BIRDING IN ACTION PROGRAM

Presented by Jacamar Club in Partner with Vortex Optics



A FIELD REPORT TO THE VIII BIRDING INTERPRETATIVE CLASES IN THE PARROTS AND PARAKEETS CLAY LICK AND CARACHAMAYO CENTER, TAMBOPATA MADRE DE DIOS - PERU

JULY 6th to 7th, 2018

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By Richard Amable

The interpretative classes were managed and designed to introduce participants to the common birds of Puerto Maldonado and visit the efforts of local initiative for conservation.

Binding in Action (BIA) program perform a series of activities focused on education and birding, as a preliminary step to environmental education, ecotourism, and conservation of habitats ecosystems.

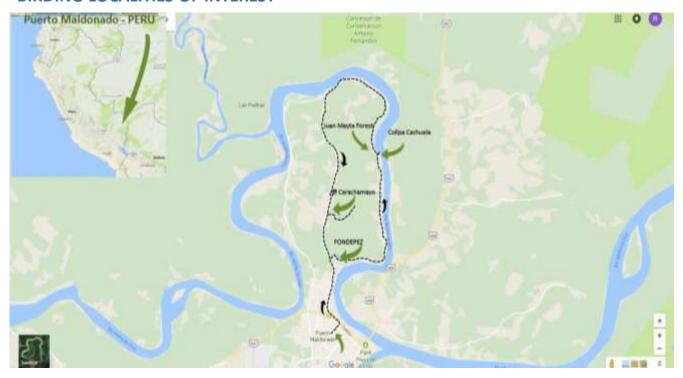
INSTRUCTORS:

Renzo Zeppilli, Barry Walker, Richard Amable, Adela Indriago and Leonardo Gonzales



Instructor Renzo Zeppilli complementing with ideas for sustainable actions to benefic Collpa Cachuela Photographer: David Méndez

BIRDING LOCALITIES OF INTEREST



COLLPA (CLAYLICK) CACHUELA

Collpa Cachuela is located at the right margin of Madre de Dios river, inside of Las Cachuelas community. To get there by road is easy with only 9k from Puerto Maldonado city. Here the pioneer and local habitant Mr. Juan Mayta has been protecting the special clay at the river bank for three decades. His house and property have been the barrier against threats of parrot smugglers and hunters. At Collpa Cachuela hundreds of Parrots, Parakeets, and small Macaws meet for the main reason to ingest the mineral found in the clay, which is fundamental for diet and survival. The main species to see are the Blue-headed and Chestnut-fronted Macaw, more parrots such as White-bellied Parrot, Yellow-headed Amazon, Orange-cheeked Parrot, White-eyed, Dusky-headed, Cobalt-winged and Tui Parakeets are also found here. Lucky visitors can also see Dusky-billed Parrotlet. Many other parrots and large Macaws frequently fly over. Local researcher and biologist Donald Brightsmith have been studying this geophagia phenomena since 1996 around Tambopata region.

JUAN MAYTA FOREST AND PONDS

The well conserve forest provides exclusive habitat to the primary and secondary floodplain forest with sections of Varzea, also known for locals as Renacales y Tahuampas. Here the several small lakes and ponds are used to farm Paco fish. A lot of potential with the trail going around to the old lake for Black-capped Donacobius, Green Kingfisher, Rufous-sided Crake and Purus Jacamar.

Very small section of the property is used to group crops like Plantains and Yuca root. Mr. Juan Mayta and his wife grow his own Cacao trees and with that welcome his fellow visitors, enjoying a nice well-made hot chocolate drink while enjoying the Clay lick activity.

FONDEPEZ - CACHUELA

This center with several ponds is property of the local government. they raise and produce baby fishes of several kinds such as Paco, Gamitana and Paiche. Objective is to provide the farming experience to the local communities and family to help them to have and grown their own fish resource with not mercury in it.

The center provides opportunities to sight birds that are not to common and the second grown forest is crucial as buffer zone. Birds such Horned Screamer, Limpkin, Green Ibis and White-throated Jacamar can be seen here.

El CARACHAMAYO TRAIL

Also known as the Prado community forest trail for sustainability, these 400 hectares of swamp and floodplain forest has been under the protection by law for local government. Its main purpose is to preserve the wetland and water resources, as well as the *Mauritia flexuosa* palms as a flagship species. Here the key species are Point-tailed Palmcreeper, Sulphury Flycatcher, Long-billed Woodcreeper White-bearded Manakin, Purus and White-throated Jacamar. Local initiative for friendly and responsible tourism has started and we hope it will continue.

