An avifaunal inventory of the CVRD Serra dos Carajás project, Pará, Brazil

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A região da Serra dos Carajás, no sudeste do Pará (altitude média de 700 m), se situa na Amazônia oriental e já abriga uma das comunidades de aves mais ricas do Brasil e da América do Sul, mesmo tendo sua enorme superfície (18,000 km²) sido inventariada por biólogos apenas recentemente e de maneira parcial. A região é protegida e explorada pela mineradora Companhia Vale do Rio Doce (CVRD) desde a descoberta no local do maior depósito de minério de ferro do mundo, além de jazidas de outros minerais de importância econômica. Apresentamos aqui uma lista sistemática com 575 espécies de aves registradas por nós e/ou coletadas na região durante expedições do Museu Paraense Emílio Goeldi desde os anos 1980; fornecemos também, para cada espécie, detalhes sobre sua distribuição, habitats utilizados e tipo de documentação na área de estudo. Muitas espécies amazônicas de ampla distribuição consideradas raras / pouco conhecidas têm seu limite leste de distribuição na Serra dos Carajás, ao mesmo tempo em que populações de vários táxons endêmicos da Amazônia oriental também ocorrem na área. Apresentamos algumas informações básicas e dicas para observadores de aves que desejem visitar a região, com maiores detalhes podendo ser obtidos em www.cvrd.com.br, www.ibama.gov.br e www.arthurgrosset.com

The Companhia Vale do Rio Doce (CVRD) is well known for its concern that its mining operations be sustainable, and in the Serra dos Carajás, in southeast Pará, this concern has reached a high point. In the study of the region's natural resources, the recording and collecting of the avifauna undertaken by the Museu Paraense Emílio Goeldi (Belém, Pará; MPEG) has been key, as it has been for other vertebrate and botanical groups. A number of publications have resulted from the museum's avifaunal work in the region, including the discovery of new populations and subspecies of White Bellbird Procnias alba wallacei8,12 and Ochre-cheeked Spinetail Synallaxis scutata teretiala⁵ (the latter considered indistinguishable from the nominate by Teixeira & Luigi¹⁵ and Remsen¹¹), and the description of a new phylogenetic species within the Strong-billed Woodcreeper Xiphocolaptespromeropirhynchus complex¹⁴, as well as many new distributional data, including significant range extensions for such rare species as Peruvian Recurvebill Syndactyla ucayalae⁴, Chestnut $cherriei^{4,10}.$ throated Spinetail SynallaxisBlack-and-white Tody-tyrant Poecilotriccuscapitalis^{4,6}, Black-chested Tyrant Taeniotriccus andrei¹⁹ and, most recently, Dusky-tailed Flatbill Ramphotrigon fuscicauda¹⁶, a very poorly known bird in Brazil. However, the work undertaken by MPEG, together with the inventory presented here, are far from being definitive, given that the area for which the CVRD is responsible is one-third the size of Belgium or one-tenth that of Portugal! Much more field work is needed before we can present a

complete outline of the species that are resident or occur seasonally in the study area. Nonetheless, the present list is considered worthy of publication, given (even now) the relative paucity of basic avifaunal lists for most areas of Brazilian Amazonia⁷.

We visited localities in the CVRD area (officially known as the Carajás National Forest), the APA (Protected Environmental Area) of Igarapé-Gelado and the Tapirapé-Aquiri National Forest. We did not visit the Tapirapé Biological Reserve, the Itacaiúnas National Forest or the Cateté Indian Reserve.

The 575 species (see Appendix) that we have recorded in the above regions already makes the Serra dos Carajás one of the biologically most diverse areas on the planet, potentially as rich as the famous and well-worked Alta Floresta region, in Mato Grosso¹⁸. In particular, the 19 species of Dendrocolaptidae recorded in the area equals the total recorded in Tapajós National Park, further west in Pará, which in turn is considered the largest number at any site in the Neotropics⁹. In addition to the collecting work of the MPEG, these results are the product of 24 visits (including those of the other observers mentioned under Material and methods), each lasting 2–20 days, made since the early 1990s by ourselves and others.

Description of the region

The areas conserved by the CVRD in its Projeto Grande Carajás total c.18,000 km² or 761,662 ha and lie between the rios Araguaia / Tocantins and

the Xingu, centred on c.06°00'S 50°30'W. As well as the area ceded directly to the CVRD, the company is responsible for guarding five IBAMA (Instituto Brasileiro do Meio Ambiente e dos Recursos Naturais Renováveis) conservation areas and the Xikrin (Cateté) Indian Reserve. The vegetation of the region is predominantly perennial equatorial forest, except for the summit of the Serra dos Carajás where a peculiar type of rupiculous vegetation, known as *canga*, occurs on outcrops of iron ore. This vegetation is typical of rocky areas, where there are also a few small lakes. Mean elevation of the serra is 300–400 m above that of the surrounding region and 700 m above sea level.

The climate is predominantly hot and humid, with two distinct seasons. Approximately 90% of rainfall occurs in November–May. Precipitation ranges from 1,600 to 2,600 mm/year, the mean being c.1,900 mm. Mean temperature on the tableland is 23°C (at the Zoobotanical Park). Winds are predominantly from the north-east, but the trade winds are much weakened by the time they reach Carajás, which is 900 km from the nearest coast.

Most of the region is drained by the rio Itacaiúnas system, which flows into the rio Tocantins at Marabá, on its left bank. The principal tributary of the Itacaiúnas is the rio Parauapebas, which flows along the eastern foot of the tableland. The pH of the soil varies from 5.5 to 7.0.

In addition to its reserves of iron, manganese, nickel and tin, Carajás has considerable deposits of copper and gold. A wide-gauge (1.6 m) railway, of 890 km, links Carajás to Ponta da Madeira, on the Baía de São Marcos, 10 km south-east of the city of São Luís, in Maranhão.

Mineral deposits at Carajás were undiscovered until 1967. Geological surveys were undertaken in 1967–72, during which period the reserves were quantified. Feasibility studies and environmental assessment lasted from 1972 to 1980, and in 1980–85 the project was implanted. Operations finally commenced in 1985. Carajás has the largest deposit of iron ore on the planet, with more than 18 billion tons of haematite possessing an iron content of more than 66% (see www.cvrd.com.br).

Material and methods

Our observations were based on visual and audio records gathered while walking through areas chosen to provide a significant sample of the various ecosystems down to microhabitats. We used binoculars, telescopes and Sony TCM-5000 EV recorders with Sennheiser ME80, ME66 and ME67 microphones, and boosters. JM also employed a Sony TCD-D10PROII recorder with a 25" reflector. Recordings have, in many cases, been (or will be) archived at the National Sound Archive, London,

UK, and / or the Arquivo Sonoro Elias Coelho, Universidade Federal do Rio de Janeiro, Brazil (JM, GMK, AA), or the Library of Natural Sounds, Cornell Lab of Ornithology, Ithaca, NY, USA (BMW, KJZ). Unidentified recordings were analysed by BMW and AW, using their sound archives and experience in western and central Amazonia.

We covered the principal roads at Carajás, from the main entrance to Salobo as well as the roads leading to the iron, manganese, copper and gold mines. We visited areas around the residential, mining and industrial areas, the Zoobotanical Park and the Forestry Park. Various canga regions and other open areas on the summit of the tableland were studied. Our results include sightings made from vehicles as we travelled along the roads within the project area, but do not include ducks released in the Zoobotanical Park and resident there in a semi-wild state.

The region was divided into three macroregions: the plateau of the Serra dos Carajás, and the valleys of the rio Itacaiúnas and the rio Parauapebas, which we divided tentatively into ten habitat categories. This classification is used in the Appendix.

The dates of the surveys and the participants were as follows: 15-24 January 1991 (JFP & PSMF), 27 May-15 June 1991 (JFP), 28-29 July 1991 (JFP), 15–22 September 1992 (JFP, PSMF & BMW), 6-12 December 1993 (JFP & BMW), 6-12 December 1994 (BMW & Richard Webster), 26 January-3 February 2001 (GMK, JM, David Beadle & Arthur Grosset), 1-10 February 2003 (AW & KJZ), 27 September-5 October 2003 (AA & Fabíola Poletto), 17–24 April 2004 (AA & Fabíola Poletto), 3-10 February 2004 (AW & KJZ et al.), 27 August-9 September 2004 (GMK et al.), 30 April-3 May 2005 (AW), 5-8 June 2005 (AW), 22-30 October 2005 (JM & Arthur Grosset), 3-11 November 2005 (AW et al.), 23-30 December 2005 (GMK et al.) and 1-12 September 2006 (GMK et al.). In addition, we were able to avail ourselves of observations made by Rupert Quinnell, on 15-18 May 1992 and 7-16 July 1994, Ricardo Parrini, on 8–14 October 2000, Marcelo Vasconcelos, on 2–4 August 2004 and 9-13 April 2005, and Peter Boesman and Mark van Biers, on 9-22 January 2005. Except for the visit in May-June 1991, when JFP worked with the late entomologist Luiz Soledade Otero, as support for a photographic project undertaken by Luiz Claudio Marigo, our focus was entirely ornithological.

Our direct field observations were supplemented by the study of a collection of birds obtained in the Carajás area (regions A and C; see below) during the 1980s and 1990s by MPEG personnel working at the Section of Ornithology; this unique

collection ranks among the largest known for eastern Amazonia, with over 1,000 specimens.

Regions

The following is a brief description of the three principal regions covered in the survey.

Region A: The plateau of the Serra dos Carajás (the north Serra) is covered by *terra firme* forest with large patches of lower and drier vegetation where the ore-bearing *canga* appears on the surface. An urban nucleus with c.8,000 inhabitants, the infrastructure for the iron and manganese mines, the airport and the main roads are all located in this region, which also includes other residential centres, both in use and disused, the Forestry Park and the Zoobotanical Park. These man-made complexes have created a large number of new microhabitats and increase the options for survey transects.

Region B: This comprises the forests of the valley of the rio Parauapebas, part of which are crossed by the 'Paranapanema' road from the main gate to the urban nucleus, and by the Carajás / São Luís railway. Several artificial lakes have been created here, by damming small forest streams, and also open areas of different sizes, especially at former construction sites along the railway.

Region C: Comprises the forests of the valley of the rio Itacaiúnas, part of which are crossed by the road linking mine N1 to Salobo and by the Pojuca' road, perpendicular to the first, which provides access to the copper mine at Igarapé Bahia. Part of this region borders the agricultural settlement of Jader Barbalho and the Cateté Indian reserve.

Habitats

The habitats preferred by each species, as determined by us, are shown in order by the following abbreviations.

- F Terra firme—the predominant habitat, both in valleys and on high land.
- **Fr Riverine forest**—forest along the two principal rivers (Parauapebas and Itacaiúnas), partially subject to seasonal flooding, including *várzea* and vine forest.
- **Fb Forest edge**—clearings and forest borders with low pioneer vegetation and some invasive plants.
- **Ff Flooded forest**—areas artificially flooded by the damming of forest streams and the building of roads.
- **Ft Transitional forest**—dense forest with lower canopy, between *terra firme* and *canga*.
- **Fe Foothill forest**—forest on the slopes of the serra, with higher humidity. This treatment as a distinct habitat is tentative.

- R River—river habitat, including banks and beaches.
- C *Canga*—open, rocky habitat with sparse vegetation on outcrops of iron ore.
- L **Lakes**—open water occurring naturally in the *canga*, and the north and south reservoirs.
- A Aerial—used for species which spend most of their time in flight (such as swifts) or those seen flying over several different habitats.

Avifaunal remarks

Of the total of 575 species that have been found in the Carajás region during our field work, approximately 70% have been documented with photographs, sound-recordings and / or specimens (see Appendix). Targeted work is desirable to document some taxa which we have been unable to identify specifically, for example Forpus xanthopterygius / passerinus and Coccyzus americanus / euleri. Other identifications are still tentative because they require detailed taxonomic analysis of some species-pairs, e.g. Megascops sp. and Campy-lorhamphus sp. Furthermore, Sclater's Antwren Myrmotherula sclateri is included here on the basis of sightings and tape-recordings made in 2006, though more work on vocal differences in populations of this species is required. Tooth-billed Wren Odontorchilus cinereus is tentatively included on the list on the basis of brief sight-only observations during which most of the diagnostic features were observed. The presence of both these two latter species represents significant extensions of their known range.

Only one species recorded by the present inventory, Hyacinth Macaw Anodorhynchus hyacinthinus, is considered globally threatened², under the Endangered cataegory. The same species is the only one we have recorded in Carajás to appear in the Brazilian list of animals in danger of extinction³ (available at www.museu-goeldi.br).

Five species are considered globally Near Threatened: White-crested Guan *Penelope pileata*, Crested Eagle *Morphnus guianensis*, Harpy Eagle *Harpia harpyja*, Pearly Parakeet *Pyrrhura lepida* and Peruvian Recurvebill *Syndactyla ucayalae*¹, whilst the two eagles are accorded the same status on the Brazilian threatened list³.

Eight taxa, some of them treated subspecifically, are considered Data Deficient at national level: White-crested Guan Penelope pileata, Redthroated Piping-guan Aburria cujubi, Grey-bellied Hawk Accipiter poliogaster, Orange-breasted Falcon Falco deiroleucus, Pearly Parakeet Pyrrhura lepida anerythra, Fiery-tailed Awlbill Avocettula recurvirostris, White Bellbird Procnias albus wallacei and Sharpbill Oxyruncus cristatus hypoglaucus.

Several species found at Carajás are typical of diverse types of open and semi-open landscapes which, in this region, are characterised by canga vegetation. Examples include: Small-billed Tinamou Crypturellus parvirostris, Russet-crowned Crake Laterallus viridis, Spot-tailed Nightjar Caprimulgus maculicaudus, Rufous-winged Antshrike Thamnophilus torquatus and Pearly-vented Tody-tyrant Hemitriccus margaritaceiventer. Populations of these species (in particular those that are non-migratory) are naturally isolated from others of the same species in other biomes (i.e. the Cerrado and the Caatinga). This point is important from both the biogeographic and conservation standpoints.

Recommendations

Further avifaunal work in the Carajás region is required, including those parts not visited by us or during previous surveys, such as the southern part of the Carajás National Forest (see also above), in order to obtain a better idea of its composition, seasonal variation and the relative abundance of species in the various habitats.

Consideration should be given to other studies of the fauna and flora, their inter-relationships and interactions, within the framework of an integrated research project, which might cover botany, forestry, hydrology, mammology, entomology and herpetology. Studies of pollenisation and seed dispersal would be of particular interest. Emphasis might be given, for example, to the collection of data on the plants whose fruit is eaten by birds and the role played by these in seed dispersal.

Our initial observations suggest that the canga with its unique stunted vegetation, small marshes and pools is not only a very important habitat for many resident non-forest bird species (see appendix), but also serves as an important stopover and feeding area for both migrants and forest birds (e.g. Psittacidae and Cotingidae) that 'cash-in' on the seasonally abundant fruit. We envisage that further research in the canga might uncover the presence of many endemic plant and animal species, possibly even including further new taxa, such as the freshwater fish discovered in the lakes of these regions.

Carajás possesses an exceptional infrastructure, with comfortable and easily affordable accommodation, reasonable graded roads, good forest access and logistical support, which would enable this area to become a focal point for research in eastern Amazonia, just as the Linhares reserve has become an international reference point for the Atlantic Forest.

Birdwatching opportunities

The first birdwatching visits to the Serra dos Carajás were made in the early 1990s and, despite a relative surge of interest since the new millenium, the area still holds enormous potential

for further ornithological discoveries. For instance, the initial visit by AW and KJZ garnered the first significant life history and vocalisation data for the poorly known Black-chested Tyrant Taeniotriccus andrei¹⁹. Documentation of some of our most significant discoveries, involving range extensions, new breeding data etc., will be presented elsewhere. For visitors serious about seeing a wide range of species, we recommend that at least one week be spent in the area. There are two hotels in the urban centre (advance bookings extremely advisable), which is served by an airport with regular flights from Belém and almost daily flights from the capital, Brasília, both of which in turn are served by many routes from most major cities in Brazil (including Rio de Janeiro and São Paulo). It is also possible to drive from Belém, but note that you need to allot c.12 hours for the journey. Restaurants and most other facilities are also available in the urban area, including two banks, a post office and internet access. Permission is needed to visit, from both the CVRD and IBAMA. and should be obtained in advance. There is a small daily charge per person. You will also be allotted a CVRD guide cum guard during your time there. Car hire is available on site and is best booked in advance (e.g. at www.localiza.com.br); Carajás is a huge area and a vehicle is essential. It is also possible to stay in the town of Parauapebas, just outside the area, where there are many more hotels (prior booking will probably be unnecessary), restaurants and other relevant facilities, although staying there will necessitate longer drives to most of the main birdwatching areas, other than the first-mentioned below. Some of the best birdwatching areas are as follows.

The rio Parauapebas, immediately south of the bridge beyond the main entrance to the complex, has proven an excellent area in recent years. There is a trail, narrow in many places, which continues for several kilometres, latterly through seasonally flooded forest. This area is amongst the best for Black-chested Tyrant, and is also excellent for Cryptic Forest-falcon *Micrastur mintoni*, parrots, woodpeckers, Point-tailed Palmcreeper *Berlepschia rikeri*, antpittas, and many other species.

The Aguas Claras road is another superb area, with the first steep uphill part, beyond the small camp, being excellent for seeing raptors and cotingas perched-up, especially in the early-morning hours, and also has the endemic Opal-crowned Manakin *Lepidothrix iris*. The stretch before the camp and the trail off to the left, just 250 m from the start of the road, are also worthy of prolonged effort, with Great Jacamar *Jacamerops aureus*, Collared Puffbird *Bucco capensis*, Brigida's Woodcreeper *Hylexetastes brigidai*, Chestnut-throated Spinetail, both Chestnut-belted *Conopophaga aurita* and Black-

bellied Gnateaters *C. melanogaster*, Zimmer's Todytyrant *Hemitriccus minimus*, Blackish Pewee *Contopus nigrescens*, and many others, possible in this area. The ridge area, further along the Águas Claras road, is characterised by somewhat drier forest and holds Brazilian endemics such as Pará Gnatcatcher *Polioptila paraensis*¹⁷ and Whitenaped Jay *Cyanocorax cyanopogon*, and a Harpy Eagle's *Harpia harpyja* nest was recently discovered just below this area.

One of the major roads across the serra is that known as the Salobo road, and its terra firme forests, interspersed with canga, are extremely productive areas for birding. Early morning provides good chances for cracids along this road, as well as many cotingas and other canopy-level species. Wing-banded Antbird Myrmornis torquata and Banded Antbirds Dichrozona cincta are specialities of the first part of the road, whilst large flocks of antbirds, tanagers, woodcreepers and flycatchers are a prominent feature of the birding along this stretch. Areas of canga are soon reached and hold an array of different species, including Pale-bellied Tyrant-manakin Neopelma pallescens, as well as being good spots from which to scour the nearby forest canopy for parrots and raptors. Further, the road descends towards the drainage of the rio Itacaiúnas, entering somewhat wetter forest with a different avifauna. Several short trails (e.g. that to Pojuca) opened by geologists working for the CVRD offer access to lower forest with a dense understorey, productive for Black-and-white Todytyrant, Peruvian Recurvebill, Black-chested Tyrant and many others. Early-morning visits to these areas should be an essential part of a visit to the Serra dos Carajás.

Information about birdwatching in Carajás can also be accessed on the internet. Visit www.arthurgrosset.com and follow the links via Jeremy Minns' site notes.

