

SUPPLEMENTARY MATERIAL

Hilje, B, et al. (2024) Bird diversity of the Tirimbina Biological Reserve: the role of research, environmental education and ecotourism in bird conservation in a tropical wet forest in Costa Rica. *Ornitología Neotropical* 35: 130–133

Tirimbina Biological Reserve bird species list including the resident status and the IUCN conservation status. Resident Status: Resident (R), Breeding Resident (BR), Residence Uncertain (R?), Migrant (M), Migrant Status Uncertain (M?), Accidental (A), Endemic (End). Conservation Status: Least Concern (LC), Near threatened (NT), Vulnerable (VU), Endangered (EN).

| Family | Taxa | Common name | Resident status | Conservation status |
|----------------------------------|----------------------------------|------------------------------|-----------------|---------------------|
| Tinamidae | <i>Tinamus major</i> | Great Tinamou | R | NT |
| | <i>Crypturellus soui</i> | Little Tinamou | R | LC |
| | <i>Crypturellus boucardi</i> | Slaty-breasted Tinamou | R | LC |
| Anatidae | <i>Dendrocygna autumnalis</i> | Black-bellied Whistling-Duck | R | LC |
| | <i>Cairina moschata</i> | Muscovy Duck | R | LC |
| | <i>Spatula discors</i> | Blue-winged Teal | M | LC |
| Cracidae | <i>Ortalis cinereiceps</i> | Gray-headed Chachalaca | R | LC |
| | <i>Penelope purpurascens</i> | Crested Guan | R | LC |
| | <i>Crax rubra</i> | Great Curassow | R | VU |
| Podicipedidae | <i>Tachybaptus dominicus</i> | Least Grebe | R | LC |
| Ciconiidae | <i>Mycteria americana</i> | Wood Stork | R-M | LC |
| Phalacrocoracidae | <i>Phalacrocorax brasilianus</i> | Neotropic Cormorant | R | LC |
| Anhingidae | <i>Anhinga anhinga</i> | Anhinga | R | LC |
| Ardeidae | <i>Tigrisoma fasciatum</i> | Fasciated Tiger-Heron | R | LC |
| | <i>Tigrisoma mexicanum</i> | Bare-throated Tiger-Heron | R | LC |
| | <i>Ardea herodias</i> | Great Blue Heron | M | LC |
| | <i>Ardea alba</i> | Great Egret | R-M | LC |
| | <i>Egretta thula</i> | Snowy Egret | R-M | LC |
| | <i>Egretta caerulea</i> | Little Blue Heron | R-M | LC |
| | <i>Egretta tricolor*</i> | Tricolored Heron | R-M | LC |
| | <i>Bubulcus ibis</i> | Cattle Egret | R-M | LC |
| | <i>Butorides virescens</i> | Green Heron | R-M | LC |
| | <i>Agamia agami</i> | Agami Heron | R | VU |
| | <i>Nycticorax nycticorax</i> | Black-crowned Night-Heron | R-M | LC |
| | <i>Nyctanassa violacea</i> | Yellow-crowned Night-Heron | R-M | LC |
| | <i>Cochlearius cochlearius</i> | Boat-billed Heron | R | LC |
| | Threskiornithidae | <i>Eudocimus albus</i> | White Ibis | R |
| <i>Mesembrinibis cayennensis</i> | | Green Ibis | R | LC |
| <i>Platalea ajaja</i> | | Roseate Spoonbill | R | LC |
| Cathartidae | <i>Coragyps atratus</i> | Black Vulture | R | LC |
| | <i>Cathartes aura</i> | Turkey Vulture | R-M | LC |
| | <i>Sarcoramphus papa</i> | King Vulture | R | LC |
| Pandionidae | <i>Pandion haliaetus</i> | Osprey | M | LC |
| Accipitridae | <i>Leptodon cayanensis</i> | Gray-headed Kite | R | LC |
| | <i>Chondrohierax uncinatus</i> | Hook-billed Kite | R | LC |
| | <i>Elanoides forficatus</i> | Swallow-tailed Kite | R-BR-M | LC |
| | <i>Harpagus bidentatus</i> | Double-toothed Kite | R | LC |
| | <i>Ictinia mississippiensis</i> | Mississippi Kite | M | LC |
| | <i>Ictinia plumbea</i> | Plumbeous Kite | BR-M | LC |
| | <i>Accipiter superciliosus</i> | Tiny Hawk | R | LC |
| | <i>Accipiter striatus</i> | Sharp-shinned Hawk | M | LC |
| | <i>Accipiter cooperii</i> | Cooper's Hawk | M | LC |
| | <i>Accipiter bicolor</i> | Bicolored Hawk | R | LC |
| | <i>Buteogallus anthracinus</i> | Common Black-Hawk | R | LC |
| <i>Buteogallus urubitinga</i> | Great Black-Hawk | R | LC | |
| <i>Buteogallus solitarius</i> | Black solitary Eagle | R | NT | |

