



Bird Species Captured At Caño Palma Research Station 1994 - 2006



Since 1994, the Tortuguero Integrated Bird Monitoring Program has been monitoring birds in the coastal lowland rainforests of northeast Costa Rica. The Program has combined the use of area searches, constant effort mist netting, and migration counts into a long-term monitoring and training program following the recommendations of the Partners In Flight – Aves de las Américas monitoring guidelines.



Red-eyed Vireo / Vireo Ojirro

A total of 3,822 captures from 113 bird species have been captured at the Caño Palma Biological Research and Education Station from 1994 to 2006.

The White-collared Manakin was the most frequently captured resident species during all years of the study, and comprised nearly 1/4 of all resident captures.

Caño Palma has at least two White-Collared Manakins that are a minimum of 10 years old! A male, band number 1291, was first captured 7 March 1997 and a female, band number 1223 was first captured as an immature on 19 October 1996.



White-collared Manakin / Saltarin Cuelliblanco

The five most common migrant species captured were "Traill's" (Alder and Willow) Flycatcher, Northern Waterthrush, Swainson's Thrush, Kentucky Warbler, and Wood Thrush. These five species accounted for over half of the total migrant captures at the site.



Kentucky Warbler / Reinita Cachetnegra

We have had one banded bird recovery in North America, a Gray-cheeked Thrush near Toronto, Canada, 18 months following its original capture at Tortuguero in October 1996.



Gray-cheeked Thrush (left) / Zorzal Carigris (zquierda) and Swainson's Thrush / Zorzal de Swainson

