

LAS GUACAMAYAS BIOLOGICAL STATION & LAGUNA DEL TIGRE NATIONAL PARK



Primer Cuento Navideño de Aves Inaugural Christmas Bird Count

28 de diciembre, 2010

Con el apoyo de:



Summary: An inaugural Christmas Bird Count was undertaken at the Las Guacamayas Biological Station (EBG) in eastern Laguna del Tigre National Park on December 28th, 2010. The count area included a 15-mile (24 km) radius around the EBG station. This first count was not able to cover most of the count circle due to the remoteness of the area, especially the northern reaches of the area (i.e. El Burrall and AFISAP). The counting area was mainly within Laguna del Tigre National Park, however, some counting did occur along the road between Cruce Perdida and Paso Caballos, outside of the national park within adjacent Maya Biosphere Reserve Buffer Zone areas. These areas included degraded forest habitat and ranging pasture that was recently planted (i.e. within the last 10 years).

We recorded a total of 2,282 individuals from 212 species; 204 species were recorded during the count day, and 8 additional species during two days of the count week days (December 27th and 29th). Of the 212 total species recorded, forty (40) species were registered based on only one individual being detected.

Seventeen (17) participants covered four distinct routes: 1) Rio San Pedro, Rio Sacluc and surrounding beaches and easily accessible trails; 2) Fincas between Cruce Perdida and Paso Caballos, as well as the upper section of the Rio Sacluc; 3) Trail from the Peru landing to the archaeological site of El Peru, the sibal at the IDAEH camp, and Laguna El Peru; and 4) the trails and roads between the EBG and Paso Caballos fallows, principally the ecotone edge areas. The count covered 57 km in total: (30 km walking; 17 km by boat; 10 km driving).

Details:

Bird Count Date: December 28th, 2010

Bird Count Area: Eastern Laguna del Tigre National Park and adjacent areas of the Maya Biosphere Reserve Buffer Zone

Number of Count Participants: 17

Participants: Julio Madrid (CONAP), Hottman Castellanos (CONAP), Manuel Castellanos (CONAP), Robert Cahill, Tara Cahill, Ruth Cahill, John Paul Cahill, Peter Cahill, Alejandro Sagone, Marvin Morales (University of Florida), Maria Morales, Jeovani Tut (BALAM), Romulo Bedoya (BALAM), Marcial Cordova (WCS), Juan Albeño, Brian McNab (University of Florida), Roan McNab (WCS).

