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Authors: Gracioli, Gustavo, and Laps, Rudi Ricardo

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## RESEARCH ARTICLE

# A checklist of louse flies (Diptera: Hippoboscidae) and their avian hosts from the Americas

GUSTAVO GRACIOLLI &amp; RUDI RICARDO LAPS

## Abstract

Based on the published literature, we have compiled a checklist of the parasite-host associations of American hippoboscid flies (Diptera: Hippoboscidae) and their avian hosts (Aves). The checklist is divided into three parts. The first is a detailed geographic checklist of all New World species of hippoboscids, their known hosts, and the countries and other territories from which they are known. The second is organized by host species/subspecies and lists all known hippoboscids associated with them, identified to species or genus. The third lists all recorded hippoboscid species by country and territory in the Americas. In total, 43 species of Hippoboscidae are listed, associated with 26 orders, 73 families, 310 genera, and 757 species/subspecies of birds from 41 countries and territories.

**Key words:** Aves, birds, ectoparasites, host-parasite relationships, New World.

## Zusammenfassung

Auf der Grundlage veröffentlichter Literatur wird eine Checkliste der Parasit-Wirt-Beziehungen der amerikanischen Lausfliegen (Diptera: Hippoboscidae) und ihrer Vogelwirte (Aves) zusammengestellt. Die Checkliste ist in drei Teile gegliedert. Der erste Teil stellt eine detaillierte geografische Checkliste aller Lausfliegen-Arten der Neuen Welt, ihrer bekannten Wirte sowie der Länder und anderen Gebiete dar, aus denen sie bekannt sind. Der zweite Teil ist nach Wirtsarten/-unterarten geordnet und listet alle bekannten Lausfliegen, identifiziert bis zur Art oder Gattung auf, die mit ihnen vergesellschaftet sind. Der dritte Teil listet alle erfassten Lausfliegen nach Ländern und Gebieten in Amerika auf. Insgesamt werden 43 Arten von Lausfliegen aufgelistet, die mit 26 Ordnungen, 73 Familien, 310 Gattungen und 757 Arten/Unterarten an Vögeln aus 41 Ländern und Gebieten assoziiert sind.

## Introduction

Flies of the family Hippoboscidae are commonly known as louse flies and are blood-feeding ectoparasites of mammals and birds (MAA & PETERSON 1987). In general, avian hippoboscids show low specificity, which means that one hippoboscid species can be found parasitizing several species of bird belonging to various families and orders (BEQUAERT 1957; MAA 1969d). There are 43 species of hippoboscids known to parasitize birds in the Americas (MAA 1969c; MAA & PETERSON 1987; LEVESQUE-BEAUDIN & SINCLAIR 2021).

Between 1952 and 1957, BEQUAERT (1952, 1953, 1954, 1955, 1957) published a large monograph on American louse flies, divided into five parts. Together, these constituted the most complete collection of geographic and host information on American species of Hippoboscidae. BEQUAERT consulted all available literature on American hippoboscids, and for each louse fly species, he included a list of host species and known country records. Later, MAA (1969a, 1969b, 1969c, 1969d) contributed additional hippoboscid taxonomic checklists, in particular for the genus *Icosta* Speiser.

However, since BEQUAERT's and MAA's papers, a great number of geographic and host association records have been published. Because of that, it has become increasingly difficult or time-consuming to answer simple questions about the geographic distributions and host associations of avian hippoboscids in the Americas, which would help understand the association patterns between louse flies and the birds they parasitize. Questions such as: How many orders, families, genera, and species of birds are hosts for each species of louse fly? How many species of louse flies occur in each country? How many host species in each country are parasitized by just a single louse fly species? Furthermore, numerous nomenclatural changes in the avian host species have confused the previously published association data.

Here, we present a checklist, divided into three parts, summarizing the patterns of geographical distribution and association with their bird hosts of the Hippoboscidae so far known from the Americas.

## Methodology

The starting point for our checklist was BEQUAERT's (1952–1957) monograph. We then searched the literature and

summarized all records published from BEQUAERT's monograph to May 2024. We included only records from books with an ISBN and journals with an ISSN.

The search for articles and books/book chapters was carried out in the following databases: Biodiversity Heritage Library, Google Scholar, Scielo, Scopus, and Web of Science™. The key words used in all searches were a combination of “Hippoboscidae” and of each genus name in the family known from the Americas.

Each part of the checklist is presented in alphabetical order: the first by hippoboscid genus and species; the second by host order, family, and species; the third by country or territory. For each species of louse fly listed in the first part, a summary of its distribution (by country/territory) and of its hosts (species, genera, families, and orders) is presented, together with the bibliographic references and page of first citation of the species within each work.

The nomenclature and classification of the Hippoboscidae follow MAA (1969d). For the classification and distribution of host bird species, we followed DEL HOYO et al. (2018) and BILLERMAN et al. (2021). In some cases, it was not possible to determine the host species or subspecies. When the host was referred to under a common name and we could not connect that name to the scientific name, we provide the common name in the original language of the record. “Unknown host” or, e.g., “unknown hawk” refer to records for which the identity of the avian host was unknown or only imprecisely known. “No host” refers to louse flies collected by other means, e.g., in insect traps (some louse flies have a good ability to fly), and not in association with a host.

## Results and discussion

We found 757 species/subspecies, 310 genera, 73 families, and 26 orders of birds parasitized by at least one species of hippoboscid fly. For hippoboscid species, the number of host associations increased as a result of this review, due in part to new records and in part to changes in host taxonomy. For *Crataerina seguyi* Falcoz, *Icosta (Ardmoeca) holoptera holoptera* (Lutz, Neiva & Costa Lima), *I. (Ornithopomus) plaumanni* (Bequaert), *Olfersia coriacea* van der Wulp, *Ornithoctona nitens* Bigot, *O. orizabae* Bequaert, *O. oxycera* Falcoz, *Ornithomya hoffmannae* Bequaert, and *Pseudolynchia brunnea* (Latreille), there have been no new host or geographic records since BEQUAERT's monograph.

MAA (1969c) described *Ornithomya bequaerti* Maa. Host records for this species prior to its description were attributed to *O. anchineuria* Speiser. Therefore, host records for these two species require verification (see MAA 1969d: 269). Recently, LEVESQUE-BEAUDIN & SINCLAIR (2021) showed that some species of *Ornithomya* Latreille have a Holarctic distribution; these include *O. anchineuria*, *O. avicularia* (Linnaeus), and *O. bequaerti*. They demonstrated, using molecular and morphological data, that specimens previously identified as *O. anchineuria* from Canada by GOATER et al. (2018) and as “*Ornithomya B*” from Russia by MEISSNER et al. (2020) belong to

*O. bequaerti*. Besides, they recorded *O. avicularia*, a species previously known only from the Palearctic, from Canada and the Nearctic for the first time. Consequent to these findings, the published host associations for Nearctic species of *Ornithomya* need to be revised, almost on a record-by-record basis, and we strongly recommend a thorough review of previous identifications of specimens deposited in scientific collections. These are not the only cases of widespread distribution of hippoboscid flies across continents. Because their host species are seabirds, species of *Olfersia* Leach have been recorded in other biogeographic regions besides the Americas. MAA (1969d) cited the occurrence of *Olfersia fossulata* Macquart in the Philippines and Indonesia, of *O. fumipennis* (Sahlberg) in Finland, Russia, the Canary Islands, South Africa, the Red Sea, and Indonesia, and of *O. aenescens* Thomson and *O. spinifera* (Leach) in the Pacific, Atlantic, and Indian oceans.

## Part 1: Hippoboscidae, their distribution, and hosts

### *Crataerina* von Olfert *Crataerina seguyi* Falcoz

Distribution. Argentina, Chile, Colombia, Peru, Venezuela.

Hosts (1 order, 1 family, 3 genera, 3 species/subspecies). *Alopocheilidon fucata* (Temminck) (BEQUAERT 1954: 157; Argentina); *Orocheilidon murina murina* (Cassin) (BEQUAERT 1954: 157; Colombia, Peru); *Pygocheilidon cyanoleuca patagonica* (Orbigny & Lafresnaye) (BEQUAERT 1954: 157; Argentina, Chile); Hirundinidae nest (BEQUAERT 1954: 157; Venezuela); house bird's nest (indet.) (BEQUAERT 1954: 157; Colombia).

### *Icosta* Speiser *Icosta (Ardmoeca) albipennis* (Say)

Distribution. Argentina, Bahamas, Belize, Brazil, Canada, Colombia, Cuba, Ecuador (Galápagos Islands), Guyana, Honduras, Jamaica, Mexico, Panama, Paraguay, Puerto Rico, United States of America, Venezuela.

Hosts (10 orders, 15 families, 32 genera and 52 species/subspecies). *Accipiter striatus velox* (A. Wilson) (BEQUAERT 1955: 335; USA); *Amazonetta brasiliensis ipecutiri* (Vieillot) (BEQUAERT 1955: 336; Brazil); *Anas crecca carolinensis* J. F. Gmelin (BEQUAERT 1955: 333; Canada); *Aramus guarana pictus* (F. A. A. Meyer) (GREGOR et al. 1973: 185; Cuba); *Ardea alba egretta* (J. F. Gmelin) (BEQUAERT 1955: 333, 334, 336; GREGOR et al. 1973: 184; Brazil, Cuba, Jamaica, USA); *Ardea cocoi* Linnaeus (BEQUAERT 1955: 336; Brazil); *Ardea herodias cognata* Bangs (BEQUAERT 1955: 337; Ecuador (Galápagos Islands)); *Ardea herodias herodias* Linnaeus (BEQUAERT 1955: 333, 335, 336;

Jamaica, USA); *Ardea herodias occidentalis* Audubon (BEQUAERT 1955: 333, 336; Honduras; USA); *Ardea herodias wardi* Ridgway (BEQUAERT 1955: 336; Mexico); *Asio clamator clamator* (Vieillot) (BEQUAERT 1955: 336; Brazil); *Botaurus lentiginosus* (Rackett) (BEQUAERT 1952: 156, 157; 1955: 332, 334, 335, 336; 1957: 578; Canada, Mexico, USA); *Bubulcus ibis ibis* (Linnaeus) (FUNDERBURGH et al. 1969[1968]: 141; GREGOR et al. 1973: 184; RESH & WHITTAKER 1973: 233; Cuba, Puerto Rico, USA); *Butorides striata sundevalli* (Reichenow) (BEQUAERT 1955: 337; Ecuador (Galápagos Islands)); *Butorides virescens bahamensis* (Brewster) (BEQUAERT 1955: 336; Bahamas); *Butorides virescens virescens* (Linnaeus) (BEQUAERT 1955: 333, 334, 335, 336; Wilson 1964: 129; GREGOR et al. 1973: 184; Cuba, Jamaica, USA); *Cochlearius cochlearius cochlearius* (Linnaeus) (BEQUAERT 1955: 337; Brazil); *Cochlearius cochlearius panamensis* Griscom (BEQUAERT 1955: 336; Panama); *Egretta caerulea* (Linnaeus) (BEQUAERT 1955: 333, 334, 335; GREGOR et al. 1973: 185; Cuba, USA); *Egretta rufescens rufescens* (J. F. Gmelin) (BEQUAERT 1955: 335; GREGOR et al. 1973: 184; CONTI et al. 1986: 82; Cuba, USA); *Egretta thula thula* (Molina) (BEQUAERT 1955: 335, 336; MAA 1969b: 142; GREGOR et al. 1973: 185; Brazil, Colombia, Cuba, Jamaica, USA); *Egretta tricolor ruficollis* Gosse (BEQUAERT 1955: 333, 335; GREGOR et al. 1973: 185; Cuba, USA); *Eudocimus albus albus* (Linnaeus) (BEQUAERT 1955: 336; Cuba); *Eurypyga helias helias* (Pallas) (BEQUAERT 1955: 337; Brazil); *Falco sparverius sparverius* Linnaeus (BEQUAERT 1955: 335; USA); *Gallinula galeata cachinnans* Bangs (BEQUAERT 1955: 334; USA); *Ixobrychus exilis exilis* (J. F. Gmelin) (BEQUAERT 1955: 332, 334, 335; Canada, USA); *Jabiru mycteria* (M. H. C. Lichtenstein) (BEQUAERT 1957: 578; Belize); *Leucophaeus fuliginosus* (Gould) (BEQUAERT 1955: 337; Ecuador (Galápagos Islands)); *Mesembrinibis cayennensis* (J. F. Gmelin) (BEQUAERT 1955: 336; Brazil); *Mycteria americana* Linnaeus (BEQUAERT 1955: 335, 336; Mexico, USA); *Nyctanassa violacea bancrofti* Huey (BEQUAERT 1957: 578; GREGOR et al. 1973: 185; Cuba); *Nyctanassa violacea pauper* P. L. Sclater & Salvin (BEQUAERT 1955: 337; Ecuador (Galápagos Islands)); *Nyctanassa violacea violacea* (Linnaeus) (BEQUAERT 1955: 334, 335, 336; Jamaica, USA); *Nycticorax nycticorax hoactli* (J. F. Gmelin) (BEQUAERT 1955: 333, 334, 335; USA); *Pandion haliaetus carolinensis* (J. F. Gmelin) (BEQUAERT 1955: 334; USA); *Piranga rubra rubra* (Linnaeus) (BEQUAERT 1955: 335; USA); *Platalea ajaja* Linnaeus (GREGOR et al. 1973: 185; Cuba); *Porphyrio martinica* (Linnaeus) (BEQUAERT 1955: 333; USA); *Porzana carolina* (Linnaeus) (BEQUAERT 1955: 333; USA); *Syrigma sibilatrix sibilatrix* (Temminck) (BEQUAERT 1955: 337; Argentina); *Theristicus caudatus caudatus* (Boddaert) (BEQUAERT 1955: 336; Guyana); *Tigrisoma lineatum marmoratum* (Vieillot) (BEQUAERT 1955: 336; 1957: 578; Argentina, Brazil); *Tringa melanoleuca* (J. F. Gme-

lin) (BEQUAERT 1955: 333; USA); *Tyto alba pratincola* (Bonaparte) (BEQUAERT 1955: 335; USA); Heron (MAA 1962: 599; Cuba); “Socó” (GRACIOLLI & CARVALHO 2003: 672; Brazil); Unknown Hawk (MUELLER et al. 1969: 195; USA); Unknown host (BEQUAERT 1952: 157; USA); No host (BEQUAERT 1955: 336, 337; Cuba, Paraguay; Puerto Rico, Venezuela).

### *Icosta (Ardmoeca) holoptera* (Lutz et al.)

Distribution. Brazil, Colombia, United States of America.

Hosts (2 orders, 2 families, 3 genera and 3 species/subspecies). *Coturnicops noveboracensis noveboracensis* (J. F. Gmelin) (BEQUAERT 1955: 355; USA); *Rallus limicola limicola* Vieillot (BEQUAERT 1955: 355; USA); *Thamnophilus unicolor grandior* Hellmayr (BEQUAERT 1957: 578; Colombia); No host (BEQUAERT 1955: 355; Brazil).

### *Icosta (Ornithoponus) americana* (Leach)

Distribution. Argentina, Bolivia, Brazil, Canada, Colombia, Costa Rica, Cuba, French Guiana, Honduras, Mexico, Panama, Peru, United States of America, Venezuela.

Hosts (9 orders, 16 families, 36 genera and 84 species/subspecies). *Accipiter cooperii* (Bonaparte) (BEQUAERT 1955: 280, 281, 282, 283, 284, 285, 287, 288, 289, 290; MUELLER et al. 1969: 194; FARAJOLLAHI et al. 2005: 475; REEVES 2005: 263; McCABE et al. 2020: 4; LEVESQUE-BEAUDIN & SINCLAIR 2021: 171; Canada, USA); *Accipiter striatus velox* (A. Wilson) (BEQUAERT 1955: 277, 279, 280, 281, 282, 283, 284, 285, 287, 289, 290; 1957: 577; MUELLER et al. 1969: 194; DAVIS 1998: 87; McCABE et al. 2020: 4; LEVESQUE-BEAUDIN & SINCLAIR 2021: 171; Canada, USA); *Aegolius acadicus acadicus* (J. F. Gmelin) (BEQUAERT 1955: 289; CATLING 1971: 127; DAVIS 1998: 87; TAFT & KERSTNER 2000: 755; Canada, USA); *Aquila chrysaetos canadensis* (Linnaeus) (BEQUAERT 1955: 284, 288, 289; MUELLER et al. 1969: 194; USA); *Ardea alba egretta* (J. F. Gmelin) (BEQUAERT 1955: 288; USA); *Asio clamator clamator* (Vieillot) (BEQUAERT 1955: 291; BARINO et al. 2021: 3; TEIXEIRA et al. 2023: 1179; Brazil); *Asio flammeus suinda* (Vieillot) (MAA 1969b: 53; Brazil); *Asio otus wilsonianus* (Lesson) (BEQUAERT 1955: 194, 277, 280, 283, 285, 288; MUELLER et al. 1969: 194; USA); *Asio stygius stygius* (Wagler) (MOREIRA et al. 2019: 332, Brazil); *Athene cucularia cucularia* (Molina) (GRACIOLLI & CARVALHO 2003: 668; Brazil); *Athene cucularia grallaria* (Temminck) (BEQUAERT 1955: 291; BARINO et al. 2021: 3; TEIXEIRA et al. 2023: 1179; Brazil); *Athene cucularia hypugaea* (Bonaparte) (BEQUAERT 1955: 277, 279; USA); *Bonasa umbellus togata* (Linnaeus) (BEQUAERT 1955: 276, 277, 281; WILSON 1964: 129; TAFT & MARCQUENSKI 1987: 367; Canada, USA); *Bonasa umbellus umbellus* (Linnaeus) (BEQUAERT 1955: 277, 279, 281, 282, 283, 284, 285, 288, 289, 290; USA);

- Bubo virginianus heterocnemis* (Oberholser) (WILSON 1964: 129; MUELLER et al. 1969: 194; USA); *Bubo virginianus mesembrinus* (Oberholser) (BEQUAERT 1955: 291; Panama); *Bubo virginianus nacurutu* (Vieillot, 1817) (TEIXEIRA et al. 2023: 1179; Brazil); *Bubo virginianus pacificus* (Cassin) (BEQUAERT 1955: 277, 279, 287, 290; BOLAÑOS-GARCÍA et al. 2018: 5; Mexico, USA); *Bubo virginianus pallescens* Stone (BEQUAERT 1955: 277, 279; REEVES 2022: 748; USA); *Bubo virginianus saturatus* Ridgway (BEQUAERT 1955: 287; USA); *Bubo virginianus virginianus* (J. F. Gmelin) (BEQUAERT 1955: 276, 277, 279, 280, 281, 282, 283, 284, 285, 287, 288, 289, 290; REEVES et al. 2004: 20; FARAJOLLAHI et al. 2005: 475; NELDER et al. 2009: 471; Canada; USA); *Bubo virginianus* ssp. (BEQUAERT 1955: 276, 290; Canada; USA); *Buteo jamaicensis borealis* (Gmelin) (BEQUAERT 1955: 280, 281, 282, 283, 284, 285, 287, 288, 289, 290; WILSON 1964: 129; MUELLER et al. 1969: 194; FARAJOLLAHI et al. 2005: 475; NELDER et al. 2009: 471; McCABE et al. 2020: 4; LEVESQUE-BEAUDIN & SINCLAIR 2021: 171; HAHN et al. 2023: 35; Canada, USA); *Buteo jamaicensis calurus* Cassin (BEQUAERT 1955: 285; REEVES 2022: 748; USA); *Buteo lagopus sanctijohannis* (J. F. Gmelin) (BEQUAERT 1955: 283; USA); *Buteo lineatus alleni* Ridgway (BEQUAERT 1955: 277; USA); *Buteo lineatus lineatus* (J. F. Gmelin) (BEQUAERT 1955: 281, 282, 283, 284, 285, 289; MUELLER et al. 1969: 194, McCABE et al. 2020: 4; USA); *Buteo platypterus platypterus* (Vieillot) (BEQUAERT 1955: 283, 284, 285, 288, 289; MUELLER et al. 1969: 194; FARAJOLLAHI et al. 2005: 475; McCABE et al. 2020: 4; LEVESQUE-BEAUDIN & SINCLAIR 2021: 171; Canada, USA); *Buteo swainsoni* Bonaparte (MUELLER et al. 1969: 194; USA); *Calocitta formosa formosa* (Swainson) (BEQUAERT 1955: 280; USA); *Caracara plancus plancus* (J. F. Miller) (BEQUAERT 1955: 291, Argentina); *Ciccaba virgata borelliana* (A. W. Bertoni) (BEQUAERT 1955: 291; Brazil); *Circus hudsonius* (Linnaeus) (BEQUAERT 1955: 282, 284, 288, 289; MUELLER et al. 1969: 194; LEVESQUE-BEAUDIN & SINCLAIR 2021: 171; Canada, USA); *Coccythraustes vespertinus vespertinus* (W. Cooper) (MUELLER et al. 1969: 194; USA); *Colinus virginianus mexicanus* (Linnaeus) (WILSON 1964: 129; USA); *Colinus virginianus virginianus* (Linnaeus) (BEQUAERT 1955: 280, 281, 283, 284, 285, 288, 289, 290; USA); *Coragyps atratus brasiliensis* (Bonaparte) (TEIXEIRA et al. 2023: 1179; Brazil); *Corvus brachyrhynchos brachyrhynchos* Brehm (BEQUAERT 1955: 281, 285, 289; WILSON 1964: 129; USA); *Corvus ossifragus* A. Wilson (BEQUAERT 1955: 281; USA); *Dryocopus pileatus abieticola* (Bangs) (BEQUAERT 1955: 281; USA); *Falco columbarius columbarius* Linnaeus (BEQUAERT 1955: 284; LEVESQUE-BEAUDIN & SINCLAIR 2021: 171; Canada, USA); *Falco peregrinus anatum* Bonaparte (BEQUAERT 1955: 289; USA); *Falco sparverius cinnamominus* Swainson (BEQUAERT 1955: 291; LIÉBANA et al. 2011: 337; Argentina, Bolivia); *Falco sparverius sparverius* Linnaeus (MUELLER et al. 1969: 194; USA); *Glaucidium brasilianum brasilianum* (J. F. Gmelin) (BEQUAERT 1955: 291; 1957: 577; Brazil); *Glaucidium brasilianum pallens* Brodtkorb (BEQUAERT 1955: 291; Bolivia); *Haliaeetus leucocephalus leucocephalus* (Linnaeus) (BEQUAERT 1955: 280, 282, 284, McCABE et al. 2020: 4; USA); *Harpagus diodon* (Temminck) (BEQUAERT 1955: 291; Brazil); *Ictinia mississippiensis* (Wilson) (HAHN et al. 2023: 35; USA); *Megascops asio asio* (Linnaeus) (BEQUAERT 1955: 280, 283, 285, 288, 289; REEVES et al. 2004: 20; USA); *Megascops asio floridanus* (Ridgway) (BEQUAERT 1955: 277, 280, 281; USA); *Megascops asio maxwelliae* (Ridgway) (MUELLER et al. 1969: 194; USA); *Megascops asio mccallii* (Cassin) (BEQUAERT 1955: 290; Mexico); *Megascops asio naevius* (J. F. Gmelin) (BEQUAERT 1955: 277, 281, 284, 288, 289; Canada; USA); *Megascops atricapilla* (Temminck) (GRACIOLLI & BISPO 2005: 182; Brazil); *Megascops choliba choliba* (Vieillot) (BEQUAERT 1955: 291; GRACIOLLI & CARVALHO 2003: 668; BARINO et al. 2021: 3; TEIXEIRA et al. 2023: 1179; Brazil); *Megascops choliba cruciger* (Spix) (THOMAS 1977: 610; Venezuela); *Megascops kennicottii bendirei* (Brewster) (BEQUAERT 1955: 277, 279; USA); *Megascops kennicottii kennicottii* (Elliot) (BEQUAERT 1955: 287; USA); *Megascops kennicottii macfarlanei* Brewster (BEQUAERT 1955: 287, 290; USA); *Megascops sanctaecatarinae* (Salvin) (GRACIOLLI & BISPO 2005: 182; Brazil); *Meleagris gallopavo silvestris* Vieillot (BEQUAERT 1955: 283, 285, 289, 290; KELLOGG et al. 1969: 329; USA); *Pandion haliaetus carolinensis* (J. F. Gmelin) (BEQUAERT 1955: 285; USA); *Patagioenas cayennensis silvestris* (Vieillot) (BEQUAERT 1955: 291; Argentina); *Phasianus colchicus* ssp. Linnaeus (BEQUAERT 1955: 282, 284, 288; USA); *Pulsatrix perspicillata boliviana* (L. Kelso) (BEQUAERT 1957: 577; Argentina); *Pulsatrix perspicillata pulsatrix* (Wied) (BEQUAERT 1955: 291; Brazil); *Rupornis magnirostris magnirostris* (J. F. Gmelin) (BEQUAERT 1955: 291; Brazil); *Scolopax minor* J. F. Gmelin (SHELDON et al. 1956: 13; USA); *Sterna* sp. (BEQUAERT 1955: 291; Brazil); *Strix hylophyla* Temminck (BEQUAERT 1955: 291; Brazil); *Strix nebulosa nebulosa* J. R. Foster (BEQUAERT 1955: 277, 279; USA); *Strix occidentalis caurina* (Merriam) (BEQUAERT 1955: 277; YOUNG et al. 1993: 279; USA); *Strix occidentalis lucida* (Nelson) (BEQUAERT 1955: 277; USA); *Strix occidentalis occidentalis* (Xánthus) (HUNTER et al. 1994: 234; USA); *Strix varia georgica* Latham (BEQUAERT 1955: 280, 283, 289; USA); *Strix varia varia* Barton (BEQUAERT 1955: 276, 277, 279, 280, 281, 282, 283, 284, 285, 287, 288, 290; WILSON 1964: 129; MUELLER et al. 1969: 194; Canada, USA); *Tyto alba contempta* (E. J. O. Hartert) (MAA 1969b: 53; Peru); *Tyto alba pratincola* (Bonaparte) (BEQUAERT 1955: 277, 279, 287; MUELLER et al. 1969: 194; USA); *Tyto alba tuidara* (J. E. Gray) (BEQUAERT 1955: 291; Brazil); *Uria lomvia lomvia* (Linnaeus) (BEQUAERT 1955: 277; Canada); *Zenaida macroura carolinensis* (Linnaeus)

(BEQUAERT 1955: 277; USA); *Zenaida macroura macroura* (Linnaeus) (GARCÍA-BACALLAO et al. 2020: 312; Cuba); *Zonotrichia albicollis* (J. F. Gmelin) (BEQUAERT 1955: 284; USA); Birds (BEQUAERT 1955: 277; USA); Chicken hawk (BEQUAERT 1955: 285; USA); Hawk (BEQUAERT 1955: 280, 281, 283, 285, 287, 289, 290; MUELLER et al. 1969: 194; Costa Rica; USA); Hen hawk (BEQUAERT 1955: 285; USA); Large owl (BEQUAERT 1955: 277; USA); Owl (BEQUAERT 1955: 277, 279, 280, 281, 283, 288, 289, 290; Honduras, USA); Several owl species (GANCZ et al. 2004: 2138; Canada); No host (BEQUAERT 1955: 291; MAA 1962: 599; WILSON 1964: 129; Brazil, Colombia, French Guiana, USA)

### ***Icosta (Ornithoponus) angustifrons (van der Wulp)***

Distribution. Belize, Brazil, Canada, Colombia, Costa Rica, Guatemala, Guyana, Mexico, Nicaragua, Panama, Paraguay, Suriname, United States of America, Venezuela.

Hosts (10 orders, 12 families, 28 genera and 40 species/subspecies). *Accipiter bicolor bicolor* (Vieillot) (BEQUAERT 1955: 306, 307; Guatemala; Guyana); *Accipiter cooperii* (Bonaparte) (BEQUAERT 1955: 306; USA); *Accipiter striatus velox* (A. Wilson) (BEQUAERT 1952: 157; 1955: 306; Canada, Mexico; USA); *Amazona aestiva xanthopteryx* (Berlepsch) (BEQUAERT 1955: 308; Paraguay); *Bubo virginianus nacurutu* (Vieillot) (BEQUAERT 1955: 308; Brazil); *Busarellus nigricollis nigricollis* (Latham) (BEQUAERT 1955: 306; Mexico); *Buteo lineatus lineatus* (J. F. Gmelin) (BEQUAERT 1955: 306; USA); *Buteo platypterus platypterus* (Vieillot) (BEQUAERT 1955: 306; WILSON 1964: 129; MUELLER et al. 1969: 194; USA); *Buteogallus urubitinga ridgwayi* (Gurney, Sr) (BEQUAERT 1955: 306; 1957: 577; Belize, Mexico); *Buteogallus urubitinga urubitinga* (J. F. Gmelin) (BEQUAERT 1955: 308; MAA 1969b: 55; Brazil, Suriname); *Cathartes aura aura* Linnaeus (BEQUAERT 1955: 306; Mexico); *Ciccaba virgata centralis* Griscom (BEQUAERT 1955: 306; 1957: 577; Belize, Mexico); *Circus cinereus* Vieillot (BEQUAERT 1957: 577; Brazil); *Cyanocorax coeruleus* (Vieillot) (BEQUAERT 1955: 308; Brazil); *Elanus leucurus leucurus* (Vieillot) (BEQUAERT 1955: 308; Brazil); *Falco sparverius sparverius* Linnaeus (BEQUAERT 1955: 307; Panama); *Gallinago nobilis* P. L. Sclater (BEQUAERT 1957: 577; Colombia); *Glaucidium brasilianum brasilianum* (J. F. Gmelin) (BEQUAERT 1955: 308; 1957: 577; Brazil); *Glaucidium brasilianum ridgwayi* Sharpe (BEQUAERT 1955: 306; Belize); *Harpagus bidentatus bidentatus* (Latham) (MAA 1969b: 55; Suriname); *Herpetotheres cachinnans cachinnans* (Linnaeus) (BEQUAERT 1957: 577; Belize); *Hyllocichla mustelina* (J. F. Gmelin) (BEQUAERT 1955: 306; USA); *Ictinia plumbea* (J. F. Gmelin) (BEQUAERT 1955: 308; Brazil); *Jacana jacana hypomelaena* (G. R. Gray) (MURGAS et al. 2014: 65; Panama); *Leptodon cayan-*

*ensis cayanensis* (Latham) (BEQUAERT 1955: 306; Belize); *Micrastur ruficollis guerilla* Cassin (BEQUAERT 1955: 306; Belize, Mexico); *Micrastur ruficollis ruficollis* (Vieillot) (BEQUAERT 1955: 308; Brazil); *Micrastur semitorquatus naso* (Lesson, 1842) (BEQUAERT 1955: 307; Colombia); *Milvago chimachima chimachima* (Vieillot) (BEQUAERT 1955: 308; Brazil); *Momotus coeruleiceps* (Gould) (BEQUAERT 1955: 306; Mexico); *Pseudastur albicollis costaricensis* (W. L. Sclater) (BEQUAERT 1955: 307; Panama); *Pteroglossus aracari aracari* (Linnaeus) (BEQUAERT 1955: 308; Brazil); *Pyroderus scutatus scutatus* (Shaw) (BEQUAERT 1955: 308; Brazil); *Ramphastos ambiguus swainsonii* Gould (BEQUAERT 1955: 307; Panama); *Ramphastos dicolorus* Linnaeus (BEQUAERT 1955: 308; Brazil); *Ramphastos sulfuratus brevicarinatus* Gould (BEQUAERT 1955: 307; Panama); *Ramphastos sulfuratus sulfuratus* Lesson (BEQUAERT 1955: 306; 1957: 577; Guatemala; Nicaragua); *Rupornis magnirostris magnirostris* (J. F. Gmelin) (BEQUAERT 1955: 308; Brazil); *Strix varia varia* Barton (BEQUAERT 1955: 306; USA); *Trogon* sp. (BEQUAERT 1955: 306; Mexico); Hawk (BEQUAERT 1955: 306, 307; Guyana; USA); Owl (BEQUAERT 1955: 306; Guatemala); No host (BEQUAERT 1955: 307; Costa Rica, Venezuela).

### ***Icosta (Ornithoponus) hirsuta (Ferris)***

Distribution. United States of America.

Hosts (2 orders, 5 families, 10 genera and 14 species/subspecies). *Aphelocoma coerulescens* (Bosc) (McCLURE 1984: 231); *Callipepla californica brunnescens* (Ridgway) (BEQUAERT 1955: 350; TARSHIS 1955: 467); *Callipepla californica californica* (Shaw) (BEQUAERT 1952: 158; FURMAN & TARSHIS 1953: 70; BEQUAERT 1955: 350; TARSHIS 1955: 467); *Callipepla californica californica* or *C. californica brunnescens* (PHILLIPS & FAIN 1991: 379); *Callipepla gambelii gambelii* (Gambel) (BEQUAERT 1955: 349); *Centrocercus urophasianus* (Bonaparte) (BEQUAERT 1955: 350; 1957: 578); *Cyanocitta stelleri frontalis* (Ridgway) (BEQUAERT 1955: 350); *Dendragapus obscurus richardsonii* (Douglas) (BEQUAERT 1955: 350); *Junco hyemalis thurberi* Anthony (BEQUAERT 1955: 349); *Melozona aberti dumeticola* (van Rossem) (BEQUAERT 1955: 349); *Melozona crissalis carolae* (McGregor) (BEQUAERT 1955: 350); *Melozona crissalis crissalis* (Vigors) (BEQUAERT 1955: 350); *Oreortyx pictus* (Douglas) (BEQUAERT 1955: 350); *Pipilo erythrophthalmus erythrophthalmus* (Linnaeus) (McCLURE 1984: 232); *Toxostoma redivivum redivivum* (Gambel) (BEQUAERT 1955: 350).

### ***Icosta (Ornithoponus) latifacies (Bequaert)***

Distribution. Brazil, Colombia, Paraguay.

Hosts (3 orders, 3 families, 3 genera and 4 species/subspecies). *Baryphthengus ruficapillus* (Vieillot)

(GRACIOLLI & CARVALHO 2003: 668; Brazil); *Ciccaba virgata borelliana* (A. W. Bertoni) (GRACIOLLI & CARVALHO 2003: 668; Brazil); *Piaya cayana macroura* Gambel (BEQUAERT 1955: 305; Paraguay); *Piaya cayana nigricrissa* (Cabanis) (BEQUAERT 1957: 577; Colombia); No host (BEQUAERT 1955: 305; Brazil).

### ***Icosta (Ornithopus) nigra* (Perty)**

Distribution. Argentina, Bolivia, Brazil, Canada, Colombia, Ecuador (Galápagos Islands), Guyana, Honduras, Mexico, Panama, United States of America, Venezuela.