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| | <i>Pseudastur albicollis</i> | White Hawk | R | LC |
| | <i>Leucopternis semiplumbeus</i> | Semiplumbeous Hawk | R | LC |
| | <i>Rupornis magnirostris</i> | Roadside Hawk | R | LC |
| | <i>Buteo platypterus</i> | Broad-winged Hawk | M | LC |
| | <i>Buteo plagiatus</i> | Gray Hawk | R | LC |
| | <i>Buteo brachyurus</i> | Short-tailed Hawk | R-M | LC |
| | <i>Buteo swainsoni</i> | Swainson's Hawk | M | LC |
| | <i>Buteo albonotatus</i> | Zone-tailed Hawk | R-M | LC |
| | <i>Spizaetus tyrannus</i> | Black Hawk-Eagle | R | LC |
| | <i>Spizaetus ornatus</i> | Ornate Hawk-Eagle | R | NT |
| | <i>Spizaetus melanoleucus</i> | Black-and-white Hawk-Eagle | R | LC |
| | <i>Elanus leucurus</i> | White-tailed Kite | R | LC |
| Eurypygidae | <i>Eurypyga helias</i> | Sunbittern | R | LC |
| Rallidae | <i>Laterallus ruber</i> | Ruddy Crane | R? | LC |
| | <i>Laterallus albigularis</i> | White-throated Crane | R | LC |
| | <i>Laterallus exilis</i> | Gray-breasted Crane | R | LC |
| | <i>Aramides cajaneus</i> | Gray-cowled Wood-Rail | R | LC |
| | <i>Amaurolimnas concolor</i> | Uniform Crane | R | LC |
| | <i>Porzana carolina</i> | Sora | M | LC |
| | <i>Porphyrio martinicus</i> | Purple Gallinule | R | LC |
| Charadriidae | <i>Vanellus chilensis</i> | Southern Lapwing | R | LC |
| Jacaniidae | <i>Jacana spinosa</i> | Northern Jacana | R | LC |
| Scolopacidae | <i>Actitis macularius</i> | Spotted Sandpiper | M | LC |
| | <i>Tringa solitaria</i> | Solitary Sandpiper | M | LC |
| Columbidae | <i>Patagioenas cayennensis</i> | Pale-vented Pigeon | R | LC |
| | <i>Patagioenas speciosa</i> | Scaled Pigeon | R | LC |
| | <i>Patagioenas flavirostris</i> | Red-billed Pigeon | R | LC |
| | <i>Patagioenas nigrirostris</i> | Short-billed Pigeon | R | LC |
| | <i>Columbina talpacoti</i> | Ruddy Ground-Dove | R | LC |
| | <i>Claravis pretiosa</i> | Blue Ground-Dove | R | LC |
| | <i>Leptotila verreauxi</i> | White-tipped Dove | R | LC |
| | <i>Leptotila cassinii</i> | Gray-chested Dove | R | LC |
| | <i>Leptotrygon veraguensis</i> | Olive-backed Quail-Dove | R | LC |
| | <i>Geotrygon montana</i> | Ruddy Quail-Dove | R | LC |
| | <i>Patagioenas fasciata</i> | Band-tailed Pigeon | R | LC |
| Cuculidae | <i>Piaya cayana</i> | Squirrel Cuckoo | R | LC |
| | <i>Coccyzus americanus</i> | Yellow-billed Cuckoo | M | LC |
| | <i>Coccyzus erythrophthalmus</i> | Black-billed Cuckoo | M | LC |
| | <i>Tapera naevia</i> | Striped Cuckoo | R | LC |
| | <i>Neomorphus geoffroyi</i> * | Rufous-vented Ground-Cuckoo | R | LC |
| | <i>Crotophaga sulcirostris</i> | Groove-billed Ani | R | LC |
| Tytonidae | <i>Tyto alba</i> | Barn-Owl | R | LC |
| Strigidae | <i>Megascops guatemalae</i> | Middle American Screech-Owl | R | LC |
| | <i>Lophotrix cristata</i> | Crested Owl | R | LC |
| | <i>Pulsatrix perspicillata</i> | Spectacled Owl | R | LC |
| | <i>Glaucidium griseiceps</i> | Central American Pygmy-Owl | R | LC |
| | <i>Glaucidium brasilianum</i> | Ferruginous Pygmy-Owl | R | LC |
| | <i>Ciccaba virgata</i> | Mottled Owl | R | LC |
| | <i>Ciccaba nigrolineata</i> | Black-and-white Owl | R | LC |
| | <i>Pseudoscops clamator</i> | Striped Owl | R | LC |
| Caprimulgidae | <i>Lurocalis semitorquatus</i> | Short-tailed Nighthawk | R | LC |
| | <i>Chordeiles acutipennis</i> | Lesser Nighthawk | R-M | LC |
| | <i>Chordeiles minor</i> | Common Nighthawk | R-M | LC |
| | <i>Nyctidromus albicollis</i> | Common Pauraque | R | LC |
| Steatornithidae | <i>Steatornis caripensis</i> | Oil bird | R? | LC |
| Nyctibiidae | <i>Nyctibius grandis</i> | Great Potoo | R | LC |
| | <i>Nyctibius griseus</i> | Common Potoo | R | LC |
| Apodidae | <i>Streptoprocne rutila</i> | Chestnut-collared Swift | R | LC |
| | <i>Streptoprocne zonaris</i> | White-collared Swift | R | LC |

