 2; umf 1; uox P\*; usn 1;  
Alcoholic specimens:  
sen 1; tra P\*;

#### Platalea flavipes

Skeletal specimens:  
amn 3; aus P\*; bnm 1; clb 1; cop 2; csi 1; fmz P\*;  
mvz 4; nmv 6; qlm 1; uka 1; umm 2;  
Alcoholic specimens:

#### Platalea ajaja

Skeletal specimens:  
aim 1; amn 3; bmn 2; bru 6; cam 2; cas P\*; chm 1;  
clb 3; cop 4; csi 1; fmz 5; fsm 3; ism 1; lac 11;  
lsu 12; mcz 2; meg 4; mlz 1; mna 2; mvz 3; pbr 7;  
rml 8; rom 3; sdm 2; sen P\*; tam 1; uas 5; uaz P\*;  
ucb P\*; ucl 4; uka 4; umf 4; umm 6; uok 2; uox P\*;  
usf 6; usn 11; uwi 3; wsm 3; ypm 3; zmk P\*;  
Alcoholic specimens:  
bru 5; cam 1; fmz P\*; lsu 1; wsu 4;

#### Phoenicopterus ruber

Skeletal specimens:  
amn 9; ans 4; aus 9; bac P\*; bmn 7; bnm 3; bom 1;  
bru 31; cam 4; cas P\*; chm 1; clb 2; clm 1; cop 23;  
cun 1; fmz 4; fsm 1; gmn 7; hum 3; ihk 12; ism 1;  
lac 10; lsu 2; mak 3; mcm 2; mcz 8; meg 2; mlz 1;  
mna 2; mon P\*; mvz 3; nmm 2; nmv 3; nnz P\*; pbr 15;  
rml 6; rom 3; saf 10; sam 4; sbm P\*; sdm 8; sen 2;  
stb 1; stu 1; tam P\*; tra 5; uas 3; uaz 1; ucb 7;  
ucl 7; uka 4; umf 2; umm 8; uok 4; uox 1; upp 2;  
usf 6; usn 39; uwi 5; vcu 1; wsm 1; wyn 1; ypm 2;  
zin 1; zmk P\*;

Alcoholic specimens:

amn 4; bmn 3; bru 7; cam 1; cop P\*; fmz P\*; kma 1;  
lac 1; sen 2; tra P\*; umm 1; usn 1; wsu 1; ypm 1;  
zin 1;

*Phoenicopterus chilensis*

Skeletal specimens:

amn 5; bai P\*; bmn 2; bru 20; cam 2; cop 2; fmz 6;  
gmn 1; ihk 3; lac 1; lsu 7; mvz 3; nmv 1; pbr 2;  
rml 3; rom 3; sam 1; sdm 1; stu 1; tra 1; uas 2;  
ucl 1; uka 1; umf P\*; umm 1; uok 5; usf 2; usn 10;  
uwi 1; wsm 2; zur 2;

Alcoholic specimens:

bmn 1; bru 1; fmz 1; wsu 1;

*Phoeniconaias minor*

Skeletal specimens:

bmn 1; bnm P\*; bru 1; cam 2; cas P\*; cop P\*; csi 1;  
fmz 3; gmn P\*; lac 7; lsu 1; mak 2; mvz 4; nmb 1;  
pbr 7; rml P\*; rom 3; saf 7; sbm 1; sdm 1; stu P\*;  
tra 2; uka P\*; umf 1; umm 11; usf 5; usn 2; ypm 1;

Alcoholic specimens:

bmn 1; bru 10; fmz 1; kma 34; tra P\*; usn 2; ypm 1;

*Phoenicoparrus andinus*

Skeletal specimens:

bru 4; mcz P\*; mvz 4; pbr P\*; ucb P\*; umf P\*;

Alcoholic specimens:

bmn 1; bru 1;

*Phoenicoparrus jamesi*

Skeletal specimens:

amn 6; bmn 1; bnm P\*; bru 15; cam 1; cop P\*; fsm 1;  
mak 1; mvz P\*; pbr 1; stu P\*; umf P\*; umm 1;

Alcoholic specimens:

amn 1; bmn 4; bru 8; mak 1; wsu 1; ypm 1;

*Coragyps atratus*

Skeletal specimens:

amn 3; bmn 4; bnm P\*; bru 7; cam 3; chm P\*; cop 3;  
csi 1; del 1; fmz 1; fsm 11; fsz 1; hum 1; ism 2;  
lac 4; lsu 3; mcz 6; meg P\*; mna 3; mss 2; msu 2;  
mvz 6; nmv 1; pbr 11; rml 3; rom 5; sam 1; sdm 1;  
uas 1; ucb P\*; ucl 2; uka 15; umf 1; umm 3; uok 3;  
usf 3; usn 8; wsu 1; ypm 3; zin 1; zmk P\*;

Alcoholic specimens:

amn P\*; bmn 1; lsu 1; wsu 5;

*Cathartes aura*

Skeletal specimens:

amn 9; bcp 2; bmn 6; bru 1; cam 3; cas 4; ccc 2;  
chm 1; clb 5; cop 1; csi 1; cun 1; del 3; dmn P\*;

fmz 8; fsm 11; fsz 3; ism 5; lac 2; lsu 1; mcm 1;  
mcz 4; meg P\*; mna 15; msd 2; msu 4; mvz 12; nmc 2;  
nmm 3; pbr 13; rml 3; rom 11; saf 1; sbm 6; sdm 13;  
stb 2; tam 1; tep 7; uas 2; uaz 7; ucb P\*; ucl 1;  
uct P\*; uka 16; uma P\*; umf 5; umm 5; uok 10; upp 1;  
usf 4; usn 15; uwi 5; vcu 2; wsm 6; wsu 2; wyn 1;  
ypm 6; zin 1; zmk P\*;  
Alcoholic specimens:  
bmn 2; mvz 1; rom 2; umm P\*; uox 1; usn 2; wsu 6;

#### *Cathartes burrovianus*

Skeletal specimens:

amn 3; fmz P\*; lsu 2; mcz 1; meg P\*; rml 2; rom P\*;  
ucb P\*; uka 1; umm 1; usn 1;

Alcoholic specimens:

lac P\*;

#### *Cathartes melambrotus*

Skeletal specimens:

lsu 2; meg P\*; umf 2; usn 1;

Alcoholic specimens:

cop P\*;

#### *Gymnogyps californianus*

Skeletal specimens:

amn 1; ans 1; bmn 2; cam P\*; cas P\*; cop P\*; lac 2;  
mcz P\*; mvz 6; pbr P\*; sbm 5; uaz P\*; uka P\*; umm P\*;  
usn 3; ypm P\*;

Alcoholic specimens:

lac P\*; mvz P\*; usn 1;

#### *Vultur gryphus*

Skeletal specimens:

amn 8; ans 1; aus 1; bmn 4; bru 8; cam 2; cas P\*;  
cop 4; cun P\*; dmn 1; fmz 2; hum 1; lac 1; mak 1;  
mcm 2; mcz 1; mvz 2; nmv 1; rml 2; sdm 2; sen 2;  
stu 1; syd 1; ucb P\*; ucl 1; uka 2; umm P\*; uok P\*;  
usn 6; ypm P\*; zin 1;

Alcoholic specimens:

bmn 2; cop P\*; zin 1;

#### *Sarcoramphus papa*

Skeletal specimens:

amn 8; ans 1; bmn 7; bnm P\*; bru 10; cam 4; cas P\*;  
cop P\*; ism 1; lac 1; lsu 1; mcm 1; mcz 3; meg 1;  
mvz 3; nmm P\*; nmv 1; pbr 3; rml 3; rom 1; sdm 1;  
sen 1; uaz 1; ucb P\*; ucl 2; uka 2; umf P\*; umm 2;  
uok 2; uox 2; usf 4; usn 6; uwi 2; ypm 1; zin 1;  
zmk P\*; zur 1;

Alcoholic specimens:

amn 4; bmn 2; bru 2; cop P\*; lac P\*; uox 1; zin 1;

### *Pandion haliaetus*

#### Skeletal specimens:

amn 11; apm 1; aus 1; bar 1; bcp 6; bmn 4; bnm P\* ;  
cam 2; cas 1; ccc 1; clb 3; cop 40; csi P\* ; cun 3;  
del 2; fmz 3; fsm 3; gma 1; gmn 2; hum 4; ihk 1;  
ism 1; lac 6; lms P\* ; lsu 2; mcz 2; mna 5; mvz 12;  
nmc 9; nmm 1; nmv 1; pbr 9; qlm 1; rml 3; rom 6;  
sam 2; sbm 9; sdm 3; sen 1; stb 1; uas 2; uaz 2;  
ucb 3; ucl 3; uct 2; uka 7; uma 1; umf 8; umm 9;  
umt 1; uok 3; uox P\* ; upp 2; usf 6; usn 20; uwi 8;  
wsm 6; wsu 1; ypm 4; zin 1; zmk 1;

#### Alcoholic specimens:

amn 1; bmn 3; cam 1; cop 1; mvz 4; rom 1; uct P\* ;  
upp 1; usn 3; wsu 3; ypm 2; zin 1;

### *Aviceda cuculoides*

#### Skeletal specimens:

amn 1; kma 2; nmb 1; rml 1; rom 2; umm 1; usn 1;

#### Alcoholic specimens:

tra P\* ;

### *Aviceda madagascariensis*

#### Skeletal specimens:

gmn 1;

#### Alcoholic specimens:

### *Aviceda jerdoni*

#### Skeletal specimens:

usn P\* ;

#### Alcoholic specimens:

### *Aviceda subcristata*

#### Skeletal specimens:

csi 1; mvz 1; qlm 3; rml P\* ; usn 1;

#### Alcoholic specimens:

amn 3; bmn 1;

### *Aviceda leuphot es*

#### Skeletal specimens:

bmn P\* ; uas P\* ;

#### Alcoholic specimens:

fmz 1; usn 1;

### *Leptodon cayanensis*

#### Skeletal specimens:

amn P\* ; bmn P\* ; cop 2; lac P\* ; lsu 1; mvz 1; rom 1;  
umm 2; usn P\* ;

#### Alcoholic specimens:

*Chondrohierax uncinatus*

Skeletal specimens:

fmz P\* ; lsu 1; mna 3; mvz 1; pbr 1; uka 1; umm 3;  
usn 2;

Alcoholic specimens:

usn 2;

*Henicopernis longicauda*

Skeletal specimens:

rml P\* ;

Alcoholic specimens:

amn 1; ypm P\* ;

*Henicopernis infuscata*

Skeletal specimens:

Alcoholic specimens:

*Pernis apivorus*

Skeletal specimens:

bmn 4; bnm 2; bru 4; cam 1; cop 50; gmn 2; hum 4;  
ihk 1; lms P\* ; mak 1; mcm 1; mcz 1; pbr 1; rml 1;  
stu P\* ; uas 1; ucb 2; umm 1; upp 15; usn 3; zin 1;

Alcoholic specimens:

bmn 2; cop 1; kma 1; mak 1; sen 1; upp 1; zin 1;

*Pernis ptilorhynchus*

Skeletal specimens:

umm P\* ;

Alcoholic specimens:

*Pernis celebensis*

Skeletal specimens:

Alcoholic specimens:

*Elanoides forficatus*

Skeletal specimens:

amn 1; bmn 2; fmz 1; lac 1; lsu 1; mvz 3; pbr 3;  
umf 1; umm 2; usn 1; ypm 5;

Alcoholic specimens:

bmn 1; uct P\* ; ypm P\* ;

*Machaerhamphus alcinus*

Skeletal specimens:

amn 1; bmn 1; umf 1; umm 1; usn 1;

Alcoholic specimens:

bmn 1; bru 1; kma 1;

*Gampsonyx swainsonii*

Skeletal specimens:

amn 3; lsu 1; pbr 2; rom 1; umm 1; usn 2; zin 1;

Alcoholic specimens:

usn 1; zin 1;

*Elanus leucurus*

Skeletal specimens:

bmn 1; cas 4; ccc 1; clb 4; cop P\*; ism 1; lac 4;  
lsu 1; mcz 1; mvz 11; pbr 2; rom 1; sdm 1; tam 1;  
ucl 1; uka 1; umm 4; usf 1; usn 2;

Alcoholic specimens:

bmn 2; lac 1; mvz 7; rom 1; uka 1; usn 4; wsu 2;

*Elanus caeruleus*

Skeletal specimens:

bmn 7; bru 3; cop P\*; cun 1; gmn P\*; lsu 1; mak 2;  
mcz P\*; mvz P\*; nmb 1; pbr 4; rml 1; rom 2; saf 18;  
sbm 3; sen 2; tra 11; ucb P\*; uka 1; umf 1; umm 2;  
usf 1; usn 5; ypm 2;

Alcoholic specimens:

bmn 2; dur 2; kma 10; tra 1; usn 3; ypm 1;

*Elanus notatus*

Skeletal specimens:

aus 3; csi 4; mon 1; nmv 7; pbr 1; sam 2; uka 1;  
umm 2; usn P\*;

Alcoholic specimens:

bmn 1;

*Elanus scriptus*

Skeletal specimens:

csi 1; nmv 2; qlm 1;

Alcoholic specimens:

*Chelictinia riocourii*

Skeletal specimens:

Alcoholic specimens:

bmn 1;

*Rostrhamus sociabilis*

Skeletal specimens:

amn 1; cam 1; fmz 3; lac 1; lsu 1; meg 1; pbr 2;  
rom 3; sdm 1; ucl 1; uka 1; umm 5; usn 9; zmk P\*;

Alcoholic specimens:

bmn 4; lac 1; rom 1; usn 1; wsu 1; ypm P\*;

*Rostrhamus hamatus*

Skeletal specimens:

amn P\*; cop 1; umm 2;

Alcoholic specimens:

*Harpagus bidentatus*

Skeletal specimens:

bmh P\* ; cam 1; fmz 1; fsm P\* ; lsu 3; mcz 1; meg P\* ;  
mvz 1; pbr 2; sen 1; uka 1; umm 3; usn 1;

Alcoholic specimens:

fmz 1; usn 1; wsu 1; ypm 1;

*Harpagus diodon*

Skeletal specimens:

zmk P\* ;

Alcoholic specimens:

*Ictinia plumbea*

Skeletal specimens:

amn 1; bmh 4; bru 1; cam 1; cop 1; fmz 1; lsu 1;  
mlz 1; mna 1; pbr 2; rom 1; uas 1; ucl 1; uka 1;  
umf 1; umm 3; usf 1; usn 8; zmk P\* ;

Alcoholic specimens:

fmz 1; rom 1; usn 1;

*Ictinia mississippiensis*

Skeletal specimens:

cam 4; csi 1; lsu 5; mcz 2; mna 1; mvz 3; nmv 1;  
pbr 2; rom 1; tep 1; uaz 1; uka 15; umm 4; uok 5;  
usf 1; usn P\* ;

Alcoholic specimens:

lsu 1; mvz 3; rom 1; uka 14; wsu 1;

*Lophoictinia isura*

Skeletal specimens:

amn 1; csi P\* ; qlm 1; umm 1;

Alcoholic specimens:

*Hamirostra melanosternon*

Skeletal specimens:

cop P\* ; csi P\* ; mvz P\* ; sam 1; umm 1;

Alcoholic specimens:

*Milvus milvus*

Skeletal specimens:

bmh 3; bnm 1; cop 20; gmn 1; hum 1; ihk 3; lms P\* ;  
pbr 1; rml P\* ; sam 2; sen 1; snm P\* ; stu 2; ucb P\* ;  
umm 2; uox P\* ; upp 2; zin 1; zmk 2; zur 1;

Alcoholic specimens:

amn 2; bmh 2; cop P\* ;

## Milvus migrans

### Skeletal specimens:

amn 3; bmn 4; bnm 2; bru 5; cam 4; cop 7; csi 15;  
fmz 2; gmn P\*; hum 1; ihk 1; ipa P\*; lac 2; lsu 1;  
mak P\*; mcz 2; mvz 16; nmb 8; nmv 3; pbr 7; qlm P\*;  
rml 8; rom 2; saf 3; sam 1; sdm 1; sen 2; snm P\*;  
stu P\*; tra 9; uas 4; ucb 1; uka 1; umf 2; umm 5;  
uox P\*; usn 21; ypm 4; zmk 1;

### Alcoholic specimens:

amn 1; bmn 1; bru 3; kma 32; sen 2; tra P\*; usn 1;  
wsu 1; ypm 5; zin 1;

## Haliaeetus sphenurus

### Skeletal specimens:

amn 1; aus 2; bmn 5; csi 3; lsu 1; mvz 1; nmv 5;  
nnz 1; qlm 1; sam 4; uka 2; umm 2;

### Alcoholic specimens:

bmn 1;

## Haliaeetus indus

### Skeletal specimens:

amn 2; ans 1; aus 1; bmn 4; bru 1; cop P\*; csi 2;  
hum 1; mcz 1; mvz P\*; nmv 1; pbr 2; qlm 1; rml 3;  
sdm 1; usn 9;

### Alcoholic specimens:

bmn 1; usn 1; zin 1;

## Haliaeetus leucogaster

### Skeletal specimens:

amn 3; aus 3; bmn 1; bru 1; cas 1; cop P\*; csi 1;  
lac 1; mvz 1; nmv 4; qlm 3; rml 3; sam 4; usn 6;

### Alcoholic specimens:

usn 1;

## Haliaeetus sanfordi

### Skeletal specimens:

mvz P\*;

### Alcoholic specimens:

## Haliaeetus vocifer

### Skeletal specimens:

amn 3; bmn 3; bru 5; cop P\*; fmz 1; gmn 1; mak 1;  
pbr 1; saf 2; tra 1; ucb 1; uka 1; umf 1; usf 2;  
usn 3; ypm 1;

### Alcoholic specimens:

bmn 1; bru 1; kma 3; sen P\*; tra P\*;

## Haliaeetus vociferoides

### Skeletal specimens:

gma 1;

### Alcoholic specimens:



*Haliaeetus leucoryphus*

Skeletal specimens:

bmh P\* ; rml 1; ucb 1; zin 1;

Alcoholic specimens:

bru 1;

*Haliaeetus albicilla*

Skeletal specimens:

aus 1; bac P\* ; bmn 6; bnm P\* ; bru 2; cop 76; gmn 5;

hum 7; ihk 1; ipa P\* ; mak 2; mcm 4; mvz P\* ; nmc 1;

nmv 1; rml 5; sen 1; stu P\* ; uas 2; ucb P\* ; umm 1;

uox 1; upp 2; usn 2; zin 1; zmk P\* ;

Alcoholic specimens:

cop P\* ; sen P\* ; umm P\* ; zin 1;

*Haliaeetus leucocephalus*

Skeletal specimens:

amn 8; apm 24; bcp 6; bmn 4; cam 3; chm 2; clm 1;

cop 3; csi 1; cun P\* ; dmn 3; fmz 1; fsm 1; ism 6;

lac 1; lsu 6; mcz 3; mna 7; msu 1; mvz 4; nmc 3;

pbr 7; rml 1; rom 11; sbm 2; sdm 1; sen 1; stb P\* ;

tam P\* ; uas 2; ucb P\* ; ucl 2; uka 10; uma P\* ; umf 2;

umm 15; umt 1; uok P\* ; uox P\* ; usf 9; usn 20; uwi 21;

wsm 21; wsu 4; ypm 10; zin 1;

Alcoholic specimens:

fmz 1; uka 1; umm P\* ; usn 3; wsu 3;

*Haliaeetus pelagicus*

Skeletal specimens:

amn P\* ; bru 1; lac 1; umm 1; usn P\* ; ypm 1; zin 1;

Alcoholic specimens:

zin 1;

*Ichthyophaga humilis*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Ichthyophaga ichthyaetus*

Skeletal specimens:

bmn P\* ; bru 1; del 1; rml 1; usn 1;

Alcoholic specimens:

*Gypohierax angolensis*

Skeletal specimens:

amn 7; bmn 8; bru 9; cop 2; kma 7; mcm 1; mcz 1;

pbr P\* ; rml 3; ucb P\* ; ucl 1; uox P\* ; usn 4; zin 1;

Alcoholic specimens:

bmn 1; bru 1; cop P\* ; kma 3; wsu 1;

### *Gypaetus barbatus*

Skeletal specimens:

amn 3; ans 1; bac 1; bmn 11; bnm 4; bru 5; cop 1;  
fmz P\* ; mak 2; mcz 1; rml 5; sen 1; stu P\* ; uas P\* ;  
ucb P\* ; ucl 1; uox P\* ; usn 2; zin 1;

Alcoholic specimens:

amn 2; cop 1; fmz P\* ; usn 1; zin 1;

### *Neophron percnopterus*

Skeletal specimens:

amn 2; aus 1; bai 1; bmn 6; bru 2; cas 1; cop 2;  
fmz 1; gmn P\* ; ipa P\* ; lac 2; lsu 1; mak 3; mcz 3;  
pbr 2; rml 2; sam 1; sdm 1; sen 2; stu P\* ; ucb 2;  
ucl 1; umf 1; umm 3; uok 1; usf 1; usn 1; ypm P\* ;  
zin 1; zur 1;

Alcoholic specimens:

bru 3; ypm 1; zin 1;

### *Necrosyrtes monachus*

Skeletal specimens:

amn 3; bmn 2; bru 3; cop 1; gmn 1; lsu 1; pbr 1;  
rml 3; rom 1; sdm 1; sen 2; stu P\* ; tra 1; uas 1;  
ucb 1; umf 2; umm 2; usn 6; ypm 1;

Alcoholic specimens:

bmn 1; bru 1; kma 2; usn 2;

### *Gyps bengalensis*

Skeletal specimens:

bmn 2; clb 1; mcz P\* ; stu P\* ; usn 2;

Alcoholic specimens:

bmn 1;

### *Gyps africanus*

Skeletal specimens:

bmn P\* ; lsu 1; nmb 16; rom 2; saf 2; sdm 2; stu P\* ;  
tam P\* ; tra 3; ucb P\* ; umm 2; usf 2; usn 3; uwi 1;  
ypm 1;

Alcoholic specimens:

### *Gyps indicus*

Skeletal specimens:

Alcoholic specimens:

### *Gyps rueppellii*

Skeletal specimens:

bmn 2; lsu 1; stu P\* ; usn 2; ypm 1;

Alcoholic specimens:

### *Gyps himalayensis*

Skeletal specimens:

bmh P\* ; usn 1;

Alcoholic specimens:

### *Gyps fulvus*

Skeletal specimens:

amn 2; ans 1; bac 1; bai 2; bmn 3; bnm P\* ; bru 7;  
cas P\* ; cop 5; fmz 2; hum 1; lac 1; mcm 2; mcz 1;  
nmb 7; nmv 2; rml 6; rom P\* ; saf 6; sen 4; snm P\* ;  
stu 2; uas P\* ; uok 1; uox 1; usn 1; ypm P\* ; zin 1;

Alcoholic specimens:

bmh 1; cop P\* ; zin 1;

### *Aegypius monachus*

Skeletal specimens:

amn 1; ans 1; aus 1; bac P\* ; bai 1; bmn 2; bnm 1;  
bru 2; cop 1; ipa P\* ; mak P\* ; mcm 1; mvz P\* ; rml 4;  
snm P\* ; stu P\* ; tra 1; uas 1; ucb 1; uox 1; upp 1;  
usn 2; zin 1; zmk P\* ;

Alcoholic specimens:

mak 1; zin 1;

### *Aegypius tracheliotus*

Skeletal specimens:

amn 1; bmn 3; bru 3; fmz P\* ; lsu 2; mak 1; mcz P\* ;  
mvz 1; rml 2; rom 1; sdm 1; sen 1; stu P\* ; tra 2;  
ucb P\* ; umf 1; umm P\* ; uok 1; usn 4; ypm 1;

Alcoholic specimens:

### *Aegypius occipitalis*

Skeletal specimens:

amn 1; bmn 2; bru 4; gmh 1; lsu 1; mak 1; nmb 4;  
rml 1; sdm 3; tra 1; ucb P\* ; umf 1; usn 2;

Alcoholic specimens:

bru 1;

### *Aegypius calvus*

Skeletal specimens:

amn 3; aus 1; bmn 1; bru 4; fmz P\* ; lac 1; mak 1;  
mcz P\* ; rml 2; ucl 1; upp 1; ypm 1;

Alcoholic specimens:

bmh 2; fmz P\* ;

### *Circaetus gallicus*

Skeletal specimens:

ans 1; bac 1; bai 1; bmn 4; bnm P\* ; bru 1; cop 1;  
fmz 2; gmh P\* ; mak 1; nmb 1; pbr 3; rml 1; uas 1;

ucb 2; umm 1; usn 1; zin 1; zmk 1;

Alcoholic specimens:

bmn P\*; cop P\*; zin 1;

#### *Circaetus cinereus*

Skeletal specimens:

bmn 1; lac P\*; lsu 1; nmb 1; ucb P\*; usn 1;

Alcoholic specimens:

#### *Circaetus fasciolatus*

Skeletal specimens:

ota 1;

Alcoholic specimens:

#### *Circaetus cinerascens*

Skeletal specimens:

bmn 1; usn 1;

Alcoholic specimens:

#### *Terathopus ecaudatus*

Skeletal specimens:

amn 6; bai 1; bmn 4; bru 4; cam 1; clb 1; cop 2;

kma 1; mcm P\*; nmb 1; nmv 1; rml 2; rom 1; saf 1;

sdm 1; stu P\*; tra P\*; ucb P\*; umm 1; uok 1; usf 1;

usn 6; zin 1;

Alcoholic specimens:

bmn 1; kma 2; tra P\*; usn 1;

#### *Spilornis cheela*

Skeletal specimens:

amn 2; bmn 6; cop P\*; lac 2; mcz 1; pbr 1; rml 4;

sdm 1; sen 1; uas P\*; ucb P\*; umm 3; usn 2; ypm 1;

Alcoholic specimens:

amn P\*;

#### *Spilornis elgini*

Skeletal specimens:

cop P\*;

Alcoholic specimens:

#### *Dryotriorchis spectabilis*

Skeletal specimens:

bru 2;

Alcoholic specimens:

#### *Eutriorchis astur*

Skeletal specimens:

Alcoholic specimens:

bmn 1;

*Polyboroides typus*

Skeletal specimens:

amn P\* ; bmn 2; cop P\* ; lsu 2; mcz P\* ; pbr 2; usn 4;

Alcoholic specimens:

bmn 1; kma 2;

*Polyboroides radiatus*

Skeletal specimens:

bmn 1; mcz P\* ; usn P\* ;

Alcoholic specimens:

cop P\* ;

*Circus assimilis*

Skeletal specimens:

bmn 1; nmv 4; qlm 1; sam 1;

Alcoholic specimens:

*Circus maurus*

Skeletal specimens:

tra 1; usn 1;

Alcoholic specimens:

*Circus cyaneus*

Skeletal specimens:

amn 5; apm 19; bac 1; bcp 2; bmn 4; bnm P\* ; bru 2;

cam 2; cas 1; ccc 1; chm 2; clb 2; cop 81; csi 1;

cun 1; czs 1; del 1; dmn 1; fmz 5; gma P\* ; gmn 1;

hum 1; ihk 3; ipa P\* ; ism 4; lac 4; lsu 3; mcz 5;

mna 6; msu 4; mvz 25; nmc 5; nmm 1; pbr 5; rml 2;

rom 12; sbm 3; sdm 1; stu 1; tep 4; uas 2; uaz 4;

ucb 3; ucl 3; ucs 2; uka 59; uma P\* ; umf 3; umm 10;

umt 1; uok 2; uox P\* ; usf 5; usn 16; uwi 12; wsm 6;

wsu 2; ypm 3; zin 1;

Alcoholic specimens:

bmn 4; bru 2; fmz 1; mvz 13; rom 1; uka 1; umm 1;

wsu 2; ypm 2; zin 1;

*Circus cinereus*

Skeletal specimens:

bmn P\* ; hum 1; ucb P\* ; uka 2; usn 1;

Alcoholic specimens:

bmn 1;

*Circus macrourus*

Skeletal specimens:

cop P\* ; gmn P\* ; hum 1; ipa P\* ; nmb 1; pbr 1; stu P\* ;

tra 3; uas 3; umf 1; umm 1; usn 1; zin 1;

Alcoholic specimens:

bru 1; usn 2; ypm P\* ;

#### Circus melanoleucos

Skeletal specimens:

mvz P\* ; sen P\* ; uas 3; usn 1; zin 1;

Alcoholic specimens:

zin 1;

#### Circus pygargus

Skeletal specimens:

amn 1; bmn 2; bnm P\* ; cop 35; gmn P\* ; hum 1; mvz P\* ;

rml 1; sen 2; snm P\* ; stu P\* ; tra 1; uas 1; ucb 1;

umf 1; uox P\* ; zin 1;

Alcoholic specimens:

cop 3; zin 1;

#### Circus ranivorus

Skeletal specimens:

bmn 1; gmn P\* ; nmb 1; saf 3; tra 2;

Alcoholic specimens:

tra P\* ;

#### Circus aëruuginosus

Skeletal specimens:

bac P\* ; bmn 5; bru 3; cop 45; csi 6; cun 1; gmn 3;

hum 1; ihk 4; lms P\* ; lsu 2; mak 1; nmv 4; pbr 2;

qvm 5; rml 7; sen 1; stu P\* ; uas 2; ucb 1; umf 1;

umm 4; uox P\* ; upp 2; usf 1; usn 2; ypm 2; zin 1;

zmk 1;

Alcoholic specimens:

amn P\* ; bmn 4; bru 2; cop 4; zin 1;

#### Circus spilonotus

Skeletal specimens:

Alcoholic specimens:

#### Circus approximans

Skeletal specimens:

aim 5; cam 5; lac P\* ; nnz 12; ota 6; pbr 4; rml 2;

rom 5; sam 1; umm 3;

Alcoholic specimens:

#### Circus maillardi

Skeletal specimens:

Alcoholic specimens:

### Circus buffoni

Skeletal specimens:

fmz P\* ; lac 1 ; umm 2 ; usn P\* ;

Alcoholic specimens:

lac 1 ;

### Melierax gabar

Skeletal specimens:

cop P\* ; lsu 1 ; pbr 2 ; rml P\* ; rom 2 ; tra 1 ; ucb P\* ;

umf 3 ; umm 1 ; usn 1 ;

Alcoholic specimens:

bmn 2 ; kma 2 ; tra P\* ; ypm 2 ;

### Melierax metabates

Skeletal specimens:

bmn 1 ; cop 2 ; fmz 1 ; mcz 1 ; pbr 1 ; rom 2 ; stu P\* ;

tra 2 ; ucb P\* ; uka 1 ; umm 1 ; usn 2 ; ypm 1 ;

Alcoholic specimens:

bmn P\* ; bru 1 ; kma 15 ; tra P\* ; wsu 1 ; ypm 3 ;

### Melierax canorus

Skeletal specimens:

bmn 2 ; cop 1 ; lsu 2 ; mcz 1 ; rml P\* ; saf 4 ; tra 2 ;

umf 2 ; usn 1 ; ypm 1 ;

Alcoholic specimens:

tra P\* ;

### Accipiter poliogaster

Skeletal specimens:

Alcoholic specimens:

### Accipiter trivirgatus

Skeletal specimens:

bmn 2 ; rml 1 ; ucb P\* ; umm 1 ;

Alcoholic specimens:

bmn 1 ; usn 1 ;

### Accipiter griseiceps

Skeletal specimens:

Alcoholic specimens:

### Accipiter tachiro

Skeletal specimens:

bmn 2 ; fmz 1 ; lsu 1 ; nmb 1 ; pbr 1 ; rom 2 ; saf 6 ;

usn P\* ;

Alcoholic specimens:

bmn 1 ; kma 3 ; tra P\* ; ypm 1 ;

*Accipiter castanilius*

Skeletal specimens:

rml 1;

Alcoholic specimens:

kma 1;

*Accipiter badius*

Skeletal specimens:

bmn 2; del 1; lsu 1; nmb 2; pbr 2; rom 1; tra 2;

uas 1; umm 4; usn 3; zin 1;

Alcoholic specimens:

bmn 4; kma 2; tra P\* ; usn 2; ypm 2;

*Accipiter brevipes*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Accipiter butleri*

Skeletal specimens:

Alcoholic specimens:

*Accipiter soloensis*

Skeletal specimens:

bmn 1; bru 2; rml 1; usn 1;

Alcoholic specimens:

amn P\* ; usn 2;

*Accipiter francesii*

Skeletal specimens:

bmn 1; umm 1; usn P\* ;

Alcoholic specimens:

ypm 2;

*Accipiter trinotatus*

Skeletal specimens:

Alcoholic specimens:

*Accipiter fasciatus*

Skeletal specimens:

amn 1; aus 2; bmn 1; csi 11; lsu 1; mon 4; nmv 16;

nnz 2; qlm 1; qvm 3; rml P\* ; sam 12; uka 1; umm 4;

Alcoholic specimens:

aus 2; csi 2; sam 2; sam 1; sen 2; ypm 1;

*Accipiter novaehollandiae*

Skeletal specimens:



aus 1; bmn 1; csi 1; mvz P\* ; nmv 4; qlm 1; qvm 1;

usn 15; ypm 1; zmk P\* ;

Alcoholic specimens:

cop P\* ; lac 3; mvz 1; usn 2;

*Accipiter melanochlamys*

Skeletal specimens:

Alcoholic specimens:

*Accipiter albogularis*

Skeletal specimens:

Alcoholic specimens:

*Accipiter rufitorques*

Skeletal specimens:

amn 1;

Alcoholic specimens:

*Accipiter haplochrous*

Skeletal specimens:

del 1; umm 1;

Alcoholic specimens:

*Accipiter henicogrammus*

Skeletal specimens:

usn 2;

Alcoholic specimens:

usn 1;

*Accipiter luteschistaceus*

Skeletal specimens:

Alcoholic specimens:

*Accipiter imitator*

Skeletal specimens:

Alcoholic specimens:

*Accipiter poliocephalus*

Skeletal specimens:

ypm 1;

Alcoholic specimens:

Accipiter princeps

Skeletal specimens:

Alcoholic specimens:

Accipiter superciliosus

Skeletal specimens:

lsu 1; pbr 1; rom 1;

Alcoholic specimens:

ypm P\* ;

Accipiter collaris

Skeletal specimens:

Alcoholic specimens:

Accipiter erythropus

Skeletal specimens:

Alcoholic specimens:

Accipiter minullus

Skeletal specimens:

nmb 2; rom 1; umm 1; usn 1;

Alcoholic specimens:

kma 1; tra P\* ; ypm 2;

Accipiter gularis

Skeletal specimens:

uox P\* ;

Alcoholic specimens:

bmn 1;

Accipiter virgatus

Skeletal specimens:

bmn P\* ; rml 1; usn 1;

Alcoholic specimens:

amn P\* ; bmn 1; zin 1;

Accipiter nanus

Skeletal specimens:

Alcoholic specimens:

Accipiter cirrhocephalus

Skeletal specimens:

aus P\* ; bmn 2; csi 2; lsu 1; nmv 6; qlm 1; sam 5;

tas 1; uka 1; usf 1; ypm 1;

Alcoholic specimens:  
sam 2;

Accipiter brachyurus  
Skeletal specimens:

Alcoholic specimens:

Accipiter erythrauchen  
Skeletal specimens:

Alcoholic specimens:

Accipiter rhodogaster  
Skeletal specimens:

Alcoholic specimens:

Accipiter ovampensis  
Skeletal specimens:

bru P\* ;

Alcoholic specimens:

tra P\* ;

Accipiter madagascariensis

Skeletal specimens:

mcz P\* ;

Alcoholic specimens:

usn 2;

Accipiter nisus

Skeletal specimens:

apm 1; bac P\* ; bai 4; bmn 21; bnm 6; bru 44; cop 200;

cun 2; czs 1; fmz 1; gmn 20; hum 7; ihk 21; ipa P\* ;

lms P\* ; mak 8; mcm 2; mcz 1; mrg 1; mvz 5; nmv 1;

pbr 2; rml 12; rom 1; sen 5; snm P\* ; ssk 1; stu 1;

uas 8; uaz 1; ucb 13; uka 2; uma P\* ; umm 6; uox 3;

upp 15; usf 2; usn 4; zin 1; zmk 3;

Alcoholic specimens:

bmn 13; bru 21; cop 1; fmz 2; mak 1; upp 1; usn 3;

zin 1;

Accipiter rufiventris

Skeletal specimens:

saf 2;

Alcoholic specimens:

Accipiter striatus

Skeletal specimens:

amn 18; apm 26; bcp 4; bmn 1; cam 13; cas 8; ccc 6;  
clb 2; clu 1; csi 3; cun 7; del 21; dmn 4; fmz 5;  
fsm 26; ism 2; lac 16; lsu 17; mcz 7; mna 23; mvz 22;  
nmc 11; nmm 3; nmv 1; pbr 12; rom 11; sbm 11; sdm 19;  
stb P\*; tam P\*; tep 1; uas 1; uaz 8; ucb P\*; ucl 9;  
ucs 1; uct 4; uka 16; uma 4; umf 9; umm 48; umt 2;  
uok 4; usf 13; usn 62; uwi 3; vcu 1; wsm 38; wsu 3;  
ypm 11;

Alcoholic specimens:

amn 3; cam 2; lsu 3; mvz 3; rom 3; tam 1; uct 1;  
umm P\*; usn 2; wsu 4; ypm 7;

*Accipiter bicolor*

Skeletal specimens:

amn 1; bmn P\*; fmz P\*; lac P\*; lsu 1; mcz P\*; mvz 1;  
sen 1; stu P\*; ucb P\*; uka 1;

Alcoholic specimens:

bmn 1;

*Accipiter cooperii*

Skeletal specimens:

amn 7; apm 18; bcp 2; bmn 1; cam 23; cas 7; ccc 12;  
clb 4; clm 2; csi 1; cun 10; del 2; dmn 1; fmz 3;  
fsm 1; ism 1; lac 35; lsu 6; mcz 2; mlz 1; mna 19;  
mvz 20; nmm 2; pbr 6; rom 13; sbm 9; sdm 14; stb 3;  
tep P\*; uaz 10; ucb P\*; ucl 11; ucs P\*; uka 20; uma 2;  
umf 1; umm 39; umt 1; uok 1; usf 4; usn 19; uwi 16;  
wsm 17; wsu 3; ypm 4;

Alcoholic specimens:

amn 1; cam 7; lac 2; lsu 1; mvz 4; rom 2; umm 3;  
usn 1; wsu 2; ypm 2;

*Accipiter gundlachi*

Skeletal specimens:

Alcoholic specimens:

*Accipiter melanoleucus*

Skeletal specimens:

fmz 1; kma P\*; nmb 1; pbr 1; tra 1; usn 1;

Alcoholic specimens:

bru 1; tra P\*; ypm 1;

*Accipiter henstii*

Skeletal specimens:

bmn P\*;

Alcoholic specimens:

*Accipiter gentilis*

Skeletal specimens:

amn 3; apm 44; bac P\* ; bai 2; bcp 2; bmn 6; bnm 4;  
bru 5; cam 1; clb 2; cop 156; csi 1; cun 7; czs 21;  
del 1; dmn 2; fmz 1; gmn 16; hum 10; ihk 8; ism 1;  
lac 1; mak 5; mcz 3; mlz 1; mna 5; mvz 6; nmc 20;  
nmm P\* ; nmv 1; pbr 3; rml 2; rom 27; saf 1; sbm 2;  
sdm 1; sen 1; snm P\* ; ssk 2; stb P\* ; stu 1; tra 1;  
uas 2; uaz 2; ucb 3; uct 3; uka 4; uma 2; umm 24;  
umt 1; upp 35; usf 4; usn 17; uwi 9; wsm 6; wsu 1;  
ypm 9; zin 2; zmk 2;

Alcoholic specimens:

amn 1; bmn 2; bru 4; cop P\* ; fmz 1; mvz 1; rom 2;  
umm 1; upp 1; usn 5; wsu 2; ypm 5; zin 1;

*Accipiter meyerianus*

Skeletal specimens:

Alcoholic specimens:

*Accipiter buergeri*

Skeletal specimens:

Alcoholic specimens:

*Accipiter radiatus*

Skeletal specimens:

Alcoholic specimens:

ypm P\* ;

*Accipiter doriae*

Skeletal specimens:

Alcoholic specimens:

*Urotriorchis macrourus*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Butastur rufipennis*

Skeletal specimens:

cop P\* ; ucb P\* ; umf 1;

Alcoholic specimens:

cop P\* ; kma 13; ypm 3;

*Butastur liventer*

Skeletal specimens:

bmn 1; cop 1;  
Alcoholic specimens:

*Butastur teesa*

Skeletal specimens:  
bmn P\*; sen 1;  
Alcoholic specimens:  
bmn 1;

*Butastur indicus*

Skeletal specimens:  
bmn 1; mvz 1; pbr 2; rml 1; uas 1; usn P\*;  
Alcoholic specimens:  
amn P\*; zin 1;

*Kaupifalco monogrammicus*

Skeletal specimens:  
amn 3; bmn 1; bru 2; fmz 4; kma 2; lsu 1; mcz 2;  
nmb 1; rml 1; rom 1; tra 1; umm 5; usn 9; ypm 1;  
Alcoholic specimens:  
bmn 3; bru 1; dur 1; kma 11; tra P\*; ypm 5;

*Geranospiza caerulescens*

Skeletal specimens:  
clb 1; lac 1; mcz 1; meg 1; mvz 5; pbr P\*; uka 2;  
umm 5; uok 1; usn 2;  
Alcoholic specimens:

*Leucopternis schistacea*

Skeletal specimens:  
lsu 1; meg P\*;  
Alcoholic specimens:

*Leucopternis plumbea*

Skeletal specimens:  
  
Alcoholic specimens:

*Leucopternis princeps*

Skeletal specimens:  
  
Alcoholic specimens:

*Leucopternis melanops*

Skeletal specimens:  
mvz 1; usn 1;  
Alcoholic specimens:

fmz 1; usn 1;

*Leucopternis kuhli*

Skeletal specimens:

amn P\*; lsu 1;

Alcoholic specimens:

*Leucopternis lacernulata*

Skeletal specimens:

Alcoholic specimens:

*Leucopternis semiplumbea*

Skeletal specimens:

lsu 1; usn P\*; ypm 1;

Alcoholic specimens:

*Leucopternis albicollis*

Skeletal specimens:

amn 1; lac P\*; lsu 1; mcz 2; meg P\*; mna 1; rml 1;  
rom 2; ucl 1; uka 1; umm 3; uok 2; usn 1; ypm 1;

Alcoholic specimens:

ypm P\*;

*Leucopternis polionota*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

*Asturina nitida*

Skeletal specimens:

bmn 4; cam 1; lac 1; mcz 1; mlz 1; mna 2; mvz 3;  
nmv 1; pbr 5; rml 1; rom 4; uaz 4; ucb P\*; ucl 1;  
uka 8; umm 4; usf 2; usn 3; zmk P\*;

Alcoholic specimens:

amn 2; bmn 2; cam 1;

*Buteogallus aequinoctialis*

Skeletal specimens:

pbr 1; umm 2;

Alcoholic specimens:

*Buteogallus subtilis*

Skeletal specimens:

mvz P\*; rom P\*;

Alcoholic specimens:

### Buteogallus anthracinus

#### Skeletal specimens:

cam 1; lac P\*; mlz 1; mna 1; mvz 3; pbr 2; rom 2;  
sdm 1; uas 2; ucb P\*; ucl 3; uka 5; umm 4; usn 2;  
uwi 1;

#### Alcoholic specimens:

bmn 1;

### Buteogallus urubitinga

#### Skeletal specimens:

amn 1; bmn 1; fsz 1; lac P\*; lsu 1; meg P\*; mlz 1;  
mvz 1; pbr 1; sdm P\*; uaz 1; ucl 1; uka 1; umm 5;  
usn 11; zin 1;

#### Alcoholic specimens:

bmn 1; lac 1;

### Buteogallus meridionalis

#### Skeletal specimens:

amn 4; bmn 3; fmz P\*; fsm P\*; lac P\*; lsu P\*; meg 1;  
mvz 1; pbr 1; uas 1; umm 4; uok P\*; usf 2; usn 1;  
ypm 1;

#### Alcoholic specimens:

amn 1; cop 1; lac 1; usn 2; ypm P\* ;

### Parabuteo unicinctus

#### Skeletal specimens:

amn 1; bmn 4; ccc 1; clb 1; fmz 1; hum 1; lac 3;  
mna 6; mvz 5; nmm 2; pbr 1; rom 1; sbm P\*; tam 2;  
uaz 5; ucl 4; uka 4; umm 4; usf 1; usn 5; wsm 2;

#### Alcoholic specimens:

### Busarellus nigricollis

#### Skeletal specimens:

amn 1; ans 1; bmn 1; lac P\*; meg P\*; mvz 1; umf 1;  
umm 3; usn 4;

#### Alcoholic specimens:

bmn 1; usn 1;

### Geranoaetus melanoleucus

#### Skeletal specimens:

amn 3; bmn 3; bru 2; cop 4; hum 1; mcz 1; mvz 1;  
pbr 1; sdm 2; ucb P\*; uka P\*; umm 5; usn 3;

#### Alcoholic specimens:

### Harpyhaliaetus solitarius

#### Skeletal specimens:

mna 1; ucl 1; usn P\* ;

#### Alcoholic specimens:



## Harpyhaliaetus coronatus

Skeletal specimens:

bnm P\* ; rml 1 ;

Alcoholic specimens:

## Buteo magnirostris

Skeletal specimens:

amn 7; bmn 3; cam 5; cop 2; csi 1; fmz 1; fsm P\* ;  
ism 1; lac 3; lsu 6; mcz 5; meg 4; mlz 5; mna 1;  
mvz 7; pbr 7; rml 1; rom 10; sen 1; ucl 3; uka 14;  
umf 1; umm 9; usf 1; usn 23; uwi 1; ypm 1; zmk P\* ;

Alcoholic specimens:

amn 1; bmn 4; cam 1; fmz 1; lac 3; lsu 1; rom 3;  
uka 2; usn 4; ypm 1;

## Buteo leucorrhous

Skeletal specimens:

Alcoholic specimens:

## Buteo ridgw ayi

Skeletal specimens:

usn 3;

Alcoholic specimens:

usn 1;

## Buteo lineatus

Skeletal specimens:

amn 6; bbm P\* ; bmn 2; cam 7; cas 2; ccc 5; clb 2;  
clm 1; cun 1; fmz 3; fsm 10; fsz 2; ism 4; lac 16;  
lsu 32; mcz 1; mna 2; mss 1; mvz 2; nmc 2; pbr 13;  
rom 6; sbm 8; sdm 11; stb 3; tam 1; uas 1; uaz 1;  
ucb P\* ; ucl 2; uka 6; uma 1; umf 11; umm 12; uok 3;  
usf 13; usn 30; uwi 1; wsm 2; ypm 2; zmk 1;

Alcoholic specimens:

cam 1; fmz P\* ; lac 1; lsu 6; uka 1; umm P\* ; usn 4;  
uwi 1;

## Buteo platypterus

Skeletal specimens:

amn 3; apm 8; cam 15; clb 3; clm 3; csi 3; cun 1;  
del 3; dmn P\* ; fmz 1; fsm P\* ; fsz 2; ism 2; lac 1;  
lsu 4; mcz 1; meg P\* ; mna 2; mvz 2; nmc 12; pbr 5;  
rom 10; sdm 1; stb P\* ; tam 1; uas 1; uaz 3; ucb P\* ;  
ucl 2; uct 3; uka 5; uma 1; umf 7; umm 21; usf 3;  
usn 15; uwi 8; vcu 1; wsm 3; ypm 5;

Alcoholic specimens:

bmn 1; cam 3; lsu 1; rom 1; wsu 1; ypm 3;

## Buteo brachyurus

Skeletal specimens:  
mvz P\* ; pbr P\* ; rom 1; umf 1; umm 1; usf 1; usn P\* ;  
Alcoholic specimens:  
cop 1;

#### Buteo swainsoni

Skeletal specimens:  
amn 1; apm 59; cam 8; clb 2; csi 1; cun 2; fmz 1;  
lac 3; lsu 2; mcz 2; mna 6; msu 2; mvz 11; nmm 6;  
pbr 1; rom 6; sbm P\* ; sdm P\* ; tam 1; tep 4; uaz 4;  
ucb P\* ; ucl 5; uka 11; umm 5; umt 1; uok 7; usf 2;  
usn 4; uwi 2; wsm 2; wsu 3;  
Alcoholic specimens:  
amn 1; bmn 3; cam 1; mvz 2; rom 2; uka 1; umm 2;  
usn 1; wsu 2;

#### Buteo galapagoensis

Skeletal specimens:  
amn 3; bnm P\* ; mak 1; mvz 3; pbr P\* ; uok 1; usn 3;  
Alcoholic specimens:

#### Buteo albicaudatus

Skeletal specimens:  
amn P\* ; lac P\* ; mna 2; rml 1; uka 2; umm 1; usn 1;  
Alcoholic specimens:  
bmn 1;

#### Buteo polyosoma

Skeletal specimens:  
amn 1; csi 1; lsu 1; mvz 1; rml 1; rom 1; uka 9;  
usn 3;  
Alcoholic specimens:

#### Buteo poecilochrous

Skeletal specimens:  
usn 1; zmk 1;  
Alcoholic specimens:

#### Buteo albonotatus

Skeletal specimens:  
amn P\* ; cop 1; mna 3; mvz P\* ; sdm 1; uaz 1; ucl 1;  
uka 1; umm 1;  
Alcoholic specimens:

#### Buteo solitarius

Skeletal specimens:  
bbm 4;  
Alcoholic specimens:

## Buteo ventralis

Skeletal specimens:

Alcoholic specimens:

## Buteo jamaicensis

Skeletal specimens:

amn 13; ans 1; apm 67; bbm 2; bcp 2; bmn 2; bru 2;  
cam 30; cas 16; ccc 16; chm P\*; clb 19; clm 4; clu 1;  
cop P\*; csi 1; cun 8; del 5; dmn 1; fmz 36; fsm 5;  
fsz 1; ism 19; lac 39; lsu 27; mcz 3; mna 41; mss 1;  
msu 14; mvz 36; nmc 24; nmm 4; pbr 16; rom 36; saf 1;  
sbm 10; sdm 12; stb 2; tep 4; tra 2; uas 1; uaz 18;  
ucb P\*; ucl 9; ucs 2; uct 3; uka 107; uma 1; umf 2;  
umm 34; umt 5; uok 19; usf 7; usn 54; uwi 50; vcu 3;  
wsm 14; wsu 4; wyn 3; ypm 8; zin 1;

Alcoholic specimens:

bru 1; cam 5; fmz 1; lac 2; lsu 1; mvz 3; rom 6;  
uct P\*; uka 3; umm 3; wsu 3; ypm 4;

## Buteo buteo

Skeletal specimens:

amn 2; ans 1; apm 1; bac 4; bai 2; bmn 6; bnm 5;  
bru 44; cop 178; cun P\*; czs 36; fmz P\*; gma 2; gmn 12;  
hum 6; ihk 57; ipa P\*; kma 1; lms P\*; mak 7; mcm 1;  
mcz 1; mvz 5; nmb 1; pbr 2; rml 7; saf 7; sen 5;  
snm 1; stu 6; tra 4; uas 8; uaz 1; ucb 9; uka 2;  
umm 6; uox 1; upp 22; usf 2; usn 12; ypm P\*; zin 1;  
zmk 2; zur 1;

Alcoholic specimens:

bmn 4; bru 20; kma 3; mak 3; sen P\*; tra 1; usn 1;  
zin 1;

## Buteo oreophilus

Skeletal specimens:

kma 1; saf 1;

Alcoholic specimens:

## Buteo brachypterus

Skeletal specimens:

usn P\*;

Alcoholic specimens:

## Buteo rufinus

Skeletal specimens:

bmn 7; bru 7; cop P\*; ihk 1; mcz 1; pbr 1; rom 2;  
stu P\*; uas 3; usn 1; zin 1;

Alcoholic specimens:

zin 1;

#### *Buteo hemilasius*

Skeletal specimens:

mvz P\* ; pbr 1; uas 1; umm 1; uox P\* ; usn 1; zin 1;

Alcoholic specimens:

#### *Buteo regalis*

Skeletal specimens:

amn 1; apm 4; bmn 1; cam 5; clb 3; csi 1; cun 1;  
dmn 2; fmz 1; lac 6; mcz P\* ; mna 7; mvz 6; nmm 2;  
pbr 2; rom 2; sbm P\* ; sdm 1; tam P\* ; tep 1; uaz 2;  
ucl 5; uka 93; umm 7; uok 5; usf 3; usn 7; uwi 4;  
wsm 4; wsu 2; ypm 1;

Alcoholic specimens:

cam 2; mvz 1; uka 1;

#### *Buteo lagopus*

Skeletal specimens:

amn 1; ans 1; apm 24; bac P\* ; bmn 1; cam 2; cas P\* ;  
ccc 3; clb 3; cop 50; csi 1; cun 1; del 3; dmn 3;  
fmz 2; fsz 1; gmn 3; hum 3; ihk 2; ipa P\* ; ism 2;  
lac 3; lsu 2; mcm P\* ; mcz 1; mna 9; mrg 1; msu 2;  
mvz 5; nmc 7; nmm 4; nmv 1; pbr 3; rml 1; rom 14;  
stb P\* ; stu P\* ; uas 4; ucb P\* ; ucl 2; uka 41; umm 9;  
umt 1; uok 8; uox P\* ; upp 1; usf 4; usn 12; uwi 7;  
wsm 10; wsu 1; ypm 8; zin 1; zmk 1;

Alcoholic specimens:

amn 2; bmn 5; bru 1; cop P\* ; mvz 1; uka 1; upp 1;  
usn 1; wsu 1; zin 1;

#### *Buteo auguralis*

Skeletal specimens:

amn 2; fmz 1;

Alcoholic specimens:

kma 1;

#### *Buteo rufofuscus*

Skeletal specimens:

amn 1; bmn 5; bru 1; lsu 1; mcz 1; nmb 2; nmv 1;  
rom 1; saf 8; tra 4; umf 1; usn 3;

Alcoholic specimens:

bmn 1; bru 3; kma 2; tra P\* ;

#### *Morphnus guianensis*

Skeletal specimens:

amn 1; bmn 1; fmz 1; hum 1; lac 1; lsu P\* ; meg P\* ;  
rom 1; uok 1; usn P\* ;

Alcoholic specimens:

### *Harpia harpyja*

#### Skeletal specimens:

amn 1; bmn 3; bnm P\*; bru 2; mak 1; mcz 1; meg 2;  
pbr 1; stu 1; ucl 1; uka 1; usn 3;

#### Alcoholic specimens:

bru 1; cam 1; usn 1;

### *Harpypopsis novaeguineae*

#### Skeletal specimens:

amn P\*;

#### Alcoholic specimens:

### *Pithecophaga jefferyi*

#### Skeletal specimens:

bmn 2; fmz 1; lsu 1; mcz P\*; mvz 1; stu P\*; ucl 1;  
umm 1; usn 2;

#### Alcoholic specimens:

amn 2; bmn 1; fmz 1;

### *Ictinaetus malayensis*

#### Skeletal specimens:

bmn 1; mcz P\*; rml 1;

#### Alcoholic specimens:

### *Aquila pomarina*

#### Skeletal specimens:

amn 1; bac P\*; bmn 1; cop P\*; rml 1; uas 1; ucb P\*;  
umm 1; zin 1; zmk 1;

#### Alcoholic specimens:

### *Aquila clanga*

#### Skeletal specimens:

bmn 2; cop P\*; gma 1; hum P\*; rml 1; sen 1; stu P\*;  
ucb 2; zin 1;

#### Alcoholic specimens:

bru 1; zin 1;

### *Aquila rapax*

#### Skeletal specimens:

amn 2; bmn 4; lac 1; lms P\*; lsu 1; mak 1; mvz P\*;  
nmb 2; pbr 4; rml 1; rom 1; tra 3; uas 3; uka 1;  
umf 2; umm 1; uok 2; usn 4; ypm 1; zin 1;

#### Alcoholic specimens:

kma 1; tra P\*;

### *Aquila heliaca*

#### Skeletal specimens:

bac P\*; bmn 1; bru 3; cop 1; mcz P\*; mvz P\*; pbr 1;  
rml 1; rom P\*; sen 2; uas 1; usn P\*; zin 1;

Alcoholic specimens:

*Aquila wahlbergi*

Skeletal specimens:

amn 1; bmn 1; nmb 2; tra 1; usn 1;

Alcoholic specimens:

tra P\*; wsu 1;

*Aquila gurneyi*

Skeletal specimens:

usn 1; ypm 1;

Alcoholic specimens:

*Aquila chrysaetos*

Skeletal specimens:

aim 1; amn 7; apm 73; bac 1; bai 1; bcp 4; bmn 8;  
bnm 2; bru 3; cam 2; cas 1; clb 4; clm P\*; cop 75;  
csi 1; cun P\*; del 1; dmn 2; fmz 3; fsm 1; gma 2;  
gmh 2; hum 3; ihk 1; ism 2; lac 10; lms 4; lsu 2;  
mak 1; mcm 1; mcz 6; mna 14; mvz 25; nmc 3; nmm 10;  
nmv 1; nnz P\*; pbr 2; rml 2; rom 14; sbm 4; sdm 4;  
sen 1; stb P\*; stu P\*; tam P\*; tep 6; uas 1; uaz 1;  
ucb 2; ucl 10; uct 1; uka 43; umm 6; umt 4; uok 4;  
uox P\*; upp 2; usf 3; usn 20; uwi 20; wsm 10; wsu 1;  
ypm 4; zin 2; zmk 1;

Alcoholic specimens:

bmn 1; mvz 1; rom 1; uka 1; wsu 2; ypm 1; zin 1;

*Aquila audax*

Skeletal specimens:

amn 3; aus 1; bmn 3; bru P\*; cam 1; cop P\*; csi 3;  
cun P\*; lac P\*; lsu 1; mon 1; mvz 8; nmv 17; nnz P\*;  
pbr P\*; qlm 4; qvm 4; rml 3; rom 2; sam 6; tas 3;  
ucb P\*; ucl 1; uka 1; umm 2; usn 4;

Alcoholic specimens:

amn 1; aus P\*; bmn 1;

*Aquila verreauxii*

Skeletal specimens:

amn 1; bmn 1; cop P\*; mak P\*; pbr 1; saf 8; sen P\*;  
tra 1; ucb P\*;

Alcoholic specimens:

kma 2;

*Hieraaetus fasciatus*

Skeletal specimens:

amn 1; bmn 5; bru 2; cop 1; mcz 1; rml 3; sen 1;  
ucb 1; uox P\*; usn 3; ypm 1;

Alcoholic specimens:

bmn 1; bru 2; cop 1;

Hieraaetus spilogaster

Skeletal specimens:

lsu 1; pbr 1; tra P\* ;

Alcoholic specimens:

tra P\* ; wsu 1;

Hieraaetus pennatus

Skeletal specimens:

bmn 1; bru 1; cop 2; gmn 3; mak 1; saf 1; snm P\* ;

stu P\* ; uas 1; zin 1;

Alcoholic specimens:

bmn P\* ; bru 1; cop P\* ; kma 1; zin 1;

Hieraaetus morphnoides

Skeletal specimens:

aus 1; csi 3; mvz 1; nmv 4; qlm 1; sam 2; umm 1;

Alcoholic specimens:

amn 1; bmn 1; sam 1; sam 1;

Hieraaetus dubius

Skeletal specimens:

kma P\* ; tra 1;

Alcoholic specimens:

tra P\* ;

Hieraaetus kienerii

Skeletal specimens:

umm 1;

Alcoholic specimens:

Spizastur melanoleucus

Skeletal specimens:

cas P\* ; cop 1; rml 2; uaz P\* ; usn 2;

Alcoholic specimens:

Lophaetus occipitalis

Skeletal specimens:

amn 2; bmn 3; bru 2; cop 1; fmz 1; gmn P\* ; rom 2;

tra 1; uka 1; umm 1; usn 4;

Alcoholic specimens:

kma 3; wsu 1;

Spizaetus africanus

Skeletal specimens:

Alcoholic specimens:

Spizaetus cirrhatus

Skeletal specimens:

bmn 2; cop 1; fmz 1; lac 1; rml 5; umm 1; usn 1;

Alcoholic specimens:

lac 1;

*Spizaetus nipalensis*

Skeletal specimens:

amn 1; bmn P\*; bru 2; uka P\*; ypm P\*;

Alcoholic specimens:

bru 2;

*Spizaetus bartelsi*

Skeletal specimens:

Alcoholic specimens:

*Spizaetus lanceolatus*

Skeletal specimens:

Alcoholic specimens:

*Spizaetus philippensis*

Skeletal specimens:

Alcoholic specimens:

amn P\*;

*Spizaetus alboniger*

Skeletal specimens:

Alcoholic specimens:

*Spizaetus nanus*

Skeletal specimens:

Alcoholic specimens:

*Spizaetus tyrannus*

Skeletal specimens:

bru 2; cop P\*; lac 1; meg 1; pbr P\*; rml 1; uka 1;

usn 1;

Alcoholic specimens:

*Spizaetus ornatus*

Skeletal specimens:

bmn 1; cop 1; fmz 1; lac P\*; lsu 1; mak 1; mcz 2;

mna 2; mvz 2; pbr P\*; rml 1; uka 1; uok 1; usn 1;

Alcoholic specimens:



wsu 1;

*Stephanoaetus coronatus*

Skeletal specimens:

amn 3; bmn 1; bru 4; cop P\*; kma 1; mvz P\*; pbr 1;  
saf 1; usn 5;

Alcoholic specimens:

bru 1; kma 1;

*Oroaetus isidori*

Skeletal specimens:

lsu P\*; mvz P\*;

Alcoholic specimens:

*Polemaetus bellicosus*

Skeletal specimens:

amn 2; bmn 3; cop 1; mak P\*; pbr 1; rml P\*; saf 1;  
tra 2; usn 1;

Alcoholic specimens:

tra P\*;

*Sagittarius serpentarius*

Skeletal specimens:

amn 4; aus P\*; bmn 10; bnm P\*; bru 6; cam P\*; chm 1;  
clb 1; cop 1; cun 1; fmz 4; gmn P\*; lac 1; lsu 3;  
mak 1; mcm 2; mcz 1; mvz 1; nmb 6; nmv 1; pbr 1;  
rml 2; rom 3; saf 3; sen 1; stu 2; tep P\*; tra 5;  
uas 1; ucb 2; ucl 2; uka 3; umf 2; umm 3; uok 3;  
uox 1; upp 1; usf 4; usn 8; ypm 2; zin 1;

Alcoholic specimens:

amn 1; bmn 2; bru 1; cop P\*; kma 3; mak 2; mvz 1;  
tra P\*; usn 1; wsu 2; ypm 1;

*Daptrius ater*

Skeletal specimens:

bmn 1; lsu 2; pbr 1; umm 2; usn 5;

Alcoholic specimens:

bru 1; uka 1; usn 2;

*Daptrius americanus*

Skeletal specimens:

lac P\*; lsu 1; meg P\*; mlz 1; rml 1; ucl 1; umm 1;  
usn P\*;

Alcoholic specimens:

bmn 3; lsu 2;

*Phalcoboenus megalopterus*

Skeletal specimens:

amn 2; bmn 1; fmz 1; lac 1; lsu 3; mvz 1; pbr 2;  
uas 1; ucl 1; uka P\*; umm 3; usf 1; usn 1;

Alcoholic specimens:

bmh 1; usn P\* ;

*Phalcoboenus australis*

Skeletal specimens:

bmh 2; bru 1; mcz 1; rml 2; usn 7; zin 1;

Alcoholic specimens:

usn 4; zin 1;

*Polyborus plancus*

Skeletal specimens:

amn 8; bmh 3; bru 1; cas 1; clb P\* ; cop 6; fmz 2;  
lac 5; lsu 1; mcm P\* ; mcz 3; meg P\* ; mna 1; mvz 8;  
nmv 1; pbr 5; rml 3; rom P\* ; sdm 1; tam P\* ; uas 1;  
uaz 1; ucb P\* ; ucl 3; uka 7; umf 1; umm 4; usf 2;  
usn 16; wsu 1; ypm 2; zmk P\* ;

Alcoholic specimens:

bmh 5; bru 1; lac 2; usn 3; wsu 2;

*Milvago chimachima*

Skeletal specimens:

amn 1; cop 1; lac P\* ; lsu 2; mcz 1; mvz 3; pbr 1;  
sen 1; ucb P\* ; ucl 1; umm 2; usn 6; ypm 1; zmk P\* ;

Alcoholic specimens:

amn P\* ; bmh 3; cam 1; cop 1; usn 3;

*Milvago chimango*

Skeletal specimens:

bmh 2; bru 2; cop 3; gmn P\* ; lac 1; mcz P\* ; nmv 1;  
pbr 1; sdm 1; ucb P\* ; uka 5; umm 2; usn 8; ypm 1;

Alcoholic specimens:

bmh 4; lac 2; wsu 1;

*Herpetotheres cachinnans*

Skeletal specimens:

amn 1; bmh 1; bru 2; cop P\* ; lac 1; lsu 3; mak 1;  
mcm 1; mcz 3; mlz 2; mna 2; mvz 2; pbr 1; rml 1;  
rom P\* ; ucb P\* ; ucl 2; uka 6; umm 4; usn 4; uwi 1;

Alcoholic specimens:

amn 1; bmh 3; bru 1; wsu 1;

*Micrastur ruficollis*

Skeletal specimens:

amn P\* ; cam 1; fmz P\* ; lac 1; lsu 1; mcz 1; meg P\* ;  
mvz P\* ; pbr P\* ; rom 1; umm 3; usn P\* ; ypm 2;

Alcoholic specimens:

bmh 2; fmz 1; usn 2;

*Micrastur gilvicollis*

Skeletal specimens:

fmz P\* ; lsu 2; mcz 1; meg 2;

Alcoholic specimens:

lsu 1;

*Micrastur mirandollei*

Skeletal specimens:

lsu 1; mvz P\* ; usn P\* ;

Alcoholic specimens:

*Micrastur semitorquatus*

Skeletal specimens:

amn P\* ; cam 1; lac P\* ; mcz 1; meg 1; mna 1; mvz 1;

pbr 1; rml 1; ucl 3; uka P\* ; umm 3; usn 3;

Alcoholic specimens:

*Micrastur buckleyi*

Skeletal specimens:

cop P\* ;

Alcoholic specimens:

*Spizapteryx circumcinctus*

Skeletal specimens:

uka 1; umm 1; usn 3; zin 1;

Alcoholic specimens:

*Polihierax semitorquatus*

Skeletal specimens:

amn 1; bmn 1; lsu 2; pbr 1; stu P\* ; tra 2; ucb P\* ;

umf 2; umm 2; usn 7;

Alcoholic specimens:

bmn 7; ypm 1;

*Polihierax insignis*

Skeletal specimens:

lac P\* ; umm 1; usn 1;

Alcoholic specimens:

amn 1; bmn 1;

*Microhierax caerulescens*

Skeletal specimens:

amn 3; bmn 1; gmn P\* ; ihk 1; lac 3; mak 1; mlz 1;

pbr 1; sdm 2; umm 3; usn 3;

Alcoholic specimens:

bmn 9; cop 2; mak 2; usn 5;

*Microhierax fringillarius*

Skeletal specimens:

amn P\* ; bmn 1; bru 1; rml 4; ypm 1;

Alcoholic specimens:

bmn 1; mvz 1;

*Microhierax latifrons*

Skeletal specimens:  
ypm 1;  
Alcoholic specimens:

#### Microhierax erythrognys

Skeletal specimens:

Alcoholic specimens:  
amn P\* ; del 1;

#### Microhierax melanoleucus

Skeletal specimens:

Alcoholic specimens:  
bmn 1;

#### Falco berigora

Skeletal specimens:

amn 2; aus 1; bmn 2; csi 15; lsu 1; mon 5; mvz 11;  
nmv 16; pbr 1; qlm P\* ; qvm 4; sam 4; tas 1; uka 1;  
umm 4; usn 1; ypm 2;

Alcoholic specimens:

amn 2; bmn 4; sam 1; sam 1;

#### Falco naumanni

Skeletal specimens:

bmn 1; pbr 1; rml 1; saf 1; stu P\* ; tra 14; uas 2;  
umf 1; umm 2; usn 7; zin 1;

Alcoholic specimens:

bmn 4; bru 6; tra P\* ; usn 10; ypm P\* ; zin 1;

#### Falco sparverius

Skeletal specimens:

amn 18; apm 40; bbm 1; bcp 3; bmn 6; cam 20; cas 13;  
ccc 15; chm 1; clb 17; clm 4; cop 2; csi 4; cun 7;  
del 18; dmn 5; fmz 27; fsm 22; fsz 2; gmn P\* ; ism 5;  
lac 61; lsu 11; mak 1; mcz 10; meg 1; mlz 10; mna 21;  
msd 2; mvz 18; nmc 25; nmm 15; nmv 1; pbr 30; rml 2;  
rom 31; sbm 27; sdm 27; stb 1; stu P\* ; tam 1; tep 5;  
tra 3; uas 6; uaz 14; ucb P\* ; ucl 21; ucs 6; uct 10;  
uka 68; uma 2; umf 11; umm 31; umt 3; uok 10; uox P\* ;  
usf 11; usn 87; uwi 11; wsm 26; wsu 4; ypm 11; zmk P\* ;

Alcoholic specimens:

amn 12; bmn 13; cam 6; cop 3; fmz 11; lac 9; lsu 6;  
mvz 6; nmc 1; rom 5; uct 3; uka 3; usn 12; wsu 5;  
ypm 11;

#### Falco tinnunculus

Skeletal specimens:

amn 3; bac 3; bai 9; bmn 21; bnm 6; bom P\* ; bru 17;  
cas 1; cop 225; cun 2; fmz 2; gma P\* ; gmn 7; hum 2;

ihk 17; ism 1; lac 1; lms P\*; mak 7; mcm 3; mcz P\*;  
mvz 3; nmv 1; pbr 4; rml 9; rom 8; saf 10; sen 2;  
snm P\*; ssk 1; stu 1; tra 1; uas 10; ucb 9; uka 1;  
umf 2; umm 8; uox 2; upp 19; usf 2; usn 27; wsm 1;  
zin 1; zmk 1;  
Alcoholic specimens:  
bmn 25; bru 18; cop 3; fmz 1; mak 3; tra P\*; uox 1;  
usn 17; ypm 13; zin 1;

#### Falco newtoni

Skeletal specimens:  
bmn 1;  
Alcoholic specimens:  
amn 1; usn 1; ypm 1;

#### Falco punctatus

Skeletal specimens:  
mcz 2;  
Alcoholic specimens:

#### Falco araea

Skeletal specimens:  
usn 1;  
Alcoholic specimens:  
ypm P\*;

#### Falco moluccensis

Skeletal specimens:  
rml 1; usn 4;  
Alcoholic specimens:

#### Falco cenchroides

Skeletal specimens:  
amn 1; aus 1; bmn 1; csi 11; lsu 1; mon P\*; mvz 2;  
nmv 7; qlm 3; sam 6; uka 1; umm 1;  
Alcoholic specimens:  
amn 1; aus 1; bmn 4; sam 1; ypm 1;

#### Falco rupicoloides

Skeletal specimens:  
bru 1; saf 2; tra 7; umf 2; usn 1;  
Alcoholic specimens:  
tra P\*;

#### Falco alopex

Skeletal specimens:  
lms P\*; rom 1;  
Alcoholic specimens:  
kma 1;

*Falco ardosiaceus*

Skeletal specimens:

cop P\* ; mcz P\* ; zin 1 ;

Alcoholic specimens:

kma 1 ; umm 1 ;

*Falco dickinsoni*

Skeletal specimens:

umm 2 ;

Alcoholic specimens:

*Falco zoniventris*

Skeletal specimens:

Alcoholic specimens:

*Falco chicquera*

Skeletal specimens:

bmn 2 ; umm 1 ;

Alcoholic specimens:

bmn 2 ;

*Falco vespertinus*

Skeletal specimens:

bmn 4 ; bnm P\* ; bru 1 ; cop 1 ; gmn P\* ; hum P\* ; mvz 1 ;

pbr 1 ; stu P\* ; uas 3 ; ucb 1 ; umm 1 ; usn 2 ; zin 1 ;

Alcoholic specimens:

bmn 1 ; cas 2 ; ypm 3 ; zin 1 ;

*Falco amurensis*

Skeletal specimens:

cop P\* ; mvz P\* ; pbr P\* ; tra 3 ; uas 2 ; umm 2 ;

Alcoholic specimens:

tra P\* ; zin 1 ;

*Falco eleonora*

Skeletal specimens:

bmn P\* ; mak P\* ; mss 1 ; sen 1 ; snm P\* ; ucb P\* ; usn 3 ;

Alcoholic specimens:

mak 2 ; usn 2 ; ypm P\* ;

*Falco concolor*

Skeletal specimens:

Alcoholic specimens:

*Falco femoralis*

Skeletal specimens:

cam 1 ; cop 1 ; lac 1 ; mvz 2 ; pbr 1 ; rml 1 ; rom 1 ;

ucl 1; umm 5; usn 2; zin 1;  
Alcoholic specimens:  
bmn 2; cam 1; usn 1;

#### Falco columbarius

Skeletal specimens:  
amn 5; apm 19; bcp 3; bmn 14; bnm P\*; bom P\*; bru 6;  
cam 1; cas P\*; cop 50; cun P\*; fsm P\*; gma 1; gmn 2;  
hum 1; ihk 1; ism 1; lac 5; lsu 4; mcm 1; mcz 1;  
mna 4; mss 1; mvz 3; nmc 3; pbr 1; rml 3; rom 3;  
sbm 2; sdm 2; stu P\*; uas 2; ucb P\*; ucl 2; uka 7;  
umf 6; umm 2; uok P\*; uox P\*; usf 1; usn 12; uwi 2;  
wsm 6; wsu 1; ypm 1; zin 1; zmk 2;  
Alcoholic specimens:  
bmn 4; bru 3; lsu 1; upp 1; usn 7; wsu 2; zin 1;

#### Falco ruficularis

Skeletal specimens:  
cop 1; lac 2; lsu 1; meg P\*; mna P\*; mvz 1; pbr 2;  
rom 3; uaz 1; ucl 1; umf 1; umm 5; usn 4; zin 1;  
Alcoholic specimens:  
sen P\*; uka 1; wsu 1;

#### Falco subbuteo

Skeletal specimens:  
bai 1; bmn 6; bnm 2; bru 1; cop 35; fsm P\*; gmn 1;  
hum 2; mak 1; mcm 1; pbr 1; rml 3; sen 1; stu P\*;  
uas 4; ucb 5; uka 1; umm 2; uox P\*; upp 4; usn 2;  
zin 1; zmk P\*;  
Alcoholic specimens:  
bmn 3; bru 3; rom 1; usn 1; zin 1;

#### Falco cuvieri

Skeletal specimens:  
ucb P\*; usn 2;  
Alcoholic specimens:

#### Falco severus

Skeletal specimens:  
rml 1;  
Alcoholic specimens:

#### Falco longipennis

Skeletal specimens:  
aus 1; bmn 1; csi 3; mon 1; nmv 6; rml 1; sam 6;  
uka 1; umm 2; usn 1;  
Alcoholic specimens:  
amn 1; bmn 1; csi 2;

#### Falco novaeseelandiae

Skeletal specimens:  
bmn 1; nnz 5; ota 2; rom 1; ypm 1; zin 1;  
Alcoholic specimens:  
bmn 1;

#### Falco hypoleucos

Skeletal specimens:  
mvz P\*; sbm P\*;  
Alcoholic specimens:

#### Falco subniger

Skeletal specimens:  
amn 1; csi 1; nmv 2; qlm 1; sam 1; umm 1;  
Alcoholic specimens:

#### Falco mexicanus

Skeletal specimens:  
amn 1; apm 15; bcp 1; bmn 1; cas P\*; ccc 1; clb 2;  
fmz 3; ism 1; lac 11; mna 6; mvz 13; nmc 1; nmm 3;  
pbr 2; rom 4; sbm 3; sdm 1; tam P\*; tep 1; uaz 1;  
ucb P\*; ucl 4; ucs P\*; uka 14; umm 8; umt 1; usf 1;  
usn 4; uwi 2; wsm 3; wsu 1; zin 1;  
Alcoholic specimens:  
mvz 1; uka 1; wsu 3;

#### Falco jugger

Skeletal specimens:  
bmn 1; mcz 1; pbr 1; sen P\*; umm 1;  
Alcoholic specimens:  
bmn 1; sen P\*;

#### Falco biarmicus

Skeletal specimens:  
bmn 3; cop P\*; mak 6; mcz 1; nmb 1; saf 3; tra 2;  
ucb P\*; umm 2; usn 1; zin 1;  
Alcoholic specimens:  
bmn 1; kma 1; tra P\*;

#### Falco cherrug

Skeletal specimens:  
amn 1; bmn 4; cas 2; cop P\*; mak 1; pbr 1; rom 1;  
uas 2; umm 1; usn 2; zin 1;  
Alcoholic specimens:  
zin 1;

#### Falco rusticolus

Skeletal specimens:  
amn 3; apm 1; bcp 2; bmn 5; bru 1; cop 80; del 1;  
gmh 1; hum 1; lac P\*; mak 8; mcz 1; mvz 6; nmc 1;  
pbr P\*; rml 3; rom 2; uas 1; uaz P\*; ucl 2; uka 1;



umm 2; uok P\*; usn 1; uwi 1; wsm 1; zin 1;

Alcoholic specimens:

bmn 1; cop 1; zin 1;

#### Falco kreyenborgi

Skeletal specimens:

Alcoholic specimens:

#### Falco peregrinus

Skeletal specimens:

amn 7; apm 6; bar 1; bcp 1; bmn 14; bnm 1; bom P\*;

bru 6; cam 1; cop 100; csi 7; del 1; dmn 1; fmz 1;

fsm 1; gmn 5; hum 2; ism 1; lac 3; lms 2; lsu 2;

mak 1; mcm 3; mna 1; mon P\*; mrg 1; mvz 4; nmc 2;

nmm 1; nmv 1; pbr 3; rml 4; rom 8; sam 3; sbm 3;

sdm 1; snm P\*; stu P\*; uas 1; ucb P\*; uka 1; uma 1;

umf 2; umm 2; uok 1; uox 2; upp 3; usf 1; usn 14;

uwi 2; wsm 4; ypm 2; zin 1;

Alcoholic specimens:

amn 2; bmn 8; cop 1; usn 4; ypm 1; zin 1;

#### Falco deiroleucus

Skeletal specimens:

bmn 1;

Alcoholic specimens:

bmn 1; usn 2;

#### Falco fasciinucha

Skeletal specimens:

Alcoholic specimens:

#### Anseranas semipalmata

Skeletal specimens:

amn 2; bmn 4; bnm P\*; bru 2; csi 6; fmz 1; lac 2;

mcz P\*; mon P\*; mvz 1; nmv 4; pbr 1; rml 1; rom 1;

saf 2; sam 2; sdm 1; stu P\*; ucb P\*; uka 1; umm 2;

usf 2; usn 1; zin 1;

Alcoholic specimens:

bru 2; csi P\*; fmz P\*; sam 1; usn 1; wsu 1; ypm 1;

zin 1;

#### Dendrocygna guttata

Skeletal specimens:

lac 1; usf 2; usn 4;

Alcoholic specimens:

amn 1; mlz 1; ypm 1;

#### Dendrocygna eytoni

Skeletal specimens:

amn 1; bru 3; csi 11; fmz 1; lac 1; lsu 1; mna 1;  
nmv 3; qlm 1; sam 1; umm 3; usf 2; usn 3;

Alcoholic specimens:

aus 1; bmn 1; bru 4; ypm 1;

*Dendrocygna bicolor*

Skeletal specimens:

bai 1; bmn 2; bru 10; cam 1; cas 3; clm 1; cop P\*;  
gmn 1; lac 4; lsu 11; mcm P\*; mcz 1; mna 4; mvz 3;  
pbr 2; rml 2; rom 7; saf 2; sam 1; sbm P\*; sdm 2;  
tam P\*; tra 1; uas 3; ucb 3; ucl 2; umf 2; umm 4;  
uok 1; uox P\*; usf 3; usn 14; ypm 2;

Alcoholic specimens:

bmn 2; bru 2; cam 2; kma 1; lsu 1; usn P\*; ypm 4;  
zin 1;

*Dendrocygna arcuata*

Skeletal specimens:

aus 1; bmn 1; cas 2; csi 3; hum 1; mcm 1; pbr P\*;  
qlm 1; rml 2; sdm 1; umm 2; usf 1; usn 4;

Alcoholic specimens:

aus 1; bru 4; del 8; ypm 2;

*Dendrocygna javanica*

Skeletal specimens:

amn 2; ans 1; bmn P\*; bru 2; cop P\*; ihk 2; lac 2;  
mvz 1; pbr 2; rml 3; uas 1; ucb 3; ucl 1; umm 1;  
usf 4; usn 2; ypm 1;

Alcoholic specimens:

bru 7; usn 2; ypm 2;

*Dendrocygna viduata*

Skeletal specimens:

amn 2; apm 1; bmn 2; bru 12; cam 1; cop P\*; fmz 3;  
fsm P\*; gmn P\*; ihk 6; lsu 3; meg P\*; mna 2; pbr 7;  
rml 3; rom 1; saf 2; sdm 1; sen 1; stu P\*; tra 2;  
ucb 1; uka 1; umm 2; uok 1; usf 3; usn 19; wsm 1;  
ypm 1;

Alcoholic specimens:

bmn 2; bru 10; kma 7; tra P\*; usn 1; ypm 3;

*Dendrocygna arborea*

Skeletal specimens:

amn P\*; bmn 1; bru 5; fmz 1; lac 1; pbr 3; rom 1;  
uas 2; umm 2; uok 3; usf 1; usn 3; ypm P\*;

Alcoholic specimens:

bru 6; ypm 1;

*Dendrocygna autumnalis*

Skeletal specimens:

amn 4; bbm 1; bmn 1; bru 5; cam 2; clb 1; cop P\*;

fmz 3; fsz 1; gmn P\*; ism 1; lac 3; lsu 2; mak 1;  
mcz 2; meg 1; mlz 1; mna 9; mvz 3; pbr 2; rml 4;  
rom 4; uaz 3; ucb 1; ucl 2; uka 1; umf 2; umm 3;  
usf 4; usn 13; ypm 1;  
Alcoholic specimens:  
bmn 2; bru 11; cop P\*; lsu 1; usn 2; wsu 2; ypm 3;

#### *Thalassornis leuconotus*

Skeletal specimens:  
pbr 1; umm 1; usf 2; usn 2;  
Alcoholic specimens:  
bmn 4; tra P\*; wsu 1; ypm 1;

#### *Cygnus olor*

Skeletal specimens:  
amn 10; aus 2; bac 1; bai 7; bcp 3; bmn 9; bnm 4;  
bom 1; bru 21; cam 2; cas 1; cop 101; cun 1; czs 2;  
del 1; dmn 1; fmz 2; fsm 1; gma 1; gmn 120; hum 1;  
ihk 84; ism 5; lac 6; lms P\*; lsu 3; mak 2; mcm 4;  
mcz 1; mna 2; mvz 1; nmc 3; nmv 1; nnz 2; ota 2;  
pbr 7; rml 6; rom 9; sam 1; sbm 1; sdm 2; sen 1;  
stu 2; uas 4; ucb 5; uct 1; uka 4; umf 1; umm 7;  
uox 5; upp 1; usf 3; usn 12; uwi 2; wsm 1; wyn 1;  
ypm 5; zin 1; zmk P\*;  
Alcoholic specimens:  
amn 1; bmn 5; bru 1; mvz P\*; ypm P\*;

#### *Cygnus atratus*

Skeletal specimens:  
aim 2; amn 7; aus 8; bac P\*; bmn 2; bru 13; cam 1;  
cas 2; cop 13; csi 8; dmn 1; fmz 6; fsm 1; gma 1;  
gmn 3; ihk 8; ism 3; lac 1; lsu 1; mak 2; mcm 2;  
mcz 3; mna 4; mon 3; mvz 7; nmv 10; nnz 4; ota 2;  
pbr 8; qlm 5; qvm 1; rml 5; rom 6; sam 3; sdm 1;  
stu 2; tas 1; uas P\*; ucb 1; uka 1; umm 7; usf 4;  
usn 12; uwi 1; wsm 1; ypm 3; zin 1;  
Alcoholic specimens:  
amn 1; bmn P\*; bru 1; cop 3; fmz P\*; lsu 1; usn 2;  
ypm 2; zin 1;

#### *Cygnus melanocoryphus*

Skeletal specimens:  
amn 3; aus 1; bai 1; bmn 4; bru 18; cam 2; clb 1;  
cop 8; fmz 3; fsm P\*; hum 1; ihk 2; lac 1; mcz 1;  
mna 1; nnz P\*; pbr 4; rml 5; rom 2; sdm 2; sen 1;  
stu 1; uas 2; ucb 1; uka 1; umf 2; umm 2; uok 2;  
usf 4; usn 12; wsm 3; ypm 3; zin 1;  
Alcoholic specimens:  
bmn P\*; bru 2; cop P\*; usn 1; ypm 2;

#### *Cygnus buccinator*

Skeletal specimens:

amn 2; apm 17; bcp 7; bru 1; cam 1; cas 1; del 2;  
fmz 4; ism 1; lac P\*; mvz 2; nmc 7; pbr 1; rml 2;  
rom 4; sdm 1; stu 1; uas 1; ucb P\*; ucl 1; uka 9;  
umm 2; umt P\*; uok 3; usf 1; usn 15; uwi 12; wsm 10;  
wsu 3;  
Alcoholic specimens:  
usn 3;

### Cygnus cygnus

Skeletal specimens:  
amn 1; ans 1; bai 3; bmn 4; bnm 1; bru 6; cam 1;  
cop 60; cun P\*; fsm 2; gma 1; gmn 24; hum 5; ihk 11;  
lac 1; lms P\*; lsu 2; mak 2; mcm P\*; mcz 2; mvz 1;  
pbr 2; rml 4; rom 1; sdm 2; sen 1; stu 1; uas 3;  
ucb 1; umm 6; uok 1; uox 1; usf 2; usn 1; zin 1;  
zmk P\*;  
Alcoholic specimens:  
amn 2; bmn 1; cop 1; fmz P\*; zin 1;

### Cygnus bewickii

Skeletal specimens:  
bai 3; bru 1; cas P\*; cop 2; ihk 3; lac 1; mak P\*;  
mcm 1; rml 3; sdm 1; stu P\*; uas 4; ucb P\*; umm 1;  
uox P\*; upp 1; usn 6; zin 1;  
Alcoholic specimens:  
zin 1;

### Cygnus columbianus

Skeletal specimens:  
amn 3; apm 64; bcp 8; bmn 5; bru 3; cam 18; cas 4;  
chm 1; clb 3; clm 1; cop 26; csi 2; cun 1; del 2;  
dmn P\*; fmz 2; fsm 2; gmn 1; hum P\*; ism 6; lac 8;  
lsu 7; mcz 3; mna 6; msu 1; mvz 11; nmc 10; nmm 2;  
nmv 1; pbr 19; rom 5; sbm 1; sdm 2; stb 1; tam 1;  
tep P\*; uas 1; uaz 1; ucb P\*; ucl 7; uka 11; umf 1;  
umm 15; umt 2; uok 1; usf 2; usn 38; uwi 22; wsm 18;  
wsu 2; wyn 2; ypm 7;  
Alcoholic specimens:  
bmn P\*; mvz P\*; rom 1; usn 4; wsu 1;

### Coscoroba coscoroba

Skeletal specimens:  
amn 2; ans 1; bmn 1; bru 12; cop P\*; fmz 2; lsu P\*;  
mvz 1; pbr 1; rml 1; rom 2; sdm 2; stu P\*; uas 1;  
ucb P\*; ucl 1; umm 1; uok 1; usf 2; usn 8;  
Alcoholic specimens:  
bmn 1; bru 1; ypm 1;

### Anser cygnoides

Skeletal specimens:  
amn 4; bbm 1; bmn 2; bnm 1; bru 6; cop 1; del 1;  
gmn P\*; ihk 6; mcz P\*; pbr 4; rml 2; sen 1; stu 2;

uas 2; ucb P\* ; ucl 1; uka 1; umf P\* ; usf 2; usn 3;  
ypm 1;  
Alcoholic specimens:  
bmn 1; lac 1;

#### Anser fabalis

Skeletal specimens:  
amn 1; bai 3; bmn 5; bnm 3; bom P\* ; bru 5; cop 200;  
cun P\* ; fmz 1; gmn 12; hum 3; ihk 8; ipa P\* ; mak P\* ;  
mcm 1; mcz 1; nmv 1; pbr 2; rml 2; sen 1; stu P\* ;  
uas 4; ucb 2; umm 3; uox P\* ; upp 2; usn 4; zin 1;  
Alcoholic specimens:  
bmn 2; bru 3; mak 4; ypm 1; zin 1;

#### Anser albifrons

Skeletal specimens:  
amn P\* ; apm 5; bai 5; bcp 3; bmn 6; bom P\* ; bru 2;  
cas 5; cop 65; cun P\* ; fmz 3; gmn 1; ihk 4; ipa P\* ;  
ism 1; lac 7; lms 1; lsu 2; mak 1; mcm 2; mna 2;  
mvz 9; nmc 9; pbr 5; rml P\* ; rom 10; sbm P\* ; sdm 1;  
sen 1; uas 5; ucb P\* ; ucl 7; uka 2; umm 7; umt 1;  
uox P\* ; usf 2; usn 20; uwi 1; wsm 6; zin 1;  
Alcoholic specimens:  
bmn 2; bru 5; cop P\* ; kma 2; mvz P\* ; uka 1; usn 4;  
ypm 1; zin 1;

#### Anser erythropus

Skeletal specimens:  
bru 4; cop P\* ; gmn 1; ihk 1; ipa P\* ; mcz 1; rml 4;  
rom 1; uas 4; umm 2; uox P\* ; usf 1; usn 1; zin 1;  
Alcoholic specimens:

#### Anser anser

Skeletal specimens:  
bac 2; bai 2; bmn 4; bnm 4; bru 1; clb 1; cop 150;  
csi 3; gmn 3; hum 1; ihk 27; lac P\* ; mak P\* ; mcm 2;  
mcz P\* ; mvz P\* ; nnz 1; pbr 1; qlm 1; rml 2; rom 1;  
sbm P\* ; sdm 1; sen 3; stu P\* ; uas 5; uaz 1; ucb 3;  
umm 1; uox 1; upp 1; usf 1; usn 5; wsm 1; ypm P\* ;  
zin 1; zmk P\* ;  
Alcoholic specimens:  
bmn P\* ; bru 3; cop 2; mak 5; zin 1;

#### Anser indicus

Skeletal specimens:  
amn 1; apm 1; aus 3; bmn 1; bru 3; cop 2; fmz 1;  
gmn 1; ihk 1; lac 2; mak 2; mcz P\* ; mna 1; mvz 1;  
pbr 1; rml 3; rom 2; uas 2; ucb 1; umm 1; uox 1;  
usf 4; usn 1; zin 1;  
Alcoholic specimens:  
bru 1; cop P\* ; ypm 1;

## Anser caerulescens

### Skeletal specimens:

amn 6; apm 12; bai 1; bcp 2; bmn P\*; bru 10; cas 8;  
ccc 3; clb 8; clm 2; cop P\*; csi 1; cun 5; del 1;  
dmn 1; fmz 3; fsm 3; gmn 4; hum P\*; ihk 4; ism 7;  
lac 12; lsu 6; mak 1; mcm 1; mcz 10; mna 7; mvz 9;  
nmc 29; nmm 1; nmv 1; pbr 6; rml 1; rom 18; saf 1;  
sam 1; sbm 1; sdm 4; tam 1; tep 2; uas 2; uaz 1;  
ucb P\*; ucl 10; ucs 1; uka 38; umf 2; umm 13; umt 2;  
uok 2; usf 3; usn 50; uwi 27; wsm 9; wsu 2; zin 1;  
zmk P\*;

### Alcoholic specimens:

bmn 3; bru 4; lsu 1; mvz 1; rom 10; usn 2; wsu 3;  
ypm 3; zin 1;

## Anser rossii

### Skeletal specimens:

amn 2; apm 4; bcp 1; bmn 1; cam 2; cas 6; ccc 1;  
clb 1; cop P\*; csi 1; cun 5; del 1; ism 8; lac 5;  
lsu 1; mna 1; mvz 22; nmc 9; nmv 1; pbr 6; rml 1;  
rom 4; sbm 1; sdm 1; uas 1; uaz P\*; ucl 3; uka 14;  
umm 8; umt 1; uok 1; usf 3; usn 20; wsm 1; wsu 6;  
ypm 2;

### Alcoholic specimens:

del 1; lsu 1; rom 1; sen 1; wsu 4; ypm 5;

## Anser canagicus

### Skeletal specimens:

amn P\*; bai 2; bnm P\*; cas 1; cop P\*; fmz 3; ihk 1;  
ism 1; lac 1; mvz 1; pbr 2; rml P\*; rom 1; uas 1;  
uaz P\*; ucb 1; uka 2; umm 4; usf 2; usn 11; ypm 2;  
zin 1;

### Alcoholic specimens:

bmn 1; bru 1; usn 2; ypm 3;

## Branta sandvicensis

### Skeletal specimens:

bbm 7; bmn 2; bru 1; cop 1; fmz 1; lac 3; lsu 2;  
mvz P\*; nnz P\*; pbr P\*; rml P\*; sdm 2; stu P\*; ucb P\*;  
uok 2; usf 1; usn 7; wsm 8;

### Alcoholic specimens:

usn 5; ypm 1;

## Branta canadensis

### Skeletal specimens:

aim 1; amn 9; apm 17; bbm 1; bcp 4; bmn 3; bru 6;  
cam 6; cas 10; ccc 2; clb 4; cop 3; csi 2; cun 3;  
del 4; fmz 8; fsm 1; fsz 1; gmn 2; ihk 3; ism 41;  
lac 18; lms 1; lsu 12; mak 2; mcm 1; mcz 2; mna 28;  
msu 1; mvz 18; nmc 23; nmm 6; nmv 3; ota 3; pbr 16;  
rom 121; sam 1; sbm 1; sdm 5; stb 1; stu 1; tam 1;  
tep 1; tra 1; uas 2; ucb 1; ucl 9; uct 5; uka 13;

uma 2; umm 30; umt P\*; uok 5; usf 8; usn 48; uwi 40;  
vcu P\*; wsm 17; wsu 5; ypm 9; zin 1; zur 1;

Alcoholic specimens:

amn 3; bmn 1; bru 4; cam 2; fmz P\*; rom 5; uka 2;  
umm P\*; usn 3; wsu 3; ypm 3;

### *Branta leucopsis*

Skeletal specimens:

amn 1; bai 3; bmn 7; bnm 1; bru 5; cop 35; fmz 3;  
gma 1; gmn 1; ihk 3; ipa P\*; mak 1; mcm 1; mcz 2;  
mna 2; pbr 1; rml 5; snm P\*; uas 4; umm 1; uox 1;  
usf 1; usn 3; ypm 1; zin 1; zmk P\*;

Alcoholic specimens:

bmn 1; bru 1; cop 1; sen 1; ypm 1; zin 1;

### *Branta bernicla*

Skeletal specimens:

amn 26; apm 1; bai 1; bbm 1; bcp 3; bmn 6; bru 3;  
cam 3; cas 4; ccc 2; clb 1; cop 100; cun 3; del 16;  
fmz 1; fsm 1; gmn 4; hum 3; ihk 12; ipa P\*; ism 1;  
lac 14; lms 1; lsu 1; mak 1; mcm 1; mcz 1; mvz 8;  
nmc 3; nmm 2; nmv 1; pbr 12; rml 3; rom 8; sbm 2;  
sdm 3; sen 1; stu 1; uas 7; ucb 1; ucs 3; uct 1;  
uka 3; uma P\*; umf 2; umm 8; uok 1; uox P\*; upp 3;  
usf 5; usn 26; uwi 8; wsm 25; wsu 1; ypm 5; zin 1;  
zmk P\*;

Alcoholic specimens:

amn 1; bmn 5; bru 2; cam 1; lac 4; umm 1; usn 3;  
ypm 4; zin 1;

### *Branta ruficollis*

Skeletal specimens:

amn 1; bai 1; bmn 2; bru 9; cam 2; cop 1; fmz 1;  
gmn 2; ihk 1; ipa P\*; pbr 1; rml 1; rom 1; sdm 1;  
sen 1; stu P\*; uas 6; umm 1; usf 2; usn 4; zin 1;

Alcoholic specimens:

bmn 3; bru 3; sen 2; ypm 2;

### *Cereopsis novaehollandiae*

Skeletal specimens:

amn 1; ans 2; aus 1; bai 1; bbm 1; bmn 5; bru 4;  
clb 1; cop 3; csi 4; cun P\*; fmz 2; ihk 2; lac P\*;  
lsu 1; mcm 1; mcz 2; mna 4; mon 13; mvz 1; nmv 17;  
ota 1; pbr 2; qlm 2; qvm P\*; rml 2; rom 1; sam 6;  
sdm 1; sen 1; stu 1; tas 1; ucb 1; umm 1; usf 5;  
usn 13; zin 1; zur 1;

Alcoholic specimens:

bmn 5; bru 5; lsu 1; qvm 3; sam 5; sam 5; ypm 2;  
zin 1;

### *Stictonetta naevosa*

Skeletal specimens:

amn 1; bmn 2; csi 369; fmz 1; lsu 1; mvz P\* ; nmv 7;  
pbr 1; qlm P\* ; saf 10; sam 11; uka 7; umm 4; usf 1;  
usn 6;

Alcoholic specimens:

bmn 1; csi 1; sam 1; sam 1; usn 4; ypm 1;

#### Cyanochen cyanopterus

Skeletal specimens:

bmn 2; ihk 1; lac P\* ; lsu P\* ; mak 1; pbr P\* ; usf 2;  
usn 1;

Alcoholic specimens:

bmn 1; bru 1; kma 1; ypm 2;

#### Chloephaga melanoptera

Skeletal specimens:

amn P\* ; bai 1; bmn 1; bru 6; cop P\* ; fmz 1; ihk 7;  
lac 1; lsu 3; mna 3; mvz 3; pbr 3; rml 1; rom 1;  
sdm 2; uas 1; ucb 1; uka 1; umm 2; uok 2; usf 4;  
usn 3; ypm 1;

Alcoholic specimens:

bru 2; ypm 2;

#### Chloephaga picta

Skeletal specimens:

amn 3; bmn 4; bru 12; cam 1; cop 9; fmz 4; fsm 1;  
ihk 5; lsu 1; mak P\* ; mcz 1; mna 4; pbr 3; rml 3;  
rom 3; sdm 1; stu 1; uas 2; ucb 1; uka 8; umm 3;  
usf 3; usn 9; ypm 1;

Alcoholic specimens:

bmn 1; bru 4; cop P\* ; ypm 4; zin 1;

#### Chloephaga hybrida

Skeletal specimens:

bmn 1; lac 1; mcz 2; nmv 1; uka 7; umm 1; usf 1;  
usn 12; ypm 5; zin 1;

Alcoholic specimens:

bmn 1; usn 4; ypm 4; zin 1;

#### Chloephaga poliocephala

Skeletal specimens:

amn 1; bmn 2; bru 2; cas P\* ; fmz 1; lsu 2; mcm 1;  
mcz P\* ; mna 3; mvz P\* ; pbr 1; rml 2; rom 2; uka 5;  
umm 1; usf 4; usn 2;

Alcoholic specimens:

bmn 1; bru 3; ypm 5;

#### Chloephaga rubidiceps

Skeletal specimens:

amn 1; bmn 1; gmn P\* ; lac P\* ; mcz 2; rml 2; ucb 2;  
uka 4; usf 1; ypm 1;

Alcoholic specimens:

bmn 1; ypm 1; zin 1;



### *Neochen jubata*

#### Skeletal specimens:

amn 1; bmn 1; bru 2; cop 2; fmz 2; lac 1; meg P\*;  
mna 2; mvz 1; pbr 2; rml 4; rom 1; uok 4; usf 2;  
usn 7; zin 1;

#### Alcoholic specimens:

bmn 1; bru 3; cop 1; ypm 1;

### *Alopochen aegyptiaca*

#### Skeletal specimens:

amn 4; aus 1; bmn 2; bru 7; cop 5; fmz 4; gmn 2;  
hum P\*; ihk 3; kma 2; lms P\*; lsu 2; mak 1; mcm 1;  
mcz 2; mna 5; nmb 2; nmm 1; nmv 1; pbr 3; rml 2;  
rom 2; saf 17; sdm 1; sen 4; stu 1; tra 3; uas 2;  
ucb P\*; uka 3; umm 4; usf 3; usn 7; zin 1;

#### Alcoholic specimens:

amn 1; bmn 2; bru 2; cop P\*; del 1; kma 1; tra 1;  
usn 1; ypm 3;

### *Tadorna ferruginea*

#### Skeletal specimens:

amn 4; aus 2; bai 1; bmn 7; bnm P\*; bru 5; cam 1;  
cop 2; fmz 3; gmn 4; ihk 1; lac 1; mak 1; mna 1;  
nmv 3; pbr 6; rml 1; sam 1; uas 2; ucb 1; umm 1;  
uok P\*; usf 4; usn 6; ypm 1; zin 1;

#### Alcoholic specimens:

bmn 1; bru 3; cop P\*; kma 2; usn 1; ypm 3;

### *Tadorna cana*

#### Skeletal specimens:

amn P\*; bmn 1; bru 3; gmn 1; lsu 1; pbr 3; rom 1;  
saf 14; umm 4; usf 4; usn 1;

#### Alcoholic specimens:

bmn 3; bru 2; kma 4; tra 1; ypm 1;

### *Tadorna variegata*

#### Skeletal specimens:

amn 3; bai 1; bru 7; fmz 4; nnz 5; pbr 2; rml 2;  
rom 4; ucb P\*; umm 1; usf 1; usn 2; ypm 1;

#### Alcoholic specimens:

ypm P\*;

### *Tadorna cristata*

#### Skeletal specimens:

#### Alcoholic specimens:

amn 10;

### *Tadorna tadornoides*

#### Skeletal specimens:

amn 1; aus 1; bmn 5; bru 2; csi 3; fmz 1; mcz P\*;  
mon 1; mvz 9; nmv 4; nnz P\*; rml 1; sam 1; uas 2;

umm 1; usf 4; usn 1;  
Alcoholic specimens:  
amn 1; sam 2; sam 2; ypm 3;

#### Tadorna tadorna

Skeletal specimens:  
amn 5; apm 2; bac 1; bai 5; bmn 4; bnm 2; bru 14;  
cop 60; cun 1; gma 1; gmn 11; hum 3; ihk 20; ipa P\*;  
lac 2; mak 7; mcm P\*; mcz 2; mna 2; mrg 1; nmv 1;  
nnz P\*; pbr 10; rml 4; rom 1; stu P\*; uas 6; ucb 4;  
uka 1; umf P\*; umm 9; uox P\*; usf 8; usn 7; ypm 4;  
zin 1; zmk 1;  
Alcoholic specimens:  
bmn 4; bru 15; cop P\*; kma 1; mak 1; ypm 5;

#### Tadorna radjah

Skeletal specimens:  
amn 3; aus 1; bmn 1; bru 2; csi P\*; fmz 1; umm 1;  
uok 1; usf 3; usn 6;  
Alcoholic specimens:  
bmn 9; bru 2; usn 1;

#### Tachyeres pteneres

Skeletal specimens:  
amn 1; pbr P\*; sdm 3; stu P\*; uka 20; umm 1; usn 7;  
ypm 2;  
Alcoholic specimens:  
usn 4; ypm 2;

#### Tachyeres brachypterus

Skeletal specimens:  
bmn 1; mak P\*; mcz 2; rml 3; uka 22; umm 1; usn P\*;  
zin 1;  
Alcoholic specimens:  
bru 1; rom 1; zin 1;

#### Tachyeres patachonicus

Skeletal specimens:  
bmn 2; cop 1; fmz 1; nmv 1; sdm 2; stu 1; uka 90;  
umm 2; usf 1; usn 3; ypm 4;  
Alcoholic specimens:  
bmn 6; usn 2; ypm 3;

#### Tachyeres leucocephalus

Skeletal specimens:  
uka 36;  
Alcoholic specimens:

#### Plectropterus gambensis

Skeletal specimens:  
amn 6; bbm 1; bmn 5; bru 2; cop 4; fmz 2; gmn 1;

ihk 2; lac 1; mak 1; mcm 3; mcz 1; pbr 2; rml 3;  
rom 1; saf 2; sdm 1; stu 1; tra 3; ucb 1; uka 1;  
umm 1; uok 1; usf 1; usn 10; ypm 2; zin 1; zmk P\*;

Alcoholic specimens:

fmz 1; kma 3; ypm 1;

#### *Cairina moschata*

Skeletal specimens:

amn 5; apm 2; bai 2; bmn 1; bnm 1; bru 8; cam 2;  
cop 2; csi 1; cun 1; fmz 1; fsm P\*; fsz 6; gmn 3;  
ihk 39; ism 2; lac P\*; lsu 1; mcm 1; mcz 2; meg P\*;  
mna 2; mvz 2; nmv 1; nnz 1; pbr 4; rml 4; rom 1;  
sam 1; sdm 1; sen 3; tep P\*; uas 2; uaz P\*; ucb P\*;  
uka 1; umm 3; usf 5; usn 3; zmk 2;

Alcoholic specimens:

bru 2; cop P\*; umm 1; wsu 1; ypm 2; zin 1;

#### *Cairina scutulata*

Skeletal specimens:

amn P\*; bmn 1; rom 1; usn 1;

Alcoholic specimens:

#### *Pteronetta hartlaubii*

Skeletal specimens:

amn 1; bmn P\*; bru 3; cop 2; fmz 1; rom P\*; uas 1;  
uok 1; usf 2; usn 2; wsm 2;

Alcoholic specimens:

bru 5; cop P\*; kma 7;

#### *Sarkidiornis melanotos*

Skeletal specimens:

amn 1; bmn 3; bru 5; cop 1; fmz 1; ihk 3; kma 2;  
lac P\*; mak 1; meg P\*; nnz P\*; pbr 4; rml P\*; rom 6;  
sdm 1; ucb P\*; uka 2; umm 3; usf 3; usn 7;

Alcoholic specimens:

bmn 3; bru 4; kma 2; lsu 4; usn 1; ypm 1;

#### *Nettapus pulchellus*

Skeletal specimens:

csi 90; pbr P\*; sam 1; usn 1;

Alcoholic specimens:

bmn 7; caw 1; ypm 1;

#### *Nettapus coromandelianus*

Skeletal specimens:

amn 1; bmn 1; bru 1; mvz 2; pbr 1; qlm 2; rml 2;  
uas 1; umm 1; usf 2; usn 10;

Alcoholic specimens:

bmn 1; bru 6; usn 6;

#### *Nettapus auritus*

Skeletal specimens:

amn 3; bmn 1; bru 1; mcz P\*; pbr 1; rml 1; sdm 1;  
ucb P\*; umm 2; usf 1; usn 7; wsm 1; ypm 2; zin 1;

Alcoholic specimens:

bmn 2; bru 3; kma 3; ypm 1;

*Callonetta leucophrys*

Skeletal specimens:

bru 7; fmz 1; lac 7; lsu 4; mcz 1; pbr 1; rml 1;  
uas 1; ucb 4; umm 1; usf 3; usn 4;

Alcoholic specimens:

lac 2; lsu 2; usn 1; ypm P\*;

*Aix sponsa*

Skeletal specimens:

amn 3; apm 2; bbm 1; bcp 1; bmn 4; bru 5; cam 5;  
cas 4; chm P\*; clb 1; clm 6; cop 4; csi 3; cun 1;  
del 4; fmz 7; fsm 15; fsz 4; gmn 6; hum 1; ihk 2;  
ism 12; lac 7; lsu 13; mak 2; mcz 10; mna 8; mss 3;  
mvz 10; nmc 16; nmm 2; nmv 1; pbr 13; rml 3; rom 14;  
saf 1; sbm 3; sdm 4; sen 1; stb P\*; uas 4; uaz 2;  
ucb 2; ucs 1; uka 16; uma P\*; umf 3; umm 30; umt 1;  
uok 4; usf 13; usn 31; uwi 14; vcu 2; wsm 8; wsu 2;  
wyn 2; ypm 8; zin 1;

Alcoholic specimens:

amn P\*; bmn 5; bru 11; cam 3; cop P\*; del 2; fmz 8;  
lsu 4; mvz 2; rom 1; tam 1; uct 1; usn 2; wsu 2;  
ypm 1;

*Aix galericulata*

Skeletal specimens:

amn 1; aus 1; bai 2; bmn 3; bnm 1; bru 4; cam 4;  
cas 1; ccc 2; clb 1; clm 1; cop 1; csi P\*; cun 1;  
fmz 4; gmn P\*; ihk 1; lac 5; lsu 1; mlz 1; mna 5;  
mvz 2; nmv 1; pbr 6; rml 3; rom 2; sbm 1; sdm 2;  
stu P\*; uas 5; ucb P\*; uka 1; umm 1; usf 4; usn 10;  
wsm 1; ypm 4; zin 1;

Alcoholic specimens:

amn 3; bmn 4; bru 9; cam 1; fmz P\*; ypm 4;

*Chenonetta jubata*

Skeletal specimens:

amn 6; aus 4; bai 1; bmn 3; bru 6; csi 7; fmz 1;  
ihk 3; lsu 2; mak 1; mon 1; mvz 2; nmv 3; nnz P\*;  
pbr 1; qlm 1; qvm P\*; rml 2; rom 3; sam 7; uas 2;  
uka 1; umm 2; usf 2; usn 2; ypm 1;

Alcoholic specimens:

amn 1; bmn 2; bru 12; sam 2; sam 2; ypm 3;

*Amazonetta brasiliensis*

Skeletal specimens:

bru 7; cam 1; cop 3; fmz 3; lac 5; lsu 2; mak 1;

meg P\* ; pbr 2; rml 1; rom P\* ; sdm 2; uka 1; umm 8;  
usf 2; usn 3; ypm 1; zin 1;  
Alcoholic specimens:  
bmn 3; bru 4; lac 2; ypm 3;

#### Merganetta armata

Skeletal specimens:  
amn 2; bmn 1; bru 1; lsu 1; mak P\* ; mcz 1; mvz 1;  
rom 3; sen 1; umm 3; usf P\* ; usn 2;  
Alcoholic specimens:  
amn 2; bmn 2; lac 1; ypm 2;

#### Hymenolaimus malacorhynchus

Skeletal specimens:  
bmn 2; mcz P\* ; nnz 8; ota 2; uka 1; usn 1;  
Alcoholic specimens:  
bmn 1;

#### Anas waigiensis

Skeletal specimens:

Alcoholic specimens:  
ypm P\* ;

#### Anas penelope

Skeletal specimens:  
amn 1; bai 6; bmn 6; bru 11; cop 300; fmz 3; fsm 1;  
gmn 4; hum 2; ihk 6; ipa P\* ; lms 1; mak 1; mcm 1;  
mna 1; mvz 1; pbr 10; rml 2; rom 2; sbm 1; stu P\* ;  
uas 6; ucb P\* ; uka 4; umm 5; uox P\* ; upp 2; usf 2;  
usn 9; wsm 1; ypm P\* ; zin 1; zmk P\* ;  
Alcoholic specimens:  
bmn 1; bru 3; cop P\* ; uka 2; upp 1; usn 1; ypm 3;  
zin 1;

#### Anas americana

Skeletal specimens:  
amn 8; apm 9; bcp 8; bmn 1; cam 3; cas 3; ccc 1;  
clm 2; cop 1; csi 2; cun 1; del 8; fmz 6; fsm 5;  
fsz 35; ism 3; lac 24; lsu 3; mcz P\* ; mna 20; msu 2;  
mvz 23; nmc 4; nmm 2; nmv 1; pbr 7; rom 11; sdm 2;  
tam 1; tep 7; uas 1; ucb P\* ; ucl 11; uct 2; uka 8;  
umf 2; umm 19; uok 7; usf 6; usn 23; uwi 8; wsm 19;  
wsu 2; ypm 3;  
Alcoholic specimens:  
amn 1; del 2; lac 2; mvz 2; rom 1; uka 3; usn 2;  
wsu 1; ypm 3;

#### Anas sibilatrix

Skeletal specimens:  
amn P\* ; bai 1; bmn 2; bru 7; cam 1; dmn 1; hum 1;  
ihk 1; lac 1; mak 2; mcz 1; mna 2; pbr 1; rml 2;

uas 1; ucb 1; uka 3; usf 3; usn 3; ypm 2;

Alcoholic specimens:

bmh 3; bru 4; lsu 1; ypm 2;

#### Anas falcata

Skeletal specimens:

bru 1; cop P\*; fmz 1; lsu 1; mak 2; nnz P\*; pbr 1;  
rml 1; uas 5; ucb 1; uka 1; umm 2; usf 3; usn 1;  
zin 1;

Alcoholic specimens:

bmh 1; bru 2; ypm P\*; zin 1;

#### Anas strepera

Skeletal specimens:

amn 6; apm 15; bai 1; bbm P\*; bcp 2; bmh 5; bnm P\*;  
bru 2; cam P\*; cas 3; clb 3; cop 11; del 8; fmz 3;  
fsm P\*; fsz 1; gmn P\*; ihk 2; ipa P\*; ism 7; lac 6;  
lsu 4; mak P\*; mcz 1; mna 22; msu 1; mvz 12; nmc 3;  
pbr 6; rml 3; rom 9; saf 1; sdm 1; snm 1; stu P\*;  
tam 1; tep 6; uas 4; ucb 2; ucl 2; uka 5; umm 12;  
umt 1; uok 9; uox P\*; upp 1; usf 5; usn 23; uwi 2;  
wsm 11; wsu 1; wyn 1; ypm 4; zin 1;

Alcoholic specimens:

bmh 1; bru 1; cam 2; cop P\*; fmz 1; rom 1; upp 1;  
wsu 1; ypm 2; zin 1;

#### Anas formosa

Skeletal specimens:

amn 2; bmh 1; bru 1; cop P\*; fmz 2; gmn P\*; lsu 2;  
mcz 1; pbr 2; rml 3; uas 1; umm 1; uox P\*; usf 2;  
usn 4; zin 1;

Alcoholic specimens:

amn 1; bru 5; usn 1; ypm P\*; zin 1;

#### Anas crecca

Skeletal specimens:

amn 5; apm 6; bai 4; bcp 4; bmh 8; bnm 1; bru 17;  
cam 2; cas 4; ccc 2; clb 10; clm 3; cop 400; csi 2;  
del 4; dmh 1; fmz 6; fsm 1; fsz 2; gmn 1; hum 2;  
ihk 7; ipa P\*; ism 13; lac 21; lms 1; lsu 4; mak 1;  
mcm 1; mcz 2; mna 50; msu 6; mvz 16; nmc 23; nmm 2;  
nmv 2; pbr 10; rml 6; rom 19; sam 1; sbm 2; sdm 3;  
sen P\*; snm P\*; stb 1; stu 1; tam 1; tep 24; uas 9;  
uaz 3; ucb 2; ucl 11; uct 1; uka 14; umf 3; umm 25;  
umt 2; uok 3; uox P\*; upp 5; usf 6; usn 36; uwi 6;  
wsm 21; ypm 3; zin 1; zmk 1; zur 1;

Alcoholic specimens:

bmh 5; bru 4; cam 2; cop P\*; del 3; fmz 1; lac 1;  
lsu 2; mak 1; mvz 2; rom 3; uka 10; usn 12; wsu 2;  
ypm 3; zin 1;

#### Anas flavirostris

Skeletal specimens:

bmN P\*; bru 4; fmz 1; lsu 2; mvz 1; pbr 1; rml 1;  
uka 6; umm 2; usf 1; usn 20;

Alcoholic specimens:

amn 1; bmN 2; bru 2; ypm 5;

*Anas capensis*

Skeletal specimens:

fsm P\*; ihk 1; lsu 1; mna 1; pbr 1; saf 23; uka 1;  
umm 3; usf 2; usn 1; wsm 1;

Alcoholic specimens:

bmN 1; bru 1; kma 1; ypm 3;

*Anas gibberifrons*

Skeletal specimens:

aim 4; bmN 1; csi 10; lsu 1; mon 2; mvz 16; nmv 3;  
nnz 8; ota 1; qlm 1; rml 1; sam 8; uka 1; umm 2;  
usn 1; ypm 4;

Alcoholic specimens:

aus 1; bmN 1; csi 1; sam 1; sam 1; ypm 4; zin 1;

*Anas bernieri*

Skeletal specimens:

Alcoholic specimens:

*Anas castanea*

Skeletal specimens:

bmN 2; bru 1; csi 5; fmz 1; nmv 5; nnz 1; pbr 2;  
qlm 1; rom 2; sam 1; uka 1; umm 1; usf 1; usn 1;

Alcoholic specimens:

bru 1; lsu 1; sam 1; sam 1;

*Anas aucklandica*

Skeletal specimens:

aim 6; csi P\*; lac 1; nnz 9; ota 1; pbr P\*; usn P\*;

Alcoholic specimens:

bmN 2; cop 2; nnz 1; ota 11; usn 1;

*Anas platyrhynchos*

Skeletal specimens:

aim 2; amn 8; apm 31; bac 2; bai 9; bbm 7; bcp 3;  
bmN 16; bnm 2; bru 29; cam 8; cas 6; ccc 2; clb 3;  
clm 3; clu 2; cop 500; csi 2; cun 3; del 4; dmn 1;  
fmz 20; fsm 7; fsz 2; gma 2; gmn 21; hum 1; ihk 84;  
ipa P\*; ism 35; lac 14; lms 2; lsu 14; mak 1; mcm 3;  
mcz 7; mna 41; mss 1; msu 1; mvz 18; nmc 34; nmm 24;  
nnz 12; pbr 21; rml 6; rom 43; saf 4; sbm 5; sdm 1;  
sen 2; snm P\*; ssk 1; stb 1; stu 2; tep 13; uas 8;  
uaz 2; ucb 2; ucl 13; uct 1; uka 62; umm 40; umt 2;  
uok 5; uox 2; upp 5; usf 10; usn 41; uwi 21; vcu 4;

wsm 36; wsu 4; wyn 6; ypm 7; zin 1; zmk 1;

Alcoholic specimens:

amn 3; bmn 9; bru 10; cam 6; cop 2; fmz 2; kma 1;  
lsu 3; mvz 1; nmc 2; rom 5; sen 1; uka 3; umm 6;  
usn 12; wsu 5; ypm 35; zin 1;

#### *Anas rubripes*

Skeletal specimens:

amn 25; bmn 3; cam 3; clb 1; cun P\*; del 3; fmz 1;  
fsm P\*; ism 4; lac 1; lsu 2; mcz 2; mvz 2; nmc 29;  
pbr 4; rom 11; stb 3; ucb P\*; uct 3; uka 5; uma 1;  
umf 2; umm 24; usf 6; usn 10; uwi 3; vcu 2; wsm 6;  
ypm 12;

Alcoholic specimens:

amn 2; cam 3; rom 1; ypm P\*;

#### *Anas undulata*

Skeletal specimens:

amn 1; bru 3; fmz 3; kma 1; nmv 1; rml 1; rom 1;  
saf 6; tra 6; uas 2; umm 1; usn 1;

Alcoholic specimens:

kma 3; tra P\*; ypm 1;

#### *Anas melleri*

Skeletal specimens:

amn 1; bmn 1;

Alcoholic specimens:

#### *Anas poecilorhyncha*

Skeletal specimens:

amn 2; bmn 1; bru 6; cop P\*; fmz 2; mcm 1; pbr 5;  
rml 2; uas 2; uka 1; umm 2; uox P\*; usf 2; usn 5;  
ypm 5;

Alcoholic specimens:

amn 16; bru 5; kma 4; mvz 1; usn P\*; ypm 6; zin 1;

#### *Anas superciliosa*

Skeletal specimens:

aim 2; aus P\*; bmn 2; bru 3; csi 7; mna 1; mon 1;  
mvz 10; nmv 1; nnz 9; ota 2; qlm 3; rml 2; rom P\*;  
sam 9; usn 3;

Alcoholic specimens:

aus 6; bmn 1; bru 4; nnz 3; sam 1; sam 1; sen 3;  
usn 4;

#### *Anas luzonica*

Skeletal specimens:

bmn 1; bru 3; lac 1; mna 1; pbr 1; rom 3; ucb 1;  
umm 1; usf 2; usn 6;

Alcoholic specimens:

bmn 1; bru 1; rom 1; ypm 2;



### Anas sparsa

#### Skeletal specimens:

bru 1; cam P\*; lsu 1; pbr 1; rml 1; saf 1; umm 1;  
usf 1; usn 1;

#### Alcoholic specimens:

bru 1; fmz P\*; kma 5; tra P\*; ypm 3;

### Anas specularioides

#### Skeletal specimens:

bmh P\*; bru 4; lac P\*; lsu 1; mcz P\*; mna 1; pbr P\*;  
sdm 2; ucb 1; uka 8; umm 2; uok 2; usf 4; usn 9;  
ypm 1; zin 1;

#### Alcoholic specimens:

bmh 2; bru 3; lsu 1; usn 4; ypm 3; zin 1;

### Anas specularis

#### Skeletal specimens:

bmh 1; cun P\*; mak 1; uka 1; usf P\*; usn 1; ypm 3;

#### Alcoholic specimens:

bmh 2; ypm 5;

### Anas acuta

#### Skeletal specimens:

amn 3; apm 13; aus 1; bai 1; bbm 2; bcp 2; bmh 2;  
bnm P\*; bru 2; cam 1; cas 9; ccc 5; clb 9; clm 22;  
cop 250; csi 1; cun P\*; del 3; fmz 3; fsm P\*; fsz 6;  
gma 1; gmn 4; hum P\*; ihk 2; ipa P\*; ism 5; lac 20;  
lsu 4; mak 3; mcm P\*; mcz 2; mna 23; msu 3; mvz 39;  
nmc 21; nmm 1; pbr 4; rml 1; rom 18; saf 1; sbm 2;  
sdm 2; stu P\*; tam P\*; tep 20; uas 3; uaz 4; ucb P\*;  
ucl 7; ucs P\*; uka 40; uma P\*; umm 26; uok 1; uox P\*;  
usf 4; usn 30; uwi 5; wsm 12; wsu 1; ypm 2; zin 1;  
zmk 2;

#### Alcoholic specimens:

bmh 7; bru 3; cop P\*; del 2; kma 1; mvz 7; nmc 4;  
rom 1; uka 6; usn 4; wsu 2; ypm 2; zin 1;

### Anas georgica

#### Skeletal specimens:

bmh 3; bru 3; cop 3; lsu 2; mak P\*; mcz 1; rml 1;  
rom P\*; uka 3; umm 3; usf 2; usn 2;

#### Alcoholic specimens:

bmh 2; bru 2; ypm 3;

### Anas bahamensis

#### Skeletal specimens:

amn 1; bmh 1; bru 3; clb 2; ihk 2; lac P\*; mcz 1;  
mvz 3; pbr 2; rml 1; sdm 2; uas 1; umm 1; usf 3;  
usn 7;

#### Alcoholic specimens:

bru 1; usn 2; ypm 6;

### Anas erythrorhyncha

#### Skeletal specimens:

amn 3; bai 1; bmn 3; cam 1; gmn P\*; lsu 1; mcz P\*;  
pbr 2; saf 11; tra 3; umm 1; usf 2; usn 5;

#### Alcoholic specimens:

bmn P\*; tra P\*;

### Anas versicolor

#### Skeletal specimens:

amn 1; bmn 1; bru 6; cop P\*; lsu 1; mak 1; rml 1;  
umm 3; uox P\*; usn P\*; ypm 1;

#### Alcoholic specimens:

bmn 2; bru 1; lac 1; ypm 6;

### Anas hottentota

#### Skeletal specimens:

cam 1; ihk 1; kma P\*; lac 1; lsu P\*; saf 1; sdm 1;  
tra 2; umf 1; umm 3; usn 10; ypm 1;

#### Alcoholic specimens:

kma 1; sen 1; tra P\*;

### Anas querquedula

#### Skeletal specimens:

amn P\*; bac 1; bai 2; bbm P\*; bmn 1; bnm 1; cop 76;  
gmn 1; hum 1; ihk 3; ipa P\*; mvz 1; pbr 3; rml 3;  
sen 1; uas 8; ucb 2; umf 1; umm 5; uox P\*; usf 1;  
usn 3; zin 1; zmk 1;

#### Alcoholic specimens:

bmn 3; bru 8; cop P\*; kma 1; ypm 2;

### Anas discors

#### Skeletal specimens:

amn 7; apm 11; bar 1; bcp 3; cam 6; clb 2; clm 2;  
csi 3; cun 3; del 1; dmn 1; fmz 4; fsm 6; fsz 2;  
ism 26; lac 5; lsu 8; mcz 1; mna 24; mvz 2; nmc 18;  
pbr 9; rom 10; saf 1; sdm 1; tam 2; tep 4; uas 1;  
uaz 1; ucb P\*; ucl 1; ucs 1; uka 19; umm 27; umt 1;  
uok 7; usf 4; usn 24; uwi 11; wsm 12; ypm 2;

#### Alcoholic specimens:

bmn 4; bru 1; cam 2; fmz 3; lsu 2; nmc 1; rom 9;  
uka 10; usn 4; ypm 8;

### Anas cyanoptera

#### Skeletal specimens:

amn 1; bmn 1; bru 5; cam 2; cas 1; ccc 2; clb 6;  
cop P\*; del 4; fmz 5; hum 2; ism P\*; lac 6; lsu 1;  
mak P\*; mna 31; mvz 7; pbr 4; rom 3; sbm 2; sdm 3;  
tam P\*; tep 4; uaz 2; ucs 2; uka 3; umf 1; umm 9;  
usf 4; usn 17; wsm 2;

#### Alcoholic specimens:

bmn 2; bru 1; del 1; mvz 4; usn 3; ypm 3;

*Anas platalea*

Skeletal specimens:

bru 1; cop 1; rml 1; uka 5; umm 8; usn 1;

Alcoholic specimens:

bru 1; ypm 2;

*Anas smithii*

Skeletal specimens:

saf 12; tra 2; usn 5;

Alcoholic specimens:

bru 1;

*Anas rhynchotis*

Skeletal specimens:

aim 1; csi 2; mvz 2; nmv 9; nnz 3; qlm 1; rom 2;

sam 12; uka 1; usf 1; usn 1;

Alcoholic specimens:

sam 2; sam 2; ypm 2;

*Anas clypeata*

Skeletal specimens:

amn 7; apm 9; bai 2; bbm 1; bcp 4; bmn 8; bnm P\*;

bru 11; cam 1; cas 7; ccc 2; clb 4; clm 1; cop 150;

csi 2; cun P\*; del 4; fmz 4; fsm 1; gma P\*; gmn 2;

hum 3; ihk 7; ipa P\*; ism 9; lac 18; lsu 8; mak 1;

mcm P\*; mcz 1; mna 19; msu 1; mvz 11; nmc 7; nmm 4;

pbr 8; rml 6; rom 5; sam 1; sbm 3; sdm 5; tep 11;

uas 2; uaz 4; ucb 1; ucl 11; ucs 1; uka 12; umm 10;

uok 1; uox 1; usf 7; usn 24; uwi 1; wsm 19; wsu 1;

ypm 1; zmk 1;

Alcoholic specimens:

bmn 2; bru 4; cop P\*; fmz P\*; kma 1; mvz 6; uka 5;

usn 3; ypm 4;

*Malacorhynchus membranaceus*

Skeletal specimens:

amn 2; bmn 2; csi 28; mvz 14; nmv 4; pbr 1; rom P\*;

sam 2; uka 1; umm 2; usn 1;

Alcoholic specimens:

aus 1; bmn 1; lac 1; qvm 1; sam 6; sam 6; wsu 1;

ypm 4;

*Marmaronetta angustirostris*

Skeletal specimens:

amn 1; bmn 2; lac 2; mcm P\*; uas 1; ucb 2; umm 1;

usf 2; usn 1; zin 1;

Alcoholic specimens:

bru 1; lsu 1; sen 1; usn 1;

*Rhodonessa caryophyllacea*

Skeletal specimens:

bmn 1; bru 1; mcz P\*; uka P\*; usn P\*;

Alcoholic specimens:

bmn 3;

#### Netta rufina

Skeletal specimens:

amn 3; apm 1; bmn 1; bru 5; clm 1; cop 5; gmn 2;  
lac 1; mak 3; mcz P\*; mna 3; pbr 3; rml 2; rom 2;  
sdm 1; stu 1; uas 4; ucb 1; umm 3; usf 2; usn 7;  
ypm 2; zin 1;

Alcoholic specimens:

bmn 6; cop P\*; ypm 3; zin 1;

#### Netta peposaca

Skeletal specimens:

amn 1; bru 4; clb 1; cop 1; fmz 2; hum 1; lac 3;  
lsu 1; mak 1; mcz 1; mna 1; mvz 2; pbr 1; rml 2;  
rom 1; sdm 1; uas 1; umm 1; usf 3; usn 8; ypm 1;

Alcoholic specimens:

bmn 1; bru 3; fmz P\*; ypm 2;

#### Netta erythrophthalma

Skeletal specimens:

amn 2; pbr 3; saf 6; tra P\*; umf 3; umm 1; usf 2;  
usn 3;

Alcoholic specimens:

ypm 2;

#### Aythya valisineria

Skeletal specimens:

amn 9; apm 3; bcp 1; bmn 1; bru 1; cam 4; cas 3;  
clb 5; cop P\*; csi 4; cun 7; del 2; dmn 1; fmz 1;  
fsm P\*; fsz 1; ism 4; lac 8; lsu 5; mcz P\*; mna 11;  
mss 1; mvz 15; nmc 6; nmm 2; pbr 5; rom 9; sam 1;  
sbm P\*; sdm 1; stb 5; tep 2; uas 2; ucb P\*; ucl 2;  
ucs 2; uct 1; uka 11; umm 31; umt P\*; usf 3; usn 29;  
uwi 8; wsm 10; ypm 3;

Alcoholic specimens:

mvz 1; rom 1; umm 2; usn 4; ypm 2;

#### Aythya ferina

Skeletal specimens:

amn 2; bac P\*; bai 4; bmn 5; bnm 3; bru 12; cop 100;  
fmz 1; gmn 4; ihk 4; ipa P\*; lms P\*; lsu 1; pbr 5;  
rml 1; stu P\*; uas 6; ucb 5; uka 1; umm 5; uox 1;  
usf 3; usn 4; ypm 1; zin 1; zmk 2; zur 1;

Alcoholic specimens:

bmn 1; bru 6; zin 1;

#### Aythya americana

Skeletal specimens:

amn 2; apm 6; bcp 2; cam 2; cas 2; chm 1; clm 2;  
csi 2; cun 1; fmz 1; fsm 2; ism 4; lac 8; lsu 2;

mcz 3; mna 9; mvz 6; nmc 8; nmm 4; pbr 5; rom 6;  
sbm P\*; sdm 2; stb 1; tep 3; uas 1; uaz 1; ucb 1;  
uka 17; umm 20; uok 1; usf 4; usn 26; uwi 6; wsm 12;  
ypm 1;  
Alcoholic specimens:  
rom 4; usn 10; ypm 2;

#### *Aythya collaris*

Skeletal specimens:  
amn 1; ans 1; bbm 1; bcp 1; cam 1; cas 2; clb 2;  
clm 3; csi 1; cun 1; del 7; fmz 4; fsm 24; fsz 4;  
ism 7; lac 5; lsu 5; mcz 4; mna 14; msu 2; mvz 3;  
nmc 8; nmm 4; pbr 4; rom 9; sbm P\*; tam 1; tep 5;  
uas 2; uaz 2; ucb P\*; uka 5; umm 13; uok 5; usf 5;  
usn 23; uwi 6; wsm 16; wsu 3; ypm 1;  
Alcoholic specimens:  
del 2; rom 1; umm P\*; usn 2; ypm 1;

#### *Aythya australis*

Skeletal specimens:  
amn 1; bmn 1; csi 4; mvz 4; nmv 6; qlm 1; rom 1;  
sam 3; usf 1; usn 1;  
Alcoholic specimens:  
lsu 1; sam 1; sam 1; sen 1; ypm 2;

#### *Aythya baeri*

Skeletal specimens:  
lsu P\*; pbr P\*; uas 1; ucb 1; umm 1; usf 2; zin 1;  
Alcoholic specimens:  
ypm 1;

#### *Aythya nyroca*

Skeletal specimens:  
amn 1; bac P\*; bmn 2; bnm 1; bru 4; clb 1; cop 1;  
gmn 1; ipa P\*; lac 2; pbr 1; rml 2; uas 5; ucb 5;  
umm 6; usf 1; usn 5; ypm 3; zin 1;  
Alcoholic specimens:  
bru 1; ypm 3;

#### *Aythya innotata*

Skeletal specimens:  
  
Alcoholic specimens:  
amn 1; bmn 2;

#### *Aythya novaezeelandiae*

Skeletal specimens:  
aim 2; bmn 1; lsu P\*; nnz 9; pbr 2; rom 1; umm 1;  
usn 1; ypm 6;  
Alcoholic specimens:  
bru 1;

### *Aythya fuligula*

#### Skeletal specimens:

bai 3; bmn 7; bnm 2; bru 10; clb 1; cop 75; cun P\* ;  
fmz 1; fsm P\* ; gmn 6; hum 1; ihk 100; ipa P\* ; ism 1;  
lms 1; mak 2; mcm P\* ; mcz P\* ; nmv 1; pbr 6; rml 6;  
rom 4; stu P\* ; tam 1; uas 8; ucb 2; uka 1; umf 1;  
umm 7; uox P\* ; usf 5; usn 14; ypm 1; zin 1; zmk 2;

#### Alcoholic specimens:

bmn 2; bru 4; cop P\* ; uka 1; upp 1; usn 1; ypm 1;

### *Aythya marila*

#### Skeletal specimens:

amn 21; bai 3; bcp 3; bmn 6; bru 16; cam 5; cas 8;  
clb 6; cop 175; csi 2; cun 4; del 4; fmz 1; fsm 10;  
fsz 1; gma P\* ; gmn 3; hum P\* ; ihk 39; ipa P\* ; lac 7;  
lms P\* ; lsu 2; mak 2; mcz 2; mna 1; mvz 4; nmc 9;  
pbr 13; rml 8; rom 20; stb P\* ; stu P\* ; uas 5; uaz 2;  
ucb 3; uct 25; uka 24; uma 1; umf 4; umm 18; uok 9;  
uox P\* ; upp 1; usf 4; usn 16; uwi 3; wsm 27; ypm 19;  
zin 1; zmk 2;

#### Alcoholic specimens:

amn 1; bmn P\* ; bru 2; cam 2; cop P\* ; mvz 1; rom 1;  
uct P\* ; uka 1; umm P\* ; usn 1; ypm 3; zin 1;

### *Aythya affinis*

#### Skeletal specimens:

amn 5; apm 10; cam 2; cas 1; ccc 2; clb P\* ; csi 4;  
cun 4; del 5; dmn 1; fmz 4; fsm 18; fsz P\* ; ism 10;  
lac 20; lsu 25; mna 6; msu 2; mvz 21; nmc 10; nmm 8;  
nmv 1; pbr 14; rom 9; saf 1; sbm 1; sdm 14; stb 1;  
tam 1; tep 4; uas 2; ucb P\* ; ucl 6; uct 3; uka 25;  
umf 3; umm 24; uok 6; usf 15; usn 27; uwi 8; wsm 11;  
wyn 3; ypm 1;

#### Alcoholic specimens:

lac 1; lsu 2; mvz 1; nmc 1; uka 1; umm P\* ; wsu 2;  
ypm 2;

### *Somateria mollissima*

#### Skeletal specimens:

amn 21; bai 8; bmn 14; bnm 2; bom P\* ; bru 8; cam 1;  
clb 4; cop 600; cun 3; fmz 2; fsm 1; gmn 54; hum 3;  
ihk 130; lac P\* ; lms 1; lsu P\* ; mak 5; mcm P\* ; mcz 10;  
mvz 7; nmc 24; nmm 2; nnz P\* ; pbr 12; rml 3; rom 16;  
sdm 5; sen 1; snm P\* ; stu 1; uas 4; ucb 1; ucl 1;  
uct 1; uka 3; uma 5; umf 2; umm 38; upp 2; usf 8;  
usn 22; uwi 5; wsm 2; ypm 3; zin 1; zmk 1; zur 1;

#### Alcoholic specimens:

amn 1; bmn 9; bru 3; cop P\* ; mak 2; mvz 1; nmc 4;  
rom 2; sen 2; uct P\* ; upp 2; usn 5; ypm 4; zin 1;

### *Somateria spectabilis*

#### Skeletal specimens:

amn 1; bmn P\* ; bru 1; cop 110; cun 1; gmn P\* ; hum 4;  
ipa P\* ; lac P\* ; lms P\* ; mcz P\* ; mna 2; mvz 6; nmc 1;  
nmm 1; pbr 3; rml 1; rom 15; sdm 1; uas 5; uka 1;  
uma P\* ; umm 19; usf 3; usn 22; uwi 1; wsm 1; wsu 2;  
ypm 4; zin 1;

Alcoholic specimens:

bru 1; cop 1; mvz 2; nmc 4; umm P\* ; usn 7; wsu 6;  
zin 1;

#### *Somateria fischeri*

Skeletal specimens:

clu 2; lac P\* ; mvz 6; pbr 1; ucb P\* ; uka 2; umm 23;  
usf 2; usn 3; wsm 1; zin 1;

Alcoholic specimens:

mvz 1; usn 2; ypm 1;

#### *Somateria stelleri*

Skeletal specimens:

amn 1; cas 1; cop 4; hum 2; ipa P\* ; lac P\* ; mna 1;  
mvz 8; nmm P\* ; pbr 7; uas 2; uka P\* ; umm 18; usf 2;  
usn 9; zin 1;

Alcoholic specimens:

ypm 3;

#### *Camptorhynchus labradorius*

Skeletal specimens:

uka P\* ; usn P\* ;

Alcoholic specimens:

#### *Histrionicus histrionicus*

Skeletal specimens:

amn 2; apm 5; bcp 3; bmn 2; bru 2; cop 50; csi 1;  
gmn P\* ; hum 1; lac 5; lsu 1; mcz 1; mvz 4; pbr 1;  
rom 4; sbm 1; uas 1; ucl 1; uka 6; umm 13; usf 3;  
usn 4; uwi 2; wsm 4; ypm P\* ; zin 1;

Alcoholic specimens:

bmn 1; cop 1; wsu 1; ypm 1; zin 1;

#### *Clangula hyemalis*

Skeletal specimens:

amn 11; apm 1; bai 3; bcp 7; bmn 10; bom P\* ; bru 1;  
clb 3; cop 200; csi 1; cun 1; del 4; fmz 1; gmn 21;  
hum 3; ihk 43; ipa P\* ; ism 2; lac P\* ; lsu 3; mak 1;  
mcz 1; mlz 1; mna 6; mss 1; mvz 8; nmc 26; nmm 2;  
nnz P\* ; pbr 7; rml 2; rom 51; sdm 2; stb 1; stu P\* ;  
tam P\* ; uas 6; uaz 2; ucb 1; ucl 1; uka 9; uma P\* ;  
umf 2; umm 51; uox P\* ; upp 2; usf 4; usn 29; uwi 135;  
wsm 15; wsu 1; ypm 7; zin 1; zmk 2;

Alcoholic specimens:

bmn 13; bru 2; cop 1; fmz 1; lac 1; mak 1; mvz 1;  
nmc 1; rom 4; uka 1; umm 2; usn 15; wsu 2; ypm 6;

## Melanitta nigra

### Skeletal specimens:

amn 9; bai 9; bcp 2; bmn 5; bnm 1; bom P\*; bru 84;  
cas P\*; clb 2; cop 150; del 2; fmz 1; fsm 1; gmn 8;  
hum 1; ihk 106; ipa P\*; ism P\*; lms P\*; lsu P\*; mak 4;  
mcm P\*; mna 1; mvz 1; nmc 16; pbr 16; rml 9; rom 2;  
sbm P\*; sen P\*; stb 1; stu 1; tam 1; uas 4; ucb 2;  
ucl 1; uct 6; uka 2; umm 24; upp 2; usf 6; usn 19;  
vcu 1; wsm 10; ypm 3; zin 1; zmk P\*;

### Alcoholic specimens:

amn 2; bmn 4; bru 5; mak 2; rom 1; umm P\*; ypm 2;  
zin 1;

## Melanitta perspicillata

### Skeletal specimens:

amn 5; apm 1; bcp 3; cam 3; cas 5; ccc 12; clb 12;  
clm 2; csi 2; del 6; ism 2; lac 11; lsu 2; mcz 5;  
mvz 16; nmc 12; nmv 1; pbr 5; rml 1; rom 13; sbm 11;  
sdm 19; stb 2; uas 1; uaz 3; ucb P\*; ucl 11; ucs 11;  
uct 1; uka 16; umf 4; umm 12; uok 4; usf 6; usn 17;  
vcu 1; wsm 20; wsu 1; ypm 4; zin 1;

### Alcoholic specimens:

bmn 1; lac 1; mvz 6; rom 2; usn 5; wsu 1; ypm 4;

## Melanitta fusca

### Skeletal specimens:

amn 16; apm 7; bai 1; bcp 4; bmn 4; bnm 1; bru 6;  
cam 2; cas 8; ccc 8; clb 2; cop 100; csi 2; cun 1;  
del 13; dmn 1; fmz 3; gma P\*; gmn 6; hum 2; ihk 21;  
ipa P\*; ism P\*; lac 14; lsu 1; mak 3; mcm P\*; mcz 4;  
mna 1; mvz 16; nmc 14; pbr 4; rml 5; rom 31; sbm 9;  
sdm 2; snm P\*; stb 1; stu P\*; tep 7; uas 4; uaz 2;  
ucb 1; ucl 3; ucs 8; uct 12; uka 17; uma 1; umf 2;  
umm 24; uox P\*; upp 4; usf 5; usn 22; uwi 3; wsm 51;  
wsu 1; ypm 16; zin 1; zmk 1;

### Alcoholic specimens:

bmn 3; bru 1; kma 1; mvz 2; rom 1; usn 3; ypm 11;  
zin 1;

## Bucephala clangula

### Skeletal specimens:

amn 5; apm 13; bai 4; bcp 7; bmn 9; bnm 1; bom P\*;  
bru 5; cam 2; cas 5; clb 2; clm 2; cop 175; csi 2;  
cun 3; del 8; fmz 3; fsm P\*; gma 2; gmn 15; hum 1;  
ihk 31; ipa P\*; ism 6; lac 2; lsu 2; mak 2; mcm 1;  
mcz 1; mna 7; msu 1; mvz 9; nmc 9; nmm 2; pbr 8;  
rml 4; rom 20; sbm P\*; sdm 1; sen 1; stb 4; stu P\*;  
tep 4; uas 3; ucb 1; uct 6; uka 9; uma P\*; umf 1;  
umm 77; umt 5; uox P\*; upp 1; usf 6; usn 30; uwi 5;  
wsm 21; wsu 3; wyn 4; ypm 4; zin 1; zmk 2;

### Alcoholic specimens:

bmn 3; fmz 1; mvz 4; nmc 4; rom 2; ypm 3; zin 1;



### *Bucephala islandica*

#### Skeletal specimens:

amn 2; apm 1; bcp 7; bmn 2; cam 1; cop 26; cun P\* ;  
del 1; fsm 1; gmn P\* ; ism P\* ; lac P\* ; lsu 1; mcz 1 ;  
mna 2; mvz 1; nmc 2; pbr 2; rom 11; sdm 2; ucb P\* ;  
uka 1; umm 7; usf 3; usn 5; wsm 8;

#### Alcoholic specimens:

cop 1; mvz P\* ; ypm 2;

### *Bucephala albeola*

#### Skeletal specimens:

amn 11; apm 10; bai 1; bcp 5; cam P\* ; cas 5; ccc 1 ;  
clb 2; clm 1; csi 2; cun 1; del 6; fmz 2; fsm 1 ;  
ism 3; lac 6; lsu 1; mcm P\* ; mcz 1; mna 11; msu 1 ;  
mvz 2; nmc 10; nmm 2; nnz 2; pbr 7; rom 15; sbm 1 ;  
sdm 6; stb 2; tep 2; uas 1; uaz 4; ucb P\* ; ucl 1 ;  
uct 3; uka 6; umf 2; umm 26; umt 1; uok 1; usf 8 ;  
usn 28; uwi 3; vcu 1; wsm 77; ypm 2;

#### Alcoholic specimens:

bmn 3; lsu 2; mvz 5; nmc 2; rom 1; usn 8; wsu 1 ;  
ypm 4;

### *Mergus albellus*

#### Skeletal specimens:

bmn 6; bru 5; cop 45; gmn 2; hum 3; ihk 2; ipa P\* ;  
mcz P\* ; pbr 1; rml 3; stu P\* ; uas 2; umm 2; uox P\* ;  
usf 1; usn 1; zin 1; zmk 1;

#### Alcoholic specimens:

bmn 1; bru 4; ypm 2; zin 1;

### *Mergus cucullatus*

#### Skeletal specimens:

amn 3; cam 3; cas 1; clm 2; csi 2; cun 1; del 2 ;  
fmz 7; fsm 9; ism 5; lsu 3; mcz 3; mna 2; mss 1 ;  
msu 2; mvz 1; nmc 15; nnz 1; pbr 6; rom 19; sbm P\* ;  
sdm 3; stb 2; uas 1; ucb P\* ; uka 10; uma 1; umm 19 ;  
umt 1; uok 1; usf 6; usn 19; uwi 1; wsm 14; wsu 3 ;  
wyn 2; ypm 1;

#### Alcoholic specimens:

bmn 1; cam 1; del 2; fmz 1; nmc 2; rom 3; umm P\* ;  
usn 2; wsu 4; ypm 2;

### *Mergus octosetaceus*

#### Skeletal specimens:

fmz P\* ; umm P\* ;

#### Alcoholic specimens:

ypm 1;

### *Mergus serrator*

#### Skeletal specimens:

amn 4; apm 1; bai 2; bcp 4; bmn 6; bru 3; cam 3 ;  
cas 2; ccc 3; clb 4; clm 3; cop 200; csi 2; cun 1 ;

del 5; fmz 4; fsm 8; fsz 2; gma 2; gmn 6; hum 2;  
ihk 17; ipa P\*; ism 1; lac 3; lsu 1; mak 2; mcm P\*;  
mcz 5; mna 9; msu 1; mvz 6; nmc 8; nnz 1; pbr 15;  
rml 7; rom 15; sbm 2; sdm 2; sen 1; stb 2; stu P\*;  
tep 3; uas 4; uaz 1; ucb 2; ucl 8; uct 2; uka 8;  
uma 2; umf 10; umm 24; uok 1; uox P\*; upp 1; usf 14;  
usn 19; uwi 2; vcu 1; wsm 9; ypm 3; zin 1; zmk 2;  
Alcoholic specimens:  
bmn 3; bru 1; cop 1; lac 2; lsu 1; nmc 5; rom 1;  
uct P\*; upp 1; usn 6; ypm 3; zin 1;

### *Mergus squamatus*

Skeletal specimens:

ucb P\*; usn 1;

Alcoholic specimens:

### *Mergus merganser*

Skeletal specimens:

amn 3; apm 1; bai 6; bcp 5; bmn 6; bnm 3; bom P\*;  
cam 1; cop 150; csi 5; del 7; dmn P\*; fmz 2; fsm 3;  
gma 1; gmn 11; hum 1; ihk 7; ipa P\*; ism 4; lac 7;  
lms P\*; lsu 1; mak 2; mcm 1; mcz 2; mna 8; mrg 1;  
msu 3; mvz 16; nmc 42; nmm 5; nmv 1; pbr 12; rml 2;  
rom 22; sbm 1; sdm 4; sen 2; tep 3; uas 2; uaz 1;  
ucb 2; ucl 2; uct 3; uka 60; uma P\*; umm 163; umt 1;  
uok 2; upp 7; usf 4; usn 24; uwi 1; wsm 17; wsu 2;  
ypm 9; zin 1; zmk 3;

Alcoholic specimens:

amn P\*; bmn 3; lac 1; mvz P\*; rom 6; uct P\*; umm 1;  
uox 1; usn 1; wsu 6; ypm 2; zin 1;

### *Mergus australis*

Skeletal specimens:

bmn 3; ucb P\*;

Alcoholic specimens:

bmn 1;

### *Heteronetta atricapilla*

Skeletal specimens:

amn 1; bmn 1; cam P\*; mvz P\*; umm 2; usf 2; usn 1;

Alcoholic specimens:

usn 1; ypm 1;

### *Oxyura dominica*

Skeletal specimens:

dmn 1; lsu 1; pbr 1; umm 1; usf P\*; usn 5; zin 1;

Alcoholic specimens:

amn 2; mlz 1; usn 4; ypm P\*;

### *Oxyura jamaicensis*

Skeletal specimens:

amn 11; apm 7; bru 1; cam 1; cas 9; ccc 3; clb 10;  
csi 2; cun 1; del 35; fmz 4; fsm 1; hum 1; ism 5;  
lac 21; lsu 9; mcm 1; mna 13; mvz 21; nmc 4; nmm 1;  
nmv 1; pbr 11; rom 6; sam 1; sbm 6; tam 1; tep 4;  
uas 1; uaz 3; ucl 9; ucs 1; uka 10; umf 2; umm 16;  
umt 1; uok 5; usf 4; usn 30; uwi 1; wsm 17; wsu 1;  
ypm 3;

Alcoholic specimens:

bmn 4; del 5; mvz 10; uka 2; umm P\*; usn 11; wsu 1;  
ypm 6;

#### *Oxyura leucocephala*

Skeletal specimens:

cop P\*; zin 1;

Alcoholic specimens:

#### *Oxyura maccoa*

Skeletal specimens:

saf 5; tra 2; usn 2;

Alcoholic specimens:

ypm 2;

#### *Oxyura vittata*

Skeletal specimens:

bmn 2; uka 1; umm 1; usn 1; zin 1;

Alcoholic specimens:

bru 1; usn P\*;

#### *Oxyura australis*

Skeletal specimens:

csi 6; lsu 1; mcz 1; mvz 2; nmv 4; sam 2; uka 1;

usf 1;

Alcoholic specimens:

sam 1; sam 1; wsu 1; ypm 1;

#### *Biziura lobata*

Skeletal specimens:

aus 3; bmn 3; csi 7; mcz 1; mvz 7; nmv 5; pbr 1;

qlm 2; rml 1; rom 1; sam 8; uka 1; umm 2; usf 1;

usn 1; uwi 3; zin 1;

Alcoholic specimens:

aus 1; qvm 1; sam 2; sam 2; wsu 1; ypm 1;

#### *Anhima cornuta*

Skeletal specimens:

amn 5; bnm 1; bru 2; cop 1; fmz 3; lac 1; lsu 2;

mcz 2; meg 1; mlz 1; mrg 1; nmv 1; pbr 3; sdm P\*;

sen 2; stu 1; ucl 1; umm 1; upp 2; usf 3; usn 3;

ypm 3;

Alcoholic specimens:

amn 2; bru 2; uox 1;

### Chauna chavaria

#### Skeletal specimens:

amn 3; cas P\*; clb 1; cop 4; fmz 1; lac 1; mak 1;  
mcz 1; mvz 1; pbr 6; rml 3; uas 1; uaz 1; ucb P\*;  
ucl 1; uka P\*; umf 1; umm 1; uox 1; usf 4; usn 5;  
wyn 1; ypm 1; zmk 1;

#### Alcoholic specimens:

cop P\*; umm P\*; uox 1;

### Chauna torquata

#### Skeletal specimens:

amn 4; bnm P\*; bru 17; cam 1; chm 1; cop 2; fmz 3;  
gmn 1; lac 3; lsu 2; mvz 1; pbr 2; rml 6; sdm 1;  
sen 1; stu 1; umm 2; uok 1; usf 1; usn 12; ypm 1;  
zin 1; zur 1;

#### Alcoholic specimens:

amn P\*; bru 1; umm P\*; usn 3;

### Megapodius freycinet

#### Skeletal specimens:

amn 1; bbm P\*; bmn 2; csi 2; fmz 1; fsm 1; mvz 2;  
qlm 1; rml 4; ucb P\*; uox 1; usn 39; ypm 4; zmk P\*;

#### Alcoholic specimens:

amn 14; bmn 9; sen 1; umm 1; usn 11; wsu 1;

### Megapodius laperouse

#### Skeletal specimens:

cop 1;

#### Alcoholic specimens:

ypm 1; zin 1;

### Megapodius pritchardii

#### Skeletal specimens:

usn P\*;

#### Alcoholic specimens:

amn 1; bmn 6; usn 5; wsu 1;

### Eulipoa wallacei

#### Skeletal specimens:

usn 2;

#### Alcoholic specimens:

usn 3; ypm P\*;

### Leipoa ocellata

#### Skeletal specimens:

amn P\*; bmn 1; cop P\*; fmz 1; nmv 3; sam 6; usn 2;

#### Alcoholic specimens:

sam 8; sam 5; wsu 1; ypm P\*;

### Alectura lathamii

#### Skeletal specimens:

amn 4; bbm 1; bmn 3; bru 1; cop 1; csi 3; fmz 1;

lac 2; mon 4; nmv 4; rml 5; rom 1; sdm 2; stu P\* ;  
ucb P\* ; uka 1; umm 1; uox 1; usn 1; ypm 1;

Alcoholic specimens:

bmn 1; lac 2; lsu 1; wsu 1; ypm 1;

#### Talegalla cuvieri

Skeletal specimens:

rml P\* ;

Alcoholic specimens:

#### Talegalla fuscirostris

Skeletal specimens:

csi P\* ;

Alcoholic specimens:

#### Talegalla jobiensis

Skeletal specimens:

csi P\* ;

Alcoholic specimens:

ypm P\* ;

#### Aepyodius arfakianus

Skeletal specimens:

csi P\* ; ypm 1;

Alcoholic specimens:

amn 1; ypm P\* ;

#### Aepyodius bruijnii

Skeletal specimens:

Alcoholic specimens:

#### Macrocephalon maleo

Skeletal specimens:

amn 1; bmn 2; mcz 1; rml 2; sdm 1; ucb P\* ; usn 1;

zin 1;

Alcoholic specimens:

#### Ortalis vetula

Skeletal specimens:

amn 2; bmn 1; bru 1; cam 4; fmz 2; mcz 5; mna 4;

mvz 3; nmv 1; pbr 1; rom 8; saf 1; stb 1; stu 1;

uas 1; uaz 1; ucb P\* ; ucl 1; uka 8; umm 2; usn 11;

uwi 3; wsu 1; ypm 2; zin 1;

Alcoholic specimens:

bru 1; cas P\* ; umm P\* ; wsu 4;

#### Ortalis cinereiceps

Skeletal specimens:  
lsu 1; pbr P\*; umm 2;  
Alcoholic specimens:  
bmn 1;

*Ortalis garrula*

Skeletal specimens:  
uka 1; usn 1;  
Alcoholic specimens:  
bmn 1;

*Ortalis ruficauda*

Skeletal specimens:  
bmn 2; cam 2; cop 2; rml 1; umm 1;  
Alcoholic specimens:  
cam 2;

*Ortalis erythroptera*

Skeletal specimens:

Alcoholic specimens:

*Ortalis poliocephala*

Skeletal specimens:  
mna 2; mvz 3; pbr P\*; uka 5; zin 1;  
Alcoholic specimens:  
mvz 1; uka 1;

*Ortalis canicollis*

Skeletal specimens:  
bmn P\*; lac 4; lsu 1; uka 1; umm 6; usn 4;  
Alcoholic specimens:  
lac 1; wsu 1;

*Ortalis leucogastra*

Skeletal specimens:  
fmz 1; lac 1; mvz 1; pbr 1;  
Alcoholic specimens:

*Ortalis motmot*

Skeletal specimens:  
amn 2; bmn 2; bru 3; fmz 3; lsu 2; meg 1; mvz 3;  
rml 2; rom 1; uka 1; usn 2; zin 1;  
Alcoholic specimens:  
amn 1; lsu 3;

*Penelope argyrotis*

Skeletal specimens:  
usn 1;  
Alcoholic specimens:

bmn 1;

#### Penelope barbata

Skeletal specimens:

Alcoholic specimens:

rom 1;

#### Penelope montagnii

Skeletal specimens:

bmn 1; bru 1; lsu 3; mvz 1;

Alcoholic specimens:

lsu 1;

#### Penelope ortonii

Skeletal specimens:

Alcoholic specimens:

#### Penelope marail

Skeletal specimens:

amn 4; bmn 1; mcz P\*; nmv 1; rml 1; rom 5; sen 1;

uka 1; usn 1;

Alcoholic specimens:

bmn 6; wsu 2;

#### Penelope superciliaris

Skeletal specimens:

amn 7; bmn 4; bnm P\*; bru 2; cop 3; mcm 1; meg P\*;

qvm P\*; rml 2; ucb P\*; usn 5;

Alcoholic specimens:

bmn P\*; cop P\*;

#### Penelope dabbenei

Skeletal specimens:

Alcoholic specimens:

#### Penelope obscura

Skeletal specimens:

bru 1; cop P\*; umm 1; usf 1; usn 2;

Alcoholic specimens:

bru 1;

#### Penelope jacquacu

Skeletal specimens:

bmn 1; bru 1; fmz 5; lsu 4; mvz P\*; pbr 1; stu 1;

uas 1; umm 1; usf 1; usn 2;

Alcoholic specimens:

bmn 1;

Penelope albipennis

Skeletal specimens:

lsu 1;

Alcoholic specimens:

Penelope perspicax

Skeletal specimens:

Alcoholic specimens:

Penelope purpurascens

Skeletal specimens:

amn 2; bmn 2; bru 1; cam 1; cop 2; cun 1; fmz 1;

lac P\*; lsu 2; mcz 3; mlz 1; mna 2; mvz 1; pbr 1;

rom 3; saf 1; stu 1; ucl 1; uka 2; umm 4; uok 1;

usf 2; usn 7; wsu 1; ypm 1;

Alcoholic specimens:

umm P\*; wsu 1;

Penelope jacucaca

Skeletal specimens:

pbr 1; rml 1; usn 2;

Alcoholic specimens:

Penelope ochrogaster

Skeletal specimens:

rml 1;

Alcoholic specimens:

Penelope pileata

Skeletal specimens:

amn 1; bmn 2; cop P\*; mcm 1; meg P\*; ucb 1;

Alcoholic specimens:

Aburria pipile

Skeletal specimens:

amn 2; bru 2; fmz 2; lsu 1; pbr 1; rml 1; usf 2;

usn 4;

Alcoholic specimens:

amn 1; bmn 5; sen P\*; usn 2;

Aburria jacutinga

Skeletal specimens:

bmn 1; cop P\*; rml 1; umm 2;

Alcoholic specimens:



*Aburria aburri*

Skeletal specimens:

amn 1; fmz 4; lsu 2;

Alcoholic specimens:

*Chamaepetes unicolor*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Chamaepetes goudotii*

Skeletal specimens:

cam 1; lsu 2;

Alcoholic specimens:

*Penelopina nigra*

Skeletal specimens:

bmh P\* ; cas 1; mrg 1; mvz 1; pbr P\* ; uaz 3; umm 1;

Alcoholic specimens:

bmh P\* ; wsu 4;

*Oreophasis derbianus*

Skeletal specimens:

bmh 2; lac P\* ; stu 1;

Alcoholic specimens:

sen P\* ; wsu 1;

*Nothocrax urumutum*

Skeletal specimens:

amn 1; bmh 2; lsu 2; meg P\* ; mvz 1; usn 1;

Alcoholic specimens:

lsu 3; usn 1;

*Crax tomentosa*

Skeletal specimens:

bmh 2; fmz P\* ; mna 1; usn 2;

Alcoholic specimens:

cam 1; sen P\* ;

*Crax salvini*

Skeletal specimens:

cop P\* ; usn P\* ;

Alcoholic specimens:

cam 1;

*Crax mitu*

Skeletal specimens:

amn 6; bmh 4; bru 5; csi 1; fmz 4; lac 1; lsu 2;

mak P\* ; mcz 1; meg 5; mna 1; nmv 1; pbr 1; rml 2;

sdm 3; sen 1; stu 2; ucb P\*; uox 1; usn 3;

Alcoholic specimens:

amn 1; bru 1; sen P\*; ypm 1;

#### Crax pauxi

Skeletal specimens:

amn 1; bmn 1; bru 2; cop 2; lsu 2; mcz 1; nmv 1;

rml P\*; sen P\*; usf 1; ypm 4;

Alcoholic specimens:

cop P\* ;

#### Crax unicornis

Skeletal specimens:

Alcoholic specimens:

#### Crax rubra

Skeletal specimens:

amn 3; bmn 4; cam P\*; cas 1; del 1; fmz 1; lac 4;

lsu 2; mcm 2; mcz 4; mna 2; mvz 2; pbr 1; rml 3;

rom 2; saf 1; sbm P\*; sdm 1; tam 1; uas 1; uka 4;

umm 5; uok 2; usf 1; usn 15;

Alcoholic specimens:

bmn P\* ; bru 1; lsu 1; wsu 1;

#### Crax alberti

Skeletal specimens:

amn 1; bmn 4; bru 1; fmz 1; mcz 1; mna 3; nmv 1;

ucb P\* ; usf 2; usn 2;

Alcoholic specimens:

#### Crax daubentoni

Skeletal specimens:

amn P\* ; cop 1; lsu 1;

Alcoholic specimens:

#### Crax alector

Skeletal specimens:

amn 3; aus 1; bmn 3; bnm 1; bru 3; cas 1; cop 2;

fmz 1; gma 1; lac 1; mcz 1; meg P\* ; rml 6; rom 2;

sen 2; stu 1; uox 1; upp 1; usf 1; usn 3; zin 1;

zmk P\* ;

Alcoholic specimens:

bmn 3; cam P\* ; uox 1; wsu 1;

#### Crax globulosa

Skeletal specimens:

amn 3; bmn 3; bru 3; chm 1; cop P\* ; meg P\* ; pbr 4;

rml 1; sen 1; uaz P\* ; ucb P\* ; ucl 1; usf 4; usn 1;

zin 1; zmk P\* ;  
Alcoholic specimens:  
amn 3; bmn P\* ; bru 1;

#### *Crax fasciolata*

Skeletal specimens:  
amn 2; bmn 4; bru 6; cop 3; lac 1; meg P\* ; rml 1;  
usf 1; usn 9;  
Alcoholic specimens:  
bru 1;

#### *Crax blumenbachii*

Skeletal specimens:  
amn P\* ; hum 1; sdm P\* ; stu 1;  
Alcoholic specimens:

#### *Meleagris gallopavo*

Skeletal specimens:  
aim 2; amn 2; bac 1; bmn 6; bru 1; cam 3; cas P\* ;  
chm 2; clm 1; cop 4; csi 1; cun P\* ; fmz 2; fsm 3;  
fsz 11; gmn 5; hum 1; ism 5; lac 3; lsu 3; mak 1;  
mcm 3; mcz 3; mlz 1; mna 54; msu 3; mvz 3; nmc 1;  
nmm 4; nmv 1; nnz P\* ; pbr 19; rml 5; rom 2; sbm P\* ;  
sdm 10; stb 93; stu P\* ; tep 3; uas 1; uaz 3; ucb 1;  
uka 11; umm 6; umt 1; uok 3; uox 1; usf 3; usn 29;  
uwi 3; wsm 2; wsu 1; ypm 12; zin 1; zmk P\* ;  
Alcoholic specimens:  
amn 1; bmn 8; cam 1; lsu 1; sen 1; wsu 4; zin 1;

#### *Agriocharis ocellata*

Skeletal specimens:  
amn 2; bai 1; bbm 1; bmn 1; cas P\* ; ism 1; lac 6;  
mcz 4; mna 12; mvz 4; pbr 3; rml 1; sdm 5; ucl 3;  
uka 1; umm 4; usf 3; usn 6; uwi 1;  
Alcoholic specimens:  
bru 2; lac 5; sen 1; umm 5; usn 1; wsu 1;

#### *Dendragapus falcipennis*

Skeletal specimens:  
zin 1;  
Alcoholic specimens:  
zin 1;

#### *Dendragapus canadensis*

Skeletal specimens:  
apm 18; bcp 2; bmn 1; cam 1; ism 2; lac P\* ; mcz P\* ;  
mna 3; mvz 2; nmc 18; pbr 1; rom 48; sdm 1; uas 1;  
ucb P\* ; uka 2; umm 12; umt 1; uok 1; usn 3; uwi 3;  
wsm 3; wsu 2; zin 1;  
Alcoholic specimens:  
amn 1; bmn 1; rom 1; wsu 4; zin 1;

## Dendragapus obscurus

### Skeletal specimens:

apm 3; bcp 2; cas 1; ccc 1; clb 3; dmn 1; ism 2;  
lac 1; mcz 1; mna 3; mvz 11; nmc 2; nmm 4; pbr 7;  
rom 8; sdm 3; uas 1; uaz 4; ucb P\*; ucl 2; ucs P\*;  
uka 1; umm 13; umt 1; uok 2; usf 1; usn 3; wsm 7;  
wsu 6; ypm 2;

### Alcoholic specimens:

mvz P\*; wsu 8;

## Lagopus lagopus

### Skeletal specimens:

amn 2; apm 8; bmn 13; bom P\*; bru 1; cas 1; clb 2;  
cop 25; cun 2; del 1; fmz 2; gma 1; gmn 17; hum 4;  
ihk 1; ipa P\*; lac 1; mak P\*; mcm P\*; mcz P\*; mna 2;  
mvz 8; nmc 12; nmv 1; pbr 1; rml 2; rom 144; sdm 2;  
stu P\*; uas 8; ucb P\*; ucl 2; uka 4; uma P\*; umm 24;  
umt 1; uox 1; upp 3; usf 2; usn 14; uwi 1; wsm 14;  
wsu 1; ypm P\*; zin 1; zmk 1;

### Alcoholic specimens:

bmn 13; rom 10; uka 1; umm 1; upp 2; usn 1; wsu 2;  
ypm P\*; zin 1;

## Lagopus mutus

### Skeletal specimens:

amn 1; apm 3; bai 9; bcp 2; bmn 11; bnm 5; bom P\*;  
cas 1; cop 30; fsm P\*; gmn 8; hum 1; ihk 3; mak P\*;  
mcz 1; mna 2; mvz 8; nmc 3; pbr 6; rml P\*; rom 10;  
sdm 1; sen 1; uas 7; ucb 1; uka 1; umm 2; upp 1;  
usf 2; usn 11; wsm 4; wsu 2; ypm P\*; zin 1;

### Alcoholic specimens:

bmn 7; cop 2; nmc 2; rom 1; wsu 2; zin 1;

## Lagopus leucurus

### Skeletal specimens:

amn 1; apm 1; ism 2; mvz 1; nmc 1; pbr 1; rom 7;  
uas 1; ucl 1; uka 2; umm 4; uok P\*; usn 1; wsm 1;  
wsu 1; zin 1;

### Alcoholic specimens:

wsu 1; ypm 5;

## Tetrao mlokosiew iczi

### Skeletal specimens:

rom 1;

### Alcoholic specimens:

amn 1; zin 1;

## Tetrao tetrix

### Skeletal specimens:

amn 2; bac P\*; bai 2; bmn 8; bnm 3; bru 3; cop 50;  
fmz P\*; gmn 5; hum 1; ihk 2; ipa P\*; lms 1; mcm 1;  
nmv 1; pbr 1; rml 4; rom 1; stu 1; uas 4; ucb 1;

uka 1; umm 1; uox 1; usn 1; zin 1; zmk P\* ;

Alcoholic specimens:

bmh 13; cop P\* ; upp 1; zin 1;

#### Tetrao parvirostris

Skeletal specimens:

gmh P\* ; pbr 2; uas 2; umm 1; usn 2; zin 1;

Alcoholic specimens:

zin 1;

#### Tetrao urogallus

Skeletal specimens:

amn 2; bac P\* ; bai 2; bmh 4; bnh 6; bom P\* ; bru 2;

cop 20; gmh 5; hum 7; iha 3; ipa P\* ; lms P\* ; mak 2;

mch 1; mvz 1; pbr 1; rml 2; rom 6; sen 2; ssk P\* ;

stu P\* ; uas 4; ucb P\* ; uma P\* ; umm 2; uox 1; upp 1;

usn 2; uwi 1; wsm 1; ypm P\* ; zin 1; zmk P\* ;

Alcoholic specimens:

bmh 8; sen 1; upp 1; ypm P\* ; zin 1;

#### Bonasa sewerzowi

Skeletal specimens:

Alcoholic specimens:

#### Bonasa bonasia

Skeletal specimens:

amn 2; bmh 5; bnh 3; cop 8; gmh 3; hum 1; ipa P\* ;

mak 1; mch P\* ; pbr 1; rom 2; stu P\* ; uas 7; ucb 1;

uma P\* ; umm 1; upp 1; usn 5; zin 1;

Alcoholic specimens:

bmh 2; zin 1;

#### Bonasa umbellus

Skeletal specimens:

amn 4; apm 32; bcp 2; bmh 2; cam 27; cas 1; clb 4;

clm 2; csi 2; cun 8; del 7; fmz 1; fsm 1; fsz 1;

hum 1; ism 8; lac 1; lsu 1; mch 7; mna 2; mvz 4;

nmc 75; nmv 2; rom 55; sbm 1; sdm 7; stb 6; uas 2;

uaz P\* ; ucb P\* ; ucl 4; uct 9; uka 11; uma 11; umf 3;

umm 38; umt 1; uok 6; usf 10; usn 10; uwi 15; wsm 19;

wsu 2; wyn 2; ypm 7; zin 1; zmk 1;

Alcoholic specimens:

amn 7; cam 5; fmz 4; nmc 6; rom 2; uct 2; uka 1;

usn 1; wsu 2; ypm 4; zin 1;

#### Centrocerus urophasianus

Skeletal specimens:

amn 1; apm 6; bmh 1; cam 4; cas 2; ccc 1; clb 4;

del 1; fmz 1; ism 1; lac P\* ; mch 5; mna 3; mvz 13;

nmm 2; pbr 5; rom 16; sdm 3; ucb P\* ; ucl 3; uct P\* ;

uka 6; umm 8; uok 1; usf 4; usn 24; uwi 1; wsm 3;  
wsu 3; ypm 2; zin 1;  
Alcoholic specimens:  
rom 2; uka 5; wsu 4;

#### *Tympanuchus phasianellus*

Skeletal specimens:  
amn P\*; apm 33; bmn 2; cam 1; clb 1; fmz 2; ism 3;  
lac 1; mna 1; mvz 3; nmc 9; pbr 2; rom 17; sdm 1;  
uas 2; ucb P\*; uka 2; umm 8; umt 2; uok 7; usf 1;  
usn 34; uwi 2; wsm 11; wsu 5; zin 1;  
Alcoholic specimens:  
rom 2; uka 6; wsu 7; zin 1;

#### *Tympanuchus cupido*

Skeletal specimens:  
amn 1; bmn 2; bru 4; cam 2; cas 1; csi 1; fmz 2;  
ism 7; lac 1; lms 1; mcm P\*; mcz 2; mna 1; mvz 4;  
nmm 3; nmv 1; pbr 3; rom 50; sdm 2; tam 4; uas 1;  
ucb P\*; uka 15; umm 9; uok 13; uox P\*; usf 3; usn 14;  
uwi 5; wsm 4; ypm 3;  
Alcoholic specimens:  
uka 16; umm P\*; usn 1; ypm 1;

#### *Dendrortyx barbatus*

Skeletal specimens:  
lsu 1;  
Alcoholic specimens:  
lac 1;

#### *Dendrortyx macroura*

Skeletal specimens:  
mlz 3; pbr 1; rom P\*;  
Alcoholic specimens:  
mlz 1; usn 1;

#### *Dendrortyx leucophrys*

Skeletal specimens:  
fmz 1; mvz 1; usn 1;  
Alcoholic specimens:

#### *Oreortyx picta*

Skeletal specimens:  
amn 2; bcp 1; bru 1; clb 2; cop 1; lac 13; lsu 1;  
mna 1; mvz 11; pbr 2; sdm 2; ucl 4; ucs P\*; umm 3;  
usn 8; wsu 1; ypm 3;  
Alcoholic specimens:  
mvz 5; usn 1; wsu 2;

#### *Callipepla squamata*

Skeletal specimens:

bbm 1; bru 3; cam 4; cop P\*; fmz 2; lac 2; lsu 1;  
mcz 3; mna 34; msu 2; mvz 10; nmm 12; pbr 4; rom 1;  
sdm 3; tam 1; tep 5; uaz 4; ucl 2; uka 8; umm 11;  
uok 8; usf 4; usn 11; uwi 6; wsu 1;

Alcoholic specimens:

bru 1; lac 1; rom 1; uka 1; usn 4; wsu 2; ypm 1;

#### *Lophortyx californica*

Skeletal specimens:

aim 1; amn 6; aus 1; bcp 3; bmn 2; bru 7; cam 1;  
cas 9; ccc 5; clb 6; cop 5; del 5; fmz 1; fsm 1;  
hum 2; ism 1; lac 29; lsu 1; mvz 50; nmc 1; nmv 2;  
nnz 3; pbr 2; rml 2; rom 4; sam 1; sbm 16; sdm 12;  
uaz 1; ucb 2; ucl 7; ucs 4; uka 11; umm 6; usf 4;  
usn 10; wsm 16; wsu 3; ypm 2;

Alcoholic specimens:

bmn P\*; bru 6; cop 2; lac 16; mvz 13; uka 3; wsu 2;  
ypm 1; zin 1;

#### *Lophortyx gambelii*

Skeletal specimens:

amn 2; bbm 1; cam 4; ccc 1; clb 4; fmz 1; ism 1;  
lac 6; lsu 3; mcz 2; mna 55; mvz 14; nmm 11; pbr 3;  
rml 2; rom 7; sdm 15; tep 2; uas 1; uaz 18; ucl 3;  
uka 7; umm 8; uok 1; usf 6; usn 25; wsm 3; ypm 4;

Alcoholic specimens:

cam 1; uka 2; usn 7; ypm 1;

#### *Lophortyx douglasii*

Skeletal specimens:

amn 3; fmz 2; lac 3; lsu 2; mlz 2; mvz 4; pbr 2;  
uaz 4; ucl 4; uka 5; umm 1;

Alcoholic specimens:

uka 4; usn 4; wsu 1;

#### *Lophortyx leucoprosopon*

Skeletal specimens:

Alcoholic specimens:

#### *Philortyx fasciatus*

Skeletal specimens:

amn 1; lac 1; mvz 1; pbr 2; rom 1; uka 1; umm 1;  
uok 1; usn 1;

Alcoholic specimens:

bmn 1; lac 2; mvz 1;

#### *Colinus virginianus*

Skeletal specimens:

amn 12; bbm 1; bcp 1; bmn 4; cam 10; cas 1; clb 1;  
clm 2; cop 4; csi 3; cun 3; del 10; dmn P\*; fmz 24;

fsm 25; fsz 12; ism 10; lac 3; lsu 4; mcm 1; mcz 6;  
mna 76; mss 6; msu 8; mvz 5; nmc 2; nmm 2; nnz 1;  
pbr 42; rml 3; rom 17; saf 1; sbm 4; sdm 2; stb 1;  
tam 3; tep 2; uas 2; uaz 2; ucb 1; ucl 3; uct 1;  
uka 49; umf 8; umm 25; umt P\*; uok 19; uox P\*; usf 22;  
usn 31; uwi 2; vcu 5; wsm 9; wyn 1; ypm 8;

Alcoholic specimens:

amn 5; bru 1; cam 3; cop 1; fmz 2; lac 1; mvz 8;  
rom 2; uct 1; uka 5; umm 3; usn 8; wsu 4; ypm 6;

#### *Colinus nigrogularis*

Skeletal specimens:

amn 1; cam 4; lac 2; mcz 2; rom 1; uka 2; umm 1;  
usf 1; usn 9;

Alcoholic specimens:

uka 4;

#### *Colinus leucopogon*

Skeletal specimens:

amn 1; fmz 1; lsu 1; mlz 1; mvz 3; rml 1; uka 1;  
umm 2; usn 2;

Alcoholic specimens:

bmn 1;

#### *Colinus cristatus*

Skeletal specimens:

amn 1; bmn 1; bru 4; del 1; fmz P\*; lac P\*; mlz 2;  
mvz 4; pbr 2; rml 1; rom 2; ucb P\*; uka 3; umm 2;  
usn 10;

Alcoholic specimens:

cam 1; uka 2; wsu 1; ypm P\*;

#### *Odontophorus gujanensis*

Skeletal specimens:

amn P\*; cas P\*; lsu 1; mcz 1; meg P\*; usn 2; ypm 1;

Alcoholic specimens:

amn 2; bmn 3;

#### *Odontophorus capueira*

Skeletal specimens:

cop 2; lac 1; rml 2; usn 1;

Alcoholic specimens:

bru 3;

#### *Odontophorus erythropus*

Skeletal specimens:

Alcoholic specimens:

#### *Odontophorus atrifrons*

Skeletal specimens:



Alcoholic specimens:

*Odontophorus melanonotus*

Skeletal specimens:

Alcoholic specimens:

*Odontophorus hyperythrus*

Skeletal specimens:

mvz P\* ;

Alcoholic specimens:

*Odontophorus speciosus*

Skeletal specimens:

lsu P\* ;

Alcoholic specimens:

*Odontophorus strophium*

Skeletal specimens:

Alcoholic specimens:

*Odontophorus dialeucos*

Skeletal specimens:

Alcoholic specimens:

*Odontophorus columbianus*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Odontophorus leucolaemus*

Skeletal specimens:

Alcoholic specimens:

umm 1;

*Odontophorus balliviani*

Skeletal specimens:

Alcoholic specimens:

*Odontophorus stellatus*

Skeletal specimens:

usn 1;

Alcoholic specimens:

mvz P\* ;

*Odontophorus guttatus*

Skeletal specimens:

lac P\* ; lsu 1; mcz 5; mlz 1; pbr 1; uka 1; umm 2;

usn 1;

Alcoholic specimens:

bmn 1; mlz 2; uka 1; usn 2; wsu 2;

*Dactylortyx thoracicus*

Skeletal specimens:

mcz 1; mvz 2; uka 1; umm 1; uok P\* ;

Alcoholic specimens:

usn 5;

*Cyrtonyx montezumae*

Skeletal specimens:

amn 5; cas 1; cun P\* ; fmz 2; fsm 1; lac 3; lsu 1;

mlz 1; mna 18; mvz 5; pbr 4; rml 1; rom 1; sdm 1;

tep P\* ; uaz 9; ucb P\* ; ucl 2; uka 1; umm 5; usf 2;

usn 9;

Alcoholic specimens:

bmn 1; cop 1; lac 1; lsu 1;

*Cyrtonyx sallei*

Skeletal specimens:

Alcoholic specimens:

*Cyrtonyx ocellatus*

Skeletal specimens:

bmn 1; lac 1; pbr 1;

Alcoholic specimens:

wsu 1;

*Rhynchortyx cinctus*

Skeletal specimens:

lsu 1; umm 1; usn P\* ;

Alcoholic specimens:

lsu 1;

*Lerwa lerwa*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

*Ammoperdix griseogularis*

Skeletal specimens:

amn 1; pbr 2; uas 5; umm 4; usn 2; zin 1;

Alcoholic specimens:

bmn 1; lsu 1; usn 1;

*Ammoperdix heyi*

Skeletal specimens:

amn 1; bmn 3; bru 4; sen 1; ucb P\*; umm 6; usf 2;

usn 1;

Alcoholic specimens:

bmn 1; bru 1;

*Tetraogallus caucasicus*

Skeletal specimens:

zin 1;

Alcoholic specimens:

zin 1;

*Tetraogallus caspius*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

*Tetraogallus tibetanus*

Skeletal specimens:

usn 1;

Alcoholic specimens:

bmn 1;

*Tetraogallus altaicus*

Skeletal specimens:

bmn 1; pbr 1; uas 1; zin 1;

Alcoholic specimens:

bmn 1; zin 1;

*Tetraogallus himalayensis*

Skeletal specimens:

apm 1; bmn 4; mak 1; rml 4; uas P\*; usn 1; uwi 2;

zin 1;

Alcoholic specimens:

zin 1;

*Tetraophasis obscurus*

Skeletal specimens:

Alcoholic specimens:

*Tetraophasis szechenyii*

Skeletal specimens:

cas P\* ;

Alcoholic specimens:

#### *Alectoris graeca*

Skeletal specimens:

apm 5; bmn 5; bnm 3; bru 3; cas 2; ccc 1; cop 6;  
csi 1; cun 1; fmz 3; ipa P\* ; ism 1; lac P\* ; mak 2;  
mcz 3; nmm 1; pbr 3; rml 2; rom 2; saf 2; sdm 2;  
sen 1; uas 2; ucb 2; ucl 1; uka 5; uma P\* ; umm 3;  
zin 1;

Alcoholic specimens:

bmn 8; bru 2; mak 1; sen 5; usn 13; zin 1;

#### *Alectoris chukar*

Skeletal specimens:

amn 4; bbm 1; bcp 1; bru 5; cam 3; clb 14; del 5;  
fmz 3; lac 1; mna 4; mvz P\* ; nmb 1; nmc 1; rml 3;  
sbm 5; tra 1; uas 7; uaz 1; umm 3; umt 2; usf 4;  
usn 26; wsm 16; wsu 3;

Alcoholic specimens:

bru 1; cam 2; usn 1; wsu 1; ypm 1;

#### *Alectoris magna*

Skeletal specimens:

Alcoholic specimens:

#### *Alectoris philbyi*

Skeletal specimens:

Alcoholic specimens:

#### *Alectoris barbara*

Skeletal specimens:

amn 2; bmn 2; bru 2; cop 1; mak P\* ; mcz 2; rml 2;  
ucb P\* ; zin 1;

Alcoholic specimens:

zin 1;

#### *Alectoris rufa*

Skeletal specimens:

bai 1; bmn 3; bnm P\* ; bru 2; cop 1; cun 4; fmz 1;  
ism 1; lms 1; mak 1; mvz P\* ; pbr P\* ; rml 1; saf 2;  
sen 1; snm P\* ; stu P\* ; ucb 1; umm 2; uox P\* ; usf 1;  
usn P\* ; ypm P\* ;

Alcoholic specimens:

bmn 2; bru 4; mak 1;

#### *Alectoris melanocephala*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

bmn 2;

*Anurophasis monorthonyx*

Skeletal specimens:

Alcoholic specimens:

ypm P\*;

*Fracolinus francolinus*

Skeletal specimens:

amn 2; bmn 5; bru 1; fmz 1; ipa P\*; lsu 1; mvz P\*;  
pbr 3; uas 3; ucb P\*; umm 1; usn 8; zin 1; zmk 1;

Alcoholic specimens:

bmn 1; bru 2; usn 2;

*Fracolinus pictus*

Skeletal specimens:

amn 1; bmn 2; sbm 1; uox P\*; ypm 1;

Alcoholic specimens:

*Fracolinus pintadeanus*

Skeletal specimens:

bmn 1; cas 1; mli 1; umm 1; uox 1; usn 5; ypm 2;

Alcoholic specimens:

bmn 1;

*Fracolinus afer*

Skeletal specimens:

amn 5; bru 2; cam 3; lac 1; rml 2; saf 4; tra 1;  
umm 1; usn 3;

Alcoholic specimens:

bru 2; kma 3; ypm 5;

*Fracolinus swainsonii*

Skeletal specimens:

amn 1; nmb 3; rom 2; saf 14; tra 4; usf 1; usn 4;

Alcoholic specimens:

bmn 1;

*Fracolinus rufopictus*

Skeletal specimens:

Alcoholic specimens:

*Fracolinus leucoscepus*

Skeletal specimens:

bru 1; cop P\*; hum P\*; lac 5; lsu 1; mcm 3; rom P\*;

sen 1; stu P\*; umf 2; umm 1; usn 8; ypm 1;

Alcoholic specimens:

bmn 1; cop 1; usn 1; wsu 1; ypm 2;

*Francolinus erckelii*

Skeletal specimens:

bbm 2; bru 1; lsu 1; pbr 1; uas 1; umm P\*; usn 8;

Alcoholic specimens:

bru 5; wsu 1;

*Francolinus ochropectus*

Skeletal specimens:

Alcoholic specimens:

*Francolinus castaneicollis*

Skeletal specimens:

cop P\*;

Alcoholic specimens:

cop 1;

*Francolinus jacksoni*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

ypm 2;

*Francolinus nobilis*

Skeletal specimens:

Alcoholic specimens:

*Francolinus camerunensis*

Skeletal specimens:

Alcoholic specimens:

*Francolinus swierstrai*

Skeletal specimens:

Alcoholic specimens:

*Francolinus ahantensis*

Skeletal specimens:

mcz P\*; ucb P\*;

Alcoholic specimens:

bmn 2; fmz 1;

Francolinus squamatus

Skeletal specimens:

amn 3; bmn P\*; bru 2; fmz 1; kma 4; ucb P\*; usn 2;

Alcoholic specimens:

kma 1; ypm 1;

Francolinus griseostriatus

Skeletal specimens:

Alcoholic specimens:

Francolinus bicalcaratus

Skeletal specimens:

bmn P\*; mcz 1; pbr P\*; ucb P\*; umm 1; usn 2;

Alcoholic specimens:

kma 19; wsu 1;

Francolinus icterorhynchus

Skeletal specimens:

amn 1; bru 1; stu P\*;

Alcoholic specimens:

Francolinus clappertoni

Skeletal specimens:

bmn 1; bru 1; mcz 1; stu P\*; ucb P\*; usn P\*;

Alcoholic specimens:

bru 2; kma 3;

Francolinus hildebrandti

Skeletal specimens:

Alcoholic specimens:

Francolinus natalensis

Skeletal specimens:

bmn 1; pbr 1; rom 2; saf 14; tra 2; usn 2;

Alcoholic specimens:

tra P\*;

Francolinus hartlaubi

Skeletal specimens:

Alcoholic specimens:

Francolinus harwoodi

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Francolinus adspersus*

Skeletal specimens:

cam 1; del 1; lac 1; pbr 1; usn 3;

Alcoholic specimens:

*Francolinus capensis*

Skeletal specimens:

amn 1; bmn 1; lsu 1; nmb 1; saf 24; usn 9;

Alcoholic specimens:

tra P\*;

*Francolinus sephaena*

Skeletal specimens:

bru 4; cop P\*; lsu 2; pbr 3; rom 2; tra 3; umf 1;

umm 4; usn 5;

Alcoholic specimens:

bmn 1; cop 2; kma 1; usn 2; ypm 3;

*Francolinus streptophorus*

Skeletal specimens:

Alcoholic specimens:

*Francolinus psilolaemus*

Skeletal specimens:

bru 1;

Alcoholic specimens:

*Francolinus shelleyi*

Skeletal specimens:

nmb 1; saf 4; tra 1; usn 1;

Alcoholic specimens:

*Francolinus africanus*

Skeletal specimens:

lsu 1; saf 17; usn 2;

Alcoholic specimens:

tra P\*;

*Francolinus levaillantoides*

Skeletal specimens:

nmb 1; saf 2;

Alcoholic specimens:

tra P\*;

*Francolinus levaillantii*



Skeletal specimens:  
bmn 1; saf 1; umm 1; usn 13;  
Alcoholic specimens:  
kma 1;

*Francolinus finschi*

Skeletal specimens:

Alcoholic specimens:

*Francolinus coqui*

Skeletal specimens:  
nmb 1; pbr 1; saf 1; tra 5; usn 3;  
Alcoholic specimens:  
kma 1; tra P\* ; ypm 4;

*Francolinus albogularis*

Skeletal specimens:  
bru 1; stu P\* ;  
Alcoholic specimens:  
bmn 1;

*Francolinus schlegelii*

Skeletal specimens:

Alcoholic specimens:

*Francolinus lathami*

Skeletal specimens:  
amn 2; fmz 1; rml 2; usn 2;  
Alcoholic specimens:  
kma 1;

*Francolinus nahani*

Skeletal specimens:

Alcoholic specimens:

*Francolinus pondicerianus*

Skeletal specimens:  
amn 1; bbm 4; bmn 2; mcz 1; nmm 1; pbr 2; rml 2;  
ucb P\* ; umm 1; usn 4;  
Alcoholic specimens:  
bmn 1; usn 1;

*Francolinus gularis*

Skeletal specimens:  
bmn 1;  
Alcoholic specimens:

### *Perdix perdix*

#### Skeletal specimens:

apm 31; bac 1; bai 3; bmn 6; bnm 1; bru 3; cam 1;  
clb 1; cop 60; csi 1; cun 2; del 2; fmz 1; fsm P\*;  
gmn 7; hum P\*; ihk 3; ipa P\*; ism 1; lms 1; mak 3;  
mcm 1; mcz P\*; mvz 1; nmc 6; nmm 1; nmv 1; nnz 7;  
pbr 4; rml 3; rom 5; saf 2; sen 1; stu P\*; uas 3;  
ucb 2; uka 13; umm 18; umt 2; uox P\*; upp 3; usf 3;  
usn 4; uwi 3; wsm 14; wsu 4; zin 1; zmk 1;

#### Alcoholic specimens:

bmn 19; bru 1; cop 1; mak P\*; nmc 1; wsu 4; zin 1;

### *Perdix dauuricae*

#### Skeletal specimens:

uas 5;

#### Alcoholic specimens:

### *Perdix hodgsoniae*

#### Skeletal specimens:

#### Alcoholic specimens:

### *Rhizothera longirostris*

#### Skeletal specimens:

amn 1;

#### Alcoholic specimens:

### *Margaroperdix madagarensis*

#### Skeletal specimens:

amn 1; bru 1; rml 1;

#### Alcoholic specimens:

amn 2; bmn 3; ypm 1;

### *Melanoperdix nigra*

#### Skeletal specimens:

pbr P\*; usn 3;

#### Alcoholic specimens:

bmn 1;

### *Coturnix coturnix*

#### Skeletal specimens:

amn 3; bac P\*; bai 2; bbm 1; bmn 4; bnm 1; bru 1;  
cam 2; cop 8; cun 1; del 2; fsm P\*; gmn 1; lsu 1;  
mak 2; mcz 3; mvz 1; pbr 3; rml 9; saf 2; sdm 5;  
sen 2; snm P\*; stu P\*; tam 2; tra 3; uas 1; uaz 4;  
ucb 3; uka 1; uma 13; umm 6; uok 2; uox P\*; upp 1;  
usf 1; usn 47; uwi 1; vcu 1; ypm 6; zin 1; zmk 1;

Alcoholic specimens:  
bmn 6; bru 1; cop 1; kma 1; mak 2; tra P\*; usn 36;  
wsu 3; ypm 5; zin 1;

*Coturnix japonica*

Skeletal specimens:  
amn 10; bai 1; mon 2; pbr 3; saf 2; sbm 1; uas 7;  
umm 7; uox P\*; zin 1;  
Alcoholic specimens:  
zin 1;

*Coturnix coromandelica*

Skeletal specimens:  
bru 1; lac 2; mcm 1; mvz 1; pbr 1; ucb 2; usn 1;  
Alcoholic specimens:  
bmn 2;

*Coturnix delegorguei*

Skeletal specimens:  
bru 2; cam 1; lac 2; lsu 1; mcz 1; nmb 4; pbr 10;  
rml 4; saf 1; stu P\*; tra 4; umm 5; usn 2; ypm 2;  
Alcoholic specimens:  
bmn 1; mak 1; tra P\*; ypm 8;

*Coturnix pectoralis*

Skeletal specimens:  
bmn 2; csi 19; lsu 1; nmv 20; sam 6; uka 2; umm 4;  
Alcoholic specimens:  
bmn 1; csi 1; sam 2; sam 2; wsu 2;

*Coturnix novaezelandiae*

Skeletal specimens:  
aim 1; lac P\*; mon 1;  
Alcoholic specimens:

*Synoicus ypsilophorus*

Skeletal specimens:  
aim 1; aus 1; bmn 2; csi 2; nmv 5; nnz 1; qlm 1;  
rml 1; rom 2; umm 1; upp 1; usn 2; ypm 6;  
Alcoholic specimens:  
amn 3; aus 4; bmn 8; csi 1; nmv 1; nnz 3; qvm 1;  
umm 1; ypm 6;

*Excalfactoria adansonii*

Skeletal specimens:  
bmn P\*; bru 2; mlz 1; tra 1; umm 1;  
Alcoholic specimens:  
kma 6; mlz 1;

*Excalfactoria chinensis*

Skeletal specimens:

amn 1; aus 1; bmn 1; bru 3; cam 4; cas 3; cop 5;  
csi 3; del 5; fmz 6; lac 5; lsu 3; mak 2; mcz 1;  
mlz 4; mna 1; mvz 2; nmv 3; nnz 2; pbr 3; qlm 1;  
rml 4; rom 1; saf 1; sam 5; sdm 1; sen 1; uas 3;  
ucb 2; ucl 1; uka 1; umm 5; uox P\*; usf 4; usn 8;  
wsm 1; ypm 3;

Alcoholic specimens:

amn 11; bmn 7; bru 6; cop 2; del 12; fmz 1; lac 2;  
mak 1; sen 7; usn 4; ypm 1;

#### *Perdicula asiatica*

Skeletal specimens:

amn 1; cop P\*; lac 1; pbr 1; ucb P\*; uox 1; usn 1;

Alcoholic specimens:

bmn 3; lac 6;

#### *Perdicula argoondah*

Skeletal specimens:

Alcoholic specimens:

bru 3; lac 1; sen 1;

#### *Perdicula erythrorhyncha*

Skeletal specimens:

Alcoholic specimens:

#### *Perdicula manipurensis*

Skeletal specimens:

Alcoholic specimens:

#### *Arborophila torqueola*

Skeletal specimens:

amn 6; bmn 1; cop 1; pbr 1; rml 1; uox 1; usf P\*;

ypm 1;

Alcoholic specimens:

amn 3;

#### *Arborophila rufogularis*

Skeletal specimens:

Alcoholic specimens:

bmn 3;

#### *Arborophila atrogularis*

Skeletal specimens:

Alcoholic specimens:

*Arborophila crudigularis*  
Skeletal specimens:  
cas P\* ; mvz P\* ; usn 1;  
Alcoholic specimens:

*Arborophila mandellii*  
Skeletal specimens:

Alcoholic specimens:

*Arborophila brunneopectus*  
Skeletal specimens:  
amn 1; pbr P\* ; uas 1; ucb P\* ; usn 2;  
Alcoholic specimens:  
fmz 3;

*Arborophila rufipectus*  
Skeletal specimens:

Alcoholic specimens:

*Arborophila gingica*  
Skeletal specimens:  
cas P\* ;  
Alcoholic specimens:

*Arborophila davidi*  
Skeletal specimens:

Alcoholic specimens:

*Arborophila cambodiana*  
Skeletal specimens:

Alcoholic specimens:  
usn 1;

*Arborophila orientalis*  
Skeletal specimens:

Alcoholic specimens:

*Arborophila javanica*  
Skeletal specimens:  
amn 1; ans 1; bmn 1; bru 1; rml 4;  
Alcoholic specimens:

*Arborophila rubrirostris*

Skeletal specimens:

usn P\* ;

Alcoholic specimens:

bru 1;

*Arborophila hyperythra*

Skeletal specimens:

Alcoholic specimens:

*Arborophila ardens*

Skeletal specimens:

Alcoholic specimens:

*Tropicoperdix charltonii*

Skeletal specimens:

bmn P\* ; fmz 1; mcz 1; usn 1;

Alcoholic specimens:

bmn 1;

*Tropicoperdix chloropus*

Skeletal specimens:

Alcoholic specimens:

*Tropicoperdix merlini*

Skeletal specimens:

Alcoholic specimens:

*Caloperdix oculatea*

Skeletal specimens:

pbr 2; rml 2; umm 1; usf 1;

Alcoholic specimens:

*Haematortyx sanguiniceps*

Skeletal specimens:

Alcoholic specimens:

*Rollulus rouloul*

Skeletal specimens:

amn 6; bbm 1; bmn 6; bru 1; cam 5; ccc 1; clb 1;  
fmz 5; fsm 1; hum 1; lac 1; lsu 1; mak 2; mcm 1;  
mcz 5; mvz 1; pbr 7; rml 4; rom 2; sdm 2; umm 4;  
usf 3; usn 17; wsm 5; zin 1;

Alcoholic specimens:

amn 1; aus 1; bmn 5; bru 5; cam 1; fmz 1; lac 1;  
sen 1; usn 5;

#### *Ptilopachus petrosus*

Skeletal specimens:

bru 5; lac 2; lsu 1; stu P\*; uas 1; uka 1; umm 1;

Alcoholic specimens:

bmn 5; kma 10; lac 2;

#### *Bambusicola fytchii*

Skeletal specimens:

Alcoholic specimens:

bmn 2;

#### *Bambusicola thoracica*

Skeletal specimens:

amn 1; bmn 1; cas 1; fmz P\*; lac 2; mvz 1; rml 1;  
uas 1; usn 6; ypm 1;

Alcoholic specimens:

bmn 4; bru 1; cop P\*; lac 1;

#### *Galloperdix spadicea*

Skeletal specimens:

amn 1; bru 1; lac P\*; usn 1;

Alcoholic specimens:

#### *Galloperdix lunulata*

Skeletal specimens:

amn 6; bmn 1; lac P\*; pbr 1; uas 1; usn 1;

Alcoholic specimens:

#### *Galloperdix bicalcarata*

Skeletal specimens:

bmn 2; lac P\*;

Alcoholic specimens:

#### *Ophrysia superciliosa*

Skeletal specimens:

Alcoholic specimens:

#### *Ithaginis cruentus*

Skeletal specimens:  
amn 6; bmn 1; cop P\* ; pbr P\* ; uas 1; uox 1; usn 18;  
Alcoholic specimens:  
amn 3;

#### Tragopan melanocephalus

Skeletal specimens:  
bru 1; uox 1;  
Alcoholic specimens:

#### Tragopan satyra

Skeletal specimens:  
amn 6; bmn 6; bru 6; cas 1; cop P\* ; fmz 1; rml 1;  
umm 1; uok 1; usn P\* ;  
Alcoholic specimens:  
amn 1; bmn 1; bru 2; cop P\* ; kma 1;

#### Tragopan blythi

Skeletal specimens:  
amn 1;  
Alcoholic specimens:

#### Tragopan temminckii

Skeletal specimens:  
amn 3; bmn 1; bru 6; cas 1; cop P\* ; lac 1; rml 2;  
umm 1; usf 1; usn 2; ypm P\* ;  
Alcoholic specimens:  
amn 3; bru 4; lac 1;

#### Tragopan caboti

Skeletal specimens:  
amn 3; aus 1; bru 1; cas 1; cop P\* ; mvz 1; rml 2;  
usn P\* ;  
Alcoholic specimens:  
amn 1;

#### Pucrasia macrolopha

Skeletal specimens:  
amn 7; bmn 2; bru 7; cas 1; rml 1; uas 2; uox P\* ;  
zmk P\* ;  
Alcoholic specimens:  
amn 1; bmn 1; bru 1;

#### Lophophorus impeyanus

Skeletal specimens:  
amn 4; bmn 5; bnm P\* ; bru 9; cas 2; clb 1; cop 1;  
fmz 3; ihk 1; lac 1; mvz 1; pbr 1; rml 2; rom 3;  
sdm 1; ucb 2; umm 4; uox 1; usf 3; usn 2; uwi 1;  
ypm 1;  
Alcoholic specimens:



bmn 1; bru 2; fmz 4; mak 1; usn 1;

#### Lophophorus sclateri

Skeletal specimens:

Alcoholic specimens:

#### Lophophorus lhuysii

Skeletal specimens:

cas 1; lac 2;

Alcoholic specimens:

#### Gallus gallus

Skeletal specimens:

aim 4; amn 8; apm 2; bac 3; bai 1; bbm 5; bmn 34;  
bnm 3; bom P\*; bru 9; cam 6; chm 1; cop 23; csi 1;  
cun 1; del 1; dmn 1; fmz 6; fsz 7; gma P\*; gmn 4;  
hum P\*; ihk 126; ism 2; lac 16; lms 4; lsu 1; mak 1;  
mcm 4; mcz 7; mna 29; mon 1; mvz 4; nmc 10; nmm 2;  
nmv 1; pbr 4; qlm 1; rml 12; rom 6; saf 2; sam 1;  
sbm 4; sdm 7; snm P\*; ssk 1; stu 3; syd 3; tep 5;  
uas 7; uaz P\*; ucb 11; ucl 4; uka 11; umm 10; uok 2;  
uox 3; usf 1; usn 52; uwi 5; wsm 3; ypm 7; zin 1;  
zmk 2;

Alcoholic specimens:

amn 6; aus 1; bmn 33; bru 8; cam 8; cop P\*; fmz 1;  
uox 3; usn 1; wsu 2; ypm P\*; zin 1;

#### Gallus lafayettei

Skeletal specimens:

bmn 1; bru 2; gmn 1; lac P\*; ucb 2; uox P\*;

Alcoholic specimens:

#### Gallus sonneratii

Skeletal specimens:

bmn 2; bru 1; cop P\*; lac 2; mvz 1; pbr 1; ucb 4;  
usn 2;

Alcoholic specimens:

bmn 2; bru 2;

#### Gallus varius

Skeletal specimens:

amn 3; bru 1; lac P\*; mvz P\*; rml 3; sdm P\*; usn 1;

Alcoholic specimens:

bru 2; sen 1;

#### Lophura leucomelana

Skeletal specimens:

amn 1; bmn 3; bru 6; cop P\*; fmz 3; mcz 1; mvz P\*;

nmv 2; rml 5; uas 1; umm 1; usn 6;

Alcoholic specimens:

bmn 2; bru 1;

#### *Lophura nycthemera*

Skeletal specimens:

amn 14; aus 1; bmn 3; bru 1; cam 1; clb 1; cop 1;

cun 2; fmz 3; hum 1; mlz 1; mna 1; nmv 3; rml 5;

rom 2; sdm 1; stu 1; tra 1; uas 1; ucb 3; uka 3;

umm 2; uox 1; usf 2; usn 8; ypm 1;

Alcoholic specimens:

bmn 1; bru 1; wsu 1;

#### *Lophura imperialis*

Skeletal specimens:

amn P\*; ypm 1;

Alcoholic specimens:

bmn 4; bru 3;

#### *Lophura edwardsi*

Skeletal specimens:

bru 1; cam 1; cop 1; lac 1; uas 1; ucb 4; umm 1;

usn 1;

Alcoholic specimens:

bmn 6; sen 1;

#### *Lophura swinhoii*

Skeletal specimens:

amn 2; bmn 1; bru 3; cam 1; cas P\*; cop 6; fmz 2;

lsu 1; mcz 1; mna 2; mvz 1; rml 2; sam 1; sdm 2;

uas 2; ucb P\*; umm 2; uox 2; usn 7; ypm 1;

Alcoholic specimens:

bmn 5; bru 1; cop 1; fmz 1; lsu 2; mvz 1;

#### *Lophura inornata*

Skeletal specimens:

amn 5;

Alcoholic specimens:

amn 3;

#### *Lophura erythrophthalma*

Skeletal specimens:

amn 16; bmn 2; bru 1; cop 1; mvz 1; rml 3; usn 1;

Alcoholic specimens:

amn 2; bmn P\*; bru 2;

#### *Lophura ignita*

Skeletal specimens:

amn 7; bmn 3; bru 3; cas P\*; cop P\*; ihk 1; lac P\*;

mcz 3; mna 1; pbr 1; rml 4; stu P\*; ucb 1; umm 1;

usn 7; wsm 1; ypm 1;

Alcoholic specimens:

amn 2; aus 1; bmn 1; bru 1; lsu 1;

#### Lophura diardi

Skeletal specimens:

amn P\*; bmn 1; bru 1; ihk 1; lac P\*; lsu 1; mvz P\*;  
sdm 4; ucb 2; umm 1; usf 2; usn 2;

Alcoholic specimens:

bmn 1; bru 2; lsu 1;

#### Lophura bulweri

Skeletal specimens:

amn 2; uka 1; usn 1;

Alcoholic specimens:

amn 1; bmn 1;

#### Crossoptilon crossoptilon

Skeletal specimens:

amn 3; cas 2; lac 2; mak 1; sdm 1; usn 7; zin 1;

Alcoholic specimens:

amn 1;

#### Crossoptilon mantchuricum

Skeletal specimens:

amn 4; bmn 2; bru 3; cop 1; ihk 1; mcz 1; mvz 1;  
rml 2; rom 1; sdm 2; uas 1; umm 1; usf 1; usn 3;  
ypm 1;

Alcoholic specimens:

bmn 2; bru 1;

#### Crossoptilon auritum

Skeletal specimens:

bmn 2; bru 2; cam 2; fmz 3; mak 3; mna 1; mvz 1;  
pbr 2; rml 1; ucb 1; umm 2; usf 2; usn 1; ypm 1;

Alcoholic specimens:

amn 1; bmn 1; bru 5; cop P\*; usn 1; zin 1;

#### Catreus wallichi

Skeletal specimens:

amn 1; bmn 2; bru 2; cop P\*; fmz 1; pbr 1; rml 2;  
rom P\*; uka 1; usn 3;

Alcoholic specimens:

bru 3; cop P\*;

#### Syrmaticus ellioti

Skeletal specimens:

bru 3; cas 1; clb 1; cop 2; fmz 3; lac 2; pbr 1;  
rml 2; rom 2; uas 2; umm P\*; uox P\*; usn P\*; wsm 1;

Alcoholic specimens:

bru 3; fmz P\*;

#### Syrmaticus humiae

Skeletal specimens:

mcz 1; uas 1; ucl 1;  
Alcoholic specimens:  
bru 2; cop P\* ;

#### *Syrmaticus mikado*

Skeletal specimens:  
amn 2; bmn 1; bru 3; cas 2; rom 1; sdm 2; sen 1;  
uas 3; usf 1;  
Alcoholic specimens:  
amn 1; bmn 2; bru 1;

#### *Syrmaticus soemmerringi*

Skeletal specimens:  
amn 3; apm 1; bmn 3; bru 2; cas P\* ; cop 1; del 1;  
fmz 2; mvz 1; pbr P\* ; rml 3; stb 1; usn 3;  
Alcoholic specimens:  
amn 2; bru 1;

#### *Syrmaticus reevesi*

Skeletal specimens:  
amn 5; apm 2; bmn 2; bru 2; cam 3; ccc 1; cop 1;  
czs 30; fmz 3; gma 1; gmn P\* ; lac 2; mna 4; pbr 1;  
rml 2; stb 1; uas 2; ucb P\* ; uka 3; umm 1; usn 11;  
ypm 1;  
Alcoholic specimens:  
bmn 3; bru 1;

#### *Phasianus colchicus*

Skeletal specimens:  
aim 1; amn 6; apm 25; aus 2; bac P\* ; bai 7; bbm 2;  
bcp 1; bmn 7; bnm 3; bru 6; cam 18; cas 1; ccc 1;  
clb 10; clm 1; cop 14; csi P\* ; cun 9; czs 85; del 6;  
dmn 1; fmz 13; fsm 1; fsz 1; gmn 6; ihk 9; ipa P\* ;  
ism 7; lac 7; lms 2; lsu 1; mak 3; mcm 2; mcz 2;  
mna 3; msu 1; mvz 7; nmc 3; nmm 5; nnz 3; pbr 4;  
qlm 1; rml 6; rom 8; saf 4; sdm 4; sen 2; stb 1;  
stu P\* ; tep P\* ; uas 13; ucb 4; ucl 2; ucs 1; uct 3;  
uka 14; uma 2; umm 24; umt 2; uok 1; uox 1; usf 3;  
usn 16; uwi 14; wsm 15; wsu 2; wyn 1; ypm 8; zin 1;  
Alcoholic specimens:  
amn 2; bmn 34; cam 3; cop P\* ; csi 1; fmz 13; mak 1;  
mvz 2; rom 5; uka 2; umm 4; uox P\* ; usn 4; wsu 3;

#### *Phasianus versicolor*

Skeletal specimens:  
amn P\* ; bmn 1; mvz P\* ; rml 3; rom 1; ucb 3; usn 5;  
Alcoholic specimens:

#### *Chrysolophus pictus*

Skeletal specimens:  
amn 5; aus 5; bbm 1; bmn 4; bru 2; cam 4; cas P\* ;

clb 1; cop 2; cun 1; del 1; fmz 6; hum 1; ihk 1;  
lac 3; lsu 1; mcm 1; mcz 3; mna 3; mvz 1; pbr 2;  
rml 3; rom P\*; saf 3; sdm 3; sen 2; stb 2; stu 1;  
tra 1; uas 3; ucb 2; uct 1; uka 6; umm 2; uox P\*;  
usf 4; usn 13; ypm 2; zin 1; zmk P\*;

Alcoholic specimens:

bmh 2; bru 2; lsu 1; uox P\*; usn 1;

#### *Chrysolophus amherstiae*

Skeletal specimens:

amn 4; bmh 1; bru 5; cam 2; cas P\*; clb 1; cop 1;  
fmz 3; ihk 1; mna 2; mvz 1; rml 5; rom 1; sdm 1;  
stu P\*; ucb 2; uka 1; umm 1; usf 1; usn 8;

Alcoholic specimens:

bmh 1; bru 1; lac 7;

#### *Polyplectron chalcurum*

Skeletal specimens:

amn 2; bmh 1; rml 2;

Alcoholic specimens:

amn 1; bmh 3; bru 1;

#### *Polyplectron inopinatum*

Skeletal specimens:

Alcoholic specimens:

#### *Polyplectron germaini*

Skeletal specimens:

amn 3; bru 1; cam 1; fmz 1; mna 1; ucl 2;

Alcoholic specimens:

bmh 1; lsu 1;

#### *Polyplectron bicalcaratum*

Skeletal specimens:

amn 7; bmh P\*; bru 2; cam 1; cas P\*; mna 1; mvz P\*;  
rml 2; sdm 2; stu 1; ucb 2; ucl 1; umm 1; usn P\*;  
ypm 1;

Alcoholic specimens:

bmh 5; bru 6; uox 1;

#### *Polyplectron malacense*

Skeletal specimens:

amn 6; uma P\*;

Alcoholic specimens:

bmh 1;

#### *Polyplectron emphanum*

Skeletal specimens:

amn 1; cam 3; cas 3; fmz 1; lac 1; sdm 2; ucb P\*;  
usf 3; usn P\*; wsm 2;

Alcoholic specimens:

amn 1; bmn 3; bru 5; lac 3; mvz 1; sen 2; usn 1;

Rheinardia ocellata

Skeletal specimens:

amn 3; bmn 4; fmz 2;

Alcoholic specimens:

amn P\*; bmn 1;

Argusianus argus

Skeletal specimens:

amn 13; ans 2; bbm P\*; bmn 3; bru 5; cam 2; cas P\*;  
cop P\*; mak P\*; mcz 1; pbr 1; rml 5; sdm 6; stu P\*;  
uas 1; ucb P\*; ucl 2; uka 2; umm 1; usf 1; usn 8;  
ypm 1; zin 1; zmk P\*;

Alcoholic specimens:

amn 2; bmn 3; bru 3; usn 2;

Pavo cristatus

Skeletal specimens:

aim 1; amn 6; apm 4; aus 3; bac P\*; bbm 1; bmn 4;  
bnm P\*; bom 1; bru 6; cam 5; cas 1; cop 11; csi 1;  
czs 1; fmz 6; fsz 3; gma 1; gmn 9; hum 4; ism 3;  
lac 3; mcz 3; mna 5; mvz 1; nmc 1; nmm 2; nmv 1;  
nnz P\*; ota 1; pbr 1; rml 7; rom 4; saf 1; sam 1;  
sdm 3; sen 2; stb 1; stu P\*; tam 1; uas 1; uaz P\*;  
ucb 1; ucl 1; ucs 1; uka 3; umf 1; umm 10; uok 3;  
uox 2; usf 2; usn 12; uwi 2; wsm 2; wyn 1; ypm 5;  
zin 1; zmk 1; zur 1;

Alcoholic specimens:

bmn 5; bru 3; cop P\*; kma 4; lac 1; wsu 4;

Pavo muticus

Skeletal specimens:

amn 1; bbm 2; bmn 5; bru 4; cam 1; cas 1; cop 6;  
del 1; fmz 1; mcm 1; mna 6; pbr 2; rml 5; stu P\*;  
uaz P\*; ucb 1; umm 1; usf 1; usn 5;

Alcoholic specimens:

amn 1; bmn P\*; bru 4;

Afropavo congensis

Skeletal specimens:

amn 8; bmn 1; cam 1; cop P\*; fmz P\*; kma 1; lac 1;  
usn P\*; ypm 1;

Alcoholic specimens:

amn 1; bmn 2; bru 1; cop P\*; kma 42; ypm 1;

Phasidus niger

Skeletal specimens:

amn 3; bmn P\*; usn 1; ypm 1;

Alcoholic specimens:

amn 1; bru 2; kma 10; ypm 1;

### Agelastes meleagrides

#### Skeletal specimens:

amn P\* ; bnm 1; bru 1; cop 1; rml 1; usn 1;

#### Alcoholic specimens:

usn 1;

### Numida meleagris

#### Skeletal specimens:

amn 6; bac P\* ; bmn 7; bru 2; cam 4; cop 2; csi 1;  
fmz 4; fsz 1; gmn 1; hum 1; ism 1; kma 1; lac 3;  
lsu 1; mak 1; mcz 1; mna 1; msu P\* ; mvz 1; nmb 1;  
nmv 2; pbr 2; rml 9; rom 7; saf 5; sdm 2; sen 3;  
stb 1; stu 2; tra 2; uas 1; ucb 1; uct 1; uka 6;  
umf 1; umm 3; uok 2; uox 2; usf 2; usn 22; uwi 1;  
wsm 2; ypm 3; zmk 1;

#### Alcoholic specimens:

amn P\* ; bmn 12; bru 2; cam 1; cop P\* ; fmz P\* ; kma 11;  
sen P\* ; tra P\* ; umm 2; wsu 9; zin 1;

### Guttera plumifera

#### Skeletal specimens:

amn 4; bru 1; fmz 3; kma 1; ucb P\* ; usn 3;

#### Alcoholic specimens:

bru 1; kma 3;

### Guttera edouardi

#### Skeletal specimens:

amn 2; bmn 3; bru 7; kma 1; lac 1; mcm 1; mcz 1;  
rml 2; rom 3; saf 1; sbm 1; ucb P\* ; uka 2; usn 3;

#### Alcoholic specimens:

amn P\* ; bru 1; cam 6; kma 6;

### Guttera pucherani

#### Skeletal specimens:

ihk 2; lac 1; lsu 1; nmb 1; saf 3; sdm 3; stu P\* ;  
uok P\* ; ypm 1;

#### Alcoholic specimens:

bmn P\* ; lac 1; ypm 1;

### Acryllium vulturinum

#### Skeletal specimens:

amn 5; bbn 1; bru 3; cam 1; cas 1; cop 1; fmz 4;  
fsm 2; lac 2; lsu 3; mna 3; mvz P\* ; pbr 4; rml 2;  
rom 2; saf 1; sam 1; sdm 4; stu P\* ; uas 1; uaz 1;  
ucb P\* ; umf 2; umm 1; uok 1; usf 3; usn 5;

#### Alcoholic specimens:

bmn 1; bru 1; kma 7; lsu 1; wsu 1;

### Opisthocomus hoazin

#### Skeletal specimens:

amn 2; bmn 4; bnm P\* ; bom P\* ; cam 1; clb 1; cop 1;  
del 2; fmz 3; lac 1; lsu 6; mcz 3; meg 1; mvz 3;

pbr 1; rml 2; stu 1; uas 1; uka 1; umf 1; umm 1;  
uox 2; usn 6; ypm 9; zmk P\* ;

Alcoholic specimens:

amn 24; bmn 26; cam 1; cop 1; del 1; fmz 2; lac P\* ;  
lsu 1; mvz 1; sen 3; umm 1; uox 10; usn 1; wsu 2;  
zin 1;

#### *Mesitornis variegata*

Skeletal specimens:

amn P\* ; bmn 1; kma 4; usn 1;

Alcoholic specimens:

usn 1;

#### *Mesitornis unicolor*

Skeletal specimens:

bmn 1; cop 1; fmz P\* ; sen P\* ;

Alcoholic specimens:

amn 1; bmn 3;

#### *Monias benschi*

Skeletal specimens:

bmn 2; usn 1;

Alcoholic specimens:

amn 1; bmn 4;

#### *Turnix sylvatica*

Skeletal specimens:

aus 1; bmn 1; bru 1; cop 1; fmz 2; ihk 4; nmb 2;  
pbr 2; rml 2; tra 4; ucb P\* ; usn 3;

Alcoholic specimens:

amn 2; aus 1; bmn 7; bru 4; fmz 4; mak 2; sen 3;  
usn 2; ypm 1;

#### *Turnix worcesteri*

Skeletal specimens:

Alcoholic specimens:

#### *Turnix nana*

Skeletal specimens:

Alcoholic specimens:

#### *Turnix hottentotta*

Skeletal specimens:

cam 1;

Alcoholic specimens:

sen 3;

#### *Turnix tanki*



Skeletal specimens:  
amn 2; bmn 1; cop P\* ; uas 1; uox P\* ; usn 4;  
Alcoholic specimens:  
bmn 3; fmz 2; usn 1; zin 1;

#### Turnix suscitator

Skeletal specimens:  
bmn 1; bru 2; cam 3; del 4; mlz 2; mna 1; mvz 15;  
rml 3; uas P\* ; uka 2; umm 6; uox P\* ; usn 6;  
Alcoholic specimens:  
bmn 8; cop 1; mak 1; sen 2; usn 5;

#### Turnix nigricollis

Skeletal specimens:  
amn 2; bmn 1; bru 2; rml 1; ucb P\* ; umm 1; usn 1;  
Alcoholic specimens:  
amn 2; bmn 2; sen 1; ypm 1;

#### Turnix ocellata

Skeletal specimens:  
mvz P\* ;  
Alcoholic specimens:  
amn P\* ; del 3; sen 4;

#### Turnix melanogaster

Skeletal specimens:  
amn 3; cam 1; nmv 1;  
Alcoholic specimens:  
usn 1;

#### Turnix varia

Skeletal specimens:  
amn 1; aus 1; bmn 3; csi 2; mvz 1; nmv 13; pbr 1;  
qlm 1; saf 1; sam 2; uka 1; umm 1; usf 1; usn 1;  
ypm 1;  
Alcoholic specimens:  
aus 3; bmn 7; nmv 1; sam 1; sam 1;

#### Turnix castanota

Skeletal specimens:  
  
Alcoholic specimens:  
caw 1;

#### Turnix pyrrhotorax

Skeletal specimens:  
csi 2; nmv 12; qlm 1; uka 1;  
Alcoholic specimens:  
csi 2;

#### Turnix velox

Skeletal specimens:

amn 3; bmn 2; csi 2; nmv 6; qlm 3; sam 2; uka 1;

Alcoholic specimens:

amn 1; bmn 3; caw 1; csi 2; sam 2; sam 2;

#### *Ortyxelos meiffrenii*

Skeletal specimens:

bmn 2;

Alcoholic specimens:

bmn 6;

#### *Pedionomus torquatus*

Skeletal specimens:

csi 6; nmv 4; sam 1; umm 1; usn 1;

Alcoholic specimens:

bmn 1; csi P\*; usn 1;

#### *Grus grus*

Skeletal specimens:

amn 2; bai 1; bmn 1; bnm 3; bom 1; bru 3; cam 1;  
cas P\*; cop 28; fmz 1; gmn 4; hum 4; ihk 4; ipa P\*;  
lac 1; mak 1; mcm 1; mvz 1; pbr 3; qlm P\*; rml 2;  
rom 2; sen 1; stu 1; uas 3; ucb 2; ucl 2; umm 3;  
uox 1; upp 7; usn 7; zin 1; zmk P\*;

Alcoholic specimens:

bmn 1; cop P\*; lac 1; sen P\*; ypm 1; zin 1;

#### *Grus nigricollis*

Skeletal specimens:

Alcoholic specimens:

#### *Grus monacha*

Skeletal specimens:

amn 1; cop 1; lac 2; mvz P\*; rml 1; uas P\*; umm 1;  
usn 1;

Alcoholic specimens:

#### *Grus canadensis*

Skeletal specimens:

amn 4; apm 13; bcp 1; bru 1; cam 4; cas 1; chm 1;  
clb 5; clm 2; cop 1; dmn 1; fmz 1; fsm 1; fsz 1;  
ism 7; lac 1; lsu 2; mcm 2; mcz 2; mlz 1; mna 2;  
msu 7; mvz 8; nmc 10; nmm 15; pbr 19; rom 16; sbm P\*;  
sdm 8; tam 4; tep 1; uas 1; uaz 1; ucb P\*; ucl 1;  
uka 8; umf 5; umm 19; umt 1; uok 22; usf 6; usn 32;  
uwi 13; wsm 7; wsu 2; ypm 7;

Alcoholic specimens:

fmz 2; lac 1; lsu 1; rom 1; umm 2; usn 3; wsu 3;

#### *Grus japonensis*

Skeletal specimens:

amn 3; aus 1; bmn 1; bru 1; cop P\* ; fmz 2; mak P\* ;  
mcz P\* ; rml 3; sdm P\* ; ucl 1; umm 1; usn 1; uwi 1;  
zin P\* ;

Alcoholic specimens:

bmn 1; cop P\* ; ypm 1; zin 1;

*Grus americana*

Skeletal specimens:

amn 1; ans 1; bmn 1; cun P\* ; gmn 1; lsu 1; mcz 1;  
mvz P\* ; nmc 5; pbr P\* ; rml 1; rom 5; uka 8; umm P\* ;  
uox 1; usn 4; ypm P\* ;

Alcoholic specimens:

lsu 1; usn P\* ;

*Grus vipio*

Skeletal specimens:

amn 9; aus 2; bru 2; cam 1; lac P\* ; mak 1; mvz P\* ;  
rml 1; ucb P\* ; umm 1; usf 1; usn 4;

Alcoholic specimens:

zin 1;

*Grus antigone*

Skeletal specimens:

amn 7; ans 1; bai 1; bmn 5; bnm 1; bru 13; cam 1;  
cas 1; clm 1; cop 11; csi 1; ihk 4; lac P\* ; mak P\* ;  
mcm 1; mcz 1; mvz 1; nmv 1; rml 1; rom 1; sam 1;  
sdm 1; stu 1; uas 1; ucb P\* ; ucl 2; umm 2; uok 2;  
usf 1; usn 6; uwi 2; zin P\* ; zur 2;

Alcoholic specimens:

amn 1; bmn 7; cop 1; lsu 1; sen 1; usn 1; wsu 1;  
zin 1;

*Grus rubicunda*

Skeletal specimens:

amn 2; ans 1; aus 5; bmn 2; bru 5; cop 3; csi 1;  
fmz 1; lac P\* ; mon 2; mvz 1; nmv 8; qlm 3; rml 2;  
sam 2; sdm P\* ; umm 3; uox 1; usf 1; usn 1; ypm 1;

Alcoholic specimens:

bmn P\* ; bru 1; uox P\* ;

*Grus leucogeranus*

Skeletal specimens:

amn 1; bmn 1; bru 1; cop 3; lac P\* ; mcz 1; rom P\* ;  
uas 1; ucb P\* ; usn 4; uwi 1; zin 1;

Alcoholic specimens:

cop P\* ;

*Bugeranus carunculatus*

Skeletal specimens:

amn 3; bmn 2; bru 1; mak 2; pbr 1; rml 1; rom 3;  
sdm 1; stu 1; tra 3; umm 1; usf 1; usn 1;

Alcoholic specimens:

bmn 1; kma 3;

*Anthropoides virgo*

Skeletal specimens:

amn 6; aus 3; bai 3; bbm 1; bmn 7; bnm 2; bru 10;  
cam 2; cop 2; fmz 5; gmn 4; hum 1; ihk 10; lsu 1;  
mak 2; mcz 3; mna 2; mvz 1; nmv 1; pbr 2; rml 2;  
rom 1; saf 1; sdm 1; sen 1; stu 2; uas 3; ucb P\*;  
ucl 1; umf P\* ; umm 4; uok 2; usf 1; usn 12; wyn 1;  
zin P\* ;

Alcoholic specimens:

amn 1; bmn 1; bru 2; zin 1;

*Anthropoides paradisea*

Skeletal specimens:

amn 3; ans 1; aus 1; bmn 3; bru 3; cas 1; clb 1;  
cop 3; fmz 1; fsm 1; ihk 1; lsu 1; mak P\* ; mcz 1;  
mvz 1; pbr 1; rml 2; rom 2; saf 2; sdm 1; tra 8;  
ucb 1; uka 1; umm 2; uok 3; uox P\* ; usf 5; usn 6;  
wsm 1; zur 2;

Alcoholic specimens:

amn P\* ; bmn 1; bru 1; kma 3; tra P\* ; uox P\* ; usn P\* ;

*Balearica pavonina*

Skeletal specimens:

amn 7; aus 3; bai 1; bmn 7; bnm P\* ; bru 15; cam 2;  
cas 1; clb 1; cop 8; fmz 8; fsm 4; gmn P\* ; hum P\* ;  
ihk 12; lac P\* ; mak 3; mcz 4; mna 1; mrg 1; mvz 1;  
nmm 1; nmv 1; ota 2; pbr 8; rml 6; rom 2; sbm P\* ;  
sdm 4; sen 1; stu 2; ucb 2; uka 1; umm 2; uok 1;  
uox P\* ; usf 11; usn 9; uwi 1; vcu P\* ; wsm 1; zin 1;  
zmk 1;

Alcoholic specimens:

bmn 2; bru 2; kma 9; lsu 1; usn 1; wsu 1; zin 1;

*Balearica regulorum*

Skeletal specimens:

amn 3; bru 6; cam 1; fmz 1; kma 1; lsu 1; mvz P\* ;  
nmb 2; pbr 1; rom 3; saf 1; tra 3; uas 1; umm 2;  
uox P\* ; uwi 1; wsm 3; ypm 1;

Alcoholic specimens:

bru 2; cop 1; kma 8;

*Aramus guarauna*

Skeletal specimens:

amn 2; bmn 1; bru 7; cam 1; cop 3; fmz 2; fsm 1;  
lac 2; mcz 2; meg P\* ; nmv 1; pbr 9; rom 1; uas 2;  
ucb P\* ; ucl 1; uka 5; umf 5; umm 7; usf 2; usn 8;  
wsm 1; ypm 3; zin 1;

Alcoholic specimens:

amn 1; bmn 2; rom 1; umm P\* ; usn 1; ypm 1;

### Psophia crepitans

#### Skeletal specimens:

amn 6; bmn 3; bru 4; cam 2; cop 3; fmz 2; ipa P\*;  
lac 1; lsu 4; mcz 1; meg P\*; nmv 1; pbr 1; rml 3;  
rom 2; sen 2; uaz P\*; uka 1; umm 1; uok 1; upp 1;  
usf 4; usn 7; ypm 4; zur 2;

#### Alcoholic specimens:

bmn 1; bru 2; cam 1; cop 1; rom 1; usn 1;

### Psophia leucoptera

#### Skeletal specimens:

amn 4; cam 1; cop 2; fmz 1; lac P\*; lsu 1; meg P\*;  
mna 3; pbr 1; uas 1; umm 1; usf 2; usn 2;

#### Alcoholic specimens:

bru 1; usn 2;

### Psophia viridis

#### Skeletal specimens:

amn 2; bmn P\*; bru 2; cop 1; mcm 1; meg 1; mvz 3;  
rml 1; ucl 1; usn 3; ypm 1;

#### Alcoholic specimens:

bmn 2;

### Rallus longirostris

#### Skeletal specimens:

amn 10; bmn 1; cam 1; cas 2; clb 3; clm 1; clu 3;  
csi 1; cun 2; del 3; fsm 30; fsz 3; ism 1; lac 4;  
lsu 9; mcz 1; mlz 1; msd 1; mvz 5; nmv 1; pbr 13;  
rom 25; sdm 3; tam 1; uas 1; ucb P\*; ucl 3; uka 9;  
umf 1; umm 10; usf 6; usn 34; vcu 1; wsm 1; ypm 8;

#### Alcoholic specimens:

amn 2; lsu 1; uka 1; usn 3; ypm 3;

### Rallus elegans

#### Skeletal specimens:

amn P\*; bmn 1; cam 1; cun P\*; dmn 1; fmz 2; fsm P\*;  
fsz 1; ism 3; lac 2; lsu 6; mcz P\*; mna 1; nmv 1;  
pbr 5; rom 3; sdm 1; stb 1; uas 1; uka 6; umf 7;  
umm 6; uok 1; usf 4; usn 8; uwi 1; wsm 3; ypm 1;

#### Alcoholic specimens:

cam 2; fmz 5; lsu 1; umm P\*; usn 4; ypm P\*;

### Rallus wetmorei

#### Skeletal specimens:

#### Alcoholic specimens:

### Rallus limicola

#### Skeletal specimens:

amn 13; bcp 2; cam 4; cas 3; ccc 1; clb 4; cun 3;  
del 4; dmn 1; fmz 8; fsm P\*; ism 3; lac 4; lsu 14;

mcz 4; mna 4; mvz 5; nmc 2; pbr 9; rom 11; saf 1;  
sbm 2; sdm 5; stb 1; tam P\*; uas 1; uaz 1; ucl 1;  
ucs P\*; uct 2; uka 8; uma 3; umf 4; umm 13; umt 1;  
usf 3; usn 24; uwi 3; wsm 14; ypm 10;

Alcoholic specimens:

amn 3; bmn 1; cam 1; del 1; fmz 7; lac 2; lsu 3;  
rom 8; uct 2; umm 5; usn 2; ypm 6;

#### Rallus antarcticus

Skeletal specimens:

Alcoholic specimens:

#### Rallus semiplumbeus

Skeletal specimens:

Alcoholic specimens:

#### Rallus aquaticus

Skeletal specimens:

bai 2; bmn 5; bnm P\*; bom P\*; bru 8; cam 1; cop 60;  
csi 1; gma P\*; gmn 1; hum 1; ihk 5; mak 1; mvz P\*;  
pbr 1; rml 5; sen 1; snm P\*; ssk P\*; stu 1; uas 4;  
ucb 2; uka 1; umm 20; uox P\*; usn 6; zin 1; zmk 1;

Alcoholic specimens:

bmn 36; bru 10; cop 21; del 1; uox P\*; usn 4; zin 1;

#### Rallus caerulescens

Skeletal specimens:

tra 3;