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Appendix. List of 575 species recorded in the Serra dos Carajás, Pará, Brazil. Systematic order and scientific nomenclature follow the most up-to-date version (15 July 2006) of the Comitê Brasileiro de Registros Ornitológicos (CBRO) list (see www.cbro.org.br), with English names taken from Sick¹⁰, except in a few cases where more modern taxonomy has been followed. Abbreviations correspond to the regions and habitats in which species were observed by the authors in the study area. Regions: A = Carajás plateau; B = valley of the rio Parauapebas; and C = valley of the rio Itacaiúnas. Habitats: F = terra firme forest; Fr = riverine forest; Fb = forest edge; Ff = flooded forest; Ft = transitional forest (between terra firme forest and canga); Fe = forest on steep hillsides; R = river; C = canga; L = lake; A = aerial. Observer/s: I = Pacheco & Fonseca; 2 = Kirwan, Minns et al.; 3 = Whitney; 4 = Whittaker & Zimmer; 5 = Aleixo; 6 = Whittaker; 7 = non-author records (principally based on the complete lists provided by Boesman & van Beirs, and Vasconcelos). Evidence categories: P = good-quality photograph; p = poor-quality photograph; V = videotape; T = tape-recording; S = specimen (based on material held in the Museu Paraense Emílio Goeldi, Belém). *The identity of both the Megascops and Campylorhamphus at Carajás are currently unclear: KJZ, AW and AA are working on the Campylorhamphus issue, and AW and AA on the Megascops identification.

| | | R | egio | ns | Habitats | Observer/s | Photo | Tape- recorde | Specimen d |
|--|---|--------|------|----|--------------|---------------|-------|------------------|---------------|
| TINAMIDAE | | | | | | | | | |
| Grey Tinamou | Tinamus tao | Α | В | C | F | 1,2,3,4,5,6,7 | | Τ | |
| Great Tinamou | Tinamus major | | В | С | Fr | 1,3,5,6 | | | |
| White-throated Tinamou | Tinamus guttatus | | В | С | F | 1,2,3,5,6,7 | | Т | |
| Cinereous Tinamou | Crypturellus cinereus | Α | В | С | F, Fr, Ft | 1,2,3,4,5,6 | | Т | |
| Little Tinamou | Crypturellus soui | Α | В | С | F, Fe | 1,2,3,4,5,6,7 | | Т | |
| Brown Tinamou | Crypturellus obsoletus | | В | | Fr | 2 | | | |
| Undulated Tinamou | Crypturellus undulatus | | В | C | Fr | 1,2,3,6 | | Т | |
| Brazilian Tinamou | Crypturellus strigulosus | Α | В | С | F | 1,2,3,4,5,6,7 | | Т | |
| Variegated Tinamou | Crypturellus variegatus | Α | В | С | F | 1,2,3,4,5,6,7 | | | |
| Small-billed Tinamou | Crypturellus parvirostris | Α | | | С | 1,2,3,4,6,7 | | Т | S |
| Tataupa Tinamou | Crypturellus tataupa | Α | | | F, Ft | 2,4,7 | | | |
| Red-winged Tinamou | Rhynchotus rufescens | Α | | | С | 2 | | Т | |
| ANHIMIDAE | | | | | | | | | |
| | Anhima cornuta | | В | | Ff | 127 | | | |
| Horned Screamer | Annima cornuta | | D | | П | 1,2,7 | | | |
| ANATIDAE | | | | | | | | | |
| White-faced Whistling-duck | Dendrocygna viduata | Α | | | L | 2 | | | |
| Muscovy Duck | Cairina moschata | | В | | R, A | 1,2,4,6 | | | |
| Brazilian Duck | Amazonetta brasiliensis | Α | | | L | 2,4,6 | | Т | |
| CDACIDAE | | | | | | | | | |
| CRACIDAE | 0 11 | | _ | _ | | | | | |
| Little Chacalaca | Ortalis motmot ruficeps | A | В | С | Fr, Ft, Fb | 1,2,7 | | | S |
| Rusty-margined Guan | Penelope superciliaris | Α | В | С | Ft, Fr, F | 1,2,3,4,6,7 | Р | _ | S |
| White-crested Guan | Penelope pileata | Α | В | С | F, Fb, Fe | 1,2,3,4,5,6,7 | Р | Т | S |
| Red-throated Piping-guan | Aburria cujubi | Α | | С | F, Fb | 1,2,3,5,6,7 | Р | | S |
| Amazonian Razor-billed Curassow | Mitu tuberosum | Α | | С | F | 1,2,3,5,6 | | | S |
| Bare-faced Curassow | Crax fasciolata | Α | | С | F, Fb, Fe | 1,2,3,5,6,7 | Р | | S |
| ODONTOPHORIDAE | | | | | | | | | |
| Marbled Wood-quail | Odontophorus gujanensis | Α | В | С | F, Fb, Ft | 1,2,3,4,6,7 | Р | Т | S |
| • | Odontophorus gujunchsis | / (| | _ | 1,10,10 | 1,2,3,1,0,7 | ' | | 3 |
| PODICIPEDIDAE | | | | | | | | | |
| Least Grebe | Tachybaptus dominicus | Α | В | | L | 1,2,6,7 | | | S |
| PHALACROCORACIDAE | | | | | | | | | |
| Neotropic Cormorant | Phalacrocorax brasilianus | Α | В | | L, R | 1,2,4,7 | | | |
| ' | Thatacrocorax brasilianas | , , | _ | | _, | 1,2,1,7 | | | |
| ANHINGIDAE | | | | | | | | | |
| Anhinga | Anhinga anhinga | | В | С | R, L | 1,2,6,7 | | | |
| ARDEIDAE | | | | | | | | | |
| Rufescent Tiger-heron | Tigrisoma lineatum | | В | С | R | 1,5,6,7 | | Т | |
| Zigzag Heron | Zebrilus undulatus | | В | • | Fr | 6 | | | |
| Striated Heron | Butorides striata | Α | В | С | L, R | 1,2,3,4,6,7 | | | |
| Cattle Egret | Bubulcus ibis | A | В | - | L, IX | 1,2,3 | | | |
| White-necked Heron | Ardea cocoi | A | В | | R, L | 1,2,3,7 | | | |
| Great Egret | Ardea alba | A | В | | L, R | 1,2,7 | | | |
| Capped Heron | Pilherodius pileatus | ^ | В | С | R, Ff, L | 1,2,6,7 | | | |
| Capped Heron | Fillierodius pileatus | | Ь | C | N, 11, L | 1,2,0,7 | | | |
| THRESKIORNITHIDAE | | | | | | | | | |
| Green Ibis | Mesembrinibis cayennensis | Α | | С | R, Ff | 1,4,6,7 | | Т | |
| CICONIIDAE | | | | | | | | | |
| | Cisania maguari | Λ. | | | ٨ | 2 | | | |
| Maguari Stork Wood Stork | Ciconia maguari | A A | | С | A A | 2 7 | | | |
| YVOOD SLOFK | Mycteria americana | A | | C | A | / | | | |
| CATHARTIDAE | | | | | | | | | |
| Turkey Vulture | Cathartes aura | Α | В | C | A, C, Fb | 1,2,3,4,6,7 | | | |
| Lesser Yellow-headed Vulture | Cathartes burrovianus | Α | | С | C, Fr | 2,5 | | | |
| Greater Yellow-headed Vulture | Cathartes melambrotus | Α | В | С | A, Fb | 1,2,3,4,5,6,7 | Р | | S |
| Black Vulture | Coragyps atratus | Α | В | С | A, C | 1,2,3,4,6,7 | ' | | |
| King Vulture | Sarcoramphus papa | Α | В | С | A, F, Fb, Fe | 1,2,3,4,5,6,7 | | | S |
| • | | | | | | | | | |
| ACCIPITRIDAE | Later Inc. of the | | _ | _ | F . Fl | 1.7 | | | |
| Grey-headed Kite | Leptodon cayanensis | Α | В | С | Fr, Fb | 1,6 | | | |
| Hook-billed Kite | Chondrohierax uncinatus | | В | С | Fr, Fb | 1,3,4 | _ | | |
| | Elanoides forficatus | Α | В | С | A, Fb | 1,2,3,4,6,7 | Р | | |
| American Swallow-tailed Kite | | | | | | | | | |
| American Swallow-tailed Kite Pearl Kite | Gampsonyx swainsonii | Α | В | | C, Fb | 1,2,3,7 | | | |
| American Swallow-tailed Kite Pearl Kite Snail Kite | Gampsonyx swainsonii Rostrhamus sociabilis | A A | В | | Ff, A | 1,2,6 | | | |
| American Swallow-tailed Kite Pearl Kite | Gampsonyx swainsonii | | | | | | Р | | S |

| Rufous-thighed Kite | Harþagus diodon | | В | | Fr | 6 | | | |
|---|---|-----------------------|---|---|--|--------------------------------------|---|--------|---|
| Plumbeous Kite | lctinia plumbea | Α | В | С | A, F, Fb | 1,2,3,4,5,6,7 | Р | Т | S |
| Grey-bellied Hawk | Accipiter poliogaster | A | В | • | F., 1, 10 | 2 | Ρ | | |
| Tiny Hawk | Accipiter superciliosus | A | _ | | Ft | 4,6 | | | |
| Bicoloured Hawk | Accipiter bicolor | A | | | F. Ft | 2,4,5 | | | |
| Crane Hawk | Geranospiza caerulescens | , , | В | | Fb, Fr | 1,2,4 | Р | | |
| Slate-coloured Hawk | Leucopternis schistaceus | | В | | Fr | 1,7 | Р | | |
| White Hawk | Leucopternis albicollis | Α | | С | A, F | 1,2,3,4,6,7 | D | | S |
| Great Black-hawk | Buteogallus urubitinga | A | В | C | Fb, C, Ft, Fe | 1,2,3,4,5,7 | Р | Т | 3 |
| Black-collared Hawk | | ^ | В | _ | Ff | 1,2,3,4,3,7 | | ' | |
| | Busarellus nigricollis Parabuteo uncinctus | | D | | | 2 | _ | | |
| Bay-winged Hawk | | A | ь | | A | | Р | _ | |
| Roadside Hawk | Rupornis magnirostris | A | В | | C, Ft, Fb | 1,2,3,4,6,7 | | T | S |
| White-tailed Hawk | Buteo albicaudatus | Α | _ | _ | C, A | 1,2,3,4,6,7 | P | T | |
| Grey Hawk | Buteo nitidus | Α | В | С | F, Fb | 1,2,3,4,6,7 | Р | T | |
| Broad-winged Hawk | Buteo platypterus | Α | | | F | 4,6 | | | |
| Short-tailed Hawk | Buteo brachyurus | Α | | | С | 2,7 | | | S |
| Crested Eagle | Morphnus guianensis | Α | | C | F | 2,4,5 | | | |
| Harpy Eagle | Harpia harpyja | Α | В | | F | 1,2,4,6 | Р | | |
| Black-and-white Hawk-eagle | Spizaetus melanoleucus | Α | | C | Fb | 2 | Р | | |
| Black Hawk-eagle | Spizaetus tyrannus | | | С | Fe | 1,2,4,6,7 | | Т | |
| Ornate Hawk-eagle | Spizaetus ornatus | Α | | С | C, F, Fb | 1,2,5,6,7 | Р | Т | |
| FALCONIDAE | | | | | 2,1,10 | -,-,-,- | - | • | |
| Black Caracara | Daptrius ater | Α | | С | Fr. Fb | 1,2,3,4,5,6,7 | Р | | |
| Red-throated Caracara | Ibycter americanus | A | В | Č | F, Fb, Fe | 1,2,3,4,5,6,7 | P | Т | S |
| Southern Caracara | Caracara plancus | A | В | _ | A, Fr, C | 1,2,5, 1,5,6,7 | ۲ | | 3 |
| Yellow-headed Caracara | Milvago chimachima | A | В | | A, C | 1,2,6 | | | |
| Laughing Falcon | | Ā | В | С | Fb | 1,2,3,4,6,7 | Р | Т | |
| 0 0 | Herpetotheres cachinnans | | В | C | | | Г | Ť | |
| Barred Forest-falcon | Micrastur ruficollis | A | | | F, Ft | 1,2,3,4,5,6 | | | |
| Cryptic Forest-falcon | Micrastur mintoni | Α | В | С | F | 1,2,3,4,5,6,7 | | T | S |
| Slaty-backed Forest-falcon | Micrastur mirandollei | Α | В | С | F, Fb | 1,2,3,4,5,6 | | Т | |
| Collared Forest-falcon | Micrastur semitorquatus | | | С | F | 5 | | | |
| Bat Falcon | Falco rufigularis | Α | В | C | Fb, Ft, C | 1,2,3,4,5,6,7 | Р | T | S |
| Orange-breasted Falcon | Falco deiroleucus | Α | | | F, C | 4,6 | | | |
| Aplomado Falcon | Falco femoralis | Α | | | С | 1,2 | | | |
| ARAMIDAE | | | | | | | | | |
| Limpkin | Aramus guarauna | Α | В | | Ff, L | 1,2,6 | | | |
| PSOPHIDAE | | | | | | | | | |
| Dark-winged Trumpeter | Psophia viridis | Α | | С | F | 1,2,4,5,7 | | | |
| RALLIDAE | | | | | | | | | |
| Grey-necked Wood-rail | Aramides cajanea | Α | В | С | Ff, Fb | 1,2,3,4,5,7 | | Т | |
| Uniform Crake | Amaurolimnas concolor | , , | В | • | Ff | 1,2,3,1,3,7 | | | |
| Russet-crowned Crake | Laterallus viridis | Α | D | | C | 1,2,3,4,7 | | Т | S |
| Rufous-sided Crake | Laterallus melanophaius | Ā | В | | L. Ff | 1,2,3,4,6 | | , | 3 |
| | ' | | D | | , | | | Ť | |
| Grey-breasted Crake | Laterallus exilis | A | | | Fb, C | 1,2,3,4,6,7 | | | |
| Ash-throated Crake | Porzana albicollis | Α | | | С | 2,3,4,6,7 | | T | |
| Purple Gallinule | Porphyrio martinica | Α | | | L | 2,4 | | Т | |
| HELIORNITHIDAE | 11 5 . 65 | | | _ | F(| | | | |
| Sungrebe | Heliornis fulica | | | С | Ff | I | | | |
| EURPYGIDAE | | | | | _ | | | | |
| Sunbittern | Eurypyga helias | | | С | Fr | I | | | |
| CHARADRIIDAE | | | | | | | | | |
| Pied Plover | Vanellus cayanus | | | С | R | 1,3 | | | |
| ried riover | Vanellus chilensis | Α | В | | L, Ff | 1,2,3,4,6,7 | Р | Т | |
| | | | - | | _, L | 2 | P | • | |
| Southern Lapwing | Pluvialis dominica | Α | | | | | ٢ | | |
| | Pluvialis dominica Charadrius collaris | A A | | | L, Ff | I | | | |
| Southern Lapwing American Golden Plover Collared Plover | | | | | L, IT | I | | | |
| Southern Lapwing American Golden Plover Collared Plover SCOLOPACIDAE | Charadrius collaris | Α | | | | | | т | |
| Southern Lapwing American Golden Plover Collared Plover SCOLOPACIDAE South American Snipe | Charadrius collaris Gallinago paraguaiae | A A | | _ | L, Ff | 1,2,4,6,7 | | Ţ | · |
| Southern Lapwing American Golden Plover Collared Plover SCOLOPACIDAE South American Snipe Solitary Sandpiper | Charadrius collaris Gallinago paraguaiae Tringa solitaria | A A A | | С | L, Ff L, Ff | 1,2,4,6,7 1,2,3,4,6,7 | | T T | S |
| Southern Lapwing American Golden Plover Collared Plover SCOLOPACIDAE South American Snipe Solitary Sandpiper Greater Yellowlegs | Charadrius collaris Gallinago paraguaiae Tringa solitaria Tringa melanoleuca | A A A | | С | L, Ff L, Ff L | 1,2,4,6,7 1,2,3,4,6,7 2,6 | | | S |
| Southern Lapwing American Golden Plover Collared Plover SCOLOPACIDAE South American Snipe Solitary Sandpiper Greater Yellowlegs Lesser Yellowlegs | Charadrius collaris Gallinago paraguaiae Tringa solitaria Tringa melanoleuca Tringa flaviþes | A A A | | С | L, Ff L, Ff L | 1,2,4,6,7 1,2,3,4,6,7 2,6 2 | | | S |
| Southern Lapwing American Golden Plover Collared Plover SCOLOPACIDAE South American Snipe Solitary Sandpiper Greater Yellowlegs Lesser Yellowlegs Spotted Sandpiper | Charadrius collaris Gallinago paraguaiae Tringa solitaria Tringa melanoleuca Tringa flavipes Actitis macularius | A A A A | | С | L, Ff L, Ff L L L, Ff | 1,2,4,6,7 1,2,3,4,6,7 2,6 | | | |
| Southern Lapwing American Golden Plover Collared Plover SCOLOPACIDAE South American Snipe Solitary Sandpiper Greater Yellowlegs Lesser Yellowlegs Spotted Sandpiper White-rumped Sandpiper | Charadrius collaris Gallinago paraguaiae Tringa solitaria Tringa melanoleuca Tringa flaviþes Actitis macularius Calidris fuscicollis | A A A A A | | С | L, Ff L, Ff L L L, Ff L | 1,2,4,6,7 1,2,3,4,6,7 2,6 2 | | | S |
| Southern Lapwing American Golden Plover Collared Plover SCOLOPACIDAE South American Snipe Solitary Sandpiper Greater Yellowlegs Lesser Yellowlegs Spotted Sandpiper | Charadrius collaris Gallinago paraguaiae Tringa solitaria Tringa melanoleuca Tringa flavipes Actitis macularius | A A A A | | С | L, Ff L, Ff L L L, Ff | 1,2,4,6,7 1,2,3,4,6,7 2,6 2 | | | |
| Southern Lapwing American Golden Plover Collared Plover SCOLOPACIDAE South American Snipe Solitary Sandpiper Greater Yellowlegs Lesser Yellowlegs Spotted Sandpiper White-rumped Sandpiper | Charadrius collaris Gallinago paraguaiae Tringa solitaria Tringa melanoleuca Tringa flaviþes Actitis macularius Calidris fuscicollis | A A A A A | | С | L, Ff L, Ff L L L, Ff L | 1,2,4,6,7 1,2,3,4,6,7 2,6 2 | | | S |

| | | | _ | | | | • • | • | |
|--|------------------------------|--------|---|---|----------------------|---------------|--------|--------|---|
| LABIDAE | | | | | | | | | |
| LARIDAE Black Skimmer | Punchaba nigar | ٨ | | | oinn out | 2 | | | |
| | Rynchops niger | Α | | | airport | 2 | | | |
| COLUMBIDAE | | | | | | | | | |
| Ruddy Ground-dove | Columbina talpacoti | Α | В | С | C, R, Fb | 1,2,3,4,6,7 | | | |
| Blue Ground-dove | Claravis pretiosa | Α | В | С | Fr, Fb, Fe | 1,2,3,6 | | Т | S |
| Rock Dove | Columba livia domestica | Α | | | urban area | 1,2 | | | |
| Scaled Pigeon | Patagioenas speciosa | Α | | С | F, Fb,C | 1,2,3,4,5,6,7 | Р | | |
| Pale-vented Pigeon | Patagioenas cayennensis | Α | В | | Ft | 1,2,3,6,7 | | Т | |
| Plumbeous Pigeon | Patagioenas plumbea | Α | | С | F | 2,5,7 | | | |
| Ruddy Pigeon | Patagioenas subvinacea | Α | В | C | F, Ft | 1,2,3,4,5,6,7 | | Т | |
| White-tipped Dove | Leptotila verreauxi | Α | В | С | Ft, Fb, Fr, F, C | 1,2,4,5,6,7 | | Т | S |
| Grey-fronted Dove | Leptotila rufaxilla | Α | В | С | F, Fb, Fe | 1,2,3,4,5,6,7 | | Т | S |
| Ruddy Quail-dove | Geotrygon montana | Α | В | С | F, Fe, Fr | 1,2,3,4,5,6,7 | | Т | S |
| PSITTACIDAE | | | | | | | | | |
| Hyacinth Macaw | Anodorhynchus hyacinthinus | Α | В | С | Fb, F | 1,2,3,4,5,6,7 | Р | Т | S |
| Blue-and-yellow Macaw | Ara ararauna | A | В | C | F, Fb | | | 1 | 3 |
| , | | A | В | С | r, ru F | 1,2,3,6 | P | Т | |
| Scarlet Macaw | Ara macao | A | В | C | F, Fb | 1,2,3,4,6 | P P | † | S |
| Red-and-green Macaw | Ara chloropterus | | В | C | | 1,2,3,4,5,6,7 | P | , T | S |
| Chestnut-fronted Macaw | Ara severus | A | | | Fr, F, Fb | 1,2,3,4,6,7 | г | | 3 |
| White-eyed Parakeet | Aratinga leucophthalma | A | В | С | Fb, F | 1,2,3,4,5,6,7 | | Ţ | |
| Jandaya Parakeet | Aratinga jandaya | Α | _ | _ | Ft, C | 1,2,3,6,7 | | Ţ | S |
| Pearly Parakeet | Pyrrhura lepida | | В | С | F, Fb | 1,2,3,4,6,7 | Р | Ţ | |
| Hellmayr's Parakeet | Pyrrhura amazonum | Α | В | С | F, Fb, Fe, Ft | 1,2,3,4,5,6 | Р | T | S |
| Blue-winged / Green-rumped Parrotle | | | _ | С | Fb | 5 | | | |
| Golden-winged Parakeet | Brotogeris chrysoptera | Α | В | С | F, Fb | 1,2,3,4,5,6,7 | Р | | |
| Scarlet-shouldered Parrotlet | Touit huetii | Α | В | | F, C | 1,2,3,6 | | Т | |
| White-bellied Parrot | Pionites leucogaster | | В | С | Fr | 1,2,3,4,5,6 | Р | Т | |
| Vulturine Parrot | Gypopsitta vulturina | Α | В | C | Fr, Fb, Fe | 1,2,3,4 | | Т | |
| Blue-headed Parrot | Pionus menstruus | Α | В | C | F, Fb, Fe | 1,2,3,4,6,7 | | Т | S |
| Yellow-headed Parrot | Amazona ochrocephala | Α | В | C | Ft, Fr, Fb, F | 1,3,4,6 | | | |
| Orange-winged Parrot | Amazona amazonica | Α | В | C | Fr, Fb, Ft | 1,2,3,4,5 | | | |
| Mealy Parrot | Amazona farinosa | Α | В | С | F | 1,2,3,4,5,6,7 | | Т | |
| Red-fan Parrot | Deroptyus accipitrinus | | В | С | F | 1,2,3,4,5,6,7 | Р | Т | |
| OPISTHOCOMIDAE | ., . | | | | | | | | |
| Hoatzin | Opisthocomus hoazin | | В | С | Ff | 1,2,3,4,7 | ٧ | Т | S |
| | Opisulocomus nouzin | | Ь | C | 11 | 1,2,3,7,7 | ٧ | 1 | 3 |
| CUCULIDAE | | | | | | | | | |
| Yellow-billed / Pearly-breasted Cuckoo | Coccyzus americanus / euleri | Α | | | Fe | 4 | | | |
| Dark-billed Cuckoo | Coccyzus melacoryphus | Α | В | C | Fr, C | 1,2 | | | S |
| Squirrel Cuckoo | Piaya cayana | Α | В | C | Ft, F, Fb, Fe, Fr, C | 1,2,3,4,5,6,7 | | T | S |
| Little Cuckoo | Coccycua minuta | Α | В | C | F, C | 1,2,4 | | Т | |
| Greater Ani | Crotophaga major | Α | В | | Fr, Ff | 1,2,6 | | | |
| Smooth-billed Ani | Crotophaga ani | Α | В | C | C, Fb | 1,2,3,4,5,6,7 | Р | Т | |
| Striped Cuckoo | Tapera naevia | Α | В | С | C, Ft, Fr | 1,2,5,6,7 | P | | S |
| Pheasant Cuckoo | Dromococcyx phasianellus | Α | | С | Fr, Fb, C | 1,3,4,5 | | Т | |
| Pavonine Cuckoo | Dromococcyx pavoninus | Α | | C | F | 1,2,3,5,6 | | Т | |
| | | | | | | 1,=,=,=,= | | | |
| TYTONIDAE | | | | | | | | | |
| Barn Owl | Tyto alba | Α | | | C, Fb | 1,6 | | | S |
| STRIGIDAE | | | | | | | | | |
| Tropical Screech-owl | Megascops choliba | | | С | Fb | 5,7 | | Т | |
| Southern Tawny-bellied Screech-owl* | Megascops usta | Α | В | C | F | 1,3,4,5,7 | | | |
| screech-owl sp. | Megascops sp. (guatemalae) | , , | _ | Č | F | 1,4,6 | Р | Т | |
| Crested Owl | Lophostrix cristata | Α | | Č | F | 1,3,6 | ۲ | | |
| Spectacled Owl | Pulsatrix perspicillata | A | В | Ċ | F, Fb | 1,2,3,6,7 | | Т | |
| Black-banded Owl | Strix huhula | A | D | C | F | 1,2,3,0,7 | | T? | |
| Amazonian Pygmy-owl | Glaucidium hardyi | Ā | В | C | F | 1,2,3,5,6,7 | | T | |
| Amazoman'i ygmy-owi | Gladadam narayi | ^ | D | C | ' | 1,2,3,3,0,7 | | ' | |
| NYCTIBIIDAE | | | | | | | | | |
| Great Potoo | Nyctibius grandis | | | C | F | 1,2,5 | Р | | |
| Common Potoo | Nyctibius griseus | Α | В | C | Fb, F | 1,4,5,6,7 | | | |
| CAPRIMULGIDAE | | | | | | | | | |
| | Lurosalia comitoraustus | ٨ | D | С | Ela | 124547 | | | |
| Short-tailed Nighthawk | Lurocalis semitorquatus | A | В | C | Fb C/A | 1,3,4,5,6,7 | | | |
| Lesser Nighthawk | Chordeiles acutipennis | A | В | С | C/A Eb | 124547 | D | Т | |
| Pauraque | Nyctidromus albicollis | A | В | C | Fb | 1,2,4,5,6,7 | Р | T T | |
| Rufous Nightjar | Caprimulgus rufus | A | р | | Ft, Fb, Fr, F | 1,2,3,6 | р | | |
| Silky-tailed Nightjar | Caprimulgus sericocaudatus | A A | | | Fb С | 6,7 2,4,6 | Р | Т | |
| Spot-tailed Nightjar | | | | | 1 | 746 | | | |
| 1 0 7 | Caprimulgus maculicaudus | А | | | C | 2, 1,0 | | | |

