

## MALLOPHAGA FROM BIRDS OF NORTH AMERICA

BY RICHARD O. MALCOMSON

SIXTY years have elapsed since a list of Mallophaga with their hosts was made (Kellogg, 1899. Smithsonian Institution Bull. XII:39-100). During this time many new species have been described and new genera have been erected.

The purpose of this paper is to stimulate interest among biologists, including the bird banders, to study the parasites of birds. Almost all birds have parasites, and the bander has a good opportunity to take these without killing the birds, as was done in the past. I would suggest that the bander obtain official sanction (on his banding permit) to carry on this work. He can take these parasites by a very simple delousing process as follows:

Procure an insecticidal powder, pyrethrum for example, a few sheets of white paper and a paper carton. After the bird has been banded, thoroughly dust some of the powder through the feathers, but be careful not to get any powder into the eyes of the birds. Now place the bird on a sheet of white paper and invert the paper carton over it. Allow the bird to flutter around in this enclosure for about five minutes. In the meantime the parasites will have crawled to the tips of the feathers and dropped to the paper. Some of the lice will show movement, but all can be picked up by a small camel hair brush and transferred to a piece of medicinal cotton.

If the bander is not interested in collecting and identifying these parasites for himself, he may record on a slip of paper, the name of the bird, date, place taken and his name as collector. The piece of cotton containing label and specimens may be dropped into an envelope and mailed to some mallophagologist.

The cotton method is the most convenient way to send specimens by mail. On the other hand, if the bander is interested in collecting and identifying his own material, he should put the specimens taken from each bird into separate small vials containing 70 per cent alcohol, to preserve them for some future time. A small slip of paper containing the collector's name, name of the bird, date and place taken should be inserted in the vial. Labels printed with soft lead pencil will be legible indefinitely in 70 per cent alcohol.

To identify the material collected requires a definite process of mounting on microscope slides. Good results may be obtained by the following method:

1. Transfer contents of each vial to a vial of 20 per cent potassium hydroxide for a period of 24 to 48 hours, depending upon the degree of scleritization of the lice.
2. Wash in distilled water 30 minutes.
3. Dehydrate with 35 per cent alcohol for 10 minutes.
4. Place in 50 per cent alcohol for 10 minutes.
5. Place in 70 per cent alcohol for 10 minutes.

6. Place in 85 per cent alcohol plus 15 per cent benzol for 10 minutes.
7. Place in 95 per cent alcohol plus 50 per cent benzol for 10 minutes.
8. Place in absolute alcohol plus 75 per cent benzol for 10 minutes.
9. Place in 100 per cent benzol for 5 minutes.
10. Mount in euparal or a medium with benzol base.
11. Mount in center of slide and cover with 18 mm. round cover slip.

There are more than 2600 recorded species of living Mallophaga, and this paper lists 800 of these species and about 500 species of birds from which they are recorded. I have not recorded any subspecies of Mallophaga. This list of about 800 species probably represents about one fourth of the species yet to be described.

In this paper the birds are listed phylogenetically. Under each bird is listed the scientific names of the Mallophaga known to infest it, as described in the literature of Systematic Entomology. I have followed very closely the classification of Hopkins and Clay in, "A Check List of the Genera and Species of Mallophaga" (1952. British Museum, London).

#### ACKNOWLEDGMENTS

I appreciate the helpful suggestions and the exchange of literature from G. H. E. Hopkins and Theresa Clay of the British Museum. My thanks are also extended to Dr. Lowell Taylor, of the Dow Chemical Company Research Library, Midland, Michigan, for courtesies extended in this work. To my wife Sibyl I am indebted for successfully encouraging me to complete this work.

#### HOST LIST WITH PARASITES

Great Tinamou, <i>Tinamus major</i>	<i>Austrokelloggia boucardi</i>
<i>Kelloggia brevipes</i>	<i>Discocorpus furculus</i>
<i>Heptapsogaster minutus</i>	<i>Heptapsogaster boucardi</i>
<i>H. parvulus</i>	<i>H. modestae</i>
<i>Megaginus quadritborax</i>	<i>H. tuxtlae</i>
<i>Menacanthus laticephalus</i>	<i>Megapeostus multiplex</i>
<i>Ornicolax alienus</i>	<i>Pectenosoma boucardi</i>
<i>O. mexicanus</i>	<i>Pseudolipeurus similis</i>
<i>O. robustus</i>	<i>Rhopaloceras heterogenitalis</i>
<i>Pseudolipeurus tinami</i>	<i>Strongylocotes boucardi</i>
<i>Pterocotes aberrans</i>	Rufescent Tinamou, <i>Crypturellus cinnamo-</i>
<i>Rhopaloceras simplex</i>	<i>meus</i>
<i>Strongylocotes pellucidifrons</i>	<i>Heptapsogaster acutiventris</i>
Little Tinamou, <i>Crypturellus soui</i>	<i>Heterogoniodes araeceps</i>
<i>Heptapsogaster costaricensis</i>	<i>Megapeostus secundus</i>
<i>H. tapicollae</i>	<i>Pectenosoma cinnamomea</i>
<i>Megaginus laticlypeus</i>	<i>Strongylocotes fimbriatus</i>
<i>Pectenosoma meserythra</i>	<i>S. interruptus</i>
<i>Physconella kelloggi</i>	Bonaparte's Tinamou, <i>Nothocercus bona-</i>
<i>Rhopaloceras rudimentarius</i>	<i>partei</i>
Slaty-breasted Tinamou, <i>Crypturellus bou-</i>	<i>Nothocotus distinctus</i>
<i>cardi</i>	<i>N. parvithorax</i>