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|-------------------------|------------------------------------|-----------------------------|-----------------------|-------|----|
| | <i>Cypseloides Niger</i> | Black Swift | R-M | LC | |
| | <i>Chaetura pelagica</i> | Chimney Swift | M | VU | |
| | <i>Chaetura vauxi</i> | Vaux's Swift | R | LC | |
| | <i>Chaetura cinereiventris</i> | Gray-rumped Swift | R | LC | |
| | <i>Panyptila cayennensis</i> | Lesser Swallow-tailed Swift | R | LC | |
| Trochilidae | <i>Cypseloides cryptus</i> | White-chinned Swift | R | LC | |
| | <i>Florisuga mellivora</i> | White-necked Jacobin | R | LC | |
| | <i>Eutoxeres aquila</i> | White-tipped Sicklebill | R | LC | |
| | <i>Glaucis aeneus</i> | Bronzy Hermit | R | LC | |
| | <i>Threnetes ruckeri</i> | Band-tailed Barbthroat | R | LC | |
| | <i>Phaethornis guy</i> | Green Hermit | R | LC | |
| | <i>Phaethornis longirostris</i> | Long-billed Hermit | R | LC | |
| | <i>Phaethornis striigularis</i> | Stripe-throated Hermit | R | LC | |
| | <i>Colibri delphinae</i> | Brown Violetear | R | LC | |
| | <i>Heliophryx barroti</i> | Purple-crowned Fairy | R | LC | |
| | <i>Archilochus colubris</i> | Ruby-throated Hummingbird | M | LC | |
| | <i>Discosura conversii*</i> | Green Thorntail | R | LC | |
| | <i>Lophornis helenae</i> | Black-crested Coquette | R | LC | |
| | <i>Heliomaster longirostris</i> | Long-billed Starthroat | R | LC | |
| | <i>Klais guimeti</i> | Violet-headed Hummingbird | R | LC | |
| | <i>Phaeochroa cuvierii</i> | Scaly-breasted Hummingbird | R | LC | |
| | <i>Campylopterus hemileucurus*</i> | Violet Sabrewing | R | LC | |
| | <i>Microchera albocoronata</i> | Snowcap | R | LC | |
| | <i>Chalybura urochrysis</i> | Bronze-tailed Plumeleteer | R | LC | |
| | <i>Thalurania colombica</i> | Crowned Woodnymph | R | LC | |
| | <i>Polyerata amabilis</i> | Blue-chested Hummingbird | R | LC | |
| | <i>Saucerottia hoffmanni</i> | Blue-vented Hummingbird | R | LC | |
| | <i>Amazilia tzacatl</i> | Rufous-tailed Hummingbird | R | LC | |
| | <i>Anthracothorax prevostii</i> | Green-breasted Mango | R | LC | |
| | Trogonidae | <i>Trogon clathratus</i> | Lattice-tailed Trogon | R-End | LC |
| | | <i>Trogon massena</i> | Slaty-tailed Trogon | R | LC |
| <i>Trogon caligatus</i> | | Gartered Trogon | R | LC | |
| <i>Trogon rufus</i> | | Black-throated Trogon | R | LC | |
| Momotidae | <i>Baryphthengus martii</i> | Rufous Motmot | R | LC | |
| | <i>Electron carinatum</i> | Keel-billed Motmot | R | VU | |
| | <i>Electron platyrhynchum</i> | Broad-billed Motmot | R | LC | |
| Alcedinidae | <i>Megaceryle torquatus</i> | Ringed Kingfisher | R | LC | |
| | <i>Megaceryle alcyon</i> | Belted Kingfisher | M | LC | |
| | <i>Chloroceryle amazona</i> | Amazon Kingfisher | R | LC | |
| | <i>Chloroceryle americana</i> | Green Kingfisher | R | LC | |
| Bucconidae | <i>Chloroceryle aenea</i> | American Pygmy Kingfisher | R | LC | |
| | <i>Notharchus hyperrhynchus</i> | White-necked Puffbird | R | LC | |
| | <i>Notharchus tectus</i> | Pied Puffbird | R | LC | |
| | <i>Malacoptila panamensis</i> | White-whiskered Puffbird | R | LC | |
| Galbulidae | <i>Monasa morphoeus</i> | White-fronted Nunbird | R | LC | |
| | <i>Galbula ruficauda</i> | Rufous-tailed Jacamar | R | LC | |
| Ramphastidae | <i>Pteroglossus torquatus</i> | Collared Aracari | R | LC | |
| | <i>Ramphastos sulfuratus</i> | Keel-billed Toucan | R | LC | |
| | <i>Ramphastos ambiguus</i> | Yellow-throated Toucan | R | NT | |
| Picidae | <i>Picumnus olivaceus</i> | Olivaceous Piculet | R | LC | |
| | <i>Melanerpes pucherani</i> | Black-cheeked Woodpecker | R | LC | |
| | <i>Dryobates fumigatus</i> | Smoky-brown Woodpecker | R | LC | |
| | <i>Melanerpes hoffmannii</i> | Hoffman's Woodpecker | R-End | LC | |
| | <i>Colaptes rubiginosus</i> | Golden-olive Woodpecker | R | LC | |
| | <i>Piculus simplex</i> | Rufous-winged Woodpecker | R-End | LC | |
| | <i>Ceelus loricatus</i> | Cinnamon Woodpecker | R | LC | |
| | <i>Ceelus castaneus</i> | Chestnut-colored Woodpecker | R | LC | |
| | <i>Dryocopus lineatus</i> | Lineated Woodpecker | R | LC | |
| | <i>Campephilus guatemalensis</i> | Pale-billed Woodpecker | R | LC | |