Hosts (4 orders, 4 families, 15 genera and 34 species/subspecies). *Accipiter bicolor pileatus* (Temminck) (BEQUAERT 1952: 157; 1955: 320; Brazil); *Accipiter striatus velox* (A. Wilson) (BEQUAERT 1955: 318; MUELLER et al. 1969: 195; USA); *Aquila chrysaetos canadensis* (Linnaeus) (BEQUAERT 1955: 318; USA); *Bubo virginianus pallescens* Stone (BEQUAERT 1955: 318; USA); *Buteo galapagoensis* (Gould) (BEQUAERT 1955: 320; MADDEN & HARMON 1998: 187; WHITEMAN et al. 2006: 1222; WHITEMAN et al. 2007: 4761; DEEM et al. 2012: 41; Ecuador (Galápagos Islands)); *Buteo jamaicensis borealis* (J. F. Gmelin) (BEQUAERT 1952: 157; 1955: 316, 318; Canada, USA); *Buteo jamaicensis calurus* Cassin (BEQUAERT 1952: 157; 1955: 318, 319; REEVES 2022: 749; Mexico, USA); *Buteo jamaicensis costaricensis* Ridgway (BEQUAERT 1955: 319; Mexico); *Buteo jamaicensis kriderii* Hoopes (PHILLIPS & FAIN 1991: 380; USA); *Buteo plagiatus* (Schlegel) (BEQUAERT 1955: 318, 319; Honduras, Mexico, USA); *Buteo platypterus platypterus* (Vieillot) (MUELLER et al. 1969: 195; USA); *Buteo swainsoni* Bonaparte (BEQUAERT 1955: 318; USA); *Buteo* sp. (BEQUAERT 1955: 319; Mexico); *Buteogallus anthracinus anthracinus* (W. Deppe) (BEQUAERT 1955: 319; Mexico, Panama); *Buteogallus meridionalis* (Latham) (BEQUAERT 1955: 320; Brazil); *Caracara plancus cheriway* (Jacquin) (BEQUAERT 1955: 319; Mexico); *Caracara plancus plancus* (J. F. Miller) (BEQUAERT 1955: 319; Brazil); *Cathartes aura aura* Linnaeus (BEQUAERT 1952: 157; 1955: 318, 319; Brazil, USA); *Cathartes aura ruficollis* Spix (BEQUAERT 1955: 319; Brazil); *Cathartes aura septentrionalis* Wied (BEQUAERT 1955: 318; USA); *Circus hudsonius* (Linnaeus) (BEQUAERT 1955: 318; USA); *Daptrius ater* Vieillot (BEQUAERT 1955: 319; Venezuela); *Falco columbarius columbarius* Linnaeus (BEQUAERT 1955: 319; Venezuela); *Falco mexicanus* Schlegel (BEQUAERT 1955: 319; Mexico); *Falco peregrinus anatum* Bonaparte (BEQUAERT 1955: 318; Canada); *Falco sparverius cearae* (Cory) (BEQUAERT 1955: 319; Brazil); *Falco sparverius sparverius* Linnaeus (BEQUAERT 1955: 316, 318; MUELLER et al. 1969: 195; Canada, USA); *Gampsonyx swainsonii swainsonii* Vigors (BEQUAERT 1955: 319; Brazil); *Geranospiza caerulescens nigra* (Du Bus de Gisignies) (BEQUAERT 1955: 318; Mexico); *Herpetotheres cachinnans cachinnans*

(Linnaeus) (BEQUAERT 1955: 318, 319, 320; Brazil, Mexico, Venezuela); *Ictinia plumbea* (J. F. Gmelin) (BEQUAERT 1955: 318; Mexico); *Milvago chimachima chimachima* (Vieillot) (BEQUAERT 1952: 157; 1955: 320; Brazil); *Piaya cayana pallescens* (Cabanis & Heine) (BEQUAERT 1955: 319; Brazil); *Rupornis magnirostris conspectus* J. L. Peters (BEQUAERT 1955: 318; Mexico); *Rupornis magnirostris saturatus* (P. L. Sclater & Salvin) (BEQUAERT 1955: 320; Argentina); Chicken hawk (BEQUAERT 1955: 319; Mexico); Diurnal bird of prey (BEQUAERT 1955: 320; Bolivia); “Gavião” or fulvous-bellied kite (BEQUAERT 1955: 319; Brazil); Hawk (BEQUAERT 1955: 318, 319; Brazil, Mexico, USA); Unknown Hawk (MUELLER et al. 1969: 195; USA); Young hawk (BEQUAERT 1955: 319; Mexico); No host (BEQUAERT 1955: 319; PHILLIPS & FAIN 1991: 380; Ecuador (Galápagos Islands), Guyana, USA).

### ***Icosta (Ornithopus) plaumanni* (Bequaert)**

Distribution. Bolivia, Brazil, Guyana, Mexico.

Hosts (3 orders, 4 families, 5 genera and 5 species/subspecies). *Chamaeza campanisona campanisona* (M. H. C. Lichtenstein) (BEQUAERT 1955: 359; Brazil); *Crax alector alector* Linnaeus (BEQUAERT 1955: 359; Guyana); *Crypturellus obsoletus obsoletus* (Temminck) (BEQUAERT 1955: 359; Brazil); *Odontophorus capueira capueira* (Spix) (BEQUAERT 1955: 359; Brazil); *Ortalis vetula vetula* (Wagler) (BEQUAERT 1955: 359; Mexico); No host (BEQUAERT 1955: 359; Bolivia).

### ***Icosta (Ornithopus) rufiventris* (Bigot)**

Distribution. Argentina, Bolivia, Brazil, Costa Rica, Mexico, Panama, Suriname, United States of America, Venezuela.

Hosts (3 orders, 4 families, 14 genera and 24 species/subspecies). *Accipiter cooperii* (Bonaparte) (REEVES 2022: 749; USA); *Accipiter striatus velox* (A. Wilson) (BEQUAERT 1955: 311; USA); *Asio clamator clamator* (Vieillot) (BEQUAERT 1957: 577; Bolivia); *Asio clamator midas* (Schlegel) (VAZ & TEIXEIRA 2016: 502; Brazil); *Asio flammeus suinda* (Vieillot) (BEQUAERT 1955: 312; 1957: 577; Argentina, Brazil); *Asio stygius stygius* (Wagler) (VAZ & TEIXEIRA 2016: 502; Brazil); *Athene cunicularia grallaria* (Temminck) (GRACIOLLI & CARVALHO 2003: 668; VAZ & TEIXEIRA 2016: 502; Brazil); *Buteo platypterus platypterus* (Vieillot) (BEQUAERT 1955: 311; USA); *Buteogallus solitarius solitarius* (Tschudi) (BEQUAERT 1955: 312; PHILLIPS & FAIN 1991: 382; Venezuela); *Buteogallus urubitinga ridgwayi* (Gurney, Sr) (BEQUAERT 1955: 311; Mexico); *Ciccaba virgata centralis* Griscom (BEQUAERT 1955: 312; TONN & ARNOLD 1963: 174; Costa Rica, Panama); *Glaucidium brasilianum brasilianum* (J. F. Gmelin) (BEQUAERT 1957: 577; GRACIOLLI & BISPO 2005: 182; Brazil); *Glaucidium brasilianum phaloenoides* (Daudin) (BEQUAERT

1995: 312; Venezuela); *Lophostrix cristata stricklandi* P. L. Sclater & Salvin (BEQUAERT 1955: 312; Costa Rica); *Micrastur gilvicollis* (Vieillot) (BEQUAERT 1955: 312; Argentina); *Micrastur ruficollis interstes* Bangs (TONN & ARNOLD 1963: 174; Costa Rica); *Micrastur ruficollis ruficollis* (Vieillot) (BEQUAERT 1955: 312; Brazil); *Micrastur ruficollis* ssp. (PHILLIPS & FAIN 1991: 382; Brazil); *Micrastur semitorquatus naso* (Lesson) (BEQUAERT 1955: 311; Mexico); *Megascops guatemalae guatemalae* (Sharpe) (BEQUAERT 1955: 312; Mexico); *Megascops sanctaecatari-nae* (Salvin) (GRACIOLLI & BISPO 2005: 182; Brazil); *Pseudastur albicollis costaricensis* (W. L. Sclater) (BEQUAERT 1955: 312; PHILLIP & FAIN 1991: 382; Panama); *Pulsatrix perspicillata saturata* (Ridgway) (ARNOLD 1970: 264; Costa Rica); *Rupornis magnirostris magnirostris* (J. F. Gmelin) (BEQUAERT 1957: 577; PHILLIPS & FAIN 1991: 379; Brazil); *Tyto alba tuidara* (J. E. Gray) (BEQUAERT 1957: 577; Bolivia); Hawk (BEQUAERT 1955: 312; Panama); No host (MAA 1969b: 54; Suriname).

***Microlynchia* Lutz, Neiva & Costa Lima**  
***Microlynchia crypturelli* Bequaert**

Distribution. Brazil, Panama.

Hosts (3 orders, 4 families, 3 genera and 5 species/subspecies). *Arremon aurantirostris aurantirostris* Lafresnaye (MURGAS et al. 2014: 65; Panama); *Crypturellus obsoletus obsoletus* (Temminck) (BEQUAERT 1955: 378; Brazil); *Crypturellus parvirostris* (Wagler) (BEQUAERT 1955: 378; Brazil); *Crypturellus soui panamensis* (Carriker) (BEQUAERT 1955: 377; Panama); *Patagioenas cayennensis sylvestris* (Vieillot) (BEQUAERT 1955: 378; Brazil)

***Microlynchia furtiva* Bequaert**

Distribution. Belize, United States of America.

Hosts. (2 orders, 2 families, 2 genera and 2 species/subspecies). *Crypturellus boucardi boucardi* (P. L. Sclater) (BEQUAERT 1955: 384; Belize); *Seiurus aurocapilla aurocapilla* (Linnaeus) (HRIBAR 2013a: 215; USA).

***Microlynchia galapagoensis* Bequaert**

Distribution. Ecuador (Galápagos Islands).

Hosts (2 orders, 2 families, 2 genera and 2 species/subspecies). *Buteo galapagoensis* (Gould) (BEQUAERT 1955: 386); *Zenaida galapagoensis galapagoensis* Gould (BEQUAERT 1955: 386; VALKIUNAS et al. 2010: 786).

***Microlynchia pussila* (Speiser)**

Distribution. Brazil, Chile, Colombia, Costa Rica, Cuba, Grenada, Mexico, Paraguay, Peru, United States of America, Venezuela, Virgin Islands of the United States.

Hosts (8 orders, 16 families, 28 genera and 50 species/subspecies). *Antrostomus carolinensis* (J. F. Gmelin) (BEQUAERT 1955: 371; USA); *Aphelocoma coerulescens* (Bosc) (McCLURE 1984: 231; USA); *Arremonops conirostris striaticeps* (Lafresnaye) (BEQUAERT 1955: 371; Costa Rica); *Arremonops rufivirgatus rufivirgatus* (Lawrence) (BEQUAERT 1955: 371; USA); *Callipepla californica achrustera* (J. L. Peters) (LLINAS & JIMÁNEZ 1996: 339; USA); *Callipepla gambelii gambelii* (Gambel) (BEQUAERT 1955: 368; 1957: 578; USA); *Callipepla squamata pallida* Brewster (BEQUAERT 1955: 368, 370, 371; USA); *Cardinalis cardinalis cardinalis* (Linnaeus) (BEQUAERT 1955: 370, 371; USA); *Colinus cristatus sonnini* (Temminck) (BEQUAERT 1955: 371; Venezuela); *Colinus virginianus virginianus* (Linnaeus) (BEQUAERT 1955: 370, 371; USA); *Columbina inca* (Lesson) (BEQUAERT 1955: 370; USA); *Columba livia* J. F. Gmelin (BEQUAERT 1952: 141; 1955: 370, 371, 372; Brazil, Colombia, Paraguay, USA); *Columbina cruziana* (Prévost) (BEQUAERT 1955: 372; Chile); *Columbina passerina nigrirostris* (Danforth) (BEQUAERT 1955: 371; Virgin islands of the United States); *Columbina passerina pallescens* (S. F. Baird) (TELLA et al. 2000: 231; Mexico); *Columbina squammata squammata* (Lesson) (BEQUAERT 1955: 368; Brazil); *Columbina talpacoti talpacoti* (Temminck) (BEQUAERT 1955: 368, VALIM et al. 2004: 591; Brazil); *Crypturellus* sp. (BEQUAERT 1955: 371; Brazil); *Falco sparverius sparverius* Linnaeus (BEQUAERT 1955: 371; USA); *Geococcyx californianus* (Lesson) (BEQUAERT 1955: 370, 371; 1957: 578; USA); *Geotrygon chrysis* Bonaparte (GREGOR et al. 1973: 185; Cuba); *Geotrygon mystacea* (Temminck) (BEQUAERT 1955: 371; Virgin islands of the United States); *Haemorrhous mexicanus frontalis* (Say) (McCLURE 1984: 233; USA); *Leptotila rufaxilla reichenbachii* Pelzeln (BEQUAERT 1955: 368; Brazil); *Leptotila verreauxi approximans* Cory (SILVA & PICHORIM 2013: 301; Brazil); *Leptotila verreauxi decipiens* (Salvadori) (BEQUAERT 1955: 371; Peru); *Melospiza melodia* ssp. (A. Wilson) (McCLURE 1984: 233; USA); *Melozona aberti aberti* (S. F. Baird) (BEQUAERT 1955: 368, 370; USA); *Melozona aberti dumeticola* (van Rossem) (BEQUAERT 1955: 370; USA); *Melozona fusca mesoleuca* (S. F. Baird) (BEQUAERT 1955: 370; USA); *Metriopelia ceciliae ceciliae* (Lesson) (BEQUAERT 1955: 371; Peru); *Mimus polyglottos leucopterus* (Vigors) (BEQUAERT 1955: 370, 371; U.S.A.); *Mimus polyglottos polyglottos* (Linnaeus) (BEQUAERT 1955: 370; USA); *Mniotilta varia* (Linnaeus) (HRIBAR 2013b: 283; USA); *Molothrus ater obscurus* (J. F. Gmelin) (BEQUAERT 1955: 368, 371; USA); *Momotus mexicanus* ssp. Swainson (MAA 1969c: 257; México); *Passer domesticus domesticus* (Linnaeus) (McCLURE 1984: 233; USA); *Patagioenas leucocephala* (Linnaeus) (BEQUAERT 1955: 371; Virgin islands of the United States); *Patagioenas* sp. (BEQUAERT 1955: 371; Brazil); *Pheucticus melanocephalus melanocephalus* (Swainson) (BEQUAERT 1955: 370; USA); *Spilopelia chin-*



*ensis chinensis* (Scopoli) (BEQUAERT 1955: 370; McCLURE 1984: 231; USA); *Sturnella magna magna* (Linnaeus) (BEQUAERT 1955: 370; TEEL et al. 1988: 37; USA); *Sturnella neglecta neglecta* Audubon (TEEL et al. 1988: 37; USA); *Toxostoma crissale crissale* Henry (BEQUAERT 1955: 371; Mexico); *Toxostoma curvirostre curvirostre* (Swainson) (BEQUAERT 1955: 371; USA); *Toxostoma rufum rufum* (Linnaeus) (BEQUAERT 1955: 370. USA); *Turdus leucomelas leucomelas* (Vieillot, 1818) (NOGUEIRA et al. 2023: 2; Brazil); *Turdus plumbeus rubripes* Temminck (GREGOR et al. 1973: 185; Cuba); *Zenaida asiatica asiatica* (Linnaeus) (BEQUAERT 1955: 370; STABLER 1961: 309; USA); *Zenaida asiatica mearnsi* (Ridgway) (BEQUAERT 1955: 371; Mexico); *Zenaida auriculata cauae* Chapman (AYALA et al. 1977: 412; Colombia); *Zenaida auriculata stenura* Bonaparte (BEQUAERT 1955: 371; Grenada); *Zenaida macroura carolinensis* (Linnaeus) (BEQUAERT 1955: 370, 371; GREINER 1975: 152; Mexico, USA); *Zenaida macroura carolinensis/marginella* (COUCH 1963: 140; USA); *Zenaida macroura marginella* (Woodhouse) (BEQUAERT 1952: 159; 1955: 368, 370; COUCH et al. 1961: 441; McCLURE 1984: 231; USA); Wild pigeon (BEQUAERT 1955: 371; Costa Rica); No host (BEQUAERT 1955: 371; Cuba)

### ***Myophthiria Rondani***

#### ***Myophthiria fimbriata* (Waterhouse)**

Distribution. United States of America.

Hosts (2 orders, 2 families, 3 genera and 3 species/subspecies). *Aeronautes saxatalis saxatalis* (Woodhouse) (BEQUAERT 1954: 175; PARSONS & COLLINS 1975: 217; REEVES 2022: 749); *Cypseloides niger borealis* (Kennerly) (BEQUAERT 1954: 175); *Tachycineta thalassina thalassina* (Swainson) (BEQUAERT 1954: 175); No host (MAA 1980: 857).

#### ***Myophthiria neotropica* Bequaert**

Distribution. Venezuela.

Host (1 order, 1 family, 1 genus and 1 species/subspecies). *Aeronautes montivagus montivagus* (d'Orbigny & Lafresnaye) (BEQUAERT 1954: 178; PARSONS & COLLINS 1975: 216).

### ***Olfersia* Leach**

#### ***Olfersia aenescens* Thomson**

Distribution. Bahamas, Brazil (Fernando de Noronha, Trindade and Martin Vaz), Costa Rica (Cocos Island), Ecuador (Galápagos Islands), Mexico, Panama, Puerto

Rico, Saint Helena, Ascension and Tristan da Cunha, Virgin Islands of the United States.

Hosts (3 orders, 3 families, 4 genera and 11 species/subspecies). *Anous stolidus stolidus* (Linnaeus) (BEQUAERT 1957: 438; Puerto Rico); *Onychoprion anaethetus nelsoni* (Ridgway) (BEQUAERT 1957: 438; Puerto Rico); *Onychoprion fuscatus crissalis* (Lawfence) (BEQUAERT 1957: 437; Panama); *Phoebastria irrorata* (Salvin) (BEQUAERT 1957: 438; Ecuador (Galápagos Islands); *Sula dactylatra dactylatra* Lesson (BEQUAERT 1957: 438; Virgin Islands of the United States); *Sula dactylatra personata* Gould (BEQUAERT 1957: 437; Mexico); *Sula leucogaster brewsteri* Goss (BEQUAERT 1957: 437; Costa Rica (Cocos Island)); *Sula leucogaster leucogaster* (Boddaert) (BEQUAERT 1957: 438; Bahamas, Puerto Rico); *Sula nebouxii excisa* Todd (LEVIN & PARKER 2013: 1062; Ecuador (Galápagos Islands)); *Sula nebouxii nebouxii* A. Milne-Edwards (BEQUAERT 1957: 437; Mexico); *Sula sula websteri* Rothschild (BEQUAERT 1957: 438<sup>1</sup>; LEVIN & PARKER 2013: 1062; Ecuador [Galápagos Islands]); No host (BEQUAERT 1957: 438; MURGAS et al. 2014: 65; Brasil (Fernando de Noronha Island, Trindade and Martin Vaz), Panama, Saint Helena, Ascension and Tristan da Cunha).

### ***Olfersia bisulcata* Macquart**

Distribution. Belize, Bolivia, Brazil, Chile, Colombia, Costa Rica, French Guiana, Guatemala, Guyana, Mexico, Panama, Peru, Trinidad and Tobago, United States of America, Venezuela.

Hosts (1 order, 1 family, 4 genera and 8 species/subspecies). *Cathartes aura aura* Linnaeus (BEQUAERT 1957: 459; WILSON & OLIVER 1978: 307; Costa Rica, Panama, USA); *Cathartes aura jota* (Molina) (BEQUAERT 1957: 459, 460; Colombia, Peru); *Cathartes aura ruficollis* Spix (BEQUAERT 1957: 459, 460; Brazil, Guyana); *Coragyps atratus atratus* (Bechstein) (BEQUAERT 1957: 458; Mexico, USA); *Coragyps atratus brasiliensis* (Bonaparte) (BEQUAERT 1957: 458, 459, 460; PHILLIPS & FAIN 1991: 382; VILLALOBOS-MORENO et al. 2020: 237; Brazil, Colombia, Guatemala, Guyana, Panama, Venezuela); *Sarcoramphus papa* (Linnaeus) (BEQUAERT 1957: 458, 459, 460; MAA 1962: 603; OLIVEIRA & SERRA-FREIRE 1998: 100; GRACIOLLI & CARVALHO 2003: 668; Belize, Brazil, Colombia, Mexico, Panama, Trinidad and Tobago); *\*Vultur gryphus* Linnaeus (BEQUAERT 1957: 459; Brazil<sup>2</sup>, Venezuela); Vulture (BEQUAERT 1957: 458, 460; Mexico, Peru); No host (BEQUAERT 1957: 459, 460; Bolivia, Chile, French Guiana).

<sup>1</sup> *Sula sula websteri* occurs in the tropical East Pacific Ocean (CARBONERAS et al. 2018). BEQUAERT (1957) erroneously cited *Sula sula websteri* as *Sula sula rubripes*, a subspecies from the West-Central Pacific Ocean (CARBONERAS et al. 2018).

<sup>2</sup> This record is from a captive specimen of *Vultur gryphus* held at the Rio de Janeiro Zoo (BEQUAERT 1957: 459).

### ***Olfersia coriacea* van der Wulp**

Distribution. Belize, Bolivia, Brazil, Colombia, Guatemala, Guyana, Mexico, Panama, Peru, Suriname, Venezuela.

Hosts (2 orders, 3 families, 5 genera and 10 species/subspecies). *Crax alberti* Fraser (BEQUAERT 1957: 476; Colombia); *Crax alector alector* Linnaeus (BEQUAERT 1957: 476; Guyana, Suriname); *Crax alector erythrognatha* P. L. Sclater & Salvin (BEQUAERT 1957: 476; Colombia); *Crax fasciolata fasciolata* Spix (BEQUAERT 1957: 476; Brazil); *Crax rubra rubra* Linnaeus (BEQUAERT 1957: 475; Guatemala); *Crax* sp. (BEQUAERT 1957: 476; Brazil); *Meleagris gallopavo gallopavo* Linnaeus (BEQUAERT 1957: 476; Brazil); *Meleagris ocellata* Cuvier (BEQUAERT 1957: 475, 476; Belize, Mexico, Panama)<sup>3</sup>; *Mesembrinibis cayennensis* (J. F. Gmelin) (BEQUAERT 1957: 476; Brazil); *Ortalis vetula pallidiventris* Ridgway (BEQUAERT 1957: 475; Mexico); *Penelope purpurascens purpurascens* Wagler (BEQUAERT 1957: 475; Mexico); *Penelope* sp. (BEQUAERT 1957: 476; Bolivia); No host (BEQUAERT 1957: 476; Peru, Venezuela).

### ***Olfersia fossulata* Macquart**

Distribution. Brazil, Chile, Ecuador, Panama, Peru, Puerto Rico, Virgin Islands of the United States.

Hosts (4 orders, 5 families, 6 genera and 8 species/subspecies). *Larosterna inca* (Lesson & Garnot) (BEQUAERT 1957: 465; Peru); *Larus belcheri* Vigors (BEQUAERT 1957: 465; DALE 1969: 46; Peru); *Leucocarbo bougainvillii* (Lesson) (BEQUAERT 1957: 465; DALE 1969: 47; Peru); *Pelecanus thagus* Molina (BEQUAERT 1957: 465, 466; DALE 1969: 46; Chile, Peru); *Pelecanus* sp. (BEQUAERT 1952: 160; South America); *Poikilocarbo gaimardi* (Lesson & Garnot) (BEQUAERT 1957: 465; Peru); *Sula leucogaster leucogaster* (Boddaert) (BEQUAERT 1957: 465; Puerto Rico); *Sula variegata* (Tschudi) (BEQUAERT 1957: 465; Peru); *Tyto alba contempta* (E. J. O. Hartert) (BEQUAERT 1957: 465; Peru); No host (BEQUAERT 1957: 465; Brazil); No host (BEQUAERT 1957: 465, 466; PHILLIPS & FAIN 1991: 380; IANNAcone 1996: 119; Ecuador (Galápagos Islands), Panama, Peru, Virgin Islands of the United States)

### ***Olfersia fumipennis* (Sahlberg)**

Distribution. Bahamas, Belize, Brazil, Canada, Cuba, Mexico, United States of America, Venezuela.

Hosts (2 orders, 3 families, 3 genera and 4 species/subspecies). *Gavia immer* (Brünnich) (BEQUAERT 1957: 448; USA); *Haliaeetus leucocephalus leucocephalus* (Linnaeus) (BEQUAERT 1957: 446, 447, 448; USA); *Pandion*

*haliaeetus carolinensis* (J. F. Gmelin) (BEQUAERT 1957: 446, 447, 448; RODRÍGUEZ-ESTRELLA & RIVERA-RODRÍGUEZ 2019: 143; Belize, Brazil, Canada, Cuba, Mexico, USA, Venezuela); *Pandion haliaeetus ridgwayi* Maynard (BEQUAERT 1957: 448; PHILLIPS & FAIN 1991: 380; Bahamas, Belize).

### ***Olfersia sordida* Bigot**

Distribution. Bahamas, Brazil, Cuba, Dominican Republic, Ecuador (Galápagos Islands), Guatemala, Jamaica, Mexico, Panama, Trinidad and Tobago, United States of America, Venezuela, Virgin Islands of the United States.

Hosts (4 orders, 5 families, 6 genera and 11 species/subspecies). *Ardea herodias cognata* Bangs (MAA 1969c: 257, Ecuador (Galápagos Islands)); *Coragyps atratus brasiliensis* (Bonaparte) (OLIVEIRA et al. 1999: 190; Brazil); *Egretta thula thula* (Molina) (BEQUAERT 1957: 470; Panama); *Nannopterum auritum floridanum* (Audubon) (BEQUAERT 1957: 470; GREGOR et al. 1973: 185; Bahamas, Cuba); *Nannopterum brasilianum brasilianum* (J. F. Gmelin) (BEQUAERT 1957: 470; MURGAS et al. 2014: 65; Panama); *Nannopterum harrisi* Rothschild (MADDEN & HARMON 1998: 187; WHITEMAN et al. 2006: 1222; Ecuador (Galápagos Islands)); *Pelecanus occidentalis californicus* Ridgway (BEQUAERT 1957: 470; Mexico, Panama); *Pelecanus occidentalis carolinensis* J. F. Gmelin (BEQUAERT 1957: 470; USA); *Pelecanus occidentalis occidentalis* Linnaeus (BEQUAERT 1957: 470, 471; GREGOR et al. 1973: 185; Cuba, Dominican Republic, Trinidad and Tobago, Venezuela); *Pelecanus occidentalis urinator* Wetmore (MADDEN & HARMON 1998: 187; Ecuador (Galápagos Islands)); *Strix varia georgica* Latham (BEQUAERT 1957: 470; USA); No host (BEQUAERT 1957: 470, 471; HRIBAR 2013c: 41; Brazil, Ecuador (Galápagos Islands), Guatemala, Jamaica, USA, Virgin Islands of the United States).

### ***Olfersia spinifera* (Leach)**

Distribution. Bahamas, Belize, Brazil, Cayman Islands, Costa Rica (Cocos Island), Cuba, Jamaica, Mexico, Panama, Peru, Puerto Rico, Saint Helena, Ascension and Tristan da Cunha, Suriname, United States of America, Virgin Islands of the United States.

Hosts (2 orders, 3 families, 3 genera and 6 species/subspecies). *Fregata aquila* (Linnaeus) (BEQUAERT 1957: 431; Brazil); *Fregata magnificens magnificens* Mathews (BEQUAERT 1957: 431; LEVIN et al. 2011: 1023; LEVIN & PARKER 2013: 1062; Ecuador (Galápagos Islands)); *Fregata magnificens rothschildi* Mathews (BEQUAERT 1957:

<sup>3</sup> The distribution of *Meleagris ocellata* is restricted to Belize, Guatemala, and Mexico. Hence this phasianid does not occur in Panama. Therefore, if BEQUAERT (1957: 476) correctly associated the hippoboscids with this host species, then the locality is clearly mistaken or it is from a captive bird.

430, 431<sup>4</sup>; PHILLIPS & FAIN 1991: 380; MURGAS et al. 2014: 65; Bahamas, Belize, Brazil, Cayman Islands, Cuba, Jamaica, Panama, Puerto Rico, USA, Virgin Islands of the United States); *Fregata minor ridgwayi* Mathews (BEQUAERT 1957: 431; LEVIN & PARKER 2012: 926; Ecuador (Galápagos Islands); *Fregata* sp. (BEQUAERT 1957: 431; MAA 1969c: 258; Costa Rica (Cocos Island), Ecuador (Galápagos Islands); *Nannopterum auritum floridanum* (Audubon) (BEQUAERT 1957: 430; Bahamas); *Pelecanus occidentalis occidentalis* Linnaeus (BEQUAERT 1957: 430, 431; Puerto Rico, USA); No host (BEQUAERT 1957: 430, 431; MAA 1969c: 258; Brazil (Abrolhos Islands, Trinidad Islet), Ecuador (Galápagos Islands), Mexico, Peru, Saint Helena, Ascension and Tristan da Cunha).

### *Olfersia* sp.

Distribution. United States of America.

Hosts (1 order, 2 families, 2 genera and 2 species/subspecies). *Meleagris gallopavo silvestris* Vieillot (KELLOGG et al. 1969: 329); *Ortalis vetula mcalli* S.F. Baird (MARION & THORNTON 1974: 498).

### *Ornithoctona* Speiser

#### *Ornithoctona erythrocephala* (Leach)

Distribution. Argentina, Bahamas, Bolivia, Brazil, Canada, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, Grenada, Greenland (Kingdom of Denmark), Guadeloupe, Guatemala, Haiti, Honduras, Jamaica, Mexico, Montserrat, Nicaragua, Panama, Peru, Puerto Rico, Saba Island, Saint Kitts and Nevis, Saint Vincent and the Grenadines, United States of America, Uruguay, Venezuela, Virgin Islands of the United States.

Hosts (17 orders, 30 families, 87 genera, 182 species/subspecies). *Accipiter bicolor bicolor* (Vieillot) (BEQUAERT 1954: 195; Colombia); *Accipiter cooperii* (Bonaparte) (BEQUAERT 1954: 190, 191, 192; USA); *Accipiter gentilis atricapillus* (A. Wilson) (BEQUAERT 1954: 192; USA); *Accipiter gundlachi* ssp. Lawrence (BEQUAERT 1954: 193; GREGOR et al. 1973: 183; Cuba); *Accipiter striatus chionogaster* (Kaup) (BEQUAERT 1954: 192; Nicaragua); *Accipiter striatus erythronemius* (Kaup) (GRACIOLLI & CARVALHO 2003: 668; Brazil); *Accipiter striatus velox* (A. Wilson) (BEQUAERT 1952: 156; 1954: 190, 191, 192; MUELLER et al. 1969: 194; USA); *Accipiter striatus venator* Wetmore (TOSSAS 2001: 115; Puerto Rico); *Accipiter striatus ventralis* P. L. Sclater (BEQUAERT 1954: 195; Colombia, Venezuela); *Amazona aestiva xanthopteryx* (Berlepsch)

(BEQUAERT 1954: 197; Bolivia); *Amazona guildingii* (Vigors) (BEQUAERT 1954: 195; Saint Vincent and the Grenadines); *Amazona leucocephala leucocephala* (Linnaeus) (BEQUAERT 1954: 193; Cuba); *Amazona ventralis* (Statius Müller) (BEQUAERT 1954: 194; Dominican Republic); *Amazona vinacea* (Kuhl) (BEQUAERT 1954: 196; Brazil); *Asio clamator midas* (Schlegel) (TEIXEIRA et al. 2023: 1179; Brazil); *Asio flammeus portoricensis* Ridgway (Bequaert 1954: 194; Puerto Rico). *Asio flammeus suinda* (Vieillot) (BEQUAERT 1954: 196; Peru); *Asio grammacus* (Gosse) (BEQUAERT 1954: 193, 194; Jamaica); *Asio stygius siguapa* (d'Orbigny) (BEQUAERT 1954: 193; Cuba); *Asio stygius stygius* (Wagler) (BARINO et al. 2021: 3; Brazil); *Baryphthengus ruficapillus* Vieillot (GRACIOLLI & CARVALHO 2003: 668; Brazil); *Botaurus lentiginosus* (Rackett) (BEQUAERT 1954: 190; Canada); *Branta canadensis canadensis* (Linnaeus) (BEQUAERT 1954: 191; USA); *Bubo virginianus nacurutu* (Vieillot) (MOREIRA et al. 2019: 332; Brazil); *Buteo brachyurus brachyurus* Vieillot (BEQUAERT 1957: 575; Bolivia); *Buteo jamaicensis borealis* (J. F. Gmelin) (BEQUAERT 1954: 190, 191; Canada, USA); *Buteo jamaicensis calurus* Cassin (REEVES 2022: 749; USA); *Buteo jamaicensis costaricensis* Ridgway (BEQUAERT 1954: 193; Panama); *Buteo jamaicensis jamaicensis* (J. F. Gmelin) (BEQUAERT 1954: 193, 194; Dominican Republic, Haiti, Jamaica, Puerto Rico, Virgin Islands of the United States); *Buteo lineatus alleni* Ridgway (McALLISTER et al. 2018: 35; USA); *Buteo platypterus antillarum* A. H. Clark (BEQUAERT 1954: 195; Grenada, Saint Vincent and The Grenadines); *Buteo platypterus brunnescens* Danforth & Smyth (BEQUAERT 1954: 194; Puerto Rico); *Buteo platypterus cubanensis* Burns (BEQUAERT 1954: 193; Cuba); *Buteo platypterus platypterus* (Vieillot) (BEQUAERT 1954: 190, 191, 192; 1957: 575; SEALY 1967: 27; MUELLER et al. 1969: 194; HAHN et al. 2023: 35; Canada, Panama, USA); *Buteo platypterus rivierei* A. H. Verrill (BEQUAERT 1954: 194; Montserrat, Saba Island (specially municipality of Netherlands)); *Buteo* sp. (BEQUAERT 1954: 192; Mexico); *Buteogallus anthracinus anthracinus* (W. Deppe) (BEQUAERT 1954: 195; Saint Vincent and the Grenadines); *Buteogallus solitarius solitarius* (Tschudi) (BEQUAERT 1954: 195; Venezuela); *Buteogallus urubitinga ridgwayi* (Gurney, Sr) (BEQUAERT 1957: 575; PAYNTER 1957: 250; Mexico); *Butorides virescens virescens* (Linnaeus) (BEQUAERT 1954: 193, 194; ALARCÓN-ELBAL et al. 2021: 54; Dominican Republic, Jamaica, Montserrat); *Caracara plancus plancus* (J. F. Miller) (BEQUAERT 1954: 196; VAZ & TEIXEIRA 2016: 502; MOREIRA et al. 2019: 332; BARINO et al. 2021: 3; TEIXEIRA et al. 2023: 1179; Brazil); *Cariama cristata* (Linnaeus) (SILVA et al. 2021: 2; Brazil); *Cathartes*

<sup>4</sup> BEQUAERT (1957: 431) cited an occurrence of *Fregata aquila*. However, this host species only occurs on Ascension Island, with some records on the Atlantic coast of Africa and Tristan da Cunha Island. We consider the locality information associated with this hippoboscid as correct, and believe that the host identification was wrong. Therefore, we include this record under *Fregata magnificens rothschildi*.