| Little Nightjar Blackish Nightjar Scissor-tailed Nightjar Ladder-tailed Nightjar APODIDAE swift sp. Sooty Swift White-collared Swift Band-rumped Swift Grey-rumped Swift Pale-rumped Swift Amazonian Swift Sick's Swift Short-tailed Swift Fork-tailed Palm-swift Lesser Swallow-tailed Swift TROCHILIDAE Rufous-breasted Hermit Reddish Hermit Cinnamon-throated Hermit Unite-bearded Hermit Long-tailed Hermit Grey-breasted Sabrewing Swallow-tailed Hummingbird White-necked Jacobin | Caprimulgus parvulus Caprimulgus nigrescens Hydropsalis torquata Hydropsalis climacocerca Cypseloides sp. Cypseoloides fumigatus Streptoprocne zonaris Chaetura spinicaudus Chaetura cinereiventris Chaetura egregia Chaetura viridipennis Chaetura brachyura Tachornis squamata Panyptila cayennensis Glaucis hirsutus Phaethornis ruber Phaethornis nattereri Phaethornis nattereri Phaethornis hispidus | A A A A A A A A A A A A A A A A A A A | B B B B | | Fb Fb, F, Fe C Fb A A A A A A A A A A A A A A A A A A | 2,7 1,2,3,4,5,6,7 1,2,4,7 2 4 3 2,6 1,2,3,4,5,7 2,4,5,6,7 2,4,6 1,2,3,4,6,7 1,2,3,4,6,7 1,2,3,4,6,7 | p | T T | S S |
|--|--|---------------------------------------|------------------|-------------|---|---|----------|--------|--------|
| Blackish Nightjar Scissor-tailed Nightjar Ladder-tailed Nightjar APODIDAE swift sp. Sooty Swift White-collared Swift Band-rumped Swift Grey-rumped Swift Amazonian Swift Sick's Swift Short-tailed Swift Fork-tailed Swift Lesser Swallow-tailed Swift TROCHILIDAE Rufous-breasted Hermit Reddish Hermit Cinnamon-throated Hermit Unite-bearded Hermit Long-tailed Hermit Grey-breasted Sabrewing Swallow-tailed Hummingbird White-necked Jacobin | Caprimulgus nigrescens Hydropsalis torquata Hydropsalis climacocerca Cypseloides sp. Cypseoloides fumigatus Streptoprocne zonaris Chaetura spinicaudus Chaetura cinereiventris Chaetura egregia Chaetura viridipennis Chaetura meridionalis Chaetura brachyura Tachornis squamata Panyptila cayennensis Glaucis hirsutus Phaethornis ruber Phaethornis nattereri Phaethornis hispidus | A A A A A A A A A | B B B B B | | Fb, F, Fe C Fb A A A A A A A A A | 1,2,3,4,5,6,7 1,2,4,7 2 4 3 2,6 1,2,3,4,5,7 2,4,5,6,7 2,4,6 1,2,3,4,6 2,5 1,2,3,4,6,7 | P | Т | |
| Scissor-tailed Nightjar Ladder-tailed Nightjar APODIDAE swift sp. Sooty Swift White-collared Swift Band-rumped Swift Grey-rumped Swift Pale-rumped Swift Amazonian Swift Sick's Swift Short-tailed Swift Fork-tailed Palm-swift Lesser Swallow-tailed Swift TROCHILIDAE Rufous-breasted Hermit Reddish Hermit Cinnamon-throated Hermit Unite-bearded Hermit Long-tailed Hermit Grey-breasted Sabrewing Swallow-tailed Hummingbird White-necked Jacobin | Hydropsalis torquata Hydropsalis climacocerca Cypseloides sp. Cypseoloides fumigatus Streptoprocne zonaris Chaetura spinicaudus Chaetura cinereiventris Chaetura egregia Chaetura viridipennis Chaetura meridionalis Chaetura brachyura Tachornis squamata Panyptila cayennensis Glaucis hirsutus Phaethornis ruber Phaethornis nattereri Phaethornis hispidus | A A A A A A A A | В В В | C | C Fb A A A A A A A A A A A A A A A A A A | 1,2,4,7 2 4 3 2,6 1,2,3,4,5,7 2,4,5,6,7 2,4,6 1,2,3,4,6 2,5 1,2,3,4,6,7 | | | |
| Ladder-tailed Nightjar APODIDAE swift sp. Sooty Swift White-collared Swift Band-rumped Swift Grey-rumped Swift Pale-rumped Swift Amazonian Swift Sick's Swift Short-tailed Swift Fork-tailed Palm-swift Lesser Swallow-tailed Swift TROCHILIDAE Rufous-breasted Hermit Reddish Hermit Cinnamon-throated Hermit Ungtailed Hermit Crey-breasted Sabrewing Swallow-tailed Hummingbird White-necked Jacobin | Hydropsalis climacocerca Cypseloides sp. Cypseoloides fumigatus Streptoprocne zonaris Chaetura spinicaudus Chaetura cinereiventris Chaetura egregia Chaetura viridipennis Chaetura meridionalis Chaetura brachyura Tachornis squamata Panyptila cayennensis Glaucis hirsutus Phaethornis ruber Phaethornis nattereri Phaethornis hispidus | A A A A A A | В В В | 000000 | A A A A A A A | 4 3 2,6 1,2,3,4,5,7 2,4,5,6,7 2,4,6 1,2,3,4,6 2,5 1,2,3,4,6,7 | | | |
| swift sp. Sooty Swift White-collared Swift Band-rumped Swift Pale-rumped Swift Amazonian Swift Sick's Swift Short-tailed Swift Fork-tailed Palm-swift Lesser Swallow-tailed Swift TROCHILIDAE Rufous-breasted Hermit Reddish Hermit Cinnamon-throated Hermit Unite-bearded Hermit Long-tailed Hermit Grey-breasted Sabrewing Swallow-tailed Hummingbird White-necked Jacobin | Cypseoloides fumigatus Streptoprocne zonaris Chaetura spinicaudus Chaetura cinereiventris Chaetura egregia Chaetura viridipennis Chaetura meridionalis Chaetura brachyura Tachornis squamata Panyptila cayennensis Glaucis hirsutus Phaethornis ruber Phaethornis nattereri Phaethornis hispidus | A A A A A A | В В В | C C C C C | A A A A A A | 3 2,6 1,2,3,4,5,7 2,4,5,6,7 2,4,6 1,2,3,4,6 2,5 1,2,3,4,6,7 | | | |
| Sooty Swift White-collared Swift Band-rumped Swift Grey-rumped Swift Pale-rumped Swift Amazonian Swift Sick's Swift Short-tailed Swift Fork-tailed Palm-swift Lesser Swallow-tailed Swift TROCHILIDAE Rufous-breasted Hermit Reddish Hermit Cinnamon-throated Hermit White-bearded Hermit Long-tailed Hermit Grey-breasted Sabrewing Swallow-tailed Hummingbird White-necked Jacobin | Cypseoloides fumigatus Streptoprocne zonaris Chaetura spinicaudus Chaetura cinereiventris Chaetura egregia Chaetura viridipennis Chaetura meridionalis Chaetura brachyura Tachornis squamata Panyptila cayennensis Glaucis hirsutus Phaethornis ruber Phaethornis nattereri Phaethornis hispidus | A A A A A A | В В В | C C C C C | A A A A A A | 3 2,6 1,2,3,4,5,7 2,4,5,6,7 2,4,6 1,2,3,4,6 2,5 1,2,3,4,6,7 | | | |
| White-collared Swift Band-rumped Swift Grey-rumped Swift Pale-rumped Swift Amazonian Swift Sick's Swift Short-tailed Swift Fork-tailed Palm-swift Lesser Swallow-tailed Swift TROCHILIDAE Rufous-breasted Hermit Reddish Hermit Cinnamon-throated Hermit White-bearded Hermit Long-tailed Hermit Grey-breasted Sabrewing Swallow-tailed Hummingbird White-necked Jacobin | Streptoprocne zonaris Chaetura spinicaudus Chaetura cinereiventris Chaetura egregia Chaetura viridipennis Chaetura meridionalis Chaetura meridionalis Chaetura brachyura Tachornis squamata Panyptila cayennensis Glaucis hirsutus Phaethornis ruber Phaethornis nattereri Phaethornis hispidus | A A A A A A A | В В В | C C C C | A A A A A | 2,6 1,2,3,4,5,7 2,4,5,6,7 2,4,6 1,2,3,4,6 2,5 1,2,3,4,6,7 | | | |
| Band-rumped Swift Grey-rumped Swift Pale-rumped Swift Amazonian Swift Sick's Swift Short-tailed Swift Fork-tailed Palm-swift Lesser Swallow-tailed Swift TROCHILIDAE Rufous-breasted Hermit Reddish Hermit Cinnamon-throated Hermit White-bearded Hermit Long-tailed Hermit Long-tailed Hermit Grey-breasted Sabrewing Swallow-tailed Hummingbird White-necked Jacobin | Chaetura spinicaudus Chaetura cinereiventris Chaetura egregia Chaetura viridipennis Chaetura meridionalis Chaetura brachyura Tachornis squamata Panyptila cayennensis Glaucis hirsutus Phaethornis ruber Phaethornis nattereri Phaethornis hispidus | A A A A A A A | В В В | C C C | A A A A A | 1,2,3,4,5,7 2,4,5,6,7 2,4,6 1,2,3,4,6 2,5 1,2,3,4,6,7 | | | |
| Grey-rumped Swift Pale-rumped Swift Amazonian Swift Sick's Swift Short-tailed Swift Fork-tailed Palm-swift Lesser Swallow-tailed Swift TROCHILIDAE Rufous-breasted Hermit Reddish Hermit Cinnamon-throated Hermit White-bearded Hermit Long-tailed Hermit Grey-breasted Sabrewing Swallow-tailed Hummingbird White-necked Jacobin | Chaetura spinicaudus Chaetura cinereiventris Chaetura egregia Chaetura viridipennis Chaetura meridionalis Chaetura brachyura Tachornis squamata Panyptila cayennensis Glaucis hirsutus Phaethornis ruber Phaethornis nattereri Phaethornis hispidus | A A A A A | В В В | C C C | A A A A | 2,4,5,6,7 2,4,6 1,2,3,4,6 2,5 1,2,3,4,6,7 | | | |
| Grey-rumped Swift Pale-rumped Swift Amazonian Swift Sick's Swift Short-tailed Swift Fork-tailed Palm-swift Lesser Swallow-tailed Swift TROCHILIDAE Rufous-breasted Hermit Reddish Hermit Cinnamon-throated Hermit White-bearded Hermit Long-tailed Hermit Grey-breasted Sabrewing Swallow-tailed Hummingbird White-necked Jacobin | Chaetura cinereiventris Chaetura egregia Chaetura viridipennis Chaetura meridionalis Chaetura brachyura Tachornis squamata Panyptila cayennensis Glaucis hirsutus Phaethornis ruber Phaethornis nattereri Phaethornis hispidus | A A A A | B B | C C | A A A | 2,4,5,6,7 2,4,6 1,2,3,4,6 2,5 1,2,3,4,6,7 | | | |
| Pale-rumped Swift Amazonian Swift Sick's Swift Short-tailed Swift Fork-tailed Palm-swift Lesser Swallow-tailed Swift TROCHILIDAE Rufous-breasted Hermit Reddish Hermit Cinnamon-throated Hermit Unite-bearded Hermit Long-tailed Hermit Grey-breasted Sabrewing Swallow-tailed Hummingbird White-necked Jacobin | Chaetura viridipennis Chaetura meridionalis Chaetura brachyura Tachornis squamata Panyptila cayennensis Glaucis hirsutus Phaethornis ruber Phaethornis nattereri Phaethornis hispidus | A A A A | B B | C | A A A | 2,4,6 1,2,3,4,6 2,5 1,2,3,4,6,7 | | | |
| Amazonian Swift Sick's Swift Short-tailed Swift Fork-tailed Palm-swift Lesser Swallow-tailed Swift TROCHILIDAE Rufous-breasted Hermit Reddish Hermit Cinnamon-throated Hermit White-bearded Hermit Long-tailed Hermit Grey-breasted Sabrewing Swallow-tailed Hummingbird White-necked Jacobin | Chaetura viridipennis Chaetura meridionalis Chaetura brachyura Tachornis squamata Panyptila cayennensis Glaucis hirsutus Phaethornis ruber Phaethornis nattereri Phaethornis hispidus | A A A A | B B | C | A A A | 1,2,3,4,6 2,5 1,2,3,4,6,7 | | | |
| Sick's Swift Short-tailed Swift Fork-tailed Palm-swift Lesser Swallow-tailed Swift TROCHILIDAE Rufous-breasted Hermit Reddish Hermit Cinnamon-throated Hermit White-bearded Hermit Long-tailed Hermit Grey-breasted Sabrewing Swallow-tailed Hummingbird White-necked Jacobin | Chaetura meridionalis Chaetura brachyura Tachornis squamata Panyptila cayennensis Glaucis hirsutus Phaethornis ruber Phaethornis nattereri Phaethornis hispidus | A A A | B B | С | A A | 2,5 1,2,3,4,6,7 | | Т | |
| Short-tailed Swift Fork-tailed Palm-swift Lesser Swallow-tailed Swift TROCHILIDAE Rufous-breasted Hermit Reddish Hermit Cinnamon-throated Hermit White-bearded Hermit Long-tailed Hermit Grey-breasted Sabrewing Swallow-tailed Hummingbird White-necked Jacobin | Chaetura brachyura Tachornis squamata Panyþtila cayennensis Glaucis hirsutus Phaethornis ruber Phaethornis nattereri Phaethornis hisþidus | A A A | B B | | A | 1,2,3,4,6,7 | | Т | |
| Fork-tailed Palm-swift Lesser Swallow-tailed Swift TROCHILIDAE Rufous-breasted Hermit Reddish Hermit Cinnamon-throated Hermit White-bearded Hermit Long-tailed Hermit Grey-breasted Sabrewing Swallow-tailed Hummingbird White-necked Jacobin | Tachornis squamata Panyptila cayennensis Glaucis hirsutus Phaethornis ruber Phaethornis nattereri Phaethornis hispidus | A A | B B | Ü | | | | | |
| Lesser Swallow-tailed Swift TROCHILIDAE Rufous-breasted Hermit Reddish Hermit Cinnamon-throated Hermit White-bearded Hermit Long-tailed Hermit Grey-breasted Sabrewing Swallow-tailed Hummingbird White-necked Jacobin | Panyptila cayennensis Glaucis hirsutus Phaethornis ruber Phaethornis nattereri Phaethornis hispidus | Α | В | | 7 t, C (Barrer) | | | | |
| TROCHILIDAE Rufous-breasted Hermit Reddish Hermit Cinnamon-throated Hermit White-bearded Hermit Long-tailed Hermit Grey-breasted Sabrewing Swallow-tailed Hummingbird White-necked Jacobin | Glaucis hirsutus Phaethornis ruber Phaethornis nattereri Phaethornis hispidus | | | | Α | 1,2,3,4,6 | p (nest) | | |
| Rufous-breasted Hermit Reddish Hermit Cinnamon-throated Hermit White-bearded Hermit Long-tailed Hermit Grey-breasted Sabrewing Swallow-tailed Hummingbird White-necked Jacobin | Phaethornis ruber Phaethornis nattereri Phaethornis hispidus | Α | | | ^ | 1,2,3,7,0 | p (nest) | | |
| Reddish Hermit Cinnamon-throated Hermit White-bearded Hermit Long-tailed Hermit Grey-breasted Sabrewing Swallow-tailed Hummingbird White-necked Jacobin | Phaethornis ruber Phaethornis nattereri Phaethornis hispidus | Α | | _ | - | 1005/ | | - | |
| Cinnamon-throated Hermit White-bearded Hermit Long-tailed Hermit Grey-breasted Sabrewing Swallow-tailed Hummingbird White-necked Jacobin | Phaethornis nattereri Phaethornis hispidus | Α | В | С | F | 1,2,3,5,6 | | Т | S |
| White-bearded Hermit Long-tailed Hermit Grey-breasted Sabrewing Swallow-tailed Hummingbird White-necked Jacobin | Phaethornis hispidus | | В | С | Fb, Fe, Fr, Ft | 1,2,3,4,5,6,7 | | | S |
| Long-tailed Hermit Grey-breasted Sabrewing Swallow-tailed Hummingbird White-necked Jacobin | , | | | С | F | 2 | | | |
| Grey-breasted Sabrewing Swallow-tailed Hummingbird White-necked Jacobin | Dla a a dla a unita a contro d'il contro | Α | В | С | F, Fb | 1,2,3 | | | |
| Swallow-tailed Hummingbird White-necked Jacobin | Phaethornis superciliosus | Α | В | C | F, Fe | 1,2,3,4,5,6 | | | S |
| White-necked Jacobin | Campylopterus largipennis | Α | | C | Ft, Fr | 1,2,3,4,6,7 | | | S |
| | Eupetomena macroura | Α | | | Fb | 2,4 | | | |
| | Florisuga mellivora | Α | | С | F, Fe, Fb | 1,4,3,5,6,7 | | | S |
| White-vented Violetear | Colibri serrirostris | Α | | | C | 2 | | | |
| Black-throated Mango | Anthracothorax nigricollis | Α | | С | C, Ft, Fb | 1,2,3,4,6,7 | Р | | S |
| Fiery-tailed Awlbill | Avocettula recurvirostris | Α | | | Ft | 2,4,6,7 | , | Т | |
| Ruby-topaz Hummingbird | Chrysolampis mosquitus | Α | | | C | _, ., -, . | | | S |
| Dot-eared Coquette | Lophornis gouldii | | | С | Fb | 2,3 | | | - |
| Black-bellied Thorntail | Discosura langsdorffi | Α | | Ū | Fb | 7 | | | |
| Blue-chinned Sapphire | Chlorestes notata | A | | | Fb | 1,2,6 | | | |
| Fork-tailed Woodnymph | Thalurania furcata | A | В | С | F, Fb, Fe, Fr | 1,2,3,4,6,7 | Р | | S |
| Rufous-throated Sapphire | Hylocharis sapphirina | A | D | C | F, Fr, Fb | 1,2,3,4,5,6,7 | Р | | 3 |
| White-chinned Sapphire | Hylocharis cyanus | A | | C | Fr, Ft | 1,2,3,4,3,6,7 | | | |
| Green-tailed Goldenthroat | , , | A | В | C | Ff | 1,2,3,6 | | | |
| Versicoloured Emerald | Polytmus theresiae Amazilia versicolor | Α | D | | F. Ft | - | | | |
| | | | | | , . | 1,2,6 | | | |
| Glittering-throated Emerald | Amazilia fimbriata | A | | _ | C | 1,2,3,4,6,7 | | _ | |
| Black-eared Fairy | Heliothryx auritus | A | В | С | F | 1,2,3,4,5,6,7 | | Т | S |
| Long-billed Starthroat | Heliomaster longirostris | Α | | С | Fb | 1,2,3,4,5,6,7 | Р | | S |
| Amethyst Woodstar | Calliphlox amethystina | Α | | | Fb | 1,6 | | | |
| TROGONIDAE | | | | | | | | | |
| White-tailed Trogon | Trogon viridis | Α | В | С | F, Fe, Fr | 1,2,3,4,5,6,7 | Р | Τ | |
| Blue-crowned Trogon | Trogon curucui | | В | C | F, Fr | 2,5 | Р | | |
| Violaceous Trogon | Trogon violaceus | Α | В | С | F, Fe | 1,2,3,4,5,6,7 | P | Τ | |
| Black-throated Trogon | Trogon rufus | Α | В | С | F | 2,4,5,6 | P | Τ | |
| Black-tailed Trogon | Trogon melanurus | Α | В | С | F, Fe | 1,2,3,4,5,6,7 | | Т | |
| ALCEDINIDAE | | | | | | | | | |
| Ringed Kingfisher | Condo torquatus | | В | С | R, L | 1.2.4.6 | | | |
| | Ceryle torquatus | | _ | C | | , , , , | | | |
| Amazon Kingfisher | Chloroceryle amazona | | В | _ | R, L | 1,2,3,7 | | | |
| Green Kingfisher | Chloroceryle americana | Α | В | С | R, Ff, L | 1,2,4,6,7 | | | |
| Green-and-rufous Kingfisher | Chloroceryle inda | | В | С | Ff | 1,2,4,6 | Р | | S |
| American Pygmy Kingfisher | Chloroceryle aenea | | В | | Ff | I | | | |
| MOMOTIDAE | | | | | | | | | |
| Blue-crowned Motmot | Momotus momota | Α | В | С | F | 1,2,3,4,5,6,7 | | Т | S |
| GALBULIDAE | | | | | | | | | |
| Brown Jacamar | Brachygalba lugubris | Α | | С | Fr | 1,2,3,4,7 | | Т | S |
| | | A | В | C | | | Р | † | S |
| Bluish-necked Jacamar | Galbula cyanicollis Galbula ruficauda | А | В | C | F, Fb | 1,2,3,4,5,6,7 | Р | T | 2 |
| Rufous-tailed Jacamar | ' | | | | F, Fr | 1,2,3,4,5,6,7 | Р | | |
| Paradise Jacamar | Galbula dea | A | В | С | Fb, Fr | 1,2,3,5,6,7 | | T | |
| Great Jacamar | Jacamerops aureus | Α | В | С | F, Fe | 1,2,3,4,5,6,7 | Р | T | |
| BUCCONIDAE | | | | | | | | | |
| White-necked Puffbird | Notharchus hyperrhynchus | Α | В | С | F, Fr | 1,2,3,4,5,6 | | Т | |
| Pied Puffbird | Notharchus tectus | Α | В | С | F, Fb, Fe | 1,2,3,4,5,6,7 | Р | | S |
| Collared Puffbird | Bucco capensis | Α | В | С | F | 1,2,3,4,6 | V | Т | S |
| Contact and a | Bucco tamatia | Α | | | Fb | 2 | | | |