BIRDING LOCALITIES AND GPS COORDINATES

Puerto Maldonado / Valsai Hotel 12° 34'60.0"S - 69° 11'30.2"W

Collpa La Cachuela / 12° 31'06.2"S - 69° 10'14.5"W

Juan Mayta Forest / 12° 30'57.6"S - 69° 10'32.3"W

Cachuela Road / Zona escolar 12° 32'10.8"S - 69° 10'11.4"W

Cachuela Road / FONDEPEZ 12° 33'38.3"S - 69° 11'16.5"W

El Carachamayo / Prado Community 12° 32'32.8"S - 69° 11'33.6"W

DAY BY DAY ACTIVITIES

July 06th. - We did start meeting with all participants at Torres Valsai Hotel, in Puerto Maldonado city. From the 14:30 to 18:30 hours, we perform the introductory program-talks in the following subjects; Generalities of the Birds, Common Birds of Puerto Maldonado, Birding Ethics and Techniques, The Mix Species Flocks, The Bamboo Specialists, the history of birding in Peru, how to use Ebird APP, and La Collpa Cachuela and El Carachamayo as Local Initiative for Conservation. Ending with guidelines for next programed day and enjoying with delicious local Cocona drink and regional snacks.

July 07th. - Early start, we meet all at 5:00 hours at Torres de Valsai Hotel. Driving by bus in direction to Collpa Cachuela where Mr. Juan Mayta expected us. We walk down to the river shore to a designated spot to observe and count species of Parrots and other birds, Key species here the Blue-headed Macaw since is considerate by IUCN as Vulnerable. After enjoying the Collpa activity we gather with Mr. Mayta and with his homemade hot chocolate drink, we did talk and discus the benefits, problematics and ways to help the conservation of Collpa Cachuela. After that Juan Mayta leaded his well manage fish farming ponds and with some wetland around, also walk the loop trail around the wetland. It seems great for bird sightings.

Leaving Juan Mayta forest. We head to Prado Community and into El Carachamayo trail, on the way, we stopped in couple key locations, at La Escuela Cachuela and at FONDEPEZ, the classics habitats such as Secondary forest, Potreros and ponds dominate here.

At El Carachamayo trail the *Mauritia flexuaosa* palms dominate for most part of this swampy and floodplain forest, key species here are Sulphury Flycatcher and Point-tailed Palm-creeper, which We did hear this time. After birding and having fun we returned to Puerto Maldonado city for a delicious dinner. Ceremony with the instructors and certificates were provided to all participants.

THE KEY TO THE BIRD LIST

RR = Near Endemic or Range Restricted Species

Red = IUCN Red List Category

E = Peruvian Endemic

* = Subspecies

THE LIST

TINAMOUS (Tinamidae)

Undulated Tinamou – *Crypturellus undulatus** Heard only at Juan Mayta forest, seems common

SCREAMERS (Anhimidae)

Horned Screamer - Anhina cornuta

Two seen at Carachamayo trail

CHACHALACAS, GUANS & CURASSOWS (Cracidae)

Speckled Chachalaca - Ortalis guttata*

Two seen at Collpa Cachuela, also very common in most sites

HERONS (Ardeidae)

Rufescent Tiger-Heron - Tigrisoma lineatum*

One immature seen at Juan Mayta forest

Great Egret - Casmerodius albus*

Only one seen in the Madre de Dios river, near Collpa Cachuela

Snowy Egret - Egretta thula*

One seen in the Madre de Dios river, near Collpa Cachuela

Capped Heron - Pilherodius pileatus

One seen in the Madre de Dios river, near Collpa Cachuela

NEW WORLD VULTURES (Cathartidae)

Black Vulture - Coragyps atratus

Very common in the area

Turkey Vulture - Cathartes aura*

One seen at Juan Mayta forest and one more at Carachamayo trail, the tropical race with the white nape

Greater Yellow-headed Vulture - Cathartes melambrotus

One seen at Juan Mayta forest and one seen at Carachamayo trail

HAWKS, EAGLES AND KITES (Accipitridae)

Swallow-tailed Kite - Elanoides forficatus*

Two flying over Juan Mayta forest

Roadside Hawk - Rupornis magnirostris*

About two seen at Juan Mayta forest, very common

SUNBITTERN (Eurypygidae)