*aura aura* Linnaeus (REEVES 2022: 749; USA); *Cathartes aura jota* (Molina) (BEQUAERT 1954: 196; Peru); *Ceratopipra chloromeros* (Tschudi) (BEQUAERT 1954: 197; Peru); *Chamaepetes goudotii goudotii* (Lesson) (BEQUAERT 1954: 195; BLAKE 1955: 21; Colombia); *Chondrohierax uncinatus uncinatus* (Temminck) (BEQUAERT 1957: 575; Peru); *Chordeiles gundlachii gundlachii* Lawrence (BEQUAERT 1954: 193; Jamaica); *Circus cinereus* Vieillot (BEQUAERT 1957: 575; ESCALANTE 1960: 63; PHILLIPS & FAIN 1991: 382; Brazil, Uruguay); *Circus hudsonius* (Linnaeus) (BEQUAERT 1954: 193; Cuba); *Claravis pretiosa* (Ferrari-Pérez) (TONN & ARNOLD 1963: 174; Costa Rica); *Coccyzus vielloti* (Bonaparte) (BEQUAERT 1954: 194; Puerto Rico); *Columba livia* J. F. Gmelin (BEQUAERT 1954: 195; Colombia); *Columbina cruziana* (Prévost) (DALE 1969: 45; Peru); *Columbina passerina portoricensis* (Lowe) (BEQUAERT 1954: 194; Puerto Rico); *Corvus jamaicensis* J. F. Gmelin (BEQUAERT 1954: 193; Jamaica); *Crax blumenbachii* Spix (MOREIRA et al. 2019: 332; Brazil); *Cyanolyca cucullata mitrata* Ridgway (BEQUAERT 1954: 192; Mexico); *Dactylortyx thoracicus* ssp. (Gambel) (BEQUAERT 1954: 192; Mexico); *Dives warczewiczi kalinowskii* Berlepsch & Stolzmann (BEQUAERT 1954: 196; Peru); *Dromococcyx phasianellus* (Spix) (MAA 1969a: 21; Mexico); *Egretta thula thula* (Molina) (BEQUAERT 1954: 194; Puerto Rico); *Elaenia albiceps albiceps* (D'Orbigny & Lafresnaye) (VÉLEZ et al. 2020: 547; Ecuador); *Elanoides forficatus yetapa* (Vieillot) (BEQUAERT 1954: 195; Colombia); *Elanus leucurus leucurus* (Vieillot) (BEQUAERT 1954: 196; Brazil); *Eurypyga helias major* Hartlaub (BEQUAERT 1954: 195; FAIRCHILD 1966: 388; Colombia, Panama); *Falco columbarius columbarius* Linnaeus (BEQUAERT 1954: 190, 191, 192, 193, 194; MUELLER et al. 1969: 194; Canada, Haiti, Jamaica, USA); *Falco deiroleucus* Temminck (BEQUAERT 1954: 196; Peru); *Falco femoralis femoralis* Temminck (BEQUAERT 1954: 196; 1957: 575; Argentina, Brazil); *Falco peregrinus anatum* Bonaparte (BEQUAERT 1954: 190; VAZ & TEIXEIRA 2016: 502; Brazil, Canada); *Falco peregrinus tundrius* White (MEESE et al. 1993: 90; Greenland (Kingdom of Denmark)); *Falco sparverius caribaeorum* J. F. Gmelin (BEQUAERT 1954: 194; Montserrat, Puerto Rico); *Falco sparverius cearae* (Cory) (BEQUAERT 1954: 196; Brazil); *Falco sparverius cinnamominus* Swainson (MOREIRA et al. 2019: 332; Brazil); *Falco sparverius dominicensis* J. F. Gmelin (BEQUAERT 1954: 194; Haiti); *Falco sparverius peruvianus* (Cory) (BEQUAERT 1957: 575; Peru); *Falco sparverius sparveroides* Vigors (GREGOR et al. 1973: 183; Cuba); *Falco sparverius sparverius* Linnaeus (BEQUAERT 1954: 190; USA); *Falco* sp. (BEQUAERT 1952: 156; 1954: 194; Brazil, Dominican Republic); *Geotrygon chrysia* Bonaparte (BEQUAERT 1954: 193; Cuba); *Geotrygon leucometopia* (Chapman) (BEQUAERT 1954: 194; Dominican Republic); *Geotrygon montana montana* (Linnaeus) (BEQUAERT 1954: 193, 194, 195; 1957: 575; TOSAS 2001: 115; MURGAS et al. 2014: 65; Cuba, Jamaica, Mexico, Panama, Puerto Rico, Saint Vincent and The Grenadines); *Geotrygon mystacea* (Temminck) (BEQUAERT 1954: 194; Saba Island (specially municipality of Netherlands)); *Geotrygon violacea albiventer* Lawrence (BEQUAERT 1954: 195; Colombia); *Geranoaetus melanoleucus australis* Swann (BEQUAERT 1954: 195; Colombia); *Geranoaetus melanoleucus melanoleucus* (Vieillot) (ESCALANTE 1960: 63; Uruguay); *Glaucidium siju siju* (d'Orbigny) (BEQUAERT 1954: 193; Cuba); *Gymnasio nudipes nudipes* (Daudin) (BEQUAERT 1954: 194; Puerto Rico); *Haliaeetus leucocephalus leucocephalus* (Linnaeus) (BEQUAERT 1954: 191, 192; USA); *Herpetotheres cachinnans cachinnans* (Linnaeus) (BEQUAERT 1954: 192; 1957: 575; Colombia, Nicaragua); *Ibycter americanus* (Boddaert) (BEQUAERT 1954: 196; FAIRCHILD 1966: 388; Brazil, Panama); *Ictinia plumbea* (J. F. Gmelin) (BEQUAERT 1954: 196; GRACIOLLI & CARVALHO 2003: 668; Brazil); *Lanius ludovicianus migrans* (Palmer) (HAHN et al. 2023: 35; USA); *Leptodon cayanensis cayanensis* (Latham) (BEQUAERT 1954: 193; Panama); *Leptotila jamaicensis jamaicensis* (Linnaeus) (BEQUAERT 1954: 193; Jamaica); *Leptotila verreauxi verreauxi* Bonaparte (BEQUAERT 1954: 192; Panama); *Margarornis squamiger squamiger* (d'Orbigny & Lafresnaye) (BEQUAERT 1954: 197; Bolivia); *Megaceryle alcyon* (Linnaeus) (BEQUAERT 1954: 192; USA); *Megascops choliba choliba* (Vieillot) (ESCALANTE 1960: 63; Uruguay); *Melanerpes herminieri* (Lesson) (BEQUAERT 1954: 194; Guadeloupe); *Melanerpes superciliaris superciliaris* (Temminck) (BEQUAERT 1954: 193; Cuba); *Melanospiza bicolor marchii* (Baird) (ALARCÓN-ELBAL et al. 2021: 54; Dominican Republic); *Meleagris gallopavo silvestris* Vieillot (KELLOGG et al. 1969: 329; USA); *Micrastur gilvicollis* (Vieillot) (BEQUAERT 1954: 196; Peru); *Micrastur ruficollis interstes* Bangs (MURGAS et al. 2014: 65; Panama); *Micrastur ruficollis ruficollis* (Vieillot) (GRACIOLLI & CARVALHO 2003: 668; Brazil); *Micrastur ruficollis zonothorax* (Cabanis) (BEQUAERT 1954: 195; Colombia); *Micrastur semitorquatus naso* (Lesson) (BEQUAERT 1957: 575; PAYNTER 1957: 251; Mexico); *Milvago chimachima chimachima* (Vieillot) (GRACIOLLI & CARVALHO 2003: 668; Brazil); *Milvago chimango chimango* (Vieillot) (LAMBRECHT et al. 2015: 260; Brazil); *Momotus aequatorialis chlorolaemus* Berlepsch & Stolzmann (BEQUAERT 1954: 196; Peru); *Momotus aequatorialis aequatorialis* Gould (BEQUAERT 1957: 575; Colombia); *Morphnarchus princeps* (P. L. Sclater) (BEQUAERT 1954: 192; Panama); *Myiobius atricaudus atricaudus* Lawrence (BEQUAERT 1954: 193; Panama); *Nyctanassa violacea violacea* (Linnaeus) (BEQUAERT 1954: 193; Jamaica); *Nycticorax nycticorax hoactli* (J. F. Gmelin) (BEQUAERT 1954: 196; Brazil); *Odontophorus gujanensis castigatus* Bangs (BEQUAERT 1957: 575; ARNOLD 1970: 264; Costa Rica, Panama); *Odontophorus guttatus* (Gould) (BEQUAERT

1954: 192; Panama); *Odontophorus hyperythrus* Gould (BEQUAERT 1957: 575; Colombia); *Odontophorus strophium* (Gould) (BEQUAERT 1954: 195; Colombia); *Odontophorus* sp. (BEQUAERT 1954: 192; Costa Rica); *Ortalis columbiana* Hellmayr (BEQUAERT 1954: 195; Colombia); *Ortalis vetula vetula* (Wagler) (BEQUAERT 1957: 575; PAYNTER 1957: 252; Mexico); *Pandion haliaetus carolinensis* (J. F. Gmelin) (BEQUAERT 1954: 190; Canada); *Parabuteo leucorrhous* (Quoy & Gaimard) (MAA 1963: 157; Colombia); *Parabuteo unicinctus unicinctus* (Temminck) (MOREIRA et al. 2019: 232; Brazil); *Paraclaravis mondetoura inca* (van Rossem) (BEQUAERT 1954: 196; Peru); *Paraclaravis mondetoura pulchra* (Griscom) (MURGAS et al. 2014: 65; Panama); *Patagioenas albilinea albilinea* (Bonaparte) (BEQUAERT 1954: 195; 1957: 575; Bolivia, Colombia, Peru); *Patagioenas cayennensis sylvestris* (Vieillot) (BEQUAERT 1957: 575; Brazil); *Patagioenas inornata exigua* (Ridgway) (BEQUAERT 1957: 575; Jamaica); *Patagioenas inornata inornata* (Vigors) (BEQUAERT 1954: 194; Haiti); *Patagioenas inornata wetmorei* (J. L. Peters) (BEQUAERT 1954: 194; Puerto Rico); *Patagioenas leucocephala* (Linnaeus) (BEQUAERT 1954: 193, 194; Jamaica, Virgin Islands of the United States); *Patagioenas picazuro picazuro* (Temminck) (BEQUAERT 1954: 197; Uruguay); *Patagioenas picazuro* ssp. (Temminck) (SERRA-FREIRE et al. 2013: 351; NOGUEIRA et al. 2021: 96; Brazil); *Patagioenas plumbea bogotensis* Berlepsch & Leverkühn (BEQUAERT 1957: 575; Colombia); *Patagioenas squamosa* (Bonnaterre) (BEQUAERT 1954: 194; Montserrat); *Penelope argyrotis argyrotis* (Bonaparte) (BEQUAERT 1954: 195; Venezuela); *Penelope argyrotis colombiana* Todd (BEQUAERT 1954: 195; Colombia); *Penelope montagnii montagnii* (Bonaparte) (BEQUAERT 1954: 195; Colombia); *Penelope obscura* Temminck (VAZ & TEIXEIRA 2016: 502; Brazil); *Penelope purpurascens purpurascens* Wagler (BEQUAERT 1957: 575; PAYNTER 1957: 252; Mexico); *Penelopina nigra* (Fraser) (BEQUAERT 1954: 192; Mexico); *Pezopetes capitalis* Cabanis, 1861 (MURGAS et al. 2014: 65; Panama); *Pharomachrus mocinno mocinno* de la Llave (BEQUAERT 1954: 192; 1957: 575; Mexico); *Phasianus colchicus* ssp. Linnaeus (BEQUAERT 1954: 191, 192; USA); *Piaya cayana mehleri* Bonaparte (BEQUAERT 1954: 195; Colombia); *Pionus sordidus saturatus* Todd (BEQUAERT 1954: 195; Colombia); *Pionus tumultuosus* (Tschudi) (BEQUAERT 1954: 196; Peru); *Piranga bidentata citrea* van Rossem (MURGAS et al. 2014: 65; Panama); *Piranga rubra rubra* (Linnaeus) (MURGAS et al. 2014: 65; Panama); *Priotelus roseigaster* (Vieillot) (BEQUAERT 1954: 194; Dominican Republic); *Psarocolius decumanus decumanus* (Pallas) (BEQUAERT 1954: 196; Peru); *Pulsatrix perspicillata saturata* (Ridgway) (ARNOLD 1970: 264; Costa Rica); *Quiscalus niger gundlachii* Cassin (BEQUAERT 1954: 193; GREGOR et al. 1973: 183; Cuba); *Ramphastos dicolorus* Linnaeus (BEQUAERT 1954: 197; Argentina); *Rupornis magnirostris griseocauda* (Ridgway) (BEQUAERT 1954: 192; Honduras); *Rupornis magnirostris magniplumis* (A. W. Bertoni) (VAZ & TEIXEIRA 2016: 502; TEIXEIRA et al. 2023: 1179; Brazil); *Rupornis magnirostris magnirostris* (J. F. Gmelin) (BEQUAERT 1954: 195, 196; Brazil, Colombia, Venezuela); *Rupornis magnirostris pucherani* (J. P. Verreaux & J. B. É. Verreaux) (BEQUAERT 1957: 575; ESCALANTE 1960: 62, 63; Uruguay); *Siphonorhis americana* (Linnaeus) (BEQUAERT 1954: 193<sup>5</sup>; Jamaica); *Spizaetus isidori* (Des Murs) (BEQUAERT 1954: 196; Peru); *Spizaetus ornatus ornatus* (Daudin) (BEQUAERT 1954: 196; Brazil); *Spizaetus tyrannus tyrannus* (Wied) (BEQUAERT 1954: 196; Brazil); *Sphyrapicus varius* (Linnaeus) (BEQUAERT 1954: 192; USA); *Tiaris olivaceus pusillus* Swainson (MURGAS et al. 2014: 65; Panama); *Tyto alba contempta* (E. J. O. Hartert) (BEQUAERT 1954: 196; Peru); *Tyto alba furcata* (Temminck) (BEQUAERT 1954: 193; Jamaica); *Tyto alba tuidara* (J. E. Gray) (GRACIOLLI & BISPO 2005: 182; Brazil); *Xiphidiopicus percussus percussus* (Temminck) (GREGOR et al. 1973: 183; Cuba); *Zenaida asiatica asiatica* (Linnaeus) (BEQUAERT 1954: 192, 193, 194; Dominican Republic, Honduras, Jamaica); *Zenaida auriculata chrysauchenia* Reichenbach (GRACIOLLI & CARVALHO 2003: 668; Brazil); *Zenaida auriculata hypoleuca* Bonaparte (BEQUAERT 1954: 196; Peru); *Zenaida aurita aurita* (Temminck) (BEQUAERT 1954: 194, 195; Guadeloupe, Virgin Islands of the United States); *Zenaida aurita zenaida* (Bonaparte) (BEQUAERT 1954: 193; Cuba, Jamaica); *Zenaida macroura macroura* (Linnaeus) (BEQUAERT 1954: 193, 194; Cuba, Puerto Rico); *Zenaida meloda* (Tschudi) (BEQUAERT 1954: 196; Peru); *Zentrygon frenata bourcierii* (Bonaparte) (BEQUAERT 1954: 197; Peru); *Zentrygon linearis linearis* (Prévost) (BEQUAERT 1952: 156; 1954: 195; Colombia); Chicken hawk (BEQUAERT 1954: 190; Canada); Domestic owl (BEQUAERT 1954: 196; Peru); “Gavilan” (BEQUAERT 1954: 192, 197, 199; Argentina, Peru, Venezuela); Owl (BEQUAERT 1954: 191, 196; Peru, USA); Unknown Hawk (MUELLER et al. 1969: 194; USA); Wild dove (BEQUAERT 1954: 194; Montserrat); Wild pigeon (BEQUAERT 1954: 196; Peru); No host (BEQUAERT 1954: 193, 194, 195, 196, 197; 1957: 575; MAA 1962: 599; 1963: 157; PHILLIPS & FAIN 1991: 379, 381, 382; MURGAS et al. 2014: 65; Bahamas, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominica, Ecuador, Guatemala, Jamaica, Mexico, Panama, Peru, Saint Kitts and Nevis, Saint Vincent and the Grenadines, USA).

<sup>5</sup> *Siphonorhis americana* is extinct. The last four specimens of this species were collected in 1860 (BIRDLIFE INTERNATIONAL 2016). BEQUAERT’S (1954: 193) published record comes from the city of Falmouth. It is likely that he confused *Chordeiles gundlachii*, which is still extant, with *Siphonorhis americana*.

***Ornithoctona fusciventris* (Wiedemann, 1830)**

Distribution. Argentina, Bolivia, Brazil, Canada, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Panama, Peru, United States of America, Venezuela.

Hosts (10 orders, 27 families, 64 genera, 91 species/subspecies). *Accipiter striatus velox* (A. Wilson) (BEQUAERT 1954: 212; USA); *Accipiter striatus ventralis* P. L. Sclater (BEQUAERT 1954: 216; Peru); *Anabacerthia striaticollis striaticollis* Lafresnaye (BEQUAERT 1957: 576; Colombia); *Anisognathus igniventris lunulatus* (du Bus de Gisignies) (BEQUAERT, 1954: 214, 215; Colombia); *Anisognathus lacrymosus lacrymosus* (Du Bus de Gisignies) (BEQUAERT 1954: 216; Peru); *Arremon torquatus torquatus* (d'Orbigny & Lafresnaye) (BEQUAERT 1957: 576; Peru); *Atlapetes albinucha gutturalis* (Lafresnaye) (BEQUAERT 1954: 213; Panama); *Atlapetes schistaceus schistaceus* (Boissonneau) (BEQUAERT 1957: 576; Colombia); *Atlapetes schistaceus tamae* Cory (BEQUAERT 1954: 214; Colombia); *Atlapetes tibialis* (Lawrence) (BEQUAERT 1954: 213; Panama); *Basileuterus rufifrons jouyi* Ridgway (IBÁÑEZ-BERNAL et al. 2015: 379; Mexico); *Cardellina canadensis* (Linnaeus) (BEQUAERT 1954: 212, 213; Canada, USA); *Catharus swainsoni swainsoni* (Tschudi) (REEVES 2022: 479; USA); *Catharus ustulatus ustulatus* (Nuttall) (TONN & ARNOLD 1963: 175; Costa Rica); *Cercomacroides tyrannina tyrannina* (P. L. Sclater) (Bequaert 1954: 213; Panama); *Chamaepetes goudotii sanctaemarthae* Chapman (BEQUAERT 1954: 214; Colombia); *Chiroxiphia caudata* (Shaw & Nodder) (GRACIOLLI & CARVALHO 2003: 668; Brazil); *Chlorospingus flavopectus ophthalmicus* (du Bus de Gisignies) (IBÁÑEZ-BERNAL et al. 2015: 379; Mexico); *Ciccaba virgata centralis* Griscom (TONN & ARNOLD 1963: 175; Costa Rica); *Cinnycerthia unirufa unirufa* (Lafresnaye) (BEQUAERT 1954: 214; Colombia); *Colonia colonus colonus* (Vieillot) (BEQUAERT 1954: 215; Brazil); *Conirostrum rufum* Lafresnaye (BEQUAERT 1954: 215; Colombia); *Contopus fumigatus ardosiacus* (Lafresnaye) (BEQUAERT 1957: 576; Colombia); *Coryphospingus cucullatus fargoii* Brodkorb (BEQUAERT 1957: 576; Bolivia); *Cyanocorax yncas cyanodorsalis* (A. J. C. Dubois) (BEQUAERT 1954: 214; Colombia); *Cyanoloxia cyanoides concreta* du Bus de Gisignies (PAYNTER 1957: 279; Mexico); *Dryobates villosus extimus* (Bangs) (BEQUAERT 1957: 576; Panama); *Dubusia taeniata* subsp. (Boissonneau) (BEQUAERT 1954: 214; Colombia); *Dysithamnus mentalis septentrionalis* Ridgway (ARNOLD 1970: 264; Costa Rica); *Dysithamnus puncticeps* Salvin (FAIRCHILD 1966: 388; Panama); *Empidonax flavescens flavescens* Lawrence (BEQUAERT 1954: 213; Panama); *Empidonax flaviventris* (W. M. Baird & S. F. Baird) (BEQUAERT 1957: 576; Panama); *Empidonax virescens* (Vieillot) (BEQUAERT 1954: 212; USA); *Grallaria rufula* Lafresnaye (BEQUAERT 1954: 214; Colombia); *Henicorhina*

*leucophrys collina* Bangs (BEQUAERT 1954: 213; Panama); *Heterospingus xanthopygius xanthopygius* (P. L. Sclater, 1855) (BEQUAERT 1954: 214; Colombia); *Icterus mesomelas mesomelas* (Wagler) (BEQUAERT 1957: 576; Paynter 1957: 275; Mexico); *Junco phaeonotus fulvescens* Nelson (BEQUAERT 1954: 213; Mexico); *Lepidocolaptes lacrymiger lacrymiger* (Des Murs) (BEQUAERT 1954: 214; Colombia); *Leptodon cayanensis cayanensis* (Latham) (BEQUAERT 1954: 213; Panama); *Leptotila plumbeiceps plumbeiceps* P. L. Sclater & Salvin (BEQUAERT 1957: 576; Colombia); *Loxia curvirostra bendirei* Ridgway (REEVES 2022: 749; USA); *Micrastur semitorquatus naso* (Lesson) (BEQUAERT 1957: 576; Colombia); *Microspingus torquatus torquatus* (d'Orbigny & Lafresnaye) (BEQUAERT 1957: 576; Bolivia); *Mitrephanes phaeocercus aurantiiventris* (Lawrence) (BEQUAERT 1957: 576; Panama); *Mniotilta varia* (Linnaeus) (BEQUAERT 1954: 213; Jamaica); *Momotus lessonii lessonii* Lesson (BEQUAERT 1954: 213; Mexico); *Momotus subrufescens* ssp. P. L. Sclater (BEQUAERT 1954: 214; 1957: 576; Colombia, Panama); *Muscisaxicola maculirostris maculirostris* d'Orbigny & Lafresnaye (BEQUAERT 1954: 216; Argentina); *Myadestes melanops* Salvin (BEQUAERT 1957: 576; Panama); *Myiotheretes striaticollis striaticollis* (P. L. Sclater) (BEQUAERT 1957: 576; Colombia); *Odontophorus gujanensis castigatus* Bangs (BEQUAERT 1957: 576; Panama); *Pezopetes capitalis* Cabanis (BEQUAERT 1957: 576; Panama); *Pharomachrus mocinno costaricensis* Cabanis (BEQUAERT 1957: 576, 577; Panama); *Pheucticus ludovicianus* (Linnaeus) (BEQUAERT 1954: 212; Canada; USA); *Pheugopedius atrogularis* (Salvin) (FAIRCHILD 1966: 388; Panama); *Piranga bidentata sanguinolenta* Lafresnaye (BEQUAERT 1954: 213; Panama); *Piranga leucoptera leucoptera* Trudeau (BEQUAERT 1954: 213; 1957: 576; Paynter 1957: 276; Mexico); *Piranga olivacea* (J. F. Gmelin) (BEQUAERT 1954: 212, 213; Canada, USA); *Piranga rubra rubra* (Linnaeus) (BEQUAERT 1954: 213; MAIN & ANDERSON 1970: 303; Costa Rica, USA); *Rhytipterna holerythra holerythra* (P. L. Sclater & Salvin) (BEQUAERT 1954: 213; Panama); *Sayornis nigricans nigricans* (Swainson) (IBÁÑEZ-BERNAL et al. 2015: 379; Mexico); *Schiffornis virescens* (Lafresnaye) (GRACIOLLI & CARVALHO 2003: 668; Brazil); *Sclerurus scansor* (Ménétries) (BEQUAERT 1954: 215; GRACIOLLI & CARVALHO 2003: 668; Brazil); *Scytalopus sanctaemartae* Chapman (BEQUAERT 1954: 214; Colombia); *Seiurus aurocapilla aurocapilla* (Linnaeus) (BEQUAERT 1954: 213; FAIRCHILD 1966: 388; KEIRANS 1967: 41; Jamaica, Panama, USA); *Setophaga graciae decora* (Ridgway) (BEQUAERT 1957: 576; PAYNTER 1957: 272; Mexico); *Setophaga pinus chrysoleuca* (Griscom) (BEQUAERT 1954: 213; Dominican Republic); *Setophaga ruticilla* (Linnaeus) (BEQUAERT 1954: 213; USA); *Setophaga tigrina* (J. F. Gmelin) (BEQUAERT 1954: 213; USA); *Streptoprocne rutila brunntorques* (Lafresnaye) (MAA 1969a: 20; Mexico); *Sturnella magna meridionalis* P. L. Sclater

(BEQUAERT 1954: 215; Colombia); *Synallaxis unirufa unirufa* Lafresnaye (BEQUAERT 1954: 214; Colombia); *Tachyphonus rufus* (Boddaert) (BEQUAERT 1954: 214; Colombia); *Tangara arthus aurulenta* (Lafresnaye) (BEQUAERT 1952: 156; 1954: 215; PHILLIPS & FAIN 1990: 380; Colombia); *Tangara labradorides labradorides* (Boissonneau) (BEQUAERT 1957: 576; Colombia); *Thamnophilus caerulescens caerulescens* Vieillot (BEQUAERT 1954: 215; Brazil); *Thamnophilus caerulescens gilvigaster* Pelzeln (BEQUAERT 1954: 215; GRACIOLLI & CARVALHO 2003: 668; Brazil); *Thamnophilus caerulescens melanochrous* P. L. Sclater & Salvin (BEQUAERT 1954: 216; Peru); *Thlypopsis sordida chrysopsis* (P. L. Sclater & Salvin) (BEQUAERT 1954: 216; Peru); *Tiaris olivaceus pusillus* Swainson (BEQUAERT 1954: 213; Panama); *Turdus assimilis cnephosus* (Bangs) (BEQUAERT 1954: 213; Panama); *Turdus fuscater gigas* Fraser (BEQUAERT 1954: 214; Colombia); *Turdus grayi casius* (Bonaparte) (BEQUAERT 1957: 576; Panama); *Turdus leucops* Taczanowski (BEQUAERT 1954: 214; Colombia); *Turdus plebejus plebejus* Cabanis (BEQUAERT 1954: 213; Panama); *Vireo philadelphicus* (Cassin) (BEQUAERT 1954: 212; Canada); *Zonotrichia capensis antillarum* (Riley) (BEQUAERT 1954: 213; Dominican Republic); *Zonotrichia capensis costaricensis* J. A. Allen (BEQUAERT 1954: 214; Colombia); *Zonotrichia capensis peruviansis* (Lesson) (BEQUAERT 1954: 216; Peru); *Zonotrichia capensis subtorquata* Swainson, 1837 (GRACIOLLI & CARVALHO 2003: 668; Brazil); Wren (FAIRCHILD 1966: 388; Panama); No host (BEQUAERT 1954: 213, 215, 216; MAA 1962: 598; 1969a: 20; Bolivia, Chile, Cuba, Ecuador, Guatemala, Haiti, Venezuela).

#### ***Ornithoctona nitens* Bigot**

Distribution. Colombia, Costa Rica, Honduras, Mexico, Nicaragua, Panama, Venezuela.

Hosts (3 orders, 3 families, 4 genera, 7 species/subspecies). *Phaethornis longirostris cephalus* (Bourcier & Mulsant) (BEQUAERT 1954: 228; Nicaragua); *Pharomachrus mocinno costaricensis* Cabanis (BEQUAERT 1954: 228; 1957: 577; Costa Rica, Panama); *Pharomachrus mocinno mocinno* de la Llave (BEQUAERT 1954: 228; Honduras, Mexico); *Troglodytes aedon inquietus* S. F. Baird (BEQUAERT 1954: 228; Panama); *Trogon collaris puella* Gould (BEQUAERT 1954: 228; Mexico, Panama); *Trogon massena massena* Gould (BEQUAERT 1954: 228; Mexico); *Trogon personatus personatus* Gould (BEQUAERT 1954: 228; 1957: 577; Colombia); *Trogon* sp. (BEQUAERT 1954: 228; Costa Rica, Panama); No host (BEQUAERT 1954: 228; Venezuela).

#### ***Ornithoctona orizabae* Bequaert**

Distribution. Mexico.

No host (BEQUAERT 1954: 210).

#### ***Ornithoctona oxycera* Falcoz**

Distribution. Colombia, Venezuela.

Hosts (1 order, 4 families, 5 genera, 5 species/subspecies). *Knipolegus poecilurus poecilurus* (P. L. Sclater) (BEQUAERT 1957: 576; Colombia); *Myiodynastes chrysocephalus* subsp. (Tschudi) (BEQUAERT 1954: 225; Colombia); *Setophaga striata* (J. R. Forster) (BEQUAERT 1954: 225; Colombia); *Sporathraupis cyanocephala olivicyanea* (Lafresnaye) (BEQUAERT 1954: 225; Venezuela); *Turdus olivater sanctaemartae* (Todd) (BEQUAERT 1954: 225; Colombia).

#### ***Ornithoctona* sp.**

Distribution. BRAZIL

Host: *Patagioenas picazuro picazuro* (Temminck) (TEIXEIRA et al. 2023: 1179).

#### ***Ornithoica Rondani* *Ornithoica confluenta* (Say)**

Distribution. Bahamas, Brazil, Cuba, Panama, Puerto Rico, United States of America, Venezuela.

Hosts (2 orders, 2 families, 5 genera, 6 species/subspecies). *Ardea alba egretta* (J. F. Gmelin) (BEQUAERT 1954: 108; FAIRCHILD 1966: 388; GREGOR et al. 1973: 184; DIAS et al. 1996: 151; Brazil, Cuba, Panama, USA); *Bubulcus ibis ibis* (Linnaeus) (BEQUAERT 1954: 108; FUNDERBURGH et al. 1969: 141; DISMUKES et al. 1972: 998; GREGOR et al. 1973: 184; RESH & WHITTAKER 1973: 233; Cuba, Puerto Rico, USA, Venezuela); *Butorides virescens bahamensis* (Brewster) (BEQUAERT 1954: 108; MAA 1969c: 241; Bahamas); *Catharus aurantirostris griseiceps* Salvin (MURGAS et al. 2014: 65; Panama); *Egretta caerulea* (Linnaeus) (GREGOR et al. 1973: 184; Cuba); *Egretta thula thula* (Molina) (BEQUAERT 1954: 107; GREGOR et al. 1973: 184; Cuba, USA).

#### ***Ornithoica vicina* (Walker)**

Distribution. Belize, Bolivia, Brazil, Canada, Chile, Colombia, Costa Rica, Cuba, Ecuador, Guatemala, Jamaica, Mexico, Panama, Paraguay, Peru, United States of America, Venezuela.