| Cotiliga 27 | All aviiduliai iii | ventor | <u>у</u> с | n une | CAND 361 | ra dos Caraja | s proje | CL, Fara, | DI azii |
|--|--|--------|------------|-------|---------------|---|---------|-------------|---------|
| | | | | | | | | | |
| Striolated Puffbird | Nystalus striolatus | Α | В | С | F | 1,2,3,4,5,6,7 | Р | Т | |
| Rufous-necked Puffbird | Malacoptila rufa | Α | | С | F | 1,2,3,6,7 | | Τ | S |
| Rufous-capped Nunlet | Nonnula ruficapilla | Α | В | С | F, Fr | 1,2,3,4,7 | | Т | |
| Black-fronted Nunbird | Monasa nigrifrons | Α | В | С | Fb, Fr | 1,2,3,4,6,7 | Р | Т | S |
| White-fronted Nunbird | Monasa morphoeus | Α | В | Č | F, Fe | 1,2,3,4,5,6,7 | P | Ť | S |
| | | A | В | C | Fb | | Р | Ť | S |
| Swallow-wing | Chelidoptera tenebrosa | A | D | C | Γυ | 1,2,3,4,5,6,7 | | ı | 3 |
| CAPITONIDAE | | | | | | | | | |
| Black-girdled Barbet | Capito dayi | | | С | F | I | | | |
| • | capito caj. | | | • | • | • | | | |
| RAMPHASTIDAE | | | | | | | | | |
| Red-billed Toucan | Ramphastos tucanus | Α | В | C | F, Fb, Fe, Fr | 1,2,3,4,5,6,7 | Р | T | |
| Channel-billed Toucan | Ramphastos vitellinus | Α | В | С | F, Fb, Fe, Fr | 1,2,3,4,5,6,7 | | T | |
| Gould's Toucanet | Selenidera gouldii | Α | В | Č | F | 1,2,3,4,5,6,7 | Р | Ť | |
| Lettered Araçari | Pteroglossus inscriptus | Α | В | Č | F. Fb | 1,2,3,4,5,6,7 | | | |
| Red-necked Araçari | Pteroglossus bitorquatus | A | В | C | F | | Р | | S |
| 3 | | | | | | 1,2,3,4,6,7 | | _ | S |
| Black-necked Araçari | Pteroglossus aracari | Α | В | С | F, Fb, Fe | 1,2,3,4,5,6,7 | Р | Т | 2 |
| PICIDAE | | | | | | | | | |
| Gold-fronted Piculet | Picumnus aurifrons | Α | В | С | F, Fb | 1,2,3,4,5,6,7 | D. | Т | |
| | • | A | В | C | F, Fe, Fb | | Р | Ť | S |
| Yellow-tufted Woodpecker | Melanerpes cruentatus | | | | | 1,2,3,4,5,6,7 | | 1 | 3 |
| Little Woodpecker | Veniliornis passerinus | A | В | С | Fb, Fr, F | 1,2,3 | | _ | _ |
| Red-stained Woodpecker | Veniliornis affinis | Α | В | С | F, Fb | 1,2,3,4,5,6,7 | | T | S |
| White-throated Woodpecker | Piculus leucolaemus | Α | В | C | F, Fr | 1,2,3,4,5,6,7 | Р | T | S |
| Yellow-throated Woodpecker | Piculus flavigula | Α | В | C | F | 1,2,3,4,5,6,7 | Р | T | S |
| Golden-green Woodpecker | Piculus chrysochloros | Α | | | Ft | 2,4,5,6,7 | P | | |
| Green-barred Woodpecker | Colaptes melanochloros | | В | С | Fr | 6,7 | , | Т | |
| Campo Flicker | Colaptes campestris | Α | _ | • | C | 2 | | • | |
| • | Celeus undatus | A | В | С | Fb, Fr | | | Т | |
| Waved Woodpecker | | | D | | | 1,2,3,4,5,6 | n | Ť | |
| Chestnut Woodpecker | Celeus elegans | A | | С | Fr, F | 1,2,4,6,7 | Р | I | S |
| Blond-crested Woodpecker | Celeus flavescens | Α | | С | F | 2,5 | | | |
| Cream-coloured Woodpecker | Celeus flavus | Α | В | C | F, Fr | 1,2,3,4,5,6,7 | | T | |
| Ringed Woodpecker | Celeus torquatus | Α | В | C | F | 1,2,3,4,6,7 | | T | S |
| Lineated Woodpecker | Dryocopus lineatus | Α | В | С | Ft, F, Fb, Fr | 1,2,3,4,5,6 | Р | Τ | S |
| Red-necked Woodpecker | Campephilus rubricollis | Α | В | С | F, Fe | 1,2,3,4,5,6,7 | P | Т | |
| Crimson-crested Woodpecker | Campephilus melanoleucos | | В | Č | F, Fr | 1,2,3,4,5,6,7 | P | Ť | |
| • | Campopinias melaneleaces | | _ | • | ., | .,_,,,,,,,,,, | r | • | |
| THAMNOPHILIDAE | | | | | | | | | |
| Fasciated Antshrike | Cymbilaimus lineatus | Α | В | C | F | 1,2,3,4,5,6,7 | | T | S |
| Great Antshrike | Taraba major | Α | В | С | C, Ft, Fr | 1,2,3,4,5,6,7 | | Τ | S |
| Glossy Antshrike | Sakesphorus luctuosus | | В | С | Fr | 1,2,3,4,5,6,7 | | Т | S |
| Barred Antshrike | Thamnophilus doliatus | Α | | | Fb | 2,4,7 | | T | |
| Chestnut-backed Antshrike | Thamnophilus palliatus | Α | | | C, Fb | 7 | | Т | |
| Blackish-grey Antshrike | Thamnophilus nigrocinereus | ,, | В | С | Ff F | 2 | | Ť | |
| | | Α | В | C | F | | | Ť | S |
| White-shouldered Antshrike | Thamnophilus aethiops | | | | - | 1,2,3,4,5,6,7 | | | |
| Plain-winged Antshrike | Thamnophilus schistaceus | Α | В | С | F, Fe, Fr | 1,2,3,4,5,6,7 | Р | T | S |
| Natterer's Slaty-antshrike | Thamnophilus stictocephalus | Α | В | С | Ft, F, Fb, Fr | 1,2,3,4,5,6,7 | Р | T | S |
| Amazonian Antshrike | Thamnophilus amazonicus | | В | C | Fr | 1,2,3,4,6 | | T | |
| Rufous-winged Antshrike | Thamnophilus torquatus | Α | | | С | 1,2,3,4,6,7 | | Τ | S |
| Cinereous Antshrike | Thamnomanes caesius | Α | В | С | F | 1,2,3,4,5,6,7 | | Τ | S |
| Spot-winged Antshrike | Pygiptila stellaris | | В | С | F, Fr | 1,2,3,4,5,6,7 | | Т | |
| White-eyed Antwren | Myrmotherula leucophthalma | Α | В | Ċ | F | 1,2,3,4,5,6,7 | | Ť | S |
| Ornate Antwren | Myrmotherula ornata | A | В | Č | F | | | Ť | S |
| | , | | | | - | 1,2,3,4,5,6,7 | _ | | |
| Pygmy Antwren | Myrmotherula brachyura | A | В | С | F, Fe, Fr, Ft | 1,2,3,4,5,6,7 | Р | T | S |
| Sclater's Antwren | Myrmotherula sclateri | Α | В | _ | F | 2 | | T | |
| Amazonian Streaked-antwren | Myrmotherula multostriata | | В | С | Fr | 1,2,3,4,5,6,7 | | T | |
| Plain-throated Antwren | Myrmotherula hauxwelli | Α | В | C | F | 1,2,3,4,5,6,7 | Р | Τ | S |
| White-flanked Antwren | Myrmotherula axillaris | Α | В | С | F | 1,2,3,4,5,6,7 | | T | S |
| Long-winged Antwren | Myrmotherula longipennis | Α | В | С | F, Fe | 1,2,3,4,5,6,7 | | Т | S |
| Grey Antwren | Myrmotherula menetriesii | Α | В | C | F, Fe | 1,2,3,4,5,6,7 | Р | Т | S |
| Banded Antbird | Dichrozona cincta | A | В | Č | F | 2,6 | ٢ | Ť | S |
| | Herpsilochmus rufimarginatus | Ā | В | C | F, Fe | 1,2,3,4,5,6,7 | | ή | J |
| Rufous-winged Antwren | | A | В | _ | r, re Ff | | | | |
| Dot-winged Antwren | Microrhopias quixensis | | В | _ | * * | 2,4,6 | | T | • |
| White-fringed Antwren | Formicivora grisea | A | _ | С | C, Fr, Ft | 1,2,3,4,6,7 | | Ţ | S |
| Grey Antbird | Cercomacra cinerascens | Α | В | С | F, Fe, Fr | 1,2,3,4,5,6,7 | | T | |
| Blackish Antbird | Cercomacra nigrescens | Α | В | C | F, Fe, Fr | 1,2,3,4,5,6,7 | | T | S |
| AA/I-S . I I . I AA/I-S | Pyriglena leuconota | Α | В | C | F, Fb | 1,2,3,4,5,6,7 | Р | T | S |
| White-backed White-eye | | Α | В | С | F, Fr | 1,2,3,4,5,6,7 | P | Т | S |
| White-browed Antbird | Myrmoborus leucobhrys | | | | | | | | |
| White-browed Antbird | Myrmoborus leucophrys Myrmoborus myiotherinus | | В | C | | 1,2,3,4,5,6,7 | P | Т | S |
| White-browed Antbird Black-faced Antbird | Myrmoborus myiotherinus | Α | В | С | F, Fe, Fr | 1,2,3,4,5,6,7 | P P | | S S |
| White-browed Antbird | | | | | | 1,2,3,4,5,6,7 1,2,3,4,5,6,7 1,3,6 | P P | T T T | S S |

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|---|-----------------------------------|--------|----|-------|------------|-----------------|---------|-----------|---------|
| | | | | | | | | | |
| Silvered Antbird | Sclateria naevia | | В | C | Fr | 2,4,5,6 | Р | Т | |
| Spot-winged Antbird | Percnostola leucostigma | Α | В | C | Ff, Fr | 1,2,3,4,5,6 | | Т | S |
| Wing-banded Antbird | Myrmornis torquata | Α | | | F | 1,2,4,7 | Р | T | S |
| Spot-backed Antbird | Hylophylax naevius | Α | В | C | F | 1,2,3,4,5,6,7 | | T | S |
| Dot-backed Antbird | Hylophylax punctulatus | Α | В | С | F, Ff | 1,2,4,5,6,7 | | Т | S |
| Scale-backed Antbird | Hylophylax poecilinotus | Α | В | C | F | 1,2,3,4,5,6,7 | | Т | S |
| Black-spotted Bare-eye | Phlegopsis nigromaculata | Α | В | C | F, Fb | 1,2,3,4,5,6 | | Ť | S |
| , , | Thegopolo higionidealaca | ,, | _ | · | 1,10 | 1,2,3,1,3,0 | | · | • |
| CONOPOPHAGIDAE | | | | | | | | | |
| Chestnut-belted Gnateater | Conopophaga aurita | Α | В | C | F | 1,2,3,4,5,6,7 | | Т | S |
| Black-bellied Gnateater | Conopophaga melanogaster | Α | В | C | F | 1,2,3,4,6,7 | P,V | T | S |
| CRALLABURAE | | | | | | | | | |
| GRALLARIIDAE | C " | | _ | _ | - | 122447 | | - | |
| Variegated Antpitta | Grallaria varia | Α | В | С | F | 1,2,3,4,6,7 | | T | |
| Spotted Antpitta | Hylopezus macularius | | В | С | F | 1,2,3,5,7 | | T | |
| Amazonian Antpitta | Hylopezus berlepschi | Α | В | С | F, Ff, Fr | 1,2,3,4,5,6,7 | | T | S |
| FORMICARIIDAE | | | | | | | | | |
| Rufous-capped Antthrush | Formicarius colma | Α | В | С | F | 1,2,3,4,5,6,7 | | Т | S |
| • | | Ā | В | C | F, Fe | | | , T | S |
| Black-faced Antthrush | Formicarius analis | А | D | C | г, ге | 1,2,3,4,5,6,7 | | 1 | 3 |
| SCLERURIDAE | | | | | | | | | |
| Tawny-throated Leaftosser | Sclerurus mexicanus | Α | В | С | F | 1,2,3,4,5,6,7 | | Т | |
| Short-billed Leaftosser | Sclerurus rufigularis | Α | _ | Ċ | F | 1,3,5 | | · | S |
| Black-tailed Leaftosser | Sclerurus caudacutus | A | | C | F | 1,3,5 | | Т | S |
| black-tailed Lealtossei | Scierurus caudacutus | ^ | | C | 1 | 1,3,3 | | ı | 3 |
| DENDROCOLAPTIDAE | | | | | | | | | |
| Plain-brown Woodcreeper | Dendrocincla fuliginosa | Α | В | С | F, Fe | 1,2,3,4,5,6,7 | | Т | S |
| White-chinned Woodcreeper | Dendrocincla merula | Α | | С | F, Fe | 1,2,4,6 | | Т | S |
| Long-tailed Woodcreeper | Deconychura longicauda | | В | Č | F, Fe | 1,2,3,4,5,6 | | Ť | - |
| Spot-throated Woodcreeper | Deconychura stictolaema | Α | В | · | F, Fr | 2,4,6,7 | | Ť | S |
| Olivaceous Woodcreeper | Sittasomus griseicapillus | A | В | С | F, Fb, Fe | 1,2,3,4,5,6,7 | | T | S |
| | | | В | | | | | Ť | S |
| Wedge-billed Woodcreeper | Glyphorynchus spirurus | Α | В | С | F, Fe | 1,2,3,4,5,6,7 | | ı | 2 |
| Long-billed Woodcreeper | Nasica longirostris | | _ | С | Fr, F | l | | _ | |
| Cinnamon-throated Woodcreeper | Dendrexetastes rufigula | | В | С | F, Fr | 1,2,4,5,6,7 | Р | Ţ | |
| Brigida's Woodcreeper | Hylexetastes brigidai | Α | | С | F, Ft | 2,4,6 | | T | S |
| Carajás Woodcreeper | Xiphocolaptes carajaensis | Α | В | C | F, Fe | 1,2,3,4,5,6,7 | | T | S |
| Amazonian Barred Woodcreeper | Dendrocolaptes certhia concolor | Α | В | C | F, Fe | 1,2,3,4,5,7 | | T | S |
| Black-banded Woodcreeper | Dendrocolaptes picumnus | Α | В | C | F, Fe | 1,2,3,5,6 | | Т | S |
| Straight-billed Woodcreeper | Xiphorhynchus picus | Α | В | С | Ft, Fr, Fb | 1,2,3,4,6,7 | | Т | S |
| Spix's Woodcreeper | Xiphorhynchus spixii | Α | В | C | F | 1,2,3,4,5,6,7 | | Ť | S |
| Striped Woodcreeper | Xiphorhynchus obsoletus | ,, | В | · | Fr | 2,6 | | Ť | |
| Buff-throated Woodcreeper | Xiphorhynchus guttatus | Α | В | С | F, Fe, Fr | 1,2,3,4,5,6 | | Ť | S |
| | | | ь | C | C | | Р | ' | 3 |
| Narrow-billed Woodcreeper | Lepidocolaptes angustirostris | A | р | _ | | 1,3 | | - | |
| Lineated Woodcreeper | Lepidocolaptes albolineatus | Α | В | С | F, Fe | 1,2,3,4,5,6,7 | Р | T | |
| Red-billed / Curve-billed Scythebill* | Campylorhamphus trochilirostris / | Α | | С | F | 1,2,4,5,6 | | T | S |
| | C. procurvoides | | | | | | | | |
| FURNARIIDAE | | | | | | | | | |
| Sooty-fronted Spinetail | Synallaxis frontalis | Α | | | С | 1,2,3,4,6,7 | | Т | S |
| Pale-breasted Spinetail | , . | | | | C | | Р | T | 3 |
| | Synallaxis albescens | A | р | _ | | 2,4 | | T T | |
| Ruddy Spinetail | Synallaxis rutilans | Α | В | С | F, Fe, Fr | 1,2,3,5 | | | S |
| Chestnut-throated Spinetail | Synallaxis cherriei | Α | В | С | F | 1,2,4,5,6,7 | | T | S |
| Plain-crowned Spinetail | Synallaxis gujanensis | | В | | Fr | 4,6 | | | |
| Ochre-cheeked Spinetail | Synallaxis scutata | Α | | | C, Ft | 1,2,3,4,6 | | Т | S |
| Speckled Spinetail | Cranioleuca gutturata | | | C | Fr | 1,2,3 | | T? | |
| Point-tailed Palmcreeper | Berlepschia rikeri | | В | C | Fr | 1,2,3,4,5,6 | Р | T | |
| Peruvian Recurvebill | Syndactyla ucayalae | Α | В | С | F | 2,4,6 | | Т | S |
| Striped Woodhaunter | Hyloctistes subulatus | Α | | | F | 2 | | Т | |
| Rufous-tailed Foliage-gleaner | Philydor ruficaudatum | Α | В | С | F | 1,2,3,4,6,7 | | Ť | |
| Rufous-rumped Foliage-gleaner | Philydor erythrocercum | A | В | Č | F, Fe | 1,2,3,4,5,6 | | Ť | S |
| | | / \ | | C | F | | | ' | 3 |
| Chestnut-winged Foliage-gleaner | Philydor erythropterum | | р | | | 2,4,5 | | _ | |
| Cinnamon-rumped Foliage-gleaner | Philydor pyrrhodes | | В | С | F, Fr | 1,2,3,4,5,6 | | Т | S |
| Buff-throated Foliage-gleaner | Automolus ochrolaemus | | _ | С | Fr | 2,5 | - | - | _ |
| Pará Foliage-gleaner | Automolus paraensis | Α | В | С | F, Fe | 1,2,3,4,5,6,7 | Р | T | S |
| Chestnut-crowned Foliage-gleaner | Automolus rufipileatus | Α | В | C | F | 1,2,3,4,5,6,7 | | Т | S |
| Slender-billed Xenops | Xenops tenuirostris | | | C | F | 1,2,3,4 | Р | | |
| Plain Xenops | Xenops minutus | Α | В | С | F, Fr | 1,2,3,4,5,6,7 | Р | Т | S |
| · | • | | | | | | | | |
| TYRANNIDAE | | | | _ | | | | | |
| Ochre-bellied Flycatcher | Mionectes oleagineus | Α | В | С | F | 1,2,3,4,6,7 | | Ţ | S |
| McConnell's Flycatcher | Mionectes macconnelli | Α | | C | F | 1,2,3,6 | | T | S |
| Sepia-capped Flycatcher | Leptopogon amaurocephalus | | | C | F | 1,2,4,6 | | | |
| | - | | | | | | | | |