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| Falconidae | <i>Micrastur mirandollei</i> | Slaty-backed Forest-Falcon | R | LC | |
| | <i>Micrastur semitorquatus</i> | Collared Forest-Falcon | R | LC | |
| | <i>Caracara cheriway</i> | Crested Caracara | R | LC | |
| | <i>Milvago chimachima</i> | Yellow-headed Caracara | R | LC | |
| | <i>Herpetotheres cachinnans</i> | Laughing Falcon | R | LC | |
| | <i>Falco sparverius</i> | American Kestrel | M | LC | |
| | <i>Falco ruficularis</i> | Bat Falcon | R | LC | |
| | <i>Falco peregrinus</i> | Peregrine Falcon | M | LC | |
| | Psittacidae | <i>Psittacara finschi</i> | Crimson-fronted Parakeet | R-End | LC |
| <i>Eupsittula nana</i> | | Olive-throated Parakeet | R | LC | |
| <i>Ara ambiguus</i> | | Great Green Macaw | R | EN | |
| <i>Ara macao</i> | | Scarlet Macaw | R | LC | |
| <i>Brotogeris jugularis</i> | | Orange-chinned Parakeet | R | LC | |
| <i>Pyrilia haematotis</i> | | Brown-hooded Parrot | R | LC | |
| <i>Pionus senilis</i> | | White-crowned Parrot | R | LC | |
| <i>Amazona autumnalis</i> | | Red-lored Parrot | R | LC | |
| <i>Amazona farinosa</i> | | Mealy Parrot | R | LC | |
| Thamnophilidae | <i>Cymbilaimus lineatus</i> | Fasciated Antshrike | R | LC | |
| | <i>Taraba major</i> | Great Antshrike | R | LC | |
| | <i>Thamnophilus doliatus</i> | Barred Antshrike | R | LC | |
| | <i>Thamnophilus atrinucha</i> | Black-crowned Antshrike | R | LC | |
| | <i>Thamnistes anabatinus</i> | Russet Antshrike | R | LC | |
| | <i>Dysithamnus mentalis</i> | Plain Antwren | R | LC | |
| | <i>Dysithamnus striaticeps</i> | Streak-crowned Antwren | R-End | LC | |
| | <i>Myrmotherula axillaris</i> | White-flanked Antwren | R | LC | |
| | <i>Myrmotherula schisticolor</i> | Slaty Antwren | R | LC | |
| | <i>Epinecrophylla fulviventris</i> | Checker-throated Stipplethroat | R | LC | |
| | <i>Microrhopias quixensis</i> | Dot-winged Antwren | R | LC | |
| | <i>Cercomacroides tyrannina</i> | Dusky Antbird | R | LC | |
| | <i>Poliocrania exsul</i> | Chestnut-backed Antbird | R | LC | |
| | <i>Hylophylax naevioides</i> | Spotted Antbird | R | LC | |
| | <i>Gymnophrys bicolor</i> | Bicolored Antbird | R | LC | |
| | <i>Phaenostictus mcleannani</i> | Ocellated Antbird | R | LC | |
| | <i>Thamnophilus bridgesi</i> | Black-hooded Antshrike | R | LC | |
| | <i>Myrmeciza zeledoni</i> | Zeledon's Antbird | R | LC | |
| | Grallariidae | <i>Hylopezus perspicillatus</i> | Streak-chested Antpitta | R | LC |
| Formicariidae | <i>Formicarius analis</i> | Black-faced Antthrush | R | LC | |
| Furnariidae | <i>Sclerurus guatemalensis</i> | Scaly-throated Leaf-tosser | R | LC | |
| | <i>Dendrocincla fuliginosa</i> | Plain-brown Woodcreeper | R | LC | |
| | <i>Glyphorhynchus spirurus</i> | Wedge-billed Woodcreeper | R | LC | |
| | <i>Dendrocolaptes sanctithomae</i> | Northern-barred Woodcreeper | R | LC | |
| | <i>Xiphorhynchus susurrans</i> | Cocoa Woodcreeper | R | LC | |
| | <i>Xiphorhynchus lachrymosus</i> | Black-striped Woodcreeper | R | LC | |
| | <i>Lepidocolaptes souleyetii</i> | Streak-headed Woodcreeper | R | LC | |
| | <i>Lepidocolaptes affinis</i> | Spot-crowned Woodcreeper | R | LC | |
| | <i>Xenops minutus</i> | Plain Xenops | R | LC | |
| | <i>Synallaxis brachyura</i> | Slaty Spinetail | R | LC | |
| | <i>Dendrocincla homochroa</i> | Ruddy Woodcreeper | R | LC | |
| | Onychorhynchidae | <i>Onychorhynchus coronatus</i> | Royal Flycatcher | R | LC |
| | | <i>Terenotriccus erythrurus</i> | Ruddy-tailed Flycatcher | R | LC |
| | Tyrannidae | <i>Ornithion brunneicapillus</i> | Brown-capped Tyrannulet | R | LC |
| | | <i>Capsiempis flaveola</i> | Yellow Tyrannulet | R | LC |
| <i>Elaenia flavogaster</i> | | Yellow-bellied Elaenia | R | LC | |
| <i>Mionectes oleagineus</i> | | Ochre-bellied Flycatcher | R | LC | |
| <i>Zimmerius parvus</i> | | Mistletoe Tyrannulet | R | LC | |
| <i>Myiornis atricapillus</i> | | Black-capped Pygmy-Tyrant | R | LC | |
| <i>Oncostoma cinereigulare</i> | | Northern Bentbill | R | LC | |
| <i>Poecilotriccus sylvia</i> | | Slate-headed Tody-Flycatcher | R | LC | |
| <i>Todirostrum cinereum</i> | | Common Tody-Flycatcher | R | LC | |