Alcoholic specimens:

#### Rallus madagascariensis

Skeletal specimens:

bmn 1; bnm P\*;

Alcoholic specimens:

#### Rallus pectoralis

Skeletal specimens:

csi 1; nmv 6; nnz P\*;

Alcoholic specimens:

amn 2; aus 2; csi 1; qvm 10;

#### Rallus mirificus

Skeletal specimens:

Alcoholic specimens:

bmn 1; del 2;

### Rallus muelleri

Skeletal specimens:

Alcoholic specimens:

### Rallus striatus

Skeletal specimens:

del 2; rml 2; usn 1; ypm 1;

Alcoholic specimens:

bmn 7; del 4; sen 1; usn 3; ypm 1;

### Rallus philippensis

Skeletal specimens:

aim 1; amn 3; bmn 2; bru 1; csi 4; del 1; fmz 1;  
mcz 1; mon 1; nmv 21; nnz 5; ota 1; pbr 1; qlm 3;  
rml 1; sam 11; ucb P\*; uka 1; usn 2; ypm 2;

Alcoholic specimens:

amn 11; aus 1; bmn 9; cop 2; nnz 2; sam 4; sam 2;  
sen 3; usn P\*; ypm 3;

### Rallus ecaudatus

Skeletal specimens:

Alcoholic specimens:

### Rallus torquatus

Skeletal specimens:

bmn 1; cas P\*; del 6; mvz 1; ucb P\*; usn 1;

Alcoholic specimens:

amn P\*; bmn 1; del 3; usn 1;

### Rallus owstoni

Skeletal specimens:

clb 1; mvz 1; sdm 2; umm 1; usn 8;

Alcoholic specimens:

usn 3;

### Rallus wakensis

Skeletal specimens:

amn P\*; usn 3;

Alcoholic specimens:

mvz 2; usn 2;

### Nesolimnas dieffenbachii

Skeletal specimens:

csi P\*; usn 1;

Alcoholic specimens:

### Cabalus modestus

Skeletal specimens:  
ota 1;  
Alcoholic specimens:

*Atlantisia rogersi*

Skeletal specimens:  
amn P\*; bmn 1; rom P\*; usn 1;  
Alcoholic specimens:  
bmn 1; del 1; usn 1;

*Ortygonax sanguinolentus*

Skeletal specimens:  
amn P\*; uka 1; umm 4; usn 4;  
Alcoholic specimens:  
bmn 1; usn 1;

*Ortygonax nigricans*

Skeletal specimens:  
cop 1; ucb P\*; usn 3;  
Alcoholic specimens:  
bmn 2;

*Tricholimnas conditicius*

Skeletal specimens:

Alcoholic specimens:

*Tricholimnas lafresnayanus*

Skeletal specimens:

Alcoholic specimens:

*Tricholimnas sylvestris*

Skeletal specimens:  
aus 1; bmn 2; csi P\*; mcz 1; uox 1;  
Alcoholic specimens:  
aus 1; usn 1;

*Pardirallus maculatus*

Skeletal specimens:  
cam 1; gmn P\*; msd 1; pbr P\*; umm 3; usn 2;  
Alcoholic specimens:  
bmn 1; msd 1;

*Dryolimnas cuvieri*

Skeletal specimens:  
bmn 3; umm 1;  
Alcoholic specimens:  
amn 3; bmn 2;



*Rougetius rougetii*

Skeletal specimens:

Alcoholic specimens:

*Amaurolimnas concolor*

Skeletal specimens:

usn P\* ;

Alcoholic specimens:

*Rallina fasciata*

Skeletal specimens:

bmn P\* ; rml 1 ; rom 1 ; umm 1 ;

Alcoholic specimens:

amn 1 ; bmn 8 ; del 1 ;

*Rallina eurizonoides*

Skeletal specimens:

cop P\* ; usn 2 ;

Alcoholic specimens:

amn P\* ; bmn 1 ; del 1 ; sen 1 ; usn 9 ;

*Rallina canningi*

Skeletal specimens:

Alcoholic specimens:

*Rallina tricolor*

Skeletal specimens:

amn 1 ;

Alcoholic specimens:

amn 5 ;

*Rallicula rubra*

Skeletal specimens:

Alcoholic specimens:

amn 2 ;

*Rallicula mayri*

Skeletal specimens:

Alcoholic specimens:

*Rallicula leucospila*

Skeletal specimens:

Alcoholic specimens:

*Rallicula forbesi*

Skeletal specimens:

csi 1; ypm 1;

Alcoholic specimens:

amn 2;

*Cyanolimnas cerverai*

Skeletal specimens:

usn P\* ;

Alcoholic specimens:

usn 1;

*Aramides mangle*

Skeletal specimens:

cop 4;

Alcoholic specimens:

*Aramides cajanea*

Skeletal specimens:

amn 9; bai 1; bmn 1; bru 3; cam 4; fmz 2; gmn P\* ;

lac P\* ; lsu 8; mcz 6; meg 1; mvz 1; pbr 2; rml 2;

rom 3; sen 1; uas 1; ucb P\* ; uka 1; umf P\* ; umm 5;

uox P\* ; usf 1; usn 10; uwi 1;

Alcoholic specimens:

bmn 4; bru 2; lsu 2; sen 1; usn 5; w su 1; ypm 1;

*Aramides wolfi*

Skeletal specimens:

Alcoholic specimens:

*Aramides ypecaha*

Skeletal specimens:

amn P\* ; bmn 3; bru 1; lac 2; rml 5; umm 5; uox 1;

usf 1; usn 1;

Alcoholic specimens:

bmn 5; lac 3;

*Aramides axillaris*

Skeletal specimens:

mlz 2; usn P\* ;

Alcoholic specimens:

usn 1;

*Aramides calopterus*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

*Aramides saracura*

Skeletal specimens:

bru 1; cop P\* ; usn 1;

Alcoholic specimens:

bru 1;

*Aramidopsis plateni*

Skeletal specimens:

Alcoholic specimens:

*Nesoclopeus poeciloptera*

Skeletal specimens:

usn P\* ;

Alcoholic specimens:

bmn 1;

*Nesoclopeus woodfordi*

Skeletal specimens:

Alcoholic specimens:

*Gymnocrex rosenbergii*

Skeletal specimens:

usn P\* ;

Alcoholic specimens:

*Gymnocrex plumbeiventris*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Gallirallus australis*

Skeletal specimens:

aim 6; amn 1; bmn 4; csi 1; lac P\* ; nmv 6; nnz 14;

ota 4; pbr 2; rml 1; rom 2; sdm 1; sen 1; uka 1;

umm 1; uox 1; usf 1; usn 6; ypm 4;

Alcoholic specimens:

amn 1; aus 1; bmn 5; ota 2; usn 1;

*Gallirallus troglodytes*

Skeletal specimens:

cop 1; rml 2; usn 1;

Alcoholic specimens:

*Habropteryx insignis*

Skeletal specimens:

Alcoholic specimens:

*Habroptila wallacii*

Skeletal specimens:

usn 4;

Alcoholic specimens:

usn 1;

*Megacrex inepta*

Skeletal specimens:

Alcoholic specimens:

ypm P\* ;

*Eulabeornis castaneoventris*

Skeletal specimens:

csi P\* ;

Alcoholic specimens:

*Himantornis haematopus*

Skeletal specimens:

amn 1; kma 3; lac P\* ; mcz P\* ; usn 1;

Alcoholic specimens:

bmn 1;

*Canirallus oculeus*

Skeletal specimens:

amn 1; rml 1;

Alcoholic specimens:

bmn 3; ypm 1;

*Mentocrex kioloides*

Skeletal specimens:

bmn 1; ypm 1;

Alcoholic specimens:

amn 2; bmn 2;

*Crecopsis egregia*

Skeletal specimens:

bmn P\* ; fmz 1; kma 1; nmb 1; tra 1; umm 1;

Alcoholic specimens:

bmn 1; wsu 1; ypm 1;

*Crex crex*

Skeletal specimens:

bmn 1; bnm 1; bru 3; cop 20; gmn 2; hum 2; lms P\* ;

mak 1; mvz P\* ; pbr P\* ; rml 2; rom 1; sen 1; stu P\* ;

tra 2; uas 1; ucb P\*; uox P\*; upp 7; usn 25; zin 1;  
zmk P\*;

Alcoholic specimens:

bmn 15; cop 8; tra P\*; usn 17; ypm 2; zin 1;

#### Anurolimnas castaneiceps

Skeletal specimens:

lsu 2; mvz P\*;

Alcoholic specimens:

#### Limnocorax flavirostra

Skeletal specimens:

amn 2; bmn 2; bru 10; cam 2; clb 1; kma 4; lac 2;

lsu 1; mcz 2; nmb 2; pbr 2; rml 5; rom 2; tra 2;

ucb P\*; umm 1; usn 12; ypm 3;

Alcoholic specimens:

amn 1; bmn 5; cam 1; kma 6; mak 1; tra P\*; usn 8;

ypm 5;

#### Porzana parva

Skeletal specimens:

bmn 1; lsu 1; uas 3; umm 10; uox P\*; usn 1;

Alcoholic specimens:

bmn 1; usn 1;

#### Porzana pusilla

Skeletal specimens:

aim 1; bmn 2; csi 1; mvz 1; nmv 1; nnz 3; sam 1;

uas 1; ucb 1; umm 1; usn 2; ypm 5; zin 1;

Alcoholic specimens:

bmn 1; bru 1; cop 1; del 7; nnz 1; usn 1; ypm 10;

zin 1;

#### Porzana porzana

Skeletal specimens:

amn P\*; bmn 4; bnm P\*; bru 4; cop 18; gmn P\*; hum P\*;

ihk 1; mcm P\*; pbr 1; rml 1; snm P\*; stu P\*; uas 4;

ucb 3; umm 4; uox 1; upp 1; usn 2; ypm P\*; zmk P\*;

Alcoholic specimens:

bmn 1; bru 6; cop 3; sen 1; uox P\*; usn 5; zin 1;

#### Porzana fluminea

Skeletal specimens:

csi 2; mvz 2; nmv 1; sam 4; tas 1; uka 1; umm 1;

Alcoholic specimens:

csi 2; sam 1; sam 1;

#### Porzana carolina

Skeletal specimens:

amn 9; apm 7; bbm P\*; bcp 1; bru 1; cam 5; cas 2;

ccc 4; clb 9; csi 3; cun 5; del 12; dmn 1; fmz 26;

fsm 14; fsz 1; ism 13; lac 7; lsu 11; mak P\* ; mcz 3;  
mna 3; msd P\* ; msu 2; mvz 8; nmc 2; nmm 2; pbr 12;  
rml 1; rom 24; sbm 4; sdm 10; stb P\* ; tam 3; tep 2;  
uas 1; uaz 6; ucl 5; ucs 1; uka 28; umf 11; umm 19;  
uok 9; usf 7; usn 36; uwi 7; wsm 9; wsu 1; ypm 8;  
Alcoholic specimens:  
amn 1; bmn 4; bru 1; cam 2; cop 1; fmz 4; lac 2;  
lsu 4; mvz 1; nmc 1; rom 3; uct 2; uka 1; umm 3;  
usn 7; wsu 1; ypm 8;

#### Porzana piloptera

Skeletal specimens:

Alcoholic specimens:

#### Porzana flaviventer

Skeletal specimens:

uas 1; umm 2; usn 1;

Alcoholic specimens:

usn P\* ;

#### Porzana albicollis

Skeletal specimens:

amn 1; bru 1; fmz P\* ; lsu P\* ; mcz P\* ; meg 1; umm 11;  
usn 2;

Alcoholic specimens:

amn 1; usn 1;

#### Porzana fusca

Skeletal specimens:

bmn P\* ; mvz P\* ; rml 2; ucb P\* ; umm 1; uox P\* ; usn 3;  
ypm 1; zin 1;

Alcoholic specimens:

bmn 4; del 4; usn 1;

#### Porzana paykullii

Skeletal specimens:

mvz P\* ; uas 1; zin 1;

Alcoholic specimens:

zin 1;

#### Porzana olivieri

Skeletal specimens:

ucb P\* ;

Alcoholic specimens:

#### Porzana bicolor

Skeletal specimens:

Alcoholic specimens:

Porzana tabuensis

Skeletal specimens:

aim 2; amn 1; nmv 2; nnz 1; qvm P\* ; usn 1;

Alcoholic specimens:

amn 9; cop 1; del 3; nnz 4; qvm 2; tas 1; usn 2;  
ypm 3;

Porzanula palmeri

Skeletal specimens:

bbm 2; bmn 1; mvz 2; usn 9;

Alcoholic specimens:

bmn 3; del 1; usn 15;

Pennula millsii

Skeletal specimens:

Alcoholic specimens:

bmn 7;

Pennula sandwichensis

Skeletal specimens:

Alcoholic specimens:

bmn 7; del 1;

Nesophylax ater

Skeletal specimens:

amn 1;

Alcoholic specimens:

bmn 2;

Aphanolimnas monasa

Skeletal specimens:

Alcoholic specimens:

Laterallus jamaicensis

Skeletal specimens:

cas 3; cun P\* ; fmz P\* ; fsz 1; lsu 1; mcz P\* ; mvz 2;

pbr 1; tam P\* ; usn 3;

Alcoholic specimens:

amn 2; mvz 1; usn 1;

Laterallus xenopterus

Skeletal specimens:

umm 2;

Alcoholic specimens:

Laterallus spilonotus

Skeletal specimens:

Alcoholic specimens:

Laterallus exilis

Skeletal specimens:

Isu 1; meg P\*; umm P\*; usn 1;

Alcoholic specimens:

usn 1;

Laterallus albigularis

Skeletal specimens:

Isu 1; mvz 2; pbr P\*; umm 2; usn 1; wsm 1;

Alcoholic specimens:

mvz 1; umm 1; usn 6;

Laterallus melanophaius

Skeletal specimens:

amn 2; bru 1; Isu 1; rml 1; umm 2; usn P\*;

Alcoholic specimens:

bru 1;

Laterallus ruber

Skeletal specimens:

mna 3; pbr P\*; rom P\*; uka 1;

Alcoholic specimens:

Laterallus levraudi

Skeletal specimens:

Alcoholic specimens:

Laterallus viridis

Skeletal specimens:

rml 1; usn 2; ypm 1;

Alcoholic specimens:

bmh 3; del 1;

Laterallus fasciatus

Skeletal specimens:

Isu 1; rom 1;

Alcoholic specimens:

Laterallus leucopyrrhus

Skeletal specimens:

amn 1; bmh 1; clb 1; fmz 5; Isu 1; pbr 1; uka 1;

umm 11; uok 1; usf 2; usn 3;



Alcoholic specimens:  
cop 1; lsu 2; sen 1; ypm P\* ;

*Micropygia schomburgkii*

Skeletal specimens:

fmz P\* ;

Alcoholic specimens:

usn 2;

*Coturnicops exquisitus*

Skeletal specimens:

mvz P\* ; uox P\* ;

Alcoholic specimens:

*Coturnicops noveboracensis*

Skeletal specimens:

amn 1; bmn P\* ; dmn 1; fmz 2; ism 1; lac 1; lsu 2;

mcz 1; mlz 1; mvz 1; pbr 1; rom 6; tam 1; uas P\* ;

uka 4; umm 4; uok 1; usf 1; usn 4;

Alcoholic specimens:

cam 1; lsu 1; rom 1; umm 1; usn 2; ypm P\* ;

*Coturnicops notatus*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Neocrex erythrops*

Skeletal specimens:

usn P\* ;

Alcoholic specimens:

*Sarothrura pulchra*

Skeletal specimens:

amn 1; bru 2; cam 2; kma 1; umm 1; usn 2;

Alcoholic specimens:

bmn 3;

*Sarothrura elegans*

Skeletal specimens:

fmz 1;

Alcoholic specimens:

dur 1; tra P\* ;

*Sarothrura rufa*

Skeletal specimens:

tra 1;

Alcoholic specimens:

amn 2; usn 1; ypm P\* ;

*Sarothrura lugens*

Skeletal specimens:

amn 1;

Alcoholic specimens:

amn 1;

*Sarothrura boehmi*

Skeletal specimens:

bru 1; nmb 1;

Alcoholic specimens:

*Sarothrura affinis*

Skeletal specimens:

Alcoholic specimens:

*Sarothrura insularis*

Skeletal specimens:

fmz P\* ; mcz P\* ;

Alcoholic specimens:

amn 1; bmn 1;

*Sarothrura ayresi*

Skeletal specimens:

Alcoholic specimens:

*Sarothrura watersi*

Skeletal specimens:

Alcoholic specimens:

*Aenigmatolimnas marginalis*

Skeletal specimens:

kma 1;

Alcoholic specimens:

*Poliolimnas cinereus*

Skeletal specimens:

del 2; nmv 1; qlm 3; rml 1; usn 1;

Alcoholic specimens:

amn P\* ; bmn 1; del 16; usn 1;

*Porphyriops melanops*

Skeletal specimens:

amn 1; bmn 1; bru 1; pbr 1; umm 4; usn 3;

Alcoholic specimens:

*Tribonyx ventralis*

Skeletal specimens:

amn 3; aus 1; bmn 3; csi 9; mcz 1; mvz 7; nmv 6;  
nnz 2; sam 7; sdm 1; uka 1; umm 3; usf 1; ypm 1;

Alcoholic specimens:

amn 1; nmv 1; ypm 1;

*Tribonyx mortierii*

Skeletal specimens:

bmn 3; bru 1; csi 2; mak 2; mvz 1; nmv 4; ota 1;  
rml 2; rom 2; tas 1; ucb 1; usn 1;

Alcoholic specimens:

amn 1; bmn 2; bru 3; ypm P\* ;

*Amaurornis akool*

Skeletal specimens:

Alcoholic specimens:

*Amaurornis olivacea*

Skeletal specimens:

mvz P\* ; nmv 1; usn 9;

Alcoholic specimens:

amn 1;

*Amaurornis isabellina*

Skeletal specimens:

Alcoholic specimens:

*Amaurornis phoenicurus*

Skeletal specimens:

bmn 2; cam 1; cop 1; lac 1; mcz 1; pbr 2; rml 3;  
sdm 1; sen 1; uas 2; ucb P\* ; umm 4; uox 1; usf 1;  
usn 41; ypm 3; zur 1;

Alcoholic specimens:

bmn 4; cam 1; del 1; mak 2; usn 3;

*Gallicrex cinerea*

Skeletal specimens:

amn 1; hum 1; rml 4; umm 1; uox 1; usn 8; ypm 1;

Alcoholic specimens:

amn 2; bmn 4; del 5; ypm 1;

*Gallinula tenebrosa*

Skeletal specimens:

amn 2; csi 5; nmv 4; qlm 1; sam 2; usn 1;

Alcoholic specimens:

sam 1; sam 1;

### *Gallinula chloropus*

#### Skeletal specimens:

amn 6; bac 4; bai 4; bar 2; bbm 3; bmn 7; bnm 1;  
bom P\*; bru 15; cam 4; cas 2; ccc 1; clb 1; clm 2;  
cop 34; cun 7; del 2; fmz 6; fsm 7; fsz 4; gma 1;  
gmn 2; hum 1; ihk 12; ism 4; kma 1; lac 4; lms 1;  
lsu 19; mak 3; mcm 1; mcz 2; mna 8; msd 1; mvz 6;  
nmb 1; nmc 7; nmm 2; pbr 44; rml 8; rom 11; saf 7;  
sam 1; sbm 3; sdm 12; sen 2; snm P\*; ssk P\*; stb 1;  
stu 1; tam 2; tep 2; uas 6; uaz 3; ucb 9; ucl 1;  
uka 4; uma 1; umf 8; umm 26; uok 1; uox 2; usf 7;  
usn 93; wsm 6; wsu 1; ypm 2; zin 1; zmk P\*; zur 1;

#### Alcoholic specimens:

amn 1; bmn 39; bru 17; cam 1; cop 3; del 26; fmz 2;  
kma 2; lac 2; lsu 2; mak 3; rom 14; sen 2; tra P\*;  
uct 1; umm 1; usn 28; wsu 2; ypm 4; zin 1;

### *Gallinula angulata*

#### Skeletal specimens:

bnm P\*; nmb 1; pbr 1; tra 1; ucb P\*; umm 1; usn 2;

#### Alcoholic specimens:

bmn 1; kma 5; rom 1; tra P\*;

### *Porphyriornis nesiotis*

#### Skeletal specimens:

bmn P\*; mak P\*; saf 1;

#### Alcoholic specimens:

sen 1;

### *Porphyriornis comeri*

#### Skeletal specimens:

bmn 1; stu P\*;

#### Alcoholic specimens:

bmn 4; del 1;

### *Pareudiastes pacificus*

#### Skeletal specimens:

amn P\*;

#### Alcoholic specimens:

bmn 1;

### *Edithornis silvestris*

#### Skeletal specimens:

#### Alcoholic specimens:

### *Porphyryula alleni*

#### Skeletal specimens:

bmn 3; bru 4; cop P\*; nmb 1; pbr 1; rml 1; saf 2;

Alcoholic specimens:

amn 1; bmn 4; cop 1; del 1; kma 1; sen 1; ypm 1;

#### *Porphyryula martinica*

Skeletal specimens:

amn 3; bbm 1; bmn 1; bru 1; clb 1; cop 1; cun 1;  
dmn 1; fmz 2; fsm 2; gmn 1; ism 1; lac 3; lms 1;  
lsu 15; mcz 2; meg P\*; mlz 1; mna 2; mvz 1; pbr 6;  
rml 1; rom 3; saf 2; sdm P\*; stb 1; tam 1; uas 2;  
ucb P\*; ucl 1; uka 1; umf 11; umm 3; usf 7; usn 22;  
wsm 3; ypm 3;

Alcoholic specimens:

amn 3; bmn 8; cop 3; del 1; fmz P\*; lsu 1; rom 2;  
umm 1; usn 11; wsu 2; ypm 2;

#### *Porphyryula flavirostris*

Skeletal specimens:

cop P\*; umm 2; ypm 4;

Alcoholic specimens:

ypm 5;

#### *Porphyrio porphyrio*

Skeletal specimens:

aim 2; aus 3; bbm P\*; bru 19; csi 5; fmz 1; hum 1;  
lsu 1; mak 1; mcm 2; mon 2; nmb 1; nmv 13; nnz 8;  
ota 5; pbr 1; qlm 6; qvm 3; rml 2; rom 3; saf 2;  
sam 2; sen 1; snm 1; stu P\*; tra 3; ucb 1; uka 2;  
umm 1; usf 1; usn 3; zin 1;

Alcoholic specimens:

amn 9; aus 2; bmn 4; bru 5; cop 1; del 4; lac 1;  
nnz 2; sam 2; sam 2; sen 2; tra P\*;

#### *Porphyrio madagascariensis*

Skeletal specimens:

cop 5; hum 1; mcz 1; saf 2; stu 1; umm 12; ypm 1;

Alcoholic specimens:

bmn 1; bru 1; cop 3; kma 4;

#### *Porphyrio poliocephalus*

Skeletal specimens:

amn 4; bmn 7; cop P\*; cun 1; fmz 1; lac P\*; mvz 10;  
pbr 3; rml 5; rom 3; sam 1; sen 1; uas 1; ucb P\*;  
umm 2; uox 1; usn 7; ypm 3; zin 1;

Alcoholic specimens:

bmn 1; bru 5; fmz 6; kma 3; sen P\*; usn P\*; wsu 1;  
zin 1;

#### *Porphyrio albus*

Skeletal specimens:

csi P\*; umf 4;

Alcoholic specimens:

*Porphyrio pulverulentus*

Skeletal specimens:

amn 1; usn 1;

Alcoholic specimens:

bru 1;

*Notornis mantelli*

Skeletal specimens:

aim 1; bmn 2; nnz 18; ota P\*;

Alcoholic specimens:

nnz 5;

*Fulica atra*

Skeletal specimens:

aus 2; bac 1; bai 4; bmn 6; bnm 2; bom P\*; bru 67;  
cop 60; csi 9; cun P\*; fsm 11; gmn 4; hum 2; ihk 23;  
ipa P\*; lsu 1; mak 3; mcm 1; mcz 1; mon 1; mrg 1;  
mvz 4; nmv 15; nnz P\*; pbr 15; qlm 3; qvm 1; rml 7;  
sam 11; sen 2; stu 2; uas 7; ucb 7; uka 2; umm 16;  
uox 1; upp 7; usf 2; usn 28; ypm 2; zin 1; zmk 1;

Alcoholic specimens:

bmn 8; bru 9; cop P\*; del 1; fmz 1; mak 3; sam 4;  
sam 4; upp 1; usn 16; ypm 1;

*Fulica cristata*

Skeletal specimens:

cop 1; csi 1; kma P\*; saf 29; tra 3; uka 1; umf 1;  
umm 1; uox P\*; usn 6;

Alcoholic specimens:

kma 3; tra P\*; usn 6;

*Fulica americana*

Skeletal specimens:

amn 8; apm 20; bbm 3; bcp 2; bru 1; cam 19; cas 8;  
ccc 4; chm 1; clb 10; cop 1; csi 2; cun 8; del 26;  
fmz 8; fsm 24; fsz 5; ism 9; lac 12; lsu 19; mak P\*;  
mcz 6; mlz 1; mna 11; msu 4; mvz 75; nmc 3; nmm 1;  
nmv 1; pbr 9; rom 6; saf 1; sbm 6; sdm 13; stb 1;  
tam 2; tep 2; uas 2; uaz 6; ucb P\*; ucl 6; ucs 4;  
uct 1; uka 28; uma 1; umf 3; umm 36; umt 1; uok 154;  
usf 6; usn 41; uwi 7; vcu 1; wsm 21; wsu 1; ypm 15;

Alcoholic specimens:

bmn 7; cam 2; del 21; fmz 1; lac 3; lsu 3; mvz 4;  
nmc 3; rom 4; uka 10; umm 3; usn 10; wsu 2; ypm 3;

*Fulica armillata*

Skeletal specimens:

umm 3; usn 1;

Alcoholic specimens:

*Fulica caribaea*

Skeletal specimens:  
usn 2;  
Alcoholic specimens:

*Fulica leucoptera*

Skeletal specimens:  
amn 2; cop 1; gmn P\* ; lsu 2; umm 2; usn 1;  
Alcoholic specimens:  
bmn 2;

*Fulica rufifrons*

Skeletal specimens:  
rml 1; umm 2; usn 1;  
Alcoholic specimens:

*Fulica gigantea*

Skeletal specimens:  
amn P\* ; bru 1; ihk 4; lsu 1; mvz 2; umm 3;  
Alcoholic specimens:  
bru 1; sen 1;

*Fulica cornuta*

Skeletal specimens:  
amn 2;  
Alcoholic specimens:  
mak 2; sen 1; ypm P\* ;

*Podica senegalensis*

Skeletal specimens:  
amn P\* ; bmn 1; kma 1; rml 3;  
Alcoholic specimens:  
bmn 4; ypm 3;

*Heliopais personata*

Skeletal specimens:  
usn P\* ;  
Alcoholic specimens:  
bmn 4; usn 2;

*Heliornis fulica*

Skeletal specimens:  
bmn 1; cas P\* ; cop P\* ; lac 1; lsu 2; meg P\* ; mvz 2;  
nmv 1; pbr 2; rml 2; rom 1; ucl 2; uka 3; umf 1;  
umm 2; usn 3; ypm 3;  
Alcoholic specimens:  
bmn 11; lsu 1; mvz 2; wsu 3; ypm 3;

*Rhynochetos jubatus*

Skeletal specimens:  
amn 1; aus 2; bmn 5; bom P\* ; cop 2; csi 1; fmz 1;

lac P\* ; mcm 1; mvz 1; nmm P\* ; nnz 2; rml 2; sen 1;  
ucb P\* ; uox 1; usn 3;

Alcoholic specimens:

amn 2; bmn 3; mak 2; sen 7; usn 1;

#### *Eurypyga helias*

Skeletal specimens:

amn 4; bmn 2; bru 1; cam 1; cop P\* ; fmz 3; lac 2;  
lsu 5; mak 1; mcm 1; mcz 3; meg 2; nmv 1; pbr 2;  
rml 2; sen P\* ; tam 1; uas 1; ucb P\* ; ucl 2; umm 4;  
usf 1; usn 9; ypm 4; zin 1;

Alcoholic specimens:

amn 1; bmn 2; bru 2; cam 1; cop 1; lsu 2; sen 1;  
usn 3; ypm 2;

#### *Cariama cristata*

Skeletal specimens:

amn 5; bmn 6; bnm 1; bru 6; cam 1; cop 7; fmz 3;  
lac P\* ; lsu 1; mcm 1; mcz 2; meg 1; mvz 1; nnz 1;  
pbr 1; rml 5; sdm P\* ; sen 3; stu 1; ucl 1; uka 1;  
umm 1; uok P\* ; uox P\* ; upp 1; usn 4; zin 1; zmk P\* ;

Alcoholic specimens:

bmn 1; bru 1; cop 1; fmz 3; usn 1; zin 1;

#### *Chunga burmeisteri*

Skeletal specimens:

amn 2; bmn 2; bru 2; cop P\* ; fmz 1; lac 1; lsu 1;  
mvz P\* ; rml 1; sdm 1; umm 2; uok P\* ; usn 1;

Alcoholic specimens:

bmn 1; cop 1; usn P\* ;

#### *Tetrax tetrax*

Skeletal specimens:

bai 1; bmn 3; bru 1; cop 1; ipa P\* ; mcm P\* ; pbr 1;  
rml 1; snm P\* ; stu 1; uas 2; ucb 1; umm 1; usn P\* ;  
ypm 1; zin 1;

Alcoholic specimens:

bru 1; cop P\* ; zin 1;

#### *Otis tarda*

Skeletal specimens:

amn 1; bai 2; bmn 3; bnm P\* ; bom 1; bru 3; cop 6;  
fmz 1; hum 1; ihk 1; mak 1; mcm 1; mvz P\* ; pbr 1;  
rml 2; sdm 1; sen 3; snm P\* ; uas 2; ucb 1; ucl 1;  
uox 1; usn 2; ypm 1; zin 1; zmk 2;

Alcoholic specimens:

bmn 4; zin 1;

#### *Neotis cafra*

Skeletal specimens:

amn 2; bmn P\* ; kma P\* ; saf 3; stu 1; ucb P\* ; uka 1;  
umm 1; usn 4;



Alcoholic specimens:  
kma 9;

*Neotis ludwigii*

Skeletal specimens:  
cam 1; saf 3;  
Alcoholic specimens:

*Neotis burchellii*

Skeletal specimens:  
bru 3;  
Alcoholic specimens:

*Neotis nuba*

Skeletal specimens:  
bru 1;  
Alcoholic specimens:

*Neotis heuglinii*

Skeletal specimens:  
umf 2;  
Alcoholic specimens:

*Choriotis arabs*

Skeletal specimens:  
bai 1; bmn P\*; gmn 1; mak P\*; sen 1; ucb P\*; usn P\*;  
ypm 1;  
Alcoholic specimens:

*Choriotis kori*

Skeletal specimens:  
amn 2; bmn P\*; bru 1; cas 1; cop 1; gmn P\*; lac 1;  
lsu 1; mcz 1; nmb 5; pbr 3; rom 1; sdm P\*; stu P\*;  
tra 3; uas 1; umf 1; umm 3; uok 1; uox P\*; usf 4;  
usn 2; wsm 1; ypm 2;  
Alcoholic specimens:  
usn 1;

*Choriotis nigriceps*

Skeletal specimens:  
amn P\*;  
Alcoholic specimens:

*Choriotis australis*

Skeletal specimens:  
amn P\*; aus 1; bmn 2; csi 2; lac 1; mcz 1; mon 1;

mvz 6; nmv 9; qlm 1; sam 3; umm 2; usn P\* ;

Alcoholic specimens:

bmn 1; sam 1; sam 1;

*Chlamydotis undulata*

Skeletal specimens:

bmn 3; bru 1; cop P\* ; mak 1; mcz 2; pbr 1; rml 1;

uas 3; ucb P\* ; umm 1; uox P\* ; usn 4; ypm 1; zin 1;

Alcoholic specimens:

usn 1; zin 1;

*Lophotis savilei*

Skeletal specimens:

Alcoholic specimens:

*Lophotis ruficrista*

Skeletal specimens:

bmn 1; bru 1; lac 1; lsu 1; nmb 1; pbr 2; tra 2;

usn 3; ypm 1;

Alcoholic specimens:

bmn 1;

*Afrotis afra*

Skeletal specimens:

amn 3; bmn 1; cam 1; mak P\* ; pbr 2; rml 1; saf 6;

sdm 2; tra 1; usn 2;

Alcoholic specimens:

amn 1; del 1; lsu 4;

*Eupodotis vigorsii*

Skeletal specimens:

bmn 1; tra 3;

Alcoholic specimens:

*Eupodotis rueppellii*

Skeletal specimens:

cam 2;

Alcoholic specimens:

*Eupodotis humilis*

Skeletal specimens:

Alcoholic specimens:

*Eupodotis senegalensis*

Skeletal specimens:

amn 3; bmn 1; bru 1; lsu 1; pbr 1; ucb P\* ; usf 1;

usn 2;  
Alcoholic specimens:  
bmn 1; bru 2; kma 3; usn 1; wsu 2; ypm 2;

*Eupodotis caerulescens*  
Skeletal specimens:  
tra 1;  
Alcoholic specimens:

*Lissotis melanogaster*  
Skeletal specimens:  
amn 2; bmn P\*; bru 1; del 1; lac 1; rml P\*; tra 1;  
ucb P\*; umm 1; usn 1;  
Alcoholic specimens:  
kma 2; wsu 2; ypm 2;

*Lissotis hartlaubii*  
Skeletal specimens:  
  
Alcoholic specimens:

*Houbaropsis bengalensis*  
Skeletal specimens:  
bmn 1; ucb P\*;  
Alcoholic specimens:

*Sypheotides indica*  
Skeletal specimens:  
amn P\*; bmn P\*;  
Alcoholic specimens:

*Microparra capensis*  
Skeletal specimens:  
rom 1; umm 1;  
Alcoholic specimens:

*Actophilornis africana*  
Skeletal specimens:  
amn 2; bmn 1; bru 4; cop P\*; del 2; fmz 7; kma 2;  
lac 1; lsu 1; pbr 4; sdm P\*; sen 2; tra 2; uas 1;  
ucb P\*; uka 1; umf 4; umm 6; usf 2; usn 8; ypm 2;  
Alcoholic specimens:  
bmn 9; bru 3; del 2; kma 12; rom 1; umm 1; usn 3;  
wsu 4; ypm 1;

*Actophilornis albinucha*  
Skeletal specimens:

bmh 2; mcz P\* ; rom 1; usn P\* ; ypm 1;

Alcoholic specimens:

#### *Irediparra gallinacea*

Skeletal specimens:

csi P\* ; mcz 1; nmv 1; rml 1; sam 3; umm 2; usn 1;  
ypm 5;

Alcoholic specimens:

bmh 8; usn 2; ypm 5;

#### *Hydrophasianus chirurgus*

Skeletal specimens:

bmh P\* ; bru 1; rml 1; sdm 1; umm 2; uox 1; usn 7;

Alcoholic specimens:

bmh 4; bru 2; cam 2; del 8; mak 1; sen 1; usn 3;  
wsu 1; ypm 2;

#### *Metopidius indicus*

Skeletal specimens:

bmh 2; rml 4; ucb P\* ; umm 3; usn 2;

Alcoholic specimens:

amn 2; bmh 6; bru 1;

#### *Jacana spinosa*

Skeletal specimens:

amn 3; bmh 3; cam 4; csi 1; cun 1; fmz 1; lac 4;  
lsu 5; mak 2; mcm 1; mcz 6; mlz 1; mna 1; mvz 4;  
nmv 1; pbr 4; rom 4; saf 1; sam 1; uas 5; uaz 1;  
ucl 3; uka 8; umm 8; uok 2; usf 3; usn 22; wsm 4;  
zin 1;

Alcoholic specimens:

amn 3; bmh 11; cam 2; mvz 1; rom 3; umm 1; usn 5;  
wsu 6; ypm 2; zin 1;

#### *Jacana jacana*

Skeletal specimens:

cam 1; clb 1; cop 3; del 5; fmz 4; lac 2; lsu 3;  
mcz 1; meg P\* ; mvz 2; pbr 3; rml 1; uka 1; umf 7;  
umm 4; uox P\* ; usn 6;

Alcoholic specimens:

bmh 5; cam 1; cop 1; fmz 5; lac 2; lsu 1; mvz 1;  
usn 8;

#### *Rostratula benghalensis*

Skeletal specimens:

bmh 3; cop P\* ; csi 1; del 8; fmz 1; fsm P\* ; mvz 2;  
nmb 2; nmv 7; pbr 5; rml 3; rom 6; saf 2; sam 1;  
ucb P\* ; uka 1; umm 1; uox 1; usf 1; usn 7; ypm 4;  
zin 1;

Alcoholic specimens:

amn 2; bmh 16; cop 1; del 7; mak 2; rom 1; usn 6;

wsu 1; ypm 2; zin 1;

#### Nycticryphes semicollaris

Skeletal specimens:

cam P\* ; sen 1; umm 2; usn 1;

Alcoholic specimens:

usn P\* ; wsu 1;

#### Dromas ardeola

Skeletal specimens:

bmn 1; bru 2; cop 1; lac 1; mcz 1; sen 3; usn 3;

Alcoholic specimens:

bmn 7; ypm 1; zin 1;

#### Haematopus ostralegus

Skeletal specimens:

aim 6; amn P\* ; bai 3; bmn 18; bnm 2; bom P\* ; bru 11;

cam 1; cop 60; csi 1; cun 1; del 1; fmz 3; gma P\* ;

gmn 5; hum 5; ihk 35; lac 2; lsu 1; mak 3; mcm 2;

mcz 1; meg 1; mlz 1; mna 1; mon 1; mrg 1; mvz 5;

nmv 1; nnz 12; ota 4; pbr 9; qvm 4; rml 6; rom 319;

sam 3; sdm 2; sen P\* ; stu P\* ; uas 2; ucb 4; ucl 1;

uka 29; uma P\* ; umf 3; umm 23; uox P\* ; upp 1; usf 5;

usn 18; vcu 1; wsm 1; ypm 5; zin 1; zmk 1;

Alcoholic specimens:

amn 1; bmn 62; bru 9; cop P\* ; lsu 1; rom 10; usn 5;

wsu 1; ypm 2; zin 1;

#### Haematopus bachmani

Skeletal specimens:

bcp 3; csi 1; lac P\* ; mvz 3; rom 19; sbm 1; sdm 2;

ucl 1; ucs P\* ; uct 1; umm 2; usn 8; uwi 3; wsm 4;

wsu 3; ypm 1;

Alcoholic specimens:

uct 1; umm 3; usn 2; wsu 2;

#### Haematopus moquini

Skeletal specimens:

amn 1; csi 1; gmn P\* ; rom 14; saf 16; uka 1; usn 1;

Alcoholic specimens:

#### Haematopus unicolor

Skeletal specimens:

aim 2; nnz 4; rom 43; ypm 1;

Alcoholic specimens:

nmv 1; rom 2;

#### Haematopus leucopodus

Skeletal specimens:

bmn P\* ; rom 26; uka 40; umm 1; usn 6; ypm 1;

Alcoholic specimens:

bmh 2; usn 5; zin 1;

#### Haematopus ater

Skeletal specimens:

amn 1; lsu 1; rom 30; sdm 1; uka 42; usn 10; ypm 2;

Alcoholic specimens:

rom 1; usn 5; zin 1;

#### Haematopus fuliginosus

Skeletal specimens:

csi P\*; nmv 1; qvm 1; rom 13; sam 3;

Alcoholic specimens:

#### Ibidorhyncha struthersii

Skeletal specimens:

bmh 2; usn 4; zin 1;

Alcoholic specimens:

bmh 4; usn 1;

#### Himantopus himantopus

Skeletal specimens:

amn 3; bac 3; bbm 1; bmh 6; bnm 1; bru 2; cop 1;

cun 1; gmn 1; lsu 1; mcm 2; meg 10; msd 1; mvz P\*;

nmb 2; nmv 2; nnz 5; pbr 7; rml 2; saf 17; sdm 5;

sen 1; tam 1; tra 2; uas 5; ucb 2; ucs 1; uka 1;

umm 6; uox 1; usf 1; usn 11; wsm 1; ypm 10; zin 1;

zmk P\*;

Alcoholic specimens:

amn 1; bmh 10; cop 2; kma 8; nnz 1; usn 6; ypm 1;

zin 1;

#### Himantopus mexicanus

Skeletal specimens:

bbm 2; bru 1; cam 1; cas 4; ccc 2; clb 2; cop 5;

csi 1; del 2; fmz 7; fsm 7; fsz 1; gmn P\*; ism 1;

lac 10; lsu 3; mcz 1; mlz 3; mna 4; mvz 4; nmm 1;

pbr 8; rml 2; rom 4; saf 1; sdm 3; tam 1; uaz 2;

ucb P\*; ucl 15; uka 20; umf 3; umm 9; usf 8; usn 15;

uwi 2; wsm 3;

Alcoholic specimens:

bmh 3; bru 1; cam 1; del 2; lac 1; lsu 1; mvz 2;

wsu 3;

#### Himantopus leucocephalus

Skeletal specimens:

aim 2; amn 1; aus 2; csi 1; mvz 5; nmv 5; ota 3;

pbr 1; qlm 1; rml 1; rom 3; sam 1; usn 2; ypm 1;

Alcoholic specimens:

bmh 2; sam 5; sam 5;

#### Himantopus knudseni

Skeletal specimens:  
usn 5;  
Alcoholic specimens:

*Himantopus novaezelandiae*

Skeletal specimens:  
cop P\* ; nnz 1;  
Alcoholic specimens:

*Cladorhynchus leucocephalus*

Skeletal specimens:  
bmn 2; csi 1; nmv 6; qlm P\* ; rml P\* ; sam 2; umm 3;  
usn 1;  
Alcoholic specimens:  
sam 6; sam 6; umm 2;

*Recurvirostra avosetta*

Skeletal specimens:  
amn 2; bai 1; bmn 3; bnm 1; bru 6; cop 14; gmn P\* ;  
ihk 3; ipa P\* ; kma 2; lsu 1; mak 5; mvz 1; pbr 4;  
rml 4; saf 23; sen 1; stu P\* ; tra 1; uas 4; ucb 3;  
uka 1; umf 1; umm 13; uox P\* ; usf P\* ; usn 6; ypm P\* ;  
zin 1; zmk 1; zur 2;  
Alcoholic specimens:  
bmn 5; bru 3; cop 11; kma 2; uox 1; zin 1;

*Recurvirostra americana*

Skeletal specimens:  
apm 9; cam 8; cas 4; ccc 4; clb 9; csi 2; fmz 5;  
ism 2; lac 13; lsu 10; mcz 10; mlz 1; mna 6; mvz 9;  
nmc 2; nmm 1; nmv 1; pbr 7; rom 13; saf 1; sbm 9;  
sdm 7; tam 3; tep 1; uaz 2; ucb P\* ; ucl 6; ucs 2;  
uka 26; umm 15; uok 12; upp 1; usf 6; usn 17; wsm 5;  
wsu 2; ypm 11;  
Alcoholic specimens:  
bmn 1; del 2; fmz 2; lsu 1; mvz 8; nmc 1; rom 2;  
tam 1; uka 6; umm 2; usn 3; wsu 3; ypm 2;

*Recurvirostra novaehollandiae*

Skeletal specimens:  
bmn 1; cop P\* ; csi 2; mvz 12; nmv 5; qlm 1; sam 2;  
umm 1;  
Alcoholic specimens:  
aus 1; bmn 2; sam 3; sam 1;

*Recurvirostra andina*

Skeletal specimens:  
bmn P\* ; cop P\* ; lsu 1; mvz 1; umm 1;  
Alcoholic specimens:

### Burhinus oedicnemus

#### Skeletal specimens:

bmn 7; bnm P\*; cop 2; cun 1; fmz 2; gmn 1; mcz P\*;  
mvz P\*; nnz P\*; pbr 2; rml 1; sen 1; snm P\*; uas 1;  
ucb 5; umm 2; uox 1; zin 1;

#### Alcoholic specimens:

bmn 9; cop 1; usn 1; ypm 1; zin 1;

### Burhinus senegalensis

#### Skeletal specimens:

cam 1; cop 2; fmz 2; ucb P\*; umf 3; umm 1; usn 3;

#### Alcoholic specimens:

bmn 2; cop 1; kma 6;

### Burhinus vermiculatus

#### Skeletal specimens:

amn 1; bru 5; fmz 1; lsu 1; rom 1; saf 1; umm 1;  
usn 4;

#### Alcoholic specimens:

bmn 1;

### Burhinus capensis

#### Skeletal specimens:

amn 2; bmn 1; bru 1; cop P\*; csi 1; del 1; gmn P\*;  
lsu 1; mcz 2; nmb 2; pbr 7; rml 1; saf 24; sen 1;  
tra 11; uka 1; umm 3; usn 3; ypm 1;

#### Alcoholic specimens:

cam 3; dur 1; kma 2; tra P\*; ypm 1;

### Burhinus bistriatus

#### Skeletal specimens:

amn 3; cam 1; cop 2; del 1; fmz 3; lac 1; lsu 1;  
meg P\*; mlz 3; mvz 3; pbr 1; rom 1; uas 1; uka 1;  
umf P\*; umm 5; uok 1; usf 2; usn 5;

#### Alcoholic specimens:

cop 1; mvz P\*; ypm 1;

### Burhinus superciliaris

#### Skeletal specimens:

amn 1; lsu 1; mvz 1;

#### Alcoholic specimens:

amn 1; cop 1; lsu 1;

### Burhinus magnirostris

#### Skeletal specimens:

amn 2; aus P\*; bmn 2; csi 3; fmz 1; mcz 1; nmv 4;  
qlm 3; rml 2; sam 3; sdm 1; stu 1; umm 2; usn 2;  
ypm 1;

#### Alcoholic specimens:

bmn 3; csi 1;

### Esacus recurvirostris



Skeletal specimens:

Alcoholic specimens:

usn 1;

*Esacus magnirostris*

Skeletal specimens:

csi 1; qlm 1; rml P\*; umm 1; usn 1;

Alcoholic specimens:

cop P\*;

*Pluvianus aegyptius*

Skeletal specimens:

bmn 2; bru 1; cam 1; lsu 1; pbr 1; sdm 1; sen 2;

ucb P\*; umm 1; usf 1; usn 2; wsm 1; zin 1;

Alcoholic specimens:

bmn 10; bru 2; kma 12; sen 1;

*Rhinoptilus africanus*

Skeletal specimens:

amn 1; lsu 1; pbr 2; tra 1; umm 4; usf 1; usn 1;

ypm 1;

Alcoholic specimens:

bmn 1; ypm 3;

*Rhinoptilus cinctus*

Skeletal specimens:

lsu 1; nmb 1; nmv 1; pbr 1; rom 8; uka 1; umm 2;

usn 2;

Alcoholic specimens:

bmn 1; cam 6; rom 2;

*Rhinoptilus chalcopterus*

Skeletal specimens:

bmn 1; bru 1; cam 1; nmb 2; pbr 2; rom 1; tra 6;

umm 4; usn 1;

Alcoholic specimens:

bmn 4; cam 1; tra P\*; wsu 1; zin 1;

*Rhinoptilus bitorquatus*

Skeletal specimens:

Alcoholic specimens:

*Cursorius cursor*

Skeletal specimens:

amn P\*; bmn 1; cop 1; lsu 1; mcm P\*; sen 1; tra 2;

ucb 1; umf 2; umm 6; usn 7; zin 1;

Alcoholic specimens:

bmn 2; cop 1; kma 1; usn 5; zin 1;

*Cursorius coromandelicus*

Skeletal specimens:

bmn 1; pbr 2; usn 1;

Alcoholic specimens:

bmn 1;

*Cursorius temminckii*

Skeletal specimens:

amn 2; bmn P\*; bnm 1; bru 3; cop 1; nmb 1; pbr 2;

sdm P\*; tra 4; uma P\*; usn 1;

Alcoholic specimens:

bmn 4; cop 1; wsu 1;

*Stiltia isabella*

Skeletal specimens:

amn 4; csi 9; nmv 7; pbr 1; qlm 1; rml 1; rom 1;

sam 2; umm 3; ypm 2;

Alcoholic specimens:

amn 2; aus 2; bmn 5; csi 4; sam 2; sam 2; umm 2;

ypm 3; zin 1;

*Glareola pratincola*

Skeletal specimens:

amn 5; bmn 2; bru 2; cop 2; fmz 3; nmb 1; pbr 3;

sen 2; uas 2; ucb P\*; umf 9; umm 2; uox P\*; usn 2;

ypm 1; zin 1;

Alcoholic specimens:

amn 1; bmn 3; mak 1; umm 3; uox 1; usn 4; ypm 5;

zin 1;

*Glareola maldivarus*

Skeletal specimens:

bmn 2; csi 1; rml 1; umm 5; usn 1;

Alcoholic specimens:

del 1; usn 2;

*Glareola nordmanni*

Skeletal specimens:

tra 1; usn 1; zin 1;

Alcoholic specimens:

zin 1;

*Glareola ocularis*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

*Glareola nuchalis*

Skeletal specimens:

fmz 1; rml 1; umm 1; usn 7;

Alcoholic specimens:

amn 1; bmn 6; kma 1; wsu 1;

#### Glareola cinerea

Skeletal specimens:

bmn 1; cop P\*; fmz 1; pbr P\*; ucb P\*;

Alcoholic specimens:

bmn 1; kma 3;

#### Glareola lactea

Skeletal specimens:

uox 1; usn 3;

Alcoholic specimens:

usn 1;

#### Vanellus vanellus

Skeletal specimens:

amn 2; bac 1; bai 3; bmn 6; bnm P\*; bom P\*; bru 24;

cop 100; cun 1; czs 1; fmz 4; gmn 5; hum 3; ihk 34;

lms P\*; mak 12; mcm 1; mcz 1; mvz 2; nnz 2; pbr 4;

rml 4; sen 2; snm P\*; ssk 1; stu 1; uas 4; ucb 7;

umf 1; umm 5; uox 2; upp 4; usf 4; usn 15; wsm 2;

ypm 2; zin 1; zmk 1;

Alcoholic specimens:

bmn 27; bru 9; cas 1; cop 4; del 1; fmz 1; kma 2;

mak 1; upp 1; usn 1; wsu 1; ypm 1; zin 1;

#### Vanellus crassirostris

Skeletal specimens:

bru 1; umm 2; usn 1;

Alcoholic specimens:

bmn 2;

#### Vanellus armatus

Skeletal specimens:

amn P\*; lac 1; lsu 1; mvz 1; pbr 2; rom 1; saf 24;

sdm 1; tra 6; uka 1; umf 1; umm 4; usf 1; usn 8;

wsm 1; ypm 1;

Alcoholic specimens:

bmn 4; kma 1; rom 1; tra P\*;

#### Vanellus spinosus

Skeletal specimens:

amn 1; bru 3; cam 2; cop 3; fmz 5; gmn P\*; ism 1;

mak 1; pbr 1; sdm 2; sen 1; stu P\*; ucb P\*; umf 2;

umm 5; usf 7; usn 2;

Alcoholic specimens:

bmn 1; bru 1; kma 21; mak 2; usn 2; ypm 6;

#### Vanellus duvaucelii

Skeletal specimens:

umm 1; usn 1;

Alcoholic specimens:

usn 2; wsu 1;

#### Vanellus tectus

Skeletal specimens:

bru 1; fmz 2; lsu 1; pbr P\*; sen 1; ucb P\*; uka 2;  
usn 3;

Alcoholic specimens:

bmn 3; bru 1; cop 1; wsu 1;

#### Vanellus malabaricus

Skeletal specimens:

amn 1; bmn P\*; pbr 2; ucb P\*; uox 1;

Alcoholic specimens:

bmn 1;

#### Vanellus albiceps

Skeletal specimens:

bru P\*; fmz 2; ucb P\*; usn 3;

Alcoholic specimens:

bmn P\*; kma 3;

#### Vanellus lugubris

Skeletal specimens:

lsu 2; mcz 1; tra 1;

Alcoholic specimens:

bmn 1; kma 1; tra P\*;

#### Vanellus melanopterus

Skeletal specimens:

sen 1; tra 1; umm 1;

Alcoholic specimens:

ypm 1;

#### Vanellus coronatus

Skeletal specimens:

amn 2; bru 1; gmn P\*; lsu 1; mak 1; pbr 4; rml 2;  
rom 4; saf 8; tra 3; umf 7; umm 4; usn 7; ypm 1;

Alcoholic specimens:

bmn 5; tra P\*; usn 2; ypm 6;

#### Vanellus senegallus

Skeletal specimens:

mvz 1; nmb 1; pbr 1; tra 2; uas 1; ucb P\*; umm 2;  
usn 4;

Alcoholic specimens:

amn 1; bmn 3; wsu 1;

#### Vanellus melanocephalus

Skeletal specimens:

Alcoholic specimens:

usn 2;

Vanellus superciliosus

Skeletal specimens:

Alcoholic specimens:

Vanellus gregarius

Skeletal specimens:

amn 1; uas 1;

Alcoholic specimens:

Vanellus leucurus

Skeletal specimens:

pbr 1; uas 1; zin 1;

Alcoholic specimens:

bmn 1;

Vanellus cayanus

Skeletal specimens:

cop 1; fmz 1; lsu 2; meg 2; usn 3; ypm 1;

Alcoholic specimens:

bmn 2; lsu 1;

Vanellus chilensis

Skeletal specimens:

amn 3; bru 4; cam 2; cop 2; cun 1; del 1; fmz 2;

hum 1; lac 15; lsu 2; mcz 3; meg P\*; mvz 2; pbr 3;

rml 2; rom 8; sdm P\*; stu 1; ucb P\*; uka 3; umm 7;

uok 1; usf 4; usn 16; ypm 1;

Alcoholic specimens:

bmn 19; bru 2; cam 1; fmz 2; lac 3; usn 2; ypm 4;

Vanellus resplendens

Skeletal specimens:

amn 2; cop P\*; del 1; lsu 6; pbr 3; umm 2;

Alcoholic specimens:

amn 2; del 1; lsu 1;

Vanellus cinereus

Skeletal specimens:

uox 1;

Alcoholic specimens:

Vanellus indicus

Skeletal specimens:

amn 2; bru 1; mak 1; pbr P\*; rom 4; ucb P\*; umm 4;

uox 2; usn 1;

Alcoholic specimens:

bmn 2; cop 1; usn 2; zin 1;

### Vanellus macropterus

#### Skeletal specimens:

rml 2;

#### Alcoholic specimens:

### Vanellus tricolor

#### Skeletal specimens:

amn 3; aus 1; bmn 3; bru 3; cop 1; csi 7; mvz 3;  
nmv 3; qvm P\*; rml 1; rom 1; sam 2; sdm 1; tas 2;  
uas 1; umm 5; usn 1;

#### Alcoholic specimens:

amn 1; bmn 5; bru 3; csi 1; mvz 1; rom 1; sam 1;  
umm 1; usn 1; ypm 1;

### Vanellus miles

#### Skeletal specimens:

amn 2; aus 1; bru 3; csi 10; fmz 2; mon 1; mvz 7;  
nmv 7; nnz 5; ota 3; qlm 4; qvm 4; rml 1; rom 6;  
sam 2; tas 1; uka 1; umm 2; usn 1; ypm 3;

#### Alcoholic specimens:

aus 1; bmn 4; bru 2; csi 2; sam 1; sam 1;

### Pluvialis apricaria

#### Skeletal specimens:

bai 2; bmn 7; bom P\*; bru 5; cop 50; gmn 1; hum 3;  
ihk 5; ipa P\*; lms 1; mak 2; mcm 2; mcz 1; pbr 2;  
rml 3; stu P\*; uas 2; ucb 3; uma P\*; umm 3; uox 2;  
upp 7; usf 1; usn 2; zin 1; zmk P\*;

#### Alcoholic specimens:

bmn 35; bru 6; cop 4; kma 3; ypm 1; zin 1;

### Pluvialis dominica

#### Skeletal specimens:

aim 2; amn 7; apm 4; aus 3; bar 2; bbm 3; bmn P\*;  
bru 1; cam 1; cop 2; csi 3; cun 1; fmz 6; ipa P\*;  
ism 1; lac 7; lsu 4; mna 1; mvz 14; nmc 1; nmm 1;  
nmv 2; nnz 7; pbr 9; qlm 2; rml 3; rom 8; sbm 1;  
sdm 3; uas 4; uaz 1; ucb P\*; uct 1; uka 16; umf 1;  
umm 20; uox 1; usf 3; usn 38; wsm 5; zin 1;

#### Alcoholic specimens:

amn 4; bmn 8; cop P\*; fmz 1; mvz 2; nmc 6; nmv 2;  
nnz 1; rom 4; tam 1; uct 1; umm 2; usn 25; ypm 9;  
zin 1;

### Pluvialis squatarola

#### Skeletal specimens:

amn 7; apm 5; bar 1; bmn 5; bnm P\*; bru 3; cam 1;  
cas 3; ccc 6; clb 4; cop 35; csi 1; cun 6; del 2;  
fmz 2; fsm 1; gmn 4; hum P\*; ihk 21; ipa P\*; lac 6;  
lsu 9; mcz 2; mna 2; mvz 10; nmc 8; nmm 2; nnz 1;  
pbr 11; rml 7; rom 14; saf 4; sbm 1; sdm 3; stu P\*;

tam 1; uas 5; ucb 3; ucl 7; ucs 1; uka 8; uma 3;  
umf 7; umm 20; uok 2; uox 1; usf 6; usn 14; uwi 1;  
wsm 11; wsu 2; ypm 16; zin 1; zmk 2;

Alcoholic specimens:

amn 10; bmn 20; dur 2; kma 4; lac 1; lsu 8; mvz 2;  
nmc 6; rom 1; uka 1; umm 3; usn 4; wsu 2; ypm 17;  
zin 1;

#### Pluvialis obscura

Skeletal specimens:

aim 3; bmn P\*; nnz P\*; ota 2;

Alcoholic specimens:

#### Charadrius hiaticula

Skeletal specimens:

bmn 5; bnm 1; bru 10; cop 100; cun 16; gmn 2; hum 1;  
ihk 17; ipa P\*; mcm 1; mcz 3; mvz P\*; nmc 1; pbr 1;  
rml 4; saf 1; sen P\*; stb P\*; stu P\*; tra 4; uas 2;  
ucb 3; uka 3; umf 3; umm 21; uox P\*; upp 1; usn 3;  
ypm 20; zin 1; zmk 2;

Alcoholic specimens:

bmn 21; bru 9; cop 25; kma 1; nmc 1; upp 1; usn 2;  
ypm 53; zin 1;

#### Charadrius semipalmatus

Skeletal specimens:

amn 22; apm 5; bai 1; bar 1; cam 4; ccc 1; csi 1;  
cun 10; fmz 7; fsm 10; lac 1; lsu 4; mcz 1; mvz 8;  
nmc 9; nmv 2; pbr 10; rom 24; sdm 1; tam P\*; tep 1;  
uas 2; uaz 1; ucl 1; uct 1; uka 21; umf 1; umm 64;  
uok 4; usf 3; usn 24; uwi 2; wsm 3;

Alcoholic specimens:

amn 4; bmn 2; cam 1; cas 1; cop 1; lsu 7; mvz 1;  
nmc 2; rom 7; umm 7; usn 33; wsu 1;

#### Charadrius placidus

Skeletal specimens:

bmn P\*; mvz 5; usn 7;

Alcoholic specimens:

#### Charadrius dubius

Skeletal specimens:

bac P\*; bmn P\*; cop 3; fsm 2; gmn P\*; hum 2; mak P\*;  
mvz 9; nnz 1; pbr 2; rml 1; snm 1; stu P\*; uas 3;  
ucb 1; umm 2; uox P\*; upp 1; usn 6; zin 1; zmk P\*;

Alcoholic specimens:

bmn 9; bru 2; cop P\*; fmz 1; kma 1; sen 1; usn 23;  
zin 1;

#### Charadrius wilsonia

Skeletal specimens:

amn 10; bmn 3; cam 1; csi 1; cun 2; fmz 1; fsm P\*;  
ism 1; lsu 3; mlz 1; mvz 1; pbr 4; rom 5; saf 1;  
tam 1; uas 3; uaz 2; uct 1; uka 18; umf 3; umm 14;  
usf 8; usn 16; wsm 1;

Alcoholic specimens:

bmn 4; cop 1; lsu 1; rom 8; uka 74; umm 1; usn 4;  
ypm 1;

*Charadrius vociferus*

Skeletal specimens:

amn 4; apm 10; bai 2; bcp 3; bmn P\*; bru 1; cam 6;  
cas 1; ccc 1; clb 6; clm 1; csi 4; cun 6; del 7;  
dmn 1; fmz 7; fsm 21; ism 5; lac 10; lsu 12; mcz 2;  
mlz 3; mna 10; msu 1; mvz 17; nmc 12; nmm 1; pbr 8;  
rom 20; saf 1; sbm 4; sdm 6; stb 1; tam 2; tep 2;  
uas 3; uaz 6; ucb P\*; ucl 3; ucs 2; uka 60; uma 1;  
umf 11; umm 51; uok 14; usf 7; usn 20; uwi 4; vcu 2;  
wsm 11; wsu 4; ypm 7; zin 1;

Alcoholic specimens:

amn 6; bmn 4; cam 4; cas 3; del 1; fmz 1; lac 3;  
lsu 13; mvz 3; nmc 3; rom 4; tam 2; uct 2; uka 3;  
umm 5; usn 11; uwi 2; wsu 9; ypm 4;

*Charadrius melodus*

Skeletal specimens:

amn 4; bmn P\*; cun 10; fsm P\*; lsu 1; mcz P\*; mvz 3;  
pbr 7; rom 1; uas 2; uka 8; umm 22; uok 1; usf 1;  
usn 2; wsm 1;

Alcoholic specimens:

amn 1; fmz 2; lsu 3; mvz 3; rom 1; uct 1; uka 1;  
umm 1; ypm 1;

*Charadrius thoracicus*

Skeletal specimens:

Alcoholic specimens:

*Charadrius pecuarius*

Skeletal specimens:

bmn P\*; gmn P\*; lsu 2; rom 1; saf 16; stu P\*; tra 6;  
umf 6; umm 15; usn 8;

Alcoholic specimens:

bmn 12; bru 1; dur 1; ypm P\*;

*Charadrius sanctaehelenae*

Skeletal specimens:

bmn 2; mcz P\*; usn 4;

Alcoholic specimens:

usn 3; ypm 1;



*Charadrius tricollaris*

Skeletal specimens:

cam 3; lsu 1; mak 2; nmb 2; pbr 4; rml 1; rom 5;  
saf 8; tra 2; umf 2; umm 2; usn 4;

Alcoholic specimens:

kma 2; mak 1; rom 1; tra P\*; uct 1;

*Charadrius alexandrinus*

Skeletal specimens:

bmn 3; bru 1; ccc 8; clb 2; cop 6; fmz 1; fsm P\*;  
gmn 1; ihk 13; lac 4; lsu 5; mvz 14; nmm 1; pbr 3;  
rml P\*; rom 2; saf 4; sbm P\*; sdm 7; snm 2; uas 4;  
uaz 1; ucb 1; ucl 3; ucs P\*; uka 16; umf 2; umm 46;  
uok 14; uox P\*; usf 3; usn 29; wsm 3; zin 1; zmk 3;

Alcoholic specimens:

amn P\*; bmn 9; bru 3; cas 2; del 3; lsu 1; mvz 9;  
uka 5; umm 2; usn 20; ypm 8; zin 1;

*Charadrius marginatus*

Skeletal specimens:

fmz 1; lac 1; lsu 1; rom 1; saf 54; umm 3;

Alcoholic specimens:

amn 1; bmn P\*; dur 1; kma 3;

*Charadrius occidentalis*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Charadrius ruficapillus*

Skeletal specimens:

csi 2; mvz 5; qlm 1; rom 9; sam 2; tas 1; umm 3;

Alcoholic specimens:

csi 2; qvm 1; sam 12; sam 9;

*Charadrius peronii*

Skeletal specimens:

bmn P\*;

Alcoholic specimens:

bmn 3;

*Charadrius venustus*

Skeletal specimens:

ypm 1;

Alcoholic specimens:

ypm 1;

*Charadrius collaris*

Skeletal specimens:

amn 1; bmn P\*; cam 2; fmz 1; lsu 4; meg 1; mlz 1;  
mvz 1; pbr 2; uas 1; umm 8; usn 3; zmk P\*;

Alcoholic specimens:

bru 1; cam 2; lsu 4; umm 2; usn 1;

*Charadrius bicinctus*

Skeletal specimens:

aim 2; bmn P\*; csi 1; nmv 4; nnz 2; ota 2; rom 14;

sam 1; tas 1; ucb P\*; umm 4;

Alcoholic specimens:

bmn 1; csi 1; nnz 3;

*Charadrius falklandicus*

Skeletal specimens:

amn 2; bmn P\*; mcz 1; rom 7; sdm 3; uka 5; umm 1;

usn 4;

Alcoholic specimens:

amn 1; bmn 5; usn 8;

*Charadrius mongolus*

Skeletal specimens:

bmn 4; csi 2; lsu 3; pbr 1; uas 1; umm 2; usn 5;

zin 1;

Alcoholic specimens:

bmn 1; csi 2; umm 1; usn 15; zin 1;

*Charadrius leschenaultii*

Skeletal specimens:

bmn P\*; cop 1; csi 1; lsu 1; nnz 1; pbr 1; rml 2;

uas 1; umm 10; usn 2; ypm 1; zin 1;

Alcoholic specimens:

bmn 7; cop 2; csi 1; dur 1; usn 19; ypm 4; zin 1;

*Charadrius asiaticus*

Skeletal specimens:

bmn P\*; mcz 1; pbr 1; uas 1; umm 1; usn 2; zin 1;

Alcoholic specimens:

amn 1; bmn 2;

*Charadrius veredus*

Skeletal specimens:

bmn P\*; nmv 2; nnz 1; uas 1; uox P\*; usn 1; zin 1;

Alcoholic specimens:

cas 1;

*Charadrius modestus*

Skeletal specimens:

bmn P\*; mcz P\*; mvz 1; uka 2; umm 3; usn 12; ypm 1;

Alcoholic specimens:

bmn 4; usn 2;

*Charadrius montanus*

Skeletal specimens:

ccc 1; clb 2; lac 2; lsu 1; mvz 8; pbr 1; rom 13;

sdm 2; ucl 4; ucs 1; uka 5; umm 23; uok 2; usf 1;  
usn 5; ypm 1;  
Alcoholic specimens:  
uka 1; umm 1;

*Charadrius melanops*

Skeletal specimens:  
amn 1; bmn 1; csi 5; mvz 6; nmv 4; qlm P\*; rom 4;  
sam 3; uka 1; umm 4; usn P\*;  
Alcoholic specimens:  
aus 1; bmn 25; caw 1; cop P\*; csi 2; qvm 1; ypm 1;  
zin 1;

*Charadrius cinctus*

Skeletal specimens:  
bmn P\*; csi 3; mvz 2; nmv 2; sam 1; uka 1; umm 3;  
usn P\*;  
Alcoholic specimens:  
amn 1; bmn 4; cop 1; csi 3; umm 2;

*Charadrius rubricollis*

Skeletal specimens:  
bmn P\*; csi 1; qvm P\*; rom 8; umm 3;  
Alcoholic specimens:

*Charadrius novaeseelandiae*

Skeletal specimens:  
nnz 1;  
Alcoholic specimens:

*Anarhynchus frontalis*

Skeletal specimens:  
aim 7; bmn 1; nnz 3; umm 1; usn 2;  
Alcoholic specimens:  
bmn 1; nnz 2;

*Phegornis mitchellii*

Skeletal specimens:  
lsu 1; umm 1;  
Alcoholic specimens:  
amn 1; umm 1;

*Peltohyas australis*

Skeletal specimens:  
csi 1; lsu 1; mvz 3; nmv 5; sam 4; umm 1; usn 1;  
Alcoholic specimens:  
bmn 7; caw 1; csi 1; wsu 2; zin 1;

*Eudromias morinellus*

Skeletal specimens:

bmn P\* ; bnm P\* ; bru 1; cop 30; gmn P\* ; hum 3; ihk 1;  
ipa P\* ; lms P\* ; rml 2; umm 1; uox P\* ; upp 2; usn 1;  
zin 1; zmk 1;  
Alcoholic specimens:  
bmn 2; bru 3; cop 10; zin 1;

#### *Eudromias ruficollis*

Skeletal specimens:  
amn 1; bmn 2; fmz 1; lsu 3; mvz 1; rom 13; sdm 1;  
uka 6; umm 3; usn 2; ypm 1;  
Alcoholic specimens:  
amn 2; bmn 4; mak 1; rom 1; uka 1; usn P\* ; ypm 2;

#### *Pluvianellus socialis*

Skeletal specimens:  
lsu 1; sdm 2; umm 2;  
Alcoholic specimens:  
usn 1;

#### *Limosa limosa*

Skeletal specimens:  
bac 1; bmn 8; bru 5; cop 40; fmz 1; gmn P\* ; ihk 5;  
ipa P\* ; mak 1; mcm 2; mvz 8; nmv 2; pbr 1; rml 5;  
rom 1; sen 1; uas 2; ucb 6; umf 1; umm 8; uox P\* ;  
usf 1; usn 2; zin 1;  
Alcoholic specimens:  
bmn 2; bru 1; cop 5; sam 1; sam 1; zin 1;

#### *Limosa haemastica*

Skeletal specimens:  
amn 1; bar 1; fmz 2; lsu 2; mcz 1; mvz 3; pbr 1;  
rom 38; sdm 3; uka 6; umf 1; umm 6; uok 1; usn 5;  
wsm 1; ypm 1;  
Alcoholic specimens:  
bmn 2; rom 1; uka 1; umm 2; usn 6; wsu 1; ypm 10;

#### *Limosa lapponica*

Skeletal specimens:  
aim 12; amn 1; aus 4; bmn 12; bru 1; cop 60; csi 1;  
gmn 3; hum 1; ihk 22; ipa P\* ; lac P\* ; lms P\* ; mcm P\* ;  
mcz P\* ; mvz 11; nmv 5; nnz 9; ota 1; pbr 2; qlm 1;  
rml 2; rom 9; sen P\* ; snm P\* ; stu P\* ; tra 1; uas 4;  
ucb P\* ; uka 1; uma P\* ; umm 2; uox P\* ; usf 3; usn 5;  
ypm 1; zin 1;  
Alcoholic specimens:  
amn 2; bmn 23; cop 6; kma 1; nnz 1; usn 3; ypm 3;  
zin 1;

#### *Limosa fedoa*

Skeletal specimens:  
apm 11; bmn P\* ; cas 5; ccc 5; clb 5; cun 3; del 1;  
fmz 1; fsz 1; ism 8; lac 19; lsu 2; mcz 1; mna 2;

mvz 10; nmc 1; pbr 2; rom 12; sbm 9; sdm 10; tam P\* ;  
ucl 8; uka 6; umf 1; umm 12; uok 1; usf 4; usn 19;  
wsm 1; ypm 4;  
Alcoholic specimens:  
lac 4; lsu 1; mvz 4; rom 1; umm 2; usn 1; ypm 2;

#### Numenius minutus

Skeletal specimens:  
aus 1; bmn P\* ; csi 2; pbr 1; uox P\* ; usn 1; zin 1;  
Alcoholic specimens:  
bmn 8; caw 1; csi 1;

#### Numenius borealis

Skeletal specimens:  
bmn P\* ; mcz P\* ; rom 1; uka P\* ; usn P\* ;  
Alcoholic specimens:  
bmn P\* ; usn 1;

#### Numenius phaeopus

Skeletal specimens:  
aim 1; amn 2; aus 1; bar 1; bcp 1; bmn 8; bnm P\* ;  
bru 2; cas 1; clb 6; cop 50; csi 1; cun 2; del 2;  
fsm P\* ; gmn 1; hum 1; ihk 4; ipa P\* ; lac 8; lsu 3;  
mcm 2; mcz 2; mss 1; mvz 16; nmc 4; nnz 1; pbr 4;  
qlm 2; rml 5; rom 6; saf 1; sbm 2; sdm 2; sen P\* ;  
stb P\* ; stu P\* ; tra 1; uas 4; uaz P\* ; ucb P\* ; ucl 5;  
ucs P\* ; uma 1; umf 1; umm 14; uox P\* ; usf 1; usn 12;  
wsm 5; ypm 4; zin 1; zmk 1;  
Alcoholic specimens:  
amn 11; bmn 7; bru 3; cop P\* ; lac 1; rom 2; umm P\* ;  
usn 2; wsu 1; ypm 6; zin 1;

#### Numenius tahitiensis

Skeletal specimens:  
amn 2; bbm 1; fmz P\* ; lms 1; mvz 1; nnz 1; uaz 1;  
uka 2; umm 1; usn 10; wsm 3;  
Alcoholic specimens:  
amn 2; usn 3;

#### Numenius tenuirostris

Skeletal specimens:  
amn 1; zin 1;  
Alcoholic specimens:

#### Numenius arquata

Skeletal specimens:  
amn P\* ; aus 1; bac P\* ; bai 2; bmn 10; bnm P\* ; bom P\* ;  
bru 14; cop 80; gma P\* ; gmn 2; hum 1; ihk 34; lms 1;  
lsu 1; mak 5; mcm 1; mcz 2; mrg 1; mvz P\* ; pbr 4;  
rml 6; rom 1; sen 1; stu P\* ; uas P\* ; ucb 3; uma P\* ;  
umm 3; uox 1; upp 2; usn 3; ypm P\* ; zin 1; zmk 2;

Alcoholic specimens:

bmn 46; bru 7; cop P\*; upp 1; usn 1; ypm 4; zin 1;

#### *Numenius madagascariensis*

Skeletal specimens:

aus 1; csi 1; nmv 2; nnz 1; qlm 1; qvm P\*; rml 1;  
rom 1; uas 3; uox P\*; usn 2; zin 1;

Alcoholic specimens:

zin 1;

#### *Numenius americanus*

Skeletal specimens:

ans 1; bmn 1; cam 2; cas 1; chm 1; clb 1; fmz 2;  
lac 10; lsu 2; mcz P\*; mlz 1; mna P\*; mvz 5; nmm 1;  
pbr 1; rom 7; sbm P\*; sdm 2; tam 1; uaz 1; ucl 3;  
ucs P\*; uka 9; umm 14; umt 1; uok 5; usf 1; usn 8;  
uwi 1; wsm 2; wsu 1; ypm 4;

Alcoholic specimens:

cam 1; lac 1; lsu 1; rom 2; tam 1; uka 1; usn 1;

#### *Bartramia longicauda*

Skeletal specimens:

amn 2; apm 2; bar 1; bmn 1; cam 3; cas 1; cop 2;  
csi 1; fmz 1; fsm P\*; lsu 4; mcz 2; mvz 4; nmc 4;  
nnz 1; pbr 3; rom 4; sam 1; sdm 1; stb P\*; tam 1;  
uas 1; ucb P\*; uct 1; uka 19; umf 1; umm 18; uok 6;  
usf 3; usn 5; uwi 1; wsm 3; ypm 5;

Alcoholic specimens:

bmn 8; cam 1; nmc 1; rom 1; uka 1; umm 5; usn 1;  
ypm P\*;

#### *Tringa erythropus*

Skeletal specimens:

amn 1; bmn 1; bnm P\*; bru 3; cop 20; gmn P\*; hum P\*;  
ihk 5; ipa P\*; lms P\*; mvz 1; pbr 1; rml 1; sdm 1;  
stu P\*; uas 1; ucb P\*; uma P\*; umm 5; uox 1; upp 1;  
usn 2; zin 1; zmk 1;

Alcoholic specimens:

bmn 12; bru 3; cop 1; ypm 1; zin 1;

#### *Tringa totanus*

Skeletal specimens:

amn 1; bac 2; bmn 7; bnm 1; bom P\*; bru 8; cop 35;  
gmn 6; hum 4; ihk 43; lac 7; lms P\*; mak 2; mcm 2;  
mcz 1; mna 2; mvz 1; pbr 17; rml 6; sen 1; stu P\*;  
tam 1; uas 7; ucb 3; uka 1; umm 21; uox P\*; upp 3;  
usf 1; usn 7; ypm 1; zin 1; zmk 1;

Alcoholic specimens:

bmn 31; bru 9; cop 2; usn 3; ypm 1; zin 1;

#### *Tringa stagnatilis*

Skeletal specimens:

cop 1; csi 1; fmz 1; fsm P\*; lsu 2; mvz P\*; pbr 1;  
saf 2; sen 1; tra 1; uas 1; ucb P\*; umf 1; umm 2;  
zin 1;

Alcoholic specimens:

bmn 3; sam 2; tra P\*; usn 1; ypm P\*; zin 1;

#### Tringa nebularia

Skeletal specimens:

amn 1; aus 1; bac 1; bmn 1; bom P\*; bru 4; cop 20;  
csi P\*; gmn 4; hum 2; ihk 18; lsu 1; mcz P\*; mvz 5;  
nmv 5; pbr 3; rml 2; saf 2; sam 3; sdm 3; sen 1;  
tra 1; uas 7; ucb P\*; umm 4; uox 1; upp 2; usn 1;  
ypm 1; zin 1; zmk 3;

Alcoholic specimens:

bmn 5; bru 1; caw 1; cop 1; kma 3; umm 1; usn 4;  
ypm P\*; zin 1;

#### Tringa guttifer

Skeletal specimens:

mvz P\*;

Alcoholic specimens:

#### Tringa melanoleuca

Skeletal specimens:

amn 5; apm 10; bar 1; bcp 2; bmn P\*; cas 4; ccc 2;  
csi 1; cun 11; del 2; fmz 2; fsm P\*; fsz 1; lac 4;  
lsu 2; mcz 1; meg P\*; mlz 1; mna 3; msd P\*; mvz 12;  
nmc 15; pbr 3; rom 53; sbm 3; sdm 2; tam 1; uaz 1;  
ucb 1; ucl 2; uka 7; uma 1; umf 2; umm 14; uok 5;  
usf 1; usn 9; uwi 5; wsm 9; wsu 1; ypm 14;

Alcoholic specimens:

amn 1; bmn 3; lsu 4; nmc 4; rom 3; tam 1; uct 1;  
uka 1; umm 1; usn 2; wsu 2; ypm 9;

#### Tringa flavipes

Skeletal specimens:

amn 4; apm 51; bar 1; bcp 1; bmn 1; cam 3; clb 1;  
csi 3; cun 2; del 4; fmz 7; fsm 2; ism 5; lac 2;  
lsu 13; mcz 4; meg P\*; msd 1; mvz 11; nmc 11; nnz 1;  
pbr 2; rml 1; rom 47; sam 1; sbm 1; sdm 7; stb P\*;  
tam 1; uas 1; uaz 3; ucs P\*; uka 56; umf 6; umm 32;  
uok 5; usf 4; usn 41; uwi 4; wsm 6; wsu 1; ypm 4;

Alcoholic specimens:

amn 3; bmn 4; lsu 2; nmc 1; rom 3; tam 1; uka 5;  
umm 4; usn 13; wsu 1; ypm 28;

#### Tringa ochropus

Skeletal specimens:

bmn 2; bru 4; cop 15; gmn 1; hum 1; kma 1; lsu 2;  
mvz 1; pbr 2; rml 2; rom 2; uas 4; ucb P\*; umf 1;  
umm 6; uox P\*; usn 6; zin 1; zmk P\*;

Alcoholic specimens:

bmn 5; bru 9; cop 3; del 3; kma 3; usn 2; zin 1;

*Tringa solitaria*

Skeletal specimens:

amn 1; apm 4; bar 1; bmn 1; cam 4; cas 1; csi 1;  
cun 1; del 1; fmz 3; ism 1; lac 2; lsu 84; mlz 2;  
msd 3; mss 1; mvz 6; nmc 3; pbr 2; rml P\*; rom 32;  
sam 1; sdm 1; stb 3; tam 2; tep 1; uas 1; ucb P\*;  
uka 27; umf 2; umm 11; uok 4; usf 3; usn 19; uwi 4;  
wsm 3; ypm 1;

Alcoholic specimens:

amn 4; bmn 3; cam 1; lsu 7; mvz 3; rom 1; tam 1;  
umm 1; usn 11; ypm 3;

*Tringa glareola*

Skeletal specimens:

bmn P\*; bnm P\*; bru 7; cop 15; del 6; gmn P\*; hum 1;  
ihk 22; ipa P\*; kma 1; lsu 2; mvz 4; nmv 1; rml 1;  
stu P\*; tra 18; uas 8; ucb P\*; uma P\*; umf 5; umm 10;  
upp 1; usf 1; usn 13; ypm 1; zin 1; zmk P\*;

Alcoholic specimens:

amn 1; bmn 7; cop 3; fmz 1; kma 5; tra P\*; usn 15;  
wsu 1; ypm 2; zin 1;

*Catoptrophorus semipalmatus*

Skeletal specimens:

amn 9; apm 5; bar 1; bmn 2; cas 3; ccc 4; clb 15;  
csi 2; cun 1; del 3; fmz 2; fsm 3; fsz 1; ism 2;  
lac 11; lsu 13; mcz 2; mlz 2; mna 3; mvz 11; nmc 1;  
nmm 1; nmv 1; pbr 10; rom 17; sam 1; sbm 7; sdm 5;  
tep 1; uas 3; uaz 2; ucl 9; ucs 1; uka 14; umf 3;  
umm 19; uok 8; usf 3; usn 20; vcu 1; wsm 3; wsu 1;  
ypm 7;

Alcoholic specimens:

amn 2; bmn 4; del 1; lac 2; lsu 2; mvz 3; nmc 2;  
uka 3; umm 1; usn 2; wsu 2; ypm 4;

*Xenus cinereus*

Skeletal specimens:

bmn P\*; cop 1; ipa P\*; lsu 1; mvz 1; rml 1; tra P\*;  
uas 3; umm 3; usn 1; zin 1;

Alcoholic specimens:

bmn 3; rom 3; umm 1; usn 4; zin 1;

*Actitis hypoleucos*

Skeletal specimens:

bac 1; bmn P\*; bnm 2; bom P\*; bru 8; cop 30; csi 1;  
gmn 1; hum 2; ihk 24; lac P\*; lsu 1; mak 1; mcm P\*;  
mvz 7; pbr 2; rml 4; sen 2; stu P\*; tra 1; uas 3;  
ucb 1; uka 2; uma P\*; umf 1; umm 7; uox P\*; usf P\*;  
usn 18; ypm 1; zin 1; zmk 2;



Alcoholic specimens:

amn 2; bmn 19; bru 10; cam 1; caw 1; cop 7; csi 1;  
del 4; fmz 2; kma 18; lac 5; rom 2; sen 2; tra P\*;  
upp 1; usn 37; ypm 4; zin 1;

*Actitis macularia*

Skeletal specimens:

amn 4; ans 1; apm 7; bar 1; bmn 1; bru 1; cam 8;  
cas 1; clb 1; csi 1; cun 6; del 2; fmz 3; fsm 3;  
ism 3; lac 2; lsu 6; mcz 7; meg 1; mlz 7; mvz 10;  
nmc 7; pbr 6; rom 30; saf 1; sam 1; sbm 1; sdm 1;  
stb 3; tam 2; uas 1; uaz 3; ucb P\*; uka 25; uma 1;  
umf 2; umm 21; uok 7; usf 2; usn 16; uwi 1; wsm 5;  
wsu 1; ypm 9;

Alcoholic specimens:

amn 3; bmn 9; cam 3; fmz 1; lac 1; lsu 4; mvz 7;  
nmc 6; rom 4; tam 4; uka 4; umm P\*; usn 24; wsu 1;  
ypm 7;

*Heteroscelus brevipes*

Skeletal specimens:

bmn 2; csi 2; mvz 6; pbr 3; qlm 1; rml 1; uas 1;  
uox P\*; usn 4;

Alcoholic specimens:

bmn 4; caw 1; csi 4; usn P\*; zin 1;

*Heteroscelus incanus*

Skeletal specimens:

amn P\*; apm 2; cas 2; clb 1; fmz P\*; lac 4; mvz 4;  
nmc 1; pbr 4; rom 1; sbm 1; sdm 3; uas 1; ucl 1;  
uka 2; umm 3; usf 1; usn 11; wsm 5; zin 1;

Alcoholic specimens:

amn 2; bmn 4; cop P\*; mvz 1; nnz 3; sen 1; tam 1;  
uka 1; usn 32; zin 1;

*Prosobonia cancellata*

Skeletal specimens:

amn 1; bmn P\*;

Alcoholic specimens:

bmn 2;

*Prosobonia leucoptera*

Skeletal specimens:

Alcoholic specimens:

*Arenaria interpres*

Skeletal specimens:

amn 12; apm 1; aus 2; bai 1; bar 1; bbm 2; bmn 3;  
bru 4; cop 40; csi 1; cun 2; fmz 7; fsm 3; gmn 1;  
hum 5; ihk 12; ipa P\*; ism 1; lac 3; lsu 8; mcm 2;

mcz P\* ; mss 1; mvz 12; nmc 9; nmm 1; nnz 1; pbr 7;  
qvm 5; rml 7; rom 10; saf 15; sam 2; sbm 1; sdm 1;  
stu P\* ; tam 1; tra 1; uas 9; ucb 5; uka 16; uma P\* ;  
umf 5; umm 36; uok 2; upp 1; usf 4; usn 39; uwi 1;  
wsm 8; ypm 8; zin 1; zmk P\* ;

Alcoholic specimens:

amn 8; aus 2; bmn 20; bru 3; cam 1; cop 20; del 1;  
lsu 5; mvz 1; nmc 6; nmv 4; rom 1; sam 8; tam 1;  
uka 26; umm 4; uox 2; upp 1; usn 25; wsu 1; ypm 19;  
zin 1;

#### *Arenaria melanocephala*

Skeletal specimens:

cas 3; ccc 1; clb 3; lac 4; mvz 10; pbr 1; rom 9;  
sdm 1; uaz 2; uka 1; umm 17; usf 1; usn 3; uwi 2;  
wsm 9; wsu 2;

Alcoholic specimens:

mvz 3; rom 1; umm 1; usn 4; wsu 2;

#### *Phalaropus tricolor*

Skeletal specimens:

amn 1; apm 12; cam 4; cas 1; clb 2; csi 1; del 3;  
dmn 1; fmz 2; fsm 3; lac 1; lsu 2; mna 6; mvz 12;  
nmc 7; nmv 2; pbr 1; rml 1; rom 18; sdm 13; tam P\* ;  
uas P\* ; uaz 3; ucl 1; uka 28; umm 18; umt 2; uok 20;  
usf 2; usn 28; wsm 8; wsu 1; ypm 11;

Alcoholic specimens:

amn 1; bmn 1; lsu 1; mvz 2; nmc 4; rom 3; umm 4;  
usn 8; wsu 2; ypm 9;

#### *Phalaropus lobatus*

Skeletal specimens:

amn 3; apm 12; bcp 3; bmn 3; cam 2; cas 2; ccc 1;  
clb 37; cop 5; csi 1; del 4; fmz 1; fsm 4; gmn P\* ;  
hum 2; ipa P\* ; lac 31; lsu 1; mcz 6; mvz 26; nmc 9;  
nmm 1; nnz 1; pbr 9; rml 2; rom 9; sbm 5; sdm 12;  
tep 1; uas 6; uaz 1; ucl 2; ucs 15; uct 2; uka 19;  
uma P\* ; umm 19; uok 1; uox P\* ; usf 7; usn 22; uwi 2;  
wsm 19; ypm 1; zin 1;

Alcoholic specimens:

bmn 4; bru 3; cam 1; cop 14; csi 1; lac 8; lsu 1;  
nmc 43; rom 4; uct 1; uka 4; umm 7; upp 3; usn 8;  
wsu 2; ypm 11; zin 1;

#### *Phalaropus fulicarius*

Skeletal specimens:

amn 6; apm 2; bcp 1; bmn 1; bnm P\* ; bru 2; cam 8;  
cas 8; ccc 14; clb 8; cop 3; csi 2; cun 3; del 2;  
gmn 1; hum 4; ipa P\* ; lac 25; lsu 3; mcz 5; mlz 1;  
mna 1; mvz 14; nmc 1; nmm 8; nnz 3; pbr 12; rml 1;  
rom 7; saf P\* ; sbm 7; sdm 12; tep P\* ; uas 4; uaz 3;  
ucb 2; ucl 11; ucs 7; uka 17; umm 17; usf 4; usn 24;

uwi 1; wsm 25; ypm 1; zin 1;

Alcoholic specimens:

bmh 5; bru 1; cam 3; cop 5; lac 6; lsu 1; mvz 4;  
nmc 4; rom 4; umm P\*; usn 15; ypm 5; zin 1;

### *Scolopax rusticola*

Skeletal specimens:

amn 3; bac P\*; bai 2; bmn 4; bnm 4; bom P\*; bru 2;  
cop 170; cun P\*; fsm P\*; gma P\*; gmn 11; hum 2; ihk 27;  
ipa P\*; lms 1; mak 5; mcm 1; mcz P\*; mrg 1; mvz 1;  
nmv 1; nnz P\*; pbr 1; rml 6; sen 1; snm P\*; stu 1;  
uas 9; ucb 3; uma P\*; umm 6; uox P\*; upp 5; usf 1;  
usn 7; ypm 1; zin 1; zmk 1;

Alcoholic specimens:

bmn 23; bru 4; cop 7; fmz 5; mak 1; sen 1; ypm 1;  
zin 1;

### *Scolopax mira*

Skeletal specimens:

usn 1;

Alcoholic specimens:

### *Scolopax saturata*

Skeletal specimens:

Alcoholic specimens:

bmn 2;

### *Scolopax celebensis*

Skeletal specimens:

usn 1;

Alcoholic specimens:

### *Scolopax rochussenii*

Skeletal specimens:

usn 1;

Alcoholic specimens:

### *Scolopax minor*

Skeletal specimens:

amn 27; ans 1; cam 11; cas 4; clb 1; clm 1; csi 4;  
cun 6; del 5; fmz 51; fsm 14; fsz 2; ism 9; lac P\*;  
lsu 8; mcz 10; mna 3; mvz 4; nmc 22; rom 33; sam 1;  
sdm 1; stb 4; tam 1; uas 1; uaz P\*; ucb P\*; uct 10;  
uka 10; uma 20; umf 2; umm 28; uok 1; usf 5; usn 24;  
uwi 9; vcu 1; wsm 6; wyn 2; ypm 7;

Alcoholic specimens:

amn 5; bmn 1; cam 3; fmz 3; lsu 2; nmc 3; rom 3;  
tam 1; uct 1; uka 1; usn 9; ypm 7;

*Coenocorypha aucklandica*

Skeletal specimens:

aim 1; bmn 1; csi P\*; nnz 7;

Alcoholic specimens:

bmn P\*; nnz 6; usn 1;

*Gallinago solitaria*

Skeletal specimens:

mvz P\*; uox P\*; zin 1;

Alcoholic specimens:

zin 1;

*Gallinago hardwickii*

Skeletal specimens:

amn 1; csi 1; mvz 1; nmv 13; pbr 2; qvm 1; rom 1;

uka 1; umm 1;

Alcoholic specimens:

aus 1; sam 2; sam 2;

*Gallinago nemoricola*

Skeletal specimens:

Alcoholic specimens:

fmz 1;

*Gallinago stenura*

Skeletal specimens:

amn 1; bmn P\*; ipa P\*; mvz 1; pbr 1; rml 2; sen 1;

uas 2; usn 3; zin 1;

Alcoholic specimens:

bmn 3; del 1; umm 1; usn 2; zin 1;

*Gallinago megala*

Skeletal specimens:

cop P\*; del 6; mvz P\*; rml 1; uas 1; umm 1; usn 1;

zin 1;

Alcoholic specimens:

amn 1; bmn 1; del 3; usn 7; zin 1;

*Gallinago nigripennis*

Skeletal specimens:

del 1; nmb 1; rml P\*; saf 2; stu P\*; tra 13; umm 1;

usn 1;

Alcoholic specimens:

tra P\*;

*Gallinago macrodactyla*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

### Gallinago media

#### Skeletal specimens:

bac P\* ; bmn 1; bnm P\* ; cop 50; gmn P\* ; ipa P\* ; pbr 1;  
uas 1; ucb P\* ; upp 1; zin 1; zmk P\* ;

#### Alcoholic specimens:

bru 1; cop 6; zin 1;

### Gallinago gallinago

#### Skeletal specimens:

amn 5; ans 1; apm 7; bac 2; bmn 7; bnm 1; bom P\* ;  
bru 7; cam 3; cas 5; ccc 2; clb 1; cop 80; cun 1;  
del 13; fmz 10; fsm 22; fsz 1; gma P\* ; gmn 3; hum 2;  
ihk 18; ipa P\* ; ism 6; lac 12; lms 1; lsu 5; mak 1;  
mcm 2; mcz 3; meg 1; mna 9; msd P\* ; mss 1; msu 5;  
mvz 27; nmc 25; nmm 1; nnz 1; pbr 13; rml 3; rom 14;  
sbm 1; sdm 9; sen 1; stu P\* ; tam 10; tep 2; uas 9;  
uaz 3; ucb 7; ucl 1; ucs 1; uct 1; uka 23; uma 1;  
umf 9; umm 21; uok 2; usf 5; usn 35; uwi 3; vcu 1;  
wsm 19; ypm 7; zin 1; zmk 2;

#### Alcoholic specimens:

bmn 46; bru 3; cam 6; cop 9; lac 3; lsu 1; nmc 1;  
rom 1; tam 1; uct 1; uka 1; umm 2; usn 1; wsu 4;  
ypm 8; zin 1;

### Gallinago paraguaiae

#### Skeletal specimens:

lsu 1; pbr 2; rom 2; umm 6; usn 4; zmk P\* ;

#### Alcoholic specimens:

bmn 1; usn 1;

### Gallinago nobilis

#### Skeletal specimens:

usn 4;

#### Alcoholic specimens:

bmn 2;

### Gallinago undulata

#### Skeletal specimens:

bmn P\* ; fmz P\* ; rml 1; uka 1;

#### Alcoholic specimens:

### Gallinago stricklandii

#### Skeletal specimens:

#### Alcoholic specimens:

### Gallinago jamesoni

#### Skeletal specimens:

lsu 1; usn 1;

#### Alcoholic specimens:

*Gallinago imperialis*

Skeletal specimens:

Alcoholic specimens:

*Lymnocyrtus minimus*

Skeletal specimens:

bac P\* ; bai 1; bmn 5; bnm P\* ; bom P\* ; bru 1; cop 37;  
dmn P\* ; gmn 6; ihk 5; ipa P\* ; lac 1; mak 1; mcm 1;  
pbr 3; rml 2; stu P\* ; uas 2; ucb 2; umm 2; uox P\* ;  
upp 1; usf 1; usn 4; zin 1; zmk 1;

Alcoholic specimens:

bmn 20; bru 3; mak 2; ypm 2; zin 1;

*Limnodromus griseus*

Skeletal specimens:

amn 8; bmn P\* ; cam 8; cas 2; ccc 5; cop P\* ; csi 1;  
cun 28; del 1; fmz 2; fsm 15; ism 1; lsu 6; mcz 1;  
msd 1; mvz 4; nmc 8; pbr 8; rom 22; sbm 5; sdm 6;  
stb P\* ; uas 3; ucb 1; ucl 1; uka 3; umf 8; umm 32;  
usf 8; usn 22; wsm 9; wsu 1; ypm 6; zin 1;

Alcoholic specimens:

amn 5; bmn 7; cam 1; lac 4; lsu 4; nmc 4; rom 1;  
umm 5; usn 7; ypm 31; zin 1;

*Limnodromus scolopaceus*

Skeletal specimens:

apm 21; cam 14; cas 1; ccc 1; clb 2; csi 2; del 6;  
dmn 3; fmz 1; fsm 18; lac 5; lsu 5; mcz 1; mlz 2;  
mna 4; mvz 12; nmc 2; pbr 18; rom 17; sbm 6; sdm 4;  
tam 2; tep 2; uas 1; uaz 1; ucl 14; ucs 3; uka 90;  
umf 2; umm 18; uok 10; usf 3; usn 14; wsm 19; wsu 1;  
ypm 3;

Alcoholic specimens:

cam 4; lsu 1; tam 1; uka 18; usn 4;

*Limnodromus semipalmatus*

Skeletal specimens:

bmn P\* ; csi P\* ; usn P\* ; zin 1;

Alcoholic specimens:

*Aphriza virgata*

Skeletal specimens:

amn 2; bcp 5; bmn 1; mvz 5; rom 5; sdm 4; uaz 1;  
ucs 1; uka 1; umm 40; usn 1; uwi 1; wsm 14;

Alcoholic specimens:

bmn 2; umm 1; wsu 2; ypm 15; zin 1;

### Calidris canutus

#### Skeletal specimens:

aim 6; amn 3; bai 2; bar 1; bmn 8; bom 1; bru 1;  
cam 1; ccc P\*; clb 4; cop 60; cun 6; dmn 1; fmz 1;  
fsm 5; fsz 1; gmn 1; hum 1; ihk 42; lsu 3; mak P\*;  
mcm P\*; mcz 3; mlz 1; mvz 5; nmc 6; nnz 6; pbr 25;  
rml 7; rom 74; saf P\*; sdm 4; stu P\*; uas 1; ucb 1;  
ucs P\*; uka 8; uma 1; umf 4; umm 15; usf 10; usn 16;  
wsm 2; ypm 1; zin 1; zmk 2;

#### Alcoholic specimens:

amn 1; bmn 34; bru 2; cop 7; kma 3; lsu 1; nmc 1;  
umm 1; upp 2; usn 1; ypm 11; zin 1;

### Calidris tenuirostris

#### Skeletal specimens:

bmn P\*; mvz 4; rml 2; umm 1; uox P\*; zin 1;

#### Alcoholic specimens:

bmn 1; zin 1;

### Calidris alba

#### Skeletal specimens:

amn 12; bar 1; bmn 4; bru 2; cam 2; cas 5; ccc 1;  
clb 4; cop 25; csi 2; cun 28; del 2; fmz 6; fsm 19;  
fsz 1; gmn P\*; hum 1; ihk 1; ipa P\*; ism 3; lac 5;  
lsu 23; mcm 1; mcz 3; mlz 1; mss 8; mvz 26; nmc 7;  
nmv 1; pbr 11; rml 1; rom 50; saf 13; sam 7; sbm 7;  
sdm 7; stu P\*; tam 1; uas 14; uaz 2; ucb 2; ucl 3;  
ucs 3; uka 13; umf 5; umm 25; uok 5; uox P\*; usf 7;  
usn 29; wsm 14; wsu 1; ypm 22; zin 1; zmk P\*;

#### Alcoholic specimens:

amn 6; bmn 11; bru 2; cam 3; cop 23; fmz 1; kma 9;  
lsu 8; mvz 2; nmc 4; rom 4; sam 1; uka 8; umm 7;  
upp 1; usn 5; wsu 3; ypm 30; zin 1;

### Calidris pusilla

#### Skeletal specimens:

amn 20; apm 18; bai 2; bar 1; bmn 1; bru 1; cam 25;  
clb 4; csi 1; cun 58; del 8; dmn 2; fmz 4; fsm 33;  
ism 2; lsu 13; mcz 10; mna 1; mvz 12; nmc 72; nmm 1;  
nnz 1; pbr 11; rml 2; rom 102; sam 1; sdm 7; tep 1;  
uas 1; uct 4; uka 95; uma 3; umf 1; umm 33; uok 10;  
uox 1; usf 5; usn 88; wsm 8; ypm 25;

#### Alcoholic specimens:

amn 15; bmn 12; cam 4; cop 2; lsu 4; nmc 15; rom 8;  
uct 28; uka 11; umm 8; usn 37; wsu 1; ypm 80; zin 1;

### Calidris mauri

#### Skeletal specimens:

amn 2; bcp 3; bmn 1; cam 5; cas 7; ccc 20; clb 15;  
csi 2; cun 4; del 4; dmn 1; fmz 1; fsm 8; ism 3;  
lac 13; lsu 20; mna 4; mvz 1; nmc 1; nmm 1; nnz 1;  
pbr 10; rml 1; rom 2; sam 1; sbm 7; sdm 19; tam 2;

tep 1; uaz 9; ucb P\* ; ucl 15; ucs 1; uka 41; umf 1;  
umm 25; uok 8; usf 3; usn 83; uwi 2; wsm 55; wsu 1;  
ypm 1;  
Alcoholic specimens:  
amn 5; bmn 2; cam 2; lac 11; lsu 6; nnz 1; tam 3;  
uka 8; umm 3; usn 10; wsu 1; ypm 45;

#### *Calidris ruficollis*

Skeletal specimens:  
bmn 3; csi 2; mvz 8; nmv 11; pbr 1; rom 20; sdm P\* ;  
uas 1; uka 1; umm 2; usn 14; zin 1;  
Alcoholic specimens:  
bmn 7; csi 8; nmv 11; sam 4; sam 5; zin 1;

#### *Calidris minuta*

Skeletal specimens:  
amn 3; bmn 3; bru 2; cop 6; gmn 2; hum P\* ; ihk 3;  
ipa P\* ; lms P\* ; mak 1; nmb 2; pbr 1; rml 3; rom 2;  
saf 10; stu P\* ; tra 4; uas 2; umf 3; umm 30; usn 23;  
wsm 1; ypm 1; zin 1; zmk 1;  
Alcoholic specimens:  
bmn 12; bru 4; cop 6; kma 16; tas 10; umm 1; usn 33;  
ypm 3; zin 1;

#### *Calidris temminckii*

Skeletal specimens:  
bmn P\* ; bru 1; cop 6; gmn P\* ; ihk 2; ipa P\* ; mvz 2;  
pbr 2; sen 1; stu P\* ; uas 2; ucb P\* ; umf 1; umm 2;  
upp 1; usn 4; zin 1; zmk P\* ;  
Alcoholic specimens:  
bmn 2; bru 2; kma 1; zin 1;

#### *Calidris subminuta*

Skeletal specimens:  
mvz 2; pbr 1; uas 1; umm 1; usn 1;  
Alcoholic specimens:  
bmn 5; usn 14; zin 1;

#### *Calidris minutilla*

Skeletal specimens:  
amn 6; apm 5; bbm 1; bcp 4; bmn P\* ; cam 11; cas 1;  
ccc 3; clb 2; csi 2; cun 11; del 7; fmz 5; fsm 17;  
ism 3; lac 9; lsu 26; mak 1; mcz 3; mna 2; mvz 23;  
nmc 11; nnz 2; pbr 5; rml P\* ; rom 62; sam 1; sbm 6;  
sdm 6; stb 1; tam 6; tep 7; uas 1; uaz 32; ucb P\* ;  
ucl 3; ucs 1; uct 2; uka 48; umf 11; umm 32; uok 22;  
usf 5; usn 51; uwi 5; wsm 23; ypm 26;  
Alcoholic specimens:  
amn 8; bmn 2; cam 7; cas 1; fmz 4; lsu 20; mvz 13;  
nmc 10; rom 4; uct 3; uka 12; umm 5; usn 38; wsu 1;  
ypm 42;



### *Calidris fuscicollis*

#### Skeletal specimens:

amn 3; apm 1; cam 3; csi 2; cun 3; dmn 2; fmz 1;  
ism P\*; lsu 6; mcz 1; mvz 3; nmc 11; pbr 3; rml P\*;  
rom 92; sdm P\*; tam 1; uka 20; umf 1; umm 17; uok 15;  
usf 3; usn 30; ypm 13;

#### Alcoholic specimens:

bmn 5; cam 2; cop 1; lsu 1; mvz 4; nmc 4; rom 4;  
uka 2; usn 10; ypm 4;

### *Calidris bairdii*

#### Skeletal specimens:

amn 6; cam 3; cas P\*; clb 1; cop P\*; csi 1; cun P\*;  
del 2; dmn 2; fmz 4; lsu 5; mlz 1; mna 1; mvz 9;  
nmc 4; nmm 1; nnz 1; pbr 9; rom 29; sdm 1; uas 1;  
uka 15; umm 15; uok 6; usf 4; usn 17; wsm 2; ypm 12;

#### Alcoholic specimens:

bmn 1; cam 1; cop 7; del 2; fmz 1; nmc 17; rom 5;  
uka 3; umm 3; usn 1; ypm 2;

### *Calidris melanotos*

#### Skeletal specimens:

amn 5; apm 6; bar 1; bmn 1; bru 1; cam 14; csi 1;  
cun 3; del 4; fmz 5; fsm 1; ism 5; lac 3; lsu 142;  
msd P\*; mvz 17; nmc 21; nmm 1; nnz 1; pbr 6; rom 25;  
sam 1; sbm 1; sdm 5; stb P\*; uas 2; uaz 1; ucb 1;  
ucs P\*; uka 98; umf 5; umm 24; uok 11; usf 3; usn 24;  
uwi 1; wsm 13; wyn 2; ypm 4; zin 1;

#### Alcoholic specimens:

amn 6; bmn 2; cam 2; fmz 1; lac 1; lsu 3; mvz 1;  
nmc 11; rom 5; uka 6; umm 5; usn 18; wsu 5; ypm 9;  
zin 1;

### *Calidris acuminata*

#### Skeletal specimens:

bmn 1; csi 4; mvz 2; nmv 17; nnz P\*; pbr 7; qlm 2;  
rom 4; sam 2; uas 1; uka 2; umm 31; usf 1; usn 1;  
zin 1;

#### Alcoholic specimens:

aus 1; bmn 8; csi 4; sam 9; sam 9; usn 7; zin 1;

### *Calidris maritima*

#### Skeletal specimens:

amn 2; bmn 4; cam 2; cop 30; cun 4; dmn 2; fmz 1;  
gmn 6; hum 4; ihk 1; lms P\*; mak P\*; mcm 1; nmc 4;  
pbr 1; rml 1; rom 52; stu P\*; uas 6; uka 8; uma P\*;  
umm 6; uox P\*; usf P\*; usn 5; ypm 19; zin 1;

#### Alcoholic specimens:

bmn 14; cop 10; mak 2; uox 1; upp 2; usn 1; ypm 2;  
zin 1;

### *Calidris ptilocnemis*

Skeletal specimens:

amn 5; cas P\*; cun P\*; del 1; fsm P\*; lac 2; mvz 7;  
pbr 2; rom 3; sdm 2; uka 4; umm 34; usn 15; uwi 2;  
wsm 8; ypm P\*;

Alcoholic specimens:

uka 7; wsu 1;

*Calidris alpina*

Skeletal specimens:

amn 8; bai P\*; bcp 7; bmn 12; bru 18; cam 2; cas 2;  
ccc 9; clb 7; cop 60; csi 2; cun 9; del 10; fmz 1;  
fsm 20; gmn 3; hum 5; ihk 74; ipa P\*; ism 8; lac 4;  
lms 2; lsu 27; mak 5; mcm 2; mcz 11; mna 3; mvz 40;  
nmc 24; nmv 1; nnz 1; pbr 26; rml 4; rom 47; sbm 6;  
sdm 7; stb P\*; stu P\*; tam 3; uas 3; uaz 6; ucb 6;  
ucl 4; ucs P\*; uka 28; uma 1; umf 8; umm 34; uok 2;  
upp 1; usf 8; usn 24; uwi 2; wsm 33; wsu 1; ypm 56;  
zin 1; zmk 2;

Alcoholic specimens:

amn 5; bmn 73; bru 9; cam 3; cop 28; kma 1; lac 4;  
lsu 2; mak 1; mvz 3; nmc 2; rom 8; tam 1; uka 1;  
umm 7; upp 1; usn 28; ypm 43; zin 1;

*Calidris ferruginea*

Skeletal specimens:

bmn 1; bnm P\*; bru 4; cop 25; csi 1; gmn P\*; hum 1;  
ihk 1; ipa P\*; lsu 2; mvz P\*; nmv 8; nnz P\*; pbr 1;  
rml 3; saf 36; sam 1; sbm P\*; sen 1; snm 1; stu P\*;  
tra 3; uas 6; uka 1; umf 2; umm 6; usn 8; zin 1;  
zmk P\*;

Alcoholic specimens:

bmn 2; cop 3; dur 4; nmv 2; sam 6; sam 1; tas 10;  
tra P\*; usn 2; ypm 1; zin 1;

*Eurynorhynchus pygmeus*

Skeletal specimens:

bmn 1; uas 1; usn 1;

Alcoholic specimens:

bmn 2; zin 1;

*Limicola falcinellus*

Skeletal specimens:

bmn P\*; cop 20; ihk 1; mvz 4; nmv 2; pbr 1; rml 1;  
uas 1; umm 2; uox P\*; upp 1; usn 1; zin 1;

Alcoholic specimens:

bmn 2; usn 1; zin 1;

*Micropalama himantopus*

Skeletal specimens:

amn 5; bai 1; bar 1; bmn P\*; cam 8; csi 2; cun 1;  
dmn 1; fmz 2; fsm 4; ism P\*; lsu 21; mvz 2; nmc 4;  
pbr 6; rom 3; sam 1; sdm 6; uas 1; uka 14; umf 2;

umm 22; uok 7; usf 1; usn 22; wsm 2; ypm 9;

Alcoholic specimens:

amn 1; bmn 8; cam 1; lsu 2; nmc 3; rom 1; umm 2;  
usn 4; wsu 3; ypm 9;

#### *Tryngites subruficollis*

Skeletal specimens:

apm 5; bmn P\*; cam 3; dmn 1; fmz P\*; fsm P\*; lac P\*;  
lsu 1; mvz 2; nmc 1; pbr 3; rom 3; sdm 1; uas P\*;  
uka 4; umm 17; uok 3; usf 1; usn 2; wsm 1; ypm 1;

Alcoholic specimens:

bmn 7; lsu 1; mvz 6; nmc 2; rom 1; umm 4;

#### *Philomachus pugnax*

Skeletal specimens:

amn 2; bac 1; bai 1; bar 1; bmn 11; bnm 1; bru 2;  
cop 40; fmz 4; gmn 4; hum 1; ihk 5; ipa P\*; lsu 3;  
mak 1; mcm 1; mvz 2; nmc 1; nmv 1; nnz 1; pbr 3;  
rml 3; saf 11; sdm 2; stu P\*; tra 4; uas 4; ucb 4;  
umf 1; umm 20; uox 1; upp 8; usf 1; usn 13; ypm 1;  
zin 1; zmk 2;

Alcoholic specimens:

amn 1; bmn 22; bru 8; cop 7; fmz 1; kma 2; tra P\*;  
usn 3; ypm 1; zin 1;

#### *Attagis gayi*

Skeletal specimens:

bmn P\*; cop P\*; fmz 1; lsu 1; mvz 2; umm 1; ypm 1;

Alcoholic specimens:

amn 2;

#### *Attagis malouinus*

Skeletal specimens:

usn 1;

Alcoholic specimens:

usn 4; ypm P\*; zin 1;

#### *Thinocorus orbignyianus*

Skeletal specimens:

amn 4; bmn 2; cop 1; lsu 6; mcz 1; mvz 3; nmv 1;  
uas 1; uka 1; umm 3; usn 3; ypm 1;

Alcoholic specimens:

amn 4; bmn 4; cop 2; lsu 1; mak 2;

#### *Thinocorus rumicivorus*

Skeletal specimens:

amn 1; bmn 2; cam 2; lac 1; lsu 2; mak P\*; mcz P\*;  
mvz 3; rom 33; sdm 3; uka 9; umm 2; usn 4; ypm 1;

Alcoholic specimens:

amn 1; bmn 10; cop 1; lsu 4; rom 3; usn 4; wsu 1;  
ypm 6; zin 1;

## Chionis alba

### Skeletal specimens:

amn 4; bmn 4; cop P\*; fmz 1; mcz 1; nnz 1; rml P\*;  
rom 9; sdm 3; sen 1; uka 6; umm 2; uox P\*; usn 14;  
wsm 4; ypm 1; zin 1;

### Alcoholic specimens:

bmn 9; rom 1; usn 13; ypm 2; zin 1;

## Chionis minor

### Skeletal specimens:

bmn 1; bnm 2; csi 2; nmv 2; nnz P\*; saf 2; stu 1;  
usf 1; usn 2;

### Alcoholic specimens:

bmn 16; tra P\*; usn 6; wsu 1; zin 1;

## Stercorarius skua

### Skeletal specimens:

aim 2; amn 4; aus 1; bmn 6; bnm 1; bom P\*; bru 1;  
cop 5; csi 4; gmn 2; ihk 4; lac 1; lms P\*; lsu 4;  
mak P\*; mcz 2; mvz P\*; nmc 1; nmv 6; nnz 5; pbr 1;  
rml 4; rom P\*; saf 6; sdm 1; tra 1; uas 1; ucb 1;  
uka 31; umm 6; umt P\*; uox 1; usf 1; usn 8; wsm 5;  
ypm 3; zin 1;

### Alcoholic specimens:

aus 2; bmn 20; bru 2; cop 2; mak 5; mvz 1; nnz 1;  
tra P\*; usn P\*; wsu 4; zin 1;

## Stercorarius maccormicki

### Skeletal specimens:

aim 2; amn 3; aus 1; cas 1; csi 10; lac 2; mvz 5;  
nmv 1; nnz 12; pbr 5; sam 1; sdm 2; uka 2; umm 2;  
usf 5; usn 25; wsm 5;

### Alcoholic specimens:

cop 1; nnz 2; usn 6;

## Stercorarius pomarinus

### Skeletal specimens:

aim 1; amn 1; bbm 1; cas 3; clb 4; cop 3; csi 1;  
cun 1; fsm 1; gmn 1; hum 1; ipa P\*; ism 1; lac 2;  
mcm P\*; mlz 1; mvz 15; nmv 3; nnz 2; pbr 1; rml 2;  
rom 3; sdm 4; stb P\*; uas 1; uaz P\*; ucb P\*; ucl 1;  
uka 2; umf 2; umm 6; uok 1; uox P\*; usf 2; usn 10;  
wsm 2; wsu 1; ypm 4; zin 1; zmk 1;

### Alcoholic specimens:

bmn 1; bru 1; usn 17; wsu 2; ypm 1; zin 1;

## Stercorarius parasiticus

### Skeletal specimens:

aim 3; amn 1; apm 1; bcp 6; bmn 6; bru 1; cam 1;  
cop 30; csi 2; fsm P\*; gmn 5; hum P\*; ihk 2; ipa P\*;  
lac 4; mak P\*; mcm 1; mcz 2; mlz 1; mvz 7; nmc 4;  
nmv 1; nnz 6; pbr 1; qvm P\*; rml 1; rom 7; saf 7;

sdm 3; sen 1; stu P\*; uas 2; ucb 1; ucl 2; uka 5;  
uma P\*; umm 4; uok P\*; uox P\*; upp 1; usf 1; usn 9;  
uwi 2; wsm 2; wsu 1; ypm 2; zin 1;

Alcoholic specimens:

bmn 5; cop 6; mak 4; umm 3; usn 1; wsu 3; zin 1;

### *Stercorarius longicaudus*

Skeletal specimens:

aim 1; amn 2; bnm P\*; cop 25; fmz 3; ipa P\*; lac 2;  
mak 1; mvz 7; nmc 2; nnz 14; pbr 1; rom 8; saf 1;  
sdm P\*; uas 4; ucb P\*; uka 5; umm 6; umt P\*; uok P\*;  
usf 1; usn 9; wsm 5; wsu 1; zin 1; zmk P\*;

Alcoholic specimens:

bmn 2; cop 5; fmz 1; nmc 9; umm 2; usn 2; zin 1;

### *Larus pacificus*

Skeletal specimens:

amn P\*; bmn 1; csi 1; mon P\*; nmv 4; qvm P\*; rom 1;  
sam 3; uka 1; usf 1; zmk P\*;

Alcoholic specimens:

sam 3; zin 1;

### *Larus scoresbii*

Skeletal specimens:

amn 1; bmn 1; fmz 1; rom 2; uka 37; umm 2; usn 6;  
ypm 3;

Alcoholic specimens:

bmn 2; usn 7; zin 1;

### *Larus alba*

Skeletal specimens:

amn 1; cop 8; gmn 7; lac P\*; mak P\*; mcz 1; mvz 1;  
nmc 4; ota 1; pbr 1; rom 4; uas 5; umm 2; upp 2;  
usn 19; zin 1; zmk 1;

Alcoholic specimens:

bmn 6; cop 1; rom 1; sen 21; usn 3; zin 1;

### *Larus fuliginosus*

Skeletal specimens:

amn 4; cas 1; lac 1; mvz 1; usn 3;

Alcoholic specimens:

usn 2;

### *Larus modestus*

Skeletal specimens:

gmn P\*; lsu 3; umm 4; upp 1;

Alcoholic specimens:

bmn 7; ypm 7;

### *Larus heermanni*

Skeletal specimens:

amn P\*; bcp 5; cas 7; ccc 2; clb 7; csi 3; del 1;

dmn P\* ; ism 1; lac 13; mvz 13; pbr 5; sbm 3; sdm 10;  
uaz 2; ucb P\* ; ucl 4; ucs 8; uka 3; umm 8; uok P\* ;  
usf 6; usn 9; wsm 7; wsu 1; ypm 1; zin 1;  
Alcoholic specimens:  
cam 3; lac 1; mvz 1; umm 2; usn 3;

#### Larus leucophthalmus

Skeletal specimens:  
sen 2; umm 32;  
Alcoholic specimens:

#### Larus hemprichii

Skeletal specimens:  
bmn 1; cop 1; lsu 3; umm 12; usn P\* ;  
Alcoholic specimens:  
bmn 2;

#### Larus belcheri

Skeletal specimens:  
amn 1; lsu 1; sdm 2; uka 13; umm 3;  
Alcoholic specimens:

#### Larus crassirostris

Skeletal specimens:  
cop 3; mvz 3; rml P\* ; uas 8; umm 2; usn 14; zin 1;  
Alcoholic specimens:  
zin 1;

#### Larus audouinii

Skeletal specimens:  
mak 3; sen P\* ; snm P\* ; usn 2;  
Alcoholic specimens:  
mak 2; sen 5; usn 1; ypm P\* ;

#### Larus delawarensis

Skeletal specimens:  
amn 14; apm 149; cam 4; cas 3; ccc 8; clb 12; clm 1;  
csi 4; cun 7; del 16; dmn 1; fmz 15; fsm 28; fsz 7;  
ism 5; lac 11; lsu 17; mcz 2; mlz 1; mna 10; mvz 14;  
nmc 67; nmm 1; nmv 1; pbr 15; rom 137; saf 1; sam 1;  
sbm 5; sdm 6; stb 5; tam 1; tep 3; uas 1; uaz 1;  
ucb 1; ucl 6; ucs 6; uct 3; uka 15; umm 22; umt 2;  
uok 16; usf 13; usn 25; uwi 1; vcu 2; wsm 39; wsu 1;  
ypm 4;  
Alcoholic specimens:  
bmn 2; cam 1; lsu 2; mvz 1; nmc 2; rom 1; uka 4;  
usn 2; wsu 8; ypm 3;

#### Larus kamtschatschensis

Skeletal specimens:

mvz 2;  
Alcoholic specimens:

#### Larus canus

Skeletal specimens:

amn 1; ans 1; apm 6; bai 3; bcp 1; bmn 5; bnm 1;  
bom P\*; bru 31; cas 6; ccc 2; clb 5; cop 25; csi 1;  
cun P\*; del 8; gma P\*; gmn 5; hum 2; ihk 117; ipa P\*;  
lac 8; mak 4; mcm 1; mvz 12; nmc 3; nnz 1; pbr 8;  
rml 7; rom 12; sbm 1; sdm 2; sen 1; stu P\*; tam 1;  
uas 2; uaz 1; ucb P\*; ucl 3; ucs 3; uka 9; uma P\*;  
umm 13; uox P\*; upp 7; usf 5; usn 11; uwi 3; wsm 28;  
zin 1; zmk 3;

Alcoholic specimens:

bru 2; cop 13; mak 2; rom 2; uka 1; umm 1; zin 1;

#### Larus argentatus

Skeletal specimens:

amn 22; apm 15; bac P\*; bai 3; bcp 6; bmn 12; bnm 2;  
bom P\*; bru 26; cam 2; cas 2; chm P\*; clb 7; clm 2;  
cop 156; csi 3; cun 11; del 6; dmn P\*; fmz 7; fsm 15;  
fsz 1; gma 1; gmn 26; hum 4; ihk 315; ipa P\*; ism 9;  
lac 16; lms P\*; lsu 9; mak 5; mcm 1; mcz 11; mna 2;  
mrg 1; mvz 9; nmc 41; nnz P\*; pbr 12; rml 8; rom 60;  
sbm 1; sdm 6; sen 11; snm P\*; stb P\*; stu 2; tam P\*;  
tep 2; uas 5; uaz P\*; ucb 3; ucl 2; ucs 6; uct 11;  
uka 23; uma 4; umf 1; umm 32; uok 1; uox P\*; upp 1;  
usf 14; usn 47; uwi 8; vcu 1; wsm 54; ypm 38; zin 1;  
zmk 2;

Alcoholic specimens:

bmn 2; bru 14; cop 1; fmz 1; kma 2; lac 9; lsu 1;  
mak 8; rom 5; uct 2; uka 4; umm 3; usn 2; wsu 1;  
ypm 2; zin 1;

#### Larus thayeri

Skeletal specimens:

cop P\*; dmn P\*; lac P\*; nmc 1; rom 54; sdm 1; ucs 1;  
umm 5; wsm 3; wsu P\*;

Alcoholic specimens:

cop 5; rom 1;

#### Larus fuscus

Skeletal specimens:

amn 1; bai 1; bmn 3; bom 1; bru 3; cop 10; gmn 9;  
hum 1; ihk 4; lms 1; mak 1; mcm 1; mcz 1; nnz 2;  
pbr 2; rml 1; sen 3; stu P\*; uas 1; uaz 1; ucb 2;  
umf 1; umm 10; uox 1; upp 3; usf 1; usn 2; ypm 2;  
zin 1; zmk 2;

Alcoholic specimens:

bmn 7; bru 3; usn 4; zin 1;

### Larus californicus

#### Skeletal specimens:

apm 46; bcp 7; cam 2; cas 5; ccc 2; clb 13; csi 5;  
del 6; dmn 25; fmz 1; ism 1; lac 26; lsu 1; mcz P\*;  
mvz 28; pbr 1; rom 7; sbm 7; sdm 12; uaz 4; ucl 2;  
ucs 5; uka 100; umm 30; umt 2; uok P\*; usf 3; usn 11;  
wsm 17; wsu 3; ypm 2;

#### Alcoholic specimens:

rom 1; zin 1;

### Larus occidentalis

#### Skeletal specimens:

amn P\*; bcp 2; cam 1; cas 6; ccc 3; clb 12; csi 4;  
del 1; dmn 2; fmz 1; fsm 1; ism 1; lac 38; lsu 1;  
mcz P\*; mvz 20; nnz 2; pbr 8; rom 3; sbm 10; sdm 22;  
uaz P\*; ucb P\*; ucl 4; ucs 33; uka 10; umm 6; uok 2;  
usf 9; usn 21; wsm 20; wsu 2; ypm 1;

#### Alcoholic specimens:

lac 4; zin 1;

### Larus dominicanus

#### Skeletal specimens:

aim 7; amn 3; bmn 1; csi 2; gmn P\*; lac 1; lsu 1;  
mak P\*; nmv 8; nnz 7; ota 4; pbr 1; rml P\*; rom 9;  
saf 39; sdm 2; stu 2; tas 1; tra 2; uas 1; ucb P\*;  
uka 7; umm 6; usf 1; usn 18; wsm 9; zin 1;

#### Alcoholic specimens:

aus 1; bmn P\*; lac 1; tra P\*; usn 4; zin 1;

### Larus schistisagus

#### Skeletal specimens:

usn 4; zin 1;

#### Alcoholic specimens:

zin 1;

### Larus marinus

#### Skeletal specimens:

amn 7; bai 2; bmn 6; bom P\*; bru 12; cam 2; clb 3;  
cop 200; cun 2; del 7; dmn P\*; fmz 1; fsm 1; gma 1;  
gmn 5; hum 2; ihk 11; ism 2; lac 4; lms P\*; lsu 1;  
mak 2; mcm P\*; mcz 2; msd P\*; mvz P\*; nmc 8; nmv 1;  
nnz P\*; pbr 9; rml 5; rom 5; sbm 1; sen 1; stu P\*;  
tep 1; uas 1; ucb 1; uka 5; uma 2; umm 10; uox P\*;  
usf 6; usn 27; uwi 2; vcu 1; wsm 3; ypm 30; zin 1;  
zmk 1;

#### Alcoholic specimens:

amn 2; bmn 2; bru 9; cam 1; cop 4; lac 1; usn 1;  
ypm 2;

### Larus glaucescens

#### Skeletal specimens:

amn 3; bcp 10; cam 1; cas 7; ccc 4; csi 1; del 5;



dmn 1; ism 2; lac 13; lsu 1; mcz P\* ; mvz 13; nmc 2;  
pbr 3; rom 34; sbm 2; sdm 1; uas 2; uaz 1; ucb P\* ;  
ucl 3; ucs P\* ; uka 5; umm 15; usf 6; usn 15; uwi 4;  
wsm 104; wsu 1; ypm 3; zin 1;

Alcoholic specimens:

lac 1; sen 5; umm 3; usn 1; wsu 2; zin 1;

#### Larus hyperboreus

Skeletal specimens:

amn 1; bmn 5; bnm P\* ; cas 1; clb 1; cop 80; fmz 2;  
gmn 8; hum 4; ihk 2; ipa P\* ; lac 1; lms P\* ; mak 1;  
mvz 11; nmc 13; ota 1; pbr 1; rml 2; rom 51; sdm 1;  
stu P\* ; uas 3; ucb P\* ; uka 2; umm 13; uox P\* ; upp 1;  
usf 1; usn 51; wsm 6; wsu 4; ypm 5; zin 1; zmk P\* ;

Alcoholic specimens:

bmn 2; cam 1; cop 5; mak 1; nmc 2; uct 2; usn 11;  
ypm 1; zin 1;

#### Larus glaucoides

Skeletal specimens:

bmn 2; cop 10; gmn P\* ; mcz 1; nmc 2; rml 1; rom 9;  
uma P\* ; umm 13; usn P\* ; ypm 3;

Alcoholic specimens:

ypm 2;

#### Larus ichthyaetus

Skeletal specimens:

bmn 3; ipa P\* ; pbr 1; uas 5; umm 1; usn 1; zin 1;

Alcoholic specimens:

zin 1;

#### Larus atricilla

Skeletal specimens:

amn 14; bbm 1; bmn 1; ccc 1; clb 6; cop 1; csi 3;  
del 6; fmz 5; fsm 17; fsz 3; gmn 2; ism 6; lac 4;  
lsu 15; mcz 3; meg 1; mvz 5; nmv 1; pbr 10; rom 3;  
sdm 2; tam 2; uas 1; uaz 5; ucb 1; ucl 2; ucs 1;  
uka 28; umf 1; umm 56; uok 1; usf 25; usn 20; uwi 1;  
vcu 1; wsm 8; ypm 6;

Alcoholic specimens:

amn 2; lsu 6; rom 1; uka 12; umm 10; usn 2; wsu 1;  
ypm 3;

#### Larus brunnicephalus

Skeletal specimens:

bmn P\* ; pbr 1; uas 1; usn 1;

Alcoholic specimens:

#### Larus cirrocephalus

Skeletal specimens:

amn 1; cop P\* ; gmn P\* ; lac 1; lsu 2; tra 2; ucb P\* ;

umf 1; umm 2; usn 3; ypm 2;  
Alcoholic specimens:  
bmn 1; dur 1; tra P\* ;

#### Larus serranus

Skeletal specimens:  
lsu 2; pbr 4; umm 2;  
Alcoholic specimens:  
ypm 1;

#### Larus pipixcan

Skeletal specimens:  
amn 2; apm 38; cam 4; csi 2; gmn P\* ; ism 3; lac 2;  
lsu 3; mcz 1; msu 3; nmc 1; pbr 2; rom 4; sdm 6;  
tep 1; uka 22; umm 12; uok 24; usf 2; usn 4; wsm 3;  
wsu 1; ypm 3;  
Alcoholic specimens:  
amn 2; cam 3; rom 7; umm 2; wsu 1; ypm 5;

#### Larus novaehollandiae

Skeletal specimens:  
aim 7; amn 6; aus 1; bmn 4; cam 2; csi 26; fmz 2;  
lac 5; mon 3; mvz 4; nmv 14; nnz 18; ota 2; pbr 6;  
qvm 2; saf 29; sam 10; sen 1; tas 1; uas 1; uka 2;  
umm 4; usf 1; usn 24; ypm 1;  
Alcoholic specimens:  
amn 1; bmn 1; csi 1; del 1; nnz 4; sam 2; sam 2;  
tra P\* ; usn 1; zin 1;

#### Larus melanocephalus

Skeletal specimens:  
bmn 2; cop 2; rml P\* ; uas 7;  
Alcoholic specimens:  
cop 2; zin 1;

#### Larus relictus

Skeletal specimens:  
pbr 1; uas 2; zin 1;  
Alcoholic specimens:

#### Larus bulleri

Skeletal specimens:  
nnz 6; ota 3; rom 1; usn 2; ypm 3;  
Alcoholic specimens:  
nnz 4;

#### Larus maculipennis

Skeletal specimens:  
bmn 1; gmn P\* ; rom 1; sdm 1; uka 6; umm 2; usn 4;  
zin 1;  
Alcoholic specimens:

bmh 1; umm 1; usn 2; zin 1;

#### Larus ridibundus

Skeletal specimens:

bac 5; bai 2; bmn 11; bnm 2; bom P\*; bru 18; cop 30;  
csi 1; cun P\*; czs 7; gmn 12; hum 1; ihk 41; ipa P\*;  
lac 5; lms 1; mak 4; mcm 1; mcz P\*; mrg 1; mvz P\*;  
nnz 1; pbr 8; rml 6; saf 1; sdm 1; sen 2; snm P\*;  
ssk P\*; stu P\*; uas 3; uaz 1; ucb 13; uka 1; uma P\*;  
umm 17; uox P\*; usf 3; usn 9; wsm 1; ypm 8; zin 1;  
zmk 1;

Alcoholic specimens:

bmh 11; bru 13; cop 12; lsu 1; mak 1; zin 1;

#### Larus genei

Skeletal specimens:

bmh 4; pbr 1; rml P\*; sen 1; uas 2; umm 5; usn 1;  
zin 1;

Alcoholic specimens:

bmh 1; kma 1; zin 1;

#### Larus philadelphia

Skeletal specimens:

amn 5; apm 1; bai 1; bcp 6; bmn 1; cam 6; cas 2;  
ccc 4; clb 10; csi 3; cun 1; del 8; fmz 1; fsm 2;  
ism 1; lac 5; lsu 4; mna 2; mvz 9; nmc 6; pbr 9;  
rom 12; sbm 7; sdm 6; stb 2; tam 1; uas 1; uaz 2;  
ucb P\*; ucl 7; ucs 4; uct 1; uka 7; umf 2; umm 16;  
uok 1; usf 4; usn 14; uwi 4; wsm 29; ypm 7;

Alcoholic specimens:

lac 2; lsu 1; rom 5; uka 3; umm 2; usn 1; w su 1;  
ypm 7;

#### Larus minutus

Skeletal specimens:

bmh 1; bru 2; cop 4; gmn P\*; ihk 6; ipa P\*; lsu P\*;  
pbr 2; rml 2; rom 1; sdm 1; uas 3; ucb P\*; umm 2;  
usf 1; usn 5; zin 1;

Alcoholic specimens:

bmh 1; bru 2; cop 1; rom 1; zin 1;

#### Larus saundersi

Skeletal specimens:

Alcoholic specimens:

#### Larus rosea

Skeletal specimens:

cun P\*; lac P\*; mvz 4; pbr 1; rml 1; umm 2; usn 11;  
zin 1;

Alcoholic specimens:

usn 8; zin 1;

### Larus tridactylus

#### Skeletal specimens:

amn 11; bai 2; bbm P\*; bcp 7; bmn 7; bnm 1; bom P\*;  
bru 13; cam 1; cas 8; ccc 5; clb 32; cop 40; csi 5;  
cun P\*; del 8; fmz 5; fsm P\*; gmn 16; hum 4; ihk 22;  
lac 61; lms 1; lsu 1; mak 4; mcm 1; mcz 4; mna 2;  
mvz 8; nmc 8; nmv 1; nnz 5; pbr 9; rml 14; rom 330;  
sbm 6; sdm 12; stu P\*; tam 2; uas 6; uaz 2; ucb 3;  
ucl 4; ucs P\*; uka 16; umm 25; uox 1; upp 1; usf 7;  
usn 143; uwi 5; wsm 44; wsu 2; ypm 2; zin 1; zmk 1;

#### Alcoholic specimens:

bmn 15; bru 3; cop 9; lac 7; mak 3; nmc 1; rom 1;  
sen 7; uka 3; umm 2; upp 1; usn 12; ypm 2; zin 1;

### Larus brevisrostris

#### Skeletal specimens:

cop P\*; lac 21; mcz P\*; pbr 3; rom 43; sdm 9; uka 5;  
umm 1; uox 1; usn 8; wsm 2; ypm P\*;

#### Alcoholic specimens:

lac 2; uka 1; usn 7; zin 1;

### Larus furcatus

#### Skeletal specimens:

amn 2; bmn 2; fsm P\*; lac 3; lsu 2; mvz 3; pbr 1;  
sdm 1; uas 3; umm 1; uok 1; usn 3; uwi 2;

#### Alcoholic specimens:

ypm P\*;

### Larus sabini

#### Skeletal specimens:

bcp 1; bmn 2; cop 5; cun 1; lac 3; lsu 1; mak P\*;  
mlz 1; mna 1; mvz 14; nmm 2; pbr 1; rom 3; saf 22;  
sdm 2; uas 2; ucb P\*; ucl 2; uka 7; umm 11; uok P\*;  
usn 9; wsm 2; zin 1; zmk P\*;

#### Alcoholic specimens:

bmn P\*; cam 3; cop 3; usn 6; zin 1;

### Sterna hybrida

#### Skeletal specimens:

amn 1; bmn 2; cam 1; csi 3; mcm P\*; nmv 1; pbr 2;  
qlm P\*; rml 1; sam 1; uas 1; ucb 4; umm 12; uox 1;  
usf 1; usn 1; ypm 1;

#### Alcoholic specimens:

amn 1; csi 1; sam 8; sam 8; tra P\*;

### Sterna leucoptera

#### Skeletal specimens:

bru 6; cop 1; lsu 1; nmv 1; saf 6; tra 1; uas 3;  
ucb P\*; umf 3; umm 3; usn 6; zin 1;

#### Alcoholic specimens:

bmh 1; kma 2; tra P\*; ypm 2; zin 1;

### *Sterna nigra*

#### Skeletal specimens:

amn 3; apm 11; bar 1; bmh 2; bru 2; cas 2; ccc 1;  
cop 3; csi 1; cun 1; del 2; fmz 1; fsm 2; gmn 3;  
hum 2; ism 2; lac 4; lsu 5; mvz 9; nmc 3; pbr 8;  
rml 1; rom 10; saf 4; sdm 3; stu P\*; tam 1; uas 1;  
uaz 2; ucb 1; ucl 1; uka 14; umf 2; umm 21; uok 5;  
uox P\*; upp 1; usf 4; usn 16; uwi 1; wsm 6; wsu 4;  
ypm 11; zin 1; zmk 1;

#### Alcoholic specimens:

amn 1; bmh 6; cam 1; cop 4; fmz 2; kma 2; lsu 1;  
nmc 4; rom 3; uka 4; umm 5; usn 16; wsu 2; ypm 11;  
zin 1;

### *Sterna simplex*

#### Skeletal specimens:

fmz 3; lsu 2; meg P\*; pbr 4; umm 3; usn 2; ypm 1;  
zin 1;

#### Alcoholic specimens:

amn 1; lac 2; usn 3;

### *Sterna nilotica*

#### Skeletal specimens:

amn 10; bru 2; cop 6; csi 1; fsm P\*; lac 1; lsu 4;  
mhz P\*; meg P\*; mvz P\*; nmv 4; pbr 3; qlm 1; rml 2;  
rom 1; uas 3; ucb 2; ucl 8; uka 7; umf 3; umm 7;  
uok 1; usf 2; usn 2; zin 1; zmk 1;

#### Alcoholic specimens:

amn 2; cop 1; fmz 1; rom 1; uct P\*; uka 2; umm 7;  
usn 1; zin 1;

### *Sterna caspia*

#### Skeletal specimens:

aim 3; bmh P\*; cas 1; ccc 4; clb 3; cop 3; csi 1;  
cun 2; del 1; dmh 1; fmz 3; fsm 1; hum 1; ism 1;  
lsu 5; mon P\*; mvz 3; nmc 1; nmv 2; nnz 6; ota 1;  
pbr 5; rom 6; saf 1; sam 1; sbm 1; sdm 6; sen 2;  
stu P\*; tam 1; uas 1; ucl 5; ucs 1; uka 6; umf 1;  
umm 13; uok 1; uox P\*; upp 1; usf 4; usn 6; wsm 10;  
ypm 2; zin 1; zmk P\*;

#### Alcoholic specimens:

lsu 1; nmc 1; usn 1; ypm 1;

### *Sterna aurantia*

#### Skeletal specimens:

#### Alcoholic specimens:

### *Sterna hirundinacea*

Skeletal specimens:

amn 1; cop P\*; lsu 4; mcz 1; rom 3; sdm 2; ucb P\*;  
uka 17; umm 1; usn 5; ypm 2;

Alcoholic specimens:

usn 9; ypm 4;

*Sterna hirundo*

Skeletal specimens:

amn 73; apm 8; bai 1; bcp 1; bmn 5; bnm P\*; bom 1;  
bru 5; cam 12; ccc 2; clb 7; cop 50; cun 21; fmz 2;  
fsm 8; fsz 1; gmn 3; hum 6; ihk 4; ism 3; lac 6;  
lsu 3; mak 1; mcm 5; mcz 9; meg 6; mvz 8; nmc 7;  
nmv 1; pbr 13; rml 5; rom 8; saf 24; sdm 3; sen 2;  
stu P\*; uas 6; uaz P\*; ucb 4; ucl 1; uct 3; uka 6;  
uma 2; umf 12; umm 21; uok 1; uox P\*; upp 5; usf 5;  
usn 35; wsm 9; ypm 27; zin 1; zmk 1;

Alcoholic specimens:

amn 24; bmn 13; bru 6; cam 1; cop 12; del 2; kma 5;  
lsu 1; mak 11; mvz 1; rom 2; tra P\*; uct 4; umm 31;  
usn 28; ypm 12; zin 1;

*Sterna paradisaea*

Skeletal specimens:

bcp 1; bmn 12; bnm 1; bru 1; cop 50; csi 2; fmz 1;  
fsm P\*; gmn 10; hum P\*; ihk 12; ipa P\*; lac 13; mak 1;  
mcz 1; mvz 12; nmb 1; nmc 9; nmm 1; nmv 5; nnz 1;  
pbr 10; rml 2; rom 12; saf 13; sdm 1; stu P\*; uas 5;  
uka 9; uma 1; umm 12; uox P\*; usf 2; usn 22; uwi 3;  
wsm 23; ypm 1; zin 1; zmk 2;

Alcoholic specimens:

bmn 2; cam 3; cop 10; fmz 1; mak 6; nmc 4; nnz 1;  
sen 7; umm 5; upp 2; usn 15; wsu 1; ypm P\*; zin 1;

*Sterna vittata*

Skeletal specimens:

amn 1; cop 1; csi P\*; nmv 1; nnz P\*; rom 2; saf 4;  
umm 1; usn 12; wsm 6;

Alcoholic specimens:

bmn 22; dur 1; usn 10; zin 1;

*Sterna virgata*

Skeletal specimens:

Alcoholic specimens:

zin 1;

*Sterna forsteri*

Skeletal specimens:

amn 7; apm 3; cas 1; ccc 3; clb 5; csi 2; cun 6;  
del 2; fmz 2; fsm 10; lac 10; lsu 6; mna 1; mvz 17;  
pbr 10; rom 2; sam 1; sbm 1; sdm 7; tam P\*; uaz 2;  
ucb P\*; ucl 5; ucs P\*; uka 8; umf 1; umm 12; uok 9;

usf 9; usn 14; uwi 1; wsm 7; ypm 2;  
Alcoholic specimens:  
lac 2; lsu 1; mvz 1; rom 1; usn 2; wsu 3; ypm 3;

#### *Sterna trudeaui*

Skeletal specimens:  
uka 1; umm 2; usn 2;  
Alcoholic specimens:

#### *Sterna dougallii*

Skeletal specimens:  
amn 6; cam 3; clb 2; cop 2; csi 1; cun 2; fsm 1;  
lac 4; lsu 1; mvz 3; pbr 2; ucb P\*; uct 1; uka 1;  
uma 1; umf 1; umm 2; usf 6; usn 8; wsm 1; ypm 6;  
Alcoholic specimens:  
amn 7; bmn 4; cam 4; usn 3; ypm 4;

#### *Sterna striata*

Skeletal specimens:  
aim 4; bmn 3; csi P\*; lac 1; mcz 3; nmv 12; nnz 13;  
ota 1; pbr 2; rom 1; sam 3; sdm 2; uka 1; umm 1;  
usn 1;  
Alcoholic specimens:  
zin 1;

#### *Sterna repressa*

Skeletal specimens:  
bmn 7; umm 10;  
Alcoholic specimens:  
usn 1;

#### *Sterna sumatrana*

Skeletal specimens:  
bbm 1; bmn 2; cop P\*; csi 1; fmz 1; lsu 1; mna 4;  
ucb P\*; uka 1; usn 3; wsm 2; ypm 2;  
Alcoholic specimens:  
amn 11; lsu 1; usn 4; ypm P\*;

#### *Sterna melanogaster*

Skeletal specimens:  
  
Alcoholic specimens:

#### *Sterna aleutica*

Skeletal specimens:  
fsm P\*; pbr 1; rom 1; uas 1; umm 2; usn 4; uwi 1;  
Alcoholic specimens:  
zin 1;

#### *Sterna lunata*

Skeletal specimens:

amn 4; bbm 1; fsm 1; lac 4; pbr 11; uaz P\* ; usf 2;  
usn 11; wsm 1;

Alcoholic specimens:

amn 2; lac 2; usn 6;

*Sterna anaethetus*

Skeletal specimens:

amn 1; cop 6; csi 2; fsm 1; pbr 1; qlm P\* ; rom 2;  
sen 1; umm 5; usf 1; usn 7;

Alcoholic specimens:

amn 2; bmn 13; lac 1; rom 1; usn 2;

*Sterna fuscata*

Skeletal specimens:

aim 3; amn 18; aus 3; bar 1; bbm 3; bmn 3; cam 1;  
clb 11; cop 1; csi 17; cun 1; fmz 5; fsm 25; ism 2;  
lac 43; lsu 5; mcz 3; mvz 1; nnz 8; pbr 14; qlm 2;  
rom 1; saf 1; sdm 2; tam 2; tep 2; tra 2; uas 1;  
uaz 1; ucb P\* ; ucl 1; uka 11; uma 5; umf 4; umm 5;  
usf 39; usn 117; wsm 4; ypm P\* ;

Alcoholic specimens:

amn 21; aus 1; bmn 2; del 6; dur 1; lac 2; mvz 2;  
uka 7; usn 17; ypm 2;

*Sterna nereis*

Skeletal specimens:

nmv 1; nnz 1; sam 2;

Alcoholic specimens:

*Sterna albistriata*

Skeletal specimens:

nnz 2;

Alcoholic specimens:

*Sterna superciliaris*

Skeletal specimens:

lsu 2; mak 1; ucb P\* ; umm 3; usn 2;

Alcoholic specimens:

usn 1;

*Sterna balaenarum*

Skeletal specimens:

gmn P\* ; saf 2;

Alcoholic specimens:

*Sterna lorata*

Skeletal specimens:

cop 1; lsu 4;



Alcoholic specimens:

ypm 2;

*Sterna albifrons*

Skeletal specimens:

aim 1; amn 11; bar 1; bmn 2; bru 1; clb 5; cop 25;  
csi 1; cun 18; del 2; fsm 10; gmn P\*; ism 3; lac 2;  
lsu 8; mcz 5; mss 1; mvz 3; nnz 1; pbr 10; rml 2;  
rom 1; sbm 2; sdm 9; sen P\*; stu P\*; tam 1; uas 3;  
ucb 1; ucl 4; uka 21; uma 1; umf 1; umm 8; uok 9;  
usf 4; usn 13; ypm 5; zin 1; zmk 1;

Alcoholic specimens:

aus P\*; cam 3; cop 6; csi 2; lsu 15; mvz 3; rom 2;  
tam 1; tra P\*; uka 17; umm 2; usn 6; wsu 1; ypm 5;  
zin 1;

*Sterna saundersi*

Skeletal specimens:

Alcoholic specimens:

*Sterna bergii*

Skeletal specimens:

amn 1; bmn 5; cop 2; csi 8; gmn P\*; lac 1; lsu 1;  
mcz 2; mon 2; mvz 1; nmv 27; qlm 1; qvm 3; rml 3;  
saf 40; sam 5; sen 1; tas 1; ucb P\*; uka 2; umm 4;  
usn 5; wsm 2; ypm 1;

Alcoholic specimens:

amn 1; aus 1; bmn 5; sam 6; sam 4; tra P\*; usn 5;  
zin 1;

*Sterna maxima*

Skeletal specimens:

amn 4; bbm 1; cam 4; clb 4; csi 1; cun 1; del 2;  
fmz 4; fsm 13; fsz 1; ism 1; lac 9; lsu 4; mcz 2;  
mlz 1; mna 1; mvz 6; nmv 1; pbr 14; qvm 2; rom 5;  
sbm 5; sdm 4; stb 1; tam 1; uas 1; ucl 4; uka 14;  
umf 11; umm 16; usf 28; usn 32; uwi 1; vcu 1; wsm 3;  
ypm 6;

Alcoholic specimens:

amn 1; bmn 2; lac 5; lsu 2; uct P\*; uka 5; usn 14;  
wsu 3; ypm 3;

*Sterna bengalensis*

Skeletal specimens:

aus 1; bmn 1; cop 2; lsu 3; rml 4; sen 3; ucb P\*;  
umm 1; usn 1;

Alcoholic specimens:

amn 1; usn 2;

*Sterna zimmermanni*

Skeletal specimens:  
cop 1;  
Alcoholic specimens:

#### *Sterna eurygnatha*

Skeletal specimens:  
cop P\* ; uka 6;  
Alcoholic specimens:  
usn 1;

#### *Sterna elegans*

Skeletal specimens:  
lsu 1; mna 1; mvz 3; sdm 2; uaz 1; umm 3; usf 1;  
usn P\* ;  
Alcoholic specimens:  
ypm 6;

#### *Sterna sandvicensis*

Skeletal specimens:  
amn 1; bai 1; bmn 6; bnm P\* ; bru 2; clb 2; cop 15;  
fmz 3; fsm 1; gmn 1; ihk 2; ism 1; lac 2; lsu 1;  
mak P\* ; mvz P\* ; pbr 16; rml 5; saf 12; sen P\* ; tam 1;  
uas 3; ucb 2; uka 6; uma P\* ; umf 3; umm 4; usf 13;  
usn 5; ypm 1; zin 1; zmk P\* ;  
Alcoholic specimens:  
amn 2; bmn 2; bru 1; cop 3; lsu 1; sen 1; usn 2;  
zin 1;

#### *Larostema inca*

Skeletal specimens:  
amn 12; bbm 2; bmn 2; bru 3; cam 2; cop 3; fmz 5;  
fsm 7; gmn P\* ; lac 2; lsu 4; mcz 2; mvz P\* ; pbr 13;  
sdm 1; uas 1; ucb P\* ; uka 2; umf 1; umm 3; uok 2;  
usf 2; usn 5; wsm 1; ypm 1; zin 1;  
Alcoholic specimens:  
bmn 1; bru 7; cam 1; cop 2; fmz P\* ; sen 1; usn 3;  
ypm 14;

#### *Anous ceruleus*

Skeletal specimens:  
aim 4; aus 1; bbm 2; bmn 1; csi 2; lac 12; nmv 1;  
nnz 2; uaz 1; ucl 1; usf 1; usn 14;  
Alcoholic specimens:  
amn 14; lac 5; usn 19; ypm 2;

#### *Anous stolidus*

Skeletal specimens:  
aim 1; amn P\* ; aus 2; bbm 3; bmn 5; cam 1; cas 4;  
clb 8; cop 7; csi 3; fmz 8; fsm 2; hum 1; lac 22;  
lsu 3; mcz 1; msd P\* ; mvz 5; pbr 10; qlm P\* ; rml 1;  
rom 4; stb 2; uas 1; uka 3; uma 4; umf 6; umm 3;

usf 16; usn 27; wsm 11; ypm 3;

Alcoholic specimens:

amn 6; aus 5; bmn 19; cop 5; del 4; lac 4; mvz 2;  
nnz 4; rom 1; usn 33; ypm P\*; zin 1;

#### *Anous tenuirostris*

Skeletal specimens:

aim 1; amn P\*; bbm 1; bmn 1; csi P\*; rml 1; usn 2;

Alcoholic specimens:

amn 1; usn 5; ypm P\*; zin 1;

#### *Anous minutus*

Skeletal specimens:

amn 2; bbm 2; csi 8; fmz 4; lsu 1; mna 2; nnz 4;  
pbr 1; uka 1; umm 2; usf 4; usn 25; wsm 3;

Alcoholic specimens:

amn 4; bmn 2; cop 2; lac 2; lsu 1; nnz 1; usn 8;

#### *Anous albus*

Skeletal specimens:

aim 5; amn 15; bbm 4; bmn 6; bru 1; cam 1; cop 2;  
csi 1; fmz 10; fsm P\*; lac 6; lsu 4; mcm P\*; mcz 1;  
mvz 4; nnz P\*; pbr 2; qlm 1; rml 1; uas 1; uka 1;  
umm 1; usf 2; usn 40; wsm 8; ypm 2;

Alcoholic specimens:

amn 26; bmn 12; lac 1; nnz 2; usn 40; ypm P\*; zin 1;

#### *Rynchops niger*

Skeletal specimens:

amn 42; bmn 4; cam 5; clb 2; clu 1; cop 1; csi 1;  
cun 19; del 1; dmn P\*; fmz 5; fsm 4; fsz 1; hum 1;  
ism 2; lac 4; lsu 18; mcm P\*; mcz 2; meg 1; mlz 2;  
mna 1; mvz 1; nmm 1; nmv 1; pbr 19; rom 2; sam 1;  
sbm 2; sdm 1; sen P\*; tam 2; uas 1; ucb P\*; ucl 2;  
uka 9; uma P\*; umf 15; umm 16; uok 1; uox P\*; usf 11;  
usn 21; vcu 1; wsm 4; wsu 1; ypm 5; zin 1;

Alcoholic specimens:

amn P\*; lsu 4; rom 6; uct P\*; uka 5; umm 16; usn 3;  
wsu 2; ypm 3; zin 1;

#### *Rynchops flavirostris*

Skeletal specimens:

bru 1; cop 2; cun 1; fmz 1; kma 2; lsu 1; rml P\*;  
sen 1; ucb P\*; umf 4; umm 2; upp 1; usn 2;

Alcoholic specimens:

cop 1; kma 3;

#### *Rynchops albicollis*

Skeletal specimens:

ucb P\*;

Alcoholic specimens:

bmn 2;

## Alle alle

### Skeletal specimens:

amn 17; bmn 8; bom 1; bru 2; cam 1; cas 2; cop 26;  
cun 2; del 1; fmz 2; fsm 1; gmn 17; hum 1; ihk 2;  
lms P\* ; lsu 1; mak 3; mcz 14; mna 2; mvz 1; nmc 9;  
pbr 3; rml 9; rom 303; sdm 1; sen 1; stu 1; uas 2;  
ucb 1; uct 2; uka 2; uma 2; umf 6; umm 9; uox P\* ;  
upp 1; usf 7; usn 14; wsm 1; ypm 3; zin 1; zmk 1;

### Alcoholic specimens:

amn 25; bmn 15; cam 1; cop 14; fmz 2; mak 4; nmc 1;  
rom 1; umm 5; uox P\* ; ypm 3; zin 1;

## Pinguinus impennis

### Skeletal specimens:

amn P\* ; ans 2; aus 1; bcp 1; bru P\* ; cam 1; cop P\* ;  
cun P\* ; fmz P\* ; ism P\* ; lac P\* ; lsu P\* ; mak 2; mcm P\* ;  
mna P\* ; mvz 2; nmc 1; pbr 2; sen 1; uka P\* ; umf 1;  
umm 1; usf P\* ; usn 1; uwi 2; ypm P\* ;

### Alcoholic specimens:

cop P\* ;

## Alca torda

### Skeletal specimens:

amn 10; bai 3; bmn 17; bom P\* ; bru 19; cam 1; cas 1;  
cop 50; csi 1; cun 2; del 1; fmz P\* ; fsm 1; gma 2;  
gmn 34; hum 4; ihk 15; ism 1; lac 2; lms 1; mak 4;  
mcm 1; mcz 5; mvz P\* ; nmc 1; nnz 1; pbr 11; rml 10;  
rom 39; sen 1; snm P\* ; stb 2; stu 1; tam 1; uas 3;  
ucb 1; ucl 1; uka 2; uma 3; umf 1; umm 9; uox 1;  
upp 3; usf 3; usn 30; wsm 1; wsu 1; ypm 3; zin 1;  
zmk 2;

### Alcoholic specimens:

bmn 12; bru 7; cop 15; nmc 1; uox P\* ; usn 1; wsu 2;  
ypm 1; zin 1;

## Uria lomvia

### Skeletal specimens:

amn 12; bmn 2; cas 1; clb 1; cop 30; cun 2; fmz 1;  
gmn 5; ism 2; lac 52; lsu 1; mak 1; mcz 4; mvz 10;  
nmc 24; pbr 3; rml 2; rom 507; sdm 5; sen 2; uas 6;  
ucb P\* ; ucl 1; uct 1; uka 40; uma 1; umm 22; uok 1;  
uox 1; upp 4; usf 4; usn 144; wsm 23; wsu 2; ypm 1;  
zin 1; zmk 1;

### Alcoholic specimens:

amn 1; cop 4; lac 18; mak 1; uka 6; upp 4; usn 21;  
ypm 1; zin 1;

## Uria aalge

### Skeletal specimens:

aim 1; amn 5; bai 3; bcp 5; bmn 17; bnm 1; bom 1;  
bru 17; cam 4; cas 13; ccc 18; chm P\* ; clb 21; cop 50;  
csi 2; cun 1; del 8; fmz 6; fsm P\* ; fsz 2; gma 1;

gmn 44; hum 3; ihk 103; ism 2; lac 76; lms P\* ; lsu 3;  
mak 5; mcm 7; mcz 4; mlz 1; mna 5; mvz 50; nmc 15;  
nmv 3; nnz 2; pbr 31; rml 20; rom 78; saf 1; sbm 19;  
sdm 24; sen 2; snm P\* ; stu P\* ; tam 2; uas 7; uaz 2;  
ucb 1; ucl 6; ucs 3; uct 9; uka 18; uma 2; umm 26;  
uok 8; uox 3; upp 1; usf 8; usn 101; uwi 8; wsm 70;  
wsu 2; ypm 6; zin 1; zmk P\* ;

Alcoholic specimens:

bmn 6; bru 10; cop 6; lac 2; mak 2; mvz 1; nmc 5;  
rom 1; sen 1; uka 4; umm 5; upp 1; usn 13; wsu 8;  
ypm 1; zin 1;

### Cepphus grylle

Skeletal specimens:

amn 1; apm 1; bmn 11; bru 1; cop 75; fmz 1; gmn 12;  
hum 1; ihk 1; mak P\* ; mcm P\* ; nmc 43; nnz 2; pbr 2;  
rml 2; rom 108; sen 1; uas 3; ucb 1; uka 2; uma P\* ;  
umm 6; upp 3; usf 2; usn 22; uwi 2; ypm 3; zin 1;  
zmk 1;

Alcoholic specimens:

amn P\* ; bmn 1; cop 6; mak 1; nmc 9; rom 1; umm 4;  
usn 4; wsu 2; ypm P\* ; zin 1;

### Cepphus columba

Skeletal specimens:

amn 1; bcp 4; cam 2; cas 3; ccc 1; clb 2; csi 1;  
lac 5; lsu 1; mna 1; mvz 4; pbr 7; rom 3; sbm 1;  
sdm 1; ucb P\* ; ucl 3; ucs 2; uct 1; uka 3; umm 9;  
uok 1; usf 3; usn 7; uwi 5; wsm 18; wsu 3; ypm 1;

Alcoholic specimens:

amn 2; uka 1; umm 5; usn 5; wsu 3; zin 1;

### Cepphus carbo

Skeletal specimens:

cop 1; mvz 1; uas 3; usn 3; zin 1;

Alcoholic specimens:

bmn 1; zin 1;

### Brachyramphus marmoratus

Skeletal specimens:

bcp 3; cam 2; cas 5; dmn P\* ; ism 1; lac 6; lsu 1;  
mvz 7; pbr 1; rom 2; sbm 1; uas P\* ; ucl 1; uka 5;  
umm 12; uox P\* ; usf 3; usn 12; uwi 4; wsm 18; wsu 2;  
ypm P\* ;

Alcoholic specimens:

amn P\* ; cas P\* ; umm 6; wsu 2; zin 1;

### Brachyramphus brevirostris

Skeletal specimens:

mvz 1; uct 1; uka 1; umm 2; usn 2;

Alcoholic specimens:

*Synthliboramphus hypoleucus*

Skeletal specimens:

ccc 2; clb 5; fmz P\*; lac 22; lsu 1; mvz 3; pbr 1;  
sbm 3; sdm 9; uaz 4; ucl 2; ucs 2; uka 4; umm 6;  
usn 2; wsm P\*;

Alcoholic specimens:

lac 23; rom 1; umm 3;

*Synthliboramphus craveri*

Skeletal specimens:

lac 2; mvz 2; sdm 3;

Alcoholic specimens:

cop 1; zin 1;

*Synthliboramphus antiquus*

Skeletal specimens:

bcp 1; cas 2; clb 1; cop P\*; csi 1; dmn P\*; ism P\*;  
lac 11; lsu 1; mvz 13; pbr 2; rom 3; sbm 3; sdm 5;  
uas 11; ucb P\*; ucl 2; ucs 1; uka 2; umm 12; usf 1;  
usn 7; uwi 2; wsm 13; zin 1;

Alcoholic specimens:

bmh 1; umm 5; usn 10; wsu 1; zin 1;

*Synthliboramphus wumizusume*

Skeletal specimens:

rml 1; umm 6;

Alcoholic specimens:

usn 2;

*Ptychoramphus aleuticus*

Skeletal specimens:

amn 5; bcp 7; cam 2; cas 7; ccc 5; clb 11; csi 2;  
cun 2; del 5; fsm P\*; gmn P\*; ism 1; lac 27; lsu 2;  
mvz 8; nmv 1; nnz 2; pbr 15; rom 2; sbm 6; sdm 13;  
uas 1; uaz 4; ucb P\*; ucl 23; ucs 3; uka 12; umm 17;  
uok 4; usf 7; usn 17; uwi 3; wsm 27; wsu 1; ypm P\*;

Alcoholic specimens:

amn 1; bmn 1; lac 16; mak 1; mvz 5; rom 1; uka 1;  
umm 4; wsu 3; zin 1;

*Cyclorrhynchus psittacula*

Skeletal specimens:

amn 3; bbm 4; bmn 1; cop 1; cun P\*; gmn 1; hum 3;  
lac 13; lsu 1; mvz 2; pbr 1; rml 1; rom 2; sdm 9;  
uas 3; uaz 1; uka 14; umm 8; uox P\*; usf 1; usn 14;  
uwi 1; wsm 5; ypm 1; zin 1; zmk 1;

Alcoholic specimens:

uka 2; usn 8; zin 1;

*Aethia cristatella*

Skeletal specimens:

amn 1; bmn 1; cop 1; fsm P\*; gmn 1; hum 2; lac 10;

mcz P\*; pbr 2; rml 1; rom 7; sbm P\*; sdm 4; uas P\*;  
uka 7; umm 10; uox P\*; usf 2; usn 9; wsm 13; ypm 1;  
zin 1; zmk 1;  
Alcoholic specimens:  
bmn 1; uka 2; umm 2; usn 12; zin 1;

#### *Aethia pusilla*

Skeletal specimens:  
amn 7; cop P\*; cun P\*; fmz 1; lac 15; lsu 1; mcz P\*;  
mvz 2; pbr 1; rom 24; sdm 19; ucb P\*; uka 14; umm 9;  
usf 1; usn 37; wsm 12; ypm 1; zin 1;  
Alcoholic specimens:  
bmn 1; uka 7; usn 29; zin 1;

#### *Aethia pygmaea*

Skeletal specimens:  
bmn 1; cop 1; rml 1; uas 4; ucb P\*; umm 4; usn 1;  
uwi 1; zin 1; zmk 1;  
Alcoholic specimens:  
usn 1; zin 1;

#### *Cerorhinca monocerata*

Skeletal specimens:  
amn P\*; bcp 11; cam 5; cas 5; ccc 11; clb 18; cop P\*;  
csi 2; cun 1; del 2; gmn 3; ism 1; lac 13; lsu 1;  
mcz P\*; mlz 1; mvz 21; nmv 1; pbr 5; rom 16; sbm 9;  
sdm 12; uas 1; uaz 2; ucb P\*; ucl 10; ucs 4; uka 4;  
umm 12; usf 3; usn 7; wsm 28; wsu 2; ypm 4; zin 1;  
Alcoholic specimens:  
amn P\*; mvz 2; umm 7; usn 2; wsu 3;

#### *Fratercula arctica*

Skeletal specimens:  
amn P\*; bmn 11; bnm 1; bru 1; cam 1; cop 85; cun 1;  
fmz 13; gma 1; gmn 9; hum 2; ihk 3; ism 3; lms P\*;  
mak 3; mcm 3; mcz 3; nmc 3; nnz P\*; pbr 3; rml 5;  
rom 47; snm P\*; stu 1; uas 7; ucb 2; uka 6; umm 10;  
uox 1; usf P\*; usn 9; uwi 2; ypm 2; zin 1; zmk P\*;  
Alcoholic specimens:  
bmn 8; cop 9; mak 1; rom 2; umm 1; usn 4; wsu 2;  
ypm 2; zin 1;

#### *Fratercula corniculata*

Skeletal specimens:  
amn 1; bmn 1; cas 1; clb 1; cun P\*; fmz 1; fsm P\*;  
ism P\*; lac 22; lsu 1; mcz P\*; mvz 3; pbr 2; rml 6;  
rom 6; sbm 7; sdm 7; uas 2; ucl 2; uka 11; umm 20;  
usf 2; usn 27; uwi 2; wsm 15; wsu 1; ypm 1; zin 1;  
Alcoholic specimens:  
bmn 1; lac 3; uka 2; umm 5; usn 5; wsu 1; zin 1;

#### *Lunda cirrhata*

Skeletal specimens:

amn 9; apm 1; bcp 12; bmn 1; clb 2; cop 1; cun P\* ;  
del 6; fmz 1; fsm P\* ; hum 2; ism 1; lac 28; lsu 1;  
mcz P\* ; mvz 4; nmc 1; pbr 4; rml 1; rom 3; sbm 4;  
sdm 8; stb P\* ; uas 4; ucl 1; uct 10; uka 18; umm 14;  
usf 5; usn 28; uwi 6; wsm 54; wsu 1; ypm 3; zin 1;  
zmk 1;

Alcoholic specimens:

amn 3; bmn 2; lac 2; uka 6; umm 4; usn 20; wsu 3;  
zin 1;

*Syrrhaptes tibetanus*

Skeletal specimens:

zin 1;

Alcoholic specimens:

zin 1;

*Syrrhaptes paradoxus*

Skeletal specimens:

amn 1; aus 1; bai 1; bmn 4; bnm P\* ; bru 1; cop 20;  
gmn 1; lsu 1; mcz 1; pbr 6; rml 2; sen 1; stu P\* ;  
uas 8; ucb 40; umm 1; uox P\* ; usf 2; usn 2; ypm 1;  
zin 1;

Alcoholic specimens:

bmn 1; bru 1; cop 6; sen 1; usn 1; zin 1;

*Pterocles alchata*

Skeletal specimens:

amn 1; bmn 4; cop P\* ; mcz 1; rml 1; stu 1; ucb P\* ;  
uox 1; usn 1; ypm 1; zmk P\* ;

Alcoholic specimens:

bmn 2; cop 1; lsu 2;

*Pterocles namaqua*

Skeletal specimens:

saf 5; tra 3; umm 1;

Alcoholic specimens:

*Pterocles exustus*

Skeletal specimens:

amn 2; bmn P\* ; bru 1; clb 1; lsu 1; mak 2; mcz 1;  
pbr P\* ; rom P\* ; stu P\* ; ucb 1; umf 2; usn 1; ypm 2;

Alcoholic specimens:

bmn 2; ypm 3;

*Pterocles senegallus*

Skeletal specimens:

bmn P\* ; mak P\* ; sen 2; umm 5;

Alcoholic specimens:

bmn 2; umm 1;



*Pterocles orientalis*

Skeletal specimens:

amn 2; bmn 3; cas 2; mcm 1; mvz P\* ; nmv 1; rml 4;  
uas 2; ucb 2; umm 1; usn 3; zin 1;

Alcoholic specimens:

bru 1; zin 1;

*Pterocles coronatus*

Skeletal specimens:

bru 4; sen 1; umm 15;

Alcoholic specimens:

fmz 1; kma 1;

*Pterocles gutturalis*

Skeletal specimens:

stu P\* ; umm 1; usn 4;

Alcoholic specimens:

tra P\* ; ypm 2;

*Pterocles burchelli*

Skeletal specimens:

nmb 2; pbr 1; tra 1; usn 2;

Alcoholic specimens:

*Pterocles personatus*

Skeletal specimens:

Alcoholic specimens:

*Pterocles decoratus*

Skeletal specimens:

lac 11; lsu 1; umm 1; usn 4;

Alcoholic specimens:

amn 1; cam 1; usn 1; ypm 4;

*Pterocles lichtensteinii*

Skeletal specimens:

bmn 2; bru 1; cop 1; stu P\* ; uka 1; umf 1; umm 5;

Alcoholic specimens:

bmn 2; kma 1; upp 1; usn 3;

*Pterocles bicinctus*

Skeletal specimens:

cam 2; lsu 1; nmb 2; pbr 2; rom 3; stu P\* ; tra 3;  
umm 4; uox P\* ; usn 7; ypm 4;

Alcoholic specimens:

rom 1; tra P\* ;

*Pterocles indicus*

Skeletal specimens:

ucb P\* ;  
Alcoholic specimens:

*Pterocles quadricinctus*

Skeletal specimens:  
amn 1; bmn 1; bru 2; cop P\* ; fmz 3; kma 1; rml 2;  
stu P\* ; ucb P\* ;  
Alcoholic specimens:  
bmn 6; kma 13;

*Raphus cucullatus*

Skeletal specimens:  
amn P\* ; bmn 1; cop P\* ; mcm 1; mcz P\* ; rml P\* ; saf P\* ;  
sen 1; stu 1; uka P\* ; umm P\* ; uox P\* ; usf P\* ; ypm P\* ;  
zmk P\* ;  
Alcoholic specimens:

*Pezophaps solitaria*

Skeletal specimens:  
bmn P\* ; mcm P\* ; mcz P\* ; rml 1; uka P\* ; umm P\* ; uox P\* ;  
zin 1; zmk 1;  
Alcoholic specimens:

*Columba livia*

Skeletal specimens:  
aim 3; amn 33; apm 8; aus 2; bac 2; bbm 3; bmn 54;  
bnm 2; bru 3; cam 22; cas 3; ccc 1; clb 4; clm 2;  
cop 20; csi 12; cun 3; czs 207; del 4; fmz 32; fsm 18;  
fsz 2; gmn 9; hum 20; ihk 12; ipa P\* ; ism 3; lac 14;  
lms 1; lsu 9; mak P\* ; mcm 7; mcz 9; mna 8; mon 1;  
msd 1; mss 2; mvz 10; nmc 20; nmm 8; nmv 3; nnz 4;  
ota 1; pbr 15; qlm 2; qvm 2; rml 3; rom 9; saf 5;  
sbm 9; sdm 14; sen 1; snm P\* ; stb 3; stu 2; syd 1;  
tep 5; uas 5; uaz 3; ucb 2; ucs 4; uct 1; uka 43;  
uma 1; umm 20; umt 2; uok 10; uox 5; usf 4; usn 51;  
uwi 20; vcu 1; wsm 3; wsu 2; wyn 1; ypm 19; zin 1;  
zmk 1;  
Alcoholic specimens:  
amn 13; aus 1; bmn 1; bru 6; cam 4; cop 5; fmz 3;  
lac 1; lsu 5; mlz 1; mvz 3; nmc 1; rom 1; sam 1;  
uct 1; uka 2; umm 3; uox 2; usn 5; wsu 1; ypm 3;  
zin 1;

*Columba rupestris*

Skeletal specimens:  
mvz 1; pbr 1; uas 1; umm 1; usn 1; zin 1;  
Alcoholic specimens:  
zin 1;

### *Columba leuconota*

#### Skeletal specimens:

bru 1; mvz P\*; rml 1; usn 3;

#### Alcoholic specimens:

### *Columba guinea*

#### Skeletal specimens:

amn 2; bmn 3; bru 4; cam 1; cop 3; fmz 5; kma P\*;  
mcz P\*; mna 2; mvz P\*; pbr 1; rml 2; saf 9; sen 1;  
stu P\*; tra 4; ucb 3; usf 1; usn 11;

#### Alcoholic specimens:

bmn 3; bru 1; kma 13; tra P\*; usn 2;

### *Columba albitorques*

#### Skeletal specimens:

#### Alcoholic specimens:

### *Columba oenas*

#### Skeletal specimens:

amn 1; bmn 2; bru 4; cam 1; cop 12; gmn 4; hum 1;  
ipa P\*; lms P\*; mak 1; rml 2; rom 3; stu P\*; uas 5;  
ucb 1; uox P\*; upp 4; usn 1; ypm 3;

#### Alcoholic specimens:

bmn 3; bru 8; mak 1;

### *Columba eversmanni*

#### Skeletal specimens:

uas 1; zin 1;

#### Alcoholic specimens:

zin 1;

### *Columba oliviae*

#### Skeletal specimens:

#### Alcoholic specimens:

### *Columba palumbus*

#### Skeletal specimens:

amn 3; bai 5; bmn 18; bnm 1; bom P\*; bru 3; cop 35;  
fmz 2; gmn 10; hum 1; ihk 7; lms 1; mak 2; mcm 2;  
mcz P\*; mna 1; mvz 1; pbr 9; rml 3; rom 4; sen 3;  
stu 1; uas 8; ucb 2; uma P\*; umm 3; uox P\*; upp 4;  
usf 2; usn 9; ypm 1; zin 1; zmk 1;

#### Alcoholic specimens:

bmn 9; bru 9; cop 1; mak 3; uox 1; ypm 1; zin 1;

### *Columba trocaz*

#### Skeletal specimens:

bmn 1; mak 1;  
Alcoholic specimens:  
bmn 2;

*Columba bollii*

Skeletal specimens:

Alcoholic specimens:

*Columba uncinata*

Skeletal specimens:

kma 1; usn P\* ;

Alcoholic specimens:

bmn 1;

*Columba junoniae*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Columba arquatrix*

Skeletal specimens:

amn 1; bmn 1; bru 2; mcz 2; mvz 1; pbr 2; saf 8;

tra 4; uka 1; umm 1; usn 2;

Alcoholic specimens:

bru 3; sen 1; tra P\* ;

*Columba sjostedti*

Skeletal specimens:

Alcoholic specimens:

*Columba thomensis*

Skeletal specimens:

Alcoholic specimens:

*Columba pollenii*

Skeletal specimens:

Alcoholic specimens:

kma 1;

*Columba hodgsonii*

Skeletal specimens:

bmn P\* ; usn 3;

Alcoholic specimens:

*Columba albinucha*

Skeletal specimens:

kma 1;

Alcoholic specimens:

kma 4;

*Columba pulchricollis*

Skeletal specimens:

umm 1;

Alcoholic specimens:

*Columba elphinstonii*

Skeletal specimens:

Alcoholic specimens:

*Columba torringtoni*

Skeletal specimens:

Alcoholic specimens:

*Columba punicea*

Skeletal specimens:

Alcoholic specimens:

*Columba argentina*

Skeletal specimens:

usf 1;

Alcoholic specimens:

*Columba palumboides*

Skeletal specimens:

Alcoholic specimens:

*Columba janthina*

Skeletal specimens:

umm P\* ;

Alcoholic specimens:

amn 1; cop 1;

*Columba vitiensis*

Skeletal specimens:

amn 1; aus 2; cas P\* ; csi 1; pbr 2; rml 2; ucb P\* ;

umm 2; usn 3;

Alcoholic specimens:  
amn 8; sen 8;

*Columba leucomela*

Skeletal specimens:  
csi 1; nmv 1; sam 1;  
Alcoholic specimens:  
aus 1;

*Columba versicolor*

Skeletal specimens:  
  
Alcoholic specimens:

*Columba jouyi*

Skeletal specimens:  
  
Alcoholic specimens:

*Columba pallidiceps*

Skeletal specimens:  
  
Alcoholic specimens:

*Columba leucocephala*

Skeletal specimens:  
bmn 1; cas P\*; fmz 3; fsm 9; lac 1; lsu 1; mcz P\*;  
mna 5; mvz 1; pbr 8; rml 1; rom 2; sdm 1; uas 4;  
ucl 1; uka 2; umf 10; umm 1; usf 5; usn 24; uwi 1;  
ypm 1;  
Alcoholic specimens:  
bmn 1; bru 1; lsu 1; mvz 1; uka 8; usn 3; ypm 2;

*Columba squamosa*

Skeletal specimens:  
bmn 1; cop 3; mvz P\*; pbr 1; rom 2; usn 13;  
Alcoholic specimens:  
usn 1;

*Columba speciosa*

Skeletal specimens:  
amn 1; fsm P\*; lsu 1; mcz 3; meg P\*; pbr 2; rml 2;  
rom 3; uka 1; umm 2; usn 4;  
Alcoholic specimens:  
rom 1;

*Columba picazuro*

Skeletal specimens:  
bmn 1; bru 1; lac 12; umm 1; usn P\*;

Alcoholic specimens:

bru 1; lac 4;

*Columba corensis*

Skeletal specimens:

cop 1;

Alcoholic specimens:

*Columba maculosa*

Skeletal specimens:

bmh 1; fsm 1; fsz 2; lac 1; lsu 1; rml 1; uka 1;

uok 2; usn 1;

Alcoholic specimens:

bru 2; lac 3;

*Columba fasciata*

Skeletal specimens:

amn 2; bcp 3; cas 8; ccc 1; clb 3; del 3; fmz 2;

lac 6; lsu 2; mcz 1; mna 11; mvz 13; nmm 7; pbr 4;

rom 2; sbm 5; sdm 5; uaz 5; ucl 8; ucs 4; uka 8;

umm 5; usf 1; usn 15; wsm 12; wsu 1;

Alcoholic specimens:

amn P\*; bmh 1; mvz 3; rom 1; uka 1; umm 1; usn 2;

wsu 6; ypm 1;

*Columba araucana*

Skeletal specimens:

amn 1; mlz 1; usn 1;

Alcoholic specimens:

fmz 1;

*Columba caribaea*

Skeletal specimens:

usn P\*;

Alcoholic specimens:

*Columba cayennensis*

Skeletal specimens:

cam 1; cop 4; fmz 1; fsm 1; lsu 1; mcz 4; meg 1;

mvz 1; pbr 2; rml 1; umm 3; usn 6;

Alcoholic specimens:

amn 2; cam 1; fmz 2; usn 1;

*Columba flavirostris*

Skeletal specimens:

amn 2; cam 5; cun 1; fmz 1; lsu 1; mlz 1; mna 5;

mvz 6; pbr 1; rom 3; tam 10; ucl 2; uka 6; umm 3;

usn P\*;

Alcoholic specimens:

cam 1; uka 3;

*Columba oenops*

Skeletal specimens:

ihk 1;

Alcoholic specimens:

*Columba inornata*

Skeletal specimens:

amn 1; uas 1; usn 6;

Alcoholic specimens:

amn 1;

*Columba plumbea*

Skeletal specimens:

fmz 3; lsu 4; mvz 1; pbr 1; rom 1; ucb P\*; umm 2;

usn 2;

Alcoholic specimens:

lsu 1;

*Columba subvinacea*

Skeletal specimens:

cun 1; fmz 3; usn 3;

Alcoholic specimens:

usn 1;

*Columba nigrirostris*

Skeletal specimens:

cam 1; clb 1; fsm P\*; lsu 1; mcz 2; pbr 1; ucl 2;

uka 4; umm 5;

Alcoholic specimens:

bmh 1; lsu 1; mvz 1; uka 2; usn 3;

*Columba goodsoni*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Columba delegorguei*

Skeletal specimens:

Alcoholic specimens:

*Columba iriditorques*

Skeletal specimens:

amn P\*; kma 1;

Alcoholic specimens:

kma 1;

*Columba malherbii*

Skeletal specimens:



Alcoholic specimens:  
amn 2;

*Columba mayeri*

Skeletal specimens:

Alcoholic specimens:  
bmn 2;

*Streptopelia turtur*

Skeletal specimens:

amn 1; bmn 5; bnm P\*; bru 2; cop 10; cun P\*; fsm P\*;  
gmn P\*; hum 1; ihk 2; lms 1; mak 1; mvz P\*; nmv 1;  
pbr 1; rml 3; rom 2; snm P\*; stu P\*; uas 5; ucb 2;  
umm 7; usn 24; zmk P\*;

Alcoholic specimens:

bmn 5; bru 6; cam 1; cop 2; kma 1; mak 2; usn 38;  
ypr 5; zin 1;

*Streptopelia lugens*

Skeletal specimens:

bru 1; mna 1; rom 1; uka 1;

Alcoholic specimens:

*Streptopelia hypopyrrha*

Skeletal specimens:

Alcoholic specimens:

*Streptopelia orientalis*

Skeletal specimens:

cas 1; cop P\*; ipa P\*; mna 3; mvz 12; pbr 1; uas 8;  
uka 2; umm 1; uox 1; usn 9; zin 1;

Alcoholic specimens:

bmn 1; usn 6; zin 1;

*Streptopelia bitorquata*

Skeletal specimens:

amn 1; bmn 2; del 3; fmz 1; pbr 2; rml 4; umm 1;  
usn P\*;

Alcoholic specimens:

amn P\*; del 6; usn 3;

*Streptopelia decaocto*

Skeletal specimens:

bai 1; bmn 7; bnm 1; cam 1; clb 1; cop 2; czs 14;  
fmz 1; gmn 72; ihk 5; lms P\*; lsu 1; mak 5; mcm 1;  
mna 2; mvz P\*; nmv 1; pbr 3; rml 1; rom 2; sen 1;  
stu 3; uas 1; ucb 1; uka 1; umm 4; usf 1; usn 4;

zin 1;  
Alcoholic specimens:  
bmn 7; bru 2; kma 5; mak 3; ypm 1;

*Streptopelia "risoria"*

Skeletal specimens:  
bru 2; cam 2; clb 5; cop P\*; csi 1; del 4; fmz 3;  
ihk 2; ism 2; lac 2; lsu 1; rml 2; rom 1; sbm 1;  
sdm 2; uas 1; uaz 1; ucb 3; uka 1; uox P\*; usn 1;  
wsu 2;  
Alcoholic specimens:  
bru 2; cam 2; cop 2; lac 2; mvz 5; umm 1;

*Streptopelia roseogrisea*

Skeletal specimens:  
amn 1; bmn 1; bru 2; umm 3;  
Alcoholic specimens:  
bru 1; cam 1;

*Streptopelia reichenowi*

Skeletal specimens:  
  
Alcoholic specimens:

*Streptopelia decipiens*

Skeletal specimens:  
lsu 1; mcz 2; nmb 2; pbr 2; rml 1; stu P\*; tra 2;  
ucb P\*; uka 3; umf 4; umm 1; usn 3;  
Alcoholic specimens:  
bmn 2; kma 20; ypm 1;

*Streptopelia semitorquata*

Skeletal specimens:  
amn 3; bmn 2; cam P\*; del 1; fmz 3; mvz 1; nmb 1;  
pbr 4; rml 1; rom 3; saf 9; stu P\*; tra 5; uka 1;  
usn 12;  
Alcoholic specimens:  
bmn 4; dur 1; kma 28; rom 1; tra P\*; usn 4; wsu 1;  
ypm 2;

*Streptopelia capicola*

Skeletal specimens:  
amn 2; bru 3; cam 2; cop P\*; del 1; lac 1; lsu 1;  
mak 1; mcz 1; mvz 1; nmb 2; pbr 4; rml 1; rom 8;  
saf 8; stu P\*; tra 3; uka 1; umf 4; umm 2; usn 6;  
Alcoholic specimens:  
bmn 4; cam 2; del 2; kma 2; rom 2; tra P\*; usn 2;  
wsu 1; ypm 12;

*Streptopelia vinacea*

Skeletal specimens:

amn 1; bmn 1; pbr P\* ; ucb P\* ; umm 8; usn 1;  
Alcoholic specimens:  
kma 80; usn P\* ;

*Streptopelia tranquebarica*

Skeletal specimens:  
pbr 3; rml 2; rom 1; usn 4;  
Alcoholic specimens:  
del 4; mvz 1;

*Streptopelia picturata*

Skeletal specimens:  
mcz 1;  
Alcoholic specimens:  
bru 1; kma 1; ypm 6;

*Streptopelia chinensis*

Skeletal specimens:  
aim 1; amn 1; bbm 2; bmn 4; bru 2; ccc 1; clb 10;  
cop 1; csi 1; del 2; fmz 1; lac 9; lsu 7; mlz 1;  
mna 1; mvz 2; nmv 19; pbr 4; qlm 1; rml 3; rom 2;  
sam 7; sdm 3; uas 3; ucb 1; ucl 3; ucs 1; uka 1;  
uma 1; umm 9; uox P\* ; usf 3; usn 19; ypm 1;  
Alcoholic specimens:  
aus 3; bmn 3; bru 3; cop 1; fmz 1; lac 1; sam 2;  
sam 1; sen 3; usn 8;

*Streptopelia senegalensis*

Skeletal specimens:  
amn 5; bmn 1; bru 6; clb 1; cop 1; del 5; fmz 1;  
lac 1; lsu 2; mak 1; mna 1; mvz 3; nmb 3; pbr 6;  
rml 2; saf 21; stu P\* ; tra 5; uas 9; ucb P\* ; uka 5;  
umf 3; umm 13; usn 48; ypm 9; zin 1;  
Alcoholic specimens:  
amn 2; bmn 3; cam 3; csi 1; del 6; fmz 1; kma 104;  
mak 1; rom 1; tra P\* ; usn 11; ypm 16;

*Aplopelia larvata*

Skeletal specimens:  
bmn P\* ; bru 1; saf 4; ucb P\* ; umf 1; umm 2; usn P\* ;  
Alcoholic specimens:  
del 1; tra P\* ; ypm 2;

*Macropygia unchall*

Skeletal specimens:  
bmn 1; mvz 1; rml 2; usn 7;  
Alcoholic specimens:  
fmz 1; usn 1;

*Macropygia amboinensis*

Skeletal specimens:  
amn 5; cop 1; csi 2; lac 1; mcz 1; usn 16; ypm 5;

Alcoholic specimens:

amn 2; aus 1; bmn 1; csi 4; usn 8;

*Macropygia phasianella*

Skeletal specimens:

amn 2; bmn 1; bru 1; cas 2; cop 1; lac 1; mvz 2;  
qlm 2; rml 5; sam 2; uka 1; umm 5; usn 3; ypm 1;

Alcoholic specimens:

amn 1; aus 1; bmn 1; del 6; sen 4; usn 1; ypm 2;

*Macropygia magna*

Skeletal specimens:

rml 2;

Alcoholic specimens:

*Macropygia rufipennis*

Skeletal specimens:

cop 1;

Alcoholic specimens:

*Macropygia nigrirostris*

Skeletal specimens:

amn 4; lsu 1; usn 5; ypm 7;

Alcoholic specimens:

amn 4; ypm 1;

*Macropygia mackinlayi*

Skeletal specimens:

amn 1;

Alcoholic specimens:

cop 1; del 1; sen 3;

*Macropygia ruficeps*

Skeletal specimens:

bmn 2; hum 1; rml 1;

Alcoholic specimens:

aus 3; del 1; usn 5;

*Reinwardtoena reinwardtsi*

Skeletal specimens:

amn 1; usn 1; ypm 1;

Alcoholic specimens:

amn 2;

*Reinwardtoena browni*

Skeletal specimens:

Alcoholic specimens:

Reinwardtoena crassirostris

Skeletal specimens:

Alcoholic specimens:

del 1;

Turacoena manadensis

Skeletal specimens:

bmn 1; usn 1;

Alcoholic specimens:

Turacoena modesta

Skeletal specimens:

Alcoholic specimens:

Turtur chalcospilos

Skeletal specimens:

bru 2; gmn 1; lsu 4; mcz 2; nmb 3; pbr 9; rom 7;  
saf 6; tra 5; ucb P\*; uka 2; umf 1; umm 1; usn 8;

Alcoholic specimens:

bmn 4; cam 1; kma 2; rom 1; tra P\*; usn 5; wsu 1;  
ypm 3;

Turtur abyssinicus

Skeletal specimens:

fmz 2; ucb P\*; umm 6;

Alcoholic specimens:

bmn 1; kma 29; mak 2;

Turtur afer

Skeletal specimens:

amn 4; bmn 1; del 3; fmz 4; kma 5; lsu 1; mvz P\*;  
pbr 2; rml 4; saf 1; sen 1; stu P\*; ucb P\*; umm 4;  
usn 10; zin 1;

Alcoholic specimens:

amn 2; bmn 10; cop 1; fmz 6; kma 79; mak 1; sen 1;  
usn 2; wsu 1;

Turtur tympanistria

Skeletal specimens:

amn 1; bmn 4; bru 1; cam 1; cas 2; del 7; fmz 3;  
kma 3; lsu 3; mna 1; nmb 6; pbr 4; rml 2; rom 1;  
saf 13; stu P\*; tra 2; ucb 1; uka 1; umm 5; usf 1;  
usn 5; ypm 4;

Alcoholic specimens:

bmn 5; del 3; fmz 1; kma 34; mak 3; tra P\*; usn 2;  
wsu 1; ypm 9;

Turtur brehmeri

Skeletal specimens:

amn 3; bru 1; mvz 1; rml 1; usn 2;

Alcoholic specimens:

bmn 1; kma 2; usn 3;

#### *Oena capensis*

Skeletal specimens:

amn 3; bmn 1; bru 3; cam 3; cas 1; cop 2; fmz 1;

lac 7; lsu 3; mak 1; mcz 1; mvz 1; nmb 2; pbr 7;

rml 2; saf 5; sen 1; stu P\*; tra 2; ucb 1; uka 3;

umf 3; umm 7; usf 1; usn 13; ypm 1;

Alcoholic specimens:

amn 1; bmn 8; bru 2; cam 1; cop 1; kma 37; lac 5;

mak 1; mvz 3; sen 1; tra P\*; usn 14; ypm 3;

#### *Chalcophaps indica*

Skeletal specimens:

amn 2; aus 3; bmn 9; bru 1; cam 1; cas P\*; cop 2;

csi 1; del 6; fmz 2; lac 3; lsu 6; mcz 1; mna 1;

mvz 2; nmv 4; pbr 1; qlm 5; rml 5; rom 1; sam 3;

sen 1; uas 1; ucb 2; uka 1; umm 4; uox P\*; usn 49;

ypm 10;

Alcoholic specimens:

amn 4; aus 3; bmn 16; del 22; lsu 1; mak 1; sen 5;

usn 33; ypm 4;

#### *Chalcophaps stephani*

Skeletal specimens:

cop 1; lsu 1; usn 1; ypm 8;

Alcoholic specimens:

amn 10; bmn 3; cop P\*; lac 4; ypm 5;

#### *Henicophaps albifrons*

Skeletal specimens:

amn 1; csi 1; mcz 1; mvz P\*;

Alcoholic specimens:

amn 1; bmn 1;

#### *Henicophaps foersteri*

Skeletal specimens:

Alcoholic specimens:

#### *Phaps chalcoptera*

Skeletal specimens:

amn 2; bmn 1; bru 3; cas 2; cop 2; csi 3; fmz 3;

mna 3; mvz 2; nmv 18; pbr 1; qlm 1; rml 2; sam 7;

ucl 1; uka 1; umm 1; usf 1; usn 1;

Alcoholic specimens:

bmn 4; bru 3; csi 2; ypm 3;

### *Phaps elegans*

#### Skeletal specimens:

bmn 2; bru 3; csi 4; lsu 1; mna 1; mvz 1; nmv 15;  
qlm 1; sam 4; ucl 1; uka 1;

#### Alcoholic specimens:

aus 1; bru 2; mvz 2; qvm 2; sam 2; sam 1;

### *Phaps histrionica*

#### Skeletal specimens:

amn P\*; bmn 1; csi 3; mvz 1; nmv 3; rml 1; umm 2;

#### Alcoholic specimens:

caw 1;

### *Ocyphaps lophotes*

#### Skeletal specimens:

amn 5; bmn 3; bru 1; cas 1; cop 2; csi 7; fmz 3;  
lac 1; lsu 1; mcz 1; mvz 11; nmv 13; pbr 2; rml 3;  
rom 2; sam 5; sen 1; ucb 1; uka 1; umm 1; usn 4;

#### Alcoholic specimens:

amn 4; aus 1; bmn 4; bru 4; cop 3; csi 2; fmz 1;  
sam 8; sam 5; usn 1; wsu 1; ypm 2;

### *Petrophassa plumifera*

#### Skeletal specimens:

amn 3; bmn 1; cas 2; csi 1; lac 1; mon 1; mvz 3;  
nmv 1; qlm 1; rml 5; sdm 1; ucb P\*; umf 1; uok 1;  
usn 6;

#### Alcoholic specimens:

bmn 7; bru 4; caw 1; csi 2; usn 2; ypm P\*;

### *Petrophassa ferruginea*

#### Skeletal specimens:

amn 1; umm 1; usn 1;

#### Alcoholic specimens:

amn 1; aus 1; bmn 1; umm 1;

### *Petrophassa scripta*

#### Skeletal specimens:

bru 1; csi 1; fmz 2; rml 1; uok 1;

#### Alcoholic specimens:

bmn 1; csi 9;

### *Petrophassa smithii*

#### Skeletal specimens:

aus 1; csi 2; qlm 1; sam 1; umm 1; usn 2;

#### Alcoholic specimens:

amn 1; bmn 7; usn 1;

### *Petrophassa rufipennis*

#### Skeletal specimens:

#### Alcoholic specimens:

bmh 1; caw 1; csi 8; sam 1;

#### *Petrophassa albipennis*

Skeletal specimens:

amn 1; bmh 1; csi 3;

Alcoholic specimens:

amn 1; bmh 4; caw 1;

#### *Geopelia cuneata*

Skeletal specimens:

amn 4; aus 1; bmh 6; bru 2; cas 1; clb 3; cop 1;

csi 7; fmz 5; gmh 2; ihk 1; lac 4; lsu 5; mlz 3;

mna 1; mon 1; nmm 1; nmv 9; nnz 1; pbr 1; qlm 2;

rml 1; saf 5; sam 2; uas 3; ucb 4; uka 1; umm 2;

uok 1; usf 3; usn 1;

Alcoholic specimens:

amn 4; aus 2; bmh 12; bru 3; caw 1; csi 2; sen 4;

yph 1;

#### *Geopelia striata*

Skeletal specimens:

amn 3; bbm 1; bmh 4; bru 2; cam 3; cop 1; csi 1;

del 4; fmz 1; lsu 1; mvz 2; nmv 6; rml 8; saf 2;

sam 1; sen 1; tam 3; usf 1; usn 13; yph 1;

Alcoholic specimens:

amn 8; bmh 9; cop 4; csi 2; del 15; nmv 2; sam 2;

sam 1; usn 22; yph 3;

#### *Geopelia humeralis*

Skeletal specimens:

amn 2; bmh 1; cas P\*; csi 1; fmz 2; nmv 3; pbr 1;

qlm 1; usn 2;

Alcoholic specimens:

aus 1; bmh 7; bru 2; caw 1; csi 1; sam 1; sam 1;

umm 1; usn 1;

#### *Leucosarcia melanoleuca*

Skeletal specimens:

amn 3; aus 1; bmh 1; bru 1; cam 1; cop 2; csi 2;

fmz 4; mcz 1; mna 3; mon 1; nmv 7; pbr 1; qlm 2;

rml 2; sam 1; usn 3; yph 1;

Alcoholic specimens:

aus 1; nmv 4;

#### *Ectopistes migratorius*

Skeletal specimens:

amn 6; bmh 1; cam P\*; chm 1; fsz P\*; ism 1; mcz P\*;

mvz 1; pbr P\*; rom P\*; stu P\*; uka P\*; umf P\*; umm P\*;

usf P\*; usn 2; uwi P\*; yph 2;

Alcoholic specimens:

bmh P\*; umm 2; usn P\*;



### Zenaida macroura

#### Skeletal specimens:

amn 21; apm 10; bbm 1; bcp 1; bru 4; cam 41; cas 22;  
ccc 3; clb 16; clm 2; clu 1; csi 2; cun 16; del 32;  
dmn 4; fmz 15; fsm 27; fsz 6; ism 9; lac 18; lsu 47;  
mcz 19; mlz 5; mna 14; msd 1; msu 1; mvz 15; nmc 8;  
nmm 7; nmv 2; pbr 37; rml 1; rom 28; saf 1; sbm 6;  
sdm 15; stb 4; tam 4; tep 6; uas 4; uaz 12; ucb 1;  
ucl 9; ucs 3; uct 9; uka 68; uma 8; umf 16; umm 27;  
uok 19; usf 10; usn 49; uwi 8; vcu 13; wsm 28; wsu 3;  
wyn 1; ypm 15;

#### Alcoholic specimens:

amn 13; cam 14; fmz 4; lac 2; lsu 13; mvz 6; nmc 1;  
rom 3; tam 1; uct 2; uka 14; umm 8; usn 13; wsu 3;  
ypm 16;

### Zenaida auriculata

#### Skeletal specimens:

amn 2; bmn 1; bru 2; cop 1; fmz P\*; lac 12; lsu 2;  
mcz 1; mna 7; mvz 2; rml 1; sdm 2; uka 4; umm 1;  
uok 1; usn 10; ypm 1;

#### Alcoholic specimens:

bmn 7; bru 1; fmz 4; lac 4; lsu 1; usn P\*;

### Zenaida aurita

#### Skeletal specimens:

amn 1; bmn 1; cop 2; lsu 5; pbr 1; rom 6; uas 3;  
uka 1; usn 48; ypm P\*;

#### Alcoholic specimens:

lsu 3; mak 1; rom 1; uka 2; usn 4; ypm 2;

### Zenaida galapagoensis

#### Skeletal specimens:

amn P\*; bbm 2; cas 1; fmz 1; lac 3; lsu 1; mak 1;  
mvz 6; ucl 1; uok 1; usn 2; uwi 4;

#### Alcoholic specimens:

bmn 1; bru 2; cas 1; mvz 2; usn 12;

### Zenaida asiatica

#### Skeletal specimens:

amn 1; bar 1; ccc 1; clb 2; cun 1; fmz 5; fsm P\*;  
lac 4; lsu 6; mlz 3; msd 1; mvz 3; pbr 9; rom 6;  
sdm 6; tam 1; tep 1; uas 2; uaz 8; ucl 4; uka 19;  
umf 3; umm 6; usf 1; usn 28; wsm 1; ypm 3;

#### Alcoholic specimens:

amn 1; lsu 1; mvz 3; uka 8; umm 1; usn 9;

### Columbina passerina

#### Skeletal specimens:

amn 7; bmn 2; bru 2; cam 1; cas 4; ccc 2; clb 12;  
cun 2; del 1; fmz 3; fsm 14; lac 5; lsu 13; mcz 7;  
meg 3; mlz 6; mna 3; msd 4; mss 1; mvz 7; nmm 1;

nmv 1; pbr 30; rom 10; sbm 2; sdm 5; uas 4; uaz 4;  
ucb P\*; ucl 4; ucs P\*; uka 34; umf 18; umm 13; uok 2;  
usf 6; usn 144; wsm 2; ypm 9;

Alcoholic specimens:

amn 4; bmn 8; cam 8; cop 3; del 3; lsu 9; mak 2;  
msd 1; mvz 11; rom 6; tam 2; uka 11; usn 40; ypm 10;

#### *Columbina minuta*

Skeletal specimens:

amn 1; bmn 1; bru 1; cam 6; clb 1; fmz 5; lsu 2;  
meg 5; mvz 1; pbr 2; rom 3; umm 6; usn 3;

Alcoholic specimens:

amn 1; bmn 2; cam 2; fmz 4; lac 1; mvz 3; rom 4;  
usn 2; ypm 2;

#### *Columbina buckleyi*

Skeletal specimens:

lsu 3; mcz 1; usn 2;

Alcoholic specimens:

#### *Columbina talpacoti*

Skeletal specimens:

amn 4; bmn 2; cam 7; cas 1; clb 3; cop 3; del 8;  
fmz 7; fsm P\*; lsu 14; mcz 7; meg 5; mlz 2; mvz 1;  
nmv 1; pbr 4; rml P\*; rom 10; stu P\*; ucb P\*; ucl 1;  
uka 10; umm 10; uok 3; usf 3; usn 32; wsm 1; ypm 1;

Alcoholic specimens:

amn 12; bmn 5; cam 6; cop 2; del 6; fmz 6; lsu 5;  
mvz 5; rom 6; sen 1; uka 22; umm 1; usn 11; ypm 11;  
zin 1;

#### *Columbina picui*

Skeletal specimens:

amn 1; bru 1; cas P\*; del 2; lac 1; lsu 35; mvz 1;  
rml 1; stu P\*; uka 3; umm 9; usn 6;

Alcoholic specimens:

amn 1; bmn 3; bru 1; cop P\*; fmz 5; lac 2; lsu 1;  
usn 2;

#### *Columbina cruziana*

Skeletal specimens:

amn 1; lac 1; lsu 5; mcz 1; mna 1; mvz 1; umm 1;  
ypm 1;

Alcoholic specimens:

lsu 1; mvz 2;

#### *Columbina cyanopsis*

Skeletal specimens:

Alcoholic specimens:

### Claravis pretiosa

#### Skeletal specimens:

amn 1; cam 4; del 2; fmz 2; fsm 2; lsu 1; mcz 2;  
meg 3; mlz 2; mna 1; mvz 2; pbr 3; rom 1; uka 3;  
umm 7; usf 1; usn 3; wsu 1;

#### Alcoholic specimens:

bmn 2; lsu 1; mvz 2; rom 2; uka 1; ypm 1;

### Claravis godefrida

#### Skeletal specimens:

#### Alcoholic specimens:

### Claravis mondetoura

#### Skeletal specimens:

lsu 1;

#### Alcoholic specimens:

### Metriopelia ceciliae

#### Skeletal specimens:

amn 1; lsu 4; pbr 1; umm 1; usf 1;

#### Alcoholic specimens:

fmz 1; lsu 1; mvz 1;

### Metriopelia morenoi

#### Skeletal specimens:

#### Alcoholic specimens:

### Metriopelia melanoptera

#### Skeletal specimens:

amn 1; bmn 1; cop 1; lsu 3; umm 3;

#### Alcoholic specimens:

usn 1;

### Metriopelia aymara

#### Skeletal specimens:

fmz 1; lsu 3; pbr 2;

#### Alcoholic specimens:

### Scardafella inca

#### Skeletal specimens:

amn 4; bru 1; cas 2; ccc 1; clb 1; del 1; dmn 1;  
fmz 3; fsm P\*; ism 2; lac 2; lsu 1; mcz 1; mlz 5;  
mna 5; mvz 6; nmm 1; nmv 1; pbr 5; rom 3; sdm 2;  
tam 2; tep 2; uaz 11; ucb P\*; ucs 1; uka 36; umm 13;  
uok 2; usf 3; usn 28; wsm 2; ypm 1;

#### Alcoholic specimens:

amn 3; cam 1; lac 1; lsu 1; mvz 4; uka 12; usn 2;  
wsu 3; ypm 6;

*Scardafella squammata*

Skeletal specimens:

bmh 2; cas P\*; mcz 2; meg 6; uka 1; umm 1;

Alcoholic specimens:

amn 3; bmh 3; cam 2; cop 1;

*Uropelia campestris*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Leptotila verreauxi*

Skeletal specimens:

amn 6; bmh 3; cam 5; cop 1; del 1; fmz 3; fsm P\* ;

lac 1; lsu 6; mcz 3; meg 1; mlz 5; mvz 6; pbr 4;

rml P\* ; rom 7; sdm 1; uas 1; ucl 2; uka 15; umm 19;

usn 20; ypm 2;

Alcoholic specimens:

bmh 4; cam 7; fmz 3; lac 1; rom 2; tam 1; uka 5;

usn 11; wsu 2;

*Leptotila megalura*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Leptotila rufaxilla*

Skeletal specimens:

amn P\* ; bmh 1; clb 1; del 1; fmz 5; lsu 2; meg P\* ;

pbr 1; rml 1; rom 2; uka 1; umm 8; usn 6; ypm 1;

Alcoholic specimens:

bmh 1; fmz 2; uka 2; usn 4; ypm 3;

*Leptotila plumbeiceps*

Skeletal specimens:

amn 1; cam 4; mcz 1; pbr 1; rom 7; uka 3; umm 1;

usf 1; usn 2;

Alcoholic specimens:

rom 1;

*Leptotila pallida*

Skeletal specimens:

Alcoholic specimens:

*Leptotila wellsi*

Skeletal specimens:  
bmn 1; cas P\* ; mna 1;  
Alcoholic specimens:

*Leptotila jamaicensis*

Skeletal specimens:  
bmn 1; mna 1; rom 2; usn 3;  
Alcoholic specimens:  
mak 1; uka 2;

*Leptotila cassini*

Skeletal specimens:  
cam 10; cas 2; lsu 3; rom 1; umm 4; usn 2;  
Alcoholic specimens:  
bmn 1; lsu 1; uka 1; umm 1; wsu 1; ypm 1;

*Leptotila ochraceiventris*

Skeletal specimens:

Alcoholic specimens:

*Leptotila conoveri*

Skeletal specimens:

Alcoholic specimens:

*Geotrygon lawrencii*

Skeletal specimens:  
pbr P\* ; rom P\* ; uaz P\* ; usn P\* ;  
Alcoholic specimens:

*Geotrygon costaricensis*

Skeletal specimens:  
pbr P\* ;  
Alcoholic specimens:

*Geotrygon goldmani*

Skeletal specimens:

Alcoholic specimens:

*Geotrygon saphirina*

Skeletal specimens:  
lsu 1;  
Alcoholic specimens:

*Geotrygon caniceps*

Skeletal specimens:

amn 1; ypm P\* ;

Alcoholic specimens:

bru 1; usn 1;

*Geotrygon versicolor*

Skeletal specimens:

amn 2; bmn 1; cas 2; fmz 2; pbr 1; usn 3;

Alcoholic specimens:

bmn 1; lsu 1;

*Geotrygon veraguensis*

Skeletal specimens:

umm 1;

Alcoholic specimens:

*Geotrygon linearis*

Skeletal specimens:

amn 1; fmz 3; lsu 1; mlz 1; pbr 1; uaz 1; umm 1;

Alcoholic specimens:

usn 3;

*Geotrygon frenata*

Skeletal specimens:

fmz 1; lsu 2; mvz 1;

Alcoholic specimens:

mvz 1;

*Geotrygon chrysia*

Skeletal specimens:

mvz P\* ; umm P\* ; usn 5;

Alcoholic specimens:

bmn 1; bru 1; usn 1;

*Geotrygon mystacea*

Skeletal specimens:

rom 3; umm 2; usn 2;

Alcoholic specimens:

rom 1; usn 1;

*Geotrygon violacea*

Skeletal specimens:

umm 2; usn 1;

Alcoholic specimens:

bmn 1; uka 1;

*Geotrygon montana*

Skeletal specimens:

amn 3; bmn 1; cam 1; cop 1; del 1; fmz 38; lsu 20;

mcz 2; meg 4; mna 2; msd P\* ; pbr 2; rom 5; uas 2;

uka 1; umm 4; usn 21; ypm 12;

Alcoholic specimens:

del 2; fmz 3; lsu 3; mak 1; mvz 1; rom 1; uka 4;  
usn 5; ypm 2;

#### *Starnoenas cyanocephala*

Skeletal specimens:

amn 5; bmn 3; bru 2; cas P\*; cop 1; lac P\*; mvz P\*;  
rml 2; umm 1; usn 3;

Alcoholic specimens:

#### *Caloenas nicobarica*

Skeletal specimens:

amn 4; aus 1; bbm 1; bru 6; cam 1; cas 3; cop 1;  
fmz 8; lac P\*; mcz 2; mna 1; mvz P\*; nnz P\*; pbr 1;  
rml 3; rom 1; sam 1; tra 1; uka 1; umm 2; uox 1;  
usf 1; usn 22; wsm 1;

Alcoholic specimens:

amn 3; bmn 1; bru 6; cam 1; cop P\*; lac 2; lsu 2;  
usn 1;

#### *Gallicolumba luzonica*

Skeletal specimens:

amn 2; aus 2; bbm 1; bru 1; cam 3; cas 1; cop 3;  
fmz 4; lac 2; mcz 1; mna 2; mvz 2; nmv 1; pbr 3;  
rml 3; sdm 1; ucb 1; uka 1; umm 2; uok 2; usf 2;  
usn 16; wsm 1;

Alcoholic specimens:

amn P\*; bmn 2; bru 1; cam 1; cop 1; del 7; fmz 1;  
lsu 2; sen 1; usn 1;

#### *Gallicolumba criniger*

Skeletal specimens:

amn 1; bmn 1; cas 2; lac 1; umm 1; usn 2;

Alcoholic specimens:

lac 1;

#### *Gallicolumba platenae*

Skeletal specimens:

Alcoholic specimens:

#### *Gallicolumba keayi*

Skeletal specimens:

Alcoholic specimens:

#### *Gallicolumba menagei*

Skeletal specimens:

Alcoholic specimens:

*Gallicolumba rufigula*

Skeletal specimens:

amn 1; mvz P\* ; ypm 2;

Alcoholic specimens:

mvz 2;

*Gallicolumba tristigmata*

Skeletal specimens:

usn 2;

Alcoholic specimens:

amn 1;

*Gallicolumba jobiensis*

Skeletal specimens:

amn 1; csi 1; fmz 3; mvz P\* ; ypm 2;

Alcoholic specimens:

csi 1; mvz 3; ypm 1;

*Gallicolumba kubaryi*

Skeletal specimens:

Alcoholic specimens:

*Gallicolumba erythroptera*

Skeletal specimens:

Alcoholic specimens:

*Gallicolumba xanthonura*

Skeletal specimens:

bbm P\* ; mvz 1; rom 1;

Alcoholic specimens:

usn 1;

*Gallicolumba norfolciensis*

Skeletal specimens:

ypm 1;

Alcoholic specimens:

*Gallicolumba stairi*

Skeletal specimens:

amn 1; mvz 1; zmk P\* ;

Alcoholic specimens:

amn 3;



*Gallicolumba sanctaecrucis*

Skeletal specimens:

Alcoholic specimens:

*Gallicolumba ferruginea*

Skeletal specimens:

bru 2;

Alcoholic specimens:

*Gallicolumba salamonis*

Skeletal specimens:

Alcoholic specimens:

*Gallicolumba rubescens*

Skeletal specimens:

amn 1; mvz 1; usn 1;

Alcoholic specimens:

bmn 1; mvz 7; usn 2;

*Gallicolumba beccarii*

Skeletal specimens:

amn 1; bmn 1; csi 1;

Alcoholic specimens:

amn 7;

*Gallicolumba canifrons*

Skeletal specimens:

mvz 1; ypm 1;

Alcoholic specimens:

*Gallicolumba hoedtii*

Skeletal specimens:

Alcoholic specimens:

*Trugon terrestris*

Skeletal specimens:

Alcoholic specimens:

*Microgoura meeki*

Skeletal specimens:

Alcoholic specimens:

Otidiphaps nobilis

Skeletal specimens:

mvz 1; rml 2;

Alcoholic specimens:

amn 2; bmn 4;

Goura cristata

Skeletal specimens:

amn 2; aus 2; bai 1; bbm 1; bmn 2; bru 5; cam 1;  
clb 2; cop 4; fmz 2; fsm 1; hum 1; lac 2; mcm 2;  
mcz P\*; mna 2; mvz 4; nmv 1; pbr 6; qlm 1; rml 5;  
rom 1; sam 2; sen 3; stu 2; ucb P\*; ucl 1; uka 2;  
umf 1; umm 1; uox 1; usf 4; usn 5; wsm 3; ypm 1;  
zin 1; zmk P\*;

Alcoholic specimens:

amn P\*; bru 2; cam 1; cop 1;

Goura scheepmakeri

Skeletal specimens:

bru 1; clb 1; cop P\*; nmv 1; pbr 1; rml 1; sdm 2;  
usf 2; usn 2;

Alcoholic specimens:

bmn 1; bru 1;

Goura victoria

Skeletal specimens:

amn 4; bbm 1; bmn 1; bru 2; cam 1; cas 1; cop 2;  
csi 1; cun P\*; fmz 3; hum 1; lac 1; lsu 1; nmv 1;  
pbr 1; qlm 1; rml 3; sdm 1; umf P\*; usf 2; usn 9;  
zin 1; zur 2;

Alcoholic specimens:

amn 14; fmz 1; mvz 1;

Didunculus strigirostris

Skeletal specimens:

aim 2; amn P\*; aus 1; bmn 1; bru 1; cop 1; fmz 1;  
mcm 2; mcz 1; mvz P\*; nmv 1; rml 3; stu 1; uka 1;  
uox 1; usn 1; ypm 1; zmk 1;

Alcoholic specimens:

amn 4; aus 3; bmn 6; cop P\*; del 1; uox 1; usn 1;  
zin 1;

Phapitreron leucotis

Skeletal specimens:

bmn P\*; del 1; pbr 2; rml 1; umm 15; usn 5;

Alcoholic specimens:

amn P\*; del 10; usn 9; ypm 2;

Phapitreron amethystina

Skeletal specimens:

pbr 1; umm 4; usn 4;  
Alcoholic specimens:  
amn P\* ; del 1; sen 1; ypm 1;

*Treron fulvicollis*

Skeletal specimens:  
bmn 1; rml 2; usn 1;  
Alcoholic specimens:

*Treron olax*

Skeletal specimens:  
amn 1; rml 6;  
Alcoholic specimens:  
bmn 3;

*Treron vernans*

Skeletal specimens:  
amn 4; bmn 1; mlz 1; rml 4; uka 2; umm 1; usn 13;  
Alcoholic specimens:  
amn P\* ; aus 3; bmn 3; cop 1; mlz 2; usn 6;

*Treron bicincta*

Skeletal specimens:  
amn 1; bmn 3; ypm 2;  
Alcoholic specimens:  
bmn 1; sen 1;

*Treron pompadora*

Skeletal specimens:  
amn P\* ; bmn 1; cas 1; cop 1; del 1; mak 1; mcz 1;  
mvz P\* ; pbr 4; rml 5; usn 6;  
Alcoholic specimens:  
amn P\* ; usn 7;

*Treron curvirostra*

Skeletal specimens:  
amn 5; bmn 1; rml 1; uas 3; uka 2; umm 1; uox 1;  
usn 1; ypm 2;  
Alcoholic specimens:  
bmn 5; mak 1; usn 3; ypm 1;

*Treron griseicauda*

Skeletal specimens:  
cop 1; rml 4;  
Alcoholic specimens:

*Treron teysmanni*

Skeletal specimens:  
  
Alcoholic specimens:

Treron floris

Skeletal specimens:

Alcoholic specimens:

Treron psittacea

Skeletal specimens:

csi 1;

Alcoholic specimens:

Treron capellei

Skeletal specimens:

cop 1; tas 2; ucb P\*; umm 2; usn 1;

Alcoholic specimens:

cop 1;

Treron phoenicoptera

Skeletal specimens:

bmn P\*; bru 1; usn 1;

Alcoholic specimens:

Treron waalia

Skeletal specimens:

bru 2;

Alcoholic specimens:

bmn 1; bru 2; kma 15; mak 1; ypm 1;

Treron australis

Skeletal specimens:

bmn P\*; fmz 11; lsu 3; mcz P\*; nmb 1; pbr 4; tra 3;

uka 1; umm 1;

Alcoholic specimens:

bmn 2; mak 1; tra P\*; usn 1;

Treron calva

Skeletal specimens:

amn 2; bmn 2; bru 7; fmz 7; kma 1; lac 2; mcz 3;

nmb 1; rml 2; ucb P\*; uka 1; umm 3; usn 6;

Alcoholic specimens:

bmn 3; fmz 1; kma 33; lac 3;

Treron pambaensis

Skeletal specimens:

Alcoholic specimens:

*Treron sanctithomae*

Skeletal specimens:

Alcoholic specimens:

amn 2;

*Treron apicauda*

Skeletal specimens:

amn 1; bmn P\*; usn 1;

Alcoholic specimens:

bmn 2; fmz 2; usn 1;

*Treron oxyura*

Skeletal specimens:

amn 1; bmn 1; rml 3;

Alcoholic specimens:

*Treron seimundi*

Skeletal specimens:

Alcoholic specimens:

*Treron sphenura*

Skeletal specimens:

amn 2; bmn P\*; uka 1;

Alcoholic specimens:

*Treron sieboldii*

Skeletal specimens:

umm P\*; usn 1;

Alcoholic specimens:

*Treron formosae*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Ptilinopus cinctus*

Skeletal specimens:

bmn 1; csi 3; rml 3;

Alcoholic specimens:

bmn 1; caw 1; csi 1;

*Ptilinopus alligator*

Skeletal specimens:

Alcoholic specimens:

*Ptilinopus dohertyi*

Skeletal specimens:

Alcoholic specimens:

*Ptilinopus porphyreus*

Skeletal specimens:

amn 2; rml P\* ;

Alcoholic specimens:

*Ptilinopus marcheii*

Skeletal specimens:

Alcoholic specimens:

sen 4;

*Ptilinopus merrilli*

Skeletal specimens:

del 1;

Alcoholic specimens:

*Ptilinopus occipitalis*

Skeletal specimens:

amn 1; umm 4; usn 2;

Alcoholic specimens:

ymp 1;

*Ptilinopus fischeri*

Skeletal specimens:

usn P\* ;

Alcoholic specimens:

*Ptilinopus jambu*

Skeletal specimens:

amn 1; rml 2; usn 2;

Alcoholic specimens:

bmn 4; mak 2; usn 9;

*Ptilinopus subgularis*

Skeletal specimens:

usn P\* ;

Alcoholic specimens:

*Ptilinopus leclancheri*

Skeletal specimens:

amn 1; usn 9;  
Alcoholic specimens:  
del 4;

*Ptilinopus formosus*  
Skeletal specimens:  
usn 3;  
Alcoholic specimens:

*Ptilinopus magnificus*  
Skeletal specimens:  
amn 1; bbm 3; csi 1; lac 1; mvz 2; qlm 1; rml 4;  
ypm 1;  
Alcoholic specimens:  
bmn 2; csi 1; usn 1;

*Ptilinopus perlatus*  
Skeletal specimens:  
mvz 2; usn 1;  
Alcoholic specimens:

*Ptilinopus ornatus*  
Skeletal specimens:  
mvz 1; usn 1;  
Alcoholic specimens:  
amn 2; bmn 1;

*Ptilinopus tannensis*  
Skeletal specimens:  
  
Alcoholic specimens:  
amn 1; sen 4;

*Ptilinopus aurantiifrons*  
Skeletal specimens:  
amn 1;  
Alcoholic specimens:  
ypm 1;

*Ptilinopus wallacii*  
Skeletal specimens:  
rml 1;  
Alcoholic specimens:

*Ptilinopus superbus*  
Skeletal specimens:  
amn 10; bbm 1; csi 3; lac 1; nmv 1; qlm 1; rml 2;  
usn 10; ypm 2;  
Alcoholic specimens:

amn 1; aus 2; bmn 1; csi 7; ypm 2;

*Ptilinopus perousii*

Skeletal specimens:

amn 2; usf 1;

Alcoholic specimens:

amn 1; cop 1; usn 11;

*Ptilinopus porphyraceus*

Skeletal specimens:

amn 1; bbm 2; lsu 1; mvz 1; usn 1; ypm 4;

Alcoholic specimens:

bmn 5; del 2; usn 7;

*Ptilinopus pelewensis*

Skeletal specimens:

Alcoholic specimens:

*Ptilinopus rarotongensis*

Skeletal specimens:

nnz 3;

Alcoholic specimens:

bmn 1;

*Ptilinopus roseicapilla*

Skeletal specimens:

bbm 1; bmn 2; lsu 1; mvz 1; nnz 2;

Alcoholic specimens:

*Ptilinopus regina*

Skeletal specimens:

bmn 1; nmv 1; rml 1; sam 2;

Alcoholic specimens:

bmn 1; csi 3;

*Ptilinopus richardsii*

Skeletal specimens:

Alcoholic specimens:

cop 1;

*Ptilinopus purpuratus*

Skeletal specimens:

amn 1; del 1; usn 3;

Alcoholic specimens:

*Ptilinopus greyii*

Skeletal specimens:



aus 1; nnz 1; umm 5;  
Alcoholic specimens:  
bmn 2; sen 8;

*Ptilinopus huttoni*

Skeletal specimens:

Alcoholic specimens:  
amn 1; usn P\* ;

*Ptilinopus dupetithouarsii*

Skeletal specimens:

bmn 3; usn 2;  
Alcoholic specimens:  
bmn 1;

*Ptilinopus mercierii*

Skeletal specimens:

Alcoholic specimens:

*Ptilinopus insularis*

Skeletal specimens:

Alcoholic specimens:  
amn 1;

*Ptilinopus coronulatus*

Skeletal specimens:

amn 4; bmn 1; umm 1; ypm 1;  
Alcoholic specimens:  
amn 2; bmn 1;

*Ptilinopus pulchellus*

Skeletal specimens:

bmn 1; rml 1; usn 2; ypm 1;  
Alcoholic specimens:  
amn 1;

*Ptilinopus monacha*

Skeletal specimens:

usn 10;  
Alcoholic specimens:  
usn 12;

*Ptilinopus rivoli*

Skeletal specimens:

amn 19; aus 1; bbm 1; bmn 1; csi 1; mcz 4; usn 1;  
ypm 1;  
Alcoholic specimens:  
amn 6;

*Ptilinopus solomonensis*

Skeletal specimens:

lac 3; mvz 1;

Alcoholic specimens:

cop P\* ;

*Ptilinopus viridis*

Skeletal specimens:

mvz 1;

Alcoholic specimens:

del 5;

*Ptilinopus eugeniae*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Ptilinopus iozonus*

Skeletal specimens:

amn 1; umm 2; usn 1; ypm 4;

Alcoholic specimens:

ypm 1;

*Ptilinopus insolitus*

Skeletal specimens:

lac P\*; mvz 1;

Alcoholic specimens:

cop P\* ; lac 2;

*Ptilinopus hyogastra*

Skeletal specimens:

usn 7;

Alcoholic specimens:

*Ptilinopus granulifrons*

Skeletal specimens:

usn 2;

Alcoholic specimens:

*Ptilinopus melanospila*

Skeletal specimens:

bmn 1; rml 2; usn 2;

Alcoholic specimens:

bmn 4;

*Ptilinopus naina*

Skeletal specimens:

ypm 1;

Alcoholic specimens:

*Ptilinopus arcanus*

Skeletal specimens:

Alcoholic specimens:

*Ptilinopus victor*

Skeletal specimens:

Alcoholic specimens:

amn 7;

*Ptilinopus luteovirens*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Ptilinopus layardi*

Skeletal specimens:

Alcoholic specimens:

amn 2;

*Drepanoptila holosericea*

Skeletal specimens:

umm 1;

Alcoholic specimens:

sen 6;

*Alectroenas madagascariensis*

Skeletal specimens:

fmz P\* ; umm 1;

Alcoholic specimens:

amn 3; bmn 1; ypm 1;

*Alectroenas sganzeni*

Skeletal specimens:

Alcoholic specimens:

kma 3;

*Alectroenas nitidissima*

Skeletal specimens:

Alcoholic specimens:

*Alectroenas pulcherrima*

Skeletal specimens:

bmn 1; rml 2; umm 1; usn 2; ypm 4;

Alcoholic specimens:

bmn 1; usn 1;

*Ducula poliocephala*

Skeletal specimens:

pbr 2;

Alcoholic specimens:

*Ducula forsteni*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

*Ducula mindorensis*

Skeletal specimens:

Alcoholic specimens:

*Ducula radiata*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Ducula carola*

Skeletal specimens:

Alcoholic specimens:

sen 1;

*Ducula aenea*

Skeletal specimens:

amn 3; bmn 5; bru 2; ccc 1; mcz 2; mvz 1; pbr 1;

rml 8; sdm 3; ucb P\*; uka 6; umm 2; usn 17;

Alcoholic specimens:

amn P\*; bmn 1; bru 2; mlz 1; usn 2;

*Ducula perspicillata*

Skeletal specimens:

rml 1; usn 8;

Alcoholic specimens:

*Ducula concinna*

Skeletal specimens:

rml 3;

Alcoholic specimens:

*Ducula pacifica*

Skeletal specimens:

amn 1; aus 1; mvz 2; usn 3;

Alcoholic specimens:

amn 5; cas 1; mvz 1; nnz 5; sen 1; usn 6;

*Ducula oceanica*

Skeletal specimens:

bbm P\*; usn 1; ypm 3;

Alcoholic specimens:

usn 3;

*Ducula aurorae*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Ducula galeata*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

*Ducula rubricera*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Ducula myristicivora*

Skeletal specimens:

usn P\*;

Alcoholic specimens:

bru 1;

*Ducula rufigaster*

Skeletal specimens:

mcz 1;

Alcoholic specimens:

*Ducula basilica*

Skeletal specimens:

Alcoholic specimens:

*Ducula finschii*

Skeletal specimens:

Alcoholic specimens:

*Ducula chalconota*

Skeletal specimens:

mcz 3;

Alcoholic specimens:

*Ducula pistrinaria*

Skeletal specimens:

csi P\* ;

Alcoholic specimens:

amn 2; cop P\* ;

*Ducula rosacea*

Skeletal specimens:

rml 2;

Alcoholic specimens:

*Ducula whartoni*

Skeletal specimens:

bmn 2; csi 5;

Alcoholic specimens:

*Ducula pickeringii*

Skeletal specimens:

Alcoholic specimens:

zin 1;

*Ducula latrans*

Skeletal specimens:

mvz 2;

Alcoholic specimens:

amn 2;

*Ducula brenchleyi*

Skeletal specimens:

Alcoholic specimens:

*Ducula bakeri*

Skeletal specimens:

Alcoholic specimens:

*Ducula goliath*

Skeletal specimens:

nnz 1; rml 1; umm 1;  
Alcoholic specimens:  
del 1; mlz 2; sen 1;

*Ducula pinon*

Skeletal specimens:  
rml 4; usn 2;  
Alcoholic specimens:  
amn 2;

*Ducula melanochroa*

Skeletal specimens:

Alcoholic specimens:

*Ducula mullerii*

Skeletal specimens:  
rml 1;  
Alcoholic specimens:

*Ducula zoeae*

Skeletal specimens:  
amn 1; rml 2; ypm 5;  
Alcoholic specimens:  
amn 1; ypm 1;

*Ducula badia*

Skeletal specimens:  
bmn 2; rml 1; uas 2; ucb P\*; usn 3;  
Alcoholic specimens:  
bru 1; fmz 1;

*Ducula lacernulata*

Skeletal specimens:  
bmn 2;  
Alcoholic specimens:

*Ducula cineracea*

Skeletal specimens:

Alcoholic specimens:

*Ducula bicolor*

Skeletal specimens:  
amn 1; bmn 3; bru 1; cop 3; fmz 2; gmn P\*; mvz 1;  
pbr 1; rml 2; sdm 2; ucb P\*; umm 1; usn 9; ypm 1;  
Alcoholic specimens:  
bmn P\*; cop 1; usn 1;

*Ducula luctuosa*

Skeletal specimens:

amn 1; rml 1; usn 1;

Alcoholic specimens:

*Ducula spilorrhoa*

Skeletal specimens:

bmn 1; cop 1; qlm 1; rml 2; sam 1; usn 1;

Alcoholic specimens:

bmn 6; caw 1; csi 1; sam 1;

*Lopholaimus antarcticus*

Skeletal specimens:

bmn 1; mvz 1; nmv 1; qlm 1; usn P\* ; ypm 1;

Alcoholic specimens:

*Hemiphaga novaeseelandiae*

Skeletal specimens:

aim 7; cam 7; lac P\* ; nnz 29; ota 57; pbr 4; rom 3;

sdm 1; umm 2; usn 1; ypm 6;

Alcoholic specimens:

bmn 2; csi 1; ota 4;

*Cryptophaps poecilorrhoa*

Skeletal specimens:

Alcoholic specimens:

*Gymnophaps albertisii*

Skeletal specimens:

mcz 1; usn 1;

Alcoholic specimens:

amn 5;

*Gymnophaps mada*

Skeletal specimens:

Alcoholic specimens:

*Gymnophaps solomonensis*

Skeletal specimens:

Alcoholic specimens:

del 1;

*Chalcopsitta atra*

Skeletal specimens:

amn 1; cas P\* ; fmz 1; lac 1; pbr P\* ; rml 1; sdm 1;



usf 3; usn 2;  
Alcoholic specimens:  
bmn 1; fmz 1;

*Chalcopsitta duivenbodei*

Skeletal specimens:  
bru 2; fmz 5; lac 1; pbr 1; uka 1; uok 1; wsm 1;  
Alcoholic specimens:

*Chalcopsitta sintillata*

Skeletal specimens:  
bmn 1; gmn 1; pbr 1; rml 1; usf 1;  
Alcoholic specimens:  
amn 3; bmn 1;

*Chalcopsitta cardinalis*

Skeletal specimens:  
aus 1; cop 6; fmz 2;  
Alcoholic specimens:  
del 5;

*Eos cyanogenia*

Skeletal specimens:  
ccc 1; usn 3; wsm 3;  
Alcoholic specimens:  
amn 1;

*Eos squamata*

Skeletal specimens:  
bmn 1; bru 1; gmn 1; mak 1; mvz 2; rml 2; sdm 1;  
uok 1; usf 1; usn 8; wsm 4;  
Alcoholic specimens:  
usn P\* ;

*Eos reticulata*

Skeletal specimens:  
bru 3; pbr P\* ; rml 1; sdm 2; tep 1; usf 1; usn P\* ;  
Alcoholic specimens:  
sen 1;

*Eos histrio*

Skeletal specimens:  
rml 1; usf 2;  
Alcoholic specimens:

*Eos bornea*

Skeletal specimens:  
amn 1; bmn 1; bru 1; clb 1; fsm P\* ; mcm P\* ; mvz 2;  
pbr 2; rml 3; sam 1; umm 1; usf 4; usn 6; wsm 1;  
Alcoholic specimens:

amn 1; bru 1; wsu 1;

#### Eos semilarvata

Skeletal specimens:

amn P\* ;

Alcoholic specimens:

#### Pseudeos fuscata

Skeletal specimens:

amn 1; bru 2; fmz 1; lac 3; pbr P\* ; rml 1; sdm 1;

tep P\* ; usf 2; usn 1; wsm 13; ypm 1;

Alcoholic specimens:

amn 1; lac 2;

#### Trichoglossus ornatus

Skeletal specimens:

amn 2; bmn 2; bru 1; cam 1; cas P\* ; cop 2; lac P\* ;

mcz 10; mvz 2; pbr 1; rml 3; usf 3; usn 9; ypm 1;

Alcoholic specimens:

cam 1; cop 1; mvz 1;

#### Trichoglossus haematodus

Skeletal specimens:

amn 15; apm 1; aus 2; bbm 2; bmn 3; bru 4; cam 3;

clb 1; cop 5; csi 1; cun P\* ; del 1; fmz 9; fsm 3;

gma 1; gmn P\* ; lac 6; lsu 4; mak 1; mcz 7; mvz 9;

nmv 7; nnz 1; pbr 9; qlm 5; rml 11; sam 3; sbm 1;

sdm 3; tep P\* ; ucb P\* ; uka 2; umf 1; umm 4; uok P\* ;

usf 18; usn 21; wsm 11; ypm 6;

Alcoholic specimens:

amn 8; bmn 9; bru 4; cam 1; cop 1; del 2; fmz 6;

lac 2; lsu 3; rom 2; sam 2; sam 1; sen 10; uka 2;

uox 1; usn 4; ypm 5;

#### Trichoglossus rubiginosus

Skeletal specimens:

bbm P\* ; lsu 1; usn 1;

Alcoholic specimens:

#### Trichoglossus johnstoniae

Skeletal specimens:

umm 2;

Alcoholic specimens:

sen 4;

#### Trichoglossus flavoviridis

Skeletal specimens:

usf 1;

Alcoholic specimens:

bmn 1;

Trichoglossus chlorolepidotus

Skeletal specimens:

aus 1; bru 1; cam 1; csi 2; fmz 3; fsm 4; mcm P\*;  
mon 1; mvz 2; nmv 3; pbr 8; qlm 3; uka 1; usf 14;  
usn 1; ypm 1;

Alcoholic specimens:

bmh 3; bru 1; cop 2;

Trichoglossus euteles

Skeletal specimens:

bmh 1; lac P\*; pbr 2; rml 1; sdm 1; usf 5;

Alcoholic specimens:

Trichoglossus versicolor

Skeletal specimens:

bmh 1; csi 1; qlm 1; umm 2; usf 1;

Alcoholic specimens:

bmh 2; bru 1; csi 2;

Trichoglossus iris

Skeletal specimens:

rml 2; usf 1;

Alcoholic specimens:

Trichoglossus goldiei

Skeletal specimens:

cam 1; lac 1; pbr 1; tep P\*; usf 1;

Alcoholic specimens:

amn 1;

Lorius hypoinochrous

Skeletal specimens:

lac 1; pbr 3;