Hosts (12 orders, 36 families, 97 genera, 191 species/subspecies). *Accipiter cooperii* (Bonaparte) (BEQUAERT 1954: 97; U.S.A); *Accipiter striatus velox* (A. Wilson) (BEQUAERT 1954: 94; USA); *Aegolius acadicus acadicus* (J. F. Gmelin) (BEQUAERT 1954: 93, 95, 97; MUELLER et al. 1969: 193; WOODS 1971: 960; TAFT & KERSTNER 2000: 755; Canada, USA); *Agelaius phoeniceus phoeniceus* (Linnaeus) (BEQUAERT 1954: 95, 97; USA); *Aimophila ruficeps canescens* Todd (McCLURE 1984: 232; USA); *Ama-*

- zona agilis* (Linnaeus) (BEQUAERT 1954: 99; Jamaica); *Amazona collaria* (Linnaeus) (BEQUAERT 1954: 99; Jamaica); *Amazona leucocephala leucocephala* (Linnaeus) (GREGOR et al. 1973: 184; Cuba); *Aphelocoma californica californica* (Vigors) (BEQUAERT 1954: 94; USA); *Aphelocoma coerulescens* (Bosc) (McCLURE 1984: 231; USA); *Aphelocoma woodhouseii woodhouseii* (S. F. Baird) (BEQUAERT 1954: 93; USA); *Asio clamator midas* (Schlegel) (VAZ & TEIXEIRA 2016: 502; Brazil); *Asio flammeus flammeus* (Pontoppidan) (BEQUAERT 1954: 93, 97, 98; Canada; USA); *Asio grammicus* (Gosse) (BEQUAERT 1954: 99; Jamaica); *Asio otus wilsonianus* (Lesson) (BEQUAERT 1954: 94, 97, 98; MUELLER et al. 1969: 193; USA); *Asio stygius stygius* (Wagler) (VAZ & TEIXEIRA 2016: 502; Brazil); *Athene cunicularia grallaria* (Temminck) (VAZ & TEIXEIRA 2016: 502; Brazil); *Baeolophus bicolor* (Linnaeus) (BEQUAERT 1954: 97; USA); *Baeolophus inornatus* ssp. (Gambel) (McCLURE 1984: 231; USA); *Baryphthengus ruficapillus* (Vieillot) (GRACIOLLI & CARVALHO 2003: 668; Brazil); *Bonasa umbellus togata* (Linnaeus) (BEQUAERT 1954: 97; USA); *Bubo virginianus pacificus* Cassin (BEQUAERT 1954: 94; USA); *Bubo virginianus pallescens* Stone (BEQUAERT 1954: 93; REEVES 2022: 479; USA); *Bubo virginianus saturatus* Ridgway (BEQUAERT 1954: 98; USA); *Bubo virginianus virginianus* (J. F. Gmelin) (BEQUAERT 1954: 93, 94, 95, 97, 98; 1955: 290; MUELLER et al. 1969: 193; PHILLIPS & FAIN 1991: 382; FARAJOLLAHI et al. 2005: 475; Canada, USA); *Busarellus nigricollis nigricollis* (Latham) (BEQUAERT 1954: 98; Mexico); *Buteo platypterus platypterus* (Vieillot) (BEQUAERT 1954: 93; Canada); *Buteo jamaicensis borealis* (J. F. Gmelin) (BEQUAERT 1954: 95; USA); *Buteo jamaicensis calurus* Cassin (BEQUAERT 1954: 94; USA); *Buteo jamaicensis jamaicensis* (J. F. Gmelin) (MUELLER et al. 1969: 193; USA); *Buteogallus urubitinga urubitinga* (J. F. Gmelin) (BEQUAERT 1954: 99; Brazil); *Butorides virescens virescens* (Linnaeus) (BEQUAERT 1954: 95, 98; USA); *Callipepla gambelii gambelii* (Gambel) (BEQUAERT 1954: 93, 97; USA); *Cardinalis cardinalis cardinalis* (Linnaeus) (BEQUAERT 1954: 97; USA); *Catharus fuscescens fuscescens* (Stephens) (BEQUAERT 1954: 94, 97; MUELLER et al. 1969: 193; USA); *Catharus guttatus faxoni* (Bangs & T. E. Penard) (BEQUAERT 1954: 97, 98; McCLURE 1984: 302; USA); *Catharus swainsoni swainsoni* (Tschudi) (MUELLER et al. 1969: 193; MAIN & ANDERSON 1970: 302; USA); *Catharus ustulatus ustulatus* (Nuttall) (BEQUAERT 1954: 94; USA); *Cephalopterus ornatus* É. Geoffroy Saint-Hilaire (BEQUAERT 1954: 100; Peru); *Chamaea fasciata phaea* Osgood (BEQUAERT 1954: 94, 98; USA); *Chamaea fasciata* ssp. (Gambel) (McCLURE 1984: 232; USA); *Chondestes grammacus strigatus* Swainson (McCLURE 1984: 232; USA); *Ciccaba nigrolineata* (P. L. Sclater) (BEQUAERT 1957: 574; Belize); *Ciccaba virgata borelliana* (A. W. Bertoni) (BEQUAERT 1954: 99; GRACIOLLI & CARVALHO 2003: 668; GRACIOLLI & BISPO 2005: 182; Brazil); *Ciccaba virgata centralis* Griscom (TONN & ARNOLD 1963: 175; Costa Rica); *Ciccaba virgata virgata* (Cassin) (BEQUAERT 1957: 574; Colombia); *Cinclus mexicanus unicolor* Bonaparte (BEQUAERT 1954: 94; USA); *Circus hudsonius* (Linnaeus) (SCHARF 1966: 471; USA); *Colaptes auratus luteus* Bangs (MAIN & ANDERSON 1970: 302; USA); *Colaptes campestris campestris* (Malherbe) (BEQUAERT 1954: 99; Paraguay); *Corthylio calendula calendula* (Linnaeus) (BEQUAERT 1954: 94, 97, 98; MUELLER et al. 1969: 193; USA); *Corthylio calendula grinnelli* Palmer (McCLURE 1984: 232; USA); *Corvus brachyrhynchos brachyrhynchos* Brehm (BEQUAERT 1954: 95; USA); *Crypturellus soui panamensis* (Carriker) (BEQUAERT 1954: 99; Panama); *Cyanocitta cristata bromia* Oberholser (KEIRANS 1967: 41; MAIN & ANDERSON 1970: 302; PHILLIPS & FAIN 1991: 379; USA); *Cyanocitta cristata cristata* (Linnaeus) (BEQUAERT 1954: 95, 97, 98; MAA 1969c: 241; USA); *Cyanocitta stelleri frontalis* (Ridgway) (BEQUAERT 1954: 94; USA); *Cyanocitta stelleri stelleri* (J. F. Gmelin) (BEQUAERT 1954: 93, 94, 98; Canada; USA); *Cyanocorax coeruleus* (Vieillot) (BEQUAERT 1954: 99; Brazil); *Cyanocorax cristatellus* (Temminck) (BEQUAERT 1954: 99; Brazil); *Dendragapus fuliginosus fuliginosus* (Ridgway) (BEQUAERT 1954: 93; Canada); *Dryophila ferruginea* (Temminck) (BEQUAERT 1954: 99; Brazil); *Dryobates pubescens medianus* (Swainson) (BEQUAERT 1954: 97; USA); *Dryobates pubescens pubescens* (Linnaeus) (BEQUAERT 1954: 95); *Dumetella carolinensis* (Linnaeus) (BEQUAERT 1954: 97; MUELLER et al. 1969: 193; MAIN & ANDERSON 1970: 302; USA); *Euphagus carolinus carolinus* (Stadius Müller) (MUELLER et al. 1969: 193; USA); *Euphagus cyanocephalus* (Wagler) (BEQUAERT 1954: 94; McCLURE 1984: 233; USA); *Falco sparverius sparverius* Linnaeus (BEQUAERT 1954: 94; MUELLER et al. 1969: 193; USA); *Gallus gallus* (Linnaeus) (BEQUAERT 1952: 151; 1954: 98; USA); *Geothlypis trichas trichas* (Linnaeus) (BEQUAERT 1954: 97; MAIN & ANDERSON 1970: 303; USA); *Glaucidium brasilianum brasilianum* (J. F. Gmelin) (BEQUAERT 1957: 574; Brazil); *Glaucidium brasilianum ridgwayi* Sharpe (BEQUAERT 1954: 98; Mexico); *Haemorhous mexicanus frontalis* (Say) (BEQUAERT 1954: 94; McCLURE 1984: 233; REEVES et al. 2004: 20; USA); *Haemorhous mexicanus* ssp. (Stadius Müller) (WOOD 1983: 102; USA); *Haemorhous purpureus purpureus* (J. F. Gmelin) (BEQUAERT 1954: 94; KEIRANS 1967: 41; USA); *Hylocichla mustelina* (J. F. Gmelin) (BEQUAERT 1954: 98; MAIN & ANDERSON 1970: 302; USA); *Icterus bullocki* (Swainson) (REEVES 2022: 479; USA); *Icterus galbula* (Linnaeus) (BEQUAERT 1954: 95, 97; USA); *Junco hyemalis caniceps* (Woodhouse) (REEVES 2022: 479; USA); *Junco hyemalis carolinensis* Brewster (BEQUAERT 1954: 98; MAIN & ANDERSON 1970: 303; REEVES et al. 2004: 20; USA); *Junco hyemalis dorsalis* Henry (BEQUAERT 1952: 151; 1954: 93; 97, 98; USA); *Junco hyem-*



- alis hyemalis* (Linnaeus) (BEQUAERT 1954: 93, 97, 98; McCCLURE 1984: 233; Canada, USA); *Junco hyemalis oregonus* (J. K. Townsend) (BEQUAERT 1954: 93; Canada); *Junco hyemalis thurberi* Anthony (BEQUAERT 1954: 94; USA); *Junco* sp. (BEQUAERT 1954: 94; USA); *Lanius ludovicianus grinnelli* Oberholser (McCCLURE 1984: 232; USA); *Lanius ludovicianus migrans* Palmer (BEQUAERT 1957: 574; HARLAN & KRAMER 1979: 83; USA); *Megasceryle alcyon* (Linnaeus) (BOYD & FRY 1971: 150; USA); *Megascops albogularis albogularis* (Cassin) (BEQUAERT 1954: 99; Colombia); *Megascops asio asio* (Linnaeus) (BEQUAERT 1954: 98; USA); *Megascops asio maxwelliae* (Ridgway) (MUELLER et al. 1969: 193; USA); *Megascops asio naevius* (J. F. Gmelin) (BEQUAERT 1954: 95; MAIN & ANDERSON 1970: 302; USA); *Megascops guatemalae guatemalae* (Sharpe) (BEQUAERT 1957: 574; Mexico); *Megascops kennicottii bendirei* (Brewster) (BEQUAERT 1954: 94; USA); *Megascops kennicottii kennicottii* (Elliot) (BEQUAERT 1954: 93; Canada); *Megascops* sp. (BEQUAERT 1954: 99; Venezuela); *Melospiza georgiana georgiana* (Latham) (KEIRANS 1967: 41; MAIN & ANDERSON 1970: 303; USA); *Melospiza lincolni lincolni* (Audubon) (BEQUAERT 1954: 97, 98; USA); *Melospiza melodia atlantica* Todd (MUELLER et al. 1969: 193; MAIN & ANDERSON 1970: 303; REEVES et al. 2004: 20; USA); *Melospiza melodia gouldii* S. F. Baird (BEQUAERT 1954: 94; USA); *Melospiza melodia heermanni* S. F. Baird (BEQUAERT 1954: 94; USA); *Melospiza melodia melodia* (A. Wilson) (BEQUAERT 1954: 95, 97, 98; 1957: 574; USA); *Melospiza melodia montana* Henshaw (CLIFFORD et al. 1970: 440; USA); *Melospiza melodia morphna* Oberholser (BEQUAERT 1954: 93, 98; Canada; USA); *Melospiza melodia* ssp. (A. Wilson) (McCCLURE 1984: 233; USA); *Melospiza* sp. (BEQUAERT 1954: 98; USA); *Melozone crissalis carolae* (McGregor) (BEQUAERT 1954: 94; USA); *Melozone crissalis crissalis* (Vigors) (BEQUAERT 1954: 94; USA); *Melozone crissalis senicula* (Anthony) (BEQUAERT 1954: 94; McCCLURE 1984: 232; USA); *Melozone fusca mesoleuca* (S. F. Baird) (BEQUAERT 1954: 94; MAA 1969c: 241; PHILLIPS & FAIN 1991: 379; USA); *Micrastur ruficollis ruficollis* (Vieillot) (BEQUAERT 1954: 99; GRACIOLLI & CARVALHO 2003: 668; Brazil); *Mimus longicaudatus longicaudatus* Tschudi, (DALE 1969: 44; Peru); *Mimus polyglottos leucopterus* (Vigors) (BEQUAERT 1954: 94; USA); *Mniotilta varia* (Linnaeus) (BEQUAERT 1954: 95; USA); *Molothrus ater artemisiae* Grinnell (McCCLURE 1984: 233; USA); *Molothrus ater ater* (Boddaert) (BEQUAERT 1954: 93, 95, 97; MAIN & ANDERSON 1970: 303; Canada, USA); *Molothrus ater obscurus* (J. F. Gmelin) (BEQUAERT 1954: 94; USA); *Monasa morphoeus grandior* (P. L. Sclater & Salvin) (ARNOLD 1970: 264; Costa Rica); *Myiodynastes hemichrysus* (Cabanis) (BEQUAERT 1957: 574; Panama); *Parkesia noveboracensis* (J. F. Gmelin) (BEQUAERT 1954: 97; USA); *Passer domesticus domesticus* (Linnaeus) (BEQUAERT 1952: 151; 1954: 94, 95; KEIRANS 1967: 41; MAIN & ANDERSON 1970: 303; McCCLURE 1984: 233; USA); *Passerculus sandwichensis sandwichensis* (J. F. Gmelin) (BEQUAERT 1954: 98; USA); *Passerella iliaca zaboria* Oberholser (McCCLURE 1984: 233; USA); *Passerella iliaca* ssp. (Merrem) (BEQUAERT 1954: 94; USA); *Passerina amoena* Say (McCCLURE 1984: 232; USA); *Perisoreus canadensis canadensis* (Linnaeus) (BEQUAERT 1954: 95; USA); *Pheucticus ludovicianus* (Linnaeus) (BEQUAERT 1954: 95, 97; USA); *Piaya cayana macroura* Gambel (BEQUAERT 1954: 99; Brazil); *Pica hudsonia* (Sabine) (BEQUAERT 1954: 94, STABLER et al. 1966: 1144; REEVES 2022: 749; USA); *Pipilo erythrophthalmus alleni* Coues (BEQUAERT 1954: 98; USA); *Pipilo erythrophthalmus erythrophthalmus* (Linnaeus) (BEQUAERT 1954: 97, 98; 1957: 574; MAA 1969c: 241; MAIN & ANDERSON 1970: 303; PHILLIPS & FAIN 1991: 379; USA); *Pipilo maculatus curtatus* Grinnell (McCCLURE 1984: 232; USA); *Pipilo maculatus falcifer* McGregor (BEQUAERT 1952: 151; 1954: 94; USA); *Pipilo maculatus megalonyx* S. F. Baird (BEQUAERT 1954: 94; USA); *Pipilo maculatus montanus* Swarth (BEQUAERT 1954: 93, 94; USA); *Piranga hepatica hepatica* Swainson (BEQUAERT 1954: 93; USA); *Piranga olivacea* (J. F. Gmelin) (BEQUAERT 1954: 97; USA); *Piranga rubra rubra* (Linnaeus) (MURGAS et al. 2014: 65; Panama); *Poecile atricapillus atricapillus* (Linnaeus) (BEQUAERT 1954: 97; MAIN & ANDERSON 1970: 302; USA); *Poecile hudsonicus littoralis* (H. Bryant) (MAIN & ANDERSON 1970: 302; USA); *Poecetes gramineus gramineus* (J. F. Gmelin) (BEQUAERT 1954: 95; MAA 1969c: 241; USA); *Psaltriparus minimus minimus* (J. K. Townsend) (McCCLURE 1984: 231; USA); *Psittacara leucophthalmus leucophthalmus* (Statius Müller) (NOGUEIRA et al. 2023:2; Brazil); *Pyrocephalus rubinus obscurus* Gould (BEQUAERT 1954: 100; Peru); *Pyroderus scutatus scutatus* (Shaw) (BEQUAERT 1954: 99; Brazil); *Quiscalus quiscula quiscula* (Linnaeus) (BEQUAERT 1954: 97; USA); *Quiscalus quiscula stonei* Chapman (NELDER et al. 2009: 471; USA); *Quiscalus quiscula versicolor* Vieillot (BEQUAERT 1954: 93, 95; KEIRANS 1967: 41; MAIN & ANDERSON 1970: 303; PHILLIPS & FAIN 1991: 379; Canada; USA); *Ramphastos ambiguus swainsonii* Gould (BEQUAERT 1954: 99; Panama); *Ramphastos dicolorus* Linnaeus (BEQUAERT 1954: 99; Brazil); *Ramphastos sulfuratus sulfuratus* Lesson (BEQUAERT 1954: 98; Guatemala); *Ramphastos toco albogularis* (Cabanis) (BEQUAERT 1954: 99; Paraguay); *Ramphocelus bresilius dorsalis* P. L. Sclater (BEQUAERT 1954: 99; Brazil); *Regulus satrapa olivaceus* S. F. Baird (BEQUAERT 1954: 93; Canada); *Regulus satrapa satrapa* M. H. C. Lichtenstein (BEQUAERT 1954: 95, 97; MAIN & ANDERSON 1970: 302; USA); *Rupornis magnirostris magniplumis* (A. W. Bertoni) (BEQUAERT 1954: 99; VAZ & TEIXEIRA 2016: 502; Brazil); *Rupornis magnirostris magnirostris* (J. F. Gmelin) (BEQUAERT 1952: 151; 1954: 99; Brazil); *Saltator maximus* ssp. (Statius Müller) (MURGAS et al. 2014: 65; Panama); *Sayornis phoebe*

(Latham) (KEIRANS 1967: 41; USA); *Seiurus aurocapilla aurocapilla* (Linnaeus) (BEQUAERT 1954: 95; USA); *Seiurus aurocapilla* ssp. (Linnaeus) (MAIN & ANDERSON 1970: 303; USA); *Setophaga coronata coronata* (Linnaeus) (BEQUAERT 1954: 97; USA); *Setophaga petechia aestiva* (J. F. Gmelin) (BEQUAERT 1954: 95; USA); *Sitta canadensis* Linnaeus (MAIN & ANDERSON 1970: 302; USA); *Sitta carolinensis carolinensis* Latham (BEQUAERT 1954: 97; USA); *Spilopelia chinensis chinensis* (Scopoli) (McCLURE 1984: 231; USA); *Spinus tristis salicamans* Grinnell (McCLURE 1984: 233; USA); *Spizella passerina passerina* (Bechstein) (BEQUAERT 1954: 95, 97; USA); *Spizella pusilla pusilla* (A. Wilson) (BEQUAERT 1954: 98; USA); *Strix hylophyla* Temminck (BEQUAERT 1954: 99; Brazil); *Strix occidentalis lucida* (Nelson) (BEQUAERT 1954: 93; HUNTER et al. 1994: 234; USA); *Strix occidentalis occidentalis* (Xánthus) (BEQUAERT 1954: 93, 94; USA); *Strix rufipes rufipes* P. P. King (BEQUAERT 1954: 100, OYARZÚN-RUIZ et al. 2023: 65; Chile); *Strix varia varia* Barton (BEQUAERT 1954: 93; KEIRANS 1967: 41; MUELLER et al. 1969: 193; NELDER & REEVES 2005: 316; Canada, USA); *Sturnus vulgaris vulgaris* Linnaeus (MAIN & ANDERSON 1970: 302; McCLURE 1984: 232; USA); *Syndactyla rufosuperciliata rufosuperciliata* (Lafresnaye) (BEQUAERT 1954: 99; GRACIOLLI & CARVALHO 2003: 668; Brazil); *Thripadectes flammulatus flammulatus* (Eyton) (BEQUAERT 1954: 99; Colombia); *Thryomanes bewickii* ssp. (Audubon) (McCLURE 1984: 301; USA); *Toxostoma rufum rufum* (Linnaeus) (BEQUAERT 1954: 97; NELDER & REEVES 2005: 316; USA); *Troglodytes aedon aedon* Vieillot (BEQUAERT 1954: 97; MAIN & ANDERSON 1970: 302; USA); *Troglodytes aedon parkmanii* Audubon (BEQUAERT 1954: 93, 98; USA); *Turdus amaurochalinus* Cabanis (AMARAL et al. 2013a: 625; Brazil); *Turdus falcklandii magellanicus* P. P. King (BEQUAERT 1952: 151; 1954: 100; Chile); *Turdus grayi casius* (Bonaparte) (BEQUAERT 1954: 99; Costa Rica); *Turdus migratorius migratorius* Linnaeus (BEQUAERT 1952: 151; 1954: 93, 95, 97; Canada, USA); *Turdus migratorius nigrideus* Aldrich & Nutt (KEIRANS 1967: 41; MAIN & ANDERSON 1970: 302; USA); *Turdus migratorius propinquus* Ridgway (BEQUAERT 1954: 93; USA); *Turdus rufiventris rufiventris* Vieillot (GRACIOLLI & CARVALHO 2003: 668; Brazil); *Tyto alba pratincola* (Bonaparte) (BEQUAERT 1954: 94; USA); *Tyto alba tuidara* (J. E. Gray) (BEQUAERT 1957: 574; Bolivia); *Tyrannus melancholicus melancholicus* Vieillot (BEQUAERT 1954: 99; Brazil); *Tyrannus tyrannus* (Linnaeus) (KEIRANS 1967: 41; MUELLER et al. 1969: 193; USA); *Volatinia jacarina peruviansis* (Peale) (DALE 1969: 44; Peru); *Zenaid macroura carolinensis* (Linnaeus) (MAIN & ANDERSON 1970: 302; USA); *Zentrygon linearis linearis* (Prévost) (BEQUAERT 1954: 99; Colombia); *Zonotrichia albicollis* (J. F. Gmelin) (BEQUAERT 1954: 93, 95, 97; MAA 1969c: 241; MAIN & ANDERSON 1970: 303; DAVIS 1988: 87; PHILLIPS & FAIN 1991: 379; Canada; USA);

*Zonotrichia atricapilla* (J. F. Gmelin) (BEQUAERT 1954: 94; McCLURE 1984: 233; USA); *Zonotrichia leucophrys nuttalli* Ridgway (BEQUAERT 1954: 94; USA); *Zonotrichia leucophrys* ssp. (J. R. Forster) (McCLURE 1984: 233; USA); “Frigillid” (BEQUAERT 1954: 100; Peru); “Thrush” (BEQUAERT 1954: 99; Ecuador); Unknown host (BEQUAERT 1952: 151; Chile, USA); No host (BEQUAERT 1954: 99, 100, Bolivia; Brazil, Chile, Cuba);

### ***Ornithomya* Latreille**

#### ***Ornithomya ambigua* (Lutz, Neiva & Costa-Lima)**

Distribution. Brazil, Colombia, Peru, Venezuela.

Hosts (2 orders, 3 families, 6 genera, 6 species/subspecies). *Leptotila rufaxilla reichenbachii* Pelzeln (BEQUAERT 1954: 156; Brazil); *Progne chalybea macrorhamphus* Brooke (BEQUAERT 1954: 156; Brazil); *Pygochelidon cyanoleuca cyanoleuca* (Vieillot) (BEQUAERT 1954: 156; 1957: 575; Brazil, Colombia, Peru, Venezuela); *Stelgidopteryx ruficollis ruficollis* (Vieillot) (BEQUAERT 1954: 156; Brazil); *Tachycineta albiventer* (Boddaert) (BEQUAERT 1954: 156; Venezuela); *Xenops rutilans rutilans* Temminck (BEQUAERT 1954: 156; Brazil); Swallows (BEQUAERT 1954: 156; Brazil).

#### ***Ornithomya avicularia* (Linnaeus)**

Distribution. Canada.

Hosts (2 orders, 2 families, 2 genera, 3 species/subspecies). *Accipiter cooperii* (Bonaparte) (LEVESQUE-BEAUDIN & SINCLAIR 2021: 171); *Accipiter striatus velox* (A. Wilson) (LEVESQUE-BEAUDIN & SINCLAIR 2021: 171); *Falco sparverius sparverius* Linnaeus (LEVESQUE-BEAUDIN & SINCLAIR 2021: 171).

#### ***Ornithomya anchineuria* Speiser**

Distribution. Canada, Mexico, United States of America.

Hosts (9 orders, 30 families, 89 genera, 176 species/subspecies). *Accipiter cooperii* (Bonaparte) (BEQUAERT 1954: 125, 129; Canada; USA); *Accipiter striatus velox* (A. Wilson) (BEQUAERT 1954: 126, 130; 1957: 575; MUELLER et al. 1969: 193, LEVESQUE-BEAUDIN & SINCLAIR 2021: 171; Canada; USA); *Acridotheres cristatellus brevipennis* E. J. O. Hartert (BEQUAERT 1952: 152; 1954: 125; Canada); *Aegolius acadicus acadicus* (J. F. Gmelin) (MUELLER et al. 1969: 193; TAFT & KERSTNER 2000: 755; USA); *Agelaius phoeniceus phoeniceus* (Linnaeus) (BEQUAERT 1954: 127, 128, 129, 131, 132; KEIRANS 1967: 41; MAIN & ANDERSON 1970: 303; Canada; USA); *Ammodramus savannarum savannarum* (J. F. Gmelin) (BEQUAERT 1954: 128; USA); *Anthus rubescens* ssp. (Tunstall) (BEQUAERT 1954: 125; USA); *Aphelocoma californica californica* (Vigors) (BEQUAERT 1954: 127; USA); *Asio otus wilsonianus*

(Lesson) (BEQUAERT 1954: 125; Canada); *Baeolophus bicolor* (Linnaeus) (BEQUAERT 1954: 130; USA); *Baeolophus inornatus inornatus* (Gambel) (BEQUAERT 1954: 127; USA); *Baeolophus* sp. (BEQUAERT 1954: 130; USA); *Bombycilla cedrorum* Vieillot (MUELLER et al. 1969: 193; MAIN & ANDERSON 1970: 302; DAVIS 1998: 87; REEVES et al. 2007: 45; Canada; USA); *Bonasa umbellus togata* (Linnaeus) (BEQUAERT 1954: 126, 132; Canada, USA); *Bonasa umbellus umbelloides* (Douglas) (BEQUAERT 1952: 155; 1954: 126, 129, 130, 133; Canada; USA); *Bonasa umbellus umbellus* (Linnaeus) (BEQUAERT 1954: 129; USA); *Bonasa umbellus yukonensis* Grinnell (BEQUAERT 1954: 125; USA); *Bubo virginianus heterocnemis* (Oberholser) (MUELLER et al. 1969: 193; USA); *Bubo virginianus virginianus* (J. F. Gmelin) (BEQUAERT 1954: 126; Canada); *Canachites franklinii* (Douglas) (BEQUAERT 1954: 125, 126; Canada); *Buteo jamaicensis jamaicensis* (J. F. Gmelin) (MUELLER et al. 1969: 193; USA); *Canachites canadensis* (Linnaeus) (BEQUAERT 1954: 125, 130; USA); *Cardinalis cardinalis cardinalis* (Linnaeus) (BEQUAERT 1954: 129, 131, 132, 133; MUELLER et al. 1969: 193; USA); *Cathartes aura aura* Linnaeus (BEQUAERT 1954: 131; USA); *Catharus fuscescens fuscescens* (Stephens) (BEQUAERT 1954: 126, 128, 130, 131; MAIN & ANDERSON 1970: 302; Canada, USA); *Catharus fuscescens subpallidus* (Burleigh & Duvall) (GOATER et al. 2018: 113; Canada); *Catharus guttatus faxoni* (Bangs & T. E. Penard) (BEQUAERT 1952: 155; 1954: 128, 131, 132; WILSON 1964: 130; KEIRANS 1967: 41; MUELLER et al. 1969: 193; MAIN & ANDERSON 1970: 302; DAVIS 1998: 87; Canada, USA); *Catharus guttatus guttatus* (Pallas) (BEQUAERT 1954: 125; Canada); *Catharus minimus minimus* (Lafresnaye) (MUELLER et al. 1969: 193; USA); *Catharus occidentalis occidentalis* P. L. Sclater (BEQUAERT 1954: 133; Mexico); *Catharus swainsoni swainsoni* (Tschudi) (BEQUAERT 1954: 126, 131; Canada, USA); *Catharus swainsoni swainsoni* (Tschudi) or *Catharus ustulatus ustulatus* (Nuttall) (WILSON 1964: 130; MUELLER et al. 1969: 193; MAIN & ANDERSON 1970: 302; SAVARD & IBARZABAL 1996: 99; DAVIS 1998: 87; 2015: 1; Canada, USA); *Catharus ustulatus ustulatus* (Nuttall) (GOATER et al. 2018: 113; Canada); *Certhia americana nigrescens* Burleigh (REEVES et al. 2007: 45; USA); *Certhia americana occidentalis* Ridgway (GOATER et al. 2018: 113; Canada); *Circus hudsonius* (Linnaeus) (BEQUAERT 1954: 128; MUELLER et al. 1969: 193; USA); *Coccothraustes vespertinus brooksi* Grinnell (BEQUAERT 1954: 126; Canada); *Coccothraustes vespertinus vespertinus* (W. Cooper) (BEQUAERT 1954: 125, 126; MUELLER et al. 1969: 194; Canada; USA); *Colaptes auratus auratus* (Linnaeus) and *Colaptes auratus cafer* (J. F. Gmelin) (Hybrid) (MAIN & ANDERSON 1970: 302; USA); *Colaptes auratus cafer* (J. F. Gmelin) (BEQUAERT 1954: 125, 131; Canada, USA); *Colaptes auratus collaris* Vigors (BEQUAERT 1954: 132, 133; USA); *Colaptes auratus luteus* Bangs (BEQUAERT 1954: 131; MUELLER et al. 1969: 193; MAIN & ANDERSON 1970: 302; USA); *Colinus virginianus virginianus* (Linnaeus) (BEQUAERT 1954: 132; USA); *Corthylio calendula calendula* (Linnaeus) (MUELLER et al. 1969: 193; DAVIS 1998: 87; Canada, USA); *Corvus brachyrhynchos hesperis* Ridgway (BEQUAERT 1954: 131; USA); *Cyanocitta cristata bromia* Oberholser (MUELLER et al. 1969: 193; USA); *Cyanocitta cristata cristata* (Linnaeus) (BEQUAERT 1952: 152; 1954: 128, 129, 130, 131, 132; 1957: 575; MAIN & ANDERSON 1970: 302; USA); *Cyanocitta stelleri stelleri* (J. F. Gmelin) (BEQUAERT 1952: 152; Canada); *Dendragapus fuliginosus fuliginosus* (Ridgway) (BEQUAERT 1952: 154; 1954: 125, 126; Canada); *Dendragapus obscurus obscurus* (Say) (BEQUAERT 1954: 130; USA); *Dendragapus obscurus richardsoni* (Douglas) (BEQUAERT 1952: 155; 1954: 126, 129, 132; Canada; USA); *Dolichonyx oryzivorus* (Linnaeus) (BEQUAERT 1954: 131, 132; USA); *Dryobates pubescens leucurus* (Hartlaub) (BEQUAERT 1954: 126; Canada); *Dryobates pubescens medianus* (Swainson) (BEQUAERT 1954: 130, 132; MAIN & ANDERSON 1970: 302; USA); *Dryobates villosus harrisi* (Audubon) (BEQUAERT 1954: 131; USA); *Dryobates villosus villosus* (Linnaeus) (BEQUAERT 1954: 132; USA); *Dumetella carolinensis* (Linnaeus) (BEQUAERT 1952: 152, 153, 154; 1954: 128, 129, 130, 131, 132; MUELLER et al. 1969: 193; MAIN & ANDERSON 1970: 302; USA); *Empidonax flaviventris* W. M. Baird & S. F. Baird (DAVIS 1998: 87; Canada); *Empidonax traillii traillii* (Audubon) (MUELLER et al. 1969: 193; USA); *Euphagus carolinus carolinus* (Statius Müller) (BEQUAERT 1954: 126; Canada); *Falco columbarius columbarius* Linnaeus (BEQUAERT 1954: 125, 132; MUELLER et al. 1969: 193; USA); *Falco sparverius sparverius* Linnaeus (BEQUAERT 1954: 125, 126, 127; Canada; USA); *Geothlypis formosa* (A. Wilson) (WILSON 1964: 130; USA); *Geothlypis philadelphia* (A. Wilson) (MUELLER et al. 1969: 193; USA); *Geothlypis trichas arizela* Oberholser (GOATER et al. 2018: 113; Canada); *Geothlypis trichas trichas* (Linnaeus) (BEQUAERT 1952: 152; 1954: 128, 130, 131; MAIN & ANDERSON 1970: 303; DAVIS 1988: 87; 2015: 1; Canada; USA); *Glaucidium gnoma californicum* P. L. Sclater (BEQUAERT 1954: 125, 127, 131; Canada, USA); *Haemorhous mexicanus frontalis* (Say) (BEQUAERT 1954: 127; WOOD 1983: 102; REEVES et al. 2004: 21; DAVIS 2007: 111; USA); *Haemorhous mexicanus mexicanus* (Statius Müller) (BEQUAERT 1954: 133; Mexico); *Haemorhous purpureus californicus* (S. F. Baird) (BEQUAERT 1954: 131; USA); *Haemorhous purpureus purpureus* (J. F. Gmelin) (BEQUAERT 1954: 126, 128, 129, 130; KEIRANS 1967: 41; MUELLER et al. 1969: 194; Canada; USA); *Helmitheros vermivorum* (J. F. Gmelin) (BEQUAERT 1954: 132; USA); *Hylocichla mustelina* (J. F. Gmelin) (BEQUAERT 1952: 152, 153, 154; 1954: 130, 132; MUELLER et al. 1969: 193; MAIN & ANDERSON 1970: 302; USA); *Icteria virens auricollis* (W. Deppe) (BEQUAERT 1954: 128; USA); *Icterus galbula*