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|--------------|-----------------------------------|------------------------------|-------|----|
| | <i>Todirostrum nigriceps</i> | Black-headed Tody-Flycatcher | R | LC |
| | <i>Rhynchocyclus brevirostris</i> | Eye-ringed Flatbill | R | LC |
| | <i>Mionectes olivaceus</i> | Olive-striped Flycatcher | R | LC |
| | <i>Tolmomyias sulphureus</i> | Yellow-olive Flycatcher | R | LC |
| | <i>Tolmomyias assimilis</i> | Yellow-margined Flycatcher | R | LC |
| | <i>Platyrinchus coronatus</i> | Golden-crowned Spadebill | R | LC |
| | <i>Contopus cooperi</i> | Olive-sided Flycatcher | M | NT |
| | <i>Contopus sordidulus</i> | Western Wood-Pewee | M-R? | LC |
| | <i>Contopus virens</i> | Eastern Wood-Pewee | M | LC |
| | <i>Contopus cinereus</i> | Tropical Pewee | R | LC |
| | <i>Empidonax flaviventris</i> | Yellow-bellied Flycatcher | M | LC |
| | <i>Elaenia frantzii</i> | Mountain Elaenia | R | LC |
| | <i>Empidonax virescens</i> | Acadian Flycatcher | M | LC |
| | <i>Empidonax alnorum</i> | Alder Flycatcher | M | LC |
| | <i>Empidonax traillii</i> | Willow Flycatcher | M | LC |
| | <i>Sayornis nigricans</i> | Black Phoebe | R | LC |
| | <i>Colonia colonus</i> | Long-tailed Tyrant | R | LC |
| | <i>Attila spadiceus</i> | Bright-rumped Attila | R | LC |
| | <i>Rhytipterna holerythra</i> | Rufous Mourner | R | LC |
| | <i>Myiarchus tuberculifer</i> | Dusky-capped Flycatcher | R | LC |
| | <i>Myiarchus crinitus</i> | Great Crested Flycatcher | M | LC |
| | <i>Pitangus sulphuratus</i> | Great Kiskadee | R | LC |
| | <i>Megarhynchus pitangua</i> | Boat-billed Flycatcher | R | LC |
| | <i>Myiozetetes similis</i> | Social Flycatcher | R | LC |
| | <i>Myiozetetes granadensis</i> | Gray-capped Flycatcher | R | LC |
| | <i>Conopias albovittatus</i> | White-ringed Flycatcher | R | LC |
| | <i>Myiodynastes luteiventris</i> | Sulphur-bellied Flycatcher | BR-M | LC |
| | <i>Legatus leucophaeus</i> | Piratic Flycatcher | BR-M | LC |
| | <i>Tyrannus melancholicus</i> | Tropical Kingbird | R | LC |
| | <i>Myiodynastes hemichrysus</i> | Streaked Flycatcher | R-End | LC |
| | <i>Empidonax Flavescens</i> | Yellowish Flycatcher | R | LC |
| | <i>Tyrannus tyrannus</i> | Eastern Kingbird | M | LC |
| Tityridae | <i>Laniocera rufescens</i> | Speckled Mourner | R | LC |
| | <i>Tityra semifasciata</i> | Masked Tityra | R | LC |
| | <i>Tityra inquisitor</i> | Black-crowned Tityra | R | LC |
| | <i>Pachyramphus cinnamomeus</i> | Cinnamon Becard | R | LC |
| | <i>Pachyramphus polychopterus</i> | White-winged Becard | R | LC |
| Cotingidae | <i>Querula purpurata</i> | Purple-throated Fruitcrow | R | LC |
| | <i>Cephalopterus glabricollis</i> | Bare-necked Umbrellabird | R-End | EN |
| | <i>Cotinga amabilis</i> | Lovely Cotinga | R | LC |
| | <i>Lipaugus unirufus</i> | Rufous Piha | R | LC |
| | <i>Procnias tricarunculatus</i> | Three-wattled Bellbird | R-End | LC |
| | <i>Carpodectes nitidus</i> | Snowy Cotinga | R-End | LC |
| Pipridae | <i>Corapipo altera</i> | White-ruffed Manakin | R | LC |
| | <i>Ceratopira mentalis</i> | Red-capped Manakin | R | LC |
| | <i>Manacus candei</i> | White-collared Manakin | R | LC |
| Vireonidae | <i>Vireo flavifrons</i> | Yellow-throated Vireo | M | LC |
| | <i>Vireo solitarius</i> | Blue-headed Vireo | M | LC |
| | <i>Vireo philadelphicus</i> | Philadelphia Vireo | M | LC |
| | <i>Vireo olivaceus</i> | Red-eyed Vireo | M | LC |
| | <i>Vireo flavoviridis</i> | Yellow-green Vireo | BR-M | LC |
| | <i>Tunchiornis ochraceiceps</i> | Tawny-crowned Greenlet | R | LC |
| | <i>Pachysylvia decurtatus</i> | Lesser Greenlet | R | LC |
| | <i>Vireolanius pulchellus</i> | Green Shrike-Vireo | R | LC |
| | <i>Cyclarhis gujanensis</i> | Rufous-browed Peppershrike | R | LC |
| Corvidae | <i>Calocitta formosa</i> | White-throated Magpie-Jay | R | LC |
| | <i>Psilorhinus morio</i> | Brown Jay | R | LC |
| Hirundinidae | <i>Progne chalybea</i> | Gray-breasted Martin | R | LC |
| | <i>Tachycineta albilinea</i> | Mangrove Swallow | R | LC |