- Common Loon, *Gavia immer*  
*Craspedonirmus bisetosus*
- Arctic Loon, *Gavia arctica*  
*Craspedonirmus atricolor*  
*C. colymbinus*  
*C. frontatus*
- Red-throated Loon, *Gavia stellata*  
*Craspedonirmus colymbinus*  
*C. frontatus*
- Horned Grebe, *Podiceps auritus*  
*Aquanirmus colymbinus*
- Eared Grebe, *Podiceps caspicus*  
*Aquanirmus americanus*  
*Incidifrons fulcae*  
*Laemobothrion simili*  
*Pseudomenopon insolens*
- Western Grebe, *Aechmophorus occidentalis*  
*Pseudomenopon par*
- Pied-billed Grebe, *Podilymbus podiceps*  
*Aquanirmus americanus*
- Short-tailed Albatross, *Diomedea albatrus*  
*Docophoroides brevis*  
*D. pacificus*  
*Harrisoniella densa*  
*Perineus concinnus*  
*P. gigantica*  
*Procellariphaga navigans*  
*P. pinquis*
- Black-footed Albatross, *Diomedea nigripes*  
*Docophoroides ferrisi*  
*Episbates machilhennyi*  
*Perineus confidens*
- Black-browed Albatross, *Diomedea melanophris*  
*Docophoroides harrisoni*  
*D. murphyi*  
*D. simplex*
- White-capped Albatross, *Diomedea cauta*  
*Docophoroides brevis*
- Yellow-nosed Albatross, *Diomedea chlororhynchos*  
*Docophoroides murphyi*
- Cape Petrel, *Daption capensis*  
*Ancistrona procellariae*  
*Naubates testaceus*  
*Procellariphaga daptionis*  
*Pseudonirmus gurlti*
- Fulmar, *Fulmarus glacialis*  
*Ancistrona vagelli*
- Perineus nigrolimbatus*  
*Austromenopon brevifimbriata*  
*Saemundssonina occidentalis*
- Black-tailed Shearwater, *Adamastor cinereus*  
*Halipeurus agusticeps*
- Cory's Shearwater, *Puffinus diomedea*  
*Saemundssonina peusi*
- Pink-footed Shearwater, *Puffinus creatopus*  
*Naubates major*
- Greater Shearwater, *Puffinus gravis*  
*Halipeurus abnormis*  
*Naubates harrisoni*
- Wedge-tailed Shearwater, *Puffinus pacificus*  
*Clypedon pacificus*  
*Longimenopon puffinus*
- Sooty Shearwater, *Puffinus griseus*  
*Halipeurus diversus*  
*Procellariphaga paulula*
- Manx Shearwater, *Puffinus puffinus*  
*Naubates major*  
*Saemundssonina valida*  
*Trabeculus aviator*  
*T. mirabilis*
- Audubon's Shearwater, *Puffinus lherminieri*  
*Clypedon pacificus*  
*Procellariphaga narboroughi*
- Fork-tailed Petrel, *Oceanodroma furcata*  
*Philoceanus annuliventris*
- Leach's Petrel, *Oceanodroma leucorhoa*  
*Acidoproctus kelloggi*  
*Halipeurus subangusticeps*  
*Saemundssonina incisa*
- Guadalupe Petrel, *Oceanodroma macrodactyla*  
*Longimenopon dominicanum*
- Red-billed Tropic-bird, *Phaëthon aethereus*  
*Austromenopon becki*  
*Saemundssonina breviantennata*  
*S. phaetona*
- Red-tailed Tropic-bird, *Phaëthon rubricauda*  
*Saemundssonina hexagona*
- White Pelican, *Pelecanus erythrorhynchos*  
*Colpocephalum unciferum*  
*Piagetiella peralis*
- Brown Pelican, *Pelecanus occidentalis*  
*Colpocephalum unciferum*  
*Pectinopygus occidentalis*

- Piagetiella bursaepelecani*  
Blue-faced Booby, *Sula dactylatra*  
*Pectinopygus jamaicensis*  
Blue-footed Booby, *Sula nebouxii*  
*Pectinopygus minor*  
Brown Booby, *Sula leucogaster*  
*Pectinopygus annulatus*  
*P. garbei*  
Red-footed Booby, *Sula sula*  
*Pectinopygus sularum*  
Gannet, *Morus bassanus*  
*Eidmanniella pustulosa*  
*Pectinopygus bassani*  
Great Cormorant, *Phalacrocorax carbo*  
*Eidmanniella brevipalpis*  
*Pectinopygus gyricornis*  
Double-crested Cormorant, *Phalacrocorax auritus*  
*Eidmanniella kuwani*  
*Pectinopygus gyricornis*  
*Piagetiella incomposita*  
Olivaceous Cormorant, *Phalacrocorax olivaceus*  
*Eidmanniella eurygaster*  
*Pectinopygus jaralloni*  
*P. gyroceras*  
*Piagetiella vigua*  
Brandt's Cormorant, *Phalacrocorax penicillatus*  
*Eidmanniella kuwani*  
*Piagetiella incomposita*  
Anhinga, *Anhinga anhinga*  
*Pectinopygus anhinge*  
Magnificent Frigate-bird, *Fregata magnificens*  
*Pectinopygus crenatus*  
Gray Heron, *Ardea cinerea*  
*Ardeicola ciconiae*  
*A. ardeae*  
*Ciconiphilus decimfasciatus*  
Common Egret, *Casmerodius albus*  
*Ardeicola albus*  
*Ciconiphilus obscurus*  
Little Egret, *Egretta garzetta*  
*Ardeicola expallidus*  
Black-crowned Night Heron, *Nycticorax nycticorax*  
*Ciconiphilus nyctardis*  
Least Bittern, *Ixobrychus exilis*
- Ardeicola stellaris*  
American Bittern, *Botaurus lentiginosus*  
*Ardeicola stellaris*  
Wood Ibis, *Mycteria americana*  
*Ardeicola loculater*  
*Ciconiphilus maculipes*  
*C. femoratus*  
*Colpocephalum scalariforme*  
*Neophilopterus heteropygus*  
Glossy Ibis, *Plegadis falcinellus*  
*Ardeicola raphidius*  
*Ciconiphilus blagoweschenskii*  
*Colpocephalum leptopygos*  
*Ibidoecus bisignatus*  
*I. robustus*  
*Plegadiphilus plegadis*  
White Ibis, *Eudocimus albus*  
*Colpocephalum fusconigrum*  
*Ibidoecus bimaculatus*  
Scarlet Ibis, *Eudocimus ruber*  
*Ardeicola gracilentus*  
*Ibidoecus hians*  
White Spoonbill, *Platalea leucorodia*  
*Eucolpocephalum femorale*  
*Ibidoecus plataleae*  
Roseate Spoonbill, *Ajaia ajaja*  
*Colpocephalum ajajae*  
*Ibidoecus iberoamericanus*  
American Flamingo, *Phoenicopterus ruber*  
*Anaticola candidus*  
Mute Swan, *Cygnus olor*  
*Ornithobius cygni*  
Whooper Swan, *Olor cygnus*  
*Anatoecus musicus*  
Whistling Swan, *Olor columbianus*  
*Ornithobius cygni*  
Canada Goose, *Branta canadensis*  
*Ornithobius goniopleurus*  
*Trinoton anserium*  
Brant, *Branta bernicla*  
*Anaticola crassicornis*  
*Anatoecus dentatus*  
Barnacle Goose, *Branta leucopsis*  
*Anatoecus brunneopygus*  
*Ornithobius hexophthalmus*  
White-fronted Goose, *Anser albifrons*  
*Anaticola brevimaculatus*  
*A. serratus*  
*Trinoton squalidum*