- (Linnaeus) (BEQUAERT 1952: 153, 154; 1954: 128, 130, 131; MAIN & ANDERSON 1970: 303; USA); *Ixoreus naevius naevius* (J. F. Gmelin) (BEQUAERT 1952: 154; Canada); *Junco hyemalis hyemalis* (Linnaeus) (BEQUAERT 1954: 126, 128, 129, 130, 131,132; MUELLER et al. 1969: 194; SAVARD & IBARZABAL 1996: 98; REEVES et al. 2004: 21; Canada; USA); *Junco hyemalis hyemalis* (Linnaeus) or *J. hyemalis oregonus* (J. K. Townsend) (WILSON & HAAS 1980: 544; USA); *Junco hyemalis mearnsi* Ridgway (BEQUAERT 1954: 127; USA); *Junco hyemalis oregonus* (J. K. Townsend) (BEQUAERT 1954: 125, 132; Canada, USA); *Junco hyemalis shufeldti* Coale (BEQUAERT 1954: 131; USA); *Lagopus lagopus alba* (J. F. Gmelin) (BEQUAERT 1954: 126; Canada); *Lanius ludovicianus excubitorides* Swainson (BEQUAERT 1954: 125; Canada); *Lanius ludovicianus migrans* Palmer (BEQUAERT 1957: 574, 575; USA); *Larus delawarensis* Ord (BEQUAERT 1954: 125; Canada); *Leiothlypis celata lutescens* (Ridgway) (BEQUAERT 1954: 125; Canada); *Leiothlypis peregrina* (A. Wilson) (BEQUAERT 1954: 126; Canada); *Leiothlypis ruficapilla ruficapilla* (A. Wilson) (BEQUAERT 1954: 129; DAVIS 1998: 87; Canada; USA); *Loxia curvirostra bendirei* Ridgway (BEQUAERT 1954: 126; Canada); *Loxia curvirostra pusilla* Gloger (BEQUAERT 1954: 126; Canada); *Megascops asio alcyon* (Linnaeus) (BEQUAERT 1954: 127; Canada); *Megascops asio mccallii* (Cassin) (BEQUAERT 1954: 127; USA); *Melospiza georgiana ericrypta* Oberholser (MUELLER et al. 1969: 194; MAIN & ANDERSON 1970: 303; DAVIS 1998: 87; Canada; USA); *Melospiza georgiana georgiana* (Latham) (BEQUAERT 1954: 128, 130, 131,133; WILSON 1964: 130; USA); *Melospiza lincolni gracilis* (Kittlitz) (BEQUAERT 1954: 125; Canada); *Melospiza lincolni lincolni* (Audubon) (BEQUAERT 1954: 128, 129, 130, 131; MUELLER et al. 1969: 194; USA); *Melospiza melodia atlantica* Todd (REEVES et al. 2004: 21; USA); *Melospiza melodia gouldii* S. F. Baird (BEQUAERT 1954: 127; USA); *Melospiza melodia melodia* (A. Wilson) (BEQUAERT 1952: 153; 1954: 125, 128, 129, 130, 131, 132; MUELLER et al. 1969: 194; MAIN & ANDERSON 1970: 303; DAVIS 1998: 87; 2015: 1; GOATER et al. 2018: 113; Canada, USA); *Melospiza melodia morphna* Oberholser (BEQUAERT 1954: 131; USA); *Melospiza* sp. (REEVES 2022: 749; USA); *Melozona crissalis petulans* (Grinnell & Swarth) (BEQUAERT 1954: 127; USA); *Mniotilta varia* (Linnaeus) (BEQUAERT 1954: 129; USA); *Molothrus ater artemisiae* Grinnell (BEQUAERT 1954: 126; Canada); *Molothrus ater ater* (Boddaert) (BEQUAERT 1952: 152, 155; 1954: 126, 127, 128, 129, 130, 131; 1957: 575; JUDD 1968: 807; Canada; USA); *Myadestes townsendi townsendi* (Audubon) (BEQUAERT 1954: 127, 131; USA); *Pandion haliaetus carolinensis* (J. F. Gmelin) (BEQUAERT 1954: 127; Canada); *Parkesia noveboracensis* (J. F. Gmelin) (MUELLER et al. 1969: 193; DAVIS 1998: 87; Canada, USA); *Passer domesticus domesticus* (Linnaeus) (BEQUAERT 1954: 126; MAIN & ANDERSON 1970: 303; Canada, USA); *Passerculus sandwichensis princeps* Maynard (KEIRANS 1967: 41; MAIN & ANDERSON 1970: 303; USA); *Passerculus sandwichensis sandwichensis* (J. F. Gmelin) (BEQUAERT 1954: 128, 129; USA); *Passerella iliaca iliaca* (Merrem) (MUELLER et al. 1969: 194; DAVIS 1998: 87; Canada, USA); *Passerella iliaca zaboria* Oberholser (DAVIS 2015: 2; Canada); *Passerella iliaca* ssp. (Merrem) (BEQUAERT 1954: 127; WILSON 1967: 352; Canada, USA); *Passerina cyanea* (Linnaeus) (BEQUAERT 1957: 575; USA); *Perisoreus canadensis canadensis* (Linnaeus) (BEQUAERT 1954: 127; Canada); *Phasianus colchicus* ssp. Linnaeus (BEQUAERT 1954: 129; USA); *Pheucticus ludovicianus* (Linnaeus) (BEQUAERT 1952: 153; 1954: 129, 130; MUELLER et al. 1969: 193; USA); *Pheucticus melanocephalus melanocephalus* (Swainson) (BEQUAERT 1954: 125; Canada); *Picoides arcticus* (Swainson) (BEQUAERT 1954: 125, 126; Canada); *Pipilo erythrophthalmus erythrophthalmus* (Linnaeus) (BEQUAERT 1952: 152, 154; 1954: 128, 129, 130, 132; MUELLER et al. 1969: 194; MAIN & ANDERSON 1970: 303; REEVES et al. 2004: 21; USA); *Pipilo maculatus falcifer* McGregor (BEQUAERT 1952: 152; 1954: 127; USA); *Piranga ludoviciana* (A. Wilson) (BEQUAERT 1954: 125, 126; Canada); *Piranga olivacea* (J. F. Gmelin) (BEQUAERT 1954: 130; MUELLER et al. 1969: 193; MAIN & ANDERSON 1970: 303; DAVIS 1998: 87; Canada; USA); *Poecile atricapillus atricapillus* (Linnaeus) (BEQUAERT 1954: 128, 129; KEIRANS 1967: 41; MAIN & ANDERSON 1970: 302; DAVIS 1988: 87; Canada; USA); *Poecile atricapillus septentrionalis* (E. Harris) (MUELLER et al. 1969: 193; GOATER et al. 2018: 113; Canada; USA); *Poecile hudsonicus hudsonicus* (J. R. Forster) (BEQUAERT 1954: 125, 126; Canada); *Poecile rufescens barlowi* (Grinnell) (BEQUAERT 1954: 127; USA); *Poecile* sp. (BEQUAERT 1954: 130; USA); *Poocetes gramineus gramineus* (J. F. Gmelin) (BEQUAERT 1954: 128, 129; USA); *Quiscalus quiscula quiscula* (Linnaeus) (BEQUAERT 1952: 154; 1954: 130; U.S.A); *Quiscalus quiscula versicolor* Vieillot (BEQUAERT 1954: 129, 130; KEIRANS 1967: 41; MAA 1969c: 249; MAIN & ANDERSON 1970: 303; Canada; USA); *Regulus satrapa satrapa* M. H. C. Lichtenstein (DAVIS 1998: 87; Canada); *Sayornis phoebe* (Latham) (KEIRANS 1967: 41; REEVES et al. 2004: 21; USA); *Sayornis saya saya* (Bonaparte) (BEQUAERT 1954: 127; USA); *Scolopax minor* J. F. Gmelin (BEQUAERT 1954: 126, 127; SHELDON et al. 1956: 13; BEQUAERT 1957: 575; Canada; USA); *Seiurus aurocapilla aurocapilla* (Linnaeus) (BEQUAERT 1954: 130, 131; MUELLER et al. 1969: 193; SAVARD & IBARZABAL 1996: 99; Canada, USA); *Setophaga americana* (Linnaeus) (BEQUAERT 1954: 131; USA); *Setophaga castanea* (A. Wilson) (BEQUAERT 1954: 126; MUELLER et al. 1969: 193; Canada, USA); *Setophaga citrina* (Boddaert) (BEQUAERT 1954: 128; USA); *Setophaga coronata coronata* (Linnaeus) (BEQUAERT 1954: 130, 131; MUELLER et al. 1969: 193; SAVARD & IBARZABAL 1996: 98; SAVARD 1998: 111; DAVIS 1998: 87; Canada, USA); *Setophaga magnolia* (A. Wilson) (SAVARD & IBARZABAL 1996: 98; Canada);

*Setophaga petechia aestiva* (J. F. Gmelin) (DAVIS 1998: 87; 2015: 1; Canada); *Setophaga pinus pinus* (Linnaeus) (BEQUAERT 1954: 128; USA); *Setophaga ruticilla* (Linnaeus) (BEQUAERT 1954: 130; MUELLER et al. 1969: 193; MAIN & ANDERSON 1970: 303; DAVIS 1998: 87; Canada, USA); *Setophaga striata* (J. R. Forster) (MUELLER et al. 1969: 193; WHEELER & THRELFALL 1986: 631; DAVIS 1998: 87; Canada, USA); *Setophaga tigrina* (J. F. Gmelin) (BEQUAERT 1954: 126; Canada); *Setophaga virens* (J. F. Gmelin) (DAVIS 1998: 87; Canada); *Sialia sialis sialis* (Linnaeus) (BEQUAERT 1954: 128, 130; SAVARD 1996: 86; Canada, USA); *Sitta canadensis* Linnaeus (MUELLER et al. 1969: 193; MAIN & ANDERSON 1970: 302; DAVIS 1998: 87; Canada, USA); *Sitta carolinensis carolinensis* Latham (BEQUAERT 1954: 130, 131; USA); *Sitta* sp. (BEQUAERT 1954: 130; USA); *Sphyrapicus nuchalis* S. F. Baird (BEQUAERT 1954: 132; GOATER et al. 2018: 113; Canada, USA); *Sphyrapicus ruber ruber* (J. F. Gmelin) (BEQUAERT 1954: 126, 131; Canada, USA); *Sphyrapicus varius* (Linnaeus) (BEQUAERT 1954: 126; MUELLER et al. 1969: 193; Canada, USA); *Spinus pinus pinus* (A. Wilson) (MUELLER et al. 1969: 194; MAIN & ANDERSON 1970: 303; USA); *Spizella passerina passerina* (Bechstein) (BEQUAERT 1954: 126, 127, 128, 129, 130, 131, 132; MAIN & ANDERSON 1970: 303; Canada, USA); *Spizella pusilla pusilla* (A. Wilson) (BEQUAERT 1954: 128, 131; MAIN & ANDERSON 1970: 303; USA); *Spizelloides arborea arborea* (A. Wilson) (BEQUAERT 1954: 129; MUELLER et al. 1969: 194; USA); *Strix occidentalis caurina* (Merriam) (YOUNG et al. 1993: 279; USA); *Surnia ulula caparoch* (Statius Müller) (BEQUAERT 1954: 125; USA); *Sturnus vulgaris vulgaris* Linnaeus (BOYD 1951: 59; BEQUAERT 1954: 130; KEIRANS 1967: 41; REEVES et al. 2007: 45; USA); *Thryomanes bewickii spilurus* (Vigors) (BEQUAERT 1954: 127; USA); *Thryothorus ludovicianus ludovicianus* (Latham) (BEQUAERT 1954: 130; REEVES et al. 2004: 21; USA); *Toxostoma rufum rufum* (Linnaeus) (BEQUAERT 1952: 154; 1954: 126, 128, 129, 130, 131; MUELLER et al. 1969: 193; MAIN & ANDERSON 1970: 302; Canada, USA); *Troglodytes aedon aedon* Vieillot (BEQUAERT 1954: 130, 132; MAIN & ANDERSON 1970: 302; USA); *Turdus migratorius achrusterus* (Batchelder) (REEVES et al. 2004: 21; USA); *Turdus migratorius migratorius* Linnaeus (BEQUAERT 1954: 125, 126, 127, 128, 129, 130, 131, 132; WHEELER & THRELFALL 1986: 631; Canada, USA); *Turdus migratorius nigrideus* Aldrich & Nutt (MUELLER et al. 1969: 193; MAIN & ANDERSON 1970: 302; USA); *Turdus migratorius propinquus* Ridgway (BEQUAERT 1954: 131, 132; USA); *Turdus migratorius* ssp. Linnaeus (BEQUAERT 1954: 133; Mexico); *Tympanuchus phasianellus* ssp. (Linnaeus) (DICK 1981: 230; Canada); *Tyrannus tyrannus* (Linnaeus) (BEQUAERT 1954: 128; KEIRANS 1967: 41; MAIN & ANDERSON 1970: 302; MCKENZIE & MACKENZIE 1981: 719; Canada, USA); *Vermivora cyanoptera* (Olson & Reveal) (BEQUAERT 1954:

130; USA); *Vireo olivaceus* (Linnaeus) (MUELLER et al. 1969: 193; DAVIS 1998: 87; Canada, USA); *Vireo gilvus gilvus* (Vieillot) or *Vireo gilvus swainsoni* S. F. Baird (GOATER et al. 2018: 113; Canada); *Vireo griseus noveboracensis* (J. F. Gmelin) (MAIN & ANDERSON 1970: 302; USA); *Vireo philadelphicus* (Cassin) (MUELLER et al. 1969: 193; USA); *Vireo solitarius solitarius* (A. Wilson) (MUELLER et al. 1969: 193; USA); *Zonotrichia albicollis* (J. F. Gmelin) (BEQUAERT 1952: 152, 155; 1954: 126, 127, 128, 130, 131, 132, 133; WILSON 1964: 130; 1967: 352; MUELLER et al. 1969: 194; MAIN & ANDERSON 1970: 303; SAVARD & IBARZABAL 1996: 98; DAVIS 1998: 87; SAVARD 1998: 111; Canada, USA); *Zonotrichia atricapilla* (J. F. Gmelin) (BEQUAERT 1954: 127, 128; USA); *Zonotrichia leucophrys gambelii* (Nuttall) (BEQUAERT 1954: 125, 132, 133; GOATER et al. 2018: 113; Canada, USA); *Zonotrichia leucophrys nuttalli* Ridgway (BEQUAERT 1954: 127; USA); *Zonotrichia leucophrys nuttalli* Ridgway or *Zonotrichia leucophrys pugetensis* Grinnell (MUELLER et al. 1969: 194; USA); *Zonotrichia leucophrys pugetensis* Grinnell (BEQUAERT 1954: 126; Canada); Hawk (BEQUAERT 1952: 152; Canada); Chicken hawk (BEQUAERT 1954: 131; USA); “Passereau indéterminé” (SAVARD 1988: 111; Canada); Native species of sparrow (BEQUAERT 1954: 128; USA); Unknown host (DAVIS 1998: 87; Canada); Warbler (BEQUAERT 1957: 575; USA); Unknown passerine (MUELLER et al. 1969: 194; USA); No host (BEQUAERT 1952: 154; 1957: 575; REEVES 2022: 479; USA).

### *Ornithomyia bequaerti* Maa

Distribution. Canada, United States of America.

Hosts. (6 orders, 13 families, 23 genera, 34 species/subspecies). *Acanthis flammea flammea* (Linnaeus) (WHITMAN & WILSON 1992: 68; USA); *Acanthis flammea rostrata* (Coues) (SAVARD 1998: 110; Canada); *Accipiter striatus velox* (A. Wilson) (BEQUAERT 1954: 126, LEVESQUE-BEAUDIN & SINCLAIR 2021: 171; Canada); *Aegolius acadicus acadicus* (J. F. Gmelin) (MAA 1969c: 249; SAVARD 1998: 110; Canada); *Bombycilla cedrorum* Vieillot (PHILLIPS & FAIN 1991: 381; USA); *Bonasa umbellus togata* (Linnaeus) (MAA 1969c: 249; Canada); *Canachites canadensis* (Linnaeus) (WILSON & HAAS 1980: 544; USA); *Catharus guttatus auduboni* (S. F. Baird) (REEVES 2022: 749; USA); *Catharus swainsoni incanus* (Godfrey) (WILSON & HAAS 1980: 544; WHITMAN & WILSON 1992: 68; USA); *Colaptes auratus cafer* (J. F. Gmelin) (MAA 1969c: 249; Canada); *Dryobates pubescens* ssp. (Linnaeus) (PHILLIPS & FAIN 1991: 381; USA); *Empidonax alnorum* Brewster (WHITMAN & WILSON 1992: 68; USA); *Falco sparverius sparverius* Linnaeus (LEVESQUE-BEAUDIN et al. 2020: 3; Canada); *Haemorhous mexicanus frontalis* (Say) (REEVES et al. 2004: 21; USA); *Haemorhous purpureus californicus* (S. F. Baird) (MAA 1969c: 249; Canada);

*Hylocichla mustelina* (J. F. Gmelin) (REEVES et al. 2004: 21; USA); *Junco hyemalis hyemalis* (Linnaeus) (MAIN & ANDERSON 1970: 303; WILSON & HAAS 1980: 544; SAVARD 1998: 110; PHILLIPS & FAIN 1991: 378; WHITMAN & WILSON 1992: 68; Canada, USA); *Melospiza lincolni* ssp. (Audubon) (WHITMAN & WILSON 1992: 68; USA); *Melospiza melodia atlantica* Todd (REEVES et al. 2004: 21; USA); *Myadestes townsendi townsendi* (Audubon) (REEVES 2022: 479; USA); *Perisoreus canadensis canadensis* (Linnaeus) (SAVARD 1998: 110; Canada); *Perisoreus canadensis pacificus* (J. F. Gmelin) (WHITMAN & WILSON 1992: 68; USA); *Pica hudsonia* (Sabine) (MAA 1969c: 249; Canada); *Picoides dorsalis dorsalis* S. F. Baird (SAVARD 1998: 110; Canada); *Poecile atricapillus atricapillus* (Linnaeus) (MAIN & ANDERSON 1970: 302; USA); *Setophaga coronata coronata* (Linnaeus) (WHITMAN & WILSON 1992: 68; USA); *Setophaga magnolia* (A. Wilson) (SAVARD 1998: 110; Canada); *Spinus pinus pinus* (A. Wilson) (SAVARD 1998: 110; Canada); *Spizelloides arborea ochracea* (Brewster) (WHITMAN & WILSON 1992: 68; USA); *Turdus migratorius migratorius* Linnaeus (WHITMAN & WILSON 1992: 68; USA); *Turdus migratorius propinquus* (REEVES 2022: 749; USA); *Zonotrichia albicollis* (J. F. Gmelin) (MAA 1969c: 249; Canada); *Zonotrichia leucophrys gambelii* (Nuttall) (PHILLIPS & FAIN 1991: 378, 381, 382; WHITMAN & WILSON 1992: 68; USA); No host (MAA 1969c: 249, Canada).

#### ***Ornithomyia hoffmanae* Bequaert**

Distribution. Mexico.

Host (1 order, 1 genus, 1 species). *Buteo plagiatus* (Schlegel) (BEQUAERT 1954: 162).

#### ***Ornithomyia parva* Macquart**

Distribution. Argentina, Chile, Saint Helena, Ascension and Tristan da Cunha.

Hosts (3 orders, 7 families, 12 genera, 13 species/subspecies). *Agelasticus thilius thilius* (Molina) (BEQUAERT 1954: 150; Chile); *Agriornis lividus lividus* (Kittlitz) (BEQUAERT 1954: 150; Chile); *Atlantisia rogersi* Lowe (BEQUAERT 1954: 150; Saint Helena, Ascension and Tristan da Cunha); *Caracara plancus plancus* (J. F. Miller) (BEQUAERT 1954: 150; Argentina); *Diuca diuca diuca* (Molina) (BEQUAERT 1954: 150; PHILLIPS & FAIN 1991: 380; Chile); *Embernagra platensis olivascens* d'Orbigny (BEQUAERT 1954: 150; Argentina); *Gallinula comeri* (J. A. Allen) (BEQUAERT 1954: 150; Saint Helena, Ascension and Tristan da Cunha); *Leistes supercilialis* (Bonaparte) (BEQUAERT 1954: 150; Chile); *Nesospiza acunhae* ssp. Cabanis (BEQUAERT 1954: 150; Saint Helena, Ascension and Tristan da Cunha); *Nesospiza wilkinsi* Lowe (BEQUAERT 1954: 150; Saint Helena, Ascension and Tristan da Cunha); *Rowettia goughensis* (W. E. Clarke) (BEQUAERT 1954: 150;

Saint Helena, Ascension and Tristan da Cunha); *Turdus eremita gordonii* (Stenhouse) (BEQUAERT 1954: 150; Saint Helena, Ascension and Tristan da Cunha); *Zonotrichia capensis chilensis* (Meyen) (BEQUAERT 1954: 150; Chile)

#### ***Ornithomya* sp.**

Distribution. Canada.

Hosts (1 order, 3 families, 3 genera, e species/subspecies). *Mniotilta varia* (Linnaeus) (WHEELER & THREFFALL 1986: 631); *Passer domesticus domesticus* (Linnaeus) (BYERS & PROCTOR 2013: 671); *Pinicola enucleator leucura* (Statius Müller) (WHEELER & THREFFALL 1986: 631).

#### ***Pseudolynchia* Bequaert**

##### ***Pseudolynchia brunnea* (Latreille)**

Distribution. Argentina, Brazil, Canada, Cuba, Mexico, Panama, Suriname, United States of America.

Hosts (2 orders, 2 families, 7 genera, 10 species/subspecies). *Antrostomus carolinensis* (J. F. Gmelin) (BEQUAERT 1955: 413, 414; 1957: 578; Cuba, USA); *Antrostomus vociferus* (A. Wilson) (BEQUAERT 1955: 413, 414; USA); *Catharus fuscescens salicicola* (Ridgway) (BEQUAERT 1955: 414; USA); *Chordeiles acutipennis acutipennis* (Hermann) (BEQUAERT 1955: 414; Panama); *Chordeiles minor chapmani* Coues (BEQUAERT 1955: 413; USA); *Chordeiles minor minor* (J. R. Forster) (BEQUAERT 1955: 413, 414; Brazil, Canada, USA); *Hydropsalis torquata torquata* (J. F. Gmelin) (BEQUAERT 1955: 414; Brazil); *Nyctidromus albicollis derbyanus* Gould (BEQUAERT 1955: 414; Brazil); *Phalaenoptilus nuttallii nuttallii* (Audubon) (BEQUAERT 1955: 414; USA). *Setopagis parvula* (Gould) (BEQUAERT 1955: 414; Argentina); Nighthawk (BEQUAERT 1955: 414; Argentina, Brazil); No host (BEQUAERT 1955: 414; MAA 1969c: 256; Cuba, Mexico, Suriname).

##### ***Pseudolynchia canariensis* (Macquart)**

Distribution. Argentina, Barbados, Brazil, Colombia, Cuba, Guyana, Haiti, Honduras, Jamaica, Mexico, Panama, Peru, Puerto Rico, Saint Kitts and Nevis, Suriname, Trinidad and Tobago, United States of America, Uruguay, Venezuela, Virgin Islands of the United States.

Hosts (3 orders, 3 families, 6 genera, 8 species/subspecies). *Buteogallus aequinoctialis* (J. F. Gmelin) (GREDILHA et al. 2008: 111; Brazil); *Columba livia* J. F. Gmelin (BEQUAERT 1952: 158, 159; 1955: 396, 397, 398; 1957: 578; SHUURMANS-STEKHOVEN et al. 1957: 490; MAA 1962: 602; DALE 1969: 49; GREGOR et al. 1973: 185; SANDERS & PETERSEN 1974: 287; CARNEIRO et al. 1975: 40; KLEI & DEGIUSTI 1975: 131; LIMA 1976: 32; HARLAN & KRAMER 1979: 83; FERES & FLECHTMANN 1991: 156; OLIVEIRA et al. 2000: 55; OWINY & FRENCH 2000: 229; RESENDE et al. 2001:

361; GRACIOLLI & CARVALHO 2003: 668; ARCOVERDE et al. 2007: 136; MARQUES et al. 2007: 185; VALIM & GAZÊTA 2007: 518; MARCELINO et al. 2009: 579; MARQUES et al. 2010: 225; RODRÍGUEZ et al. 2011: 89; AMARAL et al. 2013B: 2929; MURGAS et al. 2014: 65; NUAPAY et al. 2015: 262; PÉREZ-GARCÍA et al. 2015: 373; ARÉVALO-CORTÉS et al. 2016: 100; CASTRO et al. 2017: 429; GARCÍA et al. 2018: 351; WALTEROS-CASAS et al. 2021: 4; NOGUEIRA et al. 2023: 2; TEIXEIRA et al. 2023: 1179; Argentina, Brazil, Colombia, Cuba, Mexico, Panama, Peru, USA, Virgin Islands of the United States); *Columbina squammata squammata* (Lesson) (ADRIANO & CORDEIRO 2001: 177; Brazil); *Columbina talpacoti talpacoti* (Temminck) (BEQUAERT 1957: 578; ADRIANO & CORDEIRO 2001: 177; Brazil); *Ramphastos toco albogularis* (Cabanis) (TEIXEIRA et al. 2023: 1179; Brazil); *Spizaetus ornatus vicarius* Friedmann (IÑIGO et al. 1987: 671; Mexico); *Zenaida asiatica asiatica* (Linnaeus) (CONTI & FORRESTER 1981: 531; USA); *Zenaida auriculata chrysauchenia* Reichenbach (ADRIANO & CORDEIRO 2001: 177; Brazil); No host (BEQUAERT 1955: 397, 398; MAA 1966: 130; DA-SILVA et al. 2016: 9; GRACIOLLI et al. 2017: 3; Barbados, Brazil, Colombia, Cuba, Guyana, Haiti, Honduras, Jamaica, Panama, Peru, Puerto Rico, Saint Kitts and Nevis, Trinidad and Tobago, USA, Uruguay, Venezuela, Virgin Islands of the United States).

#### ***Pseudolychnia* sp.**

Distribution. Brazil, Colombia.

Hosts (3 orders, 3 families, 5 genera, 5 species/subspecies). *Ardea alba egretta* (J. F. Gmelin) (SANTOS et al. 2015: 791; Brazil); *Asio stygius robustus* Kelso (PARRA-HENAO et al. 2011: 32; Colombia); *Bubulcus ibis ibis* (Linnaeus) (TEIXEIRA et al. 2023: 1179; Brazil); *Megascops choliba* ssp. (PARRA-HENAO et al. 2011: 32; Colombia); *Momotus momota microstephanus* (Sclater) (PARRA-HENAO et al. 2011: 32; Colombia)

#### ***Stilbometopa* Coquillett *Stilbometopa fulvifrons* (Walker)**

Distribution. Bahamas, Costa Rica, Cuba, Jamaica, United States of America.

Hosts (4 orders, 5 families, 6 genera, 9 species/subspecies). *Colinus virginianus cubanensis* (G. R. Gray) (BEQUAERT 1955: 252; Jamaica); *Coccyzus merlini decolor* (Bangs & Zappey) (BEQUAERT 1957: 577, Cuba); *Coccyzus vetula* (Linnaeus) (BEQUAERT 1955: 252; Jamaica); *Geotrygon chrysia* Bonaparte (GREGOR et al. 1973: 184; Cuba); *Geotrygon montana montana* (Linnaeus) (BEQUAERT 1955: 252; Jamaica); *Geotrygon versicolor* (Lafresnaye) (BEQUAERT 1955: 252; Jamaica); *Hylocichla mustelina* (J. F. Gmelin) (BEQUAERT 1955: 251; USA); *Patagioenas leucocephala* (Linnaeus) (BEQUAERT 1955: 252; Cuba);

*Quiscalus niger gundlachii* Cassin (BEQUAERT 1955: 252; PHILLIPS & FAIN 1991: 380, Cuba); “Pigeon” (BEQUAERT 1955: 252; Cuba); No host (BEQUAERT 1955: 252; Bahamas, Costa Rica).

#### ***Stilbometopa impressa* (Bigot)**

Distribution. Mexico, United States of America.

Hosts (4 orders, 6 families, 7 genera, 12 species/subspecies). *Accipiter cooperii* (Bonaparte) (BEQUAERT 1955: 241; USA); *Aphelocoma coerulescens* (Bosc) (McCLURE 1984: 231; USA); *Callipepla californica achrustera* (J. L. Peters) (LLINAS & JIMÉNEZ 1996: 339; USA); *Callipepla californica brunnescens* (Ridgway) (BEQUAERT 1955: 241; TARSHIS 1955: 467; USA); *Callipepla californica californica* (Shaw) (BEQUAERT 1955: 241; TARSHIS 1955: 467; McCLURE 1984: 231; USA); *Callipepla douglasii bensoni* Ridgway (BEQUAERT 1955: 242; Mexico); *Callipepla gambelii gambelii* (Gambel) (BEQUAERT 1955: 241; 242; GULLION 1957: 416; USA); *Callipepla squammata pallida* Brewster, 1881 (BEQUAERT 1955: 242; USA); *Gallus gallus* (Linnaeus) (BEQUAERT 1955: 241; USA); *Melospiza melodia* ssp. (A. Wilson) (McCLURE 1984: 233; USA); *Oreortyx pictus* (Douglas) (BEQUAERT 1955: 241; USA); *Spilopelia chinensis chinensis* (Scopoli) (McCLURE 1984: 231; USA).

#### ***Stilbometopa legtersi* Bequaert**

Distribution. Argentina, Brazil, Mexico.

Hosts (1 order, 2 families, 2 genera, 4 species/subspecies). *Gallus gallus* (Linnaeus) (GRACIOLLI & CARVALHO 2003: 668; Brazil); *Ortalis canicollis canicollis* (Wagler) (BEQUAERT 1955: 260; Argentina); *Ortalis canicollis pantanalensis* Cherrie & Reichenberger (BEQUAERT 1955: 256; Brazil); *Ortalis poliocephala* (Wagler) (BEQUAERT 1955: 260; Mexico); No host (BEQUAERT 1955: 260; Brazil, Mexico).

#### ***Stilbometopa podopostyla* Speiser**

Distribution. Argentina, Belize, Bolivia, Brazil, Colombia, Cuba, Ecuador, Guatemala, Guyana, Honduras, Mexico, Paraguay, Peru, United States of America, Venezuela.

Hosts (4 orders, 6 families, 12 genera, 21 species/subspecies). *Callipepla californica californica* (Shaw) (FURMAN & TARSHIS 1953: 70; USA); *Chamaeza campanisona campanisona* (Lichtenstein) (BEQUAERT 1955: 247; Brazil); *Columba livia* J. F. Gmelin (BEQUAERT 1955: 247, 248; Colombia, Ecuador); *Columbina squammata squammata* (Lesson) (BEQUAERT 1955: 247; Brazil); *Crypturellus boucardi boucardi* (P. L. Sclater) (BEQUAERT 1955: 247; Guatemala); *Crypturellus obsoletus obsoletus* (Temminck) (BEQUAERT 1955: 247; Brazil); *Gallus gallus*

(Linnaeus) (BEQUAERT 1955: 248; Paraguay); *Geotrygon montana montana* (Linnaeus) (GOMES et al. 2021: 80; Brazil); *Leptotila verreauxi chalcauchenia* P. L. Sclater & Salvin (BEQUAERT 1955: 248; Argentina); *Leptotila verreauxi decipiens* (Salvadori) (BEQUAERT 1952: 155; 1955: 248; Brazil); *Leptotila verreauxi fulviventris* Lawrence (BEQUAERT 1955: 247; Mexico); *Leptotila verreauxi verreauxi* Bonaparte (BEQUAERT 1955: 247; Venezuela); *Leptotila* sp. (BEQUAERT 1957: 577; Belize); *Ortalis squamata* (Lesson) (BEQUAERT 1955: 247; Brazil); *Patagioenas cayennensis sylvestris* (Vieillot) (BEQUAERT 1955: 247; Brazil); *Tinamus major olivascens* Conover (BEQUAERT 1955: 247; Brazil); *Tinamus solitarius* (Vieillot) (BEQUAERT 1955: 247; Brazil); *Zenaida asiatica asiatica* (Linnaeus) (BEQUAERT 1955: 247; STABLER 1961: 309; CONTI & FORRESTER 1981: 531; USA); *Zenaida auriculata cauae* Chapman (AYALA et al. 1977: 412; Colombia); *Zenaida auriculata chrysauchenia* Reichenbach (TEIXEIRA et al. 2023: 1179; Brazil); *Zenaida macroura carolinensis* (Linnaeus) (BEQUAERT 1955: 247; USA); *Zenaida macroura marginella* (Woodhouse) (BEQUAERT 1955: 247; COUCH et al. 1961: 441; COUCH 1963: 140; GREINER 1975: 152; Mexico, USA); Dove (BEQUAERT 1955: 247; Brazil); Wild pigeon (BEQUAERT 1955: 247; USA); No host (BEQUAERT 1955: 247, 248; MAA 1962: 599; 1969c: 253; Bolivia, Brazil, Cuba, Guyana, Honduras, Peru).

### ***Stilbometopa ramphastonis* Ferris**

Distribution. Brazil, Costa Rica, Cuba, Dominican Republic, Ecuador, Guatemala, Panama.

Hosts (6 orders, 6 families, 7 genera, 9 species/subspecies). *Buteogallus gundlachi* (Cabanis) (GREGOR et al. 1973: 184; Cuba); *Patagioenas leucocephala* (Linnaeus) (GREGOR et al. 1973: 184; Cuba); *Patagioenas speciosa* (J. F. Gmelin) (BEQUAERT 1955: 254; Panama); *Pipile jacutinga* (Spix) (BEQUAERT 1955: 255; Brazil); *Pteroglossus viridis* (Linnaeus) (BEQUAERT 1955: 255; Ecuador); *Ramphastos ambiguus swainsonii* Gould (BEQUAERT 1955: 254; Panama); *Ramphastos sulfuratus sulfuratus* Lesson (BEQUAERT 1955: 254; Guatemala); *Trogon surrucura aurantius* (Spix) (BEQUAERT 1955: 254; Brazil); *Tyrannus savana* Daudin (BEQUAERT 1955: 254; Brazil); Wild pigeon (BEQUAERT 1955: 254; Costa Rica); No host (BEQUAERT 1955: 254; MAA 1969c: 253; Brazil, Cuba, Dominican Republic).

### ***Stilbometopa* sp.**

Distribution, Brazil

Hosts (1 order, 1 family, 2 genera, 3 species/subspecies). *Columbina squammata squammata* (Lesson) (ADRIANO & CORDEIRO 2001: 177); *Columbina talpacoti talpacoti* (Temminck) (ADRIANO & CORDEIRO 2001: 177); *Zenaida auric-*

*ulata chrysauchenia* Reichenbach (ADRIANO & CORDEIRO 2001: 177).

## **Part 2: Avian hosts of American Hippoboscidae**

[Host species in bold font; louse fly species in regular font.]