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|----------------|-----------------------------------|-------------------------------|-------|----|
| | <i>Stelgidopteryx serripennis</i> | Northern Rough-winged Swallow | R-M | LC |
| | <i>Stelgidopteryx ruficollis</i> | Southern Rough-winged Swallow | R | LC |
| | <i>Riparia riparia</i> | Bank Swallow | M | LC |
| | <i>Petrochelidon pyrrhonota</i> | Cliff Swallow | M | LC |
| | <i>Hirundo rustica</i> | Barn Swallow | M | LC |
| | <i>Pygochelidon cyanoleuca</i> | Blue-and-white Swallow | R-M | LC |
| Troglodytidae | <i>Microcerculus philomela</i> | Nightingale Wren | R | LC |
| | <i>Troglodytes aedon</i> | House Wren | R | LC |
| | <i>Campylorhynchus zonatus</i> | Band-backed Wren | R | LC |
| | <i>Pheugopedius atrogularis</i> | Black-throated Wren | R-End | LC |
| | <i>Cantorchilus thoracicus</i> | Stripe-breasted Wren | R-End | LC |
| | <i>Cantorchilus modestus</i> | Cabani's Wren ° | R | LC |
| | <i>Cantorchilus nigricapillus</i> | Bay Wren | R | LC |
| | <i>Henicorhina leucosticta</i> | White-breasted Wood-Wren | R | LC |
| | <i>Cyphorhinus phaeocephalus</i> | Song Wren | R | LC |
| Poliopitilidae | <i>Microbates cinereiventris</i> | Tawny-faced Gnatwren | R | LC |
| | <i>Ramphocaenus melanurus</i> | Long-billed Gnatwren | R | LC |
| | <i>Polioptila plumbea</i> | Tropical Gnatcatcher | R | LC |
| Turdidae | <i>Catharus fuscescens</i> | Veery | M | LC |
| | <i>Catharus minimus</i> | Gray-cheeked Thrush | M | LC |
| | <i>Catharus ustulatus</i> | Swainson's Thrush | M | LC |
| | <i>Hylocichla mustelina</i> | Wood Thrush | M | NT |
| | <i>Turdus obsoletus</i> | Pale-vented Thrush | R | LC |
| | <i>Turdus grayi</i> | Clay-colored Thrush | R | LC |
| | <i>Turdus assimilis</i> | White-throated Thrush | R | LC |
| | <i>Myadestes melanops</i> | Black-faced Solitaire | R-End | LC |
| Mimidae | <i>Mimus gilvus</i> | Tropical Mockingbird | R | LC |
| | <i>Dumetella carolinensis</i> | Gray Catbird | M | LC |
| Parulidae | <i>Seiurus aurocapilla</i> | Ovenbird | M | LC |
| | <i>Helmitheros vermivorum</i> | Worm-eating Warbler | M | LC |
| | <i>Parkesia motacilla</i> | Louisiana Waterthrush | M | LC |
| | <i>Parkesia noveboracensis</i> | Northern Waterthrush | M | LC |
| | <i>Vermivora chrysoptera</i> | Golden-winged Warbler | M | NT |
| | <i>Mniotilta varia</i> | Black-and-white Warbler | M | LC |
| | <i>Protonotaria citrea</i> | Prothonotary Warbler | M | LC |
| | <i>Leiothlypis peregrina</i> | Tennessee Warbler | M | LC |
| | <i>Geothlypis poliocephala</i> | Gray-crowned Yellowthroat | R | LC |
| | <i>Geothlypis philadelphia</i> | Mourning Warbler | M | LC |
| | <i>Geothlypis formosa</i> | Kentucky Warbler | M | LC |
| | <i>Geothlypis semiflava</i> | Olive-crowned Yellowthroat | R | LC |
| | <i>Setophaga citrina</i> | Hooded Warbler | M | LC |
| | <i>Setophaga ruticilla</i> | American Redstart | M | LC |
| | <i>Setophaga cerulea</i> | Cerulean Warbler | M | NT |
| | <i>Setophaga dominica</i> | Yellow-throated Warbler | M | LC |
| | <i>Setophaga fusca</i> | Blackburnian Warbler | M | LC |
| | <i>Setophaga townsendi</i> | Townsend's Warbler | M | LC |
| | <i>Setophaga striata</i> | Blackpoll Warbler | M | NT |
| | <i>Setophaga castanea</i> | Townsend's Warbler | M | LC |
| | <i>Setophaga petechia</i> | Yellow Warbler | R-M | LC |
| | <i>Setophaga pensylvanica</i> | Chestnut-sided Warbler | M | LC |
| | <i>Myiothlypis fulvicauda</i> | Buff-rumped Warbler | R | LC |
| | <i>Cardellina canadensis</i> | Canada Warbler | R | LC |
| | <i>Cardellina pusilla</i> | Wilson's Warbler | M | LC |
| | <i>Setophaga citrina</i> | Hooded Warbler | M | LC |
| Thraupidae | <i>Loriotus luctuosus</i> | White-shouldered Tanager | R | LC |
| | <i>Tachyphonus rufus</i> | White-lined Tanager | R | LC |
| | <i>Tachyphonus delatrii</i> | Tawny-crested Tanager | R | LC |

