

***OFFICIAL LIST OF THE BIRDS OF COSTA RICA:
COMMENTARIES ON CONSERVATION STATUS***

***LISTA OFICIAL DE LAS AVES DE COSTA RICA:
COMENTARIOS SOBRE SU ESTADO DE CONSERVACIÓN***

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PREFACE

The increasing destruction of natural environments in Costa Rica threatens the biological richness of the country. Logging activities, drainage of natural aquatic environments and lack of policies that promote an adequate land use are the major causes of destruction of natural habitats and loss of biodiversity.

Considering that a large proportion of the natural environments have disappeared in recent decades, we were expecting a decreasing on the number of bird species present in Costa Rica. Contrary to our expectations, recent publications indicated that the number of species had increased in the country. For this reason we decided to assess the impact of destruction of natural environments on Costa Rica avifauna.

The evaluation conducted indicated that, unfortunately, a group of species are likely extinct and others are close to disappearing if destruction of forests and other natural environments continues. We also confirmed that the inclusion of some species in a previous list of birds of Costa Rica was based on doubtful information. Therefore, these species should not be included as part of Costa Rican avifauna until reliable information exists.

PREFACIO

El aumento en la destrucción de los ambientes naturales en Costa Rica amenaza la riqueza biológica del país. La deforestación, el drenado de los ambientes acuáticos naturales y la falta de políticas que promuevan un adecuado uso de la tierra son las mayores causas de la destrucción de los ambientes naturales y la pérdida de biodiversidad.

Considerando que una gran proporción de los ambientes naturales ha desaparecido en las últimas décadas, esperábamos una disminución en el número de especies de aves presentes en Costa Rica. Contrario a nuestras expectativas, publicaciones recientes indicaron que el número de especies había aumentado en el país. Por esta razón, decidimos evaluar el impacto de la destrucción de los hábitats naturales en la avifauna de Costa Rica.

La evaluación conducida indica que desgraciadamente un grupo de especies se encuentra probablemente extinto y otras especies están cercanas a la desaparición si la destrucción del bosque y otros ambientes naturales continúa. Además confirmamos que la inclusión de algunas especies en una lista previa de las aves de Costa Rica estuvo basada en información dudosa. Por lo tanto, estas especies no deben ser incluidas como parte de la avifauna de Costa Rica mientras no exista información confiable.

ON THE CURRENT STATUS OF COSTA RICAN BIRDS

Pollution and destruction of natural habitats have modified enormously the landscape in last decades (Mayers 1986, Ehrlich 1988). In turn, these changes in natural environments have largely increased the rate of extinction of birds (Wilson 1988, Johnson & Statterfield 1990, Steadman 1997) by making them more sensitive to catastrophes, or genetic and demographic random variations (Lande 1993).

Extinction is often a process that begins with the extirpation of species from particular localities or regions exposed to human activities. In Costa Rica, agriculture, cattle raising, and especially logging activities have eliminated large extensions of forest (Sader & Joyce 1988, Maldonado & Rodríguez 1997, Barrantes et al. 1999). The destruction and fragmentation of natural habitats have resulted in the decline of populations and local extinction for numerous species that require large tracts of intact forest (Stiles 1985, Bierregaard & Stouffer 1997). It is our goal herein to evaluate the present status (i.e., local extinction and drastic population decline) of resident and migratory Costa Rican birds. We also assess the information of several species incorporated recently into the list of Costa Rican birds (Asociación Ornitológica de Costa Rica 1998).

We used the checklist of Costa Rican birds (LCRB), published by the Asociación Ornitológica de Costa Rica (1998), as the primary source of information to evaluate the status of the birds of this country. This list includes 877 species, all of them considered to be present in the country as either visitors, migrants, or residents. This publication adds three well confirmed species (Sánchez et al. 1998) to *A guide of the birds of Costa Rica* (Stiles & Skutch 1989). Other species, which we consider misidentified, were also included. Similarly, some birds that Stiles and Skutch (1989) regarded as expected in the country in a near future by expansion of their geographical range were also included without any evidence that confirm their presence in Costa Rica.

Based on the current information of the Costa Rican avifauna (published and unpublished data of the authors), we separated the 877 species into seven categories: Doubtful, Expected, Absent, Extinct, Escaped, Probably extinct, and Without voucher (see Table 1 for definitions). In addition, we included 10 species, most of them expected, from *A guide to the bird of Costa Rica* that were omitted in the LCRB; and two new recently discovered species in the country: *Psarocolius decumanus* and *Lonchura malaca* (Jim Zook

pers. comm.) as well as *Phaetusa simplex*, confirmed only in 2003 (Julio Sánchez, pers. comm.). Finally, we present the official list of birds of Costa Rica, which includes those species that occur with certainty in the country. This official list contains 857 species; 22 species were eliminated from the list of birds published by the Asociación Ornitológica de Costa Rica (1998). Some of these species were of doubtful identification, expected, or escaped (Table 1), but unfortunately others should be considered extinct since no reliable registers have been obtained during (at least) the last 20 years.

We did not follow the criteria of BirdLife International (2000) and IUCN (2000) to assign species into the categories Absent, Extinct, and Probably extinct. Because these criteria consider the global status of the species (e.g., abundance, population decline), they do not necessarily reflect the condition of these species in each country. Consequently, many species that are considered as vulnerable or endangered may be abundant in some countries. The opposite is also true; some species that are not included in the lists of endangered or vulnerable by BirdLife International (2000) and IUCN (2000) are extinct or nearly extinct in some countries. These antagonistic criteria are the result of differences in land use, conservation policies, population size, and other factors specific to each country.

ESTADO ACTUAL DE LAS AVES DE COSTA RICA

La contaminación y destrucción de los hábitats naturales han modificado enormemente los paisajes en las últimas décadas (Mayers 1986, Ehrlich 1988). A su vez, estos cambios en los ambientes naturales han incrementado en gran medida la extinción de las aves (Wilson 1988, Johnson y Statterfield 1990, Steadman 1997) al hacerlas más sensibles a catástrofes o a los efectos azarosos del aislamiento genético y demográfico (Lande 1993).

La extinción es usualmente un proceso que inicia con la extirpación de especies en localidades específicas o regiones expuestas a las actividades humanas. En Costa Rica, la agricultura, ganadería y especialmente la tala indiscriminada han eliminado grandes extensiones de bosque (Sader y Joyce 1988, Maldonado y Rodríguez 1997, Barrantes et al. 1999). La destrucción y fragmentación de los hábitats naturales ha resultado en la disminución de las poblaciones y en la extinción local de numerosas especies dependientes de fragmentos extensos de bosque intacto (Stiles 1985, Bierregaard y Stouffer 1997). Nuestra meta es evaluar el estado actual (i.e., extinciones locales y disminuciones drásticas de poblaciones) de las aves residentes y migratorias de Costa Rica. Además evaluamos la

información de varias especies recientemente incorporadas a las lista de las aves de Costa Rica (Asociación Ornitológica de Costa Rica 1998).

Utilizamos la lista de aves de Costa Rica (LCRB), publicada por la Asociación Ornitológica de Costa Rica (1998), como la fuente primaria de información para evaluar el estado de las aves de este país. Esta lista incluye 877 especies, todas ellas consideradas presentes en el país ya sea como visitantes, migratorias o residentes. Esta publicación agrega tres especies bien confirmadas (Sánchez et al. 1998) a la lista del libro *A guide to the birds of Costa Rica* (Stiles y Skutch 1989). Otras especies que creemos erróneamente identificadas fueron también incluidas. En forma similar, algunas de las aves que Stiles y Skutch (1989) consideraban como esperadas para el país en un futuro cercano por expansión de su rango geográfico fueron también incluidas sin evidencia que confirmara su presencia en Costa Rica.

Basándonos en la información actual de la avifauna de Costa Rica (datos publicados y no publicados de los autores), separamos las 877 especies en siete categorías: Dudosas, Esperadas, Ausentes, Extintas, Probablemente extintas, Escapadas y Sin comprobante (ver Cuadro 1 para definiciones). Además incluimos 10 especies, la mayoría de ellas consideradas esperadas en *A guide to the birds of Costa Rica* que fueron omitidas en la LCRB; y dos nuevas especies recientemente descubiertas en el país: *Psarocolius decumanus* y *Lonchura malaca* (Jim Zook com. pers.) igualmente como *Phaetusa simplex*, confirmado en 2003 (Julio Sánchez, com. pers.). Finalmente presentamos la lista oficial de las aves de Costa Rica, que incluye aquellas especies que existen con certeza en el país. Esta lista oficial contiene 857 especies; 22 especies fueron eliminadas de la lista de aves publicada por la Asociación Ornitológica de Costa Rica (1998). Algunas de estas especies fueron de dudosa identificación, esperadas o escapadas (Cuadro 1), pero desafortunadamente otras deben ser consideradas extintas pues no hay registros confiables durante (al menos) los últimos 20 años.

No seguimos el criterio de BirdLife International (2000) y IUCN (2000) para asignar especies a las categorías Ausentes, Extintas, Probablemente extintas. La razón es que este criterio considera el estado global de las especies (e.g., abundancia, disminución de poblaciones), lo cual no necesariamente refleja la condición de esas especies en cada país. Consecuentemente, muchas especies que son consideradas como vulnerables o en peligro pueden ser abundantes en algunos países. Lo opuesto es también cierto, algunas especies que no están incluidas en la lista de especies en peligro o vulnerables por BirdLife International

(2000) y IUCN (2000) están extintas o cercanas a la extinción en algunos países. Estos criterios antagonistas son el resultado de diferencias en el uso de la tierra, políticas de conservación, tamaño de la población y otros factores propios de cada país.

Table 1. Definitions of the different categories in which the species of birds of Costa Rica were divided. Species listed follow AOU (1998).

Category	Definition
1. Doubtful	The presence of these species is unconfirmed, or no reliable evidence of their presence is available.
2. Expected	Species in this list are expected by Stiles and Skutch (1989) to extend their distribution into Costa Rica, but have not yet been recorded.
3. Absent	These are latitudinal migratory species that have not been sighted or heard in the country for at least 20 years.
4. Extinct	This list contains resident and formerly rare or uncommon species that have not been observed or heard for at least 20 years.
5. Probably extinct	These are resident and formerly widespread species which populations have been drastically reduced. Some of these species have recent unconfirmed records (within the last 20 years).
6. Escaped	This list includes escaped birds that have been introduced as caged birds in Costa Rica. These species do not have reproductive populations in the country.
7. Without voucher	This list contains species, some of them common, without official register: museum specimen (deposited in national museums), song record, or photo. (Some of the species included in this list may have specimens deposited in museums of other countries).
8. Official list	This list includes species that have specimens in national museums; records of their songs, photos, and species included in lists 5 and 7.

Cuadro 1. Definiciones de las diferentes categorías en las cuales las especies de aves de Costa Rica fueron divididas. Lista de especies según AOU (1998).

Categoría	Definición
1. Dudosas	La presencia de estas especies no está confirmada, o no hay evidencia confiable disponible sobre su presencia.
2. Esperadas	Especies en esta lista son esperadas por Stiles y Skutch (1989) por extensión de su distribución hacia Costa Rica, pero todavía no han sido registradas.
3. Ausentes	Estas son especies migratorias latitudinales que no han sido vistas o escuchadas en el país por al menos 20 años.
4. Extintas	Esta lista incluye especies residentes inicialmente raras o poco comunes que no han sido observadas o escuchadas por al menos 20 años.
5. Probablemente extintas	Estas son especies residentes e inicialmente con amplia distribución cuyas poblaciones se han reducido drásticamente. Algunas de estas especies con registros no confirmados en los últimos 20 años.
6. Escapadas	Esta lista incluye especies que han sido introducidas en Costa Rica como aves de jaula. Estas especies no tienen poblaciones reproductivas en el país.
7. Sin comprobante	Esta lista incluye especies confirmadas, algunas de ellas comunes, sin un registro oficial: espécimen de museo (depositado en un museo nacional), grabación de canto o fotografía. (Algunas de las especies incluidas en esta lista pueden tener especímenes depositados en museos de otros países).
8. Lista oficial	Esta lista incluye las especies que tienen especímenes en museos nacionales, registros de sus cantos, fotografías y las especies incluidas en las listas 5 y 7.