| Ringed Antpipit | Corythopis torquatus | Α | | C | F | 1,2 | | | |
|--|--------------------------------------|-----|---|---|------------------|---------------|-----|--------|---|
| Helmeted Pygmy-tyrant | Lophotriccus galeatus | Α | В | C | F | 1,2,3,4,5,7 | Р | Т | |
| Snethlage's Tody-tyrant | Hemitriccus minor | Α | В | C | F, Ft, Fe | 1,2,3,4,5,6,7 | | Т | S |
| White-bellied Tody-tyrant | Hemitriccus griseipectus | Α | В | С | F | 1,2,3,4,5,6,7 | | Т | S |
| Pearly-vented Tody-tyrant | Hemitriccus margaritaceiventer | Α | | | С | 1,2,3,4,6,7 | Р | Т | S |
| Zimmer's Tody-tyrant | Hemitriccus minimus | Α | В | С | F | 2,4,5,6 | P,V | Т | S |
| Black-and-white Tody-tyrant | Poecilotriccus capitalis | | В | C | F | 1,2,3,4,5,6,7 | P,V | T | S |
| Slate-headed Tody-flycatcher | Poecilotriccus sylvia | | В | С | F, Fr | 1,2,3,4,6,7 | | Т | |
| Black-chested Tyrant | Taeniotriccus andrei | Α | В | С | Fe, F | 1,2,4,6,7 | P,V | Т | S |
| Spotted Tody-flycatcher | Todirostrum maculatum | | В | С | Fr | 1,2,3,6 | | T | |
| Common Tody-flycatcher | Todirostrum cinereum | Α | | С | C, Fr, Ft | 1,2,3,4,6,7 | | T | |
| Yellow-browed Tody-flycatcher | Todirostrum chrysocrotaphum | Α | В | С | F, Fe | 1,2,3,4,5,6,7 | | T | |
| Planalto Tyrannulet | Phyllomyias fasciatus | Α | В | С | Fb, Ft | 1,2,3,4,6,7 | | Т | |
| Yellow-crowned Tyrannulet | Tyrannulus elatus | Α | В | С | F, Fe | 1,2,3,4,5,6,7 | Р | Т | |
| Forest Elaenia | , Myiopagis gaimardii | Α | В | С | F, Fe, Fr | 1,2,3,4,5,6,7 | ' | Т | |
| Grey Elaenia | Myiopagis caniceps | Α | В | С | F | 1,2,3,4,5,6,7 | | | |
| Greenish Elaenia | Myiopagis viridicata | Α | | C | Fr, Ft | 1,2,5,6 | | | S |
| Yellow-bellied Elaenia | Elaenia flavogaster | Α | В | | Fb | 2,4,6,7 | | Т | |
| Small-billed Elaenia | Elaenia parvirostris | Α | | | C | 2,6 | | | S |
| Plain-crested Elaenia | Elaenia cristata | Α | | С | C, Fb | 1,2,3,7 | | | S |
| Lesser Elaenia | Elaenia chiriquensis | Α | | C | Fr | 1,2,3,4,6 | | Т | S |
| White-lored Tyrannulet | Ornithion inerme | Α | В | Ċ | Fb, Fe, Fr, Ft | 1,2,3,4,5,6,7 | | Ť | |
| Southern Beardless-tyrannulet | Camptostoma obsoletum | A | В | C | Fb, Fr, Ft, Fe | 1,2,3,4,5,6,7 | | Ť | S |
| Mouse-coloured Tyrannulet | Phaeomyias murina | A | В | C | Fr, Fb, C | 1,2,4,6,7 | | | S |
| Yellow Tyrannulet | Capsiempis flaveola | Α | _ | - | Fe | 2 | | Т | 3 |
| Tawny-crowned Pgymy-tyrant | Euscarthmus meloryphus | A | | С | Fb, C | 1,2,6 | | Ť | |
| Slender-footed Tyrannulet | Zimmerius gracilipes | A | В | C | F, Fe, C | 1,2,3,5,6,7 | | Ť | |
| • | | A | ь | C | F, C | 1,2,3,3,6,7 | | , T | |
| Amazonian Scrub-flycatcher | Sublegatus obscurior | A | В | C | F, C | | | † T | |
| Short-tailed Pygmy-tyrant | Myiornis ecaudatus | A | В | C | | 1,2,3,5,6,7 | | ı | S |
| Olivaceous Flatbill | Rhynchocyclus olivaceus | | | | Fe, F | 1,2,5,6 | | _ | 3 |
| Yellow-olive Flycatcher | Tolmomyias sulphurescens | A | В | С | F, Fr | 1,2,3,4,5,6 | | Ţ | |
| Yellow-margined Flycatcher | Tolmomyias assimilis | Α | В | С | F, Fr | 1,2,3,4,5,6,7 | | T | |
| Grey-crowned Flycatcher | Tolmomyias poliocephalus | Α | В | С | F, Fe, Fr | 1,2,3,4,5,6,7 | | T | |
| Yellow-breasted Flycatcher | Tolmomyias flaviventris | A | | С | C, Ft | 1,2,4,5,6,7 | | T | S |
| Cinnamon-crested Spadebill | Platyrinchus saturatus | Α | _ | _ | Fe | Į. | | | S |
| Golden-crowned Spadebill | Platyrinchus coronatus | | В | С | Fr | 2 | | _ | S |
| White-crested Spadebill | Platyrinchus platyrhynchos | Α | | С | F | 1,2,4,5,6 | | Т | S |
| Amazonian Royal Flycatcher | Onychorhynchus coronatus | Α | В | С | R, Ff | 2,4,6,7 | | Т | S |
| Bran-coloured Flycatcher | Myiophobus fasciatus | Α | | | С | 1,2,3,4,7 | | Т | S |
| Sulphur-rumped Flycatcher | Myiobius barbatus | Α | В | | F | 1,2,3,5,7 | | | S |
| Ruddy-tailed Flycatcher | Terenotriccus erythrurus | Α | | C | F | 1,2,3,4,5,6,7 | Р | Т | S |
| Cliff Flycatcher | Hirundinea ferruginea | Α | В | | C, Fb | 1,2,3,4,6,7 | Р | Т | S |
| Euler's Flycatcher | Lathrotriccus euleri | Α | В | С | F, Ft | 1,2,3,4,5,6,7 | | T | S |
| Fuscous Flycatcher | Cnemotriccus fuscatus | Α | | | F | 2,4 | | Т | |
| Olive-sided Flycatcher | Contopus cooperi | Α | | | F, Fb | 1,2,3,4,6,7 | | Т | |
| Eastern Wood-pewee | Contobus virens | Α | | | Fb | 1,3,6 | | T | |
| Tropical Pewee | Contobus cinereus | Α | В | С | Fb, Ft, Fe, F | 1,2,3 | Р | | |
| Blackish Pewee | Contopus nigrescens | Α | | С | F, Fb | 1,2,4,5,6,7 | P | Т | S |
| Amazonian Black-tyrant | Knipolegus poecilocercus | | | С | Ff | 1 | | | |
| Grey Monjita | Xolmis cinereus | Α | | | С | 1 | | | |
| Black-backed Water-tyrant | Fluvicola albiventer | | В | | R, Ff | 1 | | | |
| Long-tailed Tyrant | Colonia colonus | Α | В | С | Fb, F | 1,2,3,4,5,6,7 | P | Т | S |
| Piratic Flycatcher | Legatus leucophaius | Α | В | C | F, Fb, Fr | 1,2,3,5,6,7 | г | | |
| Rusty-margined Flycatcher | Myiozetetes cayanensis | A | В | Č | C, F, Ft, Fb, Fr | 1,2,3,4,5,6,7 | | Т | S |
| Social Flycatcher | Myiozetetes similis | , , | В | • | Fb | 2,5,6,7 | | Ť | |
| Dusky-chested Flycatcher | Myiozetetes luteiventris | | В | С | F | 1,2,3,4,6,7 | Р | Ť | |
| Great Kiskadee | Pitangus sulphuratus | Α | В | Ċ | C, Fb, Fr | 1,2,3,4,5,6,7 | Р | Ť | S |
| Lesser Kiskadee | Philohydor lictor | Α | В | _ | Ff Ff | 1,2,4,6,7 | | Ť | 3 |
| | | | В | | Fb | 3 | | , | |
| Sulphur-bellied Flycatcher | Myiodynastes luteiventris | Α | В | С | F, Ft, Fb | | | Т | S |
| Streaked Flycatcher Boat-billed Flycatcher | Myiodynastes maculatus | | В | C | | 1,2,3,4,5,6,7 | | , T | 3 |
| , | Megarynchus pitangua | A | В | | Ft, Fb, Fr | 1,2,3,5,6,7 | _ | T T | |
| Sulphury Flycatcher | Tyrannopsis sulphurea | A | D | C | Fb C C | 1,2,4,6 | P | | c |
| Variegated Flycatcher | Empidonomus varius | A | | С | Fb, C, Ft | 1,2,3,5,6 | Р | Т | S |
| Crowned Slaty Flycatcher | Griseotyrannus aurantioatrocristatus | A | | С | F, Fb | 1,2,3,4,5,6,7 | | | |
| White-throated Kingbird | Tyrannus albogularis | A | - | _ | C | 2,4,6 | Р | - | _ |
| Tropical Kingbird | Tyrannus melancholicus | Α | В | С | C, Fb, Fr | 1,2,3,4,5.6,7 | Р | Т | S |
| Fork-tailed Flycatcher | Tyrannus savana | Α | _ | _ | C | 1,2,4,6 | | _ | |
| Greyish Mourner | Rhytipterna simplex | Α | В | С | F | 1,2,3,4,5,6,7 | Р | Т | _ |
| Pale-bellied Mourner | Rhytipterna immunda | Α | | | С | | | | S |
| | | | | | | | | | |