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|----------------|-----------------------------------|----------------------------|-------|----|
| | <i>Thraupis abbas</i> | Yellow-winged Tanager | R | LC |
| | <i>Ramphocelus sanguinolentus</i> | Crimson-collared Tanager | R | LC |
| | <i>Ramphocelus passerinii</i> | Scarlet-rumped Tanager | R | LC |
| | <i>Thraupis episcopus</i> | Blue-gray Tanager | R | LC |
| | <i>Thraupis palmarum</i> | Palm Tanager | R | LC |
| | <i>Stilpnia larvata</i> | Golden-hooded Tanager | R | LC |
| | <i>Tangara dowii</i> | Spangle-cheeked Tanager | R-End | LC |
| | <i>Tangara inornata</i> | Plain-colored Tanager | R-End | LC |
| | <i>Tangara gyrola</i> | Bay-headed Tanager | R | LC |
| | <i>Tangara icterocephala</i> | Silver-throated Tanager | R | LC |
| | <i>Dacnis venusta</i> | Scarlet-thighed Dacnis | R | LC |
| | <i>Dacnis cayana</i> | Blue Dacnis | R | LC |
| | <i>Chlorophanes spiza</i> | Green Honeycreeper | R | LC |
| | <i>Cyanerpes lucidus</i> | Shining Honeycreeper | R | LC |
| | <i>Cyanerpes cyaneus</i> | Red-legged Honeycreeper | R | LC |
| | <i>Coereba flaveola</i> | Bananaquit | R | LC |
| | <i>Saltator coerulescens</i> | Grayish Saltator | R | LC |
| | <i>Saltator maximus</i> | Buff-throated Saltator | R | LC |
| | <i>Saltator atriceps</i> | Black-headed Saltator | R | LC |
| | <i>Saltator grossus</i> | Slate-colored Grosbeak | R | LC |
| | <i>Sporophila nuttingi</i> | Nicaraguan Seed-Finch | R-End | LC |
| | <i>Volatinia jacarina</i> | Blue-black Grassquit | R | LC |
| | <i>Sporophila schistacea</i> | Slate-colored Seedeater | R | LC |
| | <i>Sporophila corvina</i> | Variable Seedeater | R | LC |
| | <i>Sporophila nigricollis</i> | Thick-billed Seed-Finch | R | LC |
| | <i>Sporophila moreletii</i> | Morelet's Seedeater | R | LC |
| Mitrospingidae | <i>Mitrospingus cassinii</i> | Dusky-faced Tanager | R | LC |
| Passerellidae | <i>Arremon aurantirostris</i> | Orange-billed Sparrow | R | LC |
| | <i>Arremonops conirostris</i> | Black-striped Sparrow | R | LC |
| Passeridae | <i>Passer Domesticos</i> | House Sparrow | R | LC |
| Cardinalidae | <i>Piranga flava</i> | Hepatic Tanager | R | LC |
| | <i>Piranga rubra</i> | Summer Tanager | M | LC |
| | <i>Piranga olivacea</i> | Scarlet Tanager | M | LC |
| | <i>Habia fuscicauda</i> | Red-throated Ant-Tanager | R | LC |
| | <i>Chlorothraupis carmioli</i> | Carmioli's Tanager | R | LC |
| | <i>Caryothraustes poliogaster</i> | Black-faced Grosbeak | R | LC |
| | <i>Pheucticus ludovicianus</i> | Rose-breasted Grosbeak | M | LC |