FINAL CONSIDERATIONS

The number of birds included in the lists of extinct and probably extinct species alert us about the risk of extinction that threatens our avifauna. The destruction and fragmentation of natural habitats (e.g., forests and aquatic environments) occurs, not only in Costa Rica, but throughout the whole continent (Sader and Joyce 1988, Roca et al. 1996). Hence, if the destruction of natural bird habitats persists, the recolonization of species that are locally extirpated is nearly impossible and will seriously jeopardize the survival of many other species that inhabit undisturbed forests and other pristine environments.

We also want to encourage any ornithologist or birdwatcher to send us any reliable information (e.g., photos, song records, information from other museums) on those species included in the lists 1 through 7. With your cooperation will be possible for us to have the most recent information on the status of the Costa Rican Avifauna.

CONSIDERACIONES FINALES

La cantidad de aves incluidas en la lista de especies extintas y probablemente extintas nos alertan acerca del riesgo de extinción que amenaza nuestra avifauna. La destrucción y fragmentación de los hábitats naturales (e. g. bosques y ambientes acuáticos) ocurre, no solo en Costa Rica, sino a través de todo el continente (Sader y Joyce 1988, Roca et al. 1996). Por lo tanto, si la destrucción de los hábitats naturales que utilizan las aves persiste, la recolonización de especies que han sido extirpadas actualmente está cerca de ser imposible y amenazará seriamente la sobrevivencia de muchas especies que habitan bosques inalterados y otros ambientes vírgenes.

Finalmente queremos alentar a los ornitólogos y observadores de aves para que nos envíen cualquier información confiable (e.g. fotografías, grabaciones de cantos, informaciones de otros museos) de aquellas especies incluidas desde la lista 1 hasta la 7. Con su cooperación será posible para nosotros contar con la información más reciente sobre el estado de la Avifauna de Costa Rica.

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DOUBTFUL / DUDOSAS (16 SPECIES / ESPECIES)

Family / Familia	Scientific name / Nombre Científico	English name
Podicipedidae	<i>Podiceps nigricollis</i>	Eared Grebe
Procellariidae	<i>Puffinus gravis</i>	Greater Shearwater
Anatidae	<i>Oxyura jamaicensis</i>	Ruddy Duck
Falconidae	<i>Falco deiroleucus</i>	Orange-breasted Falcon
Laridae	<i>Larus fuscus</i>	Lesser Black-backed Gull
Laridae	<i>Larus occidentalis</i>	Western Gull
Nyctibiidae	<i>Nyctibius jamaicensis</i>	Northern Potoo
Trochilidae	<i>Anthracothorax veraguensis</i>	Veraguan Mango
Trochilidae	<i>Damophila julie</i>	Violet-bellied Hummingbird
Trochilidae	<i>Lepidopyga coeruleogularis</i>	Sapphire-throated Hummingbird
Trochilidae	<i>Amazilia cyanifrons</i>	Indigo-capped Hummingbird
Tamnophilidae	<i>Myrmornis torquata</i>	Wing-banded Antbird
Hirundinidae	<i>Petrochelidon fulva</i>	Cave Swallow
Troglodytidae	<i>Campylorhynchus albobrunneus</i>	White-headed Wren
Motacillidae	<i>Anthus lutescens</i>	Yellowish Pipit
Thraupidae	<i>Tersina viridis</i>	Swallow Tanager

EXPECTED / ESPERADAS (8)

Family / Familia	Scientific name / Nombre Científico	English name
Procellariidae	<i>Pterodroma externa</i>	Juan Fernández Petrel
Procellariidae	<i>Puffinus carneipes</i>	Flesh-footed Shearwater
Procellariidae	<i>Puffinus auricularis</i>	Townsend's Shearwater
Procellariidae	<i>Puffinus opisthomelas</i>	Black-vented Shearwater
Hydrobatidae	<i>Oceanites gracilis</i>	White-vented Storm-Petrel
Hydrobatidae	<i>Oceanodroma homochroa</i>	Ashy Storm-Petrel
Phaethontidae	<i>Phaethon lepturus</i>	White-tailed Tropicbird
Accipitridae	<i>Buteogallus meridionalis</i>	Savanna Hawk

ABSENT / AUSENTES (5)

Family / Familia	Scientific name / Nombre Científico	English name
Strigidae	<i>Athene cunicularia</i>	Burrowing Owl
Strigidae	<i>Asio flammeus</i>	Short-eared Owl
Tyrannidae	<i>Myiarchus cinerascens</i>	Ash-throated Flycatcher
Emberizidae	<i>Spizella passerina</i>	Chipping Sparrow
Emberizidae	<i>Passerculus sandwichensis</i>	Savannah Sparrow

EXTINCT / EXTINTAS (2)

Family / Familia	Scientific name / Nombre Científico	English name
Ardeidae	<i>Botaurus lentiginosus</i>	American Bittern
Threskiornithidae	<i>Plegadis chihi</i>	White-faced Ibis

PROBABLY EXTINCT / PROBABLEMENTE EXTINTAS (3)

Family / Familia	Scientific name / Nombre Científico	English name
Anatidae	<i>Dendrocygna viduata</i>	White-faced Whistling-Duck
Rallidae	<i>Laterallus ruber</i>	Ruddy Crake
Trochilidae	<i>Lophornis delattrei</i>	Rufous-crested Coquette

ESCAPED / ESCAPADAS (1)

Family / Familia	Scientific name / Nombre Científico	English name
Thraupidae	<i>Thraupis abbas</i>	Yellow-winged Tanager

WITHOUT VOUCHER / SIN COMPROBANTE (50)

Family / Familia	Scientific name / Nombre Científico	English name
Procellariidae	<i>Pterodroma hasitata</i>	Black-capped Petrel
Procellariidae	<i>Pterodroma phaeopygia</i>	Dark-rumped Petrel
Procellariidae	<i>Procellaria parkinsoni</i>	Parkinson's Petrel
Procellariidae	<i>Puffinus creatopus</i>	Pink-footed Shearwater
Procellariidae	<i>Puffinus lherminieri</i>	Audubon's Shearwater
Hydrobatidae	<i>Oceanites oceanicus</i>	Wilson's Storm-Petrel
Hydrobatidae	<i>Pelagodroma marina</i>	White-faced Storm-Petrel
Hydrobatidae	<i>Oceanodroma leucorhoa</i>	Leach's Storm-Petrel
Hydrobatidae	<i>Oceanodroma castro</i>	Band-rumped Storm-Petrel
Hydrobatidae	<i>Oceanodroma markhami</i>	Markham's Storm-Petrel
Ardeidae	<i>Butorides striatus</i>	Striated Heron
Anatidae	<i>Anas cyanoptera</i>	Cinnamon Teal
Anatidae	<i>Aythya collaris</i>	Ring-necked Duck
Anatidae	<i>Aythya marila</i>	Greater Scaup
Accipitridae	<i>Buteogallus anthracinus</i>	Common Black-Hawk
Accipitridae	<i>Harpyhaliaetus solitarius</i>	Solitary Eagle
Accipitridae	<i>Morphnus guianensis</i>	Crested Eagle
Falconidae	<i>Falco femoralis</i>	Aplomado Falcon
Rallidae	<i>Micropygia schomburgkii</i>	Ocellated Crake
Rallidae	<i>Laterallus jamaicensis</i>	Black Rail
Rallidae	<i>Aramides axillaris</i>	Rufous-necked Wood-Rail
Scolopacidae	<i>Limosa haemastica</i>	Hudsonian Godwit
Scolopacidae	<i>Philomachus pugnax</i>	Ruff
Laridae	<i>Catharacta maccormicki</i>	South Polar Skua
Laridae	<i>Larus philadelphia</i>	Bonaparte's Gull
Laridae	<i>Larus heermanni</i>	Heermann's Gull
Laridae	<i>Larus modestus</i>	Gray Gull
Laridae	<i>Sterna paradisaea</i>	Arctic Tern
Columbidae	<i>Columba leucocephala</i>	White-crowned Pigeon
Caprimulgidae	<i>Caprimulgus rufus</i>	Rufous Nightjar
Caprimulgidae	<i>Caprimulgus cayennensis</i>	White-tailed Nightjar
Apodidae	<i>Panyptila sanctihieronymi</i>	Great Swallow-tailed Swift
Tyrannidae	<i>Myiobius atricaudus</i>	Black-tailed Flycatcher
Tyrannidae	<i>Tyrannus verticalis</i>	Western Kingbird
INCERTAE SEDIS	<i>Pachyramphus albogriseus</i>	Black-and-white Becard

Vireonidae	<i>Hylophilus flavipes</i>	Scrub Greenlet
Hirundinidae	<i>Progne tapera</i>	Brown-chested Martin
Parulidae	<i>Vermivora celata</i>	Orange-crowned Warbler
Parulidae	<i>Parula americana</i>	Northern Parula
Parulidae	<i>Dendroica tigrina</i>	Cape May Warbler
Parulidae	<i>Dendroica townsendi</i>	Townsend's Warbler
Parulidae	<i>Dendroica occidentalis</i>	Hermit Warbler
Parulidae	<i>Dendroica dominica</i>	Yellow-throated Warbler
Parulidae	<i>Dendroica pinus</i>	Pine Warbler
Parulidae	<i>Oporornis agilis</i>	Connecticut Warbler
Emberizidae	<i>Sicalis luteola</i>	Grassland Yellow-Finch
Emberizidae	<i>Aimophila rufescens</i>	Rusty Sparrow
Cardinalidae	<i>Pheucticus melanocephalus</i>	Black-headed Grosbeak
Icteridae	<i>Psarocolius decumanus</i>	Crested Oropendola
Passeridae	<i>Lonchura malacca</i>	Black-headed Munia

OFFICIAL LIST / LISTA OFICIAL (857)

Family / Familia	Scientific name / Nombre Científico	English name
Tinamidae	<i>Tinamus major</i>	Great Tinamou
Tinamidae	<i>Nothocercus bonapartei</i>	Highland Tinamou
Tinamidae	<i>Crypturellus soui</i>	Little Tinamou
Tinamidae	<i>Crypturellus cinnamomeus</i>	Thicket Tinamou
Tinamidae	<i>Crypturellus boucardi</i>	Slaty-breasted Tinamou
Podicipedidae	<i>Tachybaptus dominicus</i>	Least Grebe
Podicipedidae	<i>Podilymbus podiceps</i>	Pied-billed Grebe
Procellariidae	<i>Pterodroma hasitata</i>	Black-capped Petrel
Procellariidae	<i>Pterodroma phaeopygia</i>	Galapagos Petrel
Procellariidae	<i>Procellaria parkinsoni</i>	Parkinson's Petrel
Procellariidae	<i>Puffinus creatopus</i>	Pink-footed Shearwater
Procellariidae	<i>Puffinus pacificus</i>	Wedge-tailed Shearwater
Procellariidae	<i>Puffinus griseus</i>	Sooty Shearwater
Procellariidae	<i>Puffinus tenuirostris</i>	Short-tailed Shearwater
Procellariidae	<i>Puffinus lherminieri</i>	Audubon's Shearwater
Hydrobatidae	<i>Oceanites oceanicus</i>	Wilson's Storm-Petrel
Hydrobatidae	<i>Pelagodroma marina</i>	White-faced Storm-Petrel
Hydrobatidae	<i>Oceanodroma leucorhoa</i>	Leach's Storm-Petrel
Hydrobatidae	<i>Oceanodroma castro</i>	Band-rumped Storm-Petrel
Hydrobatidae	<i>Oceanodroma tethys</i>	Wedge-rumped Storm-Petrel
Hydrobatidae	<i>Oceanodroma melania</i>	Black Storm-Petrel
Hydrobatidae	<i>Oceanodroma markhami</i>	Markham's Storm-Petrel
Hydrobatidae	<i>Oceanodroma microsoma</i>	Least Storm-Petrel
Phaethontidae	<i>Phaethon aethereus</i>	Red-billed Tropicbird
Sulidae	<i>Sula dactylatra</i>	Masked Booby
Sulidae	<i>Sula nebouxii</i>	Blue-footed Booby
Sulidae	<i>Sula leucogaster</i>	Brown Booby
Sulidae	<i>Sula sula</i>	Red-footed Booby
Pelecanidae	<i>Pelecanus erythrorhynchos</i>	American White Pelican
Pelecanidae	<i>Pelecanus occidentalis</i>	Brown Pelican
Phalacrocoracidae	<i>Phalacrocorax brasilianus</i>	Neotropic Cormorant
Anhingidae	<i>Anhinga anhinga</i>	Anhinga
Fregatidae	<i>Fregata magnificens</i>	Magnificent Frigatebird