MIGRATORY STATUS			ESTADO MIGRATORIO																
M Migrant - birds breeding in North America and moving south in the northern winter (includes passage migrants and winter residents)			M Migratoria - aves que se reproducen en norteamérica y que migran al trópico durante el invierno boreal (incluye aves de paso y residentes invernales)																
R Resident - birds breeding in Costa Rica, though not necessarily in the Tortuguero area. (includes local and altitudinal migrants)			R Residente - aves que se reproducen en Costa Rica, aunque no necesariamente en el área de Tortuguero (incluye migratorias locales y altitudinales)																
HABITATS			HABITATS																
B Beach and near-shore waters within beach			B Playa y zonas húmedas colindantes																
W Fresh water: canals, lagoons and marshes			W Agua Dulce: canales, lagunas y marismas																
F Forest, including swamp forest and terra firme forest			F Bosque, incluyendo bosque inundado y tierra firme																
C Clearings - Tortuguero village, tourist lodges, agriculture areas, cattle pastures			C Claras - poblado de Tortuguero, hoteles, zonas agrícolas, potreros																
A Aerial - includes aerial foragers such as hawks, swifts and swallows			A Aéreas - especies aéreas como rapaces, vencejos y golondrinas																
ABUNDANCE CODES - reflect the probability of encountering a species in its preferred habitat in the appropriate season			CODIGOS DE ABUNDANCIA - reflejan la probabilidad de encontrar la especie en su hábitat preferido en la estación adecuada																
C Common - easily seen most days, often in moderate to high numbers			C Común - se puede observar casi todos los días, a menudo en cantidades moderadas a altas.																
F Fairly Common - should be seen most days, in small numbers			F Moderadamente común - observable la mayoría de los días, en números reducidos.																
U Unccommon - hard to see, only once or twice a week			U Poco común - difícil de observar, solamente una o dos veces por semana.																
R Rare - very hard to see even in appropriate habitat and season			R Rara - muy difícil de ver, incluso en el hábitat y la estación adecuados.																
X Casual, vagrant, or few records; unlikely to see			X Casual, accidental, o muy pocos registros																
English Common Name	Nombre General Español	Latin Name	Migratory Status	Habitat	Abundance	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Total
Gray-cheeked Dove	Paloma Pechigris	Leptotila cassinii	R FC	C	-	1	3	2	1	-	2	5	1	3	1	-	-	-	20
Ruddy Quail-Dove	Paloma-Perdiz Rojiza	Geotrygon montana	R F	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Common Pauraque	Tapacaminos Común	Myadestes albicollis	R C	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Bronzy Hermit	Ermitaño Bronceado	Glaucis aeneus	R FC	C	2	32	23	11	-	3	20	16	5	15	5	1	6	4	143
Band-tailed Barbthroat	Ermitaño Barbado	Threptes nuckeri	R FC	F	-	2	4	7	-	2	2	4	3	1	2	-	-	-	18
Long-billed Hermit	Ermitaño Collarigo	Phaethon longirostris	R FC	C	2	47	45	67	25	50	38	43	34	14	27	23	19	434	
Stripe-throated Hermit	Ermitaño Enano	Phaethon striatularis	R FC	C	-	4	-	8	5	7	4	5	6	4	8	2	10	63	
White-necked Jacobin	Jacobino Niquiblanco	Florisuga melivora	R F	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Violet-crowned Woodnymph	Ninfa Violeta y Verde	Thalassidroma eulophia	R F	U	1	11	10	19	15	28	21	15	23	12	13	6	8	182	
Blue-throated Goldentail	Colibrí Goldentail	Hyliothlypis aliciae	R F	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Blue-cheeked Hummingbird	Amazilia Pechirra	Amazilia amabilis	R F	U	-	6	9	3	7	1	4	3	3	1	1	-	-	-	40
Rufous-tailed Hummingbird	Amazilia Rabruña	Amazilia tzacai	R FC	F	-	11	7	13	3	5	5	4	5	2	1	1	7	64	
Bronze-tailed Plumelet	Colibrí Patirojo	Chalchicomula urochrysa	R F	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Purple-crowned Fairy	Colibrí Picopanzón	Heliothryx barroti	R F	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Black-throated Trogon	Trogon Cabeceverde	Trogon rufus	R F	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Green-and-rufous Kingfisher	Martín Pescador Vientrillo	Chloroceryle inda	R F	W	F	-	-	-	-	-	-	-	-	-	-	-	-	-	1
American Pygmy Kingfisher	Martín Pescador Enano	Chloroceryle aenea	R W	C	-	-	6	9	-	17	9	7	10	3	7	11	4	94	
White-whiskered Puffbird	Buco Barbon	Malacoptila panamensis	R F	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Collared Araçari	Tucanillo Colarajo	Pteroglossus torquatus	R FC	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Chestnut-colored Woodpecker	Carpintero Castaño	Ceilex castaneus	R F	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Lined Woodpecker	Carpintero Lineado	Dryocopus lineatus	R F	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Plain-brown Woodpecker	Trepador Pardo	Dendrocincla fuliginosa	R F	C	-	1	3	2	2	1	-	-	-	-	-	-	-	-	16