Alcoholic specimens:

amn 4; cop 1;

Lorius lory

Skeletal specimens:

amn 1; aus 1; bmh 1; cas P\*; csi 1; fmz 1; lac 10;  
lsu 1; mak P\*; rml 4; rom 1; sdm 1; uas 1; umm 1;  
uok 1; usf 4; usn 17; wsm 2;

Alcoholic specimens:

amn 2; bru 1; usn 1;

Lorius albidinuchus

Skeletal specimens:

Alcoholic specimens:

Lorius amabilis

Skeletal specimens:

Alcoholic specimens:

Lorius chlorocercus

Skeletal specimens:

mvz 1;

Alcoholic specimens:

cop 2;

Lorius domicellus

Skeletal specimens:

amn 2; bmn 1; bru 1; cop 1; gma 1; hum 1; mvz 1;  
pbr P\*; rml 2; ucb P\*; uox 1; usf 3; usn 1; vcu 1;  
zmk P\*;

Alcoholic specimens:

amn 1;

Lorius garrulus

Skeletal specimens:

amn 5; bmn 2; bru 2; cas P\*; del 1; ihk 1; lac 4;  
mvz 4; pbr 1; rml 3; sdm 2; tep P\*; ucl 1; uka P\*;  
umm 1; usf 4; usn 12; wsm 2;

Alcoholic specimens:

amn 2; bru 4; cop 1; usn 1; zin 1;

Phigys solitarius

Skeletal specimens:

mvz P\*;

Alcoholic specimens:

amn 6; bmn 1;

Vini australis

Skeletal specimens:

amn 4; clb 1; pbr 1; sdm 1; usf 2; usn 2;

Alcoholic specimens:

amn 16; bmn 1; cas 1; cop 2; del 3; usn 13;

Vini kuhlii

Skeletal specimens:

cas P\*; usn 2;

Alcoholic specimens:

usn 2;

Vini stepheni

Skeletal specimens:

Alcoholic specimens:

amn 3;

Vini peruviana

Skeletal specimens:

bmn 1; lac 2; sdm 1; usn 1;

Alcoholic specimens:

amn 3; usn 5;

Vini ultramarina

Skeletal specimens:

bmn 2;

Alcoholic specimens:

Glossopsitta concinna

Skeletal specimens:

amn 1; aus 2; bmn 3; bru 1; cop 1; csi 1; lsu 1;  
nmv 5; qvm 2; rml 2; sam 3; sdm 1; usf 1; usn 1;

Alcoholic specimens:

bmn 4; caw 1; cop 2; sam 10; sam 9; usn 1;

Glossopsitta pusilla

Skeletal specimens:

amn 1; csi 2; fmz 2; nmv 1; qlm 2; usf 1; usn P\* ;

Alcoholic specimens:

amn 1; bmn 3; cop 1; csi 1; nmv 1;

Glossopsitta porphyrocephala

Skeletal specimens:

amn 1; mvz 1; nmv 2; pbr 1; sam 3; uka 1; umm 2;

Alcoholic specimens:

amn 1; bmn 3; sam 1; sam 1; usn 1; ypm 1;

Charmosyna palmarum

Skeletal specimens:

Alcoholic specimens:

amn 4; bmn 1; sen 8;

Charmosyna rubrigularis

Skeletal specimens:

Alcoholic specimens:

Charmosyna meeki

Skeletal specimens:

Alcoholic specimens:

Charmosyna toxopei

Skeletal specimens:

Alcoholic specimens:

*Charmosyna multistriata*

Skeletal specimens:

Alcoholic specimens:

*Charmosyna wilhelminae*

Skeletal specimens:

Alcoholic specimens:

*Charmosyna rubronotata*

Skeletal specimens:

amn 1;

Alcoholic specimens:

*Charmosyna placentis*

Skeletal specimens:

amn 1; aus 1; bmn 2; usn 1;

Alcoholic specimens:

amn 3; bmn 4; usn 2; ypm 1;

*Charmosyna diadema*

Skeletal specimens:

Alcoholic specimens:

*Charmosyna amabilis*

Skeletal specimens:

Alcoholic specimens:

*Charmosyna margarethae*

Skeletal specimens:

Alcoholic specimens:

*Charmosyna pulchella*

Skeletal specimens:

amn 2; bmn 2; clb 1; mak 1;

Alcoholic specimens:

amn 1;

*Charmosyna josefinae*

Skeletal specimens:  
amn 1; pbr P\*; wsm 1;  
Alcoholic specimens:  
ypm 1;

*Charmosyna papou*

Skeletal specimens:  
bbm 1; lac 1; pbr P\*; sdm 1; usf 1; ypm 2;  
Alcoholic specimens:  
amn 6; bmn 2; lac 1;

*Oreopsittacus arfaki*

Skeletal specimens:  
mcz 3; ypm 3;  
Alcoholic specimens:  
amn 6; aus 1; ypm 3;

*Neopsittacus musschenbroekii*

Skeletal specimens:  
bbm 1; mcz 1; mvz 2;  
Alcoholic specimens:  
amn 2; bmn 1; sen 1; ypm 2;

*Neopsittacus pullicauda*

Skeletal specimens:  
mcz 1; mvz 1; ypm 6;  
Alcoholic specimens:  
amn 4; ypm 3;

*Probosciger aterrimus*

Skeletal specimens:  
amn 3; aus 1; bmn 2; bru 2; csi P\*; cun P\*; fmz P\*;  
lac 2; lsu 1; mcz 2; pbr 1; rml 6; sdm P\*; umm 2;  
usf 1; usn 3; zin 1; zur 1;  
Alcoholic specimens:  
amn P\*; bru 1; lsu 2; zin 1;

*Calyptorhynchus funereus*

Skeletal specimens:  
aus 4; bmn 10; cop P\*; csi 4; mcm P\*; mon 1; nmv 7;  
pbr 1; qlm 1; qvm 1; rml 2; sam 6; ucb P\*; umm 2;  
uox P\*; usf 3; usn P\*;  
Alcoholic specimens:  
amn 1; bmn 13; bru 3; cop P\*; sam 1;

*Calyptorhynchus magnificus*

Skeletal specimens:  
amn 2; aus 1; bmn 2; bru 1; csi 2; mcz 1; mvz 1;  
nmv 2; pbr 1; qlm 1; umm 1; usn 3; ypm P\*;  
Alcoholic specimens:  
bmn 3;

### *Calyptorhynchus lathami*

#### Skeletal specimens:

amn 1; aus 2; csi 1; qlm 2; sam 1;

#### Alcoholic specimens:

sam 2; sam 2;

### *Callocephalon fimbriatum*

#### Skeletal specimens:

amn 4; aus 3; bmn 2; bru 2; csi 2; fmz 2; mon 5;  
nmv 5; pbr 1; rml 1; sen 1; uka 1; usf 2; usn 5;

#### Alcoholic specimens:

amn 5; bru 1; csi 2; nmv 5; sen 1;

### *Eolophus roseicapillus*

#### Skeletal specimens:

amn 12; aus 5; bmn 3; bru 4; cam 1; clb 2; cop 3;  
csi 40; fmz 4; gma 2; gmn P\*; lac 1; lsu 3; mak 1;  
mcz 1; mna 1; mon 5; mvz 8; nmv 13; pbr 4; qlm 2;  
qvm 2; rml 2; rom 4; sam 5; sen 1; uas 1; ucb P\*;  
ucl 1; uka 1; umm 2; usf 9; usn 7; uwi 1;

#### Alcoholic specimens:

amn 4; bmn 3; bru 4; usn 1; ypm 1; zin 1;

### *Cacatua leadbeateri*

#### Skeletal specimens:

amn 1; bmn 2; bru 3; cam 1; cop P\*; csi 9; fmz 3;  
lac 3; mcm 1; mcz 1; mna 4; mvz 2; nmv 2; pbr 1;  
qlm 1; rml 1; sam 3; ucb P\*; umf 1; uok 1; usf 3;  
usn 5; wsm 1; ypm 1;

#### Alcoholic specimens:

amn P\*; bru 2; uox P\*;

### *Cacatua sulphurea*

#### Skeletal specimens:

amn 6; bmn 2; bru 3; cop 1; cun P\*; fmz 1; gmn 3;  
hum 2; ihk 1; lac 1; lsu 2; mcm P\*; mcz 2; pbr 3;  
rml 7; sen 1; stu 1; tra 1; ucb P\*; umm 11; uok 1;  
uox 1; usf 8; usn 10; wsm 4; ypm 4; zin 1; zmk 2;

#### Alcoholic specimens:

bru 1; cop 1; lac 5; lsu 2; mak 1;

### *Cacatua galerita*

#### Skeletal specimens:

amn 12; aus 3; bmn 3; bru 6; cam 1; cas 1; clb 1;  
cop 3; csi 27; fmz 3; gma 1; lac 4; lsu 1; mcm 1;  
mcz 3; mon 1; mvz 4; nmv 3; nnz 1; pbr 3; qlm 2;  
qvm 1; rml 4; rom 1; sam 3; sdm 2; stu 1; tam 1;  
tep P\*; ucb P\*; uka 2; umf 1; umm 5; usf 16; usn 13;  
wsm 1; ypm 2; zin 1; zmk P\*;

#### Alcoholic specimens:

amn 12; bru 6; lac 4; lsu 2; usn 2; ypm 1;



*Cacatua ophthalmica*

Skeletal specimens:

aus 1; sdm 1; ucl 1;

Alcoholic specimens:

*Cacatua moluccensis*

Skeletal specimens:

amn 2; bmn 2; bnm P\*; bru 6; cop 2; cun P\*; gmn 2;  
hum 1; lac P\*; lsu 2; mak 1; mna 1; mvz P\*; nmv 1;  
pbr 1; rml 2; sam 1; tep P\*; ucb P\*; umm 2; uox 1;  
usf 3; usn 4; uwi 1; wsm 1; ypm P\*; zin 1;

Alcoholic specimens:

bru 5; cop 1; lac 1; mak 1;

*Cacatua alba*

Skeletal specimens:

amn 1; bmn 2; bru 3; gmn P\*; ihk 1; lac P\*; pbr P\*;  
rml 3; ucl 6; umm 2; usf 4; usn 9; ypm 3; zmk 1;

Alcoholic specimens:

lac 5; usn 1;

*Cacatua haematuropygia*

Skeletal specimens:

amn 3; fmz 1; lac 3; lsu 1; pbr 1; tep P\*; usf 2;  
usn 1;

Alcoholic specimens:

lac 1; lsu 1;

*Cacatua goffini*

Skeletal specimens:

gmn P\*; lsu 1; pbr P\*;

Alcoholic specimens:

*Cacatua sanguinea*

Skeletal specimens:

amn 3; bmn 4; cop 1; csi 7; fmz 4; gma 1; lsu 1;  
mvz 8; nmv 10; pbr 6; qlm 3; sam 3; uka 2; umm 1;  
usf 3; usn 3; ypm 1;

Alcoholic specimens:

amn 3; aus 1; bmn 3; bru 1; caw 1; csi 1;

*Cacatua tenuirostris*

Skeletal specimens:

amn 1; aus 2; bmn 1; bru 7; cam 1; csi 6; fmz 2;  
mcz 1; mon 1; nmv 5; nnz 1; pbr P\*; rml 1; rom 1;  
sam 2; umm 1; usf 1; usn P\*; zin 1;

Alcoholic specimens:

sam 3; sam 3;

*Cacatua ducorps*

Skeletal specimens:  
amn P\* ; aus 1; fmz 1; usf 1; usn 1;  
Alcoholic specimens:  
del 2;

#### Nymphicus hollandicus

Skeletal specimens:  
aim 1; amn 14; apm 1; aus 1; bmn 4; bru 2; cam 1;  
ccc 1; clb 2; csi 6; cun 2; del 1; fmz 10; fsz 2;  
gmn 1; lac 7; lsu 12; mak 1; mcz 2; mlz 1; mna 10;  
mvz 4; nmv 7; pbr 15; rml 3; saf 3; sam 4; sdm 4;  
sen 2; stu 1; tep 1; uas 2; ucb 3; ucl 1; ucs 1;  
uka 1; uma P\* ; umm 19; usf 11; usn 9; uwi 1; wsm 2;  
ypm 12;  
Alcoholic specimens:  
amn 13; aus 1; bmn 7; bru 1; cam 1; cop 5; fmz 3;  
lac 43; lsu 2; sen 3; umm 2; uox 1; usn 4; ypm 5;  
zin 1;

#### Nestor notabilis

Skeletal specimens:  
aim 2; aus 2; bbm 4; bmn 2; bru 4; cop 1; csi P\* ;  
fmz 2; lac 1; nmv 5; nnz 7; ota 7; pbr 1; rml 2;  
rom 6; sam 2; sdm 1; usf 2; usn 6; ypm 4; zin 1;  
Alcoholic specimens:  
amn 2; bmn 2; cop 1; ota 4; sam 1; usn 2;

#### Nestor meridionalis

Skeletal specimens:  
aim 4; amn P\* ; aus 1; bmn 1; bru 7; lac P\* ; mcm P\* ;  
mcz 1; nnz 5; ota 1; rml 1; uox P\* ; usn 1; ypm 1;  
Alcoholic specimens:  
amn 1; bmn 2; cop 1; nnz 1; ota 2;

#### Nestor productus

Skeletal specimens:

Alcoholic specimens:

#### Micropsitta pusio

Skeletal specimens:

bbm 1; ypm 1;

Alcoholic specimens:

amn 5; aus 5; cop 1; lac 1; usn 1;

#### Micropsitta keiensis

Skeletal specimens:

bmn 1; mcz 1; rml 1;

Alcoholic specimens:

amn P\* ;

*Micropsitta geelvinkiana*

Skeletal specimens:

Alcoholic specimens:

*Micropsitta meeki*

Skeletal specimens:

mvz 1;

Alcoholic specimens:

cop P\* ; lac 1;

*Micropsitta finschii*

Skeletal specimens:

Alcoholic specimens:

amn 3; bmn 6;

*Micropsitta bruijnii*

Skeletal specimens:

Alcoholic specimens:

amn 3;

*Opopsitta gulielmitertii*

Skeletal specimens:

csi 1;

Alcoholic specimens:

*Opopsitta diophthalma*

Skeletal specimens:

bmn 1; lac P\* ; sam 2;

Alcoholic specimens:

amn 5; aus 1; bmn 3;

*Psittaculirostris desmarestii*

Skeletal specimens:

mcz 1;

Alcoholic specimens:

*Psittaculirostris edwardsii*

Skeletal specimens:

amn 1; usf 1;

Alcoholic specimens:

*Psittaculirostris salvadorii*

Skeletal specimens:

lac P\* ; sen 1; ypm 1;

Alcoholic specimens:

*Bolbopsittacus lunulatus*

Skeletal specimens:

del 1; umm 1;

Alcoholic specimens:

amn P\* ; sen 7; usn 1;

*Psittinus cyanurus*

Skeletal specimens:

amn 2; bmn 1; mcz 1; rml 1; sen 1; umm 4; usf 1;

usn 2;

Alcoholic specimens:

bmn 5; cop 3;

*Psittacella brehmii*

Skeletal specimens:

lac P\* ;

Alcoholic specimens:

amn 2;

*Psittacella picta*

Skeletal specimens:

Alcoholic specimens:

amn 3;

*Psittacella modesta*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Psittacella madaraszi*

Skeletal specimens:

Alcoholic specimens:

*Geoffroyus geoffroyi*

Skeletal specimens:

cop 1; csi 1; lac P\* ; rml 5; ucb P\* ; usn 9;

Alcoholic specimens:

amn 2; bmn 1; usn 7;

*Geoffroyus simplex*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Geoffroyus heteroclitus*

Skeletal specimens:

Alcoholic specimens:

cop 1;

*Prioniturus luconensis*

Skeletal specimens:

amn P\* ;

Alcoholic specimens:

amn P\* ; bmn 1; sen 2;

*Prioniturus discurus*

Skeletal specimens:

pbr 1; uka 1; umm 1; usf 3;

Alcoholic specimens:

del 1; lac 1; sen 6; usn 4; ypm 1;

*Prioniturus montanus*

Skeletal specimens:

umm 2; usn 2;

Alcoholic specimens:

*Prioniturus flavicans*

Skeletal specimens:

Alcoholic specimens:

sen 2; usn 1; ypm 2;

*Prioniturus platurus*

Skeletal specimens:

rml 1; usf 3; usn 1;

Alcoholic specimens:

bru 1;

*Prioniturus mada*

Skeletal specimens:

rml 1;

Alcoholic specimens:

*Tanygnathus megalorynchos*

Skeletal specimens:

amn 2; cop 1; pbr P\* ; rml 3; sdm 1; tep P\* ; usf 2;

usn 4;

Alcoholic specimens:

bmn 1;

*Tanygnathus lucionensis*

Skeletal specimens:

bmn 1; cam 1; fmz 2; lac 7; mvz 1; pbr P\* ; sdm 1;

tep 1; uka 2; umm 1; usn 5;

Alcoholic specimens:  
amn 1; lac 10; sen 2; usn 2;

*Tanygnathus sumatranus*

Skeletal specimens:  
amn 2; bru 1; fmz 1; rml 3; usf P\*; usn 2;  
Alcoholic specimens:  
lac 2;

*Tanygnathus gramineus*

Skeletal specimens:

Alcoholic specimens:

*Eclectus roratus*

Skeletal specimens:  
amn 7; aus 2; bbn 1; bmn 4; bru 4; cam 1; fmz 4;  
gma 1; lac 6; lsu 1; mcz 4; mna 2; mvz 4; pbr 3;  
qlm 1; rml 12; rom 2; sam 2; sdm 4; sen 1; tep P\*;  
ucl 4; uka 1; umf 4; usf 6; usn 6; ypm 4;  
Alcoholic specimens:  
amn 3; bmn 4; bru 3; cop 1; lac 5;

*Psitttrichas fulgidus*

Skeletal specimens:  
amn 2; rml 1; sdm P\*; usf 1; usn 1; wsm 1;  
Alcoholic specimens:  
amn P\*; bmn 2;

*Prosopeia tabuensis*

Skeletal specimens:  
amn 1; aus 2; bmn P\*; lac P\*; pbr P\*; sdm 1; usf 2;  
usn P\*;  
Alcoholic specimens:  
amn 7; bmn 1; usn 1;

*Prosopeia personata*

Skeletal specimens:  
aus 3; lac P\*; mvz 1;  
Alcoholic specimens:  
amn 2; lac 1;

*Alisterus scapularis*

Skeletal specimens:  
amn 3; aus 1; bmn 3; bru 2; cop P\*; csi 3; fmz 5;  
lac 1; lsu 1; mvz 3; nmv 15; pbr 1; qlm 1; rml 2;  
sam 1; sen 1; uka 1; umm 1; uok 1; usf 1; usn 2;  
Alcoholic specimens:  
amn 2; aus 3; bmn 4; bru 2; cop 2; csi 1; lsu 1;  
usn 1; ypm 1;

*Alisterus chloropterus*

Skeletal specimens:

amn 2; bbm 2; mak 4; mvz 1; usn 2; ypm 2;

Alcoholic specimens:

bmn 4;

*Alisterus amboinensis*

Skeletal specimens:

mak 1; rml 1; usn 7; wsm 2;

Alcoholic specimens:

*Aprosmictus erythropterus*

Skeletal specimens:

amn 2; bmn 3; bru 1; csi 2; fmz 4; lac 3; lsu 1;  
mlz 1; mna 1; mvz 2; nmv 4; pbr 3; qlm 3; rml 1;  
rom 1; sam 4; ucb 1; umm 3; usf 2; usn 2; wsm 1;

Alcoholic specimens:

amn 1; bmn 9; bru 2; csi 2; fmz 3; lac 1;

*Aprosmictus jonquillaceus*

Skeletal specimens:

bmn 1; rml 2; usf 1;

Alcoholic specimens:

uox P\*;

*Polytelis swainsonii*

Skeletal specimens:

amn 3; aus 1; bmn 1; bru 2; csi 15; fmz 3; lac 1;  
mak 2; nmv 4; pbr P\*; qlm 1; rml 1; uka 1; umm 1;  
usf 1; usn 2;

Alcoholic specimens:

amn 1; lsu 1;

*Polytelis anthopeplus*

Skeletal specimens:

amn 2; bmn 4; bru 3; cam 1; cop 1; csi P\*; lac 5;  
lsu 1; mak 2; mvz 2; nmv 15; pbr P\*; rml 1; sam 4;  
sdm 1; umm 2; usf 3; usn 4;

Alcoholic specimens:

bmn 1; csi 1; sam 1; sam 1; sen 1; uox 3; usn P\*;

*Polytelis alexandrae*

Skeletal specimens:

amn 3; cas 1; fmz 2; lac 2; mna 3; mvz 2; nmv 6;  
pbr 2; sam 1; sdm 1; umm 2; usf 4; usn 1;

Alcoholic specimens:

amn 3; bmn 3; bru 3; fmz 2; lac 1; lsu 1;

*Purpureicephalus spurius*

Skeletal specimens:

amn 1; bmn 1; cas 2; csi 2; fmz 2; fsm P\*; lsu 1;

mvz 1; nmv 4; pbr 3; sam 1; sdm 1; umm 3; usf 1;  
usn 2;

Alcoholic specimens:

amn 1; bmn 3; bru 2; lac 1; uox 2;

#### Barnardius barnardi

Skeletal specimens:

aus 1; bmn 1; bru 2; cop 1; csi 1; fmz 2; lac P\*;  
lsu 1; mon 1; nmv 10; qlm 1; rml 2; sam 4; uka 1;  
usf 4; usn 1;

Alcoholic specimens:

amn 1; aus 2; csi 1; uox 1;

#### Barnardius zonarius

Skeletal specimens:

amn 9; aus 2; bmn 6; bru 1; cam 2; cop P\*; csi 1;  
fmz 3; lac 5; lsu 1; mak 1; mvz 4; nmv 4; pbr 3;  
rml 2; rom 2; sam 4; sdm 2; sen 1; uka 2; umm 11;  
uok 1; usf 5; ypm 1;

Alcoholic specimens:

amn 4; bmn 5; bru 6; csi 1; fmz 3; sam 1; sam 1;  
uox 1; usn 2; ypm 2;

#### Platycercus caledonicus

Skeletal specimens:

amn 1; bmn 5; bru 2; cam 1; csi P\*; lac 1; lsu 2;  
nmv 2; qvm 4; rom 4; sam 1; sdm 1; tas 1; ucb P\*;  
usf 2; usn P\*;

Alcoholic specimens:

amn 1; bru 2; rom 1; sen 2; ypm 1;

#### Platycercus elegans

Skeletal specimens:

amn 9; aus 6; bmn 2; bru 2; cam 3; cop P\*; csi 11;  
fmz 5; lac 1; lsu 2; mak 1; mcm P\*; mcz 2; mna 2;  
mon 2; mvz 8; nmv 33; nnz P\*; pbr 3; qlm 1; rml 4;  
saf 1; sam 7; tep P\*; uas 1; ucb P\*; uka 2; umm 12;  
usf 3; usn 4; ypm 4;

Alcoholic specimens:

amn 5; aus 2; bru 7; cop 1; lac 4; nmv 3; sam 2;  
sam 1; usn 2; ypm 1;

#### Platycercus flaveolus

Skeletal specimens:

aus 1; cop P\*; csi 5; fmz 1; pbr P\*; usf 1; usn P\*;

Alcoholic specimens:

amn 4; lac 1;

#### Platycercus eximius

Skeletal specimens:

aim 1; amn 7; aus 2; bmn 2; bru 4; cam 2; cas P\*;  
clb 1; cop 1; csi 10; cun P\*; del 1; fmz 6; fsm P\*;



hum 1; ihk 2; lac 9; lsu 2; mak 1; mcz 3; mna 3;  
mon 3; mvz 13; nmv 16; nnz 2; pbr 2; qlm 2; qvm 3;  
rml 2; sam 3; sbm 1; sen 1; stu 1; tas 2; uka 1;  
umf 1; umm 20; uok 1; usf 4; usn 3; ypm 4; zin 1;  
Alcoholic specimens:  
amn 4; aus 1; bmn 7; bru 5; cop 1; lac 3; nmv 3;  
sam 1; sam 1; sen 7;

#### *Platycercus adscitus*

Skeletal specimens:  
bmn 1; bru 2; cas 1; clb 1; csi 1; fmz 2; gma 1;  
lac 4; lsu 2; mvz 2; nmv 3; pbr 1; qlm 5; rml 2;  
uas 1; umm 5; uok 1; usf 2; usn 2; ypm 1;  
Alcoholic specimens:  
amn 1; bmn 7; bru 4; lac 1; sen 3; uox P\*; ypm 1;

#### *Platycercus venustus*

Skeletal specimens:  
amn 2; bmn 2; csi 1; lac 3; nmv 1; pbr 1; sam 1;  
ucb P\*; usf 2;  
Alcoholic specimens:  
bmn 4; caw 1; csi 1; uox P\*;

#### *Platycercus icterotis*

Skeletal specimens:  
amn 1; bmn 3; clb 2; fmz 1; lac 4; nmv 3; pbr 1;  
rml 2; sen 1; uka 1; umm 5; usf 4;  
Alcoholic specimens:  
bmn 4; bru 4; lac 1; sen 1; ypm 1;

#### *Psephotus haematonotus*

Skeletal specimens:  
amn 14; bmn 2; bru 2; cam 1; cas P\*; clb 2; cop 3;  
csi 10; fmz 3; gmn 1; lac 3; lsu 2; mak 2; mcm 1;  
mlz 2; mna 2; mon 4; mvz 5; nmv 22; pbr 8; qlm 1;  
rml 1; rom 4; sam 10; sen 1; tep 1; uas 1; ucb 1;  
uka 1; umf 2; umm 19; usf 4;  
Alcoholic specimens:  
amn 5; bmn 2; bru 3; cop 2; csi 2; fmz 2; lsu 1;  
nmv 3; sam 4; sam 1; sen 4; usn 1; zin 1;

#### *Psephotus varius*

Skeletal specimens:  
amn 1; bmn P\*; clb 1; lac 7; lsu 1; mak 2; mon 1;  
nmv 9; pbr 6; qlm 1; rml 1; sam 3; uas 1; ucb 1;  
uka 1; umm 2; usf 4; usn 1;  
Alcoholic specimens:  
amn 1; aus 4; bmn 4; csi 1; uox 1; usn 2; ypm 1;

#### *Psephotus haematogaster*

Skeletal specimens:  
amn 3; bru 1; cam 1; cop P\*; csi 2; mak 1; mvz 4;

nmv 7; pbr P\*; qlm 1; sam 6; uka P\*; umm 2; usf 1;  
usn 1;

Alcoholic specimens:

amn 5; aus 1; sam 3; sam 3; uox 1;

#### *Psephotus chrysopterygius*

Skeletal specimens:

csi P\*; fmz 1; lac 1; mvz 1; sam 1; sdm 1;

Alcoholic specimens:

amn 1; csi 1; qvm 3;

#### *Psephotus pulcherrimus*

Skeletal specimens:

rml 1;

Alcoholic specimens:

#### *Cyanoramphus unicolor*

Skeletal specimens:

bmn 1; nnz 2;

Alcoholic specimens:

bmn 1;

#### *Cyanoramphus novaezelandiae*

Skeletal specimens:

aim 5; amn 1; bmn P\*; bru 1; cam 1; ccc 1; csi 1;  
fmz 1; lac 1; mak 1; nmv 2; nnz 14; pbr 3; rml 2;  
rom 4; sdm 2; umm 2; usf 2; usn 1;

Alcoholic specimens:

amn 1; bmn 1; del 1; lac 1; lsu 1; nnz 5; sen 8;  
ypm 1;

#### *Cyanoramphus auriceps*

Skeletal specimens:

bmn 3; bru 2; cop P\*; gmn 1; lac 1; nmv 2; nnz 7;  
pbr 2; sdm 1; usf 1;

Alcoholic specimens:

lac 1; nnz 3;

#### *Cyanoramphus malherbi*

Skeletal specimens:

nnz P\*;

Alcoholic specimens:

#### *Cyanoramphus zealandicus*

Skeletal specimens:

ypm 1;

Alcoholic specimens:

#### *Cyanoramphus ulietanus*

Skeletal specimens:

Alcoholic specimens:

*Eunymphicus cornutus*

Skeletal specimens:

bmn P\* ; bru 1; nnz P\* ;

Alcoholic specimens:

bmn 1; cop 2;

*Neophema bourkii*

Skeletal specimens:

amn 2; bmn 2; bru 4; csi 1; fmz 3; fsm 2; gmn P\* ;  
lac 3; lsu 5; mak 2; mlz 2; mna 1; nmv 4; pbr 3;  
rom 1; sam 1; sdm 1; tep P\* ; ucl 1; uka 2; umm 4;  
usf 4; usn 2;

Alcoholic specimens:

bmn 2; bru 1; caw 1; csi 1; fmz 5; lac 3; lsu 1;  
sam 1; sam 1; sen 2;

*Neophema chrysostoma*

Skeletal specimens:

amn 1; fmz 2; mvz 2; nmv 4; pbr 1; sam 4; sdm 1;  
umm 1; usn 3;

Alcoholic specimens:

bmn 2; qvm 1; sam 1; sam 1;

*Neophema elegans*

Skeletal specimens:

bmn 1; bru 2; fmz 2; fsm 1; lac 6; mlz 1; mna 2;  
nmv 1; pbr 4; sam 1; sdm 1; umm 2; usf 1;

Alcoholic specimens:

bmn 8; lac 4; sam 1; sam 1; ypm 1; zin 1;

*Neophema petrophila*

Skeletal specimens:

pbr 1; sam 3;

Alcoholic specimens:

sam 2;

*Neophema chrysogaster*

Skeletal specimens:

csi P\* ; nmv 1;

Alcoholic specimens:

*Neophema pulchella*

Skeletal specimens:

amn 1; aus 1; bru P\* ; cas 2; ccc 1; csi 3; fmz 4;  
gmn 1; lac 8; mak 1; mna 1; nmv 4; pbr 2; sam 2;  
sen 1; uka 1; umm 1; usf 5; usn 3;

Alcoholic specimens:

amn 1; aus 2; bmn 3; bru 2; lac 19; nmv 1;

*Neophema splendida*

Skeletal specimens:

apm 2; csi 4; fmz 2; fsm P\*; gmn 1; lac 17; lsu 2;  
mna 1; nmv 5; pbr 2; saf 1; sam 5; sdm 2; sen 1;  
tep P\*; usf 5;

Alcoholic specimens:

bmn 2; bru 2; fmz 3; lac 10; zin 1;

*Lathamus discolor*

Skeletal specimens:

bmn 1; csi P\*; fmz 1; mak 1; mon 3; nmv 5; qvm 3;  
rml 1; rom 2; sdm 1; tas 1; usn P\*; ypm 1;

Alcoholic specimens:

amn 1; bmn 6;

*Melopsittacus undulatus*

Skeletal specimens:

aim 1; amn 10; apm 6; aus 3; bmn 10; bru 6; cam 13;  
cas 2; ccc 1; clb 5; clu 1; cop 25; csi 2; cun 5;  
fmz 7; fsm 3; gmn 5; ism 2; lac 2; lsu 7; mak 2;  
mcz 4; mna 1; mon 1; mvz 1; nmc 2; nmm 3; pbr 10;  
qlm 1; rml 4; rom 3; sam 7; sbm 1; sdm 1; sen P\*;  
stb 2; stu 1; tep 4; uas 2; uaz 1; ucb 1; ucl 2;  
ucs 1; uct 1; uka 18; uma 2; umm 9; uok 5; uox P\*;  
usf 18; usn 12; vcu 1; wsm 2; ypm 11;

Alcoholic specimens:

amn 14; aus 3; bmn 20; bru 4; cam 2; cas 1; caw 1;  
cop 10; csi 3; lac 39; lsu 5; mlz 1; nmv 2; sam 1;  
sam 1; sen 6; uct 1; usn 11; ypm 3; zin 1;

*Pezoporus wallicus*

Skeletal specimens:

amn 1; bmn P\*; csi 3; nmv 7; qvm 3; ucb P\*; umm 1;

Alcoholic specimens:

amn 1; aus P\*; tas 1;

*Geopsittacus occidentalis*

Skeletal specimens:

Alcoholic specimens:

*Lophopsittacus mauritianus*

Skeletal specimens:

Alcoholic specimens:

*Necropsittacus rodericanus*

Skeletal specimens:

Alcoholic specimens:

*Mascarinus mascarinus*

Skeletal specimens:

Alcoholic specimens:

*Coracopsis vasa*

Skeletal specimens:

amn 2; bmn 1; bru 1; cop P\*; mcz P\*; rml 1; usn 2;

Alcoholic specimens:

amn 1; bmn 1; sen P\*; ypm P\*;

*Coracopsis nigra*

Skeletal specimens:

amn 1; bmn 2; cop 2; lac 1; sdm 1; ucb P\*; umm 1;  
usn 3;

Alcoholic specimens:

bru 1; cop 1; kma 2; ypm 1;

*Psittacus erithacus*

Skeletal specimens:

amn 16; aus 1; bmn 9; bru 13; cam 4; chm 1; cop 6;  
csi 3; fmz 7; fsm 1; gmn 3; hum 1; ihk 2; ism 1;  
kma 1; lac 3; lsu 47; mak 1; mcz 3; mna 5; mvz 1;  
nmv 1; pbr 4; qlm 1; rml 9; rom 3; saf 4; sam 1;  
sbm 1; stu P\*; tep 2; tra 1; uas 2; ucb P\*; uct 1;  
uka 1; umf 2; umm 30; uok 1; uox P\*; usf 7; usn 14;  
uwi 1; wsm 2; ypm 6; zin 1; zmk P\*;

Alcoholic specimens:

amn 6; bmn 2; bru 9; cam 1; cop 1; fmz 1; kma 14;  
lac 3; lsu 35; sen 4; uox P\*; usn 3; ypm 5;

*Poicephalus robustus*

Skeletal specimens:

amn P\*; bmn 1; bru 2; ihk 1; nmb 1; pbr 1; saf 2;  
usf 2; usn 4;

Alcoholic specimens:

bmn 3; bru 1; kma 2;

*Poicephalus gulielmi*

Skeletal specimens:

bru 2; fsm 1; kma 1; lac 1; pbr P\*; rml 2; uka 1;  
usf 2; usn 2; ypm 4;

Alcoholic specimens:

kma 1;

*Poicephalus cryptoxanthus*

Skeletal specimens:  
amn 1; pbr 1; tra 1; umm 2; usf 1; usn 1;  
Alcoholic specimens:  
bmn 1; bru 1; ypm 1;

*Poicephalus crassus*

Skeletal specimens:

Alcoholic specimens:

*Poicephalus senegalus*

Skeletal specimens:

amn 11; bmn 1; bru 2; cam 93; cop 7; fmz 24; fsm P\*;  
gmn P\*; ihk 2; lac 1; lsu 1; pbr 4; rml 4; rom 1;  
ucb P\*; uka 2; umm 6; uok 1; usf 7; usn 10; ypm 2;

Alcoholic specimens:

amn 1; bmn 1; bru 4; cam 24; cop 1; fmz 1; kma 6;  
lsu 1; sen 3;

*Poicephalus rufiventris*

Skeletal specimens:

amn 2; bmn 1; lsu 1; pbr 1; umf 1; usf 5;

Alcoholic specimens:

cam 1;

*Poicephalus meyeri*

Skeletal specimens:

amn 1; bmn 3; bru 2; fmz 9; kma 1; lac 1; lsu 1;  
pbr 4; rml 1; rom 2; saf 1; tra 5; uka 1; uok 1;  
usf 2; usn 6; wsu 1;

Alcoholic specimens:

amn 1; bmn 2; bru 1; fmz 4; lsu 4; rom 1; uox P\*;  
ypm 3;

*Poicephalus rueppellii*

Skeletal specimens:

lac 2; rml 1; saf 3; usf 5;

Alcoholic specimens:

kma 1;

*Poicephalus flavifrons*

Skeletal specimens:

amn 1;

Alcoholic specimens:

bmn 1;

*Agapornis cana*

Skeletal specimens:

amn 8; bmn 2; bru 2; ccc 1; cop P\*; cun 19; gmn P\*;  
lac P\*; pbr 1; rml 3; ucb P\*; usf 1; usn 9;

Alcoholic specimens:

amn 8; bmn 2; cop 3; sen 1; usn 3; ypm 1;

#### Agapornis pullaria

Skeletal specimens:

amn 5; bmn 5; bru 3; cam 7; cop 1; cun 10; fmz 1;  
gmn 2; lac 1; pbr 2; rml 3; saf 1; uox 1; usf 1;  
usn 8; uwi 1; zin 1; zmk P\*;

Alcoholic specimens:

amn 6; bmn 2; bru 2; cam 1; cop 9; lac 5; sen 1;

#### Agapornis taranta

Skeletal specimens:

amn 3; bmn 2; cun 17; fmz 2; gmn P\*; lac P\*; lsu 2;  
mvz 1; pbr 5; sdm 2; usf 1; usn 6;

Alcoholic specimens:

bmn 5; bru 1; sen 1;

#### Agapornis swinderniana

Skeletal specimens:

bru 4; rml 1; usn 2;

Alcoholic specimens:

#### Agapornis roseicollis

Skeletal specimens:

amn 6; apm 2; bmn 3; bru 1; cam 2; csi 1; cun 72;  
fmz 1; fsm 2; gmn 2; lac 4; lsu 11; mlz 2; mna 2;  
nnz 1; pbr 12; rml 1; saf 6; sdm 4; tra 3; ucl 1;  
ucs P\*; uka 1; umm 1; uok 3; usf 5; usn 7; wsm 2;  
ypm 1;

Alcoholic specimens:

amn 6; aus 1; bmn 4; bru 2; lac 3; lsu 3; sam 1;  
sam 1; usn 2; ypm 1; zin 1;

#### Agapornis fischeri

Skeletal specimens:

amn 11; apm 1; bru 1; cam 11; cun 13; del 1; fmz 14;  
gmn 1; lac 3; lsu 14; mak 3; pbr 6; saf 3; sbm 1;  
tep P\*; ucb P\*; uka 7; umf 2; umm 2; uok 1; usf 2;  
usn 10;

Alcoholic specimens:

aus 1; bru 1; cam 8; fmz 2; kma 4; lac 7; sen 8;  
usn 3;

#### Agapornis personata

Skeletal specimens:

amn 9; bmn 6; bru 2; cam 1; cun 12; del 1; fmz 7;  
lac 3; lsu 15; mlz 2; mna 4; nmv 1; pbr 5; saf 1;  
sdm 3; tep P\*; uas 3; ucs P\*; uka 1; umf 2; umm 2;  
uok 1; usf 2; usn 11; wsm 3;

Alcoholic specimens:

amn 1; bmn 18; bru 1; cam 1; kma 2; lac 19; lsu 8;

sen 8; uox P\* ; usn 5; zin 1;

*Agapornis lilianae*

Skeletal specimens:

amn 3; cun 6; fmz 3; fsm 3; lac 7; lsu 3; mvz 1;  
pbr 3; sdm 1; uka 5; umm 1; usf 1; usn 15;

Alcoholic specimens:

bmn 3; lsu 4;

*Agapornis nigrigenis*

Skeletal specimens:

amn 2; cop P\* ; cun 23; lsu 1; mvz 2; pbr 2; rom 1;  
saf 1; sen 1; usf 1; usn 1;

Alcoholic specimens:

bmn 1; cop 1; lsu 1;

*Loriculus vernalis*

Skeletal specimens:

amn 1; bmn P\* ; hum 1; lsu 1; mrg 1; mvz 1; sdm 1;  
uas 2; umm 1; usf 1; usn 3; ypm 6;

Alcoholic specimens:

bmn 1; cop 3; usn 1; ypm 4;

*Loriculus beryllinus*

Skeletal specimens:

bmn P\* ; rml 1; uox P\* ;

Alcoholic specimens:

usn 1;

*Loriculus philippensis*

Skeletal specimens:

amn 3; bru 1; cam 3; cas 1; lac 1; lsu 1; mvz P\* ;  
pbr 1; sdm 3; umm 3; usf 4; usn 3;

Alcoholic specimens:

amn P\* ; lac 2; sen 7; umm 1; usn 2;

*Loriculus galgulus*

Skeletal specimens:

amn 4; bmn 1; bru 1; gmn P\* ; lac 2; mak 1; mvz 1;  
rml 2; sdm 2; uox 1; upp 1; usf 1; usn 19; ypm 1;

Alcoholic specimens:

bmn 2; cop 6; usn 4;

*Loriculus stigmatus*

Skeletal specimens:

rml 1; usn 1;

Alcoholic specimens:

*Loriculus amabilis*

Skeletal specimens:

hum 1; usn 5;



Alcoholic specimens:  
usn 2;

Loriculus exilis

Skeletal specimens:  
lac P\* ;  
Alcoholic specimens:

Loriculus flosculus

Skeletal specimens:  
  
Alcoholic specimens:

Loriculus pusillus

Skeletal specimens:  
rml 2;  
Alcoholic specimens:  
cop 1;

Loriculus aurantiifrons

Skeletal specimens:  
bmn P\* ;  
Alcoholic specimens:

Psittacula eupatria

Skeletal specimens:  
amn 1; bmn 1; cop P\* ; gma 1; gmn P\* ; lac 2; mcm 1;  
mna 2; rml 2; tra 1; umm 1; usf 1; usn 6; ypm P\* ;  
Alcoholic specimens:  
bmn 1; bru 1; lsu 1; uox P\* ;

Psittacula wardi

Skeletal specimens:  
  
Alcoholic specimens:

Psittacula krameri

Skeletal specimens:  
amn 17; bmn 22; bru 7; cam 28; clb 4; cop 2; cun 1;  
fmz 31; fsm 1; lac 2; lsu 18; mcz 2; mna 2; mvz 1;  
pbr 6; rml 4; rom 4; sam 2; sdm 1; tep P\* ; ucb P\* ;  
uct 1; uka 2; umm 5; uox 1; usf 13; usn 11; wsm 4;  
ypm 8;  
Alcoholic specimens:  
amn 4; bmn 3; bru 6; cam 16; cop 2; fmz 1; kma 3;  
lsu 2; uox 2; zin 1;

Psittacula echo

Skeletal specimens:

Alcoholic specimens:

amn 1; bmn 1;

*Psittacula exsul*

Skeletal specimens:

Alcoholic specimens:

*Psittacula himalayana*

Skeletal specimens:

lac 1; saf 1; sdm 1; usn 1;

Alcoholic specimens:

bmn 1; fmz 1;

*Psittacula cyanocephala*

Skeletal specimens:

amn 2; bmn 12; bru 11; cop P\*; fmz P\*; gmn P\*; lac 5;

lsu 4; mna 1; mvz 1; pbr P\*; rml 4; rom 3; sdm 1;

ucb P\*; umm 1; uox 1; usf 4; usn 1; ypm 2;

Alcoholic specimens:

bmn 3; bru 2; cop 3; sen 1;

*Psittacula roseata*

Skeletal specimens:

amn 1; usn 1;

Alcoholic specimens:

amn 1;

*Psittacula intermedia*

Skeletal specimens:

Alcoholic specimens:

*Psittacula columboides*

Skeletal specimens:

amn 1; bmn 1; bru 1; lsu 1; sdm 1; usf 1; usn 2;

Alcoholic specimens:

bru 3;

*Psittacula calthorpeae*

Skeletal specimens:

bmn 1; lac P\*;

Alcoholic specimens:

bmn 2; uox P\*;

*Psittacula derbyana*

Skeletal specimens:

bru 1; fmz 2; lac 3; pbr P\*; saf 1; sdm 2; tep P\*;

usf 2; usn 3;  
Alcoholic specimens:  
bru 1;

*Psittacula alexandri*

Skeletal specimens:  
amn 3; bmn 23; bru 1; cam 1; cas P\*; cop 2; fmz 1;  
gmn P\*; hum 1; lac 9; lsu 2; mcm 1; mcz 2; pbr 2;  
rml 7; sen 1; uas 2; ucb P\*; umm 1; usf 5; usn 3;  
zin 1;  
Alcoholic specimens:  
bmn 4; bru 4; lac 1; lsu 1;

*Psittacula caniceps*

Skeletal specimens:

Alcoholic specimens:

*Psittacula longicauda*

Skeletal specimens:  
bmn 1; bru 1; gmn P\*; lac 1; rml 5; sdm 2; tep P\*;  
usf 3; usn 2;  
Alcoholic specimens:  
bmn 2;

*Anodorhynchus hyacinthinus*

Skeletal specimens:  
amn 4; bmn 5; bnm P\*; bru 1; cam 1; cas 1; clb 1;  
cop 1; fmz 1; fsm 1; lac 4; mcm 3; mcz 3; meg 1;  
mna 1; pbr 4; rml 2; sam 2; sbm 1; sdm P\*; uka 1;  
umm 3; uok 1; uox P\*; usf 7; usn 4; uwi 2; ypm P\*;  
Alcoholic specimens:  
amn 1; bmn 1; lac 1; lsu 1; usn 1;

*Anodorhynchus glaucus*

Skeletal specimens:  
amn 1; bru 1; rml 1;  
Alcoholic specimens:

*Anodorhynchus leari*

Skeletal specimens:  
amn 1; lac 1; rml 1; usf 2;  
Alcoholic specimens:

*Cyanopsitta spixii*

Skeletal specimens:  
amn 1; bmn 1; fmz 1; pbr P\*; usf 1; usn 1;  
Alcoholic specimens:  
bru 1;

## Ara autoctones

Skeletal specimens:

Alcoholic specimens:

## Ara ararauna

Skeletal specimens:

amn 7; bmn 1; bru 7; cam 2; cop 2; fmz 4; fsm 3;  
gmn 2; hum 1; ihk 1; lac 4; lsu 2; mcm 1; mcz 1;  
meg 1; mna 3; mvz 3; nmv 1; pbr 8; rml 4; rom 2;  
sam 1; sdm 2; tep P\*; ucb P\*; uka 1; uma 1; umf 1;  
umm 3; uok 1; uox 1; usf 9; usn 15; wsm 2; ypm 6;  
zin 1; zmk 4;

Alcoholic specimens:

amn 2; bru 7; cop P\*; fmz 1; lac 2; lsu 1; mvz 3;  
uox P\*; usn 2; ypm 2; zin 1;

## Ara caninde

Skeletal specimens:

usf 1;

Alcoholic specimens:

sen P\*;

## Ara militaris

Skeletal specimens:

amn 2; bmn 2; bru 3; cam 2; fmz 2; lac 3; mcm P\*;  
mcz 1; mlz 1; mna 1; mvz 2; rml 1; sdm 1; tep P\*;  
uaz 2; ucb P\*; ucl 3; uka 4; umm 1; uok 1; uox 1;  
usf 2; usn 3; wsm 1; wsu 1; ypm 1;

Alcoholic specimens:

bru 1; usn 1;

## Ara ambigua

Skeletal specimens:

amn 2; fmz P\*; lsu 1; pbr 1; uka 1; usn 1;

Alcoholic specimens:

## Ara macao

Skeletal specimens:

amn 8; bmn 4; bru 6; cam 1; cas 1; cop 7; cun P\*;  
fmz 1; gmn 2; hum 1; ihk 3; lac 1; lsu 2; mak 1;  
mcz 6; meg P\*; mna 4; mrg 1; mvz 3; nmv 1; pbr 5;  
rml 3; rom 1; sam 1; sdm 2; sen 2; ucb P\*; uka 1;  
umf 1; umm 3; upp 1; usf 11; usn 14; wsm 1; ypm 4;  
zin 1; zmk P\*;

Alcoholic specimens:

bru 6; cop P\*; lac 1; lsu 1; sen P\*; upp 1; usn 1;

## Ara chloroptera

Skeletal specimens:

amn 4; bmn 1; bnm P\* ; bru 3; cas P\* ; clb 1; cop 2;  
fmz 2; ihk 2; lac 1; lsu 3; meg P\* ; mna 3; mvz 1;  
pbr 5; rml 5; sen 3; ucb P\* ; uka 1; umm 3; usf 5;  
usn 4; ypm 1;  
Alcoholic specimens:  
bru 1; lac 2; lsu 1; mvz 1; usn 1;

#### Ara tricolor

Skeletal specimens:

Alcoholic specimens:

#### Ara rubrogenys

Skeletal specimens:

fmz 4; usf 1;

Alcoholic specimens:

fmz 1;

#### Ara auricollis

Skeletal specimens:

bru 2; gmn 1; lac P\* ; lsu 3; mcz 1; pbr P\* ; tam P\* ;  
uka 1; umm 1; usf 1; usn 4; wsm 5; ypm 2;

Alcoholic specimens:

bmn 1; lsu 1; usn P\* ;

#### Ara severa

Skeletal specimens:

amn 2; bru 2; fmz 3; fsm P\* ; ihk 1; lsu 1; mcz 1;  
meg P\* ; pbr 1; rml 1; umm 2; usf 4; usn 2; wsm 1;  
ypm 1; zin 1;

Alcoholic specimens:

amn 1; bru 2; lsu 1; mvz 1; ypm 1;

#### Ara manilata

Skeletal specimens:

amn P\* ; bmn P\* ; lsu 2; meg P\* ; pbr 2; rml P\* ; sdm 1;  
uka 1; umm 1; usf 3; usn 2;

Alcoholic specimens:

bmn 1; lsu 1; ypm P\* ;

#### Ara maracana

Skeletal specimens:

amn 1; bmn 1; bru 2; cop 2; fmz 1; mcz 1; meg P\* ;  
mna 1; mvz P\* ; rml 2; ucb P\* ; umm 2; uok 1; usf 2;  
usn 2; ypm 2;

Alcoholic specimens:

bru 2; cop 1;

#### Ara couloni

Skeletal specimens:

fmz 1; usf P\* ;

Alcoholic specimens:

*Ara nobilis*

Skeletal specimens:

bmh 3; bru 3; fmz 2; meg 1; pbr 3; sen 1; ucb P\*;  
umf 4; umm 8; usf 3; usn 4; wsm 1;

Alcoholic specimens:

bmh 1; bru 1;

*Aratinga acuticaudata*

Skeletal specimens:

amn 1; bmh 3; bru 2; cop 2; del 1; fmz P\* ; lac P\* ;  
lsu 1; mvz 4; sen 1; usf 1; usn 1; wsm 1; ypm 1;

Alcoholic specimens:

bmh 1; cam 2; lac P\* ;

*Aratinga guarouba*

Skeletal specimens:

amn 1; lsu 1; mak 1; meg 1; pbr 1; uka 2; umm 1;  
usf 2;

Alcoholic specimens:

amn 2; bmh 3; sen 1;

*Aratinga holochlora*

Skeletal specimens:

bmh 1; cam 2; fmz 1; ihk 1; lsu 1; mlz 2; mvz 3;  
pbr P\* ; rom 1; tam 1; uaz 1; ucl 3; uka 10; umf 1;  
umm 4; usf 1; usn 4; ypm 2;

Alcoholic specimens:

cam 1; mlz 1; mvz 1; uka 1; usn 1; ypm 3;

*Aratinga finschi*

Skeletal specimens:

lsu 1; pbr 1; rom 1; uka 5; umm 5; ypm 1;

Alcoholic specimens:

umm 1; usn 1;

*Aratinga wagleri*

Skeletal specimens:

amn 2; lsu 2; mvz 5; usf 2;

Alcoholic specimens:

bru 1; lsu 1;

*Aratinga mitrata*

Skeletal specimens:

bmh 1; hum 1; lac 1; lsu 1; pbr 1; wsm 1; ypm 2;

Alcoholic specimens:

ypm 1;

*Aratinga erythrogenys*

Skeletal specimens:

amn 3; bmn 2; clb 2; lsu 2; mak 1; rom 1; usf 2;

Alcoholic specimens:

amn 4; bmn 1; lsu 2;

#### *Aratinga leucophthalmus*

Skeletal specimens:

amn 2; bmn 2; bru 1; cop 4; fmz 9; lsu 7; meg P\*;  
sen 1; uka 2; umm 2; usf 2; usn 4; ypm 1;

Alcoholic specimens:

bmn 3; bru 1; fmz 6;

#### *Aratinga chloroptera*

Skeletal specimens:

amn 1; pbr 1; usf 3; usn 5;

Alcoholic specimens:

usn 1; ypm P\*;

#### *Aratinga euops*

Skeletal specimens:

amn 2; mvz 1; uas 1; usn 1;

Alcoholic specimens:

amn 1; umm 1;

#### *Aratinga auricapilla*

Skeletal specimens:

cop 1;

Alcoholic specimens:

amn 1; usn 1;

#### *Aratinga jandaya*

Skeletal specimens:

amn 4; cop P\*; fmz 1; mna 6; pbr 3; rml 1; tep P\*;  
uka 1; umm 1; usf 8; usn 2;

Alcoholic specimens:

amn 3; bru 1; cop 1; lac 5; lsu 1;

#### *Aratinga solstitialis*

Skeletal specimens:

amn 1; cam 3; cop 1; fmz 1; lac 3; lsu 2; mak 1;  
meg 3; pbr 1; rml 1; sdm 1; tep P\*; umm 1; uok 1;  
usf 2; usn 1; ypm P\*;

Alcoholic specimens:

#### *Aratinga weddellii*

Skeletal specimens:

fmz 3; fsm P\*; lsu 2; meg P\*; uka 1; usf 1; usn 15;  
wsm 7; ypm 1;

Alcoholic specimens:

lac 1; ypm 2;

#### *Aratinga nana*

Skeletal specimens:

cam 3; fmz 1; lac 1; lsu 1; mcz 1; mna 1; rom 4;  
tam 1; uka 11; umm 6; usf 1; usn 5; uwi 3; wsu 1;  
ypm 1;

Alcoholic specimens:

lsu 1; mak 1; rom 2; uka 2; usn 1;

*Aratinga canicularis*

Skeletal specimens:

amn 6; cam 3; cas 1; clb 1; cop 1; fsm P\*; lac 3;  
lsu 4; mcz 2; mlz 6; mna 11; mvz 6; pbr 11; rml 1;  
rom 9; sbm 1; sdm 4; tep P\*; uaz 7; uka 11; umf 2;  
umm 6; uok 2; usf 6; usn 7; wsm 2; wsu 1; wyn 2;  
ypm 1;

Alcoholic specimens:

bru 4; cop 1; lac 1; mlz 3; uka 2; usn 3;

*Aratinga pertinax*

Skeletal specimens:

amn 6; bru 5; cam 2; cop 1; fmz 5; lac 5; lsu 1;  
mcz 1; pbr 2; rml 2; sen 2; uka 2; umf 3; umm 2;  
usf 2; usn 11; zmk P\*;

Alcoholic specimens:

amn 1; bmn 3; cam 2; cop 4; sen 1; usn 1;

*Aratinga cactorum*

Skeletal specimens:

bru 2; cop 1; pbr 2; rml 2;

Alcoholic specimens:

amn 2; bmn 1; bru 1; cop 2; uox P\*;

*Aratinga aurea*

Skeletal specimens:

amn 2; bru 2; cop 2; cun 1; lsu 1; mak 1; meg 1;  
nmv 2; pbr P\*; sam 1; ucb P\*; ucs P\*; uma P\*; usf 2;  
usn 6;

Alcoholic specimens:

amn 2; bru 2; fmz P\*; lac 1; sam 1;

*Nandayus nenday*

Skeletal specimens:

bmn 1; bru 2; cam 2; cas 1; fmz 2; lsu 2; mna 2;  
pbr 1; rml 2; sbm 1; tep 1; uka 1; umf 1; umm 4;  
usf 5; usn 3; wsm 1; wsu P\*;

Alcoholic specimens:

amn 2; bru 1;

*Leptosittaca branickii*

Skeletal specimens:

lsu 2;

Alcoholic specimens:

lsu 2;



*Ognorhynchus icterotis*

Skeletal specimens:

usn 2;

Alcoholic specimens:

*Rhynchopsitta pachyrhyncha*

Skeletal specimens:

amn 1; fmz 1; lac 1; mna 3; mvz 4; pbr 1; rom 1;

sdm 2; uaz 2; ucl 3; uka 4; uok 1; usf 2; usn 2;

ypm 3;

Alcoholic specimens:

bru 1; fmz 1; uka 1; usn 4;

*Conuropsis carolinensis*

Skeletal specimens:

amn 3; bmn 2; cas 1; mcz 1; rml 1; uka P\*; usn 3;

Alcoholic specimens:

bmn P\*; umm 1; usn 2;

*Cyanoliseus patagonus*

Skeletal specimens:

amn 1; bmn 1; bru 4; cam 1; cop P\*; fmz 1; lsu 1;

pbr 1; rml 2; stu P\*; ucb P\*; uka 5; umm 1; uok 1;

usf 2; usn 2;

Alcoholic specimens:

bmn P\*; bru 2; cam 1; lac 1; usn 1;

*Pyrrhura cruentata*

Skeletal specimens:

bmn 1; cop P\*; sen 1;

Alcoholic specimens:

*Pyrrhura devillei*

Skeletal specimens:

Alcoholic specimens:

*Pyrrhura frontalis*

Skeletal specimens:

amn 1; bmn 1; bru 1; cop 1; fmz 2; lac 14; rml 1;

uka 1; umm 9; usf P\*; usn 4;

Alcoholic specimens:

bmn 3; lsu 1; usn 1; ypm 2;

*Pyrrhura perlata*

Skeletal specimens:

Alcoholic specimens:

*Pyrrhura rhodogaster*

Skeletal specimens:

usn 2;

Alcoholic specimens:

amn 1;

*Pyrrhura molinae*

Skeletal specimens:

Isu 3;

Alcoholic specimens:

fmz 3;

*Pyrrhura leucotis*

Skeletal specimens:

amn 3; bru 1; gmn P\* ; rml 1; sen 1; usn 1;

Alcoholic specimens:

bmn 1; bru 1; fmz 1;

*Pyrrhura picta*

Skeletal specimens:

Isu 1; pbr 1; ucb P\* ; uka 3; umm 4; usf 1; usn 3;

Alcoholic specimens:

bmn 1; cam 3; ypm 1;

*Pyrrhura viridicata*

Skeletal specimens:

Alcoholic specimens:

*Pyrrhura egregia*

Skeletal specimens:

Alcoholic specimens:

*Pyrrhura melanura*

Skeletal specimens:

Isu 3; usn 2;

Alcoholic specimens:

usn 2; ypm 3;

*Pyrrhura rupicola*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

*Pyrrhura albipectus*

Skeletal specimens:

Alcoholic specimens:

*Pyrrhura calliptera*

Skeletal specimens:

Alcoholic specimens:

*Pyrrhura hoematotis*

Skeletal specimens:

stu P\* ; usf 2;

Alcoholic specimens:

cam 1;

*Pyrrhura rholocephala*

Skeletal specimens:

Alcoholic specimens:

*Pyrrhura hoffmanni*

Skeletal specimens:

pbr 1; umm 1; usn 2;

Alcoholic specimens:

umm 1;

*Enicognathus ferrugineus*

Skeletal specimens:

bmn 1; lsu 1; pbr 1; uka 8; umm 1; usf 1; usn 9;

Alcoholic specimens:

bmn 1; usn 8;

*Enicognathus leptorhynchus*

Skeletal specimens:

bmn 2; fmz 1; usf 1;

Alcoholic specimens:

*Myiopsitta monachus*

Skeletal specimens:

amn 6; bmn 1; bru 1; cam 1; clb 2; cop 2; dmn 1;

fsm 1; gmn P\* ; ism 1; lac 19; lsu 1; mcz 2; mlz 2;

mna 9; mvz P\* ; pbr 4; rml 1; saf 2; sdm 1; ucb P\* ;

uka 3; umf 1; umm 5; uok 1; usf 7; usn 9; wsm 1;

ypm 9;

Alcoholic specimens:

amn 2; bmn 1; bru 3; cop 1; lac 7; lsu 1; mlz 3;

usn 1; ypm 3;

*Bolborhynchus aymara*

Skeletal specimens:

amn 1; bmn 1; lsu 3; mvz 1; umm 2; usf 1; usn 1;

Alcoholic specimens:  
bru 1; lac 1; lsu 2;

*Bolborhynchus aurifrons*

Skeletal specimens:  
amn 8; cam 1; lsu 2; mvz 1; umm 2; usn 1;  
Alcoholic specimens:  
amn 1;

*Bolborhynchus lineola*

Skeletal specimens:  
cop 1; gmn P\*; lsu 4; mvz 5; nmv 1; rml 1; sbm 1;  
ucl 2; umm 2; usn 3;  
Alcoholic specimens:  
cop 1; usn 2;

*Bolborhynchus orbynesius*

Skeletal specimens:  
cas 1; gmn P\*; lsu 1;  
Alcoholic specimens:  
lsu 1;

*Bolborhynchus ferrugineifrons*

Skeletal specimens:

Alcoholic specimens:

*Forpus cyanopygius*

Skeletal specimens:  
cas 1; cop 1; fmz 2; gmn 1; lsu 3; mlz 2; mna 8;  
mvz 8; pbr 1; uaz 1; ucl 3; uka 3; usn 2; wsm 1;  
Alcoholic specimens:  
amn 1; bmn 2; fmz 2; uka 2; usn 15;

*Forpus passerinus*

Skeletal specimens:  
amn 6; bmn 2; bru 2; cam 2; cop 2; fmz 3; gmn 2;  
meg 2; pbr 2; rml 4; rom 1; uka 1; umm 2; uok 1;  
usf 3; usn 5; ypm 1; zin 1; zmk P\*;  
Alcoholic specimens:  
amn 1; bmn 7; bru 2; cam 1; cop 6; lac 2; mak 6;  
sen 2; usn 3;

*Forpus xanthopterygius*

Skeletal specimens:  
lsu 2; umm 2;  
Alcoholic specimens:

*Forpus conspicillatus*

Skeletal specimens:

del 2; fmz P\*; mcz 1; mvz 7; pbr P\*; rom 2; usn 1;

Alcoholic specimens:

del 7; mvz 1; ypm 2;

#### Forpus sclateri

Skeletal specimens:

lac 1;

Alcoholic specimens:

lsu 1; usn 1;

#### Forpus coelestis

Skeletal specimens:

amn 3; clb 3; gmn P\*; lac 1; lsu 6; mcz 3; saf 1;

usf 1; usn 14;

Alcoholic specimens:

amn 7; bmn 1; lsu 6; usn 7;

#### Forpus xanthops

Skeletal specimens:

lsu 1;

Alcoholic specimens:

lsu 1;

#### Brotogeris tirica

Skeletal specimens:

amn 1; bru 1; cam 1; cop 2; fmz 1; mcz 2; rml 4;

usn 1; ypm 1;

Alcoholic specimens:

bru 2; sen 1; usn 1; zin 1;

#### Brotogeris versicolurus

Skeletal specimens:

amn 3; bmn 1; bru 1; cam 1; cop 5; cun 1; fmz 2;

fsm 3; lac 2; lsu 3; mcz 4; meg 7; mna 1; pbr 2;

rml 1; sam 1; tep P\*; uaz P\*; uma 1; umf 1; usf 3;

usn 8; wsm 7; ypm 2;

Alcoholic specimens:

amn 2; fmz 4; lsu 1; usn 4;

#### Brotogeris pyrrhopterus

Skeletal specimens:

amn 2; bmn 1; clb 1; lsu 2; mcm P\*; rml 1; usf 1;

Alcoholic specimens:

amn 3; cop 1; lsu 1;

#### Brotogeris jugularis

Skeletal specimens:

amn 7; cas 2; cop P\*; cun 1; fmz 2; fsm P\*; lac 1;

lsu 2; mcz 3; mlz 8; mvz 3; pbr 4; rml 3; sdm 1;

uka 5; umf 5; umm 3; usf 6; usn 17;

Alcoholic specimens:

amn 1; bru 3; cam 1; cop 4; mlz 3; mvz 2; rom 1;

sen 1; uka 4; ypm 5;

*Brotogeris cyanoptera*

Skeletal specimens:

del 1; fmz 1; lsu 5; mcz 1; mvz 3; rom 1; usf 1;

Alcoholic specimens:

del 2; lsu 4; sen 1;

*Brotogeris chrysopterus*

Skeletal specimens:

amn 1; lsu 1; mcz 2; meg P\* ; pbr 2; rml 1; umm 2;

usf 1; usn 11;

Alcoholic specimens:

lsu 1; zin 1;

*Brotogeris sanctithomae*

Skeletal specimens:

amn 2; bmn 3; lsu 2; meg P\* ; nnz P\* ; sdm 1; usf 1;

Alcoholic specimens:

bru 1; sen 1;

*Nannopsittaca panychlora*

Skeletal specimens:

Alcoholic specimens:

*Touit batavica*

Skeletal specimens:

amn 1; umm 3;

Alcoholic specimens:

*Touit huetii*

Skeletal specimens:

lsu 7;

Alcoholic specimens:

lsu 1;

*Touit dilectissima*

Skeletal specimens:

Alcoholic specimens:

*Touit purpurata*

Skeletal specimens:

meg P\* ; umm 1;

Alcoholic specimens:

*Touit melanonota*

Skeletal specimens:

Alcoholic specimens:

Touit surda

Skeletal specimens:

Alcoholic specimens:

Touit stictopectera

Skeletal specimens:

Isu 1;

Alcoholic specimens:

Pionites melanocephala

Skeletal specimens:

amn 5; csi 1; fmz 1; fsm 1; gmn P\*; lac 1; Isu 3;  
meg P\*; mlz 1; rml 1; sdm 2; tep P\*; uka 3; umf 2;  
umm 14; usf 6; usn 7;

Alcoholic specimens:

amn 1; bmn 1; bru 1; Isu 1; sen 1; usn 2;

Pionites leucogaster

Skeletal specimens:

amn 3; clb 1; fmz 1; Isu 2; mcz 1; meg P\*; mlz 2;  
pbr 1; uka 2; usf 4; usn 4;

Alcoholic specimens:

bru 1;

Pionopsitta pileata

Skeletal specimens:

cop 1; gmn P\*; lac 2; rom 1; umm 1;

Alcoholic specimens:

amn 1; cop 1;

Pionopsitta haematotis

Skeletal specimens:

Isu 2; mcz 1; pbr 1; umf 1; umm 3; usf 1; usn 1;

Alcoholic specimens:

Isu 3; uka 1; ypm 1;

Pionopsitta pulchra

Skeletal specimens:

umf 2;

Alcoholic specimens:

Pionopsitta barrabandi

Skeletal specimens:

Isu 2; mvz 1; usf 1; usn 1;  
Alcoholic specimens:

*Pionopsitta pyrilia*

Skeletal specimens:

Isu 2;

Alcoholic specimens:

*Pionopsitta caica*

Skeletal specimens:

rml P\* ;

Alcoholic specimens:

*Gypopsitta vulturina*

Skeletal specimens:

amn 1; meg P\* ;

Alcoholic specimens:

*Hapalopsittaca melanotis*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

Isu 1;

*Hapalopsittaca amazonina*

Skeletal specimens:

Alcoholic specimens:

*Graydidascalus brachyurus*

Skeletal specimens:

amn 2; Isu 2; meg P\* ; mvz 1; zin 1; zmk P\* ;

Alcoholic specimens:

amn 1; mvz 1; usn 1;

*Pionus menstruus*

Skeletal specimens:

amn 5; bmn 1; bru 3; cop 1; del 2; fmz 3; Isu 4;

mak 1; meg 1; mna 1; mvz 1; nnz 1; pbr 2; rml 4;

rom 1; sdm 1; tep P\* ; uka 7; umm 2; usf 4; usn 9;

wsm 1; ypm 2;

Alcoholic specimens:

amn 4; bru 1; cam 3; fmz 1; Isu 3; umm 1; usn 1;

zin 1;

*Pionus sordidus*

Skeletal specimens:



amn 2; gma P\*; stu P\*; usf 1;  
Alcoholic specimens:

#### *Pionus maximiliana*

Skeletal specimens:  
amn 1; bru 1; cop P\*; fmz 1; gmn 1; lac 2; lsu 1;  
pbr P\*; rml 1; usf 1; usn 3; wsm 5; ypm 1;  
Alcoholic specimens:  
bmn 2; cop 1; ypm 1;

#### *Pionus tumultuosus*

Skeletal specimens:  
lsu 1;  
Alcoholic specimens:  
sen 1;

#### *Pionus seniloides*

Skeletal specimens:  
bmn 1; lsu 1; uka 1;  
Alcoholic specimens:

#### *Pionus senilis*

Skeletal specimens:  
amn 1; cam 4; lsu 1; mcz 1; rom 2; uaz 1; uka 2;  
umm 4; usf 2; usn P\*;  
Alcoholic specimens:  
lsu 2; rom 1; uka 1; usn 1;

#### *Pionus chalcopterus*

Skeletal specimens:  
cop 2; lsu P\*; umf 2; usf 1;  
Alcoholic specimens:  
amn 2;

#### *Pionus fuscus*

Skeletal specimens:  
amn 1; bmn 1; meg P\*; pbr 2; rml 1; sdm 1; uka 1;  
umm 2; ypm 2;  
Alcoholic specimens:  
bmn 1; lsu 1; ypm 2;

#### *Amazona collaria*

Skeletal specimens:  
amn P\*; fmz 2; pbr 1; rml 1; usn 1;  
Alcoholic specimens:  
amn 1;

#### *Amazona leucocephala*

Skeletal specimens:  
amn 6; bmn 2; bru 3; cam 1; cop 1; cun 3; fmz 2;

gmn P\* ; lac 1; mcz 2; mna 1; pbr 1; rml 2; rom 1;  
uas 2; uka 1; usf 1; usn 10; ypm 3; zin 1; zmk 1;  
Alcoholic specimens:  
usn 5;

#### *Amazona ventralis*

Skeletal specimens:  
amn 2; bmn 2; bru 1; cop 1; pbr P\* ; usf 3; usn 12;  
ypm 1;  
Alcoholic specimens:  
amn 1; bru 1; lsu 1; usn 2;

#### *Amazona albifrons*

Skeletal specimens:  
amn 4; bmn 3; bru 1; cam 2; cas P\* ; cun 1; fmz 1;  
lac 1; lsu 2; mcz 1; mlz 5; mna 9; mvz 4; nmm 1;  
nmv 1; pbr 5; rom 1; sdm 1; tep P\* ; uaz 6; ucl 4;  
uka 9; umm 4; usf 5; usn 8; wsm 1; ypm 1;  
Alcoholic specimens:  
amn 1; bru 2; lac 1; lsu 1; mvz 1; rom 1; uka 6;  
usn 1;

#### *Amazona xantholora*

Skeletal specimens:  
fmz 1; pbr P\* ; rom 1; usf 1; uwi 1;  
Alcoholic specimens:  
bmn 1; mlz 1;

#### *Amazona agilis*

Skeletal specimens:  
fsm P\* ; nmc 1; pbr P\* ; sdm 1; ucb P\* ; usn 4;  
Alcoholic specimens:  
usn 1;

#### *Amazona vittata*

Skeletal specimens:  
amn 2; cop 1; sen 1; usn 2;  
Alcoholic specimens:  
usn 3;

#### *Amazona tucumana*

Skeletal specimens:  
pbr P\* ; usf 2;  
Alcoholic specimens:

#### *Amazona pretrei*

Skeletal specimens:  
bru 1; pbr P\* ;  
Alcoholic specimens:

*Amazona viridigenalis*

Skeletal specimens:

amn 1; bmn 1; cam 1; fmz 2; ism 1; lac 3; mna 1;  
pbr 1; tam 1; ucl 2; uka 2; uok 2; usf 2; usn 8;  
wsm 1; ypm 2;

Alcoholic specimens:

lac 1; usn 1;

*Amazona finschi*

Skeletal specimens:

amn 1; cas 1; fmz 1; lac 1; mlz 1; mna 3; mvz 1;  
pbr 1; rom 3; sdm 1; tep 1; ucl 1; uka 1; umm 2;  
usf 3; usn 1; ypm P\* ;

Alcoholic specimens:

lac 4; lsu 2; mlz 1; uka 1;

*Amazona autumnalis*

Skeletal specimens:

amn 4; bru 1; fmz 1; lsu 5; mcz 2; pbr 2; rom 2;  
sdm 1; uaz 4; ucl 1; uka 3; umm 4; uok 1; usf 3;  
usn 6; wsm 1; ypm 1;

Alcoholic specimens:

amn 1; bru 3; lac 2; lsu 11; mvz 1; rom 1; uka 2;  
uox P\* ;

*Amazona brasiliensis*

Skeletal specimens:

bru 1; rml 2;

Alcoholic specimens:

*Amazona dufresniana*

Skeletal specimens:

bmn 1; cas 1; cop P\* ; mcm 1; mcz 1; usf P\* ;

Alcoholic specimens:

bmn 1;

*Amazona festiva*

Skeletal specimens:

aim 1; bru 2; mak P\* ; mcz 2; meg P\* ; mna 2; pbr 1;  
uas 2; ucb P\* ; usf 1; usn P\* ; ypm 3;

Alcoholic specimens:

bmn 1;

*Amazona xanthops*

Skeletal specimens:

amn 1;

Alcoholic specimens:

*Amazona barbadensis*

Skeletal specimens:

rml 1; ucb P\* ; usf 1; usn 1; ypm 1;  
Alcoholic specimens:  
usn 1;

#### Amazona aestiva

Skeletal specimens:  
amn 4; bmn 4; bnm 1; bru 9; cop 2; fmz P\* ; fsm 1;  
gma 2; gmn 1; ihk 1; lac 6; lsu 12; mak 1; mcm 2;  
nmv 1; pbr 1; rml 2; rom 1; stu P\* ; tep P\* ; uka 3;  
umm 1; uox P\* ; usf 2; usn 5; uwi 2; wsm 1; ypm 3;  
zin 1; zmk 1;  
Alcoholic specimens:  
amn 2; bru 5; cam P\* ; cop 1; lac 3; lsu 4; rom 1;  
sen 1; uox P\* ; usn 1;

#### Amazona ochrocephala

Skeletal specimens:  
amn 6; aus 1; bmn 3; bru 14; cam 5; cas 1; cop 4;  
csi 1; del 1; fmz 12; fsm 1; gma 1; gmn 3; hum 1;  
ism 1; lac 4; lsu 6; mcz 1; meg 1; mlz 1; mna 11;  
mvz 4; pbr 6; rml 1; rom 2; sbm 2; sdm 2; sen 1;  
tep P\* ; ucb P\* ; ucl 2; uka 8; umm 13; uok 3; uox 1;  
usf 9; usn 36; wsm 6; ypm 10; zmk P\* ;  
Alcoholic specimens:  
amn 1; bru 1; lac 22; lsu 2; sen 1; usn 3; ypm 1;

#### Amazona amazonica

Skeletal specimens:  
amn 10; bmn 4; cam 4; cop 1; csi 2; fmz 7; gmn P\* ;  
lac 1; lsu 1; mcz 1; meg 3; mna 1; nmv 1; pbr 5;  
rml 1; rom 1; sdm P\* ; sen 1; ssk P\* ; tep P\* ; ucb P\* ;  
uka 6; umm 20; usf 2; usn 17; wsm 1; ypm 2; zmk 2;  
Alcoholic specimens:  
cam 1; lac 1; mvz 1; usn 4;

#### Amazona mercenaria

Skeletal specimens:  
lsu 1; usn 2;  
Alcoholic specimens:  
lac 1; lsu 1;

#### Amazona farinosa

Skeletal specimens:  
amn 9; bmn 3; bru 5; cas 1; cop P\* ; csi 2; fmz 1;  
fsm 2; gmn 1; hum 1; lac 5; lsu 2; mcz 4; meg 2;  
pbr 3; rml 3; rom P\* ; tep P\* ; uka 1; umm 20; usf 2;  
usn 10; ypm 1;  
Alcoholic specimens:  
amn 1; bru 3; lac 5; lsu 1; uka 1;

#### Amazona vinacea

Skeletal specimens:

mna 1; pbr P\* ; rml 3; sen 1; usf 2; zmk 1;

Alcoholic specimens:

amn 1; bru 1;

*Amazona versicolor*

Skeletal specimens:

bru 1; umm 2; usn 1;

Alcoholic specimens:

amn P\* ;

*Amazona arausiaca*

Skeletal specimens:

amn P\* ; usn 2; ypm 1;

Alcoholic specimens:

*Amazona guildingii*

Skeletal specimens:

amn P\* ; bmn 1; lsu 1;

Alcoholic specimens:

amn 2; bmn 3; ypm P\* ;

*Amazona imperialis*

Skeletal specimens:

amn P\* ; umm 1; usn 1;

Alcoholic specimens:

amn 2;

*Deropterus accipitrinus*

Skeletal specimens:

amn 3; bmn 1; cam 1; fmz 1; ihk 1; lac 1; meg P\* ;

pbr 1; rom 1; umm 2; usf 2; usn 5;

Alcoholic specimens:

bmn 1; bru 2; usn 1;

*Tricharia malachitacea*

Skeletal specimens:

meg P\* ; pbr 1; rml 1; usf 1;

Alcoholic specimens:

bmn 1;

*Strigops habroptilus*

Skeletal specimens:

aim 6; amn 1; aus 1; bmn 4; cop 1; fmz 1; mak P\* ;

mcm P\* ; mcz 1; mvz P\* ; nmv 1; nnz 7; ota 4; rml 2;

sam 2; sen 1; stu 1; uox 1; usn 1; ypm 2; zin 1;

Alcoholic specimens:

bmn 2; ota 1;

*Corythaeola cristata*

Skeletal specimens:

amn 1; bmn 2; bru 1; fmz 4; kma P\* ; lsu 1; pbr 2;

rml 1; sdm 2; ucb P\*; usf 3; usn 3;

Alcoholic specimens:

bmn 1; bru 1; kma 8;

#### Crinifer piscator

Skeletal specimens:

amn 1; bmn 2; cop 1; fmz 2; lsu 1; mcz 1; pbr 3;

umm 1; usf 2; usn 5;

Alcoholic specimens:

bmn 2; bru 1; kma 18;

#### Crinifer zonurus

Skeletal specimens:

sen 1; stu P\*; uas 1; umm 1; usn 1;

Alcoholic specimens:

bru 1; usn 1; wsu 2;

#### Corythaixoides concolor

Skeletal specimens:

amn 2; bru P\*; cam 2; cop P\*; fmz 2; lac 1; lsu 1;

nmb 1; pbr 4; rml 2; rom 3; tra 3; usf 2; usn 4;

ypm 1;

Alcoholic specimens:

bmn 5; lsu 1; rom 1; tra P\*; umm 1; ypm 1;

#### Corythaixoides personata

Skeletal specimens:

fsm 1; pbr 1; usf 1; usn 1;

Alcoholic specimens:

bmn 1; cam 1; ypm 1;

#### Corythaixoides leucogaster

Skeletal specimens:

amn 4; cas 1; fsm 3; lsu 1; mcz 2; pbr 2; rml 1;

sdm 1; ucb P\*; uka 2; umf 3; usn 2;

Alcoholic specimens:

amn 2; bmn 1; bru 1; usn 3; ypm P\*;

#### Musophaga violacea

Skeletal specimens:

amn 1; bmn 2; cop 1; fmz 1; ihk 2; lac 1; mak 1;

mcm 2; mcz 1; nmv 1; pbr 1; rml 2; ucb P\*; uma P\*;

usf 1; ypm 1;

Alcoholic specimens:

bmn 4; cop 1; kma 3; ypm 1;

#### Musophaga rossae

Skeletal specimens:

amn 3; bru 1; cam 3; kma P\*; lac 1; uka 1; umm 1;

usf 1; usn 1; wsm 1;

Alcoholic specimens:

kma 2; lsu 5; umm 1; ypm 1;

### Tauraco corythaix

#### Skeletal specimens:

amn 7; ans 1; bmn 4; bru 7; cam 3; fmz 3; kma 1;  
lac 1; lsu 3; mcz 1; pbr 2; rml 3; rom 1; saf 2;  
sen 1; umm 2; usf 2; usn 3; wsm 4; ypm 2; zin 1;  
zmk 1;

#### Alcoholic specimens:

amn 1; bmn 6; bru 2; fmz P\*; kma 16; tra P\*; usn 1;  
wsu 1; zin 1;

### Tauraco erythrolophus

#### Skeletal specimens:

amn 3; apm 1; cam 2; clu 1; lsu 1; mcm 1; pbr 2;  
rom 2; sdm 1; umm 2; usf 2; usn 1;

#### Alcoholic specimens:

cam 1; lsu 1; ypm 1;

### Tauraco bannermani

#### Skeletal specimens:

#### Alcoholic specimens:

### Tauraco macrorhynchus

#### Skeletal specimens:

bmn 1; fmz 3; fsm 1; mvz 1; pbr 1; rml 1; usn 2;

#### Alcoholic specimens:

bmn 2;

### Tauraco hartlaubi

#### Skeletal specimens:

amn 2; cam 2; cop 2; dmn 1; fmz 3; lac 1; lsu 4;  
pbr P\*; sdm 2; uka 1; umf 3; umm 5; usn 4; wsm 1;

#### Alcoholic specimens:

amn 2; bru 1; cam 1; lsu 1; ypm 2;

### Tauraco leucotis

#### Skeletal specimens:

amn 2; bmn 1; cas 1; fmz 1; fsm 1; ihk 1; lac P\*;  
mak P\*; pbr 1; sen 2; stu P\*; usf 1; usn 6;

#### Alcoholic specimens:

amn 1; bmn 2; cam 1; kma 1;

### Tauraco ruspolii

#### Skeletal specimens:

#### Alcoholic specimens:

### Tauraco leucolophus

#### Skeletal specimens:

amn 1; cam 1; lsu 1; pbr 1; sdm 1; ucb P\*; uka 1;

usf 1;  
Alcoholic specimens:  
kma 3; umm 1;

#### Tauraco porphyreolophus

Skeletal specimens:  
amn 1; cun 1; del 1; lac 1; lsu 1; mcz 1; pbr 2;  
rml 1; rom 1; sdm 1; tra 1; ucl 1; umm 3; usf 3;  
usn 3;  
Alcoholic specimens:  
amn 1; bmn 1; fmz 1; kma 2; tra P\*; usn 1; ypm 1;

#### Tauraco johnstoni

Skeletal specimens:  
amn 1; bru 1; kma 1;  
Alcoholic specimens:  
kma 1;

#### Clamator glandarius

Skeletal specimens:  
bmn 2; kma 1; mvz 4; pbr 1; sen 2; snm P\*; stu P\*;  
tra 1; ucb 3; umm 10; usn 10;  
Alcoholic specimens:  
amn 1; bmn 1; mak 3; umm 3; usn 10; ypm 1;

#### Clamator coromandus

Skeletal specimens:  
bmn P\*; rml 3; usn 4;  
Alcoholic specimens:  
bmn 2;

#### Clamator serratus

Skeletal specimens:  
  
Alcoholic specimens:  
bmn 2; lac 1;

#### Clamator jacobinus

Skeletal specimens:  
cam 1; cop P\*; fmz 1; mvz 6; pbr 3; rom 3; tra 1;  
umm 19; usn 7;  
Alcoholic specimens:  
kma 1; rom 1; tra P\*; umm 1;

#### Clamator levillantii

Skeletal specimens:  
bmn P\*; bru 3; fmz 1; mvz 1; pbr 1; rom 1; tra 1;  
umm 4;  
Alcoholic specimens:  
kma 4; rom 1;

#### Pachycoccyx audeberti



Skeletal specimens:  
cop P\* ; kma P\* ; lac P\* ; umm P\* ;  
Alcoholic specimens:

*Cuculus crassirostris*  
Skeletal specimens:

Alcoholic specimens:

*Cuculus sparverioides*  
Skeletal specimens:  
uox P\* ; usn 2;  
Alcoholic specimens:  
amn P\* ;

*Cuculus varius*  
Skeletal specimens:

Alcoholic specimens:  
bmn 1;

*Cuculus vagans*  
Skeletal specimens:  
cop 1;  
Alcoholic specimens:

*Cuculus fugax*  
Skeletal specimens:  
uas 1; uka 1; usn 1;  
Alcoholic specimens:  
zin 1;

*Cuculus solitarius*  
Skeletal specimens:  
bru 1; cun 1; mvz 1; rom 1; tra 1; umm 1; usn P\* ;  
Alcoholic specimens:  
tra P\* ;

*Cuculus clamosus*  
Skeletal specimens:  
tra 1; umm 2; usn P\* ;  
Alcoholic specimens:  
amn 1; bmn 1; tra P\* ; wsu 1;

*Cuculus micropterus*  
Skeletal specimens:  
uas 2; uox P\* ; usn 1; zin 1;  
Alcoholic specimens:  
zin 1;

### Cuculus canorus

#### Skeletal specimens:

amn 2; bai 1; bmn 8; bnm 2; bru 15; cop 24; gmn 9;  
hum 2; ihk 9; ipa P\*; lms P\*; lsu 1; mak 11; mcz 1;  
nmb 1; pbr 2; rml 5; rom 3; saf 1; sen 1; stu P\*;  
tra 2; uas 7; ucb 4; uka 2; umm 5; uox 1; upp 10;  
usn 56; ypm 3; zin 1; zmk 1;

#### Alcoholic specimens:

amn 1; bmn 38; bru 32; cam 1; cop 5; mak 1; rom 1;  
tra P\*; usn 21; ypm 2; zin 1;

### Cuculus saturatus

#### Skeletal specimens:

ipa P\*; nnz 1; uas 1; ucb P\*; uka 2; umm 1; uox P\*;  
usn 5;

#### Alcoholic specimens:

amn 2; fmz 1; nnz 1; usn 1; zin 1;

### Cuculus poliocephalus

#### Skeletal specimens:

amn 1; rml 1; usn 1;

#### Alcoholic specimens:

bmn 1; usn 2; zin 1;

### Cuculus pallidus

#### Skeletal specimens:

amn 1; bmn 2; csi 2; mvz 2; nmv 6; pbr 2; qvm 2;  
rom 1; sam 3; uka 1; umm 2;

#### Alcoholic specimens:

amn 1; bmn 7; qvm 1; usn 2; ypm 1;

### Cercococcyx mechowi

#### Skeletal specimens:

#### Alcoholic specimens:

### Cercococcyx olivinus

#### Skeletal specimens:

#### Alcoholic specimens:

amn 1; kma 1;

### Cercococcyx montanus

#### Skeletal specimens:

bru 1;

#### Alcoholic specimens:

### Penthoceryx sonneratii

#### Skeletal specimens:

rml 4; umm 1;

Alcoholic specimens:  
cop 1; usn 1; ypm 1;

*Cacomantis merulinus*

Skeletal specimens:  
bmn 2; del 1; rml 2; uas 1; ucb P\*; umm 3; usn 2;  
Alcoholic specimens:  
amn P\*; bmn 3; del 2; usn 4; ypm 4;

*Cacomantis variolosus*

Skeletal specimens:  
cas P\*; csi 2; lsu 1; nmv 2; qlm 1; rml 1; usn 5;  
ypm 6;  
Alcoholic specimens:  
amn 2; aus 2; bmn 1; csi 3; lac 1; nmv 2; umm 1;  
usn 3; ypm 5;

*Cacomantis castaneiventris*

Skeletal specimens:  
amn 1; csi 1; mcz P\*; ypm 5;  
Alcoholic specimens:  
amn 2; ypm 5;

*Cacomantis heinrichi*

Skeletal specimens:

Alcoholic specimens:

*Cacomantis pyrrhophanus*

Skeletal specimens:  
amn 2; csi 8; lsu 1; mvz 1; nmv 17; qlm 2; sam 6;  
tas 2; uka 1; umm 2; usn P\*; ypm 2;  
Alcoholic specimens:  
amn 15; aus 1; bmn 5; nmv 3; qvm 2; sam 2; sam 2;  
sen 1; tas 1; usn 5; ypm 1;

*Ramphomantis megarhynchus*

Skeletal specimens:

Alcoholic specimens:

*Misocalius osculans*

Skeletal specimens:  
bmn 1; mvz 1; nmv 2; sam 1; umm 2;  
Alcoholic specimens:  
usn 1;

*Chrysococcyx cupreus*

Skeletal specimens:  
amn 1; kma 2; lsu 1; pbr 6; rom 2; ucb P\*; umm 2;

usn 4;  
Alcoholic specimens:  
amn 2; bmn 4; usn 3; wsu 1;

*Chrysococcyx flavigularis*

Skeletal specimens:  
lac P\*;  
Alcoholic specimens:

*Chrysococcyx klaas*

Skeletal specimens:  
amn 1; bmn 2; bru 2; fmz 1; kma 2; lsu 1; rml 1;  
saf 2; tra 3; umf 1; umm 2; usn 1; ypm 2;  
Alcoholic specimens:  
bmn 3; fmz 1; kma 7; tra P\*; ypm 1;

*Chrysococcyx caprius*

Skeletal specimens:  
bmn 2; bru 2; cop P\*; del 4; fmz 2; mak 1; mcz 1;  
mvz 1; nmb 3; saf 2; stu P\*; tra 3; uka 1; umm 3;  
usn 9; ypm 1;  
Alcoholic specimens:  
bmn 4; del 2; dur 1; kma 9; tra P\*; umm 3;

*Chalcites maculatus*

Skeletal specimens:  
  
Alcoholic specimens:

*Chalcites xanthorhynchus*

Skeletal specimens:  
amn P\*; bmn P\*; rml 1;  
Alcoholic specimens:  
amn P\*; aus 1;

*Chalcites basalis*

Skeletal specimens:  
amn 2; bmn 4; csi 1; lsu 1; mvz 3; nmv 5; pbr 1;  
qlm 2; rml 2; sam 5; uka 1; umm 1; usn 1;  
Alcoholic specimens:  
amn 5; aus 1; bmn 4; csi 1; nmv 1; qvm 1; sam 2;  
sam 1; usn 3;

*Chalcites lucidus*

Skeletal specimens:  
aim 5; amn P\*; aus P\*; bmn 1; csi 2; lsu 1; nmv 20;  
nnz 7; pbr 2; qlm 3; qvm 4; rom 2; sam 1; tas 1;  
ucb P\*; uka 1; umm 4; usf 1; usn 2; ypm 1;  
Alcoholic specimens:  
amn 1; aus 3; bmn 1; cop 1; nmv 4; nnz 5; qvm 3;

sen 3; usn 2;

*Chalcites malayanus*

Skeletal specimens:

rml 1; uka 1; ypm 1;

Alcoholic specimens:

*Chalcites crassirostris*

Skeletal specimens:

Alcoholic specimens:

*Chalcites ruficollis*

Skeletal specimens:

Alcoholic specimens:

*Chalcites meyeri*

Skeletal specimens:

Alcoholic specimens:

amn 3;

*Caliechthrus leucolophus*

Skeletal specimens:

Alcoholic specimens:

*Surniculus lugubris*

Skeletal specimens:

rml 2; usn 1;

Alcoholic specimens:

amn P\* ; bmn 2;

*Microdynamis parva*

Skeletal specimens:

Alcoholic specimens:

*Eudynamys scolopacea*

Skeletal specimens:

ans 1; bbm P\* ; bmn 2; bru 1; cas 1; csi P\* ; fmz 2;

mcz 1; nmv 1; qlm 3; rml 2; rom 4; sam 1; uas 1;

ucb P\* ; umm 1; uox P\* ; usn 17; ypm 2;

Alcoholic specimens:

amn 1; aus 1; bmn 7; cop 1; del 4; usn 1; ypm 1;

*Urodynamis taitensis*

Skeletal specimens:

aim 3; cam 1; nnz 5; ota 2; usn 1;

Alcoholic specimens:

amn 4; bmn 2; nnz 1; usn P\* ;

*Scythrops novaehollandiae*

Skeletal specimens:

bmn P\* ; csi 1; mcz 1; nmv 1; qlm 2; rml 2; ucb P\* ;

usn P\* ;

Alcoholic specimens:

amn 1; bmn 1; ypm P\* ;

*Coccyzus pumilus*

Skeletal specimens:

fmz P\* ;

Alcoholic specimens:

mvz 1;

*Coccyzus cinereus*

Skeletal specimens:

Alcoholic specimens:

usn P\* ;

*Coccyzus erythrophthalmus*

Skeletal specimens:

amn 11; bmn 2; cam 22; clb 1; clm 1; csi 1; cun 9;  
del 3; fmz 14; ism 4; lac 2; lsu 2; mcm P\* ; mcz 8;  
mvz 3; nmc 14; pbr 7; rom 14; sdm 1; stb 3; uct 6;  
uka 17; uma 8; umf 1; umm 20; uok 3; usf 5; usn 10;  
uwi 7; vcu 1; wsm 3; wsu 1; ypm 10;

Alcoholic specimens:

amn 6; cam 4; fmz 1; lsu 3; nmc 1; rom 5; uct 2;  
umm 4; usn 2; wsu 1; ypm 11;

*Coccyzus americanus*

Skeletal specimens:

amn 13; bmn 2; cam 31; cas 3; chm 1; clb 2; clu 1;  
csi 2; cun 16; del 17; dmn 1; fmz 14; fsm 39; fsz 2;  
ism 13; lac 14; lms P\* ; lsu 33; mcz 6; mna 4; msd 1;  
mss 4; msu 8; mvz 5; nmc 2; nmm 4; nmv 1; pbr 21;  
rom 14; sdm 2; stb 3; tam 1; tep 4; uas 4; uaz 3;  
ucb 1; ucl 3; ucs P\* ; uct 5; uka 85; uma 7; umf 28;  
umm 35; uok 41; usf 10; usn 26; uwi 7; vcu 1; wsm 14;  
wyn 1; ypm 9;

Alcoholic specimens:

amn 10; bmn 1; cam 6; del 2; fmz 2; lsu 5; mvz 2;  
nmc 1; rom 2; uct 1; uka 6; umm 1; usn 11; wsu 4;  
ypm 5;

*Coccyzus euleri*

Skeletal specimens:

Alcoholic specimens:

#### *Coccyzus minor*

Skeletal specimens:

fsm 1; lsu 1; pbr 2; rom 7; umf 1; umm 2; umt 2;  
usf 2; usn 28;

Alcoholic specimens:

bmh 2; lsu 2; mak 1; rom 2; usn 5; ypm 3;

#### *Coccyzus melacoryphus*

Skeletal specimens:

amn 1; cam 1; cas 1; fmz P\*; lsu 2; mvz 5; umm 1;  
usn 1;

Alcoholic specimens:

amn 2; bmh 3; fmz 1; uka 2; usn 1;

#### *Coccyzus lansbergi*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

#### *Piaya ruficularis*

Skeletal specimens:

usn 2;

Alcoholic specimens:

usn 2;

#### *Piaya pluvialis*

Skeletal specimens:

mvz P\*; pbr P\*; usn 4;

Alcoholic specimens:

#### *Piaya cayana*

Skeletal specimens:

amn 9; bmh 4; cam 3; cop 4; fmz 7; fsm P\*; lac 1;  
lsu 8; mak 1; mcz 5; meg 8; mlz 8; mna P\*; mvz 6;  
nmv 1; pbr 8; rml P\*; rom 10; stu P\*; tam 1; uaz 1;  
uka 24; umf 9; umm 15; uok 1; usf 2; usn 19; uwi 2;  
wsm 1; ypm 2; zmk P\*;

Alcoholic specimens:

amn 6; bmh 4; cam 4; cop 10; fmz 4; lsu 3; mlz 2;  
mvz 4; rom 2; sen 1; tam 2; uka 4; umm 1; usn 7;  
wsu 6; ypm 5; zin 1;

#### *Piaya melanogaster*

Skeletal specimens:

fmz 1; lsu 2; pbr 2; umm 1; usn 1;

Alcoholic specimens:

lsu 1; ypm 1;

*Piaya minuta*

Skeletal specimens:

fmz 1; lsu 1; pbr 2; rml P\*; uka 2; umm 4; usn 4;

ypm 3;

Alcoholic specimens:

amn 1; bmn 1; mlz 1; ypm 1; zin 1;

*Saurothera merlini*

Skeletal specimens:

amn P\*; pbr 1; rom 1; uas 3; umm 1; usn 5;

Alcoholic specimens:

usn 3;

*Saurothera vetula*

Skeletal specimens:

bmn P\*; msd 1; pbr 2; usn 30; ypm 1;

Alcoholic specimens:

amn 1; usn 4; ypm 2;

*Ceuthmochares aereus*

Skeletal specimens:

amn 1; bru 11; fmz 2; kma 1; rml 3; rom 1; umm 3;

usn 5; ypm 2;

Alcoholic specimens:

bmn 3; kma 3; usn 2; ypm 2;

*Rhopodytes diardi*

Skeletal specimens:

bmn 1; pbr 1; rml 1;

Alcoholic specimens:

usn 2;

*Rhopodytes sumatranus*

Skeletal specimens:

rml 3;

Alcoholic specimens:

*Rhopodytes tristis*

Skeletal specimens:

bmn 1; rml 2; uas 2; uox 1; usn 4;

Alcoholic specimens:

bmn 1; cop 3; fmz 1; usn 1;

*Rhopodytes viridirostris*

Skeletal specimens:

Alcoholic specimens:

usn 1;



*Taccocua leschenaultii*

Skeletal specimens:

Alcoholic specimens:

*Rhinortha chlorophaea*

Skeletal specimens:

bm<sub>n</sub> 1; fmz 1; mcz 1; rml 4; ucb P\* ;

Alcoholic specimens:

bm<sub>n</sub> 2; fmz 1; usn 1;

*Zanclostomus javanicus*

Skeletal specimens:

bm<sub>n</sub> 4; rml 1; ucb P\* ;

Alcoholic specimens:

usn 1;

*Rhamphococcyx calyrorhynchus*

Skeletal specimens:

bm<sub>n</sub> 3; rml 1; usn 1; ypm 1;

Alcoholic specimens:

*Rhamphococcyx curvirostris*

Skeletal specimens:

amn P\* ; bm<sub>n</sub> 4; cun P\* ; del 1; fmz 1; rml 3; uka 1;

usn 1;

Alcoholic specimens:

bm<sub>n</sub> 2; fmz 1; usn 1;

*Phaenicophaeus pyrrhocephalus*

Skeletal specimens:

mcz P\* ; usn 1;

Alcoholic specimens:

*Dasylophus superciliosus*

Skeletal specimens:

Alcoholic specimens:

amn P\* ; del 2;

*Lepidogrammus cumingi*

Skeletal specimens:

uok P\* ;

Alcoholic specimens:

amn P\* ; del 6; sen 6;

*Crotophaga major*

Skeletal specimens:

amn 1; bm<sub>n</sub> 1; fmz 1; lsu 1; mcz 1; mvz 1; pbr 1;

rml P\*; sen 1; ucb P\*; uka 2; umm 6; uox P\*; usn 3;  
ypm 1; zin 1;  
Alcoholic specimens:  
amn 2; bmn 3; cop P\*; fmz P\*; lsu 1; umm 1; ypm 2;

#### *Crotophaga ani*

Skeletal specimens:  
amn 6; bmn 1; cam 4; clb 2; cop 2; csi 1; fmz 6;  
fsm 4; ism 1; lac 1; lsu 5; mcz 4; meg 3; msd 2;  
mvz 6; pbr 9; rml 2; rom 8; sen 1; stu P\*; uas 4;  
uka 3; umf 18; umm 13; usf 2; usn 45; wsm 1; ypm 11;  
zin 1; zmk P\*;  
Alcoholic specimens:  
amn 7; bmn 12; cam 2; cop 5; del 1; fmz 7; lac 1;  
lsu 1; msd 1; mvz 4; rom 2; uka 3; umm 1; usn 12;  
ypm 6; zin 1;

#### *Crotophaga sulcirostris*

Skeletal specimens:  
amn 7; cam 8; ccc 1; clb 2; cun 1; del 1; dmn P\*;  
fmz 1; fsm P\*; lac 2; lsu 8; mcz 8; mlz 8; mvz 17;  
nmv 1; pbr 7; rom 8; uaz 3; ucb P\*; ucl 1; uka 38;  
umf 5; umm 20; uok 9; usf 2; usn 17; uwi 1; wsm 1;  
wsu 1; ypm 4;  
Alcoholic specimens:  
amn 6; bmn 1; cam 6; lsu 3; mlz 1; mvz 5; rom 7;  
tam 2; uka 3; umm 2; usn 5; wsu 5; ypm 2;

#### *Guira guira*

Skeletal specimens:  
amn 5; bmn 3; bru 1; cam 1; cop 2; fmz 4; gmn 1;  
lac 4; lsu 2; mcz 1; meg 15; pbr 3; rml 2; uka 3;  
umm 6; usf 1; usn 7; ypm 3; zmk P\*;  
Alcoholic specimens:  
amn 3; bmn 7; cop 4; fmz 3; lac 3; usn 2; ypm 4;

#### *Tapera naevia*

Skeletal specimens:  
amn 1; cam 1; lsu 2; mvz 3; pbr 2; rml 1; uka 3;  
umf 2; umm 7; usn 3; ypm 1;  
Alcoholic specimens:  
amn 1; cam 3; lsu 1; mvz 2; usn P\*; ypm 1;

#### *Morococcyx erythropygus*

Skeletal specimens:  
amn 2; fsm 1; lac P\*; lsu 1; mcz 1; mna P\*; mvz 6;  
pbr 3; rom 4; umm 4; usf 1; usn P\*;  
Alcoholic specimens:  
amn 1; mvz 2;

#### *Dromococcyx phasianellus*

Skeletal specimens:

cop 2; mvz 1; umm 1; usn P\* ;

Alcoholic specimens:

#### *Dromococcyx pavoninus*

Skeletal specimens:

Isu 1; umm P\* ;

Alcoholic specimens:

cam 1;

#### *Geococcyx californianus*

Skeletal specimens:

amn 3; bbm 1; bmn 4; cam 8; cas 2; ccc 7; clb 8;

csi 1; cun 4; dmn 1; fmz 5; fsm 1; ism 1; lac 11;

Isu 3; mcz 2; mna 14; msu 4; mvz 13; nmm 14; nmv 1;

pbr 7; rom 5; sbm 2; sdm 13; tam 2; tep 7; uas 2;

uaz 20; ucb P\* ; ucl 10; ucs 1; uka 28; uma 1; umf P\* ;

umm 8; uok 9; usf 8; usn 20; uwi 2; wsm 9; ypm 11;

zin 1;

Alcoholic specimens:

bmn 1; bru 1; cam 7; fmz 1; Isu 1; tam 3; umm 1;

usn 3; ypm 2;

#### *Geococcyx velox*

Skeletal specimens:

amn 1; cam P\* ; fsm 1; lac 1; Isu 1; mlz 2; mvz 2;

pbr 2; uaz 2; uka 2; umm 4; ypm 1;

Alcoholic specimens:

uka 1; wsu 1; ypm 1;

#### *Neomorphus geoffroyi*

Skeletal specimens:

amn P\* ; Isu 1; umm 1; usn P\* ;

Alcoholic specimens:

Isu 1;

#### *Neomorphus squamiger*

Skeletal specimens:

Alcoholic specimens:

#### *Neomorphus radiolus*

Skeletal specimens:

Alcoholic specimens:

#### *Neomorphus rufipennis*

Skeletal specimens:

Alcoholic specimens:

Neomorphus pucheranii

Skeletal specimens:

lsu 1;

Alcoholic specimens:

Carpococcyx radiceus

Skeletal specimens:

usn 1;

Alcoholic specimens:

bmn 1;

Carpococcyx renauldi

Skeletal specimens:

amn 1; bmn 1; rom 1; sdm 1; umm 3;

Alcoholic specimens:

bmn 1;

Coua delalandei

Skeletal specimens:

Alcoholic specimens:

Coua gigas

Skeletal specimens:

Alcoholic specimens:

ypm P\* ;

Coua coquereli

Skeletal specimens:

Alcoholic specimens:

ypm P\* ;

Coua serriana

Skeletal specimens:

umm P\* ;

Alcoholic specimens:

amn 1; ypm 1;

Coua reynaudii

Skeletal specimens:

mcz P\* ; umm 1; usn P\* ;

Alcoholic specimens:

amn 1; ypm P\* ;

Coua cursor

Skeletal specimens:

Alcoholic specimens:  
yjm P\* ;

*Coua ruficeps*

Skeletal specimens:  
usn 1;  
Alcoholic specimens:  
yjm P\* ;

*Coua cristata*

Skeletal specimens:  
amn 2; ucb P\* ; usn 1;  
Alcoholic specimens:  
amn 2; bmn 3; yjm 3;

*Coua verreauxi*

Skeletal specimens:  
  
Alcoholic specimens:

*Coua caerulea*

Skeletal specimens:  
amn 2; bmn 1; mcz P\* ; umm 2;  
Alcoholic specimens:  
amn 2; bmn 1; yjm P\* ;

*Centropus milo*

Skeletal specimens:  
  
Alcoholic specimens:  
amn 3;

*Centropus goliath*

Skeletal specimens:  
usn 22;  
Alcoholic specimens:  
usn 6;

*Centropus violaceus*

Skeletal specimens:  
  
Alcoholic specimens:  
amn 5;

*Centropus menbeki*

Skeletal specimens:  
amn 3; rml P\* ; usn 1;  
Alcoholic specimens:  
amn 1; usn 1;

Centropus ateralbus

Skeletal specimens:

lac 1;

Alcoholic specimens:

amn 2; lac 1;

Centropus chalybeus

Skeletal specimens:

rml P\* ;

Alcoholic specimens:

Centropus phasianinus

Skeletal specimens:

aus 1; bmn 4; csi 3; hum 1; mvz 3; nmv 1; qlm 8;

sam 1; usf 1; usn 1; ypm 1;

Alcoholic specimens:

amn 2; aus 1; bmn 5;

Centropus spilopterus

Skeletal specimens:

Alcoholic specimens:

Centropus bernsteini

Skeletal specimens:

rml 1;

Alcoholic specimens:

Centropus chlororhynchus

Skeletal specimens:

Alcoholic specimens:

Centropus rectunguis

Skeletal specimens:

rml 1;

Alcoholic specimens:

aus 1;

Centropus steerii

Skeletal specimens:

Alcoholic specimens:

Centropus sinensis

Skeletal specimens:

amn P\* ; bmn 5; fmz 1; pbr 1; rml 2; uas 1; ucb P\* ;

uox P\* ; usn 4; zin 1;  
Alcoholic specimens:  
amn P\* ; bmn 6; cop 1; fmz 2; usn 3;

Centropus nigrorufus  
Skeletal specimens:

Alcoholic specimens:

Centropus viridis

Skeletal specimens:  
cam 1; usn 3;  
Alcoholic specimens:  
amn P\* ; del 3; sen 8; usn 3;

Centropus toulou

Skeletal specimens:  
bmn 3; bru 1; umm 1; usn 2;  
Alcoholic specimens:  
amn 2; bmn 2; kma 1; ypm 1;

Centropus bengalensis

Skeletal specimens:  
bmn 1; cop P\* ; uas 3; uka 1; umm 1; usn 9;  
Alcoholic specimens:  
amn P\* ; bmn 3; usn 3;

Centropus epomidis

Skeletal specimens:

Alcoholic specimens:

Centropus leucogaster

Skeletal specimens:  
usn 2;  
Alcoholic specimens:  
fmz 2;

Centropus anelli

Skeletal specimens:

Alcoholic specimens:

Centropus monachus

Skeletal specimens:  
bmn P\* ; bru 6; cun 1; kma 1; pbr 2; ucb P\* ; usn 4;  
ypm 1;  
Alcoholic specimens:  
bmn 2;

Centropus cupreicaudus

Skeletal specimens:

Alcoholic specimens:

kma 37;

Centropus senegalensis

Skeletal specimens:

bmn 1; bru 1; cam P\*; del 1; fmz 5; nmb 2; ucb P\*;  
umm 3; usn 7;

Alcoholic specimens:

amn 2; bmn 1; fmz 1; wsu 1; ypm 4;

Centropus superciliosus

Skeletal specimens:

amn 2; bmn 1; bru 8; hum 1; lsu 2; mcz P\*; nmb 1;  
pbr 2; saf 24; sen 2; tra 5; umf 1; umm 3; usn 6;  
ypm 1;

Alcoholic specimens:

bmn 5; cam 1; tra P\*; usn 1; ypm 2;

Centropus melanops

Skeletal specimens:

Alcoholic specimens:

Centropus celebensis

Skeletal specimens:

usn 2;

Alcoholic specimens:

Centropus unirufus

Skeletal specimens:

Alcoholic specimens:

amn P\*;

Tyto soumagnei

Skeletal specimens:

mcz 1;

Alcoholic specimens:

Tyto alba

Skeletal specimens:

aim 1; amn 32; aus P\*; bai 6; bbm 6; bcp 2; bmn 17;  
bnm 6; bom 1; bru 25; cam 12; cas 18; ccc 14; chm 1;  
clb 13; clm 1; clu 1; cop 14; csi 23; cun 1; czs 1;  
del 13; dmn 2; fmz 15; fsm 12; fsz 2; gma P\*; gmn 1;  
ihk 5; ism 4; lac 45; lms 1; lsu 25; mak 3; mcm 2;



mcz 8; meg 1; mlz 1; mna 6; mon 6; msd P\*; msu 6;  
mvz 14; nmb 6; nmc 1; nmm 5; nmv 19; nnz 3; pbr 29;  
qlm 6; qvm P\*; rml 13; rom 15; saf 16; sam 18; sbm 13;  
sdm 42; sen 3; snm 3; stb 1; stu P\*; tam 3; tep 11;  
tra 7; uas 2; uaz 12; ucb 16; ucl 7; ucs 2; uct 1;  
uka 30; uma 3; umm 22; uok 9; uox 1; upp 1; usf 15;  
usn 42; uwi 5; vcu 1; wsm 39; wsu 6; ypm 8; zin 1;  
zmk 3; zur 2;

Alcoholic specimens:

amn 15; aus 1; bmn 15; bru 17; cam 4; del 3; fmz 1;  
kma 18; lac 3; lsu 4; mak 5; mvz 3; rom 2; sam 2;  
sam 2; sen 1; tra P\*; uka 4; umm P\*; uox 2; usn 8;  
wsu 3; ypm 7;

#### Tyto rosenbergii

Skeletal specimens:

rml P\*;

Alcoholic specimens:

usn P\*;

#### Tyto nigrobrunnea

Skeletal specimens:

Alcoholic specimens:

#### Tyto inexpectata

Skeletal specimens:

rml 1;

Alcoholic specimens:

#### Tyto novaehollandiae

Skeletal specimens:

bmn 1; csi 6; nmv 6; qlm 1; qvm 1; sam 2; umm 1;

Alcoholic specimens:

aus 2; qvm 2;

#### Tyto aurantia

Skeletal specimens:

Alcoholic specimens:

#### Tyto tenebricosa

Skeletal specimens:

csi 1; ypm 1;

Alcoholic specimens:

amn 1;

#### Tyto capensis

Skeletal specimens:

amn 1; bmn 1; bru 2; csi 4; del 1; mvz 1; nmb 2;  
saf 6; sam 2; tra 8; umm 2;  
Alcoholic specimens:  
del 1; tra P\*;

*Phodilus badius*

Skeletal specimens:  
amn P\*; bmn P\*; mvz 1; umm P\*; usn 1;  
Alcoholic specimens:  
amn 1; bmn 1; mvz P\*; usn 2;

*Phodilus prigoginei*

Skeletal specimens:

Alcoholic specimens:

*Otus sagittatus*

Skeletal specimens:  
mvz 1;  
Alcoholic specimens:

*Otus rufescens*

Skeletal specimens:  
bmn 2; mvz 1;  
Alcoholic specimens:  
bmn 1;

*Otus icterorhynchus*

Skeletal specimens:

Alcoholic specimens:

*Otus ireneae*

Skeletal specimens:

Alcoholic specimens:  
lac 1;

*Otus spilocephalus*

Skeletal specimens:  
bmn 6; mcz P\*; mvz 1;  
Alcoholic specimens:  
aus 1; bmn 3; usn 2;

*Otus vandewateri*

Skeletal specimens:

Alcoholic specimens:

Otus balli

Skeletal specimens:

Alcoholic specimens:

Otus alfredi

Skeletal specimens:

Alcoholic specimens:

Otus brucei

Skeletal specimens:

bai 1;

Alcoholic specimens:

Otus scops

Skeletal specimens:

amn 1; bac P\*; bai 1; bmn 6; bnm 2; cop 2; mvz 1;

rml 1; rom 1; saf 1; snm P\*; stu P\*; tra 1; uas 2;

ucb 2; umm 1; uox P\*; usn 47; zin 1;

Alcoholic specimens:

bmn 11; bru 1; kma 6; rom 1; upp 1; usn 22; ypm 2;

zin 1;

Otus umbra

Skeletal specimens:

Alcoholic specimens:

Otus senegalensis

Skeletal specimens:

Alcoholic specimens:

bmn 5; kma 12;

Otus flammeolus

Skeletal specimens:

cas 1; clb 2; del 3; dmn 1; mna 1; mvz 1; nmm 4;

pbr 1; rom 3; sbm 1; sdm 2; uaz 1; ucl 2; uka 1;

umm 3; usf 1; usn 1; ypm 1;

Alcoholic specimens:

mvz 3;

Otus brookii

Skeletal specimens:

Alcoholic specimens:

Otus rutilus

Skeletal specimens:

bmn 3; usn P\* ;

Alcoholic specimens:

sen 1;

Otus manadensis

Skeletal specimens:

mvz 1; rml 3;

Alcoholic specimens:

Otus beccarii

Skeletal specimens:

Alcoholic specimens:

usn 4;

Otus silvicola

Skeletal specimens:

Alcoholic specimens:

Otus whiteheadi

Skeletal specimens:

Alcoholic specimens:

Otus insularis

Skeletal specimens:

bmn 1;

Alcoholic specimens:

Otus bakkamoena

Skeletal specimens:

bmn 4; bru 1; chm 1; mvz 2; nmc 1; rml 10; rom 3;

umm 4; uok P\* ; usn 3; ypm 2;

Alcoholic specimens:

amn 1; bmn 4; usn 2; ypm 1; zin 1;

Otus asio

Skeletal specimens:

amn 17; ans 1; bbm 1; bcp 2; bmn 1; cam 41; cas 10;

clb 4; clm 3; clu 2; csi 4; cun 25; del 24; dmn 1;

fmz 27; fsm 17; fsz 11; ism 22; lac 8; lsu 38; mcz 10;

mna 5; mss 1; msu 3; mvz 15; nmc 17; nmm 2; nmv 1;

pbr 20; rom 27; sam 1; sbm 10; sdm 7; stb 4; tam 4;

tep P\* ; tra 1; uas 1; uaz 20; ucb 1; ucl 9; ucs 1;

uct 8; uka 62; uma 6; umf 6; umm 40; uok 15; usf 26;

usn 31; uwi 28; vcu 10; wsm 37; wsu 6; wyn 2; ypm 16;

Alcoholic specimens:

amn 15; cam 11; fmz 2; lac 1; lsu 7; mvz 4; rom 11;

uct 5; uka 4; umm P\*; usn 9; wsu 5; ypm 12;

#### Otus trichopsis

Skeletal specimens:

mna 2; mvz 1; pbr P\*; rom 1; sdm 1; uaz 1; ucl 1;

umm 4;

Alcoholic specimens:

fmz 1; mvz P\*; ypm 1;

#### Otus barbarus

Skeletal specimens:

rom P\*;

Alcoholic specimens:

#### Otus marshalli

Skeletal specimens:

lsu P\*;

Alcoholic specimens:

#### Otus guatemalae

Skeletal specimens:

cam P\*; fmz 1; rom 1; tam P\*; usn P\*;

Alcoholic specimens:

amn 1; tam 1; uka 2; umm 1; usn 3;

#### Otus roboratus

Skeletal specimens:

lsu P\*;

Alcoholic specimens:

#### Otus cooperi

Skeletal specimens:

uka 1; umm 1; usf 1; usn P\*;

Alcoholic specimens:

lac 1; mvz 1; uka 2;

#### Otus choliba

Skeletal specimens:

lsu 3; meg 2; mvz P\*; pbr 1; umm 14; usn 1;

Alcoholic specimens:

cam 1; fmz 1; lsu 1; mvz 2; usn 21;

#### Otus atricapillus

Skeletal specimens:

umm 1; usn 1;

Alcoholic specimens:

Otus ingens

Skeletal specimens:

fmz 1; lsu 1; rom 1;

Alcoholic specimens:

Otus watsonii

Skeletal specimens:

fmz P\* ; lsu 2;

Alcoholic specimens:

lsu 1; mvz P\* ; usn 1;

Otus nudipes

Skeletal specimens:

bmn 1; ucb P\* ; umm P\* ; usn 7;

Alcoholic specimens:

amn 1; umm 1; usn 1;

Otus clarkii

Skeletal specimens:

amn 2; usn 1;

Alcoholic specimens:

Otus albogularis

Skeletal specimens:

amn P\* ; lsu 2;

Alcoholic specimens:

Otus minimus

Skeletal specimens:

Alcoholic specimens:

Otus leucotis

Skeletal specimens:

bmn 1; bru 2; fmz 1; kma P\* ; nmb 1; rml 1; tra 2;  
usn 1;

Alcoholic specimens:

bmn 1; bru 2; kma 8; tra P\* ; uka 1; umm 1;

Otus hartlaubi

Skeletal specimens:

mak P\* ;

Alcoholic specimens:

Pyrroglax podargina

Skeletal specimens:  
mvz 1;  
Alcoholic specimens:

*Mimizuku gurneyi*

Skeletal specimens:

Alcoholic specimens:

*Jubula lettii*

Skeletal specimens:

Alcoholic specimens:

*Lophotrix cristata*

Skeletal specimens:

amn P\* ; lac P\* ; lsu 1; umm 1; uok P\* ; usn P\* ;

Alcoholic specimens:

lsu 1;

*Bubo virginianus*

Skeletal specimens:

amn 11; ans 1; apm 196; bai 1; bbm 1; bcp 5; bmn 6;  
bru 3; cam 26; cas 11; ccc 14; chm 1; clb 9; clm 3;  
clu 1; csi 3; cun 11; del 17; dmn 2; fmz 17; fsm 5;  
fsz 2; gma 1; ism 17; lac 32; lsu 6; mcz 4; meg P\* ;  
mlz 1; mna 11; msu 15; mvz 16; nmc 41; nmm 24; nmv 2;  
pbr 16; rml 1; rom 51; sbm 4; sdm 19; stb 7; tam 2;  
tep 13; tra 1; uas 1; uaz 12; ucb P\* ; ucl 11; ucs 2;  
uct 6; uka 209; uma 4; umf 1; umm 32; umt 3; uok 23;  
uox P\* ; usf 9; usn 35; uwi 60; vcu 3; wsm 28; wsu 9;  
wyn 5; ypm 9;

Alcoholic specimens:

amn 3; bmn 7; cam 2; fmz 3; lac 2; lsu 1; mvz 3;  
nmc 3; rom 5; uka 4; umm P\* ; usn 5; wsu 7; ypm 3;

*Bubo bubo*

Skeletal specimens:

amn 2; bac 2; bai 1; bmn 10; bnm 3; bru 5; cop 30;  
cun P\* ; gma 1; gmn 27; hum 5; ihk 2; ipa P\* ; lms P\* ;  
lsu 1; mak 5; mcm 1; mvz P\* ; pbr 2; rml 4; rom 2;  
sdm 1; sen 1; snm 1; stu 2; tra 1; uas 5; ucb 2;  
umm 1; uox 1; upp 3; usn 4; wsm 1; ypm P\* ; zin 2;  
zmk 1; zur 1;

Alcoholic specimens:

amn 1; bmn 10; bru 3; usn 1;

*Bubo capensis*

Skeletal specimens:

aus 1; bmn 2; nmb 1; saf 2; sam 1; tra 1;

Alcoholic specimens:

cop 1;

#### Bubo africanus

Skeletal specimens:

amn 2; bmn 5; bru 6; cam P\*; cop 2; fmz 2; hum P\*;

lsu 1; mcz 1; mvz 1; nmb 10; pbr 9; rml 4; rom 1;

saf 31; stu P\*; tra 8; ucb P\*; uka 1; umm 3; usn 6;

ypm 1;

Alcoholic specimens:

bmn 5; bru 3; dur 1; kma 13; rom 2; tra P\*; ypm 1;

#### Bubo poensis

Skeletal specimens:

amn 1;

Alcoholic specimens:

ypm 1;

#### Bubo nipalensis

Skeletal specimens:

bmn P\*;

Alcoholic specimens:

#### Bubo sumatrana

Skeletal specimens:

bru 1; rml 1; usn 1;

Alcoholic specimens:

aus 1; bmn 1;

#### Bubo shelleyi

Skeletal specimens:

amn P\*;

Alcoholic specimens:

#### Bubo lacteus

Skeletal specimens:

amn 4; bai 1; bmn 1; bru 3; nmb 1; pbr 1; rml 1;

tra 1; ucb P\*; uka 1; umf P\*; usn 1;

Alcoholic specimens:

bmn 1; bru 1;

#### Bubo coromandus

Skeletal specimens:

bmn 1; umm P\*;

Alcoholic specimens:

#### Bubo leucostictus

Skeletal specimens:



mcz P\* ;  
Alcoholic specimens:  
kma 1;

*Pseudopteryx philippensis*

Skeletal specimens:  
usn 1;  
Alcoholic specimens:

*Ketupa blakistoni*

Skeletal specimens:  
bmn 1; pbr 1; uas 1; usn 1;  
Alcoholic specimens:

*Ketupa zeylonensis*

Skeletal specimens:  
amn 2; lac P\* ; rml P\* ; ucb P\* ; usn 2; ypm 1;  
Alcoholic specimens:

*Ketupa flavipes*

Skeletal specimens:  
bmn P\* ; uox P\* ;  
Alcoholic specimens:

*Ketupa ketupu*

Skeletal specimens:  
amn 2; bmn 5; bru 1; cop 1; cun P\* ; lac P\* ; rml 3;  
sdm 1; usn 1; ypm 1;  
Alcoholic specimens:

*Scotopelia peli*

Skeletal specimens:  
amn 1; kma P\* ;  
Alcoholic specimens:

*Scotopelia ussheri*

Skeletal specimens:  
amn 1; umm 1;  
Alcoholic specimens:  
kma 1;

*Scotopelia bouvieri*

Skeletal specimens:  
amn 1; kma 1;  
Alcoholic specimens:  
bru 1; kma 1;

*Pulsatrix perspicillata*

Skeletal specimens:

amn 3; bmn 3; bru 4; cam 2; cop 1; fmz 2; lsu 2;  
mcm 1; mcz 3; meg P\*; mna P\*; mvz 2; pbr 1; rml 3;  
ucb P\*; uka 2; umm 2; usn 4; ypm 1;

Alcoholic specimens:

amn 1; bmn 3; bru 1; mvz P\*; wsu 1;

*Pulsatrix koeniswaldiana*

Skeletal specimens:

Alcoholic specimens:

*Pulsatrix melanota*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

*Nyctea scandiaca*

Skeletal specimens:

amn 11; apm 40; bai 1; bcp 6; bmn 1; bom P\*; bru 6;  
cam 4; cas 1; cop 55; cun P\*; del 1; dmn 1; fmz 6;  
gmn 3; hum 4; ihk 1; ipa P\*; ism 2; lac 1; lsu 2;  
mak 1; mcz 5; mna 1; mvz 9; nmc 13; pbr 3; rml 2;  
rom 15; saf 1; uas 6; uaz 1; ucb P\*; ucl 4; uct 2;  
uka 7; umm 9; umt 1; uok P\*; upp 18; usf 3; usn 14;  
uwi 12; wsm 8; wsu 2; ypm 1; zin 1; zmk P\*;

Alcoholic specimens:

bmn 3; bru 1; cam 5; cop 1; rom 1; usn 3; wsu 1;  
ypm 3;

*Surnia ulula*

Skeletal specimens:

amn 1; apm 2; bmn 5; cam 1; cop 2; cun P\*; fmz 1;  
fsm P\*; gmn 6; hum 1; ipa P\*; ism 1; lac 1; mvz 4;  
nmc 2; pbr 2; rom 6; sdm 1; uas 1; uka 2; umm 7;  
upp 3; usn 3; zin 1;

Alcoholic specimens:

bmn 2; cop 1; wsu 4; ypm 1; zin 1;

*Glaucidium passerinum*

Skeletal specimens:

bai 1; bmn 2; cop 1; gmn 4; hum 3; stu P\*; uas 2;  
upp 4; zin 1;

Alcoholic specimens:

bmn 1; zin 1;

*Glaucidium gnoma*

Skeletal specimens:

apm 1; cas 1; clb 1; cun P\*; dmn 1; lac P\*; mna 2;

mvz 6; pbr 2; rom 1; sbm 1; sdm 2; ucl 2; ucs P\*;  
uka 1; umm 7; uok 1; usn P\*; wsm 9; wsu 2; ypm 1;  
Alcoholic specimens:  
amn 1; mvz P\*; umm 1; wsu 1;

#### *Glaucidium siju*

Skeletal specimens:  
amn 2; pbr 1; uas 1; umf 2; umm 1; usn 1;  
Alcoholic specimens:

#### *Glaucidium minutissimum*

Skeletal specimens:  
lsu 1; mlz 1; pbr P\*;  
Alcoholic specimens:  
umm 1;

#### *Glaucidium jardinii*

Skeletal specimens:  
fmz 1; lsu 2;  
Alcoholic specimens:  
bmn 1; lsu 1; mvz P\*;

#### *Glaucidium brasilianum*

Skeletal specimens:  
amn 7; bmn 1; bru 1; cam 4; cop 1; fmz 2; fsm 2;  
lsu 5; mcz 2; meg 2; mlz 7; mna P\*; mvz 22; pbr 4;  
rom 4; uaz 2; ucl 1; uka 3; umm 23; usf 1; usn 10;  
uwi 1;  
Alcoholic specimens:  
amn 5; bmn 5; cam 2; cop 1; fmz 2; lac 1; lsu 1;  
mvz P\*; uka 3; umm 2; usn 9;

#### *Glaucidium perlatum*

Skeletal specimens:  
fmz 5; pbr 1; rom 2; tra 1; ucb P\*; umf 1; usn 3;  
ypm 2;  
Alcoholic specimens:  
bmn 2; kma 12; rom 1; tra P\*;

#### *Glaucidium tephronotum*

Skeletal specimens:  
  
Alcoholic specimens:

#### *Glaucidium capense*

Skeletal specimens:  
umm 3;  
Alcoholic specimens:

*Glaucidium brodiei*

Skeletal specimens:

bmn 1; umm 1; uok P\*; usn 1;

Alcoholic specimens:

fmz 1; usn 3;

*Glaucidium radiatum*

Skeletal specimens:

bmn P\*; lac 1; umm 1;

Alcoholic specimens:

*Glaucidium cuculoides*

Skeletal specimens:

bmn 1; cam 1; clb P\*; mvz 1; uas 1; uka 1; umm 2;

usn 11; ypm 2;

Alcoholic specimens:

bmn 2; usn 2; ypm 2;

*Glaucidium sjostedti*

Skeletal specimens:

Alcoholic specimens:

kma 1;

*Xenoglaux loweryi*

Skeletal specimens:

lsu P\*;

Alcoholic specimens:

*Micrathene whitneyi*

Skeletal specimens:

amn 1; clb 1; cun P\*; lac P\*; lsu 1; mvz 1; nmm 1;

rom 10; sdm 1; uaz 7; ucl 6; uka 2; umm 11; usf 1;

usn 3; wsm 2;

Alcoholic specimens:

mvz 2; rom 7; tam 1; uka 3; usn 4;

*Uroglaux dimorpha*

Skeletal specimens:

Alcoholic specimens:

*Ninox rufa*

Skeletal specimens:

csi 1;

Alcoholic specimens:

*Ninox strenua*

Skeletal specimens:  
csi P\* ; nmv 7; qlm 1;  
Alcoholic specimens:

#### *Ninox connivens*

Skeletal specimens:  
amn 2; csi 1; mvz 2; nmv 1; qlm 2; sam 1; umm 2;  
usn P\* ;  
Alcoholic specimens:  
amn 1; aus 1; bmn 1;

#### *Ninox novaeseelandiae*

Skeletal specimens:  
aim 7; amn 3; aus 1; bmn 5; cam 1; csi 23; lsu 1;  
mon 4; mvz 3; nmv 34; nnz 11; ota 4; pbr 3; qlm 4;  
qvm 4; rml 1; rom 1; sam 8; sdm 2; tas 1; uas 1;  
uka 1; umm 4; usf 1; usn 3; ypm 1;  
Alcoholic specimens:  
amn 3; aus 3; bmn 6; csi 1; qvm 5; sam 3; sam 2;  
usn 1;

#### *Ninox scutulata*

Skeletal specimens:  
bmn 1; mvz P\* ; rml 2; uas 3; uok P\* ; uox 1; usn 3;  
zin 1;  
Alcoholic specimens:  
amn P\* ; bmn 5;

#### *Ninox affinis*

Skeletal specimens:  
  
Alcoholic specimens:

#### *Ninox superciliaris*

Skeletal specimens:  
  
Alcoholic specimens:

#### *Ninox philippensis*

Skeletal specimens:  
bmn 1; umm 6;  
Alcoholic specimens:  
amn P\* ; sen 2; usn 2;

#### *Ninox spilonota*

Skeletal specimens:  
  
Alcoholic specimens:

Ninox spilocephala

Skeletal specimens:

Alcoholic specimens:

Ninox perversa

Skeletal specimens:

Alcoholic specimens:

Ninox squamipila

Skeletal specimens:

Alcoholic specimens:

Ninox theomacha

Skeletal specimens:

csi 1; lac P\* ; ypm 1;

Alcoholic specimens:

rom 1;

Ninox punctulata

Skeletal specimens:

Alcoholic specimens:

Ninox meeki

Skeletal specimens:

lac 1;

Alcoholic specimens:

Ninox solomonis

Skeletal specimens:

Alcoholic specimens:

Ninox odiosa

Skeletal specimens:

Alcoholic specimens:

amn 1;

Ninox jacquinoti

Skeletal specimens:

amn P\* ;

Alcoholic specimens:

amn 1;

*Gymnoglaux lawrencii*

Skeletal specimens:

uas 1; usn 1;

Alcoholic specimens:

*Sceloglaux albifacies*

Skeletal specimens:

mna 2; ota P\*;

Alcoholic specimens:

bmn P\*;

*Athene noctua*

Skeletal specimens:

bac 1; bai 4; bmn 15; bnm 1; bru 10; cop 10; cun 2;

fsm 4; gmn 1; ihk 5; ism 1; lms 1; lsu 1; mak 2;

mcm 1; mcz 1; mvz P\*; nnz 5; pbr 3; rml 7; rom 1;

sen 1; snm 1; stu P\*; uas 5; ucb 11; uka 1; umm 4;

uox P\*; usf 1; usn 10; ypm 5; zin 1; zmk P\*; zur 1;

Alcoholic specimens:

bmn 16; bru 21; cas 4; cop 2; fmz 1; kma 1; mak 2;

uct P\*; usn 11; ypm 3; zin 1;

*Athene brama*

Skeletal specimens:

amn 1; bmn P\*; fmz 1; lac 4; nmc 1; pbr 2; rom 1;

uka 1; umm 2; usn 4; ypm 4;

Alcoholic specimens:

bmn 3; bru 1; cam 1; fmz 2; ypm 2;

*Athene blewitti*

Skeletal specimens:

Alcoholic specimens:

*Speotyto cunicularia*

Skeletal specimens:

amn 5; apm 2; bbm 2; bcp 1; bmn 8; cam 3; cas 3;

ccc 12; clb 11; cop 6; csi 1; cun 2; del 2; dmn 2;

fmz 8; fsm 1; fsz 1; gmn P\*; ism 2; lac 17; lsu 4;

mcz 4; msu 7; mvz 9; nmm 6; pbr 9; rom 4; sbm 9;

sdm 13; tam 2; tep 2; tra 1; uas 2; uaz 9; ucb P\*;

ucl 4; ucs 2; uct 1; uka 42; umf 5; umm 19; uok 3;

usf 7; usn 22; uwi 2; wsm 6; ypm 2; zmk P\*;

Alcoholic specimens:

amn 4; bmn 15; cop 1; lac 5; mvz 2; uka 1; usn 13;

wsu 1; ypm 1;

*Ciccaba virgata*

Skeletal specimens:

amn P\* ; bmn 1; cam 1; cas 1; lac P\* ; lsu 1; mcz 1;  
mlz 1; mvz 1; pbr 4; rom 3; tam 1; uaz 1; uka 5;  
umm 5; usn 1;

Alcoholic specimens:

amn 1; mvz P\* ; rom 1; tam 1; uka 5; umm 2; usn 4;

*Ciccaba nigrolineata*

Skeletal specimens:

cun P\* ; mcz P\* ; mvz P\* ; umm P\* ;

Alcoholic specimens:

usn 1;

*Ciccaba huhula*

Skeletal specimens:

amn P\* ;

Alcoholic specimens:

mvz P\* ;

*Ciccaba albitarsus*

Skeletal specimens:

lsu 2;

Alcoholic specimens:

lsu 1;

*Ciccaba woodfordii*

Skeletal specimens:

amn P\* ; bmn 5; bru 3; kma P\* ; lsu 1; rml 1; rom 1;  
saf 4; umm 2; usn 5; ypm 2;

Alcoholic specimens:

bru 1; kma 10; ypm 5;

*Strix butleri*

Skeletal specimens:

Alcoholic specimens:

*Strix seloputo*

Skeletal specimens:

amn 1; bmn 1; rml 1;

Alcoholic specimens:

*Strix ocellata*

Skeletal specimens:

Alcoholic specimens:

*Strix leptogrammica*

Skeletal specimens:



bmn P\* ; umm 1; ypm 1;  
Alcoholic specimens:  
usn 1;

#### Strix aluco

Skeletal specimens:  
apm 1; bac 1; bai 1; bmn 9; bnm 4; bom P\* ; bru 6;  
cop 35; cun 1; fmz 1; gma 2; gmn 28; hum 10; ihk 11;  
ipa P\* ; ism 1; lms 2; lsu 1; mak 2; mcm 2; mcz 2;  
mvz P\* ; nmc 1; nmv 1; pbr 1; rml 5; rom 1; saf 1;  
sen 1; snm 1; ssk 1; stu P\* ; uas 2; uaz 1; ucb 7;  
uka 1; uma P\* ; umm 2; uox 2; upp 9; usf 1; usn 1;  
wsm 1; ypm 1; zin 2; zmk 2; zur 2;  
Alcoholic specimens:  
bmn 5; bru 7; cop P\* ; fmz 1; upp 1; ypm 1;

#### Strix occidentalis

Skeletal specimens:  
cas 3; ccc 1; lac P\* ; mvz 3; sbm 1; sdm P\* ; uaz 1;  
ucl 4; uka 1; usf 2; usn 1; wsm 1; ypm 1;  
Alcoholic specimens:  
lac 1; mvz P\* ;

#### Strix varia

Skeletal specimens:  
amn 11; apm 5; bbm 1; bmn 2; cam 8; chm 1; clb 3;  
clm 4; clu 2; csi 2; cun 2; del 1; dmn 1; fmz 4;  
fsm 52; fsz 22; ism 26; lac 4; lsu 78; mcz 8; mss 10;  
msu 2; mvz 5; nmc 12; nmm P\* ; pbr 15; rom 12; saf 1;  
sam 1; sbm 1; sdm 1; stb 2; tam 3; tep 2; uas 1;  
uaz 1; ucl 3; ucs P\* ; uct 6; uka 42; uma 8; umf 10;  
umm 26; umt 1; uok 21; usf 10; usn 33; uwi 16; vcu 5;  
wsm 10; ypm 10;  
Alcoholic specimens:  
amn 3; lsu 5; rom 1; uka 3; usn 5; wsu 1; ypm 2;

#### Strix hylophila

Skeletal specimens:  
umm 1;  
Alcoholic specimens:

#### Strix rufipes

Skeletal specimens:  
lac 1; umm P\* ;  
Alcoholic specimens:

#### Strix uralensis

Skeletal specimens:  
bmn 2; bru 1; cop 10; gmn 1; hum 5; ipa P\* ; lsu 1;  
rml 1; uas 2; umm 2; upp 2; usn 1; zin 1;

Alcoholic specimens:

bmn 1; zin 1;

*Strix davidi*

Skeletal specimens:

Alcoholic specimens:

*Strix nebulosa*

Skeletal specimens:

amn 2; apm 87; bcp 2; bmn P\*; fmz 1; gmn P\*; hum 3;  
ipa P\*; lac 1; mvz 6; nmc 5; pbr 1; rom 7; uas 1;  
uka 4; umm 2; umt 1; usf 1; usn 3; wsm 2; ypm 1;  
zin 1;

Alcoholic specimens:

bmn 2; rom 1; uka 1; wsu 3; zin 1;

*Rhinoptynx clamator*

Skeletal specimens:

bmn 1; bru 1; cas 1; cop 1; lsu 2; mvz 1; rom 1;  
umm 3; usn 1;

Alcoholic specimens:

*Asio otus*

Skeletal specimens:

amn 9; apm 21; bac 2; bai 7; bmn 9; bnm 2; bru 15;  
cam 3; cas 2; ccc 1; clb 3; cop 39; csi 1; cun 5;  
del 4; dmn 1; fmz 6; fsz 1; gmn 14; hum 1; ihk 13;  
ipa P\*; ism 2; lac 8; lms P\*; lsu 1; mak 6; mcz 4;  
mvz 13; nmc 10; nmm 3; pbr 4; rml 11; rom 10; sbm 1;  
sdm 3; sen 1; snm P\*; ssk P\*; stb 1; stu 5; tep P\*;  
uas 4; uaz 2; ucb 12; ucl 7; ucs 1; uct 1; uka 34;  
uma 1; umm 14; umt 1; uok 1; uox P\*; upp 4; usf 3;  
usn 10; uwi 10; wsm 6; wsu 2; wyn 3; ypm 7; zin 1;  
zur 2;

Alcoholic specimens:

amn 1; bmn 5; bru 10; cam 6; cas 1; cop 2; fmz 1;  
kma 1; lsu 1; mak 9; mvz P\*; rom 3; uka 3; usn 3;  
wsu 2; ypm 3; zin 1;

*Asio stygius*

Skeletal specimens:

amn P\*; lac 1; mvz 1; usn P\*;

Alcoholic specimens:

amn 1;

*Asio abyssinicus*

Skeletal specimens:

Alcoholic specimens:

*Asio madagascariensis*

Skeletal specimens:

mcz P\* ; umm 1 ;

Alcoholic specimens:

bmn 1 ; usn 1 ;

*Asio flammeus*

Skeletal specimens:

amn 5 ; apm 102 ; bac P\* ; bai 4 ; bbm 9 ; bcp 8 ; bmn 10 ;

bnm P\* ; bom P\* ; bru 4 ; cam 1 ; cas 7 ; ccc 1 ; clb 5 ;

clm 2 ; cop 56 ; cun 3 ; del 1 ; dmn 1 ; fmz 8 ; fsm 1 ;

gma 1 ; gmn 5 ; hum 1 ; ihk 2 ; ipa P\* ; ism 7 ; lac 3 ;

lms P\* ; lsu 2 ; mcm 1 ; mcz 5 ; mrg 1 ; msd 1 ; msu 2 ;

mvz 14 ; nmc 5 ; nmm 2 ; nmv 2 ; nnz P\* ; pbr 8 ; rml 2 ;

rom 4 ; sbm 3 ; sdm 6 ; sen 1 ; snm 1 ; stb P\* ; stu 1 ;

tam 1 ; tep 1 ; tra 1 ; uas 7 ; uaz 2 ; ucb 3 ; ucl 3 ;

uct 2 ; uka 36 ; uma 3 ; umf 5 ; umm 15 ; uok 4 ; uox P\* ;

upp 3 ; usf 5 ; usn 24 ; uwi 10 ; wsm 16 ; wsu 5 ; ypm 1 ;

zin 1 ; zmk 3 ; zur 1 ;

Alcoholic specimens:

amn 3 ; bmn 14 ; bru 2 ; cop 1 ; kma 1 ; lsu 3 ; upp 1 ;

usn 4 ; wsu 2 ; ypm 2 ; zin 1 ;

*Asio capensis*

Skeletal specimens:

bmn 2 ; nmb 2 ; pbr 2 ; saf 4 ; tra 9 ; umm 1 ; usn 6 ;

ypm 1 ;

Alcoholic specimens:

tra P\* ; uox 1 ;

*Pseudoscops grammicus*

Skeletal specimens:

fsm 1 ; usn 2 ;

Alcoholic specimens:

sam P\* ; sam P\* ; usn 1 ;

*Nesasio solomonensis*

Skeletal specimens:

Alcoholic specimens:

*Aegolius funereus*

Skeletal specimens:

apm 10 ; bnm 1 ; cam 1 ; ccc P\* ; cop 20 ; dmn 2 ; gmn 7 ;

hum 8 ; ipa P\* ; lac P\* ; lsu 1 ; mak P\* ; mcz 1 ; mvz P\* ;

nmc 4 ; pbr 1 ; rom 11 ; uas 6 ; ucb P\* ; uka 1 ; umm 2 ;

upp 1 ; usn P\* ; wsm 1 ; zin 1 ;

Alcoholic specimens:

bmn 5 ; rom 3 ; zin 1 ;

*Aegolius acadicus*

Skeletal specimens:

amn 13; apm 25; bcp 5; cam 6; cas 6; ccc 3; clb 2;  
csi 1; cun 3; del 3; dmn 1; fmz 3; ism 1; lac 2;  
lsu 1; mcz 10; mvz 3; nmc 19; nmm 2; pbr 3; rom 17;  
sdm 1; stb 1; tam P\*; tep P\*; uaz 2; ucl 2; uct 5;  
uka 9; uma 6; umm 19; umt 2; uok 1; usf 3; usn 6;  
uwi 7; wsm 26; wsu 7; ypm 7;

Alcoholic specimens:

amn 15; fmz 1; nmc 1; rom 3; uct 2; wsu 5; ypm 6;

*Aegolius ridgwayi*

Skeletal specimens:

mvz P\* ;

Alcoholic specimens:

mvz 1;

*Aegolius harrisii*

Skeletal specimens:

amn 1; lsu P\* ; umm 1;

Alcoholic specimens:

*Steatornis caripensis*

Skeletal specimens:

amn 2; bmn 2; bru 1; cas 1; fmz 1; lac 1; lsu 2;  
mcm 1; mcz 1; mvz 1; nmv 1; sen 1; ucb P\* ; umm 2;  
usf P\* ; usn 1; ypm 1;

Alcoholic specimens:

amn 8; bmn 17; usn 9; wsu 1; ypm 4;

*Podargus strigoides*

Skeletal specimens:

amn 6; aus 2; bmn 3; bru 1; clb 1; csi 11; cun P\* ;  
fmz 2; lac P\* ; mak P\* ; mcz P\* ; mon 9; mvz 2; nmv 12;  
pbr 4; qlm 5; qvm 2; rml 1; rom 1; sam 17; sdm 1;  
sen 1; tas 2; uas 1; uka 1; umm 3; uok P\* ; usf 1;  
usn 4;

Alcoholic specimens:

aus 4; bmn 7; bru 1; fmz 1; sam 5; sam 2; usn P\* ;  
ypm 2;

*Podargus papuensis*

Skeletal specimens:

amn P\* ; bmn 1; mvz P\* ; nmv 1; qlm 1; rml 1;

Alcoholic specimens:

amn 6; bmn 2;

*Podargus ocellatus*

Skeletal specimens:

bbm 1; mcz 1; umm 1; ypm 3;

Alcoholic specimens:

amn 1; aus P\* ; ypm 1;

*Batrachostomus auritus*

Skeletal specimens:

usn 1;

Alcoholic specimens:

bmn 5;

*Batrachostomus harterti*

Skeletal specimens:

Alcoholic specimens:

bmn 1;

*Batrachostomus septimus*

Skeletal specimens:

pbr 1; umm 1;

Alcoholic specimens:

sen 1; usn 1;

*Batrachostomus stellatus*

Skeletal specimens:

Alcoholic specimens:

bmn 3; zin 1;

*Batrachostomus moniliger*

Skeletal specimens:

Alcoholic specimens:

*Batrachostomus hodgsoni*

Skeletal specimens:

Alcoholic specimens:

*Batrachostomus poliolophus*

Skeletal specimens:

Alcoholic specimens:

*Batrachostomus mixtus*

Skeletal specimens:

Alcoholic specimens:

*Batrachostomus javensis*

Skeletal specimens:

amn 1; rml 3;  
Alcoholic specimens:  
amn 1; usn 1;

*Batrachostomus affinis*  
Skeletal specimens:

Alcoholic specimens:

*Nyctibius grandis*

Skeletal specimens:  
amn P\* ; lsu 1; meg P\* ; mvz P\* ; rml P\* ; umm 2;  
Alcoholic specimens:  
ypm P\* ;

*Nyctibius jamaicensis*

Skeletal specimens:

Alcoholic specimens:  
msd 1;

*Nyctibius aethereus*

Skeletal specimens:  
cop 1; usn 1;  
Alcoholic specimens:  
mvz 1;

*Nyctibius griseus*

Skeletal specimens:  
amn 1; bmn P\* ; cam 1; cun P\* ; fmz 1; lac 1; lsu 2;  
mvz 3; pbr 1; tam 1; uas 1; ucl 1; uka 5; umm 1;  
usn 6; uwi 1;  
Alcoholic specimens:  
bmn 2; fmz 1; lsu 1; uka 4; usn 3; wsu 1; zin 1;

*Nyctibius leucopterus*

Skeletal specimens:  
lsu P\* ;  
Alcoholic specimens:

*Nyctibius bracteatus*

Skeletal specimens:  
lsu P\* ;  
Alcoholic specimens:

*Aegotheles crinifrons*

Skeletal specimens:  
usn 1;  
Alcoholic specimens:

*Aegotheles insignis*

Skeletal specimens:

amn P\* ; csi 1; ypm 1;

Alcoholic specimens:

amn 5; wsu 1;

*Aegotheles cristatus*

Skeletal specimens:

aus 1; bmn 3; csi 5; mvz 3; nmv 9; nnz 1; qlm 1;

qvm 1; sam 7; uka 1; umm 3; usf 1; usn 1;

Alcoholic specimens:

aus 2; csi 2; qvm 4; sam 2; sam 2; umm 1; ypm 3;

*Aegotheles savesi*

Skeletal specimens:

Alcoholic specimens:

*Aegotheles bennettii*

Skeletal specimens:

Alcoholic specimens:

*Aegotheles wallacii*

Skeletal specimens:

Alcoholic specimens:

*Aegotheles albertisi*

Skeletal specimens:

ypm 2;

Alcoholic specimens:

wsu 1; ypm 2;

*Aegotheles archboldi*

Skeletal specimens:

Alcoholic specimens:

ypm 1;

*Lurocalis semitorquatus*

Skeletal specimens:

cun 1; lsu P\* ;

Alcoholic specimens:

usn 1; wsu 1;

*Chordeiles pusillus*

Skeletal specimens:

Alcoholic specimens:

uka 1; usn 4;

*Chordeiles rupestris*

Skeletal specimens:

lsu 4;

Alcoholic specimens:

bru 1; fmz 1; lsu 5;

*Chordeiles acutipennis*

Skeletal specimens:

amn 4; bmn 1; cam 1; ccc 3; clb 3; csi 1; cun P\* ;  
del 4; fmz 1; lac 6; lsu 6; mak 2; mlz 1; mna 11;  
msu 1; mvz 14; nmv 1; rml P\* ; rom 10; sdm 4; tep 2;  
uaz 9; ucl 2; ucs 2; uct 1; uka 17; umm 9; usf 3;  
usn 9; wsm 1;

Alcoholic specimens:

amn 4; bmn 2; cam 1; cas P\* ; del 3; lac 2; mlz 1;  
mvz 3; rom 4; uka 10; usn 6; ypm 2;

*Chordeiles minor*

Skeletal specimens:

amn 14; apm 21; bai 1; bcp 1; bmn 1; bru 1; cam 13;  
clb 2; clu 1; cop 1; csi 3; cun 3; del 6; dmn 1;  
fmz 15; fsm 10; gmn P\* ; ism 9; lac 4; lsu 25; mcz 6;  
mna 13; msd P\* ; mss 1; msu 1; mvz 30; nmc 8; nmm 8;  
nmv 2; pbr 17; rom 24; saf 1; sbm P\* ; sdm 5; stb 1;  
tam 1; tep 1; uaz 3; ucl 2; ucs 1; uka 66; uma 1;  
umf 22; umm 20; umt 1; uok 15; usf 19; usn 26; uwi 12;  
vcu 2; wsm 25; wsu 1; ypm 13;

Alcoholic specimens:

amn 2; bmn 3; cam 5; fmz 1; lsu 6; mvz 2; nmc 2;  
rom 5; uka 11; umm 3; usn 39; wsu 6; ypm 6;

*Nyctiprogne leucopyga*

Skeletal specimens:

umm 1; usn 2;

Alcoholic specimens:

amn 1; usn 9;

*Podager nacunda*

Skeletal specimens:

bmn 1; cam 1; fmz P\* ; mvz 1; umm 3; usn 4; ypm 1;  
zmk P\* ;

Alcoholic specimens:

amn 1; bmn 3; uka 1; usn 4;

*Eurostopodus guttatus*

Skeletal specimens:

bmn 1; csi 2; mvz 2; nmv 2; qlm 2; sam 3; umm 1;



Alcoholic specimens:  
amn 2; bmn 2; ypm 1;

*Eurostopodus mystacalis*

Skeletal specimens:  
aus 1; bmn 1; csi 2; nmv 6; qlm 2;  
Alcoholic specimens:  
aus 1;

*Eurostopodus diabolicus*

Skeletal specimens:  
  
Alcoholic specimens:

*Eurostopodus papuensis*

Skeletal specimens:  
  
Alcoholic specimens:

*Eurostopodus archboldi*

Skeletal specimens:  
  
Alcoholic specimens:

*Eurostopodus temminckii*

Skeletal specimens:  
bmn 1;  
Alcoholic specimens:

*Eurostopodus macrotis*

Skeletal specimens:  
usn 5;  
Alcoholic specimens:  
amn P\*; sen 2; usn 1;

*Veles binotatus*

Skeletal specimens:  
  
Alcoholic specimens:

*Nyctidromus albicollis*

Skeletal specimens:  
amn 6; bmn 1; bru 1; cam 6; clb 1; csi 1; cun 1;  
del 1; fmz 3; fsm 1; lsu 12; mcz 4; meg 2; mlz 3;  
mna P\*; mvz 5; nmv 2; pbr 7; rml P\*; rom 7; tam 2;  
uaz 1; ucl 2; uka 22; umf 4; umm 15; usf 1; usn 11;  
wsm 3; wsu 1; ypm 3;

Alcoholic specimens:

amn 4; bmn 3; cam 4; fmz 2; lac 1; lsu 5; mvz 2;  
rom 6; tam 1; uka 32; umm 2; usn 59; wsu 3; ypm 2;  
zin 1;

*Phalaenoptilus nuttallii*

Skeletal specimens:

amn 1; bcp 2; bmn 1; cam 2; cas 4; ccc 7; clb 15;  
del 4; dmn 2; fmz 2; ism 1; lac 11; lsu 3; mna 2;  
msu 5; mvz 6; nmc 1; nmm 11; pbr 3; rom 3; sbm 5;  
sdm 12; tam 2; tep 3; uaz 10; ucl 5; ucs 5; uka 12;  
umm 9; uok 2; usf 2; usn 4; wsm 27; wsu 1; ypm 1;

Alcoholic specimens:

bmn 1; cam 1; lac 3; lsu 1; mvz 1; rom 1; tam 1;  
uka 4; usn 2; wsu 3; ypm 2;

*Siphonorhis americanus*

Skeletal specimens:

Alcoholic specimens:

*Siphonorhis brewsteri*

Skeletal specimens:

Alcoholic specimens:

*Otophanes mcleodii*

Skeletal specimens:

mvz P\* ;

Alcoholic specimens:

amn 1; uka 1;

*Otophanes yucatanicus*

Skeletal specimens:

mcz P\* ;

Alcoholic specimens:

*Nyctiphrynus ocellatus*

Skeletal specimens:

fmz 2; lsu P\* ; rml 1; usn 1;

Alcoholic specimens:

lsu 1;

*Caprimulgus carolinensis*

Skeletal specimens:

amn 1; cam 2; clb 2; clu 1; fmz 5; fsm 15; fsz 3;  
ism 2; lac 3; lsu 13; mlz 1; msd P\* ; mss 1; nmm 1;  
pbr 10; rom 2; sbm 1; sdm 1; tam 1; uas 2; uaz 1;  
ucl 1; uka 5; umf 33; umm 8; uok 8; usf 8; usn 7;

vcu 2; wsm 4; ypm P\* ;

Alcoholic specimens:

cam 1; lsu 2; msd 3; uka 3; umm P\* ; usn 3; w su 2;  
ypm 2;

#### Caprimulgus rufus

Skeletal specimens:

umm 1; usn P\* ;

Alcoholic specimens:

#### Caprimulgus cubanensis

Skeletal specimens:

Alcoholic specimens:

#### Caprimulgus sericocaudatus

Skeletal specimens:

Alcoholic specimens:

#### Caprimulgus salvini

Skeletal specimens:

Alcoholic specimens:

#### Caprimulgus badius

Skeletal specimens:

Alcoholic specimens:

#### Caprimulgus ridgw ayi

Skeletal specimens:

amn 1; mcz 1; mna P\* ; mvz 1; pbr 1; rom 4; uaz 1;  
uka 1; umm 2;

Alcoholic specimens:

uka 3;

#### Caprimulgus vociferus

Skeletal specimens:

amn 4; bmn 1; cam 2; clb P\* ; csi 1; fmz 11; fsm 1;  
ism 4; lsu 5; mcz 2; mvz 2; pbr 3; rom 5; uaz 1;  
ucl 1; uka 10; uma 1; umf 5; umm 11; uok 1; usf 4;  
usn 16; uwi 3; vcu 2; ypm 3; zmk P\* ;

Alcoholic specimens:

amn 1; fmz 1; mvz 2; nmc 1; rom 1; uct 1; uka 1;  
umm 4; usn 4; ypm 1;

Caprimulgus saturatus  
Skeletal specimens:  
pbr 1; umm 1; usn P\* ;  
Alcoholic specimens:

Caprimulgus longirostris  
Skeletal specimens:  
amn P\* ; lsu 3; umm 3; usn 3;  
Alcoholic specimens:  
amn 1; cam 1; lsu 1; rom 1; usn 11; ypm 1;

Caprimulgus cayennensis  
Skeletal specimens:  
amn 1; fmz P\* ; pbr 2; uaz 2; uka 2; umm 3; usn 4;  
Alcoholic specimens:  
usn 21;

Caprimulgus candicans  
Skeletal specimens:  
  
Alcoholic specimens:

Caprimulgus maculicaudus  
Skeletal specimens:  
fmz P\* ; rml P\* ; umm 1; usn 1;  
Alcoholic specimens:  
usn 2;

Caprimulgus anthonyi  
Skeletal specimens:  
lsu 1;  
Alcoholic specimens:  
lsu 1;

Caprimulgus parvulus  
Skeletal specimens:  
lac 1; umm 2; usn 2;  
Alcoholic specimens:  
amn 1; lsu 2; uka 1; usn 1;

Caprimulgus maculosus  
Skeletal specimens:  
  
Alcoholic specimens:

Caprimulgus nigrescens  
Skeletal specimens:  
fmz 1; lsu 2; rom 1; usn 2;  
Alcoholic specimens:

fmz 1; usn 4; ypm P\* ;

Caprimulgus whitelyi  
Skeletal specimens:

Alcoholic specimens:  
usn 3;

Caprimulgus hirundinaceus  
Skeletal specimens:

Alcoholic specimens:

Caprimulgus ruficollis  
Skeletal specimens:  
fmz 2; snm 1; umm 3; ypm 2;  
Alcoholic specimens:  
bmn 1;

Caprimulgus indicus  
Skeletal specimens:  
bmn P\* ; rml P\* ; uas 2; usn P\* ;  
Alcoholic specimens:  
amn P\* ; bmn 2; usn 1; zin 1;

Caprimulgus europaeus  
Skeletal specimens:  
amn 1; bmn 3; bnm P\* ; bru 2; cop 2; del 1; gmn 6;  
hum 1; ihk 1; lsu 1; mak 1; mcm 2; mvz P\* ; nmv 1;  
pbr 3; rml 7; rom 1; saf 1; sen 1; snm P\* ; stu P\* ;  
tra 7; uas 1; ucb 5; uka 1; umf 2; umm 2; uox 1;  
upp 2; usn 23; ypm 1; zin 1; zmk 1;  
Alcoholic specimens:  
bmn 9; bru 9; cop 12; fmz 2; rom 5; tra P\* ; usn 20;  
ypm 1; zin 1;

Caprimulgus aegyptius  
Skeletal specimens:  
  
Alcoholic specimens:  
cam 1;

Caprimulgus maharattensis  
Skeletal specimens:  
  
Alcoholic specimens:

Caprimulgus centralasicus  
Skeletal specimens:

Alcoholic specimens:

*Caprimulgus nubicus*

Skeletal specimens:

mcm P\* ; umm 1;

Alcoholic specimens:

mak 1;

*Caprimulgus eximius*

Skeletal specimens:

Alcoholic specimens:

*Caprimulgus madagascariensis*

Skeletal specimens:

bmn 1; mcz P\* ; usn 1;

Alcoholic specimens:

bmn 1; ypm 2;

*Caprimulgus macrurus*

Skeletal specimens:

amn 1; ans 1; bmn P\* ; lsu 1; mvz 1; rml 2; uas 1;

ucb P\* ; usn 8; ypm 5;

Alcoholic specimens:

amn 6; aus 1; bmn 2; cop 1; fmz 1; sen 1; usn 7;

*Caprimulgus pectoralis*

Skeletal specimens:

nmb 1; nmv 1; pbr 1; saf 10; tra 2;

Alcoholic specimens:

bmn 1; cam 1; kma 1; tra P\* ;

*Caprimulgus rufigena*

Skeletal specimens:

lsu 1; mvz P\* ; nmb 1; pbr 2; saf 1; tra 5; umm 1;

usn 1; ypm 2;

Alcoholic specimens:

tra P\* ; ypm 6;

*Caprimulgus donaldsoni*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Caprimulgus poliocephalus*

Skeletal specimens:

amn 1; uka 1; ypm 2;

Alcoholic specimens:

Caprimulgus asiaticus  
Skeletal specimens:  
pbr 2;  
Alcoholic specimens:  
usn 2;

Caprimulgus natalensis  
Skeletal specimens:  
fmz 1; usn 1;  
Alcoholic specimens:  
amn 2; bmn 1;

Caprimulgus inornatus  
Skeletal specimens:  
fmz 1; usn 1;  
Alcoholic specimens:  
kma 3; wsu 1; ypm 2;

Caprimulgus stellatus  
Skeletal specimens:  
  
Alcoholic specimens:

Caprimulgus ludovicianus  
Skeletal specimens:  
  
Alcoholic specimens:

Caprimulgus monticolus  
Skeletal specimens:  
uox P\*;  
Alcoholic specimens:

Caprimulgus affinis  
Skeletal specimens:  
bmn 1; rml 2; usn P\*;  
Alcoholic specimens:

Caprimulgus tristigma  
Skeletal specimens:  
bru 1; mak 1; nmb 2; pbr 5; saf 1; tra 2; usn 2;  
Alcoholic specimens:  
kma 3; tra P\*;

Caprimulgus concretus  
Skeletal specimens:  
rml 1;  
Alcoholic specimens:

aus 1;

*Caprimulgus pulchellus*

Skeletal specimens:

Alcoholic specimens:

*Caprimulgus enarratus*

Skeletal specimens:

bmn 3; mcz P\* ;

Alcoholic specimens:

*Caprimulgus batesi*

Skeletal specimens:

Alcoholic specimens:

kma 1;

*Scotornis fossii*

Skeletal specimens:

bru 2; fmz 2; lsu 1; nmb 1; pbr 6; rom 3; tra 2;

uka 1; umm 7; usf 1; usn 4; ypm 4;

Alcoholic specimens:

amn 1; kma 1; mak 1; rom 4; tra P\* ; usn 4; ypm 1;

*Scotornis climacurus*

Skeletal specimens:

bmn P\* ; kma 1; lsu 1; rml 3; ucb P\* ; umf 1; umm 1;

usn 3;

Alcoholic specimens:

bmn 4; cam 3; kma 37; usn 3;

*Macrodipteryx longipennis*

Skeletal specimens:

bmn 2; fmz 2; kma 1; stu P\* ; ucb P\* ; umm 1;

Alcoholic specimens:

bmn 11; kma 8;

*Semeiophorus vexillarius*

Skeletal specimens:

bru 3; lsu 1; nmb 2; pbr 6; saf 4; tra 1; umm 6;

usn 8;

Alcoholic specimens:

amn 1; bmn 5; kma 1; rom 1; umm 1; w su 1;

*Hydropsalis climacocerca*

Skeletal specimens:

fmz 2; lsu 2; rml 1; umm 3;

Alcoholic specimens:

fmz 1; uka 6; usn 2;



*Hydropsalis brasiliانا*

Skeletal specimens:

Isu 3; umm 5; usn 2;

Alcoholic specimens:

amn 1; Isu 1; usn 1; ypm 2; zin 1;

*Uropsalis segmentata*

Skeletal specimens:

Isu 6; umm 1;

Alcoholic specimens:

Isu 3; usn 1;

*Uropsalis lyra*

Skeletal specimens:

umm 1;

Alcoholic specimens:

*Macropsalis creagra*

Skeletal specimens:

Alcoholic specimens:

*Eleothreptus anomalus*

Skeletal specimens:

Alcoholic specimens:

*Cypseloides fumigatus*

Skeletal specimens:

rml 1;

Alcoholic specimens:

*Cypseloides cherriei*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Cypseloides cryptus*

Skeletal specimens:

Alcoholic specimens:

*Cypseloides lemosi*

Skeletal specimens:

Alcoholic specimens:

*Cypseloides major*

Skeletal specimens:

Alcoholic specimens:

*Cypseloides phelpsi*

Skeletal specimens:

fmz 1;

Alcoholic specimens:

*Cypseloides rutilus*

Skeletal specimens:

amn P\*; cas 2; fmz 3; lsu 4; pbr 4; rom 14; umm 2;

Alcoholic specimens:

fmz 1; lac 2; mlz 1; tam 1; uka 10; usn 2;

*Nephoecetes niger*

Skeletal specimens:

amn 2; lac P\*; mna 1; mvz P\*; uaz 1; umm 1; usn 2;  
wsm 3;

Alcoholic specimens:

amn 3; mlz 1; umm 4; usn 2;

*Aerornis senex*

Skeletal specimens:

meg 1; rml 1; usn 1; ypm 2;

Alcoholic specimens:

ypm 2;

*Streptoprocne zonaris*

Skeletal specimens:

amn 2; cas 3; clb 2; cop 3; fmz 2; lac P\*; lsu 2;  
mcz 5; meg 2; mvz 2; pbr 2; rom 5; tam 1; uaz 1;  
umm 5; usf 1; usn 1; ypm 3;

Alcoholic specimens:

amn 3; bmn 3; cam 4; cas 1; mlz 2; mvz 2; uka 5;  
usn 4; ypm 8;

*Streptoprocne biscutata*

Skeletal specimens:

Alcoholic specimens:

*Streptoprocne semicollaris*

Skeletal specimens:

cas 2; fsm P\*; lac 1; mvz 1; pbr 7; rom 14; uaz 1;  
uka 2; umm 1; usn 1;

Alcoholic specimens:  
cas 2; lac 2; rom 3; uka 5; usn 4;

*Collocalia gigas*

Skeletal specimens:

Alcoholic specimens:

*Collocalia spodiopygia*

Skeletal specimens:

amn 4; csi 2; del 8; mvz 3; qlm 1; uaz 1; uka 1;  
umm 9;

Alcoholic specimens:

amn 12; cop 1; del 45; mak 1; sen 3;

*Collocalia francica*

Skeletal specimens:

bmn 1; umm 2; usn 4;

Alcoholic specimens:

bmn 9; csi 4; umm 2; usn 7; ypm P\* ;

*Collocalia elaphra*

Skeletal specimens:

Alcoholic specimens:

*Collocalia unicolor*

Skeletal specimens:

Alcoholic specimens:

*Collocalia vanikorensis*

Skeletal specimens:

cam 1; usn 4; ypm 1;

Alcoholic specimens:

bmn 4; cop 5; lac 4; mvz 2; usn 3;

*Collocalia inquieta*

Skeletal specimens:

bbm P\* ; Isu 2; usn 1;

Alcoholic specimens:

Isu 1; ypm 1;

*Collocalia salangana*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Collocalia hirundinacea*

Skeletal specimens:

amn 1; mvz 1; rom 1; usn 3; ypm 1;

Alcoholic specimens:

amn 20; aus 1; rom 2;

*Collocalia leucophaea*

Skeletal specimens:

Alcoholic specimens:

*Collocalia sawtelli*

Skeletal specimens:

Alcoholic specimens:

*Collocalia brevirostris*

Skeletal specimens:

Alcoholic specimens:

fmz 1; usn 2;

*Collocalia whiteheadi*

Skeletal specimens:

amn P\* ; usn 3;

Alcoholic specimens:

amn P\* ; usn 4; ypm 2; zin 1;

*Collocalia nuditarus*

Skeletal specimens:

Alcoholic specimens:

*Collocalia papuensis*

Skeletal specimens:

Alcoholic specimens:

*Collocalia orientalis*

Skeletal specimens:

Alcoholic specimens:

*Collocalia fuciphaga*

Skeletal specimens:

amn 2; mvz 8; rml 4; usn 4;

Alcoholic specimens:

aus 4; bmn 21; mak 4; usn 2;

*Collocalia maxima*

Skeletal specimens:

Alcoholic specimens:

bmn 5;

*Collocalia esculenta*

Skeletal specimens:

bbm 1; cam 3; csi P\*; del 6; lsu 1; nnz 3; rml 3;  
rom 1; uka 1; umm 24; usn 11; ypm 7;

Alcoholic specimens:

amn 45; aus 9; bmn 13; cop 1; del 8; fmz 4; lac 5;  
rom 2; sen 13; umm 3; usn 30; ypm 4;

*Collocalia marginata*

Skeletal specimens:

Alcoholic specimens:

*Collocalia troglodytes*

Skeletal specimens:

cam 3; umm 1; usn 2;

Alcoholic specimens:

amn P\*; cam 2; del 3; sen 2; umm 1; usn 2;

*Schoutedenapus myoptilus*

Skeletal specimens:

Alcoholic specimens:

*Schoutedenapus schoutedeni*

Skeletal specimens:

Alcoholic specimens:

*Mearnsia picina*

Skeletal specimens:

Alcoholic specimens:

*Mearnsia novaeguineae*

Skeletal specimens:

Alcoholic specimens:

amn 2;

Zoonavena grandidieri  
Skeletal specimens:

Alcoholic specimens:  
amn 1; kma 4;

Zoonavena thomensis  
Skeletal specimens:

Alcoholic specimens:

Zoonavena sylvatica  
Skeletal specimens:

Alcoholic specimens:

Telacanthura ussheri  
Skeletal specimens:  
umm 1;  
Alcoholic specimens:  
fmz 1; kma 1; rom 1; ypm 3;

Telacanthura melanopygia  
Skeletal specimens:

Alcoholic specimens:

Rhaphidura leucopygialis  
Skeletal specimens:  
bmn 1;  
Alcoholic specimens:  
bmn 1;

Rhaphidura sabini  
Skeletal specimens:  
lsu 1;  
Alcoholic specimens:  
amn 1; rom 2;

Neafrapus cassini  
Skeletal specimens:  
rom P\*;  
Alcoholic specimens:  
rom 1;

Neafrapus boehmi  
Skeletal specimens:  
usn 1;  
Alcoholic specimens:

Hirundapus caudacutus

Skeletal specimens:

aim 3; amn 3; bmn P\* ; csi 2; nmv 15; nnz 4; qvm 5;  
sam 1; uas 1; usf 1; usn 3; ypm P\* ; zin 1;

Alcoholic specimens:

bmn 1;

Hirundapus cochinchinensis

Skeletal specimens:

mvz 1;

Alcoholic specimens:

Hirundapus giganteus

Skeletal specimens:

mcz P\* ; mvz 1;

Alcoholic specimens:

bmn 1; mvz 1;

Hirundapus celebensis

Skeletal specimens:

Alcoholic specimens:

Chaetura spinicauda

Skeletal specimens:

amn 4; clb 1; fmz 1; lsu 2; pbr 2; rom 6; umm 5;  
usn 2; ypm 1;

Alcoholic specimens:

lsu 2; mvz 1; rom 1;

Chaetura martinica

Skeletal specimens:

rom 7;

Alcoholic specimens:

rom 1; usn 5;

Chaetura cinereiventris

Skeletal specimens:

amn 5; clb 1; fmz 2; mvz 2; pbr 1; umm 4; usn 3;

Alcoholic specimens:

lsu 1;

Chaetura pelagica

Skeletal specimens:

amn 7; bmn 3; cam 14; cas 1; csi 1; cun 4; fmz 6;  
fsm 4; ism 9; lsu 20; mcz 4; mlz 1; mna P\* ; mss 1;  
mvz 6; nmc 1; nmv 1; pbr 6; rom 7; sbm P\* ; sdm 2;  
stb 3; tam 1; uaz 1; ucb P\* ; uct 1; uka 66; uma 1;

umf 1; umm 13; uok 21; usf 7; usn 17; uwi 4; vcu 1;  
wsm 36; ypm 12;  
Alcoholic specimens:  
amn 2; bmn 2; cam 4; fmz 1; lsu 13; mlz 1; nmc 1;  
rom 1; sen 1; uct 4; uka 34; umm 3; usn 14; uwi 3;  
wsu 2; ypm 7;

#### Chaetura vauxi

Skeletal specimens:  
amn 1; bcp 1; cam 6; cas 2; clb 8; lac 1; lsu 3;  
mvz P\*; pbr 1; rom 5; sbm 1; sdm P\*; ucl 2; ucs 1;  
umm 4; usf 1; usn 1; wsm 3; wsu 1;  
Alcoholic specimens:  
cam 3; lsu 2; mvz 2; rom 1; uka 6; umm 1; ypm 2;

#### Chaetura chapmani

Skeletal specimens:  
amn P\*;  
Alcoholic specimens:

#### Chaetura andrei

Skeletal specimens:  
usn 2;  
Alcoholic specimens:  
usn P\*;

#### Chaetura brachyura

Skeletal specimens:  
clb 3; lsu 1; meg P\*; umm 11; usn 2;  
Alcoholic specimens:  
cam 1; usn 1;

#### Aeronautes saxatilis

Skeletal specimens:  
amn 2; bcp 2; cam 1; cas P\*; clb 2; cun 1; del 1;  
fmz 1; lac 3; lsu 1; mna 1; mvz 4; pbr 1; rom 2;  
sdm 3; tam 1; tep P\*; uas 1; uaz 4; ucl 1; uka 6;  
umf 1; umm 6; usf 3; usn 7; wsm 5; wsu 1;  
Alcoholic specimens:  
amn 4; del 2; lac 2; mvz 3; rom 1; tam 1; uka 14;  
usn 13; wsu 3; ypm 2;

#### Aeronautes montivagus

Skeletal specimens:  
amn P\*; lsu 1; umm 2;  
Alcoholic specimens:  
usn 5;

#### Aeronautes andecolus

Skeletal specimens:  
lsu 2; umm 1;



Alcoholic specimens:

usn P\* ;

*Tachornis phoenicobia*

Skeletal specimens:

fsm 1; pbr 6; uas 2; umf 2; usn 11;

Alcoholic specimens:

amn 2; mak 6; msd 2; usn 3;

*Tachornis furcata*

Skeletal specimens:

Alcoholic specimens:

*Tachornis squamata*

Skeletal specimens:

clb 2; del 1; fmz P\*; lsu 3; meg 1; pbr 2; umm 2;

usn 5; ypm 3;

Alcoholic specimens:

del 1; lsu 1; usn 10; ypm 1;

*Panyptila sanctihieronymi*

Skeletal specimens:

amn 1; lac P\* ; rom P\* ;

Alcoholic specimens:

*Panyptila cayennensis*

Skeletal specimens:

lsu 1; meg 1; usn 2;

Alcoholic specimens:

amn 2;

*Cypsiurus batasiensis*

Skeletal specimens:

Alcoholic specimens:

*Cypsiurus parvus*

Skeletal specimens:

cop P\* ; fmz 2; lsu 3; mvz 1; nmb 7; rom 5; tra 2;

umf 1; usn 8;

Alcoholic specimens:

amn 5; bmn 11; cam 1; cas 1; fmz 5; kma 23; rom 1;

tra P\* ; usn 2; ypm 7;

*Apus melba*

Skeletal specimens:

bmn P\* ; bnm 3; ihk 1; lac 1; saf 4; stu P\* ; ucb 1;

umm 3; usn 1; zin 1;

Alcoholic specimens:  
del 1; ypm 1; zin 1;

*Apus aequatorialis*

Skeletal specimens:  
bmn 1; nmb 1;  
Alcoholic specimens:  
ypm 1;

*Apus alexandri*

Skeletal specimens:  
  
Alcoholic specimens:

*Apus barbatus*

Skeletal specimens:  
clb 1; lsu 1; nmb 1; saf 7; tra 3; usn 2;  
Alcoholic specimens:  
tra P\*; usn 1;

*Apus berliozi*

Skeletal specimens:  
  
Alcoholic specimens:  
usn 1;

*Apus bradfieldi*

Skeletal specimens:  
  
Alcoholic specimens:  
mak 1;

*Apus niansae*

Skeletal specimens:  
lac P\*;  
Alcoholic specimens:  
ypm 3;

*Apus pallidus*

Skeletal specimens:  
snm 1; umm 1; usn 18;  
Alcoholic specimens:  
cam 1; usn 19; ypm 2;

*Apus apus*

Skeletal specimens:  
amn 1; ans 1; bmn 16; bnm 4; bom P\*; bru 7; cop 9;  
cun 1; gmn 13; hum 2; ihk 3; lms 1; lsu 1; mak 5;  
mcm 1; mcz 2; mrg 1; pbr 4; rml 7; rom 1; sen 1;  
snm P\*; ssk P\*; stu P\*; tra 1; uas 2; ucb 13; uma P\*;  
umm 7; uox 3; upp 6; usf 1; usn 5; wsm 2; ypm 1;

zin 1; zmk P\* ;

Alcoholic specimens:

bmh 10; bru 7; cam 1; cop 2; kma 10; mak 4; sen 3;  
upp 1; usn 11; ypm 2; zin 1;

*Apus acuticauda*

Skeletal specimens:

Alcoholic specimens:

*Apus pacificus*

Skeletal specimens:

bmh 1; cop P\* ; lsu 1; mvz P\* ; nmv 1; pbr 1; sam 1;  
uas 1;

Alcoholic specimens:

amh P\* ; bmh 1; cop 2; usn 11; zin 1;

*Apus affinis*

Skeletal specimens:

amh 2; bmh 1; clb 1; del 2; mak 1; pbr 5; rml 2;  
saf 3; tra 3; ucb P\* ; uka 1; umf 1; umm 2; usf 1;  
usn 7; ypm 3;

Alcoholic specimens:

amh 2; bmh 2; cam 1; cop 1; del 4; fmz 11; kma 123;  
mak 1; rom 1; tra P\* ; uox 6; usn 19;

*Apus horus*

Skeletal specimens:

clb 1; pbr 1; usf 1;

Alcoholic specimens:

tra P\* ;

*Apus caffer*

Skeletal specimens:

clb 2; lsu 2; nomb 1; saf 8; tra 3; umm 1; usn 1;

Alcoholic specimens:

bmh 3; kma 1; tra P\* ; usn 3; ypm 2;

*Apus batesi*

Skeletal specimens:

Alcoholic specimens:

*Hemiprocne coronata*

Skeletal specimens:

Alcoholic specimens:

*Hemiprocne longipennis*

Skeletal specimens:  
mvz 1; rml 6; usn 4;  
Alcoholic specimens:  
bmn 2; umm 2; usn 1;

*Hemiproche mystacea*

Skeletal specimens:  
amn P\* ; csi 1; lac 1; rml 2; usn 4; ypm 2;  
Alcoholic specimens:  
amn 3; cop 1; usn 1;

*Hemiproche comata*

Skeletal specimens:  
bmn 3; rml 3; sen P\* ; umm 2; usn 2;  
Alcoholic specimens:  
amn P\* ; bmn 5; del 3; sen 4; umm 1; usn 5; ypm 1;

*Doryfera johannae*

Skeletal specimens:  
fmz 1; lsu 5;  
Alcoholic specimens:  
lsu 1; usn 2;

*Doryfera ludovicae*

Skeletal specimens:  
amn 5; fmz 11; lsu 27; rom 1; uka 1; usn 1;  
Alcoholic specimens:  
amn 2; lsu 6; uka 1; usn 7;

*Androdon aequatorialis*

Skeletal specimens:  
del 2; lsu 1;  
Alcoholic specimens:  
del 1; lsu 1;

*Ramphodon naevius*

Skeletal specimens:  
  
Alcoholic specimens:  
usn 2;

*Glaucis dohrnii*

Skeletal specimens:  
  
Alcoholic specimens:

*Glaucis aenea*

Skeletal specimens:  
lsu 5; umf 1;  
Alcoholic specimens:  
mvz 1;

### *Glaucis hirsuta*

#### Skeletal specimens:

amn 7; bmn 1; clb 1; fmz 2; fsm 2; lsu 28; mak 3;  
mcz 1; meg 4; mvz 2; pbr 8; rml 1; rom 3; uka 1;  
umm 9; usf 2; usn 27; ypm 4;

#### Alcoholic specimens:

amn 2; bmn 4; cam 9; del 11; fmz 5; lsu 7; mvz 3;  
rom 1; uka 4; usn 43; ypm P\*;

### *Threnetes niger*

#### Skeletal specimens:

#### Alcoholic specimens:

### *Threnetes loehkeni*

#### Skeletal specimens:

#### Alcoholic specimens:

### *Threnetes grzimeki*

#### Skeletal specimens:

#### Alcoholic specimens:

### *Threnetes cristinae*

#### Skeletal specimens:

#### Alcoholic specimens:

### *Threnetes leucurus*

#### Skeletal specimens:

del 2; fmz 34; lsu 12; meg 1; mvz 1; rom 2; uka 1;  
umm 1; usn 9; ypm 15;

#### Alcoholic specimens:

amn 1; del 1; fmz 1; lsu 11; rom 2; uka 6; usn 18;

### *Threnetes ruckeri*

#### Skeletal specimens:

bmn 2; cam 1; del 6; fsm 1; lsu 8; mvz 1; pbr 4;  
rom 3; ucl 1; umf 3; umm 2; usn 3;

#### Alcoholic specimens:

amn 3; bmn 1; del 7; lac 1; rom 2; tam 1; usn 11;  
wsu 1; ypm P\*;

### *Phaethornis yaruqui*

#### Skeletal specimens:

del 2; lsu 8; umf 1; usn 3;

#### Alcoholic specimens:

amn 4; cop P\*; del 8; rom 7; usn 3;

*Phaethornis guy*

Skeletal specimens:

amn 1; fmz 24; lsu 41; pbr 3; rom 4; umm 2; usn 5;  
wsm 1; ypm 2;

Alcoholic specimens:

del 4; fmz 3; lsu 13; mvz 1; rom 1; usn 11; ypm 2;

*Phaethornis syrmatophorus*

Skeletal specimens:

amn 1; del 4; lsu 6; rom 1;

Alcoholic specimens:

del 20; lsu 5; uka 1;

*Phaethornis superciliosus*

Skeletal specimens:

amn 5; bmn 2; cam 9; del 5; fmz 9; lsu 54; mak 1;  
meg 10; mlz 4; nmv 1; pbr 23; rom 10; uaz 1; ucl 2;  
uka 7; umf 2; umm 5; uok 1; usf 4; usn 14; ypm 14;

Alcoholic specimens:

amn 3; bmn 7; cam 1; del 7; fmz 1; lac 2; lsu 17;  
mvz 2; rom 4; tam 2; uka 22; umm 2; usn 14; wsu 5;  
ypm 9;

*Phaethornis malaris*

Skeletal specimens:

rom 1; usn 3;

Alcoholic specimens:

amn 6; usn 21;

*Phaethornis margarettae*

Skeletal specimens:

Alcoholic specimens:

*Phaethornis eurynome*

Skeletal specimens:

umm 5; usn 5;

Alcoholic specimens:

fmz 2; usn 1; ypm 3;

*Phaethornis nigrirostris*

Skeletal specimens:

Alcoholic specimens:

*Phaethornis hispidus*

Skeletal specimens:

amn 1; del 2; fmz 2; lsu 18; mvz 1; umm 1; usf 1;

Alcoholic specimens:

amn 2; bmn 1; del 1; fmz 1; lsu 6; mvz 1; uka 6;  
usn 1;

*Phaethornis anthophilus*

Skeletal specimens:

del 2; usf 1;

Alcoholic specimens:

del 10; usn 1;

*Phaethornis bourcierii*

Skeletal specimens:

fmz 8; lsu 9; meg 17; uka 1; usn 2;

Alcoholic specimens:

bmn 1; del 3; lsu 3; uka 5;

*Phaethornis philippii*

Skeletal specimens:

amn 3; lsu 11; umm 1;

Alcoholic specimens:

lsu 4;

*Phaethornis koepckeae*

Skeletal specimens:

fmz 78; lsu 10; uka 1;

Alcoholic specimens:

fmz 2;

*Phaethornis squalidus*

Skeletal specimens:

Alcoholic specimens:

ymp 1;

*Phaethornis augusti*

Skeletal specimens:

rom 1; ucb P\*; usn 1;

Alcoholic specimens:

cop P\*; usn 3; ymp P\*;

*Phaethornis pretrei*

Skeletal specimens:

lsu 1; rml 1; umm 4;

Alcoholic specimens:

fmz 1;

*Phaethornis subochraceus*

Skeletal specimens:

lsu 2;

Alcoholic specimens:

Phaethornis nattereri  
Skeletal specimens:

Alcoholic specimens:

Phaethornis maranhaoensis  
Skeletal specimens:

Alcoholic specimens:

Phaethornis gounellei  
Skeletal specimens:

Alcoholic specimens:

Phaethornis ruber  
Skeletal specimens:  
lsu 4; mak 2; usn 2;  
Alcoholic specimens:  
lsu 1; uka 1;

Phaethornis stuarti  
Skeletal specimens:  
fmz 1; lsu 1;  
Alcoholic specimens:  
fmz 2; usn 1;

Phaethornis griseogularis  
Skeletal specimens:  
rml 1;  
Alcoholic specimens:  
lsu 1;

Phaethornis longuemareus  
Skeletal specimens:  
bmn 1; cam 4; fmz 1; lsu 6; mcz 1; mvz 1; nmv 1;  
pbr 2; rom 4; uka 3; umm 3; usf 1; usn 3;  
Alcoholic specimens:  
amn 1; bmn 1; cam 6; del 1; fmz 1; lsu 5; mvz 6;  
rom 1; uka 3; umm 3; usn 4; ypm 4;

Phaethornis idaliae  
Skeletal specimens:  
  
Alcoholic specimens:

Eutoxeres aquila  
Skeletal specimens:



amn 2; del 2; fsm P\*; lsu 9; pbr 1; rom 1; umm 1;  
usn 2;

Alcoholic specimens:

amn 1; del 13; lsu 3; rom 2; uka 2; umm 1; usn 5;

#### *Eutoxeres condamini*

Skeletal specimens:

amn 1; fmz 36; lsu 25; mvz 2; sdm 1; uka 2;

Alcoholic specimens:

del 3; fmz 14; lsu 6; mvz 4; uka 36; usn 3;

#### *Phaeochroa cuvierii*

Skeletal specimens:

cam 1; lsu 2; mvz 1; rom 1; ucl 1; usn 1;

Alcoholic specimens:

#### *Campylopterus curvipennis*

Skeletal specimens:

cam 5; lsu 4; nmv 1; pbr 1; rom 1; uka 3; umm 1;  
usn 1; ypm 5;

Alcoholic specimens:

amn 1; rom 2; uka 2; wsu 1; ypm 16;

#### *Campylopterus largipennis*

Skeletal specimens:

fmz 27; lsu 18; meg 5; pbr 2; rml 1; rom 3; uka 3;  
umm 2; usn 4; ypm 16;

Alcoholic specimens:

amn 2; del 2; fmz 4; lsu 6; mak 1; mvz 1; uka 4;  
usn 5; zin 1;

#### *Campylopterus rufus*

Skeletal specimens:

bmn 1; cas 1;

Alcoholic specimens:

amn 1; usn 2;

#### *Campylopterus hyperythrus*

Skeletal specimens:

amn 1;

Alcoholic specimens:

usn 1;

#### *Campylopterus duidae*

Skeletal specimens:

fmz 23; usn 1;

Alcoholic specimens:

usn 3;

#### *Campylopterus hemileucurus*

Skeletal specimens:

amn 1; cam 2; fsm 1; mlz 1; mvz 1; pbr P\*; uka 1;  
umm 2; usn P\*; wsm P\*;

Alcoholic specimens:

cam 1; lsu 1; uka 1; umm 1; usn 1; wsu 1; ypm 5;

#### *Campylopterus ensipennis*

Skeletal specimens:

usn 2;

Alcoholic specimens:

fmz 2;

#### *Campylopterus falcatus*

Skeletal specimens:

mak 1; umm 1; usn 1;

Alcoholic specimens:

#### *Campylopterus phainopeplus*

Skeletal specimens:

Alcoholic specimens:

#### *Campylopterus villaviscensio*

Skeletal specimens:

lsu 2; usn 1;

Alcoholic specimens:

amn 1;

#### *Eupetomena macroura*

Skeletal specimens:

bru 3; lsu 1; mvz 1; rml 1; usn 2;

Alcoholic specimens:

amn 2; bmn 4; bru 2; fmz 3; lsu 3;

#### *Florisuga mellivora*

Skeletal specimens:

fmz 7; lsu 7; meg 2; mlz 4; mvz 1; pbr 1; rml P\*;

uka 1; umm 8; usn 10; ypm 6;

Alcoholic specimens:

amn 1; cam 1; lsu 2; rom 1; uka 1; usn 8; wsu 6;

#### *Melanotrochilus fuscus*

Skeletal specimens:

bru 1; fmz 1; lac P\*; mak P\*; rml 2; sen 1;

Alcoholic specimens:

bmn 1; bru 1;

#### *Colibri delphinae*

Skeletal specimens:

bmn 1; cam 2; lsu 2; mlz 3; umm 1; usn 2;

Alcoholic specimens:

cam 1; usn 2;

*Colibri thalassinus*

Skeletal specimens:

amn 5; bmn 3; cam 1; fmz 1; lac 1; lsu 5; mlz 3;  
pbr 1; sdm 1; umm 2; uok 2; usn 2; ypm 1;

Alcoholic specimens:

amn 1; fmz 1; lsu 5; mvz 1; rom 1; uka 1; umm 2;  
usn 2; ypm 5;

*Colibri coruscans*

Skeletal specimens:

amn 6; bru 1; cam 1; ccc 1; cun 1; del 3; fmz 4;  
lac 1; lsu 6; mcm 1; mcz 1; mvz 1; rom 1; sdm 1;  
umm 5; usn 3;

Alcoholic specimens:

amn 3; del 5; fmz 2; lsu 2; rom 5; usn 6;

*Colibri serrirostris*

Skeletal specimens:

rml 2;

Alcoholic specimens:

bmn 2; fmz 1;

*Anthracothorax viridigula*

Skeletal specimens:

fmz 2; mak 1; pbr 2; rml 1; umm 3; usn 3;

Alcoholic specimens:

amn 1; cam 2;

*Anthracothorax prevostii*

Skeletal specimens:

cam 2; lsu 1; mlz 1; pbr 1; rom 2;

Alcoholic specimens:

bmn 1; rom 2; wsu 1; ypm 1;

*Anthracothorax nigricollis*

Skeletal specimens:

bru 4; fmz P\*; lsu 2; mak P\*; mvz 1; pbr 2; rml 2;  
rom 1; uka 2; umm 5; usn 3;

Alcoholic specimens:

amn 2; fmz 1; usn 3;

*Anthracothorax veraguensis*

Skeletal specimens:

Alcoholic specimens:

*Anthracothorax dominicus*

Skeletal specimens:

fsm P\*; msd 1; pbr 1; rom 3; usn 29; ypm 4;

Alcoholic specimens:  
fmz 1; msd 2; rom 1; usn 5; ypm 5;

*Anthracothorax viridis*

Skeletal specimens:  
amn 1; usn 4;  
Alcoholic specimens:  
usn 2;

*Anthracothorax mango*

Skeletal specimens:  
pbr 1; umf 1; usn 2;  
Alcoholic specimens:  
amn 1; mak 3; usn 2;

*Avocettula recurvirostris*

Skeletal specimens:  
  
Alcoholic specimens:

*Eulampis jugularis*

Skeletal specimens:  
amn 2; bmn P\*; lac 2; rom 16; uka 1; umm 3; usn 11;  
Alcoholic specimens:  
bmn 2; rom 5; uka 1; usn 10;

*Sericotes holosericeus*

Skeletal specimens:  
bar 1; pbr 2; rom 7; umm 1; usf 1; usn 36;  
Alcoholic specimens:  
bmn 1; cop 1; rom 2; uka 1; usn 13;

*Chrysolampis mosquitus*

Skeletal specimens:  
amn 1; bru 4; fmz 3; mak 3; pbr 2; sen 1; umm 2;  
usn 2;  
Alcoholic specimens:  
bmn 2; bru 4; fmz 2; mak 1; sen 2; usn 10; ypm P\*;

*Orthorhynchus cristatus*

Skeletal specimens:  
fmz 1; rom 23; ucb P\*; uka 1; umm 2; usf 1; usn 65;  
zmk P\*;  
Alcoholic specimens:  
bmn 9; rom 4; usn 21; ypm 1;

*Klais guimeti*

Skeletal specimens:  
bru 2; fmz 1; lsu 2; umm 3; usn 1;  
Alcoholic specimens:  
ypm P\*;

*Abeillia abeillei*

Skeletal specimens:

bmn 1; uka 1;

Alcoholic specimens:

*Stephanoxis lalandi*

Skeletal specimens:

umm 1; usn 5; ypm 1;

Alcoholic specimens:

fmz 7; mvz 1; usn 3;

*Lophornis ornata*

Skeletal specimens:

bru 1;

Alcoholic specimens:

bmn 1; zin 1;

*Lophornis gouldii*

Skeletal specimens:

Alcoholic specimens:

*Lophornis magnifica*

Skeletal specimens:

fmz 1;

Alcoholic specimens:

bmn 30; sen 3;

*Lophornis delattrei*

Skeletal specimens:

Alcoholic specimens:

*Lophornis stictolopha*

Skeletal specimens:

Alcoholic specimens:

*Lophornis melaniae*

Skeletal specimens:

Alcoholic specimens:

*Lophornis chalybea*

Skeletal specimens:

Alcoholic specimens:

cop 1;

*Lophornis pavonina*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Lophornis insignibarb*

Skeletal specimens:

Alcoholic specimens:

*Paphosia helenae*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

*Paphosia adorabilis*

Skeletal specimens:

umm 3;

Alcoholic specimens:

*Popelairia popelairii*

Skeletal specimens:

mak 1; pbr 1; sdm P\* ; usn 1;

Alcoholic specimens:

*Popelairia langsdorffi*

Skeletal specimens:

Isu 2;

Alcoholic specimens:

*Popelairia letitiae*

Skeletal specimens:

Alcoholic specimens:

*Popelairia conversii*

Skeletal specimens:

amn 1;

Alcoholic specimens:

amn 1;

*Discosura longicauda*

Skeletal specimens:

Alcoholic specimens:

bmn 1; sen 2;

*Chlorestes notatus*

Skeletal specimens:

amn 1; bmn 1; bru 1; fmz 3; lsu 1; mvz 1; rml 1;  
rom 1; uka 2; umm 4; usn 2; ypm 1;

Alcoholic specimens:

bmn 5; bru 7; cam 2; fmz 1; lsu 1;

*Chlorostilbon mellisugus*

Skeletal specimens:

amn 2; fmz 1; lsu 2; rom 2; usn 1;

Alcoholic specimens:

cam 1; lsu 1; rom 1; uka 1; usn 3;

*Chlorostilbon aureoventris*

Skeletal specimens:

amn 1; bmn P\* ; bru 1; fmz 2; lsu 3; mvz 1; pbr 1;  
rml 2; umm 3; usn 1;

Alcoholic specimens:

amn 1; bmn 23; bru 2; fmz 4; mak 2; upp 4;

*Chlorostilbon canivetii*

Skeletal specimens:

cam 1; lsu 2; mlz 3; mvz 2; pbr 3; rom 2; uka 1;  
umm 5; usn 2;

Alcoholic specimens:

amn 2; cam 2; fmz 1; mvz 2; rom 1; uka 4; usn 5;  
ypm 2;

*Chlorostilbon ricordii*

Skeletal specimens:

bmn 1; fmz 2; rom 3; uas 1; umm P\* ; usn 9;

Alcoholic specimens:

bmn 1; rom 3; umm 3; usn 27;

*Chlorostilbon swainsonii*

Skeletal specimens:

fsm 1; msd P\* ; usn 1; ypm 2;

Alcoholic specimens:

amn 2; msd 3; usn 4; ypm 1;

*Chlorostilbon maugaeus*

Skeletal specimens:

umf 1; usn 7;

Alcoholic specimens:

usn 14; ypm P\* ;

*Chlorostilbon gibsoni*

Skeletal specimens:

usn 1; ypm 1;  
Alcoholic specimens:  
bru 1; lsu 2; ypm 1;

*Chlorostilbon russatus*  
Skeletal specimens:

Alcoholic specimens:

*Chlorostilbon inexpectatus*  
Skeletal specimens:

Alcoholic specimens:

*Chlorostilbon stenura*  
Skeletal specimens:

fmz 1;

Alcoholic specimens:

*Chlorostilbon alicae*  
Skeletal specimens:

Alcoholic specimens:  
fmz 1;

*Chlorostilbon poortmani*  
Skeletal specimens:

bru 1; mcz 1;

Alcoholic specimens:

*Chlorostilbon auratus*  
Skeletal specimens:

Alcoholic specimens:

*Cynanthus sordidus*

Skeletal specimens:

pbr 2; rom 1; umm 2; ypm 4;

Alcoholic specimens:

ypm 8;

*Cynanthus latirostris*

Skeletal specimens:

amn 1; fmz 1; lsu 1; mlz 2; mvz 1; pbr 1; uaz 6;

uka 7; umm 3;

Alcoholic specimens:

amn 3; mlz 1; uka 5; usn 10; ypm 4;



*Ptochoptera iolaima*

Skeletal specimens:

Alcoholic specimens:

*Cyanophaia bicolor*

Skeletal specimens:

rom 1; usn 3;

Alcoholic specimens:

usn 2;

*Thalurania furcata*

Skeletal specimens:

amn 2; bmn 1; cam 1; cas 1; del 2; fmz 40; lsu 32;

meg 2; mvz 1; nmv 1; pbr 7; rml 1; rom 2; ucl 1;

uka 2; umf 1; umm 9; usf 1; usn 9; ypm 13;

Alcoholic specimens:

amn 6; bmn 16; del 1; fmz 4; lsu 6; mvz 2; rom 8;

uka 7; usn 33; ypm P\* ;

*Thalurania watertonii*

Skeletal specimens:

Alcoholic specimens:

bmn 1;

*Thalurania glaucopis*

Skeletal specimens:

bru 2; rml 1; umm 10;

Alcoholic specimens:

bmn 1; bru 1; cop 1; fmz 11; usn 3; ypm 2;

*Thalurania lerchi*

Skeletal specimens:

Alcoholic specimens:

*Augasma cyaneoberyllina*

Skeletal specimens:

Alcoholic specimens:

*Augasma smaragdinea*

Skeletal specimens:

Alcoholic specimens:

*Neolesbia nehrkorni*

Skeletal specimens:

Alcoholic specimens:

*Panterpe insignis*

Skeletal specimens:

amn 3; bmn 1; lsu 11; mlz 4; mvz 3; nmv 1; pbr 9;  
rom 4; uka 1; umm 3;

Alcoholic specimens:

lsu 3; mvz 9; rom 3; umm 3; usn 3; ypm 4;

*Damophila julie*

Skeletal specimens:

amn 1; bmn 1; cam 1; lsu 2; pbr 1; sdm 2; ucb P\*;  
umm 3; usn 10;

Alcoholic specimens:

amn 1; cop P\*; lsu 1; mvz 2;

*Lepidopyga coeruleogularis*

Skeletal specimens:

amn 2; usn 2;

Alcoholic specimens:

amn 4; mvz 1; usn 1;

*Lepidopyga lilliae*

Skeletal specimens:

Alcoholic specimens:

*Lepidopyga goudoti*

Skeletal specimens:

Alcoholic specimens:

usn 2;

*Hylocharis xantusii*

Skeletal specimens:

lsu 1; mvz 3;

Alcoholic specimens:

usn 2;

*Hylocharis leucotis*

Skeletal specimens:

amn 6; cas 2; fmz 1; lac 1; lsu 3; mlz 3; pbr 5;  
rom 10; uaz 13; umm 7; uok 4; usn 1;

Alcoholic specimens:

amn 7; cam 3; lsu 2; mlz 1; rom 1; uka 13; umm 1;  
usn 4; wsu 1;

*Hylocharis eliciae*

Skeletal specimens:  
lsu 1; pbr 1; ucl 1; umm 2;  
Alcoholic specimens:  
lsu 1; wsu 1;

*Hylocharis sapphirina*  
Skeletal specimens:  
bru 1; pbr 2; ypm 1;  
Alcoholic specimens:  
bmn 1; zin 1;

*Hylocharis cyanus*  
Skeletal specimens:  
amn 1; bru 1; lsu 1; pbr 2; rml 1; umm 2; usn 1;  
Alcoholic specimens:  
bmn 1; bru 4;

*Hylocharis pyropygia*  
Skeletal specimens:  
  
Alcoholic specimens:

*Hylocharis chrysur*  
Skeletal specimens:  
lsu 1; uka 1; umm 12; usn 2;  
Alcoholic specimens:  
bmn 1; fmz 8; usn 2;

*Hylocharis grayi*  
Skeletal specimens:  
  
Alcoholic specimens:  
mvz 1; rom 5;

*Chrysuronia oenone*  
Skeletal specimens:  
amn 1; cun 4; fmz 5; lsu 4; umm 2; usn 1;  
Alcoholic specimens:  
cam 1; fmz 1; lsu 4; usn 1;

*Goldmania violiceps*  
Skeletal specimens:  
umm 3; usn 1;  
Alcoholic specimens:  
usn 3;

*Geothalsia bella*  
Skeletal specimens:  
lsu 2; usn 1;  
Alcoholic specimens:

*Trochilis polytmus*

Skeletal specimens:

amn 3; bmn 1; mak 1; mrg 1; mvz 1; pbr 2; rom 1;  
umf 1; usn 16;

Alcoholic specimens:

amn 2; mak 4; rom 1; usn 8;

*Leucochloris albicollis*

Skeletal specimens:

fmz 4; pbr 1; rml 2; umm 2;

Alcoholic specimens:

amn 1; fmz 11; usn 6;

*Polytmus guainumbi*

Skeletal specimens:

del 1; fmz 2; lsu 1; umm 1;

Alcoholic specimens:

del 1; fmz 3; usn 2;

*Polytmus milleri*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Polytmus theresiae*

Skeletal specimens:

meg 3; pbr 1; rml 1; uka 1; umm 4;

Alcoholic specimens:

ypm P\* ;

*Leucippus fallax*

Skeletal specimens:

Alcoholic specimens:

uka 4; usn 2;

*Leucippus baeri*

Skeletal specimens:

amn 1; lsu 3;

Alcoholic specimens:

lsu 1;

*Leucippus taczanowskii*

Skeletal specimens:

amn 1; lsu 2;

Alcoholic specimens:

lsu 1; mvz 2;

*Leucippus chlorocercus*

Skeletal specimens:

fmz 1; lsu 20;

Alcoholic specimens:

*Taphrospilus hypostictus*

Skeletal specimens:

fmz 1; lsu 1;

Alcoholic specimens:

fmz 1;

*Amazilia chionogaster*

Skeletal specimens:

amn 1; lsu 7;

Alcoholic specimens:

*Amazilia viridicauda*

Skeletal specimens:

lsu 2;

Alcoholic specimens:

amn 1;

*Amazilia candida*

Skeletal specimens:

amn 4; cam 7; lsu 6; mcz 1; nmv 1; pbr 1; rom 3;  
uka 5; umm 3; usf 1; usn 10;

Alcoholic specimens:

amn 5; bru 1; cam 1; lsu 1; rom 2; uka 4; umm 1;  
ypr P\* ;

*Amazilia chionopectus*

Skeletal specimens:

rom 2; umm 1; usn 1;

Alcoholic specimens:

usn 2;

*Amazilia versicolor*

Skeletal specimens:

fmz 2; rml 1; umm 7; usn 4;

Alcoholic specimens:

bnm 43; fmz 12; usn 2;

*Amazilia luciae*

Skeletal specimens:

Alcoholic specimens:

*Amazilia fimbriata*

Skeletal specimens:

amn 1; bnm 1; bru 4; del 1; fmz 7; lsu 2; mak 1;  
pbr 2; rml 1; rom 1; uka 1; umm 2; usf 1; usn 3;

Alcoholic specimens:

cam 2; del 1; fmz 3; lsu 1; uka 1; usn 1; zin 1;

*Amazilia distans*

Skeletal specimens:

Alcoholic specimens:

*Amazilia lactea*

Skeletal specimens:

amn 6; lsu 2; rml 2;

Alcoholic specimens:

bmn 1; fmz 5; lsu 3;

*Amazilia amabilis*

Skeletal specimens:

umm 3; usn 3;

Alcoholic specimens:

cam 1; mvz 1; usn 1;

*Amazilia cyaneotincta*

Skeletal specimens:

Alcoholic specimens:

*Amazilia rosenbergi*

Skeletal specimens:

Alcoholic specimens:

*Amazilia boucardi*

Skeletal specimens:

Alcoholic specimens:

*Amazilia franciae*

Skeletal specimens:

cam 1; lsu 2; pbr P\* ; sdm 2; uaz 2; usn 2; ypm 1;

Alcoholic specimens:

cop P\* ; lsu 2;

*Amazilia leucogaster*

Skeletal specimens:

bru 2; fmz 1; pbr 2; rml 1; uka 3; umm 2;

Alcoholic specimens:

bru 3;

*Amazilia cyanocephala*

Skeletal specimens:

cam 4; lsu 1; mlz 4; pbr 6; uka 1;

Alcoholic specimens:

lsu 1; mvz 2; rom 1; uka 2;

*Amazilia microrhyncha*

Skeletal specimens:

Alcoholic specimens:

*Amazilia cyanifrons*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Amazilia beryllina*

Skeletal specimens:

amn 5; cas 2; fsm 1; lac 1; mlz 1; mvz 4; pbr 8;

rom 3; uaz 1; uka 4; umm 2; uok 2;

Alcoholic specimens:

amn 6; bmn 2; fmz 1; mvz 1; rom 1; tam 1; uka 1;

umm 1; wsu 1;

*Amazilia cyanura*

Skeletal specimens:

lsu 2; tam 1; ucb P\*;

Alcoholic specimens:

uka 2;

*Amazilia saucerrottei*

Skeletal specimens:

del 2; lsu 2; mlz 5; pbr 1; rom 4; umm 1; usf 1;

usn 1;

Alcoholic specimens:

del 11; mvz 3; ypm 2;

*Amazilia tobaci*

Skeletal specimens:

amn 2; fmz 3; pbr 1; rom 4; uka 1; umm 1; usf 1;

usn 6;

Alcoholic specimens:

cam 1; usn 10;

*Amazilia viridigaster*

Skeletal specimens:

Alcoholic specimens:

usn 9;

*Amazilia edward*

Skeletal specimens:

pbr 2; umm 5; usn 1;  
Alcoholic specimens:  
mvz 1; usn 3;

#### *Amazilia rutila*

Skeletal specimens:  
amn 1; cas 1; lsu 2; mlz 5; mvz 1; pbr 1; rom 2;  
tam 1; uka 1; umm 4; uok 1; usf 1;  
Alcoholic specimens:  
amn 3; cam 1; mlz 1; mvz 2; rom 1; tam 2; uka 5;  
wsu 2;

#### *Amazilia yucatanensis*

Skeletal specimens:  
cam 1; mcz 1; pbr 1; uka 2;  
Alcoholic specimens:  
cam 2; mlz 1; uka 2;

#### *Amazilia tzacatl*

Skeletal specimens:  
amn 4; bmn P\*; cam 11; del 3; fmz 1; fsm 2; lsu 12;  
mak 1; mlz 4; nmv 1; pbr 9; rom 5; tam 1; uka 7;  
umf 2; umm 7; usn 12;  
Alcoholic specimens:  
cam 1; cop P\*; del 4; lsu 8; mvz 1; rom 13; tam 1;  
uka 10; umm 2; usn 8; wsu 3; ypm 13;

#### *Amazilia handleyi*

Skeletal specimens:  
  
Alcoholic specimens:

#### *Amazilia castaneiventris*

Skeletal specimens:  
  
Alcoholic specimens:

#### *Amazilia amazilia*

Skeletal specimens:  
amn 3; lsu 12; mcz 1; umm 1; usn 2;  
Alcoholic specimens:  
lsu 5; mvz 1;

#### *Amazilia viridifrons*

Skeletal specimens:  
mlz 1; pbr 3; rom 2; uka 1; umm 2;  
Alcoholic specimens:  
mlz 1;

#### *Amazilia violiceps*



Skeletal specimens:

cun P\*; mlz 1; mvz 2; pbr 1; rom 2; uaz 1; uka 2;  
umm 6;

Alcoholic specimens:

tam 1; uka 4; usn 1;

*Eupherusa poliocerca*

Skeletal specimens:

pbr P\*; rom 3;

Alcoholic specimens:

*Eupherusa eximia*

Skeletal specimens:

uka 3; umm 3; usn 1; wsm P\*;

Alcoholic specimens:

amn 2; Isu 1;

*Eupherusa cyanophrys*

Skeletal specimens:

Alcoholic specimens:

*Eupherusa nigriventris*

Skeletal specimens:

amn 1; umm 1;

Alcoholic specimens:

*Elvira chionura*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

*Elvira cupreiceps*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Microchera albocoronata*

Skeletal specimens:

umm 1;

Alcoholic specimens:

*Chalybura buffonii*

Skeletal specimens:

Isu 2; pbr 2; umm 9; usn 2;

Alcoholic specimens:

amn 1; cam 1; fmz 1; usn 2; ypm 1;

*Chalybura urochrysia*

Skeletal specimens:

ucl 1; umm 4; usn 1;

Alcoholic specimens:

lsu 2; usn 3;

*Aphantochroa cirrochloris*

Skeletal specimens:

lac 1; rml 2;

Alcoholic specimens:

ypm 1;

*Lampornis clemenciae*

Skeletal specimens:

lac 1; lsu 1; mlz 2; pbr 1; rom 5; sdm 1; uaz 5;

ucb P\*; uka 3; umm 4;

Alcoholic specimens:

amn 2; mlz 2; rom 2; uka 2;

*Lampornis amethystinus*

Skeletal specimens:

fmz 1; mvz 1; pbr 3; rom 4; uaz 3; uka 1; umm 2;

Alcoholic specimens:

rom 1; uka 5; umm 2;

*Lampornis viridipallens*

Skeletal specimens:

pbr 2; uka 2; umm 1; ypm 3;

Alcoholic specimens:

amn 1; usn 1; ypm 8;

*Lampornis hemileucus*

Skeletal specimens:

umm 4;

Alcoholic specimens:

*Lampornis castaneoventris*

Skeletal specimens:

amn 1; umm 4;

Alcoholic specimens:

mvz 1; usn 4; ypm 2;

*Lampornis cinereicauda*

Skeletal specimens:

Alcoholic specimens:

*Lamprolaima rhami*

Skeletal specimens:  
cun 2; uka 1;  
Alcoholic specimens:  
uka 3;

*Adelomyia melanogenys*

Skeletal specimens:  
del 4; fmz 8; lac 1; lsu 34; mak 1; rom 3; sdm 1;  
uka 1; umm 1; usn 8; ypm 1;  
Alcoholic specimens:  
amn 2; del 6; fmz 1; lsu 21; mak 1; usn 14; ypm 1;

*Anthocephala floriceps*

Skeletal specimens:

Alcoholic specimens:

*Urosticte benjamini*

Skeletal specimens:  
lsu 1;  
Alcoholic specimens:  
amn 1;

*Phlogophilus hemileucurus*

Skeletal specimens:  
lsu 2; usn 1;  
Alcoholic specimens:  
lsu 2;

*Phlogophilus harterti*

Skeletal specimens:  
fmz 6;  
Alcoholic specimens:  
fmz 2;

*Clytolaema rubricauda*

Skeletal specimens:

Alcoholic specimens:  
bru 1; fmz 1; ypm 1;

*Polyplancta aurescens*

Skeletal specimens:  
fmz 6; lsu 6;  
Alcoholic specimens:  
lsu 1;

*Heliodoxa rubinoides*

Skeletal specimens:  
amn 3; cam 1; lac P\*; lsu 8; mvz 1; sdm 1; usn 1;  
Alcoholic specimens:

amn 1; cam 1; lsu 3; usn 1;

*Heliodoxa leadbeateri*

Skeletal specimens:

amn 1; cam 1; del 1; fmz 8; lsu 11; uka 1; umm 2;  
usn 4;

Alcoholic specimens:

amn 2; cam 2; fmz 5; lsu 5; usn 5; ypm P\* ;

*Heliodoxa jacula*

Skeletal specimens:

cam 1; lsu 4; rom 1; sdm 1; umm 2; usn 3;

Alcoholic specimens:

lsu 3; umm 1; usn 3; ypm 1;

*Heliodoxa xanthogonys*

Skeletal specimens:

fmz 1;

Alcoholic specimens:

usn 27;

*Heliodoxa schreibersii*

Skeletal specimens:

fmz 3; lsu 1;

Alcoholic specimens:

amn 2; fmz 1; uka 3;

*Heliodoxa gularis*

Skeletal specimens:

lsu 2;

Alcoholic specimens:

uka 3;

*Heliodoxa branickii*

Skeletal specimens:

fmz 62; lsu 2; usn 2;

Alcoholic specimens:

fmz 4; lsu 2; usn 6;

*Heliodoxa imperatrix*

Skeletal specimens:

Alcoholic specimens:

*Eugenes fulgens*

Skeletal specimens:

amn 3; cas P\* ; cun 1; fmz 2; lsu 3; mlz 5; mvz 3;  
pbr 5; rom 12; tam 1; uaz 2; uka 2; umm 8; uok 1;

Alcoholic specimens:

lac 1; lsu 3; mlz 1; rom 1; tam 1; uka 5; umm 12;  
usn 2; ypm 2;

*Hylonympha macrocerca*

Skeletal specimens:

Alcoholic specimens:

*Sternoclyta cyanopectus*

Skeletal specimens:

clb 1; umm 1; usn 2;

Alcoholic specimens:

cam 1; fmz 3; usn 3;

*Topaza pella*

Skeletal specimens:

rml 1; rom 1;

Alcoholic specimens:

rom 2; usn 1;

*Topaza pyra*

Skeletal specimens:

fmz 1;

Alcoholic specimens:

usn 1;

*Oreotrochilus melanogaster*

Skeletal specimens:

lsu 1; umm 1;

Alcoholic specimens:

amn 1; usn 4;

*Oreotrochilus estella*

Skeletal specimens:

amn 5; lsu 6; pbr 1; umm 1;

Alcoholic specimens:

amn 1; lsu 1; usn 4;

*Oreotrochilus leucopleurus*

Skeletal specimens:

Alcoholic specimens:

usn 2;

*Oreotrochilus adela*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

*Urochroa bougueri*

Skeletal specimens:

amn 1; del 1; lsu 1; rom 1; sdm 4; umm 1;

Alcoholic specimens:

amn 1; bmn 1; cam 1; del 1;

#### Patagona gigas

Skeletal specimens:

amn 1; fmz 1; lsu 3; mvz 2; umm 2; usn 2;

Alcoholic specimens:

amn 2; bmn 1; fmz 1; mvz 14; upp 1; usn 2; ypm 3;  
zin 1;

#### Aglaeactis cupripennis

Skeletal specimens:

amn 3; bru 1; del 2; fsm 1; lsu 7; mvz 1; rom 2;  
usn 3; ypm 1;

Alcoholic specimens:

amn 2; del 2; lsu 1; usn 5; ypm 4;

#### Aglaeactis aliciae

Skeletal specimens:

Alcoholic specimens:

#### Aglaeactis castelnaudii

Skeletal specimens:

lsu 4;

Alcoholic specimens:

lsu 4;

#### Aglaeactis pamela

Skeletal specimens:

Alcoholic specimens:

#### Lafresnaya lafresnayi

Skeletal specimens:

amn 4; bmn 8; cam 1; lsu 12; usn 1;

Alcoholic specimens:

amn 9; cam 1; lsu 6; mvz 1; usn 2;

#### Pterophanes cyanopterus

Skeletal specimens:

amn 2; lsu 7; usn 1;

Alcoholic specimens:

amn 2; lsu 4; usn 2;

#### Coeligena coeligena

Skeletal specimens:

del 1; fmz 2; lac 1; lsu 40; mvz 1; rom 1; sdm 3;

umm 1; usn 8; ypm 2;

Alcoholic specimens:

amn 1; bmn 1; del 1; lsu 11; mvz 1; usn 24;

*Coeligena wilsoni*

Skeletal specimens:

del 2; rom 1; sdm 1; usn 1;

Alcoholic specimens:

del 4; rom 1; usn 2;

*Coeligena prunellei*

Skeletal specimens:

Alcoholic specimens:

*Coeligena torquata*

Skeletal specimens:

amn 3; bmn 11; lsu 37; rom 1; saf 1; sdm 3; uaz 1;

usn 2; ypm 1;

Alcoholic specimens:

amn 4; bmn 1; del 2; lsu 5; sen 1; usn 8; ypm P\*;

*Coeligena phalerata*

Skeletal specimens:

sdm 1;

Alcoholic specimens:

*Coeligena bonapartei*

Skeletal specimens:

del 2;

Alcoholic specimens:

del 15; usn 3;

*Coeligena orina*

Skeletal specimens:

Alcoholic specimens:

*Coeligena helianthea*

Skeletal specimens:

Alcoholic specimens:

amn 1; ypm P\* ;

*Coeligena lutetiae*

Skeletal specimens:

amn 3; bmn 8; del 1; fmz 1; lsu 12; mak 1; usn 1;

Alcoholic specimens:

amn 5; cam 2; del 1; lsu 7;

*Coeligena violifer*

Skeletal specimens:

amn 2; fmz 2; lsu 40;

Alcoholic specimens:  
fmz 3; lsu 11; usn 6;

*Coeligena iris*

Skeletal specimens:  
amn 1; bmn 3; lsu 22; mcz 2;  
Alcoholic specimens:  
amn 2; lsu 12;

*Ensifera ensifera*

Skeletal specimens:  
amn 2; bmn 5; lac 1; lsu 4; ucb P\* ; usn 2; zmk P\* ;  
Alcoholic specimens:  
amn 2; lsu 4; usn 1;

*Sephanoides sephanoides*

Skeletal specimens:  
usn 2;  
Alcoholic specimens:  
amn 4; bmn 1; usn 4;

*Sephanoides fernandensis*

Skeletal specimens:  
wsm 2;  
Alcoholic specimens:  
usn 6;

*Boissonneaua flavescens*

Skeletal specimens:  
amn 2; rom 1; usn 2; ypm 1;  
Alcoholic specimens:  
amn 1; cam 1; ypm P\* ;

*Boissonneaua matthewsii*

Skeletal specimens:  
bmn 2; fmz 1; lsu 5; ucb P\* ; umm 1;  
Alcoholic specimens:  
amn 2; bmn 2; cam 1; fmz 2; lsu 2;

*Boissonneaua jardini*

Skeletal specimens:  
  
Alcoholic specimens:

*Heliangelus mavors*

Skeletal specimens:  
  
Alcoholic specimens:  
usn 1;

*Heliangelus regalis*



Skeletal specimens:

Alcoholic specimens:

usn 2;

*Heliangelus spencei*

Skeletal specimens:

ucb P\*;

Alcoholic specimens:

usn 2;

*Heliangelus amethysticollis*

Skeletal specimens:

amn 4; fmz 2; lac 1; lsu 28; usn 1;

Alcoholic specimens:

amn 1; fmz 5; lsu 12; usn 9; ypm P\*;

*Heliangelus strophianus*

Skeletal specimens:

bmh 1; usn 2;

Alcoholic specimens:

*Heliangelus exortis*

Skeletal specimens:

amn 1; bmn 8; lsu 2; usn 1; ypm 2;

Alcoholic specimens:

cam 1; lsu 1;

*Heliangelus viola*

Skeletal specimens:

bmh 1; sdm 3; usn 1;

Alcoholic specimens:

amn 1; lsu 1;

*Heliangelus micrastur*

Skeletal specimens:

Alcoholic specimens:

*Heliangelus squamigularis*

Skeletal specimens:

Alcoholic specimens:

*Heliangelus speciosa*

Skeletal specimens:

Alcoholic specimens:

*Heliangelus rothschildi*

Skeletal specimens:

Alcoholic specimens:

*Heliangelus luminosus*

Skeletal specimens:

Alcoholic specimens:

*Eriocnemis nigrivestis*

Skeletal specimens:

amn 1;

Alcoholic specimens:

*Eriocnemis soderstromi*

Skeletal specimens:

Alcoholic specimens:

*Eriocnemis vestitus*

Skeletal specimens:

amn 8; bmn 8; del 1; lac 1; lsu 14; mcz 2; mvz 1;

uka 1; usn 3;

Alcoholic specimens:

amn 2; lsu 7; usn 1;

*Eriocnemis godini*

Skeletal specimens:

Alcoholic specimens:

*Eriocnemis cupreiventris*

Skeletal specimens:

Alcoholic specimens:

rom 2; ypm P\*;

*Eriocnemis luciani*

Skeletal specimens:

amn 4; bmn 1; cam 1; lsu 9; usn 3;

Alcoholic specimens:

amn 2; cam 1; lsu 5; usn 6;

*Eriocnemis isaacsonii*

Skeletal specimens:

Alcoholic specimens:

*Eriocnemis mosquera*

Skeletal specimens:

usn 1;

Alcoholic specimens:

usn 1;

*Eriocnemis glaucopoides*

Skeletal specimens:

Alcoholic specimens:

*Eriocnemis mirabilis*

Skeletal specimens:

Alcoholic specimens:

*Eriocnemis alinae*

Skeletal specimens:

lsu 8;

Alcoholic specimens:

bru 2; lsu 2;

*Eriocnemis derbyi*

Skeletal specimens:

Alcoholic specimens:

*Haplophaedia aureliae*

Skeletal specimens:

lac 1; lsu 6; usn 2; ypm 2;

Alcoholic specimens:

lsu 6; usn 2;

*Haplophaedia lugens*

Skeletal specimens:

Alcoholic specimens:

amn 2;

*Ocreatus underwoodii*

Skeletal specimens:

amn 3; fmz 1; lsu 4; mvz 1; sdm 1; umm 1; usn 4;

ypm 1;

Alcoholic specimens:

bmn 2; cop P\*; fmz 2; lsu 2; usn 2; ypm 1;

*Lesbia victoriae*

Skeletal specimens:

amn 2; bmn 1; del 3; fsm 1; lac 2; lsu 1; umm 1;

Alcoholic specimens:

amn 10; cam 2; usn 3;

*Lesbia nuna*

Skeletal specimens:

amn 2; bru 1; del 8; lsu 1; mcz 2; rom 1; uka 1;

ypm 1;

Alcoholic specimens:

amn 1; bmn 2; lsu 1; rom 1; usn 1; ypm 1;

*Sappho sparganura*

Skeletal specimens:

lsu 2; mak 1; umm 1;

Alcoholic specimens:

amn 1; lsu 2; mak 2; upp 1; usn 2;

*Polyonymus caroli*

Skeletal specimens:

lsu 2;

Alcoholic specimens:

lsu 1;

*Zodalia glyceria*

Skeletal specimens:

Alcoholic specimens:

*Ramphomicron microrhynchum*

Skeletal specimens:

amn 4; lsu 2; ucb P\*; usn 1;

Alcoholic specimens:

*Ramphomicron dorsale*

Skeletal specimens:

Alcoholic specimens:

*Metallura phoebe*

Skeletal specimens:

amn 5; lsu 4;

Alcoholic specimens:

amn 1; lsu 1; mvz 1;

*Metallura theresiae*

Skeletal specimens:

lsu 48; nmm 1;

Alcoholic specimens:

Isu 7;

*Metallura purpureicauda*

Skeletal specimens:

Alcoholic specimens:

*Metallura aeneocauda*

Skeletal specimens:

Isu 5;

Alcoholic specimens:

Isu 3;

*Metallura baroni*

Skeletal specimens:

Alcoholic specimens:

*Metallura odomae*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

*Metallura eupogon*

Skeletal specimens:

amn 2; Isu 20;

Alcoholic specimens:

amn 1;

*Metallura williami*

Skeletal specimens:

amn 1; del 1; usn 1;

Alcoholic specimens:

del 3; rom 1;

*Metallura tyrianthina*

Skeletal specimens:

amn 3; bmn 5; del 4; fmz 1; lac 1; Isu 38; mlz 1;

mvz 1; umm 3; usn 3; ypm 1;

Alcoholic specimens:

amn 3; cam 1; del 10; fmz 1; Isu 13; mak 1; mvz 1;

usn 22; ypm 6;

*Metallura iracunda*

Skeletal specimens:

Alcoholic specimens:

Chalcostigma ruficeps  
Skeletal specimens:  
fmz 1; Isu 3;  
Alcoholic specimens:  
fmz 1; Isu 2; usn 1;

Chalcostigma olivaceum  
Skeletal specimens:  
Isu 2;  
Alcoholic specimens:  
Isu 1;

Chalcostigma stanleyi  
Skeletal specimens:  
del 2; Isu 1;  
Alcoholic specimens:  
Isu 2; usn 1;

Chalcostigma heteropogon  
Skeletal specimens:  
mz 1;  
Alcoholic specimens:  
ypm P\* ;

Chalcostigma herrani  
Skeletal specimens:  
  
Alcoholic specimens:  
Isu 1;

Oxypogon guerinii  
Skeletal specimens:  
amn 1; umm 1;  
Alcoholic specimens:  
amn 1;

Opisthoprora euryptera  
Skeletal specimens:  
Isu 1;  
Alcoholic specimens:

Taphrolesbia griseiventris  
Skeletal specimens:  
  
Alcoholic specimens:

Aglaiocercus kingi  
Skeletal specimens:  
amn 2; bmn 1; cam 1; Isu 7; rom 2; sdm 1; umm 1;  
usn 2; ypm 3;

Alcoholic specimens:  
Isu 2; usn 2; ypm P\* ;

*Aglaiocercus coelestis*  
Skeletal specimens:  
amn 1; mak 1; usn 1;  
Alcoholic specimens:

*Oreonympha nobilis*  
Skeletal specimens:  
amn 1; fmz 1;  
Alcoholic specimens:  
Isu 1;

*Augastes scutatus*  
Skeletal specimens:  
lac P\* ;  
Alcoholic specimens:

*Augastes lumachellus*  
Skeletal specimens:  
  
Alcoholic specimens:

*Schistes geoffroyi*  
Skeletal specimens:  
fmz 1; Isu 4; usn 1;  
Alcoholic specimens:  
fmz 1; Isu 3;

*Heliothyryx barroti*  
Skeletal specimens:  
Isu 1; mcz 1; umm 1;  
Alcoholic specimens:  
Isu 1; usn 1;

*Heliothyryx aurita*  
Skeletal specimens:  
fmz 1; uka 1; usn 1; ypm 2;  
Alcoholic specimens:  
amn 1; uka 1; usn 1; ypm 1;

*Heliactin cornuta*  
Skeletal specimens:  
  
Alcoholic specimens:  
cop 2;

*Loddigesia mirabilis*

Skeletal specimens:

Alcoholic specimens:

*Heliomaster constantii*

Skeletal specimens:

amn 1; lsu 2; mlz 1; mvz 1; pbr 2; rom 3; tam 1;  
uok 1;

Alcoholic specimens:

lac 1; umm 1; usn 3;

*Heliomaster longirostris*

Skeletal specimens:

mlz 1; nmv 1; pbr 1; umm 3; usn 1;

Alcoholic specimens:

amn 2; uka 1; ypm P\* ; zin 1;

*Heliomaster squamosus*

Skeletal specimens:

Alcoholic specimens:

*Heliomaster furcifer*

Skeletal specimens:

umm 2; usn 1;

Alcoholic specimens:

amn 1; bmn 1;

*Rhodopsis vesper*

Skeletal specimens:

amn 3; fmz 1; lsu 2; umm 3;

Alcoholic specimens:

amn 2; mvz 1;

*Thaumastura cora*

Skeletal specimens:

amn 2; lsu 1; umm 1;

Alcoholic specimens:

*Philodice evelynae*

Skeletal specimens:

lsu 4; pbr 1; usn 4;

Alcoholic specimens:

lsu 4; usn 11;

*Philodice bryantae*

Skeletal specimens:

Alcoholic specimens:



*Philodice mitchellii*

Skeletal specimens:

Alcoholic specimens:

*Doricha enicura*

Skeletal specimens:

amn 1; pbr 1; uka 1; umm 1;

Alcoholic specimens:

*Doricha eliza*

Skeletal specimens:

wsm 1;

Alcoholic specimens:

ypm 1;

*Tilmatura dupontii*

Skeletal specimens:

umm 1;

Alcoholic specimens:

*Microstilbon burmeisteri*

Skeletal specimens:

umm 1;

Alcoholic specimens:

*Calothorax lucifer*

Skeletal specimens:

rom 1; uka 1; umm 2; usn 1;

Alcoholic specimens:

rom 1;

*Calothorax pulcher*

Skeletal specimens:

Alcoholic specimens:

*Archilochus colubris*

Skeletal specimens:

amn 11; apm 8; cam 50; clb 1; clu 2; csi 2; cun 10;

del 16; fmz 15; fsm 2; ism 5; lsu 29; mcz 4; mlz 3;

mss 1; mvz 3; nmc 21; nmv 2; pbr 10; rom 34; sam 1;

stb 3; tam 2; tep 1; uas 1; uaz 1; ucb P\*; uct 9;

uka 18; uma 8; umf 3; umm 25; uok 18; usf 6; usn 15;

uwi 2; vcu 2; wsm 8; ypm 17;

Alcoholic specimens:

amn 4; bmn 5; cam 12; fmz 4; lac 1; lsu 5; nmc 8;  
rom 9; uct 7; uka 2; umm 1; usn 30; ypm 18;

*Archilochus alexandri*

Skeletal specimens:

amn 1; clb 1; fmz 2; fsm P\*; lac 1; lsu 3; mlz 1;  
mvz 3; nmm 1; pbr 7; rom 3; sbm 1; sdm 7; uaz 10;  
uka 2; umm 7; usf 2; usn 6; wsm 3; ypm 2;

Alcoholic specimens:

cas 2; lac 1; lsu 1; mlz 1; mvz 4; rom 4; tam 1;  
uka 1; umm 2; usn 9; ypm 1;

*Calliphlox amethystina*

Skeletal specimens:

rml 2;

Alcoholic specimens:

bmn 13; fmz 1; usn 2;

*Mellisuga minima*

Skeletal specimens:

mak 1; msd 1; stb P\*; usn 6;

Alcoholic specimens:

amn 1; fmz 1; msd 1; usn 10; ypm 1;

*Calypte anna*

Skeletal specimens:

amn 3; bmn 1; cam 1; cas 17; ccc 6; clb 3; fmz 5;  
fsm P\*; lac 10; lsu 6; mcz 1; mvz 6; nnz P\*; pbr 2;  
sbm 9; sdm 12; uaz 1; ucl 3; ucs 1; uka 1; umf 2;  
umm 6; usf 1; usn 2; wsm 11; ypm 2;

Alcoholic specimens:

fmz 1; lac 10; mlz 1; mvz 11; umm 1; usn 4;

*Calypte costae*

Skeletal specimens:

amn 4; cas 1; ccc 2; clb 1; cun P\*; fmz 5; fsm P\*;  
lac 1; lsu 1; mvz 3; pbr 3; rom 2; sdm 6; uaz 3;  
uka 1; umm 9; usf 2; usn 5; ypm 1;

Alcoholic specimens:

amn 1; mvz 1; rom 2; uka 3; usn 23;

*Calypte helenae*

Skeletal specimens:

fsm 1;

Alcoholic specimens:

usn 6;

*Stellula calliope*

Skeletal specimens:

apm 1; cam 1; dmn 1; lsu 1; mvz 2; nmm 1; rom 1;  
sdm 1; tep 1; uaz 1; uka 2; umm 8; usf 1; usn 7;

wsm 6; wsu 1; ypm 1;  
Alcoholic specimens:  
mvz 2; rom 2; umm 1; usn 10; wsu 1; ypm 2;

*Atthis heloisa*

Skeletal specimens:  
cun 1; mlz 1; rom 1; umm 2;  
Alcoholic specimens:  
amn 1; usn 1;

*Atthis ellioti*

Skeletal specimens:  
  
Alcoholic specimens:

*Myrtis fanny*

Skeletal specimens:  
amn 4; lsu 3; mcz 2; umm 1;  
Alcoholic specimens:  
amn 2; mvz 1; usn 1;

*Eulidia yarrellii*

Skeletal specimens:  
usn 1;  
Alcoholic specimens:

*Myrmia micrura*

Skeletal specimens:  
lsu 1;  
Alcoholic specimens:  
lsu 1;

*Acestrura mulsant*

Skeletal specimens:  
fmz P\* ; lsu 2; ucb P\* ; usn 1;  
Alcoholic specimens:  
bmn 1; lsu 1; usn 7;

*Acestrura decorata*

Skeletal specimens:  
  
Alcoholic specimens:

*Acestrura bombus*

Skeletal specimens:  
  
Alcoholic specimens:  
amn 1; usn 1;

*Acestrura heliodor*

Skeletal specimens:

sdm 1; usn 1;

Alcoholic specimens:

*Acestrura berlepschi*

Skeletal specimens:

Alcoholic specimens:

*Acestrura harterti*

Skeletal specimens:

Alcoholic specimens:

*Chaetocercus jourdani*

Skeletal specimens:

cam 1; ucb P\*; usn 2;

Alcoholic specimens:

amn 1;