Fregatidae	<i>Fregata minor</i>	Great Frigatebird
Ardeidae	<i>Botaurus pinnatus</i>	Pinnated Bittern
Ardeidae	<i>Ixobrychus exilis</i>	Least Bittern
Ardeidae	<i>Tigrisoma lineatum</i>	Rufescent Tiger-Heron
Ardeidae	<i>Tigrisoma fasciatum</i>	Fasciated Tiger-Heron
Ardeidae	<i>Tigrisoma mexicanum</i>	Bare-throated Tiger-Heron
Ardeidae	<i>Ardea herodias</i>	Great Blue Heron
Ardeidae	<i>Ardea alba</i>	Great Egret
Ardeidae	<i>Egretta thula</i>	Snowy Egret
Ardeidae	<i>Egretta caerulea</i>	Little Blue Heron
Ardeidae	<i>Egretta tricolor</i>	Tricolored Heron
Ardeidae	<i>Egretta rufescens</i>	Reddish Egret
Ardeidae	<i>Bubulcus ibis</i>	Cattle Egret
Ardeidae	<i>Butorides virescens</i>	Green Heron
Ardeidae	<i>Butorides striatus</i>	Striated Heron
Ardeidae	<i>Agamia agami</i>	Agami Heron
Ardeidae	<i>Nycticorax nycticorax</i>	Black-crowned Night-Heron
Ardeidae	<i>Nyctanassa violacea</i>	Yellow-crowned Night-Heron
Ardeidae	<i>Cochlearius cochlearius</i>	Boat-billed Heron
Threskiornithidae	<i>Eudocimus albus</i>	White Ibis
Threskiornithidae	<i>Plegadis falcinellus</i>	Glossy Ibis
Threskiornithidae	<i>Mesembrinibis cayennensis</i>	Green Ibis
Threskiornithidae	<i>Platalea ajaja</i>	Roseate Spoonbill
Ciconiidae	<i>Jabiru mycteria</i>	Jabiru
Ciconiidae	<i>Mycteria americana</i>	Wood Stork
Cathartidae	<i>Coragyps atratus</i>	Black Vulture
Cathartidae	<i>Cathartes aura</i>	Turkey Vulture
Cathartidae	<i>Cathartes burrovianus</i>	Lesser Yellow-headed Vulture
Cathartidae	<i>Sarcoramphus papa</i>	King Vulture
Anatidae	<i>Dendrocygna viduata</i>	White-faced Whistling-Duck
Anatidae	<i>Dendrocygna autumnalis</i>	Black-bellied Whistling-Duck
Anatidae	<i>Dendrocygna bicolor</i>	Fulvous Whistling-Duck
Anatidae	<i>Cairina moschata</i>	Muscovy Duck
Anatidae	<i>Anas americana</i>	American Wigeon
Anatidae	<i>Anas platyrhynchos</i>	Mallard
Anatidae	<i>Anas discors</i>	Blue-winged Teal
Anatidae	<i>Anas cyanoptera</i>	Cinnamon Teal
Anatidae	<i>Anas clypeata</i>	Northern Shoveler
Anatidae	<i>Anas acuta</i>	Northern Pintail
Anatidae	<i>Anas crecca</i>	Green-winged Teal
Anatidae	<i>Aythya collaris</i>	Ring-necked Duck
Anatidae	<i>Aythya marila</i>	Greater Scaup
Anatidae	<i>Aythya affinis</i>	Lesser Scaup
Anatidae	<i>Nomonyx dominicus</i>	Masked Duck
Pandionidae	<i>Pandion haliaetus</i>	Osprey
Accipitridae	<i>Leptodon cayanensis</i>	Gray-headed Kite
Accipitridae	<i>Chondrohierax uncinatus</i>	Hook-billed Kite
Accipitridae	<i>Elanoides forficatus</i>	Swallow-tailed Kite
Accipitridae	<i>Gampsonyx swainsoni</i>	Pearl Kite
Accipitridae	<i>Elanus leucurus</i>	White-tailed Kite
Accipitridae	<i>Rostrhamus sociabilis</i>	Snail Kite
Accipitridae	<i>Harpagus bidentatus</i>	Double-toothed Kite
Accipitridae	<i>Ictinia mississippiensis</i>	Mississippi Kite

Accipitridae	<i>Ictinia plumbea</i>	Plumbeous Kite
Accipitridae	<i>Busarellus nigricollis</i>	Black-collared Hawk
Accipitridae	<i>Circus cyaneus</i>	Northern Harrier
Accipitridae	<i>Accipiter superciliosus</i>	Tiny Hawk
Accipitridae	<i>Accipiter striatus</i>	Sharp-shinned Hawk
Accipitridae	<i>Accipiter cooperii</i>	Cooper's Hawk
Accipitridae	<i>Accipiter bicolor</i>	Bicolored Hawk
Accipitridae	<i>Geranospiza caerulescens</i>	Crane Hawk
Accipitridae	<i>Leucopternis princeps</i>	Barred Hawk
Accipitridae	<i>Leucopternis semiplumbea</i>	Semiplumbeous Hawk
Accipitridae	<i>Leucopternis albicollis</i>	White Hawk
Accipitridae	<i>Asturina nitida</i>	Gray Hawk
Accipitridae	<i>Buteogallus anthracinus</i>	Common Black-Hawk
Accipitridae	<i>Buteogallus subtilis</i>	Mangrove Black-Hawk
Accipitridae	<i>Buteogallus urubitinga</i>	Great Black-Hawk
Accipitridae	<i>Parabuteo unicinctus</i>	Harris's Hawk
Accipitridae	<i>Harpyhaliaetus solitarius</i>	Solitary Eagle
Accipitridae	<i>Buteo magnirostris</i>	Roadside Hawk
Accipitridae	<i>Buteo platypterus</i>	Broad-winged Hawk
Accipitridae	<i>Buteo brachyurus</i>	Short-tailed Hawk
Accipitridae	<i>Buteo swainsoni</i>	Swainson's Hawk
Accipitridae	<i>Buteo albicaudatus</i>	White-tailed Hawk
Accipitridae	<i>Buteo albonotatus</i>	Zone-tailed Hawk
Accipitridae	<i>Buteo jamaicensis</i>	Red-tailed Hawk
Accipitridae	<i>Morphnus guianensis</i>	Crested Eagle
Accipitridae	<i>Harpia harpyja</i>	Harpy Eagle
Accipitridae	<i>Spizastur melanoleucus</i>	Black-and-white Hawk-Eagle
Accipitridae	<i>Spizaetus tyrannus</i>	Black Hawk-Eagle
Accipitridae	<i>Spizaetus ornatus</i>	Ornate Hawk-Eagle
Falconidae	<i>Micrastur ruficollis</i>	Barred Forest-Falcon
Falconidae	<i>Micrastur mirandollei</i>	Slaty-backed Forest-Falcon
Falconidae	<i>Micrastur semitorquatus</i>	Collared Forest-Falcon
Falconidae	<i>Ibycter americanus</i>	Red-throated Caracara
Falconidae	<i>Caracara cheriway</i>	Crested Caracara
Falconidae	<i>Milvago chimachima</i>	Yellow-headed Caracara
Falconidae	<i>Herpetotheres cachinnans</i>	Laughing Falcon
Falconidae	<i>Falco sparverius</i>	American Kestrel
Falconidae	<i>Falco columbarius</i>	Merlin
Falconidae	<i>Falco femoralis</i>	Aplomado Falcon
Falconidae	<i>Falco ruficularis</i>	Bat Falcon
Falconidae	<i>Falco peregrinus</i>	Peregrine Falcon
Cracidae	<i>Ortalis vetula</i>	Plain Chachalaca
Cracidae	<i>Ortalis cinereiceps</i>	Gray-headed Chachalaca
Cracidae	<i>Penelope purpurascens</i>	Crested Guan
Cracidae	<i>Chamaepetes unicolor</i>	Black Guan
Cracidae	<i>Crax rubra</i>	Great Curassow
Odontophoridae	<i>Dendrortyx leucophrys</i>	Buffy-crowned Wood-Partridge
Odontophoridae	<i>Colinus leucopogon</i>	Spot-bellied Bobwhite
Odontophoridae	<i>Colinus cristatus</i>	Crested Bobwhite
Odontophoridae	<i>Odontophorus gujanensis</i>	Marbled Wood-Quail
Odontophoridae	<i>Odontophorus melanotis</i>	Black-eared Wood-Quail
Odontophoridae	<i>Odontophorus leucolaemus</i>	Black-breasted Wood-Quail
Odontophoridae	<i>Odontophorus guttatus</i>	Spotted Wood-Quail

Odontophoridae	<i>Rhynchortyx cinctus</i>	Tawny-faced Quail
Rallidae	<i>Micropygia schomburgkii</i>	Ocellated Crake
Rallidae	<i>Laterallus ruber</i>	Ruddy Crake
Rallidae	<i>Laterallus albigularis</i>	White-throated Crake
Rallidae	<i>Laterallus exilis</i>	Gray-breasted Crake
Rallidae	<i>Laterallus jamaicensis</i>	Black Rail
Rallidae	<i>Aramides axillaris</i>	Rufous-necked Wood-Rail
Rallidae	<i>Aramides cajanea</i>	Gray-necked Wood-Rail
Rallidae	<i>Amaurolimnas concolor</i>	Uniform Crake
Rallidae	<i>Porzana carolina</i>	Sora
Rallidae	<i>Porzana flaviventer</i>	Yellow-breasted Crake
Rallidae	<i>Neocrex erythrops</i>	Paint-billed Crake
Rallidae	<i>Pardirallus maculatus</i>	Spotted Rail
Rallidae	<i>Porphyrio martinica</i>	Purple Gallinule
Rallidae	<i>Gallinula chloropus</i>	Common Moorhen
Rallidae	<i>Fulica americana</i>	American Coot
Heliornithidae	<i>Heliornis fulica</i>	Sungrebe
Eurypygidae	<i>Eurypyga helias</i>	Sunbittern
Aramidae	<i>Aramus guarauna</i>	Limpkin
Burhinidae	<i>Burhinus bistriatus</i>	Double-striped Thick-Knee
Charadriidae	<i>Vanellus chilensis</i>	Southern Lapwing
Charadriidae	<i>Pluvialis squatarola</i>	Black-bellied Plover
Charadriidae	<i>Pluvialis dominica</i>	American Golden-Plover
Charadriidae	<i>Charadrius collaris</i>	Collared Plover
Charadriidae	<i>Charadrius alexandrinus</i>	Snowy Plover
Charadriidae	<i>Charadrius wilsonia</i>	Wilson's Plover
Charadriidae	<i>Charadrius semipalmatus</i>	Semipalmated Plover
Charadriidae	<i>Charadrius vociferus</i>	Killdeer
Haematopodidae	<i>Haematopus palliatus</i>	American Oystercatcher
Recurvirostridae	<i>Himantopus mexicanus</i>	Black-necked Stilt
Recurvirostridae	<i>Recurvirostra americana</i>	American Avocet
Jacanidae	<i>Jacana spinosa</i>	Northern Jacana
Jacanidae	<i>Jacana jacana</i>	Wattled Jacana
Scolopacidae	<i>Tringa melanoleuca</i>	Greater Yellowlegs
Scolopacidae	<i>Tringa flavipes</i>	Lesser Yellowlegs
Scolopacidae	<i>Tringa solitaria</i>	Solitary Sandpiper
Scolopacidae	<i>Catoptrophorus semipalmatus</i>	Willet
Scolopacidae	<i>Heteroscelus incanus</i>	Wandering Tattler
Scolopacidae	<i>Actitis macularia</i>	Spotted Sandpiper
Scolopacidae	<i>Bartramia longicauda</i>	Upland Sandpiper
Scolopacidae	<i>Numenius phaeopus</i>	Whimbrel
Scolopacidae	<i>Numenius americanus</i>	Long-billed Curlew
Scolopacidae	<i>Limosa haemastica</i>	Hudsonian Godwit
Scolopacidae	<i>Limosa fedoa</i>	Marbled Godwit
Scolopacidae	<i>Arenaria interpres</i>	Ruddy Turnstone
Scolopacidae	<i>Aphriza virgata</i>	Surfbird
Scolopacidae	<i>Calidris canutus</i>	Red Knot
Scolopacidae	<i>Calidris alba</i>	Sanderling
Scolopacidae	<i>Calidris pusilla</i>	Semipalmated Sandpiper
Scolopacidae	<i>Calidris mauri</i>	Western Sandpiper
Scolopacidae	<i>Calidris minutilla</i>	Least Sandpiper
Scolopacidae	<i>Calidris fuscicollis</i>	White-rumped Sandpiper
Scolopacidae	<i>Calidris bairdii</i>	Baird's Sandpiper