Sunbittern - Eurypyga helias*

One seen at Carachamayo trail



Sunbittern Photograph by Alexander Ayma

RAILS, GALLINULES AND COOTS (Rallidae)

Rufous-sided Crake - Laterallus melanophaius*

Only heard at Carachamayo trail

LIMPKIN (Aramidae)

Limpkin - Aramus guarauna*

One seen at Juan Mayta forest

JACANAS (Jacanidae)

Wattled Jacana - Jacana jacana*

Three seen at Juan Mayta forest

GULLS, TERNS AND SKIMMERS (Laridae)

Yellow-billed Tern - Sternula superciliaris

One seen at Collpa Cachuela, along Madre de Dios river

Large-billed Tern - Phaetusa simplex*

One seen at Collpa Cachuela, along Madre de Dios river

PIGEONS AND DOVES (Columbidae)

Rock Pigeon - Columba livia

Several seen on the way to Puerto Maldonando, very Common

Pale-vented Pigeon - Patagioenas cayennensis*

Five seen at Collpa Cachuela

Scaled Pigeon - Patagioenas speciose

About two seen at Collpa Cachuela

Ruddy Ground-Dove - Columbina talpacoti*

One seen at Collpa Cachuela, seems common

HOTAZIN (Opisthocomidae)

Hoatzin - Opisthocomus hoazin

Only heard at Juan Mayta forest

CUCKOOS (Cuculidae)

Smooth-billed Ani - Crotophaga ani

Common in most location

Striped Cuckoo - Tapera naevia*

Only heard at Carachamayo trail

Little Cuckoo - Coccycua minuta*

One seen at Juan Mayta forest

SWIFTS (Apodidae)

Fork-tailed Palm-Swift - Tachornis squamata*

About eight seen flying over at Collpa Cachuela and five more at Carachamayo trail

HUMMINGBIRDS (Trochilidae)

White-bearded Hermit - Phaethornis hispidus

Seen one at Carachamayo trail

TROGONS AND QUETZALS (Trogonidae)

Black-tailed Trogon - Trogon melanurus*

One seen at Juan Mayta forest

Blue-crowned Trogon - Trogon curucui*

One seen at Juan Mayta forest

KINGFISHERS (Alcedinidae)

Green Kingfisher - Chloroceryle Americana*

One seen at lake of Juan Mayta forest

PUFFBIRDS (Bucconidae)

Black-fronted Nunbird - Monasa nigrifrons*

One seen at Carachamayo trail

JACAMARS (Galbulidae)

RRPurus Jacamar - Galbalcyrhynchus purusianus

Three five at Juan Mayta forest and two more at Carachamayo trail



Purus Jacamar Photograph by Alexander Ayma



White-throated Jacamar Photograph by Richard Amable



Gilded Barbet Photograph by Alexander Ayma

RRWhite-throated Jacamar - Brachygalba albogularis

Three seen at Cachuela road near FONDEPEZ

NEW WORLD BARBETS (Capitonidae)

Gilded Barbet - Capito auratus*

One heard at Juan Mayta forest and a pair seen Carachamayo trail

WOODPECKERS (Picidae)

Yellow-tufted Woodpecker - Melanerpes cruentatus*

One seen at Collpa Cachuela

Lineated Woodpecker - Dryocopus lineatus*

Only one seen at Carachamayo trail



Lineated Woodpecker Photograph by Alexander Ayma

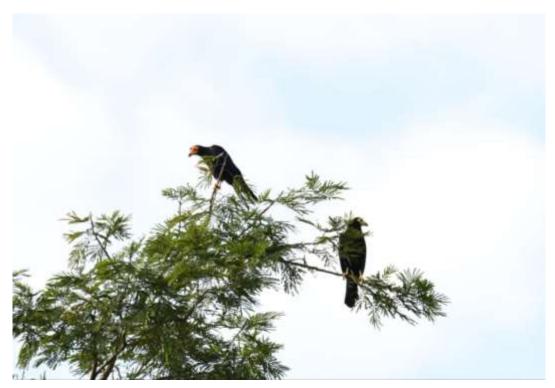
FALCONS AND CARACARAS (Falconidae)

Southern Caracara - Caracara plancus

One flying over Collpa Cachuela

Black Caracara – Daptrius ater

Two seen at Collpa cachuela



Black Caracara Photograph by Alexander Ayma

NEW WORLD PARROTS (Psittacidae)