- Domestic Goose, *Anser a. domesticus*  
*Anaticola anseris*  
*Anatoecus adustus*  
*Ciconiphilus parvus*  
*C. pectiniventris*  
*Ornithobius mathisi*  
*Trinoton anserium*  
*T. squalidum*
- Black-bellied Tree Duck, *Dendrocygna autumnalis*  
*Acidoproctus hopkinsi*
- Fulvous Tree Duck, *Dendrocygna bicolor*  
*Anaticola chaetodens*
- West Indian Tree Duck, *Dendrocygna arborea*  
*Acidoproctus maximus*
- White-faced Whistling Duck, *Dendrocygna viduata*  
*Acidoproctus rostratus*
- Sheld-Duck, *Tadorna tadorna*  
*Anaticola tadornae*  
*Colpocephalum quadriseriatum*
- Mallard, *Anas platyrhynchos*  
*Anaticola crassicornis*  
*A. parviceps*  
*A. zukeri*  
*Anatoecus adustus*  
*Holomenopon transvaalense*  
*Trinoton querquedulae*
- Black Duck, *Anas rubripes*  
*Anaticola crassicornis*  
*Anatoecus dentatus*  
*Trinoton lituratum*  
*T. querquedulae*
- Gadwall, *Anas strepera*  
*Anaticola depurcatus*  
*Anatoecus dentatus*  
*Trinoton querquedulae*
- Pintail, *Anas acuta*  
*Holomenopon clypeilargum*  
*Trinoton luridum*
- Common Teal, *Anas crecca*  
*Anaticola sordidus*  
*Holomenopon leucoxanthum*
- Green-winged Teal, *Anas carolinensis*  
*Anatoecus dentatus*
- Blue-winged Teal, *Anas discors*  
*Anatoecus dentatus*
- European Widgeon, *Mareca penelope*  
*Anaticola penelopes*  
*Holomenopon marecae*  
*Trinoton spinosum*
- American Widgeon, *Mareca americana*  
*Anaticola crassicornis*  
*Trinoton luridum*  
*T. querquedulae*
- Shoveler, *Spatula clypeata*  
*Anaticola hopkinsi*  
*Anatoecus ferrugineus*  
*Holomenopon steigerum*  
*Trinoton squalidum*
- Wood Duck, *Aix sponsa*  
*Anaticola lepidotus*  
*Anatoecus dentatus*
- Redhead, *Aythya americana*  
*Anatoecus dentatus*
- Common Pochard, *Aythya jerina*  
*Anatoecus difficilis*
- Canvasback, *Aythya valisineria*  
*Acidoproctus kelloggi*
- Greater Scaup, *Aythya marila*  
*Anatoecus dentatus*
- Lesser Scaup, *Aythya affinis*  
*Anaticola cornicephalus*  
*Anatoecus dentatus*  
*Trinoton querquedulae*
- Tufted Duck, *Aythya fuligula*  
*Anatoecus obtusus*
- Barrow's Goldeneye, *Bucephala islandica*  
*Anaticola clangulae*
- Bufflehead, *Bucephala albeola*  
*Anaticola crassicornis*  
*Anatoecus dentatus*
- Oldsquaw, *Clangula hyemalis*  
*Anaticola crassicornis*  
*Anatoecus clangulus*  
*A. natatorum*
- Common Eider, *Somateria mollissima*  
*Anaticola rubromaculatus*
- King Eider, *Somateria spectabilis*  
*Anatoecus dentatus*  
*A. obtusus*
- Muscovy Duck, *Cairina moschata*  
*Anaticola cairinensis*  
*A. zunkeri*  
*Holomenopon cairinae*  
*H. transvaalensis*
- Velvet Scoter, *Melanitta fusca*

- Anaticola punctulatus*  
*Anatoecus natatorum*  
*Anaticus roesleri*  
White-winged Scoter, *Melanitta deglandi*  
*Anaticola constrictus*  
*Holomenopon loomisi*  
Surf Scoter, *Melanitta perspicillata*  
*Anaticola constrictus*  
Common Scoter, *Oidemia nigra*  
*Anaticola augustolimbatus*  
*Holomenopon lunarium*  
*Trinoton minus*  
Ruddy Duck, *Oxyura jamaicensis*  
*Anaticola crassicornis*  
Hooded Merganser, *Lophodytes cucullatus*  
*Anatoecus dentatus*  
Common Merganser, *Mergus merganser*  
*Anaticola crassicornis*  
*Anatoecus dentatus*  
*A. ferrugineus*  
*Trinoton querquedulae*  
Red-breasted Merganser, *Mergus serrator*  
*Anaticola crassicornis*  
*A. mergiserrati*  
*Anatoecus icterodes*  
*Trinoton mergi*  
*T. querquedulae*  
Turkey Vulture, *Cathartes aura*  
*Laemobothrion calalense*  
*Colpocephalum kelloggi*  
*Cuculiphilus alternatus*  
*Falcolipeurus marginalis*  
Black Vulture, *Coragyps atratus*  
*Falcolipeurus marginalis*  
King Vulture, *Sarcoramphus papa*  
*Colpocephalum megalops*  
*Cuculiphilus cathartaepapae*  
*Falcolipeurus ternatus*  
*Laemobothrion glutinans*  
White-tailed Kite, *Elanus leucurus*  
*Colpocephalum osborni*  
Hook-billed Kite, *Chondrohierax uncinatus*  
*Kurodaia keopeckei*  
*Laemobothrion condrohieracis*  
Everglade Kite, *Rostrhamus sociabilis*  
*Craspedorrhynchus obscurus*  
*Falcolipeurus quadriguttatus*  
Goshawk, *Accipiter gentilis*  
*Degeeriella secundaria*  
*D. temporalis*  
Bicolored Hawk, *Accipiter bicolor*  
*Degeeriella epustulata*  
Cooper's Hawk, *Accipiter cooperii*  
*Craspedorrhynchus dilatatus*  
*Degeeriella fusca*  
Red-tailed Hawk, *Buteo jamaicensis*  
*Colpocephalum napiforme*  
*Craspedorrhynchus dilatatus*  
*Laemobothrion loomisi*  
Red-shouldered Hawk, *Buteo lineatus*  
*Craspedorrhynchus buteonis*  
Broad-winged Hawk, *Buteo platypterus*  
*Kurodaia macrocybe*  
Swainson's Hawk, *Buteo swainsoni*  
*Colpocephalum costaricense*  
*Laemobothrion buteonivorum*  
Rough-legged Hawk, *Buteo lagopus*  
*Craspedorrhynchus dilatatus*  
White Hawk, *Leucopternis albicollis*  
*Craspedorrhynchus candidus*  
Golden Eagle, *Aquila chrysaetos*  
*Colpocephalum impressum*  
*Craspedorrhynchus aquilinus*  
*Degeeriella fulva*  
*Falcolipeurus auturalis*  
Gray Sea Eagle, *Haliaeetus albicilla*  
*Colpocephalum flavescens*  
*Craspedorrhynchus macrocephalus*  
*Degeeriella discocephalus*  
*Falcolipeurus sulcifrons*  
Bald Eagle, *Haliaeetus leucocephalus*  
*Craspedorrhynchus haliæti*  
*Degeeriella amblys*  
Marsh Hawk, *Circus cyaneus*  
*Degeeriella fusca*  
Osprey, *Pandion haliaetus*  
*Kurodaia haliaeti*  
Small Forest Hawk, *Micrastur ruficollis*  
*Craspedorrhynchus ultimus*  
*C. transversifrons*  
Caracara, *Caracara cheriway*  
*Cuculicola splendidus*  
Guadalupe Caracara, *Caracara lutosus*  
*Degeeriella caracarensis*  
Gyr Falcon, *Falco rusticolus*  
*Degeeriella fasciata*  
Peregrine Falcon, *Falco peregrinus*  
*Degeeriella fusca*