*Selasphorus platycercus*

Skeletal specimens:

amn 2; cun 1; dmn 3; fmz 1; lsu 1; mcz 1; mvz 3;  
nmm 2; pbr 1; rom 2; sdm 1; uaz 1; uka 6; umm 5;  
usn 2;

Alcoholic specimens:

amn 1; mlz 1; mvz 1; rom 2; uka 1; usn 3; ypm 1;

*Selasphorus rufus*

Skeletal specimens:

apm 1; bcp 4; cam 1; ccc 1; del 3; fmz 1; lac 4;  
lsu 2; mcz 1; mna P\*; mvz 6; nmc 1; nmm 2; pbr 5;  
rom 7; sbm 3; sdm 4; tam 1; uaz 5; uka 3; umm 12;  
uok 1; usf 1; usn 12; wsm 44; ypm 8;

Alcoholic specimens:

amn 1; bmn 2; del 4; lac 1; mvz 11; rom 4; usn 10;  
wsu 1; ypm 7;

*Selasphorus sasin*

Skeletal specimens:

cam 1; cas 10; dmn 1; fmz 2; fsm P\*; lac 2; lsu 1;  
mvz 4; pbr 3; sbm 2; sdm 3; uaz 2; ucl 1; ucs 1;  
uka 4; umm 6; usf 1; usn P\*; wsm 2; ypm 2;

Alcoholic specimens:

amn 1; cas 2; mvz 7; usn 2;

*Selasphorus flammula*

Skeletal specimens:

amn 2; lsu 2; mlz 3; mvz 1; rom 1; umm 3;

Alcoholic specimens:

mvz 2; umm 1; ypm 3;

*Selasphorus torridus*

Skeletal specimens:

Alcoholic specimens:

*Selasphorus simoni*

Skeletal specimens:

Alcoholic specimens:

*Selasphorus ardens*

Skeletal specimens:

Alcoholic specimens:

*Selasphorus scintilla*

Skeletal specimens:

mlz 5; umm 1;

Alcoholic specimens:

usn 1; ypm 1;

*Colius striatus*

Skeletal specimens:

amn 5; bmn P\*; bru 10; cam 9; clb 1; csi 1; cun 1;

fmz 11; kma 1; lac 1; lsu 5; mcz 2; nmb 3; nmv 1;

pbr 7; rml 2; rom 4; saf 8; sdm 2; stu P\*; tra 8;

uas 1; ucl 5; uka 4; umf 1; umm 9; usf 1; usn 25;

wsm 2; ypm 4;

Alcoholic specimens:

amn 5; bmn 18; cam 5; del 8; dur 3; kma 43; mak 2;

sen 2; tra P\*; umm 1; usn 4; wsu 1; ypm 8;

*Colius castanotus*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

bmn 1; kma 1; ypm 1;

*Colius colius*

Skeletal specimens:

bmn 3; del 1; lsu 1; mak 2; rml P\*; saf 22; uka 1;

umm 1; usn 3;

Alcoholic specimens:

bmn 4; del 1; mak 1;

*Colius leucocephalus*

Skeletal specimens:

Alcoholic specimens:

cam 1; lac 1; ypm 4;

*Colius indicus*

Skeletal specimens:

amn 4; cam 1; clb 2; cop 1; nmb 6; pbr 4; rom 3;  
saf 4; tra 5; uka 1; umm 2; usn 11;

Alcoholic specimens:

amn 1; bmn 2; cop P\*; lsu 1; rom 1; tra P\*; umm 3;  
usn 3;

*Colius macrourus*

Skeletal specimens:

bru 2; fmz 1; lsu 1; mcz 2; mvz 1; pbr 3; saf 2;  
sdm 1; ucb 2; uka 4; umf 3; umm 4; usf 1; usn 6;  
ypm 7;

Alcoholic specimens:

bmn 2; kma 21; sen 4; usn 26; ypm 3;

*Pharomachrus mocinno*

Skeletal specimens:

amn 9; bmn 1; bru 3; cam 2; cas 2; fmz 4; fsm 1;  
kma P\*; lac 3; lsu 1; mcz 1; mvz 5; pbr 8; rml 3;  
sdm 3; tam 1; uas 1; uka 1; umf 3; umm 6; uok 1;  
usf 7; usn 15; wsm 1;

Alcoholic specimens:

bmn 1; bru 6; cam 1; fmz 6; mlz 1; usn 3; wsu 2;  
ypm P\*;

*Pharomachrus antisianus*

Skeletal specimens:

lsu 3; sdm 3;

Alcoholic specimens:

lsu 1;

*Pharomachrus fulgidus*

Skeletal specimens:

bmn 1; mcz 1; usn 1;

Alcoholic specimens:

*Pharomachrus auriceps*

Skeletal specimens:

bmn 1; bru 1; cun 1; lsu 2; mvz 1; sen 1;

Alcoholic specimens:

*Pharomachrus pavoninus*

Skeletal specimens:

amn 1; clb 1; lac 3; lsu 2;  
Alcoholic specimens:  
amn 1;

#### Euptilotis neoxenus

Skeletal specimens:  
amn 1; mna P\*; mvz P\*; uka 1;  
Alcoholic specimens:  
uka 2;

#### Priotelus temnurus

Skeletal specimens:  
amn 5; bru 2; fmz 3; mvz 1; pbr 1; rml 1; uas 4;  
umf 6; umm 1; usn 14;  
Alcoholic specimens:  
usn 7;

#### Temnotrogon roseigaster

Skeletal specimens:  
fsm 3; msd P\*; umf 1; usn 4; ypm 1;  
Alcoholic specimens:  
usn 5; ypm 3;

#### Trogon massena

Skeletal specimens:  
cam 1; mcz 3; mlz 1; pbr 2; rom 1; ucl 1; uka 5;  
umm 6; usn 3;  
Alcoholic specimens:  
amn 1; bmn 1; cam 1; rom 1; usn 1; wsu 1; ypm 2;

#### Trogon clathratus

Skeletal specimens:  
umm 1;  
Alcoholic specimens:

#### Trogon melanurus

Skeletal specimens:  
amn 2; fmz 2; lsu 8; mvz 1; uka 1; umm 2; usn 11;  
Alcoholic specimens:  
amn 3; bmn 1; lsu 2; sen P\*; usn 2; ypm P\*; zin 1;

#### Trogon comptus

Skeletal specimens:  
rom 1;  
Alcoholic specimens:

#### Trogon viridis

Skeletal specimens:  
amn 1; del 1; fmz 3; lsu 6; mak 1; mcz 2; meg 1;  
mvz 3; pbr 2; rml 1; rom 1; sen 1; uka 1; umf 4;

umm 5; usn 6;  
Alcoholic specimens:  
bmn 1; cam 1; lsu 2; usn 7; ypm 1;

#### Trogon citreolus

Skeletal specimens:  
amn 1; bmn 1; cam 13; csi 1; fmz 1; lac 3; lsu 1;  
mcz 2; mna 1; mvz 5; pbr 9; rom 13; tam 1; uaz 2;  
uka 9; umf 1; umm 5; usf 1; usn 11; uwi 1; ypm 1;  
Alcoholic specimens:  
amn 1; bmn 1; cam 1; mvz 1; rom 1; uka 7; usn 6;  
wsu 6;

#### Trogon mexicanus

Skeletal specimens:  
amn 1; cas 2; cun 6; fmz 1; lsu 2; mlz 2; mvz 2;  
pbr 3; uaz 5; uka 5; umm 4;  
Alcoholic specimens:  
amn 2; lsu 1; mlz 2; usn 3; wsu 3;

#### Trogon elegans

Skeletal specimens:  
amn 2; cun 1; fmz 3; lac P\*; lsu 1; mlz 5; mna 1;  
mvz 7; nmm 1; pbr 1; tam 1; uaz 3; ucb P\*; uka 6;  
umm 2; usf 1;  
Alcoholic specimens:  
tam 1; uka 2; wsu 1;

#### Trogon collaris

Skeletal specimens:  
bmn 1; cas 1; fmz 6; fsm P\*; lsu 12; mcz 1; mlz 3;  
mvz 3; pbr 5; rom 4; uas 1; uaz 1; uka 3; umf 3;  
umm 1; usf 1; usn 3; wsm 1; ypm 1;  
Alcoholic specimens:  
amn 2; bmn 18; fmz 2; lsu 3; mlz 1; sen 2; uka 1;  
umm 1; usn 4; wsu 2; ypm 1;

#### Trogon aurantiiventris

Skeletal specimens:  
fsm P\*; pbr 1; usn 1;  
Alcoholic specimens:  
amn 1; cam 1;

#### Trogon personatus

Skeletal specimens:  
fmz 1; lac 1; lsu 7; uaz 1; usn 1; ypm 1;  
Alcoholic specimens:  
lsu 2; ypm P\*;

#### Trogon rufus

Skeletal specimens:  
fmz 1; fsm P\*; lsu 2; mcz 1; meg 1; pbr 2; rom 1;



uka 1; umf P\*; umm 5; usn 1;

Alcoholic specimens:

bmn 1; lsu 1; rom 1; uka 1; umm 1; usn 2; ypm 4;

#### Trogon surrucura

Skeletal specimens:

amn 1; bmn 1; cop 1; umm 6; usn 1;

Alcoholic specimens:

amn 1; ypm 3;

#### Trogon curucui

Skeletal specimens:

bmn 2; fmz 4; lsu 5; meg 1; rml 1; ucb P\*; umm 1;

uox P\*; usn 2;

Alcoholic specimens:

fmz 4; umm 2; usn 3;

#### Trogon violaceus

Skeletal specimens:

amn 1; bmn 1; cam 2; clb 1; fmz P\*; fsm P\*; lsu 6;

mcz 3; meg P\*; mvz 2; nmv 1; pbr 4; rml P\*; rom 3;

ucb P\*; ucl 1; uka 5; umm 9; usn 5;

Alcoholic specimens:

amn 1; usn 5; ypm P\*; zin 1;

#### Apaloderma narina

Skeletal specimens:

amn 5; cam 2; fmz 4; kma 1; lsu 2; nmb 2; pbr 1;

rom 1; uka 1; umm 1; usn 6;

Alcoholic specimens:

bmn 1; cop 1; kma 4; umm 1; usn 1; wsu 1; ypm 1;

#### Apaloderma aequatoriale

Skeletal specimens:

amn P\*;

Alcoholic specimens:

#### Heterotrogon vittatus

Skeletal specimens:

amn 1; kma 1; umm 1; usn 1;

Alcoholic specimens:

amn 1; mak 1;

#### Harpactes reinwardtii

Skeletal specimens:

bmn 1; rml 1;

Alcoholic specimens:

#### Harpactes fasciatus

Skeletal specimens:

Alcoholic specimens:

Harpactes kasumba

Skeletal specimens:

rml 4; usn 1;

Alcoholic specimens:

aus 1; bmn 4;

Harpactes diardii

Skeletal specimens:

bmn 4; rml 3; uka 1;

Alcoholic specimens:

bmn 2; del 1; usn 1;

Harpactes ardens

Skeletal specimens:

umm 2; usn 4;

Alcoholic specimens:

amn P\* ; del 3; sen 5; usn 1;

Harpactes whitheadi

Skeletal specimens:

Alcoholic specimens:

Harpactes orrhophaeus

Skeletal specimens:

Alcoholic specimens:

Harpactes duvaucelii

Skeletal specimens:

bmn 6; del 1; rml 2; uka 1; umm 1;

Alcoholic specimens:

bmn 4; del 3;

Harpactes oreskios

Skeletal specimens:

usn 2;

Alcoholic specimens:

aus 1; usn 2;

Harpactes erythrocephalus

Skeletal specimens:

bmn 1; uas 1; usn 1;

Alcoholic specimens:

amn 3; bmn 5; fmz 3; usn 3;

### Harpactes wardi

Skeletal specimens:

Alcoholic specimens:

bmn 1;

### Ceryle lugubris

Skeletal specimens:

uka 1; usn 3; ypm P\* ;

Alcoholic specimens:

### Ceryle maxima

Skeletal specimens:

amn 2; bmn 1; fmz 1; lsu 1; nmb 1; pbr 1; rml 2;  
saf 5; ucb P\* ; umf 1; ypm 1;

Alcoholic specimens:

amn 2; bmn 1; cop 1; kma 1; tra P\* ;

### Ceryle torquata

Skeletal specimens:

amn 3; bmn P\* ; cam 2; cop P\* ; fmz 2; lac 1; lsu 2;  
meg 1; mvz 1; pbr 1; rom 2; sen 1; ucl 3; uka 2;  
umf P\* ; umm 6; usf 1; usn 9; wsm 3; ypm 2;

Alcoholic specimens:

bmn 6; cop 2; lac 1; lsu 1; mvz 1; rom 1; usn 5;

### Ceryle alcyon

Skeletal specimens:

amn 11; apm 4; bar 1; bcp 3; bmn 2; cam 15; cas 2;  
clb 3; clm 1; clu 1; csi 4; cun 14; del 15; dmn 1;  
fmz 10; fsm 5; ism 3; lac 18; lsu 5; mcz 2; mna 5;  
msu 1; mvz 12; nmc 14; nmm 1; nmv 2; pbr 7; rml P\* ;  
rom 17; sbm 1; sdm 7; stb 2; tep 2; uas 1; uaz 4;  
ucb P\* ; ucl 5; ucs P\* ; uct 4; uka 16; uma 4; umf 10;  
umm 143; umt 2; uok 10; usf 8; usn 19; uwi 6; wsm 22;  
wsu 2; ypm 5; zin 1;

Alcoholic specimens:

amn 3; bmn 3; cam 13; fmz 3; lsu 2; mvz 2; nmc 1;  
rom 4; uct 1; uka 4; umm 6; usn 28; wsu 5; ypm 6;

### Ceryle rudis

Skeletal specimens:

amn 1; bmn P\* ; bru 2; cop 1; fmz 1; lsu 1; pbr 4;  
rml P\* ; rom 1; saf 5; sen 2; stu P\* ; uas 2; ucb P\* ;  
umf 1; umm 8; usn 9;

Alcoholic specimens:

amn 3; bmn 5; cop 1; del 1; fmz 1; kma 25; rom 1;  
tra P\* ; umm 1; usn 6;

### Chloroceryle amazona

Skeletal specimens:

amn 1; bmn 1; cam 5; cop 2; fmz 1; fsm P\*; lsu 2;  
mcz P\*; mlz 2; pbr 3; tam 1; umf 1; umm 7; usf 1;  
usn 3; ypm 2;

Alcoholic specimens:

bmn 4; bru 1; cop 1; lac 1; mvz P\*; umm 1; usn 7;

#### *Chloroceryle americana*

Skeletal specimens:

amn 7; bmn 1; cam 4; clb 1; cop 1; cun P\*; del 1;  
fmz 4; fsm P\*; lac 1; lsu 8; mcz P\*; mlz 5; mna 1;  
mvz 3; nmv 1; pbr 5; rml 1; rom 3; tam 2; ucl 2;  
uka 11; umf 1; umm 11; uok 4; usf 2; usn 14; wsm 7;

Alcoholic specimens:

amn 4; bmn 13; cam 3; cop 2; lac 1; lsu 2; mlz 1;  
mvz 2; rom 1; tam 5; uka 10; umm 3; usn 19; wsu 3;  
ypm 2;

#### *Chloroceryle inda*

Skeletal specimens:

bmn 1; fmz 3; fsm P\*; lsu 5; meg 2; pbr 2; rml 1;  
rom 2; umm 2; usf 1; ypm 2;

Alcoholic specimens:

bmn 3; lac 1; lsu 7; rom 1; usn 8;

#### *Chloroceryle aenea*

Skeletal specimens:

amn 4; cam 5; fmz 1; fsm P\*; lsu 5; meg 4; mlz 1;  
mvz 1; pbr 2; rml 1; rom 3; uka 4; umf 1; umm 3;  
usf 1; usn 7; wsm 2; ypm 2;

Alcoholic specimens:

amn 1; bmn 1; cam 2; lac 1; lsu 2; mvz 1; rom 3;  
uka 8; usn 8; wsu 1; ypm 1;

#### *Alcedo hercules*

Skeletal specimens:

uas 1;

Alcoholic specimens:

#### *Alcedo atthis*

Skeletal specimens:

amn 1; ans 1; aus 1; bac 2; bai 1; bmn 6; bnm 1;  
bom 1; bru 3; cop 15; cun 1; gmn P\*; ihk 3; lms 1;  
mak 3; mcm P\*; mcz 1; mrg 1; mvz 1; pbr 2; rml 10;  
rom 1; sen 1; stu P\*; uas 4; ucb 2; uka 2; umm 9;  
uox 1; usf 1; usn 22; ypm P\*; zin 1; zmk P\*;

Alcoholic specimens:

bmn 5; bru 14; cop 1; del 1; fmz 3; kma 1; mak 6;  
upp 1; usn 17; zin 1;

#### *Alcedo semitorquata*

Skeletal specimens:

umm 1;  
Alcoholic specimens:  
mak 2; tra P\* ;

*Alcedo meninting*

Skeletal specimens:  
bmn 1; rml 3;  
Alcoholic specimens:  
bmn 48; del 5; sen 4; usn 2;

*Alcedo quadibrachys*

Skeletal specimens:  
rml 2; usn 2;  
Alcoholic specimens:  
kma 6; wsu 1;

*Alcedo euryzona*

Skeletal specimens:  
ypm 2;  
Alcoholic specimens:  
del 2; ypm 2;

*Alcedo coerulescens*

Skeletal specimens:  
bru 1;  
Alcoholic specimens:  
bmn 19; del 1;

*Alcedo cristata*

Skeletal specimens:  
bmn 2; bru 1; cun 2; fmz 3; kma 1; lsu 2; pbr 3;  
rml 3; saf 6; tra 1; uka 1; umf 2; umm 9; usn 8;  
ypm 3;  
Alcoholic specimens:  
amn 2; bmn 12; cam 1; cop 2; del 1; kma 56; rom 1;  
tra P\* ; umm 1; usn 4; wsu 1; ypm 8;

*Alcedo leucogaster*

Skeletal specimens:  
usn 2;  
Alcoholic specimens:  
bmn 4; fmz 2; kma 13; mak 2; mvz 1; rom 2;

*Myioceyx lecontei*

Skeletal specimens:  
bru 1; usn 2;  
Alcoholic specimens:  
kma 10;

*Ispidina picta*

Skeletal specimens:  
amn 2; bmn 1; bru 5; cam 3; fmz 4; kma 9; lsu 2;

mcz 2; nmb 6; pbr 7; rml 2; saf 1; sdm 3; tra 1;  
uas 1; ucb P\*; uka 1; umm 13; usn 12; ypm 4; zmk P\*;  
Alcoholic specimens:  
amn 5; bmn 21; cop 3; del 1; dur 4; kma 103; mak 1;  
tra P\*; uka 1; umm 1; usn 1; wsu 2; ypm 1;

*Ispidina madagascariensis*

Skeletal specimens:

Alcoholic specimens:  
amn 1; bmn 2;

*Ceyx cyanopectus*

Skeletal specimens:

umm 3;

Alcoholic specimens:  
amn P\*; del 1; sen 2; umm 2;

*Ceyx argentatus*

Skeletal specimens:

Alcoholic specimens:  
usn 2;

*Ceyx goodfellowi*

Skeletal specimens:

Alcoholic specimens:

*Ceyx lepidus*

Skeletal specimens:

amn 5; bbm 1; bmn 3; cop P\*; csi 1; lac P\*; rml 1;  
umm 1; usn 4; ypm 9;

Alcoholic specimens:  
amn 8; usn 2;

*Ceyx azureus*

Skeletal specimens:

bmn 1; csi 1; mcz 1; nmv 3; qlm 2; umm 1; ypm 2;

Alcoholic specimens:

amn 4; bmn 5; csi 1; del 1; usn 1; ypm 2;

*Ceyx websteri*

Skeletal specimens:

Alcoholic specimens:

*Ceyx pusillus*

Skeletal specimens:

csi 1; nmv 1; ypm 3;

Alcoholic specimens:

*Ceyx erithacus*

Skeletal specimens:

bmn 1; del 2; mvz 1; ucb P\*; usn 1; ypm 2;

Alcoholic specimens:

bmn 17; del 15; mak 1; usn 3; ypm 1;

*Ceyx rufidorsum*

Skeletal specimens:

bmn 2; rml 3; uka 1; ypm 1;

Alcoholic specimens:

bmn 4; sen 7; ypm 1;

*Ceyx melanurus*

Skeletal specimens:

umm 1;

Alcoholic specimens:

amn 16; umm 1;

*Ceyx fallax*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Pelargopsis amauroptera*

Skeletal specimens:

uox 1;

Alcoholic specimens:

*Pelargopsis capensis*

Skeletal specimens:

amn 1; ans 1; bmn 3; rml 4; umm 3; usn 2;

Alcoholic specimens:

bmn 5; cop 2; usn 5;

*Pelargopsis melanorhyncha*

Skeletal specimens:

amn 1; usn 1;

Alcoholic specimens:

*Lacedo pulchella*

Skeletal specimens:

rml 2;

Alcoholic specimens:

bmn 1; usn 1;

*Dacelo novaeguineae*

Skeletal specimens:

amn 8; bbm 2; bmn 8; bnm 1; cop 2; csi 12; cun 2;  
fmz 2; lac 2; lsu 1; mcm 2; mcz 1; mon 8; mvz 3;  
nmv 19; pbr 1; qlm 6; qvm 5; rml 2; rom 4; saf 1;  
sam 5; sbm P\*; sdm 1; sen 2; stu 1; uka 1; umf 1;  
umm 3; umt 1; uox P\*; usf 5; usn 10; ypm 4;

Alcoholic specimens:

amn 1; aus 1; bmn 7; bru 2; cop 2; del 1; lsu 1;  
nmv 3; qvm 1; sen 1; usn 3; ypm 3; zin 1;

*Dacelo leachii*

Skeletal specimens:

amn 3; bmn 2; csi 2; lac P\*; qlm 2; uka 1; umm 1;  
usn 1; zmk P\*;

Alcoholic specimens:

amn 2; bmn 3; csi 1; del 1;

*Dacelo tyro*

Skeletal specimens:

rom 2;

Alcoholic specimens:

*Dacelo gaudichaud*

Skeletal specimens:

amn 3; aus 1; bmn 1; csi 1; cun P\*; rml 3; umm 2;  
ypm 3;

Alcoholic specimens:

amn 3; bmn 2; ypm 2;

*Clytoceyx rex*

Skeletal specimens:

Alcoholic specimens:

amn 3; bmn 1;

*Melidora macrorrhina*

Skeletal specimens:

csi 1; umm 2; ypm 2;

Alcoholic specimens:

amn 4; aus 1; bmn 1; ypm 2;

*Cittura cyanotis*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

*Halcyon coromanda*

Skeletal specimens:

rml 2; usn 1;

Alcoholic specimens:



bmn 1; usn 3;

#### Halcyon badia

Skeletal specimens:

bru 1; rml 1; usn 2;

Alcoholic specimens:

bmn 1; usn 1;

#### Halcyon smyrnensis

Skeletal specimens:

amn 2; bmn P\* ; cam 1; cop P\* ; mvz 1; pbr 2; rom 2;

sdm 1; ucb P\* ; uka 1; umm 2; uox P\* ; usn 12;

Alcoholic specimens:

amn 2; bmn 6; bru 1; del 2; fmz 2; sen 4; umm 1;

usn 12; ypm 2;

#### Halcyon pileata

Skeletal specimens:

cop P\* ; rml 1; sdm 1; uas P\* ; ucb P\* ; umm 1; uox P\* ;

usn 2;

Alcoholic specimens:

bmn 1; usn 2; zin 1;

#### Halcyon cyanoventris

Skeletal specimens:

bru 1; hum 1; rml 2;

Alcoholic specimens:

bmn 4; del 1; sen 1;

#### Halcyon leucocephala

Skeletal specimens:

amn 1; bru 2; cop 1; fmz 2; hum P\* ; kma 1; lsu 1;

mcz P\* ; nmb 3; pbr 3; rml 1; uka 1; umf 1; umm 1;

usf 1; usn 7; ypm 2;

Alcoholic specimens:

amn 3; bmn 6; cam 1; cop 1; kma 43; rom 1; tra P\* ;

ypm 7;

#### Halcyon senegalensis

Skeletal specimens:

amn 1; bmn 1; bru 3; cam 2; fmz 2; kma 1; nmb 1;

pbr 1; rml 1; tra 3; uas 1; ucb P\* ; umm 2; usn 7;

ypm 2;

Alcoholic specimens:

amn 4; bmn 8; del 1; kma 44; tra P\* ; usn 6;

#### Halcyon senegaloides

Skeletal specimens:

Alcoholic specimens:

*Halcyon malimbica*

Skeletal specimens:

fmz 2; rml 1; umm 1; usn 5;

Alcoholic specimens:

amn 1; bmn 3; bru 1; fmz 5; kma 8; usn 1; wsu 1;

*Halcyon albiventris*

Skeletal specimens:

lsu 1; nmb 1; pbr 5; rom 2; saf 5; tra 2; umm 3;  
usn 5;

Alcoholic specimens:

bmn 2; dur 3; rom 1; tra P\*; ypm 3;

*Halcyon chelicuti*

Skeletal specimens:

cam 1; nmb 2; rml 1; rom 2; saf 1; tra 1; umm 2;  
usn 3;

Alcoholic specimens:

amn 1; bmn 7; del 1; fmz 1; kma 9; lac 1; rom 1;  
tra P\*; usn 1; ypm 7;

*Halcyon nigrocyanea*

Skeletal specimens:

Alcoholic specimens:

*Halcyon winchelli*

Skeletal specimens:

umm 1;

Alcoholic specimens:

usn 1;

*Halcyon diops*

Skeletal specimens:

rml 1; usn 4;

Alcoholic specimens:

usn 7;

*Halcyon lazuli*

Skeletal specimens:

Alcoholic specimens:

*Halcyon macleayii*

Skeletal specimens:

bmn P\*; cas 1; csi 2; lac P\*; mvz 1; qlm 3; usn 2;  
ypm 1;

Alcoholic specimens:

bmn 6; del 1; lac 2; usn 1; ypm 1;

*Halcyon albonotata*

Skeletal specimens:

Alcoholic specimens:

amn 2;

*Halcyon leucopygia*

Skeletal specimens:

Alcoholic specimens:

amn 1; bmn 1; del 1;

*Halcyon farquhari*

Skeletal specimens:

Alcoholic specimens:

bmn 3; del 1; sen 3;

*Halcyon pyrrhopygia*

Skeletal specimens:

amn 2; bmn 4; csi 1; mvz P\*; nmv 3; qlm 1; usn 3;

Alcoholic specimens:

amn 3; bmn 3; bru 1; caw 1; csi 1; sam 1;

*Halcyon torotoro*

Skeletal specimens:

aus 1; lsu 1; rml 1; ypm 5;

Alcoholic specimens:

ypm 4;

*Halcyon megarhyncha*

Skeletal specimens:

csi 1;

Alcoholic specimens:

amn 1;

*Halcyon australasia*

Skeletal specimens:

rml 1;

Alcoholic specimens:

*Halcyon sancta*

Skeletal specimens:

aim 5; amn 4; aus 3; bmn 4; bru 1; csi 5; del 2;  
fmz 1; lac 1; lsu 2; mak 1; mcz 2; mon 4; nmv 16;  
nnz 10; ota 2; pbr 7; qlm 5; rml P\*; rom 4; sam 2;  
sdm 1; uka 1; umm 4; usf 1; usn 21; ypm 7;

Alcoholic specimens:

amn 5; aus 4; bmn 29; bru 2; caw 1; cop 3; csi 3;  
del 1; lac 3; mak 2; nmv 2; nnz 2; rom 1; sam 2;  
sam 1; sen 9; usn 21; ypm 2;

*Halcyon cinnamomina*

Skeletal specimens:

bbm 1; lsu 1; mvz 1; usn 1;

Alcoholic specimens:

usn 2;

*Halcyon funebris*

Skeletal specimens:

usn 4;

Alcoholic specimens:

*Halcyon chloris*

Skeletal specimens:

amn 2; aus 1; bmn 2; cam 1; clb 1; cop P\*; csi 1;

cun P\*; del 4; fmz 1; hum 1; lac 3; lsu 1; mcz 6;

mvz 3; rml 6; uaz 1; uka 3; umm 2; usn 15; ypm 2;

Alcoholic specimens:

amn 66; bmn 34; cas 1; cop 2; del 30; sen 7; uka 1;

usn 20;

*Halcyon saurophaga*

Skeletal specimens:

Alcoholic specimens:

amn 3; bmn 1;

*Halcyon recurvirostris*

Skeletal specimens:

amn 2;

Alcoholic specimens:

amn 3; bmn 6; del 3;

*Halcyon venerata*

Skeletal specimens:

Alcoholic specimens:

*Halcyon tuta*

Skeletal specimens:

Alcoholic specimens:

*Halcyon ruficollaris*

Skeletal specimens:

usn 2;

Alcoholic specimens:

*Halcyon gambieri*

Skeletal specimens:

Alcoholic specimens:

*Halcyon godeffroyi*

Skeletal specimens:

Alcoholic specimens:

*Halcyon miyakoensis*

Skeletal specimens:

Alcoholic specimens:

*Halcyon bougainvillei*

Skeletal specimens:

Alcoholic specimens:

*Halcyon concreta*

Skeletal specimens:

bmn 5; del 1; rml 2; usn 1; ypm 5;

Alcoholic specimens:

aus 1; bmn 3; del 2; ypm 3;

*Halcyon lindsayi*

Skeletal specimens:

lac 1; umm 3;

Alcoholic specimens:

amn P\*; del 1; sen 1; umm 1; usn 2;

*Halcyon fulgida*

Skeletal specimens:

rml 1;

Alcoholic specimens:

*Halcyon monacha*

Skeletal specimens:

usn P\*;

Alcoholic specimens:

*Halcyon erythrorhampha*

Skeletal specimens:

Alcoholic specimens:

Tanysiptera hydrocharis

Skeletal specimens:

Alcoholic specimens:

Tanysiptera galatea

Skeletal specimens:

csi 1; mli 4; umm 2; usn 27; ypm 8;

Alcoholic specimens:

amn 7; bmn 2; usn 31; ypm 4;

Tanysiptera riedelii

Skeletal specimens:

Alcoholic specimens:

Tanysiptera carolinae

Skeletal specimens:

Alcoholic specimens:

Tanysiptera ellioti

Skeletal specimens:

Alcoholic specimens:

Tanysiptera nympa

Skeletal specimens:

ans 1; bbn 1;

Alcoholic specimens:

Tanysiptera danae

Skeletal specimens:

ypm 2;

Alcoholic specimens:

Tanysiptera sylvia

Skeletal specimens:

qlm 1;

Alcoholic specimens:

amn 3;

Todus multicolor

Skeletal specimens:

pbr 1; uas 1; umf 7; umm 1; usn 5;

Alcoholic specimens:

umm 1; usn 2; zin 1;

#### *Todus angustirostris*

Skeletal specimens:

amn 2; lsu 1; pbr 1; usn 10; ypm 3;

Alcoholic specimens:

msd 4; usn 3; ypm 2;

#### *Todus todus*

Skeletal specimens:

bmh 1; lac P\*; mvz 2; pbr 2; rom 1; stb P\*; usn 15;

Alcoholic specimens:

amn 2; bmh 10; mak 1; rom 1; usn 4;

#### *Todus mexicanus*

Skeletal specimens:

nmv 1; rom 3; usn 16;

Alcoholic specimens:

cam 1; rom 7; umm 1; usn 7; ypm P\* ;

#### *Todus subulatus*

Skeletal specimens:

cam 1; fmz 1; fsm 2; msd 2; uka 1; usn 24; wsm 1;  
ypm 16;

Alcoholic specimens:

msd 2; usn 14; ypm 2;

#### *Hylomanes momotula*

Skeletal specimens:

cam 1; lsu 3; mcz 1; pbr 1; umm 1;

Alcoholic specimens:

lsu 1;

#### *Aspatha gularis*

Skeletal specimens:

bmh P\* ; mvz 1; pbr P\* ; uka 1; umm 1; usn 1;

Alcoholic specimens:

mlz 2; mvz 1;

#### *Electron platyrhynchum*

Skeletal specimens:

fmz 1; lsu 2; rom 1; umf 1; umm 3; usn 2;

Alcoholic specimens:

bmh 3; lsu 1; uka 1; usn 1; ypm P\* ;

#### *Electron carinatum*

Skeletal specimens:

ucl 1; uka 1;

Alcoholic specimens:

#### *Eumomota superciliosa*

Skeletal specimens:

amn 3; fmz 1; lsu 1; mcz P\*; mlz 2; mvz 2; pbr 2;  
tam 1; uka 7; umf 4; umm 4; usf 5; uwi 1; wsm 1;  
wsu 1;

Alcoholic specimens:

amn 35; mvz 2; uka 13; umm 1; usn 2; wsu 2; ypm 2;

*Baryphthengus ruficapillus*

Skeletal specimens:

amn 1; bmn 1; cop 1; dmn 1; lac 1; mvz P\*; rom 1;  
ucb P\*; umf 1; umm 3; usn 4;

Alcoholic specimens:

fmz 1; uka 1; umm 1; usn 3; ypm 1;

*Baryphthengus martii*

Skeletal specimens:

fmz 3; lac P\*; lsu 6; umm 2;

Alcoholic specimens:

bmn 1; lsu 2;

*Momotus mexicanus*

Skeletal specimens:

amn 1; cas 4; fmz 2; fsm 1; lac 3; mcz 2; mlz 1;  
mna 2; mvz 3; pbr 6; rom 8; uas 1; uaz 4; uka 6;  
umm 4;

Alcoholic specimens:

uka 3; umm 1; usn 1; wsu 2;

*Momotus momota*

Skeletal specimens:

amn 8; bmn 3; cam 4; cas 2; clb 1; csi 1; del 1;  
fmz 8; lac 8; lsu 9; mcz 1; meg 1; mlz 6; mvz 6;  
nmv 1; pbr 6; rml 2; rom 6; saf 1; sdm 1; tam 1;  
uaz 2; ucb P\*; ucl 1; uka 14; umf 1; umm 7; umt 1;  
uok 4; usf 5; usn 16; wsm 1; ypm 4;

Alcoholic specimens:

bmn 6; bru 1; fmz 1; lsu 2; mvz 1; rom 1; uka 1;  
umm 1; usn 10; wsu 3; ypm 1; zin 1;

*Nyctyornis amicta*

Skeletal specimens:

bmn 1; rml 4; usn 2; ypm 1;

Alcoholic specimens:

bmn 10;

*Nyctyornis athertoni*

Skeletal specimens:

bmn P\*; lsu 1; uas 1; usn 1;

Alcoholic specimens:

*Meropogon forsteni*



Skeletal specimens:  
usn 1;  
Alcoholic specimens:

#### Merops gularis

Skeletal specimens:  
bru 1; cam 2; fmz 3; rml 1; usn 4; ypm 1;  
Alcoholic specimens:  
bmn 2; fmz 3; kma 1;

#### Merops muelleri

Skeletal specimens:  
bru 1; usn 1;  
Alcoholic specimens:  
bmn 1;

#### Merops bulocki

Skeletal specimens:  
amn 2; bru 1; fmz 2; mak 1; ucb P\*; umm 13; usn 4;  
Alcoholic specimens:  
bmn 1; kma 64; wsu 2;

#### Merops bullockoides

Skeletal specimens:  
lsu 2; pbr 1; rom 4; tra 3; uka 4; umf 1; umm 1;  
usn 1; ypm 1;  
Alcoholic specimens:  
rom 1; tra P\*; usn 1;

#### Merops pusillus

Skeletal specimens:  
amn 2; bru 1; cam 1; fsm P\*; lsu 3; nmb 1; pbr 3;  
rml 1; rom 5; saf 1; stu P\*; tam 1; tra 5; uka 2;  
umm 5; usf 1; usn 13;  
Alcoholic specimens:  
bmn 18; cam 4; cop 1; kma 36; lac 1; mak 1; rom 1;  
tra P\*; umm 1; usn 15; ypm 6;

#### Merops variegatus

Skeletal specimens:  
bru 1; fmz 4; pbr 3; ucb P\*; umm 1; usn 3;  
Alcoholic specimens:  
bmn 7; mak 2; usn 3; wsu 2;

#### Merops oreobates

Skeletal specimens:  
fmz 2; lsu 1; mcz 1; mvz 1; stu P\*; uka 2; usn 3;  
Alcoholic specimens:  
cop 1; kma 1; ypm 2;

#### Merops hirundineus

Skeletal specimens:

mak 2; pbr 2; tra 1; umm 1;

Alcoholic specimens:

amn 2; bmn 1; tra P\*; umm 1; w su 1; ypm 1;

#### *Merops breweri*

Skeletal specimens:

Alcoholic specimens:

amn 1;

#### *Merops revoilii*

Skeletal specimens:

umf 6;

Alcoholic specimens:

#### *Merops albicollis*

Skeletal specimens:

bmn 1; del 19; fmz 1; mvz 4; rml 3; uka 1; umm 2;

usn 7; ypm 3;

Alcoholic specimens:

amn 3; bmn 9; kma 178; lac 1; mak 1; usn 2; w su 1;

ypm 2;

#### *Merops orientalis*

Skeletal specimens:

mak 1; mcz 1; pbr 2; rom 6; sen 1; uka 3; umm 7;

usn 7; ypm 1;

Alcoholic specimens:

cam 4; cas 1; fmz 1; kma 39; lac 1; lsu 1; mak 1;

usn 2;

#### *Merops boehmi*

Skeletal specimens:

Alcoholic specimens:

#### *Merops viridis*

Skeletal specimens:

amn P\*; rml 1; ucb P\*; uox 1;

Alcoholic specimens:

amn P\*; bmn 18; cop 1; del 43; sen 24; usn 4;

#### *Merops superciliosus*

Skeletal specimens:

bmn 2; bru 1; cop P\*; lsu 2; mcz 1; mvz 2; pbr 1;

rml 2; sen 1; uas 1; umf 2; umm 3; uok P\*; usn 6;

ypm 2; zin 1;

Alcoholic specimens:

amn 2; bmn 6; cas 1; kma 3; lac 1; lsu 1; usn 12;

ypm 5; zin 1;

#### Merops philippinus

Skeletal specimens:

cop P\* ; mcz 1; pbr 1; rml 5;

Alcoholic specimens:

amn 3; cam 1; lac 4;

#### Merops ornatus

Skeletal specimens:

amn 7; aus 1; bmn 4; csi 1; lac 1; lsu 2; nmv 10;

pbr 1; qlm 2; rml 2; sam 3; usn 3; ypm 11;

Alcoholic specimens:

amn 9; bmn 10; csi 5; mvz 1; sam 1; sam 1; usn 4;

ypm 4;

#### Merops apiaster

Skeletal specimens:

amn P\* ; bac P\* ; bmn 1; bru 2; cop 2; cun P\* ; ihk 1;

ipa P\* ; lsu 1; mak 1; mcz 2; nmb 3; pbr 6; rom 1;

saf 6; snm P\* ; uas 2; ucb 6; uka 1; umf 2; umm 5;

usf 2; usn 28; wsu 1; zin 1;

Alcoholic specimens:

bmn 5; bru 10; fmz 2; mak 1; rom 3; sen 2; tra P\* ;

usn 17; wsu 1; ypm 5; zin 1;

#### Merops leschenaulti

Skeletal specimens:

rml 2; uas 1;

Alcoholic specimens:

cam 1; cop 1; fmz 1; usn 2;

#### Merops malimbicus

Skeletal specimens:

fmz 2;

Alcoholic specimens:

bmn 1;

#### Merops nubicus

Skeletal specimens:

bmn 1; bru 1; cop 1; cun 5; fmz 2; ism 1; lac 6;

pbr 1; rom 2; tra 3; umf 2; umm 1; usn 2; ypm 2;

Alcoholic specimens:

cam 4; kma 26; lac 5; rom 1; ypm 5;

#### Coracias garrulus

Skeletal specimens:

amn 4; bac P\* ; bai 1; bmn 2; bnm P\* ; bru 2; cop P\* ;

gmn 1; hum 2; kma 1; mcm P\* ; mcz 2; mvz 1; nmv 1;

pbr 3; rml 5; rom 2; stu P\* ; tra 2; uas 2; ucb 14;

umf 4; umm 4; uox P\* ; upp 1; usn 9; zmk P\* ;

Alcoholic specimens:

bmh 1; bru 8; cop 1; fmz 1; lac 1; rom 2; usn 22;  
yph 1; zin 1;

#### *Coracias abyssinica*

Skeletal specimens:

bmh P\*; bru 1; fmz 3; sen 1; ucb P\*; umm 1;

Alcoholic specimens:

bmh 3; kma 20;

#### *Coracias caudata*

Skeletal specimens:

amh 5; bru 2; cam 3; cun 1; ism 2; lac 2; nmb 3;  
pbr 8; rom 1; saf 1; sdm 1; tra 4; uka 1; umf 1;  
umm 3; usn 9; yph 2;

Alcoholic specimens:

amh 1; bmh 4; bru 2; cam 2; tra P\*; usn 5; w su 2;  
yph 3;

#### *Coracias spatulata*

Skeletal specimens:

rom 1; umm 1; wsu 1;

Alcoholic specimens:

#### *Coracias noevia*

Skeletal specimens:

amh 1; lsu 1; nmb 1; pbr 1; tra 2; umf 1; usn 1;

Alcoholic specimens:

cam 1; kma 1; uka 1;

#### *Coracias benghalensis*

Skeletal specimens:

amh 6; bmh P\*; cam 1; cas 1; cop P\*; fmz 1; fsm 1;  
lac 6; mcz 1; mvz P\*; pbr 4; rom 2; sdm 1; umm 2;  
uox 1; usf 1; usn 7; yph 1;

Alcoholic specimens:

amh 3; bmh 1; bru 1; cam 2; cop 1; fmz 1; usn 1;  
yph P\*;

#### *Coracias temminckii*

Skeletal specimens:

rml 1; usn 1;

Alcoholic specimens:

#### *Coracias cyanogaster*

Skeletal specimens:

fmz 5;

Alcoholic specimens:

fmz 2; kma 2;

#### *Eurystomus glaucurus*

Skeletal specimens:

bmh 2; bru 4; fmz 2; kma P\*; lac 1; lsu 1; mcz 1;  
pbr 2; rml 2; ucb P\*; umm 5; usn 3; ypm 1;

Alcoholic specimens:

amn 2; bmh 5; fmz 3; kma 13; rom 1; umm 2; ypm 2;

*Eurystomus gularis*

Skeletal specimens:

rml 1; usn 2; zin 1;

Alcoholic specimens:

bmh 4; fmz 2; kma 3;

*Eurystomus orientalis*

Skeletal specimens:

amn 4; aus 2; bmh 6; cop 1; csi 4; fmz 1; lac P\*;  
mcm P\*; mcz 1; mvz 3; nmv 3; nnz P\*; pbr P\*; qlm 4;  
rml 8; uas 4; ucb P\*; uka 1; umm 1; usf 2; usn 13;  
ypm 2; zin 1; zmk P\*;

Alcoholic specimens:

amn 1; aus 2; bmh 10; cam 2; csi 1; del 5; lac 1;  
umm 2; usn 6; ypm 3; zin 1;

*Brachypteracias leptosomus*

Skeletal specimens:

mcz P\*; usn 1;

Alcoholic specimens:

amn 1; bmh 1; ypm P\*;

*Brachypteracias squamigera*

Skeletal specimens:

mvz P\*; ypm P\*;

Alcoholic specimens:

bmh 1;

*Atelornis pittoides*

Skeletal specimens:

bmh 2; mvz P\*; umm 1;

Alcoholic specimens:

amn 1; bmh 2;

*Atelornis crossleyi*

Skeletal specimens:

bmh P\*; usn 1;

Alcoholic specimens:

*Uratelornis chimaera*

Skeletal specimens:

Alcoholic specimens:

amn 1; bmh 1;

### *Leptosomus discolor*

#### Skeletal specimens:

amn 2; bmn 1; gmn P\*; mcz P\*; pbr P\*; rml 1; usn 2;

#### Alcoholic specimens:

amn 3; bmn 2; ypm P\*;

### *Upupa epops*

#### Skeletal specimens:

amn 2; bac P\*; bmn 2; bnm P\*; bru 5; cam 4; cop 16;  
cun 2; del 2; fmz 2; fsm 4; gmn 4; hum 3; ihk 1;  
ipa P\*; lac 3; lsu 2; mak 1; mcm 1; mcz 2; mlz 2;  
mvz P\*; nmb 1; nmv 1; pbr 11; rml 13; rom 7; saf 8;  
ssk 1; stu P\*; tra 7; uas 6; ucb 5; uka 3; umf 4;  
umm 16; uok 2; uox 2; upp 2; usf 6; usn 67; ypm 7;  
zin 1; zmk P\*;

#### Alcoholic specimens:

amn 2; bmn 17; bru 2; cam 5; cas 1; cop 5; del 2;  
fmz 1; mak 5; rom 3; sen 3; tra P\*; umm 1; upp 1;  
usn 42; wsu 2; ypm 13; zin 1;

### *Phoeniculus purpureus*

#### Skeletal specimens:

amn 5; bmn 3; bru 1; fmz 3; lsu 1; mvz P\*; nmv 1;  
pbr 3; rom 5; sdm 1; sen 1; tra 1; ucb P\*; uka 3;  
umf 1; umm 1; usf 1; usn 9; ypm 3;

#### Alcoholic specimens:

amn 3; bmn 2; cam 2; fmz 2; kma 5; rom 3; tra P\*;  
usn 2; wsu 2; ypm 3;

### *Phoeniculus damarensis*

#### Skeletal specimens:

#### Alcoholic specimens:

cam 1;

### *Phoeniculus granti*

#### Skeletal specimens:

#### Alcoholic specimens:

### *Phoeniculus bollei*

#### Skeletal specimens:

amn 1; bru 2; kma 1; lsu 2; uka 2; umm 1;

#### Alcoholic specimens:

bmn 1; cam 2; fmz 2; kma 1; mak 1;

### *Phoeniculus castaneiceps*

#### Skeletal specimens:

bru 1;

#### Alcoholic specimens:

*Phoeniculus aterrimus*

Skeletal specimens:

cam 1; sen 1; ypm 2;

Alcoholic specimens:

bmn 1;

*Phoeniculus minor*

Skeletal specimens:

uka 1; umf 1; umm 2;

Alcoholic specimens:

lac 2; ypm 2;

*Phoeniculus cyanomelas*

Skeletal specimens:

bmn 1; lsu 1; pbr 2; rom 3; saf 1; tra 1; umm 3;

usn P\*; wsu 1;

Alcoholic specimens:

amn 1; bmn 1; rom 1; tra P\*; umm 2; wsu 3; ypm 2;

*Tockus birostris*

Skeletal specimens:

bmn P\*; mcm P\*; umm 1; uox P\*; usn 1;

Alcoholic specimens:

*Tockus fasciatus*

Skeletal specimens:

amn 2; bmn P\*; bru 8; cun P\*; fmz 2; kma 3; mcz P\*;

rml 2; ucb P\*; usn 2; ypm 1;

Alcoholic specimens:

bmn 1; fmz 1; kma 28; wsu 1; ypm 2;

*Tockus alboterminatus*

Skeletal specimens:

bru 8; kma P\*; lsu 2; nmb 1; rml 1; rom 2; ucb P\*;

umm 3; usf 1; usn 5; ypm 3;

Alcoholic specimens:

bmn 4; kma 1; usn 5; ypm 2;

*Tockus bradfieldi*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Tockus pallidirostris*

Skeletal specimens:

hum P\*; kma P\*;

Alcoholic specimens:

wsu 1;

*Tockus nasutus*

Skeletal specimens:

amn 1; bmn 2; bru 3; cun P\* ; fmz 2; lsu 1; mak P\* ;  
pbr 2; rom 1; sen 2; tra 1; uas 1; ucb P\* ; usn 4;  
ypm 1;

Alcoholic specimens:

bmn 8; cop 1; kma 24; rom 1; wsu 1;

*Tockus hemprichii*

Skeletal specimens:

amn 1; bmn P\* ;

Alcoholic specimens:

*Tockus monteiri*

Skeletal specimens:

tra 2;

Alcoholic specimens:

*Tockus griseus*

Skeletal specimens:

bmn P\* ; rml P\* ; ucb P\* ; usn 1;

Alcoholic specimens:

bmn 2;

*Tockus hartlaubi*

Skeletal specimens:

bru 1; kma P\* ; pbr 1; usn 1;

Alcoholic specimens:

*Tockus camurus*

Skeletal specimens:

bru 7; cam 1; fmz 3; rml 1; usn 2;

Alcoholic specimens:

amn 1; bmn 3; kma 2;

*Tockus erythrorhynchus*

Skeletal specimens:

bmn 1; bru 6; cam 3; cop 1; fmz 1; gmn 2; lac 1;  
lsu 2; mak 1; mcm 1; mcz 2; mvz 3; nmb 1; pbr 2;  
rml 1; rom 4; saf 3; sdm 4; sen 1; stu P\* ; tra 3;  
ucb P\* ; uka 1; umf 1; umm 1; upp 1; usf 2; usn 9;  
wsm P\* ; ypm 4;

Alcoholic specimens:

bmn 3; bru 1; cam 1; cop 4; kma 17; tra P\* ; usn 3;  
wsu 1; ypm 1;

*Tockus flavirostris*

Skeletal specimens:

amn 5; lac 1; nmb 1; pbr 3; rml P\* ; rom 4; saf 1;  
sdm 2; tra 6; uka 1; umf 1; usn 7; ypm 1;



Alcoholic specimens:  
amn 2; rom 1; usn 1; ypm 1;

*Tockus deckeni*

Skeletal specimens:  
bru 2; cam 2; rml 1; sdm 2; ucb P\*; uka 1; umf 1;  
umm 3; usn 7;  
Alcoholic specimens:  
bmn P\*; cam 1; usn 6; ypm 1;

*Berenicornis comatus*

Skeletal specimens:  
amn 4; lac 1; rml 1; sdm 1; umm 1; usn 1;  
Alcoholic specimens:  
bmn 2;

*Berenicornis albocristatus*

Skeletal specimens:  
fmz 1; sdm P\*; usn 2;  
Alcoholic specimens:  
bru 2; kma 1; wsu 1; ypm 1;

*Ptilolaemus tickelli*

Skeletal specimens:

Alcoholic specimens:

*Anorhynchus galeritus*

Skeletal specimens:  
amn 1; bmn 1; mcm P\*; rml 2; umm 1; usn 2; ypm 1;  
Alcoholic specimens:  
bmn 3;

*Penelopides panini*

Skeletal specimens:  
amn 1; bmn 2; fmz 1; gmn P\*; lac 1; pbr 2; sdm 2;  
umm 1; usf 1; usn 1;  
Alcoholic specimens:  
amn P\*; del 4; sen 3; usn 1;

*Penelopides exarhatus*

Skeletal specimens:  
hum P\*; rml P\*; usn 1;  
Alcoholic specimens:

*Aceros nipalensis*

Skeletal specimens:  
ans 1; bmn P\*; mcz P\*; rml P\*; zin 1;  
Alcoholic specimens:

*Aceros corrugatus*

Skeletal specimens:

bmn 1; bru 1; cop P\*; pbr P\*; rml P\*; sdm 1; umm 1;

Alcoholic specimens:

*Aceros leucocephalus*

Skeletal specimens:

amn 1; usn 3;

Alcoholic specimens:

*Aceros cassidix*

Skeletal specimens:

amn P\*; gmn 3; rml 3; uox P\*; usn 4;

Alcoholic specimens:

*Aceros undulatus*

Skeletal specimens:

amn 1; bmn 1; bru 4; cas P\*; cop 1; cun P\*; fsm P\*;

lac P\*; lsu 1; mvz 1; pbr 2; rml 5; rom 1; sdm 1;

uka 2; umf 1; umm 2; usf 4; usn 5; ypm 1;

Alcoholic specimens:

amn 1; aus 1; bmn 2;

*Aceros plicatus*

Skeletal specimens:

amn 3; aus 2; bmn 3; bru 3; cop 1; csi P\*; fmz 1;

mcz P\*; pbr 1; qlm 1; rml 6; stu P\*; ucb P\*; ucl 2;

uox P\*; usf 2; usn 7;

Alcoholic specimens:

amn P\*; usn 2;

*Aceros everetti*

Skeletal specimens:

Alcoholic specimens:

*Aceros narcondami*

Skeletal specimens:

Alcoholic specimens:

*Anthracoceros malayanus*

Skeletal specimens:

amn 1; bmn 1; fmz P\*; rml 3; usn 1;

Alcoholic specimens:

*Anthracoceros malabaricus*

Skeletal specimens:

amn 2; bmn 6; bnm P\* ; cop 3; cun 1; fmz 1; hum P\* ;  
lac P\* ; mcz 1; pbr P\* ; rml 2; rom 3; uox P\* ; usf 2;  
usn 5; wsm 1;

Alcoholic specimens:

bmn 3; bru 2; usn 2;

*Anthracoceros coronatus*

Skeletal specimens:

amn 4; ans 2; aus 1; bmn 2; bru 2; cop 1; hum 2;  
mcm 1; mcz 1; nmv 1; rml 8; rom 1; sen 1; stu P\* ;  
uas 1; umm 1; uok 1; uox 1; usf 1; usn 9; ypm 1;  
zmk P\* ;

Alcoholic specimens:

bru 2; cop P\* ; usn 1; wsu 1;

*Anthracoceros montani*

Skeletal specimens:

Alcoholic specimens:

sen 1;

*Anthracoceros marchei*

Skeletal specimens:

Alcoholic specimens:

*Bycanistes bucinator*

Skeletal specimens:

amn 1; bmn 2; hum P\* ; ihk 2; kma P\* ; rml 1; stu P\* ;  
tra P\* ; umm 1; usn 4;

Alcoholic specimens:

bmn 1; kma 4; tra P\* ; ypm 1;

*Bycanistes cylindricus*

Skeletal specimens:

amn 1; bru 2; fmz 1; kma P\* ; rml 2; usn 2;

Alcoholic specimens:

bmn 1; bru 3; kma 1;

*Bycanistes subcylindricus*

Skeletal specimens:

amn 1; fmz 1; kma P\* ; lsu 1; mcz P\* ; rom 2; uka 1;  
usn 5; ypm 2;

Alcoholic specimens:

amn P\* ; bmn 1; kma 3; ypm 2;

*Bycanistes brevis*

Skeletal specimens:

amn 1; bmn 1; cam 1; mcz P\* ; nmb 1; rom 3; sen 1;

umm 1; usn 2;  
Alcoholic specimens:  
bmn 7;

#### Ceratogymna atrata

Skeletal specimens:  
amn 1; bmn 2; bnm 1; bru 1; cop 2; fmz 1; kma 1;  
mcm P\*; mcz P\*; rml 1; ucb P\*; usn 3; ypm 1; zur 1;  
Alcoholic specimens:  
usn 1;

#### Ceratogymna elata

Skeletal specimens:  
hum P\*; mcm P\*; rml 2; usn 1; ypm 1;  
Alcoholic specimens:  
amn 2; bmn 1; kma 1;

#### Buceros rhinoceros

Skeletal specimens:  
amn 3; ans 3; bmn 2; bnm P\*; bru 2; cop 5; cun P\*;  
fmz 1; gmn P\*; hum P\*; lac 1; lms P\*; mak P\*; mcm P\*;  
mcz P\*; mrg 1; rml 6; stu 1; uox P\*; usf 1; usn 5;  
ypm 1; zmk P\*;  
Alcoholic specimens:  
aus P\*; bmn 4; lsu 1;

#### Buceros bicornis

Skeletal specimens:  
bac P\*; bmn 2; bnm P\*; bru 2; cam 1; chm 1; cop P\*;  
cun P\*; ihk 2; lac P\*; lms P\*; mak 1; mcm 1; mcz 2;  
mvz 1; pbr 2; rml 2; sdm 1; sen 1; stu P\*; uaz P\*;  
ucb P\*; umf 1; umm 1; uok 2; uox P\*; upp 1; usf 4;  
usn 7; ypm 1; zin 1; zur 1;  
Alcoholic specimens:  
bmn 1; bru 1; usn 1;

#### Buceros hydrocorax

Skeletal specimens:  
bmn 2; cop P\*; fsm 1; lac 1; mcz P\*; mvz 1; umm 1;  
usf 2; usn 1;  
Alcoholic specimens:  
amn P\*; bmn 1; usn 1;

#### Rhinoplax vigil

Skeletal specimens:  
amn P\*; bmn P\*; bru P\*; cun P\*; fmz P\*; mcz P\*; mvz 1;  
rml 1; ucb P\*; usn 2;  
Alcoholic specimens:

#### Bucorvus abyssinicus

Skeletal specimens:

amn 5; bmn 4; bru 3; cop 4; dmn 1; fmz 1; gmn 1;  
kma P\*; mak 2; mcm 1; mcz P\*; mvz 1; nmv 1; pbr 1;  
rml 5; rom 1; sen 1; stu 2; ucb P\*; umf P\*; umm 1;  
usf 2; usn 6; wsm 1; zin 1;  
Alcoholic specimens:  
bmn 2; cop P\*; usn 2;

*Bucorvus leadbeateri*

Skeletal specimens:  
amn 2; bai P\*; bmn P\*; cam 1; kma P\*; lsu 1; nmb 1;  
rom 3; saf 1; tra 1; umm 2; usn P\*;  
Alcoholic specimens:  
bmn 1; tra P\*; ypm P\*;

*Galbalcyrhynchus leucotis*

Skeletal specimens:  
bmn 1; lsu 4; pbr 1; rom 1; ypm 1;  
Alcoholic specimens:  
bmn 1; ypm 1;

*Galbalcyrhynchus purusianus*

Skeletal specimens:  
  
Alcoholic specimens:  
lsu 1;

*Brachygalba albogularis*

Skeletal specimens:  
  
Alcoholic specimens:

*Brachygalba lugubris*

Skeletal specimens:  
fmz 1; lsu P\*; umm 2; usn 3;  
Alcoholic specimens:  
ypm 1;

*Brachygalba goeringi*

Skeletal specimens:  
  
Alcoholic specimens:

*Brachygalba salmoni*

Skeletal specimens:  
lsu 1;  
Alcoholic specimens:

*Jacamaralcyon tridactyla*

Skeletal specimens:

bmh 1; rml 2;  
Alcoholic specimens:  
bmh 3;

*Galbula albirostris*

Skeletal specimens:  
amn P\*; fmz 4; lsu 8; meg 11; mvz 1; rom 1; uka 3;  
umm 1; ypm 1;  
Alcoholic specimens:  
lsu 1; rom 1; usn 1;

*Galbula cyanicollis*

Skeletal specimens:  
lsu 5; usn 2;  
Alcoholic specimens:

*Galbula galbula*

Skeletal specimens:  
bmh 1; fmz P\*; mcz 1; pbr 2; ucb P\*; umm 2; usn 1;  
zin 1;  
Alcoholic specimens:  
amn 1; bmh 3; sen 1; usn 2;

*Galbula ruficauda*

Skeletal specimens:  
cam 2; fmz 2; lsu 3; mcz 2; meg 3; mlz 1; mvz 3;  
pbr 1; rom 1; uas 1; ucl 1; uka 2; umm 5; usf 2;  
usn 7;  
Alcoholic specimens:  
bmh 10; cam 1; lac 1; lsu 4; mvz 1; uka 1; usn 2;  
wsu 2; ypm P\*;

*Galbula tombacea*

Skeletal specimens:  
amn 1;  
Alcoholic specimens:  
mak 1; sen P\*;

*Galbula cyanescens*

Skeletal specimens:  
fmz 7; lsu 4; ypm 2;  
Alcoholic specimens:  
fmz 2; lsu 3; usn 1;

*Galbula pastazae*

Skeletal specimens:  
  
Alcoholic specimens:

*Galbula leucogastra*

Skeletal specimens:  
amn 1; bmn 2; lsu 1; rml 1; usn 1;  
Alcoholic specimens:  
cam 1; lsu 1; ypm 1;

#### *Galbula dea*

Skeletal specimens:  
lsu 1; nmv 1; pbr 2; rom 3; uka 5; umf 1; umm 2;  
usn 1; ypm 1;  
Alcoholic specimens:  
bmn 8; cam 1; uka 1; zin 1;

#### *Jacamerops aurea*

Skeletal specimens:  
amn P\*; lsu 2; mvz 1; uka 1; umm 1; usn 2;  
Alcoholic specimens:  
bmn 4; lsu 1; ypm P\*;

#### *Bucco macrorhynchos*

Skeletal specimens:  
bmn 2; cam P\*; lsu 2; pbr 1; rom 2; uas 1; uka 2;  
umm 5; usn 2;  
Alcoholic specimens:  
bmn 3; rom 2; uka 1; ypm 1;

#### *Bucco pectoralis*

Skeletal specimens:  
umm 1;  
Alcoholic specimens:  
usn 1;

#### *Bucco ordii*

Skeletal specimens:  
fmz P\*;  
Alcoholic specimens:

#### *Bucco tectus*

Skeletal specimens:  
mak 1; pbr 2; uas 1; uka 1; umm 2;  
Alcoholic specimens:  
bmn 1; lsu 1;

#### *Bucco macrodactylus*

Skeletal specimens:  
fmz 5; lsu 4;  
Alcoholic specimens:  
fmz 1; lsu 4;

#### *Bucco tamatia*

Skeletal specimens:  
amn 1; fmz 1; rml 1; ucb P\*; uka 1; usn 1;

Alcoholic specimens:  
cam 1; ypm P\* ;

Bucco noanamae

Skeletal specimens:

Alcoholic specimens:

Bucco capensis

Skeletal specimens:

fmz 1; lsu 3; meg 1; rom 1; ucb P\* ;

Alcoholic specimens:

lsu 1; uka 3;

Bucco radiatus

Skeletal specimens:

lsu 1;

Alcoholic specimens:

bmn 3;

Bucco chacuru

Skeletal specimens:

amn 1; bmn 1; cop 1; lsu 1; meg 2; rml 1; usn 1;

Alcoholic specimens:

bmn 1; zin 1;

Bucco striolatus

Skeletal specimens:

fmz 1;

Alcoholic specimens:

Bucco maculatus

Skeletal specimens:

lsu 1; meg 1; usn 1;

Alcoholic specimens:

bmn 1; fmz 1; sen 1; umm 1; usn 1;

Bucco ruficollis

Skeletal specimens:

umf 1; umm 1; usn 4;

Alcoholic specimens:

usn 4;

Malacoptila striata

Skeletal specimens:

bmn 1; cop 1; usn 1;

Alcoholic specimens:

amn 1; fmz 1;

Malacoptila fusca



Skeletal specimens:  
amn 2; bmn 1; Isu 4; meg 2; rom 2;  
Alcoholic specimens:  
Isu 3;

*Malacoptila semicineta*

Skeletal specimens:  
fmz 11; Isu 2;  
Alcoholic specimens:  
fmz 1; Isu 1;

*Malacoptila fulvogularis*

Skeletal specimens:  
amn 1; fmz 4; Isu 2;  
Alcoholic specimens:  
fmz 2; Isu 1;

*Malacoptila rufa*

Skeletal specimens:  
Isu 4; meg 14; uka 1; usn 2; ypm 4;  
Alcoholic specimens:

*Malacoptila panamensis*

Skeletal specimens:  
cam 1; Isu 3; pbr 1; rom 1; umf 1; umm 8; usn 2;  
Alcoholic specimens:  
amn 4; bmn 3; Isu 2; mvz 1; umm 1; usn 1; ypm P\*;

*Malacoptila mystacalis*

Skeletal specimens:  
usn P\*;  
Alcoholic specimens:

*Micromonacha lanceolata*

Skeletal specimens:  
bmn 1; Isu 1;  
Alcoholic specimens:  
uka 1;

*Nonnula rubecula*

Skeletal specimens:  
Isu 1; meg 1; umm 1; usn 1;  
Alcoholic specimens:  
ypm P\*;

*Nonnula sclateri*

Skeletal specimens:  
Isu 1;  
Alcoholic specimens:  
Isu 1;

*Nonnula brunnea*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

del 1; Isu 1; uka 4;

*Nonnula ruficapilla*

Skeletal specimens:

fmz 1; Isu 5; umm P\* ; usn 2;

Alcoholic specimens:

bmn 3; fmz 1; Isu 2; mvz 1; usn 1; ypm P\* ;

*Nonnula amaurocephala*

Skeletal specimens:

Alcoholic specimens:

*Hapaloptila castanea*

Skeletal specimens:

Isu 1; mvz P\* ;

Alcoholic specimens:

Isu 1;

*Monasa atra*

Skeletal specimens:

amn 1; bmn 1; fmz 3; Isu 1; pbr 1; rom 1; uka 5;

umm 2; usn 1;

Alcoholic specimens:

amn 1; bmn 1; sen P\* ; ypm 1;

*Monasa nigrifrons*

Skeletal specimens:

fmz 8; Isu 7; mcz 6; meg 2; mvz 1; uka 1; usn 6;

zmk P\* ;

Alcoholic specimens:

bmn 1; Isu 2; zin 1;

*Monasa morphoeus*

Skeletal specimens:

amn 2; bmn 1; fmz 2; Isu 5; mcz 1; meg P\* ; mlz 1;

mvz 2; nmv 1; pbr 1; ucl 1; umm 1; usf 1; usn 2;

Alcoholic specimens:

amn 1; bmn 8; Isu 1; rom 1; usn 1; ypm P\* ; zin 1;

*Monasa flavirostris*

Skeletal specimens:

Isu 2; mvz 1; rom 1;

Alcoholic specimens:

Isu 1;

*Chelidoptera tenebrosa*

Skeletal specimens:

amn 1; fmz 3; lsu 3; mak 1; mcz 1; meg 3; mvz 1;  
pbr 2; rml P\*; uka 4; umf 2; umm 3; usn 7;

Alcoholic specimens:

amn 2; bmn 9; cam 1; fmz 1; lsu 1; uka 1; usn 5;  
ypm 7;

Capito aurovirens

Skeletal specimens:

cam 1; clb 1; fmz 4; lsu 6; mcz 1; mvz 3;

Alcoholic specimens:

cam 1; mvz 1;

Capito maculicoronatus

Skeletal specimens:

lac 1; lsu 2;

Alcoholic specimens:

lsu 1; mvz 1; ypm 1;

Capito squamatus

Skeletal specimens:

Alcoholic specimens:

Capito hypoleucus

Skeletal specimens:

Alcoholic specimens:

Capito dayi

Skeletal specimens:

Alcoholic specimens:

Capito quinticolor

Skeletal specimens:

Alcoholic specimens:

Capito niger

Skeletal specimens:

bmn 1; dmn 1; fmz 4; lac 1; lsu 10; mak 1; mcz 2;  
mvz 1; nmv 1; pbr 2; rml P\*; rom 4; uaz 1; uka 2;  
umm 4; usn 1;

Alcoholic specimens:

bmn 1; lsu 4; rom 1; uka 1; usn 1;

Eubucco richardsoni

Skeletal specimens:  
bmn 1; fmz 1;  
Alcoholic specimens:

*Eubucco bourcierii*

Skeletal specimens:  
amn P\*; cam 1; dmn 1; fmz 2; lac 1; lsu 3; mvz 1;  
pbr P\*; sdm 1; umm 1; usf 1; usn 2;  
Alcoholic specimens:  
bmn 1; bru 2; cam 1; mak 1;

*Eubucco tucinkae*

Skeletal specimens:  
  
Alcoholic specimens:

*Eubucco versicolor*

Skeletal specimens:  
fmz 1; hum 1; lsu 4; pbr 1;  
Alcoholic specimens:  
fmz 1; lsu 1;

*Semnornis frantzii*

Skeletal specimens:  
mvz 3; pbr P\*; umm 1;  
Alcoholic specimens:  
bmn 1; mvz 2; uka 1; usn P\*;

*Semnornis ramphastinus*

Skeletal specimens:  
amn 1; cam 1; cas 2; cun 1; fmz P\*; lac 5; lsu 2;  
mlz 1; mna P\*; mvz 1; pbr 6; uas 1; uka 1; umm 2;  
usf 1; usn 11;  
Alcoholic specimens:  
bmn 3; bru 2; sen 2; uox 1; usn 1; ypm P\*;

*Psilopogon pyrolophus*

Skeletal specimens:  
bmn 3; fmz 1; lac 2; pbr P\*; rml 2; usn 4; zin 1;  
Alcoholic specimens:  
amn 1; bmn 3; lac 2; usn 1;

*Megalaima virens*

Skeletal specimens:  
bmn 2; bru 1; cop 1; fmz 1; mcz 1; rml 2; ucb 1;  
uox P\*; usn 3;  
Alcoholic specimens:  
bmn 1; bru 1;

*Megalaima lagrandieri*

Skeletal specimens:  
bmn P\* ; uas 1; usn 4;  
Alcoholic specimens:  
bmn 2;

*Megalaima zeylanica*

Skeletal specimens:  
bmn P\* ; cas 1; mcz 3; pbr P\* ; rom 5; uox 1; usn 5;  
wsm 1; ypm 1;  
Alcoholic specimens:  
bmn 8; fmz 3; ypm 1;

*Megalaima lineata*

Skeletal specimens:  
amn 1; lac 1; rml 3; uka 1; umm 1; usn 2;  
Alcoholic specimens:  
sen 1;

*Megalaima viridis*

Skeletal specimens:  
bmn 2; ucb P\* ;  
Alcoholic specimens:  
bmn 1;

*Megalaima faiostricta*

Skeletal specimens:  
mvz 1; uas 2; usn 2;  
Alcoholic specimens:  
bmn 3;

*Megalaima corvina*

Skeletal specimens:  
amn 1; bmn 5; hum 1; rml 4; ucb P\* ;  
Alcoholic specimens:

*Megalaima chrysopogon*

Skeletal specimens:  
amn 1; bmn 2; rml 3; uka 2; umm 1; usn 2;  
Alcoholic specimens:  
amn 2; bmn 2;

*Megalaima rafflesii*

Skeletal specimens:  
bmn 1; rml 3; ucb P\* ; umm 1; usn 1;  
Alcoholic specimens:  
amn 1; bmn 1;

*Megalaima mystacophanos*

Skeletal specimens:  
amn 1; bmn 1; cam 2; fsm 1; lsu 1; rml 2; rom 2;  
umm 1;

Alcoholic specimens:  
amn 2; bmn 3; ypm 1;

*Megalaima javensis*

Skeletal specimens:  
amn 2; bmn 1; bru 1; rml 1; zin 1;  
Alcoholic specimens:

*Megalaima flavifrons*

Skeletal specimens:

Alcoholic specimens:  
bmn 1;

*Megalaima franklinii*

Skeletal specimens:  
bmn 1; uas 2; usn 4;  
Alcoholic specimens:  
bmn 1; fmz 2;

*Megalaima oorti*

Skeletal specimens:  
bmn 1; usn 1;  
Alcoholic specimens:  
bmn 8; cop 1; fmz 4;

*Megalaima asiatica*

Skeletal specimens:  
amn 4; bmn 2; bru 1; fmz 2; mcz 2; pbr 1; rml 1;  
ucb 2; uka 1; usf 1; usn 6; ypm 1;  
Alcoholic specimens:  
bmn 3; bru 2; del 1; fmz 1; sen 3;

*Megalaima incognita*

Skeletal specimens:

Alcoholic specimens:  
fmz 1;

*Megalaima henricii*

Skeletal specimens:  
amn 1; bmn 3;  
Alcoholic specimens:  
amn 1;

*Megalaima armillaris*

Skeletal specimens:  
rml 4; sen 1; usn 1;  
Alcoholic specimens:

*Megalaima pulcherrima*

Skeletal specimens:

usn 2;

Alcoholic specimens:

*Megalaima australis*

Skeletal specimens:

bmn 2; rml 7; uas 1;

Alcoholic specimens:

bmn 3; fmz 2;

*Megalaima eximia*

Skeletal specimens:

Alcoholic specimens:

*Megalaima rubricapilla*

Skeletal specimens:

Alcoholic specimens:

bmn 2;

*Megalaima haemacephala*

Skeletal specimens:

amn 2; bmn 5; cam 1; mak 2; mcz 1; pbr 2; rml 5;

tam 1; uas 4; uka 1; umm 2; usn 9; ypm 1;

Alcoholic specimens:

amn 2; bmn 5; cam 1; sen 7;

*Calorhamphus fuliginosus*

Skeletal specimens:

amn P\*; bmn 1; rml 3; uka 2; umm 1; usn 3; ypm 1;

Alcoholic specimens:

bmn 2; ypm 1;

*Gymnobucco calvus*

Skeletal specimens:

fmz 3; rml 1; usn 3; ypm 1;

Alcoholic specimens:

fmz 8; kma 10; mak 1;

*Gymnobucco peli*

Skeletal specimens:

cam 1; usn 2;

Alcoholic specimens:

amn 2; bmn 6; fmz 2; kma 20;

*Gymnobucco sladeni*

Skeletal specimens:

Alcoholic specimens:

*Gymnobucco bonapartei*

Skeletal specimens:

cam 2; fmz 2; kma 2; lsu 1; rom 1; uka 2; umm 1;

usn 2;

Alcoholic specimens:

amn 2; bmn 2; kma 10; ypm 2;

*Smilorhis leucotis*

Skeletal specimens:

amn 1; pbr 2; usn 2;

Alcoholic specimens:

bmn 4;

*Stactolaema olivacea*

Skeletal specimens:

Alcoholic specimens:

*Stactolaema anchietae*

Skeletal specimens:

bru 2; umm P\*;

Alcoholic specimens:

*Stactolaema whytii*

Skeletal specimens:

Alcoholic specimens:

*Pogoniulus duchailui*

Skeletal specimens:

cam 2; fmz 1; kma P\*; lsu 2; rml 1; usn 2;

Alcoholic specimens:

amn 1; bmn 3; kma 2; ypm 1;

*Pogoniulus scolopaceus*

Skeletal specimens:

bmn 1; bru 1; del 1; kma 14; rml 4; usn 4; ypm 1;

Alcoholic specimens:

amn 1; bmn 5; fmz 6; kma 14; mak 14;

*Pogoniulus leucomystax*

Skeletal specimens:

uka 1;

Alcoholic specimens:

ypm 2;



*Pogoniulus simplex*

Skeletal specimens:

Alcoholic specimens:

umm 1;

*Pogoniulus coryphaeus*

Skeletal specimens:

kma 1;

Alcoholic specimens:

kma 1;

*Pogoniulus pusillus*

Skeletal specimens:

lsu 1; uka 1;

Alcoholic specimens:

tra P\*;

*Pogoniulus chrysoconus*

Skeletal specimens:

bru 1; cam 2; lsu 1; pbr 3; rom 1; tra 1; umm 2;

usn 1;

Alcoholic specimens:

bmh 1; cam 1; kma 46; rom 1; tra P\*; umm 2; ypm 1;

*Pogoniulus bilineatus*

Skeletal specimens:

bmh 2; bru 2; fmz 1; kma 4; lsu 5; nmv 1; stu P\*;

uka 2; umm 1; usn 4; ypm 2;

Alcoholic specimens:

bmh 9; kma 29; mak 5; tra P\*; ypm 5;

*Pogoniulus makawai*

Skeletal specimens:

Alcoholic specimens:

*Pogoniulus subsulphureus*

Skeletal specimens:

fmz 3; kma 6; rml 3; usn 3;

Alcoholic specimens:

bmh 2; kma 2; mak 5;

*Pogoniulus atrof lavus*

Skeletal specimens:

rml 2; usn 2;

Alcoholic specimens:

*Tricholaema lacrymosum*

Skeletal specimens:

lsu 1; mvz 1; pbr 3; uka 1; umm 2; ypm 1;

Alcoholic specimens:

bmn 2; usn 2; ypm 5;

*Tricholaema leucomelan*

Skeletal specimens:

nmb 4; pbr 1; rom 2; saf 8; tra 3; usn 3;

Alcoholic specimens:

del 1; rom 1; tra P\*; usn 1; ypm 1;

*Tricholaema diadematum*

Skeletal specimens:

fmz 2; pbr 3; sdm 1; uka 3; umm 2; ypm 1;

Alcoholic specimens:

bmn 1; usn 4; ypm 3;

*Tricholaema melanocephalum*

Skeletal specimens:

rml 1; sen P\*; umf 3; umm 1; ypm 2;

Alcoholic specimens:

bmn 2; umm 1; usn 1; ypm 1;

*Tricholaema flavibuccale*

Skeletal specimens:

amn 1;

Alcoholic specimens:

*Tricholaema hirsutum*

Skeletal specimens:

kma 3; rml 1; usn 2;

Alcoholic specimens:

bmn 1; kma 11;

*Lybius undatus*

Skeletal specimens:

Alcoholic specimens:

*Lybius vieilloti*

Skeletal specimens:

fmz 3; sen 1; umm 1; usn 1;

Alcoholic specimens:

bmn 3; fmz 4; kma 28;

*Lybius torquatus*

Skeletal specimens:

amn 6; bru 1; cam 1; lsu 1; nmb 2; pbr 1; rom 7;

saf 2; tra 3; umm 3; usn 5; ypm 1;

Alcoholic specimens:

amn 1; bmn 3; del 1; rom 1; tra P\*; uct 1; ypm 3;

*Lybius guifsobalito*

Skeletal specimens:

amn 1; umm P\*; usn 2;

Alcoholic specimens:

amn 3; bmn 1;

*Lybius rubrifacies*

Skeletal specimens:

Alcoholic specimens:

*Lybius chaplini*

Skeletal specimens:

Alcoholic specimens:

*Lybius leucocephalus*

Skeletal specimens:

lac 1; lsu 1; mcz 1; pbr 3; uka 1; usn 1;

Alcoholic specimens:

bmn 2; kma 22;

*Lybius minor*

Skeletal specimens:

bru 1; umm P\*;

Alcoholic specimens:

wsu 2;

*Lybius melanopterus*

Skeletal specimens:

Alcoholic specimens:

bmn 1;

*Lybius bidentatus*

Skeletal specimens:

amn 4; fmz 1; lac 1; lsu 2; rml 1; stu P\*; uka 2;  
usn 2;

Alcoholic specimens:

amn 3; bmn 3; bru 1; kma 22;

*Lybius dubius*

Skeletal specimens:

amn 1; fmz 1; ucb P\*; umm 3;

Alcoholic specimens:

bmn 2; kma 24; usn 1;

*Lybius rolleti*

Skeletal specimens:

Alcoholic specimens:

*Trachyphonus purpuratus*

Skeletal specimens:

bmn 1; cam 2; rml 2; usn 2;

Alcoholic specimens:

bmn 1; fmz 4; kma 1; usn 1;

*Trachyphonus vaillantii*

Skeletal specimens:

amn 1; cam 1; fmz 1; lsu 2; nmb 4; pbr 6; rom 4;  
tra 4; ucb P\*; uka 1; umm 1; usn 4;

Alcoholic specimens:

amn 1; bmn 2; bru 2; kma 1; rom 2; tra P\*; wsu 1;  
ypm 3;

*Trachyphonus erythrocephalus*

Skeletal specimens:

amn 2; pbr 1; umf 1; umm P\*;

Alcoholic specimens:

ypm 1;

*Trachyphonus darnaudii*

Skeletal specimens:

lsu 2; mcz 5; pbr 7; uas 1; uka 2; umm 3; usf 1;  
usn 2;

Alcoholic specimens:

bmn 2; bru 1; cam 4; mak 1; usn 13; ypm 3;

*Trachyphonus usambiro*

Skeletal specimens:

Alcoholic specimens:

*Trachyphonus margaritatus*

Skeletal specimens:

amn 1; bmn 1; fmz 1; pbr 1; sen 1; ucb P\*;

Alcoholic specimens:

*Prodotiscus insignis*

Skeletal specimens:

lac P\*; usn 1;

Alcoholic specimens:

bmn P\*; ypm 2;

*Prodotiscus zambesiae*

Skeletal specimens:

umm P\*;

Alcoholic specimens:

umm 1;

#### Prodotiscus regulus

Skeletal specimens:

tra 1; umm P\*; usn 1;

Alcoholic specimens:

bmh P\*; kma 1; umm 1;

#### Melignomon zenkeri

Skeletal specimens:

lac P\*;

Alcoholic specimens:

#### Indicator maculatus

Skeletal specimens:

fmz 1; lac P\*; usn 1;

Alcoholic specimens:

amn 7; bmh 1; kma 7; lac 6; usn 4;

#### Indicator variegatus

Skeletal specimens:

fmz 1; lac 1; mcz 1; rml 1; rom 1; uka 3; umf 1;

umm 3; usn 2;

Alcoholic specimens:

cop 1; lac 1; umm 4;

#### Indicator indicator

Skeletal specimens:

amn P\*; bmh P\*; bru 4; fmz 3; lac 1; lsu 2; nmb 1;

pbr 1; rom 3; saf 1; tra 2; uka 1; umm 3; usn 1;

yph 1;

Alcoholic specimens:

amn 1; bmh 3; kma 6; rom 1; uka 2; umm 4; usn P\*;

yph 3; zin 1;

#### Indicator minor

Skeletal specimens:

bmh 1; bru 1; lac P\*; mcz 1; mvz 1; nmb 2; pbr 1;

rom 1; saf 3; tra 3; uka 3; umm 2; usn 1; yph 1;

Alcoholic specimens:

amn 7; bmh 1; del 2; kma 7; lac 1; rom 1; tra P\*;

umm 10; usn 1; wsu 1; yph 1;

#### Indicator conirostris

Skeletal specimens:

nmv 7; usn 1;

Alcoholic specimens:

kma 7; usn 1;

#### Indicator exilis

Skeletal specimens:

fmz 1; lac P\* ; usn 2;  
Alcoholic specimens:  
amn 8; kma 2; usn 9; wsu 1;

Indicator willcocksi

Skeletal specimens:  
lac P\* ;  
Alcoholic specimens:  
lac 3;

Indicator meliphilus

Skeletal specimens:  
umm P\* ;  
Alcoholic specimens:

Indicator pumilio

Skeletal specimens:  
lac P\* ;  
Alcoholic specimens:  
kma 1;

Indicator xanthonotus

Skeletal specimens:  
usn P\* ;  
Alcoholic specimens:

Indicator archipelagus

Skeletal specimens:

Alcoholic specimens:  
aus 1; bmn 1; usn 1;

Melichneutes robustus

Skeletal specimens:  
lac P\* ; usn P\* ;  
Alcoholic specimens:  
amn 1; bmn 1;

Aulacorhynchus prasinus

Skeletal specimens:  
amn 3; bmn 1; cas 2; fmz 7; fsm 4; lac 3; lsu 4;  
mlz 4; mna P\* ; mvz 7; pbr 3; rom 5; sdm 1; uaz 2;  
ucl 3; uka 5; umm 5; uok 2; usf 2; usn 7; wsm 1;  
ypm 1;  
Alcoholic specimens:  
bmn 1; bru 2; fmz 1; lsu 1; mvz P\* ; rom 1; tam 1;  
umm 1; usn 6; wsu 2; ypm 6;

Aulacorhynchus sulcatus

Skeletal specimens:

amn 1; cun 1; fmz 1; umm 1; uok 1; usf 1; usn 9;

ypm 2;

Alcoholic specimens:

amn 1; cam 3; usn 4;

*Aulacorhynchus derbianus*

Skeletal specimens:

amn P\*; fmz 4; lsu 5;

Alcoholic specimens:

fmz 2; lsu 2; usn 4;

*Aulacorhynchus haematopygus*

Skeletal specimens:

cam 1; clb 1; lac 3; mvz 3; pbr 1; rom 2; umm 1;

uok 1; usf 1; usn 1;

Alcoholic specimens:

amn 1; mvz P\*; ypm 2;

*Aulacorhynchus huallagae*

Skeletal specimens:

Alcoholic specimens:

*Aulacorhynchus coeruleicinctis*

Skeletal specimens:

fmz 1; lsu 1; uok 1;

Alcoholic specimens:

lsu 2;

*Pteroglossus viridis*

Skeletal specimens:

bmn 3; bru 1; lac 3; pbr 1; uka 2; umm 2; usf 2;

usn 1;

Alcoholic specimens:

amn 1; bmn 4; ypm 1;

*Pteroglossus inscriptus*

Skeletal specimens:

amn 2; bru 4; lsu 3; meg P\*; rml 3; uok 1; usn 6;

ypm 1;

Alcoholic specimens:

bmn 3; bru 1;

*Pteroglossus bitorquatus*

Skeletal specimens:

amn 1; meg P\*; usn 4;

Alcoholic specimens:

*Pteroglossus flavirostris*

Skeletal specimens:

bru 1; cam 1; clb 1; fmz 2; lsu 4; usf 1; usn 1;

Alcoholic specimens:

bmn 1; bru 1; lsu 1;

#### *Pteroglossus aracari*

Skeletal specimens:

amn 5; bmn 1; bnm P\*; bru 4; cop 3; del 1; fmz 3;  
mcz 1; meg P\*; pbr 3; rom 1; sdm P\*; ucb P\*; umm 3;  
uox P\*; usf 2; usn 5; ypm 2; zmk P\*;

Alcoholic specimens:

bmn 1; bru 3; cop 2; usn 2;

#### *Pteroglossus castanotis*

Skeletal specimens:

amn P\*; bru 1; fmz 1; lac 1; lsu 4; pbr 3; rom 1;  
uka 1; umm 10; usf 3; usn 5;

Alcoholic specimens:

bmn 2; lac 1;

#### *Pteroglossus pluricinctus*

Skeletal specimens:

lsu 1; mvz 2;

Alcoholic specimens:

ypm 3;

#### *Pteroglossus torquatus*

Skeletal specimens:

amn 6; bmn 1; bru 1; cam 8; ccc 2; clb P\*; fmz 1;  
fsm 8; gmn 2; lac 1; lsu 4; mcz 2; mlz 1; mna P\*;  
mvz 4; nmv 1; pbr 15; rml 1; rom 3; sdm 3; uaz 1;  
ucl 4; uka 5; umf 1; umm 7; uok 1; usf 4; usn 12;  
wsm 3; wsu 1;

Alcoholic specimens:

bmn 2; bru 4; cam 1; lsu 1; mlz 1; rom 1; sen 1;  
uka 2; umm 1; uox 1; usn 1; wsu 2; ypm 1;

#### *Pteroglossus beauharnaesii*

Skeletal specimens:

amn 2; cam 2; fmz 1; ism 1; lac 3; lsu 3; pbr 2;  
tep P\*; uas 1; uka 1; umf P\*; umm 2; usf 5; usn 3;

Alcoholic specimens:

bru 3; lsu 1;

#### *Selenidera maculirostris*

Skeletal specimens:

amn 2; aus 1; bmn 1; bru 1; cam 1; cop 2; fmz 3;  
fsm P\*; mcz 1; meg P\*; pbr 1; rml 3; ucb P\*; ucl 1;  
uka 1; uma 1; usf 4; usn 3;

Alcoholic specimens:

bmn 2; bru 3;

#### *Selenidera gouldii*



Skeletal specimens:  
amn 1;  
Alcoholic specimens:  
amn 1;

*Selenidera reinwardtii*  
Skeletal specimens:  
bmn 2; fmz 9; Isu 3; rom 2;  
Alcoholic specimens:  
fmz 1; Isu 1;

*Selenidera nattereri*  
Skeletal specimens:  
  
Alcoholic specimens:

*Selenidera culik*  
Skeletal specimens:  
pbr 1; rml P\*; rom 1; uka 1; umm 2; usn P\*;  
Alcoholic specimens:

*Selenidera spectabilis*  
Skeletal specimens:  
Isu 3; pbr P\*; usn 1;  
Alcoholic specimens:  
bmn 1; Isu 1; usn 1;

*Baillonius bailloni*  
Skeletal specimens:  
bmn 1; fmz 3; pbr 1; sdm 2; uka 1; umf 2; usf 3;  
usn 2;  
Alcoholic specimens:  
bmn 1; bru 1; usn 1;

*Andigena hypoglauca*  
Skeletal specimens:  
amn 1; fmz 1; Isu 2; mlz 1; usn 2;  
Alcoholic specimens:  
Isu 1;

*Andigena laminirostris*  
Skeletal specimens:  
bmn 1; cam 1; lac 1; Isu 1; mlz 1; pbr 1; uka 1;  
usf 1;  
Alcoholic specimens:  
bru 1; cam 1;

*Andigena cucullata*  
Skeletal specimens:  
Isu 2; sdm 1;

Alcoholic specimens:

*Andigena nigrirostris*

Skeletal specimens:

fmz 1; usn 1; ypm 1;

Alcoholic specimens:

ypm 2;

*Ramphastos dicolorus*

Skeletal specimens:

amn 3; bnm 1; bru 9; cop 6; lac 1; pbr 2; rml 5;  
stu P\*; uas 1; ucb P\*; umf 3; umm 2; usf 2; usn 1;  
wsm 1; ypm 2; zin 1;

Alcoholic specimens:

amn 1; bmn 3; bru 2; cam 1; cop 5; sen 2; upp 1;  
ypm 2;

*Ramphastos vitellinus*

Skeletal specimens:

amn 5; bmn 2; bru 3; cam 3; cas 1; cop 1; fmz 5;  
fsm P\*; gmn 1; hum 1; ihk 1; lac 2; lsu 2; mak 1;  
mcm 1; mcz 1; meg P\*; pbr 7; rml 9; rom 1; sen 3;  
ucb 1; uka 1; umf 1; umm 3; usf 6; usn 10; ypm 1;

Alcoholic specimens:

amn 1; bmn 7; bru 2; cam 2; cop 1; lsu 1; mlz 1;  
usn 1; wsu 1;

*Ramphastos brevis*

Skeletal specimens:

pbr 4; tep P\*;

Alcoholic specimens:

*Ramphastos sulfuratus*

Skeletal specimens:

amn 9; bmn 3; bru 1; cam 6; csi 2; cun 1; del 1;  
fmz 2; fsm 17; lac 7; lsu 6; mcm 1; mcz 4; mlz 1;  
mna P\*; mvz 1; pbr 7; rml 2; rom 3; sbm 2; sdm 2;  
uaz 1; uka 12; umf 2; umm 9; uok 4; uox P\*; usf 8;  
usn 23; uwi 2; vcu 1; wsu 1; ypm 1;

Alcoholic specimens:

bmn 1; bru 1; cam 1; lsu 1; rom 1; uka 1; umm 2;  
usn 1; wsu 3; ypm P\*;

*Ramphastos toco*

Skeletal specimens:

amn 1; bmn 4; bru 3; cam 3; cop 1; fmz 3; ism 1;  
lac 1; lsu 1; mcz 3; meg P\*; nmv 1; pbr 5; rml 2;  
sdm 7; ucb P\*; ucl 3; uka 1; umm 7; uok 2; uox P\*;  
usf 8; usn 8;

Alcoholic specimens:

bmn 1; cop 1; sen 1; usn 1;

#### Ramphastos tucanus

Skeletal specimens:

amn 5; bmn 1; bnm P\*; cam 3; chm 1; cop P\*; fmz 4;  
fsm 1; ihk 1; lsu 2; mak 1; meg 3; mna 1; pbr 4;  
rml 5; rom 2; sdm 1; stu 1; uka 1; umm 3; uox 1;  
upp 1; usf 8; usn 15; ypm 1; zmk P\*;

Alcoholic specimens:

bmn 1; bru 3; cam 1; sen P\*; usn 2;

#### Ramphastos ambiguus

Skeletal specimens:

amn 5; cam 2; cas 1; clb 2; cun P\*; fmz 1; fsm P\*;  
mcz 1; pbr 7; rml 1; umm 6; usf 8; usn 5;

Alcoholic specimens:

bmn 1; bru 2; cam 1; umm P\*; ypm P\*;

#### Jynx torquilla

Skeletal specimens:

bmn 4; bnm 3; bru 1; cop 27; fmz P\*; gmn P\*; hum 1;  
ihk 3; lms P\*; lsu 1; mak 2; mcz 1; mrg 1; pbr 2;  
rml 2; sen 1; snm P\*; stu P\*; uas 5; ucb 4; umm 3;  
upp 3; usn 43; wsm 1; ypm 1; zmk 1;

Alcoholic specimens:

bmn 4; bru 5; cam 1; cop 26; kma 1; lsu 1; sen 1;  
usn 34; ypm 2; zin 1;

#### Jynx ruficollis

Skeletal specimens:

tra 1; umm 1; usn 1;

Alcoholic specimens:

kma 3; tra P\*;

#### Picumnus cinnamomeus

Skeletal specimens:

ucb P\*; usn 1;

Alcoholic specimens:

#### Picumnus rufiventris

Skeletal specimens:

del 2; fmz 11; lsu 1; mcz 1;

Alcoholic specimens:

del 6; fmz 1; lsu 5; uka 2;

#### Picumnus fulvescens

Skeletal specimens:

Alcoholic specimens:

*Picumnus fuscus*

Skeletal specimens:

Alcoholic specimens:

*Picumnus castelnaui*

Skeletal specimens:

Isu 2;

Alcoholic specimens:

*Picumnus spilogaster*

Skeletal specimens:

Alcoholic specimens:

*Picumnus minutissimus*

Skeletal specimens:

Isu 3; meg 1; pbr 2; rml P\* ; uka 2; umm 4;

Alcoholic specimens:

cam 13; del 2; sen P\* ;

*Picumnus squamulatus*

Skeletal specimens:

amn 1; bmn 1; fmz P\* ; rom 1; usn 1;

Alcoholic specimens:

fmz 2; Isu 1; usn 1; ypm P\* ;

*Picumnus limæ*

Skeletal specimens:

Alcoholic specimens:

*Picumnus olivaceus*

Skeletal specimens:

Isu 2; mvz 2; pbr P\* ; rom 1; umm 2; usn 1;

Alcoholic specimens:

bmn 1; Isu 1; mvz 4; wsu 2;

*Picumnus granadensis*

Skeletal specimens:

rom 1;

Alcoholic specimens:

*Picumnus nebulosus*

Skeletal specimens:

Alcoholic specimens:

*Picumnus nigropunctatus*

Skeletal specimens:

Alcoholic specimens:

*Picumnus exilis*

Skeletal specimens:

amn P\* ; usn 1;

Alcoholic specimens:

amn 1; lac 3; ypm 1;

*Picumnus borbae*

Skeletal specimens:

fmz 1; Isu 1;

Alcoholic specimens:

*Picumnus aurifrons*

Skeletal specimens:

Isu 1; usn 4;

Alcoholic specimens:

Isu 2;

*Picumnus temminckii*

Skeletal specimens:

umm 7; usn 3; ypm 1;

Alcoholic specimens:

usn 1; ypm 6;

*Picumnus cirratus*

Skeletal specimens:

amn 1; meg 4; umm 14; usn 2;

Alcoholic specimens:

amn 3; fmz 2; sen P\* ; usn 2;

*Picumnus dorbygnianus*

Skeletal specimens:

Isu 2;

Alcoholic specimens:

*Picumnus sclateri*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

Isu 1;

*Picumnus subtilis*

Skeletal specimens:

fmz 1;  
Alcoholic specimens:

*Picumnus steindachneri*  
Skeletal specimens:

Alcoholic specimens:

*Picumnus varzeae*  
Skeletal specimens:

Alcoholic specimens:

*Picumnus pygmaeus*  
Skeletal specimens:

Alcoholic specimens:  
amn 1;

*Picumnus asterias*  
Skeletal specimens:

Alcoholic specimens:

*Picumnus pumilus*  
Skeletal specimens:

Alcoholic specimens:

*Picumnus innominatus*  
Skeletal specimens:  
usn 1;  
Alcoholic specimens:  
bmn 1; fmz 1; usn 5;

*Sasia africana*  
Skeletal specimens:  
bru 1; usn 2;  
Alcoholic specimens:  
amn 3; kma 6; mak 2;

*Sasia ochracea*  
Skeletal specimens:  
Alcoholic specimens:  
amn 1; bmn 2; fmz 4; mvz 1; usn 3; ypm 1;

### Sasia abnormis

#### Skeletal specimens:

bmh P\*; del 4; rml 3; uka 1; usn 2; ypm 1;

#### Alcoholic specimens:

aus 2; bmh 9; del 8; usn 2; ypm 1;

### Nesocittes micromegas

#### Skeletal specimens:

usn 1; ypm 4;

#### Alcoholic specimens:

amn 3; bmh 1; usn 7;

### Melanerpes candidus

#### Skeletal specimens:

lsu 1; meg 1; sdm 1; umm 3; usn 3; zin 1;

#### Alcoholic specimens:

amn 1; bmh 1; bru 1; fmz 1; usn 1; ypm 2;

### Melanerpes lewis

#### Skeletal specimens:

bcp 1; bmh 1; cam 2; cas 3; ccc 1; clb 1; del 4;  
dmh 2; fmz 1; fsm P\*; lac 4; mna 2; mvz 9; nmc 1;  
nmm 1; pbr 1; rom 5; sbm 1; sdm 2; tep 2; uaz 3;  
ucl 3; ucs P\*; uka 9; umm 2; uok 1; usf 3; usn 7;  
wsm 3; wsu 1; ypm 6;

#### Alcoholic specimens:

bmh 2; cam 1; del 1; mvz 8; usn 2; wsu 4; ypm 1;

### Melanerpes herminieri

#### Skeletal specimens:

rom 2;

#### Alcoholic specimens:

rom 1;

### Melanerpes portoricensis

#### Skeletal specimens:

rom 1; usn 10;

#### Alcoholic specimens:

cam 1; usn 4;

### Melanerpes erythrocephalus

#### Skeletal specimens:

bai 1; cam 13; cas 1; ccc 1; clb 2; csi 1; cun P\*;  
del 4; dmh 1; fmz 8; fsm 20; fsz 5; ism 15; lac P\*;  
lsu 14; mcm P\*; mcz 2; mna 1; mss 5; msu 2; mvz 6;  
nmc 1; pbr 10; rom 11; sbm P\*; sdm 1; stb 1; tep 1;  
uas 1; uaz P\*; ucb P\*; ucl 1; uct 1; uka 82; umf 4;  
umm 23; umt 1; uok 14; usf 8; usn 13; uwi 13; vcu 1;  
wsm 5; wyn 2; ypm 5;

#### Alcoholic specimens:

amn 4; cam 2; fmz 3; lsu 2; mvz 9; rom 1; uka 42;  
umm 2; usn 7; wsu 1; ypm 3;

### Melanerpes formicivorus

#### Skeletal specimens:

bm n 1; cam 5; cas 6; ccc 3; clb 3; del 5; fmz 2;  
fsm P\*; lac 9; lsu 7; mlz 8; mna 2; mvz 37; nmm 2;  
pbr 11; rom 18; sbm 17; sdm 10; tep 2; uaz 9; ucl 8;  
ucs 5; uka 32; umm 8; usf 3; usn 24; wsm 6; ypm 5;  
zin 1;

#### Alcoholic specimens:

bm n 4; cam 1; del 4; fmz 1; lac 3; mlz 3; mvz 4;  
rom 1; sen P\*; tam 2; uka 3; umm 3; usn 6; ypm 6;

### Melanerpes cruentatus

#### Skeletal specimens:

del 1; fmz 2; lsu 3; mak 1; meg P\*; pbr 3; uka 3;  
umf 1; umm 2; usn 6;

#### Alcoholic specimens:

am n 1; bm n 1; lsu 2; sen P\*; uka 1; usn 1;

### Melanerpes flavifrons

#### Skeletal specimens:

bm n 2; bru 1; cop 1; ucb P\*; umm 5; zin 1; zmk P\*;

#### Alcoholic specimens:

am n 3; ypm 2;

### Melanerpes chrysauchen

#### Skeletal specimens:

lsu 2; umm 1;

#### Alcoholic specimens:

### Melanerpes pucherani

#### Skeletal specimens:

bm n 1; cam 7; fsm P\*; lac 2; lsu 3; mcz P\*; mlz 1;  
mvz 1; pbr 1; ucl 3; uka 5; umf 4; umm 7;

#### Alcoholic specimens:

bm n 3; lsu 1; rom 2; sen P\*; umm 1; usn 3; ypm 1;

### Melanerpes cactorum

#### Skeletal specimens:

del 1; lsu 6; umm 3; usn 1;

#### Alcoholic specimens:

am n 5; sen P\*; usn 2; ypm 3;

### Melanerpes chrysogenys

#### Skeletal specimens:

del 1; mlz 1; mvz 1; pbr 2; rom 4; uaz 1; uka 3;  
umm 3; uok 2;

#### Alcoholic specimens:

usn 1;

### Melanerpes striatus

#### Skeletal specimens:



amn 2; fsm 2; msd 5; pbr 1; uka 5; umf 1; umm 2;  
usn 30; ypm 2;  
Alcoholic specimens:  
amn 2; usn 4; ypm 3;

#### Melanerpes hypopolius

Skeletal specimens:  
mvz 1; pbr 1; rom 1; uka 4; umm 8;  
Alcoholic specimens:  
cam 1; ypm 4;

#### Melanerpes radiolatus

Skeletal specimens:  
mcz P\*; pbr 2; stb P\*; usn 4;  
Alcoholic specimens:  
mak 1; usn 1;

#### Melanerpes rubricapillus

Skeletal specimens:  
amn 3; bmn 2; bru 1; cam 2; fsm P\*; mcz 1; pbr 5;  
rom 9; umf 1; umm 3; usn 8;  
Alcoholic specimens:  
bmn 2; cam 4; rom 1; uka 3; usn 7; ypm 3;

#### Melanerpes hoffmannii

Skeletal specimens:  
lsu 1; mvz 9;  
Alcoholic specimens:  
bru 1; lsu 3; mvz P\*;

#### Melanerpes uropygialis

Skeletal specimens:  
clb 2; fmz 1; lsu 1; mlz 1; mna 2; mvz 13; nmm 1;  
pbr 4; rom 2; sdm 1; uaz 12; ucl 5; uka 20; usf 3;  
usn 21; wsm 1; ypm 3;  
Alcoholic specimens:  
amn 1; mvz 7; uka 2; usn 7; ypm 8;

#### Melanerpes aurifrons

Skeletal specimens:  
amn 3; cam 10; dmn P\*; fmz 4; ism P\*; lsu 7; mcm 1;  
mcz 3; mlz 3; mvz 9; nmv 1; pbr 12; rom 11; tam 1;  
ucl 1; uka 54; umf 4; umm 9; usf 6; usn 13; ypm 3;  
Alcoholic specimens:  
amn 1; bmn 2; cam 3; fmz 1; mvz 1; rom 4; sen P\*;  
tam 1; uka 7; umm 1; usn 6; wsu 1; ypm 3;

#### Melanerpes carolinus

Skeletal specimens:  
amn 5; cam 8; cas 1; clu 1; del 9; fmz 4; fsm 16;  
fsz 2; ism 10; lac 3; lsu 8; mcz P\*; mss 14; mvz 12;  
nmv 2; pbr 15; rom 8; sdm 4; tam 1; uas 1; uaz 1;

ucb P\* ; uct 1; uka 43; umf 22; umm 12; uok 16; usf 14;  
usn 15; uwi 2; wsm 10; ypm 1;

Alcoholic specimens:

amn 1; cam 3; fmz 5; lsu 3; mvz 8; rom 3; uct 1;  
uka 14; umm P\* ; usn 5; ypm 1;

#### Melanerpes superciliaris

Skeletal specimens:

amn 2; bru 1; cop P\* ; fsm 1; mcz P\* ; pbr 3; uas 3;  
umf 2; umm 2; usn 14;

Alcoholic specimens:

bru 2; usn 4;

#### Sphyrapicus varius

Skeletal specimens:

amn 16; apm 30; bcp 3; bru 1; cam 22; cas 1; clm 2;  
csi 2; cun 6; del 9; fmz 21; fsm 29; fsz 1; ism 7;  
lsu 19; mcz 11; mna 10; mss 3; mvz 8; nmc 25; nmm 7;  
nmv 2; pbr 10; rom 68; saf 1; sbm 2; sdm 8; stb 2;  
tam 2; tep 3; uas 4; ucb P\* ; ucl 5; ucs P\* ; uct 4;  
uka 46; uma 1; umf 7; umm 23; umt 1; uok 9; usf 9;  
usn 22; uwi 5; vcu 2; wsm 9; ypm 13;

Alcoholic specimens:

amn 18; bmn 3; cam 4; cas 4; fmz 8; lac 2; lsu 6;  
mvz 20; nmc 2; rom 9; uct 1; uka 7; umm 3; usn 10;  
wsu 1; ypm 15;

#### Sphyrapicus nuchalis

Skeletal specimens:

dmn 1; lac 2; lsu 1; pbr 2; rom 4; uaz 7; umm 4;

Alcoholic specimens:

amn 1;

#### Sphyrapicus ruber

Skeletal specimens:

cas 4; clb 3; del 1; lac 4; lsu 1; mvz 4; rom 2;  
sbm 1; ucs 1; umm 1; wsm 11;

Alcoholic specimens:

fmz P\* ; lac 1; rom 1;

#### Sphyrapicus thyroideus

Skeletal specimens:

amn 1; cas 2; del 2; dmn 1; fmz 1; lac P\* ; lsu 1;  
mlz 4; mna 1; mvz 4; nmm 2; pbr 2; rom 2; sdm 1;  
tep P\* ; uaz 1; ucl 1; uka 8; umm 1; usn 6; wsm 4;  
wsu 1; ypm 1;

Alcoholic specimens:

amn P\* ; mlz 1; mvz 1; uka 4; ypm 3;

#### Xiphidiopicus percussus

Skeletal specimens:

amn 3; pbr 2; uas 2; umf 5; usn 2;

Alcoholic specimens:

usn 2;

*Campethera nubica*

Skeletal specimens:

amn 1; bru 9; lsu 3; pbr 1; uka 1; umf 3; umm 3;

Alcoholic specimens:

bmn 1; umm 1; usn 1; ypm 6;

*Campethera bennettii*

Skeletal specimens:

bru P\*; cun 1; nmb 1; pbr 1; rom 1; saf 1; usn 1;

Alcoholic specimens:

bmn 2;

*Campethera punctuligera*

Skeletal specimens:

fmz 1;

Alcoholic specimens:

bmn 3; kma 2;

*Campethera abingoni*

Skeletal specimens:

nmb 1; pbr 2; rom 9; saf 2; tra 3; uka 1; umm 3;  
usn 2;

Alcoholic specimens:

amn 1; tra P\*; ypm 3;

*Campethera notata*

Skeletal specimens:

Alcoholic specimens:

*Campethera cailliautii*

Skeletal specimens:

amn 1; bru 2; fmz 3; kma 2; usn 2;

Alcoholic specimens:

amn 2; ypm 3;

*Campethera maculosa*

Skeletal specimens:

pbr 1; rml 1; usn 1;

Alcoholic specimens:

*Campethera tullbergi*

Skeletal specimens:

hum P\*; kma 2;

Alcoholic specimens:

*Campethera nivos*

Skeletal specimens:

bru 13; fmz 1; kma P\*; rml 1; usn 6;

Alcoholic specimens:

amn 1; bmn 4; kma 1; ypm 1;

*Campethera caroli*

Skeletal specimens:

bru 13; cam 1; fmz 3; rml 2; usn 2;

Alcoholic specimens:

amn 1; cop 1; kma 1; ypm 1;

*Geocolaptes olivaceus*

Skeletal specimens:

amn 1; rml 1; saf 2; umm 2;

Alcoholic specimens:

amn 3;

*Dendropic* *elachus*

Skeletal specimens:

Alcoholic specimens:

*Dendropic* *abyssinicus*

Skeletal specimens:

Alcoholic specimens:

ypm 1;

*Dendropic* *poecilolaemus*

Skeletal specimens:

bru 2;

Alcoholic specimens:

kma 1;

*Dendropic* *fuscescens*

Skeletal specimens:

amn 2; bru 12; fmz 4; kma 1; lsu 2; nmb 1; pbr 4;

rom 7; tra 3; umf 1; umm 4; usn 8;

Alcoholic specimens:

amn 3; bmn 3; kma 2; mak 1; rom 1; sen 4; tra P\*;

wsu 2; ypm 3;

*Dendropic* *gabonensis*

Skeletal specimens:

fmz 1; rml 1; usn 2;

Alcoholic specimens:

*Dendropic* *stierlingi*

Skeletal specimens:

Alcoholic specimens:

*Dendropicos namaquus*

Skeletal specimens:

amn 1; rom 1; tra 1; umm 1; usn 2;

Alcoholic specimens:

amn 2; bmn 1; tra P\* ; ypm 1;

*Dendropicos xantholophus*

Skeletal specimens:

amn 1; bru 6; usn 3;

Alcoholic specimens:

amn 2; bmn 1;

*Dendropicos pyrrhogaster*

Skeletal specimens:

rml 2;

Alcoholic specimens:

fmz 3; kma 1;

*Dendropicos elliotii*

Skeletal specimens:

fmz 1;

Alcoholic specimens:

*Dendropicos goertae*

Skeletal specimens:

amn 2; bru 2; uka 1; umm 2; usn 1; ypm 1;

Alcoholic specimens:

amn 1; kma 15; ypm 8;

*Dendropicos griseocephalus*

Skeletal specimens:

bru 4; usn 1;

Alcoholic specimens:

kma 2; tra P\* ; ypm 5;

*Picoides temminckii*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Picoides moluccensis*

Skeletal specimens:

rml 2; rom 3;

Alcoholic specimens:

usn 1;

*Picoides maculatus*

Skeletal specimens:

usn 3;

Alcoholic specimens:

amn P\* ; bmn 1; del 2; sen 8;

*Picoides obsoletus*

Skeletal specimens:

amn 1;

Alcoholic specimens:

bmn 2; fmz 1; kma 1;

*Picoides kizuki*

Skeletal specimens:

mvz 2; usn 4;

Alcoholic specimens:

usn 2; zin 1;

*Picoides canicapillus*

Skeletal specimens:

mvz P\* ; rml 2; usn 2;

Alcoholic specimens:

bmn 3; fmz 1; usn 3;

*Picoides minor*

Skeletal specimens:

bac P\* ; bmn 2; bnm P\* ; bru 3; cop P\* ; gmn 4; hum 1;

ihk 7; ipa P\* ; nmv 1; pbr 1; rml 2; stu P\* ; uas 2;

ucb 2; umm 1; upp 2; zmk P\* ;

Alcoholic specimens:

bmn 2; bru 3; cop P\* ; sen P\* ; ypm 2; zin 1;

*Picoides macei*

Skeletal specimens:

bmn 3; mcz 1; rml 2; usn 2;

Alcoholic specimens:

*Picoides atratus*

Skeletal specimens:

usn 2;

Alcoholic specimens:

usn 2;

*Picoides auriceps*

Skeletal specimens:

Alcoholic specimens:

bmn 1;

*Picoides mahrattensis*

Skeletal specimens:

rom 2;  
Alcoholic specimens:

*Picoides dora*  
Skeletal specimens:

Alcoholic specimens:  
bmn 2;

*Picoides hyperythrus*  
Skeletal specimens:  
usn 1;  
Alcoholic specimens:  
fmz 1; usn 2;

*Picoides cathpharius*  
Skeletal specimens:  
usn 1;  
Alcoholic specimens:

*Picoides darjellensis*  
Skeletal specimens:  
bmn 1;  
Alcoholic specimens:  
fmz 7;

*Picoides leucotos*  
Skeletal specimens:  
gmn 1; hum 3; ipa P\*; stu P\*; uas 3; usn 1; zin 1;  
Alcoholic specimens:  
usn 3; zin 1;

*Picoides medius*  
Skeletal specimens:  
cop 2; hum 1; ihk 1; mak P\*; stu P\*; uas 2; umm 3;  
Alcoholic specimens:  
amn 1; cop P\*; kma 1; ypm 1;

*Picoides himalayensis*  
Skeletal specimens:  
uka 2;  
Alcoholic specimens:

*Picoides assimilis*  
Skeletal specimens:  
ypm 1;  
Alcoholic specimens:

*Picoides syriacus*

Skeletal specimens:

ihk 2; uas 4; umm 2; usn P\* ;

Alcoholic specimens:

*Picoides leucopterus*

Skeletal specimens:

ipa P\* ;

Alcoholic specimens:

zin 1;

*Picoides major*

Skeletal specimens:

bac 6; bai 1; bmn 8; bnm 6; bru 16; cop 25; cun 1;

gmn 6; hum 3; ihk 43; ipa P\* ; ism 1; lms 2; lsu 1;

mak 5; mcm 1; mrg 1; mvz 1; pbr 1; rml 8; sen 2;

snm P\* ; stu 1; uas 10; ucb 14; uka 2; uma P\* ; umm 3;

uox P\* ; upp 4; usf 2; usn 11; zin 1; zmk 2;

Alcoholic specimens:

bmn 11; bru 14; cop 3; mak 3; sen P\* ; upp 1; usn 4;

zin 1;

*Picoides mixtus*

Skeletal specimens:

amn 1;

Alcoholic specimens:

amn 2; cop 1; lac 1; usn 3; ypm 1;

*Picoides lignarius*

Skeletal specimens:

lsu 1; umm 1; usn 4;

Alcoholic specimens:

*Picoides scalaris*

Skeletal specimens:

amn 4; cam 2; cas 1; cun 1; fmz 1; fsm P\* ; lac 1;

lsu 1; mna 2; mvz 14; pbr 6; rom 14; sdm 3; uaz 4;

ucl 3; uka 17; umm 10; uok 2; usf 4; usn 23; wsm 1;

ypm 1;

Alcoholic specimens:

amn 2; cas 1; mvz 1; rom 3; tam 3; uka 3; usn 7;

ypm 2;

*Picoides nuttallii*

Skeletal specimens:

bmn 1; cas 8; del 1; lac 5; lsu 1; mvz 8; pbr 3;

sbm 3; ucs P\* ; uka 1; umm 1; usn 6; wsm 1; ypm 1;

Alcoholic specimens:

del 1; lac 2; mvz 5; usn 3;



### *Picoides pubescens*

#### Skeletal specimens:

amn 18; apm 7; bbm 1; bmn 2; cam 50; cas 1; clb 3;  
clm 1; csi 1; cun 13; del 19; dmn 2; fmz 4; fsm 6;  
ism 7; lac 1; lsu 7; mcz 14; mna 2; mss 6; msu 1;  
mvz 16; nmc 21; nmm 4; nmv 1; pbr 13; rom 26; sbm 3;  
sdm 1; stb 1; tam 2; uaz 1; ucl 1; ucs 1; uct 10;  
uka 107; uma 11; umf 10; umm 27; umt 1; uok 31; usf 6;  
usn 36; uwi 6; vcu 3; wsm 16; ypm 28;

#### Alcoholic specimens:

amn 14; bmn 1; cam 9; fmz 6; lac 2; lsu 3; mvz 10;  
rom 3; uct 1; uka 26; umm 4; usn 19; ypm 21;

### *Picoides borealis*

#### Skeletal specimens:

fsm 2; lsu 3; mss 2; mvz 3; pbr 9; rom 1; uka 3;  
umf 2; umm 7; usf 2; usn 7;

#### Alcoholic specimens:

mvz 3; rom 1; uka 1; usn 4;

### *Picoides stricklandi*

#### Skeletal specimens:

lac 1; lsu 1; mna P\*; mvz 1; pbr 1; rom 6; tep 2;  
uaz 1; uka 8; umm 3; usn 5; ypm 2;

#### Alcoholic specimens:

fmz P\*; lac 2; rom 1; uka 1; ypm 2;

### *Picoides villosus*

#### Skeletal specimens:

amn 5; apm 6; bcp 1; bmn 1; cam 12; cas 6; clb 6;  
clm 1; cun 5; del 4; dmn 1; fmz 3; fsm 2; ism 4;  
lac 2; lsu 2; mcz 7; mlz 8; mna 4; mss 4; mvz 18;  
nmc 11; nmm 3; nmv 1; pbr 8; rom 36; sdm 5; tep 2;  
uaz 2; ucb P\*; ucl 2; ucs 2; uct 11; uka 41; uma 7;  
umf 2; umm 23; umt 2; uok 8; usf 3; usn 36; uwi 1;  
wsm 9; ypm 13;

#### Alcoholic specimens:

amn 6; bmn 2; cam 8; del 1; fmz 3; lac 3; mvz 11;  
nmc 1; rom 3; uct 5; uka 10; umm P\*; usn 10; wsu 3;  
ypm 10;

### *Picoides albolarvatus*

#### Skeletal specimens:

cas 2; clb 5; lac 2; lsu 2; mcz 1; mvz 5; rom 1;  
sdm 1; ucl 2; ucs 3; umm 1; wsm 1;

#### Alcoholic specimens:

cas 1; fmz P\*; lac 2; mvz 8; usn 2; wsu 3; ypm 2;

### *Picoides tridactylus*

#### Skeletal specimens:

apm 3; bmn 1; cop 1; gmn 3; hum 1; ihk 2; ipa P\*;  
mcz P\*; mna P\*; mvz 7; nmc 1; pbr 1; rom 9; stu P\*;

uas 5; uka 4; umm 4; upp 2; usn 5; wsm 2; zin 1;

Alcoholic specimens:

bmn 3; rom 2; upp 1; zin 1;

#### *Picoides arcticus*

Skeletal specimens:

amn 1; apm 1; cun P\*; lsu 1; mcz P\*; mvz 4; nmc 1;  
pbr P\*; rom 24; sdm 1; uka 1; umm 4; usf 1; usn 1;  
ypm 1;

Alcoholic specimens:

amn 2; bmn 1; fmz 4; mvz 2; rom 1; usn 7; ypm P\*;

#### *Veniliornis callonotus*

Skeletal specimens:

lsu 3; rom 2; usn 4;

Alcoholic specimens:

fmz 1; lsu 4; usn 1;

#### *Veniliornis dignus*

Skeletal specimens:

mvz 1;

Alcoholic specimens:

#### *Veniliornis nigriceps*

Skeletal specimens:

bmn 1; fmz 1; lsu 8; umm 1;

Alcoholic specimens:

amn 2; lsu 2;

#### *Veniliornis fumigatus*

Skeletal specimens:

amn 1; cam 5; cun 1; fmz 1; lsu 5; mcz 3; mvz 4;  
pbr 2; rom 13; uka 2; umm 3; usn 1;

Alcoholic specimens:

cam 4; lsu 1; usn 2; ypm 1;

#### *Veniliornis passerinus*

Skeletal specimens:

amn 1; bmn P\*; fmz 3; lsu 6; mcz 2; rom 8; umm 3;  
usn 4;

Alcoholic specimens:

amn 6; fmz 1; lac 6; lsu 2; uka 1; usn P\*;

#### *Veniliornis frontalis*

Skeletal specimens:

Alcoholic specimens:

usn 1;

#### *Veniliornis spilogaster*

Skeletal specimens:

amn 1; rml 1; rom 1; umm 8; usn 3; ypm 2;

Alcoholic specimens:

amn 8; fmz 2; usn P\*; ypm 11;

*Veniliornis sanguineus*

Skeletal specimens:

pbr 2; rom 3; uka 3; umm 2;

Alcoholic specimens:

cam 2; sen P\*;

*Veniliornis maculifrons*

Skeletal specimens:

cop 1; rom 1;

Alcoholic specimens:

*Veniliornis affinis*

Skeletal specimens:

fmz 1; lsu 1; meg 1; usn 3;

Alcoholic specimens:

amn 3; bmn 1; fmz 1; lsu 2; usn 2; zin 1;

*Veniliornis cassini*

Skeletal specimens:

amn P\*; fmz 3; pbr 2; umm 2;

Alcoholic specimens:

*Veniliornis kirkii*

Skeletal specimens:

amn 1; lsu 3; mvz 1; rom 3; usn 3;

Alcoholic specimens:

cam 1; fmz 1; usn 2;

*Piculus leucolaemus*

Skeletal specimens:

lsu 1; umm 3;

Alcoholic specimens:

rom 1;

*Piculus flavigula*

Skeletal specimens:

fmz 1; lsu 1; pbr 2; rml P\*; rom 2; uka 1; umm 2;

usn 1;

Alcoholic specimens:

amn 1; bmn 1; cam 3; usn 2;

*Piculus chrysochloros*

Skeletal specimens:

lsu 2; umm 1; usn 1;

Alcoholic specimens:

amn 3; cam 1; lsu 1; usn 1; ypm P\*;

*Piculus aurulentus*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

amn 1; bmn 1; upp 1;

*Piculus rubiginosus*

Skeletal specimens:

amn 1; cam 2; cas 1; clb 1; fmz 1; fsm P\*; lsu 4;  
mcz 1; mvz 4; pbr 2; rom 1; tam 1; umm 1; usn 2;

Alcoholic specimens:

amn 3; cam 4; lsu 1; mlz 1; rom 1; sen P\*; usn 4;  
ypm P\*;

*Piculus auricularis*

Skeletal specimens:

cas 1; mna P\*; mvz P\*; pbr 1; rom 1;

Alcoholic specimens:

uka 1;

*Piculus rivolii*

Skeletal specimens:

amn 1; lsu 2; rom 2; usn 2;

Alcoholic specimens:

amn 1; lsu 1; ypm P\*;

*Colaptes atricollis*

Skeletal specimens:

amn 1; lsu 1;

Alcoholic specimens:

*Colaptes punctigula*

Skeletal specimens:

amn 1; fmz 1; lsu 5; mvz 1; pbr 1; umm 2;

Alcoholic specimens:

amn 2; lsu 3; mvz 1; ypm P\*;

*Colaptes melanochloros*

Skeletal specimens:

cop 2; lac 1; umm 8; usn 2; zin 1;

Alcoholic specimens:

amn 8; cop 3; lac 2; sen P\*; ypm 2;

*Colaptes auratus*

Skeletal specimens:

amn 23; apm 28; bbm 1; bcp 2; bmn 1; bru 1; cam 43;  
cas 17; ccc 5; clb 7; clm 2; clu 2; cop P\*; csi 1;  
cun 10; del 46; dmn 7; fmz 37; fsm 10; fsz 2; ism 12;  
lac 12; lsu 20; mcz 24; mna 13; msu 2; mvz 48; nmc 29;  
nmm 19; nmv 2; pbr 24; rml 2; rom 62; sam 1; sbm 8;  
sdm 16; stb 2; tam 1; tep 4; uas 2; uaz 10; ucb P\*;

ucl 12; ucs 3; uct 15; uka 117; uma 9; umf 14; umm 37;  
umt 2; uok 23; usf 11; usn 57; uwi 10; vcu 5; wsm 30;  
wsu 3; wyn 2; ypm 24; zin 1;

Alcoholic specimens:

amn 24; cam 7; cas 1; del 3; fmz 9; lsu 1; mlz 2;  
mvz 43; nmc 4; rom 9; sen P\*; uct 11; uka 27; usn 20;  
wsu 5; ypm 25;

#### *Colaptes fernandinae*

Skeletal specimens:

usn 1;

Alcoholic specimens:

#### *Colaptes pitius*

Skeletal specimens:

amn 1; umm 1; usn 1; ypm 1;

Alcoholic specimens:

amn 6; usn 1;

#### *Colaptes rupicola*

Skeletal specimens:

amn 2; cop P\*; ihk 7; lsu 3; stu P\*; umm 1;

Alcoholic specimens:

amn 1;

#### *Colaptes campestris*

Skeletal specimens:

amn 1; bmn 4; cop 5; gmn P\*; lac 2; lsu 1; rml P\*;

uka 1; umm 7; usn 1; zin 1;

Alcoholic specimens:

amn 2; bmn 3; lac 1; ypm 1;

#### *Celeus loricatus*

Skeletal specimens:

lsu 1; pbr P\*; ucl 1; umm 2;

Alcoholic specimens:

bmn 1; ypm 1;

#### *Celeus undatus*

Skeletal specimens:

pbr 2; umm 2; usn 1; ypm 2;

Alcoholic specimens:

amn 1;

#### *Celeus grammicus*

Skeletal specimens:

lsu 2; usn 2;

Alcoholic specimens:

#### *Celeus brachyurus*

Skeletal specimens:  
bmn P\* ; rml 4; ucb P\* ; uox P\* ; usn 2;  
Alcoholic specimens:  
bmn 1; usn 1;

#### Celeus castaneus

Skeletal specimens:  
cam 2; lsu 2; mcz 1; pbr 1; uka 2; usn 6;  
Alcoholic specimens:  
cam 1; mlz 1; usn 1;

#### Celeus elegans

Skeletal specimens:  
amn P\* ; fmz 2; lsu 2; mcz 1; meg 1; pbr 1; ucb P\* ;  
uka 1; umm 2; usn 1;  
Alcoholic specimens:  
bmn 2; fmz 1; usn P\* ; ypm P\* ;

#### Celeus lugubris

Skeletal specimens:  
amn P\* ; lsu 2; umm 4; usn 2;  
Alcoholic specimens:

#### Celeus flavescens

Skeletal specimens:  
amn 2; meg 1; umm 2;  
Alcoholic specimens:  
amn 1; zin 1;

#### Celeus flavus

Skeletal specimens:  
lsu 1; meg 1; pbr 1; umm 2; usn 1;  
Alcoholic specimens:  
lsu 1;

#### Celeus spectabilis

Skeletal specimens:  
  
Alcoholic specimens:

#### Celeus torquatus

Skeletal specimens:  
lsu 1;  
Alcoholic specimens:

#### Dryocopus galeatus

Skeletal specimens:  
umm 1;  
Alcoholic specimens:

*Dryocopus schulzi*

Skeletal specimens:

Alcoholic specimens:

*Dryocopus lineatus*

Skeletal specimens:

amn 5; bmn 2; cam 3; cop 2; lac 2; lsu 2; mcz 3;  
meg P\*; mlz 1; mvz 4; pbr 3; rom 9; uaz 2; ucl 3;  
uka 8; umf 4; umm 9; usf 1; usn 8; uwi 1; zin 1;

Alcoholic specimens:

amn 6; cam 1; fmz 2; lsu 1; rom 2; sen P\*; usn 2;  
wsu 2; ypm 2;

*Dryocopus pileatus*

Skeletal specimens:

amn 4; apm 2; cam 4; cas 2; chm 2; clm 1; cop P\*;  
cun 2; del 2; fmz 1; fsm 1; ism 3; lac P\*; lsu 3;  
mcz 2; mss 5; mvz 4; nmc 4; nmv 1; pbr 11; rom 13;  
stb 2; uas 1; ucb P\*; ucl 2; uct 2; uka 9; uma 1;  
umf 1; umm 9; uok 3; usf 3; usn 13; uwi 2; wsm 9;  
wsu 1; ypm 3;

Alcoholic specimens:

amn 1; cam 3; cas 2; fmz 1; mvz 6; rom 1; uka 3;  
uwi 1; wsu 1; ypm 3;

*Dryocopus javensis*

Skeletal specimens:

mcz 1; rml 3; usn 8;

Alcoholic specimens:

amn P\*; bmn 2; cop 1; del 1; sen P\*; usn 3;

*Dryocopus martius*

Skeletal specimens:

bmn 3; bnm P\*; bru 1; cop 9; gmn 2; hum 1; ihk 12;  
ipa P\*; lsu 1; mak 2; mvz P\*; pbr 1; rml 3; sen 1;  
stu P\*; uas 3; ucb 2; umm 1; uox 1; upp 7; usn 2;  
ypm 1; zin 1; zmk P\*;

Alcoholic specimens:

bmn 1; bru 2; cop 1; sen 1; zin 1;

*Campephilus guatemalensis*

Skeletal specimens:

amn 1; cam 2; del 1; lsu 3; mcz 1; mlz 2; mna P\*;  
mvz 5; pbr 1; rom 2; tam 1; uaz 1; ucl 2; uka 10;  
umm 3; usf 1; usn 1;

Alcoholic specimens:

lsu 1; rom 1; uka 2; wsu 1;

*Campephilus melanoleucos*

Skeletal specimens:

amn P\* ; lsu 2; mcz 2; meg P\* ; mvz 1; rml 2; rom 1;  
ucb P\* ; umm 3; usn 7; zin 1;

Alcoholic specimens:

amn 3; bmn 2; cam 1; fmz 2; lac 5; lsu 1; usn 1;  
ypm 3;

*Campephilus gayaquilensis*

Skeletal specimens:

Alcoholic specimens:

cam 1;

*Campephilus pollens*

Skeletal specimens:

lsu 2;

Alcoholic specimens:

lsu 1;

*Campephilus haematogaster*

Skeletal specimens:

lsu 3;

Alcoholic specimens:

amn 1; lsu 1; usn 1;

*Campephilus robustus*

Skeletal specimens:

amn 1; cop 1; umm 4;

Alcoholic specimens:

amn 1; upp 1;

*Campephilus rubricollis*

Skeletal specimens:

amn 1; bmn 2; fmz 5; lsu 3; meg 1; pbr 1; rml P\* ;  
rom 4; uka 3; umm 4; usn 2;

Alcoholic specimens:

amn 2; lsu 2; ypm 3;

*Campephilus leucopogon*

Skeletal specimens:

amn 1; del 2; lac 2; lsu 1; umm 2; usn 1;

Alcoholic specimens:

lac 2;

*Campephilus magellanicus*

Skeletal specimens:

amn 3; rom 2; uka 2; umm 1; usn 4; ypm 1;

Alcoholic specimens:

amn 4; bmn 5;

*Campephilus principalis*



Skeletal specimens:  
amn 1; mcz 2; umm P\* ; usn 2;  
Alcoholic specimens:  
usn 1;

*Campephilus imperialis*

Skeletal specimens:  
amn 1; cun P\* ; lac P\* ; usn 1; zin 1;  
Alcoholic specimens:

*Picus miniaceus*

Skeletal specimens:  
bmn 1; hum 1; rml 5; ucb P\* ;  
Alcoholic specimens:  
bmn 1; del 1;

*Picus puniceus*

Skeletal specimens:  
amn P\* ; bmn 3; rml 3;  
Alcoholic specimens:  
bmn 3;

*Picus chlorolophus*

Skeletal specimens:  
bmn P\* ; uox 1; usn 1;  
Alcoholic specimens:  
amn 1; bmn 1;

*Picus mentalis*

Skeletal specimens:  
bmn 1; del 1; rml 1; ucb P\* ; uka 1; usn 1;  
Alcoholic specimens:  
bmn 2; del 4;

*Picus flavinucha*

Skeletal specimens:  
bmn P\* ; uas 1; usn 1;  
Alcoholic specimens:  
bmn 1; usn 1;

*Picus vittatus*

Skeletal specimens:  
bmn 2; rml 4; uas 2; usn 3;  
Alcoholic specimens:  
usn 2;

*Picus xanthopygaeus*

Skeletal specimens:  
mcz 2;  
Alcoholic specimens:  
bmn 5;

*Picus squamatus*

Skeletal specimens:

uka 1;

Alcoholic specimens:

*Picus awokera*

Skeletal specimens:

mvz P\* ;

Alcoholic specimens:

*Picus canus*

Skeletal specimens:

bmn 1; bnm 2; cop P\* ; hum 2; ihk 8; mak 2; pbr 1;  
sen 1; stu P\* ; uas 3; umm 1; uox P\* ; usn 19; zin 1;

Alcoholic specimens:

mak 1; sen 3; usn 2; zin 1;

*Picus erythropygius*

Skeletal specimens:

amn 4; usn 2; ypm 1;

Alcoholic specimens:

amn 2; sen 1;

*Picus rabieri*

Skeletal specimens:

Alcoholic specimens:

*Picus viridis*

Skeletal specimens:

apm 1; bac 1; bai 1; bmn 9; bnm 3; bru 11; cop 23;  
cun 2; gmn 4; hum 1; ihk 12; ism 2; lms P\* ; lsu 1;  
mak 2; mcm 2; mcz 1; mrg 1; mvz P\* ; pbr 2; rml 2;  
rom 1; sen 3; snm P\* ; ssk P\* ; stu P\* ; uas 6; ucb 11;  
uka 1; uma P\* ; umm 2; uox 1; upp 4; usf 1; usn 3;  
ypm 2; zin 1;

Alcoholic specimens:

bmn 11; bru 14; fmz 1; sen P\* ; uox 1; upp 1; ypm 1;  
zin 1;

*Picus vaillantii*

Skeletal specimens:

Alcoholic specimens:

*Dinopium rafflesii*

Skeletal specimens:

rml 1;

Alcoholic specimens:

bmn 2;

*Dinopium shorii*

Skeletal specimens:

Alcoholic specimens:

*Dinopium javanense*

Skeletal specimens:

amn 2; bru 2; pbr 2; rml 2; ucb P\*; uka 3; umm 1;

usn 6;

Alcoholic specimens:

bmn 6;

*Dinopium benghalense*

Skeletal specimens:

amn 2; bmn 1; bru 1; lac 1; lsu 1; mcz 2; mlz 1;

pbr 2; rom 1; uka 1; usn 3;

Alcoholic specimens:

bmn 3; mlz 1; sen 1; usn 1;

*Chrysocolaptes lucidus*

Skeletal specimens:

bmn 2; cas P\*; pbr 1; umm 1; usn 3;

Alcoholic specimens:

bmn 1; del 1; fmz 1; sen 10; usn 6; ypm 1;

*Chrysocolaptes festivus*

Skeletal specimens:

Alcoholic specimens:

amn P\*;

*Gecinulus grantia*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

*Gecinulus viridis*

Skeletal specimens:

ucb P\*;

Alcoholic specimens:

*Sapheopipo noguchii*

Skeletal specimens:

mcz P\*;

Alcoholic specimens:

usn 1;

*Blythipicus rubiginosus*

Skeletal specimens:

bmn 1; rml 4; usn 1;

Alcoholic specimens:

bmn 2; del 2; usn 1;

*Blythipicus pyrrhotis*

Skeletal specimens:

uas 1;

Alcoholic specimens:

bmn 1; usn 1;

*Reinwardtipicus validus*

Skeletal specimens:

rml 4; ucb P\* ; umm 1;

Alcoholic specimens:

bmn 2; del 2;

*Meiglyptes tristis*

Skeletal specimens:

bmn 1; rml 1; usn 1;

Alcoholic specimens:

bmn 5; usn 2;

*Meiglyptes jugularis*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Meiglyptes tukki*

Skeletal specimens:

bmn 3; del 2; fmz 2; rml 1; uka 1; umm 2; usn 2;

ypm 1;

Alcoholic specimens:

bmn 4; del 4; usn 1; ypm 3;

*Hemicircus concretus*

Skeletal specimens:

amn 1; rml 3;

Alcoholic specimens:

bmn 1;

*Hemicircus canente*

Skeletal specimens:

Alcoholic specimens:

*Mulleripicus fulvus*

Skeletal specimens:

amn 2; bmn 2; ucb P\* ; usn 2;

Alcoholic specimens:

amn 1;

*Mulleripicus funebris*

Skeletal specimens:

usn 1;

Alcoholic specimens:

amn P\* ; sen 2;

*Mulleripicus pulverulentus*

Skeletal specimens:

del 1; rml 1; usn 2;

Alcoholic specimens:

bmn 2; del 1;

*Smithornis capensis*

Skeletal specimens:

lac 2; rom 2; umm 2; usn 3;

Alcoholic specimens:

bmn 4; fmz 1; kma 3; umm 1; usn 1; ypm P\* ;

*Smithornis rufolateralis*

Skeletal specimens:

amn 1; bmn 1; rml 1;

Alcoholic specimens:

amn 1; kma 1;

*Smithornis sharpei*

Skeletal specimens:

bmn 2; usn 2;

Alcoholic specimens:

*Pseudocalyptomena graueri*

Skeletal specimens:

kma 1;

Alcoholic specimens:

bmn P\* ;

*Corydon sumatranus*

Skeletal specimens:

ans 1; bmn 2; rml 3; usn 3;

Alcoholic specimens:

*Cymbirhynchus macrorhynchus*

Skeletal specimens:

bmn 2; del 1; mcm 1; rml 5; ypm 3;

Alcoholic specimens:

aus 4; bmn 23; del 5; usn 2; ypm 1;

*Eurylaimus javanicus*

Skeletal specimens:  
bmn 1; fmz 1; mcm 1; rml 1; usn 1; ypm 1;  
Alcoholic specimens:  
usn 3;

*Eurylaimus ochromalus*

Skeletal specimens:  
mcz 1; rml 7; ucb P\* ; ypm 1; zin 1;  
Alcoholic specimens:  
bmn 6; del 1; usn 3;

*Eurylaimus steerii*

Skeletal specimens:  
  
Alcoholic specimens:  
usn 5;

*Serilophus lunatus*

Skeletal specimens:  
uas 1; uox 1; usn 1;  
Alcoholic specimens:  
usn 6;

*Psarisomus dalhousiae*

Skeletal specimens:  
bmn P\* ; rml 1; uas 1; usn P\* ;  
Alcoholic specimens:  
amn 1; bmn 3; usn 9; ypm 2;

*Calyptomena viridis*

Skeletal specimens:  
amn 4; bmn 8; cam 1; cop P\* ; del 1; fmz 1; fsm 1;  
lac 1; lsu 1; mcz 1; pbr P\* ; sdm 2; uas 1; umm 6;  
usn 2; ypm 6;  
Alcoholic specimens:  
amn 1; bmn 3; cam 1; del 6; ypm 5;

*Calyptomena hosii*

Skeletal specimens:  
rml 1;  
Alcoholic specimens:

*Calyptomena whiteheadi*

Skeletal specimens:  
bmn 1; mcz P\* ;  
Alcoholic specimens:  
bmn 1; usn 1;

*Dendrocinclla tyrannina*

Skeletal specimens:  
lsu 3;

Alcoholic specimens:

cam 1; lsu 1;

*Dendrocincla macrorhyncha*

Skeletal specimens:

Alcoholic specimens:

*Dendrocincla fuliginosa*

Skeletal specimens:

amn 1; cam 1; clb 2; del 4; fmz 16; fsm P\*; lsu 17;  
mcz 1; meg 18; pbr 1; rml 2; rom 2; uas 1; uka 1;  
umf 5; umm 5; usf 1; usn 10; ypm 9;

Alcoholic specimens:

amn 6; bmn 2; cam 3; del 7; fmz 3; lsu 7; rom 1;  
uka 7; usn 8; ypm 2;

*Dendrocincla anabatina*

Skeletal specimens:

cam 11; lsu 2; mcz 1; mlz 1; nmv 1; pbr 2; rom 3;  
umm 3; usf 1; usn 1;

Alcoholic specimens:

amn 1; cam 2; lsu 2; mlz 1; rom 2; usn 3; ypm 1;

*Dendrocincla merula*

Skeletal specimens:

fmz 3; lsu 7; meg 11; rom 1; uka 1; ypm 4;

Alcoholic specimens:

lsu 4; usn 6;

*Dendrocincla homochroa*

Skeletal specimens:

cam 12; mcz 1; pbr 1; rom 1; uka 3; umm 1; usf 1;

Alcoholic specimens:

amn 1; bmn 1; cam 1; mlz 1; mvz 1; usn 4; ypm 1;

*Deconychura longicauda*

Skeletal specimens:

fmz 1; fsm P\*; lsu 3; pbr 1; umm 3;

Alcoholic specimens:

lsu 2; mlz 1; usn 6;

*Deconychura stictolaema*

Skeletal specimens:

fmz 2; lsu 4; meg 6; uka 1;

Alcoholic specimens:

lsu 1; usn 1;

*Sittasomus griseicapillus*

Skeletal specimens:

amn 1; cam 4; clb 1; cop 1; fmz 5; fsm P\*; lsu 13;

mcz 1; meg 2; mlz 1; mna P\*; nmv 1; pbr 2; rml 1;  
rom 1; uka 5; umm 34; usf 2; usn 8; ypm 9;  
Alcoholic specimens:  
amn 9; bmn 1; cam 7; fmz 9; lsu 7; mvz 1; rom 1;  
uka 1; usn 10; ypm 15;

#### *Glyphorhynchus spirurus*

Skeletal specimens:

amn 5; cam 6; del 13; fmz 137; lac 1; lsu 116; mcz 4;  
meg 79; mlz 4; mvz 1; nmv 1; pbr 1; rml 2; rom 13;  
sam 1; uka 5; umf 2; umm 11; usf 3; usn 12; ypm 25;

Alcoholic specimens:

amn 2; bmn 8; cam 4; del 15; fmz 4; lsu 15; mvz 2;  
rom 13; uka 27; usn 61; uwi 1; ypm 4; zin 1;

#### *Drymornis bridgesii*

Skeletal specimens:

usn 1;

Alcoholic specimens:

usn 1; ypm P\*;

#### *Nasica longirostris*

Skeletal specimens:

fmz P\*; lsu 5;

Alcoholic specimens:

fmz 1; lsu 1;

#### *Dendrexetastes rufigula*

Skeletal specimens:

amn 1; fmz 1; lsu 3; umm 1;

Alcoholic specimens:

lsu 1;

#### *Hylexetastes perrotii*

Skeletal specimens:

Alcoholic specimens:

fmz P\*;

#### *Hylexetastes stresemanni*

Skeletal specimens:

Alcoholic specimens:

#### *Xiphocolaptes promeropirhynchus*

Skeletal specimens:

cam 1; cun 1; fmz 1; lsu 3; mlz 2; mvz 1; rom 2;  
uka 2; umm 1; usn 2;

Alcoholic specimens:

cam 1; lsu 2; mlz 1; mvz 1; uka 3; usn 1; ypm 1;



Xiphocolaptes albicollis

Skeletal specimens:

bmn P\* ; cop 1; umm 2;

Alcoholic specimens:

amn 3; upp 1;

Xiphocolaptes villanovae

Skeletal specimens:

Alcoholic specimens:

Xiphocolaptes falcistrostris

Skeletal specimens:

Alcoholic specimens:

Xiphocolaptes franciscanus

Skeletal specimens:

Alcoholic specimens:

Xiphocolaptes major

Skeletal specimens:

lsu 3; umm 3; usn 1;

Alcoholic specimens:

amn 2; usn 1;

Dendrocolaptes certhia

Skeletal specimens:

amn 2; cam 2; fmz 4; lsu 5; meg 3; mlz 2; mvz 3;

pbr 1; rml 1; rom 2; uka 3; umm 6; usf 1; usn 2;

ypm 1;

Alcoholic specimens:

amn 2; cam 2; fmz 3; lsu 2; mvz 2; uka 1; usn 2;

ypm P\* ;

Dendrocolaptes concolor

Skeletal specimens:

Alcoholic specimens:

Dendrocolaptes hoffmannsi

Skeletal specimens:

Alcoholic specimens:

Dendrocolaptes picumnus

Skeletal specimens:  
amn 1; bmn 1; fmz 1; lsu 3; meg 2; umm 2; usn 3;  
Alcoholic specimens:  
fmz 1; lsu 1; mlz 1; usn 2; ypm P\* ;

*Dendrocolaptes platyrostris*

Skeletal specimens:  
mcz 4; umm 12; uok 1; usn 1; ypm 1;  
Alcoholic specimens:  
amn 2; bmn 1; usn 4; ypm 6;

*Xiphorhynchus picus*

Skeletal specimens:  
del 2; fmz P\* ; lsu 1; meg 3; mvz 1; pbr 2; rom 1;  
uka 3; umm 3; usn 8;  
Alcoholic specimens:  
amn 1; bmn 1; bru 1; cam 1; del 2; fmz 1; lsu 1;  
mvz 1; rom 1; usn 9; ypm P\* ;

*Xiphorhynchus necopinus*

Skeletal specimens:

Alcoholic specimens:

*Xiphorhynchus obsoletus*

Skeletal specimens:  
fmz P\* ; lsu 3; umm 2; ypm 5;  
Alcoholic specimens:  
fmz 1; usn 1;

*Xiphorhynchus ocellatus*

Skeletal specimens:  
del 1; fmz 65; lsu 23; uka 1; usn 1;  
Alcoholic specimens:  
del 2; fmz 3; lsu 3; uka 4; usn 4;

*Xiphorhynchus spixii*

Skeletal specimens:  
fmz 2; lsu 8; mcz 1; meg 6; uka 1; usn 3; ypm 2;  
Alcoholic specimens:  
fmz 1; lsu 1; uka 6; usn 5;

*Xiphorhynchus elegans*

Skeletal specimens:  
del 3; lsu 1; meg 3;  
Alcoholic specimens:  
lsu 3;

*Xiphorhynchus pardalotus*

Skeletal specimens:  
amn 1; fmz 4; lsu 1; mcz 1; meg 1; pbr 2; rml 2;

rom 2; uka 4; umm 2; usn 1;  
Alcoholic specimens:  
amn 1; fmz P\*;

*Xiphorhynchus guttatus*

Skeletal specimens:  
amn 4; bmn 1; del 1; fmz 4; lsu 18; mcz 1; meg 2;  
mlz 2; mvz P\*; pbr 8; rom 3; tam 1; uas 1; uaz 1;  
uka 3; umf 1; umm 9; usf 2; usn 16;  
Alcoholic specimens:  
amn 1; bmn 7; cam 7; fmz 1; lsu 9; mvz 2; rom 1;  
uka 1; umm 2; usn 12; ypm 5;

*Xiphorhynchus eytoni*

Skeletal specimens:

Alcoholic specimens:

*Xiphorhynchus flavigaster*

Skeletal specimens:  
cam 16; cas 1; fmz 1; fsm P\*; lsu 3; mcz 6; mlz 3;  
mna 1; mvz 3; nmv 1; pbr 5; rom 8; tam 1; uas 1;  
uaz 3; uka 8; umm 4; usn 4; ypm 4;  
Alcoholic specimens:  
amn 4; bmn 1; cam 2; mlz 2; mvz 1; rom 3; uka 4;  
usn 4; ypm 4;

*Xiphorhynchus striatigularis*

Skeletal specimens:

Alcoholic specimens:  
bmn 1; ypm 1;

*Xiphorhynchus lachrymosus*

Skeletal specimens:  
fsm P\*; pbr 1; umm 3; usn 3;  
Alcoholic specimens:  
amn 1; fmz 1;

*Xiphorhynchus erythropygius*

Skeletal specimens:  
del 1; lsu 3; mvz P\*; pbr 2; tam 1; umf 3; umm 7;  
Alcoholic specimens:  
amn 1; lsu 1; rom 1; umm 1; usn 1;

*Xiphorhynchus triangularis*

Skeletal specimens:  
fmz 18; lsu 9; mcz 4; mvz 1; usn 5;  
Alcoholic specimens:  
lsu 2; usn 6;

*Lepidocolaptes leucogaster*

Skeletal specimens:

lsu 1; mvz 1; pbr 1; rom 1; umm 4;

Alcoholic specimens:

amn 2; fmz 2; rom 1;

*Lepidocolaptes souleyetii*

Skeletal specimens:

amn 6; bmn 1; cam 2; lsu 8; mlz 1; mvz 4; nmv 2;  
pbr 1; rom 2; uka 4; umm 6; usf 1; usn 7; wsu 1;

Alcoholic specimens:

amn 5; cam 2; lsu 2; mvz 2; rom 1; uka 2; umm 1;  
usn 6; ypm 2;

*Lepidocolaptes angustirostris*

Skeletal specimens:

amn 2; cam 1; cop 2; del 2; lac 2; lsu 3; mvz 1;  
umm 16; uok 2; usn 2; ypm 2;

Alcoholic specimens:

amn 5; bmn 3; fmz 2; lac 6; usn 4; ypm 7;

*Lepidocolaptes affinis*

Skeletal specimens:

amn 1; cun 2; fmz 1; lsu 9; mlz 5; mvz 4; pbr 2;  
rom 4; uaz 1; uka 9; umm 3; usn 7;

Alcoholic specimens:

bmn 4; cam 2; lsu 2; mlz 1; mvz P\* ; rom 1; usn 3;  
ypm 1;

*Lepidocolaptes squamatus*

Skeletal specimens:

fmz 1; rml 1; usn 3;

Alcoholic specimens:

amn 2; usn 1; ypm 3;

*Lepidocolaptes fuscus*

Skeletal specimens:

bmn 1; rml 1; umm 3; usn 1;

Alcoholic specimens:

fmz 3; usn 1; ypm 2;

*Lepidocolaptes albolineatus*

Skeletal specimens:

fmz 1; lsu 1; pbr 1; umm 3; usn 1; ypm 2;

Alcoholic specimens:

cam 1; usn 1; ypm 3;

*Campylorhamphus pucherani*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

*Campylorhamphus trochilirostris*

Skeletal specimens:

amn 2; bmn 2; cun P\*; del 1; fmz 10; lsu 4; umm 2;  
usn 2;

Alcoholic specimens:

amn 3; bmn 1; cam 3; fmz 1; lsu 2; uka 2; usn 2;

*Campylorhamphus falcularius*

Skeletal specimens:

Alcoholic specimens:

ymp 1;

*Campylorhamphus pusillus*

Skeletal specimens:

lsu 2; pbr 1; umf 1; umm 1;

Alcoholic specimens:

lsu 1; uka 1;

*Campylorhamphus procurvoides*

Skeletal specimens:

rom 1;

Alcoholic specimens:

lsu 1;

*Geositta poeciloptera*

Skeletal specimens:

Alcoholic specimens:

*Geositta cunicularia*

Skeletal specimens:

amn 11; fmz 1; lsu 9; mcz 1; rom 1; uka 4; umm 4;  
usn 6;

Alcoholic specimens:

amn 4; bmn 6; cop 2; lsu 3; uka 2; usn 3; ymp 5;

*Geositta maritima*

Skeletal specimens:

amn 1;

Alcoholic specimens:

amn 2;

*Geositta peruviana*

Skeletal specimens:

amn 5; lsu 5; umm 1;

Alcoholic specimens:

amn 5; lsu 2; uka 1;

*Geositta punensis*

Skeletal specimens:

Isu 1;  
Alcoholic specimens:

*Geositta saxicolina*

Skeletal specimens:  
Isu 3; mcz 1;  
Alcoholic specimens:  
amn 1; Isu 1;

*Geositta isabellina*

Skeletal specimens:  
  
Alcoholic specimens:  
bmn 1;

*Geositta antarctica*

Skeletal specimens:  
rom 2; uka 2; usn 1;  
Alcoholic specimens:  
usn 1;

*Geositta rufipennis*

Skeletal specimens:  
Isu 1; pbr 1;  
Alcoholic specimens:

*Geositta crassirostris*

Skeletal specimens:  
Isu 2;  
Alcoholic specimens:  
Isu 1;

*Geositta excelsior*

Skeletal specimens:  
del 6;  
Alcoholic specimens:

*Geositta tenuirostris*

Skeletal specimens:  
amn 2; fmz 1; Isu 3;  
Alcoholic specimens:  
amn 1;

*Upucerthia certhioides*

Skeletal specimens:  
Isu 2; umm 2; uok 1; usn 1;  
Alcoholic specimens:  
usn 2; ypm 1;

*Upucerthia ruficauda*

Skeletal specimens:

amn 4; lsu 4; umm 2;

Alcoholic specimens:

amn 4; bmn 4;

*Upucerthia andaecola*

Skeletal specimens:

lsu 1; stu P\* ;

Alcoholic specimens:

lsu 1;

*Upucerthia albigula*

Skeletal specimens:

Alcoholic specimens:

*Upucerthia serrana*

Skeletal specimens:

Alcoholic specimens:

*Upucerthia dumetaria*

Skeletal specimens:

lsu 1; mcz 1; rom 2; uka 6; umm 5; usn 2;

Alcoholic specimens:

bmn 3; usn 1; ypm 5;

*Upucerthia validirostris*

Skeletal specimens:

amn 3; mcz 1; pbr 4; umm 1;

Alcoholic specimens:

usn 1;

*Upucerthia jelskii*

Skeletal specimens:

amn 1; lsu 6;

Alcoholic specimens:

amn 1; lsu 1;

*Cinclodes fuscus*

Skeletal specimens:

amn 5; cun 1; del 3; fmz 1; lsu 15; mcz P\* ; nmv 1;  
pbr 6; rom 2; sam 1; stu P\* ; uka 2; umm 6; usn 3;

Alcoholic specimens:

amn 9; bmn 1; cam P\* ; del 3; lsu 7; mvz 1; usn 4;  
ypm 3;

*Cinclodes comechingonus*

Skeletal specimens:

Alcoholic specimens:

*Cinclodes pabsti*

Skeletal specimens:

Alcoholic specimens:

*Cinclodes atacamensis*

Skeletal specimens:

amn 1; lsu 1; umm 2;

Alcoholic specimens:

amn 2;

*Cinclodes palliatus*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

*Cinclodes oustaleti*

Skeletal specimens:

uka 1; usn 12;

Alcoholic specimens:

usn 8;

*Cinclodes patagonicus*

Skeletal specimens:

uka 1; usn 14; ypm 1;

Alcoholic specimens:

bmn 2; usn 8; ypm P\* ;

*Cinclodes nigrofumosus*

Skeletal specimens:

bmn 1; lsu 2;

Alcoholic specimens:

amn 2; ypm 1;

*Cinclodes taczanowskii*

Skeletal specimens:

amn 2; umm 1;

Alcoholic specimens:

amn 2;

*Cinclodes antarcticus*

Skeletal specimens:

umm 2; usn 5;

Alcoholic specimens:

usn 1;



*Chilia melanura*

Skeletal specimens:

usn 1;

Alcoholic specimens:

ypm P\* ;

*Furnarius minor*

Skeletal specimens:

lsu 6; meg P\* ;

Alcoholic specimens:

amn 1; lsu 1;

*Furnarius figulus*

Skeletal specimens:

Alcoholic specimens:

*Furnarius tricolor*

Skeletal specimens:

Alcoholic specimens:

*Furnarius leucopus*

Skeletal specimens:

amn P\* ; fmz 11; lsu 10; mcz 2; uka 1; umf 1; usn 16;

Alcoholic specimens:

amn 3; bmn 2; bru 1; del 1; fmz 1; lsu 5; mvz 1;

usn 3;

*Furnarius rufus*

Skeletal specimens:

amn 3; bmn P\* ; bru 1; cam 1; cop 2; del 1; fmz 2;

lac 12; lsu 6; mcz 2; meg 2; mvz 1; nmv 1; pbr 1;

rml 3; uka 8; umf 1; umm 17; usn 17; ypm 3;

Alcoholic specimens:

amn 3; bmn 4; cop 1; fmz 6; lac 8; usn 2; ypm 7;

*Furnarius cristatus*

Skeletal specimens:

umm 4;

Alcoholic specimens:

*Sylviorthorhynchus desmursii*

Skeletal specimens:

umm 1;

Alcoholic specimens:

usn 1;

*Aphrastura spinicauda*

Skeletal specimens:

amn 2; fmz 1; mcz 1; sdm 1; uka 2; umm 4; uok 3;  
usn 26; ypm 3;

Alcoholic specimens:

amn 10; bmn 3; usn 30; ypm 5;

*Aphrastura masafuerae*

Skeletal specimens:

Alcoholic specimens:

*Leptasthenura fuliginiceps*

Skeletal specimens:

Isu 2;

Alcoholic specimens:

Isu 1; usn P\* ;

*Leptasthenura yanacensis*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

Isu 1;

*Leptasthenura platensis*

Skeletal specimens:

uka 2; umm 3; usn 1;

Alcoholic specimens:

bmn 2; usn 1; ypm P\* ;

*Leptasthenura aegithaloides*

Skeletal specimens:

bmn 1; Isu 1; pbr 1; uka 6; umm 1; uok 1; usn 4;  
ypm 1;

Alcoholic specimens:

amn 2; bmn 1; uka 1; usn 1; ypm P\* ;

*Leptasthenura setaria*

Skeletal specimens:

Alcoholic specimens:

*Leptasthenura striata*

Skeletal specimens:

amn 4; fmz 1; Isu 7;

Alcoholic specimens:

amn 2;

*Leptasthenura striolata*

Skeletal specimens:

Alcoholic specimens:

*Leptasthenura pileata*

Skeletal specimens:

lsu 2;

Alcoholic specimens:

lsu 2;

*Leptasthenura andicola*

Skeletal specimens:

amn 1; lsu 1; umm 1;

Alcoholic specimens:

amn 1; cam 1; lsu 1;

*Schizoeaca fuliginosa*

Skeletal specimens:

amn 2; lsu 18; umm 1; usn 1;

Alcoholic specimens:

amn 2; lsu 7; usn 8;

*Schizoeaca perijana*

Skeletal specimens:

Alcoholic specimens:

*Schizoeaca moreirae*

Skeletal specimens:

Alcoholic specimens:

*Synallaxis phryganophila*

Skeletal specimens:

amn 1; bmn 1; cam 1; lac 1; lsu 2; umm 12; usn 1;

ymp 4;

Alcoholic specimens:

amn 1; bmn 1; lac 2; usn 1; ymp 7;

*Synallaxis ruficapilla*

Skeletal specimens:

rml 2; umm 6; usn 1; ymp 1;

Alcoholic specimens:

amn 2; bmn 2; fmz 17; ymp 8;

*Synallaxis superciliosa*

Skeletal specimens:

Alcoholic specimens:

amn 1;

Synallaxis poliophrys  
Skeletal specimens:

Alcoholic specimens:

Synallaxis frontalis

Skeletal specimens:  
del 4; lsu 5; umm 8; usn 2;

Alcoholic specimens:  
amn 1; bmn 2; fmz 8; ypm 3;

Synallaxis azarae

Skeletal specimens:  
amn 3; del 1; lsu 12; mvz 1; rom 1; usn 2;

Alcoholic specimens:  
amn 2; del 1; fmz 1; lsu 5; mvz 1; rom 1; usn 2;  
ypm 1;

Synallaxis elegantior

Skeletal specimens:

Alcoholic specimens:

Synallaxis albigularis

Skeletal specimens:  
fmz 2; lsu 17; mvz 1;

Alcoholic specimens:  
lsu 1;

Synallaxis albescens

Skeletal specimens:  
del 1; fmz P\*; lsu 4; mvz 4; pbr 2; rom 1; stb 1;  
uka 1; umm 7; usn 6;

Alcoholic specimens:  
bmn 1; cam 3; del 1; lac 1; mvz 1; rom 1; usn 4;  
ypm 1;

Synallaxis spixi

Skeletal specimens:  
meg 1; rml 2; usn 3;

Alcoholic specimens:  
bmn 1; bru 1; fmz 5;

Synallaxis hypospodia

Skeletal specimens:  
lsu 2;

Alcoholic specimens:

Synallaxis infusata

Skeletal specimens:

Alcoholic specimens:

*Synallaxis brachyura*

Skeletal specimens:

Isu 8; mlz 2; mvz 1; rom 1; umm 6; usn 8;

Alcoholic specimens:

amn 3; Isu 1; mvz 1; rom 1; usn 4; ypm P\* ;

*Synallaxis courseni*

Skeletal specimens:

Alcoholic specimens:

*Synallaxis moesta*

Skeletal specimens:

Alcoholic specimens:

del 1; Isu 1; uka 5;

*Synallaxis cabanisi*

Skeletal specimens:

amn 1; fmz 4; Isu 2; rml 1; uka 1; usn 1;

Alcoholic specimens:

Isu 1; uka 1;

*Synallaxis macconnelli*

Skeletal specimens:

Alcoholic specimens:

*Synallaxis subpudica*

Skeletal specimens:

mvz 1; rom 1;

Alcoholic specimens:

*Synallaxis tithys*

Skeletal specimens:

Isu 3;

Alcoholic specimens:

Isu 2;

*Synallaxis cinerascens*

Skeletal specimens:

umm 4; usn 4;

Alcoholic specimens:

usn 1; ypm 4;

*Synallaxis maranonica*

Skeletal specimens:

Alcoholic specimens:

*Synallaxis propinqua*

Skeletal specimens:

Isu 2;

Alcoholic specimens:

*Synallaxis hellmayri*

Skeletal specimens:

usn 1;

Alcoholic specimens:

amn 1;

*Synallaxis gujanensis*

Skeletal specimens:

amn 3; bmn 1; fmz 6; Isu 8; pbr 2; uka 2; umm 2;

usn 3;

Alcoholic specimens:

cam 2; Isu 2;

*Synallaxis albilora*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

*Synallaxis rutilans*

Skeletal specimens:

Isu 5; meg 5; rml P\* ; uka 1; umm 2; usn 1; ypm 12;

Alcoholic specimens:

Isu 1; usn 2;

*Synallaxis cherriei*

Skeletal specimens:

Alcoholic specimens:

*Synallaxis unirufa*

Skeletal specimens:

amn 1; Isu 14;

Alcoholic specimens:

amn 1; cam 4; fmz 3; Isu 4; usn 7;

*Synallaxis castanea*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Synallaxis fuscorufa*

Skeletal specimens:

Alcoholic specimens:

*Synallaxis zimmeri*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

*Synallaxis erythrothorax*

Skeletal specimens:

amn 2; cam 1; fmz 1; Isu 1; mvz 4; nmv 1; pbr 1;  
rom 2; uka 6; umm 1; usf 2; usn 2;

Alcoholic specimens:

amn 2; cam 4; mlz 1; mvz 1; usn 1; w su 1; ypm 2;

*Synallaxis cinnamomea*

Skeletal specimens:

clb 1; rml 2; usn 4;

Alcoholic specimens:

bmn 6; bru 1; cam 2; usn 2;

*Synallaxis stictothorax*

Skeletal specimens:

amn 1; Isu 3; mvz 1; usn P\*;

Alcoholic specimens:

amn 3; fmz 1; Isu 1;

*Synallaxis candei*

Skeletal specimens:

Alcoholic specimens:

usn 2;

*Synallaxis kollari*

Skeletal specimens:

Alcoholic specimens:

*Synallaxis scutata*

Skeletal specimens:

Isu 3;

Alcoholic specimens:

usn 4;

*Synallaxis gularis*

Skeletal specimens:

Isu 9;

Alcoholic specimens:

Isu 3;

*Certhiaxis erythroptera*

Skeletal specimens:

Isu 2; mlz 1; mvz 2; umm 1; usn 2;

Alcoholic specimens:

Isu 1; mvz 1; ypm 2;

*Certhiaxis demissa*

Skeletal specimens:

fmz 1;

Alcoholic specimens:

*Certhiaxis antisiensis*

Skeletal specimens:

Isu 6;

Alcoholic specimens:

Isu 1;

*Certhiaxis pallida*

Skeletal specimens:

Alcoholic specimens:

fmz 5;

*Certhiaxis curtata*

Skeletal specimens:

fmz 1; Isu 1; usn 1;

Alcoholic specimens:

del 1;

*Certhiaxis obsolata*

Skeletal specimens:

umm 4; usn 1;

Alcoholic specimens:

ypm 2;

*Certhiaxis hellmayri*

Skeletal specimens:

Alcoholic specimens:

*Certhiaxis subcristata*

Skeletal specimens:

fmz 1; usn 2;

Alcoholic specimens:



usn 2;

*Certhiaxis pyrrhophia*

Skeletal specimens:

amn 4; Isu 6; uka 2; umm 1; uok 1; usn 1; ypm 1;

Alcoholic specimens:

amn 3; usn 1; ypm 4;

*Certhiaxis marcapatae*

Skeletal specimens:

fmz 1;

Alcoholic specimens:

Isu 1;

*Certhiaxis albiceps*

Skeletal specimens:

Isu 3;

Alcoholic specimens:

Isu 1; mak 1; usn 1;

*Certhiaxis semicinerea*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Certhiaxis albicapilla*

Skeletal specimens:

Alcoholic specimens:

*Certhiaxis vulpina*

Skeletal specimens:

fmz P\* ; Isu 14;

Alcoholic specimens:

amn 1; Isu 1; usn 2;

*Certhiaxis muelleri*

Skeletal specimens:

Alcoholic specimens:

*Certhiaxis gutturala*

Skeletal specimens:

Isu 2;

Alcoholic specimens:

*Certhiaxis sulphurifera*

Skeletal specimens:

umm 2; usn 1;  
Alcoholic specimens:  
usn 1; ypm 1;

*Certhiaxis cinnamomea*

Skeletal specimens:  
amn 1; fmz 1; lsu 3; meg 1; mvz 1; pbr 2; rml P\*;  
tam 1; uka 1; umm 10; usn 4;  
Alcoholic specimens:  
amn 3; bmn 2; cam 3; usn 2;

*Certhiaxis mustelina*

Skeletal specimens:  
lsu 1;  
Alcoholic specimens:

*Thripophaga pyrrholeuca*

Skeletal specimens:  
bmn 2; uka 6; uok 1; usn 1;  
Alcoholic specimens:  
amn 3; ypm 4;

*Thripophaga baeri*

Skeletal specimens:  
cam 1; uka 4; umm 2; uok 1; ypm 1;  
Alcoholic specimens:  
usn 1; ypm 4;

*Thripophaga pudibunda*

Skeletal specimens:  
lsu 1;  
Alcoholic specimens:  
amn 3;

*Thripophaga ottonis*

Skeletal specimens:  
amn 2;  
Alcoholic specimens:

*Thripophaga heterura*

Skeletal specimens:  
  
Alcoholic specimens:

*Thripophaga modesta*

Skeletal specimens:  
amn 1; lsu 7; pbr 1; stu P\*; uka 2; umm 2;  
Alcoholic specimens:  
amn 1; lsu 1;

Thripophaga dorbignyi  
Skeletal specimens:  
amn 5; Isu 5; umm 2;  
Alcoholic specimens:  
amn 2; Isu 1;

Thripophaga berlepschi  
Skeletal specimens:  
Isu 1;  
Alcoholic specimens:

Thripophaga steinbachi  
Skeletal specimens:  
  
Alcoholic specimens:  
amn 1; usn 1;

Thripophaga humicola  
Skeletal specimens:  
umm 1; usn 1;  
Alcoholic specimens:

Thripophaga patagonica  
Skeletal specimens:  
uka 2; usn 1;  
Alcoholic specimens:  
usn 1; ypm P\* ;

Thripophaga humilis  
Skeletal specimens:  
amn 1; Isu 5; umm 1;  
Alcoholic specimens:  
amn 2; Isu 1;

Thripophaga anthoides  
Skeletal specimens:  
  
Alcoholic specimens:  
ypm 5;

Thripophaga wyatti  
Skeletal specimens:  
Isu 1; pbr P\* ;  
Alcoholic specimens:  
fmz 1; usn 1;

Thripophaga punensis  
Skeletal specimens:  
  
Alcoholic specimens:

*Thripophaga sclateri*

Skeletal specimens:

Alcoholic specimens:

*Thripophaga urubambensis*

Skeletal specimens:

Isu 2;

Alcoholic specimens:

*Thripophaga virgata*

Skeletal specimens:

Alcoholic specimens:

*Thripophaga maculicauda*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

*Thripophaga flammulata*

Skeletal specimens:

Isu 1; mvz 1;

Alcoholic specimens:

*Thripophaga cherriei*

Skeletal specimens:

Alcoholic specimens:

*Thripophaga macroura*

Skeletal specimens:

Alcoholic specimens:

*Thripophaga hudsoni*

Skeletal specimens:

umm 2;

Alcoholic specimens:

usn 4;

*Thripophaga hypochondriacus*

Skeletal specimens:

Isu 1;  
Alcoholic specimens:

*Phacellodomus rufifrons*

Skeletal specimens:  
amn 1; fmz 1; Isu 1; pbr P\*; tam 1; umm 1; usn 4;  
Alcoholic specimens:  
amn 1; bmn 2; cam 5; fmz 3; Isu 1; mvz 1; usn 3;

*Phacellodomus sibilatrix*

Skeletal specimens:  
del 2; umm 1;  
Alcoholic specimens:  
ypm 1;

*Phacellodomus striaticeps*

Skeletal specimens:  
Isu 2;  
Alcoholic specimens:

*Phacellodomus erythrophthalmus*

Skeletal specimens:  
rml 2;  
Alcoholic specimens:  
fmz 5;

*Phacellodomus striaticollis*

Skeletal specimens:  
umm 8;  
Alcoholic specimens:  
amn 1; bmn 2; ypm 2;

*Phacellodomus dorsalis*

Skeletal specimens:  
  
Alcoholic specimens:  
Isu 1;

*Phacellodomus ruber*

Skeletal specimens:  
amn 1; Isu 1; umm 6;  
Alcoholic specimens:  
bmn 1; usn 1;

*Phacellodomus fusciceps*

Skeletal specimens:  
  
Alcoholic specimens:

*Phacellodomus berlepschi*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

*Phacellodomus dendrocolaptoides*

Skeletal specimens:

Alcoholic specimens:

*Spartonoica maluroides*

Skeletal specimens:

umm 4; usn 1;

Alcoholic specimens:

bmh 4; usn 2; ypm 1;

*Phleocryptes melanops*

Skeletal specimens:

amn 2; fmz 1; lsu 1; mvz 1; umm 5; usn 4;

Alcoholic specimens:

amn 4; bmh 2; usn 5; ypm 5;

*Limnornis curvirostris*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Limnornis rectirostris*

Skeletal specimens:

Alcoholic specimens:

usn 2;

*Anumbius annumbi*

Skeletal specimens:

lac 1; uka 1; umm 5; usn 4;

Alcoholic specimens:

amn 2; bmh 7; lac 2; usn 3; ypm 2;

*Coryphistera alaudina*

Skeletal specimens:

cam 1; lsu 1; umm 4; usn 2; ypm 3;

Alcoholic specimens:

usn 3; ypm 5;

*Eremobius phoenicurus*

Skeletal specimens:

uka 4;

Alcoholic specimens:

usn 1; ypm P\* ;

*Siptornis striaticollis*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Metopothrix aurantiacus*

Skeletal specimens:

fmz 1; lsu 1;

Alcoholic specimens:

lsu 1; usn 1;

*Xenerpestes minlosi*

Skeletal specimens:

Alcoholic specimens:

*Margarornis adustus*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Margarornis guttuliger*

Skeletal specimens:

lsu 31; umm 1;

Alcoholic specimens:

lsu 7; usn 2;

*Margarornis brunnescens*

Skeletal specimens:

del 1; fmz 16; lac 1; lsu 36; mvz 1; pbr 1; sam 1;

uaz 1; umm 4; usn 2;

Alcoholic specimens:

del 1; lsu 8; usn 14; ypm P\* ;

*Margarornis tatei*

Skeletal specimens:

Alcoholic specimens:

*Margarornis rubiginosus*

Skeletal specimens:

amn 2; lsu 5; mvz 1; pbr 3; rom 1; uas 1; uka 1;

umm 6; usn 1;

Alcoholic specimens:

amn 1; lsu 2; mvz P\* ; rom 1; umm 1; usn 1; ypm P\* ;

Margarornis stellatus  
Skeletal specimens:

Alcoholic specimens:

Margarornis bellulus  
Skeletal specimens:

Alcoholic specimens:

Margarornis squamiger

Skeletal specimens:

amn 1; lsu 39; mvz 1; rom 2; sam 1; umm 1; usn 2;

Alcoholic specimens:

amn 1; cam 1; lsu 17; usn 4; ypm P\* ;

Lochmias nematura

Skeletal specimens:

lsu 1; umm 9; usn 1;

Alcoholic specimens:

bmn 1; fmz 13; lsu 1; usn 1; ypm P\* ;

Pseudoseisura cristata

Skeletal specimens:

lsu 1;

Alcoholic specimens:

Pseudoseisura lophotes

Skeletal specimens:

cam 1; umm 3; usn 1; ypm 2;

Alcoholic specimens:

amn 2; bmn 2; usn 1; ypm 4;

Pseudoseisura gutturalis

Skeletal specimens:

amn 1; uka 4; usn 1;

Alcoholic specimens:

amn 1; usn 1; ypm P\* ;

Pseudocolaptes lawrencii

Skeletal specimens:

amn 2; lsu 3; pbr 1;

Alcoholic specimens:

bmn 1; rom 1; usn 1;

Pseudocolaptes boissonneautii

Skeletal specimens:

amn 2; bmn 1; lsu 23; sam 1; umm 2; usn 7;

Alcoholic specimens:



fmz 1; lsu 3; usn 7; ypm P\* ;

*Berlepschia rikeri*

Skeletal specimens:

Alcoholic specimens:

*Philydor strigilatus*

Skeletal specimens:

fmz 2; lsu 3;

Alcoholic specimens:

lsu 1; usn 1;

*Philydor subulatus*

Skeletal specimens:

del 1; fmz 7; lsu 6; umm 2;

Alcoholic specimens:

del 2; fmz 1; lsu 2; uka 1; usn 2;

*Philydor guttulatus*

Skeletal specimens:

usn 4;

Alcoholic specimens:

usn 4;

*Philydor subalaris*

Skeletal specimens:

lsu 5; mcz 1; mvz 1; pbr 1; usn 4;

Alcoholic specimens:

lsu 2; usn 2;

*Philydor rufosuperciliatus*

Skeletal specimens:

amn 2; fmz 2; lsu 15; umm 26; usn 12; ypm 2;

Alcoholic specimens:

amn 4; bmn 1; fmz 13; lsu 6; usn 6; ypm 11;

*Philydor striaticollis*

Skeletal specimens:

del 1; fmz 1; lsu 12; mvz 1; pbr 1; uka 1; umm 3;

usn 8;

Alcoholic specimens:

fmz 1; lsu 3; mvz P\* ; usn 4; ypm 1;

*Philydor amaurotis*

Skeletal specimens:

Alcoholic specimens:

amn 4; fmz 2;

*Philydor variegaticeps*

Skeletal specimens:  
Isu 1;  
Alcoholic specimens:  
usn 2;

*Philydor ruficaudatus*

Skeletal specimens:  
fmz 1; Isu 1; mcz 1; rom 3;  
Alcoholic specimens:

*Philydor erythrocerus*

Skeletal specimens:  
amn 2; fmz 6; Isu 6; meg 5; rml P\* ; uka 5;  
Alcoholic specimens:  
fmz 2; Isu 3; uka 3; usn 3; ypm P\* ;

*Philydor erythropterus*

Skeletal specimens:  
Isu 1;  
Alcoholic specimens:  
Isu 2; uka 3;

*Philydor lichtensteini*

Skeletal specimens:  
bmn 2; Isu 1; uka 1; umm 9; usn 5; ypm 11;  
Alcoholic specimens:  
amn 12; bmn 2; usn 1; ypm 16;

*Philydor erythronotus*

Skeletal specimens:  
  
Alcoholic specimens:

*Philydor atricapillus*

Skeletal specimens:  
Isu 1; rml 3; umm 3;  
Alcoholic specimens:  
amn 6; ypm 1;

*Philydor rufus*

Skeletal specimens:  
Isu 1; umm 2; usn 3; ypm 1;  
Alcoholic specimens:  
amn 1; bmn 2; usn 2; ypm 3;

*Philydor pyrrhodes*

Skeletal specimens:  
del 1; Isu 7; meg 2; usn 2;  
Alcoholic specimens:  
amn 1; del 1; Isu 4; uka 1;

*Philydor dimidiatus*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Philydor fuscus*

Skeletal specimens:

rml 2; usn 1;

Alcoholic specimens:

amn 2;

*Philydor ucayalae*

Skeletal specimens:

fmz 2; Isu 2;

Alcoholic specimens:

fmz 1; Isu 2;

*Philydor leucophrus*

Skeletal specimens:

Alcoholic specimens:

*Thripadectes ignobilis*

Skeletal specimens:

Alcoholic specimens:

*Thripadectes rufobrunneus*

Skeletal specimens:

amn 1; mlz 1; pbr 1; rom 1; umm 1;

Alcoholic specimens:

lac 1; mvz P\* ; ypm 1;

*Thripadectes melanorhynchus*

Skeletal specimens:

fmz 2; Isu 1;

Alcoholic specimens:

Isu 1;

*Thripadectes holostictus*

Skeletal specimens:

Isu 5;

Alcoholic specimens:

Isu 2;

*Thripadectes virgaticeps*

Skeletal specimens:

usn 2;

Alcoholic specimens:

usn 1;

*Thripadectes scrutator*

Skeletal specimens:

Isu 2;

Alcoholic specimens:

Isu 1;

*Thripadectes flammulatus*

Skeletal specimens:

Alcoholic specimens:

*Automolus ruficollis*

Skeletal specimens:

amn 1; Isu 2;

Alcoholic specimens:

*Automolus ochrolaemus*

Skeletal specimens:

cam 5; fmz 22; fsm P\*; Isu 13; mcz 1; meg 14; mlz 1;  
pbr 2; rml P\*; rom 3; uka 1; umm 6; usf 1; usn 2;

Alcoholic specimens:

amn 3; cam 1; fmz 4; Isu 6; mvz P\*; umm 2; usn 8;  
yjm P\*;

*Automolus infuscatus*

Skeletal specimens:

amn 1; del 2; fmz 2; Isu 10; meg 11; rom 5; uka 3;  
usn 2; yjm 10;

Alcoholic specimens:

del 1; fmz 1; Isu 9; rom 2; uka 4; usn 1;

*Automolus dorsalis*

Skeletal specimens:

fmz 1; mvz 1; usn P\*;

Alcoholic specimens:

fmz 1; uka 2;

*Automolus leucophthalmus*

Skeletal specimens:

amn 1; meg 1; umm 4; usn 2;

Alcoholic specimens:

usn 1; yjm 1;

*Automolus melanopezus*

Skeletal specimens:

del 3; yjm 1;

Alcoholic specimens:

Isu 2; uka 2;

*Automolus albigularis*

Skeletal specimens:

fmz 2;

Alcoholic specimens:

*Automolus rubiginosus*

Skeletal specimens:

amn 1; fmz 3; lsu 1; mvz P\*; pbr 1; rom 1;

Alcoholic specimens:

lsu 1; uka 13;

*Automolus rufipileatus*

Skeletal specimens:

fmz 2; lsu 5; meg P\*; uka 1; umm 1;

Alcoholic specimens:

lsu 2; mvz 1; uka 5; usn 1;

*Automolus rectirostris*

Skeletal specimens:

usn 3;

Alcoholic specimens:

ypm P\* ;

*Automolus erythrocephalus*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

lsu 1;

*Sclerurus mexicanus*

Skeletal specimens:

fmz 2; lsu 5; mcz 1; meg 2; uka 1;

Alcoholic specimens:

lsu 2; uka 1; usn 3;

*Sclerurus ruficularis*

Skeletal specimens:

amn P\*; lsu 3; meg 2; rom 1; uka 2; usn 3; ypm 7;

Alcoholic specimens:

usn 1;

*Sclerurus albigularis*

Skeletal specimens:

fmz 1; lsu 1; mcz 1; usn 5;

Alcoholic specimens:

bmn 1; usn 2;

*Sclerurus caudacutus*

Skeletal specimens:

amn P\*; fmz 1; lsu 2; meg 3; ypm 1;

Alcoholic specimens:

bmh 3; lsu 2; uka 3;

*Sclerurus scansor*

Skeletal specimens:

Alcoholic specimens:

fmz 1; ypm P\* ;

*Sclerurus guatemalensis*

Skeletal specimens:

cam 2; lsu 1; umm 2; usn 2;

Alcoholic specimens:

amn 1; bmh 4; lsu 1; usn 1; ypm 3;

*Xenops contaminatus*

Skeletal specimens:

umm 1; usn 2;

Alcoholic specimens:

amn 6; usn 5; ypm 4;

*Xenops milleri*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

*Xenops tenuirostris*

Skeletal specimens:

rom 1;

Alcoholic specimens:

*Xenops minutus*

Skeletal specimens:

amn 4; bmh 1; cam 3; fmz 24; lac 1; lsu 26; meg 18;

nmv 1; pbr 5; rml 2; rom 3; uka 1; umf 1; umm 9;

usf 5; usn 9; ypm 5;

Alcoholic specimens:

amn 3; bmh 1; cam 2; del 3; fmz 4; lsu 7; mvz 2;

uka 2; umm 2; usn 6; wsu 1; ypm 1;

*Xenops rutilans*

Skeletal specimens:

amn 1; cop 1; fmz 2; lsu 6; mvz 1; rml 2; usn 2;

ypm 1;

Alcoholic specimens:

bmh 2; del 1; lsu 1; mvz 1; usn 1; ypm 4;

*Megaxenops paraguayae*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Pygarrhichas albogularis*

Skeletal specimens:

amn 1; fmz 1; mcz 1; uka 8; umm 1; usn 4;

Alcoholic specimens:

bmn 1; usn 3; ypm 2;

*Cymbilaimus lineatus*

Skeletal specimens:

amn 1; fmz 3; lsu 3; pbr 1; rml P\* ; rom 1; umm 4;

usn 2;

Alcoholic specimens:

fmz 1; lsu 2; usn 2;

*Hypoedaleus guttatus*

Skeletal specimens:

rml 1; umm 1;

Alcoholic specimens:

ypm 4;

*Batara cinerea*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

bmn 1; cop 1;

*Mackenziaena severa*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

ypm 1;

*Mackenziaena leachii*

Skeletal specimens:

umm 1;

Alcoholic specimens:

fmz 2;

*Frederickena viridis*

Skeletal specimens:

Alcoholic specimens:

*Frederickena unduligera*

Skeletal specimens:

fmz 1; lsu 3;

Alcoholic specimens:

lsu 1; uka 1;

*Taraba major*

Skeletal specimens:

amn 2; cam 2; fmz 5; lsu 7; mcz 4; meg 2; pbr 2;  
rom 2; umm 9; usn 12;

Alcoholic specimens:

amn 3; bmn 5; cam 1; fmz 3; lsu 1; mvz 4; usn 5;  
ypm 2;

*Sakesphorus canadensis*

Skeletal specimens:

amn 1; bmn 2; fmz 1; fsm 1; pbr 3; rml P\*; uka 2;  
umf 1; umm 2; usf 1;

Alcoholic specimens:

amn 1; cam 4; usn 2;

*Sakesphorus cristatus*

Skeletal specimens:

Alcoholic specimens:

*Sakesphorus bernardi*

Skeletal specimens:

amn 2; lsu 6; mcz 1; usn 2;

Alcoholic specimens:

amn 1; lsu 1;

*Sakesphorus melanonotus*

Skeletal specimens:

usn 5;

Alcoholic specimens:

*Sakesphorus melanothorax*

Skeletal specimens:

Alcoholic specimens:

*Sakesphorus luctuosus*

Skeletal specimens:

Alcoholic specimens:

*Biatas nigropectus*

Skeletal specimens:

Alcoholic specimens:

*Thamnophilus doliatus*

Skeletal specimens:



amn 3; bmn 2; cam 9; del 2; fmz 1; lsu 4; mcz 3;  
mlz 5; mvz 7; pbr 2; rml 1; ucb P\*; uka 3; umf 1;  
umm 14; usf 3; usn 16; zmk P\*;

Alcoholic specimens:

amn 5; bmn 2; cam 14; del 3; fmz 6; lsu 2; mlz 1;  
mvz 3; uka 1; umm 4; usn 8; wsu 1; ypm 8;

#### *Thamnophilus multistriatus*

Skeletal specimens:

mvz 1; rom 3; usn 2;

Alcoholic specimens:

rom 1; ypm P\*;

#### *Thamnophilus palliatus*

Skeletal specimens:

fmz 1; lsu 1; usn 1; ypm 1;

Alcoholic specimens:

fmz 3;

#### *Thamnophilus bridgesi*

Skeletal specimens:

lsu 2; mvz 1; nmv 1; pbr 1; umm 6; usn 2;

Alcoholic specimens:

amn 1; mvz 1; usn 2;

#### *Thamnophilus nigriceps*

Skeletal specimens:

Alcoholic specimens:

bmn 4; mvz 2; usn 1; ypm P\*;

#### *Thamnophilus praecox*

Skeletal specimens:

Alcoholic specimens:

#### *Thamnophilus nigrocinereus*

Skeletal specimens:

del 1; fmz 1; meg 1;

Alcoholic specimens:

del 1; fmz 1; lsu 1;

#### *Thamnophilus aethiops*

Skeletal specimens:

fmz 2; lsu 4; meg 11; uka 2; usn 1; ypm 25;

Alcoholic specimens:

fmz 1; lsu 1; usn 1;

#### *Thamnophilus unicolor*

Skeletal specimens:

lsu 4; mvz 1; usn 1;

Alcoholic specimens:

lsu 1; mvz 1;

*Thamnophilus schistaceus*

Skeletal specimens:

del 1; fmz 4; lsu 6; meg 6; rom 2; uka 1;

Alcoholic specimens:

del 1; lsu 2; uka 8;

*Thamnophilus murinus*

Skeletal specimens:

amn 3; fmz 5; lsu 3; pbr 1; rom 2; umm 2; usn 3;

Alcoholic specimens:

lsu 2; usn 1;

*Thamnophilus aroyae*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

*Thamnophilus punctatus*

Skeletal specimens:

amn 1; bmn 4; fmz 2; lsu 17; meg 2; mvz 3; pbr 8;  
rml 2; rom 1; uas 1; uka 3; umf 3; umm 7; uox P\*;  
usn 18;

Alcoholic specimens:

amn 5; bmn 9; cam 1; fmz 19; lsu 2; mvz 3; rom 1;  
umm 2; usn 8; ypm 2;

*Thamnophilus amazonicus*

Skeletal specimens:

fmz P\*; meg 3; rom 2; usn 2; ypm 2;

Alcoholic specimens:

amn 1; usn 1;

*Thamnophilus insignis*

Skeletal specimens:

fmz 1;

Alcoholic specimens:

usn 1;

*Thamnophilus caerulescens*

Skeletal specimens:

bmn 1; fmz 1; lsu 7; rml 1; umm 27; usn 12; ypm 3;

Alcoholic specimens:

amn 17; bmn 1; fmz 1; lsu 2; usn 3; ypm 14;

*Thamnophilus torquatus*

Skeletal specimens:

Alcoholic specimens:

fmz 1;

*Thamnophilus ruficapillus*

Skeletal specimens:

amn 1; lsu 1; rml 2; usn 2;

Alcoholic specimens:

bmn 4; usn 1;

*Pygoptila stellaris*

Skeletal specimens:

fmz 1; lsu 6; mcz 1; meg 2; mvz 1; umm 1; usn 1;

ypm 2;

Alcoholic specimens:

lsu 3; usn 3;

*Megastictus margaritatus*

Skeletal specimens:

lsu 4; meg 1;

Alcoholic specimens:

lsu 1;

*Neotantes niger*

Skeletal specimens:

fmz P\* ; lsu 2;

Alcoholic specimens:

lsu 1;

*Clytoctantes alixii*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Xenornis setifrons*

Skeletal specimens:

Alcoholic specimens:

*Thamnistes anabatinus*

Skeletal specimens:

amn 1; fmz 2; lsu 2;

Alcoholic specimens:

lsu 1; usn 2;

*Dysithamnus stictothorax*

Skeletal specimens:

rml 2;

Alcoholic specimens:

*Dysithamnus mentalis*

Skeletal specimens:

amn P\* ; fmz 37; fsm P\* ; lsu 41; mvz 3; pbr 2; rml 2;  
rom 3; uka 1; umm 22; usn 13; ypm 3;

Alcoholic specimens:

amn 11; bmn 2; cam 7; cas 1; fmz 16; lsu 6; mvz 1;  
rom 1; usn 12; ypm 10;

*Dysithamnus striaticeps*

Skeletal specimens:

mlz 1; umm 4;

Alcoholic specimens:

*Dysithamnus puncticeps*

Skeletal specimens:

mvz 1;

Alcoholic specimens:

*Dysithamnus xanthopterus*

Skeletal specimens:

Alcoholic specimens:

*Dysithamnus ardesiacus*

Skeletal specimens:

amn 1; fmz 8; lsu 15; rom 5; uka 4; usn 3;

Alcoholic specimens:

del 1; lsu 5; rom 1; uka 12; usn 2;

*Thamnomanes saturninus*

Skeletal specimens:

lsu 7;

Alcoholic specimens:

*Thamnomanes occidentalis*

Skeletal specimens:

Alcoholic specimens:

*Thamnomanes plumbeus*

Skeletal specimens:

mz 2; usn 1;

Alcoholic specimens:

amn 3;

*Thamnomanes caesius*

Skeletal specimens:

amn 2; del 2; fmz 11; lsu 15; meg 30; pbr 1; rml P\* ;

rom 5; uka 6; umm 2; usn 3; ypm 9;  
Alcoholic specimens:  
amn 1; bmn 1; lsu 2; rom 3; uka 10; usn 5;

*Thamnomanes schistogynus*

Skeletal specimens:  
fmz 10; lsu 4; usf 1;  
Alcoholic specimens:  
fmz 3; lsu 2; usn 1;

*Myrmotherula brachyura*

Skeletal specimens:  
amn 1; fmz 1; lsu 2; pbr 1;  
Alcoholic specimens:  
fmz 1; lsu 1;

*Myrmotherula obscura*

Skeletal specimens:  
lsu 1;  
Alcoholic specimens:

*Myrmotherula sclateri*

Skeletal specimens:  
  
Alcoholic specimens:

*Myrmotherula klagesi*

Skeletal specimens:  
  
Alcoholic specimens:

*Myrmotherula surinamensis*

Skeletal specimens:  
del 1; fmz 2; fsm P\* ; lsu 1; mvz 1; pbr 3; umm 1;  
usn 1;  
Alcoholic specimens:  
bmn 1; lsu 1; mvz 1;

*Myrmotherula ambigua*

Skeletal specimens:  
  
Alcoholic specimens:

*Myrmotherula cherriei*

Skeletal specimens:  
fmz P\* ;  
Alcoholic specimens:  
fmz 1; usn 2;

*Myrmotherula guttata*

Skeletal specimens:

fmz 1; usn 3;

Alcoholic specimens:

usn 2;

*Myrmotherula longicauda*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

fmz 1;

*Myrmotherula hauxwelli*

Skeletal specimens:

del 7; fmz 3; lsu 11; mcz 1; meg 22; mvz 1; rom 1;  
uka 1; umf 2; usf 1; usn 3; ypm 29;

Alcoholic specimens:

del 5; fmz 1; lsu 6; uka 14; usn 9;

*Myrmotherula gularis*

Skeletal specimens:

Alcoholic specimens:

amn 2; fmz 1;

*Myrmotherula gutturalis*

Skeletal specimens:

rom 1; uka 4; usn 1;

Alcoholic specimens:

rom 2;

*Myrmotherula fulviventris*

Skeletal specimens:

fsm P\* ; lsu 2; pbr 3; umm 7; usn 2;

Alcoholic specimens:

bmn 4; lsu 1; mvz 3; rom 1; umm 2; ypm 2;

*Myrmotherula leucophthalma*

Skeletal specimens:

fmz 1; lsu 1; meg 12; uka 1;

Alcoholic specimens:

fmz 1;

*Myrmotherula haematonota*

Skeletal specimens:

fmz 2; lsu 10; meg 21; uka 1; usn 1;

Alcoholic specimens:

amn 1; lsu 1; usn 1;

*Myrmotherula ornata*

Skeletal specimens:

fmz 1; lsu 5; rom 1;

Alcoholic specimens:

Isu 1; uka 4;

*Myrmotherula erythrura*

Skeletal specimens:

fmz 1; Isu 4;

Alcoholic specimens:

del 1; Isu 2; uka 5;

*Myrmotherula erythronotos*

Skeletal specimens:

rml 1;

Alcoholic specimens:

*Myrmotherula axillaris*

Skeletal specimens:

amn 1; del 1; fmz 11; Isu 42; mcz 1; meg 7; pbr 2;

rml 2; rom 6; sam 1; uaz 1; uka 4; umf 2; umm 5;

usn 8; ypm 18;

Alcoholic specimens:

amn 6; bmn 3; del 3; fmz 1; Isu 11; uka 14; usn 11;

ypm P\*; zin 1;

*Myrmotherula schisticolor*

Skeletal specimens:

del 1; fmz 5; fsm P\*; Isu 11; mcz 1; mvz P\*; pbr 1;

umm 1; usf 1; usn 3;

Alcoholic specimens:

cam 3; fmz 2; Isu 3; usn 9; ypm 1;

*Myrmotherula sunensis*

Skeletal specimens:

Alcoholic specimens:

uka 3;

*Myrmotherula longipennis*

Skeletal specimens:

fmz 5; Isu 4; meg 49; rml P\*; rom 6; uka 5; ypm 5;

Alcoholic specimens:

Isu 2; rom 1; usn 1;

*Myrmotherula minor*

Skeletal specimens:

Alcoholic specimens:

*Myrmotherula iheringi*

Skeletal specimens:

meg 3;

Alcoholic specimens:

*Myrmotherula grisea*

Skeletal specimens:

Isu P\* ;

Alcoholic specimens:

*Myrmotherula unicolor*

Skeletal specimens:

Alcoholic specimens:

*Myrmotherula behni*

Skeletal specimens:

Alcoholic specimens:

*Myrmotherula urosticta*

Skeletal specimens:

Alcoholic specimens:

*Myrmotherula menetriesii*

Skeletal specimens:

fmz 1; Isu 6; meg 12; rom 3; uka 1; usn 3; ypm 3;

Alcoholic specimens:

del 1; Isu 3; rom 1; uka 1; usn 4;

*Myrmotherula assimilis*

Skeletal specimens:

Isu 11;

Alcoholic specimens:

*Dichrozona cincta*

Skeletal specimens:

Isu 4; meg 16; uka 1;

Alcoholic specimens:

Isu 2; usn 2;

*Myrmorchilus strigilatus*

Skeletal specimens:

Isu 2; umm 1; usn 3;

Alcoholic specimens:

fmz 2; usn 1;

*Herpsilochmus pileatus*



Skeletal specimens:  
amn 1; Isu 3;  
Alcoholic specimens:  
amn 3;

*Herpsilochmus sticturus*  
Skeletal specimens:

Alcoholic specimens:

*Herpsilochmus stictocephalus*  
Skeletal specimens:

Alcoholic specimens:

*Herpsilochmus dorsimaculatus*  
Skeletal specimens:

usn 1;

Alcoholic specimens:

*Herpsilochmus roraimae*  
Skeletal specimens:

Alcoholic specimens:

*Herpsilochmus pectoralis*  
Skeletal specimens:

Alcoholic specimens:

*Herpsilochmus longirostris*  
Skeletal specimens:

Alcoholic specimens:  
bmn 1;

*Herpsilochmus axillaris*  
Skeletal specimens:

fmz 1;

Alcoholic specimens:  
fmz 1;

*Herpsilochmus rufimarginatus*  
Skeletal specimens:

fmz 1; Isu 2; umm 6; usn 1; ypm 2;

Alcoholic specimens:  
Isu 1; usn 1; ypm 8;

*Microrhopias quixensis*

Skeletal specimens:

cam 2; cun P\*; fmz 4; fsm P\*; lsu 2; meg 1; mlz 2;  
pbr 3; rom 2; uka 1; umf 4; umm 5; usn 3;

Alcoholic specimens:

amn 1; fmz 1; lsu 2; mlz 1; mvz 1; rom 1; umm 2;  
usn 5; wsu P\*; ypm P\* ;

*Formicivora iheringi*

Skeletal specimens:

Alcoholic specimens:

*Formicivora grisea*

Skeletal specimens:

cam 1; del 2; mvz 2; pbr 2; rom 1; umm 3; usf 1;  
usn 8; ypm 1;

Alcoholic specimens:

amn 3; bmn 3; cam 6; del 3; usn 4; ypm P\*; zin 1;

*Formicivora serrana*

Skeletal specimens:

Alcoholic specimens:

*Formicivora melanogaster*

Skeletal specimens:

lsu 2;

Alcoholic specimens:

amn 2;

*Formicivora rufa*

Skeletal specimens:

lsu 2; meg 3; rml P\*; umm 1; usn 2;

Alcoholic specimens:

fmz 5; lsu 1; usn 1; ypm P\* ;

*Drymophila ferruginea*

Skeletal specimens:

rml 2;

Alcoholic specimens:

amn 2; bmn 4; ypm 10;

*Drymophila genei*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Drymophila ochropyga*

Skeletal specimens:

usn 1;

Alcoholic specimens:

fmz 5; ypm 1;

*Drymophila devillei*

Skeletal specimens:

fmz 1; Isu 1;

Alcoholic specimens:

fmz 1; Isu 1;

*Drymophila caudata*

Skeletal specimens:

Isu 4; usn 1; ypm 1;

Alcoholic specimens:

Isu 1; usn 10;

*Drymophila malura*

Skeletal specimens:

umm 2;

Alcoholic specimens:

fmz 15;

*Drymophila squamata*

Skeletal specimens:

rml 1;

Alcoholic specimens:

amn 2; bmn 1;

*Terenura maculata*

Skeletal specimens:

Alcoholic specimens:

ypm 1;

*Terenura callinota*

Skeletal specimens:

Isu 1; usn 1;

Alcoholic specimens:

*Terenura humeralis*

Skeletal specimens:

Alcoholic specimens:

*Terenura sharpei*

Skeletal specimens:

Isu P\*;

Alcoholic specimens:

*Terenura spodioptila*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

*Cercomacra cinerascens*

Skeletal specimens:

fmz 1; Isu 2; mcz 1; usn 2; ypm 1;

Alcoholic specimens:

usn 1;

*Cercomacra brasiliانا*

Skeletal specimens:

Alcoholic specimens:

*Cercomacra tyrannina*

Skeletal specimens:

amn 1; cam 7; fmz 3; Isu 12; meg 2; mlz 1; mvz 1;

nmv 2; pbr 6; rml P\*; uka 1; umm 5; usf 4; usn 3;

ypm 14;

Alcoholic specimens:

amn 1; bmn 1; Isu 1; mvz 1; rom 1; usn 5; ypm 1;

*Cercomacra nigrescens*

Skeletal specimens:

amn 1; fmz 1; Isu 6; meg 1; rom 1; usn 3;

Alcoholic specimens:

cam 2; Isu 2; usn 2;

*Cercomacra serva*

Skeletal specimens:

fmz 3; Isu 2; rom 1;

Alcoholic specimens:

del 1; fmz 1; uka 7; usn 3;

*Cercomacra nigricans*

Skeletal specimens:

mvz 1; umm 1; usn 1;

Alcoholic specimens:

Isu 1; umm 3; usn 6;

*Cercomacra carbonaria*

Skeletal specimens:

Alcoholic specimens:

*Cercomacra melanaria*

Skeletal specimens:

usn 1;  
Alcoholic specimens:

*Cercomacra ferdinandi*  
Skeletal specimens:

Alcoholic specimens:

*Sipia berlepschi*  
Skeletal specimens:

Alcoholic specimens:

*Sipia rosenbergi*  
Skeletal specimens:

Alcoholic specimens:

*Pyriglena leuconota*  
Skeletal specimens:  
fmz 9; lsu 5; meg 5; uka 2; usn 3; ypm 16;  
Alcoholic specimens:  
bmn 2; fmz 5; lsu 2; usn 4;

*Pyriglena atra*  
Skeletal specimens:  
usn 1;  
Alcoholic specimens:  
bmn 2;

*Pyriglena leucoptera*  
Skeletal specimens:  
rml 2; umm 9; usn 6; ypm 18;  
Alcoholic specimens:  
amn 4; ypm 5;

*Rhopornis ardesiaca*  
Skeletal specimens:  
  
Alcoholic specimens:

*Myrmoborus leucophrys*  
Skeletal specimens:  
fmz 17; lsu 9; mvz 2; pbr 2; rml P\* ; rom 1; uka 5;  
umm 3; usn 1;  
Alcoholic specimens:  
amn 1; bmn 3; fmz 5; lsu 2; mvz 1; uka 1; usn 2;

ypm 1;

*Myrmoborus lugubris*

Skeletal specimens:

Isu 7;

Alcoholic specimens:

*Myrmoborus myotherinus*

Skeletal specimens:

del 1; fmz 23; Isu 27; meg 30; uka 1; usf 1;

Alcoholic specimens:

del 2; fmz 2; Isu 4; uka 7; usn 3;

*Myrmoborus melanurus*

Skeletal specimens:

Alcoholic specimens:

*Hypocnemis cantator*

Skeletal specimens:

fmz 10; Isu 13; mcz 2; meg 30; mvz 1; pbr 3; rml 1;

rom 4; uka 3; umm 2; usn 8;

Alcoholic specimens:

del 1; fmz 2; Isu 4; rom 2; uka 6; usn 4;

*Hypocnemis hypoxantha*

Skeletal specimens:

Isu 7; uka 1;

Alcoholic specimens:

del 2; Isu 2; uka 7;

*Hypocnemoides melanopogon*

Skeletal specimens:

fmz P\*; Isu 2; umm 2;

Alcoholic specimens:

usn 3;

*Hypocnemoides maculicauda*

Skeletal specimens:

Isu 1; usf 1; ypm 5;

Alcoholic specimens:

*Myrmochanes hemileucus*

Skeletal specimens:

Isu 17;

Alcoholic specimens:

Isu 1;

*Gymnocichla nudiceps*

Skeletal specimens:

bmn 1; Isu 2; umm 4;

Alcoholic specimens:

bmn 7; Isu 1; usn 2; ypm P\* ;

*Sclateria naevia*

Skeletal specimens:

fmz 1; Isu 3; meg 2; pbr 1; umm 2; usn 1; ypm 1;

Alcoholic specimens:

Isu 1; usn 1;

*Percnostola rufifrons*

Skeletal specimens:

fmz 1; Isu 1; rml P\* ; rom 3; uka 1; umm 2;

Alcoholic specimens:

*Percnostola macrolopha*

Skeletal specimens:

Alcoholic specimens:

*Percnostola schistacea*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

*Percnostola leucostigma*

Skeletal specimens:

amn 1; fmz 2; Isu 5; meg 2; rom 4; usn 1;

Alcoholic specimens:

Isu 3; uka 9;

*Percnostola caurensis*

Skeletal specimens:

Alcoholic specimens:

*Percnostola lophotes*

Skeletal specimens:

fmz 3; Isu 1;

Alcoholic specimens:

fmz 2;

*Myrmeciza longipes*

Skeletal specimens:

pbr 2; usn 2;

Alcoholic specimens:

bmn 2; cam 3; mvz 1; usn 4; ypm P\* ;

*Myrmeciza exsul*

Skeletal specimens:

bmh 1; fsm P\*; lsu 9; mlz 2; mvz 1; pbr 2; umf 2;  
umm 3; usn 5;

Alcoholic specimens:

amn 2; bmh 7; cam 2; lsu 1; mvz 4; usn 10; ypm 1;

*Myrmeciza ferruginea*

Skeletal specimens:

lsu 1; meg 1; pbr 1; rom 1; uka 2; umm 2; usn 1;

Alcoholic specimens:

bmh 2; cam 2; rom 1;

*Myrmeciza ruficauda*

Skeletal specimens:

Alcoholic specimens:

*Myrmeciza loricata*

Skeletal specimens:

rml 2;

Alcoholic specimens:

amn 1; ypm 3;

*Myrmeciza squamosa*

Skeletal specimens:

Alcoholic specimens:

amn 1; fmz 2;

*Myrmeciza laemosticta*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

*Myrmeciza disjuncta*

Skeletal specimens:

Alcoholic specimens:

*Myrmeciza pelzelni*

Skeletal specimens:

Alcoholic specimens:

*Myrmeciza hemimelaena*

Skeletal specimens:

fmz 23; lsu 11; meg 2; nmv 1; uka 1;



Alcoholic specimens:  
fmz 6; Isu 3; usn 6;

*Myrmeciza hyperythra*

Skeletal specimens:  
fmz 2; Isu 4;  
Alcoholic specimens:  
Isu 1;

*Myrmeciza goeldii*

Skeletal specimens:  
fmz 1; Isu 1;  
Alcoholic specimens:

*Myrmeciza melanocephala*

Skeletal specimens:  
Isu 1; usn 2;  
Alcoholic specimens:  
Isu 1;

*Myrmeciza fortis*

Skeletal specimens:  
fmz 14; Isu 7; mvz 1; uka 2;  
Alcoholic specimens:  
del 1; Isu 1; uka 9;

*Myrmeciza immaculata*

Skeletal specimens:  
rom 1; usn 2;  
Alcoholic specimens:  
fmz P\*;

*Myrmeciza griseiceps*

Skeletal specimens:  
Isu 3;  
Alcoholic specimens:  
Isu 1;

*Myrmeciza atrotorax*

Skeletal specimens:  
fmz 9; Isu 4; uka 1; umm 2;  
Alcoholic specimens:  
cam 1; Isu 2; usn 1;

*Myrmeciza stictothorax*

Skeletal specimens:  
  
Alcoholic specimens:

*Pithys albifrons*

Skeletal specimens:

fmz 4; lsu 13; mvz 1; rom 11; uka 6; umf 3; umm 1;  
usn 5;

Alcoholic specimens:

amn 1; bmn 2; cam 1; del 2; lsu 2; rom 1; usn 7;

*Pithys castanea*

Skeletal specimens:

Alcoholic specimens:

*Gymnopithys rufigula*

Skeletal specimens:

fmz 1; lsu 1; rml P\* ; rom 2; uka 4; umm 2; usn 1;

Alcoholic specimens:

bmn 1; usn 1;

*Gymnopithys salvini*

Skeletal specimens:

fmz 1; lsu 11;

Alcoholic specimens:

fmz 1; lsu 4;

*Gymnopithys lunulata*

Skeletal specimens:

lsu 2;

Alcoholic specimens:

lsu 2;

*Gymnopithys leucaspis*

Skeletal specimens:

bmn 2; del 2; fsm P\* ; lsu 29; mvz 1; pbr 2; uka 1;  
umf 6; umm 6; usf 1; usn 3;

Alcoholic specimens:

amn 3; bmn 7; cas 1; lac 1; lsu 7; uka 13; usn 9;  
ypm 6;

*Rhegmatorhina gymnops*

Skeletal specimens:

meg 6; uka 1;

Alcoholic specimens:

*Rhegmatorhina berlepschi*

Skeletal specimens:

meg 17; uka 1;

Alcoholic specimens:

*Rhegmatorhina cristata*

Skeletal specimens:

Alcoholic specimens:

*Rhegmatorhina hoffmannsi*

Skeletal specimens:

Alcoholic specimens:

*Rhegmatorhina melanosticta*

Skeletal specimens:

fmz 21; lsu 9; uka 1;

Alcoholic specimens:

fmz 1; lsu 5; uka 2;

*Hylophylax naevioides*

Skeletal specimens:

bmn 1; lsu 5; mlz 1; pbr 3; umm 3; usf 1; usn 1;

Alcoholic specimens:

bmn 5; lsu 2; usn 3; ypm 3;

*Hylophylax naevia*

Skeletal specimens:

del 1; fmz 27; lsu 9; mcz 1; meg 47; rml 1; uka 1;

usn 1; ypm 1;

Alcoholic specimens:

del 4; fmz 2; lsu 5; uka 23; usn 3;

*Hylophylax punctulata*

Skeletal specimens:

lsu 2;

Alcoholic specimens:

*Hylophylax poecilonota*

Skeletal specimens:

fmz 17; lsu 33; meg 42; rom 4; uka 4; usn 8; ypm 44;

Alcoholic specimens:

bmn 2; del 1; fmz 2; lsu 4; rom 1; uka 9; usn 8;

ypm 1;

*Phlegopsis nigromaculata*

Skeletal specimens:

amn 1; fmz 3; lsu 10; meg 17; uka 2; usf 1; usn 2;

ypm 15;

Alcoholic specimens:

fmz 1; lsu 6; uka 6; usn 2;

*Phlegopsis barringeri*

Skeletal specimens:

Alcoholic specimens:

*Phlegopsis erythroptera*

Skeletal specimens:

fmz 1; lsu 3;

Alcoholic specimens:

uka 1;

*Phlegopsis borbae*

Skeletal specimens:

Alcoholic specimens:

*Phaenostictus mcleannani*

Skeletal specimens:

lsu 2; umm 4; usn 3;

Alcoholic specimens:

bmn 2; lsu 3; tam 1; usn 3; ypm P\* ;

*Formicarius colma*

Skeletal specimens:

amn P\* ; fmz 5; lsu 7; meg 8; rml P\* ; rom 1; uka 1;

umm 1; usn 3; ypm 5;

Alcoholic specimens:

fmz 1; lac 1; lsu 3; usn 4;

*Formicarius analis*

Skeletal specimens:

amn P\* ; bmn 1; cam 3; clb 1; del 1; fmz 9; fsm P\* ;

lsu 11; mcz 3; meg 7; pbr 2; rml P\* ; rom 5; uka 3;

umm 7; usn 8; ypm 10;

Alcoholic specimens:

bmn 2; cam 1; fmz P\* ; lsu 3; rom 3; uka 2; usn 6;

ypm 3;

*Formicarius rufifrons*

Skeletal specimens:

Alcoholic specimens:

*Formicarius nigricapillus*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Formicarius rufipectus*

Skeletal specimens:

fmz 1; usn 1;

Alcoholic specimens:

usn 3;

*Chamaeza campanisona*

Skeletal specimens:

bmh 1; fmz 2; lac 1; lsu 2; umm 2; usn 1;

Alcoholic specimens:

cam 1; fmz 1; usn 1; ypm 1;

*Chamaeza nobilis*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

lsu 3;

*Chamaeza ruficauda*

Skeletal specimens:

amn 1;

Alcoholic specimens:

usn 1;

*Chamaeza mollissima*

Skeletal specimens:

Alcoholic specimens:

*Myrmornis torquata*

Skeletal specimens:

lsu 5; meg 6; uka 1; ypm 4; zmk P\*;

Alcoholic specimens:

lsu 1;

*Pittasoma michleri*

Skeletal specimens:

usn P\*;

Alcoholic specimens:

*Pittasoma rufopileatum*

Skeletal specimens:

Alcoholic specimens:

*Grallaria squamigera*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

fmz P\* ; lsu 1;

*Grallaria gigantea*

Skeletal specimens:

Alcoholic specimens:

*Grallaria excelsa*

Skeletal specimens:

Alcoholic specimens:

*Grallaria varia*

Skeletal specimens:

bmn 1; fmz P\* ; Isu 1;

Alcoholic specimens:

bmn 1; Isu P\* ; ypm P\* ;

*Grallaria alleni*

Skeletal specimens:

Alcoholic specimens:

*Grallaria guatemalensis*

Skeletal specimens:

Isu 1; mna P\* ; mvz 1; usn P\* ;

Alcoholic specimens:

cam P\* ; fmz P\* ; mvz 2; usn 1;

*Grallaria chthonia*

Skeletal specimens:

Alcoholic specimens:

*Grallaria haplonota*

Skeletal specimens:

usn P\* ;

Alcoholic specimens:

cam 1;

*Grallaria dignissima*

Skeletal specimens:

Alcoholic specimens:

*Grallaria eludens*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

*Grallaria ruficapilla*

Skeletal specimens:

Isu 2; mcz 1; mvz 1;

Alcoholic specimens:

cam 1; fmz P\* ; Isu 1; mvz P\* ; usn 2;

*Grallaria watkinsi*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Grallaria bangsi*

Skeletal specimens:

Alcoholic specimens:

*Grallaria andicola*

Skeletal specimens:

Isu 2;

Alcoholic specimens:

Isu 1;

*Grallaria punensis*

Skeletal specimens:

Alcoholic specimens:

*Grallaria rufocinerea*

Skeletal specimens:

Alcoholic specimens:

*Grallaria nuchalis*

Skeletal specimens:

Isu 2;

Alcoholic specimens:

*Grallaria carrikeri*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

Isu 2;

*Grallaria albigula*

Skeletal specimens:

Isu 2;

Alcoholic specimens:

*Grallaria erythroleuca*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

Isu 1; usn 1;

*Grallaria hypoleuca*

Skeletal specimens:

Isu 2; rom 1;

Alcoholic specimens:

Isu 1;

*Grallaria griseonucha*

Skeletal specimens:

Alcoholic specimens:

cam 1; fmz P\* ; usn 2;

*Grallaria rufula*

Skeletal specimens:

Isu 8;

Alcoholic specimens:

amn 1; Isu 5;

*Grallaria erythrotis*

Skeletal specimens:

amn 1; Isu 1;

Alcoholic specimens:

Isu P\* ;

*Grallaria quitensis*

Skeletal specimens:

Isu 2; usn 1;

Alcoholic specimens:

del 1; ypm P\* ;

*Grallaria milleri*

Skeletal specimens:

Alcoholic specimens:

*Hylopezus perspicillatus*

Skeletal specimens:

umm 4; usf 1;

Alcoholic specimens:

bmh 1; ypm P\* ;

*Hylopezus macularius*

Skeletal specimens:



rom 2; uka 1;  
Alcoholic specimens:

*Hyllopezus fulviventris*  
Skeletal specimens:  
amn 1; Isu 1;  
Alcoholic specimens:  
tam 1;

*Hyllopezus berlepschi*  
Skeletal specimens:  
fmz 2; Isu 2;  
Alcoholic specimens:

*Hyllopezus ochroleucus*  
Skeletal specimens:  
  
Alcoholic specimens:  
ypm P\* ;

*Myrmothera campanisona*  
Skeletal specimens:  
fmz 1; Isu 2;  
Alcoholic specimens:  
Isu 1;

*Myrmothera simplex*  
Skeletal specimens:  
Isu 1;  
Alcoholic specimens:  
amn 2; usn 1;

*Grallaricula flavirostris*  
Skeletal specimens:  
amn P\* ; Isu 6; usn 1;  
Alcoholic specimens:  
Isu 2; usn 2;

*Grallaricula ferrugineipectus*  
Skeletal specimens:  
clb 1; Isu 10;  
Alcoholic specimens:  
cam 5; fmz P\* ; Isu 5;

*Grallaricula nana*  
Skeletal specimens:  
Isu P\* ; usn 1;  
Alcoholic specimens:  
cam 1; Isu 1; usn 1;

*Grallaricula loricata*

Skeletal specimens:

Alcoholic specimens:

*Grallaricula peruviana*

Skeletal specimens:

Alcoholic specimens:

*Grallaricula lineifrons*

Skeletal specimens:

Alcoholic specimens:

*Grallaricula cucullata*

Skeletal specimens:

Alcoholic specimens:

*Conopophaga lineata*

Skeletal specimens:

amn 1; cop 1; rml 2; umm 9; usn 6; ypm 5;

Alcoholic specimens:

amn 7; bmn 2; fmz 13; usn 3; ypm 4;

*Conopophaga cearae*

Skeletal specimens:

Alcoholic specimens:

*Conopophaga aurita*

Skeletal specimens:

del 1; lsu 11; meg 9; rom 2; uka 1;

Alcoholic specimens:

amn 1; lsu 2; uka 4; ypm 1;

*Conopophaga roberti*

Skeletal specimens:

lsu 1; usn 2; ypm 8;

Alcoholic specimens:

usn P\* ;

*Conopophaga peruviana*

Skeletal specimens:

fmz 1; lsu 9; meg 1;

Alcoholic specimens:

Isu 4;

*Conopophaga ardesiaca*

Skeletal specimens:

amn 1; fmz 33; Isu 5; umm 1;

Alcoholic specimens:

fmz 4; Isu 2;

*Conopophaga castaneiceps*

Skeletal specimens:

Isu 4; mcz 1; usn 1;

Alcoholic specimens:

Isu 1; usn 7;

*Conopophaga melanops*

Skeletal specimens:

amn 2; rml 2;

Alcoholic specimens:

bmn 1;

*Conopophaga melanogaster*

Skeletal specimens:

meg 1;

Alcoholic specimens:

*Pteroptochos castaneus*

Skeletal specimens:

Alcoholic specimens:

usn 4;

*Pteroptochos tarnii*

Skeletal specimens:

amn 2; fmz 1; uka 1; usn P\*; ypm 1;

Alcoholic specimens:

amn 1; usn 1; ypm 1;

*Pteroptochos megapodius*

Skeletal specimens:

bmn 3; usn 2; ypm 1;

Alcoholic specimens:

bmn 1; ypm 1;

*Scelorchilus albicollis*

Skeletal specimens:

bmn P\*; mcz 1; mvz 3; usn 1;

Alcoholic specimens:

*Scelorchilus rubecula*

Skeletal specimens:

amn 2; fmz 1; mcz P\* ; mvz 4; umm 1; usn 1;

Alcoholic specimens:

amn 1; mvz 1; usn 2; ypm 1;

*Rhinocrypta lanceolata*

Skeletal specimens:

uka 1; usn 2;

Alcoholic specimens:

amn 1; usn 1; ypm P\* ;

*Teledromas fuscus*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Liosceles thoracicus*

Skeletal specimens:

fmz 2; lsu 4;

Alcoholic specimens:

fmz 1; lsu 1; usn 1;

*Melanopareia torquata*

Skeletal specimens:

Alcoholic specimens:

fmz 1; usn 1;

*Melanopareia maximiliani*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Melanopareia maranonica*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Melanopareia elegans*

Skeletal specimens:

lsu 3; mcz 1; usn 1;

Alcoholic specimens:

amn 1; lsu 2;

*Psilorhamphus guttatus*

Skeletal specimens:

Alcoholic specimens:

*Merulaxis ater*

Skeletal specimens:

Alcoholic specimens:

*Merulaxis stresemanni*

Skeletal specimens:

Alcoholic specimens:

*Eugralla paradoxa*

Skeletal specimens:

Alcoholic specimens:

ypm 1;

*Myornis senilis*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

*Scytalopus unicolor*

Skeletal specimens:

Isu 7; mcz P\* ; nmv 1; uaz 1; usn 2;

Alcoholic specimens:

Isu 4; usn 2;

*Scytalopus spelunca*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Scytalopus macropus*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

*Scytalopus femoralis*

Skeletal specimens:

amn 1; Isu 3; usn 1;

Alcoholic specimens:

fmz 1; Isu 1; usn 2;

*Scytalopus argentifrons*

Skeletal specimens:

pbr P\* ; usn P\* ;

Alcoholic specimens:

usn 3;

*Scytalopus panamensis*

Skeletal specimens:

Alcoholic specimens:

usn 4;

*Scytalopus vicini*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Scytalopus latebricola*

Skeletal specimens:

Alcoholic specimens:

fmz 1; usn 10;

*Scytalopus novacapitalis*

Skeletal specimens:

Alcoholic specimens:

*Scytalopus indigoticus*

Skeletal specimens:

Alcoholic specimens:

fmz 3;

*Scytalopus magellanicus*

Skeletal specimens:

amn 2; fmz 1; lsu 9; mvz 1; umm 3; usn 2;

Alcoholic specimens:

amn 2; fmz 1; lsu 2; usn 3; ypm 1;

*Scytalopus superciliaris*

Skeletal specimens:

Alcoholic specimens:

*Acropternis orthonyx*

Skeletal specimens:

lsu P\*; usn 1;

Alcoholic specimens:

cam 1; fmz P\* ;

*Phyllomyias fasciatus*

Skeletal specimens:

Alcoholic specimens:  
bmn 1; fmz 4;

Phyllomyias burmeisteri  
Skeletal specimens:

Alcoholic specimens:

Phyllomyias virescens  
Skeletal specimens:  
umm 1;  
Alcoholic specimens:

Phyllomyias sclateri  
Skeletal specimens:

Alcoholic specimens:

Phyllomyias griseocapilla  
Skeletal specimens:

Alcoholic specimens:

Phyllomyias griseiceps  
Skeletal specimens:

Alcoholic specimens:  
mvz 1;

Phyllomyias plumbeiceps  
Skeletal specimens:

Isu 1;  
Alcoholic specimens:

Phyllomyias nigrocapillus  
Skeletal specimens:

Isu 3; ypm P\* ;  
Alcoholic specimens:  
Isu 2;

Phyllomyias cinereiceps  
Skeletal specimens:

Isu 1;  
Alcoholic specimens:

*Phyllomyias uropygialis*

Skeletal specimens:

amn 1; Isu 5;

Alcoholic specimens:

Isu 1;

*Zimmerius vilissimus*

Skeletal specimens:

amn 1; Isu 2; mvz 1; rom 1; uka 1; umm 8;

Alcoholic specimens:

mvz 3;

*Zimmerius bolivianus*

Skeletal specimens:

fmz 1; Isu 3; umm 1;

Alcoholic specimens:

fmz 1; Isu 1; mak 1; usn 2;

*Zimmerius cinereicapillus*

Skeletal specimens:

fmz 1; Isu P\* ;

Alcoholic specimens:

*Zimmerius gracilipes*

Skeletal specimens:

Isu 1; mcz 1;

Alcoholic specimens:

Isu 2; uka 2;

*Zimmerius viridiflavus*

Skeletal specimens:

amn 1; Isu 3; mvz 1; rom 5;

Alcoholic specimens:

Isu 1; mvz 5; rom 1; ypm 4;

*Ornithion inerme*

Skeletal specimens:

fmz 1; Isu 1; usn 1;

Alcoholic specimens:

*Ornithion semiflavum*

Skeletal specimens:

pbr 1; rom 1; umm 1;

Alcoholic specimens:

ypm 5;

*Ornithion brunneicapillum*

Skeletal specimens:

amn 1; umm 3; usn P\* ;

Alcoholic specimens:



*Camptostoma imberbe*

Skeletal specimens:

amn 1; cam 1; cun 1; mlz 1; mvz 3; pbr 1; rom 3;  
uka 3; umm 2;

Alcoholic specimens:

amn 2; cam 1; rom 1; uka 1; usn 1;

*Camptostoma obsoletum*

Skeletal specimens:

amn 3; del 1; fmz 1; fsm P\*; lsu 3; mcz 3; mvz 1;  
pbr 3; rom 1; umf 1; umm 10; usn 12;

Alcoholic specimens:

amn 2; cam 2; del 1; fmz 1; lac 1; lsu 2; mvz 1;  
usn 3; ypm 3;

*Phaeomyias murina*

Skeletal specimens:

amn 2; fmz P\*; lsu 7; mcz 1; meg 1; mvz 2; pbr 2;  
rml 1; rom 1; uka 4; umm 2; usn 8; ypm 5;

Alcoholic specimens:

amn 1; cam 3; fmz 6; lsu 2; usn 1; ypm 1;

*Sublegatus modestus*

Skeletal specimens:

fmz P\*; mcz 1; meg 1; rml P\*; usn 3;

Alcoholic specimens:

amn 1; lac 1; usn 6;

*Sublegatus obscurior*

Skeletal specimens:

Alcoholic specimens:

*Suiriri suiriri*

Skeletal specimens:

amn 1; lsu 2; umm 13; usn 1;

Alcoholic specimens:

amn 1; lac 1; usn 1; ypm 6;

*Tyrannulus elatus*

Skeletal specimens:

amn 1; fmz 1; lsu 2; pbr 1; umm 4; usn 2; ypm 1;

Alcoholic specimens:

amn 1; cam 2; mvz 8; ypm 2;

*Myiopagis gaimardii*

Skeletal specimens:

lsu 3; mcz 1; pbr 2; rom 1; uka 5; umm 1; usn 1;

Alcoholic specimens:

Isu 1; usn 1; ypm 1;

#### Myiopagis caniceps

Skeletal specimens:

Isu 1; rml 3; umm 3;

Alcoholic specimens:

ypm 4;

#### Myiopagis subplacens

Skeletal specimens:

Isu 2;

Alcoholic specimens:

Isu 1;

#### Myiopagis flavivertex

Skeletal specimens:

pbr 2; umm 1;

Alcoholic specimens:

#### Myiopagis cotta

Skeletal specimens:

rom 1; usn 6;

Alcoholic specimens:

mak 1;

#### Myiopagis viridicata

Skeletal specimens:

amn 1; cam 2; cas 1; fmz P\*; fsm P\*; lac P\*; Isu 1;

mvz 7; pbr 3; rom 4; umm 3; usf 1; usn 4;

Alcoholic specimens:

cam 1; mvz 2; rom 3; uka 1; usn 2; ypm 1;

#### Myiopagis leucospodia

Skeletal specimens:

Isu 3; mvz 1;

Alcoholic specimens:

Isu 1;

#### Elaenia martinica

Skeletal specimens:

cam 2; fsm 1; lac 7; mlz 2; pbr 6; rom 37; umm 1;

usf 1; usn 92;

Alcoholic specimens:

amn 5; bmn 1; cam 3; rom 2; uka 1; usn 16; ypm P\* ;

#### Elaenia flavogaster

Skeletal specimens:

amn 4; cam 10; del 4; fmz 1; fsm P\*; Isu 1; mcz 3;

meg 13; mlz 2; mvz 3; pbr 7; rom 12; uka 3; umf 1;

umm 13; usn 11; ypm 4;

Alcoholic specimens:

amn 1; cam 12; del 13; fmz 3; lsu 1; mvz 1; rom 5;  
uka 2; usn 5; ypm 6; zin 1;

#### *Elaenia spectabilis*

Skeletal specimens:

lsu 10; umm 1; usn 4;

Alcoholic specimens:

bmn 1;

#### *Elaenia albiceps*

Skeletal specimens:

amn 6; del 3; fmz 1; lsu 7; mcz 1; meg 1; pbr 4;

rml 3; rom 6; uka 1; umm 2; usn 3; ypm 1;

Alcoholic specimens:

amn 6; bmn 2; del 1; fmz 6; lsu 5; usn 11; ypm P\*;  
zin 1;

#### *Elaenia parvirostris*

Skeletal specimens:

del 1; fmz P\*; lsu 13; meg 4; rom 1; umm 1; usn 3;

Alcoholic specimens:

cam 1; rom 3; usn 4;

#### *Elaenia mesoleuca*

Skeletal specimens:

amn 1; fmz 1; pbr 1;

Alcoholic specimens:

zin 1;

#### *Elaenia strepera*

Skeletal specimens:

Alcoholic specimens:

#### *Elaenia gigas*

Skeletal specimens:

fmz 2; rom 3;

Alcoholic specimens:

fmz 1; rom 1;

#### *Elaenia pelzelni*

Skeletal specimens:

lsu 3;

Alcoholic specimens:

#### *Elaenia cristata*

Skeletal specimens:

amn 1; mak 1; mcz 2; pbr 2; rml P\*; rom 3; uka 2;

umm 2; usn 1;

Alcoholic specimens:

cam 5; uka 1;

*Elaenia ruficeps*

Skeletal specimens:

amn 1; umm 2;

Alcoholic specimens:

rom 1;

*Elaenia chiriquensis*

Skeletal specimens:

cop 1; del 3; fmz P\* ; rom 1; umm 1; usn 2;

Alcoholic specimens:

amn 1; cam 2; del 1; fmz 4; lsu 1; mvz P\* ; rom 2;  
ypm 4;

*Elaenia frantzii*

Skeletal specimens:

del 2; lsu 2; mvz 4; nmv 1; pbr 4; rom 2; umm 2;  
usn 2;

Alcoholic specimens:

cam 2; del 4; lsu 2; rom 1; usn 2;

*Elaenia obscura*

Skeletal specimens:

cop 1; fmz 1; lsu 4; mlz 3; rml 3; rom 4; umm 6;  
usn 3;

Alcoholic specimens:

fmz 12; lsu 2; ypm 12;

*Elaenia dayi*

Skeletal specimens:

Alcoholic specimens:

*Elaenia pallatangae*

Skeletal specimens:

fmz 2; lsu 3; mcz 1; rom 5; usn 2;

Alcoholic specimens:

bmn 2; fmz 1; lsu 1; rom 2;

*Elaenia fallax*

Skeletal specimens:

fsm 2; msd P\* ; pbr P\* ; umm 1; usn 4; ypm 5;

Alcoholic specimens:

usn 4; ypm 5;

*Mecocerculus leucophrys*

Skeletal specimens:

amn 1; del 1; fmz 1; lsu 30; mcz 1; rom 1; umm 2;  
usn 3;

Alcoholic specimens:

amn 1; cam 3; del 4; fmz 1; lsu 7; rom 1; usn 2;  
ypm 1;

*Mecocerculus poecilocercus*

Skeletal specimens:

lsu 2;

Alcoholic specimens:

lsu 1;

*Mecocerculus hellmayri*

Skeletal specimens:

Alcoholic specimens:

*Mecocerculus calopterus*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

*Mecocerculus minor*

Skeletal specimens:

lsu 1; usn 1;

Alcoholic specimens:

lsu 1;

*Mecocerculus stictopterus*

Skeletal specimens:

amn 1; bmn 1; lsu 3;

Alcoholic specimens:

lsu 2;

*Serpophaga cinerea*

Skeletal specimens:

amn 1; lsu 2; mvz 1; rom 2; usn 1;

Alcoholic specimens:

amn 1; mak 1; ypm 3;

*Serpophaga hypoleuca*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

lsu 1; usn 1;

*Serpophaga nigricans*

Skeletal specimens:

umm 3;

Alcoholic specimens:

lac 1; usn P\* ;

*Serpophaga araguayae*

Skeletal specimens:

Alcoholic specimens:

*Serpophaga subcristata*

Skeletal specimens:

amn 1; lsu 2; rml 3; umm 6; usn 2;

Alcoholic specimens:

amn 1; bmn 6; lac 4; usn 3; ypm 7;

*Inezia inornata*

Skeletal specimens:

lsu 2;

Alcoholic specimens:

amn 1; usn 1;

*Inezia tenuirostris*

Skeletal specimens:

fmz 1;

Alcoholic specimens:

*Inezia subflava*

Skeletal specimens:

pbr 2; uka 1; umm 2; usn 1;

Alcoholic specimens:

cam 4; usn 2;

*Stigmatura napensis*

Skeletal specimens:

lsu 3;

Alcoholic specimens:

*Stigmatura budytoides*

Skeletal specimens:

fmz 1; lac 1; lsu 5; uka 6; umm 1; usn 2;

Alcoholic specimens:

usn 1; ypm P\* ;

*Anairetes alpinus*

Skeletal specimens:

pbr 7;

Alcoholic specimens:

*Anairetes agraphia*

Skeletal specimens:

lsu 3;

Alcoholic specimens:

lsu 1; usn 1;

*Anairetes agilis*

Skeletal specimens:

Alcoholic specimens:

cam 1;

*Anairetes reguloides*

Skeletal specimens:

lsu 4;

Alcoholic specimens:

amn 1; lsu 2; uka 1;

*Anairetes flavirostris*

Skeletal specimens:

amn 2; lsu 1; umm 1; uok 1; usn 1;

Alcoholic specimens:

usn 1;

*Anairetes fernandezianus*

Skeletal specimens:

Alcoholic specimens:

*Anairetes parulus*

Skeletal specimens:

amn 1; bmn 1; del 8; fmz 1; lsu 4; uka 3; umf 1;

umm 2; usn 3; ypm 2;

Alcoholic specimens:

amn 1; cop 2; del 2; fmz 2; lsu 1; usn 1; ypm 3;

*Tachuris rubrigastra*

Skeletal specimens:

uka P\*; umm 3;

Alcoholic specimens:

amn 5; bmn 1; cop 1; ypm 7;

*Culicivora caudacuta*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Polystictus pectoralis*

Skeletal specimens:

fmz P\*; umm 2;

Alcoholic specimens:

fmz 2; uka 1; usn 1; ypm 1;

*Polystictus superciliaris*

Skeletal specimens:

Alcoholic specimens:

*Pseudocolopteryx sclateri*

Skeletal specimens:

umm 2; usn 1;

Alcoholic specimens:

usn 3;

*Pseudocolopteryx dinellianus*

Skeletal specimens:

Alcoholic specimens:

*Pseudocolopteryx acutipennis*

Skeletal specimens:

lsu 4;

Alcoholic specimens:

lsu 1;

*Pseudocolopteryx flaviventris*

Skeletal specimens:

lsu 1; umm 5;