Scolopacidae	<i>Calidris melanotos</i>	Pectoral Sandpiper
Scolopacidae	<i>Calidris alpina</i>	Dunlin
Scolopacidae	<i>Calidris ferruginea</i>	Curlew Sandpiper
Scolopacidae	<i>Calidris himantopus</i>	Stilt Sandpiper
Scolopacidae	<i>Tryngites subruficollis</i>	Buff-breasted Sandpiper
Scolopacidae	<i>Philomachus pugnax</i>	Ruff
Scolopacidae	<i>Limnodromus griseus</i>	Short-billed Dowitcher
Scolopacidae	<i>Limnodromus scolopaceus</i>	Long-billed Dowitcher
Scolopacidae	<i>Gallinago gallinago</i>	Common Snipe
Scolopacidae	<i>Phalaropus tricolor</i>	Wilson's Phalarope
Scolopacidae	<i>Phalaropus lobatus</i>	Red-necked Phalarope
Scolopacidae	<i>Phalaropus fulicarius</i>	Red Phalarope
Laridae	<i>Stercorarius maccormicki</i>	South Polar Skua
Laridae	<i>Stercorarius pomarinus</i>	Pomarine Jaeger
Laridae	<i>Stercorarius parasiticus</i>	Parasitic Jaeger
Laridae	<i>Stercorarius longicaudus</i>	Long-tailed Jaeger
Laridae	<i>Larus atricilla</i>	Laughing Gull
Laridae	<i>Larus pipixcan</i>	Franklin's Gull
Laridae	<i>Larus philadelphia</i>	Bonaparte's Gull
Laridae	<i>Larus heermanni</i>	Heermann's Gull
Laridae	<i>Larus modestus</i>	Gray Gull
Laridae	<i>Larus delawarensis</i>	Ring-billed Gull
Laridae	<i>Larus argentatus</i>	Herring Gull
Laridae	<i>Xema sabini</i>	Sabine's Gull
Laridae	<i>Sterna nilotica</i>	Gull-billed Tern
Laridae	<i>Sterna caspia</i>	Caspian Tern
Laridae	<i>Sterna maxima</i>	Royal Tern
Laridae	<i>Sterna elegans</i>	Elegant Tern
Laridae	<i>Sterna sandvicensis</i>	Sandwich Tern
Laridae	<i>Sterna hirundo</i>	Common Tern
Laridae	<i>Sterna paradisea</i>	Artic Tern
Laridae	<i>Sterna forsteri</i>	Forster's Tern
Laridae	<i>Sterna antillarum</i>	Least Tern
Laridae	<i>Sterna anaethetus</i>	Bridled Tern
Laridae	<i>Sterna fuscata</i>	Sooty Tern
Laridae	<i>Chlidonias niger</i>	Black Tern
Laridae	<i>Anous stolidus</i>	Brown Noddy
Laridae	<i>Anous minutus</i>	Black Noddy
Laridae	<i>Gygis alba</i>	White-Tern
Laridae	<i>Rynchops niger</i>	Black Skimmer
Columbidae	<i>Columba livia</i>	Rock Dove
Columbidae	<i>Columba cayennensis</i>	Pale-vented Pigeon
Columbidae	<i>Columba speciosa</i>	Scaled Pigeon
Columbidae	<i>Columba leucocephala</i>	White-crowned Pigeon
Columbidae	<i>Columba flavirostris</i>	Red-billed Pigeon
Columbidae	<i>Columba fasciata</i>	Band-tailed Pigeon
Columbidae	<i>Columba subvinacea</i>	Ruddy Pigeon
Columbidae	<i>Columba nigrirostris</i>	Short-billed Pigeon
Columbidae	<i>Zenaida asiatica</i>	White-winged Dove
Columbidae	<i>Zenaida macroura</i>	Mourning Dove
Columbidae	<i>Columbina inca</i>	Inca Dove
Columbidae	<i>Columbina passerina</i>	Common Ground-Dove
Columbidae	<i>Columbina minuta</i>	Plain-breasted Ground-Dove

Columbidae	<i>Columbina talpacoti</i>	Ruddy Ground-Dove
Columbidae	<i>Claravis pretiosa</i>	Blue Ground-Dove
Columbidae	<i>Claravis mondetoura</i>	Maroon-chested Ground-Dove
Columbidae	<i>Leptotila verreauxi</i>	White-tipped Dove
Columbidae	<i>Leptotila rufaxilla</i>	Gray-fronted Dove
Columbidae	<i>Leptotila cassinii</i>	Gray-chested Dove
Columbidae	<i>Geotrygon veraguensis</i>	Olive-backed Quail-Dove
Columbidae	<i>Geotrygon chiriquensis</i>	Chiriquí Quail-Dove
Columbidae	<i>Geotrygon lawrencii</i>	Purplish-backed Quail-Dove
Columbidae	<i>Geotrygon costaricensis</i>	Buff-fronted Quail-Dove
Columbidae	<i>Geotrygon violacea</i>	Violaceous Quail-Dove
Columbidae	<i>Geotrygon montana</i>	Ruddy Quail-Dove
Psittacidae	<i>Pyrrhura hoffmanni</i>	Sulfur-winged Parakeet
Psittacidae	<i>Aratinga finschi</i>	Crimson-fronted Parakeet
Psittacidae	<i>Aratinga nana</i>	Olive-throated Parakeet
Psittacidae	<i>Aratinga canicularis</i>	Orange-fronted Parakeet
Psittacidae	<i>Aratinga pertinax</i>	Brown-throated Parakeet
Psittacidae	<i>Ara ambigua</i>	Great Green Macaw
Psittacidae	<i>Ara macao</i>	Scarlet Macaw
Psittacidae	<i>Bolborhynchus lineola</i>	Barred Parakeet
Psittacidae	<i>Brotogeris jugularis</i>	Orange-chinned Parakeet
Psittacidae	<i>Touit costaricensis</i>	Red-fronted Parrotlet
Psittacidae	<i>Pionopsitta haematotis</i>	Brown-hooded Parrot
Psittacidae	<i>Pionus menstruus</i>	Blue-headed Parrot
Psittacidae	<i>Pionus senilis</i>	White-crowned Parrot
Psittacidae	<i>Amazona albifrons</i>	White-fronted Parrot
Psittacidae	<i>Amazona autumnalis</i>	Red-lored Parrot
Psittacidae	<i>Amazona farinosa</i>	Mealy Parrot
Psittacidae	<i>Amazona auropalliata</i>	Yellow-naped Parrot
Cuculidae	<i>Coccyzus erythrophthalmus</i>	Black-billed Cuckoo
Cuculidae	<i>Coccyzus americanus</i>	Yellow-billed Cuckoo
Cuculidae	<i>Coccyzus minor</i>	Mangrove Cuckoo
Cuculidae	<i>Coccyzus ferrugineus</i>	Cocos Cuckoo
Cuculidae	<i>Piaya cayana</i>	Squirrel Cuckoo
Cuculidae	<i>Tapera naevia</i>	Striped Cuckoo
Cuculidae	<i>Dromococcyx phasianellus</i>	Pheasant Cuckoo
Cuculidae	<i>Morococcyx erythropygius</i>	Lesser Ground-Cuckoo
Cuculidae	<i>Neomorphus geoffroyi</i>	Rufous-vented Ground-Cuckoo
Cuculidae	<i>Crotophaga ani</i>	Smooth-billed Ani
Cuculidae	<i>Crotophaga sulcirostris</i>	Groove-billed Ani
Tytonidae	<i>Tyto alba</i>	Barn-Owl
Strigidae	<i>Otus cooperi</i>	Pacific Screech-Owl
Strigidae	<i>Otus choliba</i>	Tropical Screech-Owl
Strigidae	<i>Otus guatemalae</i>	Vermiculated Screech-Owl
Strigidae	<i>Otus clarkii</i>	Bare-shanked Screech-Owl
Strigidae	<i>Lophotrix cristata</i>	Crested Owl
Strigidae	<i>Pulsatrix perspicillata</i>	Spectacled Owl
Strigidae	<i>Bubo virginianus</i>	Great Horned Owl
Strigidae	<i>Glaucidium costaricanum</i>	Costa Rican Pygmy-Owl
Strigidae	<i>Glaucidium griseiceps</i>	Central American Pygmy-Owl
Strigidae	<i>Glaucidium brasilianum</i>	Ferruginous Pygmy-Owl
Strigidae	<i>Ciccaba virgata</i>	Mottled Owl
Strigidae	<i>Ciccaba nigrolineata</i>	Black-and-white Owl