- D. temporalis*  
Pigeon Hawk, *Falco columbarius*  
*Degeeriella temporalis*
- Kestrel, *Falco tinnunculus*  
*Degeeriella rufa*  
*Laemobothrion tinnunculi*  
*Rediella pediculoides*
- Sparrow Hawk, *Falco sparverius*  
*Degeeriella carruthi*  
*D. castanea*  
*D. giebeli*  
*D. secundaria*  
*Laemobothrion intermedium*  
*L. loomisi*
- Curassow, *Crax rubra*  
*Oxylipeurus globicercus*  
*Amyrsidea rubra*
- Crested Guan, *Penelope purpurascens*  
*Amyrsidea purpurascens*  
*Oxylipeurus penelope*
- Chachalaca, *Ortalis vetula*  
*Amyrsidea spicula*  
*Oxylipeurus vetulae*
- Dusky-headed Chachalaca, *Ortalis garrula*  
*Menacanthus ortalidis*  
*Oxylipeurus costaricensis*  
*O. postmarginatus*
- Black Chachalaca, *Penelopina nigra*  
*Chelopistes rotundus*
- Horned Guan, *Oreophasis derbianus*  
*Colpocephalum hoffmanni*
- Blue Grouse, *Dendragapus obscurus*  
*Goniodes simoni*  
*G. merriamanus*  
*Lagopoecus obscurus*
- Spruce Grouse, *Canachites canadensis*  
*Goniodes corpulentus*
- Ruffed Grouse, *Bonasa umbellus*  
*Goniodes bonasus*  
*Lagopoecus umbellus*
- Willow Ptarmigan, *Lagopus lagopus*  
*Goniodes lagopi*  
*Amyrsidea lagopi*  
*A. striata*  
*Lagopoecus affinis*
- Rock Ptarmigan, *Lagopus mutus*  
*Lagopoecus affinis*
- White-tailed Ptarmigan, *Lagopus leucurus*  
*Goniodes leucurus*
- Greater Prairie Chicken, *Tympanuchus cupido*  
*Goniodes cupido*
- Sharp-tailed Grouse, *Pedioecetes phasianellus*  
*Goniodes nebraskensis*  
*Lagopoecus perplexus*
- Sage Grouse, *Centrocercus urophasianus*  
*Goniodes centrocerci*  
*Lagopoecus gibsoni*
- Bobwhite, *Colinus virginianus*  
*Cuclotogaster maculipes*  
*Goniodes ortygis*  
*Lagopoecus numidianus*  
*Lipeurus dovei*  
*Oxylipeurus clavatus*  
*O. cubanus*
- Black-throated Quail, *Colinus nigrogularis*  
*Oxylipeurus yucatensis*
- Scaled Quail, *Callipepla squamata*  
*Goniodes squamatus*  
*Lagopoecus pallidus*  
*Oxylipeurus callipeplus*
- California Quail, *Lophortyx californicus*  
*Goniodes mammillatus*  
*G. ovoidalis*  
*Lagopoecus docophoroids*
- Gambel's Quail, *Lophortyx gambelii*  
*Lagopoecus gambeli*
- Mountain Quail, *Oreortyx pictus*  
*Goniodes pictus*  
*Lagopoecus californicus*
- Harlequin Quail, *Cyrtonyx montezumae*  
*Goniodes submamillatus*  
*Lagopoecus mearnsi*  
*Oxylipeurus montezumae*
- Ring-necked Pheasant, *Phasianus colchicus*  
*Amyrsidea megalosoma*  
*Cuclotogaster heterographus*  
*Goniocotes chrysocephalus*  
*Goniodes capitatus*  
*G. colchici*  
*Lagopoecus colchicus*  
*Lipeurus maculosus*  
*Oxylipeurus colchicus*
- Gray Partridge, *Perdix perdix*  
*Amyrsidea megalosoma*  
*A. perdicis*  
*Cuclotogaster heterogrammicus*

- Goniocotes microthorax*  
*G. simillimus*  
*Goniodes dispar*  
*Menapon pallens*  
Black-eared Wood-quail, *Odontophorus erythropus*  
*Chelopistes elongatus*  
*C. heterurus*  
*Oxylipeurus melanotus*  
Marbled Wood-quail, *Odontophorus gujanensis*  
*Oxylipeurus repandus*  
Spotted Wood-quail, *Odontophorus guttatus*  
*Oxylipeurus guttatus*  
White-throated Wood-quail, *Odontophorus leucolaemus*  
*Menacanthus meridionalis*  
Long-tailed Partridge, *Dendrortyx macroura*  
*Chelopistes simillilis*  
Highland Partridge, *Dendrortyx leucophrys*  
*Chelopistes dendrortyx*  
Peacock, *Pavo cristatus*  
*Amyrsidea phaeostoma*  
*Goniocotes parviceps*  
*G. rectangulatus*  
*Goniodes meinertzhageni*  
*G. pavonis*  
*Lipeurus pavo*  
Hen, *Gallus domesticus*  
*Cuclotogaster heterogaphus*  
*Goniocotes gallinae*  
*Goniodes assimilis*  
*G. gigas*  
*Lipeurus caponis*  
*Menacanthus stramineus*  
*Menapon gallinae*  
*M. pallens*  
Guinea Hen, *Numida meleagris*  
*Goniocotes gallinae*  
*Goniodes gigas*  
*G. numidae*  
*Lipeurus numidae*  
*Menacanthus numidae*  
*Menapon gallinae*  
Turkey, *Meleagris gallopavo*  
*Chelopistes meleagridis*  
*Menacanthus stramineus*  
*Oxylipeurus corpulentus*  
*O. polytrapezius*  
Ocellated Turkey, *Agriocharis ocellata*  
*Oxylipeurus agriocharis*  
Whooping Crane, *Grus americana*  
*Heleonomus assimilis*  
Sandhill Crane, *Grus canadensis*  
*Gruimenopom canadense*  
*Esthiopterum brevicephalus*  
Limpkin, *Aramus guarauna*  
*Ibidoecus scolopaceus*  
*Laemobothrion cubense*  
Clapper Rail, *Rallus longirostris*  
*Rallicola californicus*  
Virginia Rail, *Rallus limicola*  
*Fulicoffula cumstocki*  
*Incidifrons monachus*  
*Rallicola californicus*  
Water Rail, *Rallus aquaticus*  
*Fulicoffula rallina*  
*Incidifrons ralli*  
*Pseudomenopon scopulacorne*  
*Rallicola cuspidatus*  
Spotted Crane, *Porzana porzana*  
*Rallicola mystax*  
Yellow Rail, *Coturnicops noveboracensis*  
*Rallicola porzanae*  
Wood Rail, *Aramides cajanae*  
*Fulicoffula volsella*  
*Rallicola ewingi*  
Mexican Crane, *Laterallus albigularis*  
*Fulicoffula obstinata*  
*Pseudomenopon costaricense*  
Corn Crane, *Crex crex*  
*Rallicola ortygometrae*  
Purple Gallinule, *Porphyryla martinica*  
*Rallicola ellioti*  
Common Gallinule, *Gallinula chloropus*  
*Fulicoffula gallinula*  
*Incidifrons gallinula*  
*Laemobothrion chloropodis*  
European Coot, *Fulica atra*  
*Fulicoffula lurida*  
*Incidifrons fulicae*  
*Laemobothrion atrum*  
*Pseudomenopon pilosum*  
*Rallicola fulicae*  
American Coot, *Fulica americana*  
*Fulicoffula longipila*  
*Incidifrons transpositus*  
*Pseudomenopon pacificum*