**ACCIPITRIFORMES** Bonaparte

ACCIPITRIDAE Vigors

***Accipiter bicolor bicolor*** (Vieillot)

*Icosta (Ornithoponus) angustifrons*

*Ornithoctona erythrocephala*

***Accipiter bicolor pileatus*** (Temminck)

*Icosta (Ornithoponus) nigra*

***Accipiter cooperii*** (Bonaparte)

*Icosta (Ornithoponus) americana*

*Icosta (Ornithoponus) angustifrons*

*Icosta (Ornithoponus) rufiventris*

*Ornithoctona erythrocephala*

*Ornithoica vicina*

*Ornithomya anchineuria*

*Ornithomya avicularia*

*Stilbometopa impressa*

***Accipiter gentilis atricapillus*** (A. Wilson)

*Icosta (Ornithoponus) americana*

*Ornithoctona erythrocephala*

***Accipiter gundlachi*** Lawrence ssp.

*Ornithoctona erythrocephala*

***Accipiter striatus chionogaster*** (Kaup)

*Ornithoctona erythrocephala*

***Accipiter striatus erythronemius*** (Kaup)

*Ornithoctona erythrocephala*

***Accipiter striatus velox*** (A. Wilson)

*Icosta (Ardmoeca) albipennis*

*Icosta (Ornithoponus) americana*

*Icosta (Ornithoponus) angustifrons*

*Icosta (Ornithoponus) nigra*

*Icosta (Ornithoponus) rufiventris*

*Ornithoctona erythrocephala*

*Ornithoctona fusciventris*

*Ornithoica vicina*

*Ornithomya anchineuria*

*Ornithomya bequaerti*

*Ornithomya avicularia*

***Accipiter striatus venator*** Wetmore

*Ornithoctona erythrocephala*

***Accipiter striatus ventralis*** P. L. Sclater

*Ornithoctona erythrocephala*

*Ornithoctona fusciventris*

***Aquila chrysaetos canadensis*** (Linnaeus)

*Icosta (Ornithoponus) americana*

*Icosta (Ornithoponus) nigra*

***Busarellus nigricollis nigricollis*** (Latham)

*Icosta (Ornithoponus) angustifrons*



- Ornithoica vicina*  
***Buteo brachyurus brachyurus*** Vieillot  
*Ornithoictona erythrocephala*  
***Buteo galapagoensis*** (Gould)  
*Icosta (Ornithoponus) nigra*  
*Microlynchia galapagoensis*  
***Buteo jamaicensis borealis*** (J. F. Gmelin)  
*Icosta (Ornithoponus) americana*  
*Icosta (Ornithoponus) nigra*  
*Ornithoictona erythrocephala*  
*Ornithoica vicina*  
***Buteo jamaicensis calurus*** Cassin  
*Icosta (Ornithoponus) americana*  
*Icosta (Ornithoponus) nigra*  
*Ornithoictona erythrocephala*  
*Ornithoica vicina*  
***Buteo jamaicensis costaricensis*** Ridgway  
*Icosta (Ornithoponus) nigra*  
*Ornithoictona erythrocephala*  
***Buteo jamaicensis jamaicensis*** (J. F. Gmelin)  
*Ornithoictona erythrocephala*  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
***Buteo jamaicensis kriderii*** Hoopes  
*Icosta (Ornithoponus) nigra*  
***Buteo lagopus sanctijohannis*** (J. F. Gmelin)  
*Icosta (Ornithoponus) americana*  
***Buteo lineatus alleni*** Ridgway  
*Icosta (Ornithoponus) americana*  
*Ornithoictona erythrocephala*  
***Buteo lineatus lineatus*** (J. F. Gmelin)  
*Icosta (Ornithoponus) americana*  
*Icosta (Ornithoponus) angustifrons*  
***Buteo plagiatus*** (Schlegel)  
*Icosta (Ornithoponus) nigra*  
*Ornithomya hoffmanae*  
***Buteo platypterus antillarum*** A. H. Clark  
*Ornithoictona erythrocephala*  
***Buteo platypterus brunnescens*** Danforth & Smyth  
*Ornithoictona erythrocephala*  
***Buteo platypterus cubanensis*** Burns  
*Ornithoictona erythrocephala*  
***Buteo platypterus platypterus*** (Vieillot)  
*Icosta (Ornithoponus) americana*  
*Icosta (Ornithoponus) angustifrons*  
*Icosta (Ornithoponus) nigra*  
*Icosta (Ornithoponus) rufiventris*  
*Ornithoictona erythrocephala*  
*Ornithoica vicina*  
***Buteo platypterus rivierei*** A. H. Verrill  
*Ornithoictona erythrocephala*  
***Buteo swainsoni*** Bonaparte  
*Icosta (Ornithoponus) americana*  
*Icosta (Ornithoponus) nigra*
- Buteo*** Lesson sp.  
*Icosta (Ornithoponus) nigra*  
*Ornithoictona erythrocephala*  
 Note. The genus *Buteo* has been split (see LERNER et al. 2008) and therefore many hippoboscid species may be known from other host genera.  
***Buteogallus aequinoctialis*** (J. F. Gmelin)  
*Pseudolynchia canariensis*  
***Buteogallus anthracinus anthracinus*** (W. Deppe)  
*Icosta (Ornithoponus) nigra*  
*Ornithoictona erythrocephala*  
***Buteogallus gundlachii*** (Cabanis)  
*Stilpometa ramphastonis*  
***Buteogallus meridionalis*** (Latham)  
*Icosta (Ornithoponus) nigra*  
***Buteogallus solitarius solitarius*** (Tschudi)  
*Icosta (Ornithoponus) rufiventris*  
*Ornithoictona erythrocephala*  
***Buteogallus urubitinga ridgwayi*** (Gurney, Sr)  
*Icosta (Ornithoponus) angustifrons*  
*Icosta (Ornithoponus) rufiventris*  
*Ornithoictona erythrocephala*  
***Buteogallus urubitinga urubitinga*** (J. F. Gmelin)  
*Icosta (Ornithoponus) angustifrons*  
*Ornithoica vicina*  
***Chondrohierax uncinatus uncinatus*** (Temminck)  
*Ornithoictona erythrocephala*  
***Circus cinereus*** Vieillot  
*Icosta (Ornithoponus) angustifrons*  
*Ornithoictona erythrocephala*  
***Circus hudsonius*** (Linnaeus)  
*Icosta (Ornithoponus) americana*  
*Icosta (Ornithoponus) nigra*  
*Ornithoictona erythrocephala*  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
***Elanoides forficatus yetapa*** (Vieillot)  
*Ornithoictona erythrocephala*  
***Elanus leucurus leucurus*** (Vieillot)  
*Icosta (Ornithoponus) angustifrons*  
*Ornithoictona erythrocephala*  
***Gampsonyx swainsonii swainsonii*** Vigors  
*Icosta (Ornithoponus) nigra*  
***Geranoaetus melanoleucus australis*** Swann  
*Ornithoictona erythrocephala*  
***Geranoaetus melanoleucus melanoleucus*** (Vieillot)  
*Ornithoictona erythrocephala*  
***Geranospiza caerulescens nigra*** (Du Bus de Gisignies)  
*Icosta (Ornithoponus) nigra*  
***Haliaeetus leucocephalus leucocephalus*** (Linnaeus)  
*Icosta (Ornithoponus) americana*  
*Olfersia fumipennis*  
*Ornithoictona erythrocephala*  
***Harpagus bidentatus bidentatus*** (Latham)

- Icosta (Ornithoponus) angustifrons*  
**Harpagus diodon** (Temminck)  
*Icosta (Ornithoponus) americana*  
**Ictinia mississippiensis** (Wilson)  
*Icosta (Ornithoponus) americana*  
**Ictinia plumbea** (J. F. Gmelin)  
*Icosta (Ornithoponus) angustifrons*  
*Icosta (Ornithoponus) nigra*  
*Ornithoctona erythrocephala*  
**Leptodon cayanensis cayanensis** (Latham)  
*Icosta (Ornithoponus) angustifrons*  
*Ornithoctona erythrocephala*  
*Ornithoctona fusciventris*  
**Morphnarchus princeps** (P. L. Sclater)  
*Ornithoctona erythrocephala*  
**Parabuteo leucorrhous** (Quoy & Gaimard)  
*Ornithoctona erythrocephala*  
**Parabuteo unicinctus unicinctus** (Temminck)  
*Ornithoctona erythrocephala*  
**Pseudastur albicollis costaricensis** (W. L. Sclater)  
*Icosta (Ornithoponus) angustifrons*  
*Icosta (Ornithoponus) rufiventris*  
**Rupornis magnirostris conspectus** J. L. Peters  
*Icosta (Ornithoponus) nigra*  
**Rupornis magnirostris griseocauda** (Ridgway)  
*Ornithoctona erythrocephala*  
**Rupornis magnirostris magniplumis** (A. W. Bertoni)  
*Ornithoctona erythrocephala*  
*Ornithoica vicina*  
**Rupornis magnirostris magnirostris** (J. F. Gmelin)  
*Icosta (Ornithoponus) americana*  
*Icosta (Ornithoponus) angustifrons*  
*Icosta (Ornithoponus) rufiventris*  
*Ornithoctona erythrocephala*  
*Ornithoica vicina*  
**Rupornis magnirostris pucherani** (J. P. Verreaux & J. B. É. Verreaux)  
*Ornithoctona erythrocephala*  
**Rupornis magnirostris saturatus** (P. L. Sclater & Salvin)  
*Icosta (Ornithoponus) nigra*  
**Spizaetus isidori** (Des Murs)  
*Ornithoctona erythrocephala*  
**Spizaetus ornatus ornatus** (Daudin)  
*Ornithoctona erythrocephala*  
**Spizaetus ornatus vicarius** Friedmann  
*Pseudolynchia canariensis*  
**Spizaetus tyrannus tyrannus** (Wied)  
*Ornithoctona erythrocephala*  
PANDIONIDAE Bonaparte  
**Pandion haliaetus carolinensis** (J. F. Gmelin)  
*Icosta (Ardmoeca) albipennis*  
*Icosta (Ornithoponus) americana*  
*Olfersia fumipennis*  
*Ornithoctona erythrocephala*
- Ornithomya anchineuria*  
**Pandion haliaetus ridgwayi** Maynard  
*Olfersia fumipennis*  
ANSERIFORMES Linnaeus  
ANATIDAE Leach  
**Amazonetta brasiliensis ipecutiri** (Vieillot)  
*Icosta (Ardmoeca) albipennis*  
**Anas crecca carolinensis** J. F. Gmelin  
*Icosta (Ardmoeca) albipennis*  
**Branta canadensis canadensis** (Linnaeus)  
*Ornithoctona erythrocephala*  
APODIFORMES Peters  
APODIDAE Olphe-Galliard  
**Aeronautes montivagus montivagus** (d'Orbigny & Lafresnaye)  
*Myophthiria neotropica*  
**Aeronautes saxatalis saxatalis** (Woodhouse)  
*Myophthiria fimbriata*  
**Cypseloides niger borealis** (Kennerly)  
*Myophthiria fimbriata*  
**Streptoprocne rutila brunnitorques** (Lafresnaye)  
*Ornithoctona fusciventris*  
TROCHILIDAE Vigors  
**Phaethornis longirostris cephalus** (Bourcier & Mulsant)  
*Ornithoctona nitens*  
CAPRIMULGIFORMES Ridgway  
CAPRIMULGIDAE Vigors  
**Antrostomus carolinensis** (J. F. Gmelin)  
*Microlynchia pussila*  
*Pseudolynchia brunnea*  
**Antrostomus vociferus** (A. Wilson)  
*Pseudolynchia brunnea*  
**Chordeiles acutipennis acutipennis** (Hermann)  
*Pseudolynchia brunnea*  
**Chordeiles gundlachii gundlachii** Lawrence  
*Ornithoctona erythrocephala*  
**Chordeiles minor chapmani** Coues  
*Pseudolynchia brunnea*  
**Chordeiles minor minor** (J. R. Forster)  
*Pseudolynchia brunnea*  
**Hydropsalis torquata torquata** (J. F. Gmelin)  
*Pseudolynchia brunnea*  
**Nyctidromus albicollis derbyanus** Gould  
*Pseudolynchia brunnea*  
**Phalaenoptilus nuttallii nuttallii** (Audubon)  
*Pseudolynchia brunnea*  
**Setopagis parvula** (Gould)  
*Pseudolynchia brunnea*  
**Siphonorhis americana** (Linnaeus)  
*Ornithoctona erythrocephala*  
Note. See note under *Ornithoctona erythrocephala* from Jamaica (Part 1).  
CARIAMIFORMES Fürbringer  
CARIAMIDAE Bonaparte  
**Cariama cristata** (Linnaeus)

*Ornithoctona erythrocephala*  
**CATHARTIFORMES** Seebohm  
 CATHARTIDAE Lafresnaye  
*Cathartes aura aura* Linnaeus  
*Icosta (Ornithoponus) angustifrons*  
*Icosta (Ornithoponus) nigra*  
*Olfersia bisulcata*  
*Ornithoctona erythrocephala*  
*Ornithomya anchineuria*  
*Cathartes aura jota* (Molina)  
*Olfersia bisulcata*  
*Ornithoctona erythrocephala*  
*Cathartes aura ruficollis* Spix  
*Icosta (Ornithoponus) nigra*  
*Olfersia bisulcata*  
*Cathartes aura septentrionalis* Wied  
*Icosta (Ornithoponus) nigra*  
*Coragyps atratus atratus* (Bechstein)  
*Olfersia bisulcata*  
*Coragyps atratus brasiliensis* (Bonaparte)  
*Icosta (Ornithoponus) americana*  
*Olfersia bisulcata*  
*Olfersia sordida*  
*Sarcoramphus papa* (Linnaeus)  
*Olfersia bisulcata*  
*Vultur gryphus* Linnaeus  
*Olfersia bisulcata*  
**CHARADRIIFORMES** Huxley  
 ALCIDAE Leach  
*Uria lomvia lomvia* (Linnaeus)  
*Icosta (Ornithoponus) americana*  
 JACANIDAE Chenu & Des Murs  
*Jacana jacana hypomelaena* (G. R. Gray)  
*Icosta (Ornithoponus) angustifrons*  
 LARIDAE Rafinesque  
*Anous stolidus stolidus* (Linnaeus)  
*Olfersia aenescens*  
*Larosterna inca* (Lesson & Garnot)  
*Olfersia fossulata*  
*Larus belcheri* Vigors  
*Olfersia fossulata*  
*Larus delawarensis* Ord  
*Ornithomya anchineuria*  
*Leucophaeus fuliginosus* (Gould)  
*Icosta (Ardmoeca) albipennis*  
*Onychoprion anaethetus nelsoni* (Ridgway)  
*Olfersia aenescens*  
*Onychoprion fuscatus crissalis* (Lawrence)  
*Olfersia aenescens*  
*Sterna* Linnaeus sp.  
*Icosta (Ornithoponus) americana*  
 Note. The taxonomy of the host genus *Sterna* was revised (BRIDGE et al. 2005), and many hippoboscoid species may now be known to be associated with other genera.

SCOLOPACIDAE Rafinesque  
*Scolopax minor* J. F. Gmelin  
*Icosta (Ornithoponus) americana*  
*Ornithomya anchineuria*  
*Gallinago nobilis* (P. L. Sclater)  
*Icosta (Ornithoponus) angustifrons*  
*Tringa melanoleuca* (J. F. Gmelin)  
*Icosta (Ardmoeca) albipennis*  
**CICONIIFORMES** Bonaparte  
 CICONIIDAE Sundevall  
*Jabiru mycteria* (M. H. C. Lichtenstein)  
*Icosta (Ardmoeca) albipennis*  
*Mycteria americana* Linnaeus  
*Icosta (Ardmoeca) albipennis*  
**COLUMBIFORMES** Latham  
 COLUMBIDAE Leach  
*Claravis pretiosa* (Ferrari-Pérez)  
*Ornithoctona erythrocephala*  
*Columba livia* J. F. Gmelin ssp.  
*Microlynchia pussila*  
*Ornithoctona erythrocephala*  
*Pseudolynchia canariensis*  
*Stilbometopa podopostyla*  
 Note. We included all reports of hippoboscids because many papers do not indicate whether the *Columba livia* were from feral or domestic populations.  
*Columbina cruziana* (Prévost)  
*Microlynchia pussila*  
*Ornithoctona erythrocephala*  
*Columbina inca* (Lesson)  
*Microlynchia pussila*  
*Columbina passerina nigrirostris* (Danforth)  
*Microlynchia pussila*  
*Columbina passerina pallescens* (S. F. Baird)  
*Microlynchia pussila*  
*Columbina passerina portoricensis* (Lowe)  
*Ornithoctona erythrocephala*  
*Columbina squammata squammata* (Lesson)  
*Microlynchia pusilla*  
*Pseudolynchia canariensis*  
*Stilbometopa podopostyla*  
*Stilbometopa* sp.  
*Columbina talpacoti talpacoti* (Temminck)  
*Microlynchia pussila*  
*Pseudolynchia canariensis*  
*Stilbometopa* sp.  
*Geotrygon chrysia* Bonaparte  
*Microlynchia pussila*  
*Ornithoctona erythrocephala*  
*Stilbometopa fulvifrons*  
*Geotrygon leucometopia* (Chapman)  
*Ornithoctona erythrocephala*  
*Geotrygon montana montana* (Linnaeus)  
*Ornithoctona erythrocephala*

- Stilbometopa podopostyla*  
*Stilbometopa fulvifrons*  
***Geotrygon mystacea*** (Temminck)  
*Microlynchia pussila*  
*Ornithoctona erythrocephala*  
***Geotrygon versicolor*** (Lafresnaye)  
*Stilbometopa fulvifrons*  
***Geotrygon violacea albiventer*** Lawrence  
*Ornithoctona erythrocephala*  
***Leptotila jamaicensis jamaicensis*** (Linnaeus)  
*Ornithoctona erythrocephala*  
***Leptotila plumbeiceps plumbeiceps*** P. L. Sclater & Salvin  
*Ornithoctona fusciventris*  
***Leptotila rufaxilla reichenbachii*** Pelzeln  
*Microlynchia pusila*  
*Ornithomya ambigua*  
***Leptotila verreauxi approximans*** Cory  
*Microlynchia pussila*  
***Leptotila verreauxi chalcauchenia*** P. L. Sclater & Salvin  
*Stilbometopa podopostyla*  
***Leptotila verreauxi decipiens*** (Salvadori)  
*Microlynchia pussila*  
*Stilbometopa podopostyla*  
***Leptotila verreauxi fulviventris*** Lawrence  
*Stilbometopa podopostyla*  
***Leptotila verreauxi verreauxi*** Bonaparte  
*Ornithoctona erythrocephala*  
*Stilbometopa podopostyla*  
***Leptotila*** Swainson sp.  
*Stilbometopa impressa*  
***Metriopelia ceciliae ceciliae*** (Lesson)  
*Microlynchia pussila*  
***Paraclaravis mondetoura inca*** (van Rossem)  
*Ornithoctona erythrocephala*  
***Paraclaravis mondetoura pulchra*** (Griscom)  
*Ornithoctona erythrocephala*  
***Patagioenas albilinea albilinea*** (Bonaparte)  
*Ornithoctona erythrocephala*  
***Patagioenas cayennensis sylvestris*** (Vieillot)  
*Icosta (Ornithoponus) americana*  
*Microlynchia crypturelli*  
*Ornithoctona erythrocephala*  
*Stilbometopa podopostyla*  
***Patagioenas inornata exigua*** (Ridgway)  
*Ornithoctona erythrocephala*  
***Patagioenas inornata inornata*** (Vigors)  
*Ornithoctona erythrocephala*  
***Patagioenas inornata wetmorei*** (J. L. Peters)  
*Ornithoctona erythrocephala*  
***Patagioenas leucocephala*** (Linnaeus)  
*Microlynchia pussila*  
*Ornithoctona erythrocephala*  
*Stilbometopa fulvifrons*  
*Stilpomtoba ramphastonis*
- Patagioenas picazuro picazuro*** (Temminck)  
*Ornithoctona erythrocephala*  
*Ornithoctona* sp.  
***Patagioenas picazuro*** (Temminck) ssp.  
*Ornithoctona erythrocephala*  
***Patagioenas plumbea bogotensis*** Berlepsch & Leverkühn  
*Ornithoctona erythrocephala*  
***Patagioenas speciosa*** (J. F. Gmelin)  
*Stilpomtoba ramphastonis*  
***Patagioenas squamosa*** (Bonnaterre)  
*Ornithoctona erythrocephala*  
***Patagioenas*** Reichenbach sp.  
*Microlynchia pussila*  
***Spilopelia chinensis chinensis*** (Scopoli)  
*Microlynchia pussila*  
*Ornithoica vicina*  
*Stilbometopa impressa*  
 Note. *Spilopelia chinensis chinensis* is an introduced species in the Americas and is originally from Asia (BATISTA et al. 2018).
- Zenaida asiatica asiatica*** (Linnaeus)  
*Microlynchia pussila*  
*Ornithoctona erythrocephala*  
*Pseudolynchia canariensis*  
*Stilbometopa podopostyla*  
***Zenaida asiatica mearnsi*** (Ridgway)  
*Microlynchia pussila*  
***Zenaida auriculata cauae*** Chapman  
*Microlynchia pussila*  
*Stilbometopa podopostyla*  
***Zenaida auriculata chrysauchenia*** Reichenbach  
*Ornithoctona erythrocephala*  
*Pseudolynchia canariensis*  
*Stilbometopa podopostyla*  
*Stilbometopa* sp.  
***Zenaida auriculata hypoleuca*** Bonaparte  
*Ornithoctona erythrocephala*  
***Zenaida auriculata stenura*** Bonaparte  
*Microlynchia pussila*  
***Zenaida aurita aurita*** (Temminck)  
*Ornithoctona erythrocephala*  
***Zenaida aurita zenaida*** (Bonaparte)  
*Ornithoctona erythrocephala*  
***Zenaida galapagoensis galapagoensis*** Gould  
*Microlynchia galapagoensis*  
***Zenaida macroura carolinensis*** (Linnaeus)  
*Icosta (Ornithoponus) americana*  
*Microlynchia pussila*  
*Ornithoica vicina*  
*Stilbometopa podopostyla*  
***Zenaida macroura macroura*** (Linnaeus)  
*Icosta (Ornithoponus) americana*  
*Ornithoctona erythrocephala*  
***Zenaida macroura marginella*** (Woodhouse)

- Microlynchia pussila*  
*Stilbometopa podopostyla*  
**Zenaida meloda** (Tschudi)  
*Ornithoctona erythrocephala*  
**Zentrygon frenata bourcierii** (Bonaparte)  
*Ornithoctona erythrocephala*  
**Zentrygon linearis linearis** (Prévost)  
*Ornithoctona erythrocephala*  
*Ornithoica vicina*  
**CORACIIFORMES** Forbes  
 ALCEDINIDAE Rafinesque  
**Megaceryle alcyon** (Linnaeus)  
*Ornithoctona erythrocephala*  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
 MOMOTIDAE Gray  
**Baryphthengus ruficapillus** (Vieillot)  
*Icosta (Ornithoponus) latifacies*  
*Ornithoctona erythrocephala*  
*Ornithoica vicina*  
**Momotus aequatorialis aequatorialis** Gould  
*Ornithoctona erythrocephala*  
**Momotus aequatorialis chlorolaemus** Berlepsch & Stolzmann  
*Ornithoctona erythrocephala*  
**Momotus coeruliceps** (Gould)  
*Icosta (Ornithoponus) angustifrons*  
**Momotus lessonii lessonii** Lesson  
*Ornithoctona fusciventris*  
**Momotus mexicanus** Swainson ssp.  
*Microlynchia pussila*  
**Momotus momota microstephanus** (Sclater)  
*Pseudolynchia* sp.  
**Momotus subrufescens** P. L. Sclater ssp.  
*Ornithoctona fusciventris*  
**CUCULIFORMES** Wagler  
 CUCULIDAE Leach  
**Coccyzus merlini decolor** (Bangs & Zappey)  
*Stilbometopa fulvifrons*  
**Coccyzus vetula** (Linnaeus)  
*Stilbometopa fulvifrons*  
**Coccyzus vieilloti** (Bonaparte)  
*Ornithoctona erythrocephala*  
**Dromococeyx phasianellus** (Spix)  
*Ornithoctona erythrocephala*  
**Geococeyx californianus** (Lesson)  
*Microlynchia pussila*  
**Piaya cayana macroura** Gambel  
*Icosta (Ornithoponus) latifacies*  
*Ornithoica vicina*  
**Piaya cayana mehleri** Bonaparte  
*Ornithoctona erythrocephala*  
**Piaya cayana nigricrissa** (Cabanis)  
*Icosta (Ornithoponus) latifacies*
- Piaya cayana pallescens** (Cabanis & Heine)  
*Icosta (Ornithoponus) nigra*  
**EURYPYGIFORMES** Fürbringer  
 EURYPYGIDAE Selby  
**Eurypyga helias helias** (Pallas)  
*Icosta (Ardmoeca) albipennis*  
**Eurypyga helias major** Hartlaub  
*Ornithoctona erythrocephala*  
**FALCONIFORMES** Bonaparte  
 FALCONIDAE Leach  
**Caracara plancus cheriway** (Jacquin)  
*Icosta (Ornithoponus) nigra*  
**Caracara plancus plancus** (J. F. Miller)  
*Icosta (Ornithoponus) americana*  
*Icosta (Ornithoponus) nigra*  
*Ornithoctona erythrocephala*  
*Ornithomya parva*  
**Ibycter americanus** (Boddaert)  
*Ornithoctona erythrocephala*  
**Daptrius ater** Vieillot  
*Icosta (Ornithoponus) nigra*  
**Falco columbarius columbarius** Linnaeus  
*Icosta (Ornithoponus) americana*  
*Icosta (Ornithoponus) nigra*  
*Ornithoctona erythrocephala*  
*Ornithomya anchineuria*  
**Falco deiroleucus** Temminck  
*Ornithoctona erythrocephala*  
**Falco femoralis femoralis** Temminck  
*Ornithoctona erythrocephala*  
**Falco mexicanus** Schlegel  
*Icosta (Ornithoponus) nigra*  
**Falco peregrinus anatum** Bonaparte  
*Icosta (Ornithoponus) americana*  
*Icosta (Ornithoponus) nigra*  
*Ornithoctona erythrocephala*  
**Falco peregrinus tundrius** White  
*Ornithoctona erythrocephala*  
**Falco sparverius caribaeorum** J. F. Gmelin  
*Ornithoctona erythrocephala*  
*Ornithomya bequaerti*  
**Falco sparverius cearae** (Cory)  
*Icosta (Ornithoponus) nigra*  
*Ornithoctona erythrocephala*  
**Falco sparverius cinnamominus** Swainson  
*Icosta (Ornithoponus) americana*  
*Ornithoctona erythrocephala*  
**Falco sparverius dominicensis** J. F. Gmelin  
*Ornithoctona erythrocephala*  
**Falco sparverius peruvianus** (Cory)  
*Ornithoctona erythrocephala*  
**Falco sparverius sparveroides** Vigors  
*Ornithoctona erythrocephala*  
**Falco sparverius sparverius** Linnaeus

- Icosta (Ardmoeca) albigennis*  
*Icosta (Ornithoponus) americana*  
*Icosta (Ornithoponus) angustifrons*  
*Icosta (Ornithoponus) nigra*  
*Microlynchia pussila*  
*Ornithoctona erythrocephala*  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
*Ornithomya avicularia*  
*Ornithomya bequaerti*  
**Falco** Linnaeus sp.  
*Ornithoctona erythrocephala*  
**Herpetotheres cachinnans cachinnans** (Linnaeus)  
*Icosta (Ornithoponus) angustifrons*  
*Icosta (Ornithoponus) nigra*  
*Ornithoctona erythrocephala*  
**Micrastur gilvicollis** (Vieillot)  
*Icosta (Ornithoponus) rufiventris*  
*Ornithoctona erythrocephala*  
**Micrastur ruficollis guerilla** Cassin  
*Icosta (Ornithoponus) angustifrons*  
**Micrastur ruficollis interstes** Bangs  
*Icosta (Ornithoponus) rufiventris*  
*Ornithoctona erythrocephala*  
**Micrastur ruficollis ruficollis** (Vieillot)  
*Icosta (Ornithoponus) angustifrons*  
*Icosta (Ornithoponus) rufiventris*  
*Ornithoctona erythrocephala*  
*Ornithoica vicina*  
**Micrastur ruficollis zonothorax** (Cabanis)  
*Ornithoctona erythrocephala*  
**Micrastur ruficollis** (Vieillot) ssp.  
*Icosta (Ornithoponus) rufiventris*  
**Micrastur semitorquatus naso** (Lesson)  
*Icosta (Ornithoponus) angustifrons*  
*Icosta (Ornithoponus) rufiventris*  
*Ornithoctona erythrocephala*  
*Ornithoctona fusciventris*  
**Milvago chimachima chimachima** (Vieillot)  
*Icosta (Ornithoponus) angustifrons*  
*Icosta (Ornithoponus) nigra*  
*Ornithoctona erythrocephala*  
**Milvago chimango chimango** (Vieillot)  
*Ornithoctona erythrocephala*  
**GALBULIFORMES** Fürbringer  
**BUCCONIDAE** Vigors  
**Monasa morphoeus grandior** (P. L. Sclater & Salvin)  
*Ornithoica vicina*  
**GALLIFORMES** Linnaeus  
**CRACIDAE** Rafinesque  
**Chamaepetes goudotii goudotii** (Lesson)  
*Ornithoctona erythrocephala*  
**Chamaepetes goudotii sanctaemarthae** Chapman  
*Ornithoctona fusciventris*
- Crax alberti** Fraser  
*Olfersia coriacea*  
**Crax alector alector** Linnaeus  
*Icosta (Ornithoponus) plaumanni*  
*Olfersia coriacea*  
**Crax alector erythrognatha** P. L. Sclater & Salvin  
*Olfersia coriacea*  
**Crax blumenbachii** Spix  
*Ornithoctona erythrocephala*  
**Crax fasciolata fasciolata** Spix  
*Olfersia coriacea*  
**Crax rubra rubra** Linnaeus  
*Olfersia coriacea*  
**Crax** Linnaeus sp.  
*Olfersia coriacea*  
**Ortalis canicollis canicollis** (Wagler)  
*Stilbometopa legtersi*  
**Ortalis canicollis pantanalensis** Cherrie & Reichenberger  
*Stilbometopa legtersi*  
**Ortalis columbiana** Hellmayr  
*Ornithoctona erythrocephala*  
**Ortalis poliocephala** (Wagler)  
*Stilbometopa legtersi*  
**Ortalis squamata** (Lesson)  
*Stilbometopa podopostyla*  
**Ortalis vetula mcalli** Baird  
*Olfersia* sp.  
**Ortalis vetula pallidiventris** Ridgway  
*Olfersia coriacea*  
**Ortalis vetula vetula** (Wagler)  
*Icosta (Ornithoponus) plaumanni*  
*Ornithoctona erythrocephala*  
**Penelope argyrotis argyrotis** (Bonaparte)  
*Ornithoctona erythrocephala*  
**Penelope argyrotis colombiana** Todd  
*Ornithoctona erythrocephala*  
**Penelope montagnii montagnii** (Bonaparte)  
*Ornithoctona erythrocephala*  
**Penelope obscura** Temminck  
*Ornithoctona erythrocephala*  
**Penelope purpurascens purpurascens** Wagler  
*Olfersia coriacea*  
*Ornithoctona erythrocephala*  
**Penelope** Merrem sp.  
*Olfersia coriacea*  
**Penelopina nigra** (Fraser)  
*Ornithoctona erythrocephala*  
**Pipile jacutinga** (Spix)  
*Stilpometoba ramphastonis*  
**ODONTOPHORIDAE** Gould  
**Callipepla californica achrustera** (J. L. Peters)  
*Microlynchia pussila*  
*Stilbometopa impressa*  
**Callipepla californica brunnescens** (Ridgway)

- Icosta (Ornithoponus) hirsuta*  
*Stilbometopa impressa*  
***Callipepla californica californica*** (Shaw)  
*Icosta (Ornithoponus) hirsuta*  
*Stilbometopa impressa*  
*Stilbometopa podopostyla*  
***Callipepla douglasii bensoni*** Ridgway  
*Stilbometopa impressa*  
***Callipepla gambelii gambelii*** (Gambel)  
*Icosta (Ornithoponus) hirsuta*  
*Microlynchia pussila*  
*Ornithoica vicina*  
*Stilbometopa impressa*  
***Callipepla squamata pallida*** Brewster  
*Microlynchia pussila*  
*Stilbometopa impressa*  
***Colinus cristatus sonnini*** (Temminck)  
*Microlynchia pussila*  
***Colinus virginianus cubanensis*** (G. R. Gray)  
*Stilbometopa fulvifrons*  
 Note. *Colinus virginianus cubanensis* was introduced to Jamaica from Cuba (CARROLL & KIRWAN 2018).  
***Colinus virginianus mexicanus*** (Linnaeus)  
*Icosta (Ornithoponus) americana*  
***Colinus virginianus virginianus*** (Linnaeus)  
*Icosta (Ornithoponus) americana*  
*Microlynchia pussila*  
*Ornithomya anchineuria*  
***Dactylortyx thoracicus*** (Gambel) ssp.  
*Ornithoctona erythrocephala*  
***Odontophorus capueira capueira*** (Spix)  
*Icosta (Ornithoponus) plaumanni*  
***Odontophorus gujanensis castigatus*** Bangs  
*Ornithoctona erythrocephala*  
*Ornithoctona fusciventris*  
***Odontophorus guttatus*** (Gould)  
*Ornithoctona erythrocephala*  
***Odontophorus hyperythrus*** Gould  
*Ornithoctona erythrocephala*  
***Odontophorus strophium*** (Gould)  
*Ornithoctona erythrocephala*  
***Odontophorus*** Vieillot sp.  
*Ornithoctona erythrocephala*  
***Oreortyx pictus*** (Douglas)  
*Icosta (Ornithoponus) hirsuta*  
*Stilbometopa impressa*  
 PHASIANIDAE Horsfield  
***Bonasa umbellus togata*** (Linnaeus)  
*Icosta (Ornithoponus) americana*  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
*Ornithomya bequaerti*  
***Bonasa umbellus umbelloides*** (Douglas)  
*Ornithomya anchineuria*
- Bonasa umbellus umbellus*** (Linnaeus)  
*Icosta (Ornithoponus) americana*  
*Ornithomya anchineuria*  
***Bonasa umbellus yukonensis*** Grinnell  
*Ornithomya anchineuria*  
***Canachites canadensis*** (Linnaeus)  
*Ornithomya anchineuria*  
*Ornithomya bequaerti*  
***Canachites franklinii*** (Douglas)  
*Ornithomya anchineuria*  
***Centrocercus urophasianus*** (Bonaparte)  
*Icosta (Ornithoponus) hirsuta*  
***Dendragapus fuliginosus fuliginosus*** (Ridgway)  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
***Dendragapus obscurus obscurus*** (Say)  
*Ornithomya anchineuria*  
***Dendragapus obscurus richardsonii*** (Douglas)  
*Icosta (Ornithoponus) hirsuta*  
*Ornithomya anchineuria*  
***Gallus gallus*** (Linnaeus)  
*Ornithoica vicina*  
*Stilbometopa impressa*  
*Stilbometopa legtersi*  
*Stilbometopa podopostyla*  
 Note. These American records are from introduced domestic *Gallus gallus*.  
***Lagopus lagopus alba*** (J. F. Gmelin)  
*Ornithomya anchineuria*  
***Meleagris ocellata*** Cuvier  
*Olfersia coriacea*  
***Meleagris gallopavo gallopavo*** Linnaeus  
*Olfersia coriacea*  
 Note. *Meleagris gallopavo gallopavo* was introduced to Brazil as a domestic poultry animal (PORTER & KIRWAN 2018).  
***Meleagris gallopavo silvestris*** Vieillot  
*Icosta (Ornithoponus) americana*  
*Olfersia* sp.  
*Ornithoctona erythrocephala*  
***Phasianus colchicus*** Linnaeus ssp.  
*Icosta (Ornithoponus) americana*  
*Ornithoctona erythrocephala*  
*Ornithomya anchineuria*  
 Note. Several introduced and domesticated races of *Phasianus colchicus* were brought to America and it is not possible to identify exactly which ones are associated with these hippoboscid records (MCGOWAN et al. 2018).  
***Tympanuchus phasianellus*** (Linnaeus) ssp.  
*Ornithomya anchineuria*  
**GAVIIFORMES** Wetmore & Miller  
 GAVIIDAE Forster  
***Gavia immer*** (Brünnich)  
*Olfersia fumipennis*

**GRUIFORMES** Bonaparte

ARAMIDAE Bonaparte

*Aramus guarauna pictus* (F. A. A. Meyer)*Icosta (Ardmoeca) albipennis*

RALLIDAE Rafinesque

*Atlantisia rogersi* Lowe*Ornithomyia parva**Coturnicops noveboracensis noveboracensis* (J. F. Gmelin)*Icosta (Ardmoeca) holoptera**Gallinula comeri* (J. A. Allen)*Ornithomyia parva**Gallinula galeata cachinnans* Bangs*Icosta (Ardmoeca) albipennis**Porphyrio martinica* (Linnaeus)*Icosta (Ardmoeca) albipennis**Porzana carolina* (Linnaeus)*Icosta (Ardmoeca) albipennis**Rallus limicola limicola* Vieillot*Icosta (Ardmoeca) holoptera***PASSERIFORMES** Linnaeus