Strigidae	<i>Pseudoscops clamator</i>	Striped Owl
Strigidae	<i>Aegolius ridgwayi</i>	Unspotted Saw-whet Owl
Caprimulgidae	<i>Lurocalis semitorquatus</i>	Short-tailed Nighthawk
Caprimulgidae	<i>Chordeiles acutipennis</i>	Lesser Nighthawk
Caprimulgidae	<i>Chordeiles minor</i>	Common Nighthawk
Caprimulgidae	<i>Nyctidromus albicollis</i>	Common Pauraque
Caprimulgidae	<i>Nyctiphrynus ocellatus</i>	Ocellated Poorwill
Caprimulgidae	<i>Caprimulgus carolinensis</i>	Chuck-will's-widow
Caprimulgidae	<i>Caprimulgus rufus</i>	Rufous Nightjar
Caprimulgidae	<i>Caprimulgus vociferus</i>	Whip-poor-will
Caprimulgidae	<i>Caprimulgus saturatus</i>	Dusky Nightjar
Caprimulgidae	<i>Caprimulgus cayennensis</i>	White-tailed Nightjar
Nyctibiidae	<i>Nyctibius grandis</i>	Great Potoo
Nyctibiidae	<i>Nyctibius griseus</i>	Common Potoo
Steatornithidae	<i>Steatornis caripensis</i>	Oilbird
Apodidae	<i>Cypseloides niger</i>	Black Swift
Apodidae	<i>Cypseloides cryptus</i>	White-chinned Swift
Apodidae	<i>Cypseloides cherriei</i>	Spot-fronted Swift
Apodidae	<i>Streptoprocne rutila</i>	Chestnut-collared Swift
Apodidae	<i>Streptoprocne zonaris</i>	White-collared Swift
Apodidae	<i>Chaetura pelagica</i>	Chimney Swift
Apodidae	<i>Chaetura vauxi</i>	Vaux's Swift
Apodidae	<i>Chaetura fumosa</i>	Costa Rican Swift
Apodidae	<i>Chaetura cinereiventris</i>	Gray-rumped Swift
Apodidae	<i>Panyptila cayennensis</i>	Lesser Swallow-tailed Swift
Apodidae	<i>Panyptila sanctihieronymi</i>	Great Swallow-tailed Swift
Trochilidae	<i>Glaucis aenea</i>	Bronzy Hermit
Trochilidae	<i>Threnetes ruckeri</i>	Band-tailed Barbthroat
Trochilidae	<i>Phaethornis guy</i>	Green Hermit
Trochilidae	<i>Phaethornis superciliosus</i>	Long-tailed Hermit
Trochilidae	<i>Phaethornis longuemareus</i>	Little Hermit
Trochilidae	<i>Eutoxeres aquila</i>	White-tipped Sicklebill
Trochilidae	<i>Doryfera ludoviciae</i>	Green-fronted Lancebill
Trochilidae	<i>Phaeochroa cuvierii</i>	Scaly-breasted Hummingbird
Trochilidae	<i>Campylopterus hemileucurus</i>	Violet Sabrewing
Trochilidae	<i>Florisuga mellivora</i>	White-necked Jacobin
Trochilidae	<i>Colibri delphinae</i>	Brown Violet-ear
Trochilidae	<i>Colibri thalassinus</i>	Green Violet-ear
Trochilidae	<i>Anthracothorax prevostii</i>	Green-breasted Mango
Trochilidae	<i>Klais guimeti</i>	Violet-headed Hummingbird
Trochilidae	<i>Lophornis delattrei</i>	Rufous-crested Coquette
Trochilidae	<i>Lophornis adorabilis</i>	White-crested Coquette
Trochilidae	<i>Lophornis helenae</i>	Black-crested Coquette
Trochilidae	<i>Discosura conversii</i>	Green Thorntail
Trochilidae	<i>Chlorostilbon canivetii</i>	Canivet's Emerald
Trochilidae	<i>Chlorostilbon assimilis</i>	Garden Emerald
Trochilidae	<i>Thalurania colombica</i>	Violet-crowned Woodnymph
Trochilidae	<i>Panterpe insignis</i>	Fiery-throated Hummingbird
Trochilidae	<i>Hylocharis eliciae</i>	Blue-throated Goldentail
Trochilidae	<i>Amazilia candida</i>	White-bellied Emerald
Trochilidae	<i>Amazilia amabilis</i>	Blue-chested Hummingbird
Trochilidae	<i>Amazilia decora</i>	Charming Hummingbird
Trochilidae	<i>Amazilia boucardi</i>	Mangrove Hummingbird

Trochilidae	<i>Amazilia cyanura</i>	Blue-tailed Hummingbird
Trochilidae	<i>Amazilia saucerrottei</i>	Steely-vented Hummingbird
Trochilidae	<i>Amazilia edward</i>	Snowy-bellied Hummingbird
Trochilidae	<i>Amazilia tzacatl</i>	Rufous-tailed Hummingbird
Trochilidae	<i>Amazilia rutila</i>	Cinnamon Hummingbird
Trochilidae	<i>Eupherusa eximia</i>	Stripe-tailed Hummingbird
Trochilidae	<i>Eupherusa nigriventris</i>	Black-bellied Hummingbird
Trochilidae	<i>Elvira chionura</i>	White-tailed Emerald
Trochilidae	<i>Elvira cupreiceps</i>	Coppery-headed Emerald
Trochilidae	<i>Microchera albocoronata</i>	Snowcap
Trochilidae	<i>Chalybura urochrysia</i>	Bronze-tailed Plumeleeter
Trochilidae	<i>Lampornis hemileucus</i>	White-bellied Mountain-gem
Trochilidae	<i>Lampornis calolaema</i>	Purple-throated Mountain-gem
Trochilidae	<i>Lampornis castaneiventris</i>	White-throated Mountain-gem
Trochilidae	<i>Heliodoxa jacula</i>	Green-crowned Brilliant
Trochilidae	<i>Eugenes fulgens</i>	Magnificent Hummingbird
Trochilidae	<i>Heliathryx barroti</i>	Purple-crowned Fairy
Trochilidae	<i>Heliomaster longirostris</i>	Long-billed Starthroat
Trochilidae	<i>Heliomaster constantii</i>	Plain-capped Starthroat
Trochilidae	<i>Calliphlox bryantae</i>	Magenta-throated Woodstar
Trochilidae	<i>Archilochus colubris</i>	Ruby-throated Hummingbird
Trochilidae	<i>Selasphorus flammula</i>	Volcano Hummingbird
Trochilidae	<i>Selasphorus scintilla</i>	Scintillant Hummingbird
Trogonidae	<i>Trogon melanocephalus</i>	Black-headed Trogon
Trogonidae	<i>Trogon bairdii</i>	Baird's Trogon
Trogonidae	<i>Trogon violaceus</i>	Violaceous Trogon
Trogonidae	<i>Trogon elegans</i>	Elegant Trogon
Trogonidae	<i>Trogon collaris</i>	Collared Trogon
Trogonidae	<i>Trogon aurantiiventris</i>	Orange-bellied Trogon
Trogonidae	<i>Trogon rufus</i>	Black-throated Trogon
Trogonidae	<i>Trogon massena</i>	Slaty-tailed Trogon
Trogonidae	<i>Trogon clathratus</i>	Lattice-tailed Trogon
Trogonidae	<i>Pharomachrus mocinno</i>	Resplendent Quetzal
Momotidae	<i>Hylomanes momotula</i>	Tody Motmot
Momotidae	<i>Momotus momota</i>	Blue-crowned Motmot
Momotidae	<i>Baryphthengus martii</i>	Rufous Motmot
Momotidae	<i>Electron carinatum</i>	Keel-billed Motmot
Momotidae	<i>Electron platyrhynchum</i>	Broad-billed Motmot
Momotidae	<i>Eumomota superciliosa</i>	Turquoise-browed Motmot
Alcedinidae	<i>Ceryle torquata</i>	Ringed Kingfisher
Alcedinidae	<i>Ceryle alcyon</i>	Belted Kingfisher
Alcedinidae	<i>Chloroceryle amazona</i>	Amazon Kingfisher
Alcedinidae	<i>Chloroceryle americana</i>	Green Kingfisher
Alcedinidae	<i>Chloroceryle inda</i>	Green-and-rufous Kingfisher
Alcedinidae	<i>Chloroceryle aenea</i>	American Pygmy Kingfisher
Bucconidae	<i>Notharchus macrorhynchos</i>	White-necked Puffbird
Bucconidae	<i>Notharchus tectus</i>	Pied Puffbird
Bucconidae	<i>Malacoptila panamensis</i>	White-whiskered Puffbird
Bucconidae	<i>Micromonacha lanceolata</i>	Lanceolated Monklet
Bucconidae	<i>Monasa morphoeus</i>	White-fronted Nunbird
Galbulidae	<i>Galbula ruficauda</i>	Rufous-tailed Jacamar
Galbulidae	<i>Jacamerops aereus</i>	Great Jacamar
Ramphastidae	<i>Eubucco bourcierii</i>	Red-headed Barbet

Ramphastidae	<i>Semnornis frantzii</i>	Prong-billed Barbet
Ramphastidae	<i>Aulacorhynchus prasinus</i>	Emerald Toucanet
Ramphastidae	<i>Pteroglossus torquatus</i>	Collared Aracari
Ramphastidae	<i>Pteroglossus frantzii</i>	Fiery-billed Aracari
Ramphastidae	<i>Selenidera spectabilis</i>	Yellow-eared Toucanet
Ramphastidae	<i>Ramphastos sulfuratus</i>	Keel-billed Toucan
Ramphastidae	<i>Ramphastos swainsonii</i>	Chestnut-mandibled Toucan
Picidae	<i>Picumnus olivaceus</i>	Olivaceous Piculet
Picidae	<i>Melanerpes formicivorus</i>	Acorn Woodpecker
Picidae	<i>Melanerpes chrysauchen</i>	Golden-naped Woodpecker
Picidae	<i>Melanerpes pucherani</i>	Black-cheeked Woodpecker
Picidae	<i>Melanerpes rubricapillus</i>	Red-crowned Woodpecker
Picidae	<i>Melanerpes hoffmannii</i>	Hoffmann's Woodpecker
Picidae	<i>Sphyrapicus varius</i>	Yellow-bellied Sapsucker
Picidae	<i>Picoides villosus</i>	Hairy Woodpecker
Picidae	<i>Veniliornis fumigatus</i>	Smoky-brown Woodpecker
Picidae	<i>Veniliornis kirkii</i>	Red-rumped Woodpecker
Picidae	<i>Piculus simplex</i>	Rufous-winged Woodpecker
Picidae	<i>Piculus rubiginosus</i>	Golden-olive Woodpecker
Picidae	<i>Celeus loricatus</i>	Cinnamon Woodpecker
Picidae	<i>Celeus castaneus</i>	Chestnut-colored Woodpecker
Picidae	<i>Dryocopus lineatus</i>	Lineated Woodpecker
Picidae	<i>Campephilus guatemalensis</i>	Pale-billed Woodpecker
Furnariidae	<i>Synallaxis albescens</i>	Pale-breasted Spinetail
Furnariidae	<i>Synallaxis brachyura</i>	Slaty Spinetail
Furnariidae	<i>Cranioleuca erythrops</i>	Red-faced Spinetail
Furnariidae	<i>Premnoplex brunnescens</i>	Spotted Barbtail
Furnariidae	<i>Margarornis rubiginosus</i>	Ruddy Treerunner
Furnariidae	<i>Pseudocolaptes lawrencii</i>	Buffy Tuftedcheek
Furnariidae	<i>Hyloctistes subulatus</i>	Striped Woodhunter
Furnariidae	<i>Syndactyla subalaris</i>	Lineated Foliage-gleaner
Furnariidae	<i>Anabacerthia variegaticeps</i>	Scaly-throated Foliage-gleaner
Furnariidae	<i>Philydor rufus</i>	Buff-fronted Foliage-gleaner
Furnariidae	<i>Automolus ochrolaemus</i>	Buff-throated Foliage-gleaner
Furnariidae	<i>Automolus rubiginosus</i>	Ruddy Foliage-gleaner
Furnariidae	<i>Thripadectes rufobrunneus</i>	Streak-breasted Treehunter
Furnariidae	<i>Xenops minutus</i>	Plain Xenops
Furnariidae	<i>Xenops rutilans</i>	Streaked Xenops
Furnariidae	<i>Sclerurus mexicanus</i>	Tawny-throated Leaf Tosser
Furnariidae	<i>Sclerurus albigularis</i>	Gray-throated Leaf Tosser
Furnariidae	<i>Sclerurus guatemalensis</i>	Scaly-throated Leaf Tosser
Dendrocolaptidae	<i>Dendrocincla fuliginosa</i>	Plain-brown Woodcreeper
Dendrocolaptidae	<i>Dendrocincla anabatina</i>	Tawny-winged Woodcreeper
Dendrocolaptidae	<i>Dendrocincla homochroa</i>	Ruddy Woodcreeper
Dendrocolaptidae	<i>Sittasomus griseicapillus</i>	Olivaceous Woodcreeper
Dendrocolaptidae	<i>Deconychura longicauda</i>	Long-tailed Woodcreeper
Dendrocolaptidae	<i>Glyphorhynchus spirurus</i>	Wedge-billed Woodcreeper
Dendrocolaptidae	<i>Xiphocolaptes promeropirhynchus</i>	Strong-billed Woodcreeper
Dendrocolaptidae	<i>Dendrocolaptes sanctithomae</i>	Northern-barred Woodcreeper
Dendrocolaptidae	<i>Dendrocolaptes picumnus</i>	Black-banded Woodcreeper
Dendrocolaptidae	<i>Xiphorhynchus susurrans</i>	Cocoa Woodcreeper
Dendrocolaptidae	<i>Xiphorhynchus flavigaster</i>	Ivory-billed Woodcreeper
Dendrocolaptidae	<i>Xiphorhynchus lachrymosus</i>	Black-striped Woodcreeper