- Rallicola fulicae*  
 Sun Grebe, *Heliornis fulica*  
*Fulicoffula heliornis*  
 Jacana, *Jacana spinosa*  
*Rallicola exiguifrons*  
 European Oystercatcher, *Haematopus ostralegus*  
*Actornithophilus grandiceps*  
*Austromenopon haemantopi*  
*Saemundssonina haemantopi*  
 American Oystercatcher, *Haematopus palliatus*  
*Luniceps haemantopi*  
*Quadriceps auratus*  
 Lapwing, *Vanellus vanellus*  
*Actornithophilus svobodae*  
*Luniceps holophaeus*  
*Saemundssonina temporalis*  
 Ringed Plover, *Charadrius hiaticula*  
*Quadriceps fissus*  
*Quadriceps hiaticulae*  
*Saemundssonina platygaster*  
 Semipalmated Plover, *Charadrius semipalmatus*  
*Quadriceps major*  
*Q. opacus*  
*Saemundssonina platygaster*  
 Killdeer, *Charadrius vociferus*  
*Austromenopon aegialitidis*  
*Quadriceps boeophilus*  
 Dotterel, *Eudromias morinellus*  
*Saemundssonina semivittata*  
 American Golden Plover, *Pluvialis dominica*  
*Actornithophilus timidus*  
*Quadriceps orarius*  
*Saemundssonina hawaiiensis*  
 Black-bellied Plover, *Squatarola squatarola*  
*Actornithophilus flavipes*  
*Austromenopon squatarolae*  
*Luniceps incoenisis*  
*Quadriceps hospes*  
*Saemundssonina naumanni*  
 Ruddy Turnstone, *Arenaria interpres*  
*Rediellia pediculoides*  
*Actornithophilus bicolor*  
*Quadriceps strepsilaris*  
 Black Turnstone, *Arenaria melanocephala*  
*Actornithophilus tigris*  
 American Woodcock, *Philohela minor*  
*Rhynonirmus infuscatus*  
 European Woodcock, *Scolopax rusticola*  
*Austromenopon icterum*  
*Cummingsiella aurea*  
*Rhynonirmus helvolus*  
 Common Snipe, *Capella gallinago*  
*Austromenopon durisetosum*  
*Cummingsiella ambigua*  
*Rhynonirmus scolopacis*  
*Actornithophilus stictus*  
*Rhynonirmus magnocephalus*  
 European Jacksnipe, *Lymnocyptes minimus*  
*Actornithophilus multisetosus*  
 Long-billed Curlew, *Numenius americanus*  
*Cummingsiella longirostricola*  
*C. ovalis*  
 Eurasian Curlew, *Numenius arquata*  
*Actornithophilus patellatus*  
*Austromenopon crocatum*  
*Cummingsiella ovalis*  
*Luniceps numenii*  
*Saemundssonina humeralis*  
*S. viridiscola*  
 Whimbrel, *Numenius phaeopus*  
*Actornithophilus ocellatus*  
*Austromenopon phaeopodis*  
*Luniceps phaeopi*  
*Saemundssonina scolopacisphaeopodis*  
*S. viridicola*  
 Bristle-thighed Curlew, *Numenius tahitiensis*  
*Luniceps hopkinsi*  
 Eskimo Curlew, *Numenius borealis*  
*Luniceps rileyi*  
 Upland Plover, *Bartramia longicauda*  
*Rhynonirmus infuscatus*  
 Spotted Sandpiper, *Actitis macularia*  
*Quadriceps ravus*  
 Solitary Sandpiper, *Tringa solitaria*  
*Quadriceps waterstoni*  
 Wood Sandpiper, *Tringa glareola*  
*Quadriceps obscurus*  
 Wandering Tattler, *Heteroscelus incanum*  
*Actornithophilus kilauensis*  
*Saemundssonina hawaiiensis*  
 Polynesian Tattler, *Heteroscelus brevipes*  
*Quadriceps impar*  
 Willet, *Catoptrophorus semipalmatus*

- Austromenopon sachtlebeni*  
*Quadriceps carrikeri*  
 Greater Yellowlegs, *Totanus melanoleucus*  
*Quadriceps austini*  
 Lesser Yellowlegs, *Totanus flavipes*  
*Quadriceps falcigerus*  
 Knot, *Calidris canutus*  
*Lunaceps drosti*  
*Saemundssonina canuti*  
*S. islandica*  
 Purple Sandpiper, *Erolia maritima*  
*Lunaceps nereis*  
 Pectoral Sandpiper, *Erolia melanotos*  
*Actornithophilus morsitans*  
 Least Sandpiper, *Erolia minutilla*  
*Actornithophilus morsitans*  
*A. trilobatus*  
*Carduiceps zonarius*  
*Saemundssonina fusiformis*  
 Dunlin, *Erolia alpina*  
*Austromenopon alpinum*  
*Carduiceps meinertzhageni*  
*C. zonarius*  
 Short-billed Dowitcher, *Limnodromus*  
*griseus*  
*Actornithophilus albus*  
 Long-billed Dowitcher, *Limnodromus scolopaceus*  
*Quadriceps klatti*  
 Semipalmated Sandpiper, *Ereunetes pusillus*  
*Actornithophilus hirsutus*  
 Western Sandpiper, *Ereunetes mauri*  
*Lunaceps cabanisi*  
 Marbled Godwit, *Limosa fedoa*  
*Carduiceps clayae*  
*Lunaceps clayae*  
*L. lucidus*  
*Rotundiceps cordatus*  
 Bar-tailed Godwit, *Limosa lapponica*  
*Austromenopon meyeri*  
*Carduiceps clayae*  
*Saemundssonina limosae*  
 Hudsonian Godwit, *Limosa haemastica*  
*Lunaceps paschalis*  
*Rotundiceps cordatus*  
 Black-tailed Godwit, *Limosa limosa*  
*Actornithophilus spimulosus*  
*Austromenopon limosae*  
*Carduiceps cingulatus*
- Saemundssonina tomponi*  
 Ruff, *Philomachus pugnax*  
*Actornithophilus pustulosus*  
*Austromenopon lutescens*  
*Carduiceps fulvofasciatus*  
*Lunaceps holophaeus*  
 Sanderling, *Crocethia alba*  
*Actornithophilus albus*  
*Carduiceps complexivus*  
*Lunaceps actophilus*  
 American Avocet, *Recurvirostra americana*  
*Actornithophilus uniformis*  
*Austromenopon indistinctum*  
*Cirrophthirius recurvirostrae*  
*C. testudinarius*  
*Cummingsiella inexpectata*  
*Quadriceps zephyra*  
 Black-necked Stilt, *Himantopus mexicanus*  
*Actornithophilus mexicanus*  
*Quadriceps mexicanus*  
 Red Phalarope, *Phalaropus fulicarius*  
*Austromenopon corporosum*  
*Quadriceps phalaropi*  
 Wilson's Phalarope, *Steganopus tricolor*  
*Quadriceps fimbriatus*  
 Northern Phalarope, *Lobipes lobatus*  
*Carduiceps subscalaris*  
*Quadriceps connexus*  
 Mexican Thick-knee, *Burhinus bistriatus*  
*Quadriceps acuticeps*  
 Pomarine Jaeger, *Stercorarius pomarinus*  
*Actornithophilus brachycephalus*  
*Austromenopon circinatum*  
*A. fuscofasciatus*  
*Perineus grandis*  
*Perineus laculatus*  
*Quadriceps stellaepolaris*  
 Parasitic Jaeger, *Stercorarius parasiticus*  
*Quadriceps normifer*  
*Saemundssonina cephalus*  
 Long-tailed Jaeger, *Stercorarius longicaudus*  
*Quadriceps parvopallidus*  
 Skua, *Catharacta skua*  
*Perineus piratae*  
*Saemundssonina stresemanni*  
 Glaucous Gull, *Larus hyperboreus*  
*Quadriceps striolatus*  
*Saemundssonina lari*  
 Glaucous-winged Gull, *Larus glaucescens*