AEGITHALIDAE Reinchenbach

*Psaltriparus minimus minimus* (J. K. Townsend)*Ornithoica vicina*

BOMBYCYLLIDAE Swainson

*Bombycilla cedrorum* Vieillot*Ornithomyia anchineuria**Ornithomyia bequaerti*

CARDINALIDAE Ridgway

*Cardinalis cardinalis cardinalis* (Linnaeus)*Microlynchia pussila**Ornithoica vicina**Ornithomyia anchineuria**Cyanoloxia cyanooides concreta* du Bus de Gisignies*Ornithoictona fusciventris**Passerina amoena* Say*Ornithoica vicina**Passerina cyanea* (Linnaeus)*Ornithomyia anchineuria**Pheucticus ludovicianus* (Linnaeus)*Ornithoictona fusciventris**Ornithoica vicina**Ornithomyia anchineuria**Pheucticus melanocephalus melanocephalus* (Swainson)*Microlynchia pussila**Ornithomyia anchineuria**Piranga bidentata citrea* van Rossem*Ornithoictona erythrocephala**Piranga bidentata sanguinolenta* Lafresnaye*Ornithoictona fusciventris**Piranga hepatica hepatica* Swainson*Ornithoica vicina**Piranga leucoptera leucoptera* Trudeau*Ornithoictona fusciventris**Piranga ludoviciana* (A. Wilson)*Ornithomyia anchineuria**Piranga olivacea* (J. F. Gmelin)*Ornithoictona fusciventris**Ornithoica vicina**Ornithomyia anchineuria**Piranga rubra rubra* (Linnaeus)*Icosta (Ardmoeca) albipennis**Ornithoictona erythrocephala**Ornithoictona fusciventris**Ornithoica vicina*

CERTHIIDAE Leach

*Certhia americana nigrescens* Burleigh*Ornithomyia anchineuria**Certhia americana occidentalis* Ridgway*Ornithomyia anchineuria*

CINCLIDAE Sundevall

*Cinclus mexicanus unicolor* Bonaparte*Ornithoica vicina*

CORVIDAE Leach

*Aphelocoma californica californica* (Vigors)*Ornithoica vicina**Ornithomyia anchineuria**Aphelocoma coerulescens* (Bosc)*Icosta (Ornithoponus) hirsuta**Microlynchia pussila**Ornithoica vicina**Stilbometopa impressa**Aphelocoma woodhouseii woodhouseii* (S. F. Baird)*Ornithoica vicina**Calocitta formosa formosa* (Swainson)*Icosta (Ornithoponus) americana**Corvus brachyrhynchos brachyrhynchos* C. L. Brehm*Icosta (Ornithoponus) americana**Ornithoica vicina**Corvus brachyrhynchos hesperis* Ridgway*Ornithomyia anchineuria**Corvus jamaicensis* J. F. Gmelin*Ornithoictona erythrocephala**Corvus ossifragus* A. Wilson*Icosta (Ornithoponus) americana**Cyanocitta cristata bromia* Oberholser*Ornithoica vicina**Ornithomyia anchineuria**Cyanocitta cristata cristata* (Linnaeus)*Ornithoica vicina**Ornithomyia anchineuria**Cyanocitta stelleri frontalis* (Ridgway)*Icosta (Ornithoponus) hirsuta**Ornithoica vicina**Cyanocitta stelleri stelleri* (Gmelin)*Ornithoica vicina**Ornithomyia anchineuria**Cyanocorax coeruleus* (Vieillot)



- Icosta (Ornithopus) angustifrons*  
*Ornithoica vicina*  
**Cyanocorax cristatellus** (Temminck)  
*Ornithoica vicina*  
**Cyanocorax yncas cyanodorsalis** (A. J. C. Dubois)  
*Ornithoictona fusciventris*  
**Cyanolyca cucullata mitrata** Ridgway  
*Ornithoictona erythrocephala*  
**Perisoreus canadensis canadensis** (Linnaeus)  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
*Ornithomya bequaerti*  
**Perisoreus canadensis pacificus** (J. F. Gmelin)  
*Ornithomya bequaerti*  
**Pica hudsonia** (Sabine)  
*Ornithoica vicina*  
*Ornithomya bequaerti*  
COTINGIDAE Bonaparte  
**Cephalopterus ornatus** É. Geoffroy Saint-Hilaire  
*Ornithoica vicina*  
**Pyroderus scutatus scutatus** (Shaw)  
*Icosta (Ornithopus) angustifrons*  
*Ornithoica vicina*  
FORMICARIIDAE  
**Chamaeza campanisona campanisona** (M. H. C. Lichtenstein)  
*Icosta (Ornithopus) plaumanni*  
*Stilbometopa podopostyla*  
FRINGILLIDAE  
**Acanthis flammea flammea** (Linnaeus)  
*Ornithomya bequaerti*  
**Acanthis flammea rostrata** (Coues)  
*Ornithomya bequaerti*  
**Coccothraustes vespertinus brooksi** Grinnell  
*Ornithomya anchineuria*  
**Coccothraustes vespertinus vespertinus** (W. Cooper)  
*Icosta (Ornithopus) americana*  
*Ornithomya anchineuria*  
**Haemorhous mexicanus frontalis** (Say)  
*Microlynchia pussila*  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
*Ornithomya bequaerti*  
**Haemorhous mexicanus mexicanus** (Statius Müller)  
*Ornithomya anchineuria*  
**Haemorhous mexicanus** (Statius Müller) ssp.  
*Ornithoica vicina*  
**Haemorhous purpureus californicus** (S. F. Baird)  
*Ornithomya anchineuria*  
*Ornithomya bequaerti*  
**Haemorhous purpureus purpureus** (J. F. Gmelin)  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
**Loxia curvirostra bendirei** Ridgway  
*Ornithoictona fusciventris*  
*Ornithomya anchineuria*  
**Loxia curvirostra pusilla** Gloger  
*Ornithomya anchineuria*  
**Pinicola enucleator leucura** (Statius Müller)  
*Ornithomya* sp.  
**Spinus pinus pinus** (A. Wilson)  
*Ornithomya anchineuria*  
*Ornithomya bequaerti*  
**Spinus tristis salicamans** Grinnell  
*Ornithoica vicina*  
FURNARIIDAE Gray  
**Anabacerthia striaticollis striaticollis** Lafresnaye  
*Ornithoictona fusciventris*  
**Lepidocolaptes lacrymiger lacrymiger** (Des Murs)  
*Ornithoictona fusciventris*  
**Margarornis squamiger squamiger** (d'Orbigny & Lafresnaye)  
*Ornithoictona erythrocephala*  
**Sclerurus scansor** (Ménétries)  
*Ornithoictona fusciventris*  
**Synallaxis unirufa unirufa** Lafresnaye  
*Ornithoictona fusciventris*  
**Syndactyla rufosuperciliata rufosuperciliata** (Lafresnaye)  
*Ornithoica vicina*  
**Thripadectes flammulatus flammulatus** (Eyton)  
*Ornithoica vicina*  
**Xenops rutilans rutilans** Temminck  
*Ornithomya ambigua*  
GRALLARIDAE Sclater & Salvin  
**Grallaria rufula** Lafresnaye  
*Ornithoictona fusciventris*  
HIRUNDINIDAE Rafinesque  
**Alopochelidon fucata** (Temminck)  
*Crataerina seguyi*  
**Orochelidon murina murina** (Cassin)  
*Crataerina seguyi*  
**Progne chalybea macrorhamphus** Brooke  
*Ornithomya ambigua*  
**Pygochelidon cyanoleuca cyanoleuca** (Vieillot)  
*Ornithomya ambigua*  
**Pygochelidon cyanoleuca patagonica** (d'Orbigny & Lafresnaye)  
*Crataerina seguyi*  
**Stelgidopteryx ruficollis ruficollis** (Vieillot)  
*Ornithomya ambigua*  
**Tachycineta albiventer** (Boddaert)  
*Ornithomya ambigua*  
**Tachycineta thalassina thalassina** (Swainson)  
*Myophtiria fimbriata*  
ICTERIDAE  
**Agelaius phoeniceus phoeniceus** (Linnaeus)  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
**Agelasticus thilius thilius** (Molina)

- Ornithomya parva*  
**Dives warczewiczi kalinowskii** Berlepsch & Stolzmann  
*Ornithoctona erythrocephala*  
**Dolichonyx oryzivorus** (Linnaeus)  
*Ornithomya anchineuria*  
**Euphagus carolinus carolinus** (Stadius Müller)  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
**Euphagus cyanocephalus** (Wagler)  
*Ornithoica vicina*  
**Icteria virens auricollis** (W. Deppe)  
*Ornithomya anchineuria*  
**Icterus bullocki** (Swainson)  
*Ornithoica vicina*  
**Icterus galbula** (Linnaeus)  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
**Icterus mesomelas mesomelas** (Wagler)  
*Ornithoctona fusciventris*  
**Leistes superciliaris** (Bonaparte)  
*Ornithomya parva*  
**Molothrus ater artemisiae** Grinnell  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
**Molothrus ater ater** (Boddaert)  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
**Molothrus ater obscurus** (J. F. Gmelin)  
*Microlynchia pussila*  
*Ornithoica vicina*  
**Psarocolius decumanus decumanus** (Pallas)  
*Ornithoctona erythrocephala*  
**Quiscalus quiscula quiscula** (Linnaeus)  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
**Quiscalus quiscula stonei** Chapman  
*Ornithoica vicina*  
**Quiscalus quiscula versicolor** Vieillot  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
**Quiscalus niger gundlachii** Cassin  
*Ornithoctona erythrocephala*  
*Stilbometopa fulvifrons*  
**Sturnella magna magna** (Linnaeus)  
*Microlynchia pussila*  
**Sturnella magna meridionalis** P. L. Sclater  
*Ornithoctona fusciventris*  
**Sturnella neglecta neglecta** Audubon  
*Microlynchia pussila*  
LANIIDAE Rafinesque  
**Lanius ludovicianus excubitorides** Swainson  
*Ornithomya anchineuria*  
**Lanius ludovicianus grinnelli** Oberholser  
*Ornithoica vicina*
- Lanius ludovicianus migrans** Palmer  
*Ornithoica vicina*  
*Ornithoctona erythrocephala*  
*Ornithomya anchineuria*  
MIMIDAE Bonaparte  
**Dumetella carolinensis** (Linnaeus)  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
**Mimus longicaudatus longicaudatus** Tschudi  
*Ornithoica vicina*  
**Mimus polyglottos leucopterus** (Vigors)  
*Microlynchia pussila*  
*Ornithoica vicina*  
**Mimus polyglottos polyglottos** (Linnaeus)  
*Microlynchia pussila*  
**Toxostoma crissale crissale** Henry  
*Microlynchia pussila*  
**Toxostoma curvirostre curvirostre** (Swainson)  
*Microlynchia pussila*  
**Toxostoma redivivum redivivum** (Gambel)  
*Icosta (Ornithoponus) hirsuta*  
**Toxostoma rufum rufum** (Linnaeus)  
*Microlynchia pussila*  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
MOTACILLIDAE Hornsfield  
**Anthus rubescens** (Tunstall) spp.  
*Ornithomya anchineuria*  
PARIDAE Vigors  
**Baeolophus bicolor** (Linnaeus)  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
**Baeolophus inornatus inornatus** (Gambel)  
*Ornithomya anchineuria*  
**Baeolophus inornatus** (Gambel) ssp.  
*Ornithoica vicina*  
**Baeolophus** Cabanis sp.  
*Ornithomya anchineuria*  
**Poecile atricapillus atricapillus** (Linnaeus)  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
*Ornithomya bequaerti*  
**Poecile atricapillus septentrionalis** (E. Harris)  
*Ornithomya anchineuria*  
**Poecile hudsonicus hudsonicus** (J. R. Forster)  
*Ornithomya anchineuria*  
**Poecile hudsonicus littoralis** (H. Bryant)  
*Ornithoica vicina*  
**Poecile rufescens barlowi** (Grinnell)  
*Ornithomya anchineuria*  
**Poecile** Kaup sp.  
*Ornithomya anchineuria*  
PARULIDAE Wetmore, Friedmann, Lincoln, Miller, Peters,  
van Rossem, Van Tyne & Zimmer

- Basileuterus rufifrons jouyi*** Ridgway  
*Ornithoctona fusciventris*  
***Cardellina canadensis*** (Linnaeus)  
*Ornithoctona fusciventris*  
***Geothlypis formosa*** (A. Wilson)  
*Ornithomya anchineuria*  
***Geothlypis philadelphia*** (A. Wilson)  
*Ornithomya anchineuria*  
***Geothlypis trichas arizela*** Oberholser  
*Ornithomya anchineuria*  
***Geothlypis trichas trichas*** (Linnaeus)  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
***Helmitheros vermivorum*** (J. F. Gmelin)  
*Ornithomya anchineuria*  
***Mniotilta varia*** (Linnaeus)  
*Microlynchia pussila*  
*Ornithoctona fusciventris*  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
*Ornithomya* sp.  
***Leiothlypis celata lutescens*** (Ridgway)  
*Ornithomya anchineuria*  
***Leiothlypis peregrina*** (A. Wilson)  
*Ornithomya anchineuria*  
***Leiothlypis ruficapilla ruficapilla*** (A. Wilson)  
*Ornithomya anchineuria*  
***Parkesia noveboracensis*** (J. F. Gmelin)  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
***Seiurus aurocapilla aurocapilla*** (Linnaeus)  
*Microlynchia furtiva*  
*Ornithoctona fusciventris*  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
***Seiurus aurocapilla*** (Linnaeus) spp.  
*Ornithoica vicina*  
***Setophaga americana*** (Linnaeus)  
*Ornithomya anchineuria*  
***Setophaga castanea*** (A. Wilson)  
*Ornithomya anchineuria*  
***Setophaga citrina*** (Boddaert)  
*Ornithomya anchineuria*  
***Setophaga coronata coronata*** (Linnaeus)  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
*Ornithomya bequaerti*  
***Setophaga graciae decora*** (Ridgway)  
*Ornithoctona fusciventris*  
***Setophaga magnolia*** (A. Wilson)  
*Ornithomya anchineuria*  
*Ornithomya bequaerti*  
***Setophaga petechia aestiva*** (J. F. Gmelin)  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
***Setophaga pinus chrysoleuca*** (Griscom)  
*Ornithoctona fusciventris*  
***Setophaga pinus pinus*** (Linnaeus)  
*Ornithomya anchineuria*  
***Setophaga ruticilla*** (Linnaeus)  
*Ornithoctona fusciventris*  
*Ornithomya anchineuria*  
***Setophaga striata*** (J. R. Forster)  
*Ornithoctona oxycera*  
*Ornithomya anchineuria*  
***Setophaga tigrina*** (J. F. Gmelin)  
*Ornithoctona fusciventris*  
*Ornithomya anchineuria*  
***Setophaga virens*** (J. F. Gmelin)  
*Ornithomya anchineuria*  
***Vermivora cyanoptera*** (Olson & Reveal)  
*Ornithomya anchineuria*  
PASSERELLIDAE Cabanis  
***Aimophila ruficeps canescens*** Todd  
*Ornithoica vicina*  
***Ammodramus savannarum savannarum*** (J. F. Gmelin)  
*Ornithomya anchineuria*  
***Arremon aurantirostris aurantirostris*** Lafresnaye  
*Microlynchia crypturelli*  
***Arremon torquatus torquatus*** (d'Orbigny & Lafresnaye)  
*Ornithoctona fusciventris*  
***Arremonops conirostris striaticeps*** (Lafresnaye)  
*Microlynchia pussila*  
***Arremonops rufivirgatus rufivirgatus*** (Lawrence)  
*Microlynchia pussila*  
***Atlapetes albinucha gutturalis*** (Lafresnaye)  
*Ornithoctona fusciventris*  
***Atlapetes schistaceus schistaceus*** (Boissonneau)  
*Ornithoctona fusciventris*  
***Atlapetes schistaceus tamae*** Cory  
*Ornithoctona fusciventris*  
***Atlapetes tibialis*** (Lawrence)  
*Ornithoctona fusciventris*  
***Chlorospingus flavopectus ophthalmicus*** (du Bus de  
Gisignies)  
*Ornithoctona fusciventris*  
***Chondestes grammacus strigatus*** Swainson  
*Ornithoica vicina*  
***Junco hyemalis caniceps*** (Woodhouse)  
*Ornithoica vicina*  
***Junco hyemalis carolinensis*** Brewster  
*Ornithoica vicina*  
***Junco hyemalis dorsalis*** Henry  
*Ornithoica vicina*  
***Junco hyemalis hyemalis*** (Linnaeus)  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
*Ornithomya bequaerti*

- Junco hyemalis mearnsi*** Ridgway  
*Ornithomya anchineuria*
- Junco hyemalis oreganus*** (J. K. Townsend)  
*Ornithoica vicina*  
*Ornithomya anchineuria*
- Junco hyemalis shufeldti*** Coale  
*Ornithomya anchineuria*
- Junco hyemalis thurberi*** Anthony  
*Icosta (Ornithoponus) hirsuta*  
*Ornithoica vicina*
- Junco phaeonotus fulvescens*** Nelson  
*Ornithoictona fusciventris*
- Junco*** Wagler sp.  
*Ornithoica vicina*
- Melospiza georgiana georgiana*** (Latham)  
*Ornithoica vicina*  
*Ornithomya anchineuria*
- Melospiza georgiana ericrypta*** Oberholser  
*Ornithomya anchineuria*
- Melospiza lincolnii gracilis*** (Kittlitz)  
*Ornithomya anchineuria*
- Melospiza lincolnii lincolnii*** (Audubon)  
*Ornithoica vicina*  
*Ornithomya anchineuria*
- Melospiza lincolnii*** (Audubon) ssp.  
*Ornithomya bequaerti*
- Melospiza melodia atlantica*** Todd  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
*Ornithomya bequaerti*
- Melospiza melodia gouldii*** S. F. Baird  
*Ornithoica vicina*  
*Ornithomya anchineuria*
- Melospiza melodia heermanni*** S. F. Baird  
*Ornithoica vicina*
- Melospiza melodia melodia*** (A. Wilson)  
*Ornithoica vicina*  
*Ornithomya anchineuria*
- Melospiza melodia montana*** Henshaw  
*Ornithoica vicina*
- Melospiza melodia morphna*** Oberholser  
*Ornithoica vicina*  
*Ornithomya anchineuria*
- Melospiza melodia*** (A. Wilson) ssp.  
*Microlynchia pussila*  
*Ornithoica vicina*  
*Stilbometopa impressa*
- Melospiza*** S. F. Baird sp.  
*Ornithoica vicina*  
*Ornithomya anchineuria*
- Melozone aberti aberti*** (S. F. Baird)  
*Microlynchia pussila*
- Melozone aberti dumeticola*** (van Rossem)  
*Icosta (Ornithoponus) hirsuta*
- Microlynchia pussila*
- Melozone crissalis carolae*** (McGregor)  
*Icosta (Ornithoponus) hirsuta*  
*Ornithoica vicina*
- Melozone crissalis crissalis*** (Vigors)  
*Icosta (Ornithoponus) hirsuta*  
*Ornithoica vicina*
- Melozone crissalis petulans*** (Grinnell & Swarth)  
*Ornithomya anchineuria*
- Melozone crissalis senicula*** (Anthony)  
*Ornithoica vicina*
- Melozone fusca mesoleuca*** (S. F. Baird)  
*Microlynchia pussila*  
*Ornithoica vicina*
- Passerculus sandwichensis princeps*** Maynard  
*Ornithomya anchineuria*
- Passerculus sandwichensis sandwichensis*** (J. F. Gmelin)  
*Ornithoica vicina*  
*Ornithomya anchineuria*
- Passerella iliaca iliaca*** (Merrem)  
*Ornithomya anchineuria*
- Passerella iliaca zaboria*** Oberholser  
*Ornithoica vicina*  
*Ornithomya anchineuria*
- Passerella iliaca*** (Merrem) ssp.  
*Ornithoica vicina*  
*Ornithomya anchineuria*
- Pezopetes capitalis*** Cabanis  
*Ornithoictona erythrocephala*  
*Ornithoictona fusciventris*
- Pipilo erythrophthalmus alleni*** Coues  
*Ornithoica vicina*
- Pipilo erythrophthalmus erythrophthalmus*** (Linnaeus)  
*Icosta (Ornithoponus) hirsuta*  
*Ornithoica vicina*  
*Ornithomya anchineuria*
- Pipilo maculatus curtatus*** Grinnell  
*Ornithoica vicina*
- Pipilo maculatus falcifer*** McGregor  
*Ornithoica vicina*  
*Ornithomya anchineuria*
- Pipilo maculatus megalonyx*** S. F. Baird  
*Ornithoica vicina*
- Pipilo maculatus montanus*** Swarth  
*Ornithoica vicina*
- Poocetes gramineus gramineus*** (J. F. Gmelin)  
*Ornithoica vicina*  
*Ornithomya anchineuria*
- Spizella passerina passerina*** (Bechstein)  
*Ornithoica vicina*  
*Ornithomya anchineuria*
- Spizella pusilla pusilla*** (A. Wilson)  
*Ornithoica vicina*  
*Ornithomya anchineuria*

- Spizelloides arborea arborea*** (A. Wilson)  
*Ornithomya anchineuria*
- Spizelloides arborea ochracea*** (Brewster)  
*Ornithomya bequaerti*
- Zonotrichia albicollis*** (J. F. Gmelin)  
*Icosta (Ornithoponus) americana*  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
*Ornithomya bequaerti*
- Zonotrichia atricapilla*** (J. F. Gmelin)  
*Ornithoica vicina*  
*Ornithomya anchineuria*
- Zonotrichia capensis antillarum*** (Riley)  
*Ornithoictona fusciventris*
- Zonotrichia capensis chilensis*** (Meyen)  
*Ornithomya parva*
- Zonotrichia capensis costaricensis*** J. A. Allen  
*Ornithoictona fusciventris*
- Zonotrichia capensis peruviansis*** (Lesson)  
*Ornithoictona fusciventris*
- Zonotrichia capensis subtorquata*** Swainson  
*Ornithoictona fusciventris*
- Zonotrichia leucophrys gambelii*** (Nuttall)  
*Ornithomya anchineuria*  
*Ornithomya bequaerti*
- Zonotrichia leucophrys nuttalli*** Ridgway  
*Ornithoica vicina*  
*Ornithomya anchineuria*
- Zonotrichia leucophrys pugetensis*** Grinnell  
*Ornithomya anchineuria*
- Zonotrichia leucophrys*** (J. R. Forster) ssp.  
*Ornithoica vicina*
- PASSERIDAE Rafinesque
- Passer domesticus domesticus*** (Linnaeus)  
*Microlynchia pussila*  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
*Ornithomya* sp.
- Note. *Passer domesticus* is an introduced species across the Americas and has well-established wild populations (SUMMERS-SMITH et al. 2018).
- PIPRIDAE Rafinesque
- Ceratopipra chloromeros*** (Tschudi)  
*Ornithoictona erythrocephala*
- Chiroxiphia caudata*** (Shaw & Nodder)  
*Ornithoictona fusciventris*
- REGULIDAE Vigors
- Corthylio calendula calendula*** (Linnaeus)  
*Ornithoica vicina*  
*Ornithomya anchineuria*
- Corthylio calendula grinnelli*** (Palmer)  
*Ornithoica vicina*
- Regulus satrapa olivaceus*** S. F. Baird  
*Ornithoica vicina*
- Regulus satrapa satrapa*** M. H. C. Lichtenstein  
*Ornithoica vicina*  
*Ornithomya anchineuria*
- RHINOCRYPTIDAE Wetmore
- Scytalopus sanctaemartae*** Chapman  
*Ornithoictona fusciventris*
- SITIIDAE Lesson
- Sitta canadensis*** Linnaeus  
*Ornithoica vicina*  
*Ornithomya anchineuria*
- Sitta carolinensis carolinensis*** Latham  
*Ornithoica vicina*  
*Ornithomya anchineuria*
- Sitta*** Linnaeus sp.  
*Ornithomya anchineuria*
- STURNIDAE Rafinesque
- Acridotheres cristatellus brevipennis*** E. J. O. Hartert  
*Ornithomya anchineuria*
- Note. *Acridotheres cristatellus brevipennis* was introduced to North America from Asia (CRAIG & FEARE 2018).
- Sturnus vulgaris vulgaris*** Linnaeus  
*Ornithoica vicina*  
*Ornithomya anchineuria*
- Note. *Sturnus vulgaris vulgaris* was introduced to the Americas from the Palearctic Region (CRAIG & FEARE 2018).
- SYLVIIDAE Leach
- Chamaea fasciata phaea*** Osgood  
*Ornithoica vicina*
- Chamaea fasciata*** (Gambel) ssp.  
*Ornithoica vicina*
- THAMNOPHILIDAE Swainson
- Cercomacroides tyrannina tyrannina*** (P. L. Sclater)  
*Ornithoictona fusciventris*
- Drymophila ferruginea*** (Temminck)  
*Ornithoica vicina*
- Dysithamnus mentalis septentrionalis*** Ridgway  
*Ornithoictona fusciventris*
- Dysithamnus puncticeps*** Salvin  
*Ornithoictona fusciventris*
- Thamnophilus caeruleus caeruleus*** Vieillot  
*Ornithoictona fusciventris*
- Thamnophilus caeruleus gilviger*** Pelzeln  
*Ornithoictona fusciventris*
- Thamnophilus caeruleus melanochrous*** P. L. Sclater & Salvin  
*Ornithoictona fusciventris*
- Thamnophilus unicolor grandior*** Hellmayr  
*Icosta (Ardmoeca) holoptera*
- THRAUPIDAE Cabanis
- Anisognathus igniventris lunulatus*** (du Bus de Gisignies)  
*Ornithoictona fusciventris*
- Anisognathus lacrymosus lacrymosus*** (Du Bus de Gisignies)

- Ornithoctona fusciventris*  
**Conirostrum rufum** Lafresnaye  
*Ornithoctona fusciventris*  
**Coryphospingus cucullatus fargoii** Brodtkorb  
*Ornithoctona fusciventris*  
**Diuca diuca diuca** (Molina)  
*Ornithomya parva*  
**Dubusia taeniata** (Boissonneau) spp.  
*Ornithoctona fusciventris*  
**Embernagra platensis olivascens** d'Orbigny  
*Ornithomya parva*  
**Heterospingus xanthopygius xanthopygius** (P. L. Sclater)  
*Ornithoctona fusciventris*  
**Melanospiza bicolor marchii** (Baird)  
*Ornithoctona erythrocephala*  
**Microspingus torquatus torquatus** (d'Orbigny & Lafresnaye)  
*Ornithoctona fusciventris*  
**Nesospiza acunhae** Cabanis ssp.  
*Ornithomya parva*  
**Nesospiza wilkinsi** Lowe  
*Ornithomya parva*  
**Ramphocelus bresilius dorsalis** P. L. Sclater  
*Ornithoica vicina*  
**Rowettia goughensis** (W. E. Clarke)  
*Ornithomya parva*  
**Saltator maximus** (Statius Müller) ssp.  
*Ornithoica vicina*  
**Sporathraupis cyanocephala olivicyanea** (Lafresnaye)  
*Ornithoctona oxycera*  
**Tachyphonus rufus** (Boddaert)  
*Ornithoctona fusciventris*  
**Tangara arthus aurulenta** (Lafresnaye)  
*Ornithoctona fusciventris*  
**Tangara labradorides labradorides** (Boissonneau)  
*Ornithoctona fusciventris*  
**Thlypopsis sordida chrysopsis** (P. L. Sclater & Salvin)  
*Ornithoctona fusciventris*  
**Tiaris olivaceus pusillus** Swainson  
*Ornithoctona erythrocephala*  
*Ornithoctona fusciventris*  
**Volatinia jacarina peruviansis** (Peale)  
*Ornithoica vicina*  
TITYRIDAE Gray  
**Schiffornis virescens** (Lafresnaye)  
*Ornithoctona fusciventris*  
TROGLODYTIDAE Swainson  
**Cinnycerthia unirufa unirufa** (Lafresnaye)  
*Ornithoctona fusciventris*  
**Henicorhina leucophrys collina** Bangs  
*Ornithoctona fusciventris*  
**Pheugopedius atrogularis** (Salvin)  
*Ornithoctona fusciventris*  
**Thryomanes bewickii spilurus** (Vigors)  
*Ornithomya anchineuria*  
**Thryomanes bewickii** (Audubon) ssp.  
*Ornithoica vicina*  
**Thryothorus ludovicianus ludovicianus** (Latham)  
*Ornithomya anchineuria*  
**Troglodytes aedon aedon** Vieillot  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
**Troglodytes aedon inquietus** S. F. Baird  
*Ornithoctona nitens*  
**Troglodytes aedon parkmanii** Audubon  
*Ornithoica vicina*  
TURDIDAE Rafinesque  
**Catharus aurantiirostris griseiceps** Salvin  
*Ornithoica confluenta*  
**Catharus fuscescens fuscescens** (Stephens)  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
**Catharus fuscescens salicicola** (Ridgway)  
*Pseudolynchia brunnea*  
**Catharus fuscescens subpallidus** (Burleigh & Duvall)  
*Ornithomya anchineuria*  
**Catharus guttatus auduboni**  
*Ornithomya bequaerti*  
**Catharus guttatus faxoni** (Bangs & T. E. Penard)  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
**Catharus guttatus guttatus** (Pallas)  
*Ornithomya anchineuria*  
**Catharus minimus minimus** (Lafresnaye)  
*Ornithomya anchineuria*  
**Catharus occidentalis occidentalis** P. L. Sclater  
*Ornithomya anchineuria*  
**Catharus swainsoni incanus** (Godfrey)  
*Ornithomya bequaerti*  
**Catharus swainsoni swainsoni** (Tschudi)  
*Ornithoica vicina*  
*Ornithoctona fusciventris*  
*Ornithomya anchineuria*  
**Catharus ustulatus ustulatus** (Nuttall)  
*Ornithoctona fusciventris*  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
**Hylocichla mustelina** (J. F. Gmelin)  
*Icosta (Ornithoponus) angustifrons*  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
*Ornithomya bequaerti*  
*Stilbometopa fulvifrons*  
**Ixoreus naevius naevius** (J. F. Gmelin)  
*Ornithomya anchineuria*  
**Myadestes melanops** Salvin  
*Ornithoctona fusciventris*  
**Myadestes townsendi townsendi** (Audubon)  
*Ornithomya anchineuria*

- Ornithomya bequaerti*  
***Sialia sialis sialis*** (Linnaeus)  
*Ornithomya anchineuria*  
***Turdus amaurochalinus*** Cabanis  
*Ornithoica vicina*  
***Turdus assimilis cnephosus*** (Bangs)  
*Ornithoictona fusciventris*  
***Turdus eremita gordonii*** (Stenhouse)  
*Ornithomya parva*  
***Turdus falcklandii magellanicus*** P. P. King  
*Ornithoica vicina*  
***Turdus fuscater gigas*** Fraser  
*Ornithoictona fusciventris*  
***Turdus grayi casius*** (Bonaparte)  
*Ornithoictona fusciventris*  
*Ornithoica vicina*  
***Turdus leucops*** Taczanowski  
*Ornithoictona fusciventris*  
***Turdus leucomelas leucomelas*** (Vieillot, 1818)  
*Microlynchia pussila*  
***Turdus migratorius achrusterus*** (Batchelder)  
*Ornithomya anchineuria*  
***Turdus migratorius migratorius*** Linnaeus  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
*Ornithomya bequaerti*  
***Turdus migratorius nigriceps*** Aldrich & Nutt  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
***Turdus migratorius propinquus*** Ridgway  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
*Ornithomya bequaerti*  
***Turdus migratorius*** Linnaeus ssp.  
*Ornithomya anchineuria*  
***Turdus olivater sanctaemartae*** (Todd)  
*Ornithoictona oxycera*  
***Turdus plebejus plebejus*** Cabanis  
*Ornithoictona fusciventris*  
***Turdus plumbeus rubripes*** Temminck  
*Microlynchia pussila*  
***Turdus rufiventris rufiventris*** Vieillot  
*Ornithoica vicina*  
 TYRANNIDAE Vigors  
***Agriornis lividus lividus*** (Kittlitz)  
*Ornithomya parva*  
***Colonia colonus colonus*** (Vieillot)  
*Ornithoictona fusciventris*  
***Contopus fumigatus ardosiacus*** (Lafresnaye)  
*Ornithoictona fusciventris*  
***Elaenia albiceps albiceps*** (D'Orbigny & Lafresnaye)  
*Ornithoictona erythrocephala*  
***Empidonax alnorum*** Brewster  
*Ornithomya bequaerti*
- Empidonax flavescens flavescens*** Lawrence  
*Ornithoictona fusciventris*  
***Empidonax flaviventris*** W. M. Baird & S. F. Baird  
*Ornithoictona fusciventris*  
*Ornithomya anchineuria*  
***Empidonax traillii traillii*** (Audubon)  
*Ornithomya anchineuria*  
***Empidonax virescens*** (Vieillot)  
*Ornithoictona fusciventris*  
***Knipolegus poecilurus poecilurus*** (P. L. Sclater)  
*Ornithoictona oxycera*  
***Mitrephanes phaeocercus aurantiiventris*** (Lawrence)  
*Ornithoictona fusciventris*  
***Muscisaxicola maculirostris maculirostris*** d'Orbigny & Lafresnaye  
*Ornithoictona fusciventris*  
***Myiobius atricaudus atricaudus*** Lawrence  
*Ornithoictona erythrocephala*  
***Myiodynastes chrysocephalus*** (Tschudi) ssp.  
*Ornithoictona oxycera*  
***Myiodynastes hemichrysus*** (Cabanis)  
*Ornithoica vicina*  
***Myiotheretes striaticollis striaticollis*** (P. L. Sclater)  
*Ornithoictona fusciventris*  
***Pyrocephalus rubinus obscurus*** Gould  
*Ornithoica vicina*  
***Rhytipterna holerythra holerythra*** (P. L. Sclater & Salvin)  
*Ornithoictona fusciventris*  
***Sayornis nigricans nigricans*** (Swainson)  
*Ornithoictona fusciventris*  
***Sayornis phoebe*** (Latham)  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
***Sayornis saya saya*** (Bonaparte)  
*Ornithomya anchineuria*  
***Tyrannus melancholicus melancholicus*** Vieillot  
*Ornithoica vicina*  
***Tyrannus savana*** Daudin  
*Stilbometopa ramphastonis*  
***Tyrannus tyrannus*** (Linnaeus)  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
 VIREONIDAE Swainson  
***Vireo gilvus*** (Vieillot) ssp.  
*Ornithomya anchineuria*  
***Vireo griseus noveboracensis*** (J. F. Gmelin)  
*Ornithomya anchineuria*  
***Vireo olivaceus*** (Linnaeus)  
*Ornithomya anchineuria*  
***Vireo philadelphicus*** (Cassin)  
*Ornithoictona fusciventris*  
*Ornithomya anchineuria*  
***Vireo solitarius solitarius*** (A. Wilson)  
*Ornithomya anchineuria*

**PELECANIFORMES** Sharpe

## ARDEIDAE Leach

*Ardea alba egretta* J. F. Gmelin*Icosta (Ardmoeca) albipennis**Icosta (Ornithoponus) americana**Ornithoica confluenta**Pseudolynchia* sp.*Ardea cocoi* Linnaeus*Icosta (Ardmoeca) albipennis**Ardea herodias cognata* Bangs*Icosta (Ardmoeca) albipennis**Olfersia sordida**Ardea herodias herodias* Linnaeus*Icosta (Ardmoeca) albipennis**Ardea herodias occidentalis* Audubon*Icosta (Ardmoeca) albipennis**Ardea herodias wardi* Ridgway*Icosta (Ardmoeca) albipennis**Botaurus lentiginosus* (Rackett)*Icosta (Ardmoeca) albipennis**Ornithoictona erythrocephala**Bubulcus ibis ibis* (Linnaeus)*Icosta (Ardmoeca) albipennis**Ornithoica confluenta**Pseudolynchia* sp.