| Rufous Casiornis | ar ajas pro | ojece, i ai a | i, Di azii |
|--|---------------|---------------|------------|
| Rufous Casiornis | | _ | |
| Ash-throated Casiornis | 2,4,6 | Т | |
| Dusky-capped Flycatcher Myiarchus sweinsoni | 2 | | |
| Svatison's Fyratcher | ,2,3 P | Т | |
| Short-crested Flycatcher Myiarchus from | | T? | S |
| Brown-crested Flycatcher Myiarchus tyrannulus A F Rufus-stailed Flatbill Ramphotrogen fuscauad A F Rufus-stailed Flatbill Ramphotrogen fuscauad A C Rumphotrogen fuscauad A C Rumphotrogen fuscauad A C Rumphotrogen fuscauad A F Rumphotrogen fus | | T T | S |
| Rufous-cailed Flatbill | 6,6,7 p | T T | 3 |
| Dusty-called Flatbill | 4 | Ť | |
| Cinnamon Artila | 2,6 | † T | |
| White-eyed Attila Attila bolivianus A B C F, Fe 1,2,3,4, OXYRUNCIDAE Sharpbill Oxyruncus cristatus A C F 1,2,4, COTINGIDAE Guianan Red Cotinga Phoenicircus carnifex B C F 1,2,4, Purple-breasted Cotinga Coti | | T T | |
| A B C F, Fe 1,2,3,4, | 5,6,7 p 2 | Ť | |
| OXYRUNCIDAE Sharphill Oxyruncus cristatus A C F 1,24, COTINGIDAE Guinana Red Cotinga Phoenicircus carnifex B C F, Fb 1,2,3,4, Spangled Cotinga Cotinga Cotinga Cotinga A C F, Fb 1,2,3,4, White Bellbird Procinics albus A C F, Fb 1,2,3,4, White Bellbird Procinics albus A C F, Fb 1,2,3,4, White Guild Cotinga Spangled Cotinga Cotinga Cotinga Cotinga Cotinga A C F, Fb 1,2,3,4, White Guild Cotinga Spangled Cotinga Cotinga Cotinga Cotinga Cotinga Cotinga A C F, Fb 1,2,3,4, White-Charled Cotinga Spangled Cotinga Xipholena lamelilipennis A F, Fb Ft 1,2,3,4, White-Dearded Fruitcrow Gymnoderus foeddus A B C F, Fr 1,3, Bare-necked Fruitcrow Gymnoderus foeddus A B C F, Fb T, 1,3, Bare-necked Fruitcrow Querula purpurata A B C F, Fr 1,3, Bare-necked Fruitcrow Querula purpurata A B C F, Fr 1,3, Bare-necked Fruitcrow Querula purpurata A B C F, Fr 1,3, Bare-necked Fruitcrow Querula purpurata A B C F, Fr 1,3, Bare-necked Fruitcrow Querula purpurata A B C F, Fr 1,3, Wing-barred Piprites Formania A C F F, 1,2,3,4, Wing-barred Piprites A B C F, Fr 1,2,3,4, Wing-barred Piprites A B C F, Fr 1,2,3,4, White-Dearded Manakin Machaeropterus pyrocephalus A C F 1,2,3,4, White-Dearded Manakin Lepidothix ins A C F 1,2,3,4, White-Dearded Manakin Dixiphia pipra C C F, Fr 1,2,3,4, White-Corowned Manakin Pipra curvola A B C F, Fr 1,2,3,4, White-Dearded Manakin Pipra curvola A B C F, Fr 1,2,3,4, White-Dearded Manakin Pipra curvola A B C F, Fr 1,2,3,4, White-Dearded Manakin Pipra curvola A B C F, Fr 1,2,3,4, White-Dearded Manakin Pipra curvola A B C F, Fr 1,2,3,4, White-Dearded Manakin Pipra curvola A B C F, Fr 1,2,3,4, White-Dearded Manakin Pipra curvola A B C F, Fr 1,2,3,4, White-Dearded Manakin Pipra curvola A B C F, Fr 1,2,3,4, White-Dearded Manakin Pipra curvola A B C F, Fr 1,2,3,4, White-Dearded Becard Pachyramphus viridis A B C F, Fr 1,2,3,4, White-Dearded Becard Pachyramphus viridis A B C F, Fr 1,2,3,4, White-Dearded Becard Pachyramphus viridis A B C F, Fr 1,2,3,4, White-Dearded Becard Pachyramphus viridis A B C F, Fr 1,2,3,4, White-Dearded B | _ | † T | S |
| Sharpbill Oxynurous cristatus A C F 1,2.4. COTINGIDAE Guianan Red Cotinga Phoenicircus carnifex B C F 1,2.3.4. Spangled Cotinga Cot | ,0,7 | | 3 |
| COTINGIDAE Guiana Red Cotinga Phoenicircus carnifex B C F Guiana Red Cotinga Phoenicircus carnifex B C F, Fb 1,2,3,4 Sapangled Cotinga Cotinga cotinga A C F, Ft 1,2,3,4 White Bellbird Procinisa Blus A C Fe, Ft 1,2,3,4 White-tailed Cotinga Xipholena lamellipennis A C Fe, Fb, Ft 1,2,3,4 White-tailed Cotinga Xipholena lamellipennis A B C F, Fe 1,2,3,4 White-tailed Cotinga Xipholena lamellipennis A B C F, Fe 1,2,3,4 White-tailed Criticrow Gymnoderus foeddus A B C F, Fb, Ft 1,2,3,4 PIPRIDAE A A Ft, C I, 1,3,4 I,1,2,3,4 PIPRIDAE Pale-bellied Tyrant-manakin Neopelma pollescens A Ft, C I,2,3,4 PIPRIDAE Piprites Chloris A B C F, Fc 1,2,3,4 <td></td> <td></td> <td></td> | | | |
| Guianan Red Cotinga Phoenicircus carnifex Octinga Cotinga Cotinga Cotinga cotinga Cotinga cotinga A C F, Fb 1,2,3,4, Spangled Cotinga White Bellbird Procnies albus A C F, Fe 1,2,3,4, White Bellbird Procnies albus A C F, Fe 1,2,3,4, White Bellbird Procnies albus A C F, Fe 1,2,3,4, White Bellbird Procnies albus A C F, Fe 1,2,3,4, White Bellbird Procnies albus A B C F, Fe 1,2,3,4, White Bellbird Bare-necked Fruitcrow Gymnoderus feeiduls A B C F, Fr 1,3,3,4, PtPRIDAE Pale-bellied Tyrant-manakin Purple-throated Fruitcrow PIPRIDAE Pale-bellied Tyrant-manakin Puranteutes stolzmanni A C F 1,2,3,4, Wing-barred Piprites Piprites chin's Piprite schin's A B C F, Fr 1,2,3,4, Fiery-capped Manakin Ungbarred Manakin Piprite Schiffornis Lepidothrix iris Lepidothrix iris A C F 1,2,3,4, White-bearded Manakin Diue-backed Manakin Diue-backed Manakin Diue-backed Manakin Directowned Manakin Pipra rubrocapilla A B C F, Fr TTYXRIDAE THTYSHIDAE Thrush-like Schiffornis Cincreous Mourner Loniocera hybopyrra A C F, Fe, F 1,2,3,4, Masked Tityra Tityra cayana A F, Fb 1,2,3,4, Masked Tityra Tityra cayana A C F, Fb 1,2,3,4, Masked Tityra Tityra cayana A C F, Fb 1,2,3,4, Masked Tityra Tityra cayana A C F, Fb 1,2,3,4, Masked Tityra Tityra cayana A C F, Fb 1,2,3,4, Masked Tityra Tityra cayana A C F, Fb 1,2,3,4, Masked Tityra Tityra cayana A C F, Fb 1,2,3,4, Masked Tityra Tityra cayana A C F, Fb 1,2,3,4, Masked Tityra Tityra c | ,6,7 | T | |
| Purple-breasted Cotinga Coting | | | |
| Spangled Cotinga Cotinga cayana A C F, Ft 1,2,3, White Bellbird Procnics albus A C Fe, Fe 1,2,3, Screaming Piha Lipaugus voiderans A B C F, Fe 1,2,3, White-tailed Cotinga Xipholena lamellipennis A B C F, Fe 1,2,3, Purple-chroated Fruitcrow Querula purpurata A B C F, Fr 1,3,4 PIPRIDAE Pale-bellied Tyrant-manakin Neopelma pollescens A B C F 1,2,3,4 Piprites Chloris A B C F 1,2,3,4 Wing-barred Piprites Piprites chloris A B C F 1,2,3,4 Fiery-capped Manakin Machaeropterus pyrocephalus A C F 1,2,3,4 White-bearded Manakin Machaeropterus pyrocephalus A C F 1,2,3,4 White-bearded Manakin Dixiphip pipra C F, Fr 1,2,3 1,2,3,4 | 2,4,6 | Т | |
| White Bellbird | 5,6,7 p | | |
| Screaming Piha Lipaugus vocíferans Xipholena Iamellipennis A B C F, Fe 1,2,3,4, White-tailed Cotinga Same-necked Pruitcrow Querula purpurata A B C F, Fe 1,2,3,4, Purple-throated Fruitcrow Querula purpurata A B C F, Fr 1,3, Purple-throated Fruitcrow Querula purpurata A B C F, Fr 1,3, Purple-throated Fruitcrow Querula purpurata A B C F, Fr 1,2,3,4, PIPRIDAE Pale-bellied Tyrant-manakin Tyranneutes stolzmanni A C F 1,2,3,4, Wing-barred Piprites Piprites Chloris A B C F, Fr 1,2,3,4, Wing-barred Piprites Piprites Chloris A B C F, Fr 1,2,3,4, Wing-barred Piprites Piprites Chloris A B C F, Fr 1,2,3,4, White-bearded Manakin Copal-crowned Manakin Diophila pipra C F, Fr 1,2,3,4, White-bearded Manakin White-crowned Manakin Chiroxiphia pareela B C F, Fr 1,2,3,4, White-branded Manakin Pipra aureela B C F, Fr 1,2,3,4, TITYRIDAE Thrush-like Schiffornis Crimson-hooded Manakin Pipra rubrocapilla A C F, Fe, F 1,2,3,4, TITYRIDAE Thrush-like Schiffornis Schiffornis turdina Laniocera hybopyrra A C F, Fb 1,2,3,4, White-browed Purpletuft Ingra inquisitor Black-crowned Tityra Tityra coyana A B C F, Fb, Fe 1,2,3,4, White-browed Purpletuft Iodopleura isabellae A B C F, Fb 1,2,3,4, White-browed Purpletuft Iodopleura isabellae A B C F, Fb 1,2,3,4, White-browed Purpletuft Iodopleura isabellae A B C F, Fb 1,2,3,4, White-browed Purpletuft Coree-backed Becard Pachyramphus viridis A B C F, Fb 1,2,3,4, White-browed Pepershrike Chestnut-crowned Becard Pachyramphus scataneus A B C F, Fb 1,2,3,4, White-browed Pepershrike Crimeous Becard Pachyramphus minor A B C F, Fb 1,2,3,4, White-browed Pepershrike Crested Becard Pachyramphus minor A B C F, Fb Fe 1,2,3,4, Thrush-line Schiffornis burdina C F, Fb 1,2,3,4, White-browed Pepershrike Crested Becard Pachyramphus minor A B C F, Fb Fe 1,2,3,4, Thrush-line Schiffornis C F, Fb 1,2,3,4, Thrush-line Schiff | | Т | |
| Screaming Phla Uipaugus vociferons White-tailed Cotinga Sare-necked Fruitcrow Querula purpurata Neopelma pallescens Pale-bellied Tyrant-manakin Divard Tyrant-manakin Tyranneutes stolamanni A C F L.2.3.4, Wing-barred Piprites Piprites Piprites Piprites Piprites Piprites And C F L.2.3.4, Wing-barred Piprites Piprites Chloris A B C F L.2.3.4, Wing-barred Piprites Piprites Chloris A B C F L.2.3.4, Wing-barred Piprites Piprites Chloris A B C F L.2.3.4, Wing-barred Piprites Piprites Chloris A B C F L.2.3.4, Wing-barred Piprites Piprites Chloris A B C F L.2.3.4, White-bearded Manakin Manacus manacus A B B F B Blue-backed Manakin Chiroxiphia pareela A B F F B L.2.3, White-crowned Manakin Pipra querela B C F, Fr Bland-tailed Manakin Pipra querela B C F L.2.3.4, Red-headed Manakin Pipra rubrocapilla A C F L.2.3.4, TITYRIDAE Thrush-like Schiffornis Crimson-hooded Manakin Pipra rubrocapilla A C F L.2.3, A C F L.2.3.4, TITYRIDAE Thrush-like Schiffornis Chiffornis turdina A C F L.2.3, C F, Fr Black-crowned Tityra Black-cailed Tityra Tityra cayana A C F L.2.3, White-browed Purpletuft Iodopleura isabellee A B C F, Fb E L.2.3, White-browed Purpletuft Iodopleura isabellee A B C F, Fb E L.2.3, White-browed Purpletuft Pachyramphus viridis A B C F, Fb E L.2.3, White-browed Pachyramphus viridis A B C F, Fb E L.2.3, White-browed Pachyramphus minor A B C F, Fb E L.2.3, White-browed Pecard Pachyramphus scataneus A B C F, Fb E L.2.3, A B C F, Fb E L.2.3, White-browed Pepershrike Chestnut-crowned Becard Pachyramphus sindis A B C F, Fb Fe L.2.3, F, Fb I.2.3, Crested Becard Pachyramphus minor A B C F, Fb Fe L.2.3, A F, Fb, Fe Fe L.2.3, A F, Fb, | | Т | S |
| White-tailed Cotinga Xipholena lamellipennis A F, Fb, Ft 1,2,3,4 Bare-necked Fruitcrow Gymnoderus foetidus A B C F, Fr 1,3 Purple-chroated Fruitcrow Querula purpurata A B C F 1,2,3,4 PIPRIDAE Pale-bellied Tyrant-manakin Neopelma pallescens A Ft, C 1,2,3,4 Ving-barred Piprites Piprites chloris A B C F 1,2,3,4 Fiery-capped Manakin Machaeropterus pyrocephalus A C F 1,2,3,4 Fiery-capped Manakin Machaeropterus pyrocephalus A C F 1,2,3,4 Fiery-capped Manakin Machaeropterus pyrocephalus A C F 1,2,3,4 Vinte-bearded Manakin Machaeropterus pyrocephalus A C F 1,2,3,4 White-bearded Manakin Chiroxiphia pareal A B F, Fb 1,2,3,4 White-bearded Manakin Pipra querola B C F, Fr 1,2,3,4 | | Т | S |
| Bare-necked Fruitcrow Querula purpurata Querula purpurata Querula purpurata A B C F, Fr 1,3,4 PIPRIDAE PIPRIDAE Pale-bellied Tyrant-manakin Dwarf Tyrant-manakin Tyranneutes stolzmanni A C F, C 1,3,4,4 Wing-barred Piprites Piprites Piprites Piprites Piprites Chloris A B C F, Fr 1,2,3,4, Wing-barred Piprites Piprites Chloris Piprites Piprites Piprites Piprites Chloris A B C F, Fr 1,2,3,4, White-bearded Manakin Lepidothrix iris A C F 2, Cyal-crowned Manakin Diziphia pipra C F, Fr Blue-backed Manakin Diziphia pipra C F, Fr Blue-backed Manakin Pipra aureala B C F, Fr Black-tailed Manakin Pipra rubrocapilla A C F, Fe, 1,2,3,4, TITYRIDAE Thrush-like Schiffornis Clinereous Mourner Laniocera hypopyrra A C F 1,2,3 Black-tailed Tityra Tityra cayana A B C F, Fb Black-tailed Tityra Tityra semifasciata A B C F, Fb Black-tailed Tityra Tityra semifasciata A B C F, Fb I,2,3,4, Fb Il,2,3,4, Fc Crested Becard Pachyramphus varidis Pachyramphus marginatus Pachyramphus marginatus Pachyramphus marginatus Pachyramphus marginatus Pachyramphus waldus A C F, Fb Il,2,3,4, Fb Il,2,3 | | Т | S |
| Purple-throated Fruitcrow Querula purpurata A B C F 1,2,3,4. PIPRIDAE Pale-bellied Tyrant-manakin Neopelma pallescens A C F, C 1, Dwarf Tyrant-manakin Virga-barred Piprites Piprites Piprites Piprites Piprites Chloris A B C F, Fr 1,2,3,4. Wing-barred Piprites Piprites Chloris A B C F, Fr 1,2,3,4. Wing-barred Manakin Machaeropterus pyrocephalus A C F 2,2. Opal-crowned Manakin Lepidatrix iris Manacus manacus A B Fb Blue-backed Manakin Chiroxiphia pareela A B F, Fb 1,2,3, White-bearded Manakin Dixiphia pipra Crimson-hooded Manakin Pipra aureela Band-tailed Manakin Pipra fasciicauda A B C F, Fr 1,2,3,4. TITYRIDAE Thrush-like Schiffornis Cinereous Mourner Laniocera hypopyrra Laniocera hypopyyrra A C F 1,2,3,4. Tityra cayana A F, Fb 1,2,3,4. White-browed Purpletuft Green-backed Becard Pachyramphus virids Pachyramphus rufus Pachyramphus rufus Balk-caped Becard Pachyramphus rufus Pachyramphus minor Pachyramphus pectoralis Pachyramphus pectoralis Pachyramphus pectoralis Pachy-capped Greenlet Pylophilus muscicapinus Pachyrampus Pachyrampus Pachyrampus Pachyrampinus Pachyrampin | | | |
| PIPRIDAE Pale-bellied Tyrant-manakin Neopelma pallescens A Ft, C 1, Dwarf Tyrant-manakin Tyranneutes stolzmanni A C F 1,2,3.4. Wing-bared Piprites Piprites chloris A B C F, Fr 1,2,3.4. Fiery-capped Manakin Machaeropterus pyrocephalus A C F 2, Opal-crowned Manakin Lepidothix iris A C F 1,2,3.4. White-beaced Manakin Manacus manacus A B Fb Blue-backed Manakin Chiroxiphia pareolo A B F, Fb 1,2,3.4. White-crowned Manakin Dixiphia pipra C F, Fr Crimson-hooded Manakin Pipra fusiciauda A B C F, Fr Indiand-tailed Manakin Pipra rubrocapilla A C Ft, Fe, F 1,2,3.4. TITYRIDAE Thrush-like Schiffornis Schiffornis turdina Thrush-like Schiffornis Schiffornis turdina A B C F 1,2,3,4. TITYRIDAE Thrush-like Schiffornis Schiffornis turdina A B C F 1,2,3,4. Black-crowned Tityra Tityra inquisitor Black-crowned Tityra Tityra semifasciata A B C F 1,2,3,4. White-browed Purpletuft Indopleura isabellae A B C F, Fb Fe 1,2,3,4. White-browed Purpletuft Indopleura isabellae A B C F, Fb Fe 1,2,3,4. White-browed Purpletuft Diaphyramphus viridis A B C F, Fb 1,2,3,4. White-browed Peppershrike Pipra fusicatanus A B C F, Fb 1,2,3,4. White-browed Peppershrike Pipra fusication Pachyramphus undius A B C F, Fb 1,2,3,4. White-browed Peppershrike Pachyramphus marginatus A B C F, Fb 1,2,3,4. White-browed Peppershrike Pachyramphus wiridis A B C F, Fb 1,2,3,4. White-browed Peppershrike Pachyramphus wiridis A B C F, Fb 1,2,3,4. White-browed Peppershrike Pachyramphus wiridis A B C F, Fb 1,2,3,4. White-winged Becard Pachyramphus marginatus B C F, Fb 1,2,3,4. White-winged Becard Pachyramphus wiridis A B C F, Fb 1,2,3,4. White-browed Peppershrike Pachyramphus wiridis A B C F, Fb 1,2,3,4. White-browed Peppershrike Pachyramphus wiridis A B C F, Fb 1,2,3,4. White-browed Peppershrike Pachyramphus wiridis A B C F, Fb 1,2,3,4. White-browed Peppershrike Pachyramphus wiridis A B C F, Fb 1,2,3,4. White-browed Greenlet Hylophilus semicinereus A B C F, Fb 1,2,3,4. A | | Т | S |
| Pale-bellied Tyrant-manakin Dwarf Tyrant-manakin Tyronneutes stolzmanni Dwarf Tyrant-manakin Tyronneutes stolzmanni A C F 1,2,3.4. Wing-barred Piprites Piprites Piprites chloris Piprites chloris Piprites Piprites chloris A B C F, Fr 1,2,3.4. Filery-capped Manakin Machaeropterus pyrocephalus A C F 2,2,3.4. White-bearded Manakin Lepidothrix iris A B F B Bule-backed Manakin Chiroxiphia pareola A B F, Fb 1,2,3.4. White-crowned Manakin Dixiphia pipra C F, Fr Band-tailed Manakin Pipra aureola B C F, Fr Band-tailed Manakin Pipra fusiciauda A B C F, Fr Band-tailed Manakin Pipra fusiciauda A B C F, Fr Band-tailed Manakin Pipra fusiciauda A B C F, Fr Band-tailed Manakin Pipra rubrocapilla A C F, Fe, F 1,2,3,4. TITYRIDAE Thrush-like Schiffornis Schiffornis turdina A B C F 1,2,3,4. TITYRIDAE Thrush-like Schiffornis Schiffornis turdina A B C F 1,2,3,4. Tityra convend Tityra Black-crowned Tityra Black-crowned Tityra Tityra cayana A F, Fb I,2,3,4. White-browed Purpletutf Intyra cayana A F, Fb I,2,3,4. White-browed Purpletutf Indopleura isabellae A B C F, Fb, Fe I,2,3,4. White-browed Purpletutf Coreen-backed Becard Pachyramphus rufus B C F, Fb I,2,3,4. White-browed Becard Pachyramphus viridis B C F, Fb I,2,3,4. White-browed Becard Pachyramphus viridis B C F, Fb I,2,3,4. White-browded Becard Pachyramphus winds B C F, Fb I,2,3,4. White-browded Becard Pachyramphus winds A B C F, Fb I,2,3,4. Pink-throated Becard Pachyramphus marginatus B C F, Fb I,2,3,4. Pink-throated Becard Pachyramphus marginatus B C F, Fb I,2,3,4. Pink-throated Becard Pachyramphus winds A C F, Fb I,2,3,4. Pink-throated Becard Pachyramphus winds A C F, Fb I,2,3,4. Pink-throated Becard Pachyramphus minor A B C F, Fb, Fe I,2,3,4. Pink-throated Becard Pachyramphus marginatus A C F, Fb I,2,3,4. Pink-throated Becard Pachyramphus winds A C F, Fb I,2,3,4. Pink-throated Becard Pachyramphus winds A C F, Fb I,2,3,4. Pink-throated Becard Pachyramphus winds A C F, Fb I,2,3,4. Pink-throated Becard Pachyramphus marginatus B C F, Fb, Fe I,2,3,4. Pink-throated Becard Pachyramph | ,-,- | | |
| Dwarf Tyrant-manakin Tyranneures stolzmanni Ning-barred Piprites Piprites Piprites Piprites Chloris A B C F, Fr 1,2,3,4, Fiery-capped Manakin Machaeropterus pyrocephalus A C F 2, Opal-crowned Manakin Lepidothrix iris A B C F 1,2,3, White-bearded Manakin Blue-backed Manakin Dixiphia pareola A B Fb Blue-backed Manakin Dixiphia pipra C F, Fr Crimson-hooded Manakin Pipra aureola Band-tailed Manakin Pipra fascicauda A B C F, Fr 1,2,3,4, Red-headed Manakin Pipra rubrocapilla A C F, Fe, F 1,2,3,4, Red-headed Manakin Pipra rubrocapilla A B C F, Fe, F 1,2,3,4, TITYRIDAE Thrush-like Schiffornis Schiffornis turdina A B C F 1,2,3,4, Cinereous Mourner Laniocera hypopyrra A C F, Fb 1,2,3,4, Maked Tityra Tityra cayana A F, Fb 1,2,3,4, White-browed Purpletuft Iodopleura isabellae A B C F, Fb, Fe 1,2,3,4, White-browed Purpletuft Iodopleura isabellae A B C F, Fb 1,2,3,4, White-browed Becard Pachyramphus viridis A B C F, Fb 1,2,3,4, White-browed Becard Pachyramphus viridis A B C F, Fb 1,2,3,4, White-browed Becard Pachyramphus viridis A B C F, Fb 1,2,3,4, Pihc-throated Becard Pachyramphus viridis A B C F, Fb 1,2,3,4, Pihc-throated Becard Pachyramphus wiridis A B C F, Fb 1,2,3,4, Pihc-throated Becard Pachyramphus wiridis A B C F, Fb 1,2,3,4, Pihc-throated Becard Pachyramphus wiridis A B C F, Fb 1,2,3,4, Pihc-throated Becard Pachyramphus wiridis A B C F, Fb 1,2,3,4, Pihc-throated Becard Pachyramphus wiridis A B C F, Fb 1,2,3,4, Pihc-throated Becard Pachyramphus wiridis A B C F, Fb 1,2,3,4, Pihc-throated Becard Pachyramphus wiridis A B C F, Fb 1,2,3,4, Pihc-throated Becard Pachyramphus wiridis A B C F, Fb 1,2,3,4, Pihc-throated Becard Pachyramphus wiridis A B C F, Fb 1,2,3,4, Pihc-throated Becard Pachyramphus wiridis A B C F, Fb 1,2,3,4, Pihc-throated Becard Pachyramphus wiridis A B C F, Fb 1,2,3,4, Pihc-throated Becard Pachyramphus wiridis A B C F, Fb 1,2,3,4, Pihc-throated Becard Pachyramphus wiridis A B C F, Fb 1,2 | 2,4,6 P | Т | S |
| Wing-barred Piprites Piprites chloris | | T | S |
| Fiery-capped Manakin Opal-crowned Manakin Uepidothrix iris A C F 1,2,3 White-bearded Manakin Manacus manacus A B Fb Ile-backed Manakin Chiroxiphia pareola A B F, Fb Il,2,3,3 White-crowned Manakin Dixiphia pipra C C F, Fr Crimson-hooded Manakin Pipra queola B B C F, Fr Band-tailed Manakin Pipra rubrocapilla A C F, F, F Il,2,3,4, TITYRIDAE Thrush-like Schiffornis Schiffornis turdina A B C F Il,2,3,4, TITYRIDAE Thrush-like Schiffornis Schiffornis turdina A B C F Il,2,3,4, Tityra cayana A B C F Il,2,3,4, Tityra cayana A B C F Il,2,3,4, White-browed Purpletuft Iodopleura isabellae A B C F, Fb, Fe Il,2,3,4, White-browed Becard Pachyramphus viridis A B C F, Fb Il,2,3,4, White-browed Becard Pachyramphus viridis A B C F, Fb Il,2,3,4, White-winged Becard Pachyramphus castaneus Pachyramphus polychopterus Black-capped Becard Pachyramphus marginatus B C F, F, Fb Il,2,3,4, White-winged Becard Pachyramphus marginatus B C C F, F, Fb Il,2,3,4, White-winged Becard Pachyramphus marginatus B C C F, Fb Il,2,3,4, Tityra cayana A B C C F, Fb Il,2,3,4, Tityra cayana A B C C F, Fb Il,2,3,4, Tityra cayana A B C C F, Fb Il,2,3,4, Tityra cayana A B C C F, Fb Il,2,3,4, Tityra cayana A B C C F, Fb Il,2,3,4, Tityra cayana A B C C C C C C C C C C C C C C C C C C | | Ť | |
| Opal-crowned Manakin Vhite-bearded Manakin Manacus manacus A B Fb Blue-backed Manakin Minacus manacus A B Fb Blue-backed Manakin Minacus manacus A B Fb Blue-backed Manakin Minispina pareola A B F, Fb 1,2,3, White-crowned Manakin Dixiphia pipra C F, Fr Band-cailed Manakin Pipra aureola B C F, Fr Band-cailed Manakin Pipra rubrocapilla A C Ft, Fe, F 1,2,3,4. Red-headed Manakin Pipra rubrocapilla A C Ft, Fe, F 1,2,3,4. Red-headed Manakin Pipra rubrocapilla A B C F 1,2,3,4. TITYRIDAE Thrush-like Schiffornis Schiffornis turdina A B C F 1,2,3,4. Cinereous Mourner Laniocera hypopyrra A C F 1,8 Black-crowned Tityra Tityra inquisitor B C F 1,2,3,4. White-browed Purpletuft Iodopleura isabellae A B C F, Fb, Fe 1,2,3,4. White-browed Purpletuft Iodopleura isabellae A B C F, Fb, Fe 1,2,3,4. White-browed Purpletuft Iodopleura isabellae A B C F, Fb 1,2,3,4. White-browed Becard Pachyramphus viridis A B C F, Fb 1,2,3,4. White-winged Becard Pachyramphus ration Pachyramphus castaneus A B C F, Fb 1,2,3,4. White-winged Becard Pachyramphus marginatus B F Chestnut-crowned Becard Pachyramphus marginatus A B C F, Fb 1,2,3,4. White-winged Becard Pachyramphus marginatus A B C F, Fb 1,2,3,4. White-winged Becard Pachyramphus marginatus A B C F, Fb 1,2,3,4. White-winged Becard Pachyramphus marginatus A B C F, Fb 1,2,3,4. White-winged Becard Pachyramphus marginatus A B C F, Fb 1,2,3,4. White-winged Becard Pachyramphus minor A B C F, Fb 1,2,3,4. Xenopsaris Xenopsaris albinucha A C FF, Fb 1,2,3,4. Xenopsaris Xenopsaris bliveous A B C F, Fb, Fe 1,2,3,4. Xenopsaris A B C | | | S |
| White-bearded Manakin Blue-backed Manakin Chiroxiphia pareola A B Fb Blue-backed Manakin Chiroxiphia pareola C F, Fr Crimson-hooded Manakin Pipra aureola Band-tailed Manakin Pipra fasciicauda A B C F, Fr Band-tailed Manakin Pipra fasciicauda A B C F, Fr Band-tailed Manakin Pipra rubrocapilla A C Ft, Fe, F 1,2,3,4. **TITYRIDAE** Thrush-like Schiffornis Schiffornis turdina A B C F 1,2,3,4. **TITYRIDAE** Thrush-like Schiffornis Schiffornis turdina A B C F 1,2,3,4. **TITYRIDAE** Thrush-like Schiffornis Schiffornis turdina A B C F 1,2,3,4. **Tityra inquisitor B C F 1,2,3,4. **Back-crowned Tityra Tityra inquisitor B C F 1,2,3,4. **Masked Tityra Tityra semifasciata A B C F, Fb, Fe 1,2,3,4. **White-browed Purpletuft Iodopleura isabellae A B C F, Fb 1,2,3,4. **White-browed Purpletuft Chestnut-crowned Becard Pachyramphus virids B F Chestnut-crowned Becard Pachyramphus virius B F Chestnut-crowned Becard Pachyramphus oastaneus A B C F, Fb 1,2,3,4. **White-winged Becard Pachyramphus minor A B C F, Fb 1,2,3,4. **White-winged Becard Pachyramphus minor A B C F, Fb 1,2,3,4. **Crested Becard Pachyramphus minor A B C F, Fb 1,2,3,4. **Crested Becard Pachyramphus minor A B C F, Fb 1,2,3,4. **Crested Becard Pachyramphus minor A B C F, Fb 1,2,3,4. **Crested Becard Pachyramphus minor A B C F, Fb 1,2,3,4. **Crested Becard Pachyramphus minor A B C F, Fb Fe 1,2,3,4. **Crested Becard Pachyramphus minor A B C F, Fb, Fe 1,2,3,4. **Crested Becard Pachyramphus minor A B C F, Fb, Fe 1,2,3,4. **Crested Becard Pachyramphus minor A B C F, Fb, Fe 1,2,3,4. **Crested Becard Pachyramphus minor A B C F, Fb, Fe 1,2,3,4. **Crested Becard Pachyramphus minor A B C F, Fb, Fe 1,2,3,4. **Crested Becard Pachyramphus minor A B C F, Fb, Fe 1,2,3,4. **Crested Becard Pachyramphus minor A B C F, Fb, Fe 1,2,3,4. **Crested Becard Pachyramphus minor A B C F, Fb, Fe 1,2,3,4. **Crested Becard Pachyramphus minor A B C F, Fb, Fe 1,2,3,4. **Crested Becard Pachyramphus minor A B C F, Fb, Fe 1,2,3,4. **Crested Becard Pachyramphus minor A B C F, Fb, | 1,5,6 | Ţ | S |
| Blue-backed Manakin Chiroxiphia pareola A B F, Fb 1,2,3,4 White-crowned Manakin Disiphia pipra C F, Fr Band-tailed Manakin Pipra fasciicauda A B C F 1,2,3,4, Red-headed Manakin Pipra rubrocapilla A C Ft, Fe, F 1,2,3,4, Red-headed Manakin Pipra rubrocapilla A C Ft, Fe, F 1,2,3,4, TITYRIDAE Thrush-like Schiffornis Schiffornis turdina A B C F 1,2,3,4, Ginereous Mourner Laniocera hypopyrra A C F 1,5 Black-carowned Tityra Tityra inquisitor B C F 1,2,3,4, Masked Tityra Tityra semifasciata A B C F, Fb 1,2,3,4, White-browed Purpletuft Iodopleura isabellae A B C F, Fb 1,2,3,4, White-browed Becard Pachyramphus viridis A B C F, Fb 1,2,3,4, White-winged Becard Pachyramphus castaneus A B C F, Fb 1,2,3,4, White-winged Becard Pachyramphus adstaneus A B C F, Fb 1,2,3,4, White-winged Becard Pachyramphus marginatus B F Chestnut-crowned Becard Pachyramphus marginatus B C F, Fb 1,2,3,4, White-winged Becard Pachyramphus marginatus A B C F, Fb 1,2,3,4, White-winged Becard Pachyramphus marginatus A B C F, Fb 1,2,3,4, Crested Becard Pachyramphus walidus A C F, Fb 1,2,3,4, Crested Becard Pachyramphus validus A C F, Fb, Fe 1,2,3,4, Crested Becard Pachyramphus validus A C F, Fb, Fe 1,2,3,4, Crested Becard Pachyramphus validus A C F, Fb, Fe 1,2,3,4, Crested Becard Pachyramphus validus A C F, Fb, Fe 1,2,3,4, Crested Becard Pachyramphus validus A C F, Fb, Fe 1,2,3,4, Crested Greenlet Hylophilus semicinereus A B C F, Fb, Fe 1,2,3,4, Ashy-headed Greenlet Hylophilus semicinereus A B C F, Fb, Fe 1,2,3,4, Ashy-headed Greenlet Hylophilus ochraceiceps A C F 1,2,3,4, Ashy-headed Greenlet Hylophilus muscicapinus B C F, Fb, Fe 1,2,3,4, Tawny-crowned Greenlet Hylophilus muscicapinus B C F, Fb | | Ţ | S |
| White-crowned Manakin Crimson-hooded Manakin Pipra aureola B C F, Fr Band-tailed Manakin Pipra fasciicauda A B C F, Fr Band-tailed Manakin Pipra rubrocapilla A C Ft, Fe, F 1,2,3,4, Red-headed Manakin Pipra rubrocapilla A C Ft, Fe, F 1,2,3,4, TITYRIDAE Thrush-like Schiffornis Schiffornis turdina A B C F 1,2,3,4, Cinereous Mourner Laniocera hypopyrra A C F 1,2,3,4, Black-crowned Tityra Tityra inquisitor B C F 1,2,3,4, Masked Tityra Tityra cayana A F, Fb Masked Tityra Tityra semifasciata A B C F, Fb, Fe 1,2,3,4, White-browed Purpletuft Iodopleura isabellae A B C F, Fb 1,2,3,4, White-browed Becard Pachyramphus viridis A B C F, Fb 1,2,3,4, Green-backed Becard Pachyramphus viridis A B C F, Fb 1,2,3,4, White-winged Becard Pachyramphus varidus B F Chestnut-crowned Becard Pachyramphus polychopterus A B C F, Fb 1,2,3,4, Pink-throated Becard Pachyramphus marginatus B C F, Fb 1,2,3,4, Pink-throated Becard Pachyramphus walidus A C F, Fb 1,2,3,4, Pink-throated Becard Pachyramphus walidus A C F, Fb 1,2,3,4, Pachyramphus validus A C F, Fb 1,2,3,4, Pachyramphus validus A C F, Fb, Fe 1,2,3,4, Red-eyed Vireo Vireo altiloquus A B C F, Fb, Fe 1,2,3,4, Red-eyed Vireo Vireo altiloquus A B C F, Fb, Fe 1,2,3,4, Tawny-crowned Greenlet Hylophilus petcralis A B C F, Fb, Fe 1,2,3,4, Tawny-crowned Greenlet Hylophilus phoxanthus A C Fb 1,2,3,4, Tawny-crowned Greenlet Hylophilus muscicapinus B C F, Fb | ,2,6 | Ţ | • |
| Crimson-hooded Manakin Bipra aureola Biscontinuity of the continuity of the contin | | Т | S |
| Band-tailed Manakin Pipra fasciicauda A B C F 1,2,3,4, Red-headed Manakin Pipra rubrocapilla A C Ft, Fe, F 1,2,3,4, TITYRIDAE Thrush-like Schiffornis Schiffornis turdina A B C F 1,2,3,4, Cinereous Mourner Laniocera hypopyrra A C F 1, Black-crowned Tityra Tityra inquisitor B C F 1,2,3,4, Tityra cayana A F, Fb 1,2,3,4, White-browed Purpletuft lodopleura isabellae A B C F, Fb, Fe 1,2,3,4, White-browed Purpletuft lodopleura isabellae A B C F, Fb 1,2,3,4, White-browed Purpletuft lodopleura isabellae A B C F, Fb 1,2,3,4, White-browed Purpletuft lodopleura isabellae A B C F, Fb 1,2,3,4, White-winged Becard Pachyramphus viridis A B C F, Fb 1,2,3,4, White-winged Becard Pachyramphus soastaneus A B C F, Fb 1,2,3,4, White-winged Becard Pachyramphus polychopterus A B Fb 1,2,3,4, White-winged Becard Pachyramphus marginatus B C F, Fr 1,2,3,4, White-winged Becard Pachyramphus marginatus B C F, Fr 1,2,3,4, White-winged Becard Pachyramphus walidus A C Fr, Fb 1,2,3,4, Crested Becard Pachyramphus validus A C Fr, Fb 1,2,3,4, Staty-capped Shrike-vireo Vireo altiloquus A C F, Fb, Fe 1,2,3,4, Slaty-capped Shrike-vireo Vireo altiloquus A F, C F, Fb, Fe 1,2,3,4, Black-whiskered Vireo Vireo altiloquus A C F, C Grey-chested Greenlet Hylophilus pectoralis A C F, Fb, Fe 1,2,3,4, Tawny-crowned Greenlet Hylophilus ochraceiceps A C F, Fb 1,2,3,4, Buff-cheeked Greenlet Hylophilus muscicapinus B C F, Fb | 2,5 | | |
| Red-headed Manakin Pipra rubrocapilla A C Ft, Fe, F 1,2,3,4, TITYRIDAE Thrush-like Schiffornis Schiffornis turdina A B C F 1,2,3, Cinereous Mourner Laniocera hypopyrra A C F 1,2,3, Black-crowned Tityra Tityra inquisitor B C F 1,2,3, Masked Tityra Tityra cayana A F, Fb Masked Tityra Tityra semifosciata A B C F, Fb, Fe 1,2,3,4, White-browed Purpletuft lodopleura isabellae A B C F, Fb 1,2,3,4, White-browed Becard Pachyramphus viridis A B C F, Fb 1,2,3,4, Cinereous Becard Pachyramphus castaneus A B C F, Fb 1,2,3,4, White-winged Becard Pachyramphus soataneus A B C F, Fb 1,2,3,4, White-winged Becard Pachyramphus marginatus B C F, Fr 1,2,3,4, White-winged Becard Pachyramphus marginatus B C F, Fr 1,2,3,4, Crested Becard Pachyramphus minor A B C Fe, Fb 1,2,3,4, Crested Becard Pachyramphus validus A C Fr, Fb VIREONIDAE Rufous-browed Peppershrike Cyclarhis gujanensis A B C F, Fb, Fe 1,2,3,4, Red-eyed Vireo Vireo altioquus A F, C Grey-chested Greenlet Hylophilus semicinereus A B C F, Fb, Fe 1,2,3,4, Ashy-headed Greenlet Hylophilus pectoralis A C F, C CORVIDAE | 2 | _ | |
| TITYRIDAE Thrush-like Schiffornis Schiffornis turdina A B C F 1,2,3, Cinereous Mourner Laniocera hypopyrra A C F 1, Black-crowned Tityra Tityra inquisitor B C F 1,2,3, Black-tailed Tityra Tityra cayana A F, Fb Masked Tityra Tityra semifasciata A B C F, Fb, Fe 1,2,3,4, White-browed Purpletuft Iodopleura isabellae A B C F, Fb I,2,3,4, White-browed Purpletuft Cinereous Becard Pachyramphus viridis A B C F, Fb I,2,3,4, White-winged Becard Pachyramphus sastaneus A B C F, Fb I,2,3,4, White-winged Becard Pachyramphus marginatus B C F, Fr I,2,3,4, White-winged Becard Pachyramphus marginatus B C F, Fr I,2,3,4, White-winged Becard Pachyramphus marginatus B C F, Fr I,2,3,4, Crested Becard Pachyramphus minor A B C F, Fb I,2,3,4, Xenopsaris Xenopsaris dibinucha A C Fr, Fb Xenopsaris Xenopsaris leucotis A B C F, Fb, Fe I,2,3,4, Red-eyed Vireo Vireo olivaceus A B C F, Fb, Fe I,2,3,4, Red-eyed Vireo Vireo olivaceus A B C F, Fb, Fe I,2,3,4, Red-eyed Vireo Vireo olivaceus A B C F, Fb, Fe I,2,3,4, Tawny-crowned Greenlet Hylophilus pectoralis A C F, Dusky-capped Greenlet Hylophilus phypoxanthus A C F, Fb CORVIDAE | | Ţ | S |
| Thrush-like Schiffornis Schiffornis turdina A B C F 1,2,3, Cinereous Mourner Laniocera hypopyrra A C F 1,5 Black-crowned Tityra Tityra inquisitor B C F 1,2,3,4 Black-tailed Tityra Tityra cayana A F, Fb Masked Tityra Tityra semifasciata A B C F, Fb, Fe 1,2,3,4, White-browed Purpletuft Iodopleura isabellae A B C F, Fb 1,2,3,4, Green-backed Becard Pachyramphus viridis A B C F, Fb 1,2,3,4, Green-backed Becard Pachyramphus viridis A B C F, Fb 1,2,3,4, White-wringed Becard Pachyramphus sataneus A B C F, Fb 1,2,3,4, White-wringed Becard Pachyramphus polychopterus A B C F, Fb 1,2,3,4, White-wringed Becard Pachyramphus marginatus B C F, Fr 1,2,3,4, Crested Becard Pachyramphus minor A B C Fe, Fb 1,2,3,4, Crested Becard Pachyramphus validus A C Fr, Fb Xenopsaris Xenopsaris Xenopsaris albinucha A C F, Fe, C 1,2,3,4, Slaty-capped Shrike-vireo Vireo altiloquus A B C F, Fb, Fe 1,2,3,4, Black-whiskered Vireo Vireo altiloquus A F, C F, Fb, Fe 1,2,3,4, Ashy-headed Greenlet Hylophillus pectoralis A B C F, Fb, Fe 1,2,3,4, Tawny-crowned Greenlet Hylophilus polycoxathus A C F, Fb CORVIDAE | ,6,7 | Т | S |
| Cinereous Mourner Laniocera hypopyrra A C F 1, Black-crowned Tityra Tityra inquisitor B C F 1,2, Black-tailed Tityra Tityra cayana A F, Fb Masked Tityra Tityra semifasciata A B C F, Fb, Fe 1,2,3,4, White-browed Purpletuft lodopleura isabellae A B C F, Fb 1,2,3,4, Creen-backed Becard Pachyramphus viridis A B C F, Fb 1,2,3,4, White-winged Becard Pachyramphus sastaneus A B C F, Fb 1,2,3,4, White-winged Becard Pachyramphus marginatus B C F, Fr 1,2,3,4, White-winged Becard Pachyramphus marginatus B C F, Fr 1,2,3,4, Crested Becard Pachyramphus minor A B C F, Fb 1,2,3,4, Crested Becard Pachyramphus validus A C Fr, Fb Xenopsaris Xenopsaris dibinucha A C VIREONIDAE Rufous-browed Peppershrike Cyclarhis gujanensis A B C F, Fe, C 1,2,3,4, Red-eyed Vireo Vireo olivaceus A B C F, Fb, Fe 1,2,3,4, Black-whiskered Vireo Vireo olivaceus A B C F, Fb, Fe 1,2,3,4, Ashy-headed Greenlet Hylophilus semicinereus A B C F, Fb, Fe 1,2,3,4, Tawny-crowned Greenlet Hylophilus pectoralis A C F, C FO CORVIDAE | | | |
| Black-crowned Tityra | ,5,6 | Т | S |
| Black-tailed Tityra Tityra cayana A B C F, Fb Masked Tityra Tityra semifasciata A B C F, Fb, Fe 1,2,3,4, White-browed Purpletuft Iodopleura isabellae A B C F, Fb I,C,3,4, Green-backed Becard Pachyramphus viridis A B C F, Fb I,C,3,4, B C F, Fb I,C,3,4, B C F, Fb I,C,3,4, White-winged Becard Pachyramphus castaneus A B C F, Fb I,2,3,4, White-winged Becard Pachyramphus polychopterus A B C F, Fb I,2,3,4, White-winged Becard Pachyramphus marginatus B C F, Fr I,2,3,4, Pink-chroated Becard Pachyramphus minor A B C F, Fb I,2,3,4, Crested Becard Pachyramphus validus A C Fr, Fb Vireolanius leucotis A B C F, Fe, C I,2,3,4, Slaty-capped Shrike-vireo Vireo olivaceus A B C F, Fb I,2,3,4, Black-whiskered Vireo Vireo altiloquus A F, C Grey-chested Greenlet Hylophilus semicinereus A B C F, Fb, Fe I,2,3,4, Tawny-crowned Greenlet Hylophilus poxanthus A C F, Eb I,2,3,4, Buff-cheeked Greenlet Hylophilus muscicapinus B C F, Fb I,2,3,4, Buff-cheeked Greenlet Hylophilus muscicapinus B C F, Fb I,2,3,4, Buff-cheeked Greenlet Hylophilus muscicapinus B C F, Fb I,2,3,4, Buff-cheeked Greenlet Hylophilus muscicapinus B C F, Fb | 2,4,6 | | S |
| Masked Tityra | 3,4,6 | | |
| White-browed Purpletuft | 2,4,6 | | |
| Green-backed Becard | ,6,7 | | S |
| Cinereous Becard Pachyramphus rufus B F Chestnut-crowned Becard Pachyramphus castaneus A B C F, Fb 1,2,3,4, White-winged Becard Pachyramphus polychopterus A B Fb 1,2,3,4, White-winged Becard Pachyramphus marginatus B C F, Fr 1,2,3,4, Black-capped Becard Pachyramphus marginatus B C F, Fr 1,2,3,4, Crested Becard Pachyramphus walidus A C Fr, Fb Xenopsaris Xenopsaris albinucha A C Fr, Fb Xenopsaris Xenopsaris albinucha A C Fr, Fb WIREONIDAE Rufous-browed Peppershrike Cyclarhis gujanensis A B C F, Fe, C 1,2,3,4, Slaty-capped Shrike-vireo Vireo alivaceus A B C F, Fb, Fe 1,2,3,4, Red-eyed Vireo Vireo alviaceus A B C F, Fb, Fe 1,2,3,4, Black-whiskered Vireo Vireo altiloquus A F, C Grey-chested Greenlet Hylophilus semicinereus A B C F, Fb, Fe 1,2,3,4, Ashy-headed Greenlet Hylophilus pectoralis A C F Dusky-capped Greenlet Hylophilus phypoxanthus A B C F, Fb Usky-capped Greenlet Hylophilus ochraceiceps A C F, Fb Usky-capped Greenlet Hylophilus muscicapinus B C F, Fb CORVIDAE | ł,6,7 p | Т | |
| Chestnut-crowned Becard Pachyramphus castaneus A B C F, Fb 1,2,3,4, White-winged Becard Pachyramphus polychopterus Black-capped Becard Pachyramphus marginatus B C F, Fr 1,2,3,4, Pink-throated Becard Pachyramphus minor A B C Fe, Fb 1,2,3,4, Pink-throated Becard Pachyramphus minor A B C Fe, Fb 1,2,3,4, Crested Becard Xenopsaris Xenopsaris albinucha A C Fr, Fb VIREONIDAE Rufous-browed Peppershrike Cyclarhis gujanensis A B C F, Fe, C 1,2,3,4, Slaty-capped Shrike-vireo Vireolanius leucotis A B C F, Fb, Fe 1,2,3,4, Red-eyed Vireo Vireo altiloquus A F, C Grey-chested Greenlet Hylophilus semicinereus A B C F, Fb, Fe 1,2,3,4, Ashy-headed Greenlet Hylophilus pectoralis A B C F, Fb, Fe 1,2,3,4, Tawny-crowned Greenlet Hylophilus phyoxanthus A B C F, Fb 1,2,3,4, Buff-cheeked Greenlet Hylophilus muscicapinus B C F, Fb CORVIDAE | 2,5,7 | | |
| White-winged Becard | 1,2 | | |
| White-winged Becard Pachyramphus polychopterus Black-capped Becard Pachyramphus marginatus Pink-throated Becard Pachyramphus minor Pachyramphus minor Pachyramphus walidus A C Fr, Fb Pink-throated Becard Pachyramphus minor A B C F, Fe, C 1,2,3,4, Pink-throated Becard Pachyramphus minor A B C F, Fb, Fe Pink-throated Inc.,3,4, Pink-throated Greenlet Pylophilus pectoralis A B C F, Fb, Fe Pink-throated Greenlet Pylophilus pectoralis A B C F, Fb, Fe Pusky-capped Greenlet Pylophilus phypoxanthus A B C F, Fb Pink-throated Greenlet Pylophilus phypoxanthus A B C F, Fb Pink-throated Greenlet Pylophilus phypoxanthus A B C F, Fb Pink-throated Greenlet Pylophilus phypoxanthus A B C F, Fb Pink-throated Greenlet Pylophilus phypoxanthus A B C F, Fb Pink-throated Greenlet Pylophilus phypoxanthus A B C F, Fb Pink-throated Greenlet Pylophilus phypoxanthus A B C F, Fb Pink-throated Greenlet Pylophilus phypoxanthus A B C F, Fb Pink-throated Greenlet Pylophilus phypoxanthus B C F, Fb | ,6,7 | Т | |
| Black-capped Becard Pachyramphus marginatus B C F, Fr 1,2,3,4, Crested Becard Pachyramphus minor A B C Fe, Fb 1,2,3,4, Crested Becard Pachyramphus validus A C Fr, Fb Xenopsaris Xenopsaris A C Fr, Fb Xenopsaris Xenopsaris albinucha A C Fr, Fb Xenopsaris Xenopsaris albinucha VIREONIDAE Rufous-browed Peppershrike Cyclarhis gujanensis A B C F, Fe, C 1,2,3,4, Slaty-capped Shrike-vireo Vireolanius leucotis A B C F, Fb, Fe 1,2,3,4, Red-eyed Vireo Vireo olivaceus A B C F, Fb, Fe 1,2,3,4, Black-whiskered Vireo Vireo altiloquus A F, C Grey-chested Greenlet Hylophilus semicinereus A B C F, Fb, Fe 1,2,3,4, Ashy-headed Greenlet Hylophilus pectoralis A C F Dusky-capped Greenlet Hylophilus hypoxanthus A B C F, Fb 1,2,3,4, Tawny-crowned Greenlet Hylophilus muscicapinus B C F, Fb CORVIDAE | 3,4,6 | | S |
| Pink-throated Becard Pachyramphus minor Pink-throated Becard Pachyramphus validus Pachyramphu | ,5,6 | | |
| Crested Becard Xenopsaris Xenopsaris albinucha A C Fr, Fb C VIREONIDAE Rufous-browed Peppershrike Slaty-capped Shrike-vireo Vireo olivaceus Black-whiskered Vireo Vireo olivaceus A B C F, Fb, Fe 1,2,3,4, Black-whiskered Vireo Vireo altiloquus A F, C Grey-chested Greenlet Hylophilus semicinereus A B C F, Fb, Fe 1,2,3,4, Ashy-headed Greenlet Hylophilus pectoralis A C F Dusky-capped Greenlet Hylophilus hypoxanthus A B C F, Fb, Fe 1,2,3,4, Ashy-headed Greenlet Hylophilus hypoxanthus A B C F 1,2,3,4, Buff-cheeked Greenlet Hylophilus muscicapinus B C F, Fb CORVIDAE | | Т | |
| Xenopsaris Xenopsaris albinucha A C VIREONIDAE Rufous-browed Peppershrike | 5,6 | | |
| VIREONIDAE Rufous-browed Peppershrike Cyclarhis gujanensis A B C F, Fe, C 1,2,3,4, Slaty-capped Shrike-vireo Vireolanius leucotis A B C F, Fb, Fe 1,2,3,4, Bd-cyed Vireo Vireo olivaceus A B C Ft, F, Fb 1,2,3,4, F, C F, Fb, Fe 1,2,3,4, F, C F, Fb, Fe 1,2,3,4, F, C F, Fb, Fe 1,2,3,4, Fb, Fe, Fe, Fe, Fe, Fe, Fe, Fe, Fe, Fe, Fe | 2 | | |
| Rufous-browed Peppershrike Gyclarhis gujanensis A B C F, Fe, C 1,2,3,4, Slaty-capped Shrike-vireo Vireo alivaceus A B C F, Fb, Fe 1,2,3,4, Red-eyed Vireo Vireo altiloquus A B C Ft, F, Fb 1,2,3,4, Black-whiskered Vireo Vireo altiloquus A F, C Grey-chested Greenlet Hylophilus semicinereus A B C F, Fb, Fe 1,2,3,4, Ashy-headed Greenlet Hylophilus pectoralis A C F Dusky-capped Greenlet Hylophilus hypoxanthus A B C F, Fb, Fe 1,2,3,4, Ashy-headed Greenlet Hylophilus hypoxanthus A B C F 1,2,3,4, Buff-cheeked Greenlet Hylophilus muscicapinus B C F, Fb CORVIDAE | | | |
| Slaty-capped Shrike-vireo Vireo lanius leucotis A B C F, Fb, Fe 1,2,3,4, Red-eyed Vireo Vireo olivaceus A Back-whiskered Vireo Vireo altiloquus A F, C Grey-chested Greenlet Hylophilus semicinereus A B C F, Fb, Fe 1,2,3,4, Ashy-headed Greenlet Hylophilus pectoralis A C F Dusky-capped Greenlet Hylophilus phypoxanthus A B C F 1,2,3,4, A B C F 1,2,3,4, B Uff-cheeked Greenlet Hylophilus muscicapinus B C F CORVIDAE | 6.7 | Т | S |
| Red-eyed Vireo Vireo olivaceus A B C Ft, F, Fb 1,2,3,4, Black-whiskered Vireo Vireo altiloquus A F, C Grey-chested Greenlet Hylophilus semicinereus A B C F, Fb, Fe 1,2,3,4, Ashy-headed Greenlet Hylophilus pectoralis A C F Dusky-capped Greenlet Hylophilus hypoxanthus A B C F 1,2,3,4, Tawny-crowned Greenlet Hylophilus ochraceiceps A C Fb 1,2,3,4, Buff-cheeked Greenlet Hylophilus muscicapinus B C F, Fb | | Ť | S |
| Black-whiskered Vireo Vireo altiloquus A F, C Grey-chested Greenlet Hylophilus semicinereus A B C F, Fb, Fe 1,2,3,4, Ashy-headed Greenlet Hylophilus pectoralis A C F Dusky-capped Greenlet Hylophilus hypoxanthus A B C F 1,2,3,4, Tawny-crowned Greenlet Hylophilus ochraceiceps A C Fb 1,2,3,4, Buff-cheeked Greenlet Hylophilus muscicapinus B C F, Fb CORVIDAE | | ı | |
| Grey-chested Greenlet Hylophilus semicinereus A B C F, Fb, Fe 1,2,3,4, Ashy-headed Greenlet Hylophilus pectoralis A C F Dusky-capped Greenlet Hylophilus hypoxanthus A B C F Tawny-crowned Greenlet Hylophilus ochraceiceps A C Fb 1,2,3,4, Buff-cheeked Greenlet Hylophilus muscicapinus B C F, Fb CORVIDAE | | | S S |
| Ashy-headed Greenlet Hylophilus pectoralis A C F Dusky-capped Greenlet Hylophilus hypoxanthus A B C F Tawny-crowned Greenlet Hylophilus ochraceiceps A C Fb 1,2,3,4, Buff-cheeked Greenlet Hylophilus muscicapinus B C F, Fb CORVIDAE | ,3,6 : 4.7 | т | 3 |
| Dusky-capped Greenlet Hylophilus hypoxanthus A B C F 1,2,3,4, Tawny-crowned Greenlet Hylophilus ochraceiceps A C Fb 1,2,3,4, Buff-cheeked Greenlet Hylophilus muscicapinus B C F, Fb CORVIDAE | | Т | |
| Tawny-crowned Greenlet Hylophilus ochraceiceps A C Fb 1,2,3,4, Buff-cheeked Greenlet Hylophilus muscicapinus B C F, Fb CORVIDAE | 2,7 | - | |
| Buff-cheeked Greenlet Hylophilus muscicapinus B C F, Fb CORVIDAE | | Ţ | |
| CORVIDAE | 2 | Т | S |
| | ۷ | | |
| White-paped lay Cyanocorax cyanobogon A B Fb Fr | | _ | |
| Cydnocolax cydnopogon 77 D 15, 11 | ,4,7 | Т | |
| HIRUNDINIDAE | | | |
| White-winged Swallow Tachycineta albiventer A B C R, L, C 1,2,3,4, | ,6,7 | | |
| | 2,5,7 | | |
| Southern Martin Progne modesta A airport | 6 | | |