| | <i>Pheucticus melanocephalus</i> | Black-headed Grosbeak | A | LC |
| | <i>Cyanoloxia cyanooides</i> | Blue-black Grosbeak | R | LC |
| | <i>Pheucticus tibialis</i> | Black-thighed Grosbeak | R-End | LC |
| Icteridae | <i>Agelaius phoeniceus</i> | Red-winged Blackbird | R | LC |
| | <i>Sturnella magna</i> | Eastern Meadowlark | R | NT |
| | <i>Dives dives</i> | Melodious Blackbird | R | LC |
| | <i>Quiscalus mexicanus</i> | Great-tailed Grackle | R | LC |
| | <i>Molothrus aeneus</i> | Bronzed Cowbird | R | LC |
| | <i>Molothrus oryzivorus</i> | Giant Cowbird | R | LC |
| | <i>Icterus prosthemelas</i> | Black-cowled Oriole | R | LC |
| | <i>Icterus spurius</i> | Orchard Oriole | M | LC |
| | <i>Icterus galbula</i> | Baltimore Oriole | M | LC |
| | <i>Amblycercus holosericeus</i> | Yellow-billed Cacique | R | LC |
| | <i>Cacicus uropygialis</i> | Scarlet-rumped Cacique | R | LC |
| | <i>Psarocolius wagleri</i> | Chestnut-headed Oropendola | R | LC |
| | <i>Psarocolius montezuma</i> | Montezuma Oropendola | R | LC |
| Fringillidae | <i>Euphonia luteicapilla</i> | Yellow-crowned Euphonia | R-End | LC |
| | <i>Euphonia hirundinacea</i> | Yellow-throated Euphonia | R | LC |
| | <i>Euphonia gouldi</i> | Olive-backed Euphonia | R | LC |
| | <i>Euphonia minuta</i> | White-vented Euphonia | R | LC |
| | <i>Euphonia anneae</i> | Tawny-capped Euphonia | R-End | LC |

Online survey applied to visitors of the TBR interpretive trail regarding the importance of native plant species for birds. A section of the survey has open opinion questions but also questions using a Likert scale with five options (totally agree, agree, neutral, disagree, totally disagree).

General data

Date

Nationality

Age

Companions: No/Yes - if yes, what is the relationship with you?

Tour mode: self-guided or guided

Likert scale questions

I had a pleasant experience in the garden

During the tour I used several senses (touch, sight, hearing)

The tour is well organized

The information was given clearly during the tour

Gardens are important to birds and people

Birds are important to plants and people

I learned new things about birds and plants or gardens

In case of having a guide, he kindly assisted me and demonstrated handling of the subject

Open questions

How long did it take you to do the tour? Does it seem too long or too short?

Positive aspects and aspects to improve on the tour are:

Were there any elements you particularly like or dislike? Which and why?

What do you think is the main message that this tour is trying to convey?