Note. *Bubulcus ibis ibis* invaded the Americas from Africa to South America in 1877 via a cross oceanic flight. At present, it is found across the Americas (SICK 1997).

*Butorides striata sundevalli* (Reichenow)*Icosta (Ardmoeca) albipennis**Butorides virescens bahamensis* (Brewster)*Icosta (Ardmoeca) albipennis**Ornithoica confluenta**Butorides virescens virescens* (Linnaeus)*Icosta (Ardmoeca) albipennis**Ornithoictona erythrocephala**Ornithoica vicina**Cochlearius cochlearius cochlearius* (Linnaeus)*Icosta (Ardmoeca) albipennis**Cochlearius cochlearius panamensis* Griscom*Icosta (Ardmoeca) albipennis**Egretta caerulea* (Linnaeus)*Icosta (Ardmoeca) albipennis**Ornithoica confluenta**Egretta rufescens rufescens* (J. F. Gmelin)*Icosta (Ardmoeca) albipennis**Egretta thula thula* (Molina)*Icosta (Ardmoeca) albipennis**Olfersia sordida**Ornithoictona erythrocephala**Ornithoica confluenta**Egretta tricolor ruficollis* Gosse*Icosta (Ardmoeca) albipennis**Ixobrychus exilis exilis* (J. F. Gmelin)*Icosta (Ardmoeca) albipennis**Nyctanassa violacea bancrofti* Huey*Icosta (Ardmoeca) albipennis**Nyctanassa violacea pauper* P. L. Sclater & Salvin*Icosta (Ardmoeca) albipennis**Nyctanassa violacea violacea* (Linnaeus)*Icosta (Ardmoeca) albipennis**Ornithoictona erythrocephala**Nycticorax nycticorax hoactli* (J. F. Gmelin)*Icosta (Ardmoeca) albipennis**Ornithoictona erythrocephala**Syrigma sibilatrix sibilatrix* (Temminck)*Icosta (Ardmoeca) albipennis**Tigrisoma lineatum marmoratum* (Vieillot)*Icosta (Ardmoeca) albipennis*

## PELECANIDAE Rafinesque

*Pelecanus occidentalis californicus* Ridgway*Olfersia sordida**Pelecanus occidentalis carolinensis* J. F. Gmelin*Olfersia sordida**Pelecanus occidentalis occidentalis* Linnaeus*Olfersia sordida**Olfersia spinifera**Pelecanus occidentalis urinator* Wetmore*Olfersia sordida**Pelecanus thagus* Molina*Olfersia fossulata**Pelecanus* Linnaeus sp.*Olfersia fossulata*

## THRESKIORNITHIDAE Poche

*Eudocimus albus albus* (Linnaeus)*Icosta (Ardmoeca) albipennis**Mesembrinibis cayennensis* (J. F. Gmelin)*Icosta (Ardmoeca) albipennis**Olfersia coriacea**Platalea ajaja* Linnaeus*Icosta (Ardmoeca) albipennis**Theristicus caudatus caudatus* (Boddaert)*Icosta (Ardmoeca) albipennis*

## PICIFORMES Meyer &amp; Wolf

## PICIDAE Leach

*Colaptes auratus cafer* (J. F. Gmelin)*Ornithomya anchineuria**Ornithomya bequaerti**Colaptes auratus collaris* Vigors*Ornithomya anchineuria**Colaptes auratus luteus* Bangs*Ornithoica vicina**Ornithomya anchineuria**Colaptes auratus auratus* (Linnaeus) x *Colaptes auratus cafer* (J. F. Gmelin) [hybrid]*Ornithomya anchineuria**Colaptes campestris campestris* (Malherbe)*Ornithoica vicina*



- Dryobates pubescens leucurus*** (Hartlaub)  
*Ornithomya anchineuria*
- Dryobates pubescens medianus*** (Swainson)  
*Ornithoica vicina*  
*Ornithomya anchineuria*
- Dryobates pubescens pubescens*** (Linnaeus)  
*Ornithoica vicina*
- Dryobates pubescens*** (Linnaeus) ssp.  
*Ornithomya bequaerti*
- Dryobates villosus extimus*** (Bangs)  
*Ornithoictona fusciventris*
- Dryobates villosus harrisi*** (Audubon)  
*Ornithomya anchineuria*
- Dryobates villosus villosus*** (Linnaeus)  
*Ornithomya anchineuria*
- Dryocopus pileatus abieticola*** (Bangs)  
*Icosta (Ornithoponus) americana*
- Melanerpes herminieri*** (Lesson)  
*Ornithoictona erythrocephala*
- Melanerpes superciliaris superciliaris*** (Temminck)  
*Ornithoictona erythrocephala*
- Picoides arcticus*** (Swainson)  
*Ornithomya anchineuria*
- Picoides dorsalis dorsalis*** S. F. Baird  
*Ornithomya bequaerti*
- Sphyrapicus nuchalis*** S. F. Baird  
*Ornithomya anchineuria*
- Sphyrapicus ruber ruber*** (J. F. Gmelin)  
*Ornithomya anchineuria*
- Sphyrapicus varius*** (Linnaeus)  
*Ornithoictona erythrocephala*  
*Ornithomya anchineuria*
- Xiphidiopicus percussus percussus*** (Temminck)  
*Ornithoictona erythrocephala*
- RAMPHASTIDAE Vigors
- Pteroglossus aracari aracari*** (Linnaeus)  
*Icosta (Ornithoponus) angustifrons*
- Pteroglossus viridis*** (Linnaeus)  
*Stilbometopa ramphastonis*
- Ramphastos ambiguus swainsonii*** Gould  
*Icosta (Ornithoponus) angustifrons*  
*Ornithoica vicina*  
*Stilbometopa ramphastonis*
- Ramphastos dicolorus*** Linnaeus  
*Icosta (Ornithoponus) angustifrons*  
*Ornithoictona erythrocephala*  
*Ornithoica vicina*
- Ramphastos sulfuratus brevicarinatus*** Gould  
*Icosta (Ornithoponus) angustifrons*
- Ramphastos sulfuratus sulfuratus*** Lesson  
*Icosta (Ornithoponus) angustifrons*  
*Ornithoica vicina*  
*Stilbometopa ramphastonis*
- Ramphastos toco albugularis*** (Cabanis)
- Ornithoica vicina*  
*Pseudolynchia canariensis*
- PROCELARIIFORMES** Fürbringer
- DIOMEDEIDAE Gray
- Phoebastria irrorata*** (Salvin)  
*Olfersia aenescens*
- PSITTACIFORMES** Wagler
- PSITTACIDAE Rafinesque
- Amazona aestiva xanthopteryx*** (Berlepsch)  
*Icosta (Ornithoponus) angustifrons*  
*Ornithoictona erythrocephala*
- Amazona agilis*** (Linnaeus)  
*Ornithoica vicina*
- Amazona collaria*** (Linnaeus)  
*Ornithoica vicina*
- Amazona guildingii*** (Vigors)  
*Ornithoictona erythrocephala*
- Amazona leucocephala leucocephala*** (Linnaeus)  
*Ornithoictona erythrocephala*  
*Ornithoica vicina*
- Amazona ventralis*** (Statius Müller)  
*Ornithoictona erythrocephala*
- Amazona vinacea*** (Kuhl)  
*Ornithoictona erythrocephala*
- Pionus sordidus saturatus*** Todd  
*Ornithoictona erythrocephala*
- Pionus tumultuosus*** (Tschudi) ssp.  
*Ornithoictona erythrocephala*
- Psittacara leucophthalmus leucophthalmus*** (Statius Müller)  
*Ornithoica vicina*
- STRIGIFORMES** Wagler
- STRIGIDAE Leach
- Aegolius acadicus acadicus*** (J. F. Gmelin)  
*Icosta (Ornithoponus) americana*  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
*Ornithomya bequaerti*
- Asio clamator clamator*** (Vieillot)  
*Icosta (Ardmoeca) albipennis*  
*Icosta (Ornithoponus) americana*  
*Icosta (Ornithoponus) rufiventris*  
*Ornithoictona erythrocephala*
- Asio clamator midas*** (Schlegel)  
*Icosta (Ornithoponus) rufiventris*  
*Ornithoica vicina*
- Asio flammeus flammeus*** (Pontoppidan)  
*Ornithoica vicina*
- Asio flammeus portoricensis*** Ridgway  
*Ornithoictona erythrocephala*
- Asio flammeus suinda*** (Vieillot)  
*Icosta (Ornithoponus) americana*  
*Icosta (Ornithoponus) rufiventris*  
*Ornithoictona erythrocephala*
- Asio grammicus*** (Gosse)

- Ornithoctona erythrocephala*  
*Ornithoica vicina*  
***Asio otus wilsonianus*** (Lesson)  
*Icosta (Ornithoponus) americana*  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
***Asio stygius robustus*** L. Kelso  
*Pseudolynchia* sp.  
***Asio stygius siguapa*** (d'Orbigny)  
*Ornithoctona erythrocephala*  
***Asio stygius stygius*** (Wagler)  
*Icosta (Ornithoponus) americana*  
*Icosta (Ornithoponus) rufiventris*  
*Ornithoctona erythrocephala*  
*Ornithoica vicina*  
***Athene cunicularia cunicularia*** (Molina)  
*Icosta (Ornithoponus) americana*  
***Athene cunicularia grallaria*** (Temminck)  
*Icosta (Ornithoponus) americana*  
*Icosta (Ornithoponus) rufiventris*  
*Ornithoica vicina*  
***Athene cunicularia hypugaea*** (Bonaparte)  
*Icosta (Ornithoponus) americana*  
***Bubo virginianus heterocnemis*** (Oberholser)  
*Icosta (Ornithoponus) americana*  
*Ornithomya anchineuria*  
***Bubo virginianus mesembrinus*** (Oberholser)  
*Icosta (Ornithoponus) americana*  
***Bubo virginianus nacurutu*** (Vieillot)  
*Icosta (Ornithoponus) americana*  
*Icosta (Ornithoponus) angustifrons*  
*Ornithoctona erythrocephala*  
***Bubo virginianus pacificus*** Cassin  
*Icosta (Ornithoponus) americana*  
*Ornithoica vicina*  
***Bubo virginianus pallescens*** Stone  
*Icosta (Ornithoponus) americana*  
*Icosta (Ornithoponus) nigra*  
*Ornithoica vicina*  
***Bubo virginianus saturatus*** Ridgway  
*Icosta (Ornithoponus) americana*  
*Ornithoica vicina*  
***Bubo virginianus virginianus*** (J. F. Gmelin)  
*Icosta (Ornithoponus) americana*  
*Ornithoica vicina*  
*Ornithomya anchineuria*  
***Bubo virginianus*** (J. F. Gmelin) ssp.  
*Icosta (Ornithoponus) americana*  
***Ciccaba nigrolineata*** (P. L. Sclater)  
*Ornithoica vicina*  
***Ciccaba virgata borelliana*** (A. W. Bertoni)  
*Icosta (Ornithoponus) americana*  
*Icosta (Ornithoponus) latifacies*  
*Ornithoica vicina*  
***Ciccaba virgata centralis*** Griscom  
*Icosta (Ornithoponus) angustifrons*  
*Icosta (Ornithoponus) rufiventris*  
*Ornithoctona fusciventris*  
*Ornithoica vicina*  
***Ciccaba virgata virgata*** (Cassin)  
*Ornithoica vicina*  
***Glaucidium brasilianum brasilianum*** (J. F. Gmelin)  
*Icosta (Ornithoponus) americana*  
*Icosta (Ornithoponus) angustifrons*  
*Icosta (Ornithoponus) rufiventris*  
*Ornithoica vicina*  
***Glaucidium brasilianum pallens*** Brodkorb  
*Icosta (Ornithoponus) americana*  
***Glaucidium brasilianum phalenooides*** (Daudin)  
*Icosta (Ornithoponus) rufiventris*  
***Glaucidium brasilianum ridgwayi*** Sharpe  
*Icosta (Ornithoponus) angustifrons*  
*Ornithoica vicina*  
***Glaucidium gnoma californicum*** P. L. Sclater  
*Ornithomya anchineuria*  
***Glaucidium siju siju*** (d'Orbigny)  
*Ornithoctona erythrocephala*  
***Gymnasio nudipes nudipes*** (Daudin)  
*Ornithoctona erythrocephala*  
***Lophotrix cristata stricklandi*** P. L. Sclater & Salvin  
*Icosta (Ornithoponus) rufiventris*  
***Megascops albogularis albogularis*** (Cassin)  
*Ornithoica vicina*  
***Megascops asio asio*** (Linnaeus)  
*Icosta (Ornithoponus) americana*  
*Ornithoica vicina*  
***Megascops asio floridanus*** (Ridgway)  
*Icosta (Ornithoponus) americana*  
***Megascops asio maxwelliae*** (Ridgway)  
*Icosta (Ornithoponus) americana*  
*Ornithoica vicina*  
***Megascops asio mcallii*** (Cassin)  
*Icosta (Ornithoponus) americana*  
*Ornithomya anchineuria*  
***Megascops asio naevius*** (J. F. Gmelin)  
*Icosta (Ornithoponus) americana*  
*Ornithoica vicina*  
***Megascops atricapilla*** (Temminck)  
*Icosta (Ornithoponus) americana*  
***Megascops choliba choliba*** (Vieillot)  
*Icosta (Ornithoponus) americana*  
*Ornithoctona erythrocephala*  
***Megascops choliba cruciger*** (Spix)  
*Icosta (Ornithoponus) americana*  
***Megascops guatemalae guatemalae*** (Sharpe)  
*Icosta (Ornithoponus) rufiventris*  
*Ornithoica vicina*  
***Megascops kennicottii bendirei*** (Brewster)

- Icosta (Ornithoponus) americana*  
*Ornithoica vicina*  
***Megascops kennicottii kennicottii*** (Elliot)  
*Icosta (Ornithoponus) americana*  
*Ornithoica vicina*  
***Megascops kennicottii macfarlanei*** Brewster  
*Icosta (Ornithoponus) americana*  
***Megascops sanctaecatariinae*** (Salvin)  
*Icosta (Ornithoponus) americana*  
*Icosta (Ornithoponus) rufiventris*  
***Megascops*** Kaup sp.  
*Ornithoica vicina*  
***Pulsatrix perspicillata boliviana*** L. Kelso  
*Icosta (Ornithoponus) americana*  
***Pulsatrix perspicillata pulsatrix*** (Wied)  
*Icosta (Ornithoponus) americana*  
***Pulsatrix perspicillata saturata*** (Ridgway)  
*Icosta (Ornithoponus) rufiventris*  
*Ornithoictona erythrocephala*  
***Strix hylophyla*** Temminck  
*Icosta (Ornithoponus) americana*  
*Ornithoica vicina*  
***Strix nebulosa nebulosa*** J. R. Forster  
*Icosta (Ornithoponus) americana*  
***Strix occidentalis caurina*** (Merriam)  
*Icosta (Ornithoponus) americana*  
*Ornithomya anchineuria*  
***Strix occidentalis lucida*** (Nelson)  
*Icosta (Ornithoponus) americana*  
*Ornithoica vicina*  
***Strix occidentalis occidentalis*** (Xántus)  
*Icosta (Ornithoponus) americana*  
*Ornithoica vicina*  
***Strix rufipes rufipes*** P. P. King  
*Ornithoica vicina*  
***Strix varia georgica*** Latham  
*Icosta (Ornithoponus) americana*  
*Icosta (Ornithoponus) angustifrons*  
*Olfersia sordida*  
***Strix varia varia*** Barton  
*Icosta (Ornithoponus) americana*  
*Ornithoica vicina*  
***Surnia ulula caparoch*** (Statius Müller)  
*Ornithomya anchineuria*  
 TYTONIDAE Mathews  
***Tyto alba contempta*** (E. J. O. Hartert)  
*Icosta (Ornithoponus) americana*  
*Olfersia fossulata*  
*Ornithoictona erythrocephala*  
***Tyto alba furcata*** (Temminck)  
*Ornithoictona erythrocephala*  
***Tyto alba pratincola*** (Bonaparte)  
*Icosta (Ardmoeca) albipennis*  
*Icosta (Ornithoponus) americana*
- Ornithoica vicina*  
***Tyto alba tuidara*** (J. E. Gray)  
*Icosta (Ornithoponus) americana*  
*Icosta (Ornithoponus) rufiventris*  
*Ornithoictona erythrocephala*  
*Ornithoica vicina*  
**SULIFORMES** Sharpe  
 PHALACROCORACIDAE Reichenbach  
***Leucocarbo bougainvillii*** (Lesson)  
*Olfersia fossulata*  
***Nannopterum auritum floridanum*** (Audubon)  
*Olfersia sordida*  
*Olfersia spinifera*  
***Nannopterum brasilianum brasilianum*** (J. F. Gmelin)  
*Olfersia sordida*  
***Nannopterum harrisi*** Rothschild  
*Olfersia sordida*  
***Poikilocarbo gaimardi*** (Lesson & Garnot)  
*Olfersia fossulata*  
 FREGATIDAE Degland & Gerbe  
***Fregata aquila*** (Linnaeus)  
*Olfersia spinifera*  
***Fregata magnificens magnificens*** Mathews  
*Olfersia spinifera*  
***Fregata magnificens rothschildi*** Mathews  
*Olfersia spinifera*  
***Fregata minor ridgwayi*** Mathews  
*Olfersia spinifera*  
***Fregata*** de Lacépède sp.  
*Olfersia spinifera*  
 SULIDAE Reichenbach  
***Sula dactylatra dactylatra*** Lesson  
*Olfersia aenescens*  
***Sula dactylatra personata*** Gould  
*Olfersia aenescens*  
***Sula leucogaster brewsteri*** Goss  
*Olfersia aenescens*  
***Sula leucogaster leucogaster*** (Boddaert)  
*Olfersia aenescens*  
*Olfersia fossulata*  
***Sula nebouxii excisa*** Todd  
*Olfersia aenescens*  
***Sula nebouxii nebouxii*** A. Milne-Edwards  
*Olfersia aenescens*  
***Sula sula websteri*** Rothschild  
*Olfersia aenescens*  
 Note. See under *Olfersia aenescens* (Part 1).  
***Sula variegata*** (Tschudi)  
*Olfersia fossulata*  
**TINAMIFORMES** Huxley  
 TINAMIDAE Gray  
***Crypturellus*** Brabourne & Chubb sp.  
*Microlynchia pussila*  
***Crypturellus boucardi boucardi*** (P. L. Sclater)

*Microlynchia furtiva*  
*Stilbometopa podopostyla*  
***Crypturellus obsoletus obsoletus*** (Temminck)  
*Icosta (Ornithoponus) plaumanni*  
*Microlynchia crypturelli*  
*Stilbometopa podopostyla*  
***Crypturellus parvirostris*** (Wagler)  
*Microlynchia crypturelli*  
***Crypturellus soui panamensis*** (Carriker)  
*Microlynchia crypturelli*  
*Ornithoica vicina*  
***Tinamus major olivascens*** Conover  
*Stilbometopa podopostyla*  
***Tinamus solitarius*** (Vieillot)  
*Stilbometopa podopostyla*  
**TROGONIFORMES** A. O. U.  
**TROGONIDAE** Lesson  
***Pharomachrus mocinno costaricensis*** Cabanis  
*Ornithoictona fusciventris*  
*Ornithoictona nitens*  
***Pharomachrus mocinno mocinno*** de la Llave  
*Ornithoictona erythrocephala*  
*Ornithoictona nitens*  
***Priotelus roseigaster*** (Vieillot)  
*Ornithoictona erythrocephala*  
***Trogon collaris puella*** Gould  
*Ornithoictona nitens*  
***Trogon massena massena*** Gould  
*Ornithoictona nitens*  
***Trogon personatus personatus*** Gould  
*Ornithoictona nitens*  
***Trogon surrucura aurantius*** (Spix)  
*Stilbometopa ramphastonis*  
***Trogon*** Brisson sp.  
*Icosta (Ornithoponus) angustifrons*  
*Ornithoictona nitens*

### Part 3: Hippoboscidae species by country/territory

**Argentina** (11 species): *Crataerina seguyi*, *Icosta (Ardmoeca) albipennis*, *Icosta (Ornithoponus) americana*, *I. (Ornithoponus) nigra*, *I. (Ornithoponus) rufiventris*, *Ornithoictona erythrocephala*, *Ornithomya parva*, *Pseudolynchia brunnea*, *P. canariensis*, *Stilpometa legtersi*, *S. podopostyla*.

**Bahamas** (9 species): *Icosta (Ardmoeca) albipennis*, *Olfersia aenescens*, *O. fumipennis*, *O. sordida*, *O. spinifera*, *Ornithoictona erythrocephala*, *O. fusciventris*, *Ornithoica confluenta*, *Stilbometopa fulvifrons*.

**Barbados** (1 species): *Pseudolynchia canariensis*.

**Belize** (9 species): *Icosta (Ardmoeca) albipennis*, *I. (Ornithoponus) angustifrons*, *Microlynchia furtiva*, *Olfersia bisulcata*, *O. coriacea*, *O. fumipennis*, *O. spinifera*, *Ornithoica vicina*, *Stilbometopa podostyla*.

**Bolivia** (10 species): *Icosta (Ornithoponus) americana*, *I. (Ornithoponus) nigra*, *I. (Ornithoponus) plaumanni*, *I. (Ornithoponus) rufiventris*, *Olfersia bisulcata*, *O. coriacea*, *Ornithoictona erythrocephala*, *O. fusciventris*, *Ornithoica vicina*, *Stilbometopa podopostyla*.

**Brazil** (27 species): *Icosta (Ardmoeca) albipennis*, *I. (Ardmoeca) holoptera*, *I. (Ornithoponus) americana*, *I. (Ornithoponus) angustifrons*, *I. (Ornithoponus) latifacies*, *I. (Ornithoponus) nigra*, *I. (Ornithoponus) plaumanni*, *I. (Ornithoponus) rufiventris*, *Microlynchia crypturelli*, *M. pussila*, *Olfersia aenescens*, *O. bisulcata*, *O. coriacea*, *O. fossulata*, *O. fumipennis*, *O. sordida*, *O. spinifera*, *Ornithoictona erythrocephala*, *O. fusciventris*, *Ornithoica confluenta*, *O. vicina*, *Ornithomya ambigua*, *Pseudolynchia brunnea*, *P. canariensis*, *Stilpometa legtersi*, *S. podopostyla*, *S. ramphastonis*.

**Canada** (12 species): *Icosta (Ardmoeca) albipennis*, *I. (Ornithoponus) americana*, *I. (Ornithoponus) angustifrons*, *I. (Ornithoponus) nigra*, *Olfersia fumipennis*, *Ornithoictona erythrocephala*, *O. fusciventris*, *Ornithoica vicina*, *Ornithomya anchineuria*, *O. avicularia*, *O. bequaerti*, *Pseudolynchia brunnea*.

**Cayman Islands** (1 species): *Olfersia spinifera*.

**Chile** (9 species): *Crataerina seguyi*, *Icosta (Ardmoeca) albipennis*, *Microlynchia pussila*, *Olfersia bisulcata*, *O. fossulata*, *Ornithoictona erythrocephala*, *O. fusciventris*, *Ornithoica vicina*, *Ornithomya parva*.

**Colombia** (18 species): *Crataerina seguyi*, *Icosta (Ardmoeca) albipennis*, *I. (Ardmoeca) holoptera*, *I. (Ornithoponus) americana*, *I. (Ornithoponus) angustifrons*, *I. (Ornithoponus) latifacies*, *I. (Ornithoponus) nigra*, *Microlynchia pussila*, *Olfersia bisulcata*, *O. coriacea*, *Ornithoictona erythrocephala*, *O. fusciventris*, *O. nitens*, *O. oxycera*, *Ornithoica vicina*, *Ornithomya ambigua*, *Pseudolynchia canariensis*, *Stilbometopa podopostyla*.

**Costa Rica** (13 species): *Icosta (Ornithoponus) americana*, *I. (Ornithoponus) angustifrons*, *I. (Ornithoponus) rufiventris*, *Microlynchia pussila*, *Olfersia aenescens*, *O. bisulcata*, *O. spinifera*, *Ornithoictona erythrocephala*, *O. fusciventris*, *O. nitens*, *Ornithoica vicina*, *Stilbometopa fulvifrons*, *S. ramphastonis*.

**Cuba** (15 species): *Icosta (Ardmoeca) albipennis*, *I. (Ornithoponus) americana*, *Microlynchia pussila*, *Olfersia fumipennis*, *O. sordida*, *O. spinifera*, *Ornithoictona erythrocephala*, *O. fusciventris*, *Ornithoica confluenta*, *O. vicina*, *Pseudolynchia brunnea*, *P. canariensis*, *Stilbometopa fulvifrons*, *S. podopostyla*, *S. ramphastonis*.

**Dominica** (1 species): *Ornithoictona erythrocephala*.

**Dominican Republic** (4 species): *Olfersia sordida*, *Ornithoictona erythrocephala*, *O. fusciventris*, *Stilbometopa ramphastonis*.

**Ecuador** (10 species): *Icosta (Ardmoeca) albipennis*, *I. (Ornithoponus) nigra*, *Microlynchia galapogoensis*, *Olfersia fossulata*, *O. sordida*, *Ornithoictona erythrocephala*,

*O. fusciventris*, *Ornithoica vicina*, *Stilbometopa podopostyla*, *S. ramphastonis*.

**French Guiana** (3 species): *Icosta* (*Ornithoponus*) *americana*, *Olfersia aenescens*, *O. bisulcata*.

**Greenland** (1 species): *Ornithoctona erythrocephala*.

**Grenada** (2 species): *Microlynchia pussila*, *Ornithoctona erythrocephala*.

**Guadeloupe** (1 species): *Ornithoctona erythrocephala*.

**Guatemala** (9 species): *Icosta* (*Ornithoponus*) *angustifrons*, *Olfersia bisulcata*, *O. coriacea*, *O. sordida*, *Ornithoctona erythrocephala*, *O. fusciventris*, *Ornithoica vicina*, *Stilbometopa podopostyla*, *S. ramphastonis*.

**Guyana** (8 species): *Icosta* (*Ardmoeca*) *albipennis*, *I. (Ornithoponus) angustifrons*, *I. (Ornithoponus) nigra*, *I. (Ornithoponus) plaumanni*, *Olfersia bisulcata*, *O. coriacea*, *Pseudolynchia canariensis*, *Stilbometopa podopostyla*.

**Haiti** (3 species): *Ornithoctona erythrocephala*, *O. fusciventris*, *Pseudolynchia canariensis*.

**Honduras** (8 species): *Icosta* (*Ardmoeca*) *albipennis*, *I. (Ornithoponus) americana*, *I. (Ornithoponus) nigra*, *Ornithoctona erythrocephala*, *O. fusciventris*, *O. nitens*, *Pseudolynchia canariensis*, *Stilbometopa podopostyla*.

**Jamaica** (8 species): *Icosta* (*Ardmoeca*) *albipennis*, *Olfersia sordida*, *O. spinifera*, *Ornithoctona erythrocephala*, *O. fusciventris*, *Ornithoica vicina*, *Pseudolynchia canariensis*, *Stilbometopa fulvifrons*.

**Mexico** (25 species): *Icosta* (*Ardmoeca*) *albipennis*, *I. (Ornithoponus) americana*, *I. (Ornithoponus) angustifrons*, *I. (Ornithoponus) nigra*, *I. (Ornithoponus) plaumanni*, *I. (Ornithoponus) rufiventris*, *Microlynchia pussila*, *Olfersia aenescens*, *O. bisulcata*, *O. coriacea*, *O. fumipennis*, *O. sordida*, *O. spinifera*, *Ornithoctona erythrocephala*, *O. fusciventris*, *O. nitens*, *O. orizabae*, *Ornithoica vicina*, *Ornithomyia anchineuria*, *O. hoffmannae*, *Pseudolynchia brunnea*, *P. canariensis*, *Stilbometopa impressa*, *S. legersi*, *S. podopostyla*.

**Montserrat** (1 species): *Ornithoctona erythrocephala*.

**Nicaragua** (3 species): *Icosta* (*Ornithoponus*) *angustifrons*, *Ornithoctona erythrocephala*, *O. nitens*.

**Panama** (20 species): *Icosta* (*Ardmoeca*) *albipennis*, *I. (Ornithoponus) americana*, *I. (Ornithoponus) angustifrons*, *I. (Ornithoponus) nigra*, *I. (Ornithoponus) rufiventris*, *Microlynchia crypturelli*, *Olfersia aenescens*, *O. bisulcata*, *O. coriacea*, *O. fossulata*, *O. sordida*, *O. spinifera*, *Ornithoctona erythrocephala*, *O. fusciventris*, *O. nitens*, *Ornithoica confluenta*, *O. vicina*, *Pseudolynchia brunnea*, *P. canariensis*, *Stilbometopa ramphastonis*.

**Paraguay** (6 species): *Icosta* (*Ardmoeca*) *albipennis*, *I. (Ornithoponus) angustifrons*, *I. (Ornithoponus) latifacies*, *Microlynchia pussila*, *Ornithoica vicina*, *Stilbometopa podopostyla*.

**Peru** (14 species): *Crataerina seguyi*, *Icosta* (*Ardmoeca*) *albipennis*, *I. (Ornithoponus) americana*, *Microlynchia pussila*, *Olfersia bisulcata*, *O. coriacea*, *O. fossulata*,

*O. spinifera*, *Ornithoctona erythrocephala*, *O. fusciventris*, *Ornithoica vicina*, *Ornithomyia ambigua*, *Pseudolynchia canariensis*, *Stilbometopa podopostyla*.

**Puerto Rico** (7 species): *Icosta* (*Ardmoeca*) *albipennis*, *Olfersia aenescens*, *O. fossulata*, *O. spinifera*, *Ornithoctona erythrocephala*, *Ornithoica confluenta*, *Pseudolynchia canariensis*.

**Saba Island** (1 species): *Ornithoctona erythrocephala*.

**Saint Helena, Ascension and Tristan da Cunha** (3 species): *Olfersia aenescens*, *O. spinifera*, *Ornithomyia parva*.

**Saint Kitts and Nevis** (2 species): *Ornithoctona erythrocephala*, *Pseudolynchia canariensis*.

**Saint Vincent and the Grenadines** (1 species): *Ornithoctona erythrocephala*.

**Suriname** (6 species): *Icosta* (*Ornithoponus*) *angustifrons*, *I. (Ornithoponus) rufiventris*, *Olfersia coriacea*, *O. spinifera*, *Pseudolynchia brunnea*, *P. canariensis*.

**Trinidad and Tobago** (3 species): *Olfersia bisulcata*, *O. sordida*, *Pseudolynchia canariensis*.

**United States of America** (25 species): *Icosta* (*Ardmoeca*) *albipennis*, *I. (Ardmoeca) holoptera*, *I. (Ornithoponus) americana*, *I. (Ornithoponus) angustifrons*, *I. (Ornithoponus) hirsuta*, *I. (Ornithoponus) nigra*, *I. (Ornithoponus) rufiventris*, *Microlynchia furtiva*, *M. pussila*, *Myophtiria fimbriata*, *Olfersia bisulcata*, *O. fumipennis*, *O. sordida*, *O. spinifera*, *Ornithoctona erythrocephala*, *O. fusciventris*, *Ornithoica confluenta*, *O. vicina*, *Ornithomyia anchineuria*, *O. bequaerti*, *Pseudolynchia brunnea*, *P. canariensis*, *Stilbometopa fulvifrons*, *S. impressa*, *S. podopostyla*.

**Uruguay** (2 species): *Ornithoctona erythrocephala*, *Pseudolynchia canariensis*.

**Venezuela** (21 species): *Crataerina seguyi*, *Icosta* (*Ardmoeca*) *albipennis*, *I. (Ornithoponus) americana*, *I. (Ornithoponus) angustifrons*, *I. (Ornithoponus) nigra*, *I. (Ornithoponus) rufiventris*, *Microlynchia pussila*, *Myophtiria neotropica*, *Olfersia bisulcata*, *O. coriacea*, *O. fumipennis*, *O. sordida*, *Ornithoctona erythrocephala*, *O. fusciventris*, *O. nitens*, *O. oxycera*, *Ornithoica confluenta*, *O. vicina*, *Ornithomyia ambigua*, *Pseudolynchia canariensis*, *Stilbometopa podopostyla*.

**Virgin Islands of the United States** (7 species): *Microlynchia pussila*, *Olfersia aenescens*, *O. fossulata*, *O. sordida*, *O. spinifera*, *Ornithoctona erythrocephala*, *Pseudolynchia canariensis*.

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Authors' address:

Instituto de Biociências, Universidade Federal de Mato Grosso do Sul, Avenida Costa e Silva, s/n., 79070-900, Campo Grande, MS, Brazil; e-mails: [ggraciolli@yahoo.com.br](mailto:ggraciolli@yahoo.com.br) (GG, corresponding author), [rudilaps@gmail.com](mailto:rudilaps@gmail.com) (RRL); <https://orcid.org/0000-0002-1144-3486> (GG), <https://orcid.org/0000-0002-2668-9171> (RRL)

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