- Actornithophilus funebris*  
*Austromenopon infrequens*  
 Great Black-backed Gull, *Larus marinus*  
*Saemundssonina gonothorax*  
*Actornithophilus lari*  
 Herring Gull, *Larus argentatus*  
*Quadriceps ornatus*  
 Ring-billed Gull, *Larus delawarensis*  
*Quadriceps sublingulatus*  
 Mew Gull, *Larus canus*  
*Quadriceps ornatus*  
*Saemundssonina congener*  
 Black-headed Gull, *Larus ridibundus*  
*Austromenopon ridibundus*  
*Quadriceps punctatus*  
 Laughing Gull, *Larus atricilla*  
*Saemundssonina gonothorax*  
 Bonaparte's Gull, *Larus philadelphia*  
*Actornithophilus funebris*  
 Heermann's Gull, *Larus heermanni*  
*Quadriceps felix*  
*Saemundssonina meinertzhageni*  
 Ivory Gull, *Pagophila eburnea*  
*Saemundssonina pagophilae*  
 Black-legged Kittiwake, *Rissa tridactyla*  
*Austromenopon transversum*  
*Quadriceps lineolatus*  
*Q. paulschulzei*  
*Saemundssonina tridactylae*  
 Ross' Gull, *Rhodostethia rosea*  
*Quadriceps bryki*  
 Sabine's Gull, *Xema sabini*  
*Quadriceps lineatus*  
 Forster's Tern, *Sterna forsteri*  
*Saemundssonina parvigenetalis*  
 Common Tern, *Sterna hirundo*  
*Austromenopon pachypus*  
*Quadriceps sellatus*  
*Saemundssonina sterna*  
 Arctic Tern, *Sterna paradisaea*  
*Quadriceps houri*  
 Roseate Tern, *Sterna dougallii*  
*Quadriceps giebeli*  
 Sooty Tern, *Sterna fuscata*  
*Quadriceps birostris*  
*Q. lepidus*  
*Q. obtusus*  
*Saemundssonina peristicta*  
*S. petersi*
- Bridled Tern, *Sterna anaethetus*  
*Saemundssonina meridiana*  
 Royal Tern, *Thalasseus maximus*  
*Quadriceps praestans*  
 Sandwich Tern, *Thalasseus sandvicensis*  
*Actornithophilus piceus*  
*Saemundssonina laticaudata*  
 Caspian Tern, *Hydroprogne caspia*  
*Quadriceps caspius*  
*Q. griseus*  
 Black Tern, *Chlidonias niger*  
*Actornithophilus maurus*  
 Noddy Tern, *Anous stolidus*  
*Actornithophilus epiphanes*  
*A. milleri*  
*Clypedon incisus*  
*Saemundssonina remota*  
 Razorbill, *Alca torda*  
*Austramenopon nigropleurum*  
*Quadriceps alcae*  
*Saemundssonina celidoxa*  
 Common Murre, *Uria aalge*  
*Austromenopon uriae*  
*Quadriceps obliquus*  
*Saemundssonina calva*  
 Dovekie, *Plautus alle*  
*Austromenopon merguli*  
*Quadriceps klatti*  
*Saemundssonina merguli*  
 Black Guillemot, *Cephus grylle*  
*Saemundssonina grylle*  
 Pigeon Guillemot, *Cephus columba*  
*Quadriceps pacificus*  
*Saemundssonina procax*  
 Marbled Murrelet, *Brachyramphus marmoratum*  
*Saemundssonina montereyi*  
 Ancient Murrelet, *Synthliboramphus antiquum*  
*Quadriceps maritimus*  
*Saemundssonina montereyi*  
 Cassin's Auklet, *Ptychoramphus aleutica*  
*Quadriceps maritimus*  
*Saemundssonina isolita*  
*S. montereyi*  
 Crested Auklet, *Aethia cristatella*  
*Saemundssonina wumiszuzume*  
 Least Auklet, *Aethia pusilla*  
*Quadriceps aethereus*

- Rhinoceros Auklet, *Cerorhinca monocerata*  
*Quadriceps maritimus*  
*Saemundssonina acutipecta*
- Common Puffin, *Fratercula arctica*  
*Austromenopon fraterculae*  
*Saemundssonina fraterculae*
- Tufted Puffin, *Lunda cirrhata*  
*Actornithophilus perplanus*  
*Quadriceps pacificus*
- Rock Dove, *Columba livia*  
*Campanulotes compar*  
*Coloceras fahrenheitzi*  
*C. piageti*  
*Colpocephalum turbinatum*  
*Columbicola columbae*  
*Horostiella lata*
- Mourning Dove, *Zenaidura macroura*  
*Columbicola baculoides*  
*C. macrourae*  
*Physconelloides zenaidurae*
- Passenger Pigeon, *Ectopistes migratorius*  
*Columbicola extinctus*
- Ground Dove, *Columbigallina passerina*  
*Columbicola passerinae*
- Mexican Parrotlet, *Forpus cyanopygius*  
*Paragoniocotes illustris*  
*Psittacobrosus forpi*
- Red-and-Green Macaw, *Ara chloroptera*  
*Heteromenopon sincipitalis*  
*Paragoniocotes mirabilis*  
*Psittacomenopon acuticeps*
- Scarlet Macaw, *Ara macao*  
*Neopsittaconirmus trinoton*  
*Paragoniocotes nanus*
- Green Macaw, *Ara militaris*  
*Epiara dimorpha*
- Yellow-billed Cuckoo, *Coccyzus americanus*  
*Cuculoecus coccygii*  
*C. latifrons*  
*Cuculiphilus decoratus*
- Black-billed Cuckoo, *Coccyzus erythrophthalmus*  
*Cuculiphilus fasciatus*
- Squirrel Cuckoo, *Piaya cayana*  
*Cuculicola atopus*
- Smooth-billed Ani, *Crotophaga ani*  
*Osborniella crotophagae*  
*Vernoniella guimaraesi*
- Groove-billed Ani, *Crotophaga sulcirostris*  
*Vernoniella macgregori*
- Barn Owl, *Tyto alba*  
*Kurodaia subpachygaster*
- Screech Owl, *Otus asio*  
*Kurodaia painei*  
*Strigiphilus ceblebrachys*
- Great Horned Owl, *Bubo virginianus*  
*Strigiphilus oculus*
- Snowy Owl, *Nyctea scandiaca*  
*Kurodaia menoponoides*  
*Strigiphilus ceblebrachys*  
*S. barbatus*
- Burrowing Owl, *Speotyto cunicularia*  
*Kurodaia pectinata*  
*Strigiphilus speotyti*
- Great Gray Owl, *Strix nebulosa*  
*Strigiphilus remotus*  
*S. syrni*
- Long-eared Owl, *Asio otus*  
*Strigiphilus cursor*  
*S. barbatus*
- Short-eared Owl, *Asio flammeus*  
*Strigiphilus cursor*  
*S. nudipes*
- Squamulated Owl, *Ciccaba virgata*  
*Strigiphilus viridicus*
- Common Nighthawk, *Chordeiles minor*  
*Muldicola macrocephalus*
- Chimney Swift, *Chaetura pelagica*  
*Dennyus dubius*  
*Eureum ewingi*
- Vaux's Swift, *Chaetura vauxi*  
*Dennyus richmondi*
- Chestnut-collared Swift, *Chaetura rutila*  
*Dennyus brunneitorques*
- Spiny-tailed Swift, *Chaetura spinicauda*  
*Dennyus limbis*
- White-throated Swift, *Aëronautes saxatalis*  
*Dennyus bruneri*
- Smoky Swift, *Cypseloides fumigatus*  
*Dennyus spininotus*
- Black Swift, *Cypseloides niger*  
*Dennyus spiniger*
- Ruby-throated Hummingbird, *Archilochus colubris*  
*Ricinus lineatus*
- Costa's Hummingbird, *Calypte costae*  
*Trochiloecetes prominens*
- Anna's Hummingbird, *Calypte anna*