Olivaceous Woodpecker	Trepador Aceitinado	Myzomiza atricapilla	R F	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Wedge-billed Woodpecker	Trepadorico Bico de Cua	Glyphorhynchus spirurus	R F	F	-	3	2	2	2	5	6	1	2	2	2	2	3	32	
Northern Barred-Woodpecker	Trepador Barrado	Dendrocolaptes sanctirobi	R F	C	-	3	3	7	-	4	1	3	1	4	-	-	-	-	27
Spotted Woodpecker	Trepador Manchado	Xiphorhynchus erythror	R F	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Western Slaty-Antshrike	Batara Plonzo	Thamophilus atrinucha	R F	C	-	2	-	2	4	-	-	-	6	5	2	3	7	33	
Checker-throated Antwren	Hormiguero Café	Mymothra fulviventris	R F	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
White-flanked Antwren	Hormiguero Flanguliblanco	Mymothra axillaris	R F	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
Dark Antbird	Hormiguero Negro	Coccyzus tyrannus	R F	U	-	2	1	-	-	-	-	-	-	-	-	-	-	-	19
Spotted-backed Antbird	Hormiguero Dorcastaño	Myiemyza esal	R F	F	-	6	3	3	5	3	8	6	5	4	3	1	4	51	
Spotted Antbird	Hormiguero Motado	Myiothlypis naevioides	R F	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Bicolored Antbird	Hormiguero Bicolor	Gymnophylus leucapsis	R F	F	-	2	1	5	5	5	8	9	2	3	-	-	-	-	42
Black-faced Antthrush	Gallito Hormiguero Carinero	Formicarius analis	R F	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Ochre-bellied Flycatcher	Mosquetero Aceitinado	Myiozetetes oleanus	R F	C	-	6	5	6	2	6	6	7	4	-	-	-	-	-	47
Black-capped Pygmy-Tyrant	Mosquetero Colicocto	Todirostris cinereus	R F	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Common Tody-Flycatcher	Españillita Común	Myiozetetes cinereus	R FC	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Eye-ringed Flabbill	Piquiplano de Antojos	Rhythocolaptes brevirostris	R F	R	-	-	-	-	-	-	-	-	1	3	2	1	1	-	8
Yellow-margined Flycatcher	Piquiplano Alamarillo	Tolmomyia assimilis	R F	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Golden-crowned Spadebill	Piquichato Coronirulo	Platyrinchus coronatus	R F	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Royal Flycatcher	Mosquetero Real	Oncorhynchus coronatus	R F	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Ruddy-tailed Flycatcher	Mosquetero Collarito	Terenotriccus erythrinus	R F	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Eastern Wood-Pewee	Piñ Oriental	Contopus virens	R FC	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
Tropical Pewee	Piñ Tropical	Contopus cinereus	R FC	F	-	1	-	1	-	3	-	-	-	-	-	-	-	-	8
Yellow-bellied Flycatcher	Mosquetero Vientrillamarillo	Empidonax flaviventris	M FC	U	-	4	-	-	-	-	1	3	3	2	-	-	-	-	15
Acaadian Flycatcher	Mosquetero Verdoso	Empidonax virens	M FC	R	-	1	2	4	1	-	-	-	-	-	-	-	-	-	13
Alder/Willow Flycatcher	Mosquetero de Trill	Empidonax alorum/trill	M FC	U	-	40	16	7	6	9	11	7	13	-	-	-	-	-	119
Bright-rumped Attila	Attila Lomianmarilla	Attila spadiceus	R F	C	-	2	-	2	-	1	3	1	3	5	2	1	2	20	
Rufous Mourner	Plañidero Rojizo	Rhythidryza leucorhynchos	R FC	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Great Crested Flycatcher	Capeño Viagjero	Myiarchus cinerascens	M FC	F	-	1	-	-	-	-	-	-	-	-	-	-	-	-	4
Great Kiskadee	Bienteveo Grande	Pitangus sulphuratus	R FCW	C	-	1	-	-	-	3	-	-	-	-	-	-	-	-	4
Boat-billed Flycatcher	Mosquetero Picudo	Megarynchus pitangua	R FC	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Tropical Kingbird	Tirano Tropical	Tyrannus melancholicus	R C	C	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
White-winged Becard	Cabezón Aliblanco	Pachyrhamphus polychrysi	R F	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
White-collared Manakin	Saltarin Cuelliblanco	Manacus candei	R F	R	1	43	73	104	78	97	93	72	73	53	55	60	34	836	
White-ruffed Manakin	Saltarin Gorriplano	Corapipo olivera	R F	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Red-capped Manakin	Saltarin Cabeceirojo	Pipra mentalis	R FC	C	1	14	16	46	19	12	15	12	20	7	4	6	7	179	
Red-eyed Vireo	Vireo Ojirrojo	Vireo olivaceus	M FC	U	-	4	-	-	-	2	-	-	4	1	-	-	-	-	11
Yellow-green Vireo	Vireo Cabecegrís	Vireo flavovirens	M FC	F	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2
Lesser Greenlet	Vireo Menudo	Hylophilus decuratus	R FC	C	-	2	-	-	-	-	-	-	-	-	-	-	-	-	7
Black-throated Wren	Soterojo Gorginegro	Thryothorus atrorufus	R F	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Bay Wren	Soterojo Castaño	Thryothorus bicolor	R F	C	-	3	-	-	-	-	-	-	-	-	-	-	-	-	9
Stripe-breasted Wren	Soterojo Pechirrayado	Thryothorus thryothorus	R F	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
White-breasted Wood-Wren	Soterojo de Selva Pechiblanco	Henicorhina leucostriata	R F	U	-	3	3	1	3	9	4	7	4	6	7	4	14	65	
Tawny-faced Gnatwren	Soterojo Caricál	Microbatas cinereiventris	R F	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Long-billed Gnatwren	Soterojo Picudo	Ramphocelus melanurus	R F	U	-	2	-	-	-	3	2	-	-	-	-	-	-	-	10
Veery	Zorzal Dorsoirrozado	Catharus fuscescens	M F	C	2	8	12	3	6	7	8	2	1</						