Cobalt-winged Parakeet - *Brotogeris cyanoptera**Dozens seen at Collpa Cachuela, seems to be common in most sites



Cobalt-winged Parakeet Photograph by Alexander Ayma

Blue-headed Parrot - Pionus menstruus*

Large flocks of two hundred seen at Collpa Cachuela



Blue-headed Parrot Photograph by Alexander Ayma

Yellow-headed Amazon - Amazona ochrocephalus*

Only two seen at Collpa Cachuela

Dusky-headed Parakeet - Aratinga weddellii

Seen only three at Collpa Cachuela, but seems common in most sites

Red-bellied Macaw - Orthopsittaca manilatus

Small groups flying over the Collpa Cachuela

Blue-headed Macaw - Primolius couloni

About ten seen at Collpa Cachuela VULNERABLE

Chestnut-fronted Macaw - Ara severus*

About five seen at Collpa Cachuela, fairly common in most sites

White-eyed Parakeet - Psittacara leucophthalmus*

Seen several flying over at Collpa Cachuela and Carachamayo trail

Scarlet Macaw - Ara macao*

Two flying over Collpa Cachuela



Scarlet Macaw Photograph by Alexander Ayma

TYPICAL ANTBIRDS (Thamnophilidae)

Barred Antshrike - Thamnophilus doliatus*

Two seen at Collpa Cachuela, but not using the claylick

Black-throated Antbird - Myrmophylax atrothorax*

Hear only at Juan Mayta forest

OVENBIRDS AND WOODCREEPERS (Furnariidae)

Straight-billed Woodcreeper - Dendroplex picus*

Seen one at Carachamayo trail

Pale-legged Hornero - Furnarius leucopus*

Two seen at Collpa Cachuela, but not using the Clay lick

Plain-crowned Spinetail - Synallaxis gujanensis*

One seen around the house-garden of Juan Mayta

TYRANT FLYCATCHERS (Tyrannidae)

White-lored Tyrannulet - Ornithion inerme

One seen around the house-garden of Juan Mayta

Southern Beardless-Tyrannulet - Camptostoma obsoletum*

One seen around the house-garden of Juan Mayta

Short-tailed Pygmy-Tyrant - Myiornis ecaudatus*

Two seen and very cooperative at Carachamayo trail



Short-tailed Pygmy-Tyrant Photograph by Alexander Ayma

Yellow-breasted Flycatcher - Tolmomyias flaviventris*

One seen around the house-garden of Juan Mayta

Drab Water Tyrant - Ochthornis littoralis

One seen at Collpa Cachuela, along the Madre de Dios river

Vermilion Flycatcher - Pyrocephalus rubinus*

Two seen at Juan Mayta forest

Dull-capped Attila - Attila bolivianus*

Seen one at Carachamayo trail



Dull-capped Attila Photograph by Alexander Ayma

Short-crested Flycatcher - Myiarchus ferox

One seen at Collpa Cachuela

Lesser Kiskadee - Pitangus lictor*

Two seen at the ponds Juan Mayta forest

Rusty-margined Flycatcher - Myiozetetes cayanensis*

One seen at the ponds of Juan Mayta forest

Social Flycatcher - Myiozetetes similis*

One seen around the house-garden of Juan Mayta, seems common in most sites

Gray-capped Flycatcher - Myiozetetes granadensis*

One seen at Collpa Cachuela

Sulphury Flycatcher - Tyrannopsis sulphurea

One seen at Carachamayo trail

Great Kiskadee – *Pitangus sulphuratus**

One seen at Juan Mayta forest



Great Kiskadee Photograph by Alexander Ayma

Tropical Kingbird - *Tyrannus melancholicus**Two seen at Collpa Cachuela, seems common in most sites

MANAKINS (Pipridae)

Fiery-capped Manakin - *Machaeropterus pyrocephalus** Heard only at Carachamayo trail

Band-tailed Manakin - *Pipra fasciicauda**About four seen at El Carachamayo trail



Band-tailed Manakin Photograph by Alexander Ayma

JAYS (Corvidae)

RRPurplish Jay - Cyanocorax cyanomelas

Two seen at Carachamayo trail

Violaceous Jay - Cyanocorax violaceus*

About three seen at Carachamayo trail

SWALLOWS AND MARTINS (Hirundinidae)