Alcoholic specimens:

*Euscarthmus meloryphus*

Skeletal specimens:

amn 4; lsu 8; meg 8; mvz 1; uka 1;

Alcoholic specimens:

amn 5; cam 1; del 1; usn 1;

*Euscarthmus rufomarginatus*

Skeletal specimens:

rml 1;

Alcoholic specimens:

*Mionectes striaticollis*

Skeletal specimens:

amn 1; del 10; fmz 18; lac 1; lsu 115; mvz 1; uka 3;

umm 1; usn 5; ypm 4;

Alcoholic specimens:

amn 1; del 4; fmz 3; lsu 20; mvz 3; usn 12;

*Mionectes olivaceus*

Skeletal specimens:

amn 1; bmn 1; clb 1; cun 1; del 2; fmz 123; fsm P\*;

lsu 34; mcz 3; pbr 3; rom 1; uka 1; umm 3; usn 5;

Alcoholic specimens:

bmn 5; cam 5; del 11; fmz 17; lsu 8; mvz 1; rom 1;



usn 11;

*Mionectes oleagineus*

Skeletal specimens:

bmn 3; cam 12; del 8; fmz 21; fsm 1; lsu 48; mcz 1;  
meg 20; mvz 3; nmv 1; rml 2; rom 1; tam 1; uka 7;  
umf 3; umm 11; usf 2; usn 12; ypm 4;

Alcoholic specimens:

amn 5; bmn 6; cam 5; del 12; fmz 2; lsu 6; mvz 3;  
rom 4; uka 21; umm 4; usn 32; uwi 1; wsu 1; ypm 6;

*Mionectes macconnelli*

Skeletal specimens:

amn 4; fmz 23; lsu 13; meg 45; rml 2; rom 9; uka 3;  
usn 3; ypm 4;

Alcoholic specimens:

cam 2; fmz 2; lsu 2; rom 9; usn 8;

*Mionectes rufiventris*

Skeletal specimens:

umm 6;

Alcoholic specimens:

amn 2; fmz 3;

*Leptopogon rufipectus*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

lsu 1;

*Leptopogon taczanowskii*

Skeletal specimens:

lsu 7;

Alcoholic specimens:

lsu 2; usn 6;

*Leptopogon amaurocephalus*

Skeletal specimens:

amn 1; cam 1; fmz 5; lsu 9; meg 2; uka 1; umm 17;  
usn 7; ypm 3;

Alcoholic specimens:

amn 1; bmn 1; fmz 1; lsu 1; uka 3; usn 1; ypm 8;

*Leptopogon superciliaris*

Skeletal specimens:

clb 1; del 4; fmz 16; lsu 13; uka 1; umm 3; usn 1;

Alcoholic specimens:

fmz 3; lsu 2; rom 2; uka 1; usn 10;

*Phylloscartes nigrifrons*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Phylloscartes poecilotis*

Skeletal specimens:

lsu 2;

Alcoholic specimens:

lsu 1; mvz P\* ;

*Phylloscartes chapmani*

Skeletal specimens:

fmz 3;

Alcoholic specimens:

usn 1;

*Phylloscartes ophthalmicus*

Skeletal specimens:

fmz 1; lsu 3;

Alcoholic specimens:

fmz 1; lsu 1;

*Phylloscartes eximius*

Skeletal specimens:

umm 3; usn 1; ypm 1;

Alcoholic specimens:

bmh 1; ypm 5;

*Phylloscartes gualaquizae*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Phylloscartes flaviventris*

Skeletal specimens:

Alcoholic specimens:

*Phylloscartes venezuelanus*

Skeletal specimens:

umm 1;

Alcoholic specimens:

*Phylloscartes orbitalis*

Skeletal specimens:

amn 1; fmz 4; lsu 2;

Alcoholic specimens:

*Phylloscartes flaveolus*

Skeletal specimens:  
fmz P\* ; mvz 2; pbr 2; rom 1; umm 7; usn 2;  
Alcoholic specimens:  
amn 1; del 1; rom 1; usn 2; ypm 13;

*Phylloscartes roquettei*

Skeletal specimens:

Alcoholic specimens:

*Phylloscartes ventralis*

Skeletal specimens:  
fmz 3; lsu 4; pbr P\* ; rom 1; uka 1; umm 9; usn 2;  
ypm 3;  
Alcoholic specimens:  
bmn 1; fmz 12; lsu 1; usn 1; ypm 4;

*Phylloscartes paulistus*

Skeletal specimens:

Alcoholic specimens:

*Phylloscartes oustaleti*

Skeletal specimens:

Alcoholic specimens:

*Phylloscartes difficilis*

Skeletal specimens:

Alcoholic specimens:

*Phylloscartes flavovirens*

Skeletal specimens:  
umm 1;  
Alcoholic specimens:

*Phylloscartes virescens*

Skeletal specimens:  
rom 2;  
Alcoholic specimens:  
rom 2;

*Phylloscartes superciliaris*

Skeletal specimens:  
usn 1;  
Alcoholic specimens:

usn 1;

*Phylloscartes sylviolus*

Skeletal specimens:

umm 1;

Alcoholic specimens:

ypm 4;

*Corythopis delalandi*

Skeletal specimens:

amn 1; lsu 1; umm 11; usn 1;

Alcoholic specimens:

*Corythopis torquata*

Skeletal specimens:

amn 1; fmz 3; lsu 12; meg 10; rom 1; uka 1; umm 1;

usn 4; ypm 3;

Alcoholic specimens:

bmn 1; fmz 2; lsu 3; uka 1; usn 1;

*Pseudotriccus pelzelni*

Skeletal specimens:

lsu 2; usn 4;

Alcoholic specimens:

uka 2; usn 7;

*Pseudotriccus simplex*

Skeletal specimens:

fmz 1; lsu 1;

Alcoholic specimens:

lsu 1;

*Pseudotriccus ruficeps*

Skeletal specimens:

amn 4; lsu 34;

Alcoholic specimens:

amn 1; lsu 12; usn 5;

*Myiornis auricularis*

Skeletal specimens:

umm 1; usn 3;

Alcoholic specimens:

bmn 1; fmz 3; ypm 8;

*Myiornis albiventris*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

*Myiornis ecaudatus*

Skeletal specimens:  
Isu 2;  
Alcoholic specimens:

*Lophotriccus pileatus*

Skeletal specimens:  
amn 1; del 2; fmz 2; Isu 6; pbr 3; umf 4; umm 6;  
usn 2; ypm 1;  
Alcoholic specimens:  
fmz 1; Isu 3; mvz 1; usn 8;

*Lophotriccus eulophotes*

Skeletal specimens:  
  
Alcoholic specimens:

*Lophotriccus vitiosus*

Skeletal specimens:  
Isu 3; pbr 1; rml P\*;  
Alcoholic specimens:  
Isu 1; usn 1;

*Lophotriccus galeatus*

Skeletal specimens:  
fmz 1; rml 1; rom 2; umm 2; usn 5;  
Alcoholic specimens:  
amn 1; bmn 1; cam 1; usn 4; ypm P\*;

*Atalotriccus pilaris*

Skeletal specimens:  
amn 1; fmz P\*;  
Alcoholic specimens:  
cam 4; fmz 2; usn 2;

*Poecilotriccus ruficeps*

Skeletal specimens:  
Isu 4; rom 5; usn 1;  
Alcoholic specimens:  
Isu 2;

*Poecilotriccus capitale*

Skeletal specimens:  
Isu 1;  
Alcoholic specimens:

*Poecilotriccus tricolor*

Skeletal specimens:  
fmz 1;  
Alcoholic specimens:

fmz 1;

Poecilotriccus andrei  
Skeletal specimens:

Alcoholic specimens:

Oncostoma cinereigulare

Skeletal specimens:  
amn 3; cam 10; lsu 4; mcz 1; mvz 2; pbr 1; rom 4;  
ucl 1; uka 4; umm 2; usf 2; usn 1;

Alcoholic specimens:  
cam 1; mvz 4; rom 4; usn 5; ypm 3;

Oncostoma olivaceum

Skeletal specimens:

mlz 1;

Alcoholic specimens:

bmn 1; ypm 1;

Hemitriccus minor

Skeletal specimens:

usn 1;

Alcoholic specimens:

rom 1;

Hemitriccus josephinae

Skeletal specimens:

Alcoholic specimens:

Hemitriccus diops

Skeletal specimens:

umm 3; ypm 1;

Alcoholic specimens:

bmn 1; fmz 2; ypm 12;

Hemitriccus obsoletus

Skeletal specimens:

Alcoholic specimens:

usn 3;

Hemitriccus flammulatus

Skeletal specimens:

amn 1; fmz 1; lsu 3;

Alcoholic specimens:

fmz 1; lsu 1;

Hemitriccus zosterops

Skeletal specimens:  
fmz 1; Isu 4; meg 1; uka 1;  
Alcoholic specimens:  
Isu 1;

*Hemitriccus aenigma*  
Skeletal specimens:

Alcoholic specimens:

*Hemitriccus orbitatus*  
Skeletal specimens:  
rml 1;  
Alcoholic specimens:

*Hemitriccus iohannis*  
Skeletal specimens:  
fmz 1;  
Alcoholic specimens:

*Hemitriccus striaticollis*  
Skeletal specimens:  
fmz P\* ; Isu 1; nmv 1;  
Alcoholic specimens:  
Isu 4;

*Hemitriccus nidipendulus*  
Skeletal specimens:  
rml 2;  
Alcoholic specimens:  
fmz 5;

*Hemitriccus spodiops*  
Skeletal specimens:

Alcoholic specimens:

*Hemitriccus margaritaceiventer*  
Skeletal specimens:  
del 1; Isu 8; umm 16; usn 2;  
Alcoholic specimens:  
amn 1; fmz 4; usn 2; ypm 1;

*Hemitriccus inornatus*  
Skeletal specimens:

Alcoholic specimens:

*Hemitriccus granadensis*

Skeletal specimens:

amn 1; Isu 3;

Alcoholic specimens:

Isu 5; mvz P\* ; usn 2;

*Hemitriccus mirandae*

Skeletal specimens:

Alcoholic specimens:

*Hemitriccus kaempferi*

Skeletal specimens:

Alcoholic specimens:

*Hemitriccus cinnamomeipectus*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

*Hemitriccus rufigularis*

Skeletal specimens:

amn P\* ; fmz 1; Isu 2;

Alcoholic specimens:

fmz 1; Isu 2;

*Hemitriccus furcatus*

Skeletal specimens:

Alcoholic specimens:

*Todirostrum senex*

Skeletal specimens:

Alcoholic specimens:

*Todirostrum russatum*

Skeletal specimens:

Alcoholic specimens:

*Todirostrum plumbeiceps*

Skeletal specimens:

Isu 1; rml 1; umm 6; usn 1;

Alcoholic specimens:



bmh 2; fmz 7; ypm 10;

*Todirostrum fumifrons*

Skeletal specimens:

Alcoholic specimens:

*Todirostrum latirostre*

Skeletal specimens:

amn 1; fmz 1; lsu 4; usn 3;

Alcoholic specimens:

amn 2; del 1; fmz 1; lsu 1; usn 1;

*Todirostrum sylvia*

Skeletal specimens:

del 1; lsu 1; pbr 1; usf 1;

Alcoholic specimens:

bmh 1; del 1; ypm 2;

*Todirostrum maculatum*

Skeletal specimens:

lsu 7; mcz 1; pbr 2; uka 4; umm 1; usn 4;

Alcoholic specimens:

bru 1; cam 1; fmz 2; lsu 3; zin 1;

*Todirostrum poliocephalum*

Skeletal specimens:

rml 2; usn 1;

Alcoholic specimens:

bmh 3; fmz 2;

*Todirostrum cinereum*

Skeletal specimens:

amn 2; bmh 2; cam 1; cun 1; del 3; fmz 1; fsm P\* ;

lsu 3; mcz 3; mlz 2; mvz 3; pbr 2; rom 2; tam 1;

uka 4; umf 1; umm 8; usf 1; usn 7; ypm 2;

Alcoholic specimens:

amn 2; bmh 1; cam 10; del 10; lsu 1; mvz 2; rom 2;

tam 1; uka 1; umm 1; usn 9; ypm 6;

*Todirostrum viridanum*

Skeletal specimens:

Alcoholic specimens:

*Todirostrum pictum*

Skeletal specimens:

Alcoholic specimens:

*Todirostrum chrysocrotaphum*

Skeletal specimens:

lsu 2; rml P\*; rom 2; umm 1;

Alcoholic specimens:

fmz 1; rom 1;

*Todirostrum nigriceps*

Skeletal specimens:

mlz 2; umf 1; umm 3;

Alcoholic specimens:

*Todirostrum calopterum*

Skeletal specimens:

fmz 1; lsu 1;

Alcoholic specimens:

*Cnipodectes subbrunneus*

Skeletal specimens:

amn 1; lsu 9; pbr 1; rml 1; umm 2; usn 1;

Alcoholic specimens:

lsu 3; mvz P\*; ypm 1;

*Ramphotrigon megacephala*

Skeletal specimens:

fmz 1; lsu 1;

Alcoholic specimens:

fmz 1; ypm 1;

*Ramphotrigon fuscicauda*

Skeletal specimens:

fmz 2; lsu 3;

Alcoholic specimens:

*Ramphotrigon ruficauda*

Skeletal specimens:

lsu 3; meg 2; rom 1; umm 1;

Alcoholic specimens:

usn 1;

*Rhynchocyclus brevirostris*

Skeletal specimens:

amn 1; lsu 1; mcz 1; mvz 1; pbr 1; uka 1; umm 6;

Alcoholic specimens:

amn 2; cam 1; ypm 1;

*Rhynchocyclus olivaceus*

Skeletal specimens:

bmn 2; fmz 1; lsu 4; meg 4; rml P\*; rom 1; umm 1;

usn 2;

Alcoholic specimens:  
bmn 3; del 1; lsu 2; ypm 1;

*Rhynchocyclus fulvipectus*

Skeletal specimens:  
del 1; fmz 1; lsu 1;  
Alcoholic specimens:  
lsu 1;

*Tolmomyias sulphurescens*

Skeletal specimens:  
amn 2; cam 9; cun 1; fmz P\*; lsu 13; mcz 1; mlz 2;  
mvz 3; nmv 2; pbr 1; rml 1; rom 6; uka 2; umm 21;  
usf 2; usn 8; ypm 3;  
Alcoholic specimens:  
amn 2; bmn 7; cam 4; fmz 1; lsu 1; mvz 4; rom 2;  
tam 1; uka 5; usn 3; wsu 3; ypm 9;

*Tolmomyias assimilis*

Skeletal specimens:  
fmz 1; lsu 2; uka 2;  
Alcoholic specimens:  
lsu 1; usn 3;

*Tolmomyias poliocephalus*

Skeletal specimens:  
fmz 1; lsu 2; rom 3; usn 1; ypm 1;  
Alcoholic specimens:  
fmz 1; lsu 1; usn 1;

*Tolmomyias flaviventris*

Skeletal specimens:  
amn 2; cam 2; fmz 1; fsm 1; lsu 5; rom 2; uka 2;  
umm 2; usn 7;  
Alcoholic specimens:  
cam 1; lsu 1; uka 3; usn 2; ypm P\*;

*Platyrinchus saturatus*

Skeletal specimens:  
lsu 1; meg 24; uka 2; usn 2; ypm 13;  
Alcoholic specimens:

*Platyrinchus cancrominus*

Skeletal specimens:  
lsu 1; mcz 1; mvz 1; rom 2;  
Alcoholic specimens:

*Platyrinchus mystaceus*

Skeletal specimens:  
amn 3; cam 6; del 1; fmz 11; lsu 11; mcz 1; mlz 1;

mvz 1; pbr P\*; rml 2; rom 2; uka 4; umm 11; usf 5;  
usn 7;

Alcoholic specimens:

amn 2; bmn 5; cam 1; fmz 9; lsu 4; mvz 2; rom 1;  
uka 1; usn 12; ypm 7;

#### *Platyrrhinus coronatus*

Skeletal specimens:

fmz 5; fsm P\*; lsu 4; meg 3; pbr 1; umm 6; usn 3;  
wsm 1; ypm 1;

Alcoholic specimens:

cam 1; lsu 4; usn 2;

#### *Platyrrhinus flavigularis*

Skeletal specimens:

usn 1;

Alcoholic specimens:

#### *Platyrrhinus platyrhynchus*

Skeletal specimens:

fmz 1; lsu 3; meg 17; rml P\*; rom 2; uka 1; usn 1;  
ypm 1;

Alcoholic specimens:

usn 1;

#### *Platyrrhinus leucoryphus*

Skeletal specimens:

umm 2;

Alcoholic specimens:

#### *Onychorhynchus coronatus*

Skeletal specimens:

amn 1; bmn P\*; cam 6; fmz 2; fsm P\*; lac 1; lsu 7;  
mcz 2; meg 10; mvz 1; pbr 1; rom 2; uka 1; umm 2;  
usf 1; usn 2; ypm 1;

Alcoholic specimens:

bmn 1; cam 2; del 1; fmz 1; lsu 3; mvz 2; uka 4;  
usn 2; ypm P\*;

#### *Myiotriccus ornatus*

Skeletal specimens:

amn 1; fmz 28; lsu 13; mcz 3; rom 1; umf 1; usn 1;

Alcoholic specimens:

lsu 2; rom 1; usn 1; zin 1;

#### *Terenotriccus erythrurus*

Skeletal specimens:

amn P\*; cam 1; del 1; fmz 6; fsm P\*; lsu 29; meg 17;  
mlz 2; pbr 2; rml P\*; rom 3; uka 1; umm 4; usn 3;  
ypm 3;

Alcoholic specimens:

bmn 1; del 1; fmz 1; lsu 4; mvz 1; uka 3; usn 9;

*Myiobius villosus*

Skeletal specimens:

fmz 11; lsu 10;

Alcoholic specimens:

bmn 1; fmz 1; lsu 4; usn 1;

*Myiobius barbatus*

Skeletal specimens:

bmn 1; cam 4; del 2; fmz 2; lac 1; lsu 12; mcz 1;  
meg 22; pbr 1; rml 2; rom 4; ucl 1; uka 4; umf 1;  
umm 6; usn 4; ypm 3;

Alcoholic specimens:

amn 3; bmn 2; cam 3; del 6; fmz 2; lsu 2; rom 2;  
uka 7; usn 6; ypm 4;

*Myiobius atricaudus*

Skeletal specimens:

amn 1; lsu 13; usn 4;

Alcoholic specimens:

lsu 2; usn 5;

*Myiophobus flavicans*

Skeletal specimens:

amn 1; fmz 1; lsu 17; umm 1; usn 1;

Alcoholic specimens:

lsu 6; usn 2;

*Myiophobus phoenicomitra*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

lsu 1;

*Myiophobus inornatus*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

lsu 1;

*Myiophobus roraimae*

Skeletal specimens:

fmz 1; lsu 1;

Alcoholic specimens:

usn 9;

*Myiophobus lintoni*

Skeletal specimens:

Alcoholic specimens:

*Myiophobus pulcher*

Skeletal specimens:

rom 1;

Alcoholic specimens:

*Myiophobus ochraceiventris*

Skeletal specimens:

amn 1; lsu 12;

Alcoholic specimens:

lsu 5; mvz P\* ;

*Myiophobus cryptoxanthus*

Skeletal specimens:

Alcoholic specimens:

*Myiophobus fasciatus*

Skeletal specimens:

amn 1; del 1; fmz 1; lsu 12; meg 1; mvz 1; pbr 1;

rml 2; umf 1; umm 7; usn 5; ypm 1;

Alcoholic specimens:

amn 2; bmn 4; cam 1; lsu 2; rom 1; usn 2; ypm 2;

*Aphanotriccus capitalis*

Skeletal specimens:

Alcoholic specimens:

*Aphanotriccus audax*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

*Xenotriccus callizonus*

Skeletal specimens:

amn 1; pbr P\* ;

Alcoholic specimens:

amn 1; mlz 1;

*Xenotriccus mexicanus*

Skeletal specimens:

mvz 2; rom 2; umm 2;

Alcoholic specimens:

amn 1; cas 2; rom 1; ypm P\* ;

*Pyrrhomias cinnamomea*

Skeletal specimens:  
amn 1; fmz 1; lsu 13; mvz 1; rom 1; usn 2;  
Alcoholic specimens:  
lsu 6; mvz P\*; ypm 2;

*Mitrephanes phaeocercus*

Skeletal specimens:  
amn 1; fsm P\*; lsu 1; mlz 1; mvz 1; pbr 3; rom 3;  
uka 4; umm 5; usn 1;  
Alcoholic specimens:  
cas 1; mvz 3; uka 1; usn 2;

*Mitrephanes olivaceus*

Skeletal specimens:  
lsu 3;  
Alcoholic specimens:  
lsu 1;

*Contopus borealis*

Skeletal specimens:  
amn 2; apm 1; bcp 1; cam 3; cas 1; clb 1; del 2;  
fmz 1; lsu 5; mlz 1; mna P\*; mvz 8; nmm 1; pbr 3;  
rom 24; sdm 2; stb P\*; uaz 1; ucs P\*; uka 10; uma 1;  
umm 4; uok 2; usn 5; wsm 7; ypm 1;  
Alcoholic specimens:  
amn 1; cam 1; lsu 1; mvz 7; rom 2; tam 2; usn 1;  
ypm 2;

*Contopus fumigatus*

Skeletal specimens:  
amn 1; cun 2; lsu 6; mvz 6; pbr 4; rom 11; uaz 1;  
uka 4; umm 9; usn 2;  
Alcoholic specimens:  
amn 1; cam 1; lsu 1; mvz 4; rom 2; uka 3; umm 1;  
usn 3;

*Contopus ochraceus*

Skeletal specimens:  
  
Alcoholic specimens:  
rom 1;

*Contopus sordidulus*

Skeletal specimens:  
apm 5; bcp 1; cam 4; ccc 2; clb 8; del 3; dmn 1;  
fmz 7; lac 2; lsu 1; mlz 6; mna P\*; mvz 8; nmv 1;  
pbr 7; rom 56; sbm 1; sdm 6; tam 3; tep 1; uaz 1;  
ucs 1; uka 20; umm 10; uok 1; usn 4; wsm 19; ypm 1;  
Alcoholic specimens:  
cam 1; mvz 12; rom 4; tam 3; umm 3; ypm 2;

*Contopus virens*

Skeletal specimens:

amn 2; cam 17; cun 2; del 7; fmz 5; fsm 1; ism 1;  
lsu 18; mcz 1; mvz 2; nmc 14; pbr 10; rom 35; stb P\*;  
uas 1; uka 29; umf 1; umm 18; uok 13; usf 1; usn 6;  
uwi 2; wsm 3; ypm 14;

Alcoholic specimens:

amn 3; bmn 1; cam 7; del 1; fmz 1; lsu 1; mlz 1;  
nmc 1; rom 11; uct 2; uka 3; umm 3; usn 16; ypm P\*;

*Contopus cinereus*

Skeletal specimens:

cam 3; lsu 3; mvz 3; rml 2; rom 1; umm 5; usf 1;  
usn 6;

Alcoholic specimens:

bmn 4; cam 3; mvz 2; rom 3; uka 3; usn 2; ypm 2;

*Contopus nigrescens*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

*Contopus albogularis*

Skeletal specimens:

Alcoholic specimens:

*Contopus caribaeus*

Skeletal specimens:

msd P\*; rom 3; uas 1; usn 15; ypm 2;

Alcoholic specimens:

bmn 1; msd 1; rom 2; usn 7;

*Contopus latirostris*

Skeletal specimens:

rom 3; usn 13;

Alcoholic specimens:

rom 1; usn 7;

*Empidonax flaviventris*

Skeletal specimens:

amn 13; cam 7; del 8; dmn 1; fmz 4; ism 5; lsu 15;  
mvz 1; nmc 23; pbr 4; rom 35; stb 1; uka 5; uma P\*;  
umf 4; umm 10; uok 2; usf 1; usn 8; uwi 1; wsm 3;  
ypm 4;

Alcoholic specimens:

amn 2; cam 5; lsu 1; rom 2; usn 5; ypm 3;

*Empidonax virescens*

Skeletal specimens:

amn 1; cam 14; del 5; fmz 2; fsm 1; lac P\*; lsu 13;



mvz 2; pbr 10; rom 20; tam 1; uaz 1; uka 7; umm 7;  
uok 14; usf 1; usn 23; wsm 1;

Alcoholic specimens:

bmn 2; cam 4; del 3; fmz 3; lsu 2; rom 1; uka 1;  
usn 1; wsu 1;

#### *Empidonax alnorum*

Skeletal specimens:

amn 1; apm 5; del 1; nmc 4; pbr 1; rom 103; sdm P\*;  
umm 1; usn 1; wsm 1;

Alcoholic specimens:

lac 1; lsu 1; rom 1; ypm 40;

#### *Empidonax traillii*

Skeletal specimens:

amn 7; apm 4; bcp 1; cam 3; csi 1; del 2; fmz 8;  
lac 1; lsu 1; mna 1; mvz 2; pbr 4; rom 81; stb P\*;  
uaz P\*; ucl 1; uka 17; umm 6; umt 1; uok 1; usf 1;  
usn 10; wsm 14; wsu 4; ypm 10;

Alcoholic specimens:

amn 4; del 1; fmz 3; rom 5; umm 5; usn 3; ypm 7;

#### *Empidonax albigularis*

Skeletal specimens:

cun 1; fsm P\*; mlz 1; mvz 2; pbr 2; rom 2; uka 1;

Alcoholic specimens:

ypm 1;

#### *Empidonax euleri*

Skeletal specimens:

amn 1; fmz 4; lsu 6; rom 1; umm 2; usn 3;

Alcoholic specimens:

bmn 1; cam 1; lsu 1; usn 4;

#### *Empidonax griseipectus*

Skeletal specimens:

Alcoholic specimens:

lsu 1;

#### *Empidonax minimus*

Skeletal specimens:

amn 3; apm 15; cam 12; cas 1; ccc 1; clb 1; cun 7;  
del 10; dmn 2; fmz 11; fsm 2; ism 2; lac P\*; lsu 11;  
mcz 1; mlz 1; nmc 10; pbr 5; rom 73; stb 1; uaz 1;  
ucb P\*; uct 1; uka 24; umm 11; uok 17; usn 6; uwi 1;  
wsm 6; ypm 16;

Alcoholic specimens:

amn 4; cam 5; fmz 3; lsu 1; nmc 2; rom 7; uct 1;  
uka 2; umm 4; usn 2; ypm 8;

#### *Empidonax hammondii*

Skeletal specimens:

amn 1; cas 1; fmz 1; lac 1; lsu 1; mna P\*; mvz 7;  
pbr 3; rom 9; sdm 6; uaz 6; uka 1; umm 7; umt 1;  
usn 6; wsm 3; wsu 1; ypm 1;

Alcoholic specimens:

bmn 1; mvz 8; rom 5; ypm 2;

*Empidonax wrightii*

Skeletal specimens:

dmn 1; lsu 1; mcz 1; mvz 5; rom 12; sdm P\*; uaz 1;  
umm 1; usn 5;

Alcoholic specimens:

rom 1; uka 1; usn 3;

*Empidonax oberholseri*

Skeletal specimens:

bcp 1; del 3; fmz 1; lac 1; lsu 1; mvz 7; nmv 1;  
pbr 3; rom 4; uka 2; umm 5; wsm 2; ypm 1;

Alcoholic specimens:

mvz 16; rom 3; uka 6; ypm 4;

*Empidonax affinis*

Skeletal specimens:

mlz 1; pbr 1; rom 6; umm 1;

Alcoholic specimens:

usn 1;

*Empidonax difficilis*

Skeletal specimens:

amn 1; bcp 3; cas 5; ccc 1; clb 5; cun 1; lac P\*;  
lsu 2; mna 1; mvz 6; pbr 1; rom 12; sbm 2; sdm 3;  
uaz 3; uka 5; umm 8; usf 1; usn 2; wsm 10; ypm 5;

Alcoholic specimens:

lsu 1; mlz 1; mvz 9; rom 2; uka 2; umm P\*; ypm 6;

*Empidonax flavescens*

Skeletal specimens:

amn 6; lsu 1; mvz 4; pbr 1; rom 2; umm 2;

Alcoholic specimens:

cas 1; lsu 1; mvz 3; usn 1;

*Empidonax fulvifrons*

Skeletal specimens:

cas 1; fsm P\*; lsu 1; mlz 1; mvz 2; pbr 1; rom 4;  
uka 2; umm 3; usn 1;

Alcoholic specimens:

mvz 11; rom 2; uka 2;

*Empidonax atriceps*

Skeletal specimens:

amn 15; fmz 2; lsu 4; mvz 5; pbr 3; rom 4; umm 2;

Alcoholic specimens:

fmz 1; lac 2; lsu 1; mvz 12; umm 1;

#### Nesotriccus ridgw ayi

Skeletal specimens:

amn 2; lac P\*; lsu 1; usn 1;

Alcoholic specimens:

fmz 4; lsu 1; mvz 2;

#### Cnemotriccus fuscatus

Skeletal specimens:

amn 1; fmz 1; lsu 41; meg 1; pbr 1; umm 2; usn 8;

Alcoholic specimens:

amn 2; lsu 1; usn 3; ypm 3;

#### Sayornis phoebe

Skeletal specimens:

amn 9; apm 2; cam 7; clb 1; csi 1; cun 12; del 3;  
fmz 3; fsm 5; ism 1; lsu 4; mcz 6; mlz 3; mna P\*;  
mvz 1; nmc 3; pbr 13; rom 8; sdm P\*; stb 2; tam 1;  
uaz 1; ucb P\*; uct 4; uka 37; umf 5; umm 13; uok 18;  
usf 5; usn 11; wsm 4; ypm 30;

Alcoholic specimens:

amn 14; bmn 2; cam 8; del 1; fmz 1; lsu 2; rom 4;  
uct 4; uka 22; umm 11; usn 6; ypm 20;

#### Sayornis saya

Skeletal specimens:

amn 1; apm 4; cam 1; cas 1; clb 2; cun P\*; del 1;  
fmz 1; lsu 1; mlz 1; mna 2; mvz 8; nmm 11; pbr 3;  
rom 12; sbm 2; sdm P\*; tam 21; uaz 3; ucs P\*; uka 23;  
umm 6; uok 1; usf 2; usn 11; wsm 6; ypm 1;

Alcoholic specimens:

bmn 1; del 1; mvz 3; rom 3; tam 18; uka 4; umm 1;  
usn 2; ypm 4;

#### Sayornis nigricans

Skeletal specimens:

bmn 2; cas 1; ccc 1; clb 3; cun 1; del 3; fmz 1;  
lac 4; lsu 2; mcz 1; mna 1; mvz 6; nmm 1; pbr 3;  
rom 16; sbm 2; sdm 1; tam 14; uaz 4; ucs 25; uka 11;  
umm 4; usn 4; wsm 1; ypm 1;

Alcoholic specimens:

amn 3; del 1; mvz 2; rom 3; tam 10; uka 5; usn 3;  
ypm 1;

#### Pyrocephalus rubinus

Skeletal specimens:

amn 5; bmn 1; cam 7; cas 1; csi 1; del 5; fmz 5;  
fsm P\*; ism 1; lac 1; lsu 8; mcz 6; mlz 1; mvz 9;  
nmm 2; pbr 4; rml 3; rom 5; tam 6; uaz 1; ucl 1;  
ucs 1; uka 32; umf P\*; umm 6; uok 1; usf 1; usn 27;  
uwi 1; wsm 2; ypm 3;

Alcoholic specimens:

amn 10; bmn 15; cam 3; cas 1; del 1; fmz 1; lac 2;  
lsu 3; mvz 5; rom 5; uka 9; usn 57; ypm 9;

*Ochthoeca cinnamomeiventris*

Skeletal specimens:

amn 1; lsu 17; mcz 2; rom 1; umm 1; usn 1;

Alcoholic specimens:

del 2; lsu 7; usn 2;

*Ochthoeca diadema*

Skeletal specimens:

del 1; lsu 11; usn 1;

Alcoholic specimens:

cam 1; del 1;

*Ochthoeca frontalis*

Skeletal specimens:

lsu 25; uka 1; umm 1; usn 1;

Alcoholic specimens:

lsu 8; usn 3;

*Ochthoeca pulchella*

Skeletal specimens:

amn 1; del 1; lsu 33; umm 1;

Alcoholic specimens:

amn 1; lsu 7; usn 10;

*Ochthoeca rufipectoralis*

Skeletal specimens:

amn 1; del 1; fmz 1; lsu 36; usn 1;

Alcoholic specimens:

amn 1; lsu 6; usn 5;

*Ochthoeca fumicolor*

Skeletal specimens:

amn 2; del 5; lsu 12; pbr P\*; rom 1; uka 1; usn 3;

Alcoholic specimens:

amn 2; cam 1; lsu 4; rom 1; usn 2; ypm P\* ;

*Ochthoeca oenanthoides*

Skeletal specimens:

amn 2; lsu 3; umm 1;

Alcoholic specimens:

amn 1;

*Ochthoeca parvirostris*

Skeletal specimens:

Alcoholic specimens:

usn 2;

*Ochthoeca leucophrys*

Skeletal specimens:

amn 1; Isu 7;

Alcoholic specimens:

amn 4; Isu 1; uka 1;

*Ochthoeca piurae*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

Isu 1;

*Ochthoeca littoralis*

Skeletal specimens:

amn 1; Isu 3; mvz 1; usn 1;

Alcoholic specimens:

Isu 2; usn 1;

*Myiotheretes striaticollis*

Skeletal specimens:

amn 1; fmz 1; Isu 1; rom 1; usn 1;

Alcoholic specimens:

bmn 3; Isu 1;

*Myiotheretes erythropygius*

Skeletal specimens:

Isu 3;

Alcoholic specimens:

Isu 1;

*Myiotheretes rufipennis*

Skeletal specimens:

amn 1; Isu 2;

Alcoholic specimens:

amn 1; Isu 1;

*Myiotheretes pernix*

Skeletal specimens:

Alcoholic specimens:

*Myiotheretes fumigatus*

Skeletal specimens:

Isu 3; mcz 1;

Alcoholic specimens:

cam P\* ;

*Myiotheretes fuscorufus*

Skeletal specimens:

fmz 1; Isu 2;

Alcoholic specimens:

Isu 1;

*Xolmis pyrope*

Skeletal specimens:

mcz 1; uka 2; umm 1; usn 6;

Alcoholic specimens:

amn 1; usn 5; ypm 2;

*Xolmis cinerea*

Skeletal specimens:

Isu 2; rml 2; umm 5; usn 1; ypm 2;

Alcoholic specimens:

amn 1; usn 1; ypm 4;

*Xolmis coronata*

Skeletal specimens:

uka 1; umm 1;

Alcoholic specimens:

bmh 2; lac 1; usn 1; ypm 1;

*Xolmis velata*

Skeletal specimens:

cop 2; fmz 1; Isu 1; pbr 1; usn 1;

Alcoholic specimens:

fmz 2; usn 1;

*Xolmis dominicana*

Skeletal specimens:

amn 1; umm 1;

Alcoholic specimens:

amn 1;

*Xolmis irupero*

Skeletal specimens:

amn 1; fmz 1; lac 1; Isu 1; sen 1; uka 1; umm 4;

usn 3;

Alcoholic specimens:

amn 6; bmh 1; cop P\*; lac 5; sen 7; usn 5; ypm 4;

*Neoxolmis rubetra*

Skeletal specimens:

uka 2; usn 1;

Alcoholic specimens:

usn 1; ypm P\*;

*Neoxolmis rufiventris*

Skeletal specimens:

rom 3; uka 2; umm 1; usn P\*; ypm 1;

Alcoholic specimens:

ypm 2;

*Agriornis montana*

Skeletal specimens:  
amn 2; lsu 2; umm 1;  
Alcoholic specimens:  
usn 1;

*Agriornis andicola*

Skeletal specimens:

Alcoholic specimens:

*Agriornis livida*

Skeletal specimens:

usn 4;

Alcoholic specimens:

usn 1; ypm 3;

*Agriornis microptera*

Skeletal specimens:

uka 3; uok 1; usn 1;

Alcoholic specimens:

usn 1; ypm P\* ;

*Agriornis murina*

Skeletal specimens:

uka 2;

Alcoholic specimens:

usn 1; ypm P\* ;

*Muscisaxicola maculirostris*

Skeletal specimens:

amn 4; lsu 5; mvz 1; rom 1; usn 2;

Alcoholic specimens:

amn 5; bmn 1; lsu 1; usn 2; ypm 1;

*Muscisaxicola fluviatilis*

Skeletal specimens:

amn 1; fmz 1; lsu 3;

Alcoholic specimens:

*Muscisaxicola macloviana*

Skeletal specimens:

bmn 2; uka 2; umm 1; usn 1;

Alcoholic specimens:

amn 2; ypm 1;

*Muscisaxicola capistrata*

Skeletal specimens:

lsu 1; umm 2;

Alcoholic specimens:

ypm P\* ;

*Muscisaxicola rufivertex*

Skeletal specimens:

amn 3; fmz 1; Isu 5; umm 2;

Alcoholic specimens:

amn 2;

*Muscisaxicola juninensis*

Skeletal specimens:

Isu 7; umm 1;

Alcoholic specimens:

*Muscisaxicola albilora*

Skeletal specimens:

Isu 1; ypm 2;

Alcoholic specimens:

Isu 1; ypm 2;

*Muscisaxicola alpina*

Skeletal specimens:

amn 2; fmz 1; Isu 6;

Alcoholic specimens:

amn 1; Isu 1;

*Muscisaxicola cinerea*

Skeletal specimens:

Alcoholic specimens:

*Muscisaxicola albifrons*

Skeletal specimens:

Isu 1; pbr 1; umm 2;

Alcoholic specimens:

*Muscisaxicola flavinucha*

Skeletal specimens:

Isu 2; mcz 1; uka 1; umm 2;

Alcoholic specimens:

usn 4; ypm P\* ;

*Muscisaxicola frontalis*

Skeletal specimens:

Isu 1; uwi 1;

Alcoholic specimens:

ypm 2;

*Lessonia oreas*

Skeletal specimens:

amn 2; Isu 2;

Alcoholic specimens:



amn 6;

*Lessonia rufa*

Skeletal specimens:

mcz P\* ; rom 4; uka 2; umm 4; usn 5;

Alcoholic specimens:

bmh 9; usn 1; ypm 9;

*Knipolegus striaticeps*

Skeletal specimens:

lsu 3; usn 1;

Alcoholic specimens:

usn 1;

*Knipolegus hudsoni*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

usn 1;

*Knipolegus poecilocercus*

Skeletal specimens:

rom 1;

Alcoholic specimens:

*Knipolegus signatus*

Skeletal specimens:

lsu P\* ;

Alcoholic specimens:

*Knipolegus cyanirostris*

Skeletal specimens:

amn 1; lsu 1; umm 13; usn 1; ypm 1;

Alcoholic specimens:

amn 1; usn 1;

*Knipolegus poecilurus*

Skeletal specimens:

fmz 1; lsu 5; mvz 1; usn 2;

Alcoholic specimens:

fmz 1; lsu 1;

*Knipolegus orenocensis*

Skeletal specimens:

fmz P\* ; lsu 1;

Alcoholic specimens:

*Knipolegus aterrimus*

Skeletal specimens:

amn 1; lsu 4; umm 2; usn 1;

Alcoholic specimens:

amn 2; lsu 1; usn 1;

*Knipolegus nigerrimus*

Skeletal specimens:

Alcoholic specimens:

amn 2; bmn 1;

*Knipolegus lophotes*

Skeletal specimens:

usn 1;

Alcoholic specimens:

usn 1;

*Hymenops perspicillata*

Skeletal specimens:

amn 1; cam 1; del 1; uka 1; umm 9; usn 2; ypm 1;

Alcoholic specimens:

amn 4; bmn 7; lac 1; usn 2; ypm 8;

*Fluvicola pica*

Skeletal specimens:

amn 2; bmn 1; cam 1; del 3; fmz P\*; lsu 1; mvz 1;

rml P\*; uka 3; umm 3; usn 1;

Alcoholic specimens:

amn 2; bmn 1; cam 4; del 2; fmz 5; usn 7;

*Fluvicola nengeta*

Skeletal specimens:

amn 1; meg 1; umf 1; usn 2;

Alcoholic specimens:

bmn 1; zin 1;

*Fluvicola leucocephala*

Skeletal specimens:

amn 1; bmn 1; cop 1; fmz P\*; lsu 2; rml 2; umm 3;

usn 2;

Alcoholic specimens:

bmn 12; cam 1; lsu 1; usn 2;

*Colonia colonus*

Skeletal specimens:

amn 4; fmz 2; lsu 1; mlz 4; rml 2; rom 1; umm 7;

usn 6; ypm 1;

Alcoholic specimens:

amn 5; bmn 2; lsu 1; mvz 1; usn 1; ypm 4;

*Alectrurus tricolor*

Skeletal specimens:

Alcoholic specimens:

*Alectrurus risora*

Skeletal specimens:

amn 2; umm 4;

Alcoholic specimens:

usn 1;

*Gubernetes yetapa*

Skeletal specimens:

cop 1; lsu 1; umm 5; usn 1; ypm 1;

Alcoholic specimens:

amn 1; usn P\*; ypm 2;

*Satrapa icterophrys*

Skeletal specimens:

lsu 2; umm 5;

Alcoholic specimens:

amn 3; bmn 3; lac 2; usn 1; ypm 3;

*Tumbezia salvini*

Skeletal specimens:

lsu 3;

Alcoholic specimens:

amn 1; lsu 1;

*Muscigralla brevicauda*

Skeletal specimens:

amn 1; lsu 3; mcz 1; umm 1;

Alcoholic specimens:

amn 6; del 2; fmz 1; lsu 1; mvz 2;

*Hirundinea ferruginea*

Skeletal specimens:

cop 2; lsu 2; rml 1; umm 1;

Alcoholic specimens:

cop 1; lsu 1; usn 3;

*Machetornis rixosus*

Skeletal specimens:

amn 1; fmz P\*; lac 1; lsu 2; rml 1; umm 6; usn 1;

ypm 1;

Alcoholic specimens:

amn 1; bmn 4; cam 3; del 2; lac 4; usn 1; ypm 5;

*Muscipra vetula*

Skeletal specimens:

rml 1; usn 1;

Alcoholic specimens:

amn 1;

*Attila phoenicurus*

Skeletal specimens:

Alcoholic specimens:

*Attila cinnamomeus*

Skeletal specimens:

amn 2; lsu 1; pbr 2; uka 1; umm 2;

Alcoholic specimens:

bmn 1;

*Attila torridus*

Skeletal specimens:

Alcoholic specimens:

*Attila citriniventris*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

*Attila bolivianus*

Skeletal specimens:

mvz 1; usn 1;

Alcoholic specimens:

fmz 1; lsu 2; mvz 1;

*Attila rufus*

Skeletal specimens:

rml 1;

Alcoholic specimens:

*Attila spadiceus*

Skeletal specimens:

amn 4; bmn 1; cam 7; fmz 1; lsu 3; mcz 2; meg 4;

mlz 1; mvz 1; pbr 2; rom 4; uka 1; umm 2; uok 2;

ypm 5;

Alcoholic specimens:

amn 1; bmn 4; cam 3; lsu 2; mvz 1; rom 4; usn 5;

ypm 4;

*Casiornis rufa*

Skeletal specimens:

amn 1; lsu 4; mcz 1; meg 1; umm 2; usn 1;

Alcoholic specimens:

usn 1;

*Casiornis fusca*

Skeletal specimens:  
amn 1;  
Alcoholic specimens:

*Rhytipterna simplex*

Skeletal specimens:  
amn 4; fmz 2; lsu 4; mvz 1; pbr 2; rml 1; rom 1;  
uka 3; umm 3; usn 2;  
Alcoholic specimens:  
amn 1; fmz 2; lsu 2; rom 1; usn 2;

*Rhytipterna holerythra*

Skeletal specimens:  
cam 2; fsm P\*; lsu 1; mcz 1; pbr 1; rom 1; umm 5;  
Alcoholic specimens:  
amn 1; ypm P\*;

*Rhytipterna immunda*

Skeletal specimens:  
amn 4; umm 1;  
Alcoholic specimens:

*Laniocera hypopyrra*

Skeletal specimens:  
amn 1; bmn 1; lsu 3; rom 1;  
Alcoholic specimens:  
fmz 1; lsu 1;

*Laniocera rufescens*

Skeletal specimens:  
umm 1;  
Alcoholic specimens:  
mvz P\*; ypm P\*;

*Sirystes sibilator*

Skeletal specimens:  
amn 1; cop 1; lsu 1; mcz 2; rml 2; umm 7; usn 2;  
ypm 1;  
Alcoholic specimens:  
amn 1; bmn 2; ypm 5;

*Myiarchus semirufus*

Skeletal specimens:  
amn 3; lsu 4; mvz 1;  
Alcoholic specimens:  
amn 1;

*Myiarchus yucatanensis*

Skeletal specimens:  
rom 1; wsm 1;

Alcoholic specimens:

*Myiarchus barbirostris*

Skeletal specimens:

mvz 1; pbr 1; usn 6;

Alcoholic specimens:

mak 3; usn 1;

*Myiarchus tuberculifer*

Skeletal specimens:

amn 7; cam 13; cun 2; del 1; fmz P\*; lsu 5; mcz 3;

mlz 9; mvz 7; nmv 1; pbr 5; rom 8; uaz 1; ucl 1;

uka 4; umf 2; umm 17; usf 1; usn 9; ypm 2;

Alcoholic specimens:

amn 1; cam 2; cas 3; mlz 1; mvz 4; rom 1; uka 8;

usn 8; wsu 1; ypm 11;

*Myiarchus swainsoni*

Skeletal specimens:

amn 2; umm 1; usn 3;

Alcoholic specimens:

amn 6; cam 1; usn 2;

*Myiarchus venezuelensis*

Skeletal specimens:

amn 1;

Alcoholic specimens:

*Myiarchus panamensis*

Skeletal specimens:

Alcoholic specimens:

*Myiarchus ferox*

Skeletal specimens:

amn 8; cop 1; fmz 2; lsu 5; mcz 2; meg 2; pbr 3;

rml 2; uka 1; umm 8; usn 4;

Alcoholic specimens:

amn 2; bmn 2; cam 4; fmz 9; lsu 1; uka 1; umm 1;

usn 6; ypm 1;

*Myiarchus cephalotes*

Skeletal specimens:

amn 2; lsu 2; rom 3; usn 2;

Alcoholic specimens:

cam 1; lsu 2;

*Myiarchus phaeocephalus*

Skeletal specimens:

lsu 1; usn 2;  
Alcoholic specimens:

*Myiarchus apicalis*

Skeletal specimens:  
amn 2; mvz 1;  
Alcoholic specimens:

*Myiarchus cinerascens*

Skeletal specimens:  
amn 1; cam 1; cas 1; clb 4; cun 1; del 1; fmz 1;  
ism P\*; lac 2; lsu 4; mlz 1; mna 2; mvz 14; nmm 2;  
pbr 9; rom 26; sbm 1; sdm 4; tep P\*; uaz 4; ucs 2;  
uka 17; umm 8; uok 2; usn 37; wsm 1; ypm 9;  
Alcoholic specimens:  
amn 2; cam 3; lsu 2; mlz 1; mvz 6; rom 3; tam 3;  
uka 8; usn 8; ypm 2;

*Myiarchus nuttingi*

Skeletal specimens:  
amn 2; mlz 2; mvz 1; pbr 1; rom 1; sdm P\*; uaz 1;  
uka 2; umm 3; usf 1;  
Alcoholic specimens:  
amn 3; mvz 1; rom 1; uka 2; usn 1; ypm 2;

*Myiarchus crinitus*

Skeletal specimens:  
amn 3; cam 9; chm 1; cun 1; del 6; fmz 4; fsm 11;  
gmn 1; ism 4; lsu 9; mcz P\*; mlz 1; mvz 4; nmc 2;  
pbr 12; rom 8; stb 1; tam 1; uka 35; uma 1; umf 3;  
umm 8; uok 18; usf 2; usn 9; uwi 1; wsm 2; ypm 5;  
Alcoholic specimens:  
amn 1; cam 4; fmz 3; lsu 1; rom 2; uct P\*; uka 7;  
usn 8; wsu 1; ypm 6;

*Myiarchus tyrannulus*

Skeletal specimens:  
amn 3; cam 9; fmz 2; fsm P\*; lsu 2; meg 3; mlz 1;  
mna 1; mvz 5; pbr 2; rml P\*; rom 16; sdm P\*; uaz 3;  
uka 12; umf P\*; umm 10; usf 1; usn 8; ypm 3;  
Alcoholic specimens:  
amn 3; bmn 2; cam 1; cas 1; fmz 1; rom 1; uka 3;  
usn 10; ypm 4; zin 1;

*Myiarchus magnirostris*

Skeletal specimens:  
lac P\*; mvz 1; usn 2; uwi 1;  
Alcoholic specimens:  
amn 1; bmn 9; cas 2; fmz 1; mvz 2; usn 16;

*Myiarchus nugator*

Skeletal specimens:

rom 2;

Alcoholic specimens:

usn 5;

*Myiarchus validus*

Skeletal specimens:

fsm P\* ; mvz 1; pbr 1; usn 8;

Alcoholic specimens:

*Myiarchus sagrae*

Skeletal specimens:

pbr 1; rom 7; usn 14;

Alcoholic specimens:

*Myiarchus stolidus*

Skeletal specimens:

fsm 1; msd 2; uas 1; umf 2; usn 23; ypm 1;

Alcoholic specimens:

amn 2; bmn 2; cam 1; mak 2; msd 2; rom 4; usn 6;

zin 1;

*Myiarchus antillarum*

Skeletal specimens:

rom 3; usn 11;

Alcoholic specimens:

*Myiarchus oberi*

Skeletal specimens:

rom 1; usn 11;

Alcoholic specimens:

amn 1;

*Deltarhynchus flammulatus*

Skeletal specimens:

amn 3; nmc 1; pbr 1; rom 3;

Alcoholic specimens:

amn 1;

*Pitangus lictor*

Skeletal specimens:

amn 2; fmz 1; lsu 1; mvz 1; pbr 2; uka 2; umm 4;

usn 1;

Alcoholic specimens:

mvz P\* ; ypm P\* ;

*Pitangus sulphuratus*

Skeletal specimens:



amn 7; bmn 1; cam 9; cop 4; cun 6; del 1; fmz 5;  
fsm P\*; lac 6; lsu 8; mcz 6; meg 1; mlz 6; mvz 7;  
nmc 2; pbr 2; rml 2; rom 6; tam 2; ucb P\*; uka 17;  
umf 1; umm 15; uok 5; usf 1; usn 18; wsu 1; ypm 7;

Alcoholic specimens:

amn 2; bmn 11; cam 9; del 2; fmz 2; lac 2; lsu 2;  
mlz 2; mvz 4; rom 2; sen 1; uka 2; usn 17; wsu 2;  
ypm 2;

#### Megarynchus pitangua

Skeletal specimens:

amn 3; bmn 1; cam 1; fmz 3; fsm 1; lsu 3; mak 1;  
mcz 3; meg 2; mlz 7; mvz 2; pbr 4; rml 2; rom 1;  
uka 12; umf 1; umm 6; usf 1; usn 4; ypm 1; zmk P\*;

Alcoholic specimens:

amn 3; bmn 1; cam 4; cop 1; fmz 2; mvz 1; tam 4;  
uka 3; usn 2; ypm 4; zin 1;

#### Myiozetetes cayanensis

Skeletal specimens:

amn 2; bmn 2; clb 1; del 2; fmz 2; lsu 2; meg 8;  
mvz 1; pbr 2; rml P\*; uka 2; umf 3; umm 5; usn 9;

Alcoholic specimens:

amn 5; bmn 3; cam 6; del 10; fmz 1; lac 5; usn 10;  
ypm 7;

#### Myiozetetes similis

Skeletal specimens:

amn 3; cam 8; cop 1; fmz 3; fsm P\*; lsu 6; mcz 2;  
mlz 2; mvz 12; pbr 8; rml 1; rom 9; uka 12; umm 8;  
uok 3; usf 1; usn 20; wsu 1; ypm 3;

Alcoholic specimens:

amn 3; cam 5; lsu 3; mvz 2; rom 3; uka 3; umm 1;  
usn 11; ypm 5; zin 1;

#### Myiozetetes granadensis

Skeletal specimens:

fmz 1; lsu 3; mvz 1; pbr 3; umm 1; usn 2;

Alcoholic specimens:

fmz 1; lsu 2; rom 1;

#### Myiozetetes luteiventris

Skeletal specimens:

lsu 1; rom 2;

Alcoholic specimens:

usn 3;

#### Conopias inornatus

Skeletal specimens:

Alcoholic specimens:

cam 2;

*Conopias parva*

Skeletal specimens:

amn 1; lsu 2; uka 1; umm 3;

Alcoholic specimens:

cam 1; ypm P\* ;

*Conopias trivirgata*

Skeletal specimens:

amn P\* ;

Alcoholic specimens:

ypm 5;

*Conopias cinchoneti*

Skeletal specimens:

amn 1;

Alcoholic specimens:

*Myiodynastes hemichrysus*

Skeletal specimens:

lsu P\* ; umm 1;

Alcoholic specimens:

*Myiodynastes chrysocephalus*

Skeletal specimens:

fmz 2; lsu 3;

Alcoholic specimens:

amn 1; mvz P\* ;

*Myiodynastes bairdii*

Skeletal specimens:

amn 1; lsu 3;

Alcoholic specimens:

lsu 1; mvz 1; usn 2;

*Myiodynastes maculatus*

Skeletal specimens:

amn 4; bmn 1; cam 3; fmz 1; lsu 8; mcz 2; mvz 1;  
pbr 1; rml 2; rom 2; uka 2; umm 3; usn 13;

Alcoholic specimens:

amn 1; bmn 4; cam 5; cas 1; fmz 3; lsu 2; mvz 1;  
uka 2; usn 4; ypm 2;

*Myiodynastes luteiventris*

Skeletal specimens:

amn 2; cam 5; fmz 2; fsm P\* ; lsu 2; mcz 1; mlz 3;  
mna 1; mvz 3; pbr 2; rom 2; uaz 3; uka 9; umf 1;  
umm 6; uok 1; usn 1;

Alcoholic specimens:

amn 2; mlz 1; mvz 2; rom 1; uka 2; ypm 2;

*Legatus leucophaeus*

Skeletal specimens:

amn 4; fmz 1; lsu 1; mvz 2; pbr 2; rom 5; uka 1;  
umm 5; usn 1;

Alcoholic specimens:

amn 1; cam 1; usn 2;

*Empidonomus varius*

Skeletal specimens:

amn 2; lsu 1; mak 1; mcz 2; meg 2; pbr 2; rml 1;  
rom 1; umm 2; usn 3; ypm 2;

Alcoholic specimens:

fmz 6; usn 1;

*Empidonomus aurantioatrocristatus*

Skeletal specimens:

amn 1; cop 1; lsu 3; usn 1;

Alcoholic specimens:

amn 2; usn 1; ypm P\*;

*Tyrannopsis sulphurea*

Skeletal specimens:

amn 1; fmz P\*; pbr 2; umm 2;

Alcoholic specimens:

ypm 1;

*Tyrannus niveigularis*

Skeletal specimens:

lsu 4;

Alcoholic specimens:

amn 1; lsu 2;

*Tyrannus albogularis*

Skeletal specimens:

lsu 2; usn 1;

Alcoholic specimens:

ypm P\*;

*Tyrannus melancholicus*

Skeletal specimens:

amn 2; bmn 2; cam 10; fmz 18; fsm P\*; lsu 19; mak 1;  
mcz 5; meg 14; mlz 6; mvz 9; nmv 1; pbr 2; rml 1;  
rom 16; tam 1; uka 8; umf 2; umm 6; usf 3; usn 23;  
wsm 2; ypm 3;

Alcoholic specimens:

amn 7; bmn 6; cam 13; del 3; fmz 8; lsu 2; mvz 1;  
rom 3; sen 1; uka 14; umm 1; usn 38; wsu 1; ypm 11;

*Tyrannus couchii*

Skeletal specimens:

fsm P\*; lsu 1; pbr 3; usn 1;

Alcoholic specimens:

amn 1;

#### Tyrannus vociferans

##### Skeletal specimens:

amn 2; cam 1; fmz 1; lac 1; mlz 1; mna 2; mvz 5;  
pbr 2; rom 31; tam 63; uaz 3; uka 30; umm 13; uok 5;  
usf 1; usn 8; ypm 1;

##### Alcoholic specimens:

amn 2; mvz 5; rom 2; uka 1; usn 7;

#### Tyrannus crassirostris

##### Skeletal specimens:

clb 1; cun P\*; mlz 1; mvz 1; pbr 7; rom 3; sdm 1;  
uaz 1; uka 3; umm 2;

##### Alcoholic specimens:

mlz 1; uka 1; usn 1;

#### Tyrannus verticalis

##### Skeletal specimens:

amn 7; apm 4; bcp 2; cam 8; clb 4; cop 1; del 3;  
fmz 2; fsm P\*; ism 2; lac 7; lsu 3; mlz 2; mna 2;  
mvz 15; nmm 2; nmv 1; pbr 4; rom 27; sbm 2; sdm 2;  
tam 45; tep 2; uaz 5; ucs 3; uka 54; umm 11; umt 1;  
uok 16; usf 3; usn 9; wsm 7;

##### Alcoholic specimens:

cam 5; fmz 1; mvz 5; rom 4; tam 3; uka 31; umm 2;  
usn 5; wsu 1;

#### Tyrannus forficata

##### Skeletal specimens:

bmn 1; cam 14; cun 1; fmz 1; fsm P\*; ism 1; lsu 7;  
msu 15; mvz 5; pbr 6; rom 20; tam 4; ucs 1; uka 39;  
umf 1; umm 3; uok 23; usf 5; usn 1; wsm 1; ypm 1;

##### Alcoholic specimens:

cam 14; mvz 1; rom 1; uka 3; umm P\*; usn 4; ypm 1;

#### Tyrannus savana

##### Skeletal specimens:

amn 1; bmn 2; cam 10; cop 2; cun 1; del 2; fmz 2;  
lsu 5; mcz 1; mlz 1; pbr 1; rml 1; rom 3; uka 3;  
umf 1; umm 3; usn 16;

##### Alcoholic specimens:

amn 3; bmn 4; cam 6; del 2; fmz 4; mvz 2; rom 2;  
sen 1; usn 8; ypm 1;

#### Tyrannus tyrannus

##### Skeletal specimens:

amn 3; apm 6; bcp 5; bmn 1; cam 6; ccc 2; cun 5;  
del 4; dmn 1; fmz 3; fsm 10; gmn 2; ism 4; lac 1;  
lsu 11; mcz 6; mlz 2; mvz 7; nmc 24; nmm 1; nmv 2;  
pbr 8; rom 23; sam 1; sdm 1; stb 2; tam 3; tep 1;  
uas 3; uaz 1; ucs 1; uct 2; uka 116; uma 5; umf 7;

umm 29; uok 27; usf 5; usn 10; uwi 4; wsm 12; ypm 5;  
zmk P\* ;

Alcoholic specimens:

amn 8; bmn 6; cam 4; del 1; fmz 2; lac 1; lsu 4;  
nmc 2; rom 6; uka 39; umm 9; usn 9; wsu 2; ypm 3;

#### *Tyrannus dominicensis*

Skeletal specimens:

bar 1; bmn P\* ; fmz 3; fsm 2; lsu 1; mcz 1; msd 6;  
mvz 1; pbr 10; rom 18; uas 2; uka 9; umf 3; umm 3;  
usf 2; usn 62; wsm 2; ypm P\* ;

Alcoholic specimens:

amn 1; bmn 8; cam 1; fmz 1; mak 1; rom 3; usn 14;  
ypm P\* ;

#### *Tyrannus caudifasciatus*

Skeletal specimens:

amn 1; fsm 1; mvz 2; pbr 3; rom 4; uas 1; umm 1;  
usn 31;

Alcoholic specimens:

bmn 2; rom 1; umm 5; usn 6;

#### *Tyrannus cubensis*

Skeletal specimens:

pbr 1; uas 1; usn P\* ;

Alcoholic specimens:

#### *Xenopsaris albinucha*

Skeletal specimens:

amn 1;

Alcoholic specimens:

amn 1;

#### *Pachyramphus viridis*

Skeletal specimens:

lsu 1; umm 2;

Alcoholic specimens:

bmn 1; usn 1; ypm 3;

#### *Pachyramphus versicolor*

Skeletal specimens:

lsu 2; mvz P\* ;

Alcoholic specimens:

lsu 1; mvz P\* ;

#### *Pachyramphus spodiurus*

Skeletal specimens:

amn 1; lsu 1;

Alcoholic specimens:

*Pachyramphus rufus*

Skeletal specimens:

amn 2; pbr 2; rml 2; uka 1; umm 2;

Alcoholic specimens:

amn 2; bmn 2; cam 7; del 1; ypm P\*;

*Pachyramphus castaneus*

Skeletal specimens:

lsu 1; rom 1;

Alcoholic specimens:

ypm 4;

*Pachyramphus cinnamomeus*

Skeletal specimens:

bmn 1; cam 1; lsu 2; mlz 1; pbr P\*; stb 1; umf 3;

umm 6; usn 3;

Alcoholic specimens:

bmn 3; mvz P\*; rom 2; umm 1; usn 2;

*Pachyramphus polychopterus*

Skeletal specimens:

amn 1; cam 1; fmz 2; lsu 3; mlz 1; mvz 1; pbr 1;

rom 3; uka 2; umm 8; usn 3;

Alcoholic specimens:

amn 1; bmn 2; cam 2; lsu 6; mvz 2; rom 1; uka 1;

usn 1; ypm P\*;

*Pachyramphus marginatus*

Skeletal specimens:

lsu 1; meg 1; pbr 1; umm 1;

Alcoholic specimens:

*Pachyramphus albogriseus*

Skeletal specimens:

lsu 2;

Alcoholic specimens:

cam 1;

*Pachyramphus major*

Skeletal specimens:

uka 1;

Alcoholic specimens:

wsu 1;

*Pachyramphus surinamus*

Skeletal specimens:

Alcoholic specimens:

*Pachyramphus aglaiae*

Skeletal specimens:

amn 2; cas 1; cun 3; fmz 1; lsu 1; mlz 2; mvz 10;  
pbr 6; rom 4; uas 1; uaz 2; uka 10; umm 3; uok 1;  
usf 1; ypm 1;

Alcoholic specimens:

amn 3; cam 1; mlz 1; mvz 1; rom 1; uka 2; umm 3;  
wsu 1; ypm 3;

*Pachyramphus homochrous*

Skeletal specimens:

lsu 1; usn 2;

Alcoholic specimens:

*Pachyramphus minor*

Skeletal specimens:

amn 1; bmn 1; fmz 1; lsu 4; mak 1; umm 2; usn 1;

Alcoholic specimens:

lsu 1;

*Pachyramphus validus*

Skeletal specimens:

amn 2;

Alcoholic specimens:

*Pachyramphus niger*

Skeletal specimens:

mvz 1; pbr 1; usn 2;

Alcoholic specimens:

*Tityra cayana*

Skeletal specimens:

cop 1; fmz 1; lsu 2; meg 1; pbr 2; rml P\*; rom 1;  
uka 2; umm 5; usn 7;

Alcoholic specimens:

amn 1; bmn 2; usn 1; ypm 2; zin 1;

*Tityra semifasciata*

Skeletal specimens:

amn 3; bmn 1; cam 8; cas 2; cun 1; del 1; fmz 2;  
lac 1; lsu 4; mcz 2; mlz 1; mvz 5; nmv 1; pbr 3;  
rom 3; uka 9; umf 2; umm 6; usf 1; usn 8; ypm 1;

Alcoholic specimens:

bmn 1; fmz 1; lsu 2; rom 2; uka 4; umm 1; usn 1;  
wsu 2; ypm P\*;

*Tityra inquisitor*

Skeletal specimens:

amn 1; bmn 1; cam 2; fmz P\*; lsu 1; mcz 2; mna 1;  
mvz 1; rom 2; ucb P\*; umm 4; usf 1; usn 7;

Alcoholic specimens:  
amn 1; rom 2; ypm 2;

*Tityra leucura*

Skeletal specimens:

Alcoholic specimens:

*Schiffornis major*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

Isu 1;

*Schiffornis turdinus*

Skeletal specimens:

amn 1; cam 3; fmz 29; Isu 17; mcz 1; meg 11; nmv 1;  
rom 3; uka 2; umm 4; usn 2; ypm 7;

Alcoholic specimens:

cam 2; fmz 2; Isu 5; rom 1; usn 2; ypm 1; zin 1;

*Schiffornis virescens*

Skeletal specimens:

amn 1; mvz P\* ; rml 2; umm 8; usn 3; ypm 1;

Alcoholic specimens:

amn 2; cam 1; fmz 1; ypm 6;

*Sapayoa aenigma*

Skeletal specimens:

del 1; Isu 1; usn 2;

Alcoholic specimens:

cam 1; usn 1;

*Piprites griseiceps*

Skeletal specimens:

fmz 1;

Alcoholic specimens:

*Piprites chloris*

Skeletal specimens:

Isu 3; mvz P\* ; rml P\* ; rom 1; usn 1;

Alcoholic specimens:

fmz 1; Isu 1; usn 1; ypm 2;

*Piprites pileatus*

Skeletal specimens:

Alcoholic specimens:



Neopipo cinnamomea  
Skeletal specimens:  
fmz 1; Isu 1; usn 2;  
Alcoholic specimens:

Chloropipo flavicapilla  
Skeletal specimens:  
mvz 1;  
Alcoholic specimens:

Chloropipo holochlora  
Skeletal specimens:  
fmz 22; Isu 6; mvz P\* ;  
Alcoholic specimens:  
bmn 1; fmz 1; Isu 1; mvz 1; uka 16;

Chloropipo uniformis  
Skeletal specimens:  
  
Alcoholic specimens:  
amn 1; usn 11;

Chloropipo unicolor  
Skeletal specimens:  
amn 1; fmz 1; Isu 22; uka 1; umm 1; usn 1;  
Alcoholic specimens:  
Isu 9; usn 2;

Xenopipo atronitens  
Skeletal specimens:  
amn 2; umm 2;  
Alcoholic specimens:  
cam 1; usn 1;

Antilophia galeata  
Skeletal specimens:  
meg 1; usn 1;  
Alcoholic specimens:  
bmn 1;

Tyranneutes stolzmanni  
Skeletal specimens:  
fmz 3; Isu 3; mcz 1; usn 1;  
Alcoholic specimens:  
cam 1; Isu 1;

Tyranneutes virescens  
Skeletal specimens:  
  
Alcoholic specimens:

rom 1;

*Neopelma chrysocephalum*

Skeletal specimens:

amn 1; rml 1; umm 1; usn 1;

Alcoholic specimens:

*Neopelma pallescens*

Skeletal specimens:

Alcoholic specimens:

*Neopelma aurifrons*

Skeletal specimens:

Alcoholic specimens:

cam 2; fmz 7;

*Neopelma sulphureiventer*

Skeletal specimens:

Isu 4;

Alcoholic specimens:

Isu 1;

*Heterocercus flavivertex*

Skeletal specimens:

fmz 1; usn 1;

Alcoholic specimens:

usn 2;

*Heterocercus aurantiivertex*

Skeletal specimens:

Alcoholic specimens:

*Heterocercus linteatus*

Skeletal specimens:

Alcoholic specimens:

*Machaeropterus regulus*

Skeletal specimens:

amn 1; Isu 11; mvz P\* ; rml 1;

Alcoholic specimens:

Isu 2; mvz P\* ; uka 3; usn 1;

*Machaeropterus pyrocephalus*

Skeletal specimens:

fmz 12; lsu 3; meg 1; usn 1;  
Alcoholic specimens:  
fmz 3; lsu 2;

*Machaeropterus deliciosus*

Skeletal specimens:

Alcoholic specimens:

*Manacus manacus*

Skeletal specimens:

amn 2; bmn 2; cam 11; cun 1; del 4; fmz 14; fsm 6;  
lsu 37; mcz 1; meg 15; mvz 4; nmv 3; pbr 19; rml 2;  
rom 14; uka 7; umf 2; umm 13; usn 6; wsm 3; ypm 13;

Alcoholic specimens:

amn 8; bmn 10; cam 16; del 12; fmz 6; lsu 7; mvz 3;  
rom 23; uka 3; usn 19; uwi 3; wsu 6; ypm 12;

*Corapipo gutturalis*

Skeletal specimens:

Alcoholic specimens:

bmn 4; mvz 7; zin 1;

*Corapipo leucorrhoea*

Skeletal specimens:

amn 1; fmz 1; fsm P\*; lac 2; lsu 28; pbr 4; umm 16;  
usf 1; usn 3;

Alcoholic specimens:

cam 2; lsu 11; mvz 7; uka 6; usn 15;

*Ilicura militaris*

Skeletal specimens:

Alcoholic specimens:

bmn 2; fmz 4; ypm 4;

*Masius chrysopterus*

Skeletal specimens:

amn 1; lsu 5; umm 1;

Alcoholic specimens:

bmn 2; cam 2; lsu 5;

*Chiroxiphia linearis*

Skeletal specimens:

amn 5; fmz 1; fsm 10; lsu 1; mlz 1; mvz 5; pbr 1;  
uka 9; umm 5; usf 28; usn 3; wsm 1;

Alcoholic specimens:

amn 4; cam 1; mvz 28; uka 2; usn 24; wsu 1;

*Chiroxiphia lanceolata*

Skeletal specimens:

amn 1; cam 1; clb 1; del 1; fsm P\* ; lsu 1; pbr 5;  
uas 1; umm 3; usf 1; usn 12;

Alcoholic specimens:

bmn 1; cam 1; usn 6; ypm 1;

*Chiroxiphia pareola*

Skeletal specimens:

amn 2; bmn 3; del 1; fmz 25; lsu 22; meg 7; pbr 1;  
rom 1; uka 1; umm 2; usn 6; ypm 5;

Alcoholic specimens:

bmn 17; bru 1; cop 1; fmz 4; lsu 3; rom 3; sen 1;  
uka 2; zin 1;

*Chiroxiphia caudata*

Skeletal specimens:

amn 1; cop 1; lsu 1; mvz P\* ; rml 2; umm 23; usn 3;  
ypm 7;

Alcoholic specimens:

amn 14; bmn 1; fmz 16; sen 1; usn 1; ypm 15;

*Pipra pipra*

Skeletal specimens:

amn 3; cop 1; fmz 4; lsu 50; meg 43; pbr 2; rml 1;  
rom 13; uaz 1; uka 3; umf 1; umm 4; usn 4; ypm 18;

Alcoholic specimens:

amn 2; bmn 5; cam 9; del 2; lsu 4; rom 11; uka 1;  
umm 1; usn 11; ypm 1;

*Pipra coronata*

Skeletal specimens:

bmn 1; del 12; fmz 24; fsm P\* ; lsu 57; mcz 2; meg 24;  
mvz 1; nmv 1; pbr 4; rom 3; uka 1; umm 5; usn 6;  
ypm 2;

Alcoholic specimens:

amn 1; bmn 5; cam 1; del 14; fmz 1; lac 1; lsu 17;  
mvz 3; uka 43; usn 17; ypm 2;

*Pipra isidorei*

Skeletal specimens:

lsu 2; mcz 1; usn 1;

Alcoholic specimens:

*Pipra coeruleocapilla*

Skeletal specimens:

fmz 50; lsu 6; uka 1; usn 4;

Alcoholic specimens:

lsu 2; usn 12;

*Pipra nattereri*

Skeletal specimens:

meg 46; uka 1;  
Alcoholic specimens:

*Pipra vilasboasi*

Skeletal specimens:

Alcoholic specimens:

*Pipra iris*

Skeletal specimens:

amn 1; lsu 1; meg 10; uka 2; ypm 11;

Alcoholic specimens:

*Pipra serena*

Skeletal specimens:

fmz 1; rom 5; uka 3; usn 2;

Alcoholic specimens:

amn 1; bmn 2; rom 1;

*Pipra aureola*

Skeletal specimens:

meg 1; pbr 2; umm 2;

Alcoholic specimens:

bmn 1; cam 2; usn 3;

*Pipra fasciicauda*

Skeletal specimens:

amn 2; fmz 10; lsu 28; meg 6; uka 1; umm 16; usf 1;

usn 7; ypm 1;

Alcoholic specimens:

amn 1; fmz 2; lsu 11; usn 3;

*Pipra filicauda*

Skeletal specimens:

del 4; fmz 4; lsu 9; meg 3; mvz P\*; ypm 1;

Alcoholic specimens:

del 4; lsu 3; mvz 1; uka 22; usn 5; ypm 2;

*Pipra mentalis*

Skeletal specimens:

amn 1; bmn 2; cam 10; fmz 1; fsm P\*; lsu 1; mcz 4;

mlz 2; mvz 1; pbr 9; rom 4; uka 2; umm 9; usn 7;

wsm 5;

Alcoholic specimens:

bmn 1; bru 1; lsu 1; mvz 1; rom 1; tam 1; uka 1;

umm 2; usn 12; wsu 1; ypm 8;

*Pipra erythrocephala*

Skeletal specimens:

amn 1; bmn 3; del 2; fmz 3; fsm 8; lsu 118; mcz 2;  
meg 7; mvz 1; nmv 1; pbr 3; rom 15; uka 5; umm 5;  
usn 9; ypm 11;

Alcoholic specimens:

bmn 10; cam 22; del 5; fmz 1; lac 1; lsu 6; mvz 6;  
rom 4; uka 27; usn 19; ypm 6;

#### *Pipra rubrocapilla*

Skeletal specimens:

lsu 6; meg 16; uka 1;

Alcoholic specimens:

bmn 2;

#### *Pipra chloromeros*

Skeletal specimens:

fmz 54; lsu 82; sdm 1; uka 1; umm 4;

Alcoholic specimens:

fmz 8; lsu 7; usn 7;

#### *Pipra cornuta*

Skeletal specimens:

Alcoholic specimens:

#### *Phoenicircus carnifex*

Skeletal specimens:

ucb P\*;

Alcoholic specimens:

#### *Phoenicircus nigricollis*

Skeletal specimens:

lsu 5; usn 1;

Alcoholic specimens:

lsu 1;

#### *Laniisoma elegans*

Skeletal specimens:

fmz 1;

Alcoholic specimens:

#### *Phibalura flavirostris*

Skeletal specimens:

usn 1;

Alcoholic specimens:

zin 1;

#### *Tijuca atra*

Skeletal specimens:

Alcoholic specimens:

*Carpornis cucullatus*

Skeletal specimens:

Alcoholic specimens:

*Carpornis melanocephalus*

Skeletal specimens:

Alcoholic specimens:

*Ampelion rubrocristatus*

Skeletal specimens:

amn 2; lsu 6; rom 1; usn 1;

Alcoholic specimens:

bmn 2; fmz P\* ; lsu 3; ypm 5;

*Ampelion rufaxilla*

Skeletal specimens:

lsu 3;

Alcoholic specimens:

lsu 1; mvz 1;

*Ampelion sclateri*

Skeletal specimens:

lsu 4;

Alcoholic specimens:

lsu 2;

*Ampelion stresemanni*

Skeletal specimens:

lsu 2;

Alcoholic specimens:

lsu 1;

*Pipreola riefferii*

Skeletal specimens:

cam 1; lsu 4; mcz 2; mvz 2; rom 1; usn 3;

Alcoholic specimens:

bmn 1; cam 1; lsu 2; mvz 1; usn 3;

*Pipreola intermedia*

Skeletal specimens:

amn 1; lsu 10;

Alcoholic specimens:

lsu 4;

*Pipreola arcuata*

Skeletal specimens:  
amn P\* ; Isu 6; rom 1;  
Alcoholic specimens:  
Isu 3; usn 1;

*Pipreola aureopectus*  
Skeletal specimens:  
amn 2; Isu 4;  
Alcoholic specimens:  
amn 1; Isu 2; ypm P\*;

*Pipreola frontalis*  
Skeletal specimens:  
fmz 1; Isu 2; usn 1;  
Alcoholic specimens:

*Pipreola chlorolepidota*  
Skeletal specimens:  
Isu 1; sdm 1; umm 1;  
Alcoholic specimens:  
bmn 1;

*Pipreola formosa*  
Skeletal specimens:  
usn 1;  
Alcoholic specimens:  
cam 1;

*Pipreola whitelyi*  
Skeletal specimens:  
  
Alcoholic specimens:

*Ampelioides tschudii*  
Skeletal specimens:  
fmz 1; Isu 1;  
Alcoholic specimens:  
Isu 1;

*Iodopleura pipra*  
Skeletal specimens:  
rml 1;  
Alcoholic specimens:

*Iodopleura fusca*  
Skeletal specimens:  
  
Alcoholic specimens:



*Iodopleura isabellae*  
Skeletal specimens:  
fmz 1; Isu 1;  
Alcoholic specimens:

*Calyptura cristata*  
Skeletal specimens:  
  
Alcoholic specimens:

*Lipaugus subalaris*  
Skeletal specimens:  
bmn 1; fmz 1; Isu 1;  
Alcoholic specimens:  
bmn 1; fmz 1;

*Lipaugus cryptolophus*  
Skeletal specimens:  
Isu 2;  
Alcoholic specimens:  
Isu 1;

*Lipaugus fuscocinereus*  
Skeletal specimens:  
  
Alcoholic specimens:

*Lipaugus vociferans*  
Skeletal specimens:  
amn 2; bmn P\*; fmz 6; lac 1; Isu 7; mcz 1; pbr 2;  
rml 1; uka 3; umf 3; umm 2; usn 2; ypm 3;  
Alcoholic specimens:  
amn 3; bmn 2; cam 3; Isu 7; usn 2;

*Lipaugus unirufus*  
Skeletal specimens:  
Isu 2; mlz 2; pbr 1; rom 1; uka 1; umm 4;  
Alcoholic specimens:  
amn 1; cam 1; mlz 1; ypm 3;

*Lipaugus lanioides*  
Skeletal specimens:  
  
Alcoholic specimens:

*Lipaugus streptophorus*  
Skeletal specimens:

Alcoholic specimens:

*Chirocylla uropygialis*

Skeletal specimens:

Isu P\* ;

Alcoholic specimens:

*Porphyrolaema porphyrolaema*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

amn 1;

*Cotinga amabilis*

Skeletal specimens:

Alcoholic specimens:

bru 1; ypm P\* ;

*Cotinga ridgw ayi*

Skeletal specimens:

pbr 2;

Alcoholic specimens:

*Cotinga nattererii*

Skeletal specimens:

Alcoholic specimens:

ypm P\* ;

*Cotinga maynana*

Skeletal specimens:

Isu 2;

Alcoholic specimens:

Isu 2; mvz P\* ;

*Cotinga cotinga*

Skeletal specimens:

amn 1;

Alcoholic specimens:

*Cotinga maculata*

Skeletal specimens:

Alcoholic specimens:

*Cotinga cayana*

Skeletal specimens:  
amn 2; bmn P\* ; lsu 1; meg 1; pbr 2; rom 1; uka 1;  
usn 2;  
Alcoholic specimens:

*Xipholena punicea*

Skeletal specimens:  
fmz P\* ; pbr 1; rml 1; umm 2;  
Alcoholic specimens:  
amn 2;

*Xipholena lamellipennis*

Skeletal specimens:  
mcz 4; meg 4;  
Alcoholic specimens:

*Xipholena atropurpurea*

Skeletal specimens:  
  
Alcoholic specimens:

*Carpodectes nitidus*

Skeletal specimens:  
umm 2;  
Alcoholic specimens:  
usn 1;

*Carpodectes antoniae*

Skeletal specimens:  
  
Alcoholic specimens:

*Carpodectes hopkei*

Skeletal specimens:  
  
Alcoholic specimens:  
lsu P\* ;

*Conioptilon mcilhennyi*

Skeletal specimens:  
lsu 3;  
Alcoholic specimens:  
lsu 4;

*Gymnoderus foetidus*

Skeletal specimens:  
amn 1; fmz 1; lsu 2; umm 2; usn 3;  
Alcoholic specimens:

bmh 1; lsu 1; sen P\*; usn 1;

*Haematoderus militaris*

Skeletal specimens:

meg P\*; umm 1;

Alcoholic specimens:

usn 1;

*Querula purpurata*

Skeletal specimens:

amn 1; bmh 1; fmz 1; lsu 4; mcz 2; mvz 2; pbr 2;

rml P\*; rom 2; uka 3; umf 2; umm 5; usn 1;

Alcoholic specimens:

amn 2; bmh 2; cam 1; lsu 2; umm 1; usn 2; ypm P\*;

*Pyroderus scutatus*

Skeletal specimens:

cop 3; lsu 2; pbr 2; rml 1; umf P\*; umm 1; usf 2;

usn 1;

Alcoholic specimens:

cop 1; lsu 1; usn 1; ypm 1;

*Cephalopterus glabricollis*

Skeletal specimens:

usn P\*;

Alcoholic specimens:

usn 1;

*Cephalopterus penduliger*

Skeletal specimens:

fmz 1; uok 1; usn 1;

Alcoholic specimens:

*Cephalopterus ornatus*

Skeletal specimens:

amn 4; fmz 1; lac P\*; lsu 1; mak 1; sdm 1; umf P\*;

usn 2;

Alcoholic specimens:

amn 2; lsu P\*; sen 3; usn 1;

*Perissocephalus tricolor*

Skeletal specimens:

bmh 1; pbr 1; rom 1; umm 1;

Alcoholic specimens:

amn 1; bmh 4; cam 1;

*Procnias tricarunculata*

Skeletal specimens:

fsm P\*; pbr 1; ucb P\*; umm 2; usn 1;

Alcoholic specimens:

sen 1; uka 1; usn 1;

*Procnias alba*

Skeletal specimens:

lac 1; usn 2;

Alcoholic specimens:

amn 3; bmn 3;

*Procnias averano*

Skeletal specimens:

fmz 1; usn 1;

Alcoholic specimens:

*Procnias nudicollis*

Skeletal specimens:

amn 5; bmn 2; cam 4; cop 1; fmz 5; mlz 2; mvz 1;

pbr 3; rml 1; sam 1; sdm 4; uaz 1; ucb P\*; uka 2;

umf 3; umm 2; uok 1; usf 4; usn 5;

Alcoholic specimens:

amn 1; bmn 1; bru 1; cam 1; cop 2; sen P\*; umm P\*;

usn 3;

*Rupicola rupicola*

Skeletal specimens:

amn 2; bmn 1; cam 2; cop 1; fmz 4; fsm P\*; ism 1;

lac 3; mcm 1; mcz 1; meg 2; mlz 1; mvz 1; pbr 4;

umm 3; uok 1; usf 2; usn 5; ypm 2;

Alcoholic specimens:

amn 2; bmn 2; bru 3; usn 2;

*Rupicola peruviana*

Skeletal specimens:

amn 6; bmn 1; cam 4; cas 2; fmz 4; fsm 1; gmn 1;

lac 5; lsu 5; mcz 1; mvz 1; pbr 3; sdm 3; uas 1;

uaz P\*; uka 1; umf P\*; uok 1; usf 3; usn 8;

Alcoholic specimens:

amn 1; bmn 1; cam 1; fmz 1; lsu 3; usn 5;

*Oxyruncus cristatus*

Skeletal specimens:

amn 1; lsu 2; usn P\*;

Alcoholic specimens:

bmn 1; fmz 1; lsu 1;

*Phytotoma raimondii*

Skeletal specimens:

amn 1; lsu 1;

Alcoholic specimens:

amn 6; lsu 1; mvz P\*;

*Phytotoma rara*

Skeletal specimens:

amn 3; bmn 2; mcz 1; mvz 2; uas 1; umm 2; usn 4;

ypm 1; zmk P\* ;  
Alcoholic specimens:  
amn 3; ypm 2;

*Phytotoma rutila*

Skeletal specimens:  
amn 3; cam 1; lsu 4; mvz 2; nmv 1; uka 3; umm 7;  
usn 2; ypm 4; zmk P\* ;  
Alcoholic specimens:  
amn 2; bmn 1; lsu 1; mak 1; usn 1; ypm 7;

*Pitta phayrei*

Skeletal specimens:  
  
Alcoholic specimens:  
usn 1;

*Pitta nipalensis*

Skeletal specimens:  
  
Alcoholic specimens:

*Pitta soror*

Skeletal specimens:  
  
Alcoholic specimens:  
bmn 1;

*Pitta oatesi*

Skeletal specimens:  
  
Alcoholic specimens:  
amn 2; bmn 4; fmz 5;

*Pitta schneideri*

Skeletal specimens:  
  
Alcoholic specimens:

*Pitta caerulea*

Skeletal specimens:  
bmn 1; umm 1; uok P\* ; usn 1;  
Alcoholic specimens:

*Pitta cyanea*

Skeletal specimens:  
amn 1; usn 1;  
Alcoholic specimens:  
bmn 1; fmz 3; usn 1;

*Pitta elliotii*

Skeletal specimens:

Alcoholic specimens:

*Pitta guajana*

Skeletal specimens:

amn 6; bmn 1; cam 1; pbr P\*; rml 6; umm 1; usf 1;  
usn 1; zin 1;

Alcoholic specimens:

amn 1; bmn 2; bru 1; cam 2; usn 1; ypm 1;

*Pitta gurneyi*

Skeletal specimens:

amn 5; cam 1; sdm 1; umm 1;

Alcoholic specimens:

*Pitta kochi*

Skeletal specimens:

Alcoholic specimens:

*Pitta erythrogaster*

Skeletal specimens:

fmz 1; mcz 2; rml 2; usn 1; ypm 3;

Alcoholic specimens:

amn 4; bmn 1; sen 7; usn 8; ypm 1;

*Pitta arcuata*

Skeletal specimens:

Alcoholic specimens:

*Pitta granatina*

Skeletal specimens:

rml 1; usn P\* ;

Alcoholic specimens:

bmn 7; del 1; usn 3;

*Pitta venusta*

Skeletal specimens:

Alcoholic specimens:

*Pitta baudii*

Skeletal specimens:

bmn 1; del 1; usn 1;

Alcoholic specimens:

bmn 1; del 3;

*Pitta sordida*

Skeletal specimens:

amn 2; fmz 2; lac 3; pbr 3; rml 4; sdm 1; ucb P\* ;

ucl 1; uka 4; umm 1; usn 7; ypm 2;

Alcoholic specimens:

amn 2; bmn 24; bru 1; cop 1; mak 3; sen 7; usn 4;

wsu 1; ypm 1;

*Pitta brachyura*

Skeletal specimens:

amn 2; bmn 1; fsm 1; gmn 2; lsu 1; nmv 1; sdm 1;

uas 1; usn 6;

Alcoholic specimens:

amn 1; bmn 12; bru 1; cop 1; sen 1; ypm 2;

*Pitta nympha*

Skeletal specimens:

Alcoholic specimens:

*Pitta angolensis*

Skeletal specimens:

rml 1; usn 6;

Alcoholic specimens:

bmn 2; wsu 1;

*Pitta superba*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Pitta maxima*

Skeletal specimens:

rml P\* ; usn 6;

Alcoholic specimens:

usn 6;

*Pitta steerii*

Skeletal specimens:

Alcoholic specimens:

*Pitta moluccensis*

Skeletal specimens:

amn 1; cop P\* ; fmz 1; lac 1; uaz 1; umm 2;

Alcoholic specimens:



mak 3; mvz 2; umm 1;

*Pitta versicolor*

Skeletal specimens:

amn 1; aus 1; bmn P\*; cas 1; csi P\*; fmz 1; nmv 2;  
qlm 4; usn P\*;

Alcoholic specimens:

amn 5; aus 1; bmn 1; csi 1;

*Pitta anerythra*

Skeletal specimens:

Alcoholic specimens:

*Philepitta castanea*

Skeletal specimens:

bmn 1; mvz 2;

Alcoholic specimens:

amn 5; bmn 4;

*Philepitta schlegeli*

Skeletal specimens:

Alcoholic specimens:

bmn 2;

*Neodrepanis coruscans*

Skeletal specimens:

Isu P\*;

Alcoholic specimens:

amn 1; bmn 1; usn 1;

*Neodrepanis hypoxantha*

Skeletal specimens:

Alcoholic specimens:

*Acanthisitta chloris*

Skeletal specimens:

bmn 1; nnz 4; ypm 1;

Alcoholic specimens:

bmn 6; ota 4;

*Xenicus longipes*

Skeletal specimens:

aim 1; bmn 1; nnz 1; usn 1;

Alcoholic specimens:

bmn 7; nnz 5;

*Xenicus gilviventris*

Skeletal specimens:

Alcoholic specimens:

bmn 4;

*Xenicus lyalli*

Skeletal specimens:

nnz P\* ;

Alcoholic specimens:

*Menura novaehollandiae*

Skeletal specimens:

amn 1; aus 2; bbm 1; bmn 1; cop 1; csi 1; fmz 1;  
ism 1; mcm P\* ; mcz 1; nmv 11; qlm 1; rml 1; stu 1;  
uka 1; usf 1; usn P\* ; ypm 2;

Alcoholic specimens:

amn 2; aus 2; cam 2; ypm 1;

*Menura alberti*

Skeletal specimens:

aus 1; nmv 1; qlm 3;

Alcoholic specimens:

*Atrichornis clamosus*

Skeletal specimens:

nmv 1; rom 1; uka P\* ; usf P\* ;

Alcoholic specimens:

nmv 2;

*Atrichornis rufescens*

Skeletal specimens:

ypm P\* ;

Alcoholic specimens:

*Mirafra javanica*

Skeletal specimens:

bmn 8; csi 4; del 2; mcz 2; nmv 2; qlm 1; rml 2;  
umm 2; usn 1; ypm 10;

Alcoholic specimens:

amn P\* ; aus 1; bmn 3; caw 1; csi 1; usn 1; ypm 1;

*Mirafra hova*

Skeletal specimens:

bmn 1; umm 1; usn 1;

Alcoholic specimens:

*Mirafra cordofanica*

Skeletal specimens:

Alcoholic specimens:

*Mirafra williamsi*

Skeletal specimens:

Alcoholic specimens:

*Mirafra cheniana*

Skeletal specimens:

tra 2;

Alcoholic specimens:

tra P\* ;

*Mirafra albicauda*

Skeletal specimens:

Alcoholic specimens:

*Mirafra passerina*

Skeletal specimens:

Alcoholic specimens:

*Mirafra pulpa*

Skeletal specimens:

Alcoholic specimens:

*Mirafra hypermetra*

Skeletal specimens:

Alcoholic specimens:

*Mirafra somalica*

Skeletal specimens:

Alcoholic specimens:

*Mirafra africana*

Skeletal specimens:

amn 1; bru 2; cam 1; fmz 1; lsu 1; mak 1; nmb 2;

pbr 1; rom 1; tra 2; usn 2; ypm 1;

Alcoholic specimens:

cam 1; mak 1; rom 1; tra P\* ; wsu 1; ypm 4;

*Mirafra chuana*

Skeletal specimens:

Alcoholic specimens:

*Mirafra angolensis*

Skeletal specimens:

bru 2;

Alcoholic specimens:

*Mirafra rufocinnamomea*

Skeletal specimens:

bru 1; pbr 1; rom 1; umm 2;

Alcoholic specimens:

bmn 2; kma 10; mak 2;

*Mirafra apiata*

Skeletal specimens:

del 3; mak 1; rom 1; saf 2; usn 1;

Alcoholic specimens:

del 6; tra P\*;

*Mirafra africanoides*

Skeletal specimens:

Isu 1; tra 2; usn 1;

Alcoholic specimens:

mak 1;

*Mirafra collaris*

Skeletal specimens:

Alcoholic specimens:

*Mirafra assamica*

Skeletal specimens:

uox 1; usn 3;

Alcoholic specimens:

usn 1;

*Mirafra rufa*

Skeletal specimens:

Alcoholic specimens:

*Mirafra gilletti*

Skeletal specimens:

Alcoholic specimens:

usn 2;

*Mirafra degodiensis*

Skeletal specimens:

Alcoholic specimens:

*Mirafra poecilosterna*

Skeletal specimens:

Alcoholic specimens:

bmn 2; cam 1; ypm 1;

*Mirafra sabota*

Skeletal specimens:

amn 1; mak 1; pbr 1; tra 6; uka 1; umm 1; usn 3;

Alcoholic specimens:

amn 3; mak 2; tra P\* ; ypm 1;

*Mirafra erythroptera*

Skeletal specimens:

rom 2;

Alcoholic specimens:

*Mirafra nigricans*

Skeletal specimens:

pbr 1; rom 1;

Alcoholic specimens:

bmn 1;

*Heteromirafra ruddi*

Skeletal specimens:

Alcoholic specimens:

*Heteromirafra sidamoensis*

Skeletal specimens:

Alcoholic specimens:

*Certhilauda curvirostris*

Skeletal specimens:

mak 1; nmb 1; saf 1; tra 1; umm 1; usn 2;

Alcoholic specimens:

mak 1;

*Certhilauda albescens*

Skeletal specimens:

bru 2; saf 1; usn 1;  
Alcoholic specimens:

*Certhilauda albofasciata*

Skeletal specimens:  
bru 2; cam 3; del 1; mak P\* ; tra 1; usn 3;  
Alcoholic specimens:  
cam 3; del 13; tra P\* ;

*Eremopterix australis*

Skeletal specimens:

Alcoholic specimens:

*Eremopterix leucotis*

Skeletal specimens:  
amn 2; bru 3; cun 1; lsu 1; mak 2; nmb 1; pbr 1;  
sen 1; tra 2; umm 7; usn 3; ypm 3;  
Alcoholic specimens:  
bmn 1; bru 1; kma 28; mak 5; tra P\* ; umm 2; usn 1;

*Eremopterix signata*

Skeletal specimens:  
umf 3;  
Alcoholic specimens:  
bmn 3; umm 1;

*Eremopterix verticalis*

Skeletal specimens:  
saf 2; umm 1; usn 2;  
Alcoholic specimens:  
mak 2; tra P\* ;

*Eremopterix nigriceps*

Skeletal specimens:  
umm 1; ypm 10;  
Alcoholic specimens:  
bmn 2; cam 2; mak 1;

*Eremopterix grisea*

Skeletal specimens:  
pbr 2; rom 2;  
Alcoholic specimens:  
zin 1;

*Eremopterix leucopareia*

Skeletal specimens:  
lsu 1; umm 3; usn 1;  
Alcoholic specimens:  
ypm 1;

*Ammomanes cincturus*

Skeletal specimens:

bru 1; ucb P\*; umm 7;

Alcoholic specimens:

bmn 1; mak 3;

*Ammomanes phoenicurus*

Skeletal specimens:

pbr 2; rom 2; umm 1;

Alcoholic specimens:

*Ammomanes deserti*

Skeletal specimens:

bru 3; pbr 1; uas 1; ucb P\*; umm 12; usn 3; ypm 2;

Alcoholic specimens:

bru 2; mak 2; usn 2; ypm 3; zin 1;

*Ammomanes dunni*

Skeletal specimens:

Alcoholic specimens:

*Ammomanes grayi*

Skeletal specimens:

tra 1; umm 1;

Alcoholic specimens:

mak 3;

*Ammomanes burrus*

Skeletal specimens:

Alcoholic specimens:

*Alaemon alaudipes*

Skeletal specimens:

amn P\*; bru 1; mak 1; sen 1; umm 6; usn 2;

Alcoholic specimens:

bmn 1; cop 1; fmz 2; mak 1; usn 1; ypm P\* ;

*Alaemon hamertoni*

Skeletal specimens:

Alcoholic specimens:

*Ramphocoris clotbey*

Skeletal specimens:

bru 1; ucb P\* ;

Alcoholic specimens:

bmn 1;

*Melanocorypha calandra*

Skeletal specimens:

bmn 2; bnm P\*; bru 2; fmz 1; gmn 1; mak P\*; pbr 1;  
rml 2; stu P\*; uas 3; ucb P\*; umm 3; usn 1; zin 1;

Alcoholic specimens:

bru 3; usn 1; zin 1;

*Melanocorypha bimaculata*

Skeletal specimens:

amn 1; pbr 1; uas 1; umm 2; zin 1;

Alcoholic specimens:

zin 1;

*Melanocorypha maxima*

Skeletal specimens:

Alcoholic specimens:

bmn 2;

*Melanocorypha mongolica*

Skeletal specimens:

cop 1; fmz 1; pbr 1; rml 1; uas 2; usn 2;

Alcoholic specimens:

*Melanocorypha leucoptera*

Skeletal specimens:

uas 1; zin 1;

Alcoholic specimens:

bmn 1; cop 1; zin 1;

*Melanocorypha yeltoniensis*

Skeletal specimens:

bmn P\*; cop 2; mcz 1; uas 2; ucb P\*; zin 1;

Alcoholic specimens:

usn 1; zin 1;

*Calandrella cinerea*

Skeletal specimens:

bac P\*; bmn 4; bru 3; mak 1; pbr 2; rml 2; saf 6;  
tra 1; uas 4; umm 9; usn 39; zin 1;

Alcoholic specimens:

bmn 4; bru 1; cop 1; del 1; fmz 1; kma 2; mak 6;  
tra P\*; uct 1; usn 27; wsu 1; ypm 3; zin 1;

*Calandrella blandfordi*

Skeletal specimens:

Alcoholic specimens:



*Calandrella acutirostris*

Skeletal specimens:

Alcoholic specimens:

*Calandrella raytal*

Skeletal specimens:

Alcoholic specimens:

*Calandrella rufescens*

Skeletal specimens:

bmh 1; ipa P\*; lsu 1; mak P\*; mvz 2; pbr 2; uas 1;  
umm 1; usn 2; zin 1;

Alcoholic specimens:

fmz 4; mak 3; usn 1; zin 1;

*Calandrella cheleensis*

Skeletal specimens:

Alcoholic specimens:

*Calandrella razea*

Skeletal specimens:

Alcoholic specimens:

*Calandrella conirostris*

Skeletal specimens:

tra 1; usn 1;

Alcoholic specimens:

tra P\*;

*Calandrella starki*

Skeletal specimens:

tra 3; umm 1;

Alcoholic specimens:

mak 2;

*Calandrella sclateri*

Skeletal specimens:

Alcoholic specimens:

*Calandrella fringillaris*

Skeletal specimens:

tra 1;

Alcoholic specimens:

*Calandrella obbiensis*

Skeletal specimens:

Alcoholic specimens:

*Calandrella personata*

Skeletal specimens:

Alcoholic specimens:

*Chersophilus duponti*

Skeletal specimens:

bru 2; ucb P\* ;

Alcoholic specimens:

bmn 1;

*Pseudalaemon fremantlii*

Skeletal specimens:

Alcoholic specimens:

*Galerida cristata*

Skeletal specimens:

bac P\* ; bmn 1; bnm P\* ; bru 3; cop 5; cun P\* ; fmz 1;

gmn 3; lsu 1; mak 29; mvz 7; pbr 1; rml 2; rom 2;

stu P\* ; uas 3; ucb 1; uka 1; umm 11; usn 34; ypm 9;

zin 1; zmk 2;

Alcoholic specimens:

bmn 13; bru 8; cop P\* ; fmz 2; kma 6; lsu 2; rom 1;

usn 38; ypm 13; zin 1;

*Galerida theklae*

Skeletal specimens:

bmn 2; mak 16; mcz 1; pbr 1; snm 1; uka 1; umm 2;

Alcoholic specimens:

bmn 3; usn 8;

*Galerida malabarica*

Skeletal specimens:

Alcoholic specimens:

*Galerida deva*

Skeletal specimens:

Alcoholic specimens:

*Galerida modesta*

Skeletal specimens:

bru 2; umm 1;

Alcoholic specimens:

amn 1; kma 36;

*Galerida magnirostris*

Skeletal specimens:

mak 2; saf 2; usn 4;

Alcoholic specimens:

del 1; tra P\*;

*Lullula arborea*

Skeletal specimens:

bmn 3; bnm 2; bru 14; cop 12; fmz 1; gmn P\* ; hum 1;

lsu 1; mak 2; pbr 6; rml 3; stu P\* ; ucb 1; uka 1;

umm 1; uox P\* ; upp 1; usf 1; usn 1;

Alcoholic specimens:

bmn 1; bru 8; cam 1; cop 4; usn 3; zin 1;

*Alauda arvensis*

Skeletal specimens:

aim 2; amn 3; ans 1; aus 1; bbm 2; bmn 7; bnm 26;

bom P\* ; bru 3; clb 3; cop 30; csi 6; fmz 1; gmn 4;

hum 6; ihk 64; ipa P\* ; lms P\* ; lsu 1; mak 9; mcm P\* ;

mcz P\* ; mvz 9; nmv 7; nnz 4; pbr 6; rml 8; rom 9;

sam 1; sen 3; stu P\* ; uas 5; ucb 6; uka 1; umm 3;

uox P\* ; upp 3; usf 2; usn 13; wsm 1; ypm 1; zin 1;

zmk P\* ;

Alcoholic specimens:

amn P\* ; bmn 29; bru 17; cop 9; csi 1; del 2; mak 2;

qvm 2; sen 3; usn 10; ypm 13; zin 1;

*Alauda gulgula*

Skeletal specimens:

usn 4;

Alcoholic specimens:

bmn 2; cam 1; del 1; usn 5; zin 1;

*Eremophila alpestris*

Skeletal specimens:

amn 5; apm 25; bai 1; bbm 1; bcp 2; bmn 2; bru 1;

cam 6; cas 12; ccc 1; clb 7; cop 18; csi 1; cun 7;

del 16; dmn 3; fmz 1; fsm 1; gmn P\* ; ipa P\* ; ism 7;

lac 13; lsu 5; mcm P\* ; mcz 6; mlz 1; mna 5; msu 1;

mvz 24; nmc 16; nmm 319; nmv 3; pbr 11; rml 3; rom 82;

sbm 2; sdm 4; tep 2; uas 4; uaz 6; ucb P\* ; ucl 9;

ucs 2; uka 1488; uma 4; umm 28; umt 2; uok 54; upp 1;

usf 7; usn 39; uwi 2; wsm 30; wsu 6; ypm 4; zin 1;

Alcoholic specimens:

amn 8; bmn 3; bru 2; cam 7; cop 10; fmz 4; lac 1;  
mvz 4; nmc 2; rom 20; uka 13; umm 2; upp 1; usn 14;  
wsu 2; ypm 14; zin 1;

*Eremophila bilopha*

Skeletal specimens:

bru 1; mak 1; ucb P\* ;

Alcoholic specimens:

fmz 1; usn 4;

*Pseudochelidon eurystomina*

Skeletal specimens:

bmn P\* ; fmz 1;

Alcoholic specimens:

amn 6; bmn P\* ; usn 1;

*Pseudochelidon sirintarae*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Tachycineta bicolor*

Skeletal specimens:

amn 3; apm 9; bcp 2; cam 20; cas 2; clb 10; csi 1;  
cun 1; del 12; fmz 2; fsm 76; ism 3; lac 1; lsu 6;  
mcz 5; mna 1; mvz 10; nmc 12; nmv 1; pbr 8; rom 24;  
sbm 2; sdm 1; tam 1; uaz 9; ucl 1; uct 4; uka 28;  
uma 3; umf 6; umm 26; uok 1; usf 6; usn 19; uwi 1;  
vcu 1; wsm 3; ypm 7;

Alcoholic specimens:

amn 16; bmn 7; cam 7; lac 4; lsu 1; nmc 4; rom 2;  
uct 4; uka 2; umm 38; usn 10; ypm 10;

*Tachycineta albilinea*

Skeletal specimens:

cam 5; fmz 2; lsu 1; mlz 3; mvz 2; pbr 2; rom 3;  
uaz 3; umm 2; usf 1; usn 2; wsm 2;

Alcoholic specimens:

lsu 1; rom 1; uka 9;

*Tachycineta albiventer*

Skeletal specimens:

amn 1; fmz 1; lsu 1; meg 4; mvz 1; pbr 2; rml 1;  
rom 1; umm 2; usn 5;

Alcoholic specimens:

amn 3; cam 1; usn 2;

*Tachycineta leucorrhoa*

Skeletal specimens:

lac 2; lsu 1; rml 2; umm 8; usn 2;

Alcoholic specimens:  
bmn 2; lac 4; usn 1; ypm 1;

*Tachycineta leucopyga*

Skeletal specimens:  
lsu 1; uka 1; umm 5;  
Alcoholic specimens:  
lac 1; usn 1;

*Tachycineta thalassina*

Skeletal specimens:  
amn P\*; bcp 1; cam 1; cas 2; ccc 2; clb 7; cun 2;  
del 4; fmz 2; fsm 1; lac 1; lsu 1; mna 1; mvz 14;  
nmm 6; pbr 3; rom 7; sdm 2; tam 2; tep 2; uaz 10;  
ucs P\*; uka 35; umm 6; uok 1; usf 4; usn 25; wsm 13;  
ypm 1;  
Alcoholic specimens:  
cam 4; del 3; rom 2; uka 13; usn 4; ypm 1;

*Callichelidon cyaneoviridis*

Skeletal specimens:  
rom 3; usn 6;  
Alcoholic specimens:  
rom 3; usn 2;

*Kalochelidon euchrysea*

Skeletal specimens:  
fsm 1; usn 1; ypm 2;  
Alcoholic specimens:  
usn 2;

*Progne tapera*

Skeletal specimens:  
fmz P\*; lsu 2; pbr 2; rml P\*; umm 3; usn 3;  
Alcoholic specimens:  
amn 6; bmn 3; cam P\*; usn 1;

*Progne subis*

Skeletal specimens:  
amn 4; apm 5; cam 11; clb 1; cop 1; cun 2; del 3;  
fmz 6; fsm 13; ism 3; lsu 25; mcz 1; mna 1; mvz 6;  
nmc 10; nmv 1; pbr 9; rml 1; rom 9; sbm 1; sdm 1;  
stb 7; tam 1; uas 1; uaz 1; ucb P\*; ucl 1; uka 18;  
umf 5; umm 21; uok 11; usf 2; usn 14; uwi 3; wsm 1;  
wsu 1; zin 1;  
Alcoholic specimens:  
amn 6; cam 2; fmz 2; lsu 10; mvz 2; nmc 9; rom 3;  
uka 54; umm 9; usn 5; ypm 8;

*Progne dominicensis*

Skeletal specimens:  
rom 7; umf 1; usn 5;

Alcoholic specimens:  
amn 1; usn 4; ypm 1;

*Progne chalybea*

Skeletal specimens:  
amn P\* ; cam 2; clb 1; fmz 1; fsm P\* ; lsu 2; mvz 1;  
pbr 4; rml 2; rom 4; umm 2; usf 2; usn 10;  
Alcoholic specimens:  
amn 2; bmn 2; cam 1; rom 1; uka 1; usn 12; ypm 1;

*Progne modesta*

Skeletal specimens:  
mvz 1; rml P\* ; uwi 1;  
Alcoholic specimens:  
bmn 4; mvz 1; uka 1; usn 3;

*Notiochelidon murina*

Skeletal specimens:  
lsu 6; pbr 1; usn 2;  
Alcoholic specimens:  
amn 1; lsu 4; usn 1; ypm 1;

*Notiochelidon cyanoleuca*

Skeletal specimens:  
amn 3; fmz 1; fsm P\* ; lsu 12; mcz 1; meg 1; mlz 1;  
mvz 2; pbr 3; rml 2; rom 7; uka 1; umm 8; usn 6;  
ypm 1; zmk P\* ;  
Alcoholic specimens:  
amn 6; bmn 1; cam 2; del 1; lsu 3; rom 1; tam 4;  
usn 12; ypm 2;

*Notiochelidon flavipes*

Skeletal specimens:  
lsu 1;  
Alcoholic specimens:

*Notiochelidon pileata*

Skeletal specimens:  
lsu 1; mlz 2; mvz 3; umm 3; usn 1;  
Alcoholic specimens:  
mlz 3;

*Atticora fasciata*

Skeletal specimens:  
fmz 1; lsu 2; rom 1; uka 3; umm 2; usn 2;  
Alcoholic specimens:  
bmn 1; lsu 1;

*Atticora melanoleuca*

Skeletal specimens:  
umm 2; usn 1;

Alcoholic specimens:

*Neochelidon tibialis*

Skeletal specimens:

fmz 1; lsu 1; rom 1; umm 2; usn 1;

Alcoholic specimens:

lsu 1; rom 1; usn 1; ypm 1;

*Alopochelidon fucata*

Skeletal specimens:

rml 2; umm 3;

Alcoholic specimens:

amn 1; usn P\*; ypm 1;

*Stelgidopteryx ruficollis*

Skeletal specimens:

amn 7; bcp 2; cam 16; clb 3; cun 5; del 19; fmz 5;  
fsm P\*; ism 1; lac 1; lsu 14; mcz 2; meg 24; mlz 5;  
mna 1; mvz 9; nmm 2; pbr 4; rom 12; sdm 1; uaz 3;  
ucl 2; uka 25; umf 3; umm 10; uok 9; usf 7; usn 24;  
wsm 4;

Alcoholic specimens:

amn 9; bmn 3; bru 1; cam 7; cop 1; lac 3; lsu 3;  
mlz 1; mvz 3; rom 4; uka 24; umm 1; usn 12; wsu 1;  
ypm 2; zin 1;

*Cheramoeca leucosternum*

Skeletal specimens:

amn 1; bmn 1; csi 2; mvz 1; nmv 1; sam 2; umm 1;

Alcoholic specimens:

amn 2; csi 1;

*Pseudohirundo griseopyga*

Skeletal specimens:

fmz 1; tra 1; usn 1;

Alcoholic specimens:

bmn 2;

*Riparia paludicola*

Skeletal specimens:

bmn 1; cam 1; pbr 5; rom 1; saf 3; tra 2; usn 2;  
ypm 1;

Alcoholic specimens:

amn 2; cam 2; fmz 5; mak 1; ypm 4;

*Riparia congica*

Skeletal specimens:

usn 6;

Alcoholic specimens:

### Riparia riparia

#### Skeletal specimens:

amn 14; apm 3; bcp 1; bmn 4; bru 2; cam 2; clb 1;  
cop 8; csi 1; cun 13; del 1; fmz 3; fsm 11; ism 1;  
lsu 5; mak 1; mcz 1; mna 3; mvz 5; nmc 8; nmv 1;  
rml 2; rom 12; saf 2; sen 1; stb P\*; stu P\*; tra 2;  
uas 3; ucb 6; uka 47; umf 7; umm 24; uok 2; usf 5;  
usn 37; uwi 1; vcu 7; wsm 3; ypm 4; zmk P\*;

#### Alcoholic specimens:

amn 13; ban 5; bmn 2; bru 4; cam 2; cop 2; fmz 13;  
nmc 4; rom 1; sen 3; uka 10; umm 4; usn 24; ypm 5;  
zin 1;

### Riparia cincta

#### Skeletal specimens:

bmn 1; cam 1; fmz 4; saf 3; tra 2; usn 6;

#### Alcoholic specimens:

bmn 1; usn 1;

### Phedina borbonica

#### Skeletal specimens:

mcz P\*; umm 1; usn 4;

#### Alcoholic specimens:

### Phedina brazzae

#### Skeletal specimens:

#### Alcoholic specimens:

kma 2;

### Ptyonoprogne rupestris

#### Skeletal specimens:

bru 1; gmn P\*; mak 1; stu P\*; ucb P\*;

#### Alcoholic specimens:

bru 1; cop 1; fmz 1; zin 1;

### Ptyonoprogne obsoleta

#### Skeletal specimens:

umm 5; ypm 3;

#### Alcoholic specimens:

bmn 1; kma 1; ypm 8;

### Ptyonoprogne fuligula

#### Skeletal specimens:

lsu 1; nmb 1; saf 3; umf 4; usn 1;

#### Alcoholic specimens:

amn 1; bmn 2; kma 12; mak 1;

### Ptyonoprogne concolor

#### Skeletal specimens:



## Alcoholic specimens:

### Hirundo rustica

#### Skeletal specimens:

amn 3; apm 10; bac 1; bai 2; bcp 2; bmn 17; bnm 2;  
bru 13; cam 20; cas 1; ccc 1; clb 8; cop 25; cun 19;  
del 14; dmn 2; fmz 7; fsm 27; gmn 6; hum 3; ihk 15;  
ism 7; lac 3; lms 1; lsu 8; mak 7; mcm 2; mcz 3;  
msu 4; mvz 13; nmb 5; nmc 25; nmm 2; nmv 25; pbr 11;  
qvm 2; rml 9; rom 13; saf 19; sbm 2; sdm 6; sen P\*;  
stb 5; stu P\*; tam 3; tep 1; tra 27; uas 5; uaz 2;  
ucb 5; ucs 1; uct 1; uka 107; uma 4; umf 11; umm 31;  
uok 17; uox P\*; upp 2; usf 30; usn 69; uwi 4; vcu 2;  
wsm 28; wsu 2; wyn 1; ypm 7; zin 1; zmk P\*;

#### Alcoholic specimens:

amn 16; ban 10; bmn 62; bru 18; cam 18; cas 1; cop 18;  
del 4; dur 1; fmz 3; kma 80; lsu 3; mak 5; msd 1;  
mvz 10; nmc 15; rom 9; tra P\*; uct 2; uka 6; umm 3;  
upp 1; usn 58; wsu 1; ypm 37; zin 1;

### Hirundo lucida

#### Skeletal specimens:

fmz P\*;

#### Alcoholic specimens:

cop 1; kma 66;

### Hirundo angolensis

#### Skeletal specimens:

lsu 4; pbr 1; umm 1;

#### Alcoholic specimens:

cam 3; kma 4; wsu 1;

### Hirundo tahitica

#### Skeletal specimens:

bmn 2; csi 7; del 4; nnz 3; rml 7; rom 1; sam 3;  
uka 1; umm 4; usn 4; ypm 4;

#### Alcoholic specimens:

amn 6; aus 11; bmn 13; caw 1; csi 5; del 6; mvz 3;  
qvm 4; sam 1; sam 1; sen 3; tas 1; usn 24; ypm 1;

### Hirundo albigularis

#### Skeletal specimens:

saf 1; tra 2;

#### Alcoholic specimens:

### Hirundo aethiopica

#### Skeletal specimens:

fmz P\*; umf 1; umm 1;

#### Alcoholic specimens:

cam 2; fmz 1; kma 161; usn 1;

*Hirundo smithii*

Skeletal specimens:

fmz 1; rom 2; umm 2;

Alcoholic specimens:

amn 1; cam 1; kma 7; ypm 1;

*Hirundo atrocaerulea*

Skeletal specimens:

Alcoholic specimens:

tra P\* ;

*Hirundo nigrita*

Skeletal specimens:

fmz 1; rml 1; usn 3;

Alcoholic specimens:

amn 1; rom 1;

*Hirundo leucosoma*

Skeletal specimens:

Alcoholic specimens:

kma 1;

*Hirundo megaensis*

Skeletal specimens:

Alcoholic specimens:

*Hirundo nigrorufa*

Skeletal specimens:

Alcoholic specimens:

*Hirundo dimidiata*

Skeletal specimens:

cam 1; saf 1; tra 1;

Alcoholic specimens:

*Cecropis cucullata*

Skeletal specimens:

pbr 1; saf 3; tra 3; usn 2;

Alcoholic specimens:

bmn 2; tra P\* ;

*Cecropis abyssinica*

Skeletal specimens:

fmz 3; lsu 3; pbr 1; saf 1; tra 2; umm 2; usn 9;

Alcoholic specimens:

amn 1; cam 2; dur 1; kma 19; rom 2; tra P\*; usn 5;  
ypm 1;

*Cecropis semirufa*

Skeletal specimens:

fmz 4; pbr 1; rom 1; saf 1; tra 2; umm 2; usn 4;

Alcoholic specimens:

bmn 3; fmz 2; kma 8; rom 1;

*Cecropis senegalensis*

Skeletal specimens:

cam 1; usn 1;

Alcoholic specimens:

amn 1; bmn 3; kma 6;

*Cecropis daurica*

Skeletal specimens:

bmn P\*; cop P\*; mvz 2; pbr 1; uas 2; umm 1; usn 6;

Alcoholic specimens:

bmn 3; cam 1; cop 1; kma 74; zin 1;

*Cecropis striolata*

Skeletal specimens:

usn 3;

Alcoholic specimens:

sen 4; usn 1;

*Petrochelidon rufigula*

Skeletal specimens:

Alcoholic specimens:

bmn 1;

*Petrochelidon preussi*

Skeletal specimens:

Alcoholic specimens:

fmz 2; kma 1;

*Petrochelidon andecola*

Skeletal specimens:

lsu 4; umm 1;

Alcoholic specimens:

amn 1; lsu 1;

*Petrochelidon nigricans*

Skeletal specimens:

amn 1; bmn 7; csi 1; nmv 8; qlm 1; sam 3; ypm 2;

Alcoholic specimens:

amn 2; aus 1; bmn 3; caw 1; csi 6; nmv 1; qvm 9;

sam 1; sam 1; ypm 1;

*Petrochelidon spilodera*

Skeletal specimens:

del 5; nmb 1; usn P\*;

Alcoholic specimens:

del 9;

*Petrochelidon pyrrhonota*

Skeletal specimens:

amn 13; apm 10; bcp 1; bmn 1; cam 25; cas 6; ccc 2;

clb 5; cun 2; dmn 1; fmz 1; fsm 1; ism 3; lac 2;

lsu 3; mcz 1; mlz 1; mna 2; mvz 27; nmc 3; pbr 13;

rom 11; sbm 4; sdm 6; tam 1; tep 1; uaz 5; ucl 17;

ucs 3; uka 67; umm 9; umt 1; uok 13; usf 4; usn 9;

uwi 1; wsm 49; wsu 1; ypm 10;

Alcoholic specimens:

amn 5; bmn 5; cam 3; mvz 3; rom 1; tam 1; uct 24;

uka 17; umm 1; usn 14; wsu 1; ypm 4;

*Petrochelidon fulva*

Skeletal specimens:

lsu 1; mcz 2; msd 1; msu 1; mvz 1; nmm 42; pbr 2;

rom 8; uka 6; usn 28; ypm 2;

Alcoholic specimens:

amn 1; msd 4; mvz 5; rom 3; uka 12; usn 8; ypm 2;

*Petrochelidon fluvicola*

Skeletal specimens:

Alcoholic specimens:

*Petrochelidon ariel*

Skeletal specimens:

amn 4; bmn 2; csi 2; mvz 1; nmv 3; qlm 5; sam 2;

Alcoholic specimens:

amn 4; aus 1; caw 1; nmv 1; sam 1; sam 1;

*Petrochelidon fuliginosa*

Skeletal specimens:

Alcoholic specimens:

*Delichon urbica*

Skeletal specimens:

bac P\*; bai 1; bmn 13; bnm P\*; bom P\*; bru 2; cop 1;

gmn 1; hum 1; ihk 6; lms 1; mak 12; mcz 1; mvz 2;

pbr P\*; rml 5; rom 1; stu P\*; tra 2; ucb 2; uka 1;

umm 4; uox 1; usf 1; usn 22; zin 1; zmk P\*;

Alcoholic specimens:

bmn 9; bru 4; cam 1; cop 4; kma 3; mak 9; sen 3;

tra P\*; upp 1; usn 19; ypm 3; zin 1;

*Delichon dasypus*

Skeletal specimens:

usn 4;

Alcoholic specimens:

*Delichon nipalensis*

Skeletal specimens:

Alcoholic specimens:

*Psalidoprocne nitens*

Skeletal specimens:

fmz 2; usn 2;

Alcoholic specimens:

kma 2;

*Psalidoprocne fuliginosa*

Skeletal specimens:

Alcoholic specimens:

fmz 1; kma 7;

*Psalidoprocne albiceps*

Skeletal specimens:

bru 4; lsu 1; pbr 1; uka 2; umm 2; usn 2;

Alcoholic specimens:

bmn 1; ypm 2;

*Psalidoprocne pristoptera*

Skeletal specimens:

Alcoholic specimens:

cam 1;

*Psalidoprocne oleaginea*

Skeletal specimens:

Alcoholic specimens:

*Psalidoprocne antinorii*

Skeletal specimens:

Alcoholic specimens:

*Psalidoprocne petiti*

Skeletal specimens:

amn 2; fmz 1; usn 2;

Alcoholic specimens:

amn 1; kma 22; mak 2;

*Psalidoprocne holomelaena*

Skeletal specimens:

bru 3; kma 1; lsu 1; pbr 1; saf 2; uka 1; umf 1;  
ypm 1;

Alcoholic specimens:

bmn 3; kma 7; ypm 4;

*Psalidoprocne orientalis*

Skeletal specimens:

usn 1;

Alcoholic specimens:

amn 1; cam 1; kma 8;

*Psalidoprocne mangbettorum*

Skeletal specimens:

Alcoholic specimens:

*Psalidoprocne chalybea*

Skeletal specimens:

Alcoholic specimens:

*Psalidoprocne obscura*

Skeletal specimens:

Alcoholic specimens:

bmn 1;

*Dendronanthus indicus*

Skeletal specimens:

rml 1; umm 4; usn 1;

Alcoholic specimens:

bmn 2; zin 1;

*Motacilla flava*

Skeletal specimens:

amn 2; bmn 6; bru 33; cop 16; csi P\*; del 7; gmn 1;  
hum 1; ihk 2; ipa P\*; lac 1; lms P\*; lsu 1; mak 2;  
mcz 1; mvz 13; nmc 1; pbr 2; rml 2; rom 1; sen 1;  
stu P\*; uas 3; ucb 1; uka 3; umf 5; umm 10; uox P\*;  
usf 1; usn 47; wsm 2; zin 1; zmk 2;

Alcoholic specimens:

amn 2; bmn 17; bru 6; cop 3; del 3; fmz 4; kma 22;  
nmc 2; rom 1; sen 1; uka 2; usn 35; wsu 1; ypm 17;  
zin 1;

*Motacilla citreola*

Skeletal specimens:  
bmn P\* ; ipa P\* ; pbr 1; uas 2; zin 1;  
Alcoholic specimens:  
usn 1; zin 1;

#### Motacilla cinerea

Skeletal specimens:  
bmn 2; bnm 1; bru 2; cop 1; del 1; gmn 1; mak 3;  
mvz 2; pbr 2; rml 3; stu P\* ; uas 4; ucb 1; umm 7;  
usf 1; usn 14; ypm 1; zin 1;  
Alcoholic specimens:  
amn 1; bru 7; cas 1; del 7; fmz 4; mak 1; sen 1;  
uct 1; umm 1; usn 19; zin 1;

#### Motacilla alba

Skeletal specimens:  
bmn 11; bnm 3; bom P\* ; bru 7; cop 12; cun 1; del 5;  
fmz 1; gmn 5; hum 2; ihk 8; ipa P\* ; mak 9; mcz 1;  
mvz 11; pbr 7; rml 5; rom 1; sdm P\* ; sen 2; stu P\* ;  
uas 6; ucb 4; uka 1; umf 2; umm 12; uox P\* ; usf 4;  
usn 85; ypm 2; zin 1; zmk P\* ;  
Alcoholic specimens:  
amn 1; bmn 5; bru 13; cam 1; cop 10; del 9; fmz 6;  
kma 4; lsu 3; mak 3; sen 3; uox 2; usn 43; ypm 12;  
zin 1;

#### Motacilla grandis

Skeletal specimens:  
mvz 4;  
Alcoholic specimens:  
amn 3;

#### Motacilla madaraspatis

Skeletal specimens:  
pbr 2;  
Alcoholic specimens:

#### Motacilla aguimp

Skeletal specimens:  
bru 4; cam 1; fmz 2; nmb 1; saf 1; uka 1; umm 1;  
usn 9;  
Alcoholic specimens:  
bmn 5; kma 31; tra P\* ; usn 1; ypm 2;

#### Motacilla clara

Skeletal specimens:  
lsu 1; rom 1; usn 2;  
Alcoholic specimens:  
kma 1; tra P\* ; ypm 3;

#### Motacilla capensa

Skeletal specimens:  
lsu 1; nmb 1; pbr 1; saf 11; tra 6; usn 2;  
Alcoholic specimens:  
bmn 1; mak 1; tra P\* ;

*Motacilla flaviventris*

Skeletal specimens:  
mcz P\* ;  
Alcoholic specimens:  
amn 1; bmn 1; ypm 6;

*Tmetothylacus tenellus*

Skeletal specimens:  
lsu 1; umm 1;  
Alcoholic specimens:  
cam 3; lac 1; umm 1;

*Macronyx capensis*

Skeletal specimens:  
nmb 1; saf 3; tra 6; umm 2; usn 3;  
Alcoholic specimens:  
amn 1; tra P\* ;

*Macronyx croceus*

Skeletal specimens:  
amn 2; bru 7; cam 2; fmz 1; lsu 1; mvz 1; nmb 1;  
pbr 3; mli 1; umm 3; usn 9;  
Alcoholic specimens:  
amn 1; bmn 3; cam 1; fmz 3; kma 6; lac 1; usn 1;  
ypm 5;

*Macronyx fuellebornii*

Skeletal specimens:  
bru 2;  
Alcoholic specimens:  
wsu 1;

*Macronyx sharpei*

Skeletal specimens:  
lsu 1;  
Alcoholic specimens:

*Macronyx flavicollis*

Skeletal specimens:  
  
Alcoholic specimens:

*Macronyx aurantiigula*

Skeletal specimens:  
umf 1; umm 2;



Alcoholic specimens:  
cam 1;

*Macronyx ameliae*

Skeletal specimens:  
usn 2;  
Alcoholic specimens:  
bmn 2;

*Macronyx grimwoodi*

Skeletal specimens:

Alcoholic specimens:

*Anthus novaeseelandiae*

Skeletal specimens:  
amn 4; bmn 4; bru 1; cam 1; csi 6; del 6; ihk 1;  
lsu 1; mvz 5; nmb 1; nmv 19; nnz 4; pbr 5; qlm 4;  
rml 2; rom 9; saf 10; sam 3; stu P\*; tas 1; tra 4;  
uas 1; ucb P\*; uka 1; umf 1; umm 9; usn 9;  
Alcoholic specimens:  
amn 11; aus 2; bmn 16; cam 1; csi 5; del 6; kma 1;  
nmv 4; nnz 1; sam 1; sam 1; sen 2; tra P\*; usn 14;  
wsu 1; ypm 21; zin 1;

*Anthus godlewskii*

Skeletal specimens:

Alcoholic specimens:  
zin 1;

*Anthus campestris*

Skeletal specimens:  
amn P\*; bmn P\*; bnm P\*; bru 1; cop 3; gmn 1; mak 1;  
mvz 1; pbr 2; uas 1; ucb 1; umm 7; usn 32; zin 1;  
Alcoholic specimens:  
amn 1; bru 1; fmz 1; usn 19; zin 1;

*Anthus similis*

Skeletal specimens:  
pbr 1; saf 1; tra 1; usn 1;  
Alcoholic specimens:  
bmn 3; tra P\*;

*Anthus vaalensis*

Skeletal specimens:  
pbr 1; rom 1; usn 1;  
Alcoholic specimens:  
tra P\*;

*Anthus leucophrys*

Skeletal specimens:

bmn P\* ; lsu 1; rml 2; saf 1; tra 1; usn 6;

Alcoholic specimens:

amn 1; bmn 4; fmz 3; kma 19; mak 2; ypm 1;

#### *Anthus pallidiventris*

Skeletal specimens:

usn 1;

Alcoholic specimens:

#### *Anthus pratensis*

Skeletal specimens:

bmn 4; bnm P\* ; bru 15; cop 14; gmn 1; hum 2; ihk 80;

ipa P\* ; lsu 1; mak 2; pbr 4; rml 5; stu P\* ; uas 2;

ucb 1; uka 2; umm 6; uox P\* ; upp 3; usf 1; usn 23;

zin 1; zmk P\* ;

Alcoholic specimens:

bmn 2; bru 11; cop 42; del 2; mak 1; uox 2; upp 1;

usn 30; zin 1;

#### *Anthus trivialis*

Skeletal specimens:

bmn 1; bnm P\* ; bru 22; clb 1; cop 10; del 5; gmn 1;

hum 2; lsu 1; mak P\* ; pbr 4; rml 4; rom 5; stu P\* ;

uas 6; ucb 1; uka 3; umf 12; umm 14; uox P\* ; upp 2;

usn 26; zin 1; zmk P\* ;

Alcoholic specimens:

bmn 22; bru 10; cam 2; cop 5; del 3; fmz 1; kma 1;

mak 1; rom 1; usn 25; w su 1; ypm 5; zin 1;

#### *Anthus hodgsoni*

Skeletal specimens:

bmn P\* ; mvz P\* ; uas 5; uox P\* ; usn 12; w sm 2;

Alcoholic specimens:

amn 4; bmn 1; fmz 18; usn 6; zin 1;

#### *Anthus roseatus*

Skeletal specimens:

mvz 1; usn 15;

Alcoholic specimens:

bmn 1; fmz 2;

#### *Anthus cervinus*

Skeletal specimens:

bmn 1; ipa P\* ; mcm P\* ; mvz 1; rom 1; uas 1; umf 1;

umm 5; usn 28; wsm 1; zin 1;

Alcoholic specimens:

bmn 1; bru 1; kma 2; usn 16; ypm 3; zin 1;

#### *Anthus gustavi*

Skeletal specimens:

mvz 1; uas 1;  
Alcoholic specimens:  
amn 2; del 6; sen 3; zin 1;

*Anthus spinoletta*

Skeletal specimens:  
amn 1; apm 9; bmn 2; bnm P\*; bom P\*; bru 1; cam 3;  
cas 2; cop 28; csi 1; cun 3; del 3; dmn P\*; fmz 1;  
fsm 1; gmn 3; ism 1; lsu 6; mcm 2; mcz P\*; mvz 29;  
nmc 13; nmm 1; pbr 8; rml 1; rom 21; sbm 1; sdm 3;  
stu P\*; tam 1; tep 2; uas 5; uaz 2; ucb P\*; ucl 1;  
uka 28; uma 2; umf 1; umm 8; umt 2; uok 5; usf 3;  
usn 17; wsm 19; wsu 10; ypm 8; zin 1;  
Alcoholic specimens:  
bmn 5; bru 2; fmz 1; lsu 1; mlz 1; mvz 1; nmc 4;  
rom 3; uka 4; usn 22; wsu 3; ypm 8; zin 1;

*Anthus nilghiriensis*

Skeletal specimens:

Alcoholic specimens:

*Anthus sylvanus*

Skeletal specimens:

Alcoholic specimens:

*Anthus berthelotii*

Skeletal specimens:  
bmn 1; mak P\*;  
Alcoholic specimens:  
amn 1; bmn 1;

*Anthus lineiventris*

Skeletal specimens:  
bru 1; rom 1; tra 1;  
Alcoholic specimens:  
tra P\*;

*Anthus brachyurus*

Skeletal specimens:

Alcoholic specimens:

*Anthus caffer*

Skeletal specimens:  
pbr 1; tra 1;  
Alcoholic specimens:  
tra P\*;

*Anthus sokokensis*

Skeletal specimens:

Alcoholic specimens:

bmn 1; ypm 1;

*Anthus melindae*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

*Anthus chloris*

Skeletal specimens:

Alcoholic specimens:

*Anthus crenatus*

Skeletal specimens:

Alcoholic specimens:

*Anthus gutturalis*

Skeletal specimens:

Alcoholic specimens:

*Anthus spragueii*

Skeletal specimens:

apm 1; del 1; fmz 1; lsu 2; nmc 1; pbr 1; rom 1;  
tam 1; tep 1; uka 4; umm 2; uok 13; usf 1; usn 8;

Alcoholic specimens:

nmc 1; usn 1;

*Anthus furcatus*

Skeletal specimens:

amn 4; bmn 1; lsu 4; umm 2; usn 1;

Alcoholic specimens:

amn 1; usn 1;

*Anthus lutescens*

Skeletal specimens:

amn 1; bmn 1; fmz P\* ; lsu 2; mcz 1; meg 2; umm 2;  
usn 7;

Alcoholic specimens:

amn 1; bmn 3; fmz 2; lsu 2; uka 1; usn 1;

*Anthus chacoensis*

Skeletal specimens:

Alcoholic specimens:  
amn 3;

*Anthus correndera*

Skeletal specimens:  
lsu 2; mcz 1; rom 4; uka 1; umm 12; usn 2;  
Alcoholic specimens:  
bmn 6; usn 3;

*Anthus antarcticus*

Skeletal specimens:  
gmn P\* ;  
Alcoholic specimens:  
amn 3; bmn 1;

*Anthus nattereri*

Skeletal specimens:  
  
Alcoholic specimens:  
amn 1;

*Anthus hellmayri*

Skeletal specimens:  
fmz 1; uka 1; umm 1;  
Alcoholic specimens:  
lsu 2;

*Anthus bogotensis*

Skeletal specimens:  
lsu 1; umm 1;  
Alcoholic specimens:  
amn 16; lsu 1; ypm 3;

*Pteropodocys maxima*

Skeletal specimens:  
amn 1; mvz 1; nmv 1; qlm 2; umm 1;  
Alcoholic specimens:  
amn 1; csi 1;

*Coracina novaehollandiae*

Skeletal specimens:  
amn 3; ans 1; aus 2; bmn 9; csi 5; lsu 1; mon 1;  
mvz 2; nmv 11; pbr 2; qlm 3; rml 4; rom 6; sam 11;  
tas 1; uas 2; uka 1; umm 3; usn 1; ypm 2;  
Alcoholic specimens:  
amn 2; aus 1; bmn 9; csi 3; fmz 1; nmv 1; usn 2;  
ypm 10;

*Coracina fortis*

Skeletal specimens:

Alcoholic specimens:

*Coracina atriceps*

Skeletal specimens:

usn 2;

Alcoholic specimens:

*Coracina pollens*

Skeletal specimens:

Alcoholic specimens:

*Coracina schistacea*

Skeletal specimens:

Alcoholic specimens:

*Coracina caledonica*

Skeletal specimens:

del 1; rml 2; umm 5;

Alcoholic specimens:

amn 1; del 3; sen 8; usn 1;

*Coracina caeruleogrisea*

Skeletal specimens:

amn 1; mcz 4; usn 2; ypm 2;

Alcoholic specimens:

amn 3; ypm 1;

*Coracina temminckii*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Coracina larvata*

Skeletal specimens:

rml 2;

Alcoholic specimens:

*Coracina striata*

Skeletal specimens:

rml 1; uka 2; usn 3;

Alcoholic specimens:

amn 1; usn 2;

*Coracina bicolor*

Skeletal specimens:  
ucb P\* ; usn P\* ;  
Alcoholic specimens:

*Coracina lineata*

Skeletal specimens:  
fmz 1; qlm 1;  
Alcoholic specimens:  
amn 1; bmn 2; del 4;

*Coracina boyeri*

Skeletal specimens:  
amn 1; csi 1; mcz 1; usn 1; ypm 1;  
Alcoholic specimens:  
ypm 1;

*Coracina leucopygia*

Skeletal specimens:  
usn 1;  
Alcoholic specimens:  
bmn 1;

*Coracina papuensis*

Skeletal specimens:  
aus 1; bmn 2; lac P\* ; mvz 1; qlm 1; umm 2; usn 5;  
Alcoholic specimens:  
amn 4; bmn 9; cam 2; csi 4; del 7; usn 1;

*Coracina robusta*

Skeletal specimens:  
ypm 1;  
Alcoholic specimens:  
amn 1; bmn 1; nmv 2;

*Coracina longicauda*

Skeletal specimens:  
csi 1; ypm 1;  
Alcoholic specimens:  
amn 2;

*Coracina parvula*

Skeletal specimens:  
  
Alcoholic specimens:

*Coracina abbotti*

Skeletal specimens:  
usn 2;  
Alcoholic specimens:  
usn 1;

Coracina analis

Skeletal specimens:

nnz 1;

Alcoholic specimens:

del 1; sen 1;

Coracina caesia

Skeletal specimens:

bmn P\*; kma 1; lsu 2; uka 1; umm 2; usn 6; ypm 1;

Alcoholic specimens:

tra P\*;

Coracina pectoralis

Skeletal specimens:

cam 1; pbr 1; umm 1; usf 1; usn 4;

Alcoholic specimens:

bmn 2; kma 2; wsu 3; ypm 1;

Coracina graueri

Skeletal specimens:

Alcoholic specimens:

Coracina cinerea

Skeletal specimens:

bmn 1; umm 1;

Alcoholic specimens:

amn 1; bmn 2; kma 1; ypm 1;

Coracina azurea

Skeletal specimens:

bmn 1; kma 1;

Alcoholic specimens:

amn 1; bmn 1;

Coracina typica

Skeletal specimens:

Alcoholic specimens:

Coracina newtoni

Skeletal specimens:

Alcoholic specimens:

Coracina coerulescens

Skeletal specimens:

cam 1;

Alcoholic specimens:



amn P\* ; sen 1;

*Coracina dohertyi*

Skeletal specimens:

Alcoholic specimens:

*Coracina tenuirostris*

Skeletal specimens:

bbm 2; bmn 1; mvz 1; nmv 1; qlm 1; usn 2; ypm 3;

Alcoholic specimens:

amn 4; aus 1; bmn 4; del 3; usn 2;

*Coracina morio*

Skeletal specimens:

bbm 1; mvz 1; rml 1; usn 1;

Alcoholic specimens:

amn P\* ; bmn 1; usn 1;

*Coracina schisticeps*

Skeletal specimens:

ypm 1;

Alcoholic specimens:

amn 2;

*Coracina melaena*

Skeletal specimens:

amn 2; usn 1; ypm 3;

Alcoholic specimens:

bmn 1;

*Coracina montana*

Skeletal specimens:

amn 5; mcz 2; usn 4;

Alcoholic specimens:

amn 5;

*Coracina holopolia*

Skeletal specimens:

Alcoholic specimens:

*Coracina mcgregori*

Skeletal specimens:

Alcoholic specimens:

usn 2;

*Coracina panayensis*

Skeletal specimens:

Alcoholic specimens:  
usn 2; ypm 2;

Coracina polioptera  
Skeletal specimens:

Alcoholic specimens:

Coracina melaschistos  
Skeletal specimens:  
bmn P\* ; uas 2; uox 1;  
Alcoholic specimens:  
bmn 1; usn 1;

Coracina fimbriata  
Skeletal specimens:  
bmn 1; rml 1;  
Alcoholic specimens:

Coracina melanoptera  
Skeletal specimens:  
mcz 1; rom 2; uka 1;  
Alcoholic specimens:

Campochoera sloetii  
Skeletal specimens:

Alcoholic specimens:

Chlamydochaera jefferyi  
Skeletal specimens:  
usn 5;  
Alcoholic specimens:  
usn 1;

Lalage melanoleuca  
Skeletal specimens:

Alcoholic specimens:  
amn P\* ;

Lalage nigra  
Skeletal specimens:  
bmn P\* ; del 4; mcm 1; mcz 1; pbr 1; rml 3;  
Alcoholic specimens:  
bmn 5; cam 2; del 9; sen 4; usn 13; ypm 1;

### Lalage sueurii

#### Skeletal specimens:

amn 3; bmn 5; csi 4; lsu 1; mvz 1; nmv 11; pbr 1;  
qlm 3; rml 2; sam 1; uka 1; umm 1;

#### Alcoholic specimens:

amn 2; aus 3; bmn 27; caw 1; cop 1; csi 3; nmv 1;  
usn 1; ypm 4;

### Lalage aurea

#### Skeletal specimens:

usn 9;

#### Alcoholic specimens:

usn 17;

### Lalage atrovirens

#### Skeletal specimens:

ypm 1;

#### Alcoholic specimens:

amn 2;

### Lalage leucomela

#### Skeletal specimens:

amn 1; bmn 1; cas P\*; csi 1; usn 1; ypm 2;

#### Alcoholic specimens:

amn 5; bmn 11; caw 1; csi 5;

### Lalage maculosa

#### Skeletal specimens:

amn 3; mak 1; mvz 1; uaz 4; usn 1;

#### Alcoholic specimens:

amn P\*; bmn 8; del 4;

### Lalage sharpei

#### Skeletal specimens:

amn 1;

#### Alcoholic specimens:

amn 2;

### Lalage leucopyga

#### Skeletal specimens:

nnz 1; umm 1;

#### Alcoholic specimens:

amn 8; del 2; sen 6;

### Campephaga phoenicea

#### Skeletal specimens:

amn 1; bmn 1; bru 2; cun 1; pbr 4; rom 2; tra 1;  
umm 3; usn 5; ypm 1;

#### Alcoholic specimens:

amn 1; bmn 7; del 1; fmz 1; kma 9; tra P\*; usn 1;  
ypm P\*;

Campephaga quiscalina

Skeletal specimens:

lsu 1; umf 1; usn 3;

Alcoholic specimens:

kma 1;

Campephaga lobata

Skeletal specimens:

Alcoholic specimens:

Pericrocotus roseus

Skeletal specimens:

fmz 1; uox P\*; usn 11;

Alcoholic specimens:

amn P\*; usn 1;

Pericrocotus divaricatus

Skeletal specimens:

rml 1; uas 2; usf 1; usn 2;

Alcoholic specimens:

bmn 1; usn 2; zin 1;

Pericrocotus cinnamomeus

Skeletal specimens:

amn 1; bmn 1; mcz 2; pbr 2; rml 2; rom 7; sdm 4;

usn 9; ypm 2;

Alcoholic specimens:

bmn 2; ypm 1;

Pericrocotus lansbergei

Skeletal specimens:

Alcoholic specimens:

Pericrocotus erythropygius

Skeletal specimens:

Alcoholic specimens:

Pericrocotus solaris

Skeletal specimens:

bmn 6; uox P\*; usf 2; usn 2;

Alcoholic specimens:

fmz 1;

Pericrocotus ethologus

Skeletal specimens:

uka 1; usn 22;

Alcoholic specimens:

*Pericrocotus brevirostris*

Skeletal specimens:

bmn 1; rom 1;

Alcoholic specimens:

fmz 2;

*Pericrocotus miniatus*

Skeletal specimens:

rml 1; usn 1;

Alcoholic specimens:

*Pericrocotus flammeus*

Skeletal specimens:

bmn P\*; bru 1; cop 2; mvz 1; pbr 1; rml 1; sdm 2;

uas 1; umm 1; uox P\*; usn 2;

Alcoholic specimens:

amn 1; bmn 35; cop 1; fmz 5; sen 3; usn 9; ypm 3;

*Hemipus picatus*

Skeletal specimens:

mvz 1; rml 1; uas 1; uka 1; usn 2;

Alcoholic specimens:

amn 1; bmn 8; fmz 2; mvz 2; usn 10;

*Hemipus hirundinaceus*

Skeletal specimens:

mcz 1; rml 4;

Alcoholic specimens:

bmn 4; usn 1;

*Tephrodornis gularis*

Skeletal specimens:

bmn 1; usn 2;

Alcoholic specimens:

bmn 3; usn 1;

*Tephrodornis pondicerianus*

Skeletal specimens:

rom 3; umm 2; ypm 2;

Alcoholic specimens:

bmn 1; fmz 1; usn 1; ypm 4;

*Spizixos canifrons*

Skeletal specimens:

Alcoholic specimens:

usn 3;

*Spizixos semitorques*

Skeletal specimens:

amn 1; usn 22;

Alcoholic specimens:

bmn 1;

*Pycnonotus zeylanicus*

Skeletal specimens:

amn 1; fmz 1; mcz 1; pbr 2; rml 2; sdm 1; usn 5;

Alcoholic specimens:

aus 2; bmn 1; del 1; usn 2;

*Pycnonotus striatus*

Skeletal specimens:

Alcoholic specimens:

*Pycnonotus leucogrammicus*

Skeletal specimens:

rml 1;

Alcoholic specimens:

*Pycnonotus tympanistrigus*

Skeletal specimens:

rml 2;

Alcoholic specimens:

*Pycnonotus melanoleucos*

Skeletal specimens:

Alcoholic specimens:

aus 2; bmn 2;

*Pycnonotus priocephalus*

Skeletal specimens:

Alcoholic specimens:

*Pycnonotus atriceps*

Skeletal specimens:

del 1; fmz 1; mcz 1; mvz 1; rml 4; sdm 1; usn 3;

ypr 2;

Alcoholic specimens:

aus 3; sam 1; sam 1; sen 11; usn 11; ypr 2;

*Pycnonotus melanicterus*

Skeletal specimens:

amn 1; bmn 1; mvz 2; pbr 2; rml 1; rom 1; umm 1;

usf 1; usn 8; ypm 5;  
Alcoholic specimens:  
amn 1; bmn 3; fmz 8; mvz 1; sen 1; usn 8; ypm 5;

*Pycnonotus squamatus*  
Skeletal specimens:  
bmn 1; rml 1; usn 1;  
Alcoholic specimens:  
bmn 1;

*Pycnonotus cyaniventris*  
Skeletal specimens:  
rml 1; ypm 2;  
Alcoholic specimens:  
aus 3; bmn 1; del 3;

*Pycnonotus jocosus*  
Skeletal specimens:  
bmn 8; cam 4; cas 1; csi 1; fmz 3; gmn 1; lac 4;  
lsu 1; mcz 2; mvz 3; pbr 2; rml 2; sam 2; sbm 4;  
sen 2; uaz 1; ucb 3; uka 1; umf 1; umm 3; usn 23;  
ypm 2;  
Alcoholic specimens:  
amn 1; aus 1; bmn 3; bru 2; cam 1; cop 2; fmz P\*;  
mak 1; usn 11;

*Pycnonotus xanthorrhous*  
Skeletal specimens:  
usn 19;  
Alcoholic specimens:  
amn 2; bmn 1;

*Pycnonotus sinensis*  
Skeletal specimens:  
cop P\*; fmz 1; mvz 1; rml 2; rom 1; uas 1; usn 18;  
Alcoholic specimens:  
usn 9;

*Pycnonotus taivanus*  
Skeletal specimens:  
  
Alcoholic specimens:

*Pycnonotus leucogenys*  
Skeletal specimens:  
amn 1; bmn 1; cam 1; cas 1; fmz 2; lsu 1; mak 1;  
mcz 1; rml 1; uka 1; usn 1; ypm 12;  
Alcoholic specimens:  
bmn 3; bru 1; cop 1; fmz 1; ypm 5;

*Pycnonotus cafer*

Skeletal specimens:

amn 1; bbm 2; bmn 2; cam 2; lac 1; lsu 3; mcz 1;  
mvz 1; nnz 1; pbr 2; rom 2; uka 2; uok 1; uox 1;  
usf 1; usn 5;

Alcoholic specimens:

amn 2; bmn 1; bru 1; cam 4; del 1; fmz 3; usn 1;  
wsu 1;

*Pycnonotus aurigaster*

Skeletal specimens:

bmn 1; bru 2; fsm 1; mcz 1; rml 4; usn 2;

Alcoholic specimens:

bmn 11; fmz 1; usn 7;

*Pycnonotus xanthopygos*

Skeletal specimens:

bmn P\*; ypm 1;

Alcoholic specimens:

bmn 2; umm 2; ypm 14;

*Pycnonotus nigricans*

Skeletal specimens:

lsu 1; mak 3; nmb 1; pbr 2; rml 1; saf 26; tra 4;

Alcoholic specimens:

del 1;

*Pycnonotus capensis*

Skeletal specimens:

amn 1; lsu 1; pbr 1; rml 1; saf 12; usn 6;

Alcoholic specimens:

mak 2; uct 1; usn 5; ypm 5;

*Pycnonotus barbatus*

Skeletal specimens:

amn 5; bmn 2; bru 9; cam 15; del 13; fmz 3; kma 1;  
lsu 5; mcz 2; mvz 1; nmb 3; nmv 1; pbr 17; rml 2;  
rom 13; saf 4; stu P\*; tra 8; uka 5; umf 2; umm 21;  
usn 58; ypm 4;

Alcoholic specimens:

amn 2; bmn 24; cam 15; del 15; dur 2; fmz 5; kma 405;  
lsu 1; mak 5; mvz 1; rom 6; tra P\*; uct 1; umm 1;  
usn 41; wsu 3; ypm 8;

*Pycnonotus eutilotus*

Skeletal specimens:

Alcoholic specimens:

del 1;

*Pycnonotus nieuwenhuisii*

Skeletal specimens:



Alcoholic specimens:

*Pycnonotus urostictus*

Skeletal specimens:

usn 4;

Alcoholic specimens:

amn P\* ; lsu 1; usn 5; ypm 3;

*Pycnonotus bimaculatus*

Skeletal specimens:

rml 2; usn 2;

Alcoholic specimens:

usn 1;

*Pycnonotus finlaysoni*

Skeletal specimens:

amn 1; mvz 1; usn 1; ypm 4;

Alcoholic specimens:

bmn 2; cop 1; fmz 1; mvz 1; usn 3; ypm 1;

*Pycnonotus xantholaemus*

Skeletal specimens:

Alcoholic specimens:

*Pycnonotus penicillatus*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Pycnonotus flavescens*

Skeletal specimens:

usn 1;

Alcoholic specimens:

bmn 2; usn 2;

*Pycnonotus goiavier*

Skeletal specimens:

bmn 1; cam 2; del 8; lac 1; lsu 1; mvz 1; pbr 2;

rml 5; tam 1; uka 7; umm 1; usn 6;

Alcoholic specimens:

aus 4; bmn 3; cam 2; del 43; lsu 2; mvz 1; sen 8;

usn 29; ypm 5;

*Pycnonotus luteolus*

Skeletal specimens:

Alcoholic specimens:

bmn 1;

*Pycnonotus plumosus*

Skeletal specimens:

del 2; pbr 1; rml 1; uka 5; umm 1; usn 17;

Alcoholic specimens:

bmn 12; cop 2; del 27; sen 3; usn 1;

*Pycnonotus blanfordi*

Skeletal specimens:

umm 1; usn 6;

Alcoholic specimens:

bmn 1; usn 8;

*Pycnonotus simplex*

Skeletal specimens:

bmn 1; mvz 3; rml 4; ypm 1;

Alcoholic specimens:

aus 1; bmn 1;

*Pycnonotus brunneus*

Skeletal specimens:

uka 3; umm 2;

Alcoholic specimens:

aus 3; bmn 2; usn 1;

*Pycnonotus erythropthalmos*

Skeletal specimens:

bmn 2; del 2; rml 2; uka 2; umm 2; ypm 3;

Alcoholic specimens:

bmn 3; del 5; ypm 1;

*Pycnonotus masukuensis*

Skeletal specimens:

lsu 2; pbr 3;

Alcoholic specimens:

ypm 4;

*Pycnonotus montanus*

Skeletal specimens:

Alcoholic specimens:

amn 1; kma 1; mak 4;

*Pycnonotus virens*

Skeletal specimens:

bmn 1; bru 3; cam 2; del 15; fmz 6; kma 22; lsu 16;

nmv 1; pbr 1; rml 1; uka 1; umm 7; usn 11; ypm 4;

Alcoholic specimens:

amn 4; bmn 20; fmz 1; kma 324; mak 43; mvz 1; rom 1;

usn 9;

*Pycnonotus hallae*

Skeletal specimens:

Alcoholic specimens:

*Pycnonotus gracilis*

Skeletal specimens:

rml 1; usn 4;

Alcoholic specimens:

bmn 3; kma 12; ypm 1;

*Pycnonotus ansorgei*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

kma 2;

*Pycnonotus curvirostris*

Skeletal specimens:

lsu 2; mcz 5; pbr 4; rml 2; usn 5;

Alcoholic specimens:

amn 1; bmn 2; kma 27; mak 1; usn 1;

*Pycnonotus importunus*

Skeletal specimens:

lsu 2; pbr 2; saf 11; tra 2; ucb P\*; umm 3; usn 1;

ypm 4;

Alcoholic specimens:

bmn 1; del 1; tra P\*; ypm 2;

*Pycnonotus latirostris*

Skeletal specimens:

bmn 1; bru 6; cam 2; fmz 5; kma 13; mcz 2; mvz 1;

pbr 3; rml 2; rom 6; stu P\*; uka 2; umm 5; usn 2;

ypm 2;

Alcoholic specimens:

amn 1; bmn 18; cam 1; cop 3; fmz 1; kma 192; mak 8;

mvz 3; usn 1; ypm 14;

*Pycnonotus gracilirostris*

Skeletal specimens:

amn 2; kma 6; lsu 1; rml 2; uka 1; usn 5;

Alcoholic specimens:

amn 1; bmn 4; kma 6;

*Pycnonotus tephrolaemus*

Skeletal specimens:

bru 4; cam 6; fmz 9; kma 2; mcz P\*; stu P\*; uka 1;

usn 2;

Alcoholic specimens:

amn 12; kma 2; mak 11;

*Pycnonotus milanjensis*

Skeletal specimens:  
amn 7; nmb 1; pbr 1; rom 11; usn 3;  
Alcoholic specimens:  
rom 1; usn 1; ypm 3;

*Calyptocichla serina*

Skeletal specimens:  
cam 1; kma 3; usn 2;  
Alcoholic specimens:

*Baeopogon indicator*

Skeletal specimens:  
bru 5; rml 1; usn 2;  
Alcoholic specimens:  
bmn 1; fmz 3; kma 10;

*Baeopogon clamans*

Skeletal specimens:  
usn 2;  
Alcoholic specimens:

*Ixonotus guttatus*

Skeletal specimens:  
bru 6; fmz 4; rml 1; usn 2;  
Alcoholic specimens:  
amn 1; bmn 3; kma 5;

*Chlorocichla falkensteini*

Skeletal specimens:  
cam 1; usn 2;  
Alcoholic specimens:  
kma 9;

*Chlorocichla simplex*

Skeletal specimens:  
bru 7; cam 3; kma 1; rml 2; usn 2; ypm 3;  
Alcoholic specimens:  
amn 1; bmn 1; fmz 3; kma 31;

*Chlorocichla flavicollis*

Skeletal specimens:  
fmz 2; lsu 1; pbr 1; umm 1; usn 6;  
Alcoholic specimens:  
amn 1; bmn 5; kma 19;

*Chlorocichla flaviventris*

Skeletal specimens:  
kma 1; mcz 9; nmb 1; pbr 7; rom 6; tra 1; umm 12;  
usn 3; ypm 3;  
Alcoholic specimens:

bmn 4; del 1; rom 1; usn 15; ypm 6;

*Chlorocichla laetissima*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

*Chlorocichla prigoginei*

Skeletal specimens:

bru 4;

Alcoholic specimens:

*Thescelocichla leucopleura*

Skeletal specimens:

bru 1; cam 1; fmz 1; rml 2; usn 2;

Alcoholic specimens:

fmz 3; kma 14;

*Phyllastrephus scandens*

Skeletal specimens:

bru 2; pbr 3;

Alcoholic specimens:

fmz 2; kma 5;

*Phyllastrephus terrestris*

Skeletal specimens:

del 3; nmb 2; pbr 9; rom 9; saf 1; umm 1; usn 5;

ypm 2;

Alcoholic specimens:

bmn 5; del 4; rom 1; tra P\*; usn 2; ypm 10;

*Phyllastrephus strepitans*

Skeletal specimens:

bmn 1; pbr 6; stu P\*; uka 2; umm 2;

Alcoholic specimens:

amn 1;

*Phyllastrephus cerviniventris*

Skeletal specimens:

Alcoholic specimens:

*Phyllastrephus fulviventris*

Skeletal specimens:

Alcoholic specimens:

tra P\*;

*Phyllastrephus poensis*

Skeletal specimens:

Alcoholic specimens:

mak 1;

*Phyllastrephus hypochloris*

Skeletal specimens:

Alcoholic specimens:

*Phyllastrephus baumanni*

Skeletal specimens:

Alcoholic specimens:

kma 4;

*Phyllastrephus poliocephalus*

Skeletal specimens:

Alcoholic specimens:

*Phyllastrephus flavostriatus*

Skeletal specimens:

del 2; kma 1; nmb 2; pbr 2; rom 17; umm 3; usn 2;

Alcoholic specimens:

bmn 1; del 5; rom 2; tra P\*; ypm P\*;

*Phyllastrephus debilis*

Skeletal specimens:

bmn 1; pbr 3; umm 1;

Alcoholic specimens:

bmn 2; usn 1; ypm 16;

*Phyllastrephus lorenzi*

Skeletal specimens:

Alcoholic specimens:

*Phyllastrephus albigularis*

Skeletal specimens:

fmz 3; lsu 1; rom 1;

Alcoholic specimens:

bmn 2; cop 2; fmz 1; kma 4;

*Phyllastrephus fischeri*

Skeletal specimens:

bmn 2; bru 1; kma 1; lsu 1; pbr 6; rom 3; umf 5;

umm 4; ypm 5;

Alcoholic specimens:

bmn 13; usn 1; ypm 1;

*Phyllastrephus orostruthus*

Skeletal specimens:

Alcoholic specimens:

ypm P\* ;

*Phyllastrephus icterinus*

Skeletal specimens:

fmz 3; kma 1; stu P\* ; usn 2;

Alcoholic specimens:

amn 1; bmn 4; kma 23;

*Phyllastrephus xavieri*

Skeletal specimens:

Alcoholic specimens:

bmn 3;

*Phyllastrephus madagascariensis*

Skeletal specimens:

amn P\* ; umm 1; usn 1;

Alcoholic specimens:

amn 3; usn 2; ypm 6;

*Phyllastrephus zosterops*

Skeletal specimens:

amn P\* ; mcz P\* ; umm 1; ypm 1;

Alcoholic specimens:

amn 1; ypm 2;

*Phyllastrephus apperti*

Skeletal specimens:

Alcoholic specimens:

*Phyllastrephus tenebrosus*

Skeletal specimens:

usn P\* ;

Alcoholic specimens:

*Phyllastrephus xanthophrys*

Skeletal specimens:

Alcoholic specimens:

*Phyllastrephus cinereiceps*

Skeletal specimens:

Alcoholic specimens:

bmn 1;

*Bleda syndactyla*

Skeletal specimens:

amn 1; bru 2; fmz 3; kma 1; lsu 1; pbr 3; rml 2;  
usn 2;

Alcoholic specimens:

bmn 5; cop 3; kma 8; usn 1; ypm 2;

*Bleda eximia*

Skeletal specimens:

bru 2; cam 1; fmz 4; rml 2; usn 2;

Alcoholic specimens:

bmn 5; kma 8;

*Bleda canicapilla*

Skeletal specimens:

rml 1;

Alcoholic specimens:

bmn 1; fmz 6; kma 11; rom 1;

*Nicator chloris*

Skeletal specimens:

bmn 1; bru 15; fmz 4; kma 2; mcz 1; rml 2; rom 1;  
uka 1; umm 2; usn 6; ypm 2;

Alcoholic specimens:

amn 3; bmn 9; fmz 5; kma 33; usn 2; ypm 4;

*Nicator gularis*

Skeletal specimens:

Alcoholic specimens:

ypm 9;

*Nicator vireo*

Skeletal specimens:

Alcoholic specimens:

bmn 1; kma 3;

*Criniger barbatus*

Skeletal specimens:

fmz 2; kma 1; mvz 1; rml 2; umm 1; usn 2;

Alcoholic specimens:

bmn 1; kma 6; mvz 1;

*Criniger calurus*

Skeletal specimens:

fmz 3; kma 1; rml 3; usn 4;

Alcoholic specimens:



bmn 8; kma 6; mak 1;

*Criniger ndussumensis*

Skeletal specimens:

bru 5;

Alcoholic specimens:

amn 1; kma 2;

*Criniger olivaceus*

Skeletal specimens:

Alcoholic specimens:

*Criniger finschii*

Skeletal specimens:

bmn 1; rml 1; uka 1;

Alcoholic specimens:

aus 1; del 1;

*Criniger flaveolus*

Skeletal specimens:

usn 1;

Alcoholic specimens:

fmz 2; sen 1;

*Criniger pallidus*

Skeletal specimens:

uas 4; usn 2; ypm 1;

Alcoholic specimens:

bmn 2; fmz 4;

*Criniger ochraceus*

Skeletal specimens:

bmn 12; del 3; mvz 1; rml 2; uka 1; usn 3; ypm 5;

Alcoholic specimens:

bmn 3; del 6; mak 1; usn 14; ypm 2;

*Criniger bres*

Skeletal specimens:

bmn 5; del 1; mcz 1; rml 7; sdm 1; uka 3; umm 2;

usn 1; ypm 5;

Alcoholic specimens:

bmn 15; cop 3; del 29; sen 5; ypm 7;

*Criniger phaeocephalus*

Skeletal specimens:

bmn 12; del 1; rml 1; uka 3; umm 3; ypm 2;

Alcoholic specimens:

bmn 19; del 51; mak 1; usn 2; ypm 7;

*Setornis criniger*

Skeletal specimens:

Alcoholic specimens:

bmn 2; usn 1;

*Hypsipetes viridescens*

Skeletal specimens:

Alcoholic specimens:

bmn 1; usn 1;

*Hypsipetes propinquus*

Skeletal specimens:

usn 2;

Alcoholic specimens:

amn 1; fmz 4; mvz 1; usn 2; ypm 1;

*Hypsipetes charlottae*

Skeletal specimens:

rml 4;

Alcoholic specimens:

bmn 3;

*Hypsipetes palawanensis*

Skeletal specimens:

Alcoholic specimens:

*Hypsipetes criniger*

Skeletal specimens:

bmn 9; del 2; rml 3; uka 3; umm 2; ypm 2;

Alcoholic specimens:

bmn 11; del 26; ypm 5;

*Hypsipetes philippinus*

Skeletal specimens:

cam 2; del 7; pbr 2; umm 20; usn 9;

Alcoholic specimens:

cam 2; del 21; lsu 2; sen 9; umm 7; usn 37; ypm 8;

*Hypsipetes siquijorensis*

Skeletal specimens:

umm 3;

Alcoholic specimens:

usn 3;

*Hypsipetes everetti*

Skeletal specimens:

del 2;

Alcoholic specimens:

lsu 1; usn 3;

*Hypsipetes affinis*

Skeletal specimens:

usn 43;

Alcoholic specimens:

usn 73;

*Hypsipetes indicus*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Hypsipetes maclellandii*

Skeletal specimens:

amn 2; bmn 10; usn 8;

Alcoholic specimens:

amn 4; bmn 2; fmz 1; usn 9;

*Hypsipetes malaccensis*

Skeletal specimens:

rml 2;

Alcoholic specimens:

*Hypsipetes virescens*

Skeletal specimens:

mcz 4; rml 3; usn 1;

Alcoholic specimens:

*Hypsipetes flavala*

Skeletal specimens:

bmn 2; mcm P\*; mcz 1; rml 2; usn 4; ypm 1;

Alcoholic specimens:

bmn 2; del 1; usn 1;

*Hypsipetes amaurotis*

Skeletal specimens:

amn 1; mvz 8; rml 3; umm 6; usn 22;

Alcoholic specimens:

amn 1; bmn 1; usn 7; zin 1;

*Hypsipetes crassirostris*

Skeletal specimens:

umm 1; usn 5;

Alcoholic specimens:

usn 1;

*Hypsipetes borbonicus*

Skeletal specimens:

usn 1;

Alcoholic specimens:

usn 1;

*Hypsipetes madagascariensis*

Skeletal specimens:

amn 1; bmn 2; cas 1; mcz 2; rml 1; uka 1; umm 2;  
uox P\* ; usn 10;

Alcoholic specimens:

amn 5; bmn 5; fmz 1; kma 20; usn 3; ypm 2;

*Hypsipetes nicobariensis*

Skeletal specimens:

Alcoholic specimens:

*Hypsipetes thompsoni*

Skeletal specimens:

Alcoholic specimens:

*Neolestes torquatus*

Skeletal specimens:

Alcoholic specimens:

kma 1;

*Tylas eduardi*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

amn 1; bmn 2; ypm P\* ;

*Aegithina tiphia*

Skeletal specimens:

mcz 8; pbr 2; rml 7; rom 3; usn 9; zur 1;

Alcoholic specimens:

bmn 15; cop 3; del 3; fmz 1; sen 2; usn 6;

*Aegithina nigrolutea*

Skeletal specimens:

Alcoholic specimens:

*Aegithina viridissima*

Skeletal specimens:

umm 1;

Alcoholic specimens:

bmn 1;

*Aegithina lafresnayei*

Skeletal specimens:  
mvz 1; uas 1;  
Alcoholic specimens:  
amn 1; bmn 3;

*Chloropsis flavipennis*  
Skeletal specimens:

Alcoholic specimens:

*Chloropsis palawanensis*  
Skeletal specimens:  
pbr 1; uka 4; usn 5;  
Alcoholic specimens:  
sen 1; usn 1;

*Chloropsis sonnerati*  
Skeletal specimens:  
cam 1; clb 1; pbr P\*; rml 6;  
Alcoholic specimens:  
amn 1; aus 1; bmn 6; uox 1;

*Chloropsis cyanopogon*  
Skeletal specimens:  
bmn 3; lsu 1; rml 6; uka 1; umm 1; usn 1; ypm 1;  
Alcoholic specimens:  
bmn 1; del 1;

*Chloropsis cochinchinensis*  
Skeletal specimens:  
amn 2; bmn 2; mvz 1; rml 2; uas 1; usn 1;  
Alcoholic specimens:  
amn 2; bmn 5; fmz 1; usn 6; ypm 1;

*Chloropsis aurifrons*  
Skeletal specimens:  
amn 1; bmn 3; cam 3; cas 2; fmz 5; gmn 2; ihk 1;  
lac 5; lsu 3; pbr 4; rom 1; tam 1; uaz 1; uka 1;  
umm 4; usf 1; usn 11; ypm 4; zmk P\*;  
Alcoholic specimens:  
amn 3; bmn 1; bru 1; sen 1; usn 2; ypm 2;

*Chloropsis hardwicki*  
Skeletal specimens:  
bmn 3; fmz 1; mvz P\*; ucb 1; umm 2; usf 1; usn 1;  
Alcoholic specimens:  
amn 2; bmn 2; bru 1; fmz 1; usn 3; ypm P\*;

*Chloropsis venusta*  
Skeletal specimens:

Alcoholic specimens:

*Irena puella*

Skeletal specimens:

amn 4; bmn 5; cam 1; cop 1; fmz 3; fsm 1; hum 1;  
lac 5; lsu 1; mlz 1; pbr 12; rml 7; rom 12; sdm 1;  
uas 2; uka 1; umf 1; umm 5; uok 2; usf 3; usn 9;  
wsm 2; ypm 4; zin 1;

Alcoholic specimens:

aus 2; bmn 17; bru 2; cam 1; cop 3; del 2; fmz 6;  
lac 1; usn 5; ypm 2;

*Irena cyanogaster*

Skeletal specimens:

umm 4;

Alcoholic specimens:

amn P\*; usn 1;

*Eurocephalus rueppelli*

Skeletal specimens:

amn 1; uka 3; usn 1;

Alcoholic specimens:

bmn 1; usn 2;

*Eurocephalus anguitimens*

Skeletal specimens:

lsu 1; mcz 1; mvz 1; pbr 1; rom 5; tra 1; umf 4;  
umm 6; usn 1; ypm 1;

Alcoholic specimens:

cam 2; rom 1; tra P\*; umm 1; ypm 4;

*Prionops plumata*

Skeletal specimens:

amn 1; bmn 1; cam 3; clb 1; fmz 2; lsu 1; nmb 2;  
pbr 4; rom 15; sdm 2; tra 5; uka 2; umf 1; umm 3;  
usn 5; wsu 1; ypm 1;

Alcoholic specimens:

bmn 3; cam 3; fmz 1; kma 35; rom 5; tra P\*; umm 2;  
usn 4; wsu 2; ypm 7;

*Prionops poliolopha*

Skeletal specimens:

rom 1;

Alcoholic specimens:

*Prionops caniceps*

Skeletal specimens:

bmn 1; bru 6; rml 1;

Alcoholic specimens:

amn 1; bmn 1; fmz 1; kma 13;

*Prionops alberti*

Skeletal specimens:

Alcoholic specimens:

*Prionops retzii*

Skeletal specimens:

bru 3; clb 1; rom 1; tra 1; umm 2; usn 1; ypm 1;

Alcoholic specimens:

bmn 1; tra P\*; umm 2; wsu 1; ypm 2;

*Prionops gabela*

Skeletal specimens:

cam 1;

Alcoholic specimens:

*Prionops scopifrons*

Skeletal specimens:

lsu 1; ypm 2;

Alcoholic specimens:

bmn 1; umm 1; ypm 5;

*Lanioturdus torquatus*

Skeletal specimens:

mak 3; tra 4;

Alcoholic specimens:

amn 1; bmn 6; fmz 3;

*Nilaus afer*

Skeletal specimens:

cam 1; lsu 1; saf 1; tra 2; ucb P\*; uka 1; umf 5;

usn 1;

Alcoholic specimens:

bmn 8; kma 7; rom 1; tra P\*; umm 1; ypm 1;

*Dryoscopus pringlii*

Skeletal specimens:

rom 1;

Alcoholic specimens:

usn 2;

*Dryoscopus gambensis*

Skeletal specimens:

bru 1; fmz 1; rml 1; rom 1; uka 3; umf 1; usn 2;

Alcoholic specimens:

bmn 3; fmz 5; kma 54; mak 1;

*Dryoscopus cubla*

Skeletal specimens:

bru 2; lsu 1; mcz 1; nmb 3; pbr 6; rom 13; saf 1;

sen 1; tra 4; umf 1; umm 5; usn 10;  
Alcoholic specimens:  
bmn 4; cam 2; del 1; rom 3; tra P\*; wsu 1; ypm 7;

*Dryoscopus senegalensis*

Skeletal specimens:  
cam 1; fmz 3; usn 3;  
Alcoholic specimens:  
kma 3;

*Dryoscopus angolensis*

Skeletal specimens:  
lsu 1; usn 2;  
Alcoholic specimens:  
mak 1;

*Dryoscopus sabinii*

Skeletal specimens:  
rml 2; usn 1;  
Alcoholic specimens:  
bmn 2; usn 1;

*Tchagra minuta*

Skeletal specimens:  
umm 2;  
Alcoholic specimens:  
cam 1; kma 6;

*Tchagra senegala*

Skeletal specimens:  
bru 1; cam 2; cop P\*; lsu 1; nmb 4; rml 1; rom 9;  
tra 1; ucb P\*; umm 6; usn 3; ypm 1;  
Alcoholic specimens:  
bmn 6; cam 3; fmz 4; kma 50; mak 2; rom 2; tra P\*;  
umm 1; usn 1; wsu 1; ypm 10;

*Tchagra tchagra*

Skeletal specimens:  
saf 2;  
Alcoholic specimens:  
dur 1;

*Tchagra australis*

Skeletal specimens:  
bmn 3; bru 2; cam 4; fmz 1; nmb 1; pbr 8; rom 1;  
saf 1; tra 2; uka 1; umf 1; umm 4; usn 10;  
Alcoholic specimens:  
amn 1; bmn 1; kma 6; mak 1; rom 3; tra P\*; ypm 4;

*Tchagra jamesi*

Skeletal specimens:  
rml 1; umf 1;



Alcoholic specimens:

*Tchagra cruenta*

Skeletal specimens:

amn 2; lsu 1; umf 2; umm 1;

Alcoholic specimens:

ypm 2;

*Laniarius ruficeps*

Skeletal specimens:

Alcoholic specimens:

*Laniarius luehderi*

Skeletal specimens:

cam 3; fmz 3; lsu 1; usn 3;

Alcoholic specimens:

kma 2;

*Laniarius ferrugineus*

Skeletal specimens:

amn 1; bmn 1; bru 4; lsu 1; mcz 1; nmb 3; pbr 3;  
rom 3; saf 7; tra 3; umf 1; umm 4; usn 4; ypm 2;

Alcoholic specimens:

amn 1; bmn 2; fmz 1; kma 8; rom 2; tra P\*; uct 1;  
usn 2; ypm 9;

*Laniarius barbarus*

Skeletal specimens:

amn 1; bmn P\*; bru 2; fmz 2; mvz 1; pbr 1; sdm 1;  
ucb P\*; uka 2; usn 4;

Alcoholic specimens:

bmn 4; kma 12;

*Laniarius mufumbiri*

Skeletal specimens:

Alcoholic specimens:

*Laniarius atrococcineus*

Skeletal specimens:

cam 2; pbr 4; rom 2; tra 7; usn 5;

Alcoholic specimens:

amn 1; rom 1; tra P\*; ypm 1;

*Laniarius atroflavus*

Skeletal specimens:

fmz 1; pbr 1; usn 2;

Alcoholic specimens:

fmz 1; kma 1; mak 2;

*Laniarius fuelleborni*

Skeletal specimens:

fmz 1; usn 1;

Alcoholic specimens:

amn 4; mak 2;

*Laniarius funebris*

Skeletal specimens:

amn 1; bmn 1; fsm P\* ; pbr 8; uka 3; umf 2; umm 3;

Alcoholic specimens:

bmn 1; usn 5; ypm 10;

*Laniarius leucorhynchus*

Skeletal specimens:

amn 1; bmn 1; bru 1; rml 2; usn 5;

Alcoholic specimens:

kma 2;

*Telophorus bocagei*

Skeletal specimens:

lsu 1; usn 2;

Alcoholic specimens:

bmn 1;

*Telophorus sulfureopectus*

Skeletal specimens:

bmn 1; lsu 1; nmb 1; pbr 2; rom 8; tra 2; uka 1;

umm 2; usn 2; ypm 1;

Alcoholic specimens:

fmz 1; kma 5; rom 1; tra P\* ; wsu 1; ypm 5;

*Telophorus olivaceus*

Skeletal specimens:

nmb 2; rom 1;

Alcoholic specimens:

cam 1; tra P\* ;

*Telophorus nigrifrons*

Skeletal specimens:

rom 2;

Alcoholic specimens:

*Telophorus multicolor*

Skeletal specimens:

Alcoholic specimens:

amn P\* ; bmn 2; kma 2;

*Telophorus kupeensis*

Skeletal specimens:

Alcoholic specimens:

*Telophorus zeylonus*

Skeletal specimens:

lsu 1; nmb 1; rml 1; saf 26; tra 3; uka 1; umm 1;  
usn 5;

Alcoholic specimens:

tra P\*; usn 3;

*Telophorus viridis*

Skeletal specimens:

Alcoholic specimens:

*Telophorus quadricolor*

Skeletal specimens:

ypm 1;

Alcoholic specimens:

tra P\*;

*Telophorus dohertyi*

Skeletal specimens:

cam 3; uka 1; usn 1; ypm 1;

Alcoholic specimens:

cam 1;

*Malaconotus cruentus*

Skeletal specimens:

cam 1; usn 2;

Alcoholic specimens:

bmn 1; fmz 2; kma 3;

*Malaconotus lagdeni*

Skeletal specimens:

Alcoholic specimens:

*Malaconotus gladiator*

Skeletal specimens:

Alcoholic specimens:

*Malaconotus blanchoti*

Skeletal specimens:

bmn 1; fmz 1; lsu 1; nmb 1; pbr 4; rom 3; tra 1;

uka 1; umm 3; usn 3;

Alcoholic specimens:  
kma 2; tra P\* ;

*Malaconotus alius*

Skeletal specimens:

Alcoholic specimens:

*Corvinella corvina*

Skeletal specimens:

lsu 1; uka 2; umm 1;

Alcoholic specimens:

bmn 1; kma 36; usn 2;

*Corvinella melanoleuca*

Skeletal specimens:

amn 2; lsu 1; pbr 3; rom 2; tra 2; ucb P\* ; umm 1;  
usn 2;

Alcoholic specimens:

amn 1; bmn 1; rom 1; tra P\* ; ypm 1;

*Lanius tigrinus*

Skeletal specimens:

cun 1; mvz P\* ; rml 1; ypm 1;

Alcoholic specimens:

bmn 6; mak 1; usn 2; ypm 1; zin 1;

*Lanius souzae*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Lanius bucephalus*

Skeletal specimens:

cun 1; hum 1; mvz 4; rml 7; uas 1;

Alcoholic specimens:

usn 13; zin 1;

*Lanius cristatus*

Skeletal specimens:

cam 1; cop 1; del 6; lsu 1; mak 1; mvz 8; pbr 1;

rml 1; uas 2; ucb P\* ; umm 4; usn 3; zin 1;

Alcoholic specimens:

amn P\* ; bmn 4; del 35; fmz 1; lsu 1; sen 1; zin 1;

*Lanius collurio*

Skeletal specimens:

bac P\* ; bmn 7; bnm 1; bom P\* ; bru 9; cam 1; cop 15;

del 7; fmz 1; gmn 1; hum 1; ihk 1; lsu 1; mak 1;

mcz 2; pbr 5; rml 1; rom 8; stu P\* ; tra 18; uas 2;

ucb 2; umf 4; umm 4; upp 4; usn 38; zin 1; zmk P\* ;

Alcoholic specimens:

bmn 7; bru 6; cam 1; cop 11; fmz 1; lac 3; rom 1;

tra P\* ; usn 37; wsu 1; ypm 9; zin 1;

#### Lanius collurioides

Skeletal specimens:

usn 3;

Alcoholic specimens:

bmn 1;

#### Lanius gubernator

Skeletal specimens:

Alcoholic specimens:

#### Lanius vittatus

Skeletal specimens:

amn 1; rom 1; uka 1; umm 1; ypm 1;

Alcoholic specimens:

cam 4;

#### Lanius schach

Skeletal specimens:

aus 1; bmn P\* ; cam 1; mak 2; mvz 1; rml 3; rom 2;

uas 3; uka 1; umm 2; usn 21; ypm 4;

Alcoholic specimens:

amn 1; bmn 6; del 6; fmz 3; sen 4; ypm 2; zin 1;

#### Lanius validirostris

Skeletal specimens:

Alcoholic specimens:

sen 1;

#### Lanius mackinnoni

Skeletal specimens:

cam 3; fmz 4; usn 4;

Alcoholic specimens:

amn 1;

#### Lanius minor

Skeletal specimens:

bac P\* ; bmn 1; bnm P\* ; bru 1; pbr 3; tra 7; uas 4;

ucb P\* ; umm 2; usn 6; zin 1;

Alcoholic specimens:

bmn 1; bru 3; cam 1; usn 6; zin 1;

#### Lanius ludovicianus

Skeletal specimens:

amn 4; cam 5; cas 2; ccc 3; clb 6; csi 1; cun 4;

del 4; dmn 1; fmz 4; fsm 14; ism 2; lac 11; lsu 4;  
mcz P\*; mlz 1; mna 4; mss 2; msu 2; mvz 19; nmm 5;  
nmv 1; pbr 15; rom 10; saf 1; sbm 5; sdm 6; stb 1;  
tam 6; tep 6; uaz 13; ucb P\*; ucl 4; ucs 4; uka 75;  
uma 1; umf 2; umm 11; uok 15; usf 7; usn 27; wsm 5;  
wsu 1; ypm 5;

Alcoholic specimens:

bmn 1; cam 3; fmz 6; lac 2; lsu 3; mvz 3; nmc 1;  
rom 1; tam 1; uka 6; umm 1; usn 4; wsu 2; ypm 5;

#### Lanius excubitor

Skeletal specimens:

amn 2; apm 2; bcp 1; bmn 4; bnm P\*; bru 17; cas P\*;  
cop 20; cun 1; czs 1; gmn 1; hum 2; ihk 2; ism 1;  
mak 3; mcz 1; mna 1; mss 1; mvz 4; nmc 4; pbr 1;  
rml 8; rom 18; stb P\*; stu P\*; uas 4; ucb 2; uka 1;  
uma 2; umm 13; umt 2; upp 6; usn 3; uwi 1; wsm 6;  
ypm 2; zin 1; zmk 1;

Alcoholic specimens:

amn 1; bmn 13; bru 7; cop 1; fmz 1; kma 2; nmc 1;  
rom 3; usn 7; ypm 3; zin 1;

#### Lanius excubitoroides

Skeletal specimens:

lsu 1; uka 1; umf 1; umm 1; ypm 2;

Alcoholic specimens:

bmn 1; mak 1; usn 1;

#### Lanius sphenocercus

Skeletal specimens:

mvz 1;

Alcoholic specimens:

usn 1;

#### Lanius cabanisi

Skeletal specimens:

amn 1; lac 1; umf 1; umm 2;

Alcoholic specimens:

cam 1;

#### Lanius dorsalis

Skeletal specimens:

Alcoholic specimens:

cam 2;

#### Lanius somalicus

Skeletal specimens:

umf 6; usn 2;

Alcoholic specimens:

*Lanius collaris*

Skeletal specimens:

amn 6; lsu 1; mcz 1; mvz 1; nmb 5; pbr 7; rml 4;  
rom 1; saf 23; tra 12; uka 1; umf 1; umm 2; usn 16;  
ypm 1;

Alcoholic specimens:

bmn 19; cam 7; del 1; dur 1; kma 10; rom 1; tra P\*;  
uct 1; ypm 3;

*Lanius newtoni*

Skeletal specimens:

Alcoholic specimens:

*Lanius senator*

Skeletal specimens:

bac P\*; bmn 2; bnm P\*; fmz 1; mcm P\*; pbr 1; snm 1;  
stu P\*; ucb 2; umm 2; usn 24;

Alcoholic specimens:

bmn 11; sen 1; usn 18; ypm P\*;

*Lanius nubicus*

Skeletal specimens:

sen 3; umm 4; usn 21; ypm 1;

Alcoholic specimens:

usn 29; ypm 3;

*Pityriasis gymnocephala*

Skeletal specimens:

bmn 2; fmz P\*; mcz 1; nmv 1; uka 3; umm 2; usn 1;

Alcoholic specimens:

amn 1; bmn 7; cam 3; fmz 1; ypm 1;

*Calicalicus madagascariensis*

Skeletal specimens:

umm 1; ypm 1;

Alcoholic specimens:

amn 2; bmn 5; sen 1; usn 2; ypm 1;

*Schetba rufa*

Skeletal specimens:

mvz 1;

Alcoholic specimens:

amn 2; bmn 2; ypm P\*;

*Vanga curvirostris*

Skeletal specimens:

Alcoholic specimens:

amn 1; bmn 4; sen 1; usn 3; ypm 2;

*Xenopirostris xenopirostris*

Skeletal specimens:

Alcoholic specimens:

bmn 1;

*Xenopirostris damii*

Skeletal specimens:

Alcoholic specimens:

*Xenopirostris polleni*

Skeletal specimens:

Alcoholic specimens:

*Falcula palliata*

Skeletal specimens:

bmn 2; rml P\* ;

Alcoholic specimens:

amn 1; bmn 3; sen 1;

*Leptopterus viridis*

Skeletal specimens:

amn 1; bmn 1;

Alcoholic specimens:

amn 1; bmn 3; ypm 1;

*Leptopterus chabert*

Skeletal specimens:

umm 1; usn 1;

Alcoholic specimens:

amn 1; bmn 4; ypm 4;

*Leptopterus madagascarinus*

Skeletal specimens:

Alcoholic specimens:

amn 1; bmn 1; ypm P\* ;

*Oriolia bernieri*

Skeletal specimens:

bmn P\* ;

Alcoholic specimens:

amn 1;

*Eurycercos prevostii*

Skeletal specimens:

bmn 1; mcz P\* ;

Alcoholic specimens:



amn 1; bmn 2; sen 1;

#### *Hypositta corallirostris*

Skeletal specimens:

amn P\*; bmn P\*; mcz P\*; usn P\*;

Alcoholic specimens:

amn 1; bmn 1; sen 2; usn 1; ypm P\*;

#### *Ptilogonys cinereus*

Skeletal specimens:

amn 3; cam 2; cas 1; cun 3; fmz 2; lsu 2; mlz 1;  
mvz 3; nmv 1; pbr 12; rom 5; tam 1; uka 14; umf 1;  
umm 3; uok 2; usf 1; usn 4; ypm 1;

Alcoholic specimens:

cam 1; lsu 2; rom 1; usn 1; ypm 1;

#### *Ptilogonys caudatus*

Skeletal specimens:

fsm P\*; lsu 2; mlz 1; mvz 4; pbr 1; rom 4; uka 3;  
umm 2; usn 3;

Alcoholic specimens:

bmn 1; mvz 1; rom 1; umm 1; usn P\*; ypm P\*;

#### *Phainopepla nitens*

Skeletal specimens:

amn 3; cam 1; cas 3; clb 3; csi 1; cun 1; fmz 1;  
lsu 1; mna 1; mvz 14; pbr 1; rom 2; sdm 4; uaz 4;  
ucl 5; uka 26; umm 4; usf 1; usn 24; ypm 10;

Alcoholic specimens:

amn 2; bmn 4; cam 1; mvz 1; rom 4; uka 1; usn 8;  
ypm 24;

#### *Phainoptila melanoxantha*

Skeletal specimens:

fsm P\*; lsu 2; mlz 3; mvz 1; pbr 1; uka 1; umm 8;

Alcoholic specimens:

lsu 1; umm 1; usn 2;

#### *Bombycilla garrulus*

Skeletal specimens:

amn 1; apm 81; bac 1; bcp 2; bmn 5; bru 5; cam 1;  
cop 13; del 3; dmn 1; fmz 2; gma P\*; gmn 12; hum 5;  
ihk 7; ipa P\*; ism P\*; mak 3; mcm P\*; mcz 3; mlz 5;  
mna P\*; mvz 5; nmc 3; nmm 1; nmv 3; pbr 1; rml 3;  
rom 10; sdm 2; sen 2; stu P\*; uas 5; uaz 1; ucb P\*;  
ucl 1; ucs 8; uka 7; uma 1; umm 11; umt 1; uok 1;  
uox P\*; upp 8; usf 1; usn 21; wsm 15; wsu 13; zin 1;  
zmk 3;

Alcoholic specimens:

amn 1; bmn 10; bru 8; cam 6; cop 7; rom 1; sen 1;  
wsu 1; ypm 10; zin 1;

### *Bombycilla japonica*

#### Skeletal specimens:

bcp 3; mvz 1; rml 1; tam 5; umf 12; umm 1;

#### Alcoholic specimens:

### *Bombycilla cedrorum*

#### Skeletal specimens:

amn 19; apm 9; bmn P\*; bru 1; cam 48; cas 23; ccc 7;  
clb 7; clm 1; clu 13; csi 4; cun 33; del 21; dmn 5;  
fmz 29; fsm 33; fsz 3; gmn 1; ism 13; lac 17; lsu 64;  
mcz 10; mlz 2; mna 2; mss 1; msu 12; mvz 15; nmc 26;  
nmm 3; nmv 2; pbr 13; rml 3; rom 56; saf 2; sam 1;  
sbm 8; sdm 13; stb 4; tep 2; uas 1; uaz 9; ucb P\*;  
ucl 13; ucs 8; uct 10; uka 34; uma 19; umm 27; umt 1;  
uok 32; usf 13; usn 36; uwi 21; vcu 10; wsm 34; wsu 3;  
ypm 21;

#### Alcoholic specimens:

amn 26; bmn 6; cam 12; lac 2; lsu 7; mvz 2; nmc 3;  
rom 5; uct 4; uka 6; usn 26; wsu 3; ypm 11;

### *Hypocolius ampelinus*

#### Skeletal specimens:

#### Alcoholic specimens:

bmn 3; cop P\*; lsu 1; zin 1;

### *Dulus dominicus*

#### Skeletal specimens:

amn 1; cam P\*; fsm 5; lsu 6; msd 4; pbr 2; uka 1;  
umf 1; umm 3; usf 1; usn 28; ypm 38;

#### Alcoholic specimens:

amn 3; bmn 2; cam 3; lsu 1; usn 20; ypm 10;

### *Cinclus cinclus*

#### Skeletal specimens:

bac P\*; bmn 3; bnm P\*; bom P\*; bru 1; cop 20; gmn 6;  
hum 2; lsu 1; mcm 1; mcz 1; pbr 1; stu P\*; uas 1;  
ucb 1; uka 1; umm 1; uox P\*; upp 3; usn 1; zin 1;  
zmk P\*;

#### Alcoholic specimens:

bmn 10; bru 5; cam 1; cop 7; fmz 1; mak 2; usn 2;  
zin 1;

### *Cinclus pallasii*

#### Skeletal specimens:

bmn P\*; mvz 1; uas 2; usn 6; zin 1;

#### Alcoholic specimens:

fmz 7; mak 1; zin 1;

### *Cinclus mexicanus*

#### Skeletal specimens:

amn P\* ; bcp 1; cam 1; clb 1; del 1; fmz 2; lsu 1;  
mna 1; mvz 6; nmm 3; nmv 1; pbr 1; rom 8; sbm 1;  
sdm 1; uaz 1; ucl 1; uka 4; umm 5; usf 1; usn 2;  
wsm 7;

Alcoholic specimens:

amn 2; cam P\* ; fmz 2; mvz 11; rom 1; uct 1; uka 1;  
usn 8; wsu 1; ypm 1;

#### *Cinclus leucocephalus*

Skeletal specimens:

amn P\* ; lsu 3;

Alcoholic specimens:

lsu 4; usn 4; ypm 1;

#### *Cinclus schulzi*

Skeletal specimens:

Alcoholic specimens:

#### *Campylorhynchus jocosus*

Skeletal specimens:

mlz 1; mvz 6; pbr P\* ; uka 5; umm 3;

Alcoholic specimens:

mlz 1; mvz 2; uka 1;

#### *Campylorhynchus gularis*

Skeletal specimens:

mvz 2; pbr 1; uka 4; umm 2;

Alcoholic specimens:

mvz 1; usn 2;

#### *Campylorhynchus yucatanicus*

Skeletal specimens:

cam 1; wsm 5;

Alcoholic specimens:

uka 2;

#### *Campylorhynchus brunneicapillus*

Skeletal specimens:

amn 6; bbm 1; cas 1; clb 3; fmz 2; lac 1; lsu 4;  
mcz P\* ; mlz 1; mna 2; mvz 14; pbr 2; rom 28; sbm 1;  
sdm 6; tam 2; tep 2; uaz 16; ucl 2; ucs P\* ; uka 13;  
umm 4; usf 4; usn 21; uwi 1; wsm 2; ypm 6;

Alcoholic specimens:

amn 3; mvz 7; rom 8; tam 2; uct 3; uka 8; usn 5;  
ypm 11;

#### *Campylorhynchus griseus*

Skeletal specimens:

fmz P\* ; lsu 1; mcz 1; mvz 13; pbr 3; uka 1; umm 4;  
usn 5;

Alcoholic specimens:  
amn 1; cam 3; del 2; mvz 5; rom 1;

*Campylorhynchus rufinucha*

Skeletal specimens:  
amn 8; cam 1; fmz 1; fsm P\*; lsu 2; mcz 2; mlz 2;  
mvz 27; pbr 7; rom 4; uka 15; umm 7; usf 1; usn 1;  
ypm 1;  
Alcoholic specimens:  
amn 3; mvz 10; uka 4; umm 1; usn 2; ypm 1;

*Campylorhynchus turdinus*

Skeletal specimens:  
fmz 2; lsu 2; umm 1; usn 3;  
Alcoholic specimens:  
amn 2; lsu 3; uka 1; zin 1;

*Campylorhynchus nuchalis*

Skeletal specimens:  
  
Alcoholic specimens:  
cam 7;

*Campylorhynchus fasciatus*

Skeletal specimens:  
amn 1; bru 1; lsu 6; mcz 1; umm 1; usn 2;  
Alcoholic specimens:  
amn 1; fmz 1; lsu 3;

*Campylorhynchus zonatus*

Skeletal specimens:  
amn 1; bmn 1; cam 1; fmz 1; fsm P\*; lsu 1; mak 1;  
mcz 2; mvz 7; pbr 4; rom 2; uka 2; umf 1; umm 5;  
usn 1;  
Alcoholic specimens:  
mlz 3; mvz 4; uka 1; umm 1; ypm 2;

*Campylorhynchus megalopterus*

Skeletal specimens:  
cam 4; cun 3; mlz 2; mvz 6; pbr 2; rom 9; uka 1;  
uok 6; usn 1;  
Alcoholic specimens:  
mlz 1; mvz 1; rom 1; usn 1;

*Odontorchilus cinereus*

Skeletal specimens:  
  
Alcoholic specimens:

*Odontorchilus branickii*

Skeletal specimens:

Isu 1; usn 1;  
Alcoholic specimens:

*Salpinctes obsoletus*

Skeletal specimens:

amn 1; apm 5; cam 3; cas 1; ccc 2; clb 5; csi 1;  
dmn 2; fmz 3; ism 3; lac 6; lsu 1; mna 2; mvz 17;  
nmm 6; pbr 5; rom 32; sbm 1; sdm 3; tam 2; tep 2;  
uaz 8; uka 38; umm 11; uok 4; usf 3; usn 21; wsm 11;  
ypm 4;

Alcoholic specimens:

amn 4; cam 2; lac 2; lsu 1; mvz 5; rom 4; tam 2;  
uka 4; usn 7; ypm 6;

*Salpinctes mexicanus*

Skeletal specimens:

amn 1; cam 1; dmn 1; fmz 1; lsu 1; mvz 5; pbr 2;  
rom 15; sbm 1; sdm 4; tam 1; uaz 5; uka 7; umm 1;  
uok 2; usf 1; usn 7;

Alcoholic specimens:

amn 1; cam 1; mvz 11; rom 1; tam 1; uka 3; usn 1;  
ypm 2;

*Hylorchilus sumichrasti*

Skeletal specimens:

Alcoholic specimens:

*Cinnycerthia unirufa*

Skeletal specimens:

amn 1; del 1; lsu 6; usn 3;

Alcoholic specimens:

del 1; lsu 5; ypm P\* ;

*Cinnycerthia peruana*

Skeletal specimens:

amn 4; lsu 21; umm 1; usn 2;

Alcoholic specimens:

amn 3; lsu 20; usn 5;

*Cistothorus platensis*

Skeletal specimens:

amn 1; cam 1; cun 1; del 3; fmz 5; fsm 13; ism 4;  
lsu 9; mvz 4; nmc 1; pbr 11; rom 7; uct 1; uka 14;  
umf 4; umm 10; uok 3; usf 2; usn 13; uwi 1; wsm 3;

Alcoholic specimens:

amn 2; lsu 3; rom 1; umm 1; usn 5; ypm P\* ;

*Cistothorus meridae*

Skeletal specimens:

Alcoholic specimens:

*Cistothorus apolinari*

Skeletal specimens:

Alcoholic specimens:

*Cistothorus palustris*

Skeletal specimens:

amn 3; apm 12; cam 4; clb 1; cun 7; del 14; dmn P\* ;  
fmz 8; fsm 1; ism 4; lac 2; lsu 10; mvz 13; nmm 2;  
nmv 1; pbr 13; rom 9; sdm 1; tam 1; tep 2; uas 1;  
uaz 4; uct 1; uka 16; umf 5; umm 12; uok 3; usf 2;  
usn 20; uwi 1; wsm 11; ypm 5;

Alcoholic specimens:

fmz 4; lsu 1; mvz 2; nmc 3; rom 1; uct 1; uka 4;  
umm 11; usn 5; ypm 7;

*Thryomanes bewickii*

Skeletal specimens:

amn 2; cam 4; ccc 3; clb 6; cun 1; del 4; dmn P\* ;  
fmz 3; fsm P\* ; ism 1; lac 5; lsu 1; mlz 3; msu 2;  
mvz 16; nmm 4; pbr 8; rom 30; sbm 7; sdm 6; tam 1;  
tep 1; uaz 4; ucl 2; ucs 1; uka 54; umm 7; uok 12;  
usf 3; usn 14; wsm 7; ypm 30;

Alcoholic specimens:

amn 1; cam 1; cas 1; lsu 1; mlz 3; mvz 4; rom 3;  
tam 1; uct 1; uka 1; usn 8; ypm 21;

*Thryomanes sissonii*

Skeletal specimens:

rom 4;

Alcoholic specimens:

cam 4; usn 1;

*Ferminia cerverai*

Skeletal specimens:

amn P\* ;

Alcoholic specimens:

*Thryothorus atrogularis*

Skeletal specimens:

fsm 3; lsu 2; umm 4; usn 1;

Alcoholic specimens:

*Thryothorus fasciatoventris*

Skeletal specimens:

fsm P\* ; lsu 2; mvz P\* ; pbr 2; umm 1; usn 1;

Alcoholic specimens:

bmh 2; lsu 1; mvz 2; rom 2; ypm P\* ;

#### Thryothorus euophrys

Skeletal specimens:

lsu 3;

Alcoholic specimens:

#### Thryothorus genibarbis

Skeletal specimens:

fmz 2; lsu 4; mcz 1; meg 3; rom 3; usn 4; ypm 5;

Alcoholic specimens:

del 2; lsu 1; uka 3; usn 2;

#### Thryothorus coraya

Skeletal specimens:

amn 1; fmz 1; lsu 5; pbr 2; umm 2; usn 2;

Alcoholic specimens:

bmh 2; cam 3; lsu 2; rom 2; usn 1;

#### Thryothorus felix

Skeletal specimens:

cas 3; lsu 2; mlz 1; pbr 2; rom 3; uaz 1; uka 1;

umm 2; usn 1;

Alcoholic specimens:

amn 1; cas 1; uka 2; umm 1; usn 2;

#### Thryothorus maculipectus

Skeletal specimens:

cam 22; lsu 5; mcz 1; mvz 1; rom 8; tam 2; uka 2;

umm 1; usn 2;

Alcoholic specimens:

lsu 2; rom 5; tam 1; uka 2; usn 1;

#### Thryothorus rutilus

Skeletal specimens:

amn 1; cam 1; lsu 2; pbr 6; rom 1; umm 2; usf 1;

usn 4;

Alcoholic specimens:

amn 1; cam 3; usn 4; ypm 4;

#### Thryothorus nigricapillus

Skeletal specimens:

amn 1; bmh 1; fsm P\* ; lsu 9; mvz 3; nmv 1; pbr 2;

umf 4; umm 8; usn 7; ypm 1;

Alcoholic specimens:

bmh 4; lac 1; lsu 1; mvz 1; rom 6; usn 4; ypm 1;

#### Thryothorus thoracicus

Skeletal specimens:

Isu 2; mlz 6; umm 3;  
Alcoholic specimens:  
usn 1;

#### Thryothorus pleurostictus

Skeletal specimens:  
amn 2; cas 1; fsm P\*; Isu 7; mcz 3; mlz 4; mvz 10;  
nmv 1; pbr 5; rom 2; uka 2; umf 1; umm 12; usf 2;  
Alcoholic specimens:  
amn 1; mvz 1; uka 1;

#### Thryothorus ludovicianus

Skeletal specimens:  
amn 6; cam 10; cas 2; clb 1; clm 1; cun 4; del 12;  
fmz 1; fsm 15; fsz 2; ism 3; lac 2; Isu 25; mcz 1;  
mss 3; msu 1; mvz 6; nmv 1; pbr 13; rom 17; sam 1;  
sdm 2; stb 1; tam 2; uaz 1; ucl 1; uka 42; umf 1;  
umm 11; uok 21; usf 7; usn 25; vcu 16; wsm 2; ypm 9;  
Alcoholic specimens:  
amn 4; bmn 3; cam 6; del 3; lac 6; Isu 6; rom 2;  
usn 9; ypm 5;

#### Thryothorus rufalbus

Skeletal specimens:  
del 1; fmz P\*; Isu 3; mlz 2; mvz 3; pbr 1; uka 1;  
umm 2; usn 7;  
Alcoholic specimens:  
amn 1; cam 1; fmz 3; Isu 5; mvz 1; usn 3;

#### Thryothorus nicefori

Skeletal specimens:  
  
Alcoholic specimens:

#### Thryothorus sinaloa

Skeletal specimens:  
amn 1; mvz 4; pbr 1; rom 3; uka 2; umm 3; uok 1;  
Alcoholic specimens:  
amn 1; uka 6; usn 3;

#### Thryothorus modestus

Skeletal specimens:  
fsm P\*; Isu 6; mlz 5; mvz 5; nmv 1; pbr 4; uka 1;  
umm 6;  
Alcoholic specimens:  
cam 1; mvz 1; uka 2; ypm 4;

#### Thryothorus leucotis

Skeletal specimens:  
del 1; fmz 5; Isu 2; pbr 3; rom 1; umm 3; usn 8;  
Alcoholic specimens:



bmh 4; cam 3; del 1; fmz 1; lsu 4; mvz 3; usn 4;  
yph P\* ;

#### *Thryothorus superciliaris*

Skeletal specimens:

lsu 3;

Alcoholic specimens:

fmz 1; lsu 1;

#### *Thryothorus guarayanus*

Skeletal specimens:

lsu 3;

Alcoholic specimens:

fmz 4; lsu 1;

#### *Thryothorus longirostris*

Skeletal specimens:

meg 3; rml 3;

Alcoholic specimens:

amn 1; bmn 1; fmz 1;

#### *Thryothorus griseus*

Skeletal specimens:

Alcoholic specimens:

#### *Troglodytes troglodytes*

Skeletal specimens:

amn 9; bac 1; bai 1; bmn 5; bnm 2; bru 5; cam 8;  
cas 6; clb 1; cop 10; csi 1; cun 4; del 5; dmn 2;  
fmz 23; gmn 10; ihk 11; ism 2; lms 1; lsu 2; mak 5;  
mcz P\* ; mss 1; mvz 6; nmc 4; pbr 8; rml 6; rom 18;  
sdm 8; sen 1; ssk P\* ; stb 1; stu P\* ; uas 4; uaz 1;  
ucb 3; uct 1; uka 5; uma 2; umm 12; uok 6; uox P\* ;  
usf 1; usn 17; uwi 2; vcu 3; wsm 29; wyn 2; yph 6;  
zin 1; zmk P\* ;

Alcoholic specimens:

amn 1; bmn 21; bru 18; cam 6; cop 55; fmz 7; kma 5;  
lsu 2; mak 3; mvz 1; rom 8; uka 2; uox 2; upp 1;  
usn 8; yph 7; zin 1;

#### *Troglodytes aedon*

Skeletal specimens:

amn 15; apm 8; bmn 1; cam 36; ccc 4; clb 1; cun 8;  
del 25; dmn 1; fmz 9; fsm 40; ism 10; lac 11; lsu 18;  
mcz 10; meg 5; mna P\* ; mvz 13; nmc 2; nmm 6; nmv 1;  
pbr 20; rml 2; rom 23; sbm 8; sdm 6; stb P\* ; tep 7;  
uaz 3; ucl 2; uct 7; uka 53; umf 7; umm 30; uok 21;  
usf 7; usn 22; vcu 1; wsm 6; yph 26;

Alcoholic specimens:

amn 11; bmn 4; bru 3; cam 14; del 1; fmz 7; lac 1;

lsu 6; mlz 1; mvz 23; rom 11; sen 4; uka 24; umm 7;  
usn 12; wsu 1; ypm 19; zin 1;

*Troglodytes solstitialis*

Skeletal specimens:

amn 1; del 2; lsu 15; mvz 3; rom 1; umm 2; usn 3;  
ypm 1;

Alcoholic specimens:

amn 5; del 1; lsu 3; usn 4;

*Troglodytes rufulus*

Skeletal specimens:

Alcoholic specimens:

usn 3;

*Troglodytes browni*

Skeletal specimens:

amn 1; lsu 3; mvz 1; pbr 2; rom 3; umm 3;

Alcoholic specimens:

umm 1;

*Uropsila leucogastra*

Skeletal specimens:

cam 3; mvz 1; pbr 2; rom 1; umm 1;

Alcoholic specimens:

mlz 1; mvz 1; rom 2; uka 1;

*Henicorhina leucosticta*

Skeletal specimens:

amn 1; cam 19; del 2; fmz 1; lsu 14; mcz 3; mlz 3;  
pbr 4; rom 3; tam 1; uka 7; umm 7; usn 2;

Alcoholic specimens:

amn 3; bmn 5; cam 1; del 5; lsu 7; mvz 1; rom 1;  
tam 3; uka 8; umm 2; usn 8; ypm 5;

*Henicorhina leucoptera*

Skeletal specimens:

lsu 3;

Alcoholic specimens:

*Henicorhina leucophrys*

Skeletal specimens:

amn 2; cas 1; cun 4; del 3; fmz 2; fsm 2; lsu 39;  
mcz 2; mlz 2; mvz 4; pbr 4; rom 5; uka 6; umm 3;  
usn 2; ypm 3;

Alcoholic specimens:

amn 1; del 5; lsu 9; rom 2; uka 4; usn 13; ypm 1;

*Microcerculus marginatus*

Skeletal specimens:

cam 1; del 1; fmz 11; lsu 11; meg 9; mvz 1; uka 1;  
umm 4; usn 5; ypm 8;  
Alcoholic specimens:  
amn 1; del 2; fmz 1; lsu 6; rom 1; uka 5; usn 11;  
ypm 2;

#### *Microcerculus ustulatus*

Skeletal specimens:  
fmz 1;  
Alcoholic specimens:  
amn 2; usn 3;

#### *Microcerculus bambla*

Skeletal specimens:  
fmz 1; usn 1;  
Alcoholic specimens:  
uka 1;

#### *Cyphorhinus thoracicus*

Skeletal specimens:  
fmz 11; lsu 3; mcz 1; mvz 2;  
Alcoholic specimens:  
del 1; fmz 2; lsu 3; mvz 1; ypm 1;

#### *Cyphorhinus aradus*

Skeletal specimens:  
del 5; fmz 2; lsu 6; meg 9; pbr 1; rom 3; uka 1;  
umm 3; usn 2;  
Alcoholic specimens:  
amn 1; del 1; fmz 1; lsu 2; mvz 1; rom 2; uka 9;  
usn 5; ypm 3;

#### *Dumetella carolinensis*

Skeletal specimens:  
amn 30; apm 2; bai 1; bbm 1; bmn 2; cam 124; cas 3;  
ccc 6; clb 2; clm 2; cun 26; del 58; dmn 1; fmz 41;  
fsm 110; fsz 5; ism 27; lac 7; lsu 29; mcz 11; mna 4;  
mss 1; mvz 12; nmc 17; nmv 1; pbr 33; rml 2; rom 26;  
saf 1; sam 1; sdm 2; stb 6; tam 1; tep 1; uas 1;  
uaz 2; ucb P\*; ucs 1; uct 15; uka 48; uma 32; umf 24;  
umm 32; uok 33; usf 12; usn 41; uwi 14; vcu 6; wsm 15;  
wsu 2; ypm 33;  
Alcoholic specimens:  
amn 20; bmn 4; cam 11; del 3; fmz 7; lac 8; lsu 9;  
nmc 1; rom 16; uct 24; umm 2; usn 30; wsu 1; ypm 29;

#### *Melanoptila glabrirostris*

Skeletal specimens:  
amn 4; cam 5; lsu 1; pbr 1; rom 9; usn 2;  
Alcoholic specimens:  
bmn 1; cam 7; rom 2; uka 3; usn 3; ypm 2;

### Melanotis caerulescens

#### Skeletal specimens:

amn 1; cun 2; fmz 1; lac 3; lsu 1; mcz 1; mlz 2;  
mna 1; mvz 4; pbr 1; rom 6; uaz 2; uka 6; umm 3;  
uok 2; usn 1;

#### Alcoholic specimens:

bmn 1; cam 1; fmz 1; mlz 2; tam 3; uka 1; ypm 4;

### Melanotis hypoleucus

#### Skeletal specimens:

amn 2; fsm P\*; mcz 1; mvz 2; pbr 2; uaz P\*; usn 1;

#### Alcoholic specimens:

amn 2; usn 1;

### Mimus polyglottos

#### Skeletal specimens:

amn 9; bbm 2; bmn 2; bru 2; cam 10; cas 3; ccc 7;  
chm 1; clb 10; cun 1; del 15; dmn 1; fmz 4; fsm 24;  
fsz 1; ism 8; lac 12; lsu 33; mak 1; mcz 1; mlz 2;  
mna 2; msd 4; mss 5; msu 4; mvz 13; nmm 1; nmv 2;  
pbr 9; rml 2; rom 17; sbm 6; sdm 9; sen 1; tam 2;  
tep 1; uas 4; uaz 11; ucb P\*; ucl 4; ucs 6; uct 1;  
uka 39; uma P\*; umf 21; umm 15; uok 19; usf 14; usn 36;  
vcu 3; wsm 6; ypm 10;

#### Alcoholic specimens:

amn 10; bmn 4; cam 4; cop 5; fmz 1; lsu 11; mvz 9;  
nmc 1; rom 8; tam 5; uka 3; usn 15; ypm 10;

### Mimus gilvus

#### Skeletal specimens:

amn 4; cam 8; cop 2; fmz 3; fsm P\*; mak 1; mcz 1;  
mvz 5; rml P\*; rom 3; uka 1; umm 3; usf 3; usn 5;  
wsm 4;

#### Alcoholic specimens:

cam 6; mlz 1; rom 6; sen 1; uka 5; usn 26; ypm 2;

### Mimus gundlachii

#### Skeletal specimens:

cam 1; lsu 6; mvz 1; pbr 1; rml 1; rom 3; umm 1;  
usn 14; ypm P\*;

#### Alcoholic specimens:

lsu 2; rom 2; usn 18;

### Mimus thenca

#### Skeletal specimens:

bmn 1; bru 1; umm 1; usn 4;

#### Alcoholic specimens:

### Mimus longicaudatus

#### Skeletal specimens:

amn 5; lsu 7; rom 1; usn 2;

Alcoholic specimens:  
amn 3; lsu 1; usn 1;

#### Mimus saturninus

Skeletal specimens:  
amn 4; bmn 2; fmz 1; lsu 1; mcz 2; meg 1; pbr 1;  
rml 2; uka 1; umm 3; usn 1; ypm 1;  
Alcoholic specimens:  
amn 6; bmn 3; lac 2; usn 1; ypm P\*; zin 1;

#### Mimus patagonicus

Skeletal specimens:  
amn 3; lsu 1; rom 1; uka 4; usn 1;  
Alcoholic specimens:  
amn 1; usn 1; ypm P\*;

#### Mimus triurus

Skeletal specimens:  
amn 2; lsu 1; stu P\*; uka 1; umm 4; usn 2;  
Alcoholic specimens:  
ypm P\*;

#### Mimus dorsalis

Skeletal specimens:  
lsu 1;  
Alcoholic specimens:

#### Nesomimus trifasciatus

Skeletal specimens:  
clb 1; lac 1; mvz 17; usn 3; uwi 3;  
Alcoholic specimens:  
amn 1; bmn 6; cas 10; mvz 15; sen 1; usn 31;

#### Mimodes graysoni

Skeletal specimens:  
cam 1; rom 1; ucl 1; usn 1;  
Alcoholic specimens:  
cam 1;

#### Oreoscoptes montanus

Skeletal specimens:  
amn 4; apm 1; cam 2; cas 2; clb 3; dmn 1; fmz 1;  
lac 3; lsu 1; mcz 1; mna 4; mvz 26; nmm 3; nmv 3;  
pbr 2; rom 3; sdm 1; uaz 2; uka 23; umm 6; uok 2;  
usf 2; usn 12; wsm 7; ypm 3;  
Alcoholic specimens:  
amn 1; cam 1; lsu 1; mvz 4; rom 1; usn 1; ypm 3;

#### Toxostoma rufum

Skeletal specimens:  
amn 9; apm 4; bmn 2; cam 14; clu 1; cun 6; del 19;

fmz 10; fsm 68; fsz 6; ism 7; lac 2; lsu 15; mcz 5;  
mna 1; msu 1; mvz 6; nmc 8; nmv 1; pbr 6; rom 16;  
sdm 2; stb 1; tam 3; uas 1; ucb P\*; uct 9; uka 43;  
uma 3; umf 3; umm 14; uok 18; usf 12; usn 20; uwi 4;  
vcu 7; wsm 7; ypm 13;

Alcoholic specimens:

amn 5; bmn 2; cam 8; fmz 6; lsu 4; rom 7; uct 5;  
uka 2; umm 5; usn 6; ypm 13;

#### *Toxostoma longirostre*

Skeletal specimens:

amn 3; lsu 2; mvz 2; pbr 1; rom 2; tam 5; uka 3;  
usn 2; ypm 5;

Alcoholic specimens:

usn 1;

#### *Toxostoma guttatum*

Skeletal specimens:

amn 2; cam 6; pbr 1; rom 5;

Alcoholic specimens:

cam 3; rom 1; ypm 1;

#### *Toxostoma cinereum*

Skeletal specimens:

amn 9; cam 2; lsu 1; mvz 1;

Alcoholic specimens:

rom 1; usn 1;

#### *Toxostoma bendirei*

Skeletal specimens:

amn 14; ccc 1; lsu 1; mna 1; mvz 27; nmm 4; pbr 2;  
rom 2; sdm 1; uaz 4; uka 1; umm 1; usn 4;

Alcoholic specimens:

amn 1; mvz 3; usn 2;

#### *Toxostoma ocellatum*

Skeletal specimens:

amn 2; mvz 1; pbr 1; rom 3; umm 1;

Alcoholic specimens:

mlz 1; usn 1;

#### *Toxostoma curvirostre*

Skeletal specimens:

amn 20; bbm 1; cam 2; cas 2; clb 1; cun 1; del 1;  
fmz 1; fsm P\*; fsz 1; ism P\*; lsu 4; mcz P\*; mlz 3;  
mna 2; mvz 46; nmm 5; pbr 7; rom 26; sdm 2; tam 2;  
tep 1; uaz 11; ucl 4; uka 23; umm 9; uok 4; usf 5;  
usn 20; wsm 1; ypm 3;

Alcoholic specimens:

amn 4; bmn 1; fmz 1; rom 3; uka 4; umm 1; usn 12;  
ypm 2;

### Toxostoma lecontei

#### Skeletal specimens:

amn 8; clb 5; lac 1; lsu 1; mna 2; mvz 24; pbr 1;  
sdm 2; ucl 1; umm 1; usn 3;

#### Alcoholic specimens:

amn 2; mvz 2;

### Toxostoma redivivum

#### Skeletal specimens:

amn 11; cas 3; ccc 2; clb 5; del 2; lac 5; lsu 1;  
mlz 2; mvz 17; pbr 1; rom 1; sbm 2; sdm 6; ucl 2;  
ucs 3; uka 1; umm 2; usf 1; usn 15; ypm 4;

#### Alcoholic specimens:

amn 1; bmn 1; lsu 1; rom 1; usn 3; ypm P\*;

### Toxostoma dorsale

#### Skeletal specimens:

amn 18; cas 1; clb 2; lac 2; lsu 1; mvz 25; rom 8;  
uaz 2; ucl 2; ucs P\*; uka 1; umm 2; usf 1; usn 3;  
ypm 2;

#### Alcoholic specimens:

amn 1; rom 1; tam 4; usn 1; ypm 2;

### Cinclocerthia ruficauda

#### Skeletal specimens:

amn 4; rom 8; uka 1; umm 3; usn 19;

#### Alcoholic specimens:

amn 1; rom 3; usn 15;

### Ramphocinclus brachyurus

#### Skeletal specimens:

rom 1; umm 2;

#### Alcoholic specimens:

usn 1;

### Donacobius atricapillus

#### Skeletal specimens:

amn 1; fmz 2; lsu 4; mvz 2; pbr 2; rml P\*; rom 1;  
umm 6; usn 5; ypm 3;

#### Alcoholic specimens:

amn 2; bmn 6; bru 1; cam 1; lsu 2; usn 1; ypm P\*;

### Allenia fusca

#### Skeletal specimens:

amn 4; rom 20; uka 1; umm 2; usn 33;

#### Alcoholic specimens:

amn 2; rom 3; usn 14;

### Margarops fuscatus

#### Skeletal specimens:

amn 4; lsu 7; pbr 2; rom 16; uka 2; umm 2; usf 1;  
usn 70;

Alcoholic specimens:  
amn 1; bmn 1; cam 2; lsu 3; rom 9; usn 6;

*Prunella collaris*

Skeletal specimens:  
bmn 2; bnm P\*; gmn P\*; mcz P\*; mvz 1; rml 1; stu P\*;  
ucb 1; zin 1;  
Alcoholic specimens:  
fmz 2; usn 3; ypm P\*; zin 1;

*Prunella himalayana*

Skeletal specimens:  
mcz 1; zin 1;  
Alcoholic specimens:  
zin 1;

*Prunella rubeculoides*

Skeletal specimens:  
usn 7;  
Alcoholic specimens:

*Prunella strophiat a*

Skeletal specimens:  
usn 1;  
Alcoholic specimens:  
fmz 2;

*Prunella montanella*

Skeletal specimens:  
bmn 1;  
Alcoholic specimens:  
rom 3; zin 1;

*Prunella fulvescens*

Skeletal specimens:  
uas 1; zin 1;  
Alcoholic specimens:  
zin 1;

*Prunella ocularis*

Skeletal specimens:  
  
Alcoholic specimens:  
fmz 2;

*Prunella atrogularis*

Skeletal specimens:  
mak 1; pbr 1; uas 1; ypm 2; zin 1;  
Alcoholic specimens:  
zin 1;



*Prunella koslowi*

Skeletal specimens:

Alcoholic specimens:

*Prunella modularis*

Skeletal specimens:

aim 2; bmn 6; bom P\*; bru 8; cam 1; cop 4; cun P\*;  
gmn 5; hum 1; ihk 18; lms 1; mak 9; mcm P\*; mvz 1;  
nnz 10; pbr 3; rml 4; rom 8; sen 1; stu P\*; uas 4;  
ucb 3; uka 2; umm 4; uox P\*; usf 2; usn 5; wsm 1;  
ypm 3; zmk P\*;

Alcoholic specimens:

amn 4; bmn 4; bru 15; cam 4; cop 4; kma 2; nnz 2;  
sen 2; usn 1; ypm 1; zin 1;

*Prunella rubida*

Skeletal specimens:

Alcoholic specimens:

*Prunella immaculata*

Skeletal specimens:

usn 2;

Alcoholic specimens:

*Brachypteryx stellata*

Skeletal specimens:

Alcoholic specimens:

bmn 1; fmz 2;

*Brachypteryx hyperythra*

Skeletal specimens:

Alcoholic specimens:

*Brachypteryx major*

Skeletal specimens:

Alcoholic specimens:

*Brachypteryx calligyna*

Skeletal specimens:

Alcoholic specimens:

*Brachypteryx leucophrys*

Skeletal specimens:

cun P\* ;

Alcoholic specimens:

bmn 3; fmz 2; usn 3;

*Brachypteryx montana*

Skeletal specimens:

umm 3;

Alcoholic specimens:

amn 2; bmn 1; fmz 2;

*Erythropygia coryphaeus*

Skeletal specimens:

saf 10; usn 5;

Alcoholic specimens:

tra P\* ;

*Erythropygia leucophrys*

Skeletal specimens:

amn 1; cam 1; lsu 2; nmb 1; pbr 5; rom 10; saf 1;

tra 8; uka 1; umm 1; usn 3;

Alcoholic specimens:

amn 1; bmn 5; dur 1; kma 1; mak 1; rom 3; tra P\* ;

ypm 7;

*Erythropygia hartlaubi*

Skeletal specimens:

mcz 1; pbr 2;

Alcoholic specimens:

kma 1;

*Erythropygia galactotes*

Skeletal specimens:

bmn P\* ; mak 1; rom 3; sen 1; uas 1; ucb P\* ; umm 3;

usn 3;

Alcoholic specimens:

bmn 3; kma 5; mak 1; rom 3; usn 1; zin 1;

*Erythropygia paena*

Skeletal specimens:

del 1; mak 1; tra 4; usn 5;

Alcoholic specimens:

del 1; tra P\* ;

*Erythropygia leucosticta*

Skeletal specimens:

Alcoholic specimens:

fmz 1;

*Erythropygia quadrivirgata*

Skeletal specimens:  
pbr 2; rom 4; umm 1;  
Alcoholic specimens:  
bmn 1; tra P\* ; usn 1; ypm 7;

*Erythropygia barbata*

Skeletal specimens:  
usn 1;  
Alcoholic specimens:  
amn 1;

*Erythropygia signata*

Skeletal specimens:  
del 2; rom 1; saf 2; umm 1;  
Alcoholic specimens:  
del 5;

*Namibornis herero*

Skeletal specimens:  
rom 1;  
Alcoholic specimens:  
rom 1;

*Cercotrichas podobe*

Skeletal specimens:  
ypm 2;  
Alcoholic specimens:  
kma 3;

*Pinarornis plumosus*

Skeletal specimens:  
rom 11; usn P\* ;  
Alcoholic specimens:  
rom 1; ypm 1;

*Chaetops frenatus*

Skeletal specimens:  
  
Alcoholic specimens:

*Drymodes brunneopygia*

Skeletal specimens:  
bmn 1; csi P\* ; nmv 4; pbr 1; sam 3; umm 4; ypm 2;  
Alcoholic specimens:  
amn 1; aus 1; bmn 1; csi 1; sam 4; sam 4; ypm 12;

*Drymodes superciliaris*

Skeletal specimens:  
amn 1; mcz 1; usn 1; ypm 4;  
Alcoholic specimens:  
ypm 2;

*Pogonocichla stellata*

Skeletal specimens:

bru 6; del 6; fmz 4; kma 2; pbr 1; rom 13; umf 1;  
umm 2; usn 1;

Alcoholic specimens:

bmn 6; cam 2; del 25; kma 2; tra P\*; usn 1; ypm 3;

*Pogonocichla swynnertoni*

Skeletal specimens:

rom 17;

Alcoholic specimens:

cam 1; rom 1;

*Erithacus gabela*

Skeletal specimens:

Alcoholic specimens:

*Erithacus cyornithopsis*

Skeletal specimens:

usn 2;

Alcoholic specimens:

fmz 2; kma 1;

*Erithacus aequatorialis*

Skeletal specimens:

lsu 1; mcz 2; pbr 2; umm 3;

Alcoholic specimens:

cop 2; usn 2; ypm 2;

*Erithacus erythrothorax*

Skeletal specimens:

cam 1; lac 1; umm 2; usn 2;

Alcoholic specimens:

bmn 4; fmz 3; kma 8; mak 1;

*Erithacus sharpei*

Skeletal specimens:

Alcoholic specimens:

cop 4; ypm 1;

*Erithacus gunningi*

Skeletal specimens:

ypm 2;

Alcoholic specimens:

cop 2; ypm 5;

*Erithacus rubecula*

Skeletal specimens:

amn 4; apm 2; bac P\*; bai 1; bmn 8; bnm 6; bru 12;

cas 1; clb 1; cop 30; cun 3; del 19; fmz 1; gma P\*;  
gmn 6; hum 1; ihk 53; ipa P\*; lms 1; lsu 1; mak 13;  
mcm 1; nmv 1; pbr 10; rml 6; rom 2; saf 2; sen 1;  
stu 2; uas 5; uaz 2; ucb 12; uka 2; umm 5; uox P\*;  
upp 2; usf 3; usn 41; wsm 1; ypm 1; zmk P\*;

Alcoholic specimens:

bmn 19; bru 38; cam 6; cop 15; del 10; fmz 1; kma 1;  
mak 8; sen 17; uox 1; upp 2; usn 17; ypm 6; zin 1;

#### *Erithacus akahige*

Skeletal specimens:

cas 1; fmz 1;

Alcoholic specimens:

#### *Erithacus komadori*

Skeletal specimens:

cas 2; fmz 1; mvz P\*; pbr 1;

Alcoholic specimens:

#### *Erithacus sibilans*

Skeletal specimens:

mvz 4;

Alcoholic specimens:

bmn 1; fmz 1; usn 5; zin 1;

#### *Erithacus luscini*

Skeletal specimens:

amn P\*; aus 1; bmn 1; bru 1; cop 10; gmn P\*; ihk 2;

lsu 1; pbr 1; rml 3; uas 1; ucb 1; usn 21; ypm 1;

zmk P\*;

Alcoholic specimens:

bmn 2; cop 5; usn 26; ypm 3; zin 1;

#### *Erithacus megarhynchos*

Skeletal specimens:

bac 1; bmn 2; bru 3; fmz 2; gmn 2; mvz 1; pbr 1;

rom 1; stu P\*; ucb 1; umm 8; uox P\*; upp 1; usn 39;

ypm 2;

Alcoholic specimens:

bmn 5; bru 3; fmz 5; kma 19; lac 1; mak 1; usn 33;

ypm 1;

#### *Erithacus calliope*

Skeletal specimens:

bmn 1; cas 1; fmz 1; rom 1; uas 1; umm 1; usn 3;

Alcoholic specimens:

bmn 1; fmz 6; sen 2; zin 1;

#### *Erithacus svecicus*

Skeletal specimens:

bmn 2; bnm P\* ; bru 1; cop 1; gmn 1; hum P\* ; ipa P\* ;  
mak 1; mcz 1; mvz 8; pbr 1; rml 2; sen 1; stu P\* ;  
uas 3; ucb P\* ; uka 3; umm 4; usn 6; wsm 1; ypm 1;  
Alcoholic specimens:  
bmn 7; bru 2; cop 5; kma 1; mak 1; sen 5; upp 1;  
usn 3; ypm 5; zin 1;

#### *Erithacus pectoralis*

Skeletal specimens:  
cas 1; uas 1; ucb P\* ; usn 1;  
Alcoholic specimens:  
bmn 3; zin 1;

#### *Erithacus ruficeps*

Skeletal specimens:  
  
Alcoholic specimens:

#### *Erithacus obscurus*

Skeletal specimens:  
  
Alcoholic specimens:

#### *Erithacus pectardens*

Skeletal specimens:  
usn 1;  
Alcoholic specimens:  
bmn 1;

#### *Erithacus brunneus*

Skeletal specimens:  
usf 1; usn 2;  
Alcoholic specimens:  
bmn 1;

#### *Erithacus cyane*

Skeletal specimens:  
amn 3; bmn 4; mvz P\* ; uas 1; usn 1; wsm 1; ypm 2;  
Alcoholic specimens:  
bmn 19; fmz 3; mak 2; usn 16; ypm 4; zin 1;

#### *Erithacus cyanurus*

Skeletal specimens:  
mvz 1; uas 2; uka 1; usf 1; usn 18;  
Alcoholic specimens:  
amn 6; bmn 2; fmz 6; usn 7; zin 1;

#### *Erithacus chrysaeus*

Skeletal specimens:  
usn 6;

Alcoholic specimens:

bmn 2; fmz 5;

*Erithacus indicus*

Skeletal specimens:

Alcoholic specimens:

*Erithacus hyperythrus*

Skeletal specimens:

Alcoholic specimens:

*Erithacus johnstoniae*

Skeletal specimens:

uka 1; umm 2; usf 1;

Alcoholic specimens:

*Cossypha roberti*

Skeletal specimens:

kma 1;

Alcoholic specimens:

mak 2;

*Cossypha bocagei*

Skeletal specimens:

umm 2;

Alcoholic specimens:

mak 2;

*Cossypha polioptera*

Skeletal specimens:

Alcoholic specimens:

cop 1; kma 7;

*Cossypha archeri*

Skeletal specimens:

Alcoholic specimens:

*Cossypha isabellae*

Skeletal specimens:

fmz 2; pbr 1; stu P\* ; usn 1;

Alcoholic specimens:

amn 4; kma 1; mak 2;

*Cossypha natalensis*

Skeletal specimens:  
del 2; kma 4; mcz 6; pbr 6; uka 2; umm 9; ypm 2;  
Alcoholic specimens:  
cop 2; del 6; dur 1; tra P\*; usn 1; ypm 2;

*Cossypha dichroa*

Skeletal specimens:  
del 2; rom 8;  
Alcoholic specimens:  
del 7; rom 1; tra P\*;

*Cossypha semirufa*

Skeletal specimens:  
fmz 1; mcz P\*; pbr 2;  
Alcoholic specimens:

*Cossypha heuglini*

Skeletal specimens:  
amn 3; bru 2; mcz 3; nmb 1; pbr 3; sdm 1; tra 1;  
uka 2; umm 2; usn 2;  
Alcoholic specimens:  
bmn 2; kma 3; tra P\*; usn 1; ypm 12;

*Cossypha cyanocampter*

Skeletal specimens:  
kma P\*; lsu 1; mcz 1; pbr 2; usn 3;  
Alcoholic specimens:  
bmn 1; fmz 1; kma 2; ypm 3;

*Cossypha caffra*

Skeletal specimens:  
amn 3; del 2; lsu 1; mcz 2; nmb 1; pbr 5; rom 1;  
saf 28; tra 5; uka 1; umm 2; usn 6;  
Alcoholic specimens:  
amn 3; bmn 1; cop 2; del 8; tra P\*; usn 1; ypm 2;

*Cossypha anomala*

Skeletal specimens:  
  
Alcoholic specimens:

*Cossypha humeralis*

Skeletal specimens:  
rom 6; tra 1; usn 3;  
Alcoholic specimens:  
tra P\*; ypm 4;

*Cossypha ansorgei*

Skeletal specimens:  
bmn P\*;



Alcoholic specimens:

mak 1;

*Cossypha niveicapilla*

Skeletal specimens:

amn 3; bru 1; fmz 4; lsu 2; pbr 3; umm 2; usn 6;

Alcoholic specimens:

amn 1; bmn 4; cam 1; cop 2; kma 33; mak 1; usn 1;

*Cossypha heinrichi*

Skeletal specimens:

ymp 1;

Alcoholic specimens:

*Cossypha albicapilla*

Skeletal specimens:

rml 1; ucb 1;

Alcoholic specimens:

bmn 2; kma 2;

*Modulatrix stictigula*

Skeletal specimens:

Alcoholic specimens:

ymp 2;

*Cichladusa guttata*

Skeletal specimens:

mcz 1; pbr 7; uka 3; umf 2;

Alcoholic specimens:

amn 2; fmz 1; mak 3; ymp 3;

*Cichladusa arquata*

Skeletal specimens:

amn 1; rom 8; usn 1;

Alcoholic specimens:

amn 1; bmn 2;

*Cichladusa ruficauda*

Skeletal specimens:

amn 1;

Alcoholic specimens:

*Alethe diademata*

Skeletal specimens:

fmz 2; rml 3; umm 1; usn 3;

Alcoholic specimens:

bmn 14; fmz 5; kma 20; mak 2; mvz 1;

*Alethe poliophrys*

Skeletal specimens:

Alcoholic specimens:

*Alethe fuelleborni*

Skeletal specimens:

Alcoholic specimens:

ypm 2;

*Alethe montana*

Skeletal specimens:

Alcoholic specimens:

ypm 2;

*Alethe lowei*

Skeletal specimens:

Alcoholic specimens:

ypm 3;

*Alethe poliocephala*

Skeletal specimens:

fmz 1; lsu 1; mcz 4; pbr 2; umm 3; usn 3;

Alcoholic specimens:

amn 2; cop 2; kma 5; mak 3; usn 1;

*Alethe choloensis*

Skeletal specimens:

Alcoholic specimens:

*Copsychus saularis*

Skeletal specimens:

amn 2; bmn 4; bru 3; cam 2; clb 6; del 3; fmz 1;

fsm 3; gmn 1; lac 2; mak 1; mcz 1; mvz 1; pbr 1;

rml 4; sdm 2; uas 1; umm 2; usn 14;