- Bruelia eustigma*  
 Rufous Hummingbird, *Selasphorus rufus*  
*Picicola snodgrassi*  
*Trochiloecetes ochoterenal*  
 Lesser Broad-tailed Hummingbird, *Selasphorus flammula*  
*Ricinus doratophorum*  
 Rieffer's Hummingbird, *Amazilia tzacatl*  
*Ricinus jiminezi*  
 Coppery-tailed Trogon, *Trogon elegans*  
*Trogonirmus elegans*  
 Large-tailed Trogon, *Trogon melanurus*  
*Trogonirmus melanurus*  
 Violaceous Trogon, *Trogon violaceus*  
*Trogonirmus hastiformis*  
*T. laticephalis*  
 Belted Kingfisher, *Megaceryle alcyon*  
*Actornithophilus subpustulatus*  
 Rufous-crowned Motmot, *Momotus mexicanus*  
*Philopterus dennyi*  
 Blue-crowned Motmot, *Momotus momota*  
*Bruelia marginella*  
 Emerald Toucanet, *Aulacorhynchus prasinus*  
*Austrophilopterus minutus*  
 Collared Aracari, *Pteroglossus torquatus*  
*Austrophilopterus torquatus*  
 Keel-billed Toucan, *Ramphastos sulfuratus*  
*Austrophilopterus subsimilis*  
 Yellow-shafted Flicker, *Colaptes auratus*  
*Philopterus alienus*  
*Picicola mississippiensis*  
*Menacanthus colaptis*  
*Penenirmus jugens*  
 Pileated Woodpecker, *Dryocopus pileatus*  
*Picicola marginatulus*  
 Gray-breasted Woodpecker, *Centurus hypopoliis*  
*Menacanthus praecursor*  
 Acorn Woodpecker, *Melanerpes formicivorus*  
*Penenirmus californiensis*  
 Yellow-bellied Sapsucker, *Sphyrapicus varius*  
*Penenirmus californicus*  
*P. varius*  
 Hairy Woodpecker, *Dendrocopos villosus*  
*Penenirmus californiensis*
- Downy Woodpecker, *Dendrocopos pubescens*  
*Menopon hirsutum*  
*Myrsidea funerea*  
*Penenirmus evagens*  
 Nuttall's Woodpecker, *Dendrocopos nuttallii*  
*Philopterus singularis*  
 Black-backed Three-toed Woodpecker,  
*Picoïdes arcticus*  
*Menacanthus picicola*  
 Northern Three-toed Woodpecker, *Picoïdes tridactylus*  
*Menacanthus picicola*  
 Barred Antshrike, *Thamnophilus doliatus*  
*Machaerilaemus laticorpus*  
 Masked Tityra, *Tityra semifasciata*  
*Machaerilaemus tityrus*  
 White-collared Manakin, *Manacus candei*  
*Philopterus bruneri*  
 Eastern Kingbird, *Tyrannus tyrannus*  
*Penenirmus tyrannus*  
*Ricinus angulatus*  
 Western Kingbird, *Tyrannus verticalis*  
*Picicola foedus*  
 Cassin's Kingbird, *Tyrannus vociferans*  
*Ricinus arcuatus*  
 Ash-throated Flycatcher, *Myiarchus cinerascens*  
*Menacanthus distinctus*  
*Philopterus rufus*  
*Picicola foedus*  
 Say's Phoebe, *Sayornis saya*  
*Picicola foedus*  
 Costa Rican Flycatcher, *Empidonax atriceps*  
*Myrsidea stenodesma*  
 Western Flycatcher, *Empidonax difficilis*  
*Ricinus sucinaceus*  
*Bruelia ductilis*  
 Eastern Wood Pewee, *Contopus virens*  
*Philopterus fuscoventralis*  
 Vermilion Flycatcher, *Pyrocephalus rubinus*  
*Philopterus insulicola*  
 Skylark, *Alauda arvensis*  
*Menacanthus alaudae*  
 Horned Lark, *Eremophila alpestris*  
*Ricinus serratus*  
 Tree Swallow, *Iridoprocne bicolor*  
*Bruelia longa*  
*Philopterus major*

- Bank Swallow, *Riparia riparia*  
*Bruelia tenuis*  
*Myrsidea latifrons*
- Rough-winged Swallow, *Stelgidopteryx ruficollis*  
*Myrsidea pallorus*
- Barn Swallow, *Hirundo rustica*  
*Bruelia domestica*  
*Machaerilaemus malleus*  
*Myrsidea rustica*  
*M. straminea*
- Purple Martin, *Progne subis*  
*Bruelia brevipes*  
*Machaerilaemus americanus*  
*Myrsidea dissimilis*  
*Philopterus domesticus*
- Gray-breasted Martin, *Progne chalybea*  
*Dennyus similis*
- Blue Jay, *Cyanocitta cristata*  
*Philopterus cristata*
- White-tipped Brown Jay, *Psilorhinus mexicanus*  
*Philopterus underwoodi*
- Scrub Jay, *Aphelocoma coerulescens*  
*Menacanthus persignatus*
- Black-billed Magpie, *Pica pica*  
*Bruelia biocellata*  
*Philopterus picae*
- Common Raven, *Corvus corax*  
*Bruelia argula*  
*Menacanthus gonophaeus*  
*Philopterus corvi*
- Common Crow, *Corvus brachyrhynchos*  
*Bruelia rotundata*  
*Myrsidea interrupta*  
*Philopterus corvi*
- Rook, *Corvus frugilegus*  
*Menacanthus laticeps*  
*Philopterus atratus*
- Hooded Crow, *Corvus cornix*  
*Bruelia uncinosa*
- Piñon Jay, *Gymnorhinus cyanocephala*  
*Philopterus phillipi*
- Clark's Nutcracker, *Nucifraga columbiana*  
*Myrsidea brunea*
- Black-capped Chickadee, *Parus atricapillus*  
*Philopterus rutteri*
- Carolina Chickadee, *Parus carolinensis*  
*Bruelia vulgata*
- Verdin, *Auriparus flaviceps*  
*Bruelia audax*
- Common Bushtit, *Psaltriparus minimus*  
*Menacanthus robustus*
- Brown Creeper, *Certhia familiaris*  
*Penenirmus trimarginis*
- Dipper, *Cinclus mexicanus*  
*Menacanthus aleskensis*  
*Philopterus americanus*
- Winter Wren, *Troglodytes troglodytes*  
*Penenirmus albiventris*
- Bewick's Wren, *Thryomanes bewickii*  
*Philopterus mirus*
- Cactus Wren, *Campylorhynchus brunneicapillum*  
*Menacanthus distinctus*
- Catbird, *Dumetella carolinensis*  
*Picicola orpheus*
- Red-wing, *Turdus musicus*  
*Bruelia iliacy*  
*B. inornata*  
*Myrsidea iliacy*
- Blackbird, *Turdus merula*  
*Bruelia ansel*  
*B. jacobi*  
*B. merulensis*  
*Philopterus merulae*  
*Ricinus ernstlangi*
- Clay-colored Robin, *Turdus grayi*  
*Penenirmus caliginous*
- Robin, *Turdus migratorius*  
*Bruelia vulgata*  
*Ricinus merulae*  
*Sturnidoecus simplex*
- Fieldfare, *Turdus pilaris*  
*Bruelia antimarginalis*  
*Philopterus bischoffi*
- Wood Thrush, *Hylocichla mustelina*  
*Myrsidea incerta*
- Hermit Thrush, *Hylocichla guttata*  
*Myrsidea incerta*
- Swainson's Thrush, *Hylocichla ustulata*  
*Myrsidea incerta*
- Gray-cheeked Thrush, *Hylocichla minima*  
*Myrsidea incerta*
- Veery, *Hylocichla fuscescens*  
*Myrsidea fuscomarginata*
- Eastern Bluebird, *Sialia sialis*  
*Philopterus sialii*