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| D. I. M. etc. | D | | | _ | 6.5 | 2.47 | | | |
| Purple Martin | Progne subis | A | р | С | C, F | 2,4,7 | | | |
| Grey-breasted Martin | Progne chalybea | Α | B B | C | C, A, Fb | 1,2,3,4,5,6 | Р | | S |
| White-banded Swallow | Atticora fasciata | | | С | R | 1,2,3,4,5,6,7 | | | |
| Black-collared Swallow | Atticora melanoleuca | | В | _ | R | 1,2 | | - | |
| White-thighed Swallow | Neochelidon tibialis | A | В | С | F, Fb | 1,2,3,4,6,7 | | Т | |
| Southern Rough-winged Swallow | Stelgidopteryx ruficollis | Α | В | С | Fb | 1,2,3,4,5,6,7 | | | |
| Barn Swallow | Hirundo rustica | Α | | | С | 1,2,6,7 | | | |
| TROGLODYTIDAE | | | | | | | | | |
| Thrush-like Wren | Campylorhynchus turdinus | Α | В | С | F, Fe, Fr | 1,2,3,4,5,6,7 | Р | Т | S |
| Coraya Wren | Thryothorus coraya | Α | В | С | F, Fb, Fe, Ft | 1,2,3,4,5,6,7 | | Т | S |
| Buff-breasted Wren | Thryothorus leucotis | | В | С | Fr | 1,2,3 | | | |
| Tooth-billed Wren | Odontorchilus cinereus | Α | | | F | 1,2 | | | |
| Southern House Wren | Troglodytes musculus | Α | В | С | C, Fb | 1,2,3,4,5,6,7 | | Т | S |
| Southern Nightingale Wren | Microcerculus marginatus | Α | В | С | F, Fe | 1,2,3,4,5,6,7 | | Т | S |
| Black-capped Donacobius | Donacobius atricapilla | Α | В | С | L, Ff | 1,2,3,4,5,6,7 | Р | Т | |
| | • | | | | | | | | |
| POLIOPTILIDAE | D | | | _ | | 1004547 | | - | |
| Long-billed Gnatwren | Ramphocaenus melanurus | A | В | С | F, Fe | 1,2,3,4,5,6,7 | | T | |
| Tropical Gnatcatcher | Polioptila plumbea | A | | _ | Fb | 2 | | T? | |
| Pará Gnatcatcher | Polioptila paraensis | Α | | С | C, F, Ft | 1,2,3,4,6,7 | | Т | |
| TURDIDAE | | | | | | | | | |
| Veery | Catharus fuscescens | Α | | | F | 2 | | Т | S |
| Pale-breasted Thrush | Turdus leucomelas | Α | В | С | C, Ft, Fb, Fe | 1,2,3,4,5,6,7 | Р | Т | S |
| Creamy-bellied Thrush | Turdus amaurochalinus | Α | _ | _ | C, Fb | 1,2,3 | г | | S |
| Cocoa Thrush | Turdus fumigatus | A | В | С | F, Fe | 1,2,5,6,7 | | | S |
| Hauxwell's Thrush | Turdus hauxwelli | | В | _ | F | 2,4 | | Т | _ |
| White-necked Thrush | Turdus albicollis | Α | В | С | F | 1,2,3,4,5,6 | | Ť | S |
| | rarda abidomo | , , | _ | • | • | .,_,,,,,,, | | • | |
| COEREBIDAE | | | _ | | | | | _ | |
| Bananaquit | Coereba flaveola | Α | В | С | C, Fb, Ft | 1,2,3,4,5,6,7 | | T | S |
| THRAUPIDAE | | | | | | | | | |
| Black-faced Tanager | Schistochlamys melanopis | Α | | С | C, Fb, Ft | 1,2,3,4,6,7 | Р | | S |
| Magpie Tanager | Cissopis leverianus | A | В | Č | F, Fb, Fe | 1,2,3,4,5,6,7 | Р | Т | S |
| Red-billed Pied Tanager | Lamprospiza melanoleuca | A | В | C | F, Fb | 1,2,3,4,5,6,7 | | Ť | S |
| Hooded Tanager | Nemosia pileata | / \ | В | C | Fb | 1,2,5, 1,5,6,7 | | Ť | 3 |
| Red-crowned Ant-tanager | Habia rubica | Α | D | _ | F | 1,2 | | ' | |
| Grey-headed Tanager | Eucometis penicillata | / \ | | С | F | 2 | | | |
| Flame-crested Tanager | Tachyphonus cristatus | Α | В | C | F | 1,2,3,4,5,6,7 | | Т | S |
| White-shouldered Tanager | Tachyphonus luctuosus | Ā | В | C | F. Fr | 1,2,3,4,5,6,7 | | , T | S |
| White-lined Tanager | Tachyphonus rufus | A | В | C | C, Ft, Fb | 1,2,3,4,5,6,7 | | ' | S |
| | Lanio versicolor | Ā | Ь | C | F. F. | | Р | Т | 3 |
| White-winged Shrike-tanager | | A | В | C | Fr, C, Fb, Ft | 1,2,3,4,5,6,7 | | T T | |
| Silver-beaked Tanager | Ramphocelus carbo | Ā | В | C | Fb | 1,2,3,4,5,6,7 | | ı | |
| Blue-grey Tanager | Thraupis episcopus | А | В | C | Fb | 1,2,3,5,6,7 | | | |
| Sayaca Tanager | Thraupis sayaca | Λ. | В | C | | 2,4,5,6,7 | | Т | S |
| Palm Tanager | Thraupis palmarum | Α | В | | Fb, Ft, C | 1,2,3,4,6 | | ı | 3 |
| Turquoise Tanager | Tangara mexicana | | В | С | Fr, Fb | 1,2,3,4,5,6,7 | Р | | |
| Paradise Tanager | Tangara chilensis | A | В | С | F F Ch C- | 4 | | | S |
| Spotted Tanager | Tangara þunctata | A | D | | F, Fb, Fe | 1,2,3,4,6,7 | | | 3 |
| Bay-headed Tanager | Tangara gyrola | A | | С | F, Fb | 1,2,3,4,5,6,7 | | | |
| Blue-necked Tanager | Tangara cyanicollis | A | | С | Ft | 4,5 | | - | |
| Masked Tanager | Tangara nigrocincta | Α | В | С | F, Fb | 1,2,3,4,6,7 | | Т | |
| Swallow Tanager | Tersina viridis | A | В | С | Fb, F | 1,2,4,5,6,7 | | _ | |
| Black-faced Dacnis | Dacnis lineata | A | | _ | Fb, F | 1,2,3,4,6,7 | | Т | |
| Blue Dacnis | Dacnis cayana | A | | С | Fb, F | 1,2,3,4,5,6,7 | | | S |
| Purple Honeycreeper | Cyanerpes caeruleus | Α | | С | Fr, C | 1,2 | | | |
| Red-legged Honeycreeper | Cyanerpes cyaneus | Α | _ | С | Fr, Fb | 1,2 | | _ | S |
| Green Honeycreeper | Chlorophanes spiza | Α | В | С | Fb, F | 1,2,3,4,5,6,7 | | T | S |
| Guira Tanager | Hemithraupis guira | Α | В | С | Fb, F, Ft | 1,2,3,4,5,6,7 | | T | S |
| Chestnut-vented Conebill | Conirostrum speciosum | | В | С | Fr | 1,2,3,4,6,7 | | T | |
| EMBERIZIDAE | | | | | | | | | |
| Rufous-collared Sparrow | Zonotrichia capensis | Α | | С | C, Fb, Ft | 1,2,3,4,5,6,7 | Р | Т | S |
| Grassland Sparrow | Ammodramus humeralis | A | | • | C C | 1,2,3,6,7 | P | | S |
| Saffron Finch | Sicalis flaveola | A | | | Fr | 2 | | | |
| Blue-black Grassquit | Volatinia jacarina | A | В | С | C, Fb | 1,2,3,4,5,6,7 | Р | | S |
| | - | /\ | В | C | F | 1,2,3,4,3,6,7 | ۲ | | 5 |
| Slate-coloured Seedeater | | | _ | _ | | 1,4 | | | |
| Slate-coloured Seedeater Variable Seedeater | Sporophila schistacea | | R | | Fb | I | | | |
| Variable Seedeater | Sporophila americana | Δ | B B | C | Fb C. Fb | l.3.5.6.7 | | | |
| | | A A | B B B | СС | Fb C, Fb C, Fb | l 1,3,5,6,7 1,2,3,4,6,7 | Р | Т | S |