Dendrocolaptidae	<i>Xiphorhynchus erythropygius</i>	Spotted Woodcreeper
Dendrocolaptidae	<i>Lepidocolaptes souleyetii</i>	Streak-headed Woodcreeper
Dendrocolaptidae	<i>Lepidocolaptes affinis</i>	Spot-crowned Woodcreeper
Dendrocolaptidae	<i>Campylorhamphus pusillus</i>	Brown-billed Scythebill
Tamnophilidae	<i>Cymbilaimus lineatus</i>	Fasciated Antshrike
Tamnophilidae	<i>Taraba major</i>	Great Antshrike
Tamnophilidae	<i>Thamnophilus doliatus</i>	Barred Antshrike
Tamnophilidae	<i>Thamnophilus bridgesi</i>	Black-hooded Antshrike
Tamnophilidae	<i>Thamnophilus atrinucha</i>	Western-slaty Antshrike
Tamnophilidae	<i>Thamnistes anabatinus</i>	Russet Antshrike
Tamnophilidae	<i>Dysithamnus mentalis</i>	Plain Antvireo
Tamnophilidae	<i>Dysithamnus striaticeps</i>	Streak-crowned Antvireo
Tamnophilidae	<i>Dysithamnus puncticeps</i>	Spot-crowned Antvireo
Tamnophilidae	<i>Myrmotherula fulviventris</i>	Checker-throated Antwren
Tamnophilidae	<i>Myrmotherula axillaris</i>	White-flanked Antwren
Tamnophilidae	<i>Myrmotherula schisticolor</i>	Slaty Antwren
Tamnophilidae	<i>Microrhopias quixensis</i>	Dot-winged Antwren
Tamnophilidae	<i>Terenura callinota</i>	Rufous-rumped Antwren
Tamnophilidae	<i>Cercomacra tyrannina</i>	Dusky Antbird
Tamnophilidae	<i>Gymnocichla nudiceps</i>	Bare-crowned Antbird
Tamnophilidae	<i>Myrmeciza exsul</i>	Chestnut-backed Antbird
Tamnophilidae	<i>Myrmeciza laemosticta</i>	Dull-mantled Antbird
Tamnophilidae	<i>Myrmeciza immaculata</i>	Immaculate Antbird
Tamnophilidae	<i>Hylophylax naevioides</i>	Spotted Antbird
Tamnophilidae	<i>Gymnopithys leucaspis</i>	Bicolored Antbird
Tamnophilidae	<i>Phaenostictus mcleannani</i>	Ocellated Antbird
Formicariidae	<i>Formicarius analis</i>	Black-faced Antthrush
Formicariidae	<i>Formicarius nigricapillus</i>	Black-headed Antthrush
Formicariidae	<i>Formicarius rufipectus</i>	Rufous-breasted Antthrush
Formicariidae	<i>Pittasoma michleri</i>	Black-crowned Antpitta
Formicariidae	<i>Grallaria guatimalensis</i>	Scaled Antpitta
Formicariidae	<i>Hylopezus perspicillatus</i>	Streak-chested Antpitta
Formicariidae	<i>Hylopezus dives</i>	Thicket Antpitta
Formicariidae	<i>Grallaricula flavirostris</i>	Ochre-breasted Antpitta
Rhinocryptidae	<i>Scytalopus argentifrons</i>	Silvery-fronted Tapaculo
Tyrannidae	<i>Ornithion semiflavum</i>	Yellow-bellied Tyrannulet
Tyrannidae	<i>Ornithion brunneicapillum</i>	Brown-capped Tyrannulet
Tyrannidae	<i>Camptostoma imberbe</i>	Northern Beardless-Tyrannulet
Tyrannidae	<i>Camptostoma obsoletum</i>	Southern Beardless-Tyrannulet
Tyrannidae	<i>Phaeomyias murina</i>	Mouse-colored Tyrannulet
Tyrannidae	<i>Nesotriccus ridgwayi</i>	Cocos Flycatcher
Tyrannidae	<i>Capsiempis flaveola</i>	Yellow Tyrannulet
Tyrannidae	<i>Tyrannulus elatus</i>	Yellow-crowned Tyrannulet
Tyrannidae	<i>Myiopagis viridicata</i>	Greenish Elaenia
Tyrannidae	<i>Elaenia flavogaster</i>	Yellow-bellied Elaenia
Tyrannidae	<i>Elaenia chiriquensis</i>	Lesser Elaenia
Tyrannidae	<i>Elaenia frantzii</i>	Mountain Elaenia
Tyrannidae	<i>Serpophaga cinerea</i>	Torrent Tyrannulet
Tyrannidae	<i>Mionectes olivaceus</i>	Olive-striped Flycatcher
Tyrannidae	<i>Mionectes oleagineus</i>	Ochre-bellied Flycatcher
Tyrannidae	<i>Leptopogon amaurocephalus</i>	Sepia-capped Flycatcher
Tyrannidae	<i>Leptopogon superciliaris</i>	Slaty-capped Flycatcher
Tyrannidae	<i>Phylloscartes superciliaris</i>	Rufous-browed Tyrannulet

Tyrannidae	<i>Phyllomyias burmeisteri</i>	Rough-legged Tyrannulet
Tyrannidae	<i>Zimmerius vilissimus</i>	Paltry Tyrannulet
Tyrannidae	<i>Sublegatus arenarum</i>	Northern Scrub-Flycatcher
Tyrannidae	<i>Myiornis atricapillus</i>	Black-capped Pygmy-Tyrant
Tyrannidae	<i>Lophotriccus pileatus</i>	Scale-crested Pygmy-Tyrant
Tyrannidae	<i>Oncostoma cinereigulare</i>	Northern Bentbill
Tyrannidae	<i>Poecilotriccus sylvia</i>	Slate-headed Tody-Flycatcher
Tyrannidae	<i>Todirostrum cinereum</i>	Common Tody-Flycatcher
Tyrannidae	<i>Todirostrum nigriceps</i>	Black-headed Tody-Flycatcher
Tyrannidae	<i>Rhynchocyclus brevirostris</i>	Eye-ringed Flatbill
Tyrannidae	<i>Tolmomyias sulphurescens</i>	Yellow-olive Flycatcher
Tyrannidae	<i>Tolmomyias assimilis</i>	Yellow-margined Flycatcher
Tyrannidae	<i>Platyrinchus cancrorninus</i>	Stub-tailed Spadebill
Tyrannidae	<i>Platyrinchus mystaceus</i>	White-throated Spadebill
Tyrannidae	<i>Platyrinchus coronatus</i>	Golden-crowned Spadebill
Tyrannidae	<i>Onychorhynchus coronatus</i>	Royal Flycatcher
Tyrannidae	<i>Terenotriccus erythrurus</i>	Ruddy-tailed Flycatcher
Tyrannidae	<i>Myiobius sulphureipygius</i>	Sulphur-rumped Flycatcher
Tyrannidae	<i>Myiobius atricaudus</i>	Black-tailed Flycatcher
Tyrannidae	<i>Myiophobus fasciatus</i>	Bran-colored Flycatcher
Tyrannidae	<i>Aphanotriccus capitalis</i>	Tawny-chested Flycatcher
Tyrannidae	<i>Mitrephanes phaeocercus</i>	Tufted Flycatcher
Tyrannidae	<i>Contopus cooperi</i>	Olive-sided Flycatcher
Tyrannidae	<i>Contopus lugubris</i>	Dark Pewee
Tyrannidae	<i>Contopus ochraceus</i>	Ochraceous Pewee
Tyrannidae	<i>Contopus sordidulus</i>	Western Wood-Pewee
Tyrannidae	<i>Contopus virens</i>	Eastern Wood-Pewee
Tyrannidae	<i>Contopus cinereus</i>	Tropical Pewee
Tyrannidae	<i>Empidonax flaviventris</i>	Yellow-bellied Flycatcher
Tyrannidae	<i>Empidonax virescens</i>	Acadian Flycatcher
Tyrannidae	<i>Empidonax alnorum</i>	Alder Flycatcher
Tyrannidae	<i>Empidonax traillii</i>	Willow Flycatcher
Tyrannidae	<i>Empidonax albigularis</i>	White-throated Flycatcher
Tyrannidae	<i>Empidonax minimus</i>	Least Flycatcher
Tyrannidae	<i>Empidonax flavescens</i>	Yellowish Flycatcher
Tyrannidae	<i>Empidonax atriceps</i>	Black-capped Flycatcher
Tyrannidae	<i>Sayornis nigricans</i>	Black Phoebe
Tyrannidae	<i>Colonia colonus</i>	Long-tailed Tyrant
Tyrannidae	<i>Attila spadiceus</i>	Bright-rumped Attila
Tyrannidae	<i>Rhytipterna holerythra</i>	Rufous Mourner
Tyrannidae	<i>Myiarchus tuberculifer</i>	Dusky-capped Flycatcher
Tyrannidae	<i>Myiarchus panamensis</i>	Panama Flycatcher
Tyrannidae	<i>Myiarchus nuttingi</i>	Nutting's Flycatcher
Tyrannidae	<i>Myiarchus crinitus</i>	Great Crested Flycatcher
Tyrannidae	<i>Myiarchus tyrannulus</i>	Brown-crested Flycatcher
Tyrannidae	<i>Pitangus sulphuratus</i>	Great Kiskadee
Tyrannidae	<i>Megarhynchus pitangua</i>	Boat-billed Flycatcher
Tyrannidae	<i>Myiozetetes similis</i>	Social Flycatcher
Tyrannidae	<i>Myiozetetes granadensis</i>	Gray-capped Flycatcher
Tyrannidae	<i>Conopias albobittata</i>	White-ringed Flycatcher
Tyrannidae	<i>Myiodynastes hemichrysus</i>	Golden-bellied Flycatcher
Tyrannidae	<i>Myiodynastes maculatus</i>	Streaked Flycatcher
Tyrannidae	<i>Myiodynastes luteiventris</i>	Sulphur-bellied Flycatcher