Total Species Recorded: 212

Species Recorded during Count Day: 204

Species Recorded during Count Week: 8

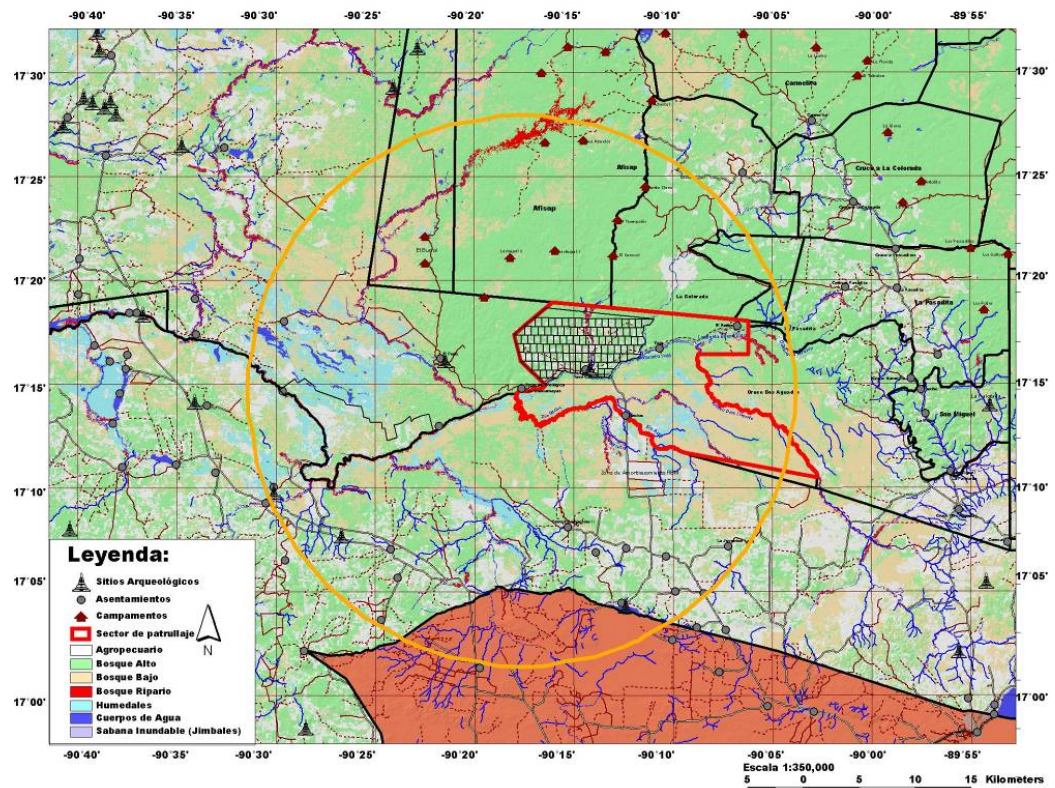
Number of Count Groups: 4

Count Areas and Details:

- 1) Rio San Pedro, Rio Sacluc and surrounding beaches and easily accessible trails
 - a. Counters: 6
 - b. Boat km: 15 km
 - c. Walking km: 3 km
- 2) Fincas between Cruce Perdida and Paso Caballos, as well as the upper section of the Rio Sacluc
 - a. Counters: 4
 - b. Walking km: 5 km
 - c. Driving km: 10 km
- 3) Trail from the Peru landing to the archaeological site of El Peru, the sibal at the IDAEH camp, and Laguna El Peru
 - a. Counters: 3
 - b. Boat km: 2 km
 - c. Walking km: 12 km
- 4) Trails and roads between the EBG and Paso Caballos fallows, principally the ecotone edge areas
 - a. Counters: 4
 - b. Walking km: 10 km

Total kilometers Covered: 57 km in total: (30 km walking; 17 km by boat; 10 km driving)

Count Area:



Species with only one bird recorded			No.
Crypturellus	soui	Little Tinamou	1
Tachybaptus	dominicus	Least Grebe	1
Anhinga	anhinga	Anhinga	1
Tigrisoma	mexicanum	Bare-throated Tiger-Heron	1
Egretta	thula	Snowy Egret	1
Pandion	haliaetus	Osprey	1
Leptodon	cayanensis	Grey-headed Kite	1
Rostrhamus	sociabilis	Snail Kite	1
Harpagus	bidentatus	Double-toothed Kite	1
Busarellus	nigricollis	Black-collared Hawk	1
Buteo	jamaicensis	Red-tailed hawk	1
Spizaetus	tyrannus	Black Hawk-Eagle	1
Falco	sparverious	Kestrel	1
Meleagris	ocellata	Ocellated Turkey	1
Porzana	carolina	Sora	1
Heliornis	fulica	Sungrebe	1
Strix	virgata	Mottled Owl	1
Nyctiphrynus	yucatanicus	Yucatan Poorwill	1
Caprimulgus	carolinensis	Chuck-Will's-Widow	1
Trogon	collaris	Collared Trogon	1
Hylomanes	momotula	Tody Motmot	1
Synallaxis	erythrothorax	Rufous-breasted Spinetail	1
Sclerurus	guatemalensis	Scaly-throated Leaftosser	1
Myiopagis	viridicata	Greenish Elaenia	1
Todirostrum	sylvia	Slate-headed Tody-Flycatcher	1
Terenotriccus	erythrurus	Ruddy-tailed Flycatcher	1
Tyrannus	couchii	Couch's Kingbird	1
Pachyramphus	major	Grey-collared Becard	1
Laniocera	rufescens	Speckled Mourner	1
Troglodytes	aedon	Southern House Wren	1
Vireo	flavifrons	Yellow-throated Vireo	1
Cyclarhis	gujanensis	Rufous-browed Peppershrike	1
Parula	pitiayumi	Tropical Parula	1
Dendroica	coronata	Myrtle Warbler (yellow rumped)	1
Icteria	virens	Yellow-breasted Chat	1
Tangara	larvata	Golden-hooded (masked) Tanager	1
Chlorophanes	spiza	Green Honeycreeper	1
Saltator	coerulescens	Greyish Saltator	1
Passerina	cyanea	Indigo Bunting	1
Icterus	dominicensis	Black-cowled Oriole	1
Total:			40

Photographs:









©Julio Alfredo Madrid