| Yellow-shouldered Grosbeak Periporphyrus erythromelas Saltato Grosbeak Red-and-black Grosbeak Saltator grossus A B C F, Fe 1,2,3,4,5,6,7 P T Saltator Gorsbeak Saltator maximus A B C F, Fb, Fe, C 1,2,3,4,5,6,7 T Greysh Saltator Saltator maximus A B C F, Fb, Fe, C 1,2,3,4,5,6,7 T Saltator Saltator Goreliescens A B C F, Fb, Fe, C 1,2,3,4,5,6,7 T Blue-black Grosbeak Cyanocompsa cyanoides A B C F, Fb, Fe, C 1,2,3,4,5,6,7 T Blue-black Grosbeak Cyanocompsa cyanoides A B C F, Fb, Fe, C 1,2,3,4,5,6,7 T PARULIDAE Blackpoll Warbler Golden-crowned Warbler Basileuterus furiorus A C Fb, Fe, Ft 1,2,4,5,6,7 T Flavescent Warbler Basileuterus furiorus A B C F, Fe, Fe, T 1,2,3,4,5,7 T River Warbler Phacethlypis rivularis A B C F, Fe, Fr, T 1,2,3,4,5,7 T Rose-breasted Chat Granatellus pelzelni A B C Fe, Ft, Fr 1,2,3,4,5,7 T ICTERIDAE Green Oropendola Psarocolius viridis Green Oropendola Psarocolius viridis A B C Fb, Fe, Fr 1,2,3,4,5,7 T Olive (Parà) Oropendola Psarocolius viridis A B C Fb, Fe, Fr 1,2,3,4,5,7 T Solitary Cacique Procacicus solitarius B Fr 1,2,6 Yellow-rumped Cacique Caciacs cela A B C F, Fb 1,2,3,4,5,6,7 T Red-rumped Cacique Caciacs cela A B C F, Fb 1,2,3,4,5,6,7 T Red-rumped Cacique Caciacs cela A B C F, Fb 1,2,3,4,5,6,7 T Red-rumped Cacique Caciacs cela A B C F, Fb 1,2,3,4,5,6,7 T Red-rumped Cacique Caciacs haemorrhous A B C F, Fb 1,2,3,4,5,6,7 T Red-rumped Cacique Caciacs haemorrhous A B C F, Fb 1,2,3,4,5,6,7 T Red-rumped Cacique Caciacs haemorrhous A B C F, Fb, Fr 1,2,3,4,5,6,7 T Red-rumped Cacique Caciacs haemorrhous A B C F, Fb, Fr 1,2,3,4,5,6,7 T Red-rumped Cacique Caciacs haemorrhous A B C F, Fb, Fr 1,2,3,4,5,6,7 T Red-rumped Cacique Caciacs haemorrhous A B C F, Fb, Fr 1,2,3,4,5,6,7 T Red-rumped Cacique Caciacs haemorrhous A B C F, Fb, Fr 1,2,3,4,5,6,7 T Red-rumped Cacique Caciacs haemorrhous A B C F, Fb, Fr 1,2,3,4,5,6,7 T Red-rumped Cacique Caciacs haemorrhous A B C F, Fb, Fr 1,2,3,4,5,6,7 T Red-rumped Cacique Caciacs haemorrhous A B C F, Fb, Fr 1,2,3,4,5,6,7 T Red-rumped Cacique Caciacs | Double-collared Seedeater Capped Seedeater Ruddy-breasted Seedeater Chestnut-bellied Seedeater Lesser Seed-finch Sooty Grassquit Pectoral Sparrow Grey Pileated-finch Red-capped Cardinal | Sporophila caerulescens Sporophila bouvreil Sporophila minuta Sporophila castaneiventris Sporophila angolensis Tiaris fuliginosus Arremon taciturnus Coryphospingus cucullatus Paroaria gularis | A A A A A A | B B B | с с с | Fb C FB Fb R, C C F, Fe Fb | 1,2,5 2 7 1,2 1,2,7 2 1,2,3,4,5,6,7 1,2 1,2,7 | | Т | S S S |
|---|---|---|----------------------------|-------------|-------------|---|---|---|--------------|-------------|
| Blackpoll Warbler Golden-crowned Warbler Basileuterus culicivorus A C Fb, Fe, Ft 1,2,4,5,6,7 T Flavescent Warbler Basileuterus flaveolus A C, Ft 1,2,4,5,7 T River Warbler Rhaeothlypis rivularis A B C Ff 1,2,3,4,5,7 T Rose-breasted Chat Granatellus pelzelni A B C Fe, Ft, Fr 1,2,3,4,5,7 T Rose-breasted Chat Green Oropendola Psarocolius viridis A B C Fb, F 1,2,3,4,6,7 Crested Oropendola Psarocolius decumanus A B C Fb, F 1,2,3,5,7 T Colive (Parà) Oropendola Psarocolius bifasciatus B Fr 1,2,6 Vellow-rumped Cacique Procacicus solitarius B Fr 1,2,3,5,7 T Solitary Cacique Procacicus solitarius B Fr 1,2,3,4,5,6,7 T Red-rumped Cacique Cacicus clau Cacicus clau A B C F, Fb 1,2,3,4,5,6,7 T Red-rumped Cacique Cacicus haemorrhous A B C F, Fb 1,2,3,4,5,6,7 T Shiny Cowbird Molothrus bonariensis A B C Fr, Ff 1,2,3,4,6,7 Giant Cowbird Molothrus oryzivorus A B C Fr, Ff 1,2,3,4,6,7 Giant Cowbird Molothrus oryzivorus A B C FF, FF 1,2,3,4,6,7 Giant Cowbird Molothrus oryzivorus A B C FF, FF 1,2,3,4,6,7 Giant Cowbird Molothrus oryzivorus A B C FF, FF 1,2,3,4,6,7 Giant Cowbird Molothrus oryzivorus A B C FF, FF 1,2,3,4,6,7 Giant Cowbird Molothrus oryzivorus A B C FF, FF 1,2,3,4,6,7 Giant Cowbird Molothrus oryzivorus A B C FF, FF 1,2,3,4,6,7 Giant Cowbird Molothrus oryzivorus A B C FF, FF 1,2,3,4,6,7 Giant Cowbird Molothrus oryzivorus A B C FF, FF 1,2,3,4,6,7 Giant Cowbird Molothrus oryzivorus A B C FF, FF, FF 1,2,3,4,6,7 Giant Cowbird Molothrus oryzivorus A B C FF, FF, FF 1,2,3,4,6,7 T White-lored Euphonia Euphonia chlorotica A B C FF, FF, FF 1,2,3,5,6,7 T White-vented Euphonia Euphonia chrysopasta A B C FF, FF, FF 1,2,3,4,5,6,7 T T PASSERIDAE | Yellow-shouldered Grosbeak Red-and-black Grosbeak Slate-coloured Grosbeak Buff-throated Saltator Greyish Saltator | Periporphyrus erythromelas Saltator grossus Saltator maximus Saltator coerulescens | A A A | B B | C | F F, Fe F, Fb, Fe, C F, Fr | 2 1,2,3,4,5,6,7 1,2,3,4,5,6,7 1,2,3 | | T T T? | S S |
| Green Oropendola | Blackpoll Warbler Golden-crowned Warbler Flavescent Warbler River Warbler | Basileuterus culicivorus Basileuterus flaveolus Phaeothlypis rivularis | A A A | | С | Fb, Fe, Ft C, Ft Ff | 1,2,4,5,6,7 1,2,4,6,7 1,2,3,4,5,7 | P | T T | S S |
| Red-rumped Cacique Cacicus haemorrhous A B C F, Fb 1,2,3,4,6,7 Epaulet Oriole Icterus cayanensis A B C Fb 1,2,3,4,5,6,7 T Shiny Cowbird Molothrus bonariensis A C urban area, Fr 1,2,3,4,6,7 Giant Cowbird Molothrus oryzivorus A B C Fr, Ff, Fb 1,2,3,4,6,7 Face-breasted Blackbird Sturnella militaris A B C Fr, Ff, Fb 1,2,3,4,6,7 Fb 2,6 P FRINGILLIDAE Purple-throated Euphonia Euphonia chlorotica A B C, Fb 1,2,3,4,6,7 T Violaceous Euphonia Euphonia violacea A B C F, Fb, Fr 1,2,3,5,6,7 T Golden-rumped Euphonia Euphonia chrysopasta A B C Fb, Fr 1,2,3,4,5,6,7 White-lored Euphonia Euphonia minuta A B C Fb, Fr 1,2,3,4,5,6,7 White-vented Euphonia Euphonia minuta A B C Fb, F 1,2,3,4,5,6,7 T PASSERIDAE | Green Oropendola Crested Oropendola Olive (Pará) Oropendola Solitary Cacique | Psarocolius decumanus Psarocolius bifasciatus Procacicus solitarius | A A | B B | С | Fb, Fe, F, Fr Fb, F Fr | 1,2,4,6,7 1,2,3,5,7 1,2,6 | | Т | S |
| Purple-throated Euphonia | Red-rumped Cacique Epaulet Oriole Shiny Cowbird Giant Cowbird | Cacicus haemorrhous Icterus cayanensis Molothrus bonariensis Molothrus oryzivorus | A A A | B B | CCC | F, Fb Fb urban area, Fr Fr, Ff, Fb | 1,2,3,4,6,7 1,2,3,4,5,6,7 1,2,3,4,6,7 1,2,3,4,6 | Р | | S |
| PASSERIDAE | Purple-throated Euphonia Violaceous Euphonia Golden-rumped Euphonia White-lored Euphonia White-vented Euphonia | Euphonia violacea Euphonia cyanocephala Euphonia chrysopasta Euphonia minuta | A A A | B B B | С | F, Fb, Fr Fb, C Fb, Fr Fb, F | 1,2,3,5,6,7 1,2,3,6 1,2,3,4,5,6,7 1,2,3,6 | | T T | S S |
| | PASSERIDAE | | | | | | | | ı | 3 |