Tyrannidae	<i>Legatus leucophaeus</i>	Piratic Flycatcher
Tyrannidae	<i>Tyrannus melancholicus</i>	Tropical Kingbird
Tyrannidae	<i>Tyrannus verticalis</i>	Western Kingbird
Tyrannidae	<i>Tyrannus tyrannus</i>	Eastern Kingbird
Tyrannidae	<i>Tyrannus dominicensis</i>	Gray Kingbird
Tyrannidae	<i>Tyrannus forficatus</i>	Scissor-tailed Flycatcher
Tyrannidae	<i>Tyrannus savana</i>	Fork-tailed Flycatcher
INCERTAE SEDIS	<i>Schiffornis turdinus</i>	Thrush-like Schiffornis
INCERTAE SEDIS	<i>Piprites griseiceps</i>	Gray-headed Piprites
INCERTAE SEDIS	<i>Lipaugus unirufus</i>	Rufous Piha
INCERTAE SEDIS	<i>Laniocera rufescens</i>	Speckled Mourner
INCERTAE SEDIS	<i>Pachyramphus versicolor</i>	Barred Becard
INCERTAE SEDIS	<i>Pachyramphus cinnamomeus</i>	Cinnamon Becard
INCERTAE SEDIS	<i>Pachyramphus polychopterus</i>	White-winged Becard
INCERTAE SEDIS	<i>Pachyramphus albogriseus</i>	Black-and-white Becard
INCERTAE SEDIS	<i>Pachyramphus aglaiae</i>	Rose-throated Becard
INCERTAE SEDIS	<i>Tityra semifasciata</i>	Masked Tityra
INCERTAE SEDIS	<i>Tityra inquisitor</i>	Black-crowned Tityra
Cotingidae	<i>Cotinga amabilis</i>	Lovely Cotinga
Cotingidae	<i>Cotinga ridgwayi</i>	Turquoise Cotinga
Cotingidae	<i>Carpodectes antoniae</i>	Yellow-billed Cotinga
Cotingidae	<i>Carpodectes nitidus</i>	Snowy Cotinga
Cotingidae	<i>Querula purpurata</i>	Purple-throated Fruitcrow
Cotingidae	<i>Cephalopterus glabricollis</i>	Bare-necked Umbrellabird
Cotingidae	<i>Procnias tricarunculata</i>	Three-wattled Bellbird
Pipridae	<i>Manacus candei</i>	White-collared Manakin
Pipridae	<i>Manacus aurantiacus</i>	Orange-collared Manakin
Pipridae	<i>Corapipo altera</i>	White-ruffed Manakin
Pipridae	<i>Chiroxiphia lanceolata</i>	Lance-tailed Manakin
Pipridae	<i>Chiroxiphia linearis</i>	Long-tailed Manakin
Pipridae	<i>Pipra pipra</i>	White-crowned Manakin
Pipridae	<i>Pipra coronata</i>	Blue-crowned Manakin
Pipridae	<i>Pipra mentalis</i>	Red-capped Manakin
Oxyruncidae	<i>Oxyruncus cristatus</i>	Sharpbill
Vireonidae	<i>Vireo griseus</i>	White-eyed Vireo
Vireonidae	<i>Vireo pallens</i>	Mangrove Vireo
Vireonidae	<i>Vireo flavifrons</i>	Yellow-throated Vireo
Vireonidae	<i>Vireo solitarius</i>	Blue-headed Vireo
Vireonidae	<i>Vireo carmioli</i>	Yellow-winged Vireo
Vireonidae	<i>Vireo gilvus</i>	Warbling Vireo
Vireonidae	<i>Vireo leucophrys</i>	Brown-capped Vireo
Vireonidae	<i>Vireo philadelphicus</i>	Philadelphia Vireo
Vireonidae	<i>Vireo olivaceus</i>	Red-eyed Vireo
Vireonidae	<i>Vireo flavoviridis</i>	Yellow-green Vireo
Vireonidae	<i>Vireo altiloquus</i>	Black-whiskered Vireo
Vireonidae	<i>Hylophilus flavipes</i>	Scrub Greenlet
Vireonidae	<i>Hylophilus ochraceiceps</i>	Tawny-crowned Greenlet
Vireonidae	<i>Hylophilus decurtatus</i>	Lesser Greenlet
Vireonidae	<i>Vireolanius pulchellus</i>	Green Shrike-Vireo
Vireonidae	<i>Cyclarhis gujanensis</i>	Rufous-browed Peppershrike
Corvidae	<i>Calocitta formosa</i>	White-throated Magpie-Jay
Corvidae	<i>Cyanocorax affinis</i>	Black-chested Jay
Corvidae	<i>Cyanocorax morio</i>	Brown Jay

Corvidae	<i>Cyanolyca cucullata</i>	Azure-hooded Jay
Corvidae	<i>Cyanolyca argentigula</i>	Silvery-throated Jay
Hirundinidae	<i>Progne subis</i>	Purple Martin
Hirundinidae	<i>Progne chalybea</i>	Gray-breasted Martin
Hirundinidae	<i>Progne tapera</i>	Brown-chested Martin
Hirundinidae	<i>Tachycineta bicolor</i>	Tree Swallow
Hirundinidae	<i>Tachycineta albilinea</i>	Mangrove Swallow
Hirundinidae	<i>Tachycineta thalassina</i>	Violet-green Swallow
Hirundinidae	<i>Pygochelidon cyanoleuca</i>	Blue-and-white Swallow
Hirundinidae	<i>Stelgidopteryx serripennis</i>	Northern Rough-winged Swallow
Hirundinidae	<i>Stelgidopteryx ruficollis</i>	Southern Rough-winged Swallow
Hirundinidae	<i>Riparia riparia</i>	Bank Swallow
Hirundinidae	<i>Petrochelidon pyrrhonota</i>	Cliff Swallow
Hirundinidae	<i>Hirundo rustica</i>	Barn Swallow
Troglodytidae	<i>Campylorhynchus zonatus</i>	Band-backed Wren
Troglodytidae	<i>Campylorhynchus rufinucha</i>	Rufous-naped Wren
Troglodytidae	<i>Salpinctes obsoletus</i>	Rock Wren
Troglodytidae	<i>Thryothorus atrogularis</i>	Black-throated Wren
Troglodytidae	<i>Thryothorus fasciatoventris</i>	Black-bellied Wren
Troglodytidae	<i>Thryothorus nigricapillus</i>	Bay Wren
Troglodytidae	<i>Thryothorus semibadius</i>	Riverside Wren
Troglodytidae	<i>Thryothorus thoracicus</i>	Stripe-breasted Wren
Troglodytidae	<i>Thryothorus rutilus</i>	Rufous-breasted Wren
Troglodytidae	<i>Thryothorus maculipectus</i>	Spot-breasted Wren
Troglodytidae	<i>Thryothorus rufalbus</i>	Rufous-and-white Wren
Troglodytidae	<i>Thryothorus pleurostictus</i>	Banded Wren
Troglodytidae	<i>Thryothorus modestus</i>	Plain Wren
Troglodytidae	<i>Troglodytes aedon</i>	House Wren
Troglodytidae	<i>Troglodytes ochraceus</i>	Ochraceous Wren
Troglodytidae	<i>Cistothorus platensis</i>	Sedge Wren
Troglodytidae	<i>Thryorchilus browni</i>	Timberline Wren
Troglodytidae	<i>Henicorhina leucosticta</i>	White-breasted Wood-Wren
Troglodytidae	<i>Henicorhina leucophrys</i>	Gray-breasted Wood-Wren
Troglodytidae	<i>Microcerculus philomela</i>	Nightingale Wren
Troglodytidae	<i>Microcerculus marginatus</i>	Scaly-breasted Wren
Troglodytidae	<i>Cyphorhinus phaeocephalus</i>	Song Wren
Cinclidae	<i>Cinclus mexicanus</i>	American Dipper
Sylviidae	<i>Microbates cinereiventris</i>	Tawny-faced Gnatwren
Sylviidae	<i>Ramphocaenus melanurus</i>	Long-billed Gnatwren
Sylviidae	<i>Polioptila albiloris</i>	White-lored Gnatcatcher
Sylviidae	<i>Polioptila plumbea</i>	Tropical Gnatcatcher
Turdidae	<i>Myadestes melanops</i>	Black-faced Solitaire
Turdidae	<i>Catharus gracilirostris</i>	Black-billed Nightingale-Thrush
Turdidae	<i>Catharus aurantiirostris</i>	Orange-billed Nightingale-Thrush
Turdidae	<i>Catharus fuscater</i>	Slaty-backed Nightingale-Thrush
Turdidae	<i>Catharus frantzii</i>	Ruddy-capped Nightingale-Thrush
Turdidae	<i>Catharus mexicanus</i>	Black-headed Nightingale-Thrush
Turdidae	<i>Catharus fuscescens</i>	Veery
Turdidae	<i>Catharus minimus</i>	Gray-cheeked Thrush
Turdidae	<i>Catharus ustulatus</i>	Swainson's Thrush
Turdidae	<i>Hylocichla mustelina</i>	Wood Thrush
Turdidae	<i>Turdus nigrescens</i>	Sooty Robin
Turdidae	<i>Turdus plebejus</i>	Mountain Robin

Turdidae	<i>Turdus obsoletus</i>	Pale-vented Robin
Turdidae	<i>Turdus grayi</i>	Clay-colored Robin
Turdidae	<i>Turdus assimilis</i>	White-throated Robin
Mimidae	<i>Dumetella carolinensis</i>	Gray Catbird
Mimidae	<i>Mimus gilvus</i>	Tropical Mockingbird
Bombycillidae	<i>Bombycilla cedrorum</i>	Cedar Waxwing
Ptilonotidae	<i>Phainoptila melanoxantha</i>	Black-and-yellow Silky-Flycatcher
Ptilonotidae	<i>Ptilonotus caudatus</i>	Long-tailed Silky-Flycatcher
Parulidae	<i>Vermivora pinus</i>	Blue-winged Warbler
Parulidae	<i>Vermivora chrysoptera</i>	Golden-winged Warbler
Parulidae	<i>Vermivora peregrina</i>	Tennessee Warbler
Parulidae	<i>Vermivora celata</i>	Orange-crowned Warbler
Parulidae	<i>Vermivora ruficapilla</i>	Nashville Warbler
Parulidae	<i>Parula gutturalis</i>	Flame-throated Warbler
Parulidae	<i>Parula americana</i>	Northern Parula
Parulidae	<i>Parula pitiayumi</i>	Tropical Parula
Parulidae	<i>Dendroica petechia</i>	Yellow Warbler
Parulidae	<i>Dendroica p. erithachorides</i>	Mangrove Warbler
Parulidae	<i>Dendroica pensylvanica</i>	Chestnut-sided Warbler
Parulidae	<i>Dendroica magnolia</i>	Magnolia Warbler
Parulidae	<i>Dendroica tigrina</i>	Cape May Warbler
Parulidae	<i>Dendroica caerulescens</i>	Black-throated Blue Warbler
Parulidae	<i>Dendroica coronata</i>	Yellow-rumped Warbler
Parulidae	<i>Dendroica virens</i>	Black-throated Green Warbler
Parulidae	<i>Dendroica townsendi</i>	Townsend's Warbler
Parulidae	<i>Dendroica occidentalis</i>	Hermit Warbler
Parulidae	<i>Dendroica fusca</i>	Blackburnian Warbler
Parulidae	<i>Dendroica dominica</i>	Yellow-throated Warbler
Parulidae	<i>Dendroica pinus</i>	Pine Warbler
Parulidae	<i>Dendroica discolor</i>	Prairie Warbler
Parulidae	<i>Dendroica palmarum</i>	Palm Warbler
Parulidae	<i>Dendroica castanea</i>	Bay-breasted Warbler
Parulidae	<i>Dendroica striata</i>	Blackpoll Warbler
Parulidae	<i>Dendroica cerulea</i>	Cerulean Warbler
Parulidae	<i>Mniotilta varia</i>	Black-and-white Warbler
Parulidae	<i>Setophaga ruticilla</i>	American Redstart
Parulidae	<i>Protonotaria citrea</i>	Prothonotary Warbler
Parulidae	<i>Helmitheros vermivorus</i>	Worm-eating Warbler
Parulidae	<i>Seiurus aurocapillus</i>	Ovenbird
Parulidae	<i>Seiurus noveboracensis</i>	Northern Waterthrush
Parulidae	<i>Seiurus motacilla</i>	Louisiana Waterthrush
Parulidae	<i>Oporornis formosus</i>	Kentucky Warbler
Parulidae	<i>Oporornis agilis</i>	Connecticut Warbler
Parulidae	<i>Oporornis philadelphia</i>	Mourning Warbler
Parulidae	<i>Oporornis tolmiei</i>	MacGillivray's Warbler
Parulidae	<i>Geothlypis trichas</i>	Common Yellowthroat
Parulidae	<i>Geothlypis semiflava</i>	Olive-crowned Yellowthroat
Parulidae	<i>Geothlypis aequinoctialis</i>	Masked Yellowthroat
Parulidae	<i>Geothlypis poliocephala</i>	Gray-crowned Yellowthroat
Parulidae	<i>Wilsonia citrina</i>	Hooded Warbler
Parulidae	<i>Wilsonia pusilla</i>	Wilson's Warbler
Parulidae	<i>Wilsonia canadensis</i>	Canada Warbler
Parulidae	<i>Myioborus miniatus</i>	Slate-throated Redstart