Alcoholic specimens:

amn 2; aus 2; bmn 14; cam 2; cop 2; del 14; fmz 6;

mak 2; sen 1; usn 8; ypm 2;

*Copsychus sechellarum*

Skeletal specimens:

Alcoholic specimens:

ypm P\* ;

*Copsychus albospecularis*

Skeletal specimens:

Alcoholic specimens:  
amn 2; bmn 2; rom 1; usn 1; ypm 4;

*Copsychus malabaricus*

Skeletal specimens:  
amn 4; bbm 2; bmn 5; bru 1; cam 1; cas 2; clb 3;  
del 2; fmz 4; ihk 1; lac 7; lsu 6; mak 5; mcz 1;  
mvz 3; pbr 9; rml 1; sdm 1; sen P\*; uas 2; ucb P\*;  
uka 2; umm 3; uok 13; usf 1; usn 8; ypm 6;  
Alcoholic specimens:  
amn 2; aus 1; bmn 21; bru 3; cam 1; cop 4; del 13;  
fmz 3; lac 2; mvz 1; sen 11; usn 10; ypm 4;

*Copsychus stricklandii*

Skeletal specimens:

Alcoholic specimens:  
bmn 1;

*Copsychus luzoniensis*

Skeletal specimens:  
umm 4;  
Alcoholic specimens:  
amn P\*; del 4; sen 2;

*Copsychus niger*

Skeletal specimens:  
pbr 1; uka 2; usn 3;  
Alcoholic specimens:  
sen 3; usn 2;

*Copsychus pyrropygus*

Skeletal specimens:  
bmn 3; uka 1; umm 1;  
Alcoholic specimens:  
bmn 2; del 3;

*Irania gutturalis*

Skeletal specimens:  
umm 1;  
Alcoholic specimens:  
zin 1;

*Phoenicurus alaschanicus*

Skeletal specimens:

Alcoholic specimens:

*Phoenicurus erythronotus*

Skeletal specimens:

mak 1; mcz 2; uas 2; ypm 1; zin 1;  
Alcoholic specimens:  
ypm 2; zin 1;

#### Phoenicurus caeruleocephalus

Skeletal specimens:  
mcz 1; uas 1; ypm 1;  
Alcoholic specimens:  
ypm 1; zin 1;

#### Phoenicurus ochrurus

Skeletal specimens:  
bmn 3; bnm P\*; bru 5; cas 1; ihk 1; ipa P\*; lsu 1;  
mak 2; mcm P\*; pbr 1; rml 2; rom 2; sen 1; stu P\*;  
uas 2; ucb 2; usn 41; ypm 8;  
Alcoholic specimens:  
bmn 8; bru 4; del 1; kma 1; lsu 1; mak 1; uct 4;  
usn 31; ypm 3; zin 1;

#### Phoenicurus phoenicurus

Skeletal specimens:  
bmn 9; bnm P\*; bru 6; cop 30; del 13; gmn 5; hum 1;  
ihk 20; lsu 1; mcm P\*; mcz 1; pbr 4; rml 4; rom 1;  
sen P\*; stu P\*; uas 1; ucb 3; umm 19; uox P\*; usf 2;  
usn 78;  
Alcoholic specimens:  
bmn 38; bru 9; cop 40; del 2; fmz 6; kma 6; mak 1;  
usn 62; ypm 16; zin 1;

#### Phoenicurus hodgsoni

Skeletal specimens:  
usn 7;  
Alcoholic specimens:  
fmz 1;

#### Phoenicurus frontalis

Skeletal specimens:  
mvz 2; usn 12;  
Alcoholic specimens:  
amn 1; bmn 1; fmz 6;

#### Phoenicurus schisticeps

Skeletal specimens:  
usn 4;  
Alcoholic specimens:

#### Phoenicurus aureus

Skeletal specimens:  
mvz 2; uka 1; usn 22;  
Alcoholic specimens:  
amn 1; usn 9; zin 1;

*Phoenicurus moussieri*

Skeletal specimens:

ucb P\* ;

Alcoholic specimens:

bmn 1; kma 1; usn 3;

*Phoenicurus erythrogaster*

Skeletal specimens:

uas 1;

Alcoholic specimens:

bmn 9; zin 1;

*Rhyacornis bicolor*

Skeletal specimens:

Alcoholic specimens:

*Rhyacornis fuliginosus*

Skeletal specimens:

fmz 1; mak 1; mvz P\* ; uox P\* ; usn 9;

Alcoholic specimens:

bmn 1; fmz 3; uka 1; usn 1; ypm P\* ;

*Hodgsonius phaenicuroides*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Cinclidium leucurum*

Skeletal specimens:

Alcoholic specimens:

amn 1; bmn 2; fmz 3; uka 1; usn 10; ypm 1;

*Cinclidium diana*

Skeletal specimens:

Alcoholic specimens:

*Cinclidium frontale*

Skeletal specimens:

Alcoholic specimens:

amn 1; bmn 1;

*Grandala coelicolor*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

bmn 1; fmz 1;

#### *Sialia sialis*

##### Skeletal specimens:

amn 7; bmn 3; bru 1; cam 26; csi 1; cun 6; del 3;  
fmz 3; fsm 14; ism 3; lac 1; lsu 6; mcz 4; mlz 3;  
mss 1; mvz 8; nmm 1; nmv 1; pbr 9; rml 2; rom 7;  
stb 1; tep 1; uas 1; uaz 1; ucb P\*; uct 2; uka 54;  
uma P\*; umf 10; umm 10; uok 15; usf 5; usn 18; uwi 4;  
wsm 4; ypm 12;

##### Alcoholic specimens:

amn 3; bmn 2; cam 15; cop 2; fmz 2; lac 1; lsu 1;  
rom 2; uka 3; umm P\*; usn 7; ypm 12;

#### *Sialia mexicana*

##### Skeletal specimens:

amn 1; bmn 1; cas 1; ccc 2; clb 3; del 11; fmz 1;  
fsm 3; lac 4; lsu 5; mna 4; mvz 21; nmm 6; pbr 6;  
rom 13; sbm 6; sdm 3; tep 4; uaz 1; uka 15; umm 5;  
usf 3; usn 10; wsm 5; ypm 6;

##### Alcoholic specimens:

bmn 1; cam 1; del 1; fmz 5; lsu 1; mvz 15; rom 3;  
uka 7; usn 5; wsu 2;

#### *Sialia currucoides*

##### Skeletal specimens:

amn P\*; apm 4; bcp 2; cam 10; cas 1; ccc 1; clb 1;  
del 1; fmz 4; fsm 1; lsu 1; mcz 1; mna 3; mvz 10;  
nmm 5; pbr 4; rom 10; sdm 3; uaz 3; uka 23; umm 27;  
umt 2; uok 12; usf 5; usn 8; wsm 12; wsu 4; ypm 2;

##### Alcoholic specimens:

amn 3; fmz 1; mvz 11; rom 1; uka 3; umm 7; usn 5;  
wsu 13; ypm 4;

#### *Enicurus scouleri*

##### Skeletal specimens:

##### Alcoholic specimens:

cop 2; fmz 12;

#### *Enicurus velatus*

##### Skeletal specimens:

bmn 1; rml 1;

##### Alcoholic specimens:

#### *Enicurus ruficapillus*

##### Skeletal specimens:

bmn 5; ypm 3;

##### Alcoholic specimens:

bmn 4; del 3; usn 1; ypm 2;

Enicurus immaculatus  
Skeletal specimens:

Alcoholic specimens:

Enicurus schistaceus  
Skeletal specimens:

uox P\* ; usn 4;

Alcoholic specimens:  
bmn 1; fmz 2;

Enicurus leschenaulti

Skeletal specimens:

amn 2; bmn 2; rml 2; usn 8;

Alcoholic specimens:  
bmn 2; del 2; usn 2; ypm 1;

Enicurus maculatus

Skeletal specimens:

usn 1;

Alcoholic specimens:  
amn 1; bmn 1; cop P\* ;

Cochoa purpurea

Skeletal specimens:

Alcoholic specimens:

Cochoa viridis

Skeletal specimens:

bmn P\* ; usn P\* ;

Alcoholic specimens:  
amn 1; usn 1;

Cochoa azurea

Skeletal specimens:

Alcoholic specimens:

Myadestes townsendi

Skeletal specimens:

amn 1; apm 8; bcp 1; cam 2; cas 3; clb 2; cun 1;

del 4; dmn 3; fmz 1; ism 1; lsu 1; mna 5; mvz 5;

nmm 27; pbr 3; rom 7; sbm 1; sdm 3; uaz 2; ucb P\* ;

uka 11; umm 10; umt 1; uok 2; usf 4; usn 6; wsm 11;

ypm 5;

Alcoholic specimens:

cas P\* ; mvz 11; rom 1; uka 1; umm P\* ; usn 1; ypm 2;

### Myadestes obscurus

#### Skeletal specimens:

amn 2; cas 4; cun 3; del 1; fmz 3; lac 1; lsu 2;  
mlz 1; mvz 6; pbr 1; rom 3; uaz 1; uka 3; umm 3;  
uok 6; usn 1;

#### Alcoholic specimens:

mlz 5; tam 1; uka 2; usn 4;

### Myadestes elisabeth

#### Skeletal specimens:

fmz 1; usn P\* ;

#### Alcoholic specimens:

### Myadestes genibarbis

#### Skeletal specimens:

pbr 1; rom 3; umm 2; usn 12; ypm 2;

#### Alcoholic specimens:

amn 1; msd 1; rom 2; usn 9; ypm 1;

### Myadestes ralloides

#### Skeletal specimens:

amn 1; fmz 1; fsm 3; lac 1; lsu 32; mvz 2; nmv 1;  
rom 4; sam 1; ucb P\* ; umm 3;

#### Alcoholic specimens:

lsu 7; rom 6; usn 1;

### Myadestes unicolor

#### Skeletal specimens:

amn 5; cas 2; fmz 4; mlz 4; mna 1; mvz 7; pbr 1;  
rom 1; uaz 3; uka 1; uok 1; usn 5;

#### Alcoholic specimens:

bmn 3; fmz 1; lsu 2; uka 2;

### Myadestes leucogenys

#### Skeletal specimens:

#### Alcoholic specimens:

### Entomodestes leucotis

#### Skeletal specimens:

amn 1; lsu 12;

#### Alcoholic specimens:

lsu 4; usn 1;

### Entomodestes coracinus

#### Skeletal specimens:

rom 1;

#### Alcoholic specimens:



*Stizorhina fraseri*

Skeletal specimens:

fmz 1; usn 2;

Alcoholic specimens:

amn 1; bmn 1; kma 3; mak 2; usn 2; ypm 1;

*Stizorhina finschii*

Skeletal specimens:

rml 1;

Alcoholic specimens:

bmn 1; kma 1;

*Neocossyphus rufus*

Skeletal specimens:

pbr 3; umm 3;

Alcoholic specimens:

bmn 1; usn 1; ypm 1;

*Neocossyphus poensis*

Skeletal specimens:

mcz 1; pbr 1; rml 2; usn 2;

Alcoholic specimens:

bmn 6; fmz 1; kma 3; mak 1; mvz 1;

*Cercomela sinuata*

Skeletal specimens:

saf 2; usn 2;

Alcoholic specimens:

*Cercomela familiaris*

Skeletal specimens:

bmn 1; bru 1; mak 1; rom 10; saf 9; tra 2; umm 1;  
usn 3;

Alcoholic specimens:

amn 2; bmn 1; cam 4; kma 25; tra P\*;

*Cercomela tractrac*

Skeletal specimens:

tra 1;

Alcoholic specimens:

*Cercomela schlegelii*

Skeletal specimens:

cam 3; saf 1;

Alcoholic specimens:

*Cercomela fusca*

Skeletal specimens:

Alcoholic specimens:

*Cercomela dubia*

Skeletal specimens:

Alcoholic specimens:

*Cercomela melanura*

Skeletal specimens:

umm 4;

Alcoholic specimens:

cam 4; usn 2;

*Cercomela scotocerca*

Skeletal specimens:

lsu 1; umf 3;

Alcoholic specimens:

cam 1;

*Cercomela sordida*

Skeletal specimens:

lsu 1; uka 2;

Alcoholic specimens:

ypm 4;

*Saxicola rubetra*

Skeletal specimens:

bmn 4; bnm P\*; bru 2; cop 15; gmn 1; hum 1; ihk 4;

lsu 1; mak 1; mcm P\*; mcz P\*; rml 2; stu P\*; uas 1;

ucb 1; umm 4; usn 35; zin 1;

Alcoholic specimens:

bmn 15; bru 7; cop 10; del 2; fmz 1; kma 28; mak 1;

usn 23; ypm 1; zin 1;

*Saxicola macrorhyncha*

Skeletal specimens:

Alcoholic specimens:

*Saxicola insignis*

Skeletal specimens:

Alcoholic specimens:

fmz 1; zin 1;

*Saxicola dacotiae*

Skeletal specimens:

Alcoholic specimens:

*Saxicola torquata*

Skeletal specimens:

bmh 2; bru 5; cam 12; del 1; fmz 5; gmn 1; ipa P\*;  
lsu 1; mvz 3; nmb 1; pbr 1; rml 2; rom 3; saf 7;  
tra 2; uas 3; ucb 3; umm 5; uox P\*; usn 54; ypm 3;  
zmk P\*;

Alcoholic specimens:

amn 6; bmh 28; bru 5; cam 3; del 1; fmz 3; kma 16;  
lsu 1; mak 2; tra P\*; usn 22; wsu 1; ypm 8; zin 1;

*Saxicola leucura*

Skeletal specimens:

ucb P\*;

Alcoholic specimens:

*Saxicola caprata*

Skeletal specimens:

amn 1; cam 1; cas 2; mvz 1; rml 3; rom 3; umm 1;  
usn 9; ypm 2; zin 1;

Alcoholic specimens:

amn 2; bmh 1; csi 1; del 3; fmz 3; sen 2; usn 6;  
ypm 1; zin 1;

*Saxicola jerdoni*

Skeletal specimens:

Alcoholic specimens:

*Saxicola ferrea*

Skeletal specimens:

bmh P\*; uox P\*; usn 19;

Alcoholic specimens:

bmh 9; usn 2;

*Saxicola gutturalis*

Skeletal specimens:

rml 1;

Alcoholic specimens:

*Myrmecocichla tholloni*

Skeletal specimens:

Alcoholic specimens:

*Myrmecocichla aethiops*

Skeletal specimens:

Isu 1; uka 1;  
Alcoholic specimens:  
bmn 2; cam 1; kma 1; ypm 2;

*Myrmecocichla formicivora*

Skeletal specimens:  
del 2; mak 1; rml 1; rom 11; saf 1; tra 1; usn 2;  
Alcoholic specimens:  
del 5; tra P\*;

*Myrmecocichla nigra*

Skeletal specimens:  
bru 6; cam 3; fmz 1; rom 2; umm 1;  
Alcoholic specimens:  
amn 1; bmn 5; kma 10; w su 1;

*Myrmecocichla arnotti*

Skeletal specimens:  
nmb 1; pbr 2; rom 5; umm 1; usn 1;  
Alcoholic specimens:  
amn 1; bmn 2; tra P\* ; w su 1; ypm 2;

*Myrmecocichla albifrons*

Skeletal specimens:  
umm 1;  
Alcoholic specimens:  
kma 1;

*Myrmecocichla melaena*

Skeletal specimens:  
  
Alcoholic specimens:  
bmn 1;

*Thamnolaea cinnamomeiventris*

Skeletal specimens:  
amn 2; cam 2; rom 7; usn 1;  
Alcoholic specimens:  
cam 1; rom 1; usn 1;

*Thamnolaea coronata*

Skeletal specimens:  
  
Alcoholic specimens:  
kma 10;

*Thamnolaea semirufa*

Skeletal specimens:  
  
Alcoholic specimens:  
bmn 1;

*Oenanthe bifasciata*

Skeletal specimens:

rom 6; tra 1;

Alcoholic specimens:

tra P\*;

*Oenanthe isabellina*

Skeletal specimens:

ipa P\*; pbr 1; uas 4; umf 2; umm 13; usn 49; zin 1;

Alcoholic specimens:

bmn 2; bru 5; cop 1; usn 32; ypm P\*; zin 1;

*Oenanthe bottae*

Skeletal specimens:

usn 2;

Alcoholic specimens:

mak 1;

*Oenanthe xanthoprymna*

Skeletal specimens:

bmn 1; mak 1; umm 5;

Alcoholic specimens:

cop 1; fmz 1; lsu 2; zin 1;

*Oenanthe oenanthe*

Skeletal specimens:

bac P\*; bmn 2; bnm 2; bru 1; clb 1; cop 25; fmz 1;

gmn 1; hum 2; ihk 10; ipa P\*; lsu 1; mak 9; mcm 1;

mcz P\*; mvz 26; nmc 2; pbr 3; rml 4; rom 1; sen 1;

stu P\*; uas 7; uaz 1; ucb P\*; uka 3; umf 3; umm 8;

usf 2; usn 67; wsm 1; ypm 1; zin 1; zmk P\*;

Alcoholic specimens:

bmn 27; bru 5; cop 57; del 2; fmz 5; kma 14; mak 2;

mvz 1; uka 1; upp 1; usn 44; ypm 6; zin 1;

*Oenanthe deserti*

Skeletal specimens:

amn P\*; bmn 1; mak 1; pbr 1; uas 3; ucb P\*; umm 5;

zin 1;

Alcoholic specimens:

bmn 1; bru 1; cop 1; fmz 1; kma 1; usn 2; ypm 1;

zin 1;

*Oenanthe hispanica*

Skeletal specimens:

pbr 1; stu P\*; uas 1; ucb P\*; umm 4; usn 35;

Alcoholic specimens:

bmn 3; bru 1; kma 2; usn 25; ypm 7; zin 1;

*Oenanthe finschii*

Skeletal specimens:

usn 11; zin 1;

Alcoholic specimens:  
fmz 1; uct 2; usn 3; zin 1;

*Oenanthe picata*

Skeletal specimens:  
ipa P\*; mak 1; pbr 1; uas 1; zin 1;  
Alcoholic specimens:  
bmn 1; cop 1; fmz 2; zin 1;

*Oenanthe lugens*

Skeletal specimens:  
uas P\*; ucb P\*; umf 1; umm 8; usn 1;  
Alcoholic specimens:  
bru 2; ypm 1; zin 1;

*Oenanthe monacha*

Skeletal specimens:  
umm 7;  
Alcoholic specimens:

*Oenanthe alboniger*

Skeletal specimens:  
mak 1;  
Alcoholic specimens:

*Oenanthe pleschanka*

Skeletal specimens:  
mak 1; pbr 1; uas 1; umf 2; umm 1; usn 30; zin 1;  
Alcoholic specimens:  
bmn 8; usn 35; zin 1;

*Oenanthe leucopyga*

Skeletal specimens:  
bru 1; ucb P\*; umm 4; usf 1;  
Alcoholic specimens:  
bmn 2; fmz 1; kma 2; usn 7; ypm 8;

*Oenanthe leucura*

Skeletal specimens:  
mcm P\*; rml 1; sen 1; stu P\*; ucb P\*; wsm 1;  
Alcoholic specimens:

*Oenanthe monticola*

Skeletal specimens:  
rom 5; saf 2; tra 3;  
Alcoholic specimens:  
amn 1; fmz 3; uct 1; usn 2;

*Oenanthe moesta*

Skeletal specimens:

usn 1;

Alcoholic specimens:

usn 9;

#### *Oenante pileata*

Skeletal specimens:

bru 1; pbr 1; saf 3; tra 1; usn 2;

Alcoholic specimens:

amn 1; bmn 3; usn 2; wsu 2; ypm 4;

#### *Chaimarrornis leucocephalus*

Skeletal specimens:

amn 1; cam 1; cas P\* ; mak 1; mvz 1; uas 3; usn 10;

Alcoholic specimens:

bmn 1; bru 1; cop 1; fmz 6; mak 1; sen 1; zin 1;

#### *Saxicoloides fulicata*

Skeletal specimens:

bru 1; cas 2; lac 1; mcz 1; rom 2; uka 1; umm 2;

usn 4; ypm 4;

Alcoholic specimens:

bmn 1; ypm 1;

#### *Pseudocossyphus imerinus*

Skeletal specimens:

bmn 5; mcz 1;

Alcoholic specimens:

amn 1; bmn 1; rom 1;

#### *Pseudocossyphus bensoni*

Skeletal specimens:

Alcoholic specimens:

#### *Monticola rupestris*

Skeletal specimens:

rom 1; tra 1; umm 1;

Alcoholic specimens:

tra P\* ;

#### *Monticola explorator*

Skeletal specimens:

tra 1;

Alcoholic specimens:

#### *Monticola brevipes*

Skeletal specimens:

tra 1;

Alcoholic specimens:

amn 1;

*Monticola rufocinereus*

Skeletal specimens:

Alcoholic specimens:

*Monticola angolensis*

Skeletal specimens:

bru 1; cam 1; usn 1;

Alcoholic specimens:

bmn 5;

*Monticola saxatilis*

Skeletal specimens:

amn 1; fmz 2; gma 1; mak 1; pbr 1; rml 2; stu P\*;

uas 2; ucb P\*; umf 2; usn 22; ypm 1;

Alcoholic specimens:

amn 1; bmn 2; cop 2; kma 4; sen 1; usn 16; zin 1;

*Monticola cinclorhynchus*

Skeletal specimens:

uka 1; usn 1; zin 1;

Alcoholic specimens:

bmn 2; usn 7; zin 1;

*Monticola rufiventris*

Skeletal specimens:

fmz 1; umm 1;

Alcoholic specimens:

fmz 1;

*Monticola solitarius*

Skeletal specimens:

bmn 3; bnm P\*; bru 1; fmz 1; mak 1; mvz 1; rml 2;

stu P\*; uas 2; ucb 1; uox 1; usf 1; usn 22;

Alcoholic specimens:

amn P\*; bmn 1; bru 2; cop 4; lsu 1; sen 1; usn 22;

ypm 2; zin 1;

*Myiophoneus blighi*

Skeletal specimens:

Alcoholic specimens:

*Myiophoneus melanurus*

Skeletal specimens:

Alcoholic specimens:



*Myiophoneus glaucinus*

Skeletal specimens:

bmn 1; rml 2;

Alcoholic specimens:

*Myiophoneus robinsoni*

Skeletal specimens:

Alcoholic specimens:

*Myiophoneus horsfieldii*

Skeletal specimens:

Alcoholic specimens:

*Myiophoneus insularis*

Skeletal specimens:

Alcoholic specimens:

*Myiophoneus caeruleus*

Skeletal specimens:

ans 1; fmz 1; lac 2; mcz 1; rml 4; uas 1; uka 1;

uox P\* ; usn 9; zin 1;

Alcoholic specimens:

amn 2; bmn 5; cop 1; fmz 4; zin 1;

*Geomalia heinrichi*

Skeletal specimens:

Alcoholic specimens:

*Zoothera schistacea*

Skeletal specimens:

Alcoholic specimens:

*Zoothera dumasi*

Skeletal specimens:

Alcoholic specimens:

*Zoothera interpres*

Skeletal specimens:

bmn 1; mak 1; uka 1;

Alcoholic specimens:

bmn 1;

*Zoothera erythronota*

Skeletal specimens:

Alcoholic specimens:

*Zoothera wardii*

Skeletal specimens:

Alcoholic specimens:

*Zoothera cinerea*

Skeletal specimens:

Alcoholic specimens:

*Zoothera peronii*

Skeletal specimens:

rml 1;

Alcoholic specimens:

*Zoothera citrina*

Skeletal specimens:

amn 1; bmn 2; cam 1; fmz 1; lsu 1; mak 1; rml 1;

ucb P\*; uka 1; usn 5; ypm 6;

Alcoholic specimens:

bmn 1; fmz 2; ypm 1;

*Zoothera everetti*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Zoothera sibirica*

Skeletal specimens:

mvz P\*; rml 1; uox P\*;

Alcoholic specimens:

bmn 1; mak 2; zin 1;

*Zoothera naevia*

Skeletal specimens:

apm 4; bcp 5; cam 2; cas 24; ccc 3; clb 1; del 4;

fmz 3; lac 4; lsu 1; mcz 1; mna P\*; mvz 9; nmc 2;

rom 12; sdm 9; uaz 1; ucl 2; ucs 2; uka 8; umm 7;

umt 1; usf 1; usn 10; wsm 41; wsu 4; ypm 2;

Alcoholic specimens:  
cas 1; mvz 5; rom 2; uka 2;

Zoothera pinicola

Skeletal specimens:  
amn 1; cas 2; rom 1; uka 2; umm 2;  
Alcoholic specimens:  
ypm 1;

Zoothera piaggiae

Skeletal specimens:  
fmz 1; uka 1;  
Alcoholic specimens:  
ypm 3;

Zoothera oberlaenderi

Skeletal specimens:  
  
Alcoholic specimens:

Zoothera gurneyi

Skeletal specimens:  
del 1; usn 1;  
Alcoholic specimens:  
del 1; tra P\*;

Zoothera cameronensis

Skeletal specimens:  
  
Alcoholic specimens:

Zoothera princei

Skeletal specimens:  
  
Alcoholic specimens:

Zoothera crossleyi

Skeletal specimens:  
  
Alcoholic specimens:

Zoothera guttata

Skeletal specimens:  
bmn 1;  
Alcoholic specimens:

Zoothera spilopectera

Skeletal specimens:

Alcoholic specimens:

*Zoot her a andro medae*

Skeletal specimens:

umm P\* ;

Alcoholic specimens:

*Zoothera mollissima*

Skeletal specimens:

uka 2; usn 9;

Alcoholic specimens:

bmn 1; fmz 1;

*Zoothera dixon i*

Skeletal specimens:

mcz 1;

Alcoholic specimens:

*Zoothera dauma*

Skeletal specimens:

amn 1; aus 1; bmn 1; csi 2; ipa P\* ; lsu 1; mvz P\* ;  
nmv 15; qlm 3; qvm 2; rml 3; uas 1; uka 1; umm 1;  
usn 2; zin 1;

Alcoholic specimens:

amn 1; aus 2; bmn 5; cop P\* ; csi 1; fmz 2; nmv 1;  
qvm 2; sam 2; sam 2; usn 2; zin 1;

*Zoot her a talaseae*

Skeletal specimens:

Alcoholic specimens:

*Zoot her a margaretae*

Skeletal specimens:

Alcoholic specimens:

*Zoothera monticola*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

*Zoot her a marginata*

Skeletal specimens:

Alcoholic specimens:

*Zoothera terrestris*

Skeletal specimens:

Alcoholic specimens:

*Amalocichla sclateriana*

Skeletal specimens:

csi 1;

Alcoholic specimens:

*Amalocichla incerta*

Skeletal specimens:

amn 1; csi 1;

Alcoholic specimens:

amn 2;

*Cataponera turdoides*

Skeletal specimens:

usn P\* ;

Alcoholic specimens:

*Nesocichla eremita*

Skeletal specimens:

bmn 2; mcz P\* ;

Alcoholic specimens:

bmn 9;

*Cichlherminia lherminieri*

Skeletal specimens:

rom 1; umm 2; usn 9;

Alcoholic specimens:

usn 3;

*Phaeornis obscurus*

Skeletal specimens:

bbm 2; bmn 1; lsu 2; mvz 2; pbr 1; rml 1; usn 3;

Alcoholic specimens:

cam 4; usn 2;

*Phaeornis palmeri*

Skeletal specimens:

Alcoholic specimens:

*Catharus gracilirostris*

Skeletal specimens:

amn 3; bai 2; fmz 2; lsu 11; mvz 4; nmv 1; pbr 6;  
rom 15; uaz 1; uka 1; umm 8; usn P\*;

Alcoholic specimens:

lac 1; lsu 6; mvz 4; rom 2; umm 4; usn 4;

*Catharus aurantiirostris*

Skeletal specimens:

cas 1; cun 1; fmz 1; fsm P\*; lsu 2; mlz 3; mvz 3;  
nmv 1; pbr 2; rom 6; uka 7; umm 3; uok 2; usn 2;  
ypm 1;

Alcoholic specimens:

lac 1; lsu 1; mvz 5; uka 3; usn 7; ypm 2;

*Catharus fuscater*

Skeletal specimens:

lsu 10; rom 1; usn 1;

Alcoholic specimens:

lsu 4; umm 1; usn 19;

*Catharus occidentalis*

Skeletal specimens:

amn 1; cas 2; cun 15; lac 1; lsu 1; mlz 4; mvz 2;  
pbr 4; rom 8; uaz 2; uka 2; umm 3; uok 10; usn 3;

Alcoholic specimens:

amn 1; mlz 3; rom 1; uka 2; umm 2; usn 1; ypm 4;

*Catharus frantzii*

Skeletal specimens:

lsu 2; mvz 3; umm 4;

Alcoholic specimens:

lsu 1; umm 1; usn 1;

*Catharus mexicanus*

Skeletal specimens:

lsu 1; uka 1; umm 3;

Alcoholic specimens:

mvz 1; usn 6;

*Catharus dryas*

Skeletal specimens:

fmz 1; lsu 3; mcz 5;

Alcoholic specimens:

lsu 1; usn 1;

*Catharus fuscescens*

Skeletal specimens:

amn 13; apm 2; bcp 1; cam 25; csi 3; cun 31; del 42;  
dmn 3; fmz 67; fsm 76; fsz 1; ism 56; lsu 4; mcz 4;  
mna 1; mvz P\*; nmc 29; pbr 16; rom 25; sdm 2; stb 5;  
uas 1; uaz 1; ucl 1; uct 5; uka 12; uma 3; umf 6;

umm 23; uok 1; usf 8; usn 13; uwi 12; wsm 7; wsu 1;  
ypm 18;

Alcoholic specimens:

amn 13; cam 5; fmz 6; lac 1; lsu 2; nmc 10; rom 3;  
uct 2; usn 11; ypm 14;

#### Catharus minimus

Skeletal specimens:

amn 10; apm 2; cam 44; cun 24; del 16; fmz 55; fsm 35;  
fsz 1; ism 5; lac 1; lsu 8; mcz 14; mna 2; mss 1;  
mvz 5; nmc 6; pbr 14; rom 28; sdm 6; stb 14; uaz 1;  
uka 18; umf 2; umm 27; uok 8; usf 9; usn 13; uwi 2;  
wsm 4; ypm 3;

Alcoholic specimens:

amn 3; bmn 1; cam 5; fmz 4; lsu 3; msd 1; nmc 4;  
rom 1; usn 37; ypm 7;

#### Catharus ustulatus

Skeletal specimens:

amn 23; apm 25; bcp 3; cam 95; cas 12; ccc 7; clb 6;  
clu 2; csi 1; cun 29; del 48; dmn 5; fmz 117; fsm 35;  
fsz 2; ism 14; lac 23; lsu 21; mcz 39; mlz 2; mna 7;  
mvz 12; nmc 74; nmv 1; pbr 14; rom 119; saf 1; sbm 8;  
sdm 16; stb 14; tep 2; uas 1; uaz 1; ucl 2; ucs 2;  
uct 5; uka 52; uma 6; umf 3; umm 29; umt 2; uok 23;  
usf 8; usn 38; uwi 19; wsm 57; wsu 2; ypm 21;

Alcoholic specimens:

amn 23; bmn 4; cam 8; fmz 5; lac 12; lsu 9; mlz 1;  
mvz 5; nmc 11; rom 38; uct 2; uka 6; umm 1; usn 20;  
ypm 27;

#### Catharus guttatus

Skeletal specimens:

amn 31; apm 5; bcp 2; cam 32; cas 20; ccc 6; clb 12;  
cun 24; del 41; dmn 1; fmz 167; fsm 22; fsz 1; ism 4;  
lac 24; lsu 13; mcz 7; mlz 2; mna 4; mvz 21; nmc 22;  
nmm 9; pbr 12; rom 68; sbm 14; sdm 14; stb 4; tam 4;  
tep 4; uaz 7; ucb P\*; ucl 4; uct 11; uka 21; uma 5;  
umf 3; umm 23; uok 11; usf 10; usn 29; uwi 8; vcu 4;  
wsm 25; wsu 3; ypm 27;

Alcoholic specimens:

amn 14; bmn 1; cam 5; cas 2; fmz 13; lac 13; lsu 7;  
mvz 7; nmc 3; rom 7; uct P\*; uka 3; umm 1; usn 10;  
ypm 27;

#### Hylocichla mustelina

Skeletal specimens:

amn 18; cam 141; cas 4; clb 1; clm 1; clu 1; csi 1;  
cun 37; del 57; dmn 1; fmz 35; fsm 38; ism 4; lac 5;  
lsu 18; mcz 19; mvz 5; nmc 5; nmv 1; pbr 9; rom 26;  
saf 1; sam 1; sdm 1; stb 5; uas 1; uaz 1; ucl 1;  
ucs 1; uct 17; uka 17; uma 15; umf 1; umm 21; uok 2;

usf 7; usn 36; uwi 4; vcu 7; wsm 12; ypm 33;

Alcoholic specimens:

amn 12; bmn 4; cam 16; del 1; fmz 5; lsu 6; nmc 2;

rom 5; uct 8; uka 2; umm 1; usn 6; ypm 24;

#### *Platycichla flavipes*

Skeletal specimens:

meg 1; rml 2;

Alcoholic specimens:

bmn 1; fmz 2; lsu 2; usn 1; ypm 1;

#### *Platycichla leucops*

Skeletal specimens:

cam 1; fmz 11; lsu 3; mvz 1;

Alcoholic specimens:

fmz 2; lsu 2;

#### *Turdus bewsheri*

Skeletal specimens:

Alcoholic specimens:

kma 2;

#### *Turdus olivaceofuscus*

Skeletal specimens:

umm 2;

Alcoholic specimens:

amn 2;

#### *Turdus olivaceus*

Skeletal specimens:

amn 1; bru 2; del 5; fmz 8; kma 2; lsu 1; mcz 1;

mvz 3; nmb 1; pbr 3; rom 6; saf 18; stu P\*; tra 3;

uka 4; umf 2; umm 5; usn 14; ypm 3;

Alcoholic specimens:

amn 3; bmn 4; del 5; kma 42; tra P\*; usn 1; ypm 4;

#### *Turdus abyssinicus*

Skeletal specimens:

kma 2; mvz 1; pbr 1;

Alcoholic specimens:

bmn 1; kma 3;

#### *Turdus helleri*

Skeletal specimens:

Alcoholic specimens:

#### *Turdus libonyanus*

Skeletal specimens:

cam 5; fmz 1; nmb 4; pbr 3; rml 2; rom 14; tra 3;



umm 1; usn 2;

Alcoholic specimens:

amn 2; bmn 1; cam 3; kma 47; tra P\* ; wsu 1; ypm 3;

*Turdus tephronotus*

Skeletal specimens:

pbr 1; umm 2;

Alcoholic specimens:

usn 1; ypm P\* ;

*Turdus menachensis*

Skeletal specimens:

Alcoholic specimens:

*Turdus ludoviciae*

Skeletal specimens:

Alcoholic specimens:

*Turdus litsipsirupa*

Skeletal specimens:

cam 1; del 1; pbr 1; rom 5; usn 2;

Alcoholic specimens:

del 1; rom 1; tra P\* ; ypm 1;

*Turdus dissimilis*

Skeletal specimens:

mvz P\* ; uas 1;

Alcoholic specimens:

bmn 1; zin 1;

*Turdus unicolor*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

bmn 1; fmz 2;

*Turdus cardis*

Skeletal specimens:

amn 2; fmz 1; usn 1;

Alcoholic specimens:

*Turdus albocinctus*

Skeletal specimens:

Alcoholic specimens:

fmz 2;

### Turdus torquatus

#### Skeletal specimens:

bmn 2; bnm P\*; bom P\*; bru 1; cop 30; hum 2; ihk 24;  
lsu 1; mak 2; pbr 1; rml 2; stu P\*; ucb P\*; umm 1;  
usn 2; zmk 1;

#### Alcoholic specimens:

bru 5; cop 1; zin 1;

### Turdus boulboul

#### Skeletal specimens:

bmn P\*; ucb P\*;

#### Alcoholic specimens:

bmn 1; fmz 3;

### Turdus merula

#### Skeletal specimens:

aim 4; amn 1; bac 1; bai 5; bmn 25; bnm 2; bom 1;  
bru 32; cas 2; cop 25; csi 15; cun 2; czs 2; fmz 2;  
fsm 4; gma P\*; gmn 22; hum 2; ihk 143; lac 6; lms 1;  
lsu 1; mak 9; mcm 3; mcz P\*; mvz 1; nmv 18; nnz 10;  
ota 1; pbr 9; qlm P\*; qvm 3; rml 10; rom 64; saf 2;  
sam 7; sen 5; snm 1; ssk P\*; stu 5; tam 2; tas 2;  
uas 5; uaz 1; ucb 15; uka 2; umm 7; uox P\*; usf 3;  
usn 38; wsm 1; ypm 3; zmk P\*;

#### Alcoholic specimens:

amn 1; bmn 43; bru 41; cop 8; del 3; fmz 4; kma 4;  
mak 5; nmv 3; nnz 2; qvm 1; rom 1; sam 2; sam 1;  
sen 7; tas 3; uox 4; usn 27; ypm 1; zin 1;

### Turdus poliocephalus

#### Skeletal specimens:

aus 3; bmn 1; cas P\*; csi P\*; mcz 1; usn 2;

#### Alcoholic specimens:

amn 19; bmn 6; cop 1; sen 3; ypm 1;

### Turdus chrysolaus

#### Skeletal specimens:

mvz 2; rml 1;

#### Alcoholic specimens:

bmn 2;

### Turdus celaenops

#### Skeletal specimens:

mvz 1; umm 4;

#### Alcoholic specimens:

### Turdus rubrocanus

#### Skeletal specimens:

usn 12;

#### Alcoholic specimens:

*Turdus kessleri*

Skeletal specimens:

usn 4;

Alcoholic specimens:

*Turdus feae*

Skeletal specimens:

Alcoholic specimens:

*Turdus pallidus*

Skeletal specimens:

del 1; mvz 5; uas 3; umm 5; uox P\*;

Alcoholic specimens:

zin 1;

*Turdus obscurus*

Skeletal specimens:

cop P\* ; mvz P\* ; uox P\* ; usn 7;

Alcoholic specimens:

amn 5; bmn 1; cop 1;

*Turdus ruficollis*

Skeletal specimens:

bmn P\* ; cop P\* ; ipa P\* ; mak 1; pbr 1; uas 4; umm 1;

usn 2; zin 1;

Alcoholic specimens:

bmn 1; fmz 4; zin 1;

*Turdus naumanni*

Skeletal specimens:

cas 2; mcz P\* ; mvz 13; rml 1; uas 4; umm 2; usn 10;

wsm 1;

Alcoholic specimens:

usn 12; zin 1;

*Turdus pilaris*

Skeletal specimens:

amn 1; bac 1; bai 1; bmn 3; bnm 1; bru 8; cop 23;

cun 2; gmn 6; hum 2; ihk 45; ipa P\* ; lms 1; lsu 1;

mak 8; mcm P\* ; pbr 4; rml 4; rom 2; sen 5; stu 2;

tam 1; uas 5; ucb 2; uka 1; umm 3; uox P\* ; upp 7;

usn 3; wsm 1; ypm P\* ; zin 1; zmk 1;

Alcoholic specimens:

bmn 18; bru 7; kma 1; mak 6; upp 2; ypm 1; zin 1;

*Turdus iliacus*

Skeletal specimens:

bac 1; bai 3; bmn 17; bnm P\* ; bru 1; clb 1; cop 22;

cun 2; gmn 14; hum P\* ; ihk 45; ipa P\* ; lms 1; lsu 1;

mak 2; mcm 5; mvz P\*; pbr 8; rml 4; rom 1; sen 1;  
stu P\*; uas 4; ucb 9; umm 4; uox P\*; upp 1; usf 1;  
usn 3; ypm 1; zin 1; zmk P\*;

Alcoholic specimens:

bmn 71; bru 10; cam 2; cop 10; del 1; mak 2; upp 1;  
ypm 3; zin 1;

#### *Turdus philomelos*

Skeletal specimens:

aim 4; amn 11; bac P\*; bai 3; bmn 18; bnm 4; cop 30;  
del 3; fmz 1; fsm 1; gma P\*; gmn 26; hum 2; ihk 100;  
ipa P\*; ism 1; lac 1; lms 1; lsu 1; mak 14; mcm 1;  
mcz 1; mvz 1; nmv 4; nnz 4; pbr 6; rml 5; rom 23;  
sen 4; snm P\*; stu P\*; tam 1; uas 2; uaz 1; ucb 5;  
uka 3; umm 7; uox P\*; upp 4; usf 3; usn 42; wsm 1;  
ypm 3; zin 1; zmk P\*;

Alcoholic specimens:

amn 2; aus 1; bmn 10; bru 19; cam 2; cop 8; csi 1;  
del 1; kma 2; mak 3; nnz 1; sen 1; uox 2; usn 29;  
ypm 2; zin 1;

#### *Turdus mupinensis*

Skeletal specimens:

usn 1;

Alcoholic specimens:

#### *Turdus viscivorus*

Skeletal specimens:

amn P\*; ans 1; bmn 4; bnm 2; bru 2; cop 25; cun 2;  
gmn 4; hum P\*; ihk 12; lms 1; lsu 1; mak 2; pbr 2;  
rml 2; rom 2; stu P\*; uas 2; ucb 4; umm 2; uox P\*;  
usn 1; zin 1; zmk 1;

Alcoholic specimens:

bmn 4; bru 9; cop P\*; fmz 1; kma 1; mak 3; zin 1;

#### *Turdus aurantius*

Skeletal specimens:

mvz 1; pbr P\*; rom 2; usn 6;

Alcoholic specimens:

mak 4; rom 1;

#### *Turdus ravidus*

Skeletal specimens:

Alcoholic specimens:

#### *Turdus plumbeus*

Skeletal specimens:

fmz 1; fsm 1; msd 1; pbr 1; rom 4; sdm 3; uas 2;  
umf 2; umm 1; usn 57; ypm 4;

Alcoholic specimens:

bmn 2; cam 3; lsu 2; msd 1; rom 1; usn 15; ypm 4;

*Turdus chiguanco*

Skeletal specimens:

amn 3; fmz 1; lsu 2;

Alcoholic specimens:

*Turdus nigrescens*

Skeletal specimens:

amn 4; fmz 2; lsu 4; mvz 4; nmv 1; pbr 5; rom 10;

uka 1; umm 3; usn 1;

Alcoholic specimens:

lsu 2; ypm 6;

*Turdus fuscater*

Skeletal specimens:

amn 1; bmn 1; del 3; fmz 1; lsu 7; mcz 1; mvz 1;

rom 3; stu P\*; umf 2; usn 3; ypm 1;

Alcoholic specimens:

amn 6; bmn 1; cop P\*; lsu 2; usn 3;

*Turdus serranus*

Skeletal specimens:

cun 2; lsu 10; mvz 4; umm 2;

Alcoholic specimens:

bmn 2; cam 5; fmz 1; lsu 3; usn 3;

*Turdus nigriceps*

Skeletal specimens:

fmz 11; lsu 5; umm 1;

Alcoholic specimens:

usn 3;

*Turdus reevei*

Skeletal specimens:

amn 1; lsu 2;

Alcoholic specimens:

amn 2; lsu 1;

*Turdus olivater*

Skeletal specimens:

fmz 32;

Alcoholic specimens:

usn 2;

*Turdus maranonicus*

Skeletal specimens:

amn 1; lsu 1;

Alcoholic specimens:

lsu 2; mvz 1;

*Turdus fulviventris*

Skeletal specimens:

Isu 1; usn 1;

Alcoholic specimens:

usn 5;

*Turdus rufiventris*

Skeletal specimens:

amn 1; cop 1; lac 1; Isu 6; rml 2; ucb P\*; umm 22;

usn 7; ypm 2;

Alcoholic specimens:

amn 7; bmn 5; fmz 7; lac 2; sen 2; usn 1;

*Turdus falcklandii*

Skeletal specimens:

amn 1; rom 4; uka 2; umm 1; usn 12;

Alcoholic specimens:

bmn 1; fmz 1; usn 7;

*Turdus leucomelas*

Skeletal specimens:

amn 1; del 1; fmz 1; Isu 4; mak 1; mcz 5; meg 1;

pbr 2; rml 2; uka 1; umm 24; usn 3;

Alcoholic specimens:

bmn 2; cam 6; del 1; fmz 4; rom 1; uka 1; usn 11;

ypm P\*;

*Turdus amaurochalinus*

Skeletal specimens:

amn 1; del 3; lac 1; Isu 25; meg 1; umm 20; usn 3;

Alcoholic specimens:

amn 2; lac 2; usn 1; ypm P\*;

*Turdus plebejus*

Skeletal specimens:

Isu 3; mlz 1; mvz 2; rom 1; umm 6; usn 1;

Alcoholic specimens:

Isu 1; rom 3; usn 1;

*Turdus ignobilis*

Skeletal specimens:

bmn 1; del 2; fmz 3; lac 1; Isu 34; mvz 4; rml P\*;

rom 9; uka 1; usn 2; ypm 1;

Alcoholic specimens:

del 2; Isu 2; mvz 1; rom 1; usn 12; ypm 2;

*Turdus lawrencii*

Skeletal specimens:

Alcoholic specimens:

### Turdus fumigatus

#### Skeletal specimens:

amn 1; cop 1; lsu 4; meg 1; rom 4; uka 1; umm 3;  
usn 2; ypm 1;

#### Alcoholic specimens:

bmn 4; lsu 1; mvz 1; rom 1; usn 8; ypm P\* ;

### Turdus hauxwelli

#### Skeletal specimens:

fmz 1;

#### Alcoholic specimens:

fmz 1;

### Turdus haplochrous

#### Skeletal specimens:

lsu 1;

#### Alcoholic specimens:

### Turdus grayi

#### Skeletal specimens:

amn 7; cam 14; fmz 1; fsm 2; lsu 21; mcz 1; mlz 9;  
mvz 4; nmv 1; pbr 14; rom 4; uka 18; umf 1; umm 7;  
usf 1; usn 3; uwi 1; wsm 1; ypm 3;

#### Alcoholic specimens:

amn 4; cam 2; cas 1; lac 5; lsu 4; mlz 1; mvz 2;  
rom 2; tam 2; uka 9; usn 4; ypm 6;

### Turdus nudigenis

#### Skeletal specimens:

amn 1; clb 1; cun 1; del 1; fmz P\* ; meg 1; pbr 1;  
rml P\* ; rom 6; uka 2; umm 2; usn 11; ypm 3;

#### Alcoholic specimens:

amn 2; bmn 1; cam 5; lsu 2; usn 5;

### Turdus jamaicensis

#### Skeletal specimens:

pbr P\* ; rom 2; usn 4;

#### Alcoholic specimens:

### Turdus albicollis

#### Skeletal specimens:

amn 1; cas 1; del 3; fmz 7; fsm P\* ; lac 1; lsu 22;  
mcz 1; meg 6; mvz 2; pbr 8; rml 1; rom 13; uaz 1;  
ucb P\* ; uka 8; umm 7; uok 4; usn 8; ypm 3;

#### Alcoholic specimens:

bmn 2; cam 1; del 1; fmz 1; lsu 3; rom 1; uka 7;  
usn 11; ypm 7;

### Turdus rufopalliatu

#### Skeletal specimens:

mlz 2; mvz 1; pbr 1; rom 5; uka 1; umm 3; uok 8;  
usn 1;  
Alcoholic specimens:  
uka 1;

*Turdus swalesi*

Skeletal specimens:  
usn P\*;  
Alcoholic specimens:

*Turdus rufitorques*

Skeletal specimens:  
fmz 1; mvz 6; pbr 1; uka 6; umm 3;  
Alcoholic specimens:  
amn 3; mlz 3; usn 2;

*Turdus migratorius*

Skeletal specimens:  
amn 24; apm 38; bbm 2; bcp 3; bmn 5; cam 62; cas 20;  
ccc 2; clb 6; clm 1; cun 69; del 74; dmn 6; fmz 48;  
fsm 54; fsz 7; gmn 1; ism 11; lac 7; lsu 38; mcz 25;  
mlz 1; mna 15; mss 5; msu 4; mvz 30; nmc 48; nmm 11;  
pbr 19; rml 1; rom 138; sam 1; sbm 6; sdm 9; stb 4;  
tam 3; tep 4; uaz 9; ucb 1; ucl 7; ucs 5; uct 20;  
uka 97; uma 37; umf 23; umm 47; umt 4; uok 25; usf 15;  
usn 45; uwi 22; vcu 11; wsm 56; wsu 11; ypm 25; zin 1;  
Alcoholic specimens:  
amn 35; bmn 8; cam 15; del 1; fmz 14; lac 4; lsu 2;  
mlz 1; mvz 26; nmc 8; rom 18; uct 8; uka 29; umm 5;  
upp 1; usn 18; wsu 1; ypm 17;

*Orthonyx temminckii*

Skeletal specimens:  
csi 1; nmv 2; qlm 2; usn P\* ; ypm 4;  
Alcoholic specimens:  
bmn 1; usn 1; ypm 2;

*Orthonyx spaldingii*

Skeletal specimens:  
qlm 2;  
Alcoholic specimens:  
amn P\* ; csi 1; usn 2;

*Androphobus viridis*

Skeletal specimens:  
  
Alcoholic specimens:

*Psophodes olivaceus*

Skeletal specimens:



amn 3; csi 1; mvz 1; nmv 1; umm 1; usn 1; ypm 1;

Alcoholic specimens:

amn 2; aus 1; bmn 2; nmv 9; sam 1; sam 1; usn 1;  
ypm 1;

*Psophodes nigrogularis*

Skeletal specimens:

Alcoholic specimens:

*Sphenostoma cristatum*

Skeletal specimens:

amn 3; bmn 1; nmv 1; sam 1; umm 3;

Alcoholic specimens:

amn 2; csi 1; ypm 5;

*Sphenostoma occidentalis*

Skeletal specimens:

csi 1;

Alcoholic specimens:

*Cinclosoma punctatum*

Skeletal specimens:

mon 2; nmv 4;

Alcoholic specimens:

aus 1; nmv 1;

*Cinclosoma ajax*

Skeletal specimens:

ypm 1;

Alcoholic specimens:

ypm 1;

*Cinclosoma castanotum*

Skeletal specimens:

mvz 1; sam 1;

Alcoholic specimens:

ypm 7;

*Cinclosoma alisteri*

Skeletal specimens:

Alcoholic specimens:

*Cinclosoma cinnamomeum*

Skeletal specimens:

amn 3; csi 1; nmv 4; qlm 1; sam 1; umm 2;

Alcoholic specimens:

amn 1; aus P\* ; bmn 2; csi 1; sam 2; sam 2; ypm 2;

*Ptilorrhoa leucosticta*  
Skeletal specimens:

Alcoholic specimens:  
amn 1;

*Ptilorrhoa caerulescens*  
Skeletal specimens:  
ypm 1;  
Alcoholic specimens:  
amn 2; ypm 1;

*Ptilorrhoa castanonota*  
Skeletal specimens:  
amn 1;  
Alcoholic specimens:  
amn 1; ypm 2;

*Eupetes macrocerus*  
Skeletal specimens:  
  
Alcoholic specimens:

*Melampitta lugubris*  
Skeletal specimens:  
ypm 1;  
Alcoholic specimens:  
amn 2; ypm 1;

*Melampitta gigantea*  
Skeletal specimens:  
  
Alcoholic specimens:

*Ifrita kowaldi*  
Skeletal specimens:  
bbm 1; mcz 1;  
Alcoholic specimens:  
amn 5;

*Pellorneum ruficeps*  
Skeletal specimens:  
mcz 2; mvz 1; usn 2;  
Alcoholic specimens:  
amn 2; bmn 5; mvz 2; usn 7; ypm 1;

*Pellorneum palustre*  
Skeletal specimens:  
  
Alcoholic specimens:

Pellorneum fuscocapillum

Skeletal specimens:

Alcoholic specimens:

Pellorneum capistratum

Skeletal specimens:

bmn 7; del 1; mcz 1; rml 2; uka 1; usn 1; ypm 3;

Alcoholic specimens:

bmn 4; del 18; mak 1; ypm 2;

Pellorneum albiventre

Skeletal specimens:

Alcoholic specimens:

fmz 9; usn 4;

Trichastoma tickelli

Skeletal specimens:

usn 1;

Alcoholic specimens:

amn 1; bmn 8; fmz 1; usn 10; ypm 1;

Trichastoma pyrrogenys

Skeletal specimens:

Alcoholic specimens:

del 2; usn 1;

Trichastoma malaccense

Skeletal specimens:

bmn 10; del 4; rml 2; uka 2; umm 2; ypm 2;

Alcoholic specimens:

bmn 14; del 16; usn 2; ypm 6;

Trichastoma cinereiceps

Skeletal specimens:

Alcoholic specimens:

sen 5;

Trichastoma rostratum

Skeletal specimens:

ypm 2;

Alcoholic specimens:

bmn 6; ypm 2;

Trichastoma bicolor

Skeletal specimens:

bmn 2; del 1; ypm 1;  
Alcoholic specimens:  
bmn 2; del 15;

*Trichastoma sepiarium*

Skeletal specimens:  
rml 2; ypm 1;  
Alcoholic specimens:  
aus 1; del 13; fmz 1; usn 2; ypm 1;

*Trichastoma celebense*

Skeletal specimens:  
usn 2;  
Alcoholic specimens:  
usn 1;

*Trichastoma abbotti*

Skeletal specimens:  
mcz 1; mvz 1; uox 1; usn 1; ypm 2;  
Alcoholic specimens:  
usn 1; ypm 4;

*Trichastoma perspicillatum*

Skeletal specimens:  
  
Alcoholic specimens:

*Trichastoma vanderbilti*

Skeletal specimens:  
  
Alcoholic specimens:

*Trichastoma pyrropterum*

Skeletal specimens:  
bru 1; kma 2; uka 1; umm 1;  
Alcoholic specimens:  
bmn 1; usn 1;

*Trichastoma cleaveri*

Skeletal specimens:  
fmz 1; usn 1;  
Alcoholic specimens:  
kma 1; mak 3;

*Trichastoma albipectus*

Skeletal specimens:  
lsu 1;  
Alcoholic specimens:  
bmn 3;

*Trichastoma rufescens*

Skeletal specimens:

Alcoholic specimens:

kma 1;

*Trichastoma rufipenne*

Skeletal specimens:

cam 1; fmz 1; kma 1; pbr 2; umm 1;

Alcoholic specimens:

kma 12; ypm 3;

*Trichastoma fulvescens*

Skeletal specimens:

bru 1; fmz 5; pbr 1; rml 2; umm 1; usn 6;

Alcoholic specimens:

bmn 1; cop 1; fmz 1; kma 14; usn 1; ypm 2;

*Trichastoma puveli*

Skeletal specimens:

Alcoholic specimens:

bmn 1; fmz 1;

*Trichastoma poliothorax*

Skeletal specimens:

Alcoholic specimens:

amn 1; bmn 1; kma 1;

*Leonardina woodi*

Skeletal specimens:

Alcoholic specimens:

sen 1;

*Ptyrticus turdinus*

Skeletal specimens:

bru 1;

Alcoholic specimens:

kma 1;

*Malacopteron magnirostre*

Skeletal specimens:

bmn 8; pbr 1; uka 5; umm 8; ypm 3;

Alcoholic specimens:

bmn 2; del 22; mak 2; usn 1; ypm 3;

*Malacopteron affine*

Skeletal specimens:

bmn 3; del 1; rml 3; ypm 1;

Alcoholic specimens:

bmn 1; del 1;

*Malacopteron cinereum*

Skeletal specimens:

bmn 7; del 6; mcz 1; mvz 1; pbr 1; rml 3; uka 3;  
umm 4; ypm 1;

Alcoholic specimens:

bmn 23; del 66; mak 2; usn 3; ypm 3;

*Malacopteron magnum*

Skeletal specimens:

bmn 7; mcz 2; rml 2; uka 2; umm 1;

Alcoholic specimens:

bmn 7; del 13;

*Malacopteron palawanense*

Skeletal specimens:

Alcoholic specimens:

*Malacopteron albogulare*

Skeletal specimens:

Alcoholic specimens:

bmn 5;

*Pomatorhinus hypoleucos*

Skeletal specimens:

bmn 2;

Alcoholic specimens:

bmn 3; usn 1;

*Pomatorhinus erythrogyne*

Skeletal specimens:

amn 1; cas 1; fmz 1; mvz 1; sdm 1; ucb P\*; uka 1;  
usn 4;

Alcoholic specimens:

amn 1; cop 1; usn 2;

*Pomatorhinus horsfieldii*

Skeletal specimens:

Alcoholic specimens:

*Pomatorhinus schisticeps*

Skeletal specimens:

amn 1; fmz 1; usn 6;

Alcoholic specimens:

bmn 2; fmz 1; usn 6; ypm 1;

*Pomatorhinus montanus*

Skeletal specimens:

ans 1; bmn 3; lac 2; rml 3;

Alcoholic specimens:

del 2;

*Pomatorhinus ruficollis*

Skeletal specimens:

usn 4;

Alcoholic specimens:

amn 1; bmn 4; fmz 1; ypm 1;

*Pomatorhinus ochraceiceps*

Skeletal specimens:

Alcoholic specimens:

bmn 4; fmz 1; usn 1;

*Pomatorhinus ferruginosus*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Garritornis isidorei*

Skeletal specimens:

amn 7; ypm 4;

Alcoholic specimens:

ypm 3;

*Pomatostomus temporalis*

Skeletal specimens:

amn 3; bmn 8; csi 4; mvz 1; nmv 5; qlm 1; umm 1;

usn P\* ; ypm 1;

Alcoholic specimens:

amn 7; aus 3; bmn 10; csi 6; nmv 1; usn 1; ypm 9;

*Pomatostomus superciliosus*

Skeletal specimens:

amn 5; bmn 3; csi 3; lsu 1; mvz 1; nmv 4; qlm 1;

rml 2; sam 4; umm 3; ypm 3;

Alcoholic specimens:

amn 1; aus 5; bmn 4; caw 1; csi 3; nmv 2; sam 5;

sam 5; usn 1; ypm 8;

*Pomatostomus halli*

Skeletal specimens:

csi 1;

Alcoholic specimens:

*Pomatostomus ruficeps*

Skeletal specimens:

amn 2; csi 3; lsu 1; mvz 2; nmv 2; rom 2; sam 3;  
umm 1;

Alcoholic specimens:

amn 2; bmn 1; sam 1; sam 1;

*Xiphirhynchus superciliaris*

Skeletal specimens:

Alcoholic specimens:

fmz 1;

*Jabouilleia danjoui*

Skeletal specimens:

Alcoholic specimens:

*Rimator malacoptilus*

Skeletal specimens:

Alcoholic specimens:

*Ptilocichla leucogrammica*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Ptilocichla mindanensis*

Skeletal specimens:

umm 1;

Alcoholic specimens:

sen 1;

*Ptilocichla falcata*

Skeletal specimens:

Alcoholic specimens:

bmn 1;

*Kenopia striata*

Skeletal specimens:

bmn 1; uka 1;

Alcoholic specimens:

bmn 1; del 16;

*Napothera rufipectus*

Skeletal specimens:

Alcoholic specimens:



Napothera atrigularis  
Skeletal specimens:

Alcoholic specimens:  
bmn 5;

Napothera macrodactyla  
Skeletal specimens:  
bmn 2;  
Alcoholic specimens:  
bmn 2; usn 1;

Napothera marmorata  
Skeletal specimens:  
  
Alcoholic specimens:

Napothera crispifrons  
Skeletal specimens:  
  
Alcoholic specimens:

Napothera brevicaudata  
Skeletal specimens:  
bmn 4;  
Alcoholic specimens:  
bmn 2; fmz 1; usn 7;

Napothera crassa  
Skeletal specimens:  
usn 4;  
Alcoholic specimens:

Napothera rabori  
Skeletal specimens:  
  
Alcoholic specimens:  
umm 1;

Napothera epilepidota  
Skeletal specimens:  
rml 1; usn 1;  
Alcoholic specimens:  
bmn 1;

Proepygia albiventer  
Skeletal specimens:

Alcoholic specimens:  
fmz 1;

*Proeopyga pusilla*

Skeletal specimens:

Alcoholic specimens:  
bmn 4; usn 1;

*Spelaeornis caudatus*

Skeletal specimens:

Alcoholic specimens:

*Spelaeornis troglodytoides*

Skeletal specimens:

Alcoholic specimens:

*Spelaeornis formosus*

Skeletal specimens:

Alcoholic specimens:

*Spelaeornis chocolatinus*

Skeletal specimens:

Alcoholic specimens:

*Spelaeornis longicaudatus*

Skeletal specimens:

Alcoholic specimens:

*Sphenocichla humei*

Skeletal specimens:

Alcoholic specimens:

*Neomixis tenella*

Skeletal specimens:

bmn 1;

Alcoholic specimens:  
ypm 2;

*Neomixis viridis*

Skeletal specimens:

Alcoholic specimens:

amn 3;

*Neomixis striatigula*

Skeletal specimens:

Alcoholic specimens:

ypm P\* ;

*Neomixis flavoviridis*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Stachyris rodolphei*

Skeletal specimens:

Alcoholic specimens:

*Stachyris rufifrons*

Skeletal specimens:

usn 1;

Alcoholic specimens:

amn 1; usn 2;

*Stachyris ambigua*

Skeletal specimens:

Alcoholic specimens:

*Stachyris ruficeps*

Skeletal specimens:

usn 10; ypm 2;

Alcoholic specimens:

bmn 1; fmz 1; ypm 2;

*Stachyris pyrrhops*

Skeletal specimens:

bmn P\* ; uka 1;

Alcoholic specimens:

ypm P\* ;

*Stachyris chrysaea*

Skeletal specimens:

bmn 1; usn 1;

Alcoholic specimens:

amn 1; bmn 5; fmz 5; usn 7; ypm 1;

*Stachyris plateni*

Skeletal specimens:

usn 3;

Alcoholic specimens:

usn 4; ypm 2;

*Stachyris capitalis*

Skeletal specimens:

umm 2; usn 3;

Alcoholic specimens:

del 3; umm 1; usn 3; ypm 2;

*Stachyris speciosa*

Skeletal specimens:

umm 3;

Alcoholic specimens:

cam 2; usn 11;

*Stachyris whiteheadi*

Skeletal specimens:

Alcoholic specimens:

sen 3;

*Stachyris striata*

Skeletal specimens:

Alcoholic specimens:

*Stachyris nigrorum*

Skeletal specimens:

Alcoholic specimens:

*Stachyris hypogrammica*

Skeletal specimens:

Alcoholic specimens:

*Stachyris grammiceps*

Skeletal specimens:

Alcoholic specimens:

*Stachyris herberti*

Skeletal specimens:

Alcoholic specimens:

*Stachyris nigriceps*

Skeletal specimens:

bmn 4; del 2; rml 1; uas 1; usn 6; ypm 3;

Alcoholic specimens:

amn 1; bmn 14; del 31; fmz 18; usn 8; ypm 5;

*Stachyris poliocephala*

Skeletal specimens:

bmn 8; del 2; rml 2; uka 1; ypm 3;

Alcoholic specimens:

bmn 5; del 24; usn 1; ypm 4;

*Stachyris striolata*

Skeletal specimens:

Alcoholic specimens:

bmn 1;

*Stachyris oglei*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Stachyris maculata*

Skeletal specimens:

bmn 7; mcz 1; rml 1; uka 1; umm 1;

Alcoholic specimens:

bmn 16; del 6; mak 1;

*Stachyris leucotis*

Skeletal specimens:

bmn 5;

Alcoholic specimens:

*Stachyris nigricollis*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

aus 1; bmn 2; del 5;

*Stachyris thoracica*

Skeletal specimens:

bmn 1; zin 1;

Alcoholic specimens:

*Stachyris erythroptera*

Skeletal specimens:

bmn 4; del 4; rml 1; uka 2; umm 1;

Alcoholic specimens:

aus 1; bmn 7; del 36; mak 1;

*Stachyris melanothorax*

Skeletal specimens:

rml 5;

Alcoholic specimens:

*Dumetia hyperthra*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Rhopocichla atriceps*

Skeletal specimens:

Alcoholic specimens:

*Macronous flavicollis*

Skeletal specimens:

Alcoholic specimens:

sen 3; usn 1;

*Macronous gularis*

Skeletal specimens:

del 2; mcz 2; mvz 1; rml 3; uas 1; usn 4; ypm 8;

Alcoholic specimens:

amn 3; aus 2; bmn 8; del 9; fmz 1; mvz 4; usn 19;  
ypm 9;

*Macronous kelleyi*

Skeletal specimens:

Alcoholic specimens:

fmz 1;

*Macronous striaticeps*

Skeletal specimens:

del 5; uka 1; umm 3; usn 6;

Alcoholic specimens:

sen 4; usn 10; ypm 7;

*Macronous ptilosus*

Skeletal specimens:

bmn 2; del 1; rml 3; usn 1;

Alcoholic specimens:  
bmn 9; del 5; usn 1;

*Micromacronus leytensis*

Skeletal specimens:  
usn 1;  
Alcoholic specimens:  
usn 1;

*Timalia pileata*

Skeletal specimens:  
amn 1; bmn P\*; rml 1;  
Alcoholic specimens:  
bmn 3; mvz 1; usn 3;

*Chrysomma sinense*

Skeletal specimens:  
rom 1; usn 1;  
Alcoholic specimens:  
bmn 2; sen 1; usn 5;

*Moupinia altirostris*

Skeletal specimens:  
  
Alcoholic specimens:

*Moupinia poecilotis*

Skeletal specimens:  
usn 1;  
Alcoholic specimens:

*Chamaea fasciata*

Skeletal specimens:  
amn 10; bmn 1; cam 2; cas 5; ccc 1; clb 2; fmz 7;  
lac 2; lsu 1; mvz 98; pbr 4; rom 2; sdm 6; uaz 1;  
ucs 22; uka 2; umm 4; usf 1; usn 12; ypm 20;  
Alcoholic specimens:  
amn 1; bmn 1; cam 1; fmz 2; mvz 4; rom 1; usn 7;  
wsu 1; ypm 3;

*Turdoides nipalensis*

Skeletal specimens:  
  
Alcoholic specimens:

*Turdoides altirostris*

Skeletal specimens:  
  
Alcoholic specimens:

Turdoides caudatus  
Skeletal specimens:  
lsu 1; rom 3; ypm 7;  
Alcoholic specimens:  
bmn 2; cop 1; ypm 7;

Turdoides earlei  
Skeletal specimens:  
amn 1;  
Alcoholic specimens:

Turdoides gularis  
Skeletal specimens:  
  
Alcoholic specimens:

Turdoides longirostris  
Skeletal specimens:  
  
Alcoholic specimens:

Turdoides malcolmi  
Skeletal specimens:  
  
Alcoholic specimens:

Turdoides squamiceps  
Skeletal specimens:  
usf 1; usn 3;  
Alcoholic specimens:  
bmn 1; usn 5; ypm 1;

Turdoides fulvus  
Skeletal specimens:  
bru 1; sen 1; ucb P\* ; umm 3;  
Alcoholic specimens:  
usn 3; ypm 1;

Turdoides aylmeri  
Skeletal specimens:  
  
Alcoholic specimens:

Turdoides rubiginosus  
Skeletal specimens:



Isu 2; pbr 2; uka 3; umf 1;

Alcoholic specimens:

cam 1; mak 1; ypm 5;

*Turdoides subrufus*

Skeletal specimens:

Alcoholic specimens:

*Turdoides striatus*

Skeletal specimens:

rom 2; ucb P\*; uka 1; umm 1; uox 1; usn 1;

Alcoholic specimens:

bmn 1;

*Turdoides rufescens*

Skeletal specimens:

Alcoholic specimens:

*Turdoides affinis*

Skeletal specimens:

pbr 2;

Alcoholic specimens:

*Turdoides melanops*

Skeletal specimens:

bmn 2; bru 1; umm 2;

Alcoholic specimens:

bmn 1;

*Turdoides tenebrosus*

Skeletal specimens:

Alcoholic specimens:

*Turdoides reinwardtii*

Skeletal specimens:

mak 1; usn 1;

Alcoholic specimens:

kma 9;

*Turdoides plebejus*

Skeletal specimens:

fmz 5; sen 2; uma P\*; umm 1;

Alcoholic specimens:

bmn 1; cam 1; fmz 1; kma 21;

*Turdoides jardineii*

Skeletal specimens:

amn 3; bru 3; lsu 1; nmb 2; pbr 1; rom 8; tra 4;  
umm 2; usn 4;

Alcoholic specimens:

bmn 7; del 1; kma 2; tra P\* ; umm 3; ypm 4;

*Turdoides squamulatus*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Turdoides leucopygius*

Skeletal specimens:

cam 1; nmb 1; pbr 2; uok 1; usn 2;

Alcoholic specimens:

bmn 3;

*Turdoides hindei*

Skeletal specimens:

Alcoholic specimens:

*Turdoides hypoleucus*

Skeletal specimens:

mcz 1; rom 1;

Alcoholic specimens:

usn 3;

*Turdoides bicolor*

Skeletal specimens:

mak 1; pbr 2; rom 4; tra 2; usn 1;

Alcoholic specimens:

rom 1; tra P\* ; ypm 1;

*Turdoides gymnogenys*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Babax lanceolatus*

Skeletal specimens:

umm P\* ; usn 7;

Alcoholic specimens:

*Babax waddelli*

Skeletal specimens:

Alcoholic specimens:

*Babax koslowi*

Skeletal specimens:

Alcoholic specimens:

*Garrulax cinereifrons*

Skeletal specimens:

Alcoholic specimens:

*Garrulax palliatus*

Skeletal specimens:

Alcoholic specimens:

*Garrulax rufifrons*

Skeletal specimens:

rml 4;

Alcoholic specimens:

*Garrulax perspicillatus*

Skeletal specimens:

amn 1; bmn 2; uox P\* ; usn 6;

Alcoholic specimens:

*Garrulax albogularis*

Skeletal specimens:

amn 2; bmn P\* ; cop 1; mcz 2; mvz P\* ; rml 2; uox 1;  
usn 16;

Alcoholic specimens:

fmz 5; wsu 1;

*Garrulax leucolophus*

Skeletal specimens:

amn 7; bmn 1; cam 1; clb 1; fmz 4; ihk 1; lac 6;  
lsu 1; mak 1; mcz 4; pbr 5; rml 1; rom 14; uka 1;  
umm 3; uox 1; usf 1; usn 6; wsm 2; ypm 3;

Alcoholic specimens:

bmn 10; bru 2; cam 1; cop 1; fmz 5; usn 4; ypm 1;

*Garrulax monileger*

Skeletal specimens:

amn 1; bmn P\* ;

Alcoholic specimens:

usn 1;

*Garrulax pectoralis*

Skeletal specimens:

amn 1; fmz 1; lac 1; pbr 1; rml 2; uox P\*; usf 1;  
usn 3; ypm 3;

Alcoholic specimens:

*Garrulax lugubris*

Skeletal specimens:

ans 1; bmn 1; rml 3; ucb P\*;

Alcoholic specimens:

bmn 2;

*Garrulax striatus*

Skeletal specimens:

bmn 1; mcz 1; uka 1; umm 1; uox 1; usn 2;

Alcoholic specimens:

fmz 1;

*Garrulax strepitans*

Skeletal specimens:

clb 8; usn 2;

Alcoholic specimens:

*Garrulax milleti*

Skeletal specimens:

Alcoholic specimens:

*Garrulax maesi*

Skeletal specimens:

usn 6;

Alcoholic specimens:

bmn 1;

*Garrulax chinensis*

Skeletal specimens:

bmn 1; bru 1; fmz 1; pbr P\*; rml 1; ucb P\*; usn 1;

Alcoholic specimens:

bmn 3; fmz 1;

*Garrulax nuchalis*

Skeletal specimens:

Alcoholic specimens:

*Garrulax vassali*

Skeletal specimens:

Alcoholic specimens:  
fmz 2;

*Garrulax galbanus*

Skeletal specimens:

Alcoholic specimens:

*Garrulax delesserti*

Skeletal specimens:

Alcoholic specimens:  
amn 1;

*Garrulax variegatus*

Skeletal specimens:

Alcoholic specimens:

*Garrulax davidi*

Skeletal specimens:

Alcoholic specimens:  
bmn 1;

*Garrulax sukatschewi*

Skeletal specimens:

Alcoholic specimens:

*Garrulax cineraceus*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Garrulax rufogularis*

Skeletal specimens:

amn 1; rml 1;

Alcoholic specimens:

*Garrulax lunulatus*

Skeletal specimens:

usn 1;

Alcoholic specimens:

Garrulax bieti

Skeletal specimens:

Alcoholic specimens:

Garrulax maximus

Skeletal specimens:

usn 14;

Alcoholic specimens:

Garrulax ocellatus

Skeletal specimens:

Alcoholic specimens:

fmz 1;

Garrulax caerulatus

Skeletal specimens:

mvz P\* ; sdm 1;

Alcoholic specimens:

Garrulax poecilorhynchus

Skeletal specimens:

lac 2;

Alcoholic specimens:

lac 3;

Garrulax mitratus

Skeletal specimens:

amn 1; ans 1; bmn 4; del 1; rml 1; usn 3;

Alcoholic specimens:

bmn 1; del 1; usn 3; ypm 1;

Garrulax ruficollis

Skeletal specimens:

bmn 2;

Alcoholic specimens:

Garrulax merulinus

Skeletal specimens:

usn 1;

Alcoholic specimens:

bmn 1;

Garrulax canorus

Skeletal specimens:

amn 1; bbm 1; fmz 1; mcz 1; mvz 3; rml 1; tam 1;

usn 2;

Alcoholic specimens:  
bmn 3; cop 1; usn 1; ypm P\*;

*Garrulax sannio*

Skeletal specimens:  
usn 6;  
Alcoholic specimens:  
amn 2; bmn 1;

*Garrulax cachinnans*

Skeletal specimens:  
  
Alcoholic specimens:

*Garrulax jerdoni*

Skeletal specimens:  
  
Alcoholic specimens:

*Garrulax lineatus*

Skeletal specimens:  
bmn P\* ; mak 2; zin 1;  
Alcoholic specimens:  
cop 1; zin 1;

*Garrulax virgatus*

Skeletal specimens:  
  
Alcoholic specimens:

*Garrulax austeni*

Skeletal specimens:  
  
Alcoholic specimens:

*Garrulax squamatus*

Skeletal specimens:  
  
Alcoholic specimens:  
amn 1; fmz 1;

*Garrulax subunicolor*

Skeletal specimens:  
mcz 1;  
Alcoholic specimens:  
amn 1; bmn 1; fmz 1;

*Garrulax elliotii*

Skeletal specimens:  
usn 20;  
Alcoholic specimens:

*Garrulax henrici*

Skeletal specimens:

Alcoholic specimens:

*Garrulax affinis*

Skeletal specimens:

uka 1; usn 3;

Alcoholic specimens:

bmh 1; fmz 4;

*Garrulax erythrocephalus*

Skeletal specimens:

bmh 6; mak 2; mcz 1; usn 1;

Alcoholic specimens:

amn 2; bmh 1; fmz 1; usn 2; ypm P\*;

*Garrulax yersini*

Skeletal specimens:

Alcoholic specimens:

*Garrulax formosus*

Skeletal specimens:

clb 1; usn 1;

Alcoholic specimens:

*Garrulax milnei*

Skeletal specimens:

usn 2;

Alcoholic specimens:

amn 2; bmh 1;

*Liocichla phoenicea*

Skeletal specimens:

Alcoholic specimens:

usn 5;

*Liocichla steerii*

Skeletal specimens:

mvz 1; uka 1; ypm 1;

Alcoholic specimens:

ypm 1;



*Leiothrix argentauris*

Skeletal specimens:

cam 2; cas 2; fmz 2; lac 2; mvz 1; pbr 1; umm 2;  
usn 3;

Alcoholic specimens:

amn 1; bmn 10; bru 1; fmz 4; usn 4; ypm P\* ;

*Leiothrix lutea*

Skeletal specimens:

amn 12; apm 2; bbm 3; bmn 12; bru 4; cam 2; cop 1;  
del 1; fmz 4; gmn 1; lac 7; lsu 3; mvz 1; pbr 8;  
rml 4; rom 3; sdm 1; sen P\* ; tam 2; uaz 1; ucb 1;  
uka 3; uma 1; umm 6; usf 1; usn 55; wsm 3; ypm 1;

Alcoholic specimens:

amn 23; bmn 47; bru 2; cop 7; fmz 9; sen 2; usn 8;  
ypm 6;

*Cutia nipalensis*

Skeletal specimens:

Alcoholic specimens:

bmn 1;

*Pteruthius rufiventer*

Skeletal specimens:

Alcoholic specimens:

bmn 1; fmz 1;

*Pteruthius flaviscapis*

Skeletal specimens:

amn 2; usn 4;

Alcoholic specimens:

bmn P\* ;

*Pteruthius xanthochlorus*

Skeletal specimens:

Alcoholic specimens:

*Pteruthius melanotis*

Skeletal specimens:

Alcoholic specimens:

bmn 3;

*Pteruthius aenobarbus*

Skeletal specimens:

Alcoholic specimens:

*Gampsorhynchus rufulus*

Skeletal specimens:

usn 1;

Alcoholic specimens:

bmn 1; usn 1;

*Actinodura egertoni*

Skeletal specimens:

Alcoholic specimens:

*Actinodura ramsayi*

Skeletal specimens:

Alcoholic specimens:

usn 3;

*Actinodura nipalensis*

Skeletal specimens:

Alcoholic specimens:

fmz 6;

*Actinodura waldeni*

Skeletal specimens:

Alcoholic specimens:

*Actinodura souliei*

Skeletal specimens:

Alcoholic specimens:

amn 2;

*Actinodura morrisoniana*

Skeletal specimens:

ypm 2;

Alcoholic specimens:

uka 1; ypm 3;

*Minla cyanouroptera*

Skeletal specimens:

cas 2; lac 3; mak 2; mcz 1; umm 2; usn 9; wsm 1;

Alcoholic specimens:

amn 8; bmn 7; bru 1; fmz 4; usn 2;

*Minla strigula*

Skeletal specimens:

bmn 2; mcz 2; usn 1; ypm 2;

Alcoholic specimens:

bmn 5; fmz 12; usn 2;

*Minla ignotincta*

Skeletal specimens:

usn 7;

Alcoholic specimens:

bmn 1; fmz 1;

*Alcippe chrysotis*

Skeletal specimens:

usn 2;

Alcoholic specimens:

amn 2;

*Alcippe variegaticeps*

Skeletal specimens:

Alcoholic specimens:

*Alcippe cinerea*

Skeletal specimens:

rml 2;

Alcoholic specimens:

*Alcippe castaneiceps*

Skeletal specimens:

bmn 5; mcz 1; pbr 1; ypm 1;

Alcoholic specimens:

amn 2; bmn 4; fmz 16; usn 8;

*Alcippe vinipectus*

Skeletal specimens:

mcz 1; usn 1; ypm 1;

Alcoholic specimens:

amn 1; fmz 20;

*Alcippe striaticollis*

Skeletal specimens:

usn 2;

Alcoholic specimens:

*Alcippe ruficapilla*

Skeletal specimens:

Alcoholic specimens:

*Alcippe cinereiceps*

Skeletal specimens:

usn 7;  
Alcoholic specimens:  
ypm 1;

*Alcippe rufogularis*

Skeletal specimens:

Alcoholic specimens:  
bmn 1; usn 1;

*Alcippe brunnea*

Skeletal specimens:

bmn 1; mvz 1; usn 3;  
Alcoholic specimens:  
amn 3;

*Alcippe brunneicauda*

Skeletal specimens:

mvz 1; pbr 1; uka 3; umm 4;  
Alcoholic specimens:  
bmn 7; del 10; usn 2;

*Alcippe poioicephala*

Skeletal specimens:

bmn 4; usn 1; ypm 4;  
Alcoholic specimens:  
bmn 3; usn 9; ypm 7;

*Alcippe pyrrhoptera*

Skeletal specimens:

Alcoholic specimens:  
usn 1;

*Alcippe peracensis*

Skeletal specimens:

uas 1; usn 2;  
Alcoholic specimens:  
amn 5; bmn 3; fmz 13;

*Alcippe morrisonia*

Skeletal specimens:

usn 11;  
Alcoholic specimens:  
amn 2; bmn 2; uka 1; usn 38; ypm 1;

*Alcippe nipalensis*

Skeletal specimens:

bmn 5; del 1; fmz 1; lsu 1; nmv 1; pbr 1; uka 13;  
umm 1; usn 1; ypm 2;  
Alcoholic specimens:  
bmn 5; fmz 1; uka 8; usn 2; ypm 3;

*Alcippe abyssinica*

Skeletal specimens:

fmz 11; lsu 1; pbr 1; stu P\* ; uka 2; usn 4;

Alcoholic specimens:

amn 3; cop 1; kma 4; mak 8; ypm 2;

*Alcippe atriceps*

Skeletal specimens:

bru 3; kma 3;

Alcoholic specimens:

mak 1;

*Lioptilus nigricapillus*

Skeletal specimens:

del 1;

Alcoholic specimens:

del 1;

*Lioptilus gilberti*

Skeletal specimens:

Alcoholic specimens:

*Lioptilus rufocinctus*

Skeletal specimens:

kma 1;

Alcoholic specimens:

*Lioptilus chapini*

Skeletal specimens:

Alcoholic specimens:

*Parophasma galinieri*

Skeletal specimens:

Alcoholic specimens:

*Phyllanthus atripennis*

Skeletal specimens:

bru 2; rml 1; usn 2;

Alcoholic specimens:

fmz 1; kma 1;

*Crocias langbianis*

Skeletal specimens:

Alcoholic specimens:

*Crocias albonotatus*

Skeletal specimens:

bmn 1; rml 2;

Alcoholic specimens:

*Heterophasia annectens*

Skeletal specimens:

Alcoholic specimens:

amn 1; bmn 1;

*Heterophasia capistrata*

Skeletal specimens:

amn 4; lac 6; mak 1; mcz 2; rml 1; uka 1; umm 1;

usn 3;

Alcoholic specimens:

bmn 7; fmz 11; usn 1;

*Heterophasia gracilis*

Skeletal specimens:

Alcoholic specimens:

*Heterophasia melanoleuca*

Skeletal specimens:

usn 6;

Alcoholic specimens:

bmn 3; usn 5;

*Heterophasia auricularis*

Skeletal specimens:

uka 1;

Alcoholic specimens:

*Heterophasia pulchella*

Skeletal specimens:

Alcoholic specimens:

*Heterophasia picaoides*

Skeletal specimens:

bmn 2;

Alcoholic specimens:

bmn 2;

*Yuhina castaniceps*

Skeletal specimens:  
del 17; rml 3; uka 3; usn 5;  
Alcoholic specimens:  
aus 1; bmn 2; del 23;

*Yuhina bakeri*

Skeletal specimens:

Alcoholic specimens:

*Yuhina flavicollis*

Skeletal specimens:  
bmn 1; mcz 7; uka 1; usn 1;  
Alcoholic specimens:  
bmn 8; fmz 21; usn 2;

*Yuhina gularis*

Skeletal specimens:  
cop 1; mcz 2; usn 5;  
Alcoholic specimens:  
bmn 2; fmz 17;

*Yuhina diademata*

Skeletal specimens:  
usn 26;  
Alcoholic specimens:

*Yuhina occipitalis*

Skeletal specimens:

Alcoholic specimens:  
fmz 10;

*Yuhina brunneiceps*

Skeletal specimens:  
pbr 1; uka 5; ypm 2;  
Alcoholic specimens:  
uka 9; ypm 2;

*Yuhina nigrimenta*

Skeletal specimens:  
cas 1; fmz 2; lac 4; mak 1; umm 1;  
Alcoholic specimens:  
bmn 1; fmz 1; sen 1;

*Yuhina zantholeuca*

Skeletal specimens:  
rml 1; usf 2; usn 1; ypm 1;  
Alcoholic specimens:  
amn 1; usn 7; ypm 1;

*Malia grata*

Skeletal specimens:

usn 1;

Alcoholic specimens:

usn 1;

*Myzornis pyrrhoura*

Skeletal specimens:

bmn P\* ;

Alcoholic specimens:

fmz 9;

*Horizorhinus dohrni*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

*Oxylabes madagascariensis*

Skeletal specimens:

Alcoholic specimens:

amn 1; bmn 7; sen 1; ypm 1;

*Mystacornis crossleyi*

Skeletal specimens:

amn 1; bmn 1;

Alcoholic specimens:

amn 1; bmn 2; ypm P\* ;

*Panurus biarmicus*

Skeletal specimens:

bmn P\* ; bru 2; fmz 1; ihk 1; ipa P\* ; lac P\* ; pbr 1;

rml 9; uas 7; ucb 3; umm 1; usf 1;

Alcoholic specimens:

bmn 6; cop 3; ypm 3; zin 1;

*Conostoma oemodium*

Skeletal specimens:

bmn P\* ; usn 1;

Alcoholic specimens:

fmz 1;

*Paradoxornis paradoxus*

Skeletal specimens:

usn 2;

Alcoholic specimens:

*Paradoxornis unicolor*

Skeletal specimens:

usn 5;



Alcoholic specimens:  
amn 1;

*Paradoxornis flavirostris*  
Skeletal specimens:

Alcoholic specimens:

*Paradoxornis guttaticollis*  
Skeletal specimens:

Alcoholic specimens:  
bmn 2; usn 4;

*Paradoxornis conspicillatus*  
Skeletal specimens:

Alcoholic specimens:  
zin 1;

*Paradoxornis ricketti*  
Skeletal specimens:

Alcoholic specimens:

*Paradoxornis webbianus*

Skeletal specimens:  
bru 3; mak 1; mvz 4; pbr 1; sen 1; uas 1; uka 3;  
usf 6; usn 2; ypm 4;

Alcoholic specimens:  
bmn 4; bru 1; usn 10; ypm 2; zin 1;

*Paradoxornis alphonsianus*  
Skeletal specimens:

usn 5;

Alcoholic specimens:

*Paradoxornis zappeyi*  
Skeletal specimens:

Alcoholic specimens:

*Paradoxornis przewalskii*  
Skeletal specimens:

Alcoholic specimens:

*Paradoxornis fulvifrons*

Skeletal specimens:

Alcoholic specimens:

fmz 2;

*Paradoxornis nipalensis*

Skeletal specimens:

lsu 1; uka 1; umm 13; ypm 7;

Alcoholic specimens:

amn 1; fmz 2; ypm 20;

*Paradoxornis davidianus*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Paradoxornis atrosuperciliaris*

Skeletal specimens:

Alcoholic specimens:

*Paradoxornis ruficeps*

Skeletal specimens:

Alcoholic specimens:

*Paradoxornis gularis*

Skeletal specimens:

amn 1; cam 1; pbr P\*; stu P\*; umm 1; usn 1;

Alcoholic specimens:

bmn 1; usn 1;

*Paradoxornis heudei*

Skeletal specimens:

Alcoholic specimens:

bmn 6;

*Picathartes gymnocephalus*

Skeletal specimens:

amn P\*; bmn 5; cop 1; cun 1; lac 1; rml 1; usn 2;

ypm 1;

Alcoholic specimens:

bmn 6; bru 1; kma 8; lac 3; sen P\*; ypm 2;

*Picathartes oreas*

Skeletal specimens:

bmn 1; mak 1; usn 3;

Alcoholic specimens:

bmn 7;

*Microbates collaris*

Skeletal specimens:

fmz 1; lsu 2; rml P\*; rom 1; uka 2; usn 1;

Alcoholic specimens:

*Microbates cinereiventris*

Skeletal specimens:

del 1; fmz 4; lsu 3; umm 5; usn 7;

Alcoholic specimens:

lsu 1; usn 7; ypm 2;

*Ramphocaenus melanurus*

Skeletal specimens:

cam 4; lsu 11; meg 1; mvz 3; pbr 4; rml P\*; rom 2;

ucl 1; umm 8; usf 1; usn 5; ypm 2;

Alcoholic specimens:

amn 1; bmn 2; cam 2; mvz 1; rom 1; umm 1; usn 6;

ypm 4;

*Polioptila caerulea*

Skeletal specimens:

amn 1; cam 20; clb 4; csi 1; cun 2; del 3; fmz 3;

fsm 4; ism 1; lsu 7; mlz 1; mna 2; mvz 34; nmv 2;

pbr 6; rom 14; sam 1; sdm 1; stb P\*; uas 1; uaz 1;

ucb P\*; uka 43; uma 1; umf 3; umm 8; uok 22; usf 2;

usn 15; uwi 1; wsm 1; ypm 4;

Alcoholic specimens:

amn 1; bmn 1; cam 5; lac 3; lsu 3; mlz 1; mvz 6;

rom 5; tam 3; uka 6; umm 1; usn 23; wsu 1; ypm 4;

*Polioptila melanura*

Skeletal specimens:

amn 5; cas 5; ccc 1; clb 5; lac 1; lsu 1; mvz 19;

pbr 2; rom 4; sdm 2; tam 1; tep P\*; uaz 1; ucl 2;

uka 4; umm 4; usf 1; usn 11; ypm 24;

Alcoholic specimens:

amn 1; lac 1; mvz 5; rom 2; tam 2; uka 4; usn 7;

ypm 45;

*Polioptila lembeyei*

Skeletal specimens:

pbr 1; uas 2; usn 4;

Alcoholic specimens:

usn 2;

*Polioptila albiloris*

Skeletal specimens:

amn 1; cam 1; clb 5; fmz 1; fsm 1; lsu 1; mcz 3;

mlz 2; mvz 3; pbr 5; uaz 1; uka 2; umm 4; wsm 2;

Alcoholic specimens:

amn 1; cam 1; mvz 3; uka 12; usn 1;

#### *Polioptila plumbea*

Skeletal specimens:

cam 1; del 1; fmz P\*; lsu 7; mcz 1; mlz 1; mvz 1;

pbr 3; rml P\*; rom 1; umm 9; usn 3;

Alcoholic specimens:

amn 4; bmn 1; cam 2; fmz 1; lsu 3; rom 2; umm 1;

usn 3; ypm 9;

#### *Polioptila lactea*

Skeletal specimens:

Alcoholic specimens:

ypm 1;

#### *Polioptila guianensis*

Skeletal specimens:

Alcoholic specimens:

#### *Polioptila schistaceigula*

Skeletal specimens:

Alcoholic specimens:

#### *Polioptila dumicola*

Skeletal specimens:

lsu 5; mvz 2; umm 8; usn 2;

Alcoholic specimens:

amn 3; bmn 2; lac 3; usn 1;

#### *Oligura castaneocoronata*

Skeletal specimens:

Alcoholic specimens:

fmz 2;

#### *Tesia cyaniventer*

Skeletal specimens:

Alcoholic specimens:

usn 1;

#### *Tesia olivea*

Skeletal specimens:

Alcoholic specimens:

*Tesia superciliaris*

Skeletal specimens:

Alcoholic specimens:

*Tesia everetti*

Skeletal specimens:

Alcoholic specimens:

*Psamathia annae*

Skeletal specimens:

mvz 1;

Alcoholic specimens:

*Cettia subulata*

Skeletal specimens:

Alcoholic specimens:

*Cettia whiteheadi*

Skeletal specimens:

Alcoholic specimens:

*Cettia squameiceps*

Skeletal specimens:

usn 1;

Alcoholic specimens:

usn 9; zin 1;

*Cettia pallidipes*

Skeletal specimens:

Alcoholic specimens:

*Cettia diphone*

Skeletal specimens:

bbm 1; mvz P\* ; rml 2; uas 2; umm 4; uox P\* ; zin 1;

Alcoholic specimens:

usn 4; zin 1;

*Cettia fortipes*

Skeletal specimens:

usn 13;  
Alcoholic specimens:  
usn 1;

*Cettia major*  
Skeletal specimens:  
  
Alcoholic specimens:

*Cettia flavolivaceus*  
Skeletal specimens:  
  
Alcoholic specimens:  
fmz 1;

*Cettia acanthizoides*  
Skeletal specimens:  
umm 2;  
Alcoholic specimens:

*Cettia brunnifrons*  
Skeletal specimens:  
  
Alcoholic specimens:  
bmn 1; fmz 2;

*Cettia cetti*  
Skeletal specimens:  
bac 3; bru 1; gmn P\*; stu P\*; uas 3; ucb P\*; umm 1;  
Alcoholic specimens:  
bmn 5; fmz 1; mak 1; zin 1;

*Bradypterus baboecala*  
Skeletal specimens:  
nmb 1;  
Alcoholic specimens:

*Bradypterus graueri*  
Skeletal specimens:  
  
Alcoholic specimens:

*Bradypterus grandis*  
Skeletal specimens:  
  
Alcoholic specimens:

Bradypterus carpalis

Skeletal specimens:

Alcoholic specimens:

Bradypterus cinnamomeus

Skeletal specimens:

bru 1; kma 1; lsu 1; uka 2;

Alcoholic specimens:

amn 1; kma 3; mak 1; ypm 5;

Bradypterus victorini

Skeletal specimens:

Alcoholic specimens:

Bradypterus barratti

Skeletal specimens:

kma 1; pbr 1;

Alcoholic specimens:

del 3; kma 2;

Bradypterus sylvaticus

Skeletal specimens:

saf 1;

Alcoholic specimens:

Bradypterus alfredi

Skeletal specimens:

Alcoholic specimens:

Bradypterus thoracicus

Skeletal specimens:

Alcoholic specimens:

Bradypterus major

Skeletal specimens:

Alcoholic specimens:

Bradypterus tacsanowskius

Skeletal specimens:

Alcoholic specimens:

zin 1;

*Bradypterus luteoventris*

Skeletal specimens:

usn 3;

Alcoholic specimens:

*Bradypterus seebohmi*

Skeletal specimens:

Alcoholic specimens:

*Bradypterus caudatus*

Skeletal specimens:

Alcoholic specimens:

*Bradypterus accentor*

Skeletal specimens:

Alcoholic specimens:

*Bradypterus castaneus*

Skeletal specimens:

Alcoholic specimens:

*Bradypterus palliseri*

Skeletal specimens:

Alcoholic specimens:

*Locustella fasciolata*

Skeletal specimens:

uas 1; umm 2; usn 4;

Alcoholic specimens:

usn 4; zin 1;

*Locustella amnicola*

Skeletal specimens:

Alcoholic specimens:

*Locustella luscinioides*

Skeletal specimens:



bmn 1; usn 16;  
Alcoholic specimens:  
bru 2; usn 16;

*Locustella fluviatilis*

Skeletal specimens:  
gmn P\* ; usn 2;  
Alcoholic specimens:  
cop P\* ;

*Locustella certhiola*

Skeletal specimens:  
mvz P\* ;  
Alcoholic specimens:  
bmn 8; del 1; usn 9; zin 1;

*Locustella ochotensis*

Skeletal specimens:  
mvz P\* ;  
Alcoholic specimens:  
usn 5; zin 1;

*Locustella pleskei*

Skeletal specimens:  
  
Alcoholic specimens:

*Locustella naevia*

Skeletal specimens:  
bmn 2; gmn 1; mcm P\* ; rml 1; stu P\* ;  
Alcoholic specimens:  
bmn 46; bru 2; cop 4; del 2; zin 1;

*Locustella lanceolata*

Skeletal specimens:  
mvz P\* ; usn 3;  
Alcoholic specimens:  
bmn 53; cam 2; cop P\* ; del 6; mak 3; usn 19; ypm 1;  
zin 1;

*Lusciniola melanopogon*

Skeletal specimens:  
uas 5; ucb 1; umm 3; usf 1;  
Alcoholic specimens:  
bmn 1;

*Acrocephalus paludicola*

Skeletal specimens:  
stu P\* ; ucb P\* ;  
Alcoholic specimens:  
bmn 1;

*Acrocephalus schoenobaenus*

Skeletal specimens:

bmh 3; cop 12; gmn 1; lsu 1; mcm P\*; pbr 1; tra 1;  
uas 1; ucb P\*; uma P\*; umm 3; usn 30;

Alcoholic specimens:

bmh 38; bru 2; cop 14; del 2; kma 7; tra P\*; usn 30;  
yph 1; zin 1;

*Acrocephalus agricola*

Skeletal specimens:

uas 1; uox 1;

Alcoholic specimens:

zin 1;

*Acrocephalus concinens*

Skeletal specimens:

usn 1;

Alcoholic specimens:

ban 1; usn 1;

*Acrocephalus bistrigiceps*

Skeletal specimens:

mvz 1; uas 1; usn 2; zin 1;

Alcoholic specimens:

usn 3; zin 1;

*Acrocephalus sorghophilus*

Skeletal specimens:

Alcoholic specimens:

usn 3;

*Acrocephalus orinus*

Skeletal specimens:

Alcoholic specimens:

*Acrocephalus dumetorum*

Skeletal specimens:

mak 1;

Alcoholic specimens:

zin 1;

*Acrocephalus baeticatus*

Skeletal specimens:

tra 7;

Alcoholic specimens:

yph 1;

*Acrocephalus scirpaceus*

Skeletal specimens:

bmh 1; bru 2; cop 10; gmn 3; ihk 3; lsu 1; mak 2;  
pbr 3; rom 1; stu P\*; uas 4; uma P\*; umm 9; usn 41;  
yph 1;

Alcoholic specimens:

bmh 9; bru 4; cop 17; fmz 1; kma 9; mak 1; usn 27;  
yph 5;

#### *Acrocephalus palustris*

Skeletal specimens:

tra 2; uas 2; ucb P\*; umf 3; umm 3; usn 29;

Alcoholic specimens:

bmh 2; bru 4; cop 1; del 1; kma 1; usn 20; zin 1;

#### *Acrocephalus stentoreus*

Skeletal specimens:

amn 1; bmh 1; csi 2; mak 2; nmv 3; qlm 2; rml 2;  
umm 3; usn 3;

Alcoholic specimens:

amn 2; bmh 3; csi 1; usn 1; yph 4;

#### *Acrocephalus arundinaceus*

Skeletal specimens:

bac 2; bmh 1; bru 1; cop P\*; del 2; lsu 1; mvz 2;  
pbr 4; rml 5; stu P\*; tra 2; uas 1; ucb 1; umm 1;  
usn 41;

Alcoholic specimens:

amn 1; bmh 1; bru 2; cop 12; kma 5; usn 45; zin 1;

#### *Acrocephalus orientalis*

Skeletal specimens:

amn P\*; rml 1; usn 1;

Alcoholic specimens:

amn P\*;

#### *Acrocephalus luscini*

Skeletal specimens:

cam 1; lsu 4; mvz 1; usn 1;

Alcoholic specimens:

lsu 1; yph 1;

#### *Acrocephalus aedon*

Skeletal specimens:

uas 2;

Alcoholic specimens:

usn 6; zin 1;

#### *Acrocephalus rehsei*

Skeletal specimens:

Alcoholic specimens:

*Acrocephalus familiaris*

Skeletal specimens:

bbm 1;

Alcoholic specimens:

bmn 1;

*Acrocephalus kingii*

Skeletal specimens:

usn 2;

Alcoholic specimens:

*Acrocephalus aequinoctialis*

Skeletal specimens:

usn 2;

Alcoholic specimens:

amn 2; lac 3; usn 3;

*Acrocephalus caffer*

Skeletal specimens:

bmn 2; usn 2;

Alcoholic specimens:

amn 5; bmn 4;

*Acrocephalus atypha*

Skeletal specimens:

usn 2;

Alcoholic specimens:

amn 17;

*Acrocephalus mendanae*

Skeletal specimens:

Alcoholic specimens:

lsu 1; usn 6;

*Acrocephalus vaughanii*

Skeletal specimens:

Alcoholic specimens:

amn P\* ; bmn 1;

*Acrocephalus gracilirostris*

Skeletal specimens:

del 1; nmb 1; saf 4; tra 3; usn 5;

Alcoholic specimens:

del 4; ypm 1;

*Acrocephalus rufescens*

Skeletal specimens:

nmb 1; usn 1;

Alcoholic specimens:

*Acrocephalus brevipennis*

Skeletal specimens:

Alcoholic specimens:

*Acrocephalus newtoni*

Skeletal specimens:

umm 1;

Alcoholic specimens:

amn 1;

*Bebrornis rodericanus*

Skeletal specimens:

Alcoholic specimens:

*Bebrornis sechellensis*

Skeletal specimens:

Alcoholic specimens:

*Nesillas typica*

Skeletal specimens:

bmn 1; umm 2; usn 2;

Alcoholic specimens:

kma 8; ypm 1;

*Nesillas mariae*

Skeletal specimens:

Alcoholic specimens:

*Nesillas aldabranus*

Skeletal specimens:

Alcoholic specimens:

*Thamnornis chloropetoides*

Skeletal specimens:

Alcoholic specimens:

amn 2; bmn 1;

*Chloropeta natalensis*

Skeletal specimens:

bmn 1; fmz 2; tra 1; ypm 1;

Alcoholic specimens:

kma 9; tra P\* ;

*Chloropeta similis*

Skeletal specimens:

bru 2; fmz 2; kma 1;

Alcoholic specimens:

kma 1; ypm 1;

*Chloropeta gracilirostris*

Skeletal specimens:

Alcoholic specimens:

*Hippolais icterina*

Skeletal specimens:

bai 1; bru 8; cop 12; ihk 7; lsu 1; rml 3; tra 1;

ucb P\* ; umm 2; usn 26;

Alcoholic specimens:

bmn 2; bru 4; cop 5; mak 2; tra P\* ; usn 26; ypm P\* ;

*Hippolais polyglotta*

Skeletal specimens:

bru 1; ypm 2;

Alcoholic specimens:

bmn 5; kma 13;

*Hippolais olivetorum*

Skeletal specimens:

bac 1; usn 1;

Alcoholic specimens:

usn 2;

*Hippolais languida*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

bmn 1; lac 1;

*Hippolais pallida*

Skeletal specimens:

bac 2; bmn 1; bru 1; cam 1; umm 4; usf 1; usn 11;

Alcoholic specimens:

bmn 7; kma 4; uct 4; umm 1; ypm 3; zin 1;

*Hippolais caligata*

Skeletal specimens:

Alcoholic specimens:

bmn 1; fmz 1; zin 1;

### *Sylvia nisoria*

#### Skeletal specimens:

cop 4; hum 1; stu P\*; umm 1; usn 22;

#### Alcoholic specimens:

cop 1; usn 25; zin 1;

### *Sylvia hortensis*

#### Skeletal specimens:

amn 1; bmn 1; cop 2; mcz 1; stu P\*; ucb P\*; umm 1;

uox P\*; usn 17;

#### Alcoholic specimens:

bmn 8; usn 40; zin 1;

### *Sylvia leucomelaena*

#### Skeletal specimens:

umm 1;

#### Alcoholic specimens:

### *Sylvia borin*

#### Skeletal specimens:

amn 1; bai 1; bmn 2; bnm 1; bru 8; cop 16; del 5;

fmz 3; gmn 5; hum 2; ihk 43; kma 2; lsu 1; mak 7;

mvz 1; nmb 1; pbr 3; rml 3; rom 2; stu P\*; tra 2;

uka 1; umf 3; umm 13; usf 4; usn 30; ypm 2;

#### Alcoholic specimens:

amn 2; bmn 33; bru 8; cop 23; del 2; fmz 1; kma 51;

mak 2; sen 1; usn 30; ypm 7; zin 1;

### *Sylvia atricapilla*

#### Skeletal specimens:

amn 1; bac 3; bai 1; bmn 1; bnm 4; bru 23; cam 1;

cop 10; del 1; fmz 2; gmn 2; hum 1; ihk 37; ipa P\*;

lsu 1; mak 10; mcm P\*; mvz 1; pbr 2; rml 2; rom 1;

sen 1; snm 1; stu P\*; uas 2; ucb 5; uka 2; umf 1;

umm 11; usf 10; usn 33; ypm 1;

#### Alcoholic specimens:

bmn 14; bru 15; cam 2; cop 12; del 4; fmz 2; kma 12;

mak 2; sen 2; upp 1; usn 33; ypm 4; zin 1;

### *Sylvia communis*

#### Skeletal specimens:

amn P\*; bmn 2; bru 24; cop 12; del 1; gmn 7; hum P\*;

ihk 8; lms P\*; lsu 1; mak 3; mcm P\*; mcz P\*; nmb 2;

pbr 1; rml 2; stu P\*; uas 1; ucb 1; umm 6; uox P\*;

usn 51; ypm 1; zmk P\*;

#### Alcoholic specimens:

bmn 26; bru 10; cop 9; fmz 4; kma 37; mak 3; uox 2;

usn 45; ypm 1; zin 1;

### *Sylvia curruca*

#### Skeletal specimens:

bmn 4; bru 1; cop 10; cun 1; del 20; hum 2; ihk 6;  
lms P\*; lsu 1; mak 3; pbr 1; rml 2; sen 1; stu P\*;  
uas 1; ucb 1; uka 1; umm 10; usf 1; usn 50; ypm 11;  
zin 1; zmk P\*;

Alcoholic specimens:

bmn 4; bru 3; cop 6; del 1; fmz 1; kma 4; mak 2;  
uct 3; upp 1; usn 47; ypm 28; zin 1;

#### *Sylvia minula*

Skeletal specimens:

Alcoholic specimens:

bmn 2;

#### *Sylvia althaea*

Skeletal specimens:

Alcoholic specimens:

#### *Sylvia nana*

Skeletal specimens:

mak 2; uas 1;

Alcoholic specimens:

cop 1; zin 1;

#### *Sylvia rueppelli*

Skeletal specimens:

umm 2; usn 28;

Alcoholic specimens:

fmz 1; usn 50;

#### *Sylvia melanocephala*

Skeletal specimens:

bac 1; bmn 1; bru 2; cam 1; del 1; sen 1; ucb 1;

umm 3; usn 34; ypm 1;

Alcoholic specimens:

bmn 2; bru 1; kma 16; mak 2; usn 22; ypm 1;

#### *Sylvia melanothorax*

Skeletal specimens:

usn 20;

Alcoholic specimens:

usn 40;

#### *Sylvia mystacea*

Skeletal specimens:

uas 1;

Alcoholic specimens:

bmn 1; kma 1;

#### *Sylvia cantillans*



Skeletal specimens:

bmn 1; bru 4; stu P\*; umm 13; usn 33;

Alcoholic specimens:

bmn 2; cam 1; fmz 2; kma 4; mak 1; usn 55; ypm 10;  
zin 1;

*Sylvia conspicillata*

Skeletal specimens:

sen 1; ucb P\*; umm 1; usn 5;

Alcoholic specimens:

kma 1; usn 27;

*Sylvia deserticola*

Skeletal specimens:

Alcoholic specimens:

*Sylvia ticehursti*

Skeletal specimens:

Alcoholic specimens:

*Sylvia undata*

Skeletal specimens:

bmn 1; bru 1; rom 1; stu P\*;

Alcoholic specimens:

mak 2;

*Sylvia sarda*

Skeletal specimens:

Alcoholic specimens:

*Phylloscopus trochilus*

Skeletal specimens:

bac 1; bmn 7; bru 35; cop 20; del 32; fmz 1; gmn 6;

hum 1; ihk 29; kma 2; lms 1; lsu 1; mak 5; mcm P\*;

mvz 1; nmb 2; pbr 4; rml 4; rom 3; saf 2; stu P\*;

tra 2; uas 1; ucb 1; uka 2; umf 1; umm 5; uox P\*;

upp 1; usf 1; usn 28; ypm 2; zmk P\*;

Alcoholic specimens:

bmn 54; bru 19; cop 40; del 7; fmz 1; kma 40; mak 6;

rom 1; tra P\*; upp 1; usn 30; ypm 34; zin 1;

*Phylloscopus collybita*

Skeletal specimens:

bai 1; bmn 2; bnm 1; bru 17; clb 1; cop 4; del 39;

gmn P\*; ihk 7; ipa P\*; mak 7; mcm P\*; pbr 2; rml 1;

saf 1; sen 1; stu P\*; uas 5; ucb 2; uka 2; umm 27;

uox P\* ; usf 3; usn 74; wsm 1; ypm 2;

Alcoholic specimens:

bmn 14; bru 15; cam 1; del 33; fmz 2; kma 19; mak 1;  
sen 4; usn 4; ypm 13; zin 1;

*Phylloscopus neglectus*

Skeletal specimens:

ypm 1;

Alcoholic specimens:

ypm 1;

*Phylloscopus bonelli*

Skeletal specimens:

bmn 1; mak 1; pbr 1; ucb 1; umm 4; usn 33;

Alcoholic specimens:

kma 12; usn 6; ypm 2;

*Phylloscopus tytleri*

Skeletal specimens:

Alcoholic specimens:

*Phylloscopus sibilatrix*

Skeletal specimens:

bmn 1; gm n 3; hum P\* ; pbr 1; rml 1; stu P\* ; uas 1;  
ucb 1; uox P\* ; usn 29; zin 1;

Alcoholic specimens:

amn 1; bmn 3; fmz 1; kma 19; mak 1; usn 6; ypm 2;  
zin 1;

*Phylloscopus affinis*

Skeletal specimens:

Alcoholic specimens:

fmz 1;

*Phylloscopus subaffinis*

Skeletal specimens:

usn 8;

Alcoholic specimens:

amn 2; bmn 1;

*Phylloscopus griseolus*

Skeletal specimens:

Alcoholic specimens:

zin 1;

*Phylloscopus fulgiventis*

Skeletal specimens:

Alcoholic specimens:

*Phylloscopus fuscatus*

Skeletal specimens:

usn 2;

Alcoholic specimens:

bmn 1; usn 4; zin 1;

*Phylloscopus armandii*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Phylloscopus schwarzi*

Skeletal specimens:

uas 1; usn 1;

Alcoholic specimens:

usn 4; zin 1;

*Phylloscopus pulcher*

Skeletal specimens:

Alcoholic specimens:

fmz 11; usn 5;

*Phylloscopus inornatus*

Skeletal specimens:

bmn P\* ; cop P\* ; ihk 1; ipa P\* ; mcz 1; uas 2; usn 6;

ymp 1;

Alcoholic specimens:

bmn 3; cop P\* ; fmz 1; usn 5; zin 1;

*Phylloscopus subviridis*

Skeletal specimens:

ymp 2;

Alcoholic specimens:

*Phylloscopus proregulus*

Skeletal specimens:

usn 2;

Alcoholic specimens:

fmz 1; usn 3; zin 1;

*Phylloscopus maculipennis*

Skeletal specimens:

usn 1;

Alcoholic specimens:

fmz 3;

*Phylloscopus borealis*

Skeletal specimens:

cam 1; del 1; mvz 11; pbr 1; rml 3; rom 1; uas 2;  
uka 3; umm 1; usn 5;

Alcoholic specimens:

amn P\* ; bmn 13; del 21; fmz 1; sen 1; uka 2; usn 18;  
zin 1;

*Phylloscopus magnirostris*

Skeletal specimens:

usn 5;

Alcoholic specimens:

*Phylloscopus trochiloides*

Skeletal specimens:

pbr 1; uas 1;

Alcoholic specimens:

fmz 3; zin 1;

*Phylloscopus nitidus*

Skeletal specimens:

Alcoholic specimens:

*Phylloscopus tenellipes*

Skeletal specimens:

Alcoholic specimens:

usn 3;

*Phylloscopus occipitalis*

Skeletal specimens:

mvz 4; usn 1;

Alcoholic specimens:

usn 3; ypm 1; zin 1;

*Phylloscopus coronatus*

Skeletal specimens:

mvz P\* ; rom 1;

Alcoholic specimens:

bmn 3; usn 1;

*Phylloscopus ijimae*

Skeletal specimens:

Alcoholic specimens:

*Phylloscopus reguloides*

Skeletal specimens:

usn 9;  
Alcoholic specimens:  
fmz 7;

*Phylloscopus davisoni*  
Skeletal specimens:

Alcoholic specimens:  
usn 11;

*Phylloscopus cantator*  
Skeletal specimens:

Alcoholic specimens:

*Phylloscopus ricketti*  
Skeletal specimens:

usn 1;  
Alcoholic specimens:

*Phylloscopus trivirgatus*

Skeletal specimens:  
amn 5; mcz 1; usn 1; ypm 1;  
Alcoholic specimens:  
amn 6; aus 1; del 1; usn 15; ypm 2;

*Phylloscopus amoenus*  
Skeletal specimens:

Alcoholic specimens:

*Phylloscopus olivaceus*

Skeletal specimens:  
del 1; pbr 2; umm 1; usn 1;  
Alcoholic specimens:  
sen 2; usn 10; ypm 6;

*Phylloscopus cebuensis*

Skeletal specimens:  
umm 11;  
Alcoholic specimens:  
del 3; usn 3;

*Phylloscopus ruficapillus*

Skeletal specimens:  
del 1; usn 2;  
Alcoholic specimens:  
del 3; tra P\* ; ypm 1;

*Phylloscopus laurae*

Skeletal specimens:

umm 1;

Alcoholic specimens:

bmn 1;

*Phylloscopus laetus*

Skeletal specimens:

bru 6; kma 1;

Alcoholic specimens:

kma 1;

*Phylloscopus budongoensis*

Skeletal specimens:

bru 1;

Alcoholic specimens:

*Phylloscopus herberti*

Skeletal specimens:

Alcoholic specimens:

mak 2;

*Phylloscopus umbrovirens*

Skeletal specimens:

lsu 1; umf 1;

Alcoholic specimens:

*Seicercus burkii*

Skeletal specimens:

usn 6;

Alcoholic specimens:

fmz 17; usn 8;

*Seicercus poliogenys*

Skeletal specimens:

Alcoholic specimens:

amn 1; bmn 1;

*Seicercus affinis*

Skeletal specimens:

Alcoholic specimens:

*Seicercus montis*

Skeletal specimens:

Alcoholic specimens:

del 2;

*Seicercus castaniceps*  
Skeletal specimens:

Alcoholic specimens:

*Seicercus xanthoschistos*  
Skeletal specimens:

Alcoholic specimens:  
fmz 5; ypm 1;

*Seicercus grammiceps*  
Skeletal specimens:

Alcoholic specimens:

*Abroscopus hodgsoni*  
Skeletal specimens:

Alcoholic specimens:

*Abroscopus albogularis*  
Skeletal specimens:  
usf 1; usn 4;

Alcoholic specimens:  
amn 1;

*Abroscopus superciliaris*  
Skeletal specimens:  
usn 1;

Alcoholic specimens:  
amn 1; aus 1; usn 1;

*Abroscopus schisticeps*  
Skeletal specimens:

Alcoholic specimens:  
amn 1;

*Regulus calendula*

Skeletal specimens:  
amn 24; apm 8; bbm 1; bcp 1; bmn 1; cam 156; cas 8;  
ccc 1; clb 3; clu 1; csi 3; cun 13; del 28; dmn 1;  
fmz 18; fsm 65; ism 13; lac 9; lsu 15; mcz 1; mlz 1;  
mna 6; mss 2; mvz 27; nmc 24; nmm 5; nmv 1; pbr 62;  
rom 161; sbm 8; sdm 6; stb 2; tam 1; tep 1; uaz 13;  
ucb P\*; ucl 1; ucs P\*; uct 7; uka 45; uma 2; umf 6;

umm 19; umt 1; uok 36; usf 4; usn 32; uwi 4; vcu 18;  
wsm 19; wsu 1; ypm 63;

Alcoholic specimens:

amn 20; bmn 1; cam 12; cas 1; fmz 2; lac 5; lsu 4;  
mvz 6; nmc 6; rom 12; tam 4; uct 1; uka 2; umm P\*;  
usn 8; ypm 69; zin 1;

### Regulus regulus

Skeletal specimens:

apm 2; bai 1; bmn 9; bnm 2; cop 15; gmn 9; hum P\*;  
ihk 31; ipa P\*; lms 1; lsu 1; mak 2; mcm 2; mvz 2;  
nmv 1; pbr 8; rml 5; saf 2; sen 1; stu P\*; uas 3;  
uaz 2; ucb 10; umm 1; usf 1; usn 4; zin 1;

Alcoholic specimens:

bmn 7; bru 12; cop 75; kma 1; mak 1; sen 4; uox 1;  
zin 1;

### Regulus ignicapillus

Skeletal specimens:

bmn 3; bnm 4; cop P\*; fmz 1; fsm P\*; pbr 4; rml 1;  
stu P\*; uas 1; ucb 1; uka 1; umm 2; usn 2; zmk P\*;

Alcoholic specimens:

bmn 2; bru 4; zin 1;

### Regulus goodfellowi

Skeletal specimens:

umm 4;

Alcoholic specimens:

### Regulus satrapa

Skeletal specimens:

amn 21; apm 6; bai 2; bcp 4; bmn 2; cam 109; cas 4;  
clb 2; csi 1; cun 12; del 48; dmn 2; fmz 33; fsm 4;  
ism 7; lsu 3; mcz 3; mvz 3; nmc 56; pbr 7; rom 121;  
sdm 1; stb 4; tep 1; uaz 1; ucb P\*; uct 1; uka 28;  
uma 2; umf 7; umm 19; uok 17; usf 7; usn 20; uwi 5;  
vcu 4; wsm 35; ypm 39;

Alcoholic specimens:

amn 5; bmn 1; cam 9; fmz 2; lac 1; lsu 2; mvz 4;  
nmc 9; rom 9; tam 1; uct 7; uka 2; wsu 2; ypm 26;

### Leptopoecile sophiae

Skeletal specimens:

uas 2;

Alcoholic specimens:

bmn 1; zin 1;

### Leptopoecile elegans

Skeletal specimens:

Alcoholic specimens:



zin 1;

*Scotocerca inquiet a*

Skeletal specimens:

umm 1;

Alcoholic specimens:

bmn 3; mak 2; zin 1;

*Rhopophilus pekinensis*

Skeletal specimens:

mvz P\* ;

Alcoholic specimens:

usn 1;

*Cisticola textrix*

Skeletal specimens:

tra 1;

Alcoholic specimens:

bmn 4;

*Cisticola brunnescens*

Skeletal specimens:

Alcoholic specimens:

*Cisticola ayresii*

Skeletal specimens:

tra 1;

Alcoholic specimens:

cam 1; tam 1; tra P\* ;

*Cisticola eximia*

Skeletal specimens:

fmz 1;

Alcoholic specimens:

*Cisticola dambo*

Skeletal specimens:

bru P\* ;

Alcoholic specimens:

amn 1;

*Cisticola exilis*

Skeletal specimens:

csi 3; lsu 1; mvz 2; nmv 5; qlm 1; rml 2; sam 1;

usn 2; ypm 4;

Alcoholic specimens:

amn 4; cop 1; csi 2; del 4; sam 2; sam 2; usn 3;

ypm 3;

*Cisticola juncidis*

Skeletal specimens:

bmh 3; mvz 1; nmb 1; rml 2; stu P\*; tra 1; umm 7;  
usf 1; usn 23;

Alcoholic specimens:

amn 1; bmh 12; cam 1; csi 2; kma 1; rom 1; tra P\*;  
usn 19; ypm 2; zin 1;

*Cisticola haesitata*

Skeletal specimens:

Alcoholic specimens:

*Cisticola cherina*

Skeletal specimens:

umm 1; usn 4;

Alcoholic specimens:

amn 2; bmh 2; ypm 2;

*Cisticola aridula*

Skeletal specimens:

pbr 1; tra 1;

Alcoholic specimens:

tra P\*;

*Cisticola natalensis*

Skeletal specimens:

bru 5; fmz 3; pbr 1; umm 4; usn 1;

Alcoholic specimens:

bmh 9; fmz 1; kma 36;

*Cisticola robusta*

Skeletal specimens:

lsu 1; mcz 2; pbr 2;

Alcoholic specimens:

bmh 3;

*Cisticola aberdare*

Skeletal specimens:

Alcoholic specimens:

*Cisticola subruficapilla*

Skeletal specimens:

saf 1; usn 5;

Alcoholic specimens:

bmh 1; mak 1;

*Cisticola lais*

Skeletal specimens:

rom 2; tra 1;  
Alcoholic specimens:  
amn 1; bmn 2; cam 2; tra P\* ;

*Cisticola rufilata*

Skeletal specimens:  
pbr 1; usn 1;  
Alcoholic specimens:  
tra P\* ;

*Cisticola cinereola*

Skeletal specimens:  
  
Alcoholic specimens:  
lac 1;

*Cisticola restricta*

Skeletal specimens:  
  
Alcoholic specimens:

*Cisticola chiniana*

Skeletal specimens:  
cam 7; cun 2; mak 1; nmb 1; pbr 3; rom 1; tra 3;  
umm 5; usn 3;  
Alcoholic specimens:  
bmn 1; cam 1; tra P\* ; ypm 12;

*Cisticola bodessa*

Skeletal specimens:  
  
Alcoholic specimens:  
mak 3;

*Cisticola njombe*

Skeletal specimens:  
  
Alcoholic specimens:

*Cisticola ruficeps*

Skeletal specimens:  
  
Alcoholic specimens:  
kma 13; mak 2;

*Cisticola nana*

Skeletal specimens:  
  
Alcoholic specimens:

*Cisticola brachyptera*

Skeletal specimens:

bru 1; cam 11; pbr 1; umm 4; usn 2;

Alcoholic specimens:

bmn 2; fmz 1; kma 98; mak 1; ypm 1;

*Cisticola rufa*

Skeletal specimens:

rml 2; usn 1;

Alcoholic specimens:

fmz 1; kma 8;

*Cisticola troglodytes*

Skeletal specimens:

Alcoholic specimens:

*Cisticola fulvicapilla*

Skeletal specimens:

nmb 1; saf 4; tra 5; usn 7;

Alcoholic specimens:

amn 1; bmn 1; del 2; rom 1; tra P\*;

*Cisticola angusticauda*

Skeletal specimens:

Alcoholic specimens:

*Cisticola aberrans*

Skeletal specimens:

cam 5; rom 5; usn 2;

Alcoholic specimens:

kma 15; rom 1; tra P\*;

*Cisticola lateralis*

Skeletal specimens:

bmn 1; bru 1; umm 2; usn 2;

Alcoholic specimens:

bmn 4; fmz 5; kma 25;

*Cisticola woosnami*

Skeletal specimens:

bru 5;

Alcoholic specimens:

*Cisticola anonyma*

Skeletal specimens:

kma 1; stu P\*; usn 1;

Alcoholic specimens:

amn 10; bmn 8; kma 5; mak 6;

*Cisticola bulliens*

Skeletal specimens:

Alcoholic specimens:

*Cisticola erythrops*

Skeletal specimens:

amn 1; bru 4; kma 2; mcz 2; umm 8; usn 2;

Alcoholic specimens:

amn 2; bmn 8; kma 39; mak 6; tra P\* ;

*Cisticola cantans*

Skeletal specimens:

bru 1; fmz 3; pbr 3; rom 2; umm 4;

Alcoholic specimens:

cam 3; kma 33; ypm 3;

*Cisticola hunteri*

Skeletal specimens:

Alcoholic specimens:

bmn 1; cam 1; kma 5; ypm 1;

*Cisticola chubbi*

Skeletal specimens:

bru 5; fmz 2; kma 2; lsu 1; pbr 1; uka 2;

Alcoholic specimens:

kma 26; mak 3;

*Cisticola galactotes*

Skeletal specimens:

bmn 2; bru 1; pbr 4; umf 2; umm 1;

Alcoholic specimens:

bmn 9; kma 6;

*Cisticola carruthersi*

Skeletal specimens:

Alcoholic specimens:

*Cisticola pipiens*

Skeletal specimens:

Alcoholic specimens:

*Cisticola tinniens*

Skeletal specimens:

del 2; pbr 1; saf 3; tra 4; usn 2;

Alcoholic specimens:

del 4; tra P\* ; ypm 1;

#### Prinia subflava

Skeletal specimens:

bru 4; cam 4; del 2; fmz 1; mcz 4; pbr 6; rml 1;  
rom 4; saf 1; tra 4; uka 1; umm 8; usf 1; usn 2;  
ypm 3;

Alcoholic specimens:

bmh 4; cam 1; fmz 1; kma 85; mak 3; rom 1; tra P\* ;  
umm 1; usn 2; ypm 10;

#### Prinia flavicans

Skeletal specimens:

del 2; mak 1; pbr 2; tra 5; uka 1; umm 2; usn 2;

Alcoholic specimens:

amn 1; cam 1; del 5; kma 1; tra P\* ;

#### Prinia maculosa

Skeletal specimens:

saf 7; usn 5;

Alcoholic specimens:

del 2; tra P\* ;

#### Prinia somalica

Skeletal specimens:

Alcoholic specimens:

#### Prinia inornata

Skeletal specimens:

usn 13;

Alcoholic specimens:

amn 1; bmh 2; usn 1;

#### Prinia leucopogon

Skeletal specimens:

amn 1; bru 2; fmz 3; kma 2; lsu 3; usn 6;

Alcoholic specimens:

amn 1; bmh 2; kma 30;

#### Prinia leontica

Skeletal specimens:

Alcoholic specimens:

#### Prinia robertsi

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Prinia substriata*

Skeletal specimens:

Alcoholic specimens:

*Prinia molleri*

Skeletal specimens:

umm 1;

Alcoholic specimens:

amn 1;

*Prinia bairdii*

Skeletal specimens:

bru 1; fmz 1; kma 1; pbr 1; umm 2; usn 2;

Alcoholic specimens:

kma 8; ypm 2;

*Prinia pectoralis*

Skeletal specimens:

usn 1;

Alcoholic specimens:

tra P\*;

*Prinia gracilis*

Skeletal specimens:

umm 7; usn 2; ypm 1;

Alcoholic specimens:

bmh 3; cop 2; fmz 22; mak 1; uct 1; umm 2; usn 2;

ypm 11;

*Prinia socialis*

Skeletal specimens:

Alcoholic specimens:

*Prinia rufescens*

Skeletal specimens:

uas 1; usn 2;

Alcoholic specimens:

usn 7;

*Prinia hodgsoni*

Skeletal specimens:

Alcoholic specimens:

*Prinia flaviventris*

Skeletal specimens:

del 1; rml 2; usf 1;

Alcoholic specimens:

bmn 4; del 4; mak 1; usn 3;

*Prinia familiaris*

Skeletal specimens:

Alcoholic specimens:

*Prinia polychroa*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Prinia criniger*

Skeletal specimens:

usn 6;

Alcoholic specimens:

zin 1;

*Prinia sylvatica*

Skeletal specimens:

rom 1;

Alcoholic specimens:

*Prinia atrogularis*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Prinia burnesi*

Skeletal specimens:

Alcoholic specimens:

*Prinia cinerascens*

Skeletal specimens:

Alcoholic specimens:

*Prinia buchanani*

Skeletal specimens:

Alcoholic specimens:



ypm 4;

*Prinia cinereocapilla*

Skeletal specimens:

Alcoholic specimens:

*Apalis flavida*

Skeletal specimens:

bru 1; lsu 1; mcz 1; pbr 3; rom 3; saf 1; tra 2;

uka 1; umf 2; umm 5;

Alcoholic specimens:

bmh 1; cam 1; kma 1; tra P\*; usn 3; ypm 9;

*Apalis binotata*

Skeletal specimens:

bru 4; cam 1; kma 2; usn 2;

Alcoholic specimens:

kma 8;

*Apalis ruddi*

Skeletal specimens:

Alcoholic specimens:

*Apalis jacksoni*

Skeletal specimens:

kma 1;

Alcoholic specimens:

*Apalis chariessa*

Skeletal specimens:

rom 1;

Alcoholic specimens:

*Apalis nigriceps*

Skeletal specimens:

bru 2;

Alcoholic specimens:

*Apalis thoracica*

Skeletal specimens:

del 1; rom 4; saf 4; tra 1; usn 1;

Alcoholic specimens:

del 6; rom 1; tra P\*; ypm 1;

*Apalis cinerea*

Skeletal specimens:  
umf 1;  
Alcoholic specimens:  
kma 1; mak 6;

*Apalis alticola*

Skeletal specimens:

Alcoholic specimens:

*Apalis karamojae*

Skeletal specimens:

Alcoholic specimens:

*Apalis rufogularis*

Skeletal specimens:

bru 4; kma 3;

Alcoholic specimens:

wsu 1;

*Apalis argentea*

Skeletal specimens:

Alcoholic specimens:

*Apalis porphyrolaema*

Skeletal specimens:

uka 1;

Alcoholic specimens:

*Apalis sharpii*

Skeletal specimens:

Alcoholic specimens:

kma 4;

*Apalis melanocephala*

Skeletal specimens:

lsu 1; umf 1;

Alcoholic specimens:

bmn 1; ypm 3;

*Apalis chirindensis*

Skeletal specimens:

Alcoholic specimens:

*Apalis pulchra*

Skeletal specimens:

fmz 2; rom 2; uka 2;

Alcoholic specimens:

mak 2; ypm 3;

*Apalis ruwenzori*

Skeletal specimens:

bru 1;

Alcoholic specimens:

*Apalis moreaui*

Skeletal specimens:

Alcoholic specimens:

*Apalis melanura*

Skeletal specimens:

pbr 1;

Alcoholic specimens:

*Graminicola bengalensis*

Skeletal specimens:

Alcoholic specimens:

*Sphenoeacus mentalis*

Skeletal specimens:

fmz 1; umm 2; usn 1;

Alcoholic specimens:

bmn 4; fmz 3; kma 20; ypm 1;

*Sphenoeacus afer*

Skeletal specimens:

nmb 1; saf 3; tra 1;

Alcoholic specimens:

*Sphenoeacus pycnopygius*

Skeletal specimens:

tra 1;

Alcoholic specimens:

*Dromaeocercus brunneus*

Skeletal specimens:

kma 2;

Alcoholic specimens:

bmn 2; ypm 1;

*Dromaeocercus seebohmi*

Skeletal specimens:

usn 1;

Alcoholic specimens:

amn 1; bmn 5;

*Incana incana*

Skeletal specimens:

Alcoholic specimens:

kma 2; usn 1;

*Spiloptila clamans*

Skeletal specimens:

Alcoholic specimens:

*Spiloptila rufifrons*

Skeletal specimens:

umf 4;

Alcoholic specimens:

lac 1; usn 1;

*Urolais epichlora*

Skeletal specimens:

fmz 1; stu P\* ;

Alcoholic specimens:

mak 8;

*Heliolais erythroptera*

Skeletal specimens:

mak 1; rml 1; umm 2; usn 3;

Alcoholic specimens:

fmz 1; kma 21; mak 1;

*Phyllolais pulchella*

Skeletal specimens:

umf 1; umm 2;

Alcoholic specimens:

kma 1; mak 2;

*Drymocichla incana*

Skeletal specimens:

Alcoholic specimens:

*Poliolais lopezi*

Skeletal specimens:

usn P\* ;  
Alcoholic specimens:

*Orthotomus sutorius*

Skeletal specimens:  
pbr 2; rom 3; umm 1; usn 5;  
Alcoholic specimens:  
bmn 2; fmz 3; usn 11;

*Orthotomus atrogularis*

Skeletal specimens:  
del 4; umm 4;  
Alcoholic specimens:  
amn P\* ; bmn 2; cam 3; cop 1; del 4; fmz 1; sen 6;  
umm 1; usn 17; ypm 2;

*Orthotomus derbianus*

Skeletal specimens:

Alcoholic specimens:  
del 6;

*Orthotomus sepium*

Skeletal specimens:  
rml 4; usn 1;  
Alcoholic specimens:  
aus 2; del 7; usn 2;

*Orthotomus sericeus*

Skeletal specimens:  
rml 3; usn 1;  
Alcoholic specimens:  
aus 1; bmn 2; del 25; sen 3; usn 1;

*Orthotomus cucullatus*

Skeletal specimens:  
bmn 1; del 1;  
Alcoholic specimens:  
del 2; sen 5; usn 2;

*Orthotomus cinereiceps*

Skeletal specimens:

Alcoholic specimens:  
lsu 1;

*Orthotomus samarensis*

Skeletal specimens:

Alcoholic specimens:

*Orthotomus nigriceps*

Skeletal specimens:

Alcoholic specimens:

*Orthotomus metopias*

Skeletal specimens:

Alcoholic specimens:

ypm 1;

*Bathmocercus cerviniventris*

Skeletal specimens:

bru 10; fmz 3; lsu 1; umm 2;

Alcoholic specimens:

mak 1; ypm 5;

*Bathmocercus winifredae*

Skeletal specimens:

Alcoholic specimens:

*Camaroptera brachyura*

Skeletal specimens:

bmn 1; del 4; fmz 1; mcz 2; nmb 1; pbr 1; rom 5;  
saf 2; stu P\*; umm 2; usn 7; ypm 1;

Alcoholic specimens:

del 9; kma 6; mak 1; rom 1; tra P\*; usn 1; ypm 1;

*Camaroptera brevicaudata*

Skeletal specimens:

bmn 1; bru 7; fmz 1; kma 7; lac 1; lsu 9; mcz 3;  
rml 2; rom 2; tra 1; uka 4; umf 2; umm 17; ypm 7;

Alcoholic specimens:

amn 5; bmn 26; fmz 5; kma 206; mak 3; rom 1; tra P\*;  
usn 2; ypm 25;

*Camaroptera fasciolata*

Skeletal specimens:

mak 1; tra 1; usn 1;

Alcoholic specimens:

mak 1; tra P\*; ypm 1;

*Camaroptera stierlingi*

Skeletal specimens:

umm 1;

Alcoholic specimens:

*Camaroptera simplex*

Skeletal specimens:  
cam 3; lsu 1; uka 1; umf 2;  
Alcoholic specimens:  
amn 1; lac 1; usn 2; ypm 7;

*Camaroptera superciliaris*

Skeletal specimens:  
bru 7; lsu 1; usn 2;  
Alcoholic specimens:  
bmn 1; fmz 1; kma 10;

*Camaroptera chloronota*

Skeletal specimens:  
bru 6;  
Alcoholic specimens:  
fmz 1; kma 51; mak 2; usn 2;

*Euryptila subcinnamomea*

Skeletal specimens:  
  
Alcoholic specimens:

*Hypergerus atriceps*

Skeletal specimens:  
rml 2; usn 2;  
Alcoholic specimens:  
kma 1; usn 1;

*Eminia lepida*

Skeletal specimens:  
bru 1; mcz 1; pbr 3; rom 1; uka 4; umm 1;  
Alcoholic specimens:  
kma 2; usn 1; ypm 4;

*Eremomela icteropygialis*

Skeletal specimens:  
cam 5; saf 1; uka 1; usn 1;  
Alcoholic specimens:  
del 3; rom 1; tra P\* ;

*Eremomela salvadorii*

Skeletal specimens:  
  
Alcoholic specimens:

*Eremomela flavicrissalis*

Skeletal specimens:  
  
Alcoholic specimens:  
usn 1;

*Eremomela scotops*

Skeletal specimens:

fmz 1; pbr 1; rom 1; tra 1; umm 1;

Alcoholic specimens:

amn 1; bmn 5; rom 1; tra P\*; ypm 1;

*Eremomela canescens*

Skeletal specimens:

mcz 1;

Alcoholic specimens:

*Eremomela pusilla*

Skeletal specimens:

umm 3; usn 1;

Alcoholic specimens:

bmn 4; kma 34; mak 1;

*Eremomela gregalis*

Skeletal specimens:

Alcoholic specimens:

*Eremomela badiceps*

Skeletal specimens:

bru 5; kma 1; usn 2;

Alcoholic specimens:

kma 5;

*Eremomela turneri*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

*Eremomela atricollis*

Skeletal specimens:

cam 7;

Alcoholic specimens:

*Eremomela usticollis*

Skeletal specimens:

rom 2; tra 1;

Alcoholic specimens:

rom 1; tra P\*; ypm 1;

*Sylvietta ruficapilla*

Skeletal specimens:

Alcoholic specimens:



cam 1;

*Sylvietta leucophrys*

Skeletal specimens:

bru 2;

Alcoholic specimens:

kma 1;

*Sylvietta virens*

Skeletal specimens:

bru 8; cam 1; kma 7; usn 5; ypm 5;

Alcoholic specimens:

amn 1; bmn 1; fmz 1; kma 27; ypm 1;

*Sylvietta denti*

Skeletal specimens:

mvz 1;

Alcoholic specimens:

kma 1;

*Sylvietta whytii*

Skeletal specimens:

nmb 1; pbr 2; uka 3; umf 1; umm 6; usn 1; ypm 1;

Alcoholic specimens:

bmn 4; mak 1; ypm 3;

*Sylvietta brachyura*

Skeletal specimens:

fmz 2; umf 2; umm 3;

Alcoholic specimens:

bmn 1; cam 1; fmz 1; kma 28; ypm 1;

*Sylvietta philippae*

Skeletal specimens:

Alcoholic specimens:

*Sylvietta rufescens*

Skeletal specimens:

pbr 2; rom 5; saf 4; tra 3; umm 1; usn 4;

Alcoholic specimens:

mak 1; rom 1; tra P\* ;

*Sylvietta isabellina*

Skeletal specimens:

Alcoholic specimens:

usn 2;

*Hemitesia neumanni*

Skeletal specimens:

kma 1;  
Alcoholic specimens:  
lac 1;

*Graueria vittata*

Skeletal specimens:  
kma 2;  
Alcoholic specimens:

*Parisoma subcaeruleum*

Skeletal specimens:  
del 4; lsu 1; pbr 3; saf 5; tra 3; usn 4;  
Alcoholic specimens:  
del 7; tra P\* ;

*Parisoma layardi*

Skeletal specimens:  
saf 3;  
Alcoholic specimens:  
mak 1;

*Parisoma lugens*

Skeletal specimens:  
lsu 1;  
Alcoholic specimens:

*Parisoma boehmi*

Skeletal specimens:  
  
Alcoholic specimens:

*Parisoma buryi*

Skeletal specimens:  
  
Alcoholic specimens:

*Macrosphenus concolor*

Skeletal specimens:  
bru 3; fmz 1; rml 2; usn 1;  
Alcoholic specimens:  
bmn 2; fmz 4; kma 1; mak 3;

*Macrosphenus pulitzeri*

Skeletal specimens:  
  
Alcoholic specimens:

*Macrosphenus kretschmeri*

Skeletal specimens:

Alcoholic specimens:

ypm 1;

*Macrosphenus flavicans*

Skeletal specimens:

bru 5; kma 1;

Alcoholic specimens:

mak 1;

*Macrosphenus kempii*

Skeletal specimens:

pbr 2; rom 1; usn 1;

Alcoholic specimens:

*Randia pseudozosterops*

Skeletal specimens:

Alcoholic specimens:

*Amaurocichla bocagei*

Skeletal specimens:

rom 1;

Alcoholic specimens:

*Chaetornis striatus*

Skeletal specimens:

Alcoholic specimens:

*Schoenicola platyura*

Skeletal specimens:

bru 1;

Alcoholic specimens:

amn 1;

*Megalurus pryeri*

Skeletal specimens:

Alcoholic specimens:

*Megalurus timoriensis*

Skeletal specimens:

aus 2; bmn 2; del 2; nmv 1; qlm 1; umm 2; usn 1;

ypm 3;

Alcoholic specimens:

amn 1; aus 1; bmn 2; caw 1; del 4; lsu 1; ypm 1;

*Megalurus albolimbatus*

Skeletal specimens:

Alcoholic specimens:

*Megalurus palustris*

Skeletal specimens:

bmn 1; cam 1; rml 3; sen 1;

Alcoholic specimens:

amn 1; bmn 1; del 5; qvm 1;

*Megalurus gramineus*

Skeletal specimens:

bmn 1; nmv 3; qlm 3; sam 2; umm 1;

Alcoholic specimens:

aus 1; caw 1; csi 1; sam 1; sam 1; usn 1; ypm 16;

*Bowdleria punctata*

Skeletal specimens:

bmn 1; nnz 4; usn 1; ypm 2;

Alcoholic specimens:

bmn 1; nnz 1;

*Cinclorhamphus cruralis*

Skeletal specimens:

amn 2; bmn 1; csi 4; lsu 1; mvz 2; nmv 8; qlm 2;

sam 3; umm 1; ypm 1;

Alcoholic specimens:

amn 4; aus 1; bmn 2; caw 1; sam 1; sam 1; usn 1;

ypm 10;

*Cinclorhamphus mathew si*

Skeletal specimens:

amn 4; bmn 7; csi 3; lsu 1; nmv 5; pbr 1; qlm 2;

sam 3; umm 1;

Alcoholic specimens:

amn 6; aus 1; bmn 3; caw 1; csi 1; sam 1; sam 1;

usn 1; ypm 2;

*Eremiornis carteri*

Skeletal specimens:

qlm 1; umm 1;

Alcoholic specimens:

bmn 1; ypm 1;

*Megalurulus mariei*

Skeletal specimens:

umm 1;

Alcoholic specimens:  
amn 2; sen 8;

*Cichlornis whitneyi*

Skeletal specimens:

Alcoholic specimens:  
sen 1;

*Cichlornis grosvenori*

Skeletal specimens:

Alcoholic specimens:

*Ortygocichla rubiginosa*

Skeletal specimens:

Alcoholic specimens:  
amn P\* ;

*Trichocichla rufa*

Skeletal specimens:

Alcoholic specimens:

*Buettikoferella bivittata*

Skeletal specimens:

Alcoholic specimens:

*Vitia parens*

Skeletal specimens:

Alcoholic specimens:

*Vitia ruficapilla*

Skeletal specimens:

Alcoholic specimens:  
amn 4;

*Stenostira scita*

Skeletal specimens:

saf 1; tra 1;

Alcoholic specimens:  
dur 1; tra P\* ;

*Hyliota flavigaster*

Skeletal specimens:  
umm 2; usn 1;  
Alcoholic specimens:  
bmn 1; cam 1; kma 3;

*Hyliota australis*

Skeletal specimens:  
umm 1;  
Alcoholic specimens:

*Hyliota violacea*

Skeletal specimens:  
  
Alcoholic specimens:

*Hylia prasina*

Skeletal specimens:  
amn 1; bmn 1; bru 5; kma 6; lsu 1; rml 2; usn 4;  
Alcoholic specimens:  
amn 4; bmn 11; fmz 6; kma 39; lac 1; mak 3; rom 1;  
umm 1; ypm 1;

*Clytomyias insignis*

Skeletal specimens:  
aus P\* ; csi 1; ypm 2;  
Alcoholic specimens:

*Chenorhamphus grayi*

Skeletal specimens:  
amn 1;  
Alcoholic specimens:

*Todopsis wallacii*

Skeletal specimens:  
ypm 2;  
Alcoholic specimens:  
amn 2;

*Todopsis cyanocephala*

Skeletal specimens:  
csi 3; ypm 1;  
Alcoholic specimens:  
amn 4;

*Malurus cyaneus*

Skeletal specimens:  
amn 3; aus 1; csi 20; fmz 1; lsu 2; mon 10; nmv 12;  
pbr 1; qlm 1; qvm 16; rom 6; sam 7; uka 1; umm 2;

usf 1; ypm 3;  
Alcoholic specimens:  
amn 2; aus 4; bmn 8; cop 4; csi 5; nmv 17; qvm 46;  
sam 4; sam 2; tas 1; ypm 5;

#### Malurus melanotus

Skeletal specimens:  
amn 1; bmn 1;  
Alcoholic specimens:  
amn 2;

#### Malurus callainus

Skeletal specimens:  
bmn 1;  
Alcoholic specimens:  
ypm 5;

#### Malurus splendens

Skeletal specimens:  
bmn 7; nmv 2; sam 2;  
Alcoholic specimens:  
aus 2; bmn 3; ypm 11;

#### Malurus leucopterus

Skeletal specimens:  
amn 3; csi 2; nmv 7; qlm P\* ;  
Alcoholic specimens:  
aus 4; caw 1; csi 1; sam 8; sam 8;

#### Malurus lamberti

Skeletal specimens:  
amn 1; bmn 6; csi 8; mvz 1; nmv 1; pbr 2; rom 3;  
sam 1;  
Alcoholic specimens:  
amn 5; aus 1; bmn 19; caw 1; csi 4; sam 3; sam 2;  
ypm 9;

#### Malurus assimilis

Skeletal specimens:  
amn 2; qlm 1; ypm 1;  
Alcoholic specimens:  
amn 1; aus 6; ypm 4;

#### Malurus leuconotus

Skeletal specimens:  
amn 4; bmn 3; mvz 3; sam 2;  
Alcoholic specimens:  
amn 3; bmn 6;

#### Malurus elegans

Skeletal specimens:  
bmn 2; nmv 4; umm 1;

Alcoholic specimens:  
bmn 1; ypm 1;

*Malurus amabilis*

Skeletal specimens:  
csi 3;  
Alcoholic specimens:

*Malurus dulcis*

Skeletal specimens:  
csi 1;  
Alcoholic specimens:  
bmn 3; csi 4;

*Malurus pulcherrimus*

Skeletal specimens:  
bmn 2; nmv 1;  
Alcoholic specimens:  
bmn 2; ypm 7;

*Malurus melanocephalus*

Skeletal specimens:  
bmn 2; csi 4; qlm 1; usn 1;  
Alcoholic specimens:  
amn 2; bmn 8; caw 1; csi 4; ypm 1;

*Malurus coronatus*

Skeletal specimens:  
bmn 1; csi 2; umm 2;  
Alcoholic specimens:  
bmn 3; caw 1; csi 2;

*Malurus alboscapulatus*

Skeletal specimens:  
csi 1; lsu 1; usn 1; ypm 15;  
Alcoholic specimens:  
amn 3; aus 1; ypm 6;

*Amytornis textilis*

Skeletal specimens:  
amn 3; bmn 1; nmv 3; umm 2;  
Alcoholic specimens:  
amn 3; bmn 2; sam 2; sam 2;

*Amytornis modestus*

Skeletal specimens:  
  
Alcoholic specimens:

*Amytornis goyderi*



Skeletal specimens:

Alcoholic specimens:

aus P\* ; sam 2; sam 2;

*Amytornis striatus*

Skeletal specimens:

bmn 4; sam 1;

Alcoholic specimens:

bmn 1;

*Amytornis barbatus*

Skeletal specimens:

nmv 1;

Alcoholic specimens:

sam 1; sam 1;

*Amytornis dorotheae*

Skeletal specimens:

csi P\* ;

Alcoholic specimens:

*Amytornis woodwardi*

Skeletal specimens:

csi 1;

Alcoholic specimens:

*Amytornis housei*

Skeletal specimens:

bmn P\* ; csi 1;

Alcoholic specimens:

amn P\* ; bmn 3;

*Stipiturus malachurus*

Skeletal specimens:

amn 2; bmn 4; csi 1; qvm 1;

Alcoholic specimens:

amn 3; bmn 5; qvm 1; usn 1;

*Stipiturus mallee*

Skeletal specimens:

Alcoholic specimens:

*Stipiturus ruficeps*

Skeletal specimens:

csi 1; nmv 1;

Alcoholic specimens:

yvm 1;

*Dasyornis brachypterus*

Skeletal specimens:

Alcoholic specimens:

*Dasyornis longirostris*

Skeletal specimens:

Alcoholic specimens:

*Dasyornis broadbenti*

Skeletal specimens:

nmv 8; sam 1;

Alcoholic specimens:

amn 1; ypm 7;

*Gerygone olivacea*

Skeletal specimens:

amn 1; aus 1; csi 2; nmv 1; qlm 1;

Alcoholic specimens:

bmn 1; caw 1; csi 1; nmv 1; sam 1; sam 1;

*Gerygone hypoxantha*

Skeletal specimens:

Alcoholic specimens:

*Gerygone mouki*

Skeletal specimens:

csi 2; qlm 2;

Alcoholic specimens:

amn 1; nmv 1; ypm 1;

*Gerygone palpebrosa*

Skeletal specimens:

csi 2; qlm 1;

Alcoholic specimens:

amn 2; aus 1;

*Gerygone flavida*

Skeletal specimens:

Alcoholic specimens:

*Gerygone magnirostris*

Skeletal specimens:

bmn 6; csi 2; lsu 1; ypm 8;

Alcoholic specimens:

amn 13; bmn 1; csi 8; ypm 7;

*Gerygone tenebrosa*

Skeletal specimens:

csi 1;

Alcoholic specimens:

fmz 1;

*Gerygone cholronotum*

Skeletal specimens:

csi 2; ypm 1;

Alcoholic specimens:

amn 2; csi 10; ypm 1;

*Gerygone levigaster*

Skeletal specimens:

csi 2;

Alcoholic specimens:

caw 1; csi 2;

*Gerygone cantator*

Skeletal specimens:

Alcoholic specimens:

*Gerygone fusca*

Skeletal specimens:

amn 2; bmn 2;

Alcoholic specimens:

amn 3; aus 1; bmn 5; csi 1; ypm 5;

*Gerygone cinerea*

Skeletal specimens:

amn 1;

Alcoholic specimens:

amn 2;

*Gerygone chrysogaster*

Skeletal specimens:

amn 4; csi 1; lsu 1; ypm 5;

Alcoholic specimens:

amn 2; ypm 5;

*Gerygone ruficollis*

Skeletal specimens:

uka 1;

Alcoholic specimens:

amn 1; aus 6;

*Gerygone flavolateralis*

Skeletal specimens:

nnz 1; umm 7;  
Alcoholic specimens:  
amn 8; bmn 6; del 5; sen 12;

*Gerygone igata*

Skeletal specimens:  
aim 2; nnz 5; rom 5; usn 1;  
Alcoholic specimens:  
rom 1;

*Gerygone albofrontata*

Skeletal specimens:  
nnz P\* ;  
Alcoholic specimens:  
nnz 1;

*Gerygone inornata*

Skeletal specimens:  
  
Alcoholic specimens:

*Gerygone sulphurea*

Skeletal specimens:  
  
Alcoholic specimens:  
usn 3;

*Smicrorhis brevis*

Skeletal specimens:  
amn 3; bmn 6; csi 6; lsu 1; mvz 1; nmv 8; qlm 3;  
sam 3; uka 1; umm 2; usn 1;  
Alcoholic specimens:  
amn 4; aus 9; bmn 24; csi 5; nmv 1; sam 1; sam 1;  
ytm 26;

*Aphelocephala leucopsis*

Skeletal specimens:  
amn 1; bmn 2; csi 7; lsu 1; nmv 7; qlm 1; sam 2;  
uka 1; umm 2; ytm 1;  
Alcoholic specimens:  
amn 3; aus 3; bmn 3; caw 1; csi 3; nmv 3; sam 34;  
sam 34; ytm 36;

*Aphelocephala pectoralis*

Skeletal specimens:  
nmv 2;  
Alcoholic specimens:

*Aphelocephala nigricincta*

Skeletal specimens:

amn 1; mvz 2; qlm 1;  
Alcoholic specimens:  
amn 1; bmn 1; caw 1; sam 1; sam 1;

*Acanthiza nana*

Skeletal specimens:  
amn 2; csi 2; qlm 1; rom 2;  
Alcoholic specimens:  
amn 1; aus 3; csi 3; ypm 2;

*Acanthiza lineata*

Skeletal specimens:  
amn 2; bmn 1; csi 2; nmv 2; qlm 2; sam 3; ypm 3;  
Alcoholic specimens:  
amn 2; bmn 1; csi 5; nmv 10; sam 4; sam 4; ypm 14;

*Acanthiza pusilla*

Skeletal specimens:  
amn 2; bmn 12; csi 15; lsu 1; mon 1; nmv 19; qlm 2;  
qvm 16; rom 9; sam 5; tas 1; uka 1; umm 4; usn 1;  
ypm 6;  
Alcoholic specimens:  
amn 1; aus 3; bmn 12; cop 1; csi 7; nmv 24; qvm 24;  
sam 3; sam 3; tas 1; ypm 26;

*Acanthiza apicalis*

Skeletal specimens:  
csi 2; pbr 2;  
Alcoholic specimens:  
aus 7; bmn 1; caw 1; csi 1; sam 1; sam 1; ypm 18;

*Acanthiza katherina*

Skeletal specimens:  
csi 2;  
Alcoholic specimens:  
csi 1;

*Acanthiza murina*

Skeletal specimens:  
  
Alcoholic specimens:  
amn 8;

*Acanthiza ewingi*

Skeletal specimens:  
csi 3; qvm 6; rom 2;  
Alcoholic specimens:  
amn 1; qvm 22;

*Acanthiza robustirostris*

Skeletal specimens:  
bmn 1; nmv 1; umm 1;

Alcoholic specimens:

bmn 1;

*Acanthiza inornata*

Skeletal specimens:

bmn 3; nmv 1; pbr 1; umm 1;

Alcoholic specimens:

bmn 2; ypm 11;

*Acanthiza iredalei*

Skeletal specimens:

bmn 2; lsu 1; nmv 1; sam 5;

Alcoholic specimens:

bmn 2; csi 1;

*Acanthiza reguloides*

Skeletal specimens:

csi 1; nmv 4; qlm 1; sam 4;

Alcoholic specimens:

bmn 10; csi 6; nmv 2; sam 3; sam 3;

*Acanthiza chrysorrhoa*

Skeletal specimens:

amn 2; bmn 3; csi 2; lsu 1; mon 1; nmv 8; pbr 1;

qlm 1; rom 3; sam 3; uka 1; umm 1; ypm 1;

Alcoholic specimens:

amn 2; aus 6; bmn 7; caw 1; csi 2; ypm 30;

*Acanthiza uropygialis*

Skeletal specimens:

amn 2; bmn 3; csi 6; lsu 1; nmv 7; qlm 1; rom 1;

sam 1; umm 2;

Alcoholic specimens:

amn 3; aus 7; bmn 7; caw 1; csi 8; ypm 23;

*Acanthornis magnus*

Skeletal specimens:

csi 1;

Alcoholic specimens:

qvm 1;

*Sericornis spilodera*

Skeletal specimens:

amn 2; lsu 1; mcz 1; mvz 1; usn 4; ypm 15;

Alcoholic specimens:

usn 5;

*Sericornis beccarii*

Skeletal specimens:

csi 2; ypm 3;

Alcoholic specimens:

amn 1;

*Sericornis virgatus*

Skeletal specimens:

amn 10;

Alcoholic specimens:

*Sericornis nouhuysi*

Skeletal specimens:

amn 2; bbm 2; csi 6; lsu 1; mcz 3; mvz 1; usn 1;

ypm 8;

Alcoholic specimens:

amn 11; aus 4; usn 2;

*Sericornis frontalis*

Skeletal specimens:

amn 2; csi 16; lsu 1; mon 3; nmv 15; qlm 1; qvm 8;

rom 3; sam 5; uka 1; umm 2; ypm 4;

Alcoholic specimens:

amn 1; aus 6; bmn 3; csi 4; nmv 17; qvm 20; rom 1;

sam 2; sam 1; tas 1; ypm 3;

*Sericornis maculatus*

Skeletal specimens:

bmn 5; pbr 3; umm 3; ypm 1;

Alcoholic specimens:

bmn 3;

*Sericornis humilis*

Skeletal specimens:

rom 2;

Alcoholic specimens:

amn 1; usn 3;

*Sericornis perspicillatus*

Skeletal specimens:

amn 3; bbm 1; csi 8; mcz 1; usn 1;

Alcoholic specimens:

aus 2;

*Sericornis magnirostris*

Skeletal specimens:

csi 6; qlm 5; ypm 5;

Alcoholic specimens:

aus 2; csi 2; usn 2; ypm 11;

*Sericornis rufescens*

Skeletal specimens:

mvz 1;

Alcoholic specimens:

amn 11;

*Sericornis nigroviridis*

Skeletal specimens:

Alcoholic specimens:

*Sericornis papuensis*

Skeletal specimens:

amn 1; bbm 4; csi 3; usn 2; ypm 5;

Alcoholic specimens:

amn 3;

*Sericornis arfakianus*

Skeletal specimens:

amn 29; usn 1;

Alcoholic specimens:

amn 1; aus 3;

*Sericornis lathami*

Skeletal specimens:

csi 3; nmv 1; qlm 1; ypm 2;

Alcoholic specimens:

aus 3; csi 2; ypm 5;

*Sericornis keri*

Skeletal specimens:

csi 3;

Alcoholic specimens:

csi 1;

*Oreoscopus gutturalis*

Skeletal specimens:

csi 3;

Alcoholic specimens:

amn 1;

*Crateroscelis murina*

Skeletal specimens:

amn 10; bbm 1; mcz 7; uka 1; usn 3; ypm 16;

Alcoholic specimens:

amn 1; ypm 8;

*Crateroscelis nigrorufa*

Skeletal specimens:

csi 1;

Alcoholic specimens:

amn 1;

*Crateroscelis robusta*

Skeletal specimens:

amn 3; csi 4; mcz 6; ypm 6;

Alcoholic specimens:

amn 11; ypm 8;



*Calamanthus fuliginosus*

Skeletal specimens:

amn 5; bmn 1; csi 2; mon 1; nmv 4; sam 1;

Alcoholic specimens:

amn P\*; bmn 1; csi 1; qvm 1;

*Calamanthus campestris*

Skeletal specimens:

Alcoholic specimens:

bmn 2; sam 1; sam 1;

*Hylacola pyrrhopygia*

Skeletal specimens:

csi 1;

Alcoholic specimens:

*Hylacola cauta*

Skeletal specimens:

bmn 1; lsu 1; nmv 3; sam 2; ypm 1;

Alcoholic specimens:

aus 4; bmn 1; ypm 3;

*Pyrrholaemus brunneus*

Skeletal specimens:

bmn 5; csi 2; nmv 1; sam 1; umm 1;

Alcoholic specimens:

amn 1; bmn 4; csi 2; sam 1; sam 1; ypm 2;

*Chthonicola sagittata*

Skeletal specimens:

csi 2; nmv 3; qlm 3;

Alcoholic specimens:

amn 2; csi 1;

*Origma solitaria*

Skeletal specimens:

amn 2; bmn 1; csi 2;

Alcoholic specimens:

amn 2; csi 2;

*Pycnoptilus floccosus*

Skeletal specimens:

amn 1; csi 2; nmv 1;

Alcoholic specimens:

amn 1; csi 2; nmv 5;

*Mohoua albicilla*

Skeletal specimens:

aim 1; nnz 2; ypm 1;

Alcoholic specimens:

*Mohoua ochrocephala*

Skeletal specimens:

aim 1;

Alcoholic specimens:

*Finschia novaeseelandiae*

Skeletal specimens:

aim 1; nnz 5;

Alcoholic specimens:

nnz 1; ota 3;

*Epthianura albifrons*

Skeletal specimens:

amn 1; bmn 5; csi 2; lsu 1; mvz 3; nmv 11; sam 6;

umm 1; ypm 3;

Alcoholic specimens:

amn 1; aus 1; csi 1; qvm 1; sam 12; sam 12; ypm 15;

*Epthianura tricolor*

Skeletal specimens:

amn 3; bmn 4; csi 2; mvz 2; nmv 6; qlm 1; sam 6;

umm 1;

Alcoholic specimens:

amn P\*; bmn 6; csi 3; ypm 2;

*Epthianura aurifrons*

Skeletal specimens:

amn 3; bmn 1; csi 2; nmv 6; qlm 1; rom 2; sam 2;

Alcoholic specimens:

amn 3; csi 1; sam 7; sam 7;

*Epthianura crocea*

Skeletal specimens:

csi P\*; mvz 1;

Alcoholic specimens:

*Ashbyia lovensis*

Skeletal specimens:

amn 2; csi 1; nmv 3; sam 1;

Alcoholic specimens:

amn 3; csi 4; sam 14; sam 14;

*Lamprolia victoriae*

Skeletal specimens:

bmn 3;

Alcoholic specimens:

bmn 3;

*Bradornis microrhynchus*

Skeletal specimens:

Isu 3; uka 1; umf 2; umm 1; usn 3;

Alcoholic specimens:

bmn 1; cam 2; usn 1; ypm P\* ;

*Bradornis mariquensis*

Skeletal specimens:

nmb 3; pbr 1; tra 7; uka 1; usn 2;

Alcoholic specimens:

tra P\* ; umm 1;

*Bradornis pallidus*

Skeletal specimens:

cam 1; Isu 1; nmb 2; tra 1; umm 2; usn 5;

Alcoholic specimens:

bmn 4; cam 2; kma 17; mak 2; tra P\* ; ypm 9;

*Bradornis infuscatus*

Skeletal specimens:

amn 1; bmn 1; tra 1; usn 1;

Alcoholic specimens:

uct 2;

*Bradornis semipartitus*

Skeletal specimens:

Isu 1; uka 2; umm 2;

Alcoholic specimens:

bmn 2; umm 1;

*Melaenornis chocolatina*

Skeletal specimens:

bru 2; Isu 1; rom 1; uka 1; usn 1; ypm 2;

Alcoholic specimens:

amn 1; cam 1; kma 6; usn 2; ypm 9;

*Melaenornis ardesiaca*

Skeletal specimens:

kma 2;

Alcoholic specimens:

*Melaenornis annamarulae*

Skeletal specimens:

Alcoholic specimens:

*Melaenornis edoloides*

Skeletal specimens:

fmz 4; pbr 1; sen 1;

Alcoholic specimens:

amn 1; cam 1; kma 4;

*Melaenornis pammelaina*

Skeletal specimens:

pbr 1; rom 4; umm 1; usn 1;

Alcoholic specimens:

rom 1; ypm 1;

*Melaenornis silens*

Skeletal specimens:

del 1; nmb 1; saf 6; tra 2; usn 2;

Alcoholic specimens:

del 1;

*Fraseria ocreata*

Skeletal specimens:

usn 2;

Alcoholic specimens:

kma 2;

*Fraseria cinereascens*

Skeletal specimens:

fmz 2; rml 1; usn 2;

Alcoholic specimens:

bmn 25; fmz 6; kma 6;

*Rhinomyias addita*

Skeletal specimens:

Alcoholic specimens:

*Rhinomyias oscillans*

Skeletal specimens:

Alcoholic specimens:

*Rhinomyias olivacea*

Skeletal specimens:

Alcoholic specimens:

bmn 2; usn 1;

*Rhinomyias brunneata*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

bmn 1; mak 1;

*Rhinomyias umbratilis*

Skeletal specimens:

bmn 3; del 1; lsu 1; rml 2; uka 5; umm 5; usn 1;

Alcoholic specimens:

aus 1; bmn 9; del 31;

*Rhinomyias ruficauda*

Skeletal specimens:

umm 1;

Alcoholic specimens:

usn 3; ypm 3;

*Rhinomyias colonus*

Skeletal specimens:

Alcoholic specimens:

*Rhinomyias gularis*

Skeletal specimens:

usn 5;

Alcoholic specimens:

bru 6; del 2; usn 3;

*Ficedula hypoleuca*

Skeletal specimens:

bmn 3; bnm P\*; bru 3; cop 25; del 3; gmn 7; hum 1;

ihk 10; lsu 1; mak 3; pbr 1; rml 4; saf 1; sen 1;

stu 1; uas 2; ucb 1; umm 8; upp 1; usn 4; wsm 2;

Alcoholic specimens:

bmn 31; cop 44; del 2; fmz 3; kma 18; mak 1; uox 2;

upp 1; usn 4; ypm 2; zin 1;

*Ficedula albicollis*

Skeletal specimens:

bac P\*; pbr 1; stu P\*; uas 1; ucb 2; umm 2; usn 48;

Alcoholic specimens:

bmn 6; usn 25; ypm 1; zin 1;

*Ficedula zanthopygia*

Skeletal specimens:

fmz 1; usn 3;

Alcoholic specimens:

mak 3; usn 20; zin 1;

*Ficedula narcissina*

Skeletal specimens:

cam 2; cas 1; mvz 2; usn 1;

Alcoholic specimens:

amn P\*; usn 4; zin 1;

*Ficedula mugimaki*

Skeletal specimens:

uox P\*; usn P\*;

Alcoholic specimens:

bmn 2; zin 1;

*Ficedula parva*

Skeletal specimens:

cop P\*; mak 2; pbr 1; rml 1; uas 1; usn 7;

Alcoholic specimens:

cop 1; fmz 4; sen 1; zin 1;

*Ficedula strophiat a*

Skeletal specimens:

usn 2;

Alcoholic specimens:

bmn 4; fmz 13; usn 1;

*Ficedula monileger*

Skeletal specimens:

Alcoholic specimens:

amn 1; fmz 1; usn 1;

*Ficedula solitaria*

Skeletal specimens:

bmn 1; ypm 1;

Alcoholic specimens:

bmn 2; ypm 1;

*Ficedula hyperythra*

Skeletal specimens:

bmn 4; pbr 1; umm 8; usf 3; usn 1;

Alcoholic specimens:

amn 1; bmn 8; fmz 6; sen 6; usn 4;

*Ficedula rufigula*

Skeletal specimens:

Alcoholic specimens:

*Ficedula dumetoria*

Skeletal specimens:

bmn 2; rml 2; uka 1; ypm 1;

Alcoholic specimens:

del 8; ypm 1;

*Ficedula basilanica*

Skeletal specimens:

Alcoholic specimens:

Isu 3;

*Ficedula buruensis*

Skeletal specimens:

Alcoholic specimens:

*Ficedula henrici*

Skeletal specimens:

Alcoholic specimens:

*Ficedula hodgsonii*

Skeletal specimens:

usn 3;

Alcoholic specimens:

*Ficedula platenae*

Skeletal specimens:

Alcoholic specimens:

*Ficedula crypta*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Ficedula bonthaina*

Skeletal specimens:

Alcoholic specimens:

*Ficedula harterti*

Skeletal specimens:

Alcoholic specimens:

*Ficedula nigrorufa*

Skeletal specimens:

Alcoholic specimens:

bmn 4;

*Ficedula timorensis*

Skeletal specimens:

Alcoholic specimens:

*Ficedula westermanni*

Skeletal specimens:

rml 1; usn 1;

Alcoholic specimens:

usn 8;

*Ficedula superciliaris*

Skeletal specimens:

mak 1; usn P\*;

Alcoholic specimens:

fmz 1;

*Ficedula tricolor*

Skeletal specimens:

Alcoholic specimens:

*Ficedula sapphira*

Skeletal specimens:

Alcoholic specimens:

*Ficedula cyanomelana*

Skeletal specimens:

cam 1; cas 1; fmz 1; rml 1; usn 3;

Alcoholic specimens:

amn P\* ; aus 1; del 1; usn 7; zin 1;

*Niltava grandis*

Skeletal specimens:

bmn 10;

Alcoholic specimens:

bmn 2; fmz 1; usn 6;

*Niltava macgrigoriae*

Skeletal specimens:

cas 1; usn 1;

Alcoholic specimens:

amn 1; bmn 2; fmz 3; ypm 1;

*Niltava davidi*

Skeletal specimens:

uas 1;

Alcoholic specimens:

*Niltava sundara*

Skeletal specimens:

bmn 1; cas 1; rml 2; sdm 4; usn 7;

Alcoholic specimens:



amn 2; bmn 3; fmz 7; sen 2; usn 10;

*Niltava vivida*

Skeletal specimens:

usf 1;

Alcoholic specimens:

usn 1;

*Niltava hyacinthina*

Skeletal specimens:

rml 1;

Alcoholic specimens:

*Niltava hoevelli*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Niltava sanfordi*

Skeletal specimens:

Alcoholic specimens:

*Niltava concreta*

Skeletal specimens:

rml 3; ypm 1;

Alcoholic specimens:

bmn 1;

*Niltava ruecki*

Skeletal specimens:

Alcoholic specimens:

*Niltava herioti*

Skeletal specimens:

umm 1;

Alcoholic specimens:

*Niltava hainana*

Skeletal specimens:

ypm 2;

Alcoholic specimens:

ypm 2;

*Niltava pallipes*

Skeletal specimens:

Alcoholic specimens:  
bmn 1;

*Niltava poliogenys*

Skeletal specimens:

Alcoholic specimens:

*Niltava unicolor*

Skeletal specimens:

usn 1;

Alcoholic specimens:

usn 1; ypm 1;

*Niltava rubeculoides*

Skeletal specimens:

fmz 1;

Alcoholic specimens:

bmn 4; fmz 3; usn 1;

*Niltava banyumas*

Skeletal specimens:

mak 1; rml 5; uka 2; usn 6;

Alcoholic specimens:

bmn 2; usn 7; ypm 3;

*Niltava superba*

Skeletal specimens:

Alcoholic specimens:

del 1;

*Niltava caerulata*

Skeletal specimens:

rml 1;

Alcoholic specimens:

aus 1; bmn 1; del 10;

*Niltava turcosa*

Skeletal specimens:

del 1;

Alcoholic specimens:

bmn 1; del 4;

*Niltava tickelliae*

Skeletal specimens:

amn 2; rom 1; usn 1;

Alcoholic specimens:

amn 1; bmn 3; sen 3; usn 1; ypm 1;

*Niltava rufigastra*

Skeletal specimens:

Alcoholic specimens:

amn P\* ; bmn 1; cam 1; del 8; sen 7; usn 8;

*Niltava hodgsoni*

Skeletal specimens:

Alcoholic specimens:

bmn 1;

*Muscicapa striata*

Skeletal specimens:

bac P\* ; bmn 6; bnm 1; bru 24; cop 21; del 14; fmz 2;  
gmn 1; hum 1; ihk 3; mak 2; mcm P\* ; mcz P\* ; nmb 1;  
pbr 2; rml 1; rom 8; saf 1; stu P\* ; tra 8; ucb 2;  
umf 6; umm 9; uox P\* ; upp 3; usn 34; zin 1;

Alcoholic specimens:

bmn 16; bru 7; cop 2; del 1; kma 2; lac 1; mak 3;  
rom 4; tra P\* ; uct 1; upp 1; usn 33; ypm 19; zin 1;

*Muscicapa sibirica*

Skeletal specimens:

Alcoholic specimens:

amn 1; aus 1; bmn 2; usn 1; zin 1;

*Muscicapa griseisticta*

Skeletal specimens:

del 1; usn 1;

Alcoholic specimens:

amn P\* ; del 2; zin 1;

*Muscicapa latirostris*

Skeletal specimens:

nmv 1; uas 1; usn 5;

Alcoholic specimens:

bmn 14; fmz 1; mak 1; usn 6; zin 1;

*Muscicapa williamsoni*

Skeletal specimens:

Alcoholic specimens:

*Muscicapa segregata*

Skeletal specimens:

Alcoholic specimens:

*Muscicapa muttui*

Skeletal specimens:

Alcoholic specimens:

*Muscicapa ruficauda*

Skeletal specimens:

Alcoholic specimens:

zin 1;

*Muscicapa ferruginea*

Skeletal specimens:

mcz 1; usn 2;

Alcoholic specimens:

*Muscicapa gambagae*

Skeletal specimens:

Alcoholic specimens:

bmn 1; kma 2;

*Muscicapa adusta*

Skeletal specimens:

amn 1; bru 1; cam 1; fmz 1; saf 1; tra 1; uka 1;

umm 1; usn 4;

Alcoholic specimens:

bmn 1; del 1; kma 5; mak 5; tra P\*; usn 1; ypm 3;

*Muscicapa aquatica*

Skeletal specimens:

usn 2;

Alcoholic specimens:

kma 6;

*Muscicapa olivascens*

Skeletal specimens:

Alcoholic specimens:

*Muscicapa lendu*

Skeletal specimens:

Alcoholic specimens:

*Muscicapa cassini*

Skeletal specimens:

fmz 3; usn 2;

Alcoholic specimens:  
bmn 4; kma 1; usn 1;

*Muscicapa epulata*

Skeletal specimens:

Alcoholic specimens:  
kma 1;

*Muscicapa sethsmithii*

Skeletal specimens:

bru 4; usn P\* ;

Alcoholic specimens:  
amn 1;

*Muscicapa caerulescens*

Skeletal specimens:

kma 1; lsu 1; rml 1; rom 4; umm 2; usn 2;

Alcoholic specimens:  
bmn 3; kma 2; rom 2; tra P\* ;

*Muscicapa comitata*

Skeletal specimens:

bmn 3; bru 13; cam 1; fmz 4; kma 1; usn 3;

Alcoholic specimens:  
amn 3; kma 2;

*Muscicapa tessmanni*

Skeletal specimens:

Alcoholic specimens:

*Muscicapa infuscata*

Skeletal specimens:

fmz 2; usn 1;

Alcoholic specimens:  
bru 1;

*Muscicapa ussheri*

Skeletal specimens:

Alcoholic specimens:  
fmz 1;

*Muscicapa boehmi*

Skeletal specimens:

cam 2;

Alcoholic specimens:

*Muscicapa sordida*

Skeletal specimens:

Alcoholic specimens:

*Muscicapa thalassina*

Skeletal specimens:

cam 2; fmz 1; uka 1; umm 1; usn 14;

Alcoholic specimens:

bmn 6; del 1; fmz 2; usn 1;

*Muscicapa panayensis*

Skeletal specimens:

del 1; pbr 1; rml 1; umm 1; usn 2;

Alcoholic specimens:

cam 1; usn 12; ypm 3;

*Muscicapa albicaudata*

Skeletal specimens:

Alcoholic specimens:

*Muscicapa indigo*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Myioparus plumbeus*

Skeletal specimens:

bru 2; rom 3; tra 2;

Alcoholic specimens:

fmz 1; kma 2; rom 1; tra P\* ;

*Myioparus griseigularis*

Skeletal specimens:

bru 3; kma 2;

Alcoholic specimens:

*Humblotia flavirostris*

Skeletal specimens:

Alcoholic specimens:

kma 2;

*Newtonia amphichroa*

Skeletal specimens:

umm 1; ypm 1;

Alcoholic specimens:

ypm 2;

*Newtonia brunneicauda*

Skeletal specimens:

bmn 1; umm 1; usn 1; ypm 1;

Alcoholic specimens:

amn 2;

*Newtonia archboldi*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Newtonia fanovanae*

Skeletal specimens:

Alcoholic specimens:

*Microeca leucophaea*

Skeletal specimens:

amn 1; bmn 3; csi 1; lsu 1; nmv 15; pbr 1; qlm 2;

rom 1; sam 2; uka 1; umm 1; ypm 1;

Alcoholic specimens:

amn 2; bmn 14; caw 1; nmv 3; ypm 5;

*Microeca brunneicauda*

Skeletal specimens:

Alcoholic specimens:

*Microeca flavigaster*

Skeletal specimens:

cas P<sup>\*</sup>; csi 2; mvz 1;

Alcoholic specimens:

amn 1; aus 2; bmn 4; caw 1;

*Microeca hemixantha*

Skeletal specimens:

Alcoholic specimens:

*Microeca griseiceps*

Skeletal specimens:

ypm 1;

Alcoholic specimens:

*Microeca flavovirescens*

Skeletal specimens:

amn 2; csi 1; mcz 1; usn 2;

Alcoholic specimens:

*Microeca papuana*

Skeletal specimens:

amn 2; bbm 1; csi 2; mcz 2; usn 2; ypm 1;

Alcoholic specimens:

amn 4;

*Culicicapa ceylonensis*

Skeletal specimens:

bbm 2; del 1; rml 1; uka 1; usn 12; ypm 2;

Alcoholic specimens:

amn 2; fmz 9; mvz 1; usn 11; ypm 2;

*Culicicapa helianthea*

Skeletal specimens:

pbr 1; umm 7; usn 6;

Alcoholic specimens:

sen 4; usn 12; ypm 6;

*Peltops montanus*

Skeletal specimens:

amn 5; bbm 1; csi 1; mcz 1; usn 1; ypm 1;

Alcoholic specimens:

amn 1; bmn 1; ypm 2;

*Peltops blainvillii*

Skeletal specimens:

Alcoholic specimens:

ypm 1;

*Monachella muelleriana*

Skeletal specimens:

amn 1; ypm 2;

Alcoholic specimens:

amn 4; ypm 3;

*Eugerygone rubra*

Skeletal specimens:

Alcoholic specimens:

*Petroica multicolor*

Skeletal specimens:

amn 5; bmn 6; csi 4; fmz 3; lsu 2; mvz 2; nmv 5;

pbr 2; qvm 2; rml P\*; rom 10; sam 2; ypm 1;

Alcoholic specimens:

amn 17; bmn 7; cam 2; csi 1; del 8; nmv 2; qvm 4;

sen 10; ypm 8;



*Petroica goodenovii*

Skeletal specimens:

amn 4; bmn 3; csi 2; mvz 2; nmv 8; qlm 2; sam 4;  
umm 1;

Alcoholic specimens:

amn 4; aus 13; bmn 6; caw 1; csi 1; sam 12; sam 11;  
ypm 4;

*Petroica phoenicea*

Skeletal specimens:

csi 2; mon 1; nmv 8; qvm 7; rom 6; uka 1; usf 1;

Alcoholic specimens:

amn 2; bmn 5; csi 7; nmv 7; qvm 30; w su 1;

*Petroica archboldi*

Skeletal specimens:

Alcoholic specimens:

*Petroica rhodinogaster*

Skeletal specimens:

csi 1; qvm 2;

Alcoholic specimens:

qvm 4;

*Petroica rosea*

Skeletal specimens:

csi 1; nmv 1; qlm 1;

Alcoholic specimens:

amn 1; bmn 1;

*Petroica bivittata*

Skeletal specimens:

Alcoholic specimens:

*Petroica cucullata*

Skeletal specimens:

amn 2; bmn 5; csi 2; fmz 1; lsu 1; mon 1; mvz 2;  
nmv 7; qlm 2; umm 1; usn P\*;

Alcoholic specimens:

amn 3; aus 1; bmn 8; caw 1; csi 1; mvz 1; nmv 1;  
ypm 3;

*Petroica macrocephala*

Skeletal specimens:

aim 2; bmn 2; mcz 1; nnz 10; rom 5; ypm 1;

Alcoholic specimens:

nnz 3; rom 1;

*Petroica vittata*

Skeletal specimens:

bmn 1; csi 1; rom 9; tas 1;

Alcoholic specimens:

qvm 7; usn 1;

*Petroica australis*

Skeletal specimens:

nnz 7; rom 5; ucb P\*; ypm 1;

Alcoholic specimens:

nnz 11; ota 8;

*Petroica traversi*

Skeletal specimens:

Alcoholic specimens:

bmn 2;

*Tregellasia leucops*

Skeletal specimens:

amn 7; csi 1; lsu 1; usn 2; ypm 5;

Alcoholic specimens:

amn 7; ypm 5;

*Tregellasia capito*

Skeletal specimens:

csi 1; qlm 2;

Alcoholic specimens:

amn 1; csi 2; ypm 4;

*Eopsaltria australis*

Skeletal specimens:

amn 4; aus 1; bmn 2; csi 5; mon 2; nmv 9; nnz P\*;

qlm 1; rml P\*; rom 4; uka 1; umm 2; ypm 6;

Alcoholic specimens:

amn 3; aus 6; bmn 4; csi 10; nmv 15; ypm 16;

*Eopsaltria griseogularis*

Skeletal specimens:

bmn 4; csi 1; nmv 1; pbr 1; umm 3;

Alcoholic specimens:

bmn 3; ypm 5;

*Eopsaltria georgiana*

Skeletal specimens:

csi 1; nmv 4; rml 1; sam 1; ypm 1;

Alcoholic specimens:

ypm 5;

*Eopsaltria flaviventris*

Skeletal specimens:

umm 2;

Alcoholic specimens:  
del 2; sen 8;

*Peneoanthe pulverentula*

Skeletal specimens:  
amn 1; csi 1;  
Alcoholic specimens:  
amn 1; bmn 4; csi 1;

*Philentoma pyrhopterum*

Skeletal specimens:  
bmn 5; del 6; rml 2; uka 1; ypm 4;  
Alcoholic specimens:  
bmn 5; del 19; usn 1; ypm 1;

*Philentoma velata*

Skeletal specimens:  
bmn 4; rml 3; uka 1; ypm 1;  
Alcoholic specimens:  
bmn 1; del 3; usn 1;

*Poecilodryas brachyura*

Skeletal specimens:  
  
Alcoholic specimens:

*Poecilodryas hypoleuca*

Skeletal specimens:  
ypm 2;  
Alcoholic specimens:  
amn 1;

*Poecilodryas superciliosa*

Skeletal specimens:  
bmn 1; qlm 1;  
Alcoholic specimens:  
bmn 2; caw 1; csi 3;

*Poecilodryas placens*

Skeletal specimens:  
amn 1; usn 1;  
Alcoholic specimens:

*Poecilodryas albonotata*

Skeletal specimens:  
csi 1; mvz 1; ypm 1;  
Alcoholic specimens:  
aus 1;

*Peneothello sigillatus*

Skeletal specimens:

Alcoholic specimens:

amn 7;

*Peneothello cryptoleucus*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Peneothello cyanus*

Skeletal specimens:

amn 23; csi 4; ypm 1;

Alcoholic specimens:

amn 14; aus 3;

*Peneothello bimaculatus*

Skeletal specimens:

amn 1; mcz 1; usn 1;

Alcoholic specimens:

amn 2;

*Heteromyias albispecularis*

Skeletal specimens:

csi 2; ypm 5;

Alcoholic specimens:

amn 6; aus 2; ypm 5;

*Heteromyias cinereifrons*

Skeletal specimens:

Alcoholic specimens:

csi 3;

*Pachycephalopsis hattamensis*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Pachycephalopsis poliosoma*

Skeletal specimens:

amn 13; csi 2; mcz 5; usn 3; ypm 3;

Alcoholic specimens:

amn 2; ypm 1;

*Bias flammulatus*

Skeletal specimens:

Alcoholic specimens:

kma 7;

*Bias musicus*

Skeletal specimens:

bmn P\*; cam 1; rml 1; usn 9;

Alcoholic specimens:

bmn 1; kma 3;

*Pseudobias wardi*

Skeletal specimens:

umm 1;

Alcoholic specimens:

amn 1; ypm 2;

*Batis capensis*

Skeletal specimens:

cam 1; del 1; lsu 1; pbr 2; rom 9; usn 4;

Alcoholic specimens:

bmn P\*; del 3; rom 2; tra P\*; ypm 7;

*Batis mixta*

Skeletal specimens:

umm 1;

Alcoholic specimens:

*Batis margaritae*

Skeletal specimens:

Alcoholic specimens:

*Batis diops*

Skeletal specimens:

bru 1; kma 1;

Alcoholic specimens:

*Batis fratrum*

Skeletal specimens:

pbr 1; umm 1;

Alcoholic specimens:

*Batis molitor*

Skeletal specimens:

amn 1; bru 1; cam 6; lsu 2; pbr 4; rom 8; tra 1;

uka 1; umf 1; umm 3; usn 1; ypm 1;

Alcoholic specimens:

amn 2; bmn 2; cam 4; rom 2; tra P\*; umm 1; wsu 1;

ypm 12;

*Batis soror*

Skeletal specimens:

Alcoholic specimens:

Batis pririt

Skeletal specimens:

mak 2; pbr 1; saf 2; tra 1;

Alcoholic specimens:

tra P\* ;

Batis senegalensis

Skeletal specimens:

Alcoholic specimens:

bmn 1; fmz 3; kma 23;

Batis orientalis

Skeletal specimens:

Alcoholic specimens:

kma 6;

Batis perkeo

Skeletal specimens:

usn P\* ;

Alcoholic specimens:

Batis minor

Skeletal specimens:

amn 2; umm 1;

Alcoholic specimens:

bmn 4; kma 9; mak 1; ypm 2;

Batis minulla

Skeletal specimens:

Alcoholic specimens:

Batis minima

Skeletal specimens:

Alcoholic specimens:

amn 1;

Batis ituriensis

Skeletal specimens:

Alcoholic specimens:

*Batis poensis*

Skeletal specimens:

Alcoholic specimens:

*Platysteira cyanea*

Skeletal specimens:

bru 15; fmz 1; kma 1; pbr 3; rml 6; rom 2; stu P\* ;  
uma P\* ; umm 1; usn 7;

Alcoholic specimens:

amn 1; bmn 5; fmz 4; kma 18; mak 3; ypm 4;

*Platysteira albifrons*

Skeletal specimens:

Alcoholic specimens:

*Platysteira peltata*

Skeletal specimens:

Isu 1; mak 1; mcz 2; rom 4; saf 2; tra 1; umm 2;  
usn 1;

Alcoholic specimens:

cam 1; ypm 1;

*Platysteira concreta*

Skeletal specimens:

kma 2;

Alcoholic specimens:

bmn 1; mak 1;

*Platysteira blissetti*

Skeletal specimens:

bru 3; cam 1; Isu 2; rml 1; umm 1; usn 2;

Alcoholic specimens:

amn 1; bmn 1; fmz 5; kma 6; mak 3; usn 2; ypm 9;

*Platysteira castanea*

Skeletal specimens:

bru 19; fmz 3; kma 3; rml 2; usn 2;

Alcoholic specimens:

amn 4; bmn 3; fmz 1; kma 15; usn 10;

*Platysteira tonsa*

Skeletal specimens:

bru 1;

Alcoholic specimens:

*Erythrocerus holochlorus*

Skeletal specimens:

ypm 1;  
Alcoholic specimens:  
umm 1; ypm 5;

*Erythrocerus mcallii*  
Skeletal specimens:  
bru 4; usn 1;  
Alcoholic specimens:  
bmn 1; kma 3; mak 1; usn 1;

*Erythrocerus livingstonei*  
Skeletal specimens:  
umm 2; usn 1;  
Alcoholic specimens:

*Erannornis longicauda*  
Skeletal specimens:  
bru 6; cam 1; fmz 3; uka 1; usn 4;  
Alcoholic specimens:  
amn 3; bmn 2; kma 17; rom 1;

*Erannornis albicauda*  
Skeletal specimens:  
cam 1;  
Alcoholic specimens:

*Trochocercus albonotatus*  
Skeletal specimens:  
pbr 1; rom 4; uka 1; umm 1;  
Alcoholic specimens:  
amn 2; kma 1; rom 1; ypm 3;

*Trochocercus albiventris*  
Skeletal specimens:  
kma 1; usn 2;  
Alcoholic specimens:  
kma 1; mak 7;

*Trochocercus nigromitratus*  
Skeletal specimens:  
bru 5; usn 1;  
Alcoholic specimens:  
bmn 1; kma 7; ypm 3;

*Trochocercus cyanomelas*  
Skeletal specimens:  
del 2; rom 1;  
Alcoholic specimens:  
del 2; tra P\*; ypm 12;



*Trochocercus nitens*

Skeletal specimens:

bru 8; cam 1; rml 1; usn 2;

Alcoholic specimens:

amn 2; bmn 3; fmz 2; kma 1; mak 1;

*Terpsiphone viridis*

Skeletal specimens:

bru 8; cam 3; fmz 4; kma 1; lsu 2; mak 2; mcm 1;

nmb 1; pbr 4; rom 2; saf 1; sdm 1; tra 2; uka 5;

umf 1; umm 7; usn 9; wsu 3; ypm 2;

Alcoholic specimens:

amn 1; bmn 4; cam 5; cop 2; kma 42; mak 1; rom 1;

tra P\*; wsu 1; ypm 10;

*Terpsiphone rufocinerea*

Skeletal specimens:

usn 2;

Alcoholic specimens:

bmn 3; kma 5;

*Terpsiphone atrocalybea*

Skeletal specimens:

Alcoholic specimens:

amn 2;

*Terpsiphone mutata*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

bmn 1; kma 4; usn 1;

*Terpsiphone corvina*

Skeletal specimens:

Alcoholic specimens:

ypm 1;

*Terpsiphone bourbonnensis*

Skeletal specimens:

umm 3; usn 2;

Alcoholic specimens:

*Terpsiphone paradisi*

Skeletal specimens:

amn 2; bmn 6; del 1; lac 1; mak 1; rml 6; rom 1;

usn 16; ypm 3;

Alcoholic specimens:

aus 1; bmn 12; cop 1; del 9; sen 1; usn 8; ypm 2;

*Terpsiphone atrocaudata*

Skeletal specimens:

umm 1; uox P\* ; usn 5;

Alcoholic specimens:

usn 1; zin 1;

*Terpsiphone rufiventer*

Skeletal specimens:

bru 26; del 1; rml 2; stu P\* ; usn 6; ypm 1;

Alcoholic specimens:

amn 5; fmz 4; kma 10; mak 1;

*Terpsiphone unirufa*

Skeletal specimens:

Alcoholic specimens:

amn P\* ;

*Terpsiphone cinnamomea*

Skeletal specimens:

Alcoholic specimens:

lsu 1;

*Terpsiphone cyanescens*

Skeletal specimens:

uka 2; usn 1;

Alcoholic specimens:

*Eutrichomyias rowleyi*

Skeletal specimens:

Alcoholic specimens:

*Hypothymis helenae*

Skeletal specimens:

Alcoholic specimens:

*Hypothymis personata*

Skeletal specimens:

Alcoholic specimens:

*Hypothymis coelestis*

Skeletal specimens:

Alcoholic specimens:

*Hypothymis azurea*

Skeletal specimens:

bmn 3; bru 1; del 1; mak 1; mvz 1; rml 3; uas 1;  
uka 3; umm 4; usn 14; ypm 1;

Alcoholic specimens:

amn P\*; bmn 5; cam 2; del 16; fmz 1; mvz 1; sen 8;  
umm 1; usn 22; ypm 4;

*Hypothymis puella*

Skeletal specimens:

rml 1; usn 1;

Alcoholic specimens:

*Seisura inquieta*

Skeletal specimens:

amn 1; bmn 4; mvz 1; nmv 4; sam 1; umm 2;

Alcoholic specimens:

amn 3; bmn 9; csi 10; mvz 1; nmv 3; sam 1; sam 1;

*Machaerirhynchus flaviventer*

Skeletal specimens:

aus 1; csi 1; ypm 1;

Alcoholic specimens:

amn 2;

*Machaerirhynchus nigripectus*

Skeletal specimens:

csi 1; mcz 1; usn 1; ypm 1;

Alcoholic specimens:

amn 5; aus 1; bmn 1;

*Chasiempis sandwichensis*

Skeletal specimens:

bbm 5; fmz 1; lsu 1; mvz 1; pbr 5; tam 2; usn 6;  
ypm 1;

Alcoholic specimens:

amn 1; usn 10; ypm 3;

*Pomarea dimidiata*

Skeletal specimens:

usn 2;

Alcoholic specimens:

*Pomarea nigra*

Skeletal specimens:

Alcoholic specimens:

*Pomarea mendozae*

Skeletal specimens:

Alcoholic specimens:

amn 3;

*Pomarea iphis*

Skeletal specimens:

Alcoholic specimens:

amn 4;

*Pomarea whitneyi*

Skeletal specimens:

Alcoholic specimens:

amn 2;

*Mayrornis schistaceus*

Skeletal specimens:

Alcoholic specimens:

amn 3; bmn 1;

*Mayrornis versicolor*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Mayrornis lessoni*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

amn 27; bmn 2;

*Neolalage banksiana*

Skeletal specimens:

Alcoholic specimens:

amn 6; sen 3;

*Clytorhynchus pachycephaloides*

Skeletal specimens:

umm 1;

Alcoholic specimens:

amn 7; bmn 1; del 2;

*Clytorhynchus vitiensis*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

amn 25; bmn 2;

*Clytorhynchus nigrogularis*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Clytorhynchus hamlini*

Skeletal specimens:

Alcoholic specimens:

bmn 3; cop 3;

*Metabolus rugensis*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

*Monarcha axillaris*

Skeletal specimens:

amn 4; csi 2; usn 1;

Alcoholic specimens:

amn 3; usn 5;

*Monarcha rubiensis*

Skeletal specimens:

Alcoholic specimens:

*Monarcha alecto*

Skeletal specimens:

amn P\* ; aus 3; bmn 2; csi 1; lac P\* ; lsu 1; umm 1;

usn 26; ypm 11;

Alcoholic specimens:

amn 3; aus 1; bmn 7; csi 2; lac 6; usn 22;

*Monarcha hebetior*

Skeletal specimens:

Alcoholic specimens:

*Monarcha cinerascens*

Skeletal specimens:

rml 1; ypm 5;

Alcoholic specimens:

ypm 3;

*Monarcha melanopsis*

Skeletal specimens:  
amn 2; csi 2; nmv 2; qlm 3; ypm 4;  
Alcoholic specimens:  
amn 1; aus 1; cop 1; ypm 3;

*Monarcha frater*

Skeletal specimens:  
amn 2; mvz 1; usn 2;  
Alcoholic specimens:  
aus 1; ypm 1;

*Monarcha erythrostictus*

Skeletal specimens:

Alcoholic specimens:

*Monarcha castaneiventris*

Skeletal specimens:

Alcoholic specimens:  
amn 6; bmn 2; del 1;

*Monarcha richardsii*

Skeletal specimens:

Alcoholic specimens:  
bmn 1;

*Monarcha leucotis*

Skeletal specimens:  
nmv 1; qlm 1;  
Alcoholic specimens:

*Monarcha guttula*

Skeletal specimens:  
amn 10; bmn 2; lsu 1; mcz 3; uka 1; umm 2; usn 1;  
ypm 10;  
Alcoholic specimens:  
amn 4; aus 1; ypm 12;

*Monarcha julianae*

Skeletal specimens:

Alcoholic specimens:

*Monarcha mundus*

Skeletal specimens:  
rml 2;  
Alcoholic specimens:

*Monarcha trivirgatus*

Skeletal specimens:

bmn P\* ; csi 2; qlm 3; rml 1; usn 30;

Alcoholic specimens:

amn 2; bmn 5; usn 37;

*Monarcha sacerdotum*

Skeletal specimens:

Alcoholic specimens:

*Monarcha leucurus*

Skeletal specimens:

Alcoholic specimens:

umm 1;

*Monarcha barbatus*

Skeletal specimens:

Alcoholic specimens:

amn 13;

*Monarcha inflex*

Skeletal specimens:

Alcoholic specimens:

lac 1;

*Monarcha menckei*

Skeletal specimens:

Alcoholic specimens:

*Monarcha viduae*

Skeletal specimens:

Alcoholic specimens:

*Monarcha browni*

Skeletal specimens:

Alcoholic specimens:

*Monarcha verticalis*

Skeletal specimens:

Alcoholic specimens:  
bmn 2;

*Monarcha ateralba*

Skeletal specimens:

Alcoholic specimens:

*Monarcha godeffroyi*

Skeletal specimens:

Isu 4;

Alcoholic specimens:

Isu 1; usn 2;

*Monarcha brehmii*

Skeletal specimens:

Alcoholic specimens:

*Monarcha manadensis*

Skeletal specimens:

Alcoholic specimens:

*Monarcha chrysomela*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

amn 1; bmn 6;

*Monarcha takatsukasae*

Skeletal specimens:

mvz 2;

Alcoholic specimens:

mvz 1; uka 2;

*Arses kaupi*

Skeletal specimens:

Alcoholic specimens:

bmn 1;

*Arses telescopthalmus*

Skeletal specimens:

amn 1; bmn P\*; Isu 1; usn 2; ypm 9;

Alcoholic specimens:

amn 5; aus 1; bmn 3; ypm 5;



*Myiagra pluto*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

*Myiagra oceanica*

Skeletal specimens:

amn 1; bbn 1; cam 3; lsu 2; mvz 2; usn 1;

Alcoholic specimens:

lsu 1; ypm 1;

*Myiagra freycineti*

Skeletal specimens:

Alcoholic specimens:

*Myiagra erythrops*

Skeletal specimens:

Alcoholic specimens:

*Myiagra galeata*

Skeletal specimens:

usn 5;

Alcoholic specimens:

*Myiagra rubecula*

Skeletal specimens:

bnm 1; csi 2; nmv 1; qlm 3; umm 2;

Alcoholic specimens:

amn 4; bbn 10; csi 8;

*Myiagra atra*

Skeletal specimens:

Alcoholic specimens:

*Myiagra ferrocyanea*

Skeletal specimens:

Alcoholic specimens:

amn 3; bbn 4;

*Myiagra caledonica*

Skeletal specimens:

umm 3;

Alcoholic specimens:

amn 5; cop 5; sen 10;

*Myiagra vanikorensis*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

amn 20; bmn 2;

*Myiagra albiventris*

Skeletal specimens:

amn 3;

Alcoholic specimens:

amn P\* ; del 1;

*Myiagra cyanoleuca*

Skeletal specimens:

csi 1; qlm 1; rom 2;

Alcoholic specimens:

csi 1; nmv 6; qvm 1;

*Myiagra ruficollis*

Skeletal specimens:

rml 2; ypm 2;

Alcoholic specimens:

caw 1; csi 1; ypm 1;

*Myiagra azureocapilla*

Skeletal specimens:

bmn 1; mvz 1;

Alcoholic specimens:

amn 6; bmn 1;

*Chelidorhynchus hypoxantha*

Skeletal specimens:

mvz 1;

Alcoholic specimens:

fmz 4;

*Rhipidura threnothorax*

Skeletal specimens:

amn 1; csi 1; mcz 5; usn 2; ypm 4;

Alcoholic specimens:

amn 1; ypm 5;

*Rhipidura maculipectus*

Skeletal specimens:

ypm 3;

Alcoholic specimens:

ypm 2;

*Rhipidura calmosa*

Skeletal specimens:

Alcoholic specimens:

*Rhipidura leucothorax*

Skeletal specimens:

lsu 1; ypm 11;

Alcoholic specimens:

amn 1; bmn 2; ypm 7;

*Rhipidura superciliaris*

Skeletal specimens:

usn 6;

Alcoholic specimens:

usn 7; ypm 3;

*Rhipidura cyaniceps*

Skeletal specimens:

cam 1; cas P\*; del 2; umm 10; usn 2;

Alcoholic specimens:

amn P\*; cam 2; del 20; sen 7; umm 1; usn 10; ypm 4;

*Rhipidura phoenicura*

Skeletal specimens:

rml 1;

Alcoholic specimens:

*Rhipidura nigrocinnamomea*

Skeletal specimens:

usn 1;

Alcoholic specimens:

sen 3; usn 9; ypm 1;

*Rhipidura opistherythra*

Skeletal specimens:

Alcoholic specimens:

*Rhipidura lepida*

Skeletal specimens:

ypm 1;

Alcoholic specimens:

*Rhipidura dedemi*

Skeletal specimens:

Alcoholic specimens:

*Rhipidura superflua*

Skeletal specimens:

Alcoholic specimens:

*Rhipidura sulaensis*

Skeletal specimens:

Alcoholic specimens:

*Rhipidura teysmanni*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Rhipidura rufifrons*

Skeletal specimens:

amn 3; cam 3; csi 2; lsu 14; mvz 2; nmv 1; qlm 3;  
sam 2; usn 4; ypm 2;

Alcoholic specimens:

amn 9; aus 1; bmn 5; caw 1; csi 2; lsu 1; mvz 1;  
usn 2; ypm 2;

*Rhipidura dahli*

Skeletal specimens:

Alcoholic specimens:

amn 2;

*Rhipidura matthiae*

Skeletal specimens:

Alcoholic specimens:

*Rhipidura personata*

Skeletal specimens:

Alcoholic specimens:

amn 2;

*Rhipidura rufidorsa*

Skeletal specimens:

Alcoholic specimens:

*Rhipidura brachyrhyncha*

Skeletal specimens:

mcz 1; ypm 1;  
Alcoholic specimens:  
amn 2; aus 1; ypm 1;

*Rhipidura spilodera*

Skeletal specimens:  
lsu 1; umm 6;  
Alcoholic specimens:  
amn 17; bmn 1; del 1; sen 13;

*Rhipidura rennelliana*

Skeletal specimens:  
  
Alcoholic specimens:  
amn 1; bmn 3; cop 2;

*Rhipidura drownei*

Skeletal specimens:  
  
Alcoholic specimens:  
del 3;

*Rhipidura tenebrosa*

Skeletal specimens:  
  
Alcoholic specimens:

*Rhipidura fuliginosa*

Skeletal specimens:  
aim 2; amn 2; bmn 2; csi 3; lsu 1; nmv 5; nnz 14;  
ota 1; qlm 2; qvm 7; rom 14; sam 1; umm 8; ypm 4;  
Alcoholic specimens:  
amn 18; aus 4; bmn 5; csi 5; del 1; mak 4; nmv 6;  
nnz 2; ota 6; qvm 9; rom 1; sen 10; usn 1; ypm 11;

*Rhipidura nebulosa*

Skeletal specimens:  
amn 2;  
Alcoholic specimens:  
amn 3; bmn 2; cop 2;

*Rhipidura malitae*

Skeletal specimens:  
  
Alcoholic specimens:

*Rhipidura atra*

Skeletal specimens:  
amn 9; csi 3; mcz 6; usn 3; ypm 3;  
Alcoholic specimens:

amn 7; aus 1; usn 2; ypm 3;

*Rhipidura hyperythra*

Skeletal specimens:

amn 4; csi 1; usn 1; ypm 1;

Alcoholic specimens:

usn 1; ypm 1;

*Rhipidura euryura*

Skeletal specimens:

Alcoholic specimens:

*Rhipidura albolimbrata*

Skeletal specimens:

amn 2; csi 1; lsu 1; mcz 3; usn 1; ypm 11;

Alcoholic specimens:

amn 15; aus 3; ypm 2;

*Rhipidura albicollis*

Skeletal specimens:

bmh 7; del 2; uox 1; usn 2; ypm 2;

Alcoholic specimens:

amn 1; bmh 4; del 7; fmz 3; usn 8;

*Rhipidura albogularis*

Skeletal specimens:

Alcoholic specimens:

*Rhipidura aureola*

Skeletal specimens:

rom 3;

Alcoholic specimens:

fmz 1;

*Rhipidura javanica*

Skeletal specimens:

cam 1; del 3; mcz 1; pbr 1; rml 6; usn 2;

Alcoholic specimens:

amn P\*; aus 1; bmh 6; cam 2; del 19; mvz 1; sen 2;

usn 12;

*Rhipidura rufiventris*

Skeletal specimens:

amn 1; bbm 1; bmh 1; lsu 1; mvz 2; qlm 1; rml 2;

uka 1; ypm 12;

Alcoholic specimens:

amn 13; bmh 10; csi 7; lac 2; ypm 10;

*Rhipidura perlat a*

Skeletal specimens:

bm n 2; del 2; rml 1; uka 3; umm 4; usn 1;

Alcoholic specimens:

bm n 3; del 19; usn 1;

*Rhipidura cockerelli*

Skeletal specimens:

mvz 1;

Alcoholic specimens:

amn 4;

*Rhipidura leucophrys*

Skeletal specimens:

amn 3; bm n 2; csi 7; fmz 1; lac 1; lsu 2; mon 1;

mvz 3; nmv 10; qlm 1; qvm 1; sam 2; uka 1; umm 1;

usf 1; usn 6; ypm 20;

Alcoholic specimens:

amn 9; aus 2; bm n 12; cam 1; csi 4; del 9; lac 1;

nmv 4; sam 4; sam 3; usn 4; ypm 14;

*Eulacestoma nigropectus*

Skeletal specimens:

Alcoholic specimens:

*Falcunculus frontatus*

Skeletal specimens:

amn 3; bm n 1; csi 2; lsu 1; mon 1; nmv 6; rml 1;

umm 1; usn 1; ypm 1;

Alcoholic specimens:

amn 4; bm n 2; cop 3; csi 1; nmv 6;

*Oreoica gutt uralis*

Skeletal specimens:

bm n 1; csi 2; mvz 1; nmv 6; qlm 1; rml 1; sam 1;

umm 1; ypm 1;

Alcoholic specimens:

amn 1; bm n 4; cop 3; csi 1; sam 1; sam 1; ypm 16;

*Pachycare flavogrisea*

Skeletal specimens:

amn 4; mcz 1; usn 3;

Alcoholic specimens:

amn 1; aus 1;

*Rhagologus leucostigma*

Skeletal specimens:

csi 3; lsu 1; usn 1; ypm 4;

Alcoholic specimens:

amn 2;

*Hylocitrea bonensis*  
Skeletal specimens:  
usn 1;  
Alcoholic specimens:  
usn 1;

*Pachycephala raveni*  
Skeletal specimens:  
usn P\*;  
Alcoholic specimens:

*Pachycephala rufinucha*  
Skeletal specimens:  
csi 1; ypm 5;  
Alcoholic specimens:  
amn 5;

*Pachycephala tenebrosa*  
Skeletal specimens:  
ypm 1;  
Alcoholic specimens:

*Pachycephala olivacea*  
Skeletal specimens:  
bmn 1; nmv 3; qvm 5; ypm 1;  
Alcoholic specimens:  
amn 1; nmv 2; qvm 1;

*Pachycephala rufogularis*  
Skeletal specimens:  
csi P\*; nmv 2; sam 2;  
Alcoholic specimens:

*Pachycephala inornata*  
Skeletal specimens:  
nmv 1;  
Alcoholic specimens:

*Pachycephala hypoxantha*  
Skeletal specimens:  
del 1; mvz 1; usn 3;  
Alcoholic specimens:  
del 7; usn 1;

*Pachycephala cinerea*  
Skeletal specimens:  
umm 6; ypm 1;  
Alcoholic specimens:



amn P\* ; del 4; umm 1; usn 2; ypm 1;

*Pachycephala phaionota*

Skeletal specimens:

Alcoholic specimens:

*Pachycephala hyperythra*

Skeletal specimens:

mcz 2; usn 1; ypm 4;

Alcoholic specimens:

*Pachycephala modesta*

Skeletal specimens:

bbm 1;

Alcoholic specimens:

amn 5; aus 2;

*Pachycephala philippinensis*

Skeletal specimens:

umm 2; usn 5;

Alcoholic specimens:

amn P\* ; del 7; sen 3; usn 13; ypm 4;

*Pachycephala sulfuriventer*

Skeletal specimens:

usn 2;

Alcoholic specimens:

usn 1;

*Pachycephala meyeri*

Skeletal specimens:

Alcoholic specimens:

*Pachycephala soror*

Skeletal specimens:

amn 2; csi 3; mcz 1; usn 2; ypm 1;

Alcoholic specimens:

amn 4;

*Pachycephala simplex*

Skeletal specimens:

amn 7; bbm 1; bmn 3; csi 1; mcz 1; mvz 2; qlm 2;

usn 4; ypm 12;

Alcoholic specimens:

amn 2; bmn 4; csi 3;

*Pachycephala orpheus*

Skeletal specimens:

rml 1;

Alcoholic specimens:

csi 1;

*Pachycephala pectoralis*

Skeletal specimens:

amn 1; aus 2; bmn 9; csi 2; fmz 2; lsu 1; mvz 2;

nmv 12; qlm 3; qvm 3; rml 4; rom 6; sam 4; uka 1;

umm 1; usn 16; ypm 3;

Alcoholic specimens:

amn 83; aus 1; bmn 22; caw 1; csi 6; nmv 8; qvm 3;

sam 2; sam 1; sen 17; ypm 13; zin 1;

*Pachycephala flavifrons*

Skeletal specimens:

amn 2;

Alcoholic specimens:

amn 6; bmn 2; cam 2; del 4;

*Pachycephala caledonica*

Skeletal specimens:

del 1; umm 4;

Alcoholic specimens:

del 3; sen 6;

*Pachycephala implicata*

Skeletal specimens:

Alcoholic specimens:

del 4;

*Pachycephala nudigula*

Skeletal specimens:

Alcoholic specimens:

*Pachycephala lorentzi*

Skeletal specimens:

Alcoholic specimens:

*Pachycephala schlegelii*

Skeletal specimens:

amn 6; bbm 2; csi 2; lsu 1; mcz 1; uka 1; usn 1;

ypm 11;

Alcoholic specimens:

amn 18; aus 2; ypm 2;

*Pachycephala aurea*

Skeletal specimens:

Alcoholic specimens:

amn 2;

*Pachycephala rufiventris*

Skeletal specimens:

amn 6; bmn 9; csi 3; del 1; fmz 1; lac P\*; nmv 7;  
qlm 3; rml 1; rom 2; sam 2; uka 1; umm 6; usn 1;  
ypm 2;

Alcoholic specimens:

amn 5; aus 9; bmn 25; csi 10; del 2; mak 1; nmv 4;  
sam 1; sam 1; sen 6; ypm 12;

*Pachycephala lanioides*

Skeletal specimens:

bmn 3; csi P\*;

Alcoholic specimens:

bmn 6;

*Colluricincla megarhyncha*

Skeletal specimens:

amn 26; bmn 2; csi 1; lsu 1; mcz 13; qlm 1; uka 1;  
umm 3; usn 9; ypm 14;

Alcoholic specimens:

amn 10; bmn 1; caw 1; csi 4; umm 1; ypm 13;

*Colluricincla parvula*

Skeletal specimens:

amn 1; bmn 2;

Alcoholic specimens:

amn 1; bmn 1;

*Colluricincla boweri*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Colluricincla harmonica*

Skeletal specimens:

amn 2; aus 1; bmn 1; csi 1; lsu 1; mon 2; nmv 19;  
qlm 4; qvm 4; rom 3; sam 6; uka 1; umm 4; ypm 8;

Alcoholic specimens:

amn 5; aus 12; bmn 18; csi 5; nmv 5; qvm 5; sam 3;  
sam 1; usn 3; ypm 17;

*Colluricincla woodwardi*

Skeletal specimens:

amn 1; umm 1;

Alcoholic specimens:

Pitohui kirhocephalus

Skeletal specimens:

amn 4; bmn 2; lsu 1; usn 1; ypm 8;

Alcoholic specimens:

amn 1; bmn 1;

Pitohui dichrous

Skeletal specimens:

amn 8; bbm 2; mcz 2; rml 1; usn 2;

Alcoholic specimens:

amn 2; ypm 2;

Pitohui incertus

Skeletal specimens:

Alcoholic specimens:

amn 1;

Pitohui ferrugineus

Skeletal specimens:

amn 4; lsu 1; rml 1; usn 4; ypm 5;

Alcoholic specimens:

Pitohui cristatus

Skeletal specimens:

Alcoholic specimens:

amn 1;

Pitohui nigrescens

Skeletal specimens:

csi 3;

Alcoholic specimens:

amn 1; usn 1;

Pitohui tenebrosus

Skeletal specimens:

mvz 1;

Alcoholic specimens:

Turnagra capensis

Skeletal specimens:

ans 1; bmn 1; nnz 1; ota P\*;

Alcoholic specimens:

Aegithalos caudatus

Skeletal specimens:

bac 1; bmn 4; bru 12; cop 16; cun 1; gmn 2; hum 1;

ihk 2; ipa P\*; lsu 1; mcz P\*; mvz 1; nmv 1; pbr 2;

rml 5; stu P\* ; uas 5; uaz 1; ucb 3; umm 2; usn 3;  
wyn 1; ypm 1; zmk P\* ;  
Alcoholic specimens:  
bmn 10; cop 5; fmz 1; usn 4; ypm 3; zin 1;

*Aegithalos leucogenys*

Skeletal specimens:  
mak 1;  
Alcoholic specimens:  
cop 1;

*Aegithalos concinnus*

Skeletal specimens:  
mcz 1; uas 1; uka 1; usn 18;  
Alcoholic specimens:  
amn 2; bmn 4; fmz 2; usn 3;

*Aegithalos iouschistos*

Skeletal specimens:  
  
Alcoholic specimens:

*Aegithalos fuliginosus*

Skeletal specimens:  
  
Alcoholic specimens:  
kma 1;

*Psaltria exilis*

Skeletal specimens:  
rml 2;  
Alcoholic specimens:

*Psaltriparus minimus*

Skeletal specimens:  
amn 1; cam 7; cas 2; ccc 1; clb 7; cun 5; del 1;  
fmz 6; fsm 1; lac 4; lsu 5; mlz 1; mvz 27; nmm 1;  
nmv 2; pbr 7; rom 20; sbm 2; sdm 1; uaz 12; ucs P\* ;  
uka 23; umm 11; uok 8; usn 25; wsm 12; ypm 32;  
Alcoholic specimens:  
amn 4; bmn 5; cam 3; cas 8; lac 4; lsu 1; mlz 1;  
mvz 9; rom 7; uka 7; usn 5; ypm 43;

*Remiz pendulinus*

Skeletal specimens:  
bac 1; mak 1; mvz P\* ; pbr 1; uas 5; usn 2;  
Alcoholic specimens:  
amn 1; zin 1;

*Anthoscopus punctifrons*

Skeletal specimens:

Alcoholic specimens:

kma 1;

*Anthoscopus parvulus*

Skeletal specimens:

umm 2;

Alcoholic specimens:

*Anthoscopus musculus*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Anthoscopus flavifrons*

Skeletal specimens:

Alcoholic specimens:

amn 1; bmn 4; kma 1;

*Anthoscopus caroli*

Skeletal specimens:

cam 1; lsu 1; rom 1; tra 2;

Alcoholic specimens:

bmn 2; kma 1; tra P\* ;

*Anthoscopus sylviella*

Skeletal specimens:

Alcoholic specimens:

*Anthoscopus minutus*

Skeletal specimens:

del 4; saf 3; tra 2; usn 1;

Alcoholic specimens:

bmn 3; del 15; fmz 2; tra P\* ;

*Auriparus flaviceps*

Skeletal specimens:

amn 3; cas 2; clb 2; csi 1; cun 1; del 1; dmn P\* ;

fmz 2; lac 2; lsu 5; mna 1; mvz 16; nmm 2; nmv 1;

pbr 3; rom 10; sdm 2; tam 2; uaz 6; ucl 1; uka 27;

umm 6; usf 1; usn 19; ypm 46;

Alcoholic specimens:

amn 12; bmn 2; lac 2; mvz 1; rom 4; tam 2; uka 7;

usn 7; ypm 22;

*Cephalopyrus flammiceps*

Skeletal specimens:

Alcoholic specimens:

amn 2; sen 1;

#### Parus palustris

Skeletal specimens:

amn P\*; bmn 4; bnm 1; cop 13; gmn 2; ihk 2; lsu 1;  
mvz 6; pbr 1; rml 3; saf 1; ssk P\*; stu P\*; uas 4;  
ucb 2; uox P\*; usn 2; wsm 1; zmk P\*;

Alcoholic specimens:

bmn 1; bru 4; cop 1; sen 2; usn 6; zin 1;

#### Parus lugubris

Skeletal specimens:

Alcoholic specimens:

#### Parus montanus

Skeletal specimens:

bmn 1; bru 9; gmn 3; ipa P\*; mak 1; pbr 1; rml P\*;  
stu P\*; uas 4; ucb 1; usn 4; wsm 2;

Alcoholic specimens:

bru 10; kma 1; mak 10; usn 4; zin 1;

#### Parus atricapillus

Skeletal specimens:

amn 22; apm 35; bbm 1; bmn 3; cam 55; cas 1; clb 3;  
clm 4; csi 1; cun 18; del 10; dmn 4; fmz 28; fsm 4;  
ism 2; lac 1; lsu 7; mcz 19; mna 1; mvz 6; nmc 24;  
pbr 6; rom 83; sdm 5; stb 7; tep 1; uas 1; ucb P\*;  
uct 39; uka 145; uma 26; umf 8; umm 38; umt 1; usf 5;  
usn 18; uwi 5; wsm 17; wsu 4; ypm 46; zin 1;

Alcoholic specimens:

amn 16; bmn 3; cam 14; fmz 4; lac 3; mvz 1; nmc 8;  
rom 16; uct 22; uka 10; umm 2; usn 7; ypm 34;

#### Parus carolinensis

Skeletal specimens:

amn 3; bmn 1; cam 46; cas 1; cun 3; del 67; dmn 2;  
fmz 1; fsm P\*; ism 3; lac 1; lsu 8; mss 1; mvz 3;  
nmv 1; pbr 4; rom 33; sam 1; tam 3; uaz 1; uka 20;  
umm 8; uok 70; usf 3; usn 20; vcu 7; wsm 2; ypm 5;

Alcoholic specimens:

amn 5; bmn 2; cam 3; del 7; lac 5; lsu 1; rom 3;  
uka 9; usn 10; ypm 2;

#### Parus sclateri

Skeletal specimens:

amn 3; cam 1; cun 3; fmz 1; lsu 1; mvz 4; pbr 1;  
rom 11; sdm 1; uaz 4; uka 15; umm 6; usn 5; ypm 1;

Alcoholic specimens:

amn 1; mlz 1; rom 3; uka 4; usn 6; ypm P\* ;

#### Parus gambeli

Skeletal specimens:

amn 4; bcp 1; cam 11; cas 3; ccc 1; clb 6; del 2;  
dmn 4; fmz 3; lac 1; lsu 8; mcz 1; mna 2; mvz 148;  
nmm 13; pbr 7; rom 26; sbm 1; sdm 1; uaz 5; ucs P\* ;  
uka 21; umm 9; umt 1; uok 3; usf 2; usn 19; wsm 20;  
wsu 2; ypm 2;

Alcoholic specimens:

amn 32; cam 5; mvz 10; rom 1; uka 3; usn 3; wsu 2;  
ypm 8;

#### Parus superciliosus

Skeletal specimens:

Alcoholic specimens:

#### Parus davidi

Skeletal specimens:

Alcoholic specimens:

#### Parus cinctus

Skeletal specimens:

hum P\* ; mvz 1; pbr 1; usn 1; zin 1;

Alcoholic specimens:

zin 1;

#### Parus hudsonicus

Skeletal specimens:

amn 2; apm 15; bcp 1; bmn 1; cam 2; fsm P\* ; mcz 1;  
mvz 5; nmc 29; pbr 4; rom 39; uka 1; uma P\* ; umm 6;  
usn 3;

Alcoholic specimens:

mvz 6; nmc 4; rom 15; usn 3; ypm 1;

#### Parus rufescens

Skeletal specimens:

amn 1; bcp 1; cas 6; del 1; lac 1; lsu 1; mvz 7;  
pbr 3; rom 10; sdm P\* ; uka 3; umm 4; uok 1; usn 7;  
wsm 15; ypm 2;

Alcoholic specimens:

bmn 1; mvz 2; rom 13; ypm 3;

#### Parus wollweberi

Skeletal specimens:

amn 1; del 1; fmz 3; lsu 1; mlz 1; mvz 6; nmm 1;  
pbr 3; rom 10; sdm 5; uaz 11; ucl 1; uka 17; umm 5;



usn 18; ypm 6;  
Alcoholic specimens:  
amn 1; rom 1; uka 1; usn 14; ypm 8;

*Parus rubidiventris*

Skeletal specimens:  
usn 7;  
Alcoholic specimens:  
bmn 1; fmz 14; zin 1;

*Parus rufonuchalis*

Skeletal specimens:  
uas 2;  
Alcoholic specimens:

*Parus melanolophus*

Skeletal specimens:  
uka 1;  
Alcoholic specimens:

*Parus ater*

Skeletal specimens:  
apm 1; bmn 2; bnm P\*; bru 3; cop 6; gmn 3; hum 1;  
ihk 1; ipa P\*; lsu 1; mak 5; mcm 1; mvz 1; nmv 1;  
pbr 2; rml 2; saf 1; stu P\*; uas 3; uaz 1; ucb 2;  
umm 1; usn 7; zin 1;  
Alcoholic specimens:  
bmn 7; bru 7; cop 10; fmz 1; usn 15; wsu 1; zin 1;

*Parus venustulus*

Skeletal specimens:  
usn 1;  
Alcoholic specimens:

*Parus elegans*

Skeletal specimens:  
amn P\*; pbr 2; umm 7; usn 5;  
Alcoholic specimens:  
amn P\*; bmn 1; cam 1; del 10; sen 4; umm 1; usn 11;  
ypm 8;

*Parus amabilis*

Skeletal specimens:  
  
Alcoholic specimens:

*Parus cristatus*

Skeletal specimens:

bmn 1; bru 1; cop P\* ; gmn P\* ; hum 1; ipa P\* ; pbr 1;  
rml 2; stu P\* ; uas 2; ucb P\* ; usn 2; zin 1;  
Alcoholic specimens:  
bmn 4; bru 9; zin 1;

#### Parus dichrous

Skeletal specimens:  
bmn P\* ; usn 4;  
Alcoholic specimens:  
fmz 6;

#### Parus afer

Skeletal specimens:  
nmb 6; saf 6; usn 1;  
Alcoholic specimens:  
bmn 1; mak 3; tra P\* ; zin 1;

#### Parus griseiventris

Skeletal specimens:  
cam 2; nmb 10;  
Alcoholic specimens:

#### Parus niger

Skeletal specimens:  
nmb 6; rom 10; tra 5; umm 2; usn 6;  
Alcoholic specimens:  
bmn 3; fmz 1; kma 3; rom 2; tra P\* ; ypm 2;

#### Parus leucomelas

Skeletal specimens:  
lsu 1; umm 2;  
Alcoholic specimens:  
kma 8;

#### Parus albiventris

Skeletal specimens:  
pbr 1; rom 1; uka 5; umf 1; umm 1;  
Alcoholic specimens:  
usn 1; ypm 3;

#### Parus leuconotus

Skeletal specimens:  
  
Alcoholic specimens:

#### Parus funereus

Skeletal specimens:  
kma 1; usn 2;  
Alcoholic specimens:

Parus fasciiventer

Skeletal specimens:

bru 4;

Alcoholic specimens:

Parus fringillinus

Skeletal specimens:

Alcoholic specimens:

Parus rufiventris

Skeletal specimens:

cam 4; usn 1;

Alcoholic specimens:

Parus major

Skeletal specimens:

amn 1; bac 7; bai 1; bmn 10; bnm 3; bru 36; cop 28;  
cun 3; czs 1; gmn 8; hum 2; ihk 21; ipa P\*; lac 7;  
lms 1; lsu 2; mak 10; mcm P\*; mcz 1; mvz 6; pbr 11;  
rml 9; rom 3; sen P\*; snm 3; stu P\*; uas 5; uaz 1;  
ucb 11; uka 3; umm 5; uox P\*; usf 3; usn 26; wsm 6;  
ypm 25; zin 1; zmk 1;

Alcoholic specimens:

bmn 12; bru 24; cop 10; fmz 2; mak 4; sen 12; uox 1;  
usn 46; ypm 5; zin 1;

Parus bokharensis

Skeletal specimens:

ipa P\*;

Alcoholic specimens:

Parus monticolus

Skeletal specimens:

umm 4; usf 2; usn 12;

Alcoholic specimens:

bmn 1; fmz 8;

Parus nuchalis

Skeletal specimens:

Alcoholic specimens:

Parus xanthogenys

Skeletal specimens:

bmn 1; cas 1; lac P\*; mvz 1; rom 4; usn 2;

Alcoholic specimens:

usn 1; ypm 1;

#### Parus spilonotus

Skeletal specimens:

usn 1;

Alcoholic specimens:

amn 1;

#### Parus holsti

Skeletal specimens:

Alcoholic specimens:

amn 1;

#### Parus caeruleus

Skeletal specimens:

amn 1; apm 1; bac P\*; bai 1; bmn 5; bnm 1; bom 1;

bru 13; cas 1; cop 20; fmz 1; gmn 2; hum 1; ihk 9;

lms 1; lsu 1; mak 9; mcm 1; pbr 3; rml 4; rom 1;

sen 2; snm 2; ssk P\*; stu 2; uas 8; ucb 5; uka 3;

umm 5; uox P\*; usf 1; usn 3; ypm 1;

Alcoholic specimens:

bmn 21; bru 10; cam 3; cop 1; fmz 1; mak 4; sen 2;

uox 2; upp 1; ypm 7; zin 1;

#### Parus cyanus

Skeletal specimens:

ipa P\*; uas 1;

Alcoholic specimens:

zin 1;

#### Parus varius

Skeletal specimens:

cas 1; fmz 1; lac 4; mvz 7; pbr 1; rml 2; usn 4;

wsm 1;

Alcoholic specimens:

bru 1; usn 5;

#### Parus semilarvatus

Skeletal specimens:

Alcoholic specimens:

amn P\*; sen 1;

#### Parus inornatus

Skeletal specimens:

amn 3; cas 2; ccc 1; clb 4; del 6; fmz 1; fsm 1;

lac 3; mna 3; mvz 20; nmm 4; pbr 7; rom 11; sbm 3;

sdm P\*; uaz 2; ucs 2; uka 10; umm 6; uok 3; usf 2;

usn 13; wsm 1; ypm 7;

Alcoholic specimens:

bmn 1; lsu 1; mvz 10; usn 4; ypm 2;

## Parus bicolor

### Skeletal specimens:

amn 10; cam 45; cas 2; clb 1; clm 1; csi 1; cun 4;  
del 44; dmn 1; fmz 5; fsm 9; ism 5; lsu 7; mcz 3;  
msu 1; mvz 7; nmv 3; pbr 5; rom 43; tam 1; ucb P\*;  
uct 1; uka 80; uma 2; umf 3; umm 13; uok 48; usf 5;  
usn 23; vcu 1; wsm 5; ypm 15;

### Alcoholic specimens:

amn 6; bmn 1; cam 4; fmz 3; lac 8; lsu 2; rom 7;  
uct 2; uka 6; umm 1; usn 8; wsu 1; ypm 7;

## Melanochlora sultanea

### Skeletal specimens:

bmn 2;

### Alcoholic specimens:

amn 1; bmn 2;

## Sylviparus modestus

### Skeletal specimens:

mcz 2; usn 2;

### Alcoholic specimens:

amn 1; bmn 1; fmz 3; usn 1;

## Sitta europaea

### Skeletal specimens:

amn 2; bmn 5; bnm P\*; cop 50; czs P\*; fmz 1; gmn 5;  
hum 1; ihk 2; ipa P\*; lsu 1; mak 6; mcm 1; mvz 3;  
pbr 1; rml 2; sen 1; stu P\*; uas 4; ucb 5; uka 1;  
umm 5; uox P\*; upp 2; usn 13; ypm P\*; zin 1; zmk P\*;

### Alcoholic specimens:

amn 1; bmn 6; bru 6; fmz 1; mak 1; upp 1; usn 7;  
ypm 2; zin 1;

## Sitta nagaensis

### Skeletal specimens:

### Alcoholic specimens:

bmn 1;

## Sitta castanea

### Skeletal specimens:

bmn P\*; cas 1; usn 5;

### Alcoholic specimens:

amn 1;

## Sitta himalayensis

### Skeletal specimens:

uka 1;

### Alcoholic specimens:

fmz 6;

## Sitta victoriae

Skeletal specimens:

Alcoholic specimens:

#### *Sitta pygmaea*

Skeletal specimens:

amn 2; cas 1; clb 4; dmn 1; fmz 1; lsu 4; mlz 1;  
mna P\*; mvz 55; pbr 7; rom 6; sdm 5; tep 2; uaz 6;  
ucs P\*; uka 15; umm 5; usf 5; usn 19; wsu 1; ypm 2;

Alcoholic specimens:

amn 1; mvz 7; rom 2; uka 5; usn 5; wsu 1; ypm 4;

#### *Sitta pusilla*

Skeletal specimens:

fmz 1; fsm 1; lsu 17; mss 2; mvz 20; nmv 3; pbr 7;  
rom 1; uaz 1; ucb P\*; ucl 1; uka 5; umm 3; usf 4;  
usn 9;

Alcoholic specimens:

amn 3; lsu 2; rom 2; uka 1; usn 3;

#### *Sitta whiteheadi*

Skeletal specimens:

Alcoholic specimens:

#### *Sitta ledanti*

Skeletal specimens:

Alcoholic specimens:

#### *Sitta yunnanensis*

Skeletal specimens:

Alcoholic specimens:

#### *Sitta canadensis*

Skeletal specimens:

amn 6; apm 10; bcp 1; cam 12; cas 4; clb 1; csi 1;  
cun 2; del 3; dmn 3; fmz 10; fsm P\*; ism 1; lsu 9;  
mcz 2; mna P\*; mvz 35; nmc 23; nmm 1; pbr 4; rom 12;  
sdm 2; tep 1; uas 1; uaz 1; uct 1; uka 16; uma 3;  
umf 1; umm 21; umt 1; uok 2; usf 1; usn 11; uwi 3;  
wsm 13; wsu 2; ypm 10;

Alcoholic specimens:

amn 9; bmn 3; cam 4; fmz 2; lac 4; lsu 2; mvz 5;  
nmc 2; rom 3; uka 2; umm 1; usn 2; wsu 1; ypm 10;

#### *Sitta villosa*

Skeletal specimens:

Alcoholic specimens:

*Sitta leucopsis*

Skeletal specimens:

Alcoholic specimens:

*Sitta carolinensis*

Skeletal specimens:

amn 12; apm 1; bbm 1; cam 35; cas 5; ccc 1; clb 1;  
clm 3; csi 2; cun 10; del 15; dmn 1; fmz 9; fsm 1;  
ism 1; lsu 5; mcz 8; mlz 2; mna 4; mvz 20; nmc 4;  
nmm 7; pbr 10; rom 23; sam 1; sbm 3; sdm 5; stb 8;  
tep 1; uaz 6; uct 5; uka 42; uma 9; umf 1; umm 24;  
uok 12; usf 5; usn 42; uwi 5; wsm 13; ypm 21;

Alcoholic specimens:

amn 5; cam 12; fmz 6; mlz 2; mvz 5; nmc 2; rom 4;  
uct 2; uka 5; umm 2; usn 6; wsu 1; ypm 16;

*Sitta krueperi*

Skeletal specimens:

uas 1;

Alcoholic specimens:

amn 2; ypm 1;

*Sitta neumayer*

Skeletal specimens:

zin 1;

Alcoholic specimens:

fmz 1; ypm 1; zin 1;

*Sitta tephronota*

Skeletal specimens:

pbr 1; uas 1; umm 1; zin 1;

Alcoholic specimens:

lsu 2; zin 1;

*Sitta frontalis*

Skeletal specimens:

bmn 1; del 1; fmz 1; mak 1; rml 3; uas 1; umm 4;  
usn 4;

Alcoholic specimens:

amn 1; bmn 3; fmz 1; lsu 2; sen 5; usn 15; ypm 4;

*Sitta solangiae*

Skeletal specimens:

Alcoholic specimens:

*Sitta azurea*

Skeletal specimens:

Alcoholic specimens:

*Sitta magna*

Skeletal specimens:

Alcoholic specimens:

*Sitta formosa*

Skeletal specimens:

mcz 1;

Alcoholic specimens:

*Neositta chrysoptera*

Skeletal specimens:

amn 1; bmn 4; csi 2; mvz 1; nmv 3; qlm 5; sam 1;  
umm 4;

Alcoholic specimens:

amn 3; bmn 12; csi 1; nmv 1; sam 1; umm 2; ypm 5;

*Neositta papuensis*

Skeletal specimens:

Alcoholic specimens:

*Daphoenositta miranda*

Skeletal specimens:

Alcoholic specimens:

amn 2;

*Tichodroma muraria*

Skeletal specimens:

bmn 1; bnm 1; rml 1; sen 1; stu P\*; uas 3; ucb 1;  
usn 4; ypm 1; zmk P\*;

Alcoholic specimens:

amn 1; bmn 2; zin 1;

*Certhia familiaris*

Skeletal specimens:

amn 24; apm 4; bcp 1; bmn 4; bnm P\*; bru 1; cam 39;  
cas 2; clb 2; cop 15; csi 3; cun 5; del 25; dmn 2;  
fmz 43; fsm 1; gmn 2; hum 1; ihk 1; ipa P\*; ism 2;  
lsu 6; mak 3; mcz 9; mlz 3; mna 2; mvz 24; nmc 11;



nmm 1; nmv 1; pbr 6; rom 41; saf 1; sbm 1; sdm 5;  
sen 1; stb P\*; stu P\*; tep 2; uas 3; uaz 2; ucb 2;  
uct 1; uka 39; uma 1; umf 3; umm 26; uok 13; uox P\*;  
upp 1; usf 5; usn 25; uwi 2; vcu 1; wsm 7; ypm 36;  
zin 1; zmk P\*;