- Golden-crowned Kinglet, *Regulus satrapa*  
*Ricinus frenatus*
- White Wagtail, *Motacilla alba*  
*Menacanthus pusillus*  
*Philopterus passerinus*  
*Sturnidoecus aeneas*
- Yellow Wagtail, *Motacilla flava*  
*Philopterus passerinus*
- Water Pipit, *Anthus spinoletta*  
*Ricinus japonicus*
- Meadow Pipit, *Anthus pratensis*  
*Bruelia cordyalla*
- Bohemian Waxwing, *Bombycilla garrula*  
*Bruelia brachythorax*  
*Philopterus garrulae*  
*Ricinus bombycillae*
- Cedar Waxwing, *Bombycilla cedrorum*  
*Bruelia cedrorum*
- Phainopepla, *Phainopepla nitens*  
*Bruelia peninsularis*  
*Picicola foedus*
- Northern Shrike, *Lanius excubitor*  
*Bruelia imponderabilis*  
*Menacanthus camelinus*
- Starling, *Sturnus vulgaris*  
*Bruelia nebulosa*  
*Menacanthus mutabilis*  
*Myrsidea cucularis*  
*Sturnidoecus sturni*
- Crested Myna, *Acridotheres cristatellus*  
*Myrsidea invadens*
- Prothonotary Warbler, *Protonotaria critrea*  
*Ricinus pallens*
- Blue-winged Warbler, *Vermivora pinus*  
*Ricinus picturatus*
- Orange-crowned Warbler, *Vermivora celata*  
*Ricinus picturatus*
- Yellow Warbler, *Dendroica petechia*  
*Myrsidea ridulosa*
- Yellow-breasted Chat, *Icteria virens*  
*Picicola foedus*
- House Sparrow, *Passer domesticus*  
*Bruelia obligata*  
*B. subtilis*  
*B. vulgata*  
*Menacanthus annulatus*  
*Philopterus fringillae*
- European Tree Sparrow, *Passer montanus*  
*Bruelia cyclothorax*
- B. subtilis*
- Wagler Oropendola, *Zarhynchus wagleri*  
*Bizzarrifrons francisi*  
*Myrsidea luoris*  
*M. miriabilis*
- Bobolink, *Dolichonyx oryzivorus*  
*Menacanthus expansus*
- Eastern Meadowlark, *Sturnella magna*  
*Bruelia abrupta*  
*B. picturata*
- Yellow-headed Blackbird, *Xanthocephalus xanthocephalus*  
*Bruelia xanthocephali*
- Redwinged Blackbird, *Agelaius phoeniceus*  
*Bruelia ornatissima*  
*Philopterus agelaii*
- Scarlet-headed Oriole, *Icterus pustulatus*  
*Machaerilaemus icterus*
- Boat-tailed Grackle, *Cassidix mexicanus*  
*Bizzarrifrons meinertzhageni*
- Common Grackle, *Quiscalus quiscula*  
*Philopterus quisquali*
- Brown-headed Cowbird, *Molothrus ater*  
*Bruelia ornatissima*
- Swainson Tanager, *Piranga bidentata*  
*Bruelia melanococa*
- Cardinal, *Richmondia cardinalis*  
*Menacanthus spinosus*
- Rose-breasted Grosbeak, *Pheucticus ludovicianus*  
*Bruelia pallidula*
- Varied Bunting, *Passerina versicolor*  
*Ricinus australis*
- Dickcissel, *Spiza americana*  
*Myrsidea incerta*
- Brambling, *Fringilla montifringilla*  
*Bruelia cyclothorax*
- Evening Grosbeak, *Hesperiphona vespertina*  
*Bruelia pallidula*
- Purple Finch, *Carpodacus purpureus*  
*Bruelia vulgata*
- House Finch, *Carpodacus mexicanus*  
*Bruelia vulgata*  
*Myrsidea conspicua*
- Pine Grosbeak, *Pinicola enucleator*  
*Menacanthus alaskensis*
- Chestnut-capped Atlapetes, *Atlapetes brunnei-nucha*  
*Menacanthus difficilis*

- European Goldfinch, *Carduelis carduelis*  
*Bruelia densilimba*  
*Menacanthus carduelis*
- American Goldfinch, *Spinus tristis*  
*Myrsidea incerta*
- Red Crossbill, *Loxia curvirostra*  
*Bruelia limbata*  
*Myrsidea quadrimaculata*  
*Philopterus curvirostrae*
- Rufous-sided Towhee, *Pipilo erythrophthalmus*  
*Bruelia vulgata*  
*Myrsidea melanorum*  
*Ricinus subhastatus*
- Brown Towhee, *Pipilo fuscus*  
*Bruelia vulgata*
- Savannah Sparrow, *Passerculus sandwichensis*  
*Ricinus diffusus*
- Lark Sparrow, *Chondestes grammacus*  
*Bruelia augustifrons*
- Sage Sparrow, *Amphispiza belli*  
*Bruelia lautiuscula*
- White-winged Junco, *Junco aieni*  
*Ricinus hastatus*  
*R. pallidus*
- Slate-colored Junco, *Junco hyemalis*  
*Bruelia vulgata*  
*Ricinus pallidus*
- Oregon Junco, *Junco oreganus*  
*Penenirmus mirinotatus*  
*Ricinus hastatus*  
*R. pallidus*
- Tree Sparrow, *Spizella arborea*  
*Bruelia vulgata*
- Field Sparrow, *Spizella pusilla*  
*Machaerilaemus complexus*
- White-crowned Sparrow, *Zonotrichia leucophrys*  
*Bruelia vulgata*
- Golden-crowned Sparrow, *Zonotrichia atricapilla*  
*Bruelia vulgata*
- Fox Sparrow, *Passerella iliaca*  
*Ricinus angulatus*
- Song Sparrow, *Melospiza melodia*  
*Ricinus melospizae*  
*Machaerilaemus maestus*  
*M. melospizae*  
*Menacanthus chrysophaeus*
- Lapland Longspur, *Calcarius lapponicus*  
*Bruelia infrequens*  
*Menacanthus meniscus*
- Snow Bunting, *Plectrophenax nivalis*  
*Bruelia nivalis*  
*Myrsidea major*  
*Philopterus hamatus*  
*Ricinus angulatus*