Parulidae	<i>Myioborus torquatus</i>	Collared Redstart
Parulidae	<i>Basileuterus culicivorus</i>	Golden-crowned Warbler
Parulidae	<i>Basileuterus rufifrons</i>	Rufous-capped Warbler
Parulidae	<i>Basileuterus melanogenys</i>	Black-cheeked Warbler
Parulidae	<i>Basileuterus tristriatus</i>	Three-striped Warbler
Parulidae	<i>Phaeothlypis fulvicauda</i>	Buff-rumped Warbler
Parulidae	<i>Zeledonia coronata</i>	Wrenthrush
Parulidae	<i>Icteria virens</i>	Yellow-breasted Chat
Coerebidae	<i>Coereba flaveola</i>	Bananaquit
Thraupidae	<i>Chlorospingus ophthalmicus</i>	Common Bush-Tanager
Thraupidae	<i>Chlorospingus pileatus</i>	Sooty-capped Bush-Tanager
Thraupidae	<i>Chlorospingus canigularis</i>	Ashy-throated Bush-Tanager
Thraupidae	<i>Chrysothlypis chrysomelaena</i>	Black-and-yellow Tanager
Thraupidae	<i>Rhodinocichla rosea</i>	Rosy Thrush-Tanager
Thraupidae	<i>Mitrospingus cassinii</i>	Dusky-faced Tanager
Thraupidae	<i>Chlorothraupis carmioli</i>	Olive Tanager
Thraupidae	<i>Eucometis penicillata</i>	Gray-headed Tanager
Thraupidae	<i>Lanio leucothorax</i>	White-throated Shrike-Tanager
Thraupidae	<i>Heterospingus rubrifrons</i>	Sulphur-rumped Tanager
Thraupidae	<i>Tachyphonus luctuosus</i>	White-shouldered Tanager
Thraupidae	<i>Tachyphonus delatirii</i>	Tawny-crested Tanager
Thraupidae	<i>Tachyphonus rufus</i>	White-lined Tanager
Thraupidae	<i>Habia rubica</i>	Red-crowned Ant-Tanager
Thraupidae	<i>Habia fuscicauda</i>	Red-throated Ant-Tanager
Thraupidae	<i>Habia atrimaxillaris</i>	Black-cheeked Ant-Tanager
Thraupidae	<i>Piranga flava</i>	Hepatic Tanager
Thraupidae	<i>Piranga rubra</i>	Summer Tanager
Thraupidae	<i>Piranga olivacea</i>	Scarlet Tanager
Thraupidae	<i>Piranga ludoviciana</i>	Western Tanager
Thraupidae	<i>Piranga bidentata</i>	Flame-colored Tanager
Thraupidae	<i>Piranga leucoptera</i>	White-winged Tanager
Thraupidae	<i>Ramphocelus sanguinolentus</i>	Crimson-collared Tanager
Thraupidae	<i>Ramphocelus passerinii</i>	Passerini's Tanager
Thraupidae	<i>Ramphocelus costaricensis</i>	Cherries's Tanager
Thraupidae	<i>Thraupis episcopus</i>	Blue-gray Tanager
Thraupidae	<i>Thraupis palmarum</i>	Palm Tanager
Thraupidae	<i>Bangsia arcaei</i>	Blue-and-gold Tanager
Thraupidae	<i>Euphonia affinis</i>	Scrub Euphonia
Thraupidae	<i>Euphonia luteicapilla</i>	Yellow-crowned Euphonia
Thraupidae	<i>Euphonia laniirostris</i>	Thick-billed Euphonia
Thraupidae	<i>Euphonia hirundinacea</i>	Yellow-throated Euphonia
Thraupidae	<i>Euphonia elegantissima</i>	Elegant Euphonia
Thraupidae	<i>Euphonia imitans</i>	Spot-crowned Euphonia
Thraupidae	<i>Euphonia gouldi</i>	Olive-backed Euphonia
Thraupidae	<i>Euphonia minuta</i>	White-vented Euphonia
Thraupidae	<i>Euphonia anae</i>	Tawny-capped Euphonia
Thraupidae	<i>Chlorophonia callophrys</i>	Golden-browed Chlorophonia
Thraupidae	<i>Tangara inornata</i>	Plain-colored Tanager
Thraupidae	<i>Tangara florida</i>	Emerald Tanager
Thraupidae	<i>Tangara icterocephala</i>	Silver-throated Tanager
Thraupidae	<i>Tangara guttata</i>	Speckled Tanager
Thraupidae	<i>Tangara gyrola</i>	Bay-headed Tanager
Thraupidae	<i>Tangara lavinia</i>	Rufous-winged Tanager

Thraupidae	<i>Tangara larvata</i>	Golden-hooded Tanager
Thraupidae	<i>Tangara dowii</i>	Spangle-cheeked Tanager
Thraupidae	<i>Dacnis venusta</i>	Scarlet-thighed Dacnis
Thraupidae	<i>Dacnis cayana</i>	Blue Dacnis
Thraupidae	<i>Chlorophanes spiza</i>	Green Honeycreeper
Thraupidae	<i>Cyanerpes lucidus</i>	Shining Honeycreeper
Thraupidae	<i>Cyanerpes cyaneus</i>	Red-legged Honeycreeper
Emberizidae	<i>Volatinia jacarina</i>	Blue-black Grassquit
Emberizidae	<i>Sporophila schistacea</i>	Slate-colored Seedeater
Emberizidae	<i>Sporophila americana</i>	Variable Seedeater
Emberizidae	<i>Sporophila torqueola</i>	White-collared Seedeater
Emberizidae	<i>Sporophila nigricollis</i>	Yellow-bellied Seedeater
Emberizidae	<i>Sporophila minuta</i>	Ruddy-breasted Seedeater
Emberizidae	<i>Oryzoborus nuttingi</i>	Nicaraguan Seed-Finch
Emberizidae	<i>Oryzoborus funereus</i>	Thick-billed Seed-Finch
Emberizidae	<i>Amaurospiza concolor</i>	Blue Seedeater
Emberizidae	<i>Tiaris olivacea</i>	Yellow-faced Grassquit
Emberizidae	<i>Pinaroloxias inornata</i>	Cocos Finch
Emberizidae	<i>Haplospiza rustica</i>	Slaty Finch
Emberizidae	<i>Acanthidops bairdii</i>	Peg-billed Finch
Emberizidae	<i>Diglossa plumbea</i>	Slaty Flowerpiercer
Emberizidae	<i>Sicalis luteola</i>	Grassland Yellow-Finch
Emberizidae	<i>Emberizoides herbicola</i>	Wedge-tailed Grass-Finch
Emberizidae	<i>Lysurus crassirostris</i>	Sooty-faced Finch
Emberizidae	<i>Pselliophorus tibialis</i>	Yellow-thighed Finch
Emberizidae	<i>Pezopetes capitalis</i>	Large-footed Finch
Emberizidae	<i>Atlapetes albinucha</i>	White-naped Brush-Finch
Emberizidae	<i>Buarremon brunneinucha</i>	Chestnut-capped Brush-Finch
Emberizidae	<i>Buarremon torquatus</i>	Stripe-headed Brush-Finch
Emberizidae	<i>Arremon aurantirostris</i>	Orange-billed Sparrow
Emberizidae	<i>Arremonops rufivirgatus</i>	Olive Sparrow
Emberizidae	<i>Arremonops conirostris</i>	Black-striped Sparrow
Emberizidae	<i>Melospiza biarcuatum</i>	Prevost's Ground-Sparrow
Emberizidae	<i>Melospiza leucotis</i>	White-eared Ground-Sparrow
Emberizidae	<i>Aimophila ruficauda</i>	Stripe-headed Sparrow
Emberizidae	<i>Aimophila botterii</i>	Botteri's Sparrow
Emberizidae	<i>Aimophila rufescens</i>	Rusty Sparrow
Emberizidae	<i>Chondestes grammacus</i>	Lark Sparrow
Emberizidae	<i>Ammodramus savannarum</i>	Grasshopper Sparrow
Emberizidae	<i>Melospiza lincolni</i>	Lincoln's Sparrow
Emberizidae	<i>Zonotrichia capensis</i>	Rufous-collared Sparrow
Emberizidae	<i>Junco vulcani</i>	Volcano Junco
Cardinalidae	<i>Saltator striatipectus</i>	Streaked Saltator
Cardinalidae	<i>Saltator coerulescens</i>	Grayish Saltator
Cardinalidae	<i>Saltator maximus</i>	Buff-throated Saltator
Cardinalidae	<i>Saltator atriceps</i>	Black-headed Saltator
Cardinalidae	<i>Saltator grossus</i>	Slate-colored Grosbeak
Cardinalidae	<i>Caryothraustes poliogaster</i>	Black-faced Grosbeak
Cardinalidae	<i>Pheucticus tibialis</i>	Black-thighed Grosbeak
Cardinalidae	<i>Pheucticus ludovicianus</i>	Rose-breasted Grosbeak
Cardinalidae	<i>Pheucticus melanocephalus</i>	Black-headed Grosbeak
Cardinalidae	<i>Cyanocompsa cyanoides</i>	Blue-black Grosbeak
Cardinalidae	<i>Passerina caerulea</i>	Blue Grosbeak

Cardinalidae	<i>Passerina cyanea</i>	Indigo Bunting
Cardinalidae	<i>Passerina ciris</i>	Painted Bunting
Cardinalidae	<i>Spiza americana</i>	Dickcissel
Icteridae	<i>Dolichonyx oryzivorus</i>	Bobolink
Icteridae	<i>Agelaius phoeniceus</i>	Red-winged Blackbird
Icteridae	<i>Sturnella militaris</i>	Red-breasted Blackbird
Icteridae	<i>Sturnella magna</i>	Eastern Meadowlark
Icteridae	<i>Xanthocephalus xanthocephalus</i>	Yellow-headed Blackbird
Icteridae	<i>Dives dives</i>	Melodious Blackbird
Icteridae	<i>Quiscalus mexicanus</i>	Great-tailed Grackle
Icteridae	<i>Quiscalus nicaraguensis</i>	Nicaraguan Grackle
Icteridae	<i>Molothrus aeneus</i>	Bronzed Cowbird
Icteridae	<i>Molothrus oryzivorus</i>	Giant Cowbird
Icteridae	<i>Icterus dominicensis</i>	Greater Antillean Oriole
Icteridae	<i>Icterus spurius</i>	Orchard Oriole
Icteridae	<i>Icterus mesomelas</i>	Yellow-tailed Oriole
Icteridae	<i>Icterus pustulatus</i>	Streak-backed Oriole
Icteridae	<i>Icterus bullockii</i>	Bullock's Oriole
Icteridae	<i>Icterus pectoralis</i>	Spot-breasted Oriole
Icteridae	<i>Icterus galbula</i>	Baltimore Oriole
Icteridae	<i>Amblycercus holosericeus</i>	Yellow-billed Caciue
Icteridae	<i>Cacicus uropygialis</i>	Scarlet-rumped Caciue
Icteridae	<i>Psarocolius decumanus</i>	Crested Oropendola
Icteridae	<i>Psarocolius wagleri</i>	Chestnut-headed Oropendola
Icteridae	<i>Psarocolius montezuma</i>	Montezuma Oropendola
Fringillidae	<i>Carduelis xanthogastra</i>	Yellow-bellied Siskin
Fringillidae	<i>Carduelis psaltria</i>	Lesser Goldfinch
Passeridae	<i>Passer domesticus</i>	House Sparrow
Passeridae	<i>Lonchura malaca</i>	Black-headed Munia