Alcoholic specimens:

amn 15; bmn 7; bru 2; cam 5; cop 6; fmz 4; lsu 3;  
mlz 2; mvz 9; nmc 3; rom 2; sen 3; uct 2; uka 2;  
umm 1; usn 15; wsu 1; ypm 30; zin 1;

#### *Certhia brachydactyla*

Skeletal specimens:

bnm P\*; bru 2; ihk 1; mak 1; rml 3; sen 2; stu P\*;  
uas 1; ucb 1; umm 3; usf 1; usn 1;

Alcoholic specimens:

amn 2; bru 5; ypm 1;

#### *Certhia himalayana*

Skeletal specimens:

usn 1;

Alcoholic specimens:

fmz 1; ypm 1;

#### *Certhia nipalensis*

Skeletal specimens:

Alcoholic specimens:

#### *Certhia discolor*

Skeletal specimens:

usn 1;

Alcoholic specimens:

#### *Salpornis spilonotus*

Skeletal specimens:

rom 2; umm 1;

Alcoholic specimens:

bmn 3; umm 2; usn 1;

#### *Rhabdornis mysticalis*

Skeletal specimens:

umm 1; usn 1;

Alcoholic specimens:

amn 1; bmn 2; cam 1; del 4; usn 4; ypm 1;

#### *Rhabdornis inornatus*

Skeletal specimens:

Alcoholic specimens:

sen 1;

*Climacteris erythropros*

Skeletal specimens:

amn 1; csi 6; mon 1; nmv 1;

Alcoholic specimens:

amn 1; nmv 6; usn 1;

*Climacteris affinis*

Skeletal specimens:

csi 1; sam 2;

Alcoholic specimens:

ypm 2;

*Climacteris picumnus*

Skeletal specimens:

amn 2; csi 7; lsu 1; mvz 2; nmv 16; qlm 1; rom 3;

sam 5; umm 3;

Alcoholic specimens:

amn 3; aus 2; bmn 5; csi 1; nmv 7; ypm 2;

*Climacteris rufa*

Skeletal specimens:

bmn 2; lsu 1; nmv 4; pbr 1; sam 1; umm 3; ypm 7;

Alcoholic specimens:

fmz 2; mvz 1; umm 2; ypm 15;

*Climacteris melanura*

Skeletal specimens:

bmn 7; csi 1; qlm 2; umm 1;

Alcoholic specimens:

bmn 9; caw 1;

*Climacteris leucophaea*

Skeletal specimens:

amn 2; aus 1; csi 11; lsu 1; mon 2; nmv 6; qlm 3;

rml 1; rom 1; sam 7; umm 1; ypm 4;

Alcoholic specimens:

amn 4; aus 2; bmn 4; csi 4; fmz 1; nmv 12; sam 2;

sam 2; ypm 3;

*Melanocharis arfakiana*

Skeletal specimens:

Alcoholic specimens:

*Melanocharis nigra*

Skeletal specimens:

amn 22; bbm 1; uka 1; umm 1; usn 5; ypm 26;

Alcoholic specimens:

amn 4; ypm 12;

*Melanocharis longicauda*

Skeletal specimens:  
amn 6; csi 1; mcz 2; usn 1;  
Alcoholic specimens:  
amn 1;

*Melanocharis versteri*

Skeletal specimens:  
amn 2; bbm 1; csi 1; lsu 1; mcz 1; usn 2; ypm 14;  
Alcoholic specimens:  
amn 12; bmn 1; ypm 10;

*Melanocharis striativentris*

Skeletal specimens:  
csi 4;  
Alcoholic specimens:  
amn 1;

*Rhamphocharis crassirostris*

Skeletal specimens:  
  
Alcoholic specimens:  
amn 1; bmn 2;

*Prionochilus olivaceus*

Skeletal specimens:  
del 2; umm 1; usn 2;  
Alcoholic specimens:  
del 1; sen 3; umm 1; usn 3; ypm 2;

*Prionochilus maculatus*

Skeletal specimens:  
bmn 5; mvz 1; ypm 4;  
Alcoholic specimens:  
aus 1; bmn 4; del 11; usn 3; ypm 4;

*Prionochilus percussus*

Skeletal specimens:  
bmn 1;  
Alcoholic specimens:  
bmn 2;

*Prionochilus plateni*

Skeletal specimens:  
uka 1; usn 1;  
Alcoholic specimens:  
sen 8; usn 6;

*Prionochilus xanthopygius*

Skeletal specimens:  
rml 3; uka 1; umm 1;  
Alcoholic specimens:  
aus 3; bmn 2; del 3;

*Prionochilus thoracicus*

Skeletal specimens:

rml 2;

Alcoholic specimens:

bmn 6;

*Dicaeum annae*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Dicaeum agile*

Skeletal specimens:

csi P\*;

Alcoholic specimens:

mvz 1; usn 1;

*Dicaeum everetti*

Skeletal specimens:

rml 1;

Alcoholic specimens:

*Dicaeum aeruginosum*

Skeletal specimens:

Alcoholic specimens:

*Dicaeum proprium*

Skeletal specimens:

Alcoholic specimens:

*Dicaeum chrysorrheum*

Skeletal specimens:

rml 2;

Alcoholic specimens:

bmn 2;

*Dicaeum melanoxanthum*

Skeletal specimens:

Alcoholic specimens:

fmz 1;

*Dicaeum vincens*

Skeletal specimens:

Alcoholic specimens:

Dicaeum aureolimbatum

Skeletal specimens:

usn 1;

Alcoholic specimens:

usn 1;

Dicaeum nigrilore

Skeletal specimens:

usn 2;

Alcoholic specimens:

sen 1; usn 3; ypm 1;

Dicaeum anthonyi

Skeletal specimens:

Alcoholic specimens:

sen 3;

Dicaeum bicolor

Skeletal specimens:

umm 4; usn 1;

Alcoholic specimens:

amn P\* ; usn 4; ypm 2;

Dicaeum quadricolor

Skeletal specimens:

Alcoholic specimens:

Dicaeum australe

Skeletal specimens:

del 1; umm 3; usn 1;

Alcoholic specimens:

amn P\* ; cam 2; cop 3; del 14; sen 1; umm 1; usn 14;

ypm 1;

Dicaeum retrocinctum

Skeletal specimens:

Alcoholic specimens:

Dicaeum trigonostigma

Skeletal specimens:

amn 4; bmn 1; del 3; fsm 3; lsu 2; mak 1; pbr 2;

rml 6; umm 13; ypm 3;

Alcoholic specimens:

amn 3; aus 1; bmn 11; del 20; sen 4; umm 1; usn 14;

ypm 14;

Dicaeum hypoleucum

Skeletal specimens:

umm 3; usn 5;

Alcoholic specimens:

del 1; usn 11; ypm 5;

Dicaeum erythrorhynchos

Skeletal specimens:

Alcoholic specimens:

Dicaeum concolor

Skeletal specimens:

usn 2;

Alcoholic specimens:

amn 2; fmz 2; usn 6;

Dicaeum pygmaeum

Skeletal specimens:

amn P\* ;

Alcoholic specimens:

amn P\* ; cam 2; sen 1; usn 2; ypm 1;

Dicaeum nehrkorni

Skeletal specimens:

Alcoholic specimens:

Dicaeum vulneratum

Skeletal specimens:

Alcoholic specimens:

bmn 2;

Dicaeum erythrothorax

Skeletal specimens:

usn 3;

Alcoholic specimens:

Dicaeum pectorale

Skeletal specimens:

amn 4; bbm 1; lsu 1; mvz 1; rml 2; usn 4; ypm 5;

Alcoholic specimens:

amn 3; aus 7; ypm 6;

Dicaeum eximium

Skeletal specimens:

Alcoholic specimens:

amn 2; cop 2; lac 1;

*Dicaeum aeneum*

Skeletal specimens:

Alcoholic specimens:

bmn 6;

*Dicaeum tristrami*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Dicaeum igniferum*

Skeletal specimens:

rml 1;

Alcoholic specimens:

*Dicaeum maugei*

Skeletal specimens:

rml 1;

Alcoholic specimens:

*Dicaeum sanguinolentum*

Skeletal specimens:

usn 1;

Alcoholic specimens:

usn 2;

*Dicaeum hirundinaceum*

Skeletal specimens:

amn 1; bmn 6; csi 5; mvz 1; nmv 3; pbr 2; qlm 3;

sam 1; umm 1;

Alcoholic specimens:

amn 5; aus 1; bmn 24; caw 1; csi 6; ypm 7;

*Dicaeum celebicum*

Skeletal specimens:

rml 2; usn 1;

Alcoholic specimens:

usn 1;

*Dicaeum monticolum*

Skeletal specimens:

Alcoholic specimens:

*Dicaeum ignipectus*

Skeletal specimens:

mvz 1;

Alcoholic specimens:

amn 1; bmn 4; fmz 3; sen 3; usn 3;

*Dicaeum cruentatum*

Skeletal specimens:

bmn 1; csi 5; fmz 1; lsu 1; mak 1; mcz 1; rml 4;

rom 31; uas 3; umm 6; usn 7;

Alcoholic specimens:

amn 7; aus 4; bmn 10; del 1; sen 5; usn 10;

*Dicaeum trochileum*

Skeletal specimens:

mcz 2;

Alcoholic specimens:

bmn 9; usn 4;

*Oreocharis arfaki*

Skeletal specimens:

amn 1; bbm 3; mcz 1; usn 3; ypm 2;

Alcoholic specimens:

amn 3; aus 2; bmn 1;

*Paramythia montium*

Skeletal specimens:

bmn 2; ypm 1;

Alcoholic specimens:

amn 9; bmn 4; ypm 2;

*Pardalotus quadragintus*

Skeletal specimens:

qlm 1;

Alcoholic specimens:

*Pardalotus punctatus*

Skeletal specimens:

aus 3; bmn 2; csi 3; lsu 1; mon 2; nmv 18; qvm P\* ;

rml 3; rom 4; umm 1;

Alcoholic specimens:

amn 2; aus 4; bmn 3; cop 2; csi 3; nmv 3; ypm 1;

*Pardalotus xanthopygus*

Skeletal specimens:

nmv 2; tas 2;

Alcoholic specimens:

aus 1; bmn 1; sam 1;

*Pardalotus rubricatus*

Skeletal specimens:

amn 1; bmn 2; mvz 1; umm 3;



Alcoholic specimens:

amn 2; aus 1; bmn 4; caw 1; sam 2; sam 2; umm 1;

*Pardalotus striatus*

Skeletal specimens:

amn 2; bmn 1; csi 9; lsu 1; mon 3; nmv 28; qlm 4;  
qvm 11; rml P\*; rom 11; sam 3; tas 1; uka 1; umm 2;

Alcoholic specimens:

amn 2; caw 1; csi 7; nmv 3; qvm 33; sam 8; sam 7;

*Pardalotus ornatus*

Skeletal specimens:

mvz 2;

Alcoholic specimens:

nmv 11;

*Pardalotus substriatus*

Skeletal specimens:

bmn 3; pbr 2; sam 2; umm 4;

Alcoholic specimens:

bmn 4; nmv 2; umm 1; ypm 18;

*Pardalotus melanocephalus*

Skeletal specimens:

amn 1; umm 2;

Alcoholic specimens:

amn 1; bmn 16; sam 1; sam 1;

*Anthrepetes gabonicus*

Skeletal specimens:

Alcoholic specimens:

*Anthrepetes fraseri*

Skeletal specimens:

bru 29; kma 3; usn 2;

Alcoholic specimens:

bmn 5; kma 3; mak 1; usn 2;

*Anthrepetes reichenowi*

Skeletal specimens:

mak 1; pbr 1;

Alcoholic specimens:

usn 1; ypm 4;

*Anthrepetes anchietae*

Skeletal specimens:

umm 1; usn 1;

Alcoholic specimens:

bmn 4; cam 2;

*Anthrepetes simplex*

Skeletal specimens:

bmn 1; rml 1; usn 1; ypm 1;

Alcoholic specimens:

bmn 2; del 7;

*Anthrepetes malacensis*

Skeletal specimens:

amn 1; bru 1; mcz 1; mvz P\*; rml 4; rom 2; umm 1;

usn 5; ypm 1;

Alcoholic specimens:

aus 3; bmn 16; cop 4; del 15; usn 6; ypm 1;

*Anthrepetes rhodolaema*

Skeletal specimens:

clb 9; uka 2; umm 1;

Alcoholic specimens:

*Anthrepetes singalensis*

Skeletal specimens:

rml 2; umm 6; usn 1; ypm 1;

Alcoholic specimens:

bmn 1; fmz 1; usn 4;

*Anthrepetes longuemarei*

Skeletal specimens:

bmn 4; cam 1; nmb 1; umf 2; umm 2;

Alcoholic specimens:

amn 1; bmn 10; kma 7; usn 1; ypm 1;

*Anthrepetes orientalis*

Skeletal specimens:

uka 1;

Alcoholic specimens:

umm 1;

*Anthrepetes neglectus*

Skeletal specimens:

umm 2;

Alcoholic specimens:

*Anthrepetes aurantium*

Skeletal specimens:

Alcoholic specimens:

kma 3;

*Anthrepetes pallidigaster*

Skeletal specimens:

Alcoholic specimens:

*Anthrepetes pujoli*

Skeletal specimens:

Alcoholic specimens:

*Anthrepetes rectirostris*

Skeletal specimens:

bru 1; rml 1;

Alcoholic specimens:

kma 1; mak 1;

*Anthrepetes collaris*

Skeletal specimens:

amn 1; bru 13; del 5; fmz 3; lsu 1; mcz 3; pbr 3;

rml 2; rom 4; umm 6; usn 4; ypm 7;

Alcoholic specimens:

amn 1; bmn 11; cam 1; fmz 11; kma 66; mak 4; tra P\* ;

umm 1; usn 1; ypm 11;

*Anthrepetes platurus*

Skeletal specimens:

umm 5;

Alcoholic specimens:

bmn 7; kma 45; mak 5; umm 3; ypm 7;

*Hypogramma hypogrammicum*

Skeletal specimens:

bmn 7; del 3; uka 1; usn 1; ypm 3;

Alcoholic specimens:

bmn 3; csi 1; del 29; usn 2; ypm 1;

*Nectarinia seimundi*

Skeletal specimens:

bru 2;

Alcoholic specimens:

amn 1; fmz 2; kma 3; mak 1;

*Nectarinia batesi*

Skeletal specimens:

Alcoholic specimens:

kma 7;

*Nectarinia olivacea*

Skeletal specimens:

amn 6; bmn 2; bru 11; del 4; fmz 4; kma 25; lsu 1;

mcz 6; nmb 2; pbr 5; rml 2; rom 16; stu P\* ; umm 7;

usn 4; ypm 8;

Alcoholic specimens:

amn 8; bmn 28; cam 9; cop 3; del 6; fmz 8; kma 186;  
mak 13; rom 3; tra P\*; umm 1; usn 23; ypm 18;

*Nectarinia ursulae*

Skeletal specimens:

Alcoholic specimens:

mak 1;

*Nectarinia veroxii*

Skeletal specimens:

umm 2;

Alcoholic specimens:

*Nectarinia balfouri*

Skeletal specimens:

Alcoholic specimens:

bmn 3; usn 1;

*Nectarinia reichenbachii*

Skeletal specimens:

Alcoholic specimens:

kma 2;

*Nectarinia hartlaubii*

Skeletal specimens:

Alcoholic specimens:

*Nectarinia newtonii*

Skeletal specimens:

Alcoholic specimens:

*Nectarinia thomensis*

Skeletal specimens:

Alcoholic specimens:

*Nectarinia oritis*

Skeletal specimens:

stu P\*;

Alcoholic specimens:

amn 4; kma 1; mak 13;

*Nectarinia alinae*

Skeletal specimens:

kma 2;

Alcoholic specimens:

kma 5;

*Nectarinia bannermani*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Nectarinia verticalis*

Skeletal specimens:

bmh 1; bru 3; fmz 2; kma 10; mcz 1; pbr 2; rml 2;

umm 3; usn 5;

Alcoholic specimens:

amn 5; bmh 8; fmz 1; kma 69; ypm 2;

*Nectarinia cyanolaema*

Skeletal specimens:

bmh P\*; bru 5; rml 2; usn 3; ypm 1;

Alcoholic specimens:

bmh 2; kma 4; mak 1;

*Nectarinia fuliginosa*

Skeletal specimens:

fmz 2; rml 1;

Alcoholic specimens:

bmh 5; usn 3;

*Nectarinia rubescens*

Skeletal specimens:

kma 1; usn 1;

Alcoholic specimens:

amn 1; bmh 2; kma 7;

*Nectarinia amethystina*

Skeletal specimens:

bmh 1; cam 2; cas 1; lsu 5; pbr 1; rom 1; tra 2;

uka 1; umm 3; usn 7;

Alcoholic specimens:

amn 2; bmh 3; cam 2; tra P\*; umm 1;

*Nectarinia senegalensis*

Skeletal specimens:

ans 1; bmh 2; bru 3; cam 7; fmz 3; mak 1; mcz 2;

nmb 1; pbr 1; rom 2; saf 1; tra 3; umm 5; usn 11;

Alcoholic specimens:

amn 1; bmh 18; cam 1; kma 70; ypm 2;

*Nectarinia hunteri*

Skeletal specimens:  
cam 1; pbr 1;  
Alcoholic specimens:  
umm 1;

*Nectarinia adelberti*

Skeletal specimens:  
amn 1; rml 1; usn 1;  
Alcoholic specimens:  
bmn 2; fmz 5; kma 1;

*Nectarinia zeylonica*

Skeletal specimens:  
lac 6; pbr 3; sdm 1;  
Alcoholic specimens:  
bmn 7;

*Nectarinia minima*

Skeletal specimens:  
  
Alcoholic specimens:

*Nectarinia sperata*

Skeletal specimens:  
cam 1; del 2; lsu 1; mak 2; uas 1; umm 4; usn 2;  
Alcoholic specimens:  
amn 7; bmn 1; cam 3; del 32; sen 2; usn 10;

*Nectarinia sericea*

Skeletal specimens:  
amn 4; aus 1; bmn P\*; lac P\*; nmv 1; rml 1; umm 1;  
usn 9; ypm 5;  
Alcoholic specimens:  
amn 5; bmn 4; usn 1; ypm 1;

*Nectarinia calcostetha*

Skeletal specimens:  
usn 1;  
Alcoholic specimens:  
bmn 6; usn 3;

*Nectarinia dussumieri*

Skeletal specimens:  
usn 3;  
Alcoholic specimens:  
ypm P\*;

*Nectarinia lotenia*

Skeletal specimens:  
pbr 2;  
Alcoholic specimens:

*Nectarinia jugularis*

Skeletal specimens:

amn 1; aus 2; bmn 2; bru 1; cam 1; csi 2; del 4;  
lac P\*; lsu 1; qlm 1; rml 4; rom 1; sen 1; uas P\*;  
uka 1; usn 24; ypm 20;

Alcoholic specimens:

amn 12; bmn 8; cam 2; cop 4; del 31; fmz 3; lac 5;  
sen 14; usn 13; ypm 13;

*Nectarinia buettikoferi*

Skeletal specimens:

Alcoholic specimens:

*Nectarinia solaris*

Skeletal specimens:

rml 1;

Alcoholic specimens:

*Nectarinia asiatica*

Skeletal specimens:

bru 2; pbr 2; rom 2; usn 3;

Alcoholic specimens:

fmz 1; usn 3;

*Nectarinia souimanga*

Skeletal specimens:

bmn 1; umm 2;

Alcoholic specimens:

amn 6; sen 1; ypm 8;

*Nectarinia humbloti*

Skeletal specimens:

Alcoholic specimens:

kma 5;

*Nectarinia comorensis*

Skeletal specimens:

Alcoholic specimens:

*Nectarinia coquerellii*

Skeletal specimens:

Alcoholic specimens:

*Nectarinia venusta*

Skeletal specimens:

amn 5; bmn P\* ; bru 6; cam 3; mak 3; mcz 1; pbr 2;  
rml 2; rom 2; uka 1; umm 6; usn 4;

Alcoholic specimens:

amn 8; bmn 8; bru 1; cam 3; kma 35; mak 3; rom 2;  
sen 2; usn 7; ypm 3;

*Nectarinia talatala*

Skeletal specimens:

cam 2; pbr 2; rom 5; tra 3; usn 4;

Alcoholic specimens:

bmn 4; tra P\* ; ypm 1;

*Nectarinia oustaleti*

Skeletal specimens:

cam 9;

Alcoholic specimens:

bmn 1; cam 1;

*Nectarinia fusca*

Skeletal specimens:

tra 1;

Alcoholic specimens:

mak 1;

*Nectarinia chalybea*

Skeletal specimens:

amn 1; bmn 2; nmb 2; pbr 1; saf 7; uma P\* ; usn 9;  
ypm 1;

Alcoholic specimens:

bmn 2; del 4; mak 1; tra P\* ; ypm 3;

*Nectarinia afra*

Skeletal specimens:

amn 3; bru 3; cam 2; saf 2; tra 1;

Alcoholic specimens:

amn P\* ; kma 4; tra P\* ;

*Nectarinia mediocris*

Skeletal specimens:

fmz 2; pbr 4; umm 2; usn 1; ypm 1;

Alcoholic specimens:

amn 3; bmn 1; cam 2; kma 2; ypm 4;

*Nectarinia preussi*

Skeletal specimens:

fmz 8; mvz 1; pbr 1; stu P\* ; uka 1; usn 1;

Alcoholic specimens:

amn 1; bmn 1; fmz 4; kma 17; mak 12;

*Nectarinia neergaardi*



Skeletal specimens:

Alcoholic specimens:

*Nectarinia chloropygia*

Skeletal specimens:

amn 6; bru 3; del 1; fmz 1; kma 15; lsu 4; rml 1;  
usn 7;

Alcoholic specimens:

amn 4; bmn 9; fmz 6; kma 50; mak 1;

*Nectarinia minulla*

Skeletal specimens:

bru 3;

Alcoholic specimens:

bmn P\* ; kma 5; mak 1;

*Nectarinia regia*

Skeletal specimens:

amn 1; bru 5;

Alcoholic specimens:

amn 1; kma 11;

*Nectarinia loveridgei*

Skeletal specimens:

Alcoholic specimens:

*Nectarinia rockefelleri*

Skeletal specimens:

Alcoholic specimens:

*Nectarinia violacea*

Skeletal specimens:

bmn 1; saf 3; usn 13;

Alcoholic specimens:

*Nectarinia habessinica*

Skeletal specimens:

umm 4; usn P\* ;

Alcoholic specimens:

bmn 3; fmz 1; usn 1; wsu 1;

*Nectarinia bouvieri*

Skeletal specimens:

usn 2;

Alcoholic specimens:

kma 3;

*Nectarinia osea*

Skeletal specimens:

amn 1; cun P\*; umm 1;

Alcoholic specimens:

fmz 1; usn 1; zin 1;

*Nectarinia cuprea*

Skeletal specimens:

amn 2; bru 8; cam 8; fmz 1; pbr 2; rml 2; umm 15;

usn 2;

Alcoholic specimens:

amn 1; bmn 20; cam 1; fmz 1; kma 89;

*Nectarinia tacazze*

Skeletal specimens:

bru 10; fmz 3; mak 1; pbr 1; umm 1; usn 5; ypm 1;

Alcoholic specimens:

bmn 4; umm 1; usn 5; ypm 3;

*Nectarinia bocagii*

Skeletal specimens:

cam 1;

Alcoholic specimens:

cam 2;

*Nectarinia purpureiventris*

Skeletal specimens:

kma 2; pbr 1;

Alcoholic specimens:

*Nectarinia shelleyi*

Skeletal specimens:

Alcoholic specimens:

*Nectarinia mariquensis*

Skeletal specimens:

amn 1; bmn P\*; lsu 1; pbr 4; tra 2; uka 1; usn 1;

Alcoholic specimens:

bmn 3; mak 1; rom 2; tra P\*; ypm 6;

*Nectarinia bifasciata*

Skeletal specimens:

bru 2; mak 1; nmb 1; umm 1; usn P\*;

Alcoholic specimens:

amn 1; bmn 2; mak 1; ypm 1;

*Nectarinia pembae*

Skeletal specimens:

Alcoholic specimens:

*Nectarinia chalcomelas*

Skeletal specimens:

Alcoholic specimens:

cam 1; lac 3;

*Nectarinia coccinigastra*

Skeletal specimens:

amn 1; mvz 2; usn 2;

Alcoholic specimens:

bmn 5; csi 1; fmz 2; kma 77;

*Nectarinia erythrocerca*

Skeletal specimens:

lsu 1; usn 2;

Alcoholic specimens:

bmn 10;

*Nectarinia congensis*

Skeletal specimens:

Alcoholic specimens:

*Nectarinia pulchella*

Skeletal specimens:

bmn P\*; cam 2; fmz 4; sdm 1; sen 1; stu P\*; umm 6;

usf 1;

Alcoholic specimens:

bmn 6; cam 2; kma 74; mak 4; usn 1; zin 1;

*Nectarinia nectarinioides*

Skeletal specimens:

Alcoholic specimens:

*Nectarinia famosa*

Skeletal specimens:

amn 6; bru 5; cas 1; cop P\*; saf 7; uka 2; umm 3;

usf 2; usn 7;

Alcoholic specimens:

amn 2; bmn 2; bru 3; kma 1; mak 1; tra P\*; usn 1;

ypm 2;

*Nectarinia johnstoni*

Skeletal specimens:

bmn 1; bru 2; pbr 1; usn 1;  
Alcoholic specimens:  
amn 1; bru 2;

*Nectarinia notata*

Skeletal specimens:  
usn 1;  
Alcoholic specimens:  
amn 2; bmn 1; kma 5; usn 3; ypm 2;

*Nectarinia johannae*

Skeletal specimens:  
rml 1; usn 2;  
Alcoholic specimens:  
kma 8;

*Nectarinia superba*

Skeletal specimens:  
cam 1; fmz 1; kma 6; stu P\*; usn 2;  
Alcoholic specimens:  
amn 2; bmn 3; kma 12; usn 1;

*Nectarinia kilimensis*

Skeletal specimens:  
bru 7; cam 2; fmz 1; kma 3; mcz 2; pbr 5; uka 2;  
umm 5; usn 2; ypm 1;  
Alcoholic specimens:  
amn 5; bmn 3; bru 1; cam 1; kma 28; mak 1; sen 1;  
usn 4; ypm 3;

*Nectarinia reichenowi*

Skeletal specimens:  
fmz 1; kma 2; mcz 2; pbr 4; uka 1; umm 8; usn 9;  
Alcoholic specimens:  
amn 2; bmn 1; ypm 13;

*Aethopyga primigenius*

Skeletal specimens:  
  
Alcoholic specimens:  
usn 5;

*Aethopyga boltoni*

Skeletal specimens:  
  
Alcoholic specimens:  
usn 4;

*Aethopyga flagrans*

Skeletal specimens:  
umm 2; usn 1;  
Alcoholic specimens:

del 5;

*Aethopyga pulcherrima*

Skeletal specimens:

umm 1;

Alcoholic specimens:

usn 1; ypm 2;

*Aethopyga duyvenbodei*

Skeletal specimens:

Alcoholic specimens:

*Aethopyga shelleyi*

Skeletal specimens:

del 1; uka 2;

Alcoholic specimens:

del 3; usn 2; ypm 1;

*Aethopyga gouldiae*

Skeletal specimens:

usn 11;

Alcoholic specimens:

amn 1; fmz 2; usn 5;

*Aethopyga nipalensis*

Skeletal specimens:

Alcoholic specimens:

bmn 3; fmz 3;

*Aethopyga eximia*

Skeletal specimens:

Alcoholic specimens:

*Aethopyga christinae*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Aethopyga saturata*

Skeletal specimens:

Alcoholic specimens:

amn 2; bmn 2; fmz 3; usn 1;

*Aethopyga siparaja*

Skeletal specimens:

mak 1; pbr 1; rml 4; umm 8; usn 2;

Alcoholic specimens:

aus 5; bmn 7; cam 2; cop 1; del 3; fmz 2; sen 1;  
umm 2; usn 9; zin 1;

*Aethopyga mystacalis*

Skeletal specimens:

Alcoholic specimens:

bmn 2; del 1;

*Aethopyga ignicauda*

Skeletal specimens:

amn 1; bmn 3;

Alcoholic specimens:

fmz 3;

*Arachnothera longirostra*

Skeletal specimens:

bmn 7; clb 2; del 9; fmz 1; lsu 1; mvz 4; nmv 1;

rml 5; uas 1; uka 11; umm 13; usn 4; ypm 9;

Alcoholic specimens:

amn 4; aus 12; bmn 11; csi 3; del 158; lsu 2; mvz 2;

nmv 1; sam 2; sam 2; sen 8; usn 50; ypm 11;

*Arachnothera crassirostris*

Skeletal specimens:

Alcoholic specimens:

aus 3; del 2;

*Arachnothera robusta*

Skeletal specimens:

rml 1; ypm 1;

Alcoholic specimens:

aus 3; bmn 3; ypm 1;

*Arachnothera flavigaster*

Skeletal specimens:

clb 1; rml 1;

Alcoholic specimens:

bmn 3;

*Arachnothera chrysogenys*

Skeletal specimens:

lsu 2; rml 2;

Alcoholic specimens:

del 1;

*Arachnothera clarae*

Skeletal specimens:

Alcoholic specimens:  
sen 4;

*Arachnothera affinis*

Skeletal specimens:  
bmn 6; clb 1; del 3; pbr 1; rml 3; ucb P\* ; uka 3;  
umm 3; usn 2; ypm 2;  
Alcoholic specimens:  
csi 2; del 11; mak 1; usn 5; ypm 2;

*Arachnothera magna*

Skeletal specimens:  
bmn 3; cam 1; sdm 1; uas 1; usn 2; ypm 1;  
Alcoholic specimens:  
bmn 4;

*Arachnothera everetti*

Skeletal specimens:  
  
Alcoholic specimens:

*Arachnothera juliae*

Skeletal specimens:  
  
Alcoholic specimens:

*Zosterops erythroplura*

Skeletal specimens:  
bmn 1; usn 2;  
Alcoholic specimens:  
amn 3; bmn 1; usn 2; zin 1;

*Zosterops japonica*

Skeletal specimens:  
amn 2; bbm 6; cam 3; fmz 3; lac 4; lsu 3; mvz 1;  
pbr 4; rom 1; uma 1; umm 2; usf 1; usn 49;  
Alcoholic specimens:  
amn 8; bmn 2; del 4; umm 3; usn 7; ypm 9;

*Zosterops palpebrosa*

Skeletal specimens:  
amn 1; bru 1; cam 2; cas 1; cop 1; lac 1; lsu 1;  
mak 2; mcz 2; rom 6; sdm 12; tam 5; uka 1; umm 3;  
usn 3; ypm 6;  
Alcoholic specimens:  
bmn 15; bru 2; cop 2; fmz 4; usn 12; ypm 1; zin 1;

*Zosterops ceylonensis*

Skeletal specimens:

Alcoholic specimens:

*Zosterops conspicillata*

Skeletal specimens:

bbm 1; lsu 6; mvz 1; umm 1; usn 4; ypm 1;

Alcoholic specimens:

lsu 3; usn 3;

*Zosterops salvadorii*

Skeletal specimens:

Alcoholic specimens:

*Zosterops atricapilla*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Zosterops everetti*

Skeletal specimens:

usn 6;

Alcoholic specimens:

aus 1; usn 16; ypm 4;

*Zosterops nigrorum*

Skeletal specimens:

del 2; pbr 1; umm 3; usn 6;

Alcoholic specimens:

amn P\* ; del 13; fmz 1; sen 8; usn 8;

*Zosterops montana*

Skeletal specimens:

pbr 2; umm 9; usn 6;

Alcoholic specimens:

bmn 1; del 2; sen 1; usn 10; ypm 4;

*Zosterops wallacei*

Skeletal specimens:

rml 1;

Alcoholic specimens:

*Zosterops flava*

Skeletal specimens:

rml 1;

Alcoholic specimens:

*Zosterops chloris*



Skeletal specimens:  
rml 4; usn P\* ;  
Alcoholic specimens:

*Zosterops consobrinorum*  
Skeletal specimens:

Alcoholic specimens:

*Zosterops grayi*  
Skeletal specimens:

Alcoholic specimens:

*Zosterops uropygialis*  
Skeletal specimens:

Alcoholic specimens:

*Zosterops anomala*  
Skeletal specimens:

Alcoholic specimens:

*Zosterops atriceps*  
Skeletal specimens:  
usn 4;  
Alcoholic specimens:

*Zosterops atrifrons*  
Skeletal specimens:  
mcz 1;  
Alcoholic specimens:  
amn 8; bmn 2; usn 1;

*Zosterops mysorensis*  
Skeletal specimens:

Alcoholic specimens:

*Zosterops fuscicapilla*  
Skeletal specimens:  
amn 23; uka 1;  
Alcoholic specimens:  
amn 1;

Zosterops buruensis

Skeletal specimens:

Alcoholic specimens:

Zosterops kuehni

Skeletal specimens:

Alcoholic specimens:

Zosterops novaeguineae

Skeletal specimens:

csi 1; ypm 2;

Alcoholic specimens:

amn 2; usn 1;

Zosterops metcalfii

Skeletal specimens:

Alcoholic specimens:

Zosterops natalis

Skeletal specimens:

Alcoholic specimens:

bmn 3;

Zosterops lutea

Skeletal specimens:

amn 2; bmn 4; csi 1;

Alcoholic specimens:

amn 1; bmn 8; csi 9;

Zosterops griseotincta

Skeletal specimens:

Alcoholic specimens:

amn 3;

Zosterops rennelliana

Skeletal specimens:

Alcoholic specimens:

bmn 4; cop 1;

Zosterops vellalavella

Skeletal specimens:

Alcoholic specimens:

Zosterops luteirostris  
Skeletal specimens:

Alcoholic specimens:

Zosterops rendovae  
Skeletal specimens:

Alcoholic specimens:

Zosterops murphyi  
Skeletal specimens:

Alcoholic specimens:

Zosterops ugiensis  
Skeletal specimens:

Alcoholic specimens:  
del 1;

Zosterops stresemanni  
Skeletal specimens:

Alcoholic specimens:

Zosterops sanctaecrucis  
Skeletal specimens:

Alcoholic specimens:

Zosterops samoensis  
Skeletal specimens:

Alcoholic specimens:  
amn 2;

Zosterops explorator  
Skeletal specimens:

Alcoholic specimens:  
amn 5; bmn 1;

Zosterops flavifrons  
Skeletal specimens:

Alcoholic specimens:  
amn 19; bmn 2; sen 14;

*Zosterops minuta*

Skeletal specimens:  
umm 4;  
Alcoholic specimens:  
mak 1; sen 4;

*Zosterops xanthochroa*

Skeletal specimens:  
del 1; umm 6;  
Alcoholic specimens:  
del 6; mak 1; sen 4;

*Zosterops lateralis*

Skeletal specimens:  
aim 3; amn 2; bmn 3; cam 1; csi 29; del 1; fmz 2;  
lsu 1; mvz 1; nmv 18; nnz 11; ota 1; pbr 4; qlm 4;  
qvm 20; rml 1; rom 15; sam 5; uka 1; umm 14;  
Alcoholic specimens:  
amn 25; aus 5; bmn 10; csi 2; del 2; mak 5; nmv 3;  
nnz 4; qvm 32; sam 5; sam 4; sen 29; wsu 3; ypm 54;

*Zosterops strenua*

Skeletal specimens:  
aus 1;  
Alcoholic specimens:

*Zosterops tenuirostris*

Skeletal specimens:  
  
Alcoholic specimens:  
bmn 1;

*Zosterops albogularis*

Skeletal specimens:  
  
Alcoholic specimens:  
mak 1;

*Zosterops inornata*

Skeletal specimens:  
umm 1;  
Alcoholic specimens:

*Zosterops cinerea*

Skeletal specimens:  
bbm P\* ; cam 1; lsu 1; mvz 1; usn 1; ypm 2;

Alcoholic specimens:  
lsu 1; usn 20; ypm 4;

*Zosterops abyssinica*

Skeletal specimens:  
pbr 5; umm 4; usn 1;  
Alcoholic specimens:  
bmn 2; mak 2; usn 1;

*Zosterops pallida*

Skeletal specimens:  
del 10; lsu 1; mak 2; pbr 1; saf 29; tra 9; uka 1;  
umf 2; usn 12;  
Alcoholic specimens:  
amn 1; del 19; tra P\*; uox 5;

*Zosterops senegalensis*

Skeletal specimens:  
cam 6; fmz 1; mcz 2; nmb 4; pbr 2; rom 7; saf 2;  
uka 1; umf 7; umm 6; usn 5; ypm 1;  
Alcoholic specimens:  
amn 2; bmn 10; cop 3; fmz 3; kma 105; mak 9; rom 2;  
tra P\*; usn 2; ypm 14;

*Zosterops virens*

Skeletal specimens:  
bru 23; del 3; fmz 4; lsu 3; uka 2; umm 2; usn 2;  
Alcoholic specimens:  
bmn 2; cam 1; del 20; ypm 2;

*Zosterops borbonica*

Skeletal specimens:  
umm 3; usn 9;  
Alcoholic specimens:  
usn 1;

*Zosterops ficedulina*

Skeletal specimens:

Alcoholic specimens:

*Zosterops griseovirens*

Skeletal specimens:

Alcoholic specimens:

*Zosterops maderaspatana*

Skeletal specimens:  
umm 4;  
Alcoholic specimens:

amn 4; bmn 2; sen 2; ypm P\*;

*Zosterops mayottensis*

Skeletal specimens:

Alcoholic specimens:

*Zosterops modesta*

Skeletal specimens:

Alcoholic specimens:

*Zosterops mouroniensis*

Skeletal specimens:

Alcoholic specimens:

kma 1;

*Zosterops olivacea*

Skeletal specimens:

umm 5; usn 4;

Alcoholic specimens:

umm 1; usn 1;

*Zosterops chloronothus*

Skeletal specimens:

Alcoholic specimens:

*Zosterops vaughani*

Skeletal specimens:

Alcoholic specimens:

*Woodfordia superciliosa*

Skeletal specimens:

Alcoholic specimens:

amn 2; bmn 3;

*Woodfordia lacertosa*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Rukia palauensis*

Skeletal specimens:

mvz 1;  
Alcoholic specimens:

*Rukia oleaginea*  
Skeletal specimens:

Alcoholic specimens:  
Isu 1;

*Rukia ruki*  
Skeletal specimens:  
Isu 3;  
Alcoholic specimens:

*Rukia longirostra*  
Skeletal specimens:  
bbm 1; usn 1;  
Alcoholic specimens:

*Tephrozosterops stalker*  
Skeletal specimens:  
Alcoholic specimens:

*Madanga ruficollis*  
Skeletal specimens:  
Alcoholic specimens:

*Lophozosterops pinaiae*  
Skeletal specimens:  
Alcoholic specimens:

*Lophozosterops goodfellowi*  
Skeletal specimens:  
umm 1;  
Alcoholic specimens:  
sen 1; usn 15; ypm 3;

*Lophozosterops squamiceps*  
Skeletal specimens:  
usn P\*;  
Alcoholic specimens:

*Lophozosterops javanica*

Skeletal specimens:

rml 3; usn 1;

Alcoholic specimens:

usn 3;

*Lophozosterops superciliaris*

Skeletal specimens:

Alcoholic specimens:

*Lophozosterops dohertyi*

Skeletal specimens:

Alcoholic specimens:

*Oculocincta squamifrons*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Heleia muelleri*

Skeletal specimens:

rml 1;

Alcoholic specimens:

*Heleia crassirostris*

Skeletal specimens:

Alcoholic specimens:

*Chlorocharis emiliae*

Skeletal specimens:

usn 1;

Alcoholic specimens:

bmh 5; usn 1;

*Speirops brunnea*

Skeletal specimens:

Alcoholic specimens:

*Speirops leucophoea*

Skeletal specimens:

Alcoholic specimens:



*Speirops lugubris*

Skeletal specimens:

umm 5;

Alcoholic specimens:

amn 3;

*Hypocryptadius cinnamomeus*

Skeletal specimens:

umm 2; usn 2;

Alcoholic specimens:

bmn 1; usn 16; ypm 4;

*Timeliopsis fulvigula*

Skeletal specimens:

Alcoholic specimens:

amn 1; usn 3;

*Timeliopsis griseigula*

Skeletal specimens:

Alcoholic specimens:

aus 1; ypm 1;

*Melilestes megarhynchus*

Skeletal specimens:

amn 12; bbn 2; csi 1; lsu 2; mcz 5; uka 1; umm 1;

usn 8; ypm 33;

Alcoholic specimens:

amn 2; usn 3; ypm 3;

*Melilestes bougainvillei*

Skeletal specimens:

Alcoholic specimens:

*Toxorhamphus novaeguineae*

Skeletal specimens:

amn 12; bbn P\*; lsu 1; uka 1; umm 1; ypm 19;

Alcoholic specimens:

aus 1; ypm 11;

*Toxorhamphus poliopterus*

Skeletal specimens:

amn 5; bbn 1; csi 6; lsu 1; mcz 20; uka 1; usn 8;

ypm 14;

Alcoholic specimens:

amn 1; aus 3; usn 4; ypm 10;

*Oedistoma iliolophum*

Skeletal specimens:

amn 25; csi 1; lsu 2; mcz 4; uka 1; usn 3; ypm 20;

Alcoholic specimens:

amn 2; usn 5; ypm 10;

*Oedistoma pygmaeum*

Skeletal specimens:

amn 4; csi 1;

Alcoholic specimens:

ypm 1;

*Glycichaera fallax*

Skeletal specimens:

amn 3; ypm 4;

Alcoholic specimens:

amn 2; ypm 4;

*Lichmera lombokia*

Skeletal specimens:

Alcoholic specimens:

*Lichmera argentauris*

Skeletal specimens:

Alcoholic specimens:

*Lichmera indistincta*

Skeletal specimens:

amn 2; aus 1; bmn 9; csi 3; nmv 4; qlm 2; rml 1;

sam 2; umm 2;

Alcoholic specimens:

amn 2; bmn 13; csi 16; sam 1; sam 1; usn 1; ypm 2;

*Lichmera incana*

Skeletal specimens:

nnz 1; umm 4;

Alcoholic specimens:

amn 1; bmn 1; mak 2; sen 16;

*Lichmera alboauricularis*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Lichmera squamata*

Skeletal specimens:

rml 1;

Alcoholic specimens:

*Lichmera deningeri*

Skeletal specimens:

Alcoholic specimens:

*Lichmera monticola*

Skeletal specimens:

Alcoholic specimens:

*Lichmera flavicans*

Skeletal specimens:

Alcoholic specimens:

*Lichmera notabilis*

Skeletal specimens:

Alcoholic specimens:

*Lichmera cockerelli*

Skeletal specimens:

Alcoholic specimens:

*Myzomela blasii*

Skeletal specimens:

Alcoholic specimens:

*Myzomela albigula*

Skeletal specimens:

Alcoholic specimens:

*Myzomela cineracea*

Skeletal specimens:

Alcoholic specimens:

lac 2;

*Myzomela eques*

Skeletal specimens:  
ypm 2;  
Alcoholic specimens:  
ypm 2;

*Myzomela obscura*

Skeletal specimens:  
bmn 3; csi 1; mvz 2; usn 5; ypm 5;  
Alcoholic specimens:  
amn 2; bmn 7; caw 1; csi 4; ypm 5;

*Myzomela cruentata*

Skeletal specimens:  
amn 3; usn 2;  
Alcoholic specimens:  
amn 7;

*Myzomela nigrita*

Skeletal specimens:  
amn 3; mvz 1;  
Alcoholic specimens:  
usn 1;

*Myzomela pulchella*

Skeletal specimens:  
  
Alcoholic specimens:

*Myzomela kuehni*

Skeletal specimens:  
  
Alcoholic specimens:

*Myzomela erythrocephala*

Skeletal specimens:  
bmn 2; csi 1; usn 1; ypm 2;  
Alcoholic specimens:  
bmn 2; csi 2; ypm 3;

*Myzomela adolphinae*

Skeletal specimens:  
  
Alcoholic specimens:  
amn 3; aus 3;

*Myzomela sanguinolenta*

Skeletal specimens:  
aus 1; nmv 1; rml 1; usn P\*;  
Alcoholic specimens:  
bmn 1; csi 2; del 4; mak 1; sen 4; usn 1;

*Myzomela cardinalis*

Skeletal specimens:

amn 5; bbn P\*; cam 3; lsu 13; mvz 2; umm 2; usn 4;

Alcoholic specimens:

amn 12; bbn 8; cop 3; del 6; lsu 5; mvz 2; sen 26;  
usn 6; ypm 6;

*Myzomela chermesina*

Skeletal specimens:

Alcoholic specimens:

*Myzomela sclateri*

Skeletal specimens:

Alcoholic specimens:

aus 2;

*Myzomela lafargei*

Skeletal specimens:

Alcoholic specimens:

*Myzomela melanocephala*

Skeletal specimens:

Alcoholic specimens:

bnm 1;

*Myzomela eichhorni*

Skeletal specimens:

Alcoholic specimens:

*Myzomela malaitae*

Skeletal specimens:

Alcoholic specimens:

*Myzomela tristrami*

Skeletal specimens:

Alcoholic specimens:

*Myzomela jugularis*

Skeletal specimens:

Alcoholic specimens:

*Myzomela erythromelas*

Skeletal specimens:

Alcoholic specimens:

amn 2;

*Myzomela vulnerata*

Skeletal specimens:

rml 1;

Alcoholic specimens:

*Myzomela rosenbergii*

Skeletal specimens:

amn 15; bbm 1; lsu 1; mcz 3; usn 2; ypm 5;

Alcoholic specimens:

amn 14; aus 6; ypm 6;

*Certhionyx niger*

Skeletal specimens:

csi 1;

Alcoholic specimens:

bmn 11; caw 1; sam 1; sam 1;

*Certhionyx variegatus*

Skeletal specimens:

bmn 1; mvz 1; pbr 1; rml P\*;

Alcoholic specimens:

csi 2;

*Meliphaga mimikae*

Skeletal specimens:

amn 5; mcz 3; usn 7;

Alcoholic specimens:

*Meliphaga montana*

Skeletal specimens:

amn 12; bbm 1; mcz 13; usn 3; ypm 3;

Alcoholic specimens:

amn 2; usn 1; ypm 2;

*Meliphaga orientalis*

Skeletal specimens:

amn 2; mcz 1; usn 2;

Alcoholic specimens:

amn 2; usn 2;

*Meliphaga albonotata*

Skeletal specimens:  
csi 1; lsu 1; uka 1; ypm 5;  
Alcoholic specimens:  
usn 3; ypm 6;

*Meliphaga aruensis*

Skeletal specimens:  
csi 1; lsu 3; uka 2; usn 1; ypm 50;  
Alcoholic specimens:  
amn 3; lac 1; umm 2; ypm 9;

*Meliphaga analoga*

Skeletal specimens:  
bbm 5; lsu 3; qlm 1; rml 1; uka 1; umm 1; usn 1;  
ypm 64;  
Alcoholic specimens:  
amn 2; bmn 21; ypm 14;

*Meliphaga vicina*

Skeletal specimens:

Alcoholic specimens:

*Meliphaga gracilis*

Skeletal specimens:  
amn 1; csi 2; lsu 1; mvz P\*; ypm 9;  
Alcoholic specimens:  
amn 4; ypm 5;

*Meliphaga notata*

Skeletal specimens:  
csi 1;  
Alcoholic specimens:  
aus 1; bmn 1;

*Meliphaga flavirictus*

Skeletal specimens:  
mcz 2;  
Alcoholic specimens:

*Meliphaga lewinii*

Skeletal specimens:  
bbm 1; bmn 1; csi 4; mcz 13; nmv 1; qlm 1; rml 1;  
ypm 5;  
Alcoholic specimens:  
amn 1; cop 3; csi 4; ypm 1;

*Meliphaga flava*

Skeletal specimens:  
csi 1;

Alcoholic specimens:

bmn 1;

*Meliphaga albilineata*

Skeletal specimens:

bmn 1; nmv 1;

Alcoholic specimens:

bmn 1; caw 1; csi 4;

*Meliphaga virescens*

Skeletal specimens:

amn 7; bmn 11; csi 3; nmv 7; pbr 2; qlm 1; sam 7;

umm 2; ypm 1;

Alcoholic specimens:

amn 3; aus 2; bmn 13; caw 1; csi 3; sam 12; sam 11;

wsu 1; ypm 37;

*Meliphaga versicolor*

Skeletal specimens:

fmz 1;

Alcoholic specimens:

*Meliphaga fasciogularis*

Skeletal specimens:

csi 1;

Alcoholic specimens:

bmn 1;

*Meliphaga inexpectata*

Skeletal specimens:

Alcoholic specimens:

cam 3; csi 6; del 11;

*Meliphaga fusca*

Skeletal specimens:

amn 6; bmn 9; csi 1; nmv 3;

Alcoholic specimens:

amn 4; aus 1; bmn 6; csi 3; nmv 12; usn 1; ypm 1;

*Meliphaga plumula*

Skeletal specimens:

bmn 4; bru 1; nmv 1; pbr 1; sam 1; umm 2;

Alcoholic specimens:

amn 1; bmn 4; csi 3;

*Meliphaga chrysops*

Skeletal specimens:

amn 2; csi 10; nmv 9; qlm 1; rom 2; sam 2; uka 1;

usn 2;

Alcoholic specimens:



amn 2; aus 1; bmn 2; csi 4; nmv 8; ypm 2;

#### Meliphaga cratitia

Skeletal specimens:

bmn 3; nmv 6; pbr 2;

Alcoholic specimens:

aus 1; bmn 2; ypm 1;

#### Meliphaga keartlandi

Skeletal specimens:

amn 1; bmn 2; nmv 1; qlm 1; sam 1;

Alcoholic specimens:

amn 2; bmn 3; caw 1; csi 1; umm 1;

#### Meliphaga penicillata

Skeletal specimens:

amn 4; bmn 1; csi 4; lsu 1; mon 1; mvz 3; nmv 16;

qlm 2; sam 4; uka 1; umm 1;

Alcoholic specimens:

amn 4; aus 4; bmn 13; caw 1; cop 1; nmv 4; sam 4;

sam 4; wsu 1; ypm 20;

#### Meliphaga ornata

Skeletal specimens:

amn 5; bmn 1; csi 1; nmv 6; pbr 1; rml P\*; umm 2;

ypm 2;

Alcoholic specimens:

aus 6; nmv 2; sam 1; sam 1; ypm 1;

#### Meliphaga reticulata

Skeletal specimens:

rml 1;

Alcoholic specimens:

#### Meliphaga leucotis

Skeletal specimens:

bmn 3; csi 3; mon 1; nmv 9; pbr 2; qlm 1; rml P\*;

umm 1; ypm 1;

Alcoholic specimens:

amn 1; aus 2; bmn 5; csi 2; nmv 2; ypm 6;

#### Meliphaga flavicollis

Skeletal specimens:

csi 1; qvm 16; rom 8;

Alcoholic specimens:

qvm 13;

#### Meliphaga melanops

Skeletal specimens:

amn 1; aus 1; bru 1; cas 1; csi 1; mvz 1; nmv 10;

sdm 1;

Alcoholic specimens:  
amn 2; aus 1; bmn 3; csi 1; nmv 8; ypm 3;

*Meliphaga cassidix*

Skeletal specimens:

Alcoholic specimens:  
nmv 1;

*Meliphaga unicolor*

Skeletal specimens:

usn 1;  
Alcoholic specimens:  
amn 1; bmn 2; csi 9;

*Meliphaga flaviventer*

Skeletal specimens:

amn 16; csi 1; lsu 1; uka 1; umm 1; ypm 17;  
Alcoholic specimens:  
amn 11; ypm 16;

*Meliphaga polygramma*

Skeletal specimens:

amn 1; usn 1;  
Alcoholic specimens:  
ypm 4;

*Meliphaga macleayana*

Skeletal specimens:

Alcoholic specimens:  
amn 2; csi 2;

*Meliphaga frenata*

Skeletal specimens:  
csi 2; nmv 2; qlm 1;

Alcoholic specimens:  
csi 2; nmv 1;

*Meliphaga subfrenata*

Skeletal specimens:  
ypm 5;

Alcoholic specimens:  
amn 3; ypm 1;

*Meliphaga obscura*

Skeletal specimens:

Alcoholic specimens:

*Oreornis chrysogenys*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Foulehaio carunculata*

Skeletal specimens:

amn 1; aus 1; bmn 1; mak 1; mvz 1; rml 1; usn 3;

Alcoholic specimens:

amn 1; cas 1; del 1; usn 4;

*Foulehaio provocator*

Skeletal specimens:

Alcoholic specimens:

amn 2;

*Cleptornis marchei*

Skeletal specimens:

amn 1; lsu 4; mvz 1; usn 8;

Alcoholic specimens:

lsu 2; usn 2;

*Apalopteron familiare*

Skeletal specimens:

Alcoholic specimens:

*Melithreptus brevisrostris*

Skeletal specimens:

amn 3; bmn 2; csi 1; lsu 1; mon 1; mvz 1; nmv 3;

pbr 2; sam 1; ypm 1;

Alcoholic specimens:

amn 5; aus 7; bmn 3; sam 2; sam 1; ypm 33;

*Melithreptus lunatus*

Skeletal specimens:

amn 3; bmn 4; cas 1; csi 1; lsu 1; mon 3; nmv 6;

pbr 2; qlm 1; umm 2;

Alcoholic specimens:

amn 2; aus 1; bmn 24; csi 2; nmv 4; ypm 8;

*Melithreptus albogularis*

Skeletal specimens:

amn 2; bmn 5; csi 1; nmv 1; qlm 1; usn 2;

Alcoholic specimens:

bmn 12; csi 16; ypm 1;

*Melithreptus affinis*

Skeletal specimens:

amn 2; csi 1; qvm 13; rom 4;

Alcoholic specimens:  
amn P\* ; qvm 38;

*Melithreptus gularis*

Skeletal specimens:  
amn 1; csi 1; nmv 1; qlm 1;  
Alcoholic specimens:  
amn 1;

*Melithreptus laetior*

Skeletal specimens:  
amn 1; bmn 7;  
Alcoholic specimens:  
bmn 3;

*Melithreptus validirostris*

Skeletal specimens:  
qvm 5; rom 7;  
Alcoholic specimens:  
amn 2; qvm 34;

*Entomyzon cyanotis*

Skeletal specimens:  
amn 2; aus 1; bmn 3; bru 1; cas 1; csi 1; mvz 1;  
nmv 1; sam 1; usn P\* ; ypm 1;  
Alcoholic specimens:  
amn 1; bmn 8; csi 1; ypm 1;

*Notiomystis cincta*

Skeletal specimens:  
aim 2; ota 1;  
Alcoholic specimens:  
nnz 2;

*Pycnopygius ixoides*

Skeletal specimens:  
amn 4; usn 7;  
Alcoholic specimens:

*Pycnopygius cinereus*

Skeletal specimens:  
usn 3;  
Alcoholic specimens:

*Pycnopygius stictocephalus*

Skeletal specimens:  
  
Alcoholic specimens:

Philemon meyeri

Skeletal specimens:

amn 1;

Alcoholic specimens:

amn 2;

Philemon brassi

Skeletal specimens:

Alcoholic specimens:

Philemon citreogularis

Skeletal specimens:

bmn 3; csi 1; nmv 2; qlm 1; rml P\* ; umm 2;

Alcoholic specimens:

amn 3; aus 1; bmn 21; caw 1; csi 4; nmv 1; ypm 1;

Philemon inornatus

Skeletal specimens:

rml 1;

Alcoholic specimens:

csi 1;

Philemon gilolensis

Skeletal specimens:

usn 13;

Alcoholic specimens:

Philemon fuscicapillus

Skeletal specimens:

Alcoholic specimens:

Philemon subcorniculatus

Skeletal specimens:

Alcoholic specimens:

Philemon moluccensis

Skeletal specimens:

Alcoholic specimens:

Philemon buceroides

Skeletal specimens:

aus 1; csi 1; rml 5; usn 1;

Alcoholic specimens:

csi 1;

*Philemon novaeguineae*

Skeletal specimens:

amn 5; mvz 1; rml 1; ypm 5;

Alcoholic specimens:

amn 4; bmn 5; lac 1; ypm 3; zin 1;

*Philemon cockerelli*

Skeletal specimens:

lac 1;

Alcoholic specimens:

amn 2; lac 1;

*Philemon eichhorni*

Skeletal specimens:

Alcoholic specimens:

*Philemon albitorques*

Skeletal specimens:

lac P\*;

Alcoholic specimens:

amn 1;

*Philemon argenticeps*

Skeletal specimens:

amn 1; bmn 2; csi 1; usn 3;

Alcoholic specimens:

aus 1; bmn 5; caw 1; csi 4;

*Philemon corniculatus*

Skeletal specimens:

amn 1; bmn 1; csi 5; sdm 1; ucb P\*; umm 4; uox P\*;

ypm 2;

Alcoholic specimens:

amn 2; bmn 5; csi 2; nmv 3;

*Philemon diemenensis*

Skeletal specimens:

del 2; nnz 1; umm 2;

Alcoholic specimens:

amn 1; del 4; sen 9;

*Ptiloprora plumbea*

Skeletal specimens:

csi 1;

Alcoholic specimens:

*Ptiloprora meekiana*

Skeletal specimens:

Alcoholic specimens:

*Ptiloprora erythropleura*

Skeletal specimens:

usn 6; ypm 1;

Alcoholic specimens:

amn 1;

*Ptiloprora guisei*

Skeletal specimens:

amn 12; bbm 4; csi 1; lsu 1; mcz 4; mvz 1; ypm 7;

Alcoholic specimens:

amn 15; usn 1; ypm 3;

*Ptiloprora perstriata*

Skeletal specimens:

Alcoholic specimens:

amn 6; ypm 8;

*Melidectes fuscus*

Skeletal specimens:

Alcoholic specimens:

usn 1; ypm 1;

*Melidectes princeps*

Skeletal specimens:

Alcoholic specimens:

amn 5;

*Melidectes nouhuysi*

Skeletal specimens:

Alcoholic specimens:

*Melidectes ochromelas*

Skeletal specimens:

csi 1; ypm 2;

Alcoholic specimens:

amn 3;

*Melidectes leucostephes*

Skeletal specimens:

Alcoholic specimens:

*Melidectes belfordi*

Skeletal specimens:

bbm 1; lsu 1; mvz 1; ypm 8;

Alcoholic specimens:

amn 23; usn 1; ypm 5;

*Melidectes torquatus*

Skeletal specimens:

csi 2; ypm 2;

Alcoholic specimens:

amn 1; usn 2; ypm 4;

*Melipotes gymnops*

Skeletal specimens:

Alcoholic specimens:

*Melipotes fumigatus*

Skeletal specimens:

amn 19; bbm 2; csi 1; lsu 2; mcz 11; mvz 3; uka 1;

usn 6; ypm 15;

Alcoholic specimens:

amn 8; ypm 10;

*Melipotes ater*

Skeletal specimens:

Alcoholic specimens:

*Vosea whitemanensis*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Myza celebensis*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Myza sarasinorum*

Skeletal specimens:

Alcoholic specimens:

*Meliarchus sclateri*

Skeletal specimens:



Alcoholic specimens:  
del 1;

*Gymnomyza viridis*

Skeletal specimens:  
mvz 1;  
Alcoholic specimens:  
amn 2;

*Gymnomyza samoensis*

Skeletal specimens:  
  
Alcoholic specimens:  
bmn 2;

*Gymnomyza aubryana*

Skeletal specimens:  
umm 1;  
Alcoholic specimens:  
amn 1; del 1;

*Moho braccatus*

Skeletal specimens:  
rml 1; usn 1; wsm 1;  
Alcoholic specimens:  
usn 1;

*Moho bishopi*

Skeletal specimens:  
  
Alcoholic specimens:

*Moho apicalis*

Skeletal specimens:  
  
Alcoholic specimens:

*Moho nobilis*

Skeletal specimens:  
  
Alcoholic specimens:

*Chaetoptila angustipluma*

Skeletal specimens:  
  
Alcoholic specimens:

*Phylidonyris pyrrhoptera*

Skeletal specimens:

amn 1; csi 1; mon 2; nmv 2; rml 1; rom 1; sam 3;

Alcoholic specimens:

amn 1; aus 1; csi 2; nmv 2; qvm 6; sam 2; sam 2;  
usn 1; ypm 1;

#### *Phylidonyris novaehollandiae*

Skeletal specimens:

amn 2; bmn 5; csi 9; fmz 1; lac 1; mon 1; mvz 2;  
nmv 14; pbr 2; rml 1; rom 17; sam 5; umm 2; usn 1;  
ypm 3;

Alcoholic specimens:

amn 2; aus 6; bmn 7; csi 2; qvm 3; rom 2; sam 4;  
sam 2; umm 2; usn 1; ypm 10;

#### *Phylidonyris nigra*

Skeletal specimens:

bmn 1; csi 1; qlm 1; umm 1; usn 1;

Alcoholic specimens:

bmn 1; csi 1; ypm 1;

#### *Phylidonyris albifrons*

Skeletal specimens:

amn 2; bmn 1; lsu 1; mvz 1; nmv 2; sam 1; ypm 1;

Alcoholic specimens:

amn 2; aus 1; csi 2; sam 1; sam 1; umm 3; ypm 26;

#### *Phylidonyris melanops*

Skeletal specimens:

csi 1; nmv 3; qvm P\*; sam 2; umm 1; usn 1;

Alcoholic specimens:

aus P\*; bmn 2; csi 1; sam 1;

#### *Phylidonyris undulata*

Skeletal specimens:

Alcoholic specimens:

del 1; sen 3;

#### *Phylidonyris notabilis*

Skeletal specimens:

Alcoholic specimens:

amn 3; sen 3;

#### *Ramsayornis fasciatus*

Skeletal specimens:

csi 1; qlm 1; usn P\*;

Alcoholic specimens:

amn 1; bmn 2; csi 4;

#### *Ramsayornis modestus*

Skeletal specimens:

Alcoholic specimens:

amn 3;

*Plectorhyncha lanceolata*

Skeletal specimens:

amn 2; csi 2; nmv 1; qlm 2; sam 2;

Alcoholic specimens:

amn 2; aus P\* ; bmn 6; csi 3; ypm 1;

*Conopophila whitei*

Skeletal specimens:

csi 1;

Alcoholic specimens:

csi 1; ypm 4;

*Conopophila albogularis*

Skeletal specimens:

bmn 2; csi 2; usn 1;

Alcoholic specimens:

bmn 6; csi 6;

*Conopophila rufogularis*

Skeletal specimens:

bmn 4; csi 2; nmv 1; umm 1;

Alcoholic specimens:

bmn 3; csi 5;

*Conopophila picta*

Skeletal specimens:

nmv 1;

Alcoholic specimens:

*Xanthomyza phrygia*

Skeletal specimens:

amn 1; aus 6; rml 1; usn P\* ;

Alcoholic specimens:

amn 1; cop 2;

*Cissomela pectoralis*

Skeletal specimens:

bmn 2; csi 1; qlm 1; umm 1;

Alcoholic specimens:

bmn 10; csi 4;

*Acanthorhynchus tenuirostris*

Skeletal specimens:

amn 2; aus 2; csi 7; mon 4; nmv 5; qlm 3; qvm 9;

rom 3; sam 2; tas 1; usn P\* ;

Alcoholic specimens:

amn 2; aus 4; bmn 4; csi 2; nmv 3; qvm 7; usn 3;  
ypm 14;

*Acanthorhynchus superciliosus*

Skeletal specimens:

bmn 3; csi 1; mvz 1; nmv 1; umm 3; ypm 3;

Alcoholic specimens:

bmn 1; sam 6; sam 6; ypm 29;

*Manorina melanophrys*

Skeletal specimens:

csi 2; mon 3; nmv 8; qlm 2; qvm P\*; uka 1; ypm 3;

Alcoholic specimens:

aus 1; bmn 1; rom 1; ypm 14;

*Manorina melanocephala*

Skeletal specimens:

amn 3; aus 1; bmn 1; bru 1; csi 7; fmz 3; lsu 1;  
mon 1; nmv 11; pbr 1; qlm 1; rml 1; rom 4; sam 5;  
umm 1;

Alcoholic specimens:

amn 6; aus 3; bmn 11; csi 3; nmv 2; sam 1; usn 1;  
ypm 1;

*Manorina flavigula*

Skeletal specimens:

amn 7; bmn 7; csi 1; mon 1; mvz 1; nmv 5; pbr 2;  
rom 1; sam 3; umm 2; ypm 1;

Alcoholic specimens:

amn 11; aus 2; bmn 7; csi 4; sam 1; sam 1; ypm 12;

*Manorina melanotis*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Anthornis melanura*

Skeletal specimens:

aim 5; bmn 1; csi P\*; mcz 1; nnz 3; ota 1; rom 3;  
usn 1; ypm 1;

Alcoholic specimens:

amn 1; bmn 8; nnz 4; ota 2; rom 1;

*Anthochaera rufogularis*

Skeletal specimens:

amn 5; csi 2; nmv 6; pbr 1; qlm 2; sam 4; umm 2;  
ypm 3;

Alcoholic specimens:

amn 4; aus 5; bmn 5; caw 1; csi 2; nmv 1; sam 2;  
sam 2; ypm 6;

*Anthochaera chrysoptera*

Skeletal specimens:

amn 2; bmn 2; csi 3; lsu 1; mvz 1; nmv 4; qvm 1;  
rom 1; sam 1; umm 2;

Alcoholic specimens:

amn 2; bmn 3; ypm 3;

*Anthochaera carunculata*

Skeletal specimens:

amn 3; aus 2; bmn 9; bru 1; csi 11; lsu 1; mcz 1;  
mon 2; mvz 1; nmv 11; rml 1; sam 6; sdm 1; uka 1;  
umm 5; usn P\*; ypm 5;

Alcoholic specimens:

amn 2; aus 1; bmn 12; csi 3; nmv 3; wsu 1; ypm 5;

*Anthochaera paradoxa*

Skeletal specimens:

csi 1; qvm P\*; tas 1; uox P\*;

Alcoholic specimens:

csi 4; qvm 1;

*Prothemadera novaeseelandiae*

Skeletal specimens:

aim 8; bmn 4; bru 1; csi P\*; nmv 1; nnz 10; ota 2;  
rml 2; rom 3; umm 2; usn 1; ypm 4;

Alcoholic specimens:

amn 3; bmn 2; nnz 2; ota 4;

*Promerops cafer*

Skeletal specimens:

amn 1; bmn 1; del 2; lsu 1; rml 2; saf 14; usn 10;  
ypm 1;

Alcoholic specimens:

amn 1; bmn 2; del 1; umm 1; ypm P\*;

*Promerops gurneyi*

Skeletal specimens:

Alcoholic specimens:

amn P\*; tra P\*;

*Melophus lathami*

Skeletal specimens:

rom 3; uka 1; umm 2; uox P\*; usn 2;

Alcoholic specimens:

bmn 1; usn 1;

*Latoucheornis siemsseni*

Skeletal specimens:

Alcoholic specimens:

### Emberiza calandra

#### Skeletal specimens:

bmn 5; bnm P\*; bru 5; cop 30; gmn 4; hum 2; ihk 1;  
ipa P\*; lsu 1; mak P\*; mcm P\*; pbr 2; rml 3; rom 1;  
stu P\*; uas 2; ucb 2; uka 3; umm 3; uox P\*; usn 14;  
zin 1; zmk P\*;

#### Alcoholic specimens:

bmn 3; bru 7; umm 1; zin 1;

### Emberiza citrinella

#### Skeletal specimens:

aim 2; amn 1; bmn 8; bnm 2; bom P\*; bru 39; cop 30;  
cun 2; gmn 4; hum 2; ihk 11; ipa P\*; lsu 1; mak 4;  
mcz P\*; nnz 3; pbr 1; rml 7; rom 98; sen 5; stu P\*;  
uas 5; ucb 7; uka 1; umm 4; uox P\*; upp 1; usn 6;  
wsm 3; ypm 1; zin 1; zmk P\*;

#### Alcoholic specimens:

amn 2; bmn 9; bru 15; cop 7; mak 1; nnz 1; rom 1;  
sen 1; uox 2; upp 1; ypm 1; zin 1;

### Emberiza leucocephala

#### Skeletal specimens:

uas 1;

#### Alcoholic specimens:

ypm 2; zin 1;

### Emberiza cia

#### Skeletal specimens:

bac P\*; fmz 1; mak 1; mcz 1; pbr 7; stu P\*; uas 1;  
ucb P\*; uka 4; umm 4; usf 1; usn 18; ypm 7; zur 1;

#### Alcoholic specimens:

bmn 4; bru 1; fmz 2; mak 5; ypm 2;

### Emberiza cioides

#### Skeletal specimens:

mvz 6; rml 2; usn 4;

#### Alcoholic specimens:

usn 29; zin 1;

### Emberiza jankowskii

#### Skeletal specimens:

#### Alcoholic specimens:

zin 1;

### Emberiza buchanani

#### Skeletal specimens:

mak 1;

#### Alcoholic specimens:

zin 1;

### Emberiza stewarti

Skeletal specimens:

Alcoholic specimens:

zin 1;

*Emberiza cineracea*

Skeletal specimens:

Alcoholic specimens:

*Emberiza hortulana*

Skeletal specimens:

bmn 3; bnm P\*; bru 10; cop 10; fmz 3; gmn 1; hum 1;

ihk 2; lsu 1; mak 2; pbr 1; rml 7; stu P\*; uas 1;

ucb 1; umm 2; usn 30; ypm 1; zin 1;

Alcoholic specimens:

bmn 1; bru 12; cop 7; usn 24; ypm 1; zin 1;

*Emberiza caesia*

Skeletal specimens:

amn 1; umm 1; usn 31;

Alcoholic specimens:

bmn 3; bru 1; usn 31; ypm 1;

*Emberiza cirrus*

Skeletal specimens:

amn 1; bmn 2; bnm P\*; cun 1; nnz 1; pbr 5; stu 1;

ucb 5; uka 4; umm 4; usn 1;

Alcoholic specimens:

bmn 1; bru 4; mak 2; nnz 2; zin 1;

*Emberiza striolata*

Skeletal specimens:

snm P\*; umm 4;

Alcoholic specimens:

bmn 1; kma 8; sen 1;

*Emberiza impetuani*

Skeletal specimens:

mak 1; saf 6; tra 1; usn 1;

Alcoholic specimens:

mak 5; tra P\*;

*Emberiza tahapisi*

Skeletal specimens:

del 1; fmz 3; mak 2; nmb 1; pbr 1; rom 6; tra 5;

umf 2; umm 15; usn 3;

Alcoholic specimens:

bmn 3; kma 82; mak 9; rom 3; tra P\*; umm 1; usn 1;

ypm 1;

Emberiza socotrana  
Skeletal specimens:

Alcoholic specimens:

Emberiza capensis

Skeletal specimens:  
mak 3; nmb 3; saf 7; tra 1; usn 8; wsm 3;

Alcoholic specimens:  
mak 1; tra P\* ;

Emberiza yessoensis

Skeletal specimens:  
mvz 1; uas 1;

Alcoholic specimens:  
zin 1;

Emberiza tristrami

Skeletal specimens:  
amn 1; mvz 3; uas 2; usn 1;

Alcoholic specimens:  
bru 1; usn 2; zin 1;

Emberiza fucata

Skeletal specimens:  
mvz 5; uas 2; ucb P\* ; usn 2;

Alcoholic specimens:  
usn 5; zin 1;

Emberiza pusilla

Skeletal specimens:  
ipa P\* ; uas 2; usn 4; zmk P\* ;

Alcoholic specimens:  
usn 1; zin 1;

Emberiza chrysophrys

Skeletal specimens:

Alcoholic specimens:  
usn 1; zin 1;

Emberiza rustica

Skeletal specimens:  
bru 1; gmn P\* ; hum P\* ; ipa P\* ; mvz 9; usn 1;

Alcoholic specimens:  
bmn 1; usn 32; zin 1;

Emberiza elegans

Skeletal specimens:  
mvz 1; nmv 1; rml 2; usn 4;

Alcoholic specimens:



amn 1; usn 6; zin 1;

#### *Emberiza aureola*

Skeletal specimens:

amn 1; mvz 7; pbr P\*; uas 5; usn 3;

Alcoholic specimens:

cop 2; usn 2; zin 1;

#### *Emberiza poliopleura*

Skeletal specimens:

fmz 2; lsu 1; pbr 1; umf 1; umm 1;

Alcoholic specimens:

mak 3; umm 1; ypm 1;

#### *Emberiza flaviventris*

Skeletal specimens:

cam 1; lsu 8; mak 1; nmb 2; pbr 7; rom 11; saf 2;

tra 2; umm 2; usn 7;

Alcoholic specimens:

amn 2; bmn 1; bru 1; cam 1; kma 2; lsu 2; mak 1;

rom 6; tra P\*; umm 1; usn 1; wsu 2; ypm 3;

#### *Emberiza affinis*

Skeletal specimens:

Alcoholic specimens:

kma 8; mak 1;

#### *Emberiza cabanisi*

Skeletal specimens:

amn 2; cam 1; fmz 2; rom 1; saf 1; usn 1;

Alcoholic specimens:

bmn 1; fmz 1; kma 10;

#### *Emberiza rutila*

Skeletal specimens:

bru 1; mvz 2; rml 1; usn 1; ypm 2;

Alcoholic specimens:

usn 17; ypm 2; zin 1;

#### *Emberiza koslowi*

Skeletal specimens:

Alcoholic specimens:

#### *Emberiza melanocephala*

Skeletal specimens:

mcz 2; pbr 6; rml 4; rom 2; ucb P\*; usn 7; ypm 3;

Alcoholic specimens:

bru 4; rom 1; usn 9; ypm 1; zin 1;

### *Emberiza bruniceps*

#### Skeletal specimens:

lsu 1; mcz 2; pbr 2; rml 1; stu P\*; uas 1; umm 1;  
ypm 1;

#### Alcoholic specimens:

bmn 4; cop 2; kma 1; ypm 1;

### *Emberiza sulphurata*

#### Skeletal specimens:

rml 3;

#### Alcoholic specimens:

### *Emberiza spodocephala*

#### Skeletal specimens:

hum 1; mvz 4; rml 1; uas 4; usn 19;

#### Alcoholic specimens:

usn 2; zin 1;

### *Emberiza variabilis*

#### Skeletal specimens:

hum 1; rml 6;

#### Alcoholic specimens:

usn 1;

### *Emberiza pallasi*

#### Skeletal specimens:

ipa P\*; mvz 2; uas 2;

#### Alcoholic specimens:

zin 1;

### *Emberiza schoeniclus*

#### Skeletal specimens:

amn P\*; bmn 6; bnm P\*; bru 1; clb 1; cop 15; cun 1;  
fmz 1; gmn 2; hum 4; ihk 8; lsu 1; mak 3; mcz 1;  
mvz 1; nmv 1; pbr 5; rml 3; uas 8; ucb 3; uka 3;  
umm 1; usn 4; zin 1; zmk 1;

#### Alcoholic specimens:

bmn 8; bru 11; cop 20; del 2; mak 1; sen 1; zin 1;

### *Calcarius mccownii*

#### Skeletal specimens:

apm 1; dmn 6; lac 2; lsu P\*; rom 9; tam 1; uka 2;  
umm 11; uok 3; usn 4;

#### Alcoholic specimens:

fmz 1; rom 6;

### *Calcarius lapponicus*

#### Skeletal specimens:

amn 2; apm 38; bmn 3; cam 3; cas 3; cop 6; cun 2;  
del 1; dmn 4; fmz 2; fsm P\*; hum 1; ipa P\*; ism 5;  
lac 2; lsu 3; mcz 1; mvz 76; nmc 12; pbr 13; rml 2;

rom 52; tam 1; uas 4; uaz 4; ucb P\*; uka 114; uma 1;  
umf 1; umm 31; uok 30; usf 6; usn 32; uwi 2; wsm 52;  
ypm 6; zin 1;

Alcoholic specimens:

amn 1; bmn 4; bru 1; cam 6; cop 2; mvz 15; nmc 9;  
rom 17; uka 6; umm 3; usn 16; ypm 2; zin 1;

#### *Calcarius pictus*

Skeletal specimens:

del 1; fmz 1; ism P\*; lsu 1; mvz 2; pbr 2; rom 23;  
sdm 3; uka 10; umm 7; uok 26; usf 3; usn 8; ypm 1;

Alcoholic specimens:

uka 8; umm 3; usn 3;

#### *Calcarius ornatus*

Skeletal specimens:

apm 7; dmn 2; lac 2; lsu 1; mcz 1; nmc 3; pbr 2;  
rom 16; tep 1; uaz 9; uka 3; umm 10; uok 42; usn 8;  
wsm 1; wsu 1; ypm 1;

Alcoholic specimens:

amn 2; nmc 2; rom 6; uka 8;

#### *Plectrophenax nivalis*

Skeletal specimens:

amn 9; apm 8; bmn 2; bnm P\*; bru 7; cam 1; cas 1;  
cop 40; cun 9; del 6; fmz 2; gmn 6; hum 1; ihk 6;  
ipa P\*; ism P\*; lac P\*; lms P\*; mcm P\*; mcz 1; mna 1;  
mvz 22; nmc 25; pbr 1; rml 5; rom 23; stb 1; stu P\*;  
uas 3; uaz 1; ucb 1; uka 9; uma P\*; umf 5; umm 22;  
umt 1; uok 9; uox P\*; upp 2; usf 2; usn 44; uwi 3;  
wsm 8; ypm 13; zin 1; zmk P\*;

Alcoholic specimens:

amn 16; bmn 8; bru 8; cam 10; cas 1; cop 22; fmz 1;  
mak 2; mvz 10; nmc 24; rom 13; uka 1; umm 1; usn 32;  
ypm 15; zin 1;

#### *Calamospiza melanocorys*

Skeletal specimens:

amn 7; apm 4; cam 3; cas 2; cun 2; dmn 9; fmz 1;  
ism 2; lac 2; lsu 1; mcz 1; mna 1; msu 1; mvz 11;  
nmm 1; pbr 4; rom 20; sdm 5; tep 3; uaz 9; ucl 2;  
uct 1; uka 30; umm 18; uok 12; usf 6; usn 13; uwi 1;  
wsm 5; ypm 8;

Alcoholic specimens:

amn 4; cam 1; fmz 1; rom 2; tam 5; uka 15; usn 8;  
ypm 2;

#### *Zonotrichia iliaca*

Skeletal specimens:

amn 10; apm 5; bai 1; bcp 8; bmn P\*; cam 12; cas 16;  
ccc 5; clb 6; csi 1; cun 3; del 9; fmz 102; fsm 1;  
ism 1; lac 5; lsu 2; mcz 11; mna 4; mvz 726; nmc 8;

pbr 8; rml 1; rom 51; sbm 3; sdm 5; stb 1; tep 1;  
uaz 2; ucl 2; ucs 3; uct 2; uka 35; umf 1; umm 18;  
uok 16; usf 8; usn 24; uwi 4; wsm 62; wsu 2; ypm 22;  
Alcoholic specimens:  
amn 11; bmn 1; cam 3; cas 1; fmz 6; lsu 1; mvz 18;  
nmc 1; rom 6; uct 1; umm 1; usn 17; ypm 19;

#### Zonotrichia melodia

Skeletal specimens:

amn 28; apm 7; bcp 3; bmn 2; cam 51; cas 6; ccc 1;  
clb 3; clm 1; csi 1; cun 45; del 212; dmn 1; fmz 111;  
fsm 47; ism 6; lac 5; lsu 3; mcz 16; mna 20; mss 1;  
mvz 45; nmc 27; nmm 3; pbr 22; rml 2; rom 116; sbm 5;  
sdm 6; stb 8; tep 1; uaz 3; ucb P\*; ucl 2; ucs 2;  
uct 7; uka 96; uma 7; umf 10; umm 46; umt 2; uok 20;  
usf 9; usn 51; uwi 5; vcu 15; wsm 45; wsu 3; ypm 55;  
zmk P\*;

Alcoholic specimens:

amn 11; bmn 6; cam 12; del 5; fmz 14; lsu 1; mvz 24;  
nmc 7; rom 7; tam 1; uct 13; uka 11; umm 8; usn 32;  
uwi 2; wsu 4; ypm 33; zin 1;

#### Zonotrichia lincolnii

Skeletal specimens:

amn 5; apm 16; bcp 3; cam 18; ccc 2; clb 1; cun 1;  
del 11; dmn 3; fmz 102; ism 3; lac 1; lsu 6; mcz 9;  
mlz 3; mna 2; msu 1; mvz 18; nmc 18; nmm 3; pbr 3;  
rom 75; sbm 3; sdm 3; stb 1; tam 1; tep 1; uaz 9;  
ucs 2; uct 1; uka 59; uma P\*; umf 1; umm 18; umt 1;  
uok 39; usf 3; usn 18; uwi 5; wsm 32; ypm 19;

Alcoholic specimens:

amn 13; cam 7; fmz 16; lac 2; lsu 1; mlz 1; mvz 8;  
nmc 7; rom 18; uct 5; uka 6; umm 3; usn 8; ypm 9;

#### Zonotrichia georgiana

Skeletal specimens:

amn 6; bmn 2; cam 78; clb 1; clu 1; csi 1; cun 15;  
del 30; fmz 212; fsm 71; fsz 2; ism 8; lac 3; lsu 18;  
mcz 1; mna 2; mvz 7; nmc 11; pbr 9; rom 31; sdm 1;  
uas 1; uaz 7; ucb P\*; ucl 1; uct 12; uka 22; uma 4;  
umf 6; umm 19; uok 5; usf 8; usn 27; uwi 2; vcu 5;  
wsm 22; ypm 38;

Alcoholic specimens:

amn 13; bmn 3; cam 7; fmz 28; lac 2; lsu 4; nmv 1;  
rom 16; uct 5; uka 2; umm 1; usn 8; ypm 26;

#### Zonotrichia capensis

Skeletal specimens:

amn 4; bru 1; cam 1; cop 2; del 8; fmz 3; fsm P\*;  
lac 1; lsu 55; mcz 5; meg 7; mlz 5; msd P\*; mvz 17;  
pbr 4; rml 2; rom 19; stu P\*; uka 10; umf 1; umm 14;  
uok 3; usn 18; ypm 5;

Alcoholic specimens:

amn 26; bmn 1; bru 1; cam 3; cop 1; del 12; fmz 17;  
lac 3; lsu 7; msd 1; mvz 23; rom 14; sen 1; usn 44;  
ypm 10;

*Zonotrichia querula*

Skeletal specimens:

cam 7; cun 1; fmz 2; fsm 1; lsu 2; msu 2; mvz 15;  
pbr 6; rom 11; sdm 1; tep 3; uaz 8; ucb P\*; uka 81;  
umm 18; uok 36; usf 9; usn 13; wsm 172; ypm 1;

Alcoholic specimens:

bmn 1; lac 1; rom 4; uka 19; umm 1; usn 3;

*Zonotrichia leucophrys*

Skeletal specimens:

amn 4; apm 13; bcp 2; cam 15; cas 19; ccc 7; clb 25;  
clu 1; cun 8; del 17; dmn 12; fmz 57; fsm 1; ism 5;  
lac 34; lsu 5; mcz 10; mlz 2; mna 7; msu 2; mvz 40;  
nmc 31; nmm 13; nmv 1; pbr 15; rom 251; sbm 24; sdm 15;  
tep P\*; uaz 18; ucl 3; ucs 7; uka 52; umm 24; umt 1;  
uok 25; usf 4; usn 40; vcu 2; wsm 116; wsu 13; ypm 15;

Alcoholic specimens:

amn 15; bmn 2; cam 6; fmz 8; lac 10; lsu 1; mvz 22;  
nmc 14; rom 10; tam 1; uct 7; uka 9; umm 2; usn 15;  
wsu 2; ypm 22;

*Zonotrichia albicollis*

Skeletal specimens:

amn 29; apm 18; bai 2; bmn 2; bru 1; cam 42; cas 3;  
ccc 1; clb 2; clm 1; csi 1; cun 23; del 123; dmn 2;  
fmz 302; fsm 79; ism 8; lac 6; lsu 28; mcz 27; mna 2;  
mss 4; mvz 7; nmc 82; nmv 1; pbr 11; rom 236; saf 1;  
sdm 3; stb 7; tam 1; tep 1; uas 1; uaz 4; ucb P\*;  
uct 13; uka 33; uma 16; umf 6; umm 27; uok 63; usf 27;  
usn 49; uwi 12; vcu 14; wsm 30; wyn 2; ypm 27;

Alcoholic specimens:

amn 42; bmn 1; cam 6; cop 1; del 3; fmz 22; lsu 7;  
nmc 18; rom 34; uct 4; uka 1; umm 3; usn 24; ypm 35;

*Zonotrichia atricapilla*

Skeletal specimens:

apm 4; bcp 4; cam 2; cas 35; ccc 1; clb 3; del 11;  
dmn 2; fmz 3; ism 1; lac 9; lsu 2; mna 1; mvz 35;  
pbr 3; rom 11; sbm 4; sdm 5; uaz 1; ucl 1; ucs 2;  
uka 11; umm 7; usf 1; usn 5; wsm 25; ypm 3;

Alcoholic specimens:

bmn 2; lac 1; lsu 2; mvz 3; rom 4; uka 2; usn 11;  
ypm 4;

*Junco vulcani*

Skeletal specimens:

amn 20; fmz 2; lsu 5; mvz 6; pbr 7; rom 10; uka 4;

umm 5; usn 2;  
Alcoholic specimens:  
lsu 4; mvz 8; rom 14; umm 1; usn 1;

#### *Junco hyemalis*

Skeletal specimens:  
amn 541; apm 39; bai 2; bcp 6; bmn 2; bru 1; cam 115;  
cas 20; ccc 4; clb 4; clm 2; csi 3; cun 18; del 134;  
dmn 16; fmz 408; fsm P\*; ism 14; lac 17; lsu 16; mcz 28;  
mna 25; mss 7; mvz 157; nmc 62; nmm 40; nmv 1; pbr 27;  
rml 1; rom 418; sbm 8; sdm 16; stb 15; tam 1; tep 10;  
uaz 9; ucb 1; ucl 2; uct 16; uka 157; uma 17; umf 6;  
umm 61; umt 3; uok 90; usf 18; usn 70; uwi 12; vcu 18;  
wsm 73; wsu 15; wyn 3; ypm 68;  
Alcoholic specimens:  
amn 35; bmn 2; cam 14; cop 3; fmz 20; lsu 4; mvz 22;  
nmc 7; rom 16; tam 2; uct 4; uka 23; umm 5; usn 20;  
wsu 3; ypm 48;

#### *Junco phaeonotus*

Skeletal specimens:  
amn 29; cas 1; cun 8; fmz 1; fsm P\*; mlz 2; msu 1;  
mvz 40; pbr 4; rom 30; sdm 2; uaz 3; uka 36; umm 14;  
uok 4; usn 26;  
Alcoholic specimens:  
amn 11; mlz 2; mvz 5; rom 3; tam 1; uka 19; umm 1;  
usn 6; ypm 1;

#### *Ammodramus sandwichensis*

Skeletal specimens:  
amn 13; apm 23; bcp 3; cam 19; cas 2; clb 2; clu 1;  
cun 15; del 51; fmz 9; fsm 76; ism 11; lac 10; lsu 3;  
mcz 5; mlz 1; mna 2; mvz 42; nmc 44; nmm 1; pbr 23;  
rom 3070; sbm 3; sdm 5; stb 4; tam 1; tep 1; uaz 5;  
ucb P\*; ucl 2; uct 1; uka 91; uma 1; umf 18; umm 29;  
umt 2; uok 107; usf 4; usn 44; uwi 3; vcu 1; wsm 44;  
ypm 24;  
Alcoholic specimens:  
amn 6; bmn 4; cam 3; fmz 1; lsu 4; mvz 3; nmc 12;  
rom 26; uct 3; uka 9; umm 5; usn 30; ypm 20; zin 1;

#### *Ammodramus maritimus*

Skeletal specimens:  
amn 1; bmn 1; cam 4; cun 6; del 8; fmz 1; fsm 1;  
lsu 54; mss 1; mvz 1; nmv 1; pbr 16; rom 8; uka 11;  
umf 2; umm 10; usf 6; usn 26; vcu 1; wsm 5; ypm 6;  
Alcoholic specimens:  
amn 1; cam 2; lsu 1; usn 43; ypm 6;

#### *Ammodramus caudacutus*

Skeletal specimens:  
amn 6; apm 5; cam 3; cun 16; del 11; fmz 2; fsm 1;

ism P\* ; lac P\* ; lsu 5; mcz 1; mvz 2; nmc 2; pbr 9;  
rom 59; uaz 1; uka 5; umf 3; umm 13; usf 2; usn 14;  
wsm 11; ypm 6;  
Alcoholic specimens:  
amn 1; lsu 1; mvz 1; rom 1; uct 2; uka 1; umm 3;  
usn 2; ypm 12;

#### *Ammodramus leconteii*

Skeletal specimens:  
amn 1; apm 15; cam 1; del 1; fmz 3; ism 1; lsu 1;  
nmc 1; pbr 2; rom 4; uka 27; umm 14; uok 39; usn 4;  
ypm 1;  
Alcoholic specimens:  
cam 1; rom 3; ypm 3;

#### *Ammodramus bairdii*

Skeletal specimens:  
mvz P\* ; rom 9; uaz 1; uka 2; umm 4; usn 5;  
Alcoholic specimens:  
rom 2; ypm 1;

#### *Ammodramus baileyi*

Skeletal specimens:  
pbr P\* ; rom 1; umm 1;  
Alcoholic specimens:  
uka 1;

#### *Ammodramus henslowii*

Skeletal specimens:  
csi 1; cun 3; fmz 2; fsm P\* ; lac P\* ; lsu 3; mvz 2;  
pbr 4; rom 1; uas 1; uka 5; umf 1; umm 13; usn 4;  
Alcoholic specimens:  
lsu 1; umm 4; usn 3; ypm P\* ;

#### *Ammodramus savannarum*

Skeletal specimens:  
amn 5; cam 12; ccc 1; clb 2; cun 4; del 3; dmn 1;  
fmz 6; fsm 36; ism 6; lac 4; lsu 1; mcz 5; mlz 1;  
mna 2; nmc 1; nmm 1; pbr 23; rom 18; sdm P\* ; stb 1;  
tam 2; uas 1; uaz 7; ucs 1; uka 43; umf 4; umm 11;  
uok 26; usf 5; usn 13; uwi 1; wsm 2; ypm 2;  
Alcoholic specimens:  
amn 5; bmn 1; cam 1; mak 1; msd 1; mvz 1; rom 6;  
uct 1; uka 18; umm 6; usn 13; uwi 1; ypm 5; zin 1;

#### *Ammodramus humeralis*

Skeletal specimens:  
amn 5; fmz P\* ; lsu 1; mcz 1; pbr 2; rml 2; uka 1;  
umm 6; usn 7; ypm 4;  
Alcoholic specimens:  
amn 13; fmz 2; usn 6; ypm 5;

### *Ammodramus aurifrons*

#### Skeletal specimens:

amn 3; fmz 3; fsm 3; lsu 6; mvz 1; rom 2; umm 2;  
usn 1;

#### Alcoholic specimens:

amn 2; bmn 2; bru 3; del 1; lsu 4; rom 1; uka 4;  
usn 1; ypm 2;

### *Spizella arborea*

#### Skeletal specimens:

amn 11; apm 15; bcp 2; bru 1; cam 34; clb 1; clm 2;  
csi 1; cun 19; del 19; dmn 2; fmz 91; ism 5; lsu 4;  
mcz 11; mlz 5; mna 2; mss 1; msu 1; mvz 12; nmc 9;  
pbr 2; rom 65; sdm 2; stb 8; tep 1; uaz 5; ucb P\*;  
ucs 1; uct 1; uka 102; umf 4; umm 20; umt 1; uok 36;  
usf 5; usn 39; uwi 2; vcu 2; wsm 37; ypm 24;

#### Alcoholic specimens:

amn 4; bmn 4; cam 13; fmz 1; nmc 5; rom 5; uct 1;  
uka 22; umm 2; usn 13; ypm 21;

### *Spizella passerina*

#### Skeletal specimens:

amn 6; apm 31; bcp 6; bmn 1; cam 35; cas 3; ccc 2;  
clb 2; cun 8; del 13; dmn 2; fmz 12; fsm 35; ism 14;  
lsu 4; mcz 3; mna 6; mvz 20; nmc 19; nmm 14; nmv 1;  
pbr 13; rom 89; sdm 6; stb 4; tam 1; tep 6; uaz 19;  
ucb P\*; ucl 1; ucs 4; uct 2; uka 54; uma 1; umf 2;  
umm 49; umt 1; uok 9; usf 14; usn 35; uwi 1; wsm 31;  
wsu 4; ypm 26;

#### Alcoholic specimens:

amn 11; bmn 6; cam 16; del 2; fmz 3; lsu 3; mvz 1;  
nmc 2; rom 15; tam 4; uct 3; uka 14; umm 5; usn 7;  
ypm 25;

### *Spizella pusilla*

#### Skeletal specimens:

amn 3; bmn 1; cam 35; cas 1; clm 1; clu 1; cun 12;  
del 33; fmz 31; fsm 18; ism 3; lsu 3; mcz 3; mna 2;  
mss 1; mvz 4; pbr 9; rom 9; stb 2; tam 1; uaz 2;  
ucb P\*; uct 5; uka 78; uma 1; umf 5; umm 13; uok 30;  
usf 6; usn 27; vcu 3; wsm 1; ypm 22;

#### Alcoholic specimens:

amn 3; bmn 3; cam 12; fmz 4; lsu 1; rom 1; uct 2;  
uka 9; umm 3; usn 17; ypm 20;

### *Spizella atrogularis*

#### Skeletal specimens:

amn 1; mcz P\*; mna 1; mvz 7; pbr P\*; rom 3; sdm 3;  
uaz 1; umm 5; usf 1; usn 1;

#### Alcoholic specimens:

mvz 1; rom 1; umm 2;



### *Spizella pallida*

#### Skeletal specimens:

apm 25; cam 4; del 2; fmz 5; fsm 1; lsu 1; mak P\* ;  
mcz 2; mlz 1; nmc 1; pbr 3; rom 33; tep 3; uaz 1;  
uka 25; umm 11; uok 11; usn 29; uwi 1; wsm 1; ypm 1;

#### Alcoholic specimens:

cam 2; fmz 1; lac 2; rom 8; uka 6; umm 5; usn 1;

### *Spizella breweri*

#### Skeletal specimens:

amn 5; apm 117; cam 2; cas 2; clb 5; cun 3; del 4;  
dmn 2; fmz 2; lac 1; lsu 2; mna 3; mvz 27; nmc 1;  
nmm 7; pbr 3; rom 21; sdm 4; tep 4; uaz 21; uka 13;  
umm 17; umt 1; uok 2; usf 2; usn 19; wsm 10; wsu 2;  
ypm 20;

#### Alcoholic specimens:

amn 12; mvz 1; rom 9; uct 1; uka 6; usn 3; wsu 2;  
ypm 9;

### *Poocetes gramineus*

#### Skeletal specimens:

amn 7; apm 16; bcp 4; cam 5; cas 1; csi 1; cun 6;  
del 3; dmn 5; fmz 2; fsm 12; ism 1; lsu 7; mcz 5;  
mna 2; mvz 17; nmc 1; nmm 3; nmv 1; pbr 10; rom 48;  
sdm 2; stb P\*; tep 3; uaz 13; uka 49; umf 2; umm 22;  
umt 1; uok 37; usf 6; usn 25; uwi 1; vcu 1; wsm 16;  
ypm 18;

#### Alcoholic specimens:

amn 4; bmn 4; cam 5; fmz 5; lsu 1; nmc 1; rom 6;  
uct 1; uka 6; umm 13; usn 5; wsu 4; ypm 10;

### *Chondestes grammacus*

#### Skeletal specimens:

amn 3; apm 1; cam 7; cas 2; ccc 1; clb 7; cun 1;  
del 4; dmn 1; fmz 1; fsm P\*; ism 2; lac 1; lsu 4;  
mlz 1; mna 2; msu 2; mvz 20; nmm 1; pbr 10; rom 23;  
sbm 4; sdm 2; stb P\*; tam 4; tep P\*; uaz 7; ucb P\*;  
ucs 3; uka 72; umf 2; umm 15; uok 18; usf 3; usn 11;  
wsm 4; ypm 8;

#### Alcoholic specimens:

bmn 2; cam 4; fmz 1; lsu 1; mvz 3; rom 3; uka 8;  
usn 3; ypm 7;

### *Amphispiza bilineata*

#### Skeletal specimens:

amn 3; cam 2; clb 7; cun 1; del 1; fmz 4; lac 5;  
lsu 3; mna P\*; mvz 24; nmm 4; pbr 8; rom 25; sdm 1;  
tam 1; tep 4; uaz 18; uka 22; umm 9; uok 2; usf 6;  
usn 35; wsm 1; ypm 10;

#### Alcoholic specimens:

amn 8; lsu 1; mvz 3; rom 4; tam 5; uct 1; uka 7;  
usn 9; wsu 1; ypm 33;

### *Amphispiza belli*

#### Skeletal specimens:

amn 4; cas 3; ccc 3; clb 5; fmz 1; lac 3; lsu 3;  
mna 1; mvz 14; nmm 2; nmv 1; pbr 1; rom 1; sdm 2;  
tep 1; uaz 3; ucl 2; ucs 1; uka 4; umm 3; usf 2;  
usn 8; wsm 6; ypm 12;

#### Alcoholic specimens:

cam 1; cas 2; lac 1; mvz 7; rom 3; uka 3; usn 2;  
ypm 4;

### *Aimophila mystacalis*

#### Skeletal specimens:

fsm P\*; lsu 2; mvz 32; pbr 2; rom 1; umm 3;

#### Alcoholic specimens:

amn 1; mvz 1; rom 1; usn 1;

### *Aimophila humeralis*

#### Skeletal specimens:

lsu 1; mvz 40; pbr 1; rom 7; uaz 1; umm 4;

#### Alcoholic specimens:

mvz 3; rom 1; umm 2; usn 3;

### *Aimophila ruficauda*

#### Skeletal specimens:

amn 3; fsm P\*; mlz 2; mvz 58; pbr 2; rom 3; uka 1;  
umm 6; uok 5; usn 1;

#### Alcoholic specimens:

amn 4; fmz 1; lsu 1; mvz 8; uka 2; usn 1;

### *Aimophila sumichrasti*

#### Skeletal specimens:

fsm P\*; mvz 28; pbr 1; umm 3;

#### Alcoholic specimens:

amn 1; mvz 4; umm 1;

### *Aimophila stolzmanni*

#### Skeletal specimens:

amn 2; lsu 3; mcz 2;

#### Alcoholic specimens:

amn 2; lsu 2; mvz 2;

### *Aimophila strigiceps*

#### Skeletal specimens:

usn 1;

#### Alcoholic specimens:

mvz 1; ypm 1;

### *Aimophila aestivalis*

#### Skeletal specimens:

amn 2; fmz 1; fsm 3; ism 2; lac 1; lsu 7; mvz 12;  
pbr 6; rom 2; ucb P\*; ucl 1; uka 5; umf 2; umm 4;  
usf 2; usn 4;

Alcoholic specimens:

amn 1; lsu 2; mvz 4; uka 2; usn 3;

#### *Aimophila botterii*

Skeletal specimens:

fsm P\* ; lsu 2; mcz 1; mlz 1; mvz 9; pbr 1; uaz 7;

uka 3; umm 1;

Alcoholic specimens:

mvz 1; uct 1; usn 1;

#### *Aimophila cassinii*

Skeletal specimens:

cam 3; del 1; fmz 1; lsu 1; mvz 19; pbr 2; rom 37;

sdm 1; tep 1; uaz 12; uka 16; umm 3; uok 2; usf 4;

usn 10; ypm 1;

Alcoholic specimens:

amn 5; mvz 1; rom 4; uka 3;

#### *Aimophila quinquestrata*

Skeletal specimens:

cas 2; mlz 1; mvz 11; uaz 1; umm 1;

Alcoholic specimens:

#### *Aimophila carpalis*

Skeletal specimens:

cun P\* ; mlz 1; mna 2; mvz 51; pbr 2; rom 5; sdm 1;

uaz 13; uka 2; umm 6; usn 4;

Alcoholic specimens:

amn 4; mvz 1; uka 2; usn 12;

#### *Aimophila ruficeps*

Skeletal specimens:

cam 4; cas 1; ccc 3; clb 2; cun 1; fmz 1; lsu 1;

mlz 2; mna 2; mvz 36; nmm 1; pbr 5; rom 21; sdm 2;

tep 2; uaz 11; ucs P\* ; uka 12; umm 5; uok 3; usn 9;

ypm 1;

Alcoholic specimens:

amn 5; cam 2; mlz 1; rom 1; tam 3; usn 3; ypm 2;

#### *Aimophila notosticta*

Skeletal specimens:

mvz 1; umm 2;

Alcoholic specimens:

mvz 1;

#### *Aimophila rufescens*

Skeletal specimens:

amn 1; cam 4; fsm P\* ; lsu 3; mcz 3; mlz 3; mna 1;

mvz 22; pbr 5; rom 2; uka 12; umm 2; ypm 1;

Alcoholic specimens:

amn 1; mlz 2; mvz 1; rom 1; uka 3; umm 1; ypm 1;

*Torreornis inexpectata*

Skeletal specimens:

usn 5;

Alcoholic specimens:

usn 2;

*Oriturus superciliosus*

Skeletal specimens:

cas 2; cun 2; fsm P\*; mlz 2; mna 1; mvz 19; pbr 2;

rom 8; uaz 1; uka 5; umm 6; usn 1;

Alcoholic specimens:

amn 1; mlz 1; mvz 3; rom 1; usn 2;

*Phrygilus atriceps*

Skeletal specimens:

lsu 10; mcz 1;

Alcoholic specimens:

bmn 1;

*Phrygilus gayi*

Skeletal specimens:

amn 4; bru 1; cam 1; fmz 1; lsu 3; rom 1; umm 5;

ypm 1;

Alcoholic specimens:

amn 1; bmn 4; lsu 2; ypm P\*;

*Phrygilus patagonicus*

Skeletal specimens:

amn 1; rom 1; uka 1; umm 2; usn 24;

Alcoholic specimens:

amn 3; usn 29; ypm 5;

*Phrygilus fruticeti*

Skeletal specimens:

amn 3; bmn 1; lsu 7; mcz 1; rml 1; rom 3; stu P\*;

uka 2; umm 1; usn 6;

Alcoholic specimens:

amn 3; bmn P\*; lsu 1; ypm P\*;

*Phrygilus unicolor*

Skeletal specimens:

amn 4; del 8; lsu 11; mcz 1; mvz 1; pbr 1; rml 1;

stu P\*; umm 3; usn 1;

Alcoholic specimens:

amn 10; cam P\*; lsu 1; mvz 1; ypm 1;

*Phrygilus dorsalis*

Skeletal specimens:

Alcoholic specimens:

*Phrygilus erythronotus*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

*Phrygilus plebejus*

Skeletal specimens:

amn 4; del 5; lsu 11; mcz 4; pbr 4; uka 1; umm 2;

ypm 1;

Alcoholic specimens:

amn 6; bmn 2; del 14; lsu 1; ypm 1;

*Phrygilus carbonarius*

Skeletal specimens:

uok 4; usn 1;

Alcoholic specimens:

bmn P\* ; usn P\* ; ypm P\* ;

*Phrygilus alaudinus*

Skeletal specimens:

amn 3; lsu 4; umm 2; usn 2;

Alcoholic specimens:

amn 1; uka 1; usn P\* ;

*Melanodera melanodera*

Skeletal specimens:

uka 2; umm 3; ypm 3;

Alcoholic specimens:

bmn 1; ypm 2;

*Melanodera xanthogramma*

Skeletal specimens:

usn 2;

Alcoholic specimens:

ypm P\* ;

*Haplospiza rustica*

Skeletal specimens:

lsu 11; pbr P\* ; umm 1;

Alcoholic specimens:

lsu 11; mvz P\* ; usn 3;

*Haplospiza unicolor*

Skeletal specimens:

umm 5; usn 1;

Alcoholic specimens:

fmz 1; ypm 2;

*Acanthidops bairdii*

Skeletal specimens:

mvz 1;

Alcoholic specimens:  
amn 5; lsu 1; mvz 10;

*Lophospingus pusillus*

Skeletal specimens:  
cam 1; fmz 1; lac 2; umm 3; usn 3;  
Alcoholic specimens:  
bru 1; lac 1;

*Lophospingus griseocristatus*

Skeletal specimens:  
del 2; lsu 8; mvz 1;  
Alcoholic specimens:

*Donacospiza albifrons*

Skeletal specimens:  
amn 1; lsu 1; umm 2;  
Alcoholic specimens:  
usn 2; ypm P\* ;

*Rowettia goughensis*

Skeletal specimens:  
bmn 1;  
Alcoholic specimens:  
bmn 4;

*Nesospiza acunhae*

Skeletal specimens:  
ans 1; bmn 1; mcz 1;  
Alcoholic specimens:  
amn 1; bmn 4;

*Nesospiza wilkinsi*

Skeletal specimens:  
  
Alcoholic specimens:

*Diuca speculifera*

Skeletal specimens:  
amn 2; lsu 6; mcz 1; pbr 2; umm 3;  
Alcoholic specimens:  
amn 2; lsu 3;

*Diuca diuca*

Skeletal specimens:  
amn 1; fmz 2; lsu 1; mcz 1; rml 1; uka 7; umm 5;  
uok 25; usn 11; ypm 1;  
Alcoholic specimens:  
amn 2; bmn 1; ypm 11;

*Idiopsar brachyurus*

Skeletal specimens:

bmn 1; Isu 1;

Alcoholic specimens:

Isu 1;

*Piezorhina cinerea*

Skeletal specimens:

amn 4; Isu 6; mvz 1;

Alcoholic specimens:

amn 5; Isu 1; mvz 1;

*Xenospingus concolor*

Skeletal specimens:

amn 4; Isu 1;

Alcoholic specimens:

amn 5;

*Incaspiza pulchra*

Skeletal specimens:

amn 1; Isu 3;

Alcoholic specimens:

*Incaspiza ortizi*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

*Incaspiza laeta*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

*Incaspiza watkinsi*

Skeletal specimens:

amn 1; Isu 3;

Alcoholic specimens:

amn 1; Isu 1;

*Poospiza thoracica*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

*Poospiza boliviana*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

Poospiza alticola

Skeletal specimens:

Alcoholic specimens:

Poospiza hypochondria

Skeletal specimens:

lsu 3;

Alcoholic specimens:

Poospiza erythrophrys

Skeletal specimens:

Alcoholic specimens:

Poospiza ornata

Skeletal specimens:

uok 3; usn 1;

Alcoholic specimens:

bmn 1;

Poospiza nigrorufa

Skeletal specimens:

amn 1; bmn 1; fmz 1; lsu 1; pbr 1; stu P\*; umm 5;

usn 3;

Alcoholic specimens:

amn 5; bmn 9; ypm 1;

Poospiza lateralis

Skeletal specimens:

fmz 1; lsu 1; umm 6; usn 3; ypm 2;

Alcoholic specimens:

amn 4; ypm 9;

Poospiza rubecula

Skeletal specimens:

Alcoholic specimens:

Poospiza garleppi

Skeletal specimens:

lsu 1;

Alcoholic specimens:

Poospiza baeri



Skeletal specimens:

Alcoholic specimens:

*Poospiza caesar*

Skeletal specimens:

Alcoholic specimens:

amn 1; lsu 1;

*Poospiza hispaniolensis*

Skeletal specimens:

amn 1; del 6; lsu 2; uka 1;

Alcoholic specimens:

amn 2; del 3; lsu 1;

*Poospiza torquata*

Skeletal specimens:

cam 1; uka 1; umm 1; uok 2; usn 1;

Alcoholic specimens:

amn 1; mak 1;

*Poospiza cinerea*

Skeletal specimens:

amn 1; fmz 1; lsu 5; umm 6; usn 1;

Alcoholic specimens:

amn 3; lac 1; usn 2; ypm 3;

*Sicalis citrina*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Sicalis lutea*

Skeletal specimens:

amn 1; fmz 1; rom 1;

Alcoholic specimens:

amn 2; rom 2; uka 1;

*Sicalis uropygialis*

Skeletal specimens:

amn 4; lsu 28;

Alcoholic specimens:

amn 1; bmn 2; lsu 5;

*Sicalis luteocephala*

Skeletal specimens:

Alcoholic specimens:

*Sicalis auriventris*

Skeletal specimens:

Alcoholic specimens:

bmn 4;

*Sicalis olivascens*

Skeletal specimens:

amn 5; lsu 6; mcz 1; pbr 8; stu P\* ;

Alcoholic specimens:

amn 3; lsu 1; uka 1; ypm P\* ;

*Sicalis columbiana*

Skeletal specimens:

fmz 2; meg P\* ;

Alcoholic specimens:

amn 1; fmz 2;

*Sicalis flaveola*

Skeletal specimens:

amn 5; bmn 4; bru 3; cam 4; del 4; fmz 2; gmn P\* ;

lac 16; lsu 9; mcz 2; meg 3; pbr 1; rml 4; tam 1;

ucb P\* ; uka 3; umm 10; usn 13; ypm 2;

Alcoholic specimens:

amn 1; bmn 8; bru 2; cam 2; mak 1; uox 1; usn 1;

ypm 6;

*Sicalis luteola*

Skeletal specimens:

amn 2; bar 1; bmn 1; bru 1; fmz P\* ; lac 3; mvz 3;

umm 7; uok 2; usn 4;

Alcoholic specimens:

bmn 2; bru 1; uox 1; usn 1; ypm 6;

*Sicalis raimondii*

Skeletal specimens:

amn 2; lsu 5; umm 1;

Alcoholic specimens:

lsu 5;

*Sicalis taczanowskii*

Skeletal specimens:

lsu 9;

Alcoholic specimens:

amn 3; lsu 3;

*Emberizoides herbicola*

Skeletal specimens:

bmn 1; fmz P\* ; lsu 4; mvz 2; pbr 2; rml 2; uka 2;

umm 5; usn 2; zmk P\* ;

Alcoholic specimens:

bmn 1; cam 1; ypm 4;

*Emberizoides ypiranganus*

Skeletal specimens:

umm 3;

Alcoholic specimens:

*Emberizoides duidae*

Skeletal specimens:

Alcoholic specimens:

*Embernagra platensis*

Skeletal specimens:

lsu 1; stu P\*; umm 11; usn 3;

Alcoholic specimens:

amn 2; bmn 4; usn 1; ypm 4;

*Embernagra longicauda*

Skeletal specimens:

Alcoholic specimens:

*Volatinia jacarina*

Skeletal specimens:

amn 14; bmn 1; cam 6; cas 4; fmz 1; fsm 1; lac 10;

lsu 4; mcz 9; meg 15; mlz 6; mvz 8; pbr 4; rml 2;

rom 6; uaz 1; uka 18; umf 3; umm 9; uok 2; usf 1;

usn 15; ypm 10;

Alcoholic specimens:

amn 13; bmn 1; cam 1; del 11; fmz 1; lsu 3; mvz 10;

rom 9; uka 17; umm 2; usn 15; ypm 8;

*Sporophila frontalis*

Skeletal specimens:

amn 1;

Alcoholic specimens:

*Sporophila falcirostris*

Skeletal specimens:

Alcoholic specimens:

*Sporophila schistacea*

Skeletal specimens:

mcz 1; usn 1; ypm 1;

Alcoholic specimens:

*Sporophila intermedia*

Skeletal specimens:

del 3; fmz 2; fsm 1; lac 7; lsu 1; mvz 1; pbr 1;  
usn 2;

Alcoholic specimens:

amn 1; del 4; rom 1;

*Sporophila plumbea*

Skeletal specimens:

fmz P\*; lsu 1; uka 1;

Alcoholic specimens:

amn 1;

*Sporophila americana*

Skeletal specimens:

bmh 4; cam 4; fmz 1; fsm P\*; lac 4; lsu 23; mcz 1;  
meg 40; mvz 6; pbr 10; rml 2; rom 2; uka 1; umf 5;  
umm 12; usf 1; usn 25; ypm 13; zin 1;

Alcoholic specimens:

amn 1; lac 1; lsu 5; mvz 13; rom 15; sen 1; uka 4;  
umm 5; usn 29; ypm 5;

*Sporophila torqueola*

Skeletal specimens:

amn 6; cam 9; fsm P\*; lsu 1; mcz 1; mlz 2; mvz 2;  
pbr 8; rom 6; uka 11; umm 5; usf 3; usn 6; ypm 1;

Alcoholic specimens:

amn 4; cam 2; fmz 4; mlz 2; mvz 5; rom 3; uka 17;  
umm 1; usn 3; wsu 1; ypm 5;

*Sporophila collaris*

Skeletal specimens:

bru 1; lac 3; lsu 2; rml 1; umm 3; usn 2;

Alcoholic specimens:

amn 4; bru 3;

*Sporophila lineola*

Skeletal specimens:

cam 1; cas 1; fmz 1; fsm 2; lac 1; lsu 4; pbr 1;  
rml P\*; rom 1; umm 2; usf 2; usn 7; zin 1;

Alcoholic specimens:

amn 1; bmh 2; bru 2; cam 3; lsu 1; rom 7; usn 15;  
ypm P\*;

*Sporophila luctuosa*

Skeletal specimens:

amn 10; fmz 2; lsu 6; rom 5; umm 1;

Alcoholic specimens:

sen 1; ypm P\*;

*Sporophila nigricollis*

Skeletal specimens:

amn 1; bmn 1; del 1; fmz 1; mcz 1; meg 4; mvz 1;  
pbr 5; rom 7; umf 3; umm 2; usn 10; ypm 1;

Alcoholic specimens:

amn 2; cam 4; del 1; rom 5; ypm 3;

#### *Sporophila ardesiaca*

Skeletal specimens:

Alcoholic specimens:

#### *Sporophila melanops*

Skeletal specimens:

Alcoholic specimens:

#### *Sporophila obscura*

Skeletal specimens:

del 2; lsu 9; usn 2;

Alcoholic specimens:

amn 1; del 14; lsu 2; ypm P\*;

#### *Sporophila caerulescens*

Skeletal specimens:

amn 6; bru 1; fmz 1; lsu 7; pbr 1; rml 2; umm 13;  
usn 3;

Alcoholic specimens:

amn 6; bmn 3; fmz 2; lsu 10;

#### *Sporophila albogularis*

Skeletal specimens:

fmz 1; rml 1;

Alcoholic specimens:

bmn 1;

#### *Sporophila leucoptera*

Skeletal specimens:

bmn P\*; bru 1; lsu 1; rml 1; umm 1; usn 1;

Alcoholic specimens:

amn 1;

#### *Sporophila peruviana*

Skeletal specimens:

cam 1; del 2; lsu 10; mvz 2; umm 1;

Alcoholic specimens:

amn 3; del 2; lsu 10; mvz 1;

#### *Sporophila simplex*

Skeletal specimens:

lsu 9; mvz 1; uka 1; umm 1;

Alcoholic specimens:

Isu 1;

*Sporophila nigrorufa*

Skeletal specimens:

Alcoholic specimens:

*Sporophila bouvreuil*

Skeletal specimens:

bru 1; rml 1;

Alcoholic specimens:

*Sporophila insulata*

Skeletal specimens:

Alcoholic specimens:

*Sporophila minuta*

Skeletal specimens:

amn 1; del 2; fmz 3; fsm P\*; lac 1; Isu 1; meg 2;  
mvz 7; pbr 1; rml 1; rom 4; tam 1; uka 3; umm 6;  
ypm 1;

Alcoholic specimens:

del 9; fmz 7; mak 1; mvz 1; rom 5; sen 2; ypm 5;

*Sporophila hypoxantha*

Skeletal specimens:

amn 1;

Alcoholic specimens:

*Sporophila hypochroma*

Skeletal specimens:

Alcoholic specimens:

*Sporophila ruficollis*

Skeletal specimens:

Isu 4; umm 3;

Alcoholic specimens:

*Sporophila palustris*

Skeletal specimens:

Alcoholic specimens:

*Sporophila castaneiventris*

Skeletal specimens:

amn 2; fmz 1; lsu 18; meg P\* ; mvz 1; pbr 1; rom 10;  
uka 2; umm 2; usn 1;

Alcoholic specimens:

amn 2; bru 3; del 1; lsu 5; rom 2;

*Sporophila cinnamomea*

Skeletal specimens:

Alcoholic specimens:

*Sporophila melanogaster*

Skeletal specimens:

Alcoholic specimens:

*Sporophila telasco*

Skeletal specimens:

lsu 7; pbr 8; umf 1; umm 1;

Alcoholic specimens:

amn 3; del 1;

*Oryzoborus crassirostris*

Skeletal specimens:

fmz 1; usn 2;

Alcoholic specimens:

bmn 1;

*Oryzoborus angolensis*

Skeletal specimens:

amn 5; bmn 2; bru 2; cam 10; cas 2; fmz 9; fsm P\* ;

lsu 10; meg 3; pbr 14; rml 2; rom 3; uka 2; umf 2;

umm 15; usn 11; ypm 1;

Alcoholic specimens:

amn 4; bmn 1; cam 1; cop 1; fmz 3; lsu 3; mvz 7;

rom 7; uka 10; usn 5; ypm 5;

*Amaurospiza concolor*

Skeletal specimens:

pbr P\* ;

Alcoholic specimens:

*Amaurospiza moesta*

Skeletal specimens:

umm 3; ypm 5;

Alcoholic specimens:

ypm 4;

*Melopyrrha nigra*

Skeletal specimens:

amn 1; fmz 3; pbr 2; rom 5; uas 2; umm 1; usn 24;

Alcoholic specimens:

bru 1; usn 3; zin 1;

*Dolospingus fringilloides*

Skeletal specimens:

cas 1;

Alcoholic specimens:

*Catamenia analis*

Skeletal specimens:

amn 2; lsu 3; umm 1; usn 2; ypm 1;

Alcoholic specimens:

amn 4; bmn 2; lsu 1; ypm 3;

*Catamenia inornata*

Skeletal specimens:

del 5; lsu 7; uka 1; umf 1; umm 1; usn 2;

Alcoholic specimens:

amn 1; del 3; lsu 2;

*Catamenia homochroa*

Skeletal specimens:

amn 1; lsu 2;

Alcoholic specimens:

amn 1; lsu 1; usn 2;

*Catamenia oreophila*

Skeletal specimens:

Alcoholic specimens:

*Tiaris canora*

Skeletal specimens:

amn 1; bru 1; cam 2; cas 4; fmz 4; gmn P\* ; lac 2;

nmv 1; pbr 1; rml 2; rom 2; sdm 2; uas 3; umf 3;

umm 3; usn 18; zin 1;

Alcoholic specimens:

amn 1; bmn 1; bru 3; sen 1; uox 2; usn 7; zin 1;

*Tiaris olivacea*

Skeletal specimens:

bmn P\* ; bru 1; cam 1; cas 1; del 2; fsm 5; lsu 3;

mlz 7; msd 3; mvz 5; pbr 19; rom 8; uas 3; uka 3;

umf 1; umm 10; usn 65; ypm 3;

Alcoholic specimens:

amn 3; bmn 3; cam 4; mak 15; msd 1; mvz 7; rom 9;

uka 3; umm 6; usn 33; ypm 8; zin 1;



*Tiaris bicolor*

Skeletal specimens:

bar 1; cas 9; lac 6; lsu 4; mcz 1; mvz 1; pbr 9;  
rom 26; sdm 2; uka 1; umf 1; umm 1; usf 2; usn 82;  
ypm 1;

Alcoholic specimens:

amn 3; bmn 1; cam 7; lsu 8; mak 1; msd 1; rom 12;  
usn 46; ypm 6;

*Tiaris fuliginosa*

Skeletal specimens:

rom 4; umm 1;

Alcoholic specimens:

*Loxipasser anoxanthus*

Skeletal specimens:

fmz 1; fsm P\*; mak 1; mvz 2; pbr 4; rom 1; uka 1;  
usn 16;

Alcoholic specimens:

mak 4; usn 3;

*Loxigilla portoricensis*

Skeletal specimens:

fsm P\*; pbr 2; rom 3; usn 21;

Alcoholic specimens:

cam P\*; rom 1; usn 9;

*Loxigilla violacea*

Skeletal specimens:

bru 1; fmz 1; fsm 3; lsu 5; msd 2; mvz 1; pbr 7;  
rom 3; sdm 4; uka 1; umf 1; umm 3; usn 48; ypm 13;

Alcoholic specimens:

cam 5; fmz 1; lsu 4; mak 4; msd 4; rom 2; usn 12;  
ypm 7;

*Loxigilla noctis*

Skeletal specimens:

bar 1; fsm 4; lac 12; mcz 1; pbr 10; rom 26; ucb P\*;  
uka 2; umm 2; usn 68;

Alcoholic specimens:

amn 7; bmn 2; uka 2; usn 41;

*Melanospiza richardsoni*

Skeletal specimens:

rom 2; umm 1;

Alcoholic specimens:

*Geospiza magnirostris*

Skeletal specimens:

bmn 2; lac 3; mak 1; mvz 10; pbr 1; sen 1; uka P\*;

umm P\* ; usn P\* ; uwi 1;  
Alcoholic specimens:  
amn 2; bmn 9; cas 9; mvz 6;

#### *Geospiza fortis*

Skeletal specimens:  
bmn 2; cas 3; lac 4; lsu 1; mak P\* ; mvz 15; pbr 2;  
umm 1; uok 1; usn 1; uwi 4;  
Alcoholic specimens:  
amn 10; bmn 11; cas 16; fmz 11; mvz 31; usn 31;

#### *Geospiza fuliginosa*

Skeletal specimens:  
bmn 2; cas 6; lac 5; lsu 1; mak P\* ; mcz 1; mvz 16;  
pbr 2; umm 2; uok P\* ; usn 2; uwi 1;  
Alcoholic specimens:  
amn 5; bmn 20; cas 7; mvz 21; usn 73;

#### *Geospiza difficilis*

Skeletal specimens:  
bmn P\* ; lac 2; mak 3; mvz 6; usn 1;  
Alcoholic specimens:  
amn 3; usn 2;

#### *Geospiza scandens*

Skeletal specimens:  
bmn P\* ; cas 6; mak 1; mvz 3; usn 1; uwi 1;  
Alcoholic specimens:  
amn 6; bmn 2; cas 5; mvz 2; usn 16;

#### *Geospiza conirostris*

Skeletal specimens:  
bmn P\* ; cas P\* ; mak P\* ; mvz 3; rom 7;  
Alcoholic specimens:  
amn 1; bmn 2; cas 6; mvz 3; usn 2;

#### *Camarhynchus crassirostris*

Skeletal specimens:  
bmn 2; cas P\* ; mvz 2;  
Alcoholic specimens:  
amn 1; bmn 7; mvz 1; usn 1;

#### *Camarhynchus psittacula*

Skeletal specimens:  
mvz 3;  
Alcoholic specimens:  
cas 1; mvz 6;

#### *Camarhynchus pauper*

Skeletal specimens:  
cas P\* ; mvz 1;  
Alcoholic specimens:

mvz P\* ;

*Camarhynchus parvulus*

Skeletal specimens:

mvz 1; uka 1; umm 1; usn 1; uwi 1;

Alcoholic specimens:

amn 2; cas P\* ; mvz 15; usn 16;

*Camarhynchus pallidus*

Skeletal specimens:

mvz P\* ; uwi 1;

Alcoholic specimens:

amn 1; bmn 1; mvz 1; usn 1;

*Camarhynchus heliobates*

Skeletal specimens:

Alcoholic specimens:

cas P\* ; mvz P\* ;

*Certhidea olivacea*

Skeletal specimens:

bmn 1; cas P\* ; lac P\* ; mak P\* ; mvz 4; uka 1; umm 1;  
usn P\* ;

Alcoholic specimens:

amn 4; bmn 3; cas 2; mvz 6; usn 1;

*Pinaroloxias inornata*

Skeletal specimens:

amn 11; cas P\* ; lac 6; lsu 4; mvz 5; umm 1; usn 4;

Alcoholic specimens:

amn 8; cas 1; lsu 2; mvz 3;

*Pipilo chlorurus*

Skeletal specimens:

amn 8; bbm 1; cas 1; clb 7; cun 1; del 1; fmz 2;  
fsm 2; lac 5; lsu 1; mcz 2; mlz 1; mna 5; mvz 49;  
nmm 6; pbr 4; rom 11; sbm 1; sdm 3; tep 1; uaz 12;  
ucl 1; uka 15; umm 13; usf 2; usn 15; ypm 7;

Alcoholic specimens:

amn 2; bmn 2; cam 2; mvz 2; rom 1; uct 1; uka 2;  
usn 4; ypm 1;

*Pipilo ocai*

Skeletal specimens:

lsu 1; mcz 1; mvz 4; pbr 2; rom 4; umm 2; uok 4;  
usn 1;

Alcoholic specimens:

amn 1; fmz 1; mvz 5;

*Pipilo erythrophthalmus*

Skeletal specimens:

amn 20; apm 8; bcp 2; bmn 1; cam 25; cas 15; ccc 5;  
clb 4; cun 10; del 18; dmn 1; fmz 13; fsm 55; fsz 1;  
gmn 1; ism 4; lac 7; lsu 6; mcz 14; mlz 1; mna 5;  
mss 1; msu 2; mvz 26; nmc 1; nmm 5; nmv 1; pbr 39;  
rml 1; rom 76; sbm 5; sdm 4; stb 1; tep 2; uas 2;  
uaz 6; ucb 1; ucl 5; ucs 2; uct 16; uka 58; uma 24;  
umf 8; umm 32; uok 8; usf 16; usn 44; uwi 1; vcu 3;  
wsm 36; wsu 1; ypm 37;

Alcoholic specimens:

amn 15; bmn 8; cam 11; del 1; fmz 2; lac 4; lsu 4;  
mlz 1; mvz 5; rom 3; tam 1; uct 10; umm 5; usn 21;  
wsu 1; ypm 28; zin 1;

*Pipilo socorroensis*

Skeletal specimens:

cam 4; rom 2;

Alcoholic specimens:

usn 2;

*Pipilo fuscus*

Skeletal specimens:

amn 33; bmn 1; cam 12; cas 11; ccc 6; clb 13; cun 4;  
del 7; fmz 3; lac 11; lsu 2; mcz 2; mlz 3; mna 2;  
msu 1; mvz 39; nmm 10; pbr 12; rom 29; sbm 9; sdm 14;  
tam 1; tep 2; uaz 22; ucb P\*; ucl 2; ucs 2; uka 50;  
umm 18; uok 9; usf 5; usn 30; wsm 1; ypm 11;

Alcoholic specimens:

amn 2; bmn 1; cam 2; fmz 3; lac 3; lsu 1; mvz 12;  
rom 3; tam 2; uka 2; umm 1; usn 13; ypm 15;

*Pipilo aberti*

Skeletal specimens:

amn 14; cas 2; lac 2; lsu 1; mna 2; mvz 6; pbr 4;  
rom 2; sdm 3; tep 1; uaz 5; ucl 1; ucs P\*; uka 5;  
umm 7; usf 3; usn 7; ypm 3;

Alcoholic specimens:

rom 1; usn 2; ypm 2;

*Pipilo albicollis*

Skeletal specimens:

amn 4; fsm P\*; lsu 1; mvz 1; pbr 1; rom 1; uaz 1;  
umm 2;

Alcoholic specimens:

amn 1; cam 1;

*Melospiza kieneri*

Skeletal specimens:

lsu 1; mlz 4; mvz 16; rom 8; uka 3; umm 5; uok 1;  
usn 1;

Alcoholic specimens:

amn 1; mlz 1; mvz 2; rom 1; uka 2; usn 1; ypm 1;

Melozone biarcuatum

Skeletal specimens:

lsu 1; mvz 2;

Alcoholic specimens:

amn 1; uka 1;

Melozone leucotis

Skeletal specimens:

mlz 2; mvz 1; umf 1; wsm P\*;

Alcoholic specimens:

Arremon taciturnus

Skeletal specimens:

bmh 1; fmz 15; lsu 7; meg 33; rml 1; rom 1; uka 4;

umm 3; usn 6; ypm 16;

Alcoholic specimens:

amn 5; bmh 1; fmz 1; lsu 1; rom 1; usn 15;

Arremon flavirostris

Skeletal specimens:

amn 3; bmh 1; fmz 1; lsu 3; umm 6; usn 2;

Alcoholic specimens:

amn 1; bmh 3; fmz 3;

Arremon aurantirostris

Skeletal specimens:

amn P\*; bmh 3; cam 11; clb 1; del 2; fmz 1; lac 4;

lsu 14; mcz 3; mlz 3; mvz 3; pbr 3; rom 3; tam 1;

ucl 1; uka 1; umf 9; umm 5; usf 1; usn 16;

Alcoholic specimens:

amn 3; bmh 1; del 7; lac 1; lsu 4; rom 3; uka 10;

usn 12; ypm 3;

Arremon schlegeli

Skeletal specimens:

usn 1;

Alcoholic specimens:

usn 1;

Arremon abeillei

Skeletal specimens:

lsu 4; mcz 3;

Alcoholic specimens:

lsu 5;

Arremonops rufivirgatus

Skeletal specimens:

cam 2; cun 1; fmz 1; fsm P\*; lac 2; lsu 4; mcz 1;

mvz 3; pbr 6; rom 2; uka 13; umm 6; usf 2; usn 1;

wsm 2; ypm 2;

Alcoholic specimens:

amn 1; cam 2; lsu 1; mvz 3; uka 10; ypm 6;

*Arremonops tocuyensis*

Skeletal specimens:

Alcoholic specimens:

*Arremonops chloronotus*

Skeletal specimens:

cam 12; lsu 2; rom 5; uka 1; usn 8;

Alcoholic specimens:

cam 2; lsu 2; rom 5;

*Arremonops conirostris*

Skeletal specimens:

amn 1; del 1; fmz 1; lsu 7; mcz 1; mlz 3; mvz 2;

pbr 3; rom 2; uka 2; umm 6; usn 7;

Alcoholic specimens:

cam 2; del 1; fmz 1; lac 2; lsu 1; mvz 4; rom 5;

uka 6; umm 1; usn 4; ypm 1;

*Atlapetes albinucha*

Skeletal specimens:

fsm 1; mcz 5; mvz 6; pbr 4; umm 1; usn 2;

Alcoholic specimens:

amn 1; mvz 1; uka 1; usn 3; ypm 7;

*Atlapetes pallidinucha*

Skeletal specimens:

del 1; lsu 2; usn 1;

Alcoholic specimens:

del 1; usn 1; ypm P\* ;

*Atlapetes rufinucha*

Skeletal specimens:

amn 1; del 4; fmz 2; lsu 16; mcz 3; rom 7; usn 1;

Alcoholic specimens:

amn 1; del 1; fmz 2; lsu 8;

*Atlapetes leucopis*

Skeletal specimens:

Alcoholic specimens:

*Atlapetes pileatus*

Skeletal specimens:

cas 2; cun 5; lsu 1; mak 1; mlz 1; mvz 3; pbr P\* ;

rom 7; uaz 2; uka 3; umm 2; uok 3; usn 3;

Alcoholic specimens:

amn 1; bmn 1; fmz 2; mlz 1; mvz 1; rom 1; usn 2;

*Atlapetes melanocephalus*

Skeletal specimens:

Isu 2; usn 1;

Alcoholic specimens:

*Atlapetes flaviceps*

Skeletal specimens:

Alcoholic specimens:

*Atlapetes fuscolivaceus*

Skeletal specimens:

Alcoholic specimens:

*Atlapetes tricolor*

Skeletal specimens:

Isu 11;

Alcoholic specimens:

Isu 2;

*Atlapetes albofrenatus*

Skeletal specimens:

usn 2;

Alcoholic specimens:

ypm 1;

*Atlapetes schistaceus*

Skeletal specimens:

amn 2; del 1; Isu 5; mvz 1; rom 2; usn 1;

Alcoholic specimens:

amn 1; Isu 2; usn 11; ypm P\*;

*Atlapetes nationi*

Skeletal specimens:

Isu 4; mcz 1;

Alcoholic specimens:

Isu 1;

*Atlapetes leucopterus*

Skeletal specimens:

bmn 1; Isu 3;

Alcoholic specimens:

Isu 1;

*Atlapetes albiceps*

Skeletal specimens:

amn 1; Isu 2;

Alcoholic specimens:

amn 1; lsu 1;

*Atlapetes pallidiceps*

Skeletal specimens:

mcz 2;

Alcoholic specimens:

*Atlapetes rufigenis*

Skeletal specimens:

lsu 2;

Alcoholic specimens:

*Atlapetes semirufus*

Skeletal specimens:

Alcoholic specimens:

cam 2; fmz 1; usn 8;

*Atlapetes personatus*

Skeletal specimens:

amn 1; fmz 2; usn 1;

Alcoholic specimens:

amn 2;

*Atlapetes fulviceps*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

*Atlapetes citrinellus*

Skeletal specimens:

cam 3; fmz 1; pbr 1;

Alcoholic specimens:

usn P\*;

*Atlapetes brunneinucha*

Skeletal specimens:

bmn 1; cas 1; del 2; fmz 2; fsm P\*; lsu 17; mcz 4;

mlz 4; mvz 7; pbr 5; rom 4; uaz 1; uka 7; umm 4;

usn 3; wsm 1;

Alcoholic specimens:

amn 2; cam 3; cas 1; del 7; lsu 8; mlz 4; uka 3;

usn 16; ypm 6;

*Atlapetes torquatus*

Skeletal specimens:

amn 1; del 1; lsu 12; mvz 2; rom 6; umm 1; usn 5;

ypm 1;

Alcoholic specimens:



amn 1; del 1; lsu 6; uka 1; usn 1; ypm P\*;

*Pezopetes capitalis*

Skeletal specimens:

amn 3; fmz 1; lsu 3; mlz 1; mvz 3; pbr 4; rom 7;  
umm 6; usn 2;

Alcoholic specimens:

bmn 1; lac 1; lsu 1; mvz 4; rom 4; umm 1; usn 1;  
ypm 1;

*Oreothraupis arremonops*

Skeletal specimens:

Alcoholic specimens:

*Pselliophorus tibialis*

Skeletal specimens:

fsm P\*; lsu 4; mlz 1; mvz 2; pbr 3; rom 1; umm 2;  
usn 1;

Alcoholic specimens:

amn 2; cas 1; lsu 2; mvz 1; usn 2; ypm 1;

*Pselliophorus luteoviridis*

Skeletal specimens:

Alcoholic specimens:

*Lysurus castaneiceps*

Skeletal specimens:

lsu 1; pbr 1;

Alcoholic specimens:

*Urothraupis stolzmanni*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

lsu 1;

*Charitospiza eucosma*

Skeletal specimens:

Alcoholic specimens:

bmn 1;

*Coryphaspiza melanotis*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

amn 1; lsu 1;

*Saltatricula multicolor*

Skeletal specimens:

del 1; mak 2; umm 3; usn 2;

Alcoholic specimens:

uct 1; ypm P\* ;

*Gubernatrix cristata*

Skeletal specimens:

amn 5; bru 4; cam 2; cop 1; lac 3; rml 3; uka 2;

umm 3; usn 1;

Alcoholic specimens:

bmn 2; bru 1; cop 2; ypm P\* ;

*Coryphospingus pileatus*

Skeletal specimens:

amn 1; bru 1; del 2; fmz 2; lsu 1; pbr 1; rml 2;

rom 1; ucb P\* ; umm 1; usn 3;

Alcoholic specimens:

amn 7; bmn 5; bru 3; cam 4; cop 2; del 2; rom 1;

sen 1; usn 3;

*Coryphospingus cucullatus*

Skeletal specimens:

amn 1; bru 1; cas 2; cop 1; del 2; fmz 2; lac 6;

lsu 46; mak 1; meg 5; mlz 1; pbr P\* ; rml 2; stu P\* ;

uka 1; umm 22; usn 19; ypm 2;

Alcoholic specimens:

amn 3; bmn 11; bru 1; fmz 9; lac 6; lsu 2; uct 1;

usn 2; ypm 4;

*Rhodospingus cruentus*

Skeletal specimens:

lac 14; lsu 2; mcz 1; usn 26;

Alcoholic specimens:

amn 2; lsu 2; usn 4;

*Paroaria coronata*

Skeletal specimens:

amn 11; bbm 1; bru 1; cam 6; gmn 3; lac 2; lsu 5;

mvz 1; pbr 2; rom 4; sbm 1; tam 1; uas 2; ucb P\* ;

umm 11; uok 2; usn 19; wsm 2; ypm 4;

Alcoholic specimens:

amn 6; cop 2; lac 6; usn 2; ypm 3;

*Paroaria dominicana*

Skeletal specimens:

amn 2; bru 7; cam 2; lac 1; meg P\* ; rml 1; rom 2;

ucb P\* ; umm 2; usn 6; ypm 2;

Alcoholic specimens:

amn 4; bmn 1; bru 2; sen 1; uox 1; usn 6;

*Paroaria gularis*

Skeletal specimens:

amn 1; bmn 1; bru 2; cam 2; clb 1; cop 1; fmz 2;  
fsm 1; lac 3; lsu 1; mcz 1; meg P\*; mlz 2; pbr 1;  
tam 1; umm 2; usf 2; usn 5;

Alcoholic specimens:

amn 4; bru 3; lsu 2; usn 1;

*Paroaria baeri*

Skeletal specimens:

Alcoholic specimens:

*Paroaria capitata*

Skeletal specimens:

amn 3; cam 2; fmz 1; lac 1; mcz P\*; umm 2; usn 3;

Alcoholic specimens:

amn 2; usn 1;

*Catamblyrhynchus diadema*

Skeletal specimens:

fmz 1; lac 1; lsu 15; umm 1; usn 2;

Alcoholic specimens:

fmz P\*; lsu 8; usn 1;

*Spiza americana*

Skeletal specimens:

amn 5; bmn 1; cam 14; clb 1; fmz 2; fsm P\*; ism 3;  
lsu 5; mcz 2; mlz 3; mna 3; mvz 18; pbr 4; rom 11;  
sbm 1; sdm 1; tam 3; tep 2; uaz 1; ucs 1; uka 73;  
uma 1; umm 21; uok 28; usf 8; usn 16; uwi 1; wsm 15;  
ypm 1;

Alcoholic specimens:

amn 20; bmn 1; cam 5; lsu 1; rom 1; uka 9; usn 6;  
ypm 1;

*Pheucticus chrysopleus*

Skeletal specimens:

amn 3; bmn 1; bru 1; cam 1; cop 1; fmz 1; lsu 2;  
mcz 4; mlz 1; mvz 4; pbr 4; rml 1; rom 1; uka 2;  
umf 1; umm 2; usn 3;

Alcoholic specimens:

amn 4; bmn 2; cop 1; uka 2; usn 1; ypm 1;

*Pheucticus tibialis*

Skeletal specimens:

mvz 1; pbr 1;

Alcoholic specimens:

bmn 3;

*Pheucticus chrysogaster*

Skeletal specimens:

Isu 1; mna 1; usn 1;  
Alcoholic specimens:  
Isu 2; mvz 1;

#### *Pheucticus aureoventris*

Skeletal specimens:  
amn 1; del 1; Isu 3; pbr 1; stu P\*; usf 1; usn 1;  
Alcoholic specimens:  
amn 1;

#### *Pheucticus ludovicianus*

Skeletal specimens:  
amn 23; apm 12; bbm 1; cam 130; clb 4; clm 2; clu 1;  
cop 1; csi 1; cun 10; del 31; fmz 27; fsm 5; ism 25;  
lac P\*; Isu 12; mcz 19; mlz 1; mna 2; mvz 4; nmc 35;  
nmm 2; nmv 1; pbr 10; rml 1; rom 55; sdm 10; stb 5;  
uas P\*; uaz 1; uct 10; uka 13; uma 3; umf 2; umm 28;  
uok 1; usf 3; usn 21; uwi 13; wsm 12; ypm 11;  
Alcoholic specimens:  
amn 21; bmn 2; cam 10; fmz 6; lac 4; Isu 3; msd 1;  
nmc 2; rom 2; uct 2; uka 3; umm 1; usn 7; ypm 12;  
zin 1;

#### *Pheucticus melanocephalus*

Skeletal specimens:  
amn 4; bcp 2; bru 1; cam 1; cas 14; ccc 4; clb 16;  
cun 10; del 5; dmn 2; fmz 6; lac 12; Isu 5; mlz 3;  
mna 6; mvz 9; nmm 21; pbr 3; rml 1; rom 12; sbm 17;  
sdm 10; tep 2; uaz 4; ucl 3; ucs 5; uka 55; umm 11;  
uok 2; usf 1; usn 7; wsm 10; wsu 2; ypm 5;  
Alcoholic specimens:  
amn 2; bmn 2; cam 6; cas 3; fmz 1; lac 3; mvz 1;  
rom 1; uka 5; usn 3; ypm 5;

#### *Cardinalis cardinalis*

Skeletal specimens:  
amn 24; bbm 3; bmn 2; bru 2; cam 83; cas 8; ccc 1;  
clb 2; clm 2; clu 4; cun 16; del 86; fmz 15; fsm 52;  
fsz 12; gmn 4; ism 20; lac 12; Isu 69; mak 1; mcm P\*;  
mss 9; msu 5; mvz 25; nmc 2; nmm 2; nmv 1; pbr 21;  
rml 5; rom 51; saf 1; sbm 1; sdm 6; sen 1; stb 4;  
stu P\*; tam 4; uas 1; uaz 10; ucb 1; ucl 2; ucs 1;  
uct 15; uka 143; uma 5; umf 18; umm 46; uok 97; uox P\*;  
usf 16; usn 43; uwi 9; vcu 11; wsm 16; wyn 1; ypm 23;  
zin 1; zmk P\*;  
Alcoholic specimens:  
amn 18; bmn 23; bru 4; cam 13; cas 4; cop 2; del 6;  
fmz 3; lac 12; Isu 13; mvz P\*; rom 3; sen 9; uct 2;  
uka 9; umm 5; uox 1; usn 32; wsu 1; ypm 18; zin 1;

#### *Cardinalis phoeniceus*

Skeletal specimens:

fmz 1; lac 12; mlz 3; pbr 1; usn 2; ypm 3;  
Alcoholic specimens:

*Cardinalis sinuatus*

Skeletal specimens:

amn 2; bmn P\*; bru 1; cam 2; cas 1; cun 2; del 1;  
fmz 1; lac 1; lsu 5; mlz 2; mna 3; mvz 6; pbr 8;  
rom 19; sdm 2; tep P\*; uaz 10; ucl 2; uka 17; umm 4;  
uok 1; usf 1; usn 17; wsm 2; ypm 2;

Alcoholic specimens:

amn 1; bmn 3; cam 1; rom 2; tam 4; usn 4;

*Caryothraustes canadensis*

Skeletal specimens:

amn 2; cam 3; fmz 1; lac 2; lsu 2; mcz 2; meg 2;  
mvz 2; pbr 2; rom 1; uka 3; umm 4; usn 1;

Alcoholic specimens:

amn 2; bmn 3; lsu 1; mvz 2; rom 3; uka 1; usn 4;

*Caryothraustes humeralis*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

*Rhodothraupis celaeno*

Skeletal specimens:

cun 1; pbr 2; rom P\*; sdm P\*; tam 1; uka 3; umm 4;

Alcoholic specimens:

*Periporphyrus erythromelas*

Skeletal specimens:

amn 1;

Alcoholic specimens:

*Pitylus grossus*

Skeletal specimens:

bmn 1; clb 1; fmz 1; lsu 6; meg 1; rml 1; uka 1;  
umm 3; usn 3;

Alcoholic specimens:

amn 1; lsu 2;

*Saltator atriceps*

Skeletal specimens:

cam 5; cas 2; fmz 1; lac 1; lsu 1; mcz 2; mlz 4;  
mvz 3; pbr 3; rom 2; tam 1; uka 7; umm 6; usf 1;  
usn 5;

Alcoholic specimens:

fmz 1; rom 1; uka 1; usn 1; ypm P\*;

### Saltator maximus

#### Skeletal specimens:

bmh 1; cam 8; del 2; fmz 12; lac 1; lsu 13; mcz 4;  
meg 8; mlz 2; mvz 2; nmv 1; pbr 12; rml 1; rom 4;  
uka 1; umf 4; umm 4; usn 17; uwi 2; wsu 1; ypm 11;

#### Alcoholic specimens:

amn 2; bmh 3; cam 5; del 5; fmz 1; lsu 3; rom 2;  
tam 1; uka 7; umm 1; usn 12; ypm 1;

### Saltator atripennis

#### Skeletal specimens:

rom 3;

#### Alcoholic specimens:

### Saltator similis

#### Skeletal specimens:

cop 1; lsu 2; rml 3; umm 10; usn 2;

#### Alcoholic specimens:

amn 1; fmz 12; ypm 2;

### Saltator coerulescens

#### Skeletal specimens:

amn 3; bmh 1; cam 3; fmz 3; lac 1; lsu 11; mcz 2;  
meg 2; mlz 6; mvz 3; pbr 2; rom 3; stu P\*; uaz 4;  
uka 7; umm 15; uok 1; usf 2; usn 9; uwi 1; ypm 1;

#### Alcoholic specimens:

amn 6; bmh 1; cam 8; del 1; lac 5; lsu 1; mvz 1;  
rom 2; uka 4; usn 3; wsu 2; ypm 3;

### Saltator orenocensis

#### Skeletal specimens:

#### Alcoholic specimens:

usn 1;

### Saltator maxillosus

#### Skeletal specimens:

usn 1;

#### Alcoholic specimens:

amn 1;

### Saltator aurantirostris

#### Skeletal specimens:

amn 3; del 5; lsu 15; pbr 3; uka 1; umm 4; usn 1;

#### Alcoholic specimens:

amn 1; fmz 2; lac 2; ypm 3;

### Saltator cinctus

#### Skeletal specimens:

lsu 1; usn 1;

#### Alcoholic specimens:

*Saltator atricollis*

Skeletal specimens:

amn 1; cop 1; fmz 1; lsu 2; meg 1; usn 1;

Alcoholic specimens:

fmz 3; usn 1;

*Saltator rufiventris*

Skeletal specimens:

lsu 2;

Alcoholic specimens:

*Saltator albicollis*

Skeletal specimens:

amn 3; bmn 1; del 2; lac 2; lsu 12; mcz 1; mvz 3;

pbr 7; rom 11; uka 1; umm 7; usn 8;

Alcoholic specimens:

amn 1; cam 1; del 11; lsu 4; rom 3; umm 2; usn 16;

ypm 6;

*Passerina glaucocaeerulea*

Skeletal specimens:

umm 4; usn 1;

Alcoholic specimens:

amn 1;

*Passerina cyanoides*

Skeletal specimens:

bmn 6; cam 13; del 2; fmz 17; lsu 10; mcz 1; meg 19;

mlz 1; mvz 3; pbr 7; rom 9; uka 5; umm 7; usf 1;

usn 3; ypm 12;

Alcoholic specimens:

amn 2; bmn 1; fmz 2; lsu 2; mvz 1; rom 6; tam 2;

uka 3; umm 2; usn 13; wsu 1; ypm 1;

*Passerina brissonii*

Skeletal specimens:

amn 2; bmn 1; del 3; lsu 3; umm 8; usn 5; ypm 2;

Alcoholic specimens:

cop 1; uct 1; usn 2; ypm 4;

*Passerina parellina*

Skeletal specimens:

cam 5; lac 4; lsu 1; mcz 2; mlz 4; mvz 1; pbr 1;

uaz 1; uka 1; umm 6; uwi 1;

Alcoholic specimens:

amn 1; rom 1; uka 4; umm 1; usn 2; ypm 1;

*Passerina caerulea*

Skeletal specimens:

amn 1; cam 5; clb 1; del 2; dmn 1; fmz 1; fsm 2;  
ism 1; lac 3; lsu 6; mlz 4; mna 5; mvz 5; pbr 8;  
rml 2; rom 19; sdm 1; tam 1; tep P\*; uas P\*; uaz 13;  
ucb 1; ucl 1; uka 17; umm 10; uok 8; usf 3; usn 9;  
wsm 2; ypm 3;  
Alcoholic specimens:  
amn 5; bru 1; lsu 1; mvz 2; rom 1; tam 3; usn 2;  
ypm P\*; zin 1;

#### *Passerina cyanea*

Skeletal specimens:  
amn 13; bmn 1; bru 1; cam 61; cas 7; clb 1; clu 6;  
csi 1; cun 4; del 24; dmn 1; fmz 46; fsm 154; fsz 1;  
ism 13; lac 5; lsu 30; mcz 3; mlz 3; mna 1; mvz 6;  
nmc 8; nmv 2; pbr 13; rml 4; rom 43; sdm 4; stb 2;  
stu P\*; tam 5; tep 1; uaz 4; ucb 1; ucs P\*; uka 50;  
uma 1; umf 5; umm 47; uok 48; usf 6; usn 20; uwi 12;  
vcu 3; wsm 4; wyn 4; ypm 11;  
Alcoholic specimens:  
amn 23; bmn 6; cam 4; cop 1; fmz 6; lac 2; lsu 9;  
msd 1; mvz 1; rom 1; sen 1; uka 8; umm 2; usn 15;  
ypm 10;

#### *Passerina amoena*

Skeletal specimens:  
amn 1; cam 1; cas 1; ccc 2; clb 2; del 1; dmn 5;  
fmz 1; lac 5; lsu 1; mlz 1; mna 1; mvz 7; nmm 2;  
pbr 2; rml 1; rom 2; sdm 5; uas 2; uaz 2; ucb 1;  
ucs 1; uka 10; umm 6; uok 3; usn 8; wsm 8; wsu 1;  
wyn 1; ypm 4;  
Alcoholic specimens:  
amn 1; bru 1; del 2; mvz 1; rom 1; uka 2; usn 2;

#### *Passerina versicolor*

Skeletal specimens:  
amn 4; lac P\*; mak 1; mlz 3; mna 4; mvz 1; pbr P\*;  
rom 7; sdm 2; uaz 5; uka 3; umm 3; uok 4; usn 2;  
ypm 2;  
Alcoholic specimens:  
amn 2; bmn 1; tam 3; uka 7; usn 2;

#### *Passerina ciris*

Skeletal specimens:  
amn 4; bmn 1; bru 4; cam 4; cas 1; ccc 1; del 1;  
fmz 3; fsz 1; gmn 3; ihk 2; lsu 9; mlz 1; mvz 8;  
pbr 10; rml 2; rom 10; sdm 1; tam 1; uaz 7; ucb 3;  
uka 8; umf 2; umm 7; uok 19; usf 2; usn 6; wsm 13;  
wyn 2; ypm 1;  
Alcoholic specimens:  
amn 5; cam 1; cop 2; fmz 1; lsu 1; rom 3; uka 2;  
usn 4; ypm 2;



*Passerina rositae*

Skeletal specimens:

lac 1; mlz 5; mvz 1; pbr 1; umm 2;

Alcoholic specimens:

amn 4; lac 1; mlz 1;

*Passerina leclancherii*

Skeletal specimens:

amn 2; cam 3; cas 1; fmz 2; lac 4; lsu 1; mak 1;

mlz 4; mvz 3; pbr 1; rom 1; sen 1; ucb P\*; umm 6;

usn 4;

Alcoholic specimens:

bmn 3; bru 1; cam 2; uka 1; usn 2;

*Passerina caerulescens*

Skeletal specimens:

Alcoholic specimens:

bmn 2;

*Orchesticus abeillei*

Skeletal specimens:

cop 1;

Alcoholic specimens:

*Schistochlamys ruficapillus*

Skeletal specimens:

amn 1; bmn 1; cop 1; usn 1;

Alcoholic specimens:

amn 3; bmn 2; usn 1;

*Schistochlamys melanopis*

Skeletal specimens:

amn 2; bmn 1; fmz P\*; lsu 6; meg 1; pbr 2; uka 1;

umm 2; usn 5; ypm 1;

Alcoholic specimens:

fmz 2; lsu 3; ypm 2;

*Neothraupis fasciata*

Skeletal specimens:

lsu 1; meg 1;

Alcoholic specimens:

bmn 2;

*Cypsnagra hirundinacea*

Skeletal specimens:

cop 1; lsu 2; usn 1;

Alcoholic specimens:

amn 1; fmz 1;

*Conothraupis speculigera*

Skeletal specimens:

Isu 6;

Alcoholic specimens:

amn 1; Isu 2;

*Conothraupis mesoleuca*

Skeletal specimens:

Alcoholic specimens:

*Lamprospiza melanoleuca*

Skeletal specimens:

pbr 2; umm 2;

Alcoholic specimens:

*Cissopis leveriana*

Skeletal specimens:

bmh 1; bru 1; clb 1; cop 3; fmz 5; lac 2; Isu 7;

mcz 1; mvz 1; pbr P\* ; ucb P\* ; umm 3; usf 1; usn 9;

yph 1; zmk P\* ;

Alcoholic specimens:

amn 2; bmh 1; bru 1; Isu 4; usn 2; yph 3; zin 1;

*Chlorornis riefferii*

Skeletal specimens:

amn 1; bmh 2; Isu 3; mcz 1; pbr P\* ; usn 1;

Alcoholic specimens:

amn 1; Isu 3; usn 5; yph 3;

*Compsothraupis loricata*

Skeletal specimens:

rml 1;

Alcoholic specimens:

amn 1;

*Sericossypha albocristata*

Skeletal specimens:

Isu 2;

Alcoholic specimens:

Isu 2;

*Nesospingus speculiferus*

Skeletal specimens:

rom 1; usn 15;

Alcoholic specimens:

amn 1; usn 8;

*Chlorospingus ophthalmicus*

Skeletal specimens:

amn 1; cas 4; cun 2; fmz 3; fsm 1; lac 1; Isu 15;

mcz 4; mlz 6; mvz 9; pbr 3; rom 11; uaz 1; uka 6;

umm 8; usn 4;

Alcoholic specimens:

cam 2; lsu 6; mvz 7; rom 3; uka 7; usn 6; ypm 3;

#### *Chlorospingus tacarcunae*

Skeletal specimens:

Alcoholic specimens:

#### *Chlorospingus inornatus*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

lsu 1;

#### *Chlorospingus punctulatus*

Skeletal specimens:

Alcoholic specimens:

#### *Chlorospingus semifuscus*

Skeletal specimens:

rom 1; usn 1;

Alcoholic specimens:

#### *Chlorospingus pileatus*

Skeletal specimens:

amn 2; fmz 1; lsu 21; mvz 2; nmv 1; pbr 7; rom 1;

uka 1; umm 6; usn 1;

Alcoholic specimens:

amn 1; lsu 10; mvz 16; umm 6; usn 7;

#### *Chlorospingus parvirostris*

Skeletal specimens:

amn 1; lsu 7;

Alcoholic specimens:

amn 1; lsu 9;

#### *Chlorospingus flavigularis*

Skeletal specimens:

fmz 3; lsu 3; usn 1;

Alcoholic specimens:

del 1; lsu 2; usn 1;

#### *Chlorospingus flavovirens*

Skeletal specimens:

Alcoholic specimens:

*Chlorospingus canigularis*

Skeletal specimens:

mvz 1;

Alcoholic specimens:

fmz 1;

*Cnemoscopus rubrirostris*

Skeletal specimens:

Isu 7; umm 1;

Alcoholic specimens:

Isu 3; usn 3;

*Hemispingus atropileus*

Skeletal specimens:

amn 3; Isu 16;

Alcoholic specimens:

amn 4; fmz 1; Isu 7; usn 1;

*Hemispingus calophrys*

Skeletal specimens:

Isu 15;

Alcoholic specimens:

Isu 1;

*Hemispingus parodii*

Skeletal specimens:

amn 1;

Alcoholic specimens:

*Hemispingus superciliaris*

Skeletal specimens:

Isu 5; mvz 1; rom 2; usn 2;

Alcoholic specimens:

Isu 3; usn 2;

*Hemispingus reyi*

Skeletal specimens:

Alcoholic specimens:

*Hemispingus frontalis*

Skeletal specimens:

fmz 1; Isu 12; usn 1;

Alcoholic specimens:

cam 2; fmz 1; Isu 5; usn 6; ypm P\* ;

*Hemispingus melanotis*

Skeletal specimens:

amn 1; Isu 16;  
Alcoholic specimens:  
Isu 5;

*Hemispingus goeringi*  
Skeletal specimens:

Alcoholic specimens:

*Hemispingus rufosuperciliaris*

Skeletal specimens:

Isu 2;

Alcoholic specimens:

Isu 1;

*Hemispingus verticalis*

Skeletal specimens:

Isu 1;

Alcoholic specimens:

*Hemispingus xanthophthalmus*

Skeletal specimens:

Isu 7; umm 1;

Alcoholic specimens:

Isu 4;

*Hemispingus trifasciatus*

Skeletal specimens:

Isu 7;

Alcoholic specimens:

Isu 1;

*Pyrrhocoma ruficeps*

Skeletal specimens:

umm 7; usn 2; ypm 2;

Alcoholic specimens:

usn 1; ypm 6;

*Thlypopsis fulviceps*

Skeletal specimens:

Alcoholic specimens:

*Thlypopsis ornata*

Skeletal specimens:

amn 1; Isu 4;

Alcoholic specimens:

amn 1; Isu 4; mvz 1;

*Thlypopsis pectoralis*

Skeletal specimens:

Isu 6;

Alcoholic specimens:

Isu 3;

*Thlypopsis sordida*

Skeletal specimens:

amn 2; fmz 1; Isu 44; meg 2; rml 3; umm 3;

Alcoholic specimens:

amn 1; bmn 1; Isu 2;

*Thlypopsis inornata*

Skeletal specimens:

Alcoholic specimens:

*Thlypopsis ruficeps*

Skeletal specimens:

amn 1; fmz 2; Isu 5;

Alcoholic specimens:

amn 2; fmz 1; Isu 1;

*Hemithraupis guira*

Skeletal specimens:

cam 1; Isu 1; uka 1; umm 11; usn 4; ypm 7;

Alcoholic specimens:

amn 14; usn 3; ypm 12;

*Hemithraupis ruficapilla*

Skeletal specimens:

amn 1; mcm 1;

Alcoholic specimens:

bmn 1;

*Hemithraupis flavicollis*

Skeletal specimens:

bmn 2; Isu 1; usn 1;

Alcoholic specimens:

Isu 2; mvz 1; ypm P\* ;

*Chrysothlypis chrysomelas*

Skeletal specimens:

Isu 3; pbr P\* ; umm 1; usn 2;

Alcoholic specimens:

Isu 2; ypm 1;

*Chrysothlypis salmomi*

Skeletal specimens:

Alcoholic specimens:

*Nemosia pileata*

Skeletal specimens:

cam 1; lsu 5; mvz 1; pbr 2; rml P\*; uka 1; umm 2;  
usn 4;

Alcoholic specimens:

bmn 1; cam 2; lsu 1; rom 3;

*Nemosia rourei*

Skeletal specimens:

Alcoholic specimens:

*Phaenicophilus palmarum*

Skeletal specimens:

fsm 3; msd 2; uka 1; umm 1; usf 1; usn 28; ypm 10;

Alcoholic specimens:

amn 3; msd 4; ypm 8;

*Phaenicophilus poliocephalus*

Skeletal specimens:

fsm 4; usn 7; ypm 1;

Alcoholic specimens:

ypm 2;

*Calyptophilus frugivorus*

Skeletal specimens:

amn 1;

Alcoholic specimens:

msd 2; usn 1;

*Rhodinocichla rosea*

Skeletal specimens:

cam 1; cas 2; fmz 1; mcz 1; mlz 2; pbr 6; rom 1;  
tam 1; uka 2; umm 3; usf 1; usn 2;

Alcoholic specimens:

amn 3; bmn 1; cam 1; mvz P\*; rom 1; uka 1; usn 4;  
ypm 1;

*Mitrospingus cassinii*

Skeletal specimens:

fsm P\*; lsu 1; mlz 2; mvz 1; pbr 1; umf 2; umm 1;  
usn 2; ypm 1;

Alcoholic specimens:

bmn 3; lsu 1; rom 1; ypm 1;

*Mitrospingus oleagineus*

Skeletal specimens:

Alcoholic specimens:

usn 2;

*Chlorothraupis carmioli*

Skeletal specimens:

fmz 26; lac 1; lsu 7; rom 2; umm 7; usn 3;

Alcoholic specimens:

fmz 2; lsu 4; uka 3; usn 1; ypm P\*;

*Chlorothraupis olivacea*

Skeletal specimens:

lsu 2; rom 1; usn 3;

Alcoholic specimens:

bmn 2;

*Chlorothraupis stolzmanni*

Skeletal specimens:

lsu 1; rom 1;

Alcoholic specimens:

*Orthogonys chloricterus*

Skeletal specimens:

amn 1; bmn 1;

Alcoholic specimens:

amn 3;

*Eucometis penicillata*

Skeletal specimens:

cam 1; lsu 6; mvz 1; pbr 4; rom 1; umm 5; usf 1;

usn 1;

Alcoholic specimens:

bmn 1; fmz 1; lsu 2; mvz 1; rom 1; uka 1; usn 4;

ypm P\*;

*Lanio fulvus*

Skeletal specimens:

bmn 1; lsu 5; rml 2; rom 1; umm 1;

Alcoholic specimens:

*Lanio versicolor*

Skeletal specimens:

fmz 5; lsu 3; meg 1;

Alcoholic specimens:

fmz 1; lsu 2; usn 2;

*Lanio aurantius*

Skeletal specimens:

amn P\*; cun 1; lsu 2; mcz 1; rom 1; umm 2;

Alcoholic specimens:

amn 1; ypm 1;



Lanio leucothorax

Skeletal specimens:

umm 2;

Alcoholic specimens:

Creurgops verticalis

Skeletal specimens:

lsu 1;

Alcoholic specimens:

usn 1;

Creurgops dentata

Skeletal specimens:

lsu 1;

Alcoholic specimens:

lsu 1;

Heterospingus xanthopygius

Skeletal specimens:

mvz 1;

Alcoholic specimens:

ypm P\* ;

Tachyphonus cristatus

Skeletal specimens:

amn 1; fmz 2; lsu 1; meg 2; mvz 1; rom 2; uka 1;

umm 2; usn 1;

Alcoholic specimens:

bmn 2; usn 1;

Tachyphonus rufiventer

Skeletal specimens:

fmz 1; lsu 2;

Alcoholic specimens:

lsu 1;

Tachyphonus surinamus

Skeletal specimens:

fmz 1; lsu 10; meg 11; pbr 2; rml 1; rom 4; uka 1;

umm 2; usn 1; ypm 10;

Alcoholic specimens:

amn 1; bmn 1; lsu 1; uka 1; usn 3; ypm 2;

Tachyphonus luctuosus

Skeletal specimens:

amn 1; fmz 1; fsm P\* ; lsu 3; pbr 2; rom 2; umf 1;

umm 5; usn 10; ypm 1;

Alcoholic specimens:

lsu 1; uka 1;

Tachyphonus delatrii

Skeletal specimens:  
del 2; lsu 2; mlz 1; mvz 2; umf 1; umm 6; usn 1;  
Alcoholic specimens:  
del 3; rom 2; ypm 1;

#### *Tachyphonus coronatus*

Skeletal specimens:  
amn 2; cop 1; lac 1; lsu 1; meg 6; rml 2; uka 1;  
umm 27; usn 7; ypm 5;  
Alcoholic specimens:  
amn 4; bmn 5; cop 1; fmz 7; ypm 10;

#### *Tachyphonus rufus*

Skeletal specimens:  
amn 6; bmn 2; cam 2; del 2; fmz 2; lsu 1; meg 4;  
mvz 1; pbr 2; rml 1; rom 7; ucb P\*; umm 14; usn 12;  
ypm 1;  
Alcoholic specimens:  
bmn 4; bru 1; cam 6; uct 1; uka 1; umm 2; usn 2;  
ypm 1; zin 1;

#### *Tachyphonus phoenicius*

Skeletal specimens:  
lsu 3; mak 1; umm 2;  
Alcoholic specimens:  
amn 1; cam 1; lsu 2; usn 9; ypm 1;

#### *Trichothraupis melanops*

Skeletal specimens:  
amn 1; bmn 1; fmz 5; lsu 3; mvz 1; rml 2; uka 1;  
umm 30; usn 12; ypm 9;  
Alcoholic specimens:  
amn 4; fmz 3; lsu 1; mvz 1; usn 3; ypm 10;

#### *Habia rubica*

Skeletal specimens:  
amn 4; cam 6; fmz 1; lsu 12; mcz 6; meg 7; mlz 1;  
mvz 2; pbr 4; rml 1; rom 3; uaz 1; uka 4; umf 1;  
umm 9; usn 8; ypm 5;  
Alcoholic specimens:  
amn 3; del 2; fmz 1; lsu 3; uka 6; usn 8; ypm 6;

#### *Habia fuscicauda*

Skeletal specimens:  
cam 30; fmz 1; lsu 5; mlz 1; mvz 2; nmv 1; pbr 12;  
rom 4; uka 11; umm 11; usf 1; usn 9;  
Alcoholic specimens:  
lsu 6; rom 3; usn 8; ypm 2;

#### *Habia atrimaxillaris*

Skeletal specimens:  
lsu 1; pbr 1; umm 1;

Alcoholic specimens:

*Habia gutturalis*

Skeletal specimens:

amn 1; del 1; fsm P\* ; lsu 1; mlz 2; mvz 2; tam 1;  
usf 1; ypm 1;

Alcoholic specimens:

amn 4; bmn 1; cam 1; lac 1; mvz 1; uka 4; ypm 4;

*Habia cristata*

Skeletal specimens:

Alcoholic specimens:

*Piranga bidentata*

Skeletal specimens:

amn 1; bmn 1; fsm P\* ; lsu 2; mna 2; mvz 1; pbr 1;  
rom 2; uka 6; umm 1; usn 3;

Alcoholic specimens:

bmn 4; cas 1; lsu 2; tam 1; uka 3; usn 1; ypm 1;

*Piranga flava*

Skeletal specimens:

amn 4; cam 3; cas 2; cop 1; cun 3; fmz 1; fsm P\* ;  
lsu 7; mcz 1; mlz 6; mna 2; mvz 4; pbr 2; rml P\* ;  
rom 13; sdm P\* ; stu P\* ; tep 1; uaz 4; uka 7; umm 9;  
usn 4; ypm 1;

Alcoholic specimens:

amn 1; cam 4; fmz 6; lac 1; lsu 2; mlz 4; rom 1;  
uka 9; umm 2; usn 4; zin 1;

*Piranga rubra*

Skeletal specimens:

amn 4; bmn 2; cam 4; cas P\* ; del 2; fmz 1; fsm 14;  
gmn 1; ism 2; lac 1; lsu 10; mcz 2; mlz 2; mna 3;  
mvz 3; nmv 1; pbr 14; rml 1; rom 7; sdm P\* ; uaz 2;  
ucb P\* ; uka 37; umf 1; umm 9; uok 11; usf 2; usn 11;  
wsm 10; ypm 5;

Alcoholic specimens:

amn 1; bmn 2; cam 2; lsu 2; mvz 2; rom 3; tam 2;  
uka 4; umm 1; usn 13; wsu 1; ypm P\* ;

*Piranga roseogularis*

Skeletal specimens:

cam 1; fmz 1; rom 3; wsm 2; ypm 1;

Alcoholic specimens:

cam 3;

*Piranga olivacea*

Skeletal specimens:

amn 17; bmn 1; cam 40; cas 1; clb 1; clm 1; clu 1;  
cun 10; del 19; fmz 6; fsm 4; ism 6; lac 1; lsu 9;  
mcz 13; mna 2; mvz 3; nmc 8; nmv 1; pbr 9; rom 36;  
sdm 2; stb 5; tam 1; tep 1; uas P\*; ucb P\*; uct 8;  
uka 16; uma 11; umf 1; umm 14; uok 2; usf 4; usn 24;  
vcu 1; wsm 3; ypm 18;

Alcoholic specimens:

amn 22; cam 8; del 3; fmz 1; lac 11; lsu 1; nmc 2;  
rom 3; sen 1; uct 11; usn 23; ypm 17;

#### *Piranga ludoviciana*

Skeletal specimens:

amn 7; apm 5; bbm 1; bcp 1; cam 3; cas 10; ccc 3;  
clb 15; cun 1; del 3; dmn 4; fmz 5; fsm 4; lac 8;  
lsu 5; mlz 2; mna 8; mvz 17; nmc 1; nmm 13; nmv 2;  
pbr 10; rom 18; sbm 14; sdm 13; tam 1; tep 1; uaz 10;  
ucb P\*; ucl 1; ucs 3; uct 1; uka 17; umm 18; uok 2;  
usf 4; usn 19; wsm 21; wsu 3; ypm 8;

Alcoholic specimens:

amn 6; bmn 1; cam 2; fmz 2; mlz 1; mvz 2; rom 3;  
tam 3; uct 1; uka 7; umm 1; usn 2; ypm 1; zin 1;

#### *Piranga leucoptera*

Skeletal specimens:

lsu 1; mcz 1; mvz 3; rom 3; uka 2; umm 2;

Alcoholic specimens:

rom 1; umm 1; ypm P\*;

#### *Piranga erythrocephala*

Skeletal specimens:

uaz 2; umm 3;

Alcoholic specimens:

amn 1; uka 1; usn 2;

#### *Piranga rubriceps*

Skeletal specimens:

Alcoholic specimens:

#### *Calochaetes coccineus*

Skeletal specimens:

lac P\*; lsu 2; usn 1;

Alcoholic specimens:

bmn 1; lsu 1;

#### *Ramphocelus sanguinolentus*

Skeletal specimens:

cam 7; cas 2; lac 1; lsu 3; mlz 1; mvz 1; pbr 2;  
rom 2; tam 1; uka 3; umm 4; wsu 1;

Alcoholic specimens:

cam 2; mlz 1; rom 1; wsu 4;

### Ramphocelus nigrogularis

#### Skeletal specimens:

bm<sub>n</sub> 1; cam 3; clb 1; del 1; fmz 9; lsu 3; mcz 1;  
meg P\*; mlz 7; pbr 2; usn 6;

#### Alcoholic specimens:

cam 1; del 1; fmz 1; lsu 3; uka 1;

### Ramphocelus dimidiatus

#### Skeletal specimens:

amn 1; cam 1; del 3; fmz 4; fsm P\*; lac 1; lsu 2;  
mvz 2; pbr 3; rml 1; rom 2; uka 1; umf 1; umm 6;  
usn 3;

#### Alcoholic specimens:

bm<sub>n</sub> 2; bru 1; cas 1; del 11; lsu 1; mvz 1; rom 5;  
umm 1; usn 5; ypm 5;

### Ramphocelus melanogaster

#### Skeletal specimens:

lsu 1; usn 2;

#### Alcoholic specimens:

lsu 2; usn 1;

### Ramphocelus carbo

#### Skeletal specimens:

amn 9; bm<sub>n</sub> 1; cam 2; del 1; fmz 27; fsm 5; lsu 26;  
mcz 3; meg 38; mlz 6; mvz 3; nmv 1; pbr 10; rml 2;  
rom 15; sam 1; tam 2; uka 7; umf 5; umm 20; usf 4;  
usn 20; ypm 16;

#### Alcoholic specimens:

amn 9; bm<sub>n</sub> 4; bru 1; cam 8; del 10; fmz 8; lsu 17;  
mvz 1; rom 2; tam 1; usn 43;

### Ramphocelus bresilius

#### Skeletal specimens:

amn 1; bm<sub>n</sub> 1; bru 3; cas 1; fmz 2; lac 16; lsu 2;  
meg 12; pbr 1; rml 5; rom 1; uka 1; uox P\*; usn 8;

#### Alcoholic specimens:

bm<sub>n</sub> 4; bru 5; cop P\*; usn 1; zin 1;

### Ramphocelus passerinii

#### Skeletal specimens:

cam 9; cas 1; fmz 1; lac 5; lsu 6; mlz 6; mvz 1;  
pbr 20; rom 2; uka 2; umm 3; usn 6;

#### Alcoholic specimens:

bm<sub>n</sub> 1; bru 1; lac 4; lsu 3; mvz 4; rom 23; uka 11;  
umm 1; usn 10;

### Ramphocelus flammigerus

#### Skeletal specimens:

amn 1; cam 5; del 3; fmz 1; lac 1; lsu 7; mvz 2;  
pbr 3; rom 4; umf 5; umm 3; usf 1; usn 18; wsm 2;  
ypm 1;

Alcoholic specimens:

amn 2; bmn 3; bru 1; del 7; mvz 1; usn 15; ypm 5;

*Spindalis zena*

Skeletal specimens:

amn 3; bmn 2; bru 1; cam 8; fmz 1; fsm 2; lsu 2;  
mvz 1; pbr 6; rom 17; uas 3; uka 1; umf 3; umm 2;  
usn 44; wsm 1; ypm 3;

Alcoholic specimens:

amn 1; bru 1; cam 7; del 1; fmz 1; lsu 3; mak 2;  
msd 3; rom 7; uka 2; usn 12; ypm 2;

*Thraupis episcopus*

Skeletal specimens:

amn 6; bmn 2; cam 8; clb 2; del 2; fmz 11; lsu 8;  
mcz 9; meg 1; mlz 2; mna 1; mvz 6; pbr 15; rml 3;  
rom 11; sdm 2; tam 1; uaz 1; ucb P\*; uka 7; umf 15;  
umm 7; uok 2; uox P\*; usf 6; usn 22; wsm 1; ypm 1;

Alcoholic specimens:

amn 14; bmn 5; bru 2; cam 16; cas 1; cop 2; del 13;  
fmz 2; lac 1; lsu 10; mak 1; mvz 2; uka 2; umm 1;  
usn 22; wsu 1; ypm 8; zin 1;

*Thraupis sayaca*

Skeletal specimens:

amn 2; bmn 2; bru 1; cop 3; del 3; fmz 5; lac 8;  
lsu 6; mcz 6; meg 15; pbr 1; uka 1; umm 17; usn 8;  
ypm 9;

Alcoholic specimens:

amn 4; bmn 1; fmz 6; lac 6; lsu 2; sen 1; umm 1;  
usn 6; ypm 9;

*Thraupis cyanoptera*

Skeletal specimens:

amn 1; bmn 4; bru 2; rml 3; ucb P\*; usn 1; ypm 1;

Alcoholic specimens:

amn 4; bmn 4; fmz 2;

*Thraupis ornata*

Skeletal specimens:

bmn 1; bru 1; rml 2; ucb P\*; uox P\*; usn 3;

Alcoholic specimens:

amn 1; ypm 9;

*Thraupis abbas*

Skeletal specimens:

cam 3; cas 1; fmz 1; fsm P\*; lac 1; lsu 1; mcz 3;  
mlz 3; mvz 3; pbr 3; rom 2; uka 12; umm 3; usn 8;  
wsu 1;

Alcoholic specimens:

amn 2; bmn 1; fmz 1; rom 1; uka 4; usn 3;

### *Thraupis palmarum*

#### Skeletal specimens:

amn 2; bmn 2; bru 1; cam 4; del 2; fmz 3; fsm 1;  
lsu 9; mcz 8; meg 6; mlz 4; mvz 2; pbr 3; rml P\*;  
rom 12; ucb P\* ; uka 2; umf 4; umm 4; usf 1; usn 10;

#### Alcoholic specimens:

amn 4; bmn 1; cam 5; del 1; fmz 3; lac 1; lsu 9;  
mvz 6; rom 1; umm 2; usn 11; ypm 6; zin 1;

### *Thraupis cyanocephala*

#### Skeletal specimens:

amn 1; bru 1; dmn P\* ; fmz 4; lsu 12; pbr 1; rom 6;  
uka 1; usn 6;

#### Alcoholic specimens:

amn 2; fmz 1; lsu 4; rom 12; usn 9; ypm 2;

### *Thraupis bonariensis*

#### Skeletal specimens:

amn 2; bru 1; cam 3; fmz 3; lac 2; lsu 12; pbr 4;  
rml 1; tep P\* ; umm 9; usn 5;

#### Alcoholic specimens:

amn 9; bmn 1; bru 2; cop 1; fmz 1; lsu 1; usn 1;  
ypm 4;

### *Cyanicterus cyanicterus*

#### Skeletal specimens:

#### Alcoholic specimens:

### *Buthraupis arcaei*

#### Skeletal specimens:

#### Alcoholic specimens:

amn 1; usn 2;

### *Buthraupis melanochlamys*

#### Skeletal specimens:

#### Alcoholic specimens:

### *Buthraupis rothschildi*

#### Skeletal specimens:

#### Alcoholic specimens:

### *Buthraupis edwardsi*

#### Skeletal specimens:

cam 1;

#### Alcoholic specimens:

*Buthraupis aureocincta*

Skeletal specimens:

Alcoholic specimens:

*Buthraupis montana*

Skeletal specimens:

amn 2; bmn 1; fmz 1; lsu 8; pbr 1; rom 2; usn 3;

Alcoholic specimens:

amn 2; cam 1; lsu 2; mvz 1;

*Buthraupis eximia*

Skeletal specimens:

del 1; lsu 1;

Alcoholic specimens:

del 1; lsu 1;

*Buthraupis aureodorsalis*

Skeletal specimens:

lsu 1;

Alcoholic specimens:

*Buthraupis wetmorei*

Skeletal specimens:

Alcoholic specimens:

*Wetmorethraupis sterrhopteron*

Skeletal specimens:

lsu 3;

Alcoholic specimens:

lsu 2;

*Anisognathus lacrymosus*

Skeletal specimens:

amn 1; fmz 1; lsu 27; mcz 1; rom 1; uka 1; usn 4;

Alcoholic specimens:

amn 2; lsu 9; usn 13;

*Anisognathus igniventris*

Skeletal specimens:

amn 5; del 1; fmz 1; lsu 34; mak 3; mvz 1; pbr P\*;

sen 1; uka 1; umm 1; usn 4;

Alcoholic specimens:

amn 2; bmn 1; del 1; fmz 1; lsu 15; usn 9; ypm 3;

*Anisognathus flavinuchus*



Skeletal specimens:

amn 3; bmn 1; cam 2; cas 1; clb 1; fmz 3; lac 1;  
lsu 11; mvz 3; pbr 6; rom 7; sdm 2; tam 1; uka 1;  
umm 4; usf 1; usn 13; wsm 1;

Alcoholic specimens:

amn 3; bmn 1; bru 2; cam 1; del 1; lsu 5; umm 2;  
usn 2;

*Anisognathus notabilis*

Skeletal specimens:

Alcoholic specimens:

*Stephanophorus diadematus*

Skeletal specimens:

bmn 2; bru 1; cam 1; lsu 1; umm 4; usn 3;

Alcoholic specimens:

amn 4; bmn 4; fmz 15; usn 1; ypm 2;

*Iridosornis porphyrocephala*

Skeletal specimens:

rom 3;

Alcoholic specimens:

*Iridosornis analis*

Skeletal specimens:

amn 1; fmz 4; lsu 10; usn 2;

Alcoholic specimens:

amn 3; lsu 3; usn 3;

*Iridosornis jelskii*

Skeletal specimens:

lsu 7;

Alcoholic specimens:

lsu 3;

*Iridosornis rufivertex*

Skeletal specimens:

amn 1; lac 1; lsu 17; umm 1; usn 1;

Alcoholic specimens:

amn 2; lsu 6;

*Dubusia taeniata*

Skeletal specimens:

lsu 3; mcz 1;

Alcoholic specimens:

amn 1; lsu 4; usn 27;

*Delothraupis castaneoventris*

Skeletal specimens:

Isu 7;  
Alcoholic specimens:  
amn 1; Isu 1;

*Pipraeidea melanonota*

Skeletal specimens:  
amn 1; del 1; fmz 1; Isu 3; rom 1; umm 2; ypm 3;  
Alcoholic specimens:  
bmn 4; bru 1; Isu 1; ypm 9;

*Euphonia jamaica*

Skeletal specimens:  
bru 2; pbr 5; uka 1; usn 10;  
Alcoholic specimens:  
amn 1; mak 3; usn 1;

*Euphonia plumbea*

Skeletal specimens:  
amn 1;  
Alcoholic specimens:  
bmn 1;

*Euphonia affinis*

Skeletal specimens:  
fmz 2; fsm P\*; Isu 2; mcz 1; mlz 1; mvz 1; pbr 2;  
rom 1; uka 3; umm 3; usf 1;  
Alcoholic specimens:  
amn 1; fmz 1; Isu 3; uka 2; usn 1;

*Euphonia luteicapilla*

Skeletal specimens:  
Isu 1; umm 1;  
Alcoholic specimens:  
usn 1; ypm 1;

*Euphonia chlorotica*

Skeletal specimens:  
fmz P\*; Isu 2; umm 1;  
Alcoholic specimens:  
amn 5; bmn 2; fmz P\*; Isu 1; usn 2; ypm 3; zin 1;

*Euphonia trinitatis*

Skeletal specimens:  
usn 5;  
Alcoholic specimens:  
cam 3;

*Euphonia concinna*

Skeletal specimens:  
amn 2;  
Alcoholic specimens:  
cam 2;

*Euphonia saturata*

Skeletal specimens:

cam 2;

Alcoholic specimens:

*Euphonia finschi*

Skeletal specimens:

umm 1;

Alcoholic specimens:

*Euphonia violacea*

Skeletal specimens:

amn 1; bru 2; fmz 2; fsm 4; ihk 3; lsu 1; mak 1;  
meg 8; pbr 2; rml 4; rom 3; ucb P\*; uka 2; umf 4;  
umm 4; usn 11; ypm 2;

Alcoholic specimens:

amn 1; bmn 2; cam 3; del 1; lsu 1; sen 1; usn 13;  
ypm 4; zin 1;

*Euphonia laniirostris*

Skeletal specimens:

bmn 1; cam 4; cas 1; del 1; fmz 2; lsu 5; rom 3;  
sdm 1; uaz 2; umm 6; usn 16;

Alcoholic specimens:

bmn 10; cam 3; cop 1; del 2; fmz 1; lsu 6; mvz 2;  
rom 2; umm 1; usn 5; ypm P\*;

*Euphonia hirundinacea*

Skeletal specimens:

amn 2; cam 11; fmz 3; lsu 2; mak 1; mcz 3; mvz 1;  
pbr 3; rom 4; uka 4; umm 2; usf 1; ypm 8;

Alcoholic specimens:

amn 1; cam 1; lsu 3; rom 6; uka 11; usn 1; ypm 7;

*Euphonia chalybea*

Skeletal specimens:

umm 1; ypm 1;

Alcoholic specimens:

*Euphonia musica*

Skeletal specimens:

amn 2; fmz 2; lac 1; mlz 2; mvz 3; pbr 3; rml 1;  
rom 11; umf 2; umm 2; usf 2; usn 13;

Alcoholic specimens:

amn 4; bmn 5; msd 1; rom 4; usn 1; wsu 1;

*Euphonia fulvicrissa*

Skeletal specimens:

Alcoholic specimens:

*Euphonia imitans*

Skeletal specimens:

fmz 1; pbr 5; rom 1; umm 3;

Alcoholic specimens:

usn 1;

*Euphonia gouldi*

Skeletal specimens:

cam 1; pbr 1; umm 3;

Alcoholic specimens:

mvz 1; rom 1;

*Euphonia chrysopasta*

Skeletal specimens:

fmz 1; lsu 1; rom 1;

Alcoholic specimens:

uka 1;

*Euphonia mesochrysa*

Skeletal specimens:

lsu 3;

Alcoholic specimens:

*Euphonia minuta*

Skeletal specimens:

lsu 2; meg 1; pbr 1; umm 6;

Alcoholic specimens:

usn 1;

*Euphonia annae*

Skeletal specimens:

fsm P\*; lsu 1; pbr 1; rom 1; umf 1; umm 5;

Alcoholic specimens:

umm 2; usn 3; ypm P\*;

*Euphonia xanthogaster*

Skeletal specimens:

amn 1; cam 3; del 5; fmz 20; lsu 26; mvz 4; rom 2;

uka 1; umm 1; usn 3;

Alcoholic specimens:

amn 1; cam 2; del 17; fmz 2; lsu 6; mvz 3; rom 2;

uka 26; usn 12;

*Euphonia rufiventris*

Skeletal specimens:

lsu 3; ypm 1;

Alcoholic specimens:

bmn 1; mvz 1; uka 2; usn 1;

*Euphonia pectoralis*

Skeletal specimens:

amn 1; bmn 1; fmz 1; rml 1; umm 1; usn 1;

Alcoholic specimens:

amn 2; fmz 2;

*Euphonia cayennensis*

Skeletal specimens:

ucb P\*;

Alcoholic specimens:

*Chlorophonia flavirostris*

Skeletal specimens:

rom 3;

Alcoholic specimens:

amn 1;

*Chlorophonia cyanea*

Skeletal specimens:

amn 1; bmn 3; bru 1; cam 3; fmz 2; fsm 4; lac 9;

lsu 3; mlz 1; mvz 1; pbr 15; rom 5; uaz 3; uka 1;

umm 4; usf 1; usn 1; ypm 5;

Alcoholic specimens:

amn 1; bmn 2; cam 1; lsu 1; ypm 2;

*Chlorophonia pyrrhophrys*

Skeletal specimens:

lsu P\*;

Alcoholic specimens:

*Chlorophonia occipitalis*

Skeletal specimens:

amn 5; cas 3; fmz 4; lac 1; lsu 1; mvz 4; pbr 3;

rom 2; uka 2; umm 3; usn 2;

Alcoholic specimens:

bmn 1; bru 1; mvz P\*; usn 1;

*Chlorochrysa phoenicotis*

Skeletal specimens:

mvz 1; umm 1;

Alcoholic specimens:

*Chlorochrysa calliparaea*

Skeletal specimens:

fmz 1; lsu 3;

Alcoholic specimens:

bmn 2; fmz 1; lsu 1;

*Chlorochrysa nitidissima*

Skeletal specimens:  
mvz 1;  
Alcoholic specimens:  
mvz 1;

#### Tangara inornata

Skeletal specimens:  
ihk 1; pbr 1; umm 5;  
Alcoholic specimens:  
mvz 1; usn 2; ypm P\* ;

#### Tangara cabanisi

Skeletal specimens:  
  
Alcoholic specimens:

#### Tangara palmeri

Skeletal specimens:  
  
Alcoholic specimens:  
uka 1;

#### Tangara mexicana

Skeletal specimens:  
amn 1; bru 1; fmz 2; lac P\* ; lsu 2; mcz 1; mlz 1;  
pbr 2; rml 1; rom 3; sdm 1; ucb P\* ; uka 5; umm 3;  
usf 1; usn 2;  
Alcoholic specimens:  
bmn 1; cam 2; rom 2;

#### Tangara chilensis

Skeletal specimens:  
amn 6; bmn 1; fmz 4; lsu 3; rom 4; sdm 2; uct 1;  
uka 3; umm 1; usn 4;  
Alcoholic specimens:  
amn 6; bmn 2; cam 1; fmz 1; lsu 2; usn 1;

#### Tangara fastuosa

Skeletal specimens:  
bmn 1; bru 1; cas 2; fmz 1; mlz 1; pbr 1; rml 1;  
ucb 2; usn 5;  
Alcoholic specimens:  
bmn 3; bru 4; cop 1; sen 2;

#### Tangara seledon

Skeletal specimens:  
amn 1; bmn 2; bru 2; cas 1; fmz 2; lsu 2; rml 2;  
umm 3; usn 1; ypm 4;  
Alcoholic specimens:  
amn 1; bmn 1; sen 1; usn 1; ypm 2;

Tangara cyanocephala

Skeletal specimens:

amn 2; bru 1; fmz 1; lac 1; ucb P\* ;

Alcoholic specimens:

amn 6; cam 5; sen 2;

Tangara desmaresti

Skeletal specimens:

amn 2; bmn 2; lac 1;

Alcoholic specimens:

fmz 11; sen 3;

Tangara cyanoventris

Skeletal specimens:

rml 1; ucb P\* ; usn 1;

Alcoholic specimens:

bmn 1; ypm 2;

Tangara johannae

Skeletal specimens:

Alcoholic specimens:

ypm 1;

Tangara schrankii

Skeletal specimens:

amn 2; cam 3; clb 1; fmz 6; lac 3; lsu 10; mlz 2;

rom 3; umm 1; usf 1; usn 11; wsm 2;

Alcoholic specimens:

cam 3; del 2; fmz 1; lsu 2; mvz 1; usn 2;

Tangara florida

Skeletal specimens:

lsu 1; umm 2;

Alcoholic specimens:

ypm P\* ;

Tangara arthus

Skeletal specimens:

bmn 2; cam 5; fmz 6; lsu 2; mcz 3; mvz 2; pbr 1;

rom 1; sdm 2; ucb 3; uka 1; umm 3; usf 1; usn 5;

Alcoholic specimens:

bru 1; fmz 1; lsu 1; mak 1; rom 4; umm 1; usn 2;

Tangara icterocephala

Skeletal specimens:

amn 1; bmn 1; cam 1; clb 1; fmz 1; fsm P\* ; lac 3;

lsu 2; pbr 4; rom 3; uka 1; umm 8; usf 1; usn 4;

Alcoholic specimens:

mvz 1; rom 2; umm 2; usn 3; ypm 6;

Tangara xanthocephala

Skeletal specimens:

amn 1; fmz 1; lac 1; lsu 7; mlz 1; mvz 1; pbr 1;  
rom 2;

Alcoholic specimens:

amn 2; bmn 1; bru 1; lsu 3;

#### Tangara chrysotis

Skeletal specimens:

amn 1; fmz 1; lsu 3; sdm 1; umm 1; usn 2;

Alcoholic specimens:

#### Tangara parzudakii

Skeletal specimens:

amn 1; fmz 1; lac 1; lsu 4; tam 1; ucb P\* ; umm 2;

Alcoholic specimens:

bmn 1; lsu 1; usn 2;

#### Tangara xanthogastra

Skeletal specimens:

amn 1; fmz 2; lsu 4; mcz 1; mvz 1; rom 3; sdm 1;  
sen 1; usn 1;

Alcoholic specimens:

amn 2; bmn 1; cop 1; lsu 1; uka 1;

#### Tangara punctata

Skeletal specimens:

amn 1; fmz 1; lsu 2; mcz 1; pbr 2; uka 1; umm 1;  
ypm 1;

Alcoholic specimens:

amn 1; cam 5; uka 1;

#### Tangara guttata

Skeletal specimens:

amn 3; cam 1; fmz 1; lac 1; lsu 2; ucb P\* ; umm 5;  
usn 4;

Alcoholic specimens:

fmz 1; lsu 1; ypm P\* ;

#### Tangara varia

Skeletal specimens:

Alcoholic specimens:

#### Tangara rufigula

Skeletal specimens:

amn 1;

Alcoholic specimens:

bru 1;

#### Tangara gyrola



Skeletal specimens:

amn 3; bmn 1; cam 1; fmz 5; lac 3; lsu 8; pbr 4;  
rom 7; ucb P\*; uka 2; umf 1; umm 7; usn 7; ypm 1;

Alcoholic specimens:

amn 2; bmn 1; bru 1; fmz 1; lsu 1; mvz 1; rom 2;  
umm 3; usn 2; ypm 3; zin 1;

#### Tangara lavinia

Skeletal specimens:

Alcoholic specimens:

ypm P\* ;

#### Tangara cayana

Skeletal specimens:

amn 2; bmn P\* ; bru 2; del 2; fmz 3; lsu 2; pbr 3;  
rom 6; umm 7; usn 2;

Alcoholic specimens:

amn 4; bmn 15; cam 2; del 2; fmz 1; lsu 3; rom 1;  
uka 1; ypm P\* ;

#### Tangara cucullata

Skeletal specimens:

rom 2;

Alcoholic specimens:

rom 1;

#### Tangara peruviana

Skeletal specimens:

fmz 1;

Alcoholic specimens:

#### Tangara preciosa

Skeletal specimens:

umm 2; ypm 1;

Alcoholic specimens:

amn 1; ypm 2;

#### Tangara vitriolina

Skeletal specimens:

amn 1; del 2; fmz 2; lsu 2; mvz 5; pbr 2; rom 5;  
umm 1; usn 2; ypm 1;

Alcoholic specimens:

del 8; lac 1; rom 6; ypm 1; zin 1;

#### Tangara rufigenis

Skeletal specimens:

amn 1;

Alcoholic specimens:

Tangara ruficervix

Skeletal specimens:

cam 2; fmz 1; lac 1; lsu 1; mlz 1; mvz 2; umm 2;  
usn 2;

Alcoholic specimens:

bru 1;

Tangara labradorides

Skeletal specimens:

mcz 1; mvz 1; rom 4; usn 2;

Alcoholic specimens:

Tangara cyanotis

Skeletal specimens:

fmz 1; lsu 1;

Alcoholic specimens:

Tangara cyanicollis

Skeletal specimens:

amn P\* ; cam 4; cas 1; clb 2; fmz 1; lac 3; lsu 8;  
mcz 1; pbr 1; rom 2; tam 1; umf 2; umm 3; usn 16;

Alcoholic specimens:

amn 5; bmn 1; cam 8; del 2; lsu 2; rom 1; usn 2;  
ypm 4;

Tangara larvata

Skeletal specimens:

amn 1; cam 1; lsu 3; mlz 2; pbr 1; rom 4; usn 3;

Alcoholic specimens:

amn 2; bmn 1; lsu 1; rom 1; umm 1; wsu 1;

Tangara nigrocincta

Skeletal specimens:

cam 1; fmz 1; lac 2; lsu 2; mlz 1; mvz 1; rom 1;  
umf 1; umm 9; usn 2;

Alcoholic specimens:

bmn 2; bru 1; lsu 1; rom 1; usn 2; wsu 2; ypm 4;

Tangara dowii

Skeletal specimens:

amn 4; fsm 1; lac 2; lsu 2; pbr 5; umm 1;

Alcoholic specimens:

mvz 1;

Tangara nigroviridis

Skeletal specimens:

cam 1; fmz 3; lac 2; lsu 19; mvz 4; pbr 1; umm 2;  
usn 3;

Alcoholic specimens:

bmn 2; cam 3; lsu 2; usn 2;

### Tangara vassorii

Skeletal specimens:

fmz 1; lac 1; lsu 13; rom 9; sdm 1; usn 2;

Alcoholic specimens:

bmn 1; lsu 3; rom 1; ypm 2;

### Tangara heinei

Skeletal specimens:

mz 1; rom 2; umm 1; usn 1;

Alcoholic specimens:

cam 1; rom 2; usn 1; ypm P\* ;

### Tangara viridicollis

Skeletal specimens:

lsu 3;

Alcoholic specimens:

lsu 1;

### Tangara argyrofenges

Skeletal specimens:

lsu 1;

Alcoholic specimens:

### Tangara cyanoptera

Skeletal specimens:

amn 1; fmz 3; pbr 1; umm 4; usn 1;

Alcoholic specimens:

bmn 1; fmz 1;

### Tangara pulcherrima

Skeletal specimens:

lsu 1;

Alcoholic specimens:

lsu 2;

### Tangara velia

Skeletal specimens:

bmn 1; bru 4; fmz 3; lac 1; lsu 1; pbr 1; rom 1;

umm 2; usn 6;

Alcoholic specimens:

bmn 5; bru 2; lsu 1; sen 2;

### Tangara callophrys

Skeletal specimens:

fmz 2; lsu 2; mz 1; mlz 2; rom 2;

Alcoholic specimens:

lsu 1;

### Dacnis albiventris

Skeletal specimens:

Alcoholic specimens:

*Dacnis lineata*

Skeletal specimens:

bmn 1; fmz 2; lac 6; lsu 7; pbr 1; rom 3; umm 2;

Alcoholic specimens:

cam 1; fmz 1; lsu 1; mvz 1; uka 3; ypm P\* ;

*Dacnis flaviventer*

Skeletal specimens:

rom 3;

Alcoholic specimens:

*Dacnis hartlaubi*

Skeletal specimens:

Alcoholic specimens:

*Dacnis nigripes*

Skeletal specimens:

Alcoholic specimens:

*Dacnis venusta*

Skeletal specimens:

lsu 1; mvz 3; umm 5; usn 1;

Alcoholic specimens:

ypm P\* ;

*Dacnis cayana*

Skeletal specimens:

bmn 1; cam 1; cas 1; csi 1; fmz 3; fsm 1; lsu 10;

mak 1; mcz 2; meg 17; mlz 1; pbr 2; rml 3; rom 4;

tam 1; uaz P\* ; ucb P\* ; uka 4; umm 11; usn 9; ypm 7;

Alcoholic specimens:

amn 9; bmn 16; bru 2; cam 2; fmz 15; lsu 1; rom 1;

sen 4; umm 1; usn 4; ypm 4; zin 1;

*Dacnis viguieri*

Skeletal specimens:

Alcoholic specimens:

*Dacnis berlepschi*

Skeletal specimens:

amn 1;

Alcoholic specimens:

### Chlorophanes spiza

#### Skeletal specimens:

amn 2; bmn 1; clb 1; fmz 7; fsm 1; lac 8; lsu 9;  
mak 1; mcz 1; mna 1; mvz 3; pbr 4; rom 2; sdm 1;  
uaz 1; ucb P\*; uka 2; umm 8; usn 9; ypm 1;

#### Alcoholic specimens:

amn 5; bmn 4; bru 3; fmz 2; lsu 2; mak 1; uka 1;  
umm 4; usn 4; ypm P\*;

### Cyanerpes nitidus

#### Skeletal specimens:

cam 1; lsu 1; pbr 2;

#### Alcoholic specimens:

lsu 1; usn 1;

### Cyanerpes lucidus

#### Skeletal specimens:

fsm P\*; pbr 1; umm 1;

#### Alcoholic specimens:

amn 1;

### Cyanerpes caeruleus

#### Skeletal specimens:

amn 2; cas 1; fmz 3; lac 10; lsu 6; mak 1; mcz 1;  
meg 2; pbr 1; rml 1; rom 3; sdm 1; sen 1; ucb P\*;  
umm 5; usn 4; ypm 4;

#### Alcoholic specimens:

bmn 1; fmz 1; lsu 2; mak 1; mvz 1; sen 1; usn 6;  
zin 1;

### Cyanerpes cyaneus

#### Skeletal specimens:

amn 9; bbm 1; cam 10; cas 3; ccc 1; fmz 4; fsm 1;  
lac 12; lsu 4; mak 3; mcz 7; mlz 8; mvz 4; nmv 1;  
pbr 21; rml 3; rom 2; sdm 3; sen 1; uas 1; uaz 1;  
ucb 1; ucl 1; uka 10; umf 2; umm 7; usf 3; usn 23;  
wsm 1; wsu 1; ypm 2; zmk P\*;

#### Alcoholic specimens:

amn 6; bmn 8; bru 3; cam 4; cas 10; cop 2; fmz 2;  
lsu 2; mlz 2; mvz 3; sen 2; uka 1; umm 2; usn 13;  
wsu 1; ypm 1; zin 1;

### Nephelornis onielli

#### Skeletal specimens:

amn 1; lsu 12;

#### Alcoholic specimens:

amn 1; lsu 5;

### Xenodacnis parina

#### Skeletal specimens:

amn 2; Isu 3;  
Alcoholic specimens:  
amn 3; Isu 3;

*Oreomanes fraseri*

Skeletal specimens:  
amn 2; Isu 2;  
Alcoholic specimens:  
amn 4; Isu 1; mvz P\* ;

*Diglossa baritula*

Skeletal specimens:  
amn 6; cun 2; fmz 3; lac 1; Isu 7; mlz 1; mvz 22;  
pbr 4; rom 7; uka 1; umm 9; usn 1; ypm 1;  
Alcoholic specimens:  
amn 1; bmn 2; del 2; fmz 2; Isu 3; mlz 1; mvz 5;  
rom 1; umm 1; usn 1; ypm 3;

*Diglossa lafresnayii*

Skeletal specimens:  
Isu 49; nmv 1; uka 1; umm 1; usn 3;  
Alcoholic specimens:  
amn 1; bmn 1; Isu 18; usn 14;

*Diglossa carbonaria*

Skeletal specimens:  
amn 3; del 9; Isu 23; pbr 4; uka 1; umf 4; usn 1;  
ypm 2;  
Alcoholic specimens:  
amn 8; cop 1; del 32; Isu 19; mak 1; rom 1; ypm 5;

*Diglossa venezuelensis*

Skeletal specimens:  
  
Alcoholic specimens:

*Diglossa abilatera*

Skeletal specimens:  
del 1; Isu 8; mcz 1; umm 1; usn 1;  
Alcoholic specimens:  
Isu 4; mvz 1; rom 1; usn 5;

*Diglossa duidae*

Skeletal specimens:  
fmz 2; usn 3;  
Alcoholic specimens:

*Diglossa major*

Skeletal specimens:  
amn 1;

Alcoholic specimens:  
amn 1;

*Diglossa indigotica*

Skeletal specimens:

Alcoholic specimens:

*Diglossa glauca*

Skeletal specimens:

del 1; lsu 6; usn 1;

Alcoholic specimens:

bmn 1; del 1; lsu 2; usn 6;

*Diglossa caerulescens*

Skeletal specimens:

amn 1; lsu 7; usn 1;

Alcoholic specimens:

amn 1; del 2; lsu 5; ypm P\* ;

*Diglossa cyanea*

Skeletal specimens:

amn 1; bmn 1; cam 1; del 2; fmz 4; lsu 44; mcz 1;

mvz 1; uka 1; usn 3;

Alcoholic specimens:

amn 2; bmn 2; cam 1; del 10; fmz 1; lsu 17;

*Euneornis campestris*

Skeletal specimens:

cam 1; fmz 1; fsm P\* ; mvz 18; pbr 5; rom 3; sdm 1;

uka 1; usf 2; usn 42;

Alcoholic specimens:

amn 2; bmn 1; mak 2; usn 8;

*Tersina viridis*

Skeletal specimens:

amn 3; clb 1; cop 1; fmz 2; lsu 1; meg 2; rml 1;

rom 8; uka 1; umf 2; umm 2; usf 1; usn 13;

Alcoholic specimens:

amn 3; bmn 1; cam 5; fmz 1; lsu 1; rom 1; usn 6;

ypm 1; zin 1;

*Mniotilta varia*

Skeletal specimens:

amn 19; apm 4; bai 1; bmn 2; cam 121; cas 2; ccc 2;

clb 2; csi 1; cun 9; del 48; dmn 3; fmz 17; fsm 166;

ism 19; lac 11; lsu 13; mcz 5; mlz 3; msd 1; mvz 9;

nmc 35; nmv 1; pbr 9; rom 66; sbm 1; sdm 1; stb 14;

tep 5; uas 2; uaz 2; ucb P\* ; uct 9; uka 36; uma 9;

umf 12; umm 22; uok 38; usf 21; usn 53; uwi 11; wsm 44;

ypm 45;

Alcoholic specimens:

amn 109; bmn 7; cam 8; fmz 6; lac 64; lsu 10; mvz 1;  
nmc 3; rom 29; uct 4; umm 1; usn 28; ypm 26;

*Vermivora bachmanii*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Vermivora chrysoptera*

Skeletal specimens:

amn 1; bmn 1; cam 5; cun 2; del 8; fmz 2; ism 2;  
lsu 2; mcz 1; mvz 1; pbr 1; rom 14; sdm 1; stb 1;  
uka 1; umm 9; usn 4; uwi 12;

Alcoholic specimens:

amn 9; cam 1; lac 10; lsu 2; rom 2; uct 1; ypm 1;

*Vermivora pinus*

Skeletal specimens:

amn 4; cam 6; cun 2; del 3; fsm P\*; ism P\*; lsu 5;  
mvz 3; pbr 5; uct 5; uka 1; umf 1; umm 7; usn 4;  
uwi 1; wsm 2; ypm 15;

Alcoholic specimens:

amn 2; lsu 2; mvz 1; uct 1; umm 1; usn 3; ypm 10;

*Vermivora peregrina*

Skeletal specimens:

amn 10; apm 37; cam 86; cas 5; clu 1; cun 9; del 64;  
dmn 2; fmz 129; fsm 15; ism 83; lac 6; lsu 14; mcz 1;  
mlz 3; mna P\*; mvz 6; nmc 94; nmv 1; pbr 9; rom 86;  
sdm 7; stb 2; uas 1; uaz 3; ucb P\*; uct 1; uka 50;  
uma 3; umf 1; umm 22; uok 4; usf 3; usn 16; uwi 23;  
wsm 12; ypm 20;

Alcoholic specimens:

amn 32; bmn 1; cam 7; cas 1; fmz 6; lac 79; lsu 3;  
mvz 2; nmc 2; nmv 1; rom 24; umm P\*; usn 6; ypm 19;  
zin 1;

*Vermivora celata*

Skeletal specimens:

amn 4; apm 1; bcp 3; cam 36; cas 5; ccc 4; clb 5;  
del 18; dmn 4; fmz 5; fsm 5; ism 9; lac 3; lsu 8;  
mlz 1; mna P\*; mvz 7; nmc 1; nmm 4; pbr 13; rom 18;  
sbm 5; sdm 10; stb 4; tep 3; uaz 3; ucl 3; ucs 6;  
uct 1; uka 28; umf 2; umm 15; uok 30; usf 2; usn 15;  
uwi 1; wsm 17; wsu 1; ypm 1;

Alcoholic specimens:

amn 11; cam 1; fmz 2; lac 10; lsu 2; mvz 7; rom 5;  
uct 1; uka 7; usn 5; ypm 3;

*Vermivora ruficapilla*



Skeletal specimens:

amn 10; bmn 1; cam 62; cas 1; ccc 1; clb 2; clm 1;  
cun 8; del 12; dmn 1; fmz 116; fsm 7; ism 18; lac 2;  
lsu 4; mcz 1; mlz 2; mna 1; mvz 2; nmc 43; pbr 4;  
rom 54; sdm 3; stb 7; tep 1; uaz 5; ucs P\*; uct 1;  
uka 45; uma 3; umm 21; uok 72; usf 2; usn 9; uwi 4;  
wsm 7; wsu 1; wyn 2; ypm 7;

Alcoholic specimens:

amn 33; cam 9; fmz 11; lac 7; lsu 2; nmc 1; rom 36;  
uka 4; usn 1; ypm 8;

*Vermivora virginiae*

Skeletal specimens:

amn 1; dmn 1; lac P\*; mna 1; mvz 2; nmm 3; pbr 1;  
rom 7; sdm 1; tep P\*; uaz 3; umm 5; usn 3;

Alcoholic specimens:

amn 3; rom 3; uka 2; usn 2; ypm 2;

*Vermivora crissalis*

Skeletal specimens:

fmz 1; pbr 1; rom 1; umm 4; uok 1;

Alcoholic specimens:

*Vermivora luciae*

Skeletal specimens:

amn 2; cam 1; cas 2; lac 1; mlz 1; mna P\*; mvz 5;  
nmm 1; pbr 2; rom 55; sdm 1; ucl 1; umm 5; usn 21;

Alcoholic specimens:

amn 4; rom 1; uka 2; umm 2; usn 7;

*Vermivora gutturalis*

Skeletal specimens:

fmz 1; lsu 5; mvz 2; pbr 1; rom 2; umm 2; usn 1;

Alcoholic specimens:

mvz 16; usn 2;

*Vermivora superciliosa*

Skeletal specimens:

cas 5; cun 2; lsu 1; mvz 4; pbr 1; rom 3; uka 3;  
umm 3; usn 2;

Alcoholic specimens:

amn 1; rom 2; tam 2; usn 2;

*Parula americana*

Skeletal specimens:

amn 12; cam 7; cun 2; del 17; fmz 3; fsm 154; ism 10;  
lac 1; lsu 50; mcz 5; msd 2; mvz 9; nmc 7; nmv 4;  
pbr 10; rom 7; saf 1; sam 1; sdm 1; stb 3; uas 1;  
uct 1; uka 11; uma 3; umf 8; umm 17; uok 9; usf 6;  
usn 28; uwi 3; wsm 4; ypm 11;

Alcoholic specimens:

amn 40; bmn 1; cam 3; lac 14; lsu 6; rom 14; uct 1;  
uka 5; usn 52; ypm 11;

#### Parula pitiayumi

##### Skeletal specimens:

amn 2; bmn 1; cam 8; lac 1; lsu 5; mcz 1; meg 2;  
mlz 1; pbr 2; rml 2; rom 3; uaz 1; uka 1; umm 16;  
usn 7; uwi 1; ypm 2;

##### Alcoholic specimens:

amn 10; bmn 1; cam 9; cas 4; del 1; fmz 8; lsu 1;  
mvz 1; uka 1; usn 6; ypm 7;

#### Dendroica petechia

##### Skeletal specimens:

amn 5; apm 30; bcp 6; bmn 1; cam 22; cas 9; ccc 3;  
clb 7; csi 1; cun 6; del 22; dmn 4; fmz 13; fsm 11;  
gmh P\*; ism 7; lac 5; lsu 12; mcz 1; mlz 3; mna 1;  
mvz 15; nmc 37; nmm 1; pbr 15; rml P\*; rom 92; sbm 6;  
sdm 4; stb 6; tam 1; uaz 1; ucb P\*; uct 4; uka 79;  
uma 2; umf 2; umm 26; uok 22; usf 5; usn 63; uwi 4;  
wsm 11; wsu 2; ypm 20;

##### Alcoholic specimens:

amn 9; bmn 5; cam 9; cas 5; del 1; fmz 10; lac 12;  
lsu 1; mvz 17; nmc 6; rom 18; tam 4; uct 3; uka 14;  
umm 1; usn 142; wsu 2; ypm 15; zin 1;

#### Dendroica pensylvanica

##### Skeletal specimens:

amn 10; bmn 1; cam 42; cas 1; cun 11; del 42; dmn 2;  
fmz 10; fsm 11; ism 25; lac 2; lsu 8; mcz 1; mna 3;  
mvz 3; nmc 38; pbr 10; rom 51; sdm 4; stb 22; tam 1;  
uas 1; uaz 2; ucb P\*; uct 4; uka 10; uma 2; umf 1;  
umm 24; uok 3; usf 3; usn 26; uwi 12; wsm 4; ypm 6;

##### Alcoholic specimens:

amn 13; bmn 3; cam 3; lac 9; lsu 1; mvz 1; nmc 5;  
rom 62; uct 1; umm P\*; usn 15; ypm 9;

#### Dendroica cerulea

##### Skeletal specimens:

amn 2; cam 6; cas 1; cun 1; fsm 3; ism 2; lsu 5;  
mvz 3; pbr 11; rom 1; stb 1; uka 1; umm 6; uok P\*;  
usn 2; uwi 1; ypm 1;

##### Alcoholic specimens:

lsu 1; usn 6; ypm 1;

#### Dendroica caerulescens

##### Skeletal specimens:

amn 20; cam 53; cas 3; clb 3; cun 4; del 21; dmn P\*;  
fmz 10; fsm 195; ism 1; lac 3; lsu 1; mcz 2; mna 3;  
mvz 9; nmc 52; pbr 14; rom 59; sdm 12; stb 7; uas 2;  
uaz 1; uka 10; uma 9; umf 22; umm 25; usf 5; usn 40;  
vcu 1; wsm 4; ypm 15;

Alcoholic specimens:

amn 63; bmn 2; cam 9; fmz 4; lac 1; lsu 1; nmc 17;  
rom 16; usn 41; ypm 14; zin 1;

*Dendroica plumbea*

Skeletal specimens:

rom 3; umm 1; usn 6;

Alcoholic specimens:

rom 1; usn 8;

*Dendroica pharetra*

Skeletal specimens:

rom 3; usn 6;

Alcoholic specimens:

rom 2; usn 1;

*Dendroica angelae*

Skeletal specimens:

Alcoholic specimens:

cam P\*; usn P\*;

*Dendroica pinus*

Skeletal specimens:

amn 4; cam 4; cas 2; cun 1; del 6; fmz P\*; fsm 11;  
ism 3; lsu 9; mcz 3; mss 1; mvz 8; nmv 1; pbr 16;  
rom 14; stb 1; tam 1; ucb P\*; uka 6; umf 7; umm 14;  
uok 7; usf 4; usn 28; wsm 1; ypm 4;

Alcoholic specimens:

amn 13; cam 1; lac 1; lsu 1; rom 1; umm P\*; usn 7;  
ypm 10;

*Dendroica graciae*

Skeletal specimens:

amn 2; cam 4; cas 1; lac P\*; lsu 1; mlz 4; mna 2;  
mvz 6; pbr P\*; rom 8; uaz 3; uka 2; umm 7; usn 3;

Alcoholic specimens:

bmn 1; rom 5; uka 2; usn 2;

*Dendroica adelaidae*

Skeletal specimens:

rom 6; umm 2; usn 12;

Alcoholic specimens:

amn 1; rom 5; usn 7;

*Dendroica pityophila*

Skeletal specimens:

usn 5;

Alcoholic specimens:

rom 1; usn 2;

*Dendroica dominica*

Skeletal specimens:

amn 1; cas 3; del 1; fmz 2; fsm 11; ism 8; lac P\* ;  
lsu 4; mlz 3; mvz 2; nmv 1; pbr 21; rom 2; stb 1;  
uka 3; umf 3; umm 6; uok 5; usf 1; usn 15; uwi 1;  
wsm 1;

Alcoholic specimens:

amn 59; bmn 1; cam 2; lsu 4; mvz 1; rom 2; uka 2;  
usn 10; ypm P\* ;

*Dendroica nigrescens*

Skeletal specimens:

amn 2; cas 2; clb 3; lac 3; lsu 1; mlz 1; mna 2;  
mvz 7; nmm 3; pbr 4; rom 7; sbm 2; sdm 7; uaz 3;  
ucl 2; uka 4; umm 5; usn 16; wsm 7; ypm 3;

Alcoholic specimens:

amn 1; mvz 2; rom 4; uct 1; uka 2; umm 2; usn 3;  
ypm 4;

*Dendroica townsendi*

Skeletal specimens:

amn 1; bcp 1; cas 8; ccc 1; clb 2; cun 2; fmz 1;  
lac 1; lsu 2; mlz 1; mna P\* ; mvz 9; pbr 1; rom 10;  
sbm 1; sdm 6; uaz 1; ucl 1; uka 3; umm 7; usn 4;  
uwi 2; wsm 7; wsu 2; ypm 1;

Alcoholic specimens:

amn 1; cam 1; mvz 2; rom 1; uka 2; usn 4;

*Dendroica occidentalis*

Skeletal specimens:

amn 2; cas 3; lsu 1; mlz 4; mna P\* ; mvz 3; pbr 1;  
rom 14; sdm 3; uaz 2; uka 7; umm 4; usn 2;

Alcoholic specimens:

amn 1; cam 1; lac 1; rom 1; uka 1; ypm 1;

*Dendroica chrysoparia*

Skeletal specimens:

rom 1;

Alcoholic specimens:

cas 1;

*Dendroica virens*

Skeletal specimens:

amn 9; bmn 1; cam 45; cas 1; clm 1; cun 7; del 20;  
dmn 1; fmz 10; fsm 5; ism 9; lac 4; lsu 12; mcz 5;  
mlz 7; mvz 4; nmc 20; pbr 8; rom 43; sdm 3; stb 22;  
ucb P\* ; uka 5; uma 4; umf 3; umm 14; uok 7; usf 9;  
usn 15; uwi 1; wsm 3; ypm 11;

Alcoholic specimens:

amn 34; bmn 3; cam 5; fmz 5; lac 3; lsu 3; msd 1;  
mvz 1; nmc 2; rom 15; uct 1; umm 1; usn 20; ypm 8;

*Dendroica discolor*

Skeletal specimens:

amn 10; cam 42; cas 3; cun 1; del 5; dmn 1; fmz 2;  
fsm 22; ism 3; lac 3; lsu 4; mvz 3; pbr 13; rom 3;  
stb 3; uas P\*; uka 7; umf 5; umm 22; uok 4; usf 5;  
usn 14; wsm 2; ypm 2;

Alcoholic specimens:

amn 8; bmn 1; cam 7; fmz 2; lac 7; msd 2; rom 2;  
uct 1; uka 1; usn 46; ypm 2;

*Dendroica vitellina*

Skeletal specimens:

fsm 2; pbr 3; rom 5; usn 19;

Alcoholic specimens:

lsu 2; rom 2; usn 2;

*Dendroica tigrina*

Skeletal specimens:

amn 13; bmn 1; cam 92; cas 2; clb 1; cun 7; del 21;  
dmn 1; fmz 9; fsm 30; ism 1; lac 1; lsu 2; mcz 2;  
msd 2; mvz 10; nmc 41; pbr 19; rom 25; sdm 2; stb 6;  
uas 1; ucb P\*; uka 9; uma 2; umf 5; umm 20; usf 5;  
usn 16; uwi 1; vcu 1; wsm 2; ypm 13;

Alcoholic specimens:

amn 18; cam 6; lac 44; lsu 1; msd 3; rom 19; uct 2;  
usn 10; ypm 19;

*Dendroica fusca*

Skeletal specimens:

amn 12; cam 38; cas 1; csi 1; cun 10; del 25; dmn 2;  
fmz 7; fsm 9; ism 11; lac 7; lsu 6; mcz 1; mlz 3;  
mna 1; mvz 4; nmc 89; pbr 29; rom 35; sdm 2; stb 6;  
uas P\*; uaz 1; uka 10; uma 4; umf 1; umm 21; uok 3;  
usf 3; usn 7; uwi 5; wsm 15; ypm 3;

Alcoholic specimens:

amn 9; cam 6; del 2; fmz 1; lac 17; lsu 5; mvz 2;  
nmc 2; rom 12; uct P\*; ypm 3;

*Dendroica magnolia*

Skeletal specimens:

amn 21; apm 1; cam 127; clm 1; csi 1; cun 6; del 54;  
dmn 1; fmz 48; fsm 50; ism 26; lac 15; lsu 23; mcz 6;  
mna 2; mvz 6; nmc 165; pbr 12; rom 54; sdm 7; stb 25;  
tam 2; uas 1; uaz 2; ucb P\*; uct 4; uka 14; uma 7;  
umf 6; umm 39; uok 3; usf 17; usn 24; uwi 14; wsm 15;  
ypm 25;

Alcoholic specimens:

amn 78; bmn 3; cam 12; fmz 12; lac 38; lsu 6; nmc 151;  
rom 54; uct 1; umm P\*; usn 45; ypm 23;

*Dendroica coronata*

Skeletal specimens:

amn 21; apm 25; bai 1; bbm 1; bcp 4; bmn P\*; cam 85;

cas 15; ccc 4; clb 5; csi 1; cun 25; del 49; dmn 1;  
fmz 70; fsm 317; fsz 3; ism 26; lac 33; lsu 34; mcz 20;  
mna 2; mvz 27; nmc 121; nmm 6; nmv 2; pbr 34; rom 129;  
saf 1; sbm 14; sdm 15; stb 19; tam 2; tep 1; uas 1;  
uaz 11; ucb 1; ucs 9; uct 7; uka 66; uma 2; umf 30;  
umm 40; uok 23; usf 10; usn 73; uwi 4; vcu 5; wsm 33;  
wsu 3; wyn 2; ypm 62;

Alcoholic specimens:

amn 23; bmn 5; cam 6; fmz 10; lac 4; lsu 7; mvz 13;  
nmc 12; rom 26; tam 3; uct 7; uka 9; umm 10; usn 31;  
wsu 2; ypm 28;

*Dendroica palmarum*

Skeletal specimens:

amn 10; apm 1; cam 17; cas 2; cun 2; del 31; fmz 33;  
fsm 205; fsz 5; ism 16; lac P\*; lsu 4; mcz 2; mvz 7;  
nmc 2; pbr 27; rom 11; stb 3; uas 1; uaz 1; ucb P\*;  
ucl 1; uka 14; umf 9; umm 17; usf 5; usn 18; uwi 3;  
wsm 1; ypm 24;

Alcoholic specimens:

amn 13; bmn 7; bru 1; cam 5; fmz 5; lac 9; lsu 1;  
msd 3; nmc 1; rom 18; uct 1; uka 1; umm 3; usn 48;  
ypm 7; zin 1;

*Dendroica kirtlandii*

Skeletal specimens:

dmn 1; rom 1; umm 7; usn 2;

Alcoholic specimens:

umm 8; usn 4;

*Dendroica striata*

Skeletal specimens:

amn 17; apm 3; cam 187; clm 1; csi 1; cun 12; del 20;  
dmn 1; fmz 22; fsm 218; ism 4; lac 7; lsu 5; mcz 14;  
mvz 13; nmc 16; pbr 10; rml P\*; rom 74; sdm 6; stb 31;  
uaz 1; uct 1; uka 22; uma 7; umf 7; umm 18; usf 6;  
usn 28; uwi 10; wsm 8; ypm 23;

Alcoholic specimens:

amn 4; bmn 5; cam 10; fmz 5; lac 10; lsu 1; msd 2;  
nmc 17; rom 29; uct 8; uka 1; usn 36; ypm 19; zin 1;

*Dendroica castanea*

Skeletal specimens:

amn 11; apm 2; bmn 1; cam 147; cas 3; csi 2; cun 8;  
del 57; dmn 1; fmz 18; fsm 16; ism 15; lac 18; lsu 23;  
mcz 2; mna 2; mvz 7; nmc 237; pbr 19; rom 63; sdm 11;  
stb 17; uas P\*; uka 7; uma P\*; umf 1; umm 17; uok 7;  
usf 5; usn 23; uwi 12; wsm 32; ypm 3;

Alcoholic specimens:

amn 21; bmn 1; cam 7; fmz 4; lac 43; lsu 1; mvz 2;  
nmc 52; nmv 1; rom 39; usn 3; ypm 3;

### *Catharopeza bishopi*

#### Skeletal specimens:

rom 1; stb 1; usn 2;

#### Alcoholic specimens:

rom 1; usn 1;

### *Setophaga ruticilla*

#### Skeletal specimens:

amn 12; apm 23; bmn 2; cam 70; cas 3; clb 1; cun 11;  
del 27; dmn 1; fmz 41; fsm 170; ism 35; lac 1; lsu 15;  
mcz 3; mlz 2; mna 1; msd 2; mvz 15; nmc 23; nmv 1;  
pbr 11; rom 56; saf 1; sdm 3; uas 2; uaz 4; ucb P\*;  
uct 5; uka 25; uma 2; umf 22; umm 21; uok 9; usf 14;  
usn 51; uwi 3; wsm 22; ypm 36;

#### Alcoholic specimens:

amn 59; bmn 6; cam 4; fmz 4; lac 57; lsu 5; mak 1;  
mlz 1; msd 2; mvz 1; nmc 7; nmv 2; rom 76; uct 2;  
usn 62; ypm 30; zin 1;

### *Seiurus aurocapillus*

#### Skeletal specimens:

amn 29; apm 24; bmn 2; cam 462; cas 6; ccc 1; clb 1;  
clu 1; csi 1; cun 13; del 86; dmn 3; fmz 206; fsm 182;  
fsz 1; ism 76; lac 14; lsu 47; mcz 15; mlz 5; mna 4;  
msd 1; mss 1; mvz 9; nmc 125; nmm 1; nmv 1; pbr 50;  
rml 1; rom 113; saf 1; sbm 1; sdm 17; stb 61; tam 1;  
uas 1; uaz 1; ucb P\*; ucl 1; ucs 2; uct 16; uka 37;  
uma 24; umf 50; umm 36; uok 21; usf 33; usn 48; uwi 38;  
vcu 6; wsm 24; wyn 2; ypm 48;

#### Alcoholic specimens:

amn 84; bmn 3; cam 6; fmz 31; lac 33; lsu 6; msd 2;  
mvz 2; nmc 10; nmv 1; rom 75; uct 7; uka 2; umm 1;  
usn 96; ypm 30; zin 1;

### *Seiurus noveboracensis*

#### Skeletal specimens:

amn 18; apm 3; bmn 3; cam 25; clb 1; cun 4; del 29;  
dmn 2; fmz 46; fsm 85; fsz 1; gmn P\*; ism 35; lac P\*;  
lsu 13; mcz 5; mlz 1; mvz 8; nmc 30; pbr 13; rom 36;  
sdm 1; stb 6; uaz 4; uct 3; uka 13; uma 3; umf 9;  
umm 17; uok 10; usf 3; usn 22; uwi 13; vcu 1; wsm 8;  
ypm 15;

#### Alcoholic specimens:

amn 30; bmn 4; cam 5; fmz 6; lac 11; lsu 10; msd 2;  
mvz 1; nmc 5; rom 11; tam 1; uct 1; usn 51; ypm 9;

### *Seiurus motacilla*

#### Skeletal specimens:

amn 3; cam 14; cas 1; cun 2; del 4; fmz 1; fsm P\*;  
ism 2; lsu 2; mlz 1; mvz 3; pbr 5; rom 2; stb 4;  
ucs P\*; uka 7; uma P\*; umf 2; umm 5; uok 10; usf 3;  
usn 9; wsm 1; ypm 15;

Alcoholic specimens:

amn 1; cam 6; lsu 5; rom 1; uct P\*; uka 1; umm 1;  
usn 6; ypm 12;

*Limnothlypis swainsonii*

Skeletal specimens:

cam 2; cas 1; del 5; fmz 2; fsm 1; lac 2; lsu 17;  
mvz 2; nmv 1; pbr 11; rom 3; uka 1; umf 2; umm 5;  
uok 2; usf 2; usn 5; wsm 15;

Alcoholic specimens:

cam 2; lsu 2; rom 1; usn 2; ypm 1;

*Helmitheros vermivorus*

Skeletal specimens:

amn 9; cam 45; cas 1; clb 1; del 1; fmz 1; fsm 15;  
ism 1; lsu 9; mcz 1; mvz 2; pbr 10; rom 7; stb 1;  
uka 4; umf 2; umm 3; uok 1; usf 3; usn 19; wsm 1;  
ypm 5;

Alcoholic specimens:

amn 2; cam 10; lsu 3; rom 3; usn 3; ypm 5;

*Protonotaria citrea*

Skeletal specimens:

amn 3; bmn 1; cam 17; cas 3; del 7; fmz 1; fsm 14;  
fsz 1; ism 2; lac 2; lsu 25; mss 2; nmv 2; pbr 13;  
rom 10; saf 1; sdm P\*; stb 1; uas 1; uka 19; umf 2;  
umm 5; uok 3; usf 4; usn 20; wsm 1; ypm 2;

Alcoholic specimens:

amn 1; bmn 2; cam 5; del 3; lsu 12; rom 1; uka 2;  
umm 2; usn 18; ypm P\*;

*Geothlypis trichas*

Skeletal specimens:

amn 20; apm 3; bai 2; bcp 1; bmn 1; cam 118; cas 1;  
ccc 5; clb 2; clm 1; clu 1; cun 26; del 66; dmn 2;  
fmz 111; fsm 150; fsz 1; ism 48; lac 8; lsu 21; mcz 9;  
mlz 2; mna 4; msd 1; mss 3; mvz 13; nmc 90; nmv 1;  
pbr 47; rom 73; saf 1; sbm 1; sdm 1; stb 23; tam 3;  
tep 1; uas 2; uaz 6; ucb P\*; ucs P\*; uct 13; uka 59;  
uma 13; umf 43; umm 30; umt 1; uok 38; usf 12; usn 46;  
uwi 14; vcu 7; wsm 30; ypm 64;

Alcoholic specimens:

amn 20; bmn 3; cam 11; fmz 9; lac 80; lsu 48; msd 1;  
mvz 4; nmc 18; nmv 1; rom 34; uct 6; umm 1; usn 58;  
wsu 1; ypm 50;

*Geothlypis beldingi*

Skeletal specimens:

Alcoholic specimens:



*Geothlypis flavovelata*  
Skeletal specimens:  
lsu 1;  
Alcoholic specimens:

*Geothlypis rostrata*  
Skeletal specimens:  
pbr P\*; rom 1; usn 9;  
Alcoholic specimens:  
cam 1; rom 1;

*Geothlypis semiflava*  
Skeletal specimens:  
fmz P\*; lsu 1; rom 1; umm 2; usn 6;  
Alcoholic specimens:  
lac 1; mvz 1; rom 1; uka 2; umm 3; usn 3;

*Geothlypis speciosa*  
Skeletal specimens:  
cas 1; del 1;  
Alcoholic specimens:

*Geothlypis nelsoni*  
Skeletal specimens:  
cas 1; pbr P\*;  
Alcoholic specimens:

*Geothlypis chiriquensis*  
Skeletal specimens:  
  
Alcoholic specimens:

*Geothlypis aequinoctialis*  
Skeletal specimens:  
amn 1; del 1; fmz P\*; lsu 12; meg 1; rml 2; umm 4;  
usn 8; ypm 1;  
Alcoholic specimens:  
amn 1; bmn 3; fmz 1; lsu 4; mvz 1; usn 2; ypm 1;

*Geothlypis poliocephala*  
Skeletal specimens:  
amn 1; cam 6; cas 2; lsu 2; mlz 4; mvz 2; pbr 2;  
rom 2; stb 5; uka 1; umm 1; usn 1; wsm 1;  
Alcoholic specimens:  
amn 1; cam 1; rom 2; uka 5; ypm 2;

*Geothlypis formosa*  
Skeletal specimens:

amn 5; cam 18; cas 1; del 5; fmz 5; fsm 39; ism 2;  
lac 2; lsu 11; mcz 2; mss 1; mvz 4; pbr 12; rom 12;  
sdm 1; stb 2; tam 2; uas 1; uaz 1; uka 19; umf 1;  
umm 10; uok 10; usf 2; usn 27; wsm 8; ypm 2;

Alcoholic specimens:

amn 1; bmn 1; cam 4; del 2; fmz 2; lac 5; lsu 6;  
mlz 1; mvz 1; rom 2; uka 2; usn 10; ypm 5;

#### *Geothlypis agilis*

Skeletal specimens:

amn 9; apm 3; cam 31; del 32; dmn 1; fmz 32; ism 1;  
lsu 2; mlz 2; mvz 2; nmc 2; pbr 2; rom 7; sdm 1;  
stb 1; uaz 1; uka 2; umm 15; usf 4; usn 6; uwi 7;  
wsm 1; ypm 2;

Alcoholic specimens:

amn 12; cam 1; fmz 2; lac 20; rom 15; usn 5; ypm 2;  
zin 1;

#### *Geothlypis philadelphia*

Skeletal specimens:

amn 198; apm 4; bmn 1; cam 16; cas 1; cun 7; del 9;  
dmn 1; fmz 45; fsm 1; ism 4; lac 1; lsu 4; mna 1;  
mvz 13; nmc 16; pbr 6; rom 25; sdm P\*; stb 5; uaz 1;  
uct 1; uka 57; umm 15; uok 29; usf 1; usn 5; uwi 3;  
wsm 3; ypm 3;

Alcoholic specimens:

amn 2; bmn 4; cam 6; fmz 4; lac 6; mvz 2; rom 7;  
umm 1; usn 2; ypm 1;

#### *Geothlypis tolmiei*

Skeletal specimens:

amn 214; apm 1; bcp 2; cam 1; cas 4; clb 3; del 4;  
dmn 1; fmz 1; lsu 3; mlz 1; mna 1; mvz 13; nmm 14;  
nmv 1; pbr 1; rom 7; sbm 2; sdm 8; stb 2; tep 1;  
uaz 8; ucl 2; uka 4; umm 12; uok 1; usf 3; usn 5;  
wsm 13; wsu 4; ypm 1;

Alcoholic specimens:

amn 1; cam 1; mvz 4; rom 4; uka 5; usn 8; ypm 2;

#### *Microligea palustris*

Skeletal specimens:

fsm 1; msd P\*; pbr 1; usn 8; ypm 6;

Alcoholic specimens:

lsu 1; msd 2; usn 5; ypm 4;

#### *Teretistris fernandinae*

Skeletal specimens:

usn 3;

Alcoholic specimens:

usn 3;

#### *Teretistris fornsi*

Skeletal specimens:  
uas P\* ; usn 1;  
Alcoholic specimens:  
usn 2;

#### Leucopezia semperi

Skeletal specimens:

Alcoholic specimens:

#### Wilsonia citrina

Skeletal specimens:

amn 6; bmn 1; cam 30; cas 1; clb 1; del 4; fmz 1;  
fsm 54; ism 1; lac 1; lsu 17; mcz 1; mvz 2; nmv 1;  
pbr 76; rom 5; saf 1; sdm 1; uas 1; uaz 1; uka 5;  
umf 1; umm 11; uok 3; usf 3; usn 47; wsm 1; ypm 5;

Alcoholic specimens:

amn 4; cam 7; lsu 2; mlz 2; rom 2; uka 2; usn 16;  
ypm 3; zin 1;

#### Wilsonia pusilla

Skeletal specimens:

amn 4; apm 13; bcp 1; bmn 2; cam 21; cas 8; ccc 2;  
clb 16; cun 3; del 10; dmn 1; fmz 15; fsm 4; lac 7;  
lsu 11; mcz 2; mlz 3; mna 1; mvz 14; nmc 17; nmm 13;  
pbr 9; rom 49; sbm 7; sdm 13; tam 2; tep 4; uaz 6;  
uka 24; umm 12; uok 28; usf 4; usn 17; uwi 1; wsm 19;  
wsu 2; ypm 11;

Alcoholic specimens:

amn 3; bmn 1; cam 6; del 2; fmz 3; lsu 3; mlz 1;  
mvz 10; nmc 3; rom 17; tam 2; uka 2; usn 4; ypm 8;

#### Wilsonia canadensis

Skeletal specimens:

amn 16; apm 5; bmn 2; cam 21; clu 1; cun 4; del 20;  
dmn 1; fmz 22; fsm 1; ism 11; lac 2; lsu 11; mcz 10;  
mvz 1; nmc 20; pbr 8; rom 12; sdm 1; uaz 2; uct 16;  
uka 7; uma 6; umf 1; umm 18; uok 5; usf 3; usn 25;  
uwi 6; wsm 7; ypm 13;

Alcoholic specimens:

amn 8; bmn 2; cam 5; fmz 1; lac 1; lsu 2; mlz 1;  
nmc 2; rom 27; uct 2; usn 19; ypm 13;

#### Cardellina rubrifrons

Skeletal specimens:

amn 1; mlz 1; mvz 5; pbr 1; rom 6; uaz 3; uka 1;  
umm 4; uok 1; usn 19;

Alcoholic specimens:

amn 2; uka 1; usn 2;

#### Ergaticus ruber

Skeletal specimens:

cam 1; cas 2; cun 2; lsu 1; mlz 1; mvz 1; pbr 1;  
rom 5; stb 3; uaz 1; uka 5; umm 3; uok 3;

Alcoholic specimens:

mlz 3; rom 1; uka 1; usn 1;

*Ergaticus versicolor*

Skeletal specimens:

lsu 1; pbr 1; uka 3; umm 4; usn 3;

Alcoholic specimens:

amn 2;

*Myioborus pictus*

Skeletal specimens:

amn 2; cam 1; cas 1; lsu 3; mvz 4; nmm 1; pbr 1;  
rom 5; uka 4; umm 7; usn 8;

Alcoholic specimens:

amn 1; rom 2; uka 3; usn 3;

*Myioborus miniatus*

Skeletal specimens:

bmh 1; cas 2; cun 5; fmz 6; lac 1; lsu 17; mlz 10;  
mvz 5; pbr 7; rom 8; stb 3; uaz 3; uka 6; umm 5;  
uok 6; usn 5; ypm 1;

Alcoholic specimens:

amn 7; cam 2; del 6; fmz 2; lsu 2; mlz 2; mvz 2;  
rom 3; tam 1; uka 1; umm 1; usn 3; ypm 7;

*Myioborus brunniceps*

Skeletal specimens:

amn 1; fmz 3; lsu 1;

Alcoholic specimens:

amn 2; usn 1;

*Myioborus pariae*

Skeletal specimens:

Alcoholic specimens:

*Myioborus cardonai*

Skeletal specimens:

Alcoholic specimens:

*Myioborus torquatus*

Skeletal specimens:

lsu 6; mlz 1; pbr 3; rom 2; uka 1; umm 5; usn 1;

Alcoholic specimens:

amn 1; mvz 2; rom 1; ypm P\* ;

*Myioborus ornatus*

Skeletal specimens:

usn 1;

Alcoholic specimens:

ypm 1;

*Myioborus melanocephalus*

Skeletal specimens:

amn 2; fmz 2; lsu 38; umm 1; usn 1; ypm 1;

Alcoholic specimens:

amn 2; lsu 10; usn 1;

*Myioborus albifrons*

Skeletal specimens:

Alcoholic specimens:

*Myioborus flavivertex*

Skeletal specimens:

Alcoholic specimens:

*Myioborus albifacies*

Skeletal specimens:

Alcoholic specimens:

*Euthlypis lachrymosa*

Skeletal specimens:

cas 4; fsm P\*; lsu 2; mlz 2; mvz 2; pbr 1; rom 1;

uaz 2; uka 3; umm 3;

Alcoholic specimens:

amn 5; mlz 1; uka 1; usn 3;

*Basileuterus fraseri*

Skeletal specimens:

amn 1; lsu 7; usn 1;

Alcoholic specimens:

lsu 5;

*Basileuterus bivittata*

Skeletal specimens:

fmz 4; lsu 6;

Alcoholic specimens:

fmz 3;

*Basileuterus chrysogaster*

Skeletal specimens:

fmz 6; ypm 1;

Alcoholic specimens:  
rom 2; ypm 1;

*Basileuterus flaveolus*

Skeletal specimens:  
lsu 2; usn 1;  
Alcoholic specimens:  
amn 2; cam 1; fmz 4; usn 2;

*Basileuterus luteoviridis*

Skeletal specimens:  
amn 4; fmz 1; lsu 72; rom 1; umm 1; usn 1;  
Alcoholic specimens:  
amn 1; lsu 11; rom 1; usn 10;

*Basileuterus signatus*

Skeletal specimens:  
fmz 1; lsu 10;  
Alcoholic specimens:  
lsu 3; mak 1;

*Basileuterus nigrocristatus*

Skeletal specimens:  
del 1; lsu 9;  
Alcoholic specimens:  
amn 1; del 2; lsu 3; usn 5;

*Basileuterus griseiceps*

Skeletal specimens:  
  
Alcoholic specimens:

*Basileuterus basilicus*

Skeletal specimens:  
  
Alcoholic specimens:

*Basileuterus cinereicollis*

Skeletal specimens:  
  
Alcoholic specimens:

*Basileuterus conspicillatus*

Skeletal specimens:  
lsu 2;  
Alcoholic specimens:

*Basileuterus coronatus*

Skeletal specimens:

amn 1; fmz 12; lsu 69; mvz 1; rom 5; sam 1; uka 1;  
umm 1; usn 5;

Alcoholic specimens:

del 1; lsu 13; mvz 1; usn 26;

*Basileuterus culicivorus*

Skeletal specimens:

amn 3; bmn 1; cam 5; cas 4; clb 1; fmz 1; lsu 4;  
mcz 3; mvz 4; rml 1; rom 2; uka 8; umm 21; usf 2;  
usn 7; ypm 8;

Alcoholic specimens:

amn 21; cam 1; cas 1; fmz 17; lsu 1; usn 8; ypm 18;

*Basileuterus rufifrons*

Skeletal specimens:

amn P\*; cam 1; cas 5; del 2; lsu 3; mcz 1; mlz 8;  
mvz 7; pbr 5; rom 5; uaz 1; uka 8; umm 9; usn 3;

Alcoholic specimens:

amn 1; bmn 1; cam 1; del 7; lsu 3; mlz 3; rom 4;  
uka 6; usn 4; ypm 8;

*Basileuterus belli*

Skeletal specimens:

cas 4; cun 3; mvz 3; pbr 1; rom 3; stb 1; tam 1;  
uaz 2; uka 2; umm 3; uok 1; wsm P\*;

Alcoholic specimens:

amn 1; mlz 1; rom 1; uka 2; umm 1; usn 1;

*Basileuterus melanogenys*

Skeletal specimens:

amn 3; fmz 1; lsu 5; pbr 4; rom 4; umm 1; usn 3;

Alcoholic specimens:

cas 1; lsu 2;

*Basileuterus tristriatus*

Skeletal specimens:

amn 2; del 1; fmz 11; fsm P\*; lsu 20; mvz 1; rom 1;  
umf 1; umm 1; usn 6;

Alcoholic specimens:

amn 2; cam 1; del 2; lsu 7; usn 12;

*Basileuterus trifasciatus*

Skeletal specimens:

lsu 5;

Alcoholic specimens:

*Basileuterus hypoleucus*

Skeletal specimens:

lsu 2;

Alcoholic specimens:

fmz 1;

*Basileuterus leucoblepharus*

Skeletal specimens:

amn 1; cam 2; mvz 1; umm 19; usn 6; ypm 3;

Alcoholic specimens:

amn 10; fmz 13; mvz 1; usn 4; ypm 6;

*Basileuterus leucophrys*

Skeletal specimens:

Alcoholic specimens:

*Phaeothlypis fulvicauda*

Skeletal specimens:

fmz 7; lsu 7; mcz 1; pbr 1; uka P\*; umf 1; umm 2;  
usn 6;

Alcoholic specimens:

amn 1; bmn 2; fmz 2; lsu 1; mvz 1; rom 5; uka 1;  
usn 5; ypm P\*;

*Phaeothlypis rivularis*

Skeletal specimens:

fmz 1; lsu 3; ucl 1; umf 2; umm 9; ypm 4;

Alcoholic specimens:

rom 1; usn 2;

*Zeledonia coronata*

Skeletal specimens:

amn 1; bmn P\*; lsu 2; pbr 1; rom 2; umm 2; usn 1;

Alcoholic specimens:

bmn 1; lsu 2; usn 1;

*Peucedramus taeniatus*

Skeletal specimens:

amn 4; cas 5; cun 2; lac P\*; lsu 2; mak 1; mcz 1;  
mlz 2; mvz 4; pbr 1; rom 5; uka 3; umm 6; usn 2;  
ypm 2;

Alcoholic specimens:

amn 10; mvz 3; rom 1; uka 1; ypm 1;

*Xenoligea montana*

Skeletal specimens:

fsm 2; usn P\*;

Alcoholic specimens:

msd 1; ypm P\*;

*Granatellus venustus*

Skeletal specimens:

mvz P\*; pbr 1;

Alcoholic specimens:



usn 1;

*Granatellus sallaei*

Skeletal specimens:

mcz 1; umm 2;

Alcoholic specimens:

amn 2;

*Granatellus pelzelni*

Skeletal specimens:

fmz 1;

Alcoholic specimens:

*Icteria virens*

Skeletal specimens:

amn 11; bmn 1; cam 19; cas 5; cun 2; del 9; dmn 4;

fmz 6; fsm 18; ism 7; lac 5; lsu 11; mcz 3; mlz 2;

mna P\*; mss 2; mvz 9; nmm 1; nmv 2; pbr 12; rom 6;

sdm 2; stb 2; tam 3; uaz 3; ucs 1; uka 47; uma 2;

umf 3; umm 13; uok 7; usf 4; usn 17; vcu 1; wsm 5;

wsu 1; ypm 11;

Alcoholic specimens:

amn 5; bmn 1; cam 3; lsu 2; mlz 1; mvz 3; rom 4;

umm 1; usn 17; ypm 7; zin 1;

*Conirostrum speciosum*

Skeletal specimens:

pbr 1; umm 5; ypm 4;

Alcoholic specimens:

amn 1; usn P\*; ypm 10;

*Conirostrum leucogenys*

Skeletal specimens:

usn 3;

Alcoholic specimens:

*Conirostrum bicolor*

Skeletal specimens:

lsu 4; pbr 2; uka 4; umm 2; usn 3;

Alcoholic specimens:

*Conirostrum margaritae*

Skeletal specimens:

lsu 2;

Alcoholic specimens:

*Conirostrum cinereum*

Skeletal specimens:

amn 2; bmn 1; lsu 13; pbr 2; umm 1;

Alcoholic specimens:

amn 8; lsu 3; mvz 1; usn 1;

#### *Conirostrum tamarugensis*

Skeletal specimens:

lsu 11;

Alcoholic specimens:

#### *Conirostrum ferrugineiventre*

Skeletal specimens:

lsu 4;

Alcoholic specimens:

lsu 1;

#### *Conirostrum rufum*

Skeletal specimens:

mvz 2; usn 1;

Alcoholic specimens:

ypm 1;

#### *Conirostrum sitticolor*

Skeletal specimens:

lsu 8;

Alcoholic specimens:

lsu 2;

#### *Conirostrum albifrons*

Skeletal specimens:

lsu 2; usn 1;

Alcoholic specimens:

lsu 2; usn 1; ypm P\* ;

#### *Coereba flaveola*

Skeletal specimens:

amn 5; bar 1; bmn 1; bru 1; cam 2; clb 1; cop 1;  
del 2; fmz 6; fsm 1; lac 17; lsu 22; mak 2; mcz 2;  
meg 18; msd P\* ; mvz 6; pbr 13; rml 2; rom 84; sdm 1;  
tam 1; uka 3; umf 2; umm 9; usf 7; usn 132; wsm 1;  
ypm 14;

Alcoholic specimens:

amn 11; bmn 15; cam 16; cop 1; del 17; fmz 18; lsu 12;  
mak 7; msd 1; mvz 3; rom 40; tam 1; uct 1; uka 8;  
umm 5; usn 104; ypm 8; zin 1;

#### *Loxops virens*

Skeletal specimens:

amn 3; bbm 7; bmn 1; dmn P\* ; fmz 1; lsu 2; mvz 8;  
pbr 3; uma 1; usf 1; usn 14; ypm 4;

Alcoholic specimens:

amn 20; bmn 8; cam 4; usn 15; ypm 4;

*Loxops parva*

Skeletal specimens:

bbm 1; rml 2; usn 1;

Alcoholic specimens:

*Loxops sagittirostris*

Skeletal specimens:

Alcoholic specimens:

*Loxops maculata*

Skeletal specimens:

amn 1; bbm 2; usn 2;

Alcoholic specimens:

amn 6; bmn 26; usn 5; ypm 2;

*Loxops coccinea*

Skeletal specimens:

amn 1; bmn 1; mvz P\* ; rml 1; rom 1;

Alcoholic specimens:

amn 2; bmn 17; ypm 2;

*Hemignathus obscurus*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Hemignathus procerus*

Skeletal specimens:

rml 1; usn 1;

Alcoholic specimens:

bmn 1;

*Hemignathus lucidus*

Skeletal specimens:

bmn 1; rml 1;

Alcoholic specimens:

bmn 2;

*Hemignathus wilsoni*

Skeletal specimens:

Alcoholic specimens:

amn 3; bmn 1; usn 4;

*Pseudonestor xanthophrys*

Skeletal specimens:

bmn 2;

Alcoholic specimens:

amn 1;

*Psittirostra psittacea*

Skeletal specimens:

mvz P\* ; rml 2;

Alcoholic specimens:

amn 2; usn 2;

*Psittirostra cantans*

Skeletal specimens:

amn 1; bbm 13; bmn 1; cas P\* ; lsu 1; mcz 3; pbr 1;

uas 1; uka 1; umm 18; usn 3; wsu 1;

Alcoholic specimens:

amn 2; cam 7; usn 3;

*Psittirostra bailleui*

Skeletal specimens:

bmn 1; mvz P\* ; rml 2; usn 1;

Alcoholic specimens:

amn 3; bmn 1; usn 5;

*Psittirostra palmeri*

Skeletal specimens:

Alcoholic specimens:

*Psittirostra flaviceps*

Skeletal specimens:

Alcoholic specimens:

*Psittirostra kona*

Skeletal specimens:

Alcoholic specimens:

bmn 1;

*Melamprosops phaeosoma*

Skeletal specimens:

Alcoholic specimens:

amn P\* ;

*Himatione sanguinea*

Skeletal specimens:

amn 2; bbm 11; bmn 1; fmz 1; lsu 2; mvz 3; pbr 2;

rom 1; uka 1; usn 9; ypm 5;

Alcoholic specimens:

amn 16; bmn 3; cam 10; usn 9; ypm 3;

*Palmeria dolei*

Skeletal specimens:

bmn 2; mvz P\* ;

Alcoholic specimens:

amn 2; bmn 2;

*Ciridops anna*

Skeletal specimens:

Alcoholic specimens:

bmn P\* ;

*Vestiaria coccinea*

Skeletal specimens:

amn 1; bbm 2; bmn 4; fmz 1; lsu 3; mvz 4; pbr 3;

rml 2; uaz 2; usn 4; ypm 2;

Alcoholic specimens:

amn 20; bmn 4; cam 3; cop 3; usn 9;

*Drepanis pacifica*

Skeletal specimens:

Alcoholic specimens:

*Drepanis funerea*

Skeletal specimens:

Alcoholic specimens:

*Cyclarhis gujanensis*

Skeletal specimens:

amn 3; bmn 3; cam 2; cop 1; fmz 1; fsm P\* ; lac 1;

lsu 7; meg 2; mlz 1; mvz 5; nmv 1; pbr 1; rml 2;

rom 30; tam 1; uka 6; umm 11; usn 8; ypm 5;

Alcoholic specimens:

amn 6; bmn 10; cam 5; fmz 12; lac 2; lsu 3; mlz 1;

mvz 1; rom 4; usn 3; ypm 9;

*Cyclarhis nigrirostris*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Vireolanius melitophrys*

Skeletal specimens:

cas 2; mvz 1; pbr P\* ; rom 8; tam 1; uka 1; uok 2;

usn 1;

Alcoholic specimens:

rom 2;

*Vireolanius pulchellus*

Skeletal specimens:

cam 1; rom 9; uka 1; umm 2; usn P\* ;

Alcoholic specimens:

amn P\* ; fmz 1; rom 1; usn 1; ypm 1;

*Vireolanius leucotis*

Skeletal specimens:

bmn 2; fmz 1; lsu 1; rom 2;

Alcoholic specimens:

rom 1;

*Vireo brevipennis*

Skeletal specimens:

rom 3; uok 1;

Alcoholic specimens:

rom 1;

*Vireo huttoni*

Skeletal specimens:

amn 2; cun 6; fmz 1; fsm P\* ; lac 1; lsu 1; mlz 1;

mvz 9; pbr 5; rom 48; sbm 1; sdm 1; uaz 2; uka 6;

umm 8; uok 2; usn 5; wsm 2; wyn 1; ypm 7;

Alcoholic specimens:

amn 3; cam 1; mlz 1; rom 10; uka 1; usn 1; ypm 1;

*Vireo atricapillus*

Skeletal specimens:

pbr 1; rom 7; umm 1;

Alcoholic specimens:

rom 3; uka 1;

*Vireo griseus*

Skeletal specimens:

amn 1; bmn P\* ; cam 8; cas 3; cun 1; del 15; fmz 1;

fsm 52; ism 4; lac 1; lsu 43; mvz 7; nmv 3; pbr 30;

rom 29; saf 1; sam 1; stb 1; tam 1; uas 1; uka 15;

umf 9; umm 38; uok 14; usf 5; usn 18; wsm 3; ypm 15;

Alcoholic specimens:

amn 3; bmn 2; cam 3; lsu 10; rom 12; tam 1; uka 1;

usn 19; ypm 14;

*Vireo pallens*

Skeletal specimens:

cam 8; fmz 2; lsu 1; mna P\* ; rom 15; umm 2; wsm 1;

Alcoholic specimens:

cam 4; rom 11; uka 2; ypm 2;

*Vireo caribaeus*

Skeletal specimens:

rom 6;

Alcoholic specimens:

rom 2;

*Vireo bairdi*

Skeletal specimens:

cam 1; pbr P\*; rom 13;

Alcoholic specimens:

cam 4; rom 7; uka 4; ypm 1;

*Vireo gundlachii*

Skeletal specimens:

rom 3; usn 4;

Alcoholic specimens:

rom 3;

*Vireo crassirostris*

Skeletal specimens:

lsu 6; pbr 3; rom 38; umm 1; usn 24;

Alcoholic specimens:

cam 6; del 1; lsu 8; rom 10; usn 4;

*Vireo bellii*

Skeletal specimens:

del 1; fmz 1; lsu 2; mvz 8; pbr 3; rom 39; sbm 1;

sdm 2; uaz 1; uka 10; umf 1; umm 6; uok 15; usf 1;

usn 11; ypm 1;

Alcoholic specimens:

amn 2; cam 1; rom 4; uka 3; usn 3; wsu 1;

*Vireo vicinior*

Skeletal specimens:

lac P\*; mlz 1; mvz 1; rom 16; uka 2; umm 1;

Alcoholic specimens:

amn 1; rom 8;

*Vireo nelsoni*

Skeletal specimens:

pbr P\*; rom 5;

Alcoholic specimens:

rom 1;

*Vireo hypochryseus*

Skeletal specimens:

cas 1; lac 1; mvz 5; pbr 1; rom 13; umm 2;

Alcoholic specimens:

rom 13;

*Vireo modestus*

Skeletal specimens:

mvz 1; pbr 1; rom 5; stb 1; usn 17;

Alcoholic specimens:

bmn 1; mak 3; rom 2; usn 1;

### Vireo nanus

Skeletal specimens:

msd 1; rom 1; usn 4;

Alcoholic specimens:

msd 1; rom 1; usn P\* ;

### Vireo latimeri

Skeletal specimens:

rom 12; usn 11;

Alcoholic specimens:

cam 2; rom 5; usn 8;

### Vireo osburni

Skeletal specimens:

rom 3; usn 10;

Alcoholic specimens:

rom 2;

### Vireo carmioli

Skeletal specimens:

amn 1; lsu 1; mlz 2; rom 6; umm 1; usn 1;

Alcoholic specimens:

lsu 1; rom 3; ypm P\* ;

### Vireo solitarius

Skeletal specimens:

amn 15; apm 2; cam 63; cas 2; ccc 1; clb 1; csi 1;

cun 1; del 9; dmn P\* ; fmz 1; fsm 2; ism 3; lac 2;

lsu 6; mlz 2; mna 1; mvz 10; nmc 7; nmm 3; pbr 30;

rom 74; sdm 2; stb 1; tep 2; uaz 3; ucl 2; uct 1;

uka 24; uma P\* ; umf 3; umm 9; uok 14; usf 1; usn 13;

uwi 5; vcu 1; wsm 6; wsu 1; ypm 11;

Alcoholic specimens:

amn 12; cam 6; lac 3; lsu 1; mvz 1; nmc 1; rom 31;

uka 1; usn 4; ypm 10;

### Vireo flavifrons

Skeletal specimens:

amn 3; cam 4; cun 4; del 14; fmz 1; fsm 2; ism 4;

lsu 10; mlz 1; mvz 3; nmv 1; pbr 8; rom 8; uka 8;

umf 1; umm 8; uok 3; usf 3; usn 10; uwi 4; wsm 1;

ypm 4;

Alcoholic specimens:

amn 18; bmn 2; cam 1; lac 11; lsu 3; rom 3; uka 1;

usn 10; ypm 4;

### Vireo philadelphicus

Skeletal specimens:

amn 1; cam 51; del 32; fmz 1; fsm P\* ; ism 4; lac 1;

lsu 12; mna 1; mvz 4; nmc 17; nmv 2; pbr 4; rom 66;

sdm 2; stb 2; uaz 1; uka 3; umf 1; umm 13; uok 11;

usf 1; usn 4; uwi 10; wsm 15; ypm 2;



Alcoholic specimens:

amn 15; bmn 3; cam 9; fmz 2; lac 28; lsu 1; rom 23;  
usn 1; ypm 4;

*Vireo olivaceus*

Skeletal specimens:

amn 15; apm 16; bai 2; bmn 2; cam 298; cas 1; ccc 6;  
clb 2; csi 2; cun 14; del 69; dmn 3; fmz 7; fsm 168;  
gmn 1; ism 79; lac 23; lsu 82; mcz 11; meg 4; mlz 2;  
mna 3; mvz 13; nmc 98; nmv 2; pbr 38; rml 1; rom 211;  
sdm 8; stb 15; tam 1; uas 1; uaz 6; ucb P\*; uct 4;  
uka 85; uma 10; umf 58; umm 38; uok 86; usf 8; usn 104;  
uwi 23; vcu 3; wsm 59; wsu 1; ypm 33; zin 1;

Alcoholic specimens:

amn 54; bmn 11; cam 13; del 2; fmz 2; lac 40; lsu 9;  
mvz 1; nmc 10; nmv 1; rom 228; tam 1; uct 1; uka 17;  
umm 4; usn 90; wsu 2; ypm 30;

*Vireo magister*

Skeletal specimens:

cam 2; fmz 2; lsu 1; pbr 1; rom 44; usn 11;

Alcoholic specimens:

cam 3; rom 8; uka 2; usn 1;

*Vireo altiloquus*

Skeletal specimens:

amn 1; lac 1; lsu 3; mcz 1; msd 3; mvz 2; pbr 5;  
rom 62; stb 1; uka 7; umf 2; umm 1; usf 1; usn 54;  
ypm 8;

Alcoholic specimens:

amn 6; mak 2; msd 2; rom 22; uka 1; usn 16; ypm 4;

*Vireo gilvus*

Skeletal specimens:

amn 2; apm 9; bcp 2; cam 12; cas 1; ccc 1; clb 6;  
del 3; dmn 2; fmz 2; fsm 8; ism 1; lac 2; lsu 5;  
mcz 3; mlz 2; mna 1; mvz 19; nmm 2; pbr 4; rom 45;  
sbm 2; sdm 4; stb 1; uaz 2; ucb P\*; ucl 1; uka 70;  
umm 11; uok 30; usf 3; usn 16; wsm 13; ypm 2;

Alcoholic specimens:

amn 4; bmn 1; cam 3; fmz 1; lac 1; lsu 1; mvz 6;  
rom 8; tam 2; uka 1; umm 1; usn 2; wsu 1; ypm 3;  
zin 1;

*Hylophilus poicilotis*

Skeletal specimens:

umm 2; usn 1; ypm 4;

Alcoholic specimens:

fmz 16; ypm 3;

*Hylophilus thoracicus*

Skeletal specimens:

Isu 1; rml 2;  
Alcoholic specimens:

*Hylophilus semicinereus*  
Skeletal specimens:

Alcoholic specimens:

*Hylophilus pectoralis*  
Skeletal specimens:  
cam 1; pbr 2; rml P\*; uka 1; umm 2;  
Alcoholic specimens:  
cam 2; Isu 1;

*Hylophilus sclateri*  
Skeletal specimens:

Alcoholic specimens:

*Hylophilus muscicapinus*  
Skeletal specimens:

Alcoholic specimens:

*Hylophilus brunneiceps*  
Skeletal specimens:  
usn 1;  
Alcoholic specimens:

*Hylophilus semibrunneus*  
Skeletal specimens:

Alcoholic specimens:  
ypm P\* ;

*Hylophilus aurantiifrons*  
Skeletal specimens:  
fmz 1; pbr 2; umm 3; usn 3;  
Alcoholic specimens:  
cam 4;

*Hylophilus hypoxanthus*  
Skeletal specimens:  
fmz 1; Isu 1;  
Alcoholic specimens:  
usn 1;

### *Hylophilus flavipes*

#### Skeletal specimens:

amn 1; del 2; fmz P\*; lsu 1; mcz 2; mvz 3; pbr 2;  
rom 10; uaz 2; umm 7; usf 1; usn 5;

#### Alcoholic specimens:

cam 1; del 11; rom 2; umm 1; usn 8; ypm P\* ;

### *Hylophilus ochraceiceps*

#### Skeletal specimens:

amn 1; cam 6; fmz 8; fsm P\*; lsu 8; meg 15; pbr 3;  
rom 6; uka 2; umm 2; usn 3; ypm 3;

#### Alcoholic specimens:

bmh 1; cam 2; del 1; fmz 2; lsu 2; rom 1; uka 5;  
usn 5;

### *Hylophilus decurtatus*

#### Skeletal specimens:

cam 2; fsm P\*; lsu 8; mcz 3; mvz 2; pbr 4; rom 14;  
uka 2; umm 6; usf 1; usn 2;

#### Alcoholic specimens:

amn 1; cam 1; fmz 2; lsu 5; mvz 2; rom 6; usn 4;  
ypm 1;

### *Psarocolius oseryi*

#### Skeletal specimens:

fmz 1; lsu 2;

#### Alcoholic specimens:

lsu 1;

### *Psarocolius latirostris*

#### Skeletal specimens:

#### Alcoholic specimens:

### *Psarocolius decumanus*

#### Skeletal specimens:

amn P\*; bnm 1; cam 3; cop 3; fmz 8; lsu 3; mcz 1;  
meg 1; mvz 3; pbr 6; rml P\*; rom 2; sen 1; ucb P\*;  
uka 2; umm 4; usn 7; ypm 1; zmk P\* ;

#### Alcoholic specimens:

amn 2; bmn 4; bru 1; cam 2; fmz 3; lsu 1; uka 1;  
usn 2; zin 1;

### *Psarocolius viridis*

#### Skeletal specimens:

amn P\*; fmz P\*; meg P\*; rom 2; ucb P\*; uka 1; umm 3;  
usn 2;

#### Alcoholic specimens:

### *Psarocolius atrovirens*

Skeletal specimens:  
fmz 1; lsu 3;  
Alcoholic specimens:  
lsu 1;

*Psarocolius angustifrons*

Skeletal specimens:  
amn 1; cam 1; fmz 6; lsu 3; mcz 1; mvz 3; pbr P\* ;  
umm 2; usn 1;  
Alcoholic specimens:  
amn 1; cam 1;

*Psarocolius wagleri*

Skeletal specimens:  
amn 1; lsu 2; mlz 2; mvz 1; sdm 1; ucb P\* ; ucl 4;  
umm 5;  
Alcoholic specimens:  
amn 3; bmn 4; cam 1; fmz 4; lsu 2; mvz 1; uka 1;  
umm 4;

*Psarocolius montezuma*

Skeletal specimens:  
amn 2; bmn 1; cam 6; fmz 2; lsu 3; mcz 2; mlz 3;  
mvz 1; pbr 4; rom 1; sdm 3; uka 7; umf 2; umm 5;  
uok 1; usf 2; usn 9; wsm 1;  
Alcoholic specimens:  
amn 1; bmn 3; cas 2; lsu 1; mvz 1; rom 1; uka 2;  
wsu 3; ypm 1;

*Psarocolius cassini*

Skeletal specimens:  
  
Alcoholic specimens:

*Psarocolius bifasciatus*

Skeletal specimens:  
meg P\* ;  
Alcoholic specimens:

*Psarocolius gutimozinus*

Skeletal specimens:  
usn 1;  
Alcoholic specimens:

*Psarocolius yuracares*

Skeletal specimens:  
fmz 1; lsu 1;  
Alcoholic specimens:  
lsu 1;

### Cacicus cela

#### Skeletal specimens:

amn 2; bmn 1; bru 1; cam 1; del 1; fmz 10; gmn 1;  
lac 2; lsu 3; mcz 9; meg 2; mvz 4; pbr 1; rml 4;  
rom 4; uka 9; umf 1; umm 3; usn 10; ypm 1;

#### Alcoholic specimens:

amn 2; bmn 4; bru 3; cam 2; del 2; fmz 2; lsu 6;  
mak 1; mvz 1; sen 1; usn 6; ypm 1; zin 1;

### Cacicus haemorrhous

#### Skeletal specimens:

amn 1; bmn 1; bru 1; cop 2; lsu 2; mcz 1; pbr 2;  
rml 3; rom 5; uka 1; umf 2; umm 9; usn 2; ypm 1;  
zmk P\*;

#### Alcoholic specimens:

amn 2; bmn 1; cam 1; cop 1; lsu 1; usn 1;

### Cacicus uropygialis

#### Skeletal specimens:

bru 1; fsm P\*; lsu 4; mlz 1; mvz 1; pbr 5; sen 1;  
ucl 2; umm 7; usn 4;

#### Alcoholic specimens:

bmn 1; rom 1; usn 2;

### Cacicus chrysopterus

#### Skeletal specimens:

amn 1; umm 13; usn 1;

#### Alcoholic specimens:

amn 1; lac 1; usn 1;

### Cacicus koepckeae

#### Skeletal specimens:

#### Alcoholic specimens:

### Cacicus leucoramphus

#### Skeletal specimens:

lac 1; lsu 5; usn 2;

#### Alcoholic specimens:

bmn 1; lsu 1; ypm P\*;

### Cacicus chrysonotus

#### Skeletal specimens:

lsu 1;

#### Alcoholic specimens:

### Cacicus sclateri

#### Skeletal specimens:

lsu 1;

#### Alcoholic specimens:

### *Cacicus solitarius*

#### Skeletal specimens:

amn 2; bmn P\* ; fmz 4; lsu 1; umm 4; usn 2; zmk P\* ;

#### Alcoholic specimens:

amn 3; bmn 2; lsu 1; usn 1;

### *Cacicus melanicterus*

#### Skeletal specimens:

amn P\* ; fmz 1; fsm P\* ; mcz 1; mlz 2; mvz 5; pbr 4;

rom 1; uaz 2; uka 6; umm 2; uok 5; usn 8; ypm 1;

#### Alcoholic specimens:

bmn 1; cam 1; mvz 2; uka 3; wsu 1; ypm 3;

### *Cacicus holosericeus*

#### Skeletal specimens:

cam 15; fmz 1; lsu 13; mcz 2; mlz 2; mvz 3; pbr 3;

rom 3; ucl 1; uka 8; umm 9; usf 1; usn 1; ypm 1;

#### Alcoholic specimens:

bmn 1; lsu 4; mlz 1; rom 3; usn 9; ypm 2;

### *Icterus cayanensis*

#### Skeletal specimens:

amn 2; bmn 1; fmz P\* ; lsu 4; meg 1; pbr 2; rom 1;

umm 11; usf 1; usn 7; ypm 1; zmk P\* ;

#### Alcoholic specimens:

amn 2; bmn 5; cam 2; fmz 4; lsu 1; usn 2; ypm 3;

### *Icterus chrysater*

#### Skeletal specimens:

bmn 1; cam 3; cas 1; fmz 1; fsm P\* ; mcz 1; mlz 3;

mvz 2; pbr 6; rom 4; uaz 1; umf 1; umm 5; uok 1;

usn 7;

#### Alcoholic specimens:

amn 1; bmn 1; uka 1; usn 1;

### *Icterus nigrogularis*

#### Skeletal specimens:

amn 3; bmn 2; cam 3; fmz P\* ; rom 1; uka 3; umm 3;

usn 2;

#### Alcoholic specimens:

cam 9; del 1; fmz 2; uka 1; usn 3;

### *Icterus leucopteryx*

#### Skeletal specimens:

fsm P\* ; pbr 2; rom 2; usf 1; usn 8;

#### Alcoholic specimens:

mak 1; rom 1; usn 2;

### *Icterus auratus*

#### Skeletal specimens:

Alcoholic specimens:  
uka 1;

*Icterus mesomelas*

Skeletal specimens:  
amn 5; cam 5; cop 1; fmz 2; lsu 1; pbr 1; rom 3;  
uka 2; umm 1; usn 4;  
Alcoholic specimens:  
bmn 3; lsu 1; rom 1; uka 2; usn 5; ypm 1;

*Icterus auricapillus*

Skeletal specimens:  
amn 1; ucb P\* ; umm P\* ; usn 4;  
Alcoholic specimens:  
usn 1;

*Icterus graceannae*

Skeletal specimens:  
lsu 2; mcz 1; rom 1;  
Alcoholic specimens:  
amn 1; fmz 1; lsu 1;

*Icterus xantholemus*

Skeletal specimens:  
  
Alcoholic specimens:

*Icterus pectoralis*

Skeletal specimens:  
bmn 1; bru 1; fmz 2; lsu 2; mlz 3; mvz 1; rom 2;  
uka 2; umf 8; umm 2;  
Alcoholic specimens:

*Icterus gularis*

Skeletal specimens:  
amn 2; fmz 1; fsm P\* ; mlz 2; msu 4; mvz 1; pbr 4;  
rom 1; sdm 5; uka 12; umf 1; umm 5; usf 1; usn 1;  
wsm 1; ypm 2;  
Alcoholic specimens:  
amn 2; bru 2; uka 4; usn 1;

*Icterus pustulatus*

Skeletal specimens:  
amn 5; cas 2; ccc 1; clb 1; cun 1; fmz 1; fsm P\* ;  
lsu 1; mcz 3; mlz 1; mvz 7; pbr 5; rom 4; uaz 6;  
ucl 1; uka 15; umm 5; uok 12; usf 1; usn 1; ypm 1;  
Alcoholic specimens:  
amn 5; mvz 1; rom 1; uka 35; usn 1; wsu 1;

### Icterus cucullatus

#### Skeletal specimens:

amn 1; cas 3; ccc 2; clb 1; lac 5; lsu 1; mna 2;  
mvz 3; pbr 1; rom 13; sbm 2; sdm 8; uaz 3; ucs 2;  
uka 4; umm 4; usf 1; usn 4; wsm 2; ypm 1;

#### Alcoholic specimens:

amn 2; rom 1; uka 10; usn 1;

### Icterus icterus

#### Skeletal specimens:

amn 5; bmn 5; bru 4; cam 2; cop 1; fmz 1; gmn P\*;  
lac 2; lsu 3; mcz 1; meg P\*; mna 1; pbr 20; rml 7;  
rom 3; sdm 1; uaz P\*; umm 1; uok 4; usf 4; usn 17;  
ypm 1;

#### Alcoholic specimens:

amn 1; bmn 2; bru 2; cam 2; cop 2; lsu 1; mlz 1;  
rom 1; usn 3;

### Icterus galbula

#### Skeletal specimens:

amn 11; apm 16; bcp 1; bmn 1; bru 2; cam 184; cas 5;  
ccc 5; clb 7; cop 1; csi 1; cun 17; del 14; dmn 4;  
fmz 12; fsm 8; ism 11; lac 9; lsu 9; mcz 9; mlz 1;  
mna 1; mvz 10; nmc 21; nmm 4; pbr 20; rml 1; rom 466;  
sbm 1; sdm 9; stb 3; tam 1; tep 1; uaz 3; ucb P\*;  
ucs 1; uct 3; uka 161; uma 14; umf 4; umm 33; uok 30;  
usf 3; usn 16; uwi 13; wsm 15; ypm 18;

#### Alcoholic specimens:

amn 11; bmn 3; bru 1; cam 16; fmz 2; lac 1; lsu 4;  
mvz 2; nmc 5; rom 5; tam 1; uct 9; uka 77; usn 8;  
uwi 1; wsu 1; ypm 10; zin 1;

### Icterus spurius

#### Skeletal specimens:

amn 3; cam 9; cun 2; del 1; fmz 1; fsm 2; fsz 1;  
lsu 10; mlz 1; msu 1; mvz 2; nmv 1; pbr 10; rom 13;  
tam 1; tep 2; uaz 1; uka 63; umm 9; uok 14; usf 4;  
usn 12; vcu 1; wsm 4; ypm 4;

#### Alcoholic specimens:

amn 1; bmn 3; cam 4; lsu 8; mvz 3; rom 3; uka 21;  
umm 1; usn 5; ypm 5;

### Icterus dominicensis

#### Skeletal specimens:

amn 1; cam 5; fmz 1; lsu 1; mcz 1; msd 1; pbr 1;  
rom 8; uas 5; uka 1; umf 16; umm 2; usn 19;

#### Alcoholic specimens:

amn 2; lsu 1; rom 2; uka 1; umm 1; usn 5;

### Icterus wagleri

#### Skeletal specimens:

fsm P\*; mcz P\*; mlz 4; mvz 2; pbr 2; rom 2; uaz 1;



ucl 1; uka 1; umm 1; usn 1;  
Alcoholic specimens:  
amn 1; bru 1; uka 11; usn 1;

*Icterus laudabilis*

Skeletal specimens:  
rom 6; umm 2;  
Alcoholic specimens:  
usn 1;

*Icterus bonana*

Skeletal specimens:  
rom 1;  
Alcoholic specimens:  
bmn 1;

*Icterus oberi*

Skeletal specimens:  
rom 3;  
Alcoholic specimens:

*Icterus graduacauda*

Skeletal specimens:  
lsu 1; mvz 1; pbr 1; rml 1; uka 6; umm 1; usn 1;  
ypm 1;  
Alcoholic specimens:  
mvz 1; uka 1;

*Icterus maculialatus*

Skeletal specimens:  
fsm P\*; mvz 2; pbr 2;  
Alcoholic specimens:

*Icterus parisorum*

Skeletal specimens:  
amn 1; clb 1; cun 4; fmz 1; lsu 1; mcz 1; mlz 1;  
mvz 4; pbr 1; rom 26; sdm 1; uaz 7; uka 8; umm 3;  
usf 3; usn 4; wsm 4;  
Alcoholic specimens:  
mvz 2; rom 3; tam 2; uka 4; usn 3;

*Nesopsar nigerrimus*

Skeletal specimens:  
usn 4;  
Alcoholic specimens:

*Xanthopsar flavus*

Skeletal specimens:  
bru 1;

Alcoholic specimens:

*Gymnomystax mexicanus*

Skeletal specimens:

amn 2; cam 2; fmz 3; lsu 1; mcz 1; meg P\* ; pbr 1;  
ucb P\* ; umm 1; usf 2; usn 7;

Alcoholic specimens:

usn 2;

*Xanthocephalus xanthocephalus*

Skeletal specimens:

amn 2; apm 13; bcp 3; bmn 1; cam 14; cas 1; ccc 3;  
clb 4; cop P\* ; cun 4; del 3; dmn 1; fmz 1; fsm P\* ;  
ism 4; lac 4; lsu 1; mcz P\* ; mlz 1; mna 5; mvz 11;  
nmc 1; nmm 4; pbr 3; rml 2; rom 9; sdm 4; tep 2;  
uaz 8; ucl 4; ucs P\* ; uka 23; umm 13; umt 3; uok 12;  
usf 6; usn 19; wsm 54; wsu 1; ypm 3;

Alcoholic specimens:

amn 5; bmn 3; bru 2; cam 3; del 2; fmz 12; mvz 5;  
rom 5; uka 1; usn 8; ypm P\* ;

*Agelaius xanthophthalmus*

Skeletal specimens:

fmz 2; sbm 1; usn 1;

Alcoholic specimens:

lsu 1;

*Agelaius thilius*

Skeletal specimens:

amn 2; fmz 3; lsu 3; umm 6; usn 2;

Alcoholic specimens:

amn 3; bmn 3; bru 1; usn 1; ypm 1;

*Agelaius phoeniceus*

Skeletal specimens:

amn 8; apm 42; bcp 3; bmn 4; cam 18; cas 9; ccc 2;  
clb 6; csi 1; cun 18; del 44; dmn 2; fmz 21; fsm 107;  
fsz 3; ism 9; lac 8; lsu 47; mcz 6; mlz 4; mna 7;  
mss 2; msu 1; mvz 45; nmc 127; nmm 11; nmv 3; pbr 48;  
rml 6; rom 52; saf 1; sbm 5; sdm 16; stb 6; tam 7;  
tep 7; uas 1; uaz 3; ucb P\* ; ucl 7; ucs 2; uct 6;  
uka 123; uma 10; umf 21; umm 40; umt 21; uok 34; usf 7;  
usn 91; uwi 7; vcu 6; wsm 136; ypm 16;

Alcoholic specimens:

amn 34; bmn 1; cam 16; fmz 25; lsu 9; mlz 1; mvz 28;  
nmc 6; rom 5; uct 15; uka 14; umm 18; usn 20; ypm 13;  
zin 1;

*Agelaius tricolor*

Skeletal specimens:

cas 1; clb 9; fmz 1; fsm 68; lac 1; mvz 26; pbr 9;

rom 1; sbm 1; sdm 6; uas 1; ucl 1; uka 10; umm 35;  
usf 5; usn 6;  
Alcoholic specimens:  
umm 12; usn 3;

#### *Agelaius icterocephalus*

Skeletal specimens:  
amn 2; bru 3; cam 2; cop P\* ; del 2; fmz 4; lac 4;  
lsu 2; mcz 4; mvz 3; pbr 1; rml 1; rom 1; ucb 1;  
uka 7; umm 2; usf 1; usn 5;  
Alcoholic specimens:  
amn 1; cam 1; fmz 2; umm 4; usn 1;

#### *Agelaius humeralis*

Skeletal specimens:  
uas 1; usn 9;  
Alcoholic specimens:  
bmn 1; bru 2; cop 2; usn 6;

#### *Agelaius xanthomus*

Skeletal specimens:  
rom 1; usn 4;  
Alcoholic specimens:  
rom 1; usn 5;

#### *Agelaius cyanopus*

Skeletal specimens:  
lsu 2; umm 4; usn 2;  
Alcoholic specimens:  
amn 2; usn 1;

#### *Agelaius ruficapillus*

Skeletal specimens:  
bmn 1; bru 1; fmz 1; rml 1; ucb P\* ; umm 1; usn 2;  
Alcoholic specimens:  
bru 1; cop 1;

#### *Sturnella superciliaris*

Skeletal specimens:  
cam 2; lsu 2;  
Alcoholic specimens:  
bmn 1; cop 3;

#### *Sturnella militaris*

Skeletal specimens:  
amn 1; bmn 3; bru 1; cas 3; cop 1; del 1; fmz 3;  
lac 1; meg P\* ; mvz 3; pbr 2; rml P\* ; rom 3; ucb P\* ;  
uka 1; umm 15; usn 14; zmk P\* ;  
Alcoholic specimens:  
amn 1; bmn 7; bru 1; del 2; fmz 7; mvz 2; ypm 5;

#### *Sturnella bellicosa*

Skeletal specimens:  
amn 4; lsu 1;  
Alcoholic specimens:  
amn 9; fmz 1; lsu 1;

#### *Sturnella defilippi*

Skeletal specimens:  
amn 4; bru 1; rml 4; rom 4; usn 12;  
Alcoholic specimens:  
cop 1;

#### *Sturnella loyca*

Skeletal specimens:  
amn 7; cam 1; lsu 1; mcz 1; rml 1; uka 8; umm 5;  
usn 1;  
Alcoholic specimens:

#### *Sturnella magna*

Skeletal specimens:  
amn 10; bmn 2; cam 13; chm 1; clb 2; clm 1; cun 10;  
del 4; dmn 1; fmz 3; fsm 19; fsz 1; hum 2; ism 6;  
lac 3; lsu 6; mcz 2; mlz 5; mna 6; mss 13; mvz 2;  
nmc 6; pbr 11; rom 32; sdm 1; stb 2; tam 3; tep 2;  
uas 2; uaz 3; ucb P\*; uka 716; uma 1; umf 7; umm 16;  
uok 48; usf 8; usn 36; wsm 2; ypm 2;  
Alcoholic specimens:  
amn 5; cam 6; fmz 7; lac 1; lsu 4; mvz P\*; rom 2;  
uka 5; umm 1; usn 9; ypm 5;

#### *Sturnella neglecta*

Skeletal specimens:  
amn 5; apm 9; cam 2; cas 1; ccc 4; clb 10; cun 1;  
del 2; dmn 2; fmz 2; fsm 8; lac 11; lsu 3; mcz 1;  
mlz 1; mna 3; mvz 15; nmc 1; nmm 4; nmv 1; pbr 10;  
rom 9; sbm 7; sdm 6; tam 2; tep 4; uaz 4; ucl 3;  
ucs 1; uka 515; umm 15; umt 1; uok 35; usf 1; usn 15;  
uwi 1; wsm 19; wsu 3; ypm 23;  
Alcoholic specimens:  
amn 5; bmn 2; cam 2; fmz 1; lac 2; lsu 2; mvz 2;  
rom 3; uka 4; usn 2; wsu 2; ypm 2;

#### *Pseudoleistes guirahuro*

Skeletal specimens:  
amn 1; fmz 1; lsu 1; umm 4; usn P\*;  
Alcoholic specimens:  
amn 1;

#### *Pseudoleistes virescens*

Skeletal specimens:  
bru 1; cam 3; lac 1; lsu 1; umm 4; usn 2; ypm 1;  
Alcoholic specimens:

lac 1;

*Amblyramphus holosericeus*

Skeletal specimens:

amn 3; bru 3; clb 3; lac 1; lsu 1; mna 1; rml 2;  
stb P\*; tam 1; ucb P\*; umm 5; usn 1;

Alcoholic specimens:

amn 5; bmn 6; cop 2; usn 1;

*Hypopyrrhus pyrohypogaster*

Skeletal specimens:

amn 1;

Alcoholic specimens:

*Curaeus curaeus*

Skeletal specimens:

amn 3; uka 2; umm 2; usn 13;

Alcoholic specimens:

bru 1; usn 5;

*Curaeus forbesi*

Skeletal specimens:

Alcoholic specimens:

*Gnorimopsar chopi*

Skeletal specimens:

amn 1; bmn 3; cop 2; lsu 1; mcz 1; rml 3; umm 8;  
usn 4;

Alcoholic specimens:

cop 1; fmz 3; lac 1; usn 1; ypm 4;

*Oreopsar bolivianus*

Skeletal specimens:

lsu 3; mvz 1;

Alcoholic specimens:

*Lampropsar tanagrinus*

Skeletal specimens:

lsu 5; usn 2;

Alcoholic specimens:

amn 1;

*Macroagelaius subalaris*

Skeletal specimens:

Alcoholic specimens:

usn 5; ypm P\*;

### *Dives atrovioleacea*

#### Skeletal specimens:

mcz 1; pbr 1; umf 2; usn 7;

#### Alcoholic specimens:

usn 3;

### *Dives dives*

#### Skeletal specimens:

amn 1; cam 3; fsm P\*; lac 1; lsu 3; mlz 5; mvz 1;  
pbr 3; rom 2; uka 5; umm 2; usf 1; usn 11; wsm 1;  
ypm 2;

#### Alcoholic specimens:

amn 1; rom 1; tam 1; usn 1; ypm 3;

### *Quiscalus mexicanus*

#### Skeletal specimens:

amn 1; bbm 2; bmn 1; cam 3; cun 3; fmz 5; fsm P\*;  
ism 2; lac 1; lsu 22; mlz 3; mna 9; mvz 2; pbr 8;  
rom 9; sdm 3; tam 7; tep 4; uas 1; uaz 3; uka 69;  
umm 8; uok 28; usn 11; wsm 5; ypm 1;

#### Alcoholic specimens:

amn 2; bmn 1; cam 2; mlz 1; rom 3; usn 9; wsu 1;  
ypm 1;

### *Quiscalus major*

#### Skeletal specimens:

cam 1; del 3; fmz 1; fsm 8; fsz 2; lsu 34; msu 2;  
mvz 2; pbr 9; rom 4; ucl 2; uka 14; umf 43; umm 23;  
usf 5; usn 24; ypm 5;

#### Alcoholic specimens:

lsu 11;

### *Quiscalus palustris*

#### Skeletal specimens:

#### Alcoholic specimens:

### *Quiscalus nicaraguensis*

#### Skeletal specimens:

amn 1; pbr 1; ucl 2; uka 14; umm 2; usn 1; ypm 1;

#### Alcoholic specimens:

### *Quiscalus quiscula*

#### Skeletal specimens:

amn 16; apm 32; bmn 2; cam 30; cas 1; clb 3; clu 1;  
cun 93; del 59; dmn 4; fmz 23; fsm 53; fsz 1; ism 15;  
lac 2; lsu 18; mcz 16; mna 3; mss 8; msu 1; mvz 7;  
nmc 108; nmv 1; pbr 29; rml 3; rom 62; sam 1; stb 9;  
tam 10; tep 2; uaz 5; ucb P\*; ucs P\*; uct 10; uka 60;  
uma 42; umf 20; umm 39; uok 11; usf 8; usn 30; uwi 9;

vcu 2; wsm 9; ypm 8;

Alcoholic specimens:

amn 12; cam 6; fmz 5; lsu 3; nmc 6; rom 13; uct 6;  
uka 8; umm 8; usn 7; ypm 11;

#### Quiscalus niger

Skeletal specimens:

bmn 1; fmz 1; msd 1; pbr 1; rom 8; uas 3; umf 1;  
usf 1; usn 39;

Alcoholic specimens:

amn 1; bru 1; fmz 1; msd 1; rom 2; umm 1; usn 4;

#### Quiscalus lugubris

Skeletal specimens:

bar 1; bmn 2; fmz P\*; lac 6; rom 14; umm 5; usf 1;  
usn 25;

Alcoholic specimens:

bmn 2; cam 1; fmz 1; rom 2; usn 19; ypm 2;

#### Euphagus carolinus

Skeletal specimens:

amn P\*; apm 4; cam 5; cun 2; del 4; fmz 2; fsm 1;  
ism 6; lsu 2; mcz 1; mvz 5; nmc 6; pbr 7; rom 31;  
sbm 1; ucb P\*; uka 12; uma P\*; umf 2; umm 12; uok 1;  
usf 2; usn 13; ypm 6;

Alcoholic specimens:

amn 9; bmn 1; cam 3; nmc 2; rom 2; uka 2; umm P\*;  
usn 5; ypm 6;

#### Euphagus cyanocephalus

Skeletal specimens:

amn 1; apm 14; bcp 4; bmn 1; cas 5; ccc 2; clb 3;  
cun 7; del 6; dmn 2; fmz 3; ism 1; lac 9; lsu 3;  
mcz 2; mna 5; mvz 23; nmm 5; nmv 1; pbr 4; rom 376;  
sbm 2; sdm 12; tep 6; uaz 2; ucb P\*; ucl 4; ucs 3;  
uct 1; uka 28; umm 20; umt 5; uok 5; usf 5; usn 13;  
wsm 8; wsu 2; ypm 3;

Alcoholic specimens:

lac 5; mvz 6; nmc 1; rom 3; uct 5; uka 2; usn 3;

#### Molothrus badius

Skeletal specimens:

amn 2; bru 1; cop P\*; del 1; lsu 3; mvz 1; stu P\*;  
ucs 1; uka 1; umm 8; usn 3; ypm 1;

Alcoholic specimens:

amn 1; bmn 3; lac 2;

#### Molothrus rufoaxillaris

Skeletal specimens:

mvz P\*; ucs P\*; uka 1; umm 2; usn 1;

Alcoholic specimens:

amn 1; bmn 3;

### *Molothrus bonariensis*

#### Skeletal specimens:

amn 1; bmn 1; cop 2; del 1; fmz P\* ; lac 4; lsu 9;  
mak 1; mcz 1; msd 2; mvz 1; pbr 3; rml 4; rom 3;  
ucb 1; ucs 10; uka 2; umm 6; usn 15;

#### Alcoholic specimens:

amn 1; bmn 3; cam 4; cop 2; lac 5; lsu 2; rom 1;  
sen 1; ypm P\* ;

### *Molothrus aeneus*

#### Skeletal specimens:

amn 19; bru 1; cam 1; clb 2; cun P\* ; fmz 2; fsm P\* ;  
lsu 2; mlz 3; mna 2; mvz 3; pbr 6; rml 1; rom 9;  
sdm 2; tam 1; tep P\* ; uaz 9; uka 19; umm 5; uok 1;  
usn 11; ypm 6;

#### Alcoholic specimens:

amn 13; bmn 1; mvz 2; tam 1; usn 2; ypm 4;

### *Molothrus ater*

#### Skeletal specimens:

amn 13; apm 10; bcp 4; bmn 3; cam 19; cas 2; ccc 2;  
clb 3; clm 1; csi 1; cun 75; del 23; dmn 2; fmz 4;  
fsm 64; ism 10; lac 11; lsu 81; mcz 19; mss 135; mvz 23;  
nmc 128; nmm 1; nmv 2; pbr 17; rml 1; rom 457; sdm 117;  
stb 1; tam 8; tep 1; uas 1; uaz 6; ucb P\* ; ucl 1;  
ucs 70; uct 5; uka 190; uma 25; umf 1; umm 114; uok 27;  
usf 4; usn 40; vcu 9; wsm 20; wyn 1; ypm 8; zmk P\* ;

#### Alcoholic specimens:

amn 34; bmn 1; cam 9; fmz 8; lac 2; lsu 14; mvz 6;  
nmc 9; rom 9; uct P\* ; uka 9; umm 6; usn 11; ypm 8;

### *Scaphidura oryzivora*

#### Skeletal specimens:

bmn 2; fmz 2; lsu 1; meg P\* ; rom 2; ucs 2; uka 1;  
umm 3; usn 10;

#### Alcoholic specimens:

amn 1; bmn 5; ypm 1;

### *Dolichonyx oryzivorus*

#### Skeletal specimens:

amn 4; bcp 1; bmn 1; bru 1; cam 18; cop P\* ; cun 7;  
del 13; fmz 5; fsm 122; gmn 1; hum 1; ism 27; lac 2;  
lsu 3; mcz P\* ; mna 2; mvz 9; nmc 9; nmv 1; pbr 7;  
rml 1; rom 26; stb 1; uas 1; uaz 1; ucb P\* ; ucl 1;  
uka 26; uma 1; umf 7; umm 24; uok 11; usf 19; usn 11;  
uwi 2; vcu 1; wsm 11; wsu 1; ypm 19;

#### Alcoholic specimens:

amn 22; cam 1; fmz 2; lsu 2; mvz 1; nmc 2; rom 9;  
uct 1; umm 1; usn 22; ypm 5; zin 1;

### *Fringilla coelebs*

#### Skeletal specimens:



aim 1; amn 3; apm 1; bai 2; bmn 19; bnm 5; bom 1;  
bru 49; cam 2; cop 40; cun 4; fmz 1; fsm 1; gma P\*;  
gmn 14; hum 2; ihk 48; lms 1; lsu 1; mak 16; mcm P\*;  
mcz P\*; mlz 1; nmb 1; nmv 1; nnz 10; pbr 18; rml 10;  
rom 406; saf 1; sen 1; ssk P\*; stu 1; uas 5; uaz 1;  
ucb 21; uka 5; umm 8; uox 4; upp 1; usf 7; usn 24;  
wsm 1; ypm 8; zin 1; zmk P\*; zur 19;

Alcoholic specimens:

amn 3; bmn 48; bru 26; cam 2; cop 7; del 2; fmz 5;  
kma 4; mak 9; rom 4; sen 3; uox 2; usn 5; ypm 6;  
zin 1;

#### *Fringilla teydea*

Skeletal specimens:

bmn 1; mak 1;

Alcoholic specimens:

bmn 1;

#### *Fringilla montifringilla*

Skeletal specimens:

bac 1; bai 1; bmn 3; bnm 8; bru 23; clb 1; cop 20;  
cun 1; czs 3; fmz 1; gmn 10; hum 4; ihk 46; ipa P\*;  
lsu 1; mak 6; mcm P\*; mcz 1; mvz 6; pbr 7; rml 2;  
ssk P\*; stu P\*; uas 4; ucb 8; uka 1; umm 2; uox 1;  
upp 1; usf 1; usn 14; wsm 3; ypm 3; zin 1; zmk P\*;  
zur 3;

Alcoholic specimens:

bmn 15; bru 17; cop 22; del 2; mak 2; sen 2; usn 1;  
ypm 3; zin 1;

#### *Serinus pusillus*

Skeletal specimens:

bmn 3; ipa P\*; mak 5; pbr 1; uas 4; umm 1; zin 1;

Alcoholic specimens:

bmn 2; zin 1;

#### *Serinus serinus*

Skeletal specimens:

bru 4; ihk 2; ipa P\*; mak 4; mlz 2; pbr 5; rml 3;  
sen 3; stu P\*; ucb 5; uka 4; umm 1; usn 2; ypm 3;  
zur 8;

Alcoholic specimens:

bmn 5; cam 3; del 1; kma 3; mak 3; mlz 1; sen 3;  
ypm 3;

#### *Serinus syriacus*

Skeletal specimens:

mak 4; umm 2;

Alcoholic specimens:

#### *Serinus canaria*

Skeletal specimens:

amn 8; apm 2; aus 1; bmn 11; bru 7; cam 11; cop 8;  
cun 1; fmz 2; gma P\*; gmn 2; hum 1; ihk 15; lac 5;  
lsu 5; mak 8; mcz 2; mrg 1; mvz 1; nmc 2; nmm 1;  
rml 2; rom 1; sam 1; sen 1; stu P\*; uas 1; ucb 5;  
uka 17; uma 1; umf 1; umm 5; uox 1; upp 2; usn 12;  
wyn 1; ypm 7; zmk P\*;

Alcoholic specimens:

amn 1; bmn 7; bru 15; cam 2; cop 1; lac 12; lsu 2;  
mak 2; sen 9; usn 8; ypm 7; zin 1;

*Serinus citrinella*

Skeletal specimens:

bmn P\*; bru 2; mak 3; pbr 34; rml 2; stu P\*; ucb P\*;  
uwi 1; zur 13;

Alcoholic specimens:

bmn 4; bru 1; mak 5;

*Serinus thibetanus*

Skeletal specimens:

Alcoholic specimens:

*Serinus canicollis*

Skeletal specimens:

mak 8; saf 5; tra 3; umm 3; usn 2;

Alcoholic specimens:

amn 1; bru 1; del 1; kma 7; mak 1;

*Serinus nigriceps*

Skeletal specimens:

Alcoholic specimens:

*Serinus citrinelloides*

Skeletal specimens:

amn 1; bmn 2; mak 2; mcz P\*; pbr 4; umm 3;

Alcoholic specimens:

kma 15; mak 2; usn 1;

*Serinus frontalis*

Skeletal specimens:

Alcoholic specimens:

*Serinus capistratus*

Skeletal specimens:

kma 5; mcz 2; pbr 1;

Alcoholic specimens:

bmn 1; bru 1; kma 2;

#### Serinus koliensis

Skeletal specimens:

bmn 2;

Alcoholic specimens:

#### Serinus scotops

Skeletal specimens:

mak 5; saf 4; umm 6; usn 2;

Alcoholic specimens:

del 1; tra P\* ;

#### Serinus leucopygius

Skeletal specimens:

bmn 1; bru 1; cam 4; fmz 1; lac 3; mak 5; pbr 1;

rml 2; uka 1; umm 4; usn P\* ;

Alcoholic specimens:

bmn 1; cam 3; cop 1; kma 28; mak 1; sen 11;

#### Serinus atrogularis

Skeletal specimens:

amn 2; bru 1; cam 5; fmz 22; lsu 4; mak 13; mcz 6;

nmb 2; pbr 5; rom 5; saf 4; tra 7; uka 1; umm 7;

usn 7;

Alcoholic specimens:

bru 2; cam 4; lsu 3; mak 4; sen 1; tra P\* ; ypm 4;

#### Serinus citrinipectus

Skeletal specimens:

Alcoholic specimens:

#### Serinus mozambicus

Skeletal specimens:

amn 14; bmn 5; bru 2; cam 77; fmz 148; gmn 4; lac 8;

lsu 27; mak 9; mcz 1; nmb 1; pbr 9; rml 2; rom 3;

saf 2; tra 1; uas 1; ucb P\* ; uka 3; umm 38; usf 4;

usn 22;

Alcoholic specimens:

amn 17; bmn 12; bru 1; cam 11; dur 1; lsu 97; mak 12;

rom 3; sen 11; tra P\* ; uox 3; wsu 2; ypm 10; zin 1;

#### Serinus donaldsoni

Skeletal specimens:

mak 5; mcz 1; pbr 1; umm 3;

Alcoholic specimens:

#### Serinus flaviventris

Skeletal specimens:

amn 3; bru 1; lsu 1; mak 10; mcz 2; pbr 1; saf 16;  
tra 4; umf 1; umm 1; usn 11; ypm 1; zmk 1;

Alcoholic specimens:

amn 3; bmn 1; cop 3; del 4; mak 1;

*Serinus sulphuratus*

Skeletal specimens:

amn 1; cam 4; lsu 1; mak 8; pbr 7; rom 1; saf 2;  
umm 5;

Alcoholic specimens:

bmn 1; bru 2; kma 4; mak 1; ypm 1;

*Serinus albogularis*

Skeletal specimens:

cam 2; mak 8; saf 7; usn 3;

Alcoholic specimens:

mak 4; zin 1;

*Serinus gularis*

Skeletal specimens:

amn 1; bmn 1; cam 1; mak 6; nmb 2; pbr 1; rom 2;  
tra 5; umm 3; usn 3;

Alcoholic specimens:

amn 1; bmn 1; bru 2; cam 1; kma 4; rom 2; tra P\*;

*Serinus mennelli*

Skeletal specimens:

mak 1; nmb 3; usn 1;

Alcoholic specimens:

*Serinus tristriatus*

Skeletal specimens:

mak 2;

Alcoholic specimens:

usn 1;

*Serinus menachensis*

Skeletal specimens:

Alcoholic specimens:

*Serinus ankoberensis*

Skeletal specimens:

Alcoholic specimens:

*Serinus striolatus*

Skeletal specimens:

cun 1; fmz 1; mcz 1; pbr 5; stu P\* ; uka 2; umf 2;  
umm 5;

Alcoholic specimens:

amn 1; kma 40; mak 1; usn 1; ypm 6;

#### Serinus burtoni

Skeletal specimens:

kma 2; lsu 1; pbr 1; stu P\* ; uka 3; usn 1;

Alcoholic specimens:

bmn 4; kma 4;

#### Serinus rufobrunneus

Skeletal specimens:

Alcoholic specimens:

#### Serinus leucopterus

Skeletal specimens:

Alcoholic specimens:

#### Serinus totta

Skeletal specimens:

bmn 1; mak 10; tra 1; usn 3;

Alcoholic specimens:

#### Serinus alario

Skeletal specimens:

bmn 1; mak 20; rml 1; saf 2;

Alcoholic specimens:

bmn 1;

#### Serinus estherae

Skeletal specimens:

Alcoholic specimens:

sen 1;

#### Neospiza concolor

Skeletal specimens:

Alcoholic specimens:

#### Linurgus olivaceus

Skeletal specimens:

fmz 2; kma 1; mak 2; pbr 1; stu P\* ; usn 1;

Alcoholic specimens:

amn 7; mak 10;

### Rhynchostruthus socotranus

Skeletal specimens:

usn 1;

Alcoholic specimens:

bmn 4; usn 4;

### Carduelis chloris

Skeletal specimens:

aim 1; amn 4; bac P\*; bmn 14; bnm 2; bom P\*; bru 73;  
cam 10; cop 25; cun 1; fmz 1; fsm P\*; gmn 6; hum 1;  
ihk 23; lms 1; lsu 1; mak 13; mcm 2; mcz P\*; mlz 1;  
mvz 1; nmv 3; nnz 12; pbr 17; rml 6; rom 70; sam 2;  
sen 1; stu 1; uas 3; ucb 10; uka 1; umm 14; uox 6;  
upp 1; usf 1; usn 30; wsm 5; ypm 4; zin 1; zmk P\*;  
zur 41;

Alcoholic specimens:

amn 4; bmn 7; bru 22; cam 3; cop 5; mak 5; qvm 3;  
rom 1; sen 3; uox 2; usn 22; ypm 6; zin 1;

### Carduelis sinica

Skeletal specimens:

mak 1; mvz 9; rml 2; uox P\*; usn 19;

Alcoholic specimens:

usn 18; zin 1;

### Carduelis spinoides

Skeletal specimens:

amn 1; bmn P\*; mak 3; uka 1;

Alcoholic specimens:

### Carduelis ambigua

Skeletal specimens:

Alcoholic specimens:

### Carduelis spinus

Skeletal specimens:

bmn 2; bnm 2; bru 17; cam 1; cop 13; del 5; fmz 1;  
fsm 1; gmn 7; hum 5; ihk 7; ipa P\*; lac 1; lsu 1;  
mak 9; mcm P\*; mcz 1; mvz 2; pbr 10; rml 6; sen P\*;  
stu P\*; tam 2; uas 4; ucb 2; umm 3; uox 5; upp 1;  
usf 1; usn 14; zin 1; zur 20;

Alcoholic specimens:

amn 1; bmn 2; bru 11; cop 4; del 9; lac 1; lsu 1;  
mak 2; mvz 4; sen 8; usn 12; ypm 5; zin 1;

### Carduelis pinus

Skeletal specimens:

amn 12; apm 8; bcp 4; cam 18; cas 4; ccc 2; cun 8;  
del 10; dmn 2; fmz 1; fsm 1; ism 2; lac 4; lsu 8;

mcz 24; mss 1; mvz 17; nmc 17; nmm 3; pbr 12; rom 29;  
sdm 3; tam 2; tep 2; uaz 21; ucb 1; ucl 1; uct 1;  
uka 35; uma 4; umf 1; umm 20; umt 1; uok 11; usf 5;  
usn 29; uwi 4; wsm 55; wsu 3; ypm 19;  
Alcoholic specimens:  
amn 3; cam 6; nmc 1; rom 2; uct 1; uka 9; usn 8;  
wsu 3; ypm 13;

*Carduelis atriceps*

Skeletal specimens:  
umm 2;  
Alcoholic specimens:

*Carduelis spinescens*

Skeletal specimens:  
del 2; mvz 1; pbr 1; usn 3;  
Alcoholic specimens:  
del 4; rom 2;

*Carduelis yarrellii*

Skeletal specimens:  
ucb P\*;  
Alcoholic specimens:  
bmn 2;

*Carduelis cucullata*

Skeletal specimens:  
amn 1; bru 1; cam 1; fmz 1; gmn P\*; mak 2; mcz 1;  
mlz 1; pbr 1; ucb P\*; umm 4; usn 10; ypm 1;  
Alcoholic specimens:  
bru 1; sen 1; usn 3;

*Carduelis crassirostris*

Skeletal specimens:  
lsu 3;  
Alcoholic specimens:  
amn 1; uka 5;

*Carduelis magellanica*

Skeletal specimens:  
amn 3; bru 1; fmz 1; lac 9; lsu 7; mak 2; mcz 1;  
meg 2; rml 2; uka 1; umm 6; usn 1; ypm 1;  
Alcoholic specimens:  
amn 9; bmn 9; fmz 16; lsu 2;

*Carduelis dominicensis*

Skeletal specimens:  
fsm 1; msd 1; usn 3; ypm 1;  
Alcoholic specimens:  
usn 3; ypm 1;

*Carduelis siemiradzkii*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Carduelis olivacea*

Skeletal specimens:

Alcoholic specimens:

*Carduelis notata*

Skeletal specimens:

bmn 1; lsu 2; mvz 5; pbr 1; uaz 1; umm 3; usn 3;

Alcoholic specimens:

bmn 2; usn 5;

*Carduelis xanthogaster*

Skeletal specimens:

lsu 1; mak 4; mvz 1; pbr 1; rom 2; uaz 2; umm 7;

Alcoholic specimens:

mvz 1; rom 2;

*Carduelis atrata*

Skeletal specimens:

amn 1; lac 1; lsu 4; mcz 1; umm 12; usn 1; ypm 4;

Alcoholic specimens:

amn 1; bmn 2; bru 1;

*Carduelis uropygialis*

Skeletal specimens:

lsu 2; mak 1;

Alcoholic specimens:

lsu 1;

*Carduelis barbat a*

Skeletal specimens:

rom 2; uka 1; umm 2; usn 9;

Alcoholic specimens:

amn 3; bmn 1; sen 4; usn 7;

*Carduelis tristis*

Skeletal specimens:

amn 12; apm 8; bbm 2; bmn 1; cam 56; cas 1; ccc 2;

clb 3; clm 1; clu 2; csi 1; cun 29; del 31; dmn 2;

fmz 20; fsm 13; ism 7; lac 3; lsu 16; mcz 4; mlz 1;

mna 3; mss 1; mvz 17; nmc 19; nmm 3; pbr 10; rom 19;

sdm 3; stb 7; tep 2; uaz 2; ucb P\*; uct 6; uka 101;

uma 4; umf 3; umm 37; umt 1; uok 25; usf 7; usn 38;

uwi 7; vcu 2; wsm 28; ypm 40;

Alcoholic specimens:



amn 25; bmn 4; cam 10; fmz 5; lac 1; lsu 2; nmc 6;  
rom 9; uct 2; uka 3; usn 20; wsu 3; ypm 21; zin 1;

#### Carduelis psaltria

##### Skeletal specimens:

amn 7; bmn P\*; cam 4; cas 9; ccc 3; clb 6; del 3;  
fmz 1; fsm P\*; lac 6; lsu 3; mak 1; mcz 3; mlz 3;  
mvz 9; nmm 4; pbr 16; rom 12; sbm 3; sdm 7; tam 2;  
tep P\*; uaz 4; ucs 1; uka 19; umm 10; usf 3; usn 15;  
wsm 2; ypm 5;

##### Alcoholic specimens:

amn 10; bmn 8; cam 2; mlz 1; mvz 6; rom 4; tam 1;  
uka 1; umm 1; usn 8; ypm 2;

#### Carduelis lawrencei

##### Skeletal specimens:

bom P\*; clb 1; lac 1; mvz 5; pbr 4; sdm 4; uaz 3;  
umm 4;

##### Alcoholic specimens:

bmn 1; usn 4;

#### Carduelis carduelis

##### Skeletal specimens:

aim 2; amn 9; apm 1; bac 1; bmn 5; bnm 2; bru 27;  
cam 5; cas 1; cop 20; csi 7; fmz 5; gmn 2; hum 1;  
ihk 1; ipa P\*; lac 5; lms P\*; lsu 1; mak 7; mcm 1;  
mcz 1; mlz 4; mvz 1; nmc 2; nmv 5; nnz 11; pbr 8;  
qvm 2; rml 6; rom 14; saf 1; sam 2; sdm 1; sen 1;  
stu P\*; tam 2; tas 1; uas 7; uaz 1; ucb 8; ucl 1;  
uka 5; umm 10; uox 6; upp 3; usf 1; usn 38; uwi 1;  
wsm 1; ypm 14; zin 1; zmk P\*; zur 30;

##### Alcoholic specimens:

amn 9; bmn 7; bru 16; cam 1; cop 2; csi 2; fmz 4;  
mak 1; qvm 7; rom 1; sen 10; uox 1; usn 37; ypm 5;  
zin 1;

#### Acanthis flammea

##### Skeletal specimens:

aim 1; amn 341; apm 15; bmn 4; bru 3; cam 4; cop 15;  
cun 1; del 7; fmz 8; gmn 1; hum 1; ihk 10; ipa P\*;  
ism 1; lsu 2; mak 6; mcm P\*; mcz 3; mss 1; mvz 12;  
nmc 46; nnz 5; pbr 2; rml 4; rom 280; sen 1; stb 1;  
stu P\*; uas 3; uaz 1; ucb 2; uka 39; uma 8; umf 1;  
umm 28; uok 5; uox 5; upp 4; usf 2; usn 16; uwi 4;  
wsm 18; ypm 19; zin 1; zmk P\*; zur 4;

##### Alcoholic specimens:

amn 2; bmn 8; bru 11; cam 1; cop 20; lac 1; nmc 17;  
nnz 5; rom 6; sen 2; uct 1; uka 10; uox 1; usn 29;  
ypm 11; zin 1;

#### Acanthis hornemanni

##### Skeletal specimens:

amn 19; apm 6; ism 8; mvz 6; nmc 4; rom 66; sdm 1;  
uas 8; uka 1; umm 2; usf 1; usn 7; wsm 4;

Alcoholic specimens:

bmn 1; rom 3;

#### *Acanthis flavirostris*

Skeletal specimens:

bmn 1; bru 2; cop 10; gmn P\*; ihk 2; lsu 1; mak 2;  
pbr 1; rml 4; stu P\*; uas 6; umm 2; upp 2; zin 1;

Alcoholic specimens:

bru 7; cop 1; mak 1; zin 1;

#### *Acanthis cannabina*

Skeletal specimens:

amn 7; bai 1; bmn 4; bnm 1; bru 84; cam 2; cop 25;  
fmz 1; gmn 4; hum 2; ihk 8; lms 1; lsu 1; mak 4;  
mvz 1; nmv 1; pbr 13; rml 5; rom 4; sen 8; stu P\*;  
uas 4; ucb 2; uka 4; umm 11; uox 7; usn 44; ypm 2;  
zin 1; zmk P\*; zur 20;

Alcoholic specimens:

bmn 3; bru 24; cop 2; kma 1; sen 2; uox 1; usn 25;  
ypm 5; zin 1;

#### *Acanthis yemenensis*

Skeletal specimens:

mak 1;

Alcoholic specimens:

#### *Acanthis johannis*

Skeletal specimens:

Alcoholic specimens:

#### *Leucosticte nemoricola*

Skeletal specimens:

bmn 2; uas 4; usn 2;

Alcoholic specimens:

fmz 2; mak 1; zin 1;

#### *Leucosticte brandti*

Skeletal specimens:

usn 11;

Alcoholic specimens:

bmn 1; zin 1;

#### *Leucosticte arctoa*

Skeletal specimens:

amn 6; apm 13; cas 1; clb 1; del 1; fmz 1; fsm 1;  
ism 1; lac 2; lsu 1; mvz 12; nmc 1; pbr 14; rom 14;  
sdm 1; uas 1; uct 1; uka 40; umm 25; usf 8; usn 22;

uwi 1; wsm 13; wsu 83; ypm 3; zin 1;

Alcoholic specimens:

amn 5; mvz 29; rom 1; uct 1; usn 22; wsu 1; ypm 15;  
zin 1;

*Callacanthis burtoni*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Rhodopechys sanguinea*

Skeletal specimens:

uas 1;

Alcoholic specimens:

amn 1; bru 1; mak 3; zin 1;

*Rhodopechys githaginea*

Skeletal specimens:

bmn P\*; rml 1; uas 3; ucb P\*; umm 14;

Alcoholic specimens:

bmn 2; kma 2; mak 3; zin 1;

*Rhodopechys mongolica*

Skeletal specimens:

mak 1;

Alcoholic specimens:

zin 1;

*Rhodopechys obsoleta*

Skeletal specimens:

mak 1; stu P\*; uas 1; usn 2;

Alcoholic specimens:

mak 4; zin 1;

*Uragus sibiricus*

Skeletal specimens:

hum 1; rml 2; stu P\*; uas 4; zin 1;

Alcoholic specimens:

usn 1; zin 1;

*Urocynchramus pylzowi*

Skeletal specimens:

Alcoholic specimens:

*Carpodacus rubescens*

Skeletal specimens:

Alcoholic specimens:

*Carpodacus nipalensis*

Skeletal specimens:

Alcoholic specimens:

fmz 10;

*Carpodacus erythrinus*

Skeletal specimens:

amn P\*; gmn 2; hum P\*; ihk 3; mak 3; rml 1; uas 1;

ucb 1; usn 13; zin 1;

Alcoholic specimens:

amn 1; bru 2; fmz 3; sen 1; usn 1; zin 1;

*Carpodacus purpureus*

Skeletal specimens:

amn 19; apm 12; bcp 4; bmn 1; cam 37; cas 17; ccc 1;

clb 2; clm 1; cun 23; del 44; dmn 2; fmz 5; fsm 25;

ism 6; lac 2; lsu 8; mcz 15; mss 5; mvz 8; nmc 24;

pbr 10; rom 58; sdm 2; stb P\*; tep 1; uaz 5; ucl 1;

uct 11; uka 17; uma 10; umm 32; uok 12; usf 8; usn 28;

uwi 16; vcu 1; wsm 20; ypm 19;

Alcoholic specimens:

amn 16; bmn 1; cam 9; fmz 1; lsu 1; mvz 1; nmc 2;

rom 3; uct 7; usn 7; ypm 19; zin 1;

*Carpodacus cassinii*

Skeletal specimens:

apm 4; cam 4; cas 1; ccc 3; del 9; dmn 6; lac 2;

lsu 1; mcz 1; mna 8; mvz 20; nmm 5; pbr 6; rom 9;

sbm 2; sdm 3; tep 1; uaz 10; ucb P\*; ucl 1; ucs 2;

uka 2; umm 10; usf 5; usn 8; wsm 11; ypm 1;

Alcoholic specimens:

amn 1; cam 3; mvz 3; rom 1; uka 1; usn 4; wsu 1;

ypm 3;

*Carpodacus mexicanus*

Skeletal specimens:

amn 10; bbm 1; bcp 3; cam 24; cas 9; ccc 5; clb 47;

cun 7; del 127; dmn 6; fmz 3; lac 15; lsu 6; mak 1;

mcz 1; mlz 3; mna 12; msu 1; mvz 26; nmm 7; pbr 18;

rom 254; saf 1; sbm 99; sdm 13; tep 9; uaz 11; ucs 28;

uct 3; uka 87; umm 11; uok 2; usf 4; usn 36; vcu 19;

wsm 41; wsu 1; ypm 14;

Alcoholic specimens:

amn 10; bmn 5; cam 4; cas 1; del 1; fmz 2; lac 4;

lsu 1; mvz 10; rom 12; tam 2; uct 1; uka 7; usn 7;

ypm 21; zin 1;

*Carpodacus pulcherrimus*

Skeletal specimens:

usn 9;

Alcoholic specimens:

bmn 1; fmz 1;

*Carpodacus eos*

Skeletal specimens:

Alcoholic specimens:

*Carpodacus rhodochrous*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

fmz 14;

*Carpodacus vinaceus*

Skeletal specimens:

umm 1; usn 4;

Alcoholic specimens:

*Carpodacus edwardsii*

Skeletal specimens:

Alcoholic specimens:

*Carpodacus synoicus*

Skeletal specimens:

Alcoholic specimens:

*Carpodacus roseus*

Skeletal specimens:

mvz 2;

Alcoholic specimens:

usn 2; zin 1;

*Carpodacus trifasciatus*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Carpodacus rhodopeplus*

Skeletal specimens:

usn 1;

Alcoholic specimens:

fmz 3;

*Carpodacus thura*

Skeletal specimens:

mvz 2; usn 4;  
Alcoholic specimens:

*Carpodacus rhodochlamys*

Skeletal specimens:

uas 1; zin 1;

Alcoholic specimens:

zin 1;

*Carpodacus rubicilloides*

Skeletal specimens:

Alcoholic specimens:

*Carpodacus rubicilla*

Skeletal specimens:

Alcoholic specimens:

zin 1;

*Carpodacus puniceus*

Skeletal specimens:

Alcoholic specimens:

zin 1;

*Carpodacus roborow skii*

Skeletal specimens:

Alcoholic specimens:

*Chaunoproctus ferreorostris*

Skeletal specimens:

Alcoholic specimens:

*Pinicola enucleator*

Skeletal specimens:

amn 11; apm 14; bcp 1; bmn 6; cam 4; cas 2; clb 1;  
cop 2; cun 21; fmz 1; gmn 3; hum 4; ism 1; lsu 1;  
mak 2; mcz 5; mna 2; mvz 4; nmc 14; pbr 6; rml 2;  
rom 35; sdm P\*; stb 3; stu P\*; uas 4; uaz 1; ucb 1;  
uct 1; uka 23; umm 57; uok 2; upp 6; usf 4; usn 6;  
wsm 4; wsu 1; ypm 10; zin 1;

Alcoholic specimens:

amn 2; bmn 11; cam 2; mvz 1; rom 4; uka 7; usn 11;  
ypm 3; zin 1;

*Pinicola subhimachalus*

Skeletal specimens:

Alcoholic specimens:

*Haematospiza sipahi*

Skeletal specimens:

Alcoholic specimens:

usn 2;

*Loxia pytyopsittacus*

Skeletal specimens:

bmn 1; cop 3; gmn 1; hum P\*; ihk 2; ipa P\*; mak 3;  
pbr 1; sen 1; stu P\*; uas 2; upp 3; zin 1;

Alcoholic specimens:

bru 2; cop 2; zin 1;

*Loxia curvirostra*

Skeletal specimens:

amn 8; aus 1; bac P\*; bcp 8; bmn 3; bnm 3; bru 4;  
cas 1; clb 1; cop 20; csi 1; cun 13; del 1; dmn 3;  
fmz 6; gmn 2; hum 3; ihk 10; ipa P\*; ism 4; lsu 4;  
mak 3; mcz 10; mna 15; mvz 27; nmc 1; nmm 1; pbr 15;  
rml 4; rom 41; sdm 9; sen 2; stu P\*; uas 4; uaz 12;  
ucb 3; ucl 2; ucs 4; uka 29; umm 34; umt 2; uok P\*;  
upp 2; usf 1; usn 29; uwi 7; wsm 99; ypm 12; zin 1;  
zmk 1; zur 9;

Alcoholic specimens:

amn 7; bmn 8; bru 14; cop 6; mak 1; mvz 2; rom 1;  
sen 6; uka 2; umm 3; usn 15; ypm 8; zin 1;

*Loxia leucoptera*

Skeletal specimens:

amn 3; cam 2; cas 1; cop 6; fmz 1; fsm P\*; gmn P\*;  
hum 1; ipa P\*; ism 5; lsu 1; mak P\*; mcm P\*; mcz 4;  
mvz 12; nmc 6; pbr 3; rom 22; sdm 1; stb 1; ucb P\*;  
uka 7; uma 1; umm 16; usn 12; uwi 2; wsm 4; wyn 1;  
ypm 2; zin 1;

Alcoholic specimens:

cop 1; msd 1; mvz P\*; nmc 2; rom 2; usn 1; ypm 3;  
zin 1;

*Pyrrhula nipalensis*

Skeletal specimens:

bmn 2;

Alcoholic specimens:

fmz 2;

*Pyrrhula leucogenys*

Skeletal specimens:

Alcoholic specimens:  
sen 1;

*Pyrrhula aurantiaca*

Skeletal specimens:

Alcoholic specimens:

*Pyrrhula erythrocephala*

Skeletal specimens:

Alcoholic specimens:  
fmz 15;

*Pyrrhula erythaca*

Skeletal specimens:

usn 22;

Alcoholic specimens:

*Pyrrhula pyrrhula*

Skeletal specimens:

amn 3; bac 1; bai 3; bmn 3; bnm 6; bru 31; cas 1;  
cop 25; cun 1; fmz 1; fsm 11; gmn 7; hum 1; ihk 8;  
ipa P\*; lac 5; lms 1; lsu 2; mak 14; mcm 2; mcz 2;  
mlz 6; mvz 2; nmv 1; pbr 15; rml 8; rom 7; sen 5;  
snm 2; ssk 1; stu 1; uas 4; ucb 8; uka 18; umm 3;  
uox 10; upp 4; usf 1; usn 8; ypm 2; zin 1; zmk P\*;

Alcoholic specimens:

amn 2; bmn 10; bru 26; cam 3; cop 1; mak 4; mlz 1;  
mvz 1; sen 6; usn 6; ypm 2; zin 1;

*Coccothraustes coccothraustes*

Skeletal specimens:

amn 5; bac 1; bai 1; bmn 2; bnm 3; bru 15; cam 1;  
cop 32; cun 3; gmn 4; ihk 9; ipa P\*; lsu 1; mak 6;  
mcz 1; mvz 3; nmv 1; pbr 2; rml 6; sdm 1; sen 2;  
snm 1; stu P\*; uas 1; ucb 10; umm 5; usn 2; zin 1;  
zmk 1; zur 2;

Alcoholic specimens:

amn 8; bmn 4; bru 11; cop 9; mak 1; rom 1; sen 2;  
ypm 1; zin 1;

*Coccothraustes migratorius*

Skeletal specimens:

amn 1; rml 2; rom 1; uas 4; uox 2; usn 3; zin 1;

Alcoholic specimens:

rom 1; usn 1; zin 1;

*Coccothraustes personatus*



Skeletal specimens:  
amn 1; fmz 2; pbr 1; rml 2; uas 1; umm 1; usn 1;  
Alcoholic specimens:  
bmn 2; bru 1;

*Coccothraustes icterioides*

Skeletal specimens:

Alcoholic specimens:

*Coccothraustes affinis*

Skeletal specimens:

Alcoholic specimens:

fmz 1;

*Coccothraustes melanozanthos*

Skeletal specimens:

bmn P\*; fmz 1; usn 6;

Alcoholic specimens:

bmn 1;

*Coccothraustes carnipes*

Skeletal specimens:

ipa P\*; pbr 1; uas 1; umm 1; usn 1; zin 1;

Alcoholic specimens:

mak 1; rom 1; zin 1;

*Coccothraustes vespertinus*

Skeletal specimens:

amn 20; apm 37; bcp 3; cam 43; cas 5; clb 3; clm 1;  
clu 1; csi 1; cun 45; del 20; dmn 3; fmz 2; fsm 31;  
ism 3; lac 2; lsu 9; mcm P\*; mcz 30; mna 6; mss 2;  
mvz 10; nmc 83; nmm 7; nmv 1; pbr 14; rom 75; sdm 3;  
stb 6; tam 1; tep 1; uas 1; uaz 2; ucb P\*; ucl 2;  
ucs 14; uct 8; uka 20; uma 21; umf 3; umm 25; umt 2;  
uok 4; usf 12; usn 26; uwi 4; vcu 9; wsm 65; wsu 5;  
ypm 12;

Alcoholic specimens:

amn 14; bmn 2; cam 7; fmz 1; lac 1; nmc 10; rom 6;  
uct 1; uka 2; usn 1; wsu 4; ypm 17; zin 1;

*Coccothraustes abeillei*

Skeletal specimens:

cun 1; mlz 1; pbr 1; rom 2; uka 3; umm 3;

Alcoholic specimens:

usn 1;

*Pyrrhoplectes epauletta*

Skeletal specimens:

Alcoholic specimens:

fmz 3;

*Parmoptila woodhousei*

Skeletal specimens:

bru 3; kma 1; stu P\* ; usn 2;

Alcoholic specimens:

amn 1; kma 2; usn 1;

*Nigrita fusconota*

Skeletal specimens:

bru 3; fmz 2; lsu 1; usn 3;

Alcoholic specimens:

kma 5;

*Nigrita bicolor*

Skeletal specimens:

rml 2; usn 3;

Alcoholic specimens:

amn P\* ; bmn 3; kma 7;

*Nigrita luteifrons*

Skeletal specimens:

Alcoholic specimens:

kma 1;

*Nigrita canicapilla*

Skeletal specimens:

bmn P\* ; bru 10; cam 1; fmz 1; kma 5; rml 2; stu P\* ;

uka 1; usn 3; ypm 1;

Alcoholic specimens:

amn 1; bmn 3; fmz 1; kma 4; mak 1; ypm 2;

*Nesocharis shelleyi*

Skeletal specimens:

fmz P\* ; stu P\* ; usn 2;

Alcoholic specimens:

*Nesocharis ansorgei*

Skeletal specimens:

Alcoholic specimens:

kma 1; mak 3;

*Nesocharis capistrata*

Skeletal specimens:

umm 1;

Alcoholic specimens:

kma 1;

*Pytilia phoenicoptera*

Skeletal specimens:

amn 5; bmn 2; bru 2; cam 5; mak 6; rml 2; uas 2;  
ucb P\*; umm 3; uwi 1;

Alcoholic specimens:

amn 1; bmn 2; cam 2; cop P\*; kma 12; mak P\*; sen 2;

*Pytilia hypogrammica*

Skeletal specimens:

amn 7; cam 5; lac 10; mak 2;

Alcoholic specimens:

cam 2; kma 3; mak 4;

*Pytilia afra*

Skeletal specimens:

amn 6; fmz 1; mvz 1; umm 3;

Alcoholic specimens:

amn 2; cop 1; fmz 4; wsu 1;

*Pytilia melba*

Skeletal specimens:

amn 10; bmn 2; cam 5; csi 1; fmz 105; fsm 1; gmn 1;  
lac 4; lsu 10; mak 2; nmb 1; pbr 9; rml P\*; rom 4;  
saf 2; tra 5; uka 2; umf 3; umm 35; uok 1; usn 5;

Alcoholic specimens:

bmn 3; bru 1; cam 1; fmz 7; kma 37; lsu 4; rom 3;  
sen 1; tra P\*; uox 2; ypm 6;

*Mandingoa nitidula*

Skeletal specimens:

amn 11; cam 3; fmz 1; gmn 2; kma 5; mak 4; nmb 2;  
pbr 1; rml 3; sen 1; umm 4;

Alcoholic specimens:

bmn 5; bru 2; cam 1; fmz 3; kma 26; mak 3; ypm 2;

*Cryptospiza reichenovii*

Skeletal specimens:

mak 3; nmb 1; stu P\*; usn 1;

Alcoholic specimens:

amn 1; kma 12; mak 14; ypm 1;

*Cryptospiza salvadorii*

Skeletal specimens:

fmz 3; rom 1; uka 3;

Alcoholic specimens:

ypm 1;

*Cryptospiza jacksoni*

Skeletal specimens:

bru 2; kma 2;

Alcoholic specimens:

kma 2;

*Cryptospiza shelleyi*

Skeletal specimens:

Alcoholic specimens:

*Pyrenestes sanguineus*

Skeletal specimens:

amn 12; cam 3; lac 3; lsu 1; mak 5; usn 2;

Alcoholic specimens:

cam 1; kma 2; usn 1;

*Pyrenestes ostrinus*

Skeletal specimens:

amn 10; bnm P\*; cam 3; kma 4; mak 2; rml 2; sen 1;  
usn 3;

Alcoholic specimens:

amn 2; bmn 3; kma 4;

*Pyrenestes minor*

Skeletal specimens:

umm 2;

Alcoholic specimens:

sen 2;

*Spermophaga poliogenys*

Skeletal specimens:

kma 1;

Alcoholic specimens:

*Spermophaga haematina*

Skeletal specimens:

amn 12; bmn 1; cam 2; dmn P\*; fmz 3; lsu 2; pbr 1;  
rml 4; umm 2; usn 6; ypm 2;

Alcoholic specimens:

amn 7; bmn 9; cam 1; fmz 6; kma 30; mak 3;

*Spermophaga ruficapilla*

Skeletal specimens:

amn 1; bru 8; kma 1; lsu 1; mcz 1; pbr 2; umm 2;  
usn 2; ypm 1;

Alcoholic specimens:

amn 1; kma 2; mak 1; ypm 3;

*Clytospiza monteiri*

Skeletal specimens:

amn 1; bru 2; mak 1; umm 2; usn 2;

Alcoholic specimens:

amn 1; bmn 5; kma 65;

*Hypargos margaritatus*

Skeletal specimens:  
tra 2;  
Alcoholic specimens:

*Hypargos niveoguttatus*

Skeletal specimens:  
amn 2; bmn 5; bru 1; cas 2; fmz 16; gmn 2; kma 3;  
lac 3; mak 3; mcz 9; pbr 5; rom 5; uka 1; umm 10;  
usn 2;  
Alcoholic specimens:  
bmn 2; fmz 10; sen 2; ypm 3;

*Euschistospiza dybowskii*

Skeletal specimens:  
amn 9; gmn 1; mak 1;  
Alcoholic specimens:  
kma 20;

*Euschistospiza cinereo-vinacea*

Skeletal specimens:  
cam 1;  
Alcoholic specimens:  
mak 2;

*Lagonosticta rara*

Skeletal specimens:  
bru 2; cas 2; del 1; umm 2;  
Alcoholic specimens:  
bmn 1; kma 12;

*Lagonosticta rufopicta*

Skeletal specimens:  
amn 6; bmn 1; cam 1; mak 3; pbr 1; umm 17;  
Alcoholic specimens:  
bru 1; kma 36; mak 1;

*Lagonosticta nitidula*

Skeletal specimens:  
bmn 1; bru 2; umm 1;  
Alcoholic specimens:  
tra P\*;

*Lagonosticta senegala*

Skeletal specimens:  
amn 9; bmn 3; bru 4; cam 32; cas 4; cop 1; fmz 11;  
fsm 3; gmn 4; lac 7; lsu 14; mak 12; nmb 4; pbr 11;  
rom 3; saf 5; tra 4; uas 5; uaz 1; ucb P\*; uka 2;  
umm 43; uok 1; usf 4; usn 12; ypm 2; zur 1;  
Alcoholic specimens:  
bmn 18; bru 2; cam 10; fmz 3; kma 104; lsu 19; mak 11;  
rom 1; sen 19; tra P\*; uox 8; usn 4; ypm 15; zin 1;

*Lagonosticta rubricata*

Skeletal specimens:

amn 12; bmn 3; bru 2; cam 1; fmz 1; gmn 1; kma 2;  
pbr 3; saf 5; tra 3; umm 7;

Alcoholic specimens:

bmn 6; bru 2; cam 1; del 1; kma 71; tra P\* ; ypm 3;

*Lagonosticta landanae*

Skeletal specimens:

Alcoholic specimens:

*Lagonosticta rhodopareia*

Skeletal specimens:

cam 2; lsu 1; mak 3; rom 1; tra 2; umm 29; usn 3;

Alcoholic specimens:

cam 1; tra P\* ; ypm 3;

*Lagonosticta larvata*

Skeletal specimens:

amn 2; fmz 1; mak 2; umm 4;

Alcoholic specimens:

bmn 2; bru 1; kma 14; mak 4; wsu 1;

*Uraeginthus angolensis*

Skeletal specimens:

amn 2; cam 3; fmz 1; fsm P\* ; mak 1; nmb 2; pbr 5;  
rml 1; rom 10; saf 25; tra 7; umm 13; usn 16; uwi 2;  
ypm 1;

Alcoholic specimens:

bmn 8; cam 1; cop 1; rom 2; tra P\* ; usn 2; ypm 13;

*Uraeginthus bengalus*

Skeletal specimens:

amn 13; bmn 12; bru 9; cam 141; cas 4; cop 1; del 2;  
fmz 35; fsm 3; gmn 5; lac 12; lsu 52; mak 2; mlz 1;  
mvz 2; nmc 3; pbr 12; rml 2; rom 6; sdm 2; uas 4;  
ucb 1; uka 5; umf 1; umm 44; usf 4; usn 13; wsm 3;  
ypm 2; zur 1;

Alcoholic specimens:

bmn 29; bru 2; cam 15; cop 8; fmz 3; kma 271; lac 12;  
lsu 298; mak 15; mvz 2; sen 12; uox 1; ypm 5; zin 1;

*Uraeginthus cyanocephala*

Skeletal specimens:

amn 7; bmn 3; cam 1; fmz 24; gmn 1; lac 1; lsu 9;  
mak 2; uka 1; umm 5;

Alcoholic specimens:

bmn 1; fmz 3; lac 12; lsu 9; usn 2;

*Uraeginthus granatina*

Skeletal specimens:

bmn 1; cam 4; cas 1; fmz 2; gmn 1; lac 11; mak 1;  
mcz 1; nmb 2; pbr 1; sen 1; tra 2; uas 2; ucb 1;  
umm 9; usn 2;

Alcoholic specimens:

bmn 2; lac 2; lsu 2; mak 4; nmv 1; rom 1; sen 2;  
tra P\*; ypm 1;

*Uraeginthus ianthinogaster*

Skeletal specimens:

amn 7; cam 1; fmz 11; gmn 1; lac 1; lsu 6; mak 3;  
pbr 8; uka 1; umf 4;

Alcoholic specimens:

bmn 1; fmz 2; lsu 7; usn 2; ypm 4;

*Estrilda caerulescens*

Skeletal specimens:

amn 12; bru 2; cam 22; cas 1; fmz 34; gmn 4; lac 1;  
lsu 6; mak 1; pbr 3; rml 2; rom 1; ucb P\*; uka 1;  
umm 12; usn 9; ypm 2;

Alcoholic specimens:

bmn 5; cam 6; kma 5; lsu 5; sen 4; uox 4; ypm 7;

*Estrilda perreini*

Skeletal specimens:

bmn 1; mak 1; saf 1; tra 1;

Alcoholic specimens:

*Estrilda thomensis*

Skeletal specimens:

mak 1;

Alcoholic specimens:

*Estrilda melanotis*

Skeletal specimens:

apm 2; bmn 2; bru 3; mak 15; saf 2; tra 1; uka 1;  
umf 1; umm 2;

Alcoholic specimens:

amn 4; bmn 14; cam 1; cop 2; kma 1; mak 5; sen 1;  
tra P\*; zin 1;

*Estrilda paludicola*

Skeletal specimens:

bmn 3; bru 1; cam 5; fmz 2; lsu 1; mak 2;

Alcoholic specimens:

amn 2; bmn 5; bru 1; cam 13; kma 1; mak 4;

*Estrilda melpoda*

Skeletal specimens:

amn 12; bru 1; cam 10; cas 1; cop P\*; del 1; fmz 12;

kma 1; lac 2; lsu 20; mak 1; mvz 1; pbr 8; rml 3;  
rom 1; saf 1; stu P\*; uas 3; uaz 1; ucb P\*; uka 1;  
umm 13; usn 12;

Alcoholic specimens:

amn 4; bmn 12; bru 1; cam 3; fmz 2; kma 206; lsu 7;  
mak 3; zin 1;

#### *Estrilda rhodopyga*

Skeletal specimens:

amn 4; bmn 2; fmz 65; lsu 4; mak 3; mcz 1; pbr 1;  
umf 1; umm 2; usf 1; usn 1;

Alcoholic specimens:

fmz 2; lsu 3; sen 1; zin 1;

#### *Estrilda rufibarba*

Skeletal specimens:

rml 1;

Alcoholic specimens:

#### *Estrilda troglodytes*

Skeletal specimens:

amn 10; bmn 7; bru 2; cam 9; fmz 26; lac 3; lsu 6;  
mak 2; pbr 9; rml 2; rom 1; uas 2; ucb P\*; uka 1;  
umm 3; usf 1; usn 2; zur 1;

Alcoholic specimens:

bmn 3; bru 2; cam 2; cop 5; kma 16; lsu 3; sen 2;  
uox 3; zin 1;

#### *Estrilda astrild*

Skeletal specimens:

amn 10; apm 1; bmn 5; bru 2; cam 13; csi 1; del 2;  
fmz 18; gmn 2; kma 1; lac 11; lsu 31; mak 4; mcz 3;  
pbr 5; rml 1; saf 9; tra 4; ucb 2; uka 2; umm 16;  
usn 18; ypm 2; zmk 1;

Alcoholic specimens:

amn 22; bmn 14; bru 1; cam 3; cop 2; del 5; kma 54;  
lsu 6; mak 4; sen 11; tra P\*; usn 28; ypm 5;

#### *Estrilda nigriloris*

Skeletal specimens:

Alcoholic specimens:

#### *Estrilda nonnula*

Skeletal specimens:

bmn 1; kma 3; lac 6; mak 3; stu P\*; usn 2;

Alcoholic specimens:

amn 5; bmn 10; kma 66; mak 5;

#### *Estrilda atricapilla*



Skeletal specimens:  
cam 2; fmz 4; lac 1; pbr 1; usn 2;  
Alcoholic specimens:  
bmn 3; cop 2; kma 55; ypm 2;

#### *Estrilda erythronotos*

Skeletal specimens:  
amn 2; cam 1; cas 1; del 1; fmz 4; lsu 4; mak 6;  
mcz 1; pbr 1; saf 4; tra 2; ucb P\*; uka 1; umf 1;  
umm 3; usn 3;  
Alcoholic specimens:  
bru 2; del 1; lsu 4; rom 1; tra P\*; ypm 3;

#### *Estrilda charmosyna*

Skeletal specimens:

Alcoholic specimens:

#### *Amandava amandava*

Skeletal specimens:  
amn 7; bmn 4; bru 4; cam 5; fmz 7; gmn 1; lac 11;  
lsu 1; mak 8; mcz 6; mvz 5; pbr 1; rml 4; rom 2;  
sen 1; uas 3; ucb P\*; uka 4; umm 11; usf 2; usn 39;  
ypm 6;  
Alcoholic specimens:  
amn 1; bmn 3; bru 2; cam 1; cop 5; lac 3; sen 1;  
uox 3; usn 7; zin 1;

#### *Amandava formosa*

Skeletal specimens:  
bmn 2; bru 1; fmz 1; lac 1; mak 1; pbr 1; rml 2;  
saf 1;  
Alcoholic specimens:  
cop 2; uox 1;

#### *Amandava subflava*

Skeletal specimens:  
amn 12; bmn 5; bru 1; cam 81; fmz 2; lac 2; lsu 1;  
mak 11; nmb 1; pbr 1; rml 2; rom 2; saf 2; stu P\*;  
tra 2; uas 2; uaz 1; ucb P\*; uka 1; umm 10; usn 4;  
wsm 1;  
Alcoholic specimens:  
amn 2; bmn 4; cam 8; cop 3; kma 16; mak 6; sen 6;  
ypm 1; zin 1;

#### *Ortygospiza atricollis*

Skeletal specimens:  
amn 10; bru 6; cam 3; cun 1; del 1; fmz 3; lac 1;  
mak 1; nmb 1; pbr 1; rml 1; rom 1; saf 1; stu P\*;  
ucb P\*; umm 3; usn 3; zur 1;  
Alcoholic specimens:

bmn 1; bru 2; cam 1; del 1; kma 13; rom 1; sen 2;  
tra P\*; uox 2;

*Ortygospiza gabonensis*

Skeletal specimens:

Alcoholic specimens:

*Ortygospiza locustella*

Skeletal specimens:

pbr 1;

Alcoholic specimens:

*Aegintha temporalis*

Skeletal specimens:

amn 1; bmn 2; bru 1; csi 22; fmz 4; mak 2; mon 3;  
mvz 1; nmv 17; qlm 4; rml 1; sam 11; ucb P\*; uka 1;  
umm 3; ypm 1; zur 1;

Alcoholic specimens:

amn 4; aus 1; bmn 6; bru 1; cop 1; mak 2; nmv 5;  
sam 2; sam 2; sen 5; uox 2; usn 2; ypm 2;

*Emblema picta*

Skeletal specimens:

amn 7; bmn 3; cam 10; cas 3; fmz 4; lac 2; lsu 2;  
mak 3; pbr 1; sam 2; umm 5; usn 1; wsm 1;

Alcoholic specimens:

aus 2; bmn 5; cam 1; uox 3;

*Emblema bella*

Skeletal specimens:

nmv 3; qvm 5; rom 6;

Alcoholic specimens:

qvm 8; sam 1; sam 1; uox 1;

*Emblema oculata*

Skeletal specimens:

fmz 1; pbr 1;

Alcoholic specimens:

bmn 1;

*Emblema guttata*

Skeletal specimens:

amn 6; bmn 4; bru 2; cam 3; cas 2; csi 1; fmz 6;  
fsm 1; gmn 3; ipa P\*; lac 6; nmv 3; pbr 2; rml 3;  
rom 1; sam 1; ucb P\*; umm 1;

Alcoholic specimens:

amn 1; bmn 3; bru 3; csi 5; nmv 3; sen 2; uox 3;  
usn 13; zin 1;

*Oreostruthus fuliginosus*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Neochmia phaeton*

Skeletal specimens:

amn 10; bru 1; cam 7; cas 1; csi 4; fmz 2; mak 18;  
mvz 2; rml 3; usn 6;

Alcoholic specimens:

amn 1; aus 1; bmn 3; bru 1; csi 2; uox 6;

*Neochmia ruficauda*

Skeletal specimens:

bru 3; cam 2; cas 3; csi 1; fmz 5; gmn 1; lac 1;  
lsu 2; mak 2; mlz 1; mvz 1; pbr 1; rom 1; sam 1;  
sen 1; uas 2; uct 1; uka 1; umm 5;

Alcoholic specimens:

bmn 2; bru 1; fmz 1; lac 2; uct 1; uox 10; zin 1;

*Poephila guttata*

Skeletal specimens:

amn 11; apm 1; bmn 6; cam 12; csi 19; fmz 7; fsm P\*;  
fsz 1; gmn 2; ihk 3; lac 3; lsu 19; mlz 2; mvz 5;  
nmc 6; nmv 19; pbr 5; qlm 2; rml 5; saf 1; sam 2;  
sen P\*; stu P\*; tas 1; tep 1; uas 3; uaz 2; ucb P\*;  
ucl 2; uka 9; uma P\*; umm 13; uok 1; usf 7; usn 13;  
uwi 2; wsm 3; ypm 1; zin 1; zur 1;

Alcoholic specimens:

amn 6; aus 8; bmn 10; bru 5; cam 3; cop 10; fmz 1;  
lac 18; lsu 2; mak 1; mlz 1; nmc 2; sam 1; sam 1;  
sen 18; uox 18; ypm 13; zin 1;

*Poephila bichenovii*

Skeletal specimens:

amn 7; cam 5; csi 3; del 1; fmz 4; lac 12; mvz 2;  
nmv 4; nnz 1; pbr 2; qlm 1; rml 1; sam 1; uas 1;  
ucb P\*; uka 1; umm 2; usf 1; usn 7;

Alcoholic specimens:

amn 4; bmn 12; bru 1; cam 1; csi 10; sen 10; uox 5;

*Poephila personata*

Skeletal specimens:

amn 2; bmn 1; cam 4; csi 1; fmz 4; lac P\*; lsu 1;  
mvz 2; pbr 1; rml 1; sam 1; sen 1; uka 1; umm 3;

Alcoholic specimens:

amn 6; caw 1; csi 4; sen 1; uox 1; ypm 1;

*Poephila acuticauda*

Skeletal specimens:

amn 10; apm 1; bmn 4; cam 10; csi 8; fmz 4; gmn 2;

lac 3; lsu 1; mak 1; mcz 1; nmv 3; pbr 1; qlm 1;  
rml 1; rom 1; sam 2; sdm 1; uas 4; ucb P\*; uka 1;  
umm 9; usf 1; usn 8;

Alcoholic specimens:

amn 3; bmn 6; bru 3; csi 8; mvz 1; sen 12; uox 3;  
usn 1; zin 1;

#### *Poephila cincta*

Skeletal specimens:

cam 2; cas 1; cop P\*; fmz 4; gmn 1; lac 3; pbr 4;  
qlm 2; rml 2; sdm 1; uas 1; ucb P\*; uka 1; umm 1;  
usf 1; usn P\*;

Alcoholic specimens:

amn 4; aus 2; bmn 4; sen 2; uox 3;

#### *Erythrura hyperythra*

Skeletal specimens:

amn 5; cam 4; mak 6;

Alcoholic specimens:

sen 15;

#### *Erythrura prasina*

Skeletal specimens:

amn 10; bmn 3; bru 2; cas 1; fmz 1; lac 3; lsu 2;  
mak 6; mcz 5; mvz 4; pbr 3; rml 3; rom 4; uaz 2;  
ucb P\*; umm 8; uok 7; usf 2; usn 6; wsm 1; ypm 6;  
zur 3;

Alcoholic specimens:

amn 64; bmn 55; bru 1; cop 1; lac 3; mak 1; mlz 1;  
sen 4; uox 3; usn 3; ypm 5; zin 1;

#### *Erythrura viridifacies*

Skeletal specimens:

Alcoholic specimens:

sen 39;

#### *Erythrura tricolor*

Skeletal specimens:

Alcoholic specimens:

#### *Erythrura trichroa*

Skeletal specimens:

bbm 3; cam 1; csi 1; fmz 3; fsm 6; lac 1; lsu 1;  
mak 1; pbr 1; rml 1; sam 3; sen 1; uka 2; umm 4;  
usn 2; ypm 13;

Alcoholic specimens:

amn 9; aus 1; cam 1; sen 9; usn 3; ypm 9;

#### *Erythrura papuana*

Skeletal specimens:  
bbm 1; csi 1;  
Alcoholic specimens:  
usn 3;

*Erythrura coloria*

Skeletal specimens:

Alcoholic specimens:  
sen 17;

*Erythrura psittacea*

Skeletal specimens:

amn 1; bru 2; cam 1; cas 1; fmz 4; fsm 4; gmn 1;  
lac 6; mak 2; pbr 1; rml 2; sam 3; uka 2; umm 2;  
usn 3;

Alcoholic specimens:

bmn 1; bru 1; cop P\*; del 2; sen 17;

*Erythrura pealii*

Skeletal specimens:

aus 1; cas 1; pbr 1;

Alcoholic specimens:

*Erythrura cyaneovirens*

Skeletal specimens:

fmz 1; lac P\*; pbr 1;

Alcoholic specimens:

amn 8; bmn 3; sen 22; ypm 1;

*Erythrura kleinschmidti*

Skeletal specimens:

Alcoholic specimens:

*Chloebia gouldiae*

Skeletal specimens:

amn 7; bbm 1; bmn 2; bnm P\*; cam 9; cas 4; clb 2;  
del 4; fmz 27; fsm 8; gmn 8; lac 12; lsu 6; mak 14;  
mcz 1; mlz 24; mvz 3; nmv 2; pbr 13; rml 4; rom 5;  
saf 2; sam 3; sdm 2; stu P\*; tep 4; uas 7; ucb P\*;  
uct 1; uka 1; umf 1; umm 25; uok 2; usf 5; usn 12;  
wsm 1; zur 1;

Alcoholic specimens:

amn 11; bmn 5; bru 6; cop 4; fmz 16; lac 31; mvz 4;  
sen 14; uct 1; uox 7; usn 27; ypm P\*; zin 1;

*Aidemosyne modesta*

Skeletal specimens:

amn 1; bru 3; csi 1; fmz 4; lac 3; nmv 1; pbr 1;

qlm 2; rml 2; umm 2;  
Alcoholic specimens:  
bmn 2; bru 2; cop 1; fmz 1; sen 4; uox 2;

#### Lonchura malabarica

Skeletal specimens:  
amn 11; bmn 2; bru 6; cam 44; fmz 8; ihk 1; lac 2;  
lsu 18; mak 2; pbr 1; rml 5; rom 2; uas 1; ucb P\*;  
uka 1; umf 3; umm 3; usn 6; ypm 2; zur 2;  
Alcoholic specimens:  
amn 3; bmn 3; bru 3; cam 8; cop 1; kma 35; lsu 10;  
mak 1; sen 10; ypm 5; zin 1;

#### Lonchura griseicapilla

Skeletal specimens:  
amn 1; fmz 6; uka 3;  
Alcoholic specimens:

#### Lonchura nana

Skeletal specimens:  
bmn 1; bru 1; mak 1; rml 3; ucb P\*; umm 1;  
Alcoholic specimens:  
bmn 1; ypm 5;

#### Lonchura cucullata

Skeletal specimens:  
amn 14; bmn 2; bru 7; cam 9; del 9; fmz 52; kma 1;  
lac 2; lsu 6; mcz 2; pbr 10; rml 2; saf 1; tra 1;  
uas 3; ucb P\*; uka 1; umm 64; uok 1; usn 43; ypm 2;  
zin 1;  
Alcoholic specimens:  
amn 10; bmn 21; bru 3; cam 7; cop 2; dur 3; kma 281;  
lsu 1; mak 6; sen 1; tra P\*; uox 2; usn 6; w su 2;  
ypm 10; zin 1;

#### Lonchura bicolor

Skeletal specimens:  
amn 19; aus 1; bmn 1; bru 4; cam 9; del 11; fmz 2;  
kma 2; lsu 1; mcz 1; pbr 4; rml 4; stu P\*; tra 1;  
uas 2; ucb P\*; umm 1; usn 6; ypm 9;  
Alcoholic specimens:  
amn 4; bmn 5; cam 2; dur 1; fmz 4; kma 127; mak 3;  
uox 4; usn 2; zin 1;

#### Lonchura fringilloides

Skeletal specimens:  
amn 5; bmn 1; bru 1; lsu 1; rml 2; tra 1; usn 4;  
ypm 1;  
Alcoholic specimens:  
bmn 4; kma 16; uox 3;

### *Lonchura striata*

#### Skeletal specimens:

bru 3; cam 5; cas 2; fmz 3; gmn 2; lsu 3; mcz 3;  
pbr 1; rml 1; rom 1; sen 1; uas 8; umm 6; usf 1;  
usn 24; wsm 1; ypm 1; zur 1;

#### Alcoholic specimens:

amn 4; bmn 5; fmz 1; uox 9; usn 10; zin 1;

### *Lonchura leucogastroides*

#### Skeletal specimens:

bru 1; rml 2; umm 1; usn 1;

#### Alcoholic specimens:

usn 3;

### *Lonchura fuscans*

#### Skeletal specimens:

del 1; rml 3; uka 2; usn 1;

#### Alcoholic specimens:

aus 5; bmn 6; del 42; sam 2; sam 2; uox 2;

### *Lonchura molucca*

#### Skeletal specimens:

amn 1; rml 2; usn 22;

#### Alcoholic specimens:

mvz 1;

### *Lonchura punctulata*

#### Skeletal specimens:

amn 4; apm 1; bbm 1; bmn 3; bru 2; cam 5; cop 1;  
cun 1; del 2; fmz 3; lac 1; lsu 7; mak 4; mcz 5;  
mvz 7; nmc 1; pbr 5; rml 5; tam 4; uas 1; ucb P\*;  
uka 3; uma 1; umm 4; uok 6; usn 16; ypm 10;

#### Alcoholic specimens:

amn 3; aus 1; bmn 10; cam 3; csi 1; del 8; lsu 2;  
msd 1; sen 4; uox 1; usn 13; ypm 2; zin 1;

### *Lonchura kelaarti*

#### Skeletal specimens:

mak 2; usn 1;

#### Alcoholic specimens:

### *Lonchura leucogastra*

#### Skeletal specimens:

del 5; mcz 2; rml 1; umm 5; usn 2;

#### Alcoholic specimens:

amn P\*; cam 2; del 14; lsu 1; sen 4; umm 1; usn 17;  
ypm 12;

### *Lonchura tristissima*

#### Skeletal specimens:

amn 1; cam 1; lsu 1; umm 1; ypm 5;

Alcoholic specimens:  
amn 3; ypm 7;

Lonchura leucosticta  
Skeletal specimens:  
amn 10; cam 6; mak 7;  
Alcoholic specimens:

Lonchura quanticolor  
Skeletal specimens:  
amn 1; rml 4;  
Alcoholic specimens:  
amn 1;

Lonchura malacca  
Skeletal specimens:  
amn 2; bbm 1; bmn 4; bru 3; cam 4; cun 13; del 5;  
fmz 2; gmn 4; lac 6; lsu 2; mak 4; mcz 3; mvz 3;  
pbr 4; rml 12; rom 2; ucb 1; uka 3; umm 9; usf 2;  
usn 17; ypm 3; zmk 1;  
Alcoholic specimens:  
amn 1; bmn 13; bru 2; cam 3; cop 1; del 25; lsu 1;  
sen 5; uox 7; usn 30; ypm 6; zin 1;

Lonchura maja  
Skeletal specimens:  
amn 3; bmn 2; bru 2; fmz 2; lac 3; lsu 1; mak 2;  
mvz 1; pbr 1; rml 3; rom 1; uas 1; ucb P\*; umm 3;  
usn 14;  
Alcoholic specimens:  
amn 3; bmn 14; bru 1; cop 1; lac 1; sen 1; uox 1;  
ypm 2; zin 1;

Lonchura pallida  
Skeletal specimens:  
  
Alcoholic specimens:

Lonchura grandis  
Skeletal specimens:  
lsu 1; mak 4; ypm 6;  
Alcoholic specimens:  
amn 5; ypm 5;

Lonchura vana  
Skeletal specimens:  
uka 1;  
Alcoholic specimens:  
amn 3;



*Lonchura caniceps*

Skeletal specimens:

fmz 1; lac 2; lsu 2; mak 1; ypm 1;

Alcoholic specimens:

amn 1; fmz 2; lsu 3;

*Lonchura nevermanni*

Skeletal specimens:

amn 6; cam 6; mak 7;

Alcoholic specimens:

*Lonchura spectabilis*

Skeletal specimens:

amn 1; cam 2; lsu 1; mak 6; mcz 2; uka 1; usn 3;

ypm 16;

Alcoholic specimens:

amn 4; aus 8; ypm 11;

*Lonchura forbesi*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Lonchura hunsteini*

Skeletal specimens:

amn P\* ; lsu 5; usn 2;

Alcoholic specimens:

lsu 1;

*Lonchura flaviprymna*

Skeletal specimens:

amn 1; cam 1; fmz 5;

Alcoholic specimens:

sen 3; uox 1;

*Lonchura castaneothorax*

Skeletal specimens:

bmn 1; csi 6; fmz 4; mon 1; mvz 3; nnz 2; pbr 1;

qlm 1; rml 3; rom 2; uas 1; umm 4; usn 2; ypm 2;

zur 1;

Alcoholic specimens:

amn 1; aus 2; bmn 3; bru 1; csi 2; fmz 1; lac 1;

mvz 3; sen 6; uox 1; ypm 1;

*Lonchura stygia*

Skeletal specimens:

mak 2;

Alcoholic specimens:

*Lonchura teerinki*

Skeletal specimens:

Alcoholic specimens:

*Lonchura monticola*

Skeletal specimens:

amn 1;

Alcoholic specimens:

*Lonchura montana*

Skeletal specimens:

Alcoholic specimens:

amn P\* ;

*Lonchura melaena*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

usn 1;

*Lonchura pectoralis*

Skeletal specimens:

amn 2; bmn 1; cam 7; fmz 2; gmn 1; nmv 2; uka 1;

umm 1; zur 1;

Alcoholic specimens:

bmn 8; bru 1; csi 4; uox 2;

*Padda fuscata*

Skeletal specimens:

rml 2; ucb 5;

Alcoholic specimens:

*Padda oryzivora*

Skeletal specimens:

amn 10; apm 1; bbm 1; bmn P\*; bnm P\*; bru 1; cam 6;

cas 2; clb 1; cop 1; cun 1; del 3; fmz 7; gmn 6;

lsu 4; mak 1; mcz 2; mvz 1; nnz 1; pbr 1; rml 3;

sdm 1; sen P\*; uas 7; uka 1; umm 5; uok 1; usf 2;

usn 20; uwi 1; wsm 1;

Alcoholic specimens:

amn 3; aus 1; bmn 22; bru 2; cop 4; fmz 3; lsu 2;

mak 1; nmc 2; sen 1; uox 9; usn 11; ypm 3; zin 1;

*Amadina erythrocephala*

Skeletal specimens:

fmz 1; lsu 2; nmb 1; pbr 1; rml 1; saf 1; tra 4;

usn 4;

Alcoholic specimens:  
tra P\* ;

#### *Amadina fasciata*

Skeletal specimens:  
amn 8; bmn 3; bru 2; cam 58; ccc 1; cop P\* ; cun 1;  
fmz 5; gmn 2; lac 3; lsu 29; mlz 1; mvz 3; pbr 4;  
rml 3; rom 6; saf 1; tra 1; uas 2; ucb 1; uka 1;  
umf 1; umm 8; usn 8; ypm 4;

Alcoholic specimens:  
amn 11; bmn 2; bru 1; cam 12; cop 2; kma 17; lac 1;  
lsu 6; rom 1; sen 3; uox 4; usn 3; ypm 8; zin 1;

#### *Pholidornis rushiae*

Skeletal specimens:  
bmn P\* ;

Alcoholic specimens:  
bmn 2;

#### *Bubalornis albirostris*

Skeletal specimens:  
amn 1; bmn P\* ; bru 2; lsu 1; mak 1; nmb 1; pbr 1;  
rml 2; rom 1; sdm 1; tra 3; ucb P\* ; uka 1; umf 1;  
umm 4; usn 3;

Alcoholic specimens:  
amn 26; bmn 3; bru 1; cam 1; kma 10; lac 1; lsu 1;  
mak 4; tra P\* ; ypm 2;

#### *Dinemellia dinemelli*

Skeletal specimens:  
amn 3; cam 1; fmz 7; lsu 3; mcz 1; mvz 1; stu P\* ;  
ucb P\* ; uka 2; umf 3; umm 1; usf 1; ypm 1;

Alcoholic specimens:  
amn 4; bmn 4; cam 1; lac 1; usn 1; ypm 5;

#### *Plocepasser mahali*

Skeletal specimens:  
amn 29; bmn P\* ; del 3; lsu 1; mak 1; mcz 3; nmb 1;  
rom 6; saf 2; tra 3; ucb P\* ; uka 2; umf 4; umm 3;  
usn 3; ypm 1;

Alcoholic specimens:  
amn 3; bmn 6; del 3; mak 3; rom 2; tra P\* ; ypm 4;

#### *Plocepasser superciliosus*

Skeletal specimens:  
fmz 1; umm 1;

Alcoholic specimens:  
fmz 1; kma 13;

#### *Plocepasser donaldsoni*

Skeletal specimens:  
lsu 1; umf 2;

Alcoholic specimens:  
ypm 2;

*Plocepasser rufoscapulatus*

Skeletal specimens:  
cam 1;  
Alcoholic specimens:  
amn 1;

*Histurgops ruficauda*

Skeletal specimens:  
umm 1;  
Alcoholic specimens:  
amn 1;

*Pseudonigrita arnaudi*

Skeletal specimens:  
amn 1; cam 2; fmz 2; gmn 1; lsu 3; mcz 2;  
Alcoholic specimens:  
amn 3; bmn 1; cam 2; sen 1; usn 1; ypm 1;

*Pseudonigrita cabanisi*

Skeletal specimens:  
amn P\*; ypm 1;  
Alcoholic specimens:  
ypm 3;

*Philetairus socius*

Skeletal specimens:  
amn P\*; del 5; saf 1; ucl 1;  
Alcoholic specimens:  
amn 1; del 5; tra P\*; usn 1;

*Passer ammodendri*

Skeletal specimens:  
pbr 1; uas 2;  
Alcoholic specimens:  
zin 1;

*Passer domesticus*

Skeletal specimens:  
aim 7; amn 29; apm 237; aus 1; bac 3; bai 1; bbm 2;  
bmn 13; bnm P\*; bom 1; bru 51; cam 58; cas 9; ccc 2;  
clb 43; clm 1; clu 2; cop 30; csi 21; cun 8; del 23;  
dmn 1; fmz 30; fsm 57; fsz 1; gmn 8; hum 4; ihk 22;  
ipa P\*; ism 10; lac 18; lms 1; lsu 29; mak 63; mcm 1;  
mcz 7; meg 2; mna 2; mss 32; msu 1; mvz 402; nmc 22;  
nmm 9; nmv 13; nnz 7; pbr 25; qlm 1; qvm 6; rml 5;  
rom 5865; saf 6; sbm 5; sdm 12; sen P\*; snm 1; ssk P\*;  
stb 6; stu 2; tam 3; tas 1; tep 6; tra 19; uas 2;  
uaz 29; ucb 9; ucl 1; ucs 14; uct 24; uka 5000; uma 27;  
umf 11; umm 41; umt 1; uok 19; uox P\*; upp 1; usf 12;

usn 56; uwi 6; vcu 51; wsm 41; wsu 5; ypm 28; zin 1;  
zmk P\*; zur 47;  
Alcoholic specimens:  
amn 66; aus 2; bmn 28; bru 15; cam 57; cop 10; csi 1;  
del 7; dur 2; fmz 21; kma 19; lac 5; lsu 2; mak 15;  
mlz 1; mvz 135; nmc 4; rom 13; sam 2; sen 5; tra P\*;  
uct 41; umm 2; uox 5; usn 26; wsu 5; ypm 31; zin 1;

#### *Passer hispaniolensis*

Skeletal specimens:  
bmn 1; mak 63; pbr 1; uas 2; ucb P\*; uka 1; umm 1;  
usn 42;  
Alcoholic specimens:  
bmn 3; cam 3; fmz 1; mak 1; usn 32; ypm 1; zin 1;

#### *Passer phrrhonotus*

Skeletal specimens:

Alcoholic specimens:

#### *Passer castanopterus*

Skeletal specimens:

Alcoholic specimens:

#### *Passer rutilans*

Skeletal specimens:  
bmn 1; rml 3; uas 1; uox P\*; usn 9;  
Alcoholic specimens:  
amn 1; bmn 1; fmz 3;

#### *Passer flaveolus*

Skeletal specimens:  
mvz P\*; umm 3; usn 2;  
Alcoholic specimens:  
mvz 1;

#### *Passer moabiticus*

Skeletal specimens:  
umm 1; usn 5;  
Alcoholic specimens:  
usn 4;

#### *Passer motitensis*

Skeletal specimens:  
amn 1; mak 1; rom 4; stu P\*; tra 1; usn 2;  
Alcoholic specimens:  
amn 1; bmn 5; tra P\*; ypm 2;

#### *Passer melanurus*

Skeletal specimens:

amn 1; del 11; lsu 1; mak 2; mvz 3; nmb 1; rom 8;  
saf 17; tra 27; uka 1; umm 4; usn 4;

Alcoholic specimens:

cam 5; del 12; mak 2; tra P\* ;

*Passer griseus*

Skeletal specimens:

amn 1; bmn 3; bru 5; del 1; fmz 3; kma 1; mak 13;  
mcz 1; nmb 1; pbr 5; rml 2; rom 18; saf 1; tra 6;  
uka 1; umf 2; umm 60; usn 11;

Alcoholic specimens:

amn 4; bmn 15; del 3; fmz 2; kma 142; mak 2; rom 4;  
tra P\* ; usn 5; wsu 2; ypm 10;

*Passer simplex*

Skeletal specimens:

ucb P\* ;

Alcoholic specimens:

kma 2;

*Passer montanus*

Skeletal specimens:

amn 1; apm 1; bac 2; bai 1; bmn 2; bnm P\* ; bru 31;  
cop 17; cun 3; czs 52; del 2; gmn 10; hum P\* ; ihk 8;  
ipa P\* ; lac P\* ; lms 1; mak 40; mcm P\* ; mcz P\* ; mna 2;  
mvz 2; nmv 5; pbr 5; rml 4; rom 511; sen 2; stu 1;  
uas 13; ucb 6; uka 2; umm 11; uox P\* ; usf 1; usn 17;  
zin 1; zmk P\* ; zur 1;

Alcoholic specimens:

bru 9; cam 1; caw 1; cop 2; csi 1; kma 3; mak 3;  
mvz 2; rom 6; sen 2; uka 1; usn 35; ypm 1; zin 1;

*Passer luteus*

Skeletal specimens:

amn 8; bmn 1; bru 1; cam 2; fmz 1; lac 4; lsu 14;  
mak 2; rml 3; rom 1; uka 2; umm 2; usn 9; ypm 1;

Alcoholic specimens:

bmn 3; bru 3; cop 1; fmz 2; kma 2; lsu 3; ypm 6;  
zin 1;

*Passer eminibey*

Skeletal specimens:

mak P\* ; uka 3; umm 4;

Alcoholic specimens:

bmn 1; mak 3;

*Petronia brachydactyla*

Skeletal specimens:

Alcoholic specimens:

zin 1;

*Petronia xanthocollis*

Skeletal specimens:

bru 1; lsu 1; mvz 1; uka 4; umf 5; umm 2;

Alcoholic specimens:

cam 1; zin 1;

*Petronia petronia*

Skeletal specimens:

bnm P\*; mak 31; stu P\*; uas 1; ucb P\*; uka 1; usn 1;

Alcoholic specimens:

bru 4; mak 1; uct 1; ypm P\*; zin 1;

*Petronia superciliaris*

Skeletal specimens:

amn 1; mak 1; pbr 2; rom 2; tra 3; umm 4; usn 3;

Alcoholic specimens:

amn 4; bmn 1; rom 1; tra P\*; ypm 1;

*Petronia dentata*

Skeletal specimens:

bru 1; del 3; fmz 1; mak 7; rml 1; uka 1; umm 7;

Alcoholic specimens:

bmn 2; bru 1; kma 106; mak 1;

*Montifringilla nivalis*

Skeletal specimens:

bnm 1; cop P\*; gmn P\*; rml 1; stu 1; uas 1; usn 1;

Alcoholic specimens:

amn 1; mak 3; ypm P\*; zin 1;

*Montifringilla adamsi*

Skeletal specimens:

Alcoholic specimens:

bmn 2;

*Montifringilla taczanowskii*

Skeletal specimens:

Alcoholic specimens:

*Montifringilla davidiana*

Skeletal specimens:

pbr 1; uas 3; umm 1;

Alcoholic specimens:

zin 1;

*Montifringilla ruficollis*

Skeletal specimens:

Alcoholic specimens:

Montifringilla blanfordi

Skeletal specimens:

Alcoholic specimens:

Montifringilla theresae

Skeletal specimens:

Alcoholic specimens:

cop 2; mak 11;

Sporopipes squamifrons

Skeletal specimens:

amn 4; bru 1; mcz 2; nmb 1; pbr 3; rom 1; saf 7;  
tra 7; umm 4; usn 3; zur 2;

Alcoholic specimens:

amn 3; del 1; rom 1; sen 4; tra P\*; uox 1;

Sporopipes frontalis

Skeletal specimens:

amn 5; bmn 2; bru 2; cam 1; fmz 5; lsu 9; mak 1;  
uka 2; umm 4; usn 7; ypm 8;

Alcoholic specimens:

cam 1; kma 80; lsu 7; mak 2; ypm 1;

Amblyospiza albifrons

Skeletal specimens:

bru 5; cam 2; del 1; mcz 2; nmb 1; pbr 5; rml 1;  
stu P\*; tra 2; umm 4; usn 3;

Alcoholic specimens:

amn 2; bmn 11; cam 12; del 5; fmz 2; kma 3; usn 1;  
ypm 4;

Ploceus baglafecht

Skeletal specimens:

bmn 1; bru 1; fsm P\*; lsu 1; mcz 4; pbr 7; rom 1;  
stu P\*; umf 1; umm 8; usn 1; ypm 1;

Alcoholic specimens:

bmn 1; kma 57; mak 6; usn 9; ypm 8;

Ploceus bannermani

Skeletal specimens:

Alcoholic specimens:

Ploceus batesi

Skeletal specimens:



Alcoholic specimens:

*Ploceus nigrimentum*

Skeletal specimens:

Alcoholic specimens:

*Ploceus bertrandi*

Skeletal specimens:

Alcoholic specimens:

*Ploceus pelzelni*

Skeletal specimens:

usn 12;

Alcoholic specimens:

bmn 3; kma 2; mak 1;

*Ploceus subpersonatus*

Skeletal specimens:

Alcoholic specimens:

*Ploceus luteolus*

Skeletal specimens:

bru 1; fmz 1; pbr 1; rml 1; ucb P\*; umm 5;

Alcoholic specimens:

bmn 6; bru 1; kma 88; mak 2;

*Ploceus ocularis*

Skeletal specimens:

bru 3; fmz 1; mcz 3; nmb 2; pbr 4; rom 6; saf 1;

stu P\*; tra 2; umm 5; usn 10;

Alcoholic specimens:

amn 1; bmn 2; cam 3; del 1; kma 6; tra P\*; ypm 5;

*Ploceus nigricollis*

Skeletal specimens:

cam 4; del 1; fmz 2; kma 1; lsu 5; mcz 2; mvz 1;

pbr 3; rml 2; umm 14; usn 10; ypm 3;

Alcoholic specimens:

amn 8; bmn 16; cam 1; fmz 2; kma 91; mak 6;

*Ploceus alienus*

Skeletal specimens:

kma 2; usn 1;

Alcoholic specimens:

kma 1;

*Ploceus melanogaster*

Skeletal specimens:

amn 1; fmz 1; kma 1; rom 1; stu P\*; uka 2; usn 2;

Alcoholic specimens:

amn 3; kma 1; mak 5;

*Ploceus capensis*

Skeletal specimens:

bmh 1; del 2; mcm 1; nmb 1; rml 3; rom 1; saf 21;

Alcoholic specimens:

amn 1; bmh 1; del 11; tra P\*;

*Ploceus subaureus*

Skeletal specimens:

Isu 1; mcz 1; pbr 6; rom 1; umm 4;

Alcoholic specimens:

bmh 4; rom 3; ypm 2;

*Ploceus xanthops*

Skeletal specimens:

bru 2; cam 2; Isu 1; mcz 4; pbr 2; tra 1; uka 1;

umm 4; usn 3;

Alcoholic specimens:

amn 1; cam 4; kma 7; ypm 2;

*Ploceus aurantius*

Skeletal specimens:

bru 4; fmz 2; kma 1; Isu 2; rml 3; usn 2; wsm 1;

Alcoholic specimens:

bmh 2; kma 1;

*Ploceus heuglini*

Skeletal specimens:

rml 3;

Alcoholic specimens:

fmz 2; kma 6;

*Ploceus bojeri*

Skeletal specimens:

Isu 1; mcz 2; umm 1; usn 1;

Alcoholic specimens:

usn 2; ypm P\*;

*Ploceus castaneiceps*

Skeletal specimens:

stu P\*;

Alcoholic specimens:

*Ploceus princeps*

Skeletal specimens:

Alcoholic specimens:

*Ploceus xanthopterus*

Skeletal specimens:

Alcoholic specimens:

*Ploceus castanops*

Skeletal specimens:

bmh P\* ; rom 1; usn 2;

Alcoholic specimens:

bmh 2;

*Ploceus galbula*

Skeletal specimens:

amh 1; bmh 2; bru 1; lsu 1; rml 1; sen 1; usn 1;

Alcoholic specimens:

mak 1;

*Ploceus taeniopterus*

Skeletal specimens:

stu P\* ; umf 1;

Alcoholic specimens:

bmh 2; usn 3;

*Ploceus intermedius*

Skeletal specimens:

bru 1; lsu 1; mcz 3; pbr 4; rom 1; tra 2; umf 4;

yph 1;

Alcoholic specimens:

bmh 1; kma 1; mak 2; rom 4; tra P\* ; usn 4; yph 8;

*Ploceus velatus*

Skeletal specimens:

amh 8; bru 1; cam 13; cun 1; del 1; fsm 2; lsu 1;

mak 1; nmb 6; pbr 11; rml 1; rom 1; saf 19; tra 14;

uka 1; umm 4; usn 14;

Alcoholic specimens:

amh 3; bmh 4; bru 3; cop 1; del 11; kma 104; mak 5;

rom 1; sen 9; tra P\* ; yph 6; zin 1;

*Ploceus spekei*

Skeletal specimens:

amh 1; lsu 1; mcz 2; pbr 4; uka 1; umf 1; umm 4;

Alcoholic specimens:

mak 1; yph 3;

*Ploceus spekeoides*

Skeletal specimens:

Alcoholic specimens:

*Ploceus cucullatus*

Skeletal specimens:

amn 2; bmn 3; bru 9; cam 1; del 2; fmz 7; kma 2;  
lac 1; lsu 4; mcz 6; msd 4; nmb 8; pbr 13; rml 5;  
saf 1; sen 1; stu P\*; tra 1; ucl 20; uka 1; umm 108;  
usn 33; ypm 7; zur 1;

Alcoholic specimens:

amn 21; bmn 21; bru 3; cop 1; dur 1; fmz 8; kma 741;  
lac 1; lsu 4; mak 27; msd 1; tra P\*; usn 20; ypm 4;

*Ploceus grandis*

Skeletal specimens:

umm 3;

Alcoholic specimens:

*Ploceus nigerrimus*

Skeletal specimens:

bmn P\*; bru 5; del 1; fmz 3; kma 1; lac 1; lsu 5;  
pbr 1; rml 3; usn 20; ypm 5;

Alcoholic specimens:

amn 4; bmn 12; cam 32; fmz 1; kma 258; usn 1; ypm 2;

*Ploceus weynsi*

Skeletal specimens:

Alcoholic specimens:

*Ploceus golandi*

Skeletal specimens:

Alcoholic specimens:

*Ploceus dicrocephalus*

Skeletal specimens:

Alcoholic specimens:

*Ploceus melanocephalus*

Skeletal specimens:

bmn 4; bru 1; mcz 1; rml 1; uas 1; usn 10; ypm 1;

Alcoholic specimens:

bmn 6; kma 40;

*Ploceus jacksoni*

Skeletal specimens:

bmn 4; mcz 1; usn 2;  
Alcoholic specimens:  
bmn 1;

*Ploceus badius*

Skeletal specimens:  
stu P\*;  
Alcoholic specimens:  
bmn 1;

*Ploceus rubiginosus*

Skeletal specimens:  
mak 3; mcz 2; pbr 2; ucb P\* ; uka 2; umm 2; usn 11;  
Alcoholic specimens:  
amn 1; bmn 3; cop 1; mak 2; ypm 1;

*Ploceus aureonucha*

Skeletal specimens:  
  
Alcoholic specimens:

*Ploceus tricolor*

Skeletal specimens:  
ypm 1;  
Alcoholic specimens:  
fmz 1; kma 5;

*Ploceus albinucha*

Skeletal specimens:  
bru 1;  
Alcoholic specimens:  
amn 1; kma 4;

*Ploceus nelicourvi*

Skeletal specimens:  
bmn 1; stu P\* ; umm 2;  
Alcoholic specimens:  
amn 1; bmn 3;

*Ploceus sakalava*

Skeletal specimens:  
ucb P\* ; usn 1;  
Alcoholic specimens:  
bmn 2; ypm 2;

*Ploceus hypoxanthus*

Skeletal specimens:  
rml 4;  
Alcoholic specimens:

*Ploceus superciliosus*

Skeletal specimens:

usn 4;

Alcoholic specimens:

fmz 1; kma 56;

*Ploceus benghalensis*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Ploceus manyar*

Skeletal specimens:

bru 1;

Alcoholic specimens:

bmn 4; cam 1;

*Ploceus philippinus*

Skeletal specimens:

amn 1; bmn 1; bru 1; cun P\* ; gmn 1; lac 6; pbr 2;

rml 2; rom 1; usn 6; ypm 4;

Alcoholic specimens:

bmn 2; sen 1; usn 12;

*Ploceus megarhynchus*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Ploceus bicolor*

Skeletal specimens:

amn 1; bmn P\* ; bru 8; del 1; lsu 1; pbr 2; umm 5;

usn 5;

Alcoholic specimens:

bmn 1; del 1; ypm 7;

*Ploceus flavipes*

Skeletal specimens:

Alcoholic specimens:

*Ploceus preussi*

Skeletal specimens:

Alcoholic specimens:

*Ploceus dorsomaculatus*

Skeletal specimens:

Alcoholic specimens:

*Ploceus olivaceiceps*

Skeletal specimens:

Alcoholic specimens:

*Ploceus insignis*

Skeletal specimens:

lsu 1; uka 1; usn 1;

Alcoholic specimens:

*Ploceus angolensis*

Skeletal specimens:

Alcoholic specimens:

*Ploceus sanctaethomae*

Skeletal specimens:

umm 2;

Alcoholic specimens:

amn 1;

*Malimbus coronatus*

Skeletal specimens:

Alcoholic specimens:

*Malimbus cassini*

Skeletal specimens:

Alcoholic specimens:

usn 3;

*Malimbus scutatus*

Skeletal specimens:

rml 2;

Alcoholic specimens:

fmz 3; kma 3;

*Malimbus racheliae*

Skeletal specimens:

usn 2;

Alcoholic specimens:

*Malimbus ballmanni*

Skeletal specimens:

Alcoholic specimens:

*Malimbus ibadanensis*

Skeletal specimens:

Alcoholic specimens:

*Malimbus nitens*

Skeletal specimens:

amn P\* ; bru 3; rml 3; usn 2;

Alcoholic specimens:

amn 1; bmn 10; fmz 2; kma 11;

*Malimbus rubricollis*

Skeletal specimens:

bmn P\* ; fmz 2; usn 2; ypm 2;

Alcoholic specimens:

bmn 2; cop 1; fmz 2; kma 8; mak 1;

*Malimbus erythrogaster*

Skeletal specimens:

bru 4; kma 1; usn 2;

Alcoholic specimens:

*Malimbus malimbicus*

Skeletal specimens:

bru 5; cam 2; kma 2; usn 2;

Alcoholic specimens:

bmn 2; bru 1; kma 6;

*Malimbus rubriceps*

Skeletal specimens:

amn 1; fmz 1; lsu 1; pbr 2; rom 4; tra 2; uka 1;

Alcoholic specimens:

bmn 2; kma 1; rom 3; tra P\* ; ypm 1;

*Quelea cardinalis*

Skeletal specimens:

mvz 1; pbr 1; uas 1; umm 2; usn 1;

Alcoholic specimens:

*Quelea erythroptus*

Skeletal specimens:

bru 1; fmz 2; mak 2; pbr 9; rml 3; umm 7; usn 4;

Alcoholic specimens:



amn 2; bmn 8; fmz 2; kma 954; mak 1;

*Quelea quelea*

Skeletal specimens:

amn 37; apm 1; bmn 2; bru 7; cam 2; del 34; fmz 1;  
fsm 1; lac 12; lsu 1; mcz 2; mvz 2; nmb 3; nmv 1;  
pbr 20; rml 3; rom 15; saf 77; tra 14; uas 1; ucb 3;  
uka 1; umm 161; usn 16;

Alcoholic specimens:

amn 35; bmn 4; bru 3; cam 1; cop 4; del 49; fmz 1;  
kma 244; lac 19; mak 10; rom 4; sen 8; tra P\*; uct 1;  
usn 10; ypm 2;

*Foudia madagascariensis*

Skeletal specimens:

bmn 5; bru 1; mcz 1; rml 4; sen P\*; ucb P\*; umm 1;  
usn 9;

Alcoholic specimens:

amn 2; bmn 1; kma 7; usn 13; ypm 5;

*Foudia eminentissima*

Skeletal specimens:

Alcoholic specimens:

kma 6;

*Foudia rubra*

Skeletal specimens:

bmn 1; usn 2;

Alcoholic specimens:

bmn 1; usn 1;

*Foudia bruante*

Skeletal specimens:

Alcoholic specimens:

*Foudia sechellarum*

Skeletal specimens:

usn 4;

Alcoholic specimens:

amn 3; ypm 1;

*Foudia flavicans*

Skeletal specimens:

usn 2;

Alcoholic specimens:

usn 1;

*Euplectes anomalus*

Skeletal specimens:

Alcoholic specimens:

bmh 2;

*Euplectes afer*

Skeletal specimens:

amn 1; bmh 1; bru 1; fmz 2; pbr 1; saf 5; tra 1;  
umm 1; usn 2; zin 1;

Alcoholic specimens:

amn 1; bmh 11; cam 1; kma 18; zin 1;

*Euplectes diadematus*

Skeletal specimens:

pbr 2;

Alcoholic specimens:

*Euplectes gierowii*

Skeletal specimens:

Alcoholic specimens:

mak 2;

*Euplectes nigroventris*

Skeletal specimens:

bmh 1; lsu 1; mcz 1; pbr 2; umm 2;

Alcoholic specimens:

yph 1;

*Euplectes hordeaceus*

Skeletal specimens:

amn 13; bmh 1; bru 7; cam 10; fmz 7; kma 1; mcz 2;  
rml 6; stu P\*; uka 1; umm 5; usn 8;

Alcoholic specimens:

amn 4; bmh 12; bru 1; cam 4; kma 143; mak 2; sen 1;

*Euplectes orix*

Skeletal specimens:

amn 10; bmh 1; bru 4; cam 10; del 1; fmz 104; lac 3;  
lsu 2; mak 2; mvz 2; pbr 3; rml 2; rom 1; saf 22;  
sen 2; tra 10; ucb P\*; uka 2; umm 8; usf 2; usn 30;  
wsm 1;

Alcoholic specimens:

amn 20; bmh 9; bru 2; cam 10; cop 1; del 29; fmz 7;  
kma 299; lac 1; lsu 1; mak 7; sen 16; tra P\*; yph 5;  
zin 1;

*Euplectes aureus*

Skeletal specimens:

Alcoholic specimens:

amn 3;

### *Euplectes capensis*

#### Skeletal specimens:

amn 2; bmn 2; cam 7; cop 1; del 1; lsu 2; mvz 1;  
nmb 1; pbr 1; rml 2; saf 4; stu P\*; tra 1; uka 1;  
umm 3; usn 7;

#### Alcoholic specimens:

amn 16; bmn 12; bru 1; del 4; kma 8; mak 2; tra P\*;  
usn 1; ypm 4;

### *Euplectes axillaris*

#### Skeletal specimens:

amn 1; fmz 4; mak 1; mvz 1; pbr 2; rom 1; ucb 1;  
umm 5; usn 1;

#### Alcoholic specimens:

bmn 3; kma 34; mak 3; usn 7;

### *Euplectes macrourus*

#### Skeletal specimens:

amn 2; bmn 1; bru 1; cam 1; fmz 2; lsu 1; pbr 1;  
ucb 1; umm 11; usn 3;

#### Alcoholic specimens:

amn 1; bmn 3; kma 408; mak 6;

### *Euplectes hartlaubi*

#### Skeletal specimens:

cam 1;

#### Alcoholic specimens:

amn 2; bmn 1; wsu 1;

### *Euplectes albonotatus*

#### Skeletal specimens:

amn 2; cam 1; mcz 5; mvz 1; nmb 2; pbr 3; tra 2;  
umm 6; usn 2;

#### Alcoholic specimens:

amn 1; bmn 3; fmz 1; rom 1; tra P\*;

### *Euplectes ardens*

#### Skeletal specimens:

bru 1; cam 3; fmz 1; kma 1; mak 2; mcz 1; mvz 1;  
pbr 6; rml 1; uka 4; umf 1; umm 5; usn 1;

#### Alcoholic specimens:

bmn 5; bru 1; cam 2; kma 163; mak 22; tra P\*; usn 2;  
ypm 4;

### *Euplectes progne*

#### Skeletal specimens:

amn 2; bmn 1; bru 1; fmz 1; pbr 1; tra 3; umf 1;  
usn 6;

#### Alcoholic specimens:

amn 1; bmn 1; tra P\*; usn 1;

### *Euplectes jacksoni*

Skeletal specimens:  
fmz 2; mvz 1;  
Alcoholic specimens:  
cop 1; ypm 1;

*Anomalospiza imberbis*

Skeletal specimens:  
tra 1; umm 6; usn 1;  
Alcoholic specimens:  
amn 2; kma 6;

*Vidua chalybeata*

Skeletal specimens:  
amn 6; bru 3; fmz 4; gmn 1; mak 3; mcm 1; mcz 3;  
pbr 2; rml 1; rom 4; tra 1; uas 1; ucb 1; uka 3;  
umm 14; usn 2; ypm 9; zin 1;  
Alcoholic specimens:  
amn 7; bmn 6; kma 27; mak 3; sen 2; zin 1;

*Vidua purpurascens*

Skeletal specimens:  
umm 10;  
Alcoholic specimens:

*Vidua funerea*

Skeletal specimens:  
bmn 1; cam 3; rom 1; tra 1; umm 4;  
Alcoholic specimens:  
bmn 1; cam 1;

*Vidua wilsoni*

Skeletal specimens:  
  
Alcoholic specimens:  
kma 6;

*Vidua hypocherina*

Skeletal specimens:  
bru 2; umm 3;  
Alcoholic specimens:  
bmn 2;

*Vidua fischeri*

Skeletal specimens:  
lac 1; pbr 1; sen 1; umm 3; uok 1;  
Alcoholic specimens:

*Vidua regia*

Skeletal specimens:  
amn 1; bru 1; fmz 1; pbr 2; rom 1; sdm 1; tra 1;

umm 13; usn 4;  
Alcoholic specimens:  
amn 1; kma 3; rom 1; sen 1; tra P\*;

#### *Vidua macroura*

Skeletal specimens:  
amn 2; bmn 1; bru 10; cam 8; fmz 9; gmn 2; kma 3;  
lac 2; lsu 4; mak 1; mlz 1; mvz 1; nmb 1; pbr 2;  
rml 6; saf 3; stu 1; tra 3; ucb P\*; uka 1; umf P\*;  
umm 10; usn 19;  
Alcoholic specimens:  
amn 9; bmn 10; bru 2; cam 1; fmz 4; kma 89; lsu 1;  
mak 6; sen 1; tra P\*; usn 10; ypm 5;

#### *Vidua paradisaea*

Skeletal specimens:  
amn 5; bru 2; cam 2; del 2; fmz 7; gmn 3; mvz 3;  
nmb 3; pbr 2; rml 4; rom 5; saf 2; tra 5; ucb 1;  
uka 1; umm 18; usn 24; ypm 3;  
Alcoholic specimens:  
amn 2; bmn 9; bru 3; cam 1; cop 2; fmz 1; kma 19;  
rom 1; tra P\*; usn 3; ypm 4; zin 1;

#### *Vidua orientalis*

Skeletal specimens:  
cam 3; lac P\*; pbr 1; saf 2; sdm 1; umm 2;  
Alcoholic specimens:  
cam 1; kma 7; wsu 1;

#### *Aplonis zelandica*

Skeletal specimens:  
mcm P\*;  
Alcoholic specimens:  
amn 1; sen 4; usn 1;

#### *Aplonis santovestris*

Skeletal specimens:  
  
Alcoholic specimens:

#### *Aplonis pelzelni*

Skeletal specimens:  
bbm 1; usn 1;  
Alcoholic specimens:

#### *Aplonis atrifusca*

Skeletal specimens:  
mvz 1; usn 3;  
Alcoholic specimens:  
amn 7; bmn 4; cas 1; del 2; usn 5;

*Aplonis corvina*

Skeletal specimens:

bmn P\* ;

Alcoholic specimens:

bmn P\* ;

*Aplonis mavornata*

Skeletal specimens:

Alcoholic specimens:

*Aplonis cinerascens*

Skeletal specimens:

usn 2;

Alcoholic specimens:

bmn 1;

*Aplonis tabuensis*

Skeletal specimens:

amn 4; bmn 1; usn 2;

Alcoholic specimens:

amn 30; bmn 7; cop 1; usn 20;

*Aplonis striata*

Skeletal specimens:

umm 3;

Alcoholic specimens:

del 1; sen 9;

*Aplonis fusca*

Skeletal specimens:

aus 6;

Alcoholic specimens:

*Aplonis opaca*

Skeletal specimens:

bbm 1; cop 2; lsu 4; mvz 3; pbr 1; usn 5; ypm 2;

Alcoholic specimens:

lsu 1; usn 10; ypm 1;

*Aplonis cantoroides*

Skeletal specimens:

amn 1; lsu 2; uka 1; usn 1; ypm 19;

Alcoholic specimens:

cop 2; del 1; umm 4;

*Aplonis crassa*

Skeletal specimens:

Alcoholic specimens:

*Aplonis feadensis*

Skeletal specimens:

Alcoholic specimens:

cop 3;

*Aplonis insularis*

Skeletal specimens:

Alcoholic specimens:

*Aplonis dichroa*

Skeletal specimens:

Alcoholic specimens:

*Aplonis grandis*

Skeletal specimens:

Alcoholic specimens:

amn 1; del 2;

*Aplonis mysolensis*

Skeletal specimens:

usn 15;

Alcoholic specimens:

usn 13;

*Aplonis magna*

Skeletal specimens:

Alcoholic specimens:

*Aplonis minor*

Skeletal specimens:

umm 2; usn 4;

Alcoholic specimens:

usn 5; ypm 3;

*Aplonis panayensis*

Skeletal specimens:

amn 2; bmn 1; cam 3; cop 2; del 5; lac 2; lsu 1;

pbr 1; rml 5; uka 6; umm 2; usn 12; ypm 2;

Alcoholic specimens:

bmn 3; cam 2; cop 3; del 9; lac 2; sen 3; usn 4;

ypm 3;

*Aplonis metallica*

Skeletal specimens:

bmn 1; csi 1; lac P\*; lsu 2; mvz 5; qlm 1; rml 3;  
uka 1; umm 1; usn 30; ypm 23;

Alcoholic specimens:

amn P\*; bmn 7; cop P\*; csi 2; del 4; lac 6; umm 8;  
usn 86;

*Aplonis mystacea*

Skeletal specimens:

Alcoholic specimens:

*Aplonis brunneicapilla*

Skeletal specimens:

fmz 1;

Alcoholic specimens:

*Poeoptera kenricki*

Skeletal specimens:

Alcoholic specimens:

*Poeoptera stuhlmanni*

Skeletal specimens:

kma 1; lsu 1;

Alcoholic specimens:

*Poeoptera lugubris*

Skeletal specimens:

cam 1; usn 2;

Alcoholic specimens:

bmn 1; kma 1;

*Grafisia torquata*

Skeletal specimens:

usn 3;

Alcoholic specimens:

*Onychognathus walleri*

Skeletal specimens:

kma 1; rom 1; uka 2;

Alcoholic specimens:

*Onychognathus naboroup*

Skeletal specimens:



Isu 1; pbr 1; saf 10; tra 2;

Alcoholic specimens:

*Onychognathus morio*

Skeletal specimens:

amn 1; del 1; gmn P\* ; pbr 2; rom 2; saf 8; tra 2;

umm 4; usn 1;

Alcoholic specimens:

amn 1; bmn 1; bru 1; cam 2; del 5; uct 1; usn 2;

ypm 1;

*Onychognathus blythii*

Skeletal specimens:

Alcoholic specimens:

bmn 4;

*Onychognathus frater*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Onychognathus tristranii*

Skeletal specimens:

Alcoholic specimens:

usn 1;

*Onychognathus fulgidus*

Skeletal specimens:

rml 1; usn 2;

Alcoholic specimens:

amn 1; fmz 2;

*Onychognathus tenuirostris*

Skeletal specimens:

bru 2; Isu 1;

Alcoholic specimens:

bmn 2;

*Onychognathus albirostris*

Skeletal specimens:

sen 1;

Alcoholic specimens:

*Onychognathus salvadorii*

Skeletal specimens:

amn 1; cam 1; usn 4;

Alcoholic specimens:

bmn 2;

#### Lamprotornis iris

Skeletal specimens:

cam 2; cas 1;

Alcoholic specimens:

#### Lamprotornis cupreocauda

Skeletal specimens:

rml 3; usn 3;

Alcoholic specimens:

bmn 1;

#### Lamprotornis purpureiceps

Skeletal specimens:

bmn 1; bru 3; cam 1; fmz 1; lsu 1; usn 3;

Alcoholic specimens:

bmn 1; bru 1; kma 1;

#### Lamprotornis corruscus

Skeletal specimens:

lsu 1; rom 1; ypm 3;

Alcoholic specimens:

tra P\*; ypm 8;

#### Lamprotornis purpureus

Skeletal specimens:

bmn P\*; cam 2; fmz 3; lac P\*; rml 1; umm 1; usn 10;

Alcoholic specimens:

bru 1; cam 1; kma 18;

#### Lamprotornis nitens

Skeletal specimens:

amn 1; cam 2; nmb 1; pbr 2; rom 2; saf 2; tra 5;

ucb P\*; uka 1; usn 3;

Alcoholic specimens:

del 1; rom 1; tra P\*;

#### Lamprotornis chalcurus

Skeletal specimens:

fmz 1;

Alcoholic specimens:

kma 4;

#### Lamprotornis chalybaeus

Skeletal specimens:

amn 5; bmn 1; bru 7; cam 2; cop 1; csi 1; fmz 1;

hum P\*; lac 1; nmb 1; rom 1; sdm 1; uka 1; umf 1;

umm 13; usn 3;

Alcoholic specimens:

bmn 4; cam 2; cop 2; fmz 1; kma 22; rom 1; usn 2;

ypm 8;

Lamprotornis chloropterus

Skeletal specimens:

bru 4; nmb 1; rml 1; usn 1;

Alcoholic specimens:

bmn 5; bru 1; kma 16; ypm 1;

Lamprotornis acuticaudus

Skeletal specimens:

Alcoholic specimens:

amn 1;

Lamprotornis splendidus

Skeletal specimens:

bru 3; fmz 3; kma 1; rom 1; ucb 1; umm 1; usn 3;

wsm 1;

Alcoholic specimens:

bmn 3; kma 1; mak 1;

Lamprotornis ornatus

Skeletal specimens:

Alcoholic specimens:

Lamprotornis australis

Skeletal specimens:

amn 1; ucl 1; usn 4;

Alcoholic specimens:

tra P\*;

Lamprotornis mevesii

Skeletal specimens:

pbr 1; rom 4; tra 2; usn 2;

Alcoholic specimens:

amn 1; ypm 1;

Lamprotornis purpuropterus

Skeletal specimens:

bru 2; cam 3; ism 1; lac 1; sdm 1; umm 1; usn 1;

Alcoholic specimens:

bmn 8;

Lamprotornis caudatus

Skeletal specimens:

amn 1; bmn 1; bru 1; cam 1; fmz 3; rml 1; umm 1;

usf 1; usn 2;

Alcoholic specimens:

bmn 4; kma 8;

*Cinnyricinclus femoralis*

Skeletal specimens:

Alcoholic specimens:

*Cinnyricinclus sharpii*

Skeletal specimens:

lsu 1; rom 1; umm 1;

Alcoholic specimens:

*Cinnyricinclus leucogaster*

Skeletal specimens:

amn 10; bru 8; cam 7; fmz 1; kma 1; lac 1; lsu 3;

mcz 1; mvz 1; nomb 3; pbr 5; rml 2; rom 4; tra 3;

uka 1; umm 3; usn 10; ypm 1;

Alcoholic specimens:

amn 2; bmn 2; cam 1; fmz 4; kma 6; rom 1; tra P\*;

usn 1; wsu 1; ypm 2;

*Speculipastor bicolor*

Skeletal specimens:

amn 2; fmz 1; pbr 1; usf 2;

Alcoholic specimens:

bmn 1;

*Neocichla gutturalis*

Skeletal specimens:

Alcoholic specimens:

bmn 1;

*Spreo fischeri*

Skeletal specimens:

lsu 1; rom 1; umf 1;

Alcoholic specimens:

cam 2; lac 2; ypm 1;

*Spreo bicolor*

Skeletal specimens:

del 2; lsu 1; rom 1; saf 10; tra 4; usn 2;

Alcoholic specimens:

del 2; usn 1;

*Spreo albicapillus*

Skeletal specimens:

usn P\*;

Alcoholic specimens:

*Spreo superbus*

Skeletal specimens:

amn 5; bmn 2; bru 1; cam 2; csi 3; fmz 10; gmn 1;  
lsu 1; pbr 3; rml 1; rom 1; sdm 2; tra 1; ucb 1;  
uka 4; umf 1; umm 16; usf 4; usn 3; wsu 1; ypm 1;

Alcoholic specimens:

amn 1; bmn 9; bru 2; cam 5; kma 1; mlz 1; usn 1;  
ypm 6;

*Spreo pulcher*

Skeletal specimens:

bmn 1; cam 1;

Alcoholic specimens:

bmn 1; bru 1; kma 3;

*Spreo hildebrandti*

Skeletal specimens:

bru 1; lsu 1; umm 1;

Alcoholic specimens:

cam 2; mak 1; ypm 2;

*Cosmopsarus regius*

Skeletal specimens:

amn 2; cam 5; fmz 7; lsu 1; pbr 1; uka 1; umm 1;  
uok 1; usn 3;

Alcoholic specimens:

bmn 1; usn 1;

*Cosmopsarus unicolor*

Skeletal specimens:

Alcoholic specimens:

usn 1; ypm 1;

*Saroglossa aurata*

Skeletal specimens:

umm 1;

Alcoholic specimens:

bmn 2;

*Saroglossa spiloptera*

Skeletal specimens:

bmn 1;

Alcoholic specimens:

*Creatophora cinerea*

Skeletal specimens:

bmn P\*; bru 2; ccc 1; mcz 3; nmb 1; pbr 1; rml 1;  
saf 7; tra 7; uka 4; umf 5; umm 5; usf 1; usn 1;  
ypm 1;

Alcoholic specimens:

bmn 2; bru 1; cam 1; del 1; kma 1; tra P\*; usn 2;

yph 1;

*Necropsar leguati*

Skeletal specimens:

Alcoholic specimens:

*Fregilupus varius*

Skeletal specimens:

Alcoholic specimens:

*Sturnus senex*

Skeletal specimens:

Alcoholic specimens:

*Sturnus malabaricus*

Skeletal specimens:

amn 3; cam 1; rml 2; rom 2; uas 2; umm 1; uox 1;  
usn 6;

Alcoholic specimens:

amn 1; bmn 1; bru 1; fmz 1; usn 1;

*Sturnus erythropygius*

Skeletal specimens:

Alcoholic specimens:

*Sturnus pagodarum*

Skeletal specimens:

bru 1; cas 1; cop 1; lac 4; pbr 2; rml 2; rom 10;  
ucb 1; usn 3;

Alcoholic specimens:

bmn 1;

*Sturnus sericeus*

Skeletal specimens:

rom 2; usn 2;

Alcoholic specimens:

*Sturnus philippensis*

Skeletal specimens:

mz 1; usn 1;

Alcoholic specimens:

## *Sturnus sturninus*

### Skeletal specimens:

bru 1; uas 3; usn 1;

### Alcoholic specimens:

amn 1;

## *Sturnus roseus*

### Skeletal specimens:

bmn P\*; bnm P\*; bru 3; cop 4; fmz 3; pbr 1; rml 3;  
rom 12; uas 7; ucb 1; umm 1; usn 1; ypm 1; zin 1;

### Alcoholic specimens:

amn 74; bmn 1; bru 4; cop 2; rom 1; sen 1; usn 1;  
zin 1;

## *Sturnus vulgaris*

### Skeletal specimens:

aim 3; amn 19; ans 1; apm 17; aus 3; bac 3; bai 3;  
bbm P\*; bcp 1; bmn 19; bnm 1; bru 58; cam 26; cas 10;  
ccc 2; clb 9; cop 40; csi 33; cun 28; del 35; dmn 8;  
fmz 23; fsm 10; fsz 1; gma P\*; gmn 9; hum 2; ihk 29;  
ipa P\*; ism 3; lac 11; lms 1; lsu 12; mak 12; mcm 1;  
mcz 12; mna 4; mon 1; mss 43; msu 1; mvz 5; nmc 134;  
nmm 5; nmv 6; nnz 4; pbr 44; qvm 7; rml 4; rom 1213;  
saf 8; sam 8; sbm 5; sdm 4; sen 2; ssk P\*; stb 8;  
stu 5; tam 4; tas 1; tep 12; uas 5; uaz 10; ucb 8;  
ucl 2; ucs 10; uct 25; uka 123; uma 8; umf 2; umm 27;  
umt 4; uok 16; uox 1; upp 8; usf 6; usn 43; uwi 20;  
vcu 5; wsm 36; wsu 3; ypm 17; zin 1; zmk P\*;

### Alcoholic specimens:

amn 90; aus 5; bmn 20; bru 34; cam 17; cas 1; cop 20;  
csi 2; fmz 22; lac 2; lsu 1; mak 4; mvz 5; nmc 5;  
nnz 2; rom 10; sam 1; sen 2; uct 35; uka 2; umm 5;  
uox 2; usn 17; wsu 2; ypm 9; zin 1;

## *Sturnus unicolor*

### Skeletal specimens:

gmn 1; ihk 1; rml 2; stu P\*; ucb 1; umm 1; ypm 1;

### Alcoholic specimens:

mak 1; ypm 2;

## *Sturnus cineraceus*

### Skeletal specimens:

fmz 1; mvz 6; uas 6; ucb P\*; umm 1; uox P\*; usn 2;

### Alcoholic specimens:

amn 1; usn 4; zin 1;

## *Sturnus contra*

### Skeletal specimens:

ans 1; bmn 5; fmz 1; gmn 1; hum 1; mcz 2; pbr 1;  
rml 6; rom 19; uka 1; umm 1; usn 4; zin 1;

### Alcoholic specimens:

bmn 1; bru 1; lac 2; usn 3; ypm 1;

*Sturnus nigricollis*

Skeletal specimens:

bmn 1; fmz 1; rml 2; rom 2; ucb P\* ; usn 6;

Alcoholic specimens:

bmn 1; cop 2; usn 5;

*Sturnus burmannicus*

Skeletal specimens:

amn 1; rml 1; rom 3; uas 1; usn 2;

Alcoholic specimens:

bmn 1;

*Sturnus melanopterus*

Skeletal specimens:

amn 1; bmn 1; fmz 1; rml 1; rom 1; ucb 4; usn 1;

Alcoholic specimens:

usn 1;

*Sturnus sinensis*

Skeletal specimens:

rml 1; ucb 2;

Alcoholic specimens:

cop 1; lac 3;

*Leucopsar rothschildi*

Skeletal specimens:

amn 2; cam 3; ccc 2; fmz 2; lac P\* ; lsu 5; mak 2;  
pbr 1; rom 1; sdm 4; umm 2; usn 6; wsm 2;

Alcoholic specimens:

bmn 1; cam 1; cop 1; fmz 1; lac 1; mvz 1; sen 2;  
usn 2; ypm P\* ;

*Acridotheres tristis*

Skeletal specimens:

amn 2; aus 2; bbm 2; bmn 3; cop 5; csi 1; fmz 1;  
ipa P\* ; lac 2; lsu 2; mcz 2; mon 1; mvz 1; nmb 1;  
nmv 3; nnz 3; pbr 7; rml 2; rom 1991; sam 10; tam 1;  
tep 1; uas 4; ucb 1; uma 1; umm 2; usf 1; usn 6;  
ypm 1;

Alcoholic specimens:

amn 1; aus 1; bmn 3; cam 3; del 1; dur 2; fmz 1;  
mak 3; tra P\* ; usn 9; zin 1;

*Acridotheres ginginianus*

Skeletal specimens:

amn 1; bmn P\* ; bru 2; mak 4; rml 2; rom 14; ucb 1;  
umm 1;

Alcoholic specimens:

cam 1; cop 1;

*Acridotheres fuscus*

Skeletal specimens:



bmn 2; bru 1; fmz 1; gmn 1; hum 1; rml 1; rom 25;  
ucb P\*; umm 1; usn 3; ypm 1;  
Alcoholic specimens:  
fmz 5; usn 1;

*Acridotheres grandis*

Skeletal specimens:  
cam 1; rml 6; usn 6;  
Alcoholic specimens:

*Acridotheres albocinctus*

Skeletal specimens:  
  
Alcoholic specimens:

*Acridotheres cristatellus*

Skeletal specimens:  
bcp 1; bmn 2; bru 1; cop 1; fsm 2; hum 2; umm 2;  
usn 2;  
Alcoholic specimens:  
amn 1; cop 1; del 1; usn 2;

*Ampeliceps coronatus*

Skeletal specimens:  
amn 1; bmn P\*; cam 1; fmz 1; pbr 1; rom 1; tam 1;  
ucb 1; umm 1; usf 1; usn 2; ypm 2;  
Alcoholic specimens:  
bmn 3; bru 1; cam 1; usn 1; ypm 1;

*Mino anais*

Skeletal specimens:  
rml 1; sdm 1;  
Alcoholic specimens:

*Mino dumontii*

Skeletal specimens:  
amn 4; bmn 1; fmz 1; lac 1; mvz 1; rml 3; uka 1;  
usf 1; usn 1; ypm 5;  
Alcoholic specimens:  
amn 7; bmn 1; cop P\*; usn 1; ypm 2;

*Basilornis celebensis*

Skeletal specimens:  
usn 1;  
Alcoholic specimens:

*Basilornis galeatus*

Skeletal specimens:

Alcoholic specimens:  
bmn 1;

*Basilornis corythaix*  
Skeletal specimens:

Alcoholic specimens:

*Basilornis miranda*  
Skeletal specimens:

Alcoholic specimens:  
sen 6;

*Streptocitta albicollis*  
Skeletal specimens:  
bmn 2; cam 1; rml 1; ucb P\*; usn 1;  
Alcoholic specimens:

*Streptocitta albertinae*  
Skeletal specimens:

Alcoholic specimens:

*Sarcops calvus*  
Skeletal specimens:  
bmn P\*; cam 1; ccc 1; fmz 1; lsu 1; mcz 1; pbr 2;  
umm 2; usn 5;  
Alcoholic specimens:  
amn 1; bmn 4; bru 1; cam 3; del 10; lac 1; sen 1;  
umm 1; usn 9; ypm P\*;

*Gracula ptilogenys*  
Skeletal specimens:

Alcoholic specimens:

*Gracula religiosa*  
Skeletal specimens:  
amn 12; aus 1; bbm 2; bmn 8; bru 7; cam 9; cas 1;  
clb 4; cop 4; fmz 7; fsm 2; gmn P\*; lac 5; lsu 2;  
mcz 10; mlz 1; mna 1; mvz 2; nmc 1; pbr 7; qlm 1;  
rml 12; rom 7; sbm 1; sdm 2; sen 1; tep 1; uas 2;  
ucb 1; uka 2; umm 11; uok 2; uox 1; usf 5; usn 14;  
wsm 4; wsu 1; ypm 6; zin 1; zmk 1;  
Alcoholic specimens:  
amn 3; aus P\*; bmn 4; bru 9; cam 4; cop 5; fmz 1;

lac 30; lsu 2; mvz 1; sen 1; usn 8; wsu 1; ypm 1;

*Enodes erythrophris*

Skeletal specimens:

bmn P\* ;

Alcoholic specimens:

*Scissirostrum dubium*

Skeletal specimens:

bmn 3; mcz 1; usn 3;

Alcoholic specimens:

amn 2; usn 1;

*Buphagus africanus*

Skeletal specimens:

pbr 1; sdm 1; usf 2; usn 2; ypm 3;

Alcoholic specimens:

bmn 1; kma 6; mak 1;

*Buphagus erythrothynchus*

Skeletal specimens:

lsu 1; nmb 1; rml 1; rom 1; sen 1; tra 11; umf 1;

umm 2; usf 1; usn 4;

Alcoholic specimens:

amn 2; bmn 3; cam 1; kma 6; tra P\* ; ypm 1;

*Oriolus szalayi*

Skeletal specimens:

amn 1; rml 1; usn 1; ypm 2;

Alcoholic specimens:

*Oriolus phaeochromus*

Skeletal specimens:

usn 1;

Alcoholic specimens:

*Oriolus forsteni*

Skeletal specimens:

Alcoholic specimens:

*Oriolus bouroensis*

Skeletal specimens:

Alcoholic specimens:

sen 1;

*Oriolus viridifuscus*

Skeletal specimens:

rml 2;

Alcoholic specimens:

#### Oriolus sagittatus

Skeletal specimens:

aus 4; bmn 1; csi 4; fmz 2; nmv 4; qlm 4; umm 1;

usn 1; ypm 1;

Alcoholic specimens:

amn 1; bmn 9; cop 1; csi 2; nmv 2;

#### Oriolus flavocinctus

Skeletal specimens:

amn 1; csi 1; qlm 1;

Alcoholic specimens:

bmn 2; csi 4;

#### Oriolus xanthonotus

Skeletal specimens:

bmn 1; rml 1; uka 1; umm 1;

Alcoholic specimens:

bmn 1; del 1;

#### Oriolus albiloris

Skeletal specimens:

Alcoholic specimens:

amn P\* ;

#### Oriolus isabellae

Skeletal specimens:

Alcoholic specimens:

#### Oriolus oriolus

Skeletal specimens:

aus 1; bac P\* ; bmn 1; bru 13; cop 9; gmn 1; hum 2;

ihk 4; lms P\* ; lsu 1; mak P\* ; mvz P\* ; pbr 5; rml 6;

rom 1; sen 2; stu 1; uas 1; ucb 9; umf 2; umm 4;

usf 1; usn 25; zin 1; zmk P\* ;

Alcoholic specimens:

bmn 5; bru 4; cam 2; kma 1; usn 22; wsu 1; ypm 4;

zin 1;

#### Oriolus auratus

Skeletal specimens:

bru 16; kma 1; nmb 1; usn 3; ypm 1;

Alcoholic specimens:

bmn 3; bru 1; kma 5; rom 1; ypm 1;

*Oriolus chinensis*

Skeletal specimens:

bmh 2; del 3; fmz 1; lac 1; mvz 1; pbr 1; rml 6;  
rom 2; uas 3; uaz 1; uka 2; umm 2; uox P\*; usf 1;  
usn 13; ypm 2;

Alcoholic specimens:

amn P\*; bmh 2; bru 1; cam 2; cas 1; cop 2; del 13;  
fmz 1; sen 3; usn 13; ypm 3; zin 1;

*Oriolus chlorocephalus*

Skeletal specimens:

Alcoholic specimens:

bmh 1;

*Oriolus crassirostris*

Skeletal specimens:

Alcoholic specimens:

amn 7;

*Oriolus brachyrhynchus*

Skeletal specimens:

cam 1; kma 1; lsu 1; mcz 1; rml 1; rom 1; usn 2;

Alcoholic specimens:

bmh 2; fmz 2; kma 14;

*Oriolus monacha*

Skeletal specimens:

mvz 1; sen 1; umm 1;

Alcoholic specimens:

bmh 1;

*Oriolus larvatus*

Skeletal specimens:

bmh P\*; bru 1; cam 1; lsu 2; nmb 1; pbr 4; rom 5;  
saf 1; tra 2; uka 1; umm 1; usn 12; ypm 1;

Alcoholic specimens:

amn 1; kma 1; rom 1; tra P\*; wsu 1; ypm 2;

*Oriolus nigripennis*

Skeletal specimens:

bru 2; fmz 3; lsu 1;

Alcoholic specimens:

amn 1;

*Oriolus xanthornus*

Skeletal specimens:

rom 1; uka 1; umm 1; usn 2;

Alcoholic specimens:

usn 2;

*Oriolus hosii*

Skeletal specimens:

Alcoholic specimens:

*Oriolus cruentus*

Skeletal specimens:

rml 1;

Alcoholic specimens:

bmn 2;

*Oriolus traillii*

Skeletal specimens:

amn 2; bmn P\*; fmz 1; pbr 1; usn 2;

Alcoholic specimens:

bmn 1;

*Oriolus mellianus*

Skeletal specimens:

Alcoholic specimens:

*Sphecotheres viridis*

Skeletal specimens:

amn 1; bmn P\*; csi 1; mcz 1; nmv 2; qlm 3; rml 2;  
sam 1; usn 2; ypm 2;

Alcoholic specimens:

amn 2; bmn 15; csi 1; mvz 1; ypm 2;

*Chaetorhynchus papuensis*

Skeletal specimens:

amn 12; csi 1; usn 1; ypm 4;

Alcoholic specimens:

amn 1; usn 1; ypm 2;

*Dicrurus ludwigii*

Skeletal specimens:

nmb 1; rom 6; umm 3; usn 5;

Alcoholic specimens:

bmn 2; fmz 1; kma 2; rom 2; tra P\*;

*Dicrurus atripennis*

Skeletal specimens:

cam 2; fmz 2; rml 1; usn 6;

Alcoholic specimens:

kma 4;

*Dicrurus adsimilis*

Skeletal specimens:

bmn 1; cam 3; del 1; fmz 3; lsu 1; mcz 1; nmb 1;

pbr 6; rml 1; rom 2; saf 3; tra 6; uka 2; umf 3;

umm 4; usn 9; ypm 2;

Alcoholic specimens:

amn 1; bmn 8; cam 1; fmz 5; kma 22; tra P\*; usn 1;

ypm 7;

#### Dicrurus fuscipennis

Skeletal specimens:

Alcoholic specimens:

kma 1;

#### Dicrurus aldabranus

Skeletal specimens:

Alcoholic specimens:

ypm P\* ;

#### Dicrurus forficatus

Skeletal specimens:

bmn 1; umm 1; ypm 1;

Alcoholic specimens:

amn 2; bmn 1; ypm 4;

#### Dicrurus waldenii

Skeletal specimens:

Alcoholic specimens:

#### Dicrurus macrocercus

Skeletal specimens:

bmn P\* ; clb 1; mcz 2; rom 3; uas 1; umm 1; usn 14;

ypm 1;

Alcoholic specimens:

bmn 1; cam 1; usn 25;

#### Dicrurus leucophaeus

Skeletal specimens:

aus 1; rml 12; uka 4; usn 10;

Alcoholic specimens:

aus 1; bmn 1; del 1; usn 7;

#### Dicrurus caerulescens

Skeletal specimens:

rom 1;

Alcoholic specimens:

amn 1; usn 1;

#### Dicrurus annectans

Skeletal specimens:

amn P\* ; clb 2; usn 1; ypm 1;

Alcoholic specimens:

bmn 1;

*Dicrurus aeneus*

Skeletal specimens:

bmn P\*; rml 1; uas 1; usn 1;

Alcoholic specimens:

amn 1; bmn 2; fmz 1;

*Dicrurus remifer*

Skeletal specimens:

bmn 12; hum 1; rml 2; sen 1; ypm 1;

Alcoholic specimens:

bmn 1; bru 1; usn 6;

*Dicrurus balicassius*

Skeletal specimens:

cam 1; umm 7;

Alcoholic specimens:

amn 1; del 3; sen 5; usn 5; ypm 3;

*Dicrurus hottentottus*

Skeletal specimens:

amn 7; bbn 1; bmn 2; csi 1; del 1; lsu 1; mvz 4;

nmv 1; qlm 2; rml 7; rom 1; uka 2; umm 4; usn 16;

ypm 12;

Alcoholic specimens:

amn 11; bmn 13; csi 3; del 1; sen 3; usn 8; ypm 7;

*Dicrurus megarhynchus*

Skeletal specimens:

lac 1;

Alcoholic specimens:

*Dicrurus montanus*

Skeletal specimens:

Alcoholic specimens:

*Dicrurus andamanensis*

Skeletal specimens:

Alcoholic specimens:

*Dicrurus paradiseus*

Skeletal specimens:

amn 4; ans 1; bmn 4; clb 2; cop P\*; del 1; fmz 1;

mak 1; mcz 2; rml 5; rom 1; uas 1; uaz 1; uka 1;

umf P\*; umm 2; usf 1; usn 10;



Alcoholic specimens:  
amn 1; bmn 15; cop 1; del 4; sen 4; usn 3;

*Callaeas cinerea*

Skeletal specimens:  
aim 3; aus 3; mcz 1; nnz 3; rml 2;  
Alcoholic specimens:  
bmn 4; nnz 1;

*Creadion carunculatus*

Skeletal specimens:  
aim 2; aus 1; nnz 14; ota 1; usn 2;  
Alcoholic specimens:  
bmn 1; nnz 9;

*Heteralocha acutirostris*

Skeletal specimens:  
aim 3; bmn 1; mcz 1; nnz 2; ota 1; uox 1; usn P\*;  
Alcoholic specimens:  
bmn 6;

*Grallina cyanoleuca*

Skeletal specimens:  
amn 6; aus 2; bbm 1; bmn 3; csi 14; fmz 5; lac 1;  
lsu 1; mon 3; mvz 1; nmv 15; pbr 5; qlm 2; rom 2;  
sam 5; uka 7; umm 4; usn 5; ypm 2;  
Alcoholic specimens:  
amn 7; aus 2; bmn 14; csi 2; nmv 2; sam 5; sam 3;  
usn 2; ypm 9;

*Grallina bruijni*

Skeletal specimens:  
csi 1; nmv 1; ypm 2;  
Alcoholic specimens:  
amn 1;

*Corcorax melanorhamphos*

Skeletal specimens:  
amn 6; aus 2; cop 1; csi 11; lsu 1; mcz 1; mon 2;  
nmv 18; pbr 2; qlm 5; rom 2; sam 4; uka 1; umm 4;  
usf 1; usn 2; ypm 3;  
Alcoholic specimens:  
amn 3; aus 1; bmn 6; sam 2; sam 2; ypm 2;

*Struthidea cinerea*

Skeletal specimens:  
amn 5; bmn 2; csi 5; lsu 1; mcz 1; mon 2; mvz 8;  
nmv 7; qlm 3; rml 2; umm 1; usf 1; usn 1; ypm 3;  
Alcoholic specimens:  
amn 9; aus 1; bmn 10; cam 1; csi 2; mvz 1; wsu 1;  
ypm 3;

### Artamus fuscus

#### Skeletal specimens:

mcz 1; pbr 2; uas 2; usn 2; ypm 1;

#### Alcoholic specimens:

bmn 6;

### Artamus leucorhynchus

#### Skeletal specimens:

amn 3; bmn 10; cam 1; cop 1; csi 2; del 3; hum 1;

lsu 1; mcz 1; mvz 3; nmv 1; nnz 1; qlm 2; rml 6;

sam 3; uka 1; umm 3; usn 6;

#### Alcoholic specimens:

amn 6; bmn 20; cam 3; csi 2; del 6; fmz 1; mak 1;

sam 2; sam 2; sen 1; uka 3; usn 6;

### Artamus monachus

#### Skeletal specimens:

#### Alcoholic specimens:

### Artamus maximus

#### Skeletal specimens:

bbm 5; mcz 6; ypm 5;

#### Alcoholic specimens:

amn 1; ypm 3;

### Artamus insignis

#### Skeletal specimens:

#### Alcoholic specimens:

amn 2;

### Artamus personatus

#### Skeletal specimens:

amn 1; aus 1; bmn 3; bru 1; lac P\*; nmv 2; qlm 1;

sam 1; umm 2; usf 1;

#### Alcoholic specimens:

amn 1; ypm 2;

### Artamus superciliosus

#### Skeletal specimens:

amn 2; aus 1; csi 3; fmz 1; nmv 3; sam 1; uka 1;

umm 3; ypm 2;

#### Alcoholic specimens:

amn 3; aus 1; bmn 2; cop 3; csi 1;

### Artamus cinereus

#### Skeletal specimens:

amn 4; bmn 9; csi 2; lsu 1; mvz 2; nmv 4; pbr 1;

rml 3; sam 1; umm 2; ypm 1;

#### Alcoholic specimens:

amn 5; bmn 12; caw 1; csi 10; nmv 1; sam 3; sam 3;  
wsu 1; ypm 17;

#### Artamus cyanopterus

Skeletal specimens:

amn 1; bmn 2; csi 4; fmz 2; mvz 1; nmv 7; pbr 1;  
rom 5; sam 4; umm 2; ypm 1;

Alcoholic specimens:

amn 3; bmn 2; csi 4; nmv 4; qvm 1; sam 2; sam 1;  
ypm 6;

#### Artamus minor

Skeletal specimens:

bmn 6; csi 1; mvz 1; nmv 1; qlm 3; umm 1; usn 1;

Alcoholic specimens:

bmn 13; csi 5;

#### Cracticus mentalis

Skeletal specimens:

Alcoholic specimens:

amn 2;

#### Cracticus torquatus

Skeletal specimens:

amn 2; aus 1; bmn 2; csi 2; fmz 1; lsu 1; mcz 1;  
nmv 8; pbr 2; qlm 5; qvm 3; sam 2; uka 1; umm 2;  
uox P\*; ypm 1;

Alcoholic specimens:

amn 4; aus 2; bmn 8; csi 1; qvm 1; sam 1; sam 1;  
ypm 5;

#### Cracticus nigrogularis

Skeletal specimens:

amn 1; bmn 2; cas 1; fmz 1; nmv 3; qlm 1; sam 1;  
umm 1; usn 1;

Alcoholic specimens:

amn 4; bmn 10; cop 3; csi 2; ypm 6;

#### Cracticus cassicus

Skeletal specimens:

bbm 2; mcz 5; mvz 2; rml 4; uka 1; ypm 5;

Alcoholic specimens:

umm P\* ;

#### Cracticus louisianensis

Skeletal specimens:

Alcoholic specimens:

#### Cracticus quoyi

Skeletal specimens:  
csi 2; lac P\*; lsu 1; mcz 2; mvz 1; ypm 7;  
Alcoholic specimens:  
bmn 2;

#### Gymnorhina tibicen

Skeletal specimens:  
aim 2; amn 6; aus 3; bmn 5; bru 1; cam 1; cas 2;  
cop 1; csi 17; fmz 4; lsu 1; mcm P\*; mon 5; mvz 4;  
nmv 17; nnz 10; ota 1; pbr 5; qlm 5; qvm 1; rml 4;  
rom 6; saf 1; sam 9; sen 1; uka 2; umm 7; uox P\*;  
usf 2; usn 8; ypm 2; zmk P\*;  
Alcoholic specimens:  
amn 1; aus 1; bmn 4; bru 2; cop 1; csi 1; fmz 1;  
nmv 8; rom 1; sam 10; sam 3; usn 1; ypm 2;

#### Strepera graculina

Skeletal specimens:  
amn 4; aus 2; bmn P\*; csi 6; hum 1; mcz 1; nmv 1;  
pbr 1; qlm 3; rml 1; rom 1; umm 1; usn 2; ypm 5;  
Alcoholic specimens:  
amn 2; bmn 2; cop 1; csi 2; nmv 1; usn 2; ypm 1;

#### Strepera fuliginosa

Skeletal specimens:  
csi 1; qvm 4; rml 1;  
Alcoholic specimens:  
qvm 9;

#### Strepera versicolor

Skeletal specimens:  
amn 1; aus 2; bmn 3; csi 2; lsu 1; mon 1; nmv 6;  
pbr 1; qlm 1; qvm 1; sam 3; uka 1; umm 1; usn P\*;  
ypm 2;  
Alcoholic specimens:  
bmn 2; nmv 2; sam 1; sam 1; ypm 1;

#### Ailuroedus buccoides

Skeletal specimens:  
csi 1; mcz 3; usn 1; ypm 1;  
Alcoholic specimens:  
amn 2; ypm 1;

#### Ailuroedus crassirostris

Skeletal specimens:  
amn 3; cas 1; cop P\*; fmz 3; mvz 1; nmv 2; pbr 1;  
qlm 3; umm P\*; usn 2; ypm 5;  
Alcoholic specimens:  
amn 2; bmn 2; usn 1; ypm 4;

#### Ailuroedus melanotis

Skeletal specimens:

Alcoholic specimens:

*Scenopoeetes dentirostris*

Skeletal specimens:

amn P\* ; bmn P\* ; qlm 1;

Alcoholic specimens:

*Archboldia papuensis*

Skeletal specimens:

Alcoholic specimens:

amn P\* ;

*Amblyornis inornatus*

Skeletal specimens:

Alcoholic specimens:

amn 1;

*Amblyornis macgregoriae*

Skeletal specimens:

amn 1; usn 1;

Alcoholic specimens:

amn 1; bmn 1; wsu 1;

*Amblyornis subalaris*

Skeletal specimens:

bmn P\* ; csi 1;

Alcoholic specimens:

bmn 1;

*Amblyornis flavifrons*

Skeletal specimens:

Alcoholic specimens:

*Prionodura newtoniana*

Skeletal specimens:

amn P\* ; qlm 3;

Alcoholic specimens:

*Sericulus aureus*

Skeletal specimens:

amn 1;

Alcoholic specimens:

*Sericulus bakeri*

Skeletal specimens:

ypm 2;

Alcoholic specimens:

amn 2; aus P\*;

*Sericulus chrysocephalus*

Skeletal specimens:

aus 3; bmn 1; cas 2; fmz 1; lac P\*; mvz 1; nmv 2;

pbr 1; qlm 2; usn P\*;

Alcoholic specimens:

aus 3; bmn 1; sam 1; ypm P\*;

*Ptilonorhynchus violaceus*

Skeletal specimens:

amn 3; aus 3; bbm 1; bmn 1; bru 2; cas 1; csi 2;

fmz 4; lac P\*; lsu 1; mcm 1; mcz P\*; mon 1; mvz P\*;

nmv 13; nnz P\*; pbr 1; qlm 2; rml 4; sam 2; ucb P\*;

uka 1; umm 1; uok P\*; usf 1; usn 11; ypm 3;

Alcoholic specimens:

amn 4; aus 1; bmn 4; bru 2; cam 1; csi 1; fmz 1;

nmv 2; sam 1; usn 4; ypm 2;

*Chlamydera maculata*

Skeletal specimens:

aus 1; bmn 1; csi 1; fmz 1; nmv 3; pbr 1; qlm 3;

umm 1;

Alcoholic specimens:

bmn 4; csi 1; ypm 1;

*Chlamydera nuchalis*

Skeletal specimens:

amn P\*; bmn 5; csi 3; umm 1; usn 2;

Alcoholic specimens:

bmn 7; csi 3; usn 1;

*Chlamydera lauterbachii*

Skeletal specimens:

ypm 8;

Alcoholic specimens:

amn 2;

*Chlamydera cerviniventris*

Skeletal specimens:

fmz 1; mvz P\*; ypm 2;

Alcoholic specimens:

ypm 3;

*Loria loriae*

Skeletal specimens:

bmn P\*; csi P\*; usn 1; ypm 1;

Alcoholic specimens:

amn 2; wsu 1; ypm 1;

*Loboparadisea sericea*

Skeletal specimens:

amn 1; csi P\* ; usn 1;

Alcoholic specimens:

*Cnemophilus macgregorii*

Skeletal specimens:

ucb P\* ;

Alcoholic specimens:

amn 1;

*Macgregoria pulchra*

Skeletal specimens:

amn P\* ;

Alcoholic specimens:

amn 1;

*Lycocorax pyrrhopterus*

Skeletal specimens:

amn P\* ; usn 12;

Alcoholic specimens:

amn P\* ;

*Manucodia ater*

Skeletal specimens:

amn 2; bmn 1; lsu 1; mvz 1; rml 1; usn 1; ypm 6;

Alcoholic specimens:

amn 2; bmn 1; ypm 2;

*Manucodia jobiensis*

Skeletal specimens:

Alcoholic specimens:

*Manucodia chalybatus*

Skeletal specimens:

amn 2; bbm 2; rml 3;

Alcoholic specimens:

amn P\* ; sen 1;

*Manucodia comrii*

Skeletal specimens:

aus 2; bmn 1;

Alcoholic specimens:

amn 1; bmn 1;

*Phonygammus keraudrenii*

Skeletal specimens:

amn 2; bmn P\*; mcz 1; rml P\*; usn 1;

Alcoholic specimens:

amn 4; aus P\*; bmn 2;

#### *Ptiloris paradiseus*

Skeletal specimens:

amn 1; cas 1; fmz 1; nmv 1; usn P\*; ypm 1;

Alcoholic specimens:

amn 1;

#### *Ptiloris victoriae*

Skeletal specimens:

csi 1; qlm 1;

Alcoholic specimens:

csi 1;

#### *Ptiloris magnificus*

Skeletal specimens:

amn 1; aus 2; csi 1; qlm 1; uka 1;

Alcoholic specimens:

#### *Semioptera wallacei*

Skeletal specimens:

bmn P\*; rml 2;

Alcoholic specimens:

amn 1; bmn 1; usn 1;

#### *Seleucidis melanoleuca*

Skeletal specimens:

amn 1; rml 1; usn 4;

Alcoholic specimens:

amn 1; ypm P\*;

#### *Paradigalla carunculata*

Skeletal specimens:

amn P\*;

Alcoholic specimens:

amn 1;

#### *Paradigalla brevicauda*

Skeletal specimens:

Alcoholic specimens:

amn 1;

#### *Drepanornis albertisi*

Skeletal specimens:

amn P\*;

Alcoholic specimens:



*Drepanornis bruijnii*

Skeletal specimens:

Alcoholic specimens:

*Epimachus fastuosus*

Skeletal specimens:

amn 1; usn 1;

Alcoholic specimens:

amn 1;

*Epimachus meyeri*

Skeletal specimens:

amn 1; fmz 1; mvz 1; ypm 3;

Alcoholic specimens:

amn 5; bmn 1;

*Astrapia nigra*

Skeletal specimens:

Alcoholic specimens:

*Astrapia splendidissima*

Skeletal specimens:

Alcoholic specimens:

amn 4; ypm 1;

*Astrapia mayeri*

Skeletal specimens:

pbr 1; sdm 2; ypm 1;

Alcoholic specimens:

amn 1; bmn 1; bru 2;

*Astrapia stephaniae*

Skeletal specimens:

amn 2; bbm 4; fmz P\* ; lac P\* ; mvz 2; nmv 1; pbr 1;

sdm 1; umm 1; ypm 1;

Alcoholic specimens:

amn 6; bmn 3; bru 1; w su 1; ypm P\* ;

*Astrapia rothchildi*

Skeletal specimens:

amn 1;

Alcoholic specimens:

amn 3; bmn 1;

*Lophorina superba*

Skeletal specimens:

amn 4; bmn 1; cam 1; csi 1; fmz P\* ; lac 1; mcz 4;

usn 2;  
Alcoholic specimens:  
amn 8; bmn 1; bru 2; wsu 1; ypm 1;

*Parotia sefilata*

Skeletal specimens:  
amn 1; mvz 1; usn 1;  
Alcoholic specimens:  
amn 3; bmn P\*; bru 2;

*Parotia carolae*

Skeletal specimens:  
amn 1;  
Alcoholic specimens:  
amn P\*;

*Parotia lawesii*

Skeletal specimens:  
amn 2; bmn P\*; csi 1; fmz 1; lac P\*; uka 1; usn 2;  
Alcoholic specimens:  
amn 4; bmn 2;

*Parotia wahnesi*

Skeletal specimens:  
amn P\*;  
Alcoholic specimens:  
amn 1;

*Pteridophora alberti*

Skeletal specimens:  
amn P\*; rml P\*; ypm 1;  
Alcoholic specimens:  
amn 3; wsu 1; ypm 2;

*Cicinnurus regius*

Skeletal specimens:  
amn 3; aus 1; bmn 2; bru 1; fmz P\*; mcz 1; mvz P\*;  
qlm P\*; rml 4; usn 3; ypm 2; zmk P\*;  
Alcoholic specimens:  
amn 1; bmn 6; bru 1; ypm 1;

*Diphylloides magnificus*

Skeletal specimens:  
amn 31; bbm 1; bmn 1; bru 2; lac P\*; mcz 7; mvz 1;  
qlm P\*; rml 2; sdm 2; uok 1; usn 9; ypm 5;  
Alcoholic specimens:  
amn 5; bmn 5; bru 2; ypm 4;

*Diphylloides respublica*

Skeletal specimens:  
amn 2; bmn P\*; rml 1; usn 1; wsm 1;  
Alcoholic specimens:

amn 1; bmn 4; bru 2;

#### Paradisaea apoda

Skeletal specimens:

amn 6; bmn 1; cop 1; lac 1; lsu 1; mvz 5; pbr P\*;  
rml 2; sdm 1; stu P\*; usf 1; usn 1; ypm P\*;

Alcoholic specimens:

amn 5; bmn 4; bru 1; usn 1; wsu 1; ypm 2;

#### Paradisaea raggiana

Skeletal specimens:

bbm 6; mcz 6; stu P\*; usn 4;

Alcoholic specimens:

bmn 1;

#### Paradisaea minor

Skeletal specimens:

amn 4; bbm 2; bmn 2; fmz 1; mvz 1; pbr 1; rml 4;  
uka 1; usn 1; ypm 20;

Alcoholic specimens:

amn 5; ypm 4;

#### Paradisaea decora

Skeletal specimens:

amn 1; fmz P\*;

Alcoholic specimens:

#### Paradisaea rubra

Skeletal specimens:

cam 1; rml 2; sdm 2; umm 1; usn 9;

Alcoholic specimens:

amn 3; bmn 9;

#### Paradisaea guilielmi

Skeletal specimens:

Alcoholic specimens:

amn 1;

#### Paradisaea rudolphi

Skeletal specimens:

amn 3; aus 1; bmn 1; cop P\*; csi P\*; fmz 1; usn 2;

Alcoholic specimens:

amn 1; ypm P\*;

#### Platylophus galericulatus

Skeletal specimens:

ans 1; bmn 1; bru 1; fsm 1; rml 4; ypm 1;

Alcoholic specimens:

bmn 5; del 2; mlz 1; usn 3;

### *Platysmurus leucopterus*

#### Skeletal specimens:

ans 1; bmn 1; rml 1; usn P\* ;

#### Alcoholic specimens:

bmn 4; del 1;

### *Gymnorhinus cyanocephala*

#### Skeletal specimens:

ccc 1; clb 4; fmz 1; fsm 1; ism 4; lac 3; lsu 1;  
mcz 1; mna 10; mvz 15; nmm 40; pbr 4; rom 4; tep 4;  
uaz 2; ucl 1; uka 12; umm 4; uok 1; usf 2; usn 14;  
ypm 1;

#### Alcoholic specimens:

amn 7; lsu 1; mlz 1; mvz 13; uka 3; umm 1; usn 4;  
ypm 1;

### *Cyanocitta cristata*

#### Skeletal specimens:

amn 22; apm 10; bbm 2; bmn 2; bru 3; cam 29; cas 1;  
clb 3; clm 2; cop 1; csi 2; cun 19; del 39; dmn 1;  
fmz 12; fsm 68; fsz 4; ism 21; lac 1; lsu 54; mcz 18;  
mna P\* ; mss 3; mvz 12; nmc 23; nmv 1; pbr 21; rml 2;  
rom 34; saf 1; sam 1; sbm 1; sdm 1; stb 6; stu 1;  
tam 3; tep 1; uas 1; uaz 1; ucb P\* ; ucs 3; uct 13;  
uka 94; uma 55; umf 17; umm 23; umt 1; uok 12; usf 11;  
usn 19; uwi 5; vcu 5; wsm 12; ypm 21;

#### Alcoholic specimens:

amn 36; bmn 3; bru 1; cam 12; del 1; fmz 11; lsu 17;  
mvz 5; rom 7; uct 6; uka 6; umm 10; usn 2; ypm 17;

### *Cyanocitta stelleri*

#### Skeletal specimens:

amn 3; apm 5; bbm 1; bcp 1; cam 1; cas 5; ccc 6;  
clb 5; cun 6; del 3; fmz 4; ism P\* ; lac 4; lsu 1;  
mcz 4; mlz 6; mna 12; mvz 179; nmm 3; pbr 10; rml 2;  
rom 25; sdm 5; tep 4; uaz 10; ucb P\* ; ucl 2; ucs 2;  
uka 39; umm 7; umt 1; uok 1; usf 5; usn 29; uwi 3;  
wsm 8; ypm 6; zin 1;

#### Alcoholic specimens:

amn 8; bmn 2; mlz 4; mvz 15; rom 1; uka 3; umm 3;  
usn 3; wsu 3; ypm 4;

### *Aphelocoma coerulescens*

#### Skeletal specimens:

amn 6; cam 2; cas 9; ccc 3; clb 45; cun 2; del 10;  
dmn 1; fmz 2; fsm 8; lac 14; lsu 2; mcz 2; mlz 1;  
mna 14; mvz 293; nmm 7; pbr 18; rom 20; sbm 12; sdm 15;  
tep 1; uas 1; uaz 6; ucb P\* ; ucl 2; ucs 4; uka 12;  
umf 1; umm 9; uok 2; usf 6; usn 28; wsm 4; ypm 7;

#### Alcoholic specimens:

amn 9; bmn 3; cam 3; lac 3; lsu 1; mvz 18; rom 1;  
uka 8; usn 19; wsu 3; ypm 5;

*Aphelocoma ultramarina*

Skeletal specimens:

amn 3; cam 2; cun 1; del 1; fmz 2; lsu 1; mna P\*;  
mvz 14; nmm 3; nmv 1; pbr 1; rom 8; sdm P\*; tep 1;  
uaz 4; ucl 2; uka 22; umm 7; usn 24; ypm 4;

Alcoholic specimens:

amn 1; fmz 1; mlz 3; mvz 5; rom 2; uka 6; usn 5;  
ypm 3;

*Aphelocoma unicolor*

Skeletal specimens:

cun 1; mcz 1; mlz 3; mvz 5; pbr 3; uka 2; umm 6;

Alcoholic specimens:

bmn 1; mlz 1; mvz 1; uka 1;

*Cyanolyca viridicyana*

Skeletal specimens:

lsu 5; uka 1; usf 1; usn 2;

Alcoholic specimens:

amn 1; lsu 3; ypm P\*;

*Cyanolyca pulchra*

Skeletal specimens:

umm 2;

Alcoholic specimens:

*Cyanolyca cucullata*

Skeletal specimens:

umm 2;

Alcoholic specimens:

*Cyanolyca pumilo*

Skeletal specimens:

mlz 5; mvz 2; pbr P\*; umm 3; usn P\*;

Alcoholic specimens:

mlz 1;

*Cyanolyca nana*

Skeletal specimens:

mlz 4; umm 2;

Alcoholic specimens:

mlz 4;

*Cyanolyca mirabilis*

Skeletal specimens:

mlz 1; mvz 1;

Alcoholic specimens:

mlz 2; mvz P\*;

*Cyanolyca argentigula*

Skeletal specimens:

usn 2;

Alcoholic specimens:

*Cissilopha melanocyanea*

Skeletal specimens:

amn 1; fmz 1; lsu 2; mlz 7; mvz 3; pbr 1; uka 3;

usn 3;

Alcoholic specimens:

fmz 1; mlz 2;

*Cissilopha sanblasiana*

Skeletal specimens:

amn 1; cam 1; fmz 2; fsm 1; mcz 3; mlz 4; mna 3;

mvz 2; pbr 5; rml 3; rom 8; sdm 1; uka 5; umm 3;

uok 1; usf 1; usn 9; wsm 1; ypm 1;

Alcoholic specimens:

amn 1; bmn 2; cam 4; cop 1; mlz 2; mvz 1; rom 1;

uka 3; ypm 2;

*Cissilopha beecheii*

Skeletal specimens:

amn 1; lac 1; mlz 3; mvz 2; ucl 1; uka 2; umm 1;

usn P\*;

Alcoholic specimens:

mvz 1; uka 1; usn 4; ypm 1;

*Cyanocorax caeruleus*

Skeletal specimens:

bru 4; fmz 2; rml 1; uka 1; umm 2; usf 2; usn 1;

Alcoholic specimens:

bru 1; cam 1;

*Cyanocorax cyanomelas*

Skeletal specimens:

amn 1; bru 1; fmz 2; lsu 3; pbr 2; umm 7; uok 1;

usn 3; zmk P\*;

Alcoholic specimens:

fmz 2; usn 1;

*Cyanocorax violaceus*

Skeletal specimens:

fmz 2; lsu 1; meg P\*; mvz 1; rom 1; umm 1; uok 1;

usn 2;

Alcoholic specimens:

usn 2;

*Cyanocorax cristatellus*

Skeletal specimens:

bmn 1; cop 1;

Alcoholic specimens:

bmh 1; bru 1;

*Cyanocorax heilprini*

Skeletal specimens:

Alcoholic specimens:

*Cyanocorax cayanus*

Skeletal specimens:

pbr 2; umm 2; usn 1;

Alcoholic specimens:

amn 1; cam 1;

*Cyanocorax affinis*

Skeletal specimens:

amn 2; bmh 1; fmz 1; lac 3; lsu 1; mna 1; mvz 4;

pbr 6; umm 2; usf 2; usn 9;

Alcoholic specimens:

bmh 2; cam 1; mvz 1; usn 2; ypm P\*;

*Cyanocorax chrysops*

Skeletal specimens:

amn 5; bmh 3; bru 5; cam 1; cop 4; del 1; fmz 2;

lac 1; lsu 3; mcz 1; mvz 1; rml 6; uas 1; ucb P\*;

umm 11; uok 1; usf 2; usn 8; ypm 3; zmk P\*;

Alcoholic specimens:

amn 2; bmh 2; bru 2; fmz 4; mvz 1; usn 4; ypm 5;

*Cyanocorax mystacalis*

Skeletal specimens:

amn 2; lac P\*; lsu 3; mcz 1; rom 1; usn 1;

Alcoholic specimens:

lsu 1;

*Cyanocorax dickeyi*

Skeletal specimens:

mlz 1; mvz 5; pbr P\*; uaz 1; uka 1; umm 2;

Alcoholic specimens:

amn 2; mvz 2;

*Cyanocorax yncas*

Skeletal specimens:

amn 4; bru 2; cam 4; cas 1; cop 2; cun 1; fmz 2;

fsm P\*; lac 1; lsu 4; mcz 3; mlz 1; mna 1; mvz 2;

nmv 1; pbr 12; rml 4; rom 7; sdm 2; tam 1; uaz 2;

uka 10; umm 3; uok 1; usf 13; usn 15; ypm 2;

Alcoholic specimens:

amn 1; bru 3; cam 3; cop 2; lsu 2; mlz 1; mvz 1;

rom 2; usn 4; wsu 1; ypm P\*;

*Psilorhinus morio*

Skeletal specimens:

bmn 2; cam 8; cun 2; del 1; fmz 1; fsm P\*; lsu 1;  
mcz 2; mlz 4; mvz 13; nmv 1; pbr 3; rom 4; uaz 1;  
ucb P\*; ucl 1; uka 18; umm 5; usf 2; usn 15; wsm 1;  
ypm 1; zin 1;

Alcoholic specimens:

cam 1; mlz 1; mvz 2; rom 1; uka 1; umm 1; usn 5;  
ypm 1;

*Calocitta formosa*

Skeletal specimens:

amn 3; bmn 1; bru 3; cas 1; clb 1; del 1; fmz 4;  
lac 1; lsu 1; mcz 1; mlz 4; mna 4; mvz 13; nmv 1;  
pbr 9; rml 1; rom 2; tam 1; uaz 6; ucb P\*; ucl 3;  
uka 11; umf 9; umm 6; usf 4; usn 2; ypm 1;

Alcoholic specimens:

amn 1; bru 3; cam 2; mvz 4; uka 6; wsu 1;

*Garrulus glandarius*

Skeletal specimens:

amn 1; bac 4; bai 2; bmn 7; bnm 1; bom P\*; bru 31;  
cop 25; cun 2; czs 1; fmz 1; gmn 5; hum 2; ihk 57;  
ipa P\*; ism 1; lms 1; lsu 1; mak 7; mcm 1; mcz 1;  
mvz 3; nmv 1; pbr 8; rml 4; rom 1; sdm 2; sen 4;  
stu 9; uas 3; ucb 19; uka 3; umm 4; uox P\*; upp 1;  
usf 2; usn 12; zin 1; zmk P\*;

Alcoholic specimens:

bmn 7; bru 18; mak 1; sen 1; usn 12; ypm 1; zin 1;

*Garrulus lanceolatus*

Skeletal specimens:

fmz 1; rml 2; usn 1;

Alcoholic specimens:

bmn 2;

*Garrulus lidthi*

Skeletal specimens:

amn 2; fmz 1; pbr 1;

Alcoholic specimens:

bmn 2;

*Perisoreus canadensis*

Skeletal specimens:

amn 4; apm 29; bcp 4; cam 4; cas 1; clb 5; del 2;  
fmz 1; fsm P\*; ism 1; lsu 1; mcz 5; mna 4; mvz 24;  
nmc 25; nmm 3; nmv 1; pbr 9; rom 103; sdm 2; tep 1;  
uas 1; uaz 2; ucb P\*; ucs 1; uka 44; umm 21; uok 30;  
usf 3; usn 20; uwi 2; wsm 10; wsu 2; ypm 2;

Alcoholic specimens:

amn 5; cam 1; mvz 11; nmc 14; rom 10; uka 6; umm 2;  
usn 3; wsu 2; ypm 4;



*Perisoreus infaustus*

Skeletal specimens:

bmn 2; bnm P\*; bru 1; cop P\*; gmn 2; hum 3; ihk 1;  
ipa P\*; mak P\*; pbr 1; stu P\*; uas 4; ucb P\*; upp 1;  
usn 1; zin 1;

Alcoholic specimens:

bmn 2; cop 1; ypm 2; zin 1;

*Perisoreus internigrans*

Skeletal specimens:

Alcoholic specimens:

*Urocissa ornata*

Skeletal specimens:

rom 1;

Alcoholic specimens:

*Urocissa caerulea*

Skeletal specimens:

amn 1; bmn 1; cop 1; fmz 1; pbr 1; usn 1;

Alcoholic specimens:

bmn 1; usn 1;

*Urocissa flavirostris*

Skeletal specimens:

mcz 1; rml 1;

Alcoholic specimens:

fmz 1;

*Urocissa erythrorhyncha*

Skeletal specimens:

amn 5; bbm 1; bmn 2; bru 2; cam 3; cop 2; cun P\*;  
fmz 3; lsu 1; mak 1; mcz 2; pbr 2; rml 2; rom 1;  
sdm 1; uka 1; umf P\*; umm 2; uox 1; usf 5; usn 8;  
wsm 2; ypm 2;

Alcoholic specimens:

amn 1; bmn 1; bru 4;

*Urocissa whiteheadi*

Skeletal specimens:

Alcoholic specimens:

bmn 1;

*Cissa chinensis*

Skeletal specimens:

amn 3; bru 1; cam 1; cop 1; fmz 1; lac 2; mcm 2;  
pbr 1; rml 1; sdm 2; ucb P\*; ucl 1; umm 3; uok 1;  
usf 1; usn 8; ypm 1;

Alcoholic specimens:  
bmn 2; bru 7; cop 2; fmz 1; mlz 1; usn 3;

*Cissa thalassina*

Skeletal specimens:  
ans 1; bmn 1; cop 1; rml 4; ucb P\*;  
Alcoholic specimens:  
bmn 1; usn 2;

*Cyanopica cyana*

Skeletal specimens:  
bmn 1; cas 1; cun 3; fmz 1; mvz 3; rml 4; rom 1;  
uas 2; ucb 1; umm 8; usf 1; usn 4; ypm 1; zin 1;  
Alcoholic specimens:  
bmn 3; usn 3; ypm 1;

*Dendrocitta vagabunda*

Skeletal specimens:  
cam 1; cop 2; fmz 1; mcz 1; pbr 2; rml 1; rom 3;  
tam 1; umm 1; uox 1; usn 3; ypm 3;  
Alcoholic specimens:  
amn 2; bru 1; lac 1; ypm 1;

*Dendrocitta occipitalis*

Skeletal specimens:  
del 2; rml 2; usn 1;  
Alcoholic specimens:  
del 2; usn 1;

*Dendrocitta formosae*

Skeletal specimens:  
bmn P\*; cam 1; rml 3; rom 2; uox P\*; usn 1;  
Alcoholic specimens:  
bmn P\*; fmz 1;

*Dendrocitta leucogastra*

Skeletal specimens:  
ucb P\*;  
Alcoholic specimens:

*Dendrocitta frontalis*

Skeletal specimens:  
  
Alcoholic specimens:

*Dendrocitta baileyi*

Skeletal specimens:  
  
Alcoholic specimens:

### *Crypsirina temia*

#### Skeletal specimens:

amn 1; bmn 1; bru 1; clb 1; fmz 1; lac 1; rml 2;  
sdm 1; uas 2; usn 3; ypm 1;

#### Alcoholic specimens:

amn 2; bmn 2; cam 1; fmz 1; usn 1;

### *Crypsirina cucullata*

#### Skeletal specimens:

#### Alcoholic specimens:

### *Temnurus temnurus*

#### Skeletal specimens:

uas 1;

#### Alcoholic specimens:

bmn 2;

### *Pica pica*

#### Skeletal specimens:

amn 5; apm 166; bac 1; bai 3; bcp 1; bmn 5; bnm P\*;  
bom P\*; bru 56; cam 4; cas 2; ccc 3; clb 12; cop 35;  
cun 2; del 1; dmn 2; fmz 9; fsm P\*; gma 1; gmn 11;  
hum 4; ihk 26; ipa P\*; ism 1; lac 7; lms P\*; lsu 1;  
mak 5; mcm 1; mcz 7; mna 6; mvz 35; nmc 3; nmm 1;  
nmv 2; pbr 8; rml 9; rom 84; saf 1; sbm 1; sdm 4;  
sen 3; snm P\*; ssk P\*; stu P\*; tep 3; uas 14; uaz 3;  
ucb 12; ucl 1; uct 1; uka 69; umm 11; umt 20; uok 2;  
uox 1; upp 1; usf 4; usn 42; uwi 2; wsm 8; wsu 3;  
ypm 8; zin 1; zmk 1;

#### Alcoholic specimens:

amn 4; bmn 5; bru 15; cop P\*; mak 1; mvz 49; rom 4;  
sen 1; uka 4; uox P\*; usn 16; wsu 5; ypm 2; zin 1;

### *Pica nuttalli*

#### Skeletal specimens:

bmn 1; clb 2; del 2; fmz 1; lac P\*; mvz 12; pbr 1;  
rom 1; sbm 4; ucl 7; ucs 1; uka 1; umm 4; uok 1;  
usf 1; usn 6; wsm 1; wsu 1; ypm 3;

#### Alcoholic specimens:

bmn 1; cam 2; del 1; mvz 8; usn 1;

### *Zavattariornis stresemanni*

#### Skeletal specimens:

ypm 1;

#### Alcoholic specimens:

bmn 1; cam 4; lac 1; usn 2;

### *Podoces hendersoni*

#### Skeletal specimens:

bmn P\*; pbr 1; uas 2; umm 1; usn 2; zin 1;

Alcoholic specimens:

bmn 1; zin 1;

*Podoces biddulphi*

Skeletal specimens:

Alcoholic specimens:

*Podoces panderi*

Skeletal specimens:

bmn P\* ; pbr 1; uas 1; usn 1; zin 1;

Alcoholic specimens:

umm 1; zin 1;

*Podoces pleskei*

Skeletal specimens:

Alcoholic specimens:

*Pseudopodoces humilis*

Skeletal specimens:

bmn P\* ; usn 3;

Alcoholic specimens:

bmn 3;

*Nucifraga columbiana*

Skeletal specimens:

amn 3; bcp 2; cas 2; clb 5; fmz 1; lac 3; lsu 1;  
mna 1; mvz 20; nmc 3; nmm 3; nmv 1; pbr 1; rom 4;  
sbm 1; sdm 3; tep 2; uas 1; uaz 5; ucb P\* ; ucl 2;  
ucs 1; uka 8; umm 8; usf 3; usn 6; wsm 12; wsu 1;  
ypm 8; zin 1;

Alcoholic specimens:

amn 12; bmn 3; mvz 5; rom 1; uka 1; usn 2; wsu 4;  
ypm 1;

*Nucifraga caryocatactes*

Skeletal specimens:

bai 1; bmn 3; bnm P\* ; cop 45; gmn 2; hum 5; ihk 2;  
lsu 1; mak 1; mcz P\* ; mvz P\* ; pbr 1; rml 4; sen 1;  
stu 1; uas 2; ucb P\* ; upp 6; usn 4; wsm 2; zin 1;  
zmk 2;

Alcoholic specimens:

bmn 2; bru 6; cop 4; mak 1; upp 1; usn 2; zin 1;

*Pyrrhocorax pyrrhocorax*

Skeletal specimens:

bac P\* ; bmn 4; bnm 2; bru 2; mcm 2; mvz P\* ; pbr 1;  
rml 3; uas 1; ucb 1; umm 1; usn 5; zin 1;

Alcoholic specimens:

amn 1; bmn 1; bru 1; zin 1;

#### *Pyrrhocorax graculus*

Skeletal specimens:

amn 1; bmn 1; bnm P\*; cop 1; gma 1; mak P\*; nmv 1;  
pbr 1; rml 2; sen 1; stu P\*; uas 4; ucb 11; umm 1;  
usn 2; ypm 1; zin 1;

Alcoholic specimens:

zin 1;

#### *Ptilostomus afer*

Skeletal specimens:

amn 4; bmn 1; bru 1; fmz 2; usn 2;

Alcoholic specimens:

amn 1; kma 18;

#### *Corvus monedula*

Skeletal specimens:

amn 1; apm 1; bac P\*; bai 2; bmn 1; bnm P\*; bom P\*;  
bru 9; cop 40; gma 1; gmn 7; hum 22; ihk 33; ipa P\*;  
lsu 1; mak 6; mcm 1; mcz 3; nmv 1; nnz P\*; pbr 6;  
rml 7; rom 5; saf 1; sen 1; snm P\*; ssk 1; stu P\*;  
uas 4; ucb 6; uka 1; umm 9; uox 1; upp 8; usf 4;  
usn 7; ypm 2; zin 1; zmk 2;

Alcoholic specimens:

bmn 6; bru 10; cop 1; kma 1; mak 1; usn 1; ypm 1;  
zin 1;

#### *Corvus dauuricus*

Skeletal specimens:

mvz 3; pbr 1; rml 1; uas 2; umm 1; usf 1; usn 16;

Alcoholic specimens:

zin 1;

#### *Corvus splendens*

Skeletal specimens:

bmn 4; cop P\*; gmn 2; mcz 1; mvz P\*; pbr 2; rml 1;  
rom 1; umm 1; usn 4; ypm 4;

Alcoholic specimens:

cam 2; usn 1;

#### *Corvus moneduloides*

Skeletal specimens:

del 1; nnz 1; umm 5;

Alcoholic specimens:

amn 1; del 4; sen 1; umm 1;

#### *Corvus enca*

Skeletal specimens:

bmn 2; bru 1; cop P\*; del 1; rml 4; usn 2;

Alcoholic specimens:

bmn 1; usn 2;

Corvus typicus

Skeletal specimens:

usn P\* ;

Alcoholic specimens:

Corvus florensis

Skeletal specimens:

Alcoholic specimens:

Corvus kubaryi

Skeletal specimens:

clb 1; mvz 2; ypm 1;

Alcoholic specimens:

usn 1;

Corvus validus

Skeletal specimens:

usn 4;

Alcoholic specimens:

Corvus woodfordi

Skeletal specimens:

bmn P\* ;

Alcoholic specimens:

amn 1;

Corvus fuscicapillus

Skeletal specimens:

Alcoholic specimens:

Corvus tristis

Skeletal specimens:

amn 2; rml 1; usn 1; ypm 1; zin 1;

Alcoholic specimens:

amn 2; bmn 1;

Corvus capensis

Skeletal specimens:

cun 1; nmb 1; saf 3; tra 4; umf 1; usn 2; ypm 1;

Alcoholic specimens:

tra P\* ;

Corvus frugilegus

Skeletal specimens:

apm 1; bac 1; bai 1; bmn 15; bnm P\* ; bom P\* ; bru 15;

cop 40; cun 1; gmn 2; hum 4; ihk 41; ipa P\* ; lms P\* ;

lsu 1; mak 5; mcm 1; mvz 1; nnz 4; pbr 4; rml 5;  
rom 152; sen 1; ssk P\*; stu 4; uas 4; ucb 9; uka 2;  
umm 1; uox 1; upp 7; usf 2; usn 5; ypm 14; zin 1;  
zmk 2;

Alcoholic specimens:

amn P\*; bmn 2; bru 8; mak 2; rom 1; zin 1;

#### *Corvus brachyrhynchos*

Skeletal specimens:

amn 13; apm 13; bbm P\*; bcp 1; bmn 2; bru 1; cam 15;  
cas 4; ccc 5; chm 1; clb 5; clm 3; csi 1; cun 16;  
del 9; dmn 1; fmz 7; fsm 24; fsz 2; ism 11; lac 10;  
lsu 36; mcz 11; mna 27; mss 1; mvz 82; nmc 10; nmm 12;  
nmv 2; pbr 14; rml 1; rom 21; sam 2; sbm 2; sdm 11;  
stb 21; uas 1; uaz 1; ucb P\*; ucl 3; ucs 1; uct 2;  
uka 61; uma 11; umf 5; umm 19; umt 3; uok 34; usf 5;  
usn 28; uwi 8; vcu 1; wsm 24; wsu 2; wyn 1; ypm 28;

Alcoholic specimens:

amn 9; cam 7; fmz 8; lsu 19; mvz 6; nmc 1; rom 4;  
uct 3; uka 2; usn 2; wsu 4; ypm 4;

#### *Corvus caurinus*

Skeletal specimens:

bcp 1; cas 1; lac 11; mvz 10; pbr 1; rom 6; sbm 2;  
ucb P\*; ucl 2; uka 1; umm 4; usf 1; usn 2; uwi 1;

Alcoholic specimens:

#### *Corvus imparatus*

Skeletal specimens:

fsm P\*; lsu 1; mlz 1; mna 1; mvz 3; pbr 2; rom 1;  
sdm 2; uaz 1; ucl 2; uka 7; umm 1; usn P\*;

Alcoholic specimens:

lsu 4; uka 1;

#### *Corvus sinaloae*

Skeletal specimens:

pbr 1; uaz 1; umm 3;

Alcoholic specimens:

#### *Corvus ossifragus*

Skeletal specimens:

amn 2; bmn 1; cam 1; chm 1; clb 1; fmz 1; fsm 6;  
ism 2; lsu 18; mcz P\*; mvz 1; pbr 11; rom 4; sam 1;  
tam 3; uas 1; ucb P\*; uct 1; uka 4; umf 1; umm 21;  
usf 4; usn 7; wsm 6; ypm 27;

Alcoholic specimens:

lsu 9; rom 1; ypm P\*;

#### *Corvus palmarum*

Skeletal specimens:

pbr 2; usn 11; ypm 2;  
Alcoholic specimens:  
usn 1; ypm 1;

#### Corvus jamaicensis

Skeletal specimens:  
fsm 1; usn 2;  
Alcoholic specimens:

#### Corvus nasicus

Skeletal specimens:  
mcz P\*; pbr P\*; uas 1; usn 6;  
Alcoholic specimens:  
lsu 2;

#### Corvus leucognaphalus

Skeletal specimens:  
pbr 2; usf 1; usn 9; ypm P\*;  
Alcoholic specimens:  
usn 1;

#### Corvus corone

Skeletal specimens:  
apm 1; bac P\*; bai 5; bmn 4; bnm 4; bom P\*; bru 34;  
cop 65; cun 2; gma P\*; gmn 25; hum 5; ihk 119; ipa P\*;  
lms 1; lsu 3; mak 4; mcm 4; mna P\*; mrg 1; mvz 7;  
nmv 2; nnz 2; pbr 7; rml 9; rom 24; saf 1; sen 3;  
ssk P\*; stu 2; uas 9; ucb 13; uka 1; umm 6; uok P\*;  
uox 3; usf 4; usn 12; ypm 22; zin 1; zmk 4;  
Alcoholic specimens:  
bmn 4; bru 26; cop 1; kma 1; mak 5; upp 1; usn 4;  
ypm P\*; zin 1;

#### Corvus macrorhynchos

Skeletal specimens:  
amn 2; bmn 3; bru 1; csi P\*; gmn 1; lsu 1; mvz 2;  
pbr 4; rml 3; uas 3; uka 1; umm 1; usf 1; usn 12;  
ypm 6; zin 1;  
Alcoholic specimens:  
bmn 1; del 1; fmz 9; sen 1; usn 10; zin 1;

#### Corvus orru

Skeletal specimens:  
bmn 5; csi 1; mvz 1; nmv 2; qlm P\*; rml P\*; sam 3;  
usn 4;  
Alcoholic specimens:  
csi P\*; ypm 2;

#### Corvus bennetti

Skeletal specimens:  
amn 2; bmn 2; csi 2; mvz 6; nmv 1; pbr 4; sam 3;



umm 1;  
Alcoholic specimens:  
amn 2; csi P\*;

#### Corvus coronoides

Skeletal specimens:  
amn 4; aus 3; bmn 4; cop P\*; csi 5; fmz 2; mcz 1;  
mvz 1; nmv 12; pbr 2; qlm 2; rom 1; sam 3; uka 1;  
umm 1; usn 1; ypm 10; zin 1;  
Alcoholic specimens:  
amn 1; aus 3; bmn 3; nmv 1; ypm 1;

#### Corvus mellori

Skeletal specimens:  
csi 3; lsu 1; nmv 10; rom 4; sam 11; uka 1;  
Alcoholic specimens:  
amn 1;

#### Corvus tasmanicus

Skeletal specimens:  
csi 4; qvm 1; rom 1; sam 1; umm 1;  
Alcoholic specimens:  
qvm 8;

#### Corvus torquatus

Skeletal specimens:  
usn 5;  
Alcoholic specimens:

#### Corvus albus

Skeletal specimens:  
amn 2; bmn 2; bru 2; cam 1; cop 2; fmz 1; fsm P\*;  
gmn P\*; kma 1; mcz 2; nmb 21; pbr 2; rml 2; saf 4;  
sen 1; tra 7; ucb P\*; uka 1; umm 1; usf 2; usn 17;  
ypm 6;  
Alcoholic specimens:  
amn 2; fmz 2; kma 10; tra P\*; usn 2; ypm 3;

#### Corvus tropicus

Skeletal specimens:  
bbm 3; usn 1;  
Alcoholic specimens:

#### Corvus cryptoleucus

Skeletal specimens:  
cun 4; fmz 2; fsm P\*; ism 1; lac 1; lsu 1; mlz 1;  
mna 5; mvz 10; nmc 1; nmv 1; pbr 5; rom 1; sdm 3;  
tam 1; tep 3; uaz 2; ucl 2; uka 31; umm 3; usf 4;  
usn 18; ypm 2;  
Alcoholic specimens:

amn 3; uka 2; usn 1;

#### Corvus ruficollis

Skeletal specimens:

bmn 3; cop 2; mak 1; sdm 5; ucb P\* ; umm 5;

Alcoholic specimens:

kma 1; mak 1; ypm 2; zin 1;

#### Corvus corax

Skeletal specimens:

amn 2; apm 18; bac 2; bcp 1; bmn 6; bnm 2; bom P\* ;

bru 6; cam 4; cas 3; ccc 3; clb 6; clm 1; cop 75;

cun 7; del 2; fmz 2; fsm 1; gmn 5; hum 2; ihk 3;

ipa P\* ; ism 3; lac 14; lms P\* ; lsu 1; mak 1; mcm 2;

mcz 4; mlz 1; mna 8; mvz 13; nmc 7; nmm 2; nmv 1;

nnz P\* ; pbr 7; rml 5; rom 21; sam 1; sbm 8; sdm 11;

sen 2; snm 1; stb 1; stu 1; tep P\* ; uas 3; uaz 7;

ucb 2; ucl 8; ucs 1; uct 2; uka 10; uma P\* ; umf 3;

umm 7; umt 1; uok P\* ; uox 2; upp 2; usf 6; usn 21;

uwi 6; wsm 10; wsu 4; ypm 10; zin 1; zmk P\* ; zur 1;

Alcoholic specimens:

amn 1; bmn 3; bru 3; cam 1; cop 1; fmz 3; mak 2;

mvz 3; rom 3; uka 1; uox 1; usn 2; wsu 1; zin 1;

#### Corvus rhipidurus

Skeletal specimens:

bmn 1; pbr P\* ; uka 1; umf 3; umm 4; usn P\* ; ypm 5;

Alcoholic specimens:

bru 1;

#### Corvus albicollis

Skeletal specimens:

amn 3; bmn P\* ; bru 1; lsu 1; mak P\* ; nmb 1; pbr 1;

rml 1; saf 1; tra P\* ; uox 1; usn 5; zin 1;

Alcoholic specimens:

bru 1; tra P\* ;

#### Corvus crassirostris

Skeletal specimens:

amn 2; rml 2; sen 1; uox P\* ;

Alcoholic specimens:

bmn 1; usn 1;