White-banded Swallow - Atticora fasciata

Four seen at Collpa Cachuela, along the Madre de Dios river

Southern Rough-winged Swallow - Stelgidopteryx ruficollis*

Two seen near Collpa Cachuela, along the Madre de Dios river

Gray-breasted Martin - Progne chalybea*

Three seen at Carachamayo trail

Brown-chested Martin - Progne tapera*

Two seen at Collpa Cachuela

WRENS (Troglodytidae)

House Wren - Troglodytes aedon*

One seen around the house-garden of Juan Mayta, seems common in most sites

Thrush-like Wren - Campylorhynchus turdinus*

Seen three at Carachamayo trail

RRMoustached Wren - Pheugopedius genibarbis*

Hear only at Collpa Cachuela

DONACOBIUS (Donacobiidae)

Black-capped Donacobius - Donacobius atricapilla*

One seen at the ponds of Juan Mayta forest

TANAGERS AND ALLIES (Thraupidae)

Red-capped Cardinal - Paroaria gularis*

Two seen at Carachamayo trail

Silver-beaked Tanager - Ramphocelus carbo*

Seen two at Collpa Cachuela and more at Juan Mayta forest, seems common

Blue-gray Tanager - Thraupis episcopus*

One seen at Carachamayo trail

Palm Tanager - Thraupis palmarum*

Two seen at Collpa Cachuela

Turquoise Tanager - Tangara Mexicana*

Only one seen at Carachamayo trail

Paradise Tanager - Tangara chilensis*

Two seen at Carachamayo trail

Saffron Finch - Sicalis flaveola*

About three seen at Carachamayo entrance trail

Blue-black Grassquit - Volatinia jacarina*

Several seen along the Cachuela road, seems common

Double-collared Seedeater - Sporophila caerulescens*

Docent seen at intersection of Cachuela and Prado roads

Buff-throated Saltator - Saltator maximus*

One seen at Carachamayo trail

NEW WORLD SPARROWS (Passerellidae)

Yellow-browed Sparrow - Ammodramus aurifrons*

Two seen at Collpa Cachuela, along the Madre de Dios River

TROUPIALS AND ALLIES (Icteridae)

Russet-backed Oropendola - Psarocolius angustifrons*

Fifteen seen near Collpa Cahuela and few more at the wetland of Juan Mayta, seems common

Yellow-rumped Cacique - Cacicus cela*

Seen several at the wetland of Juan Mayta and at Carachamayo trail, seems common

Orange-backed Troupial - Icterus croconotus*

One seen at Juan Mayta forest



Orange-backed Troupial Photograph by Alexander Ayma

FINCHES, EUPHONIAS AND ALLIES (Fringillidae)

 ${\bf Purple-throated\ Euphonia} \ - \ {\it Euphonia\ chlorotica}^*$

One seen at Carachamayo trail

Golden-bellied Euphonia - Euphonia chrysopasta*

Two seen at Carachamayo trail

Rufous-bellied Euphonia - Euphonia rufiventris*

Only one seen at Carachamayo trail

REFERENCES AND TITERATURES

- Thomas S. Schulenberg, Douglas F. Stotz, Daniel F. Lane, John P. O'Neill and Theodore A. Parker III. **Birds of Perú** (Revised and Update Edition). Princeton University Press. New Jersey. USA. 2007.
- Clemens Checklist (Ebird 2018).

MORE PICTURES AND THE NICE VIDEO CAN BE FOUND AT

- 1.- The fun Page https://www.facebook.com/JacamarClub/
- 2.- Also at Jacamar Club YouTube channel https://www.youtube.com/watch?v=IjxcYwFb9KA



Instructors and participants for the VIII Interpretative Birding Class for ecotourism and conservation in Puerto Maldonado - Photographer: David Méndez



The author of Bird of Machu Picchu and Cusco, Mr. Barry W. Performing a talk program of Birding in Peru and long-life professional career - Photographer: David Méndez



Mr. Juan Mayta has been providing care of Collpa Cachuela for over 30 years, the dedication and hard work for conservation - Photographer: David Méndez



VORTEX OPTICS, the main optics company supporting birding class and education in south eastern Photographer: David Méndez



Instructor Leo Gonzales explaining of the importance of Ebird source when birding Photographer: David Méndez



Participant enjoying high performance of birding optics when watching the Blue-headed Parrot at Collpa Cachuela - Photographer: David Méndez



Participant learning about birding and technicism found in the Jacamar Club booklet - Photographer:

David Méndez



Instructor Richard Amable practicing the adequate way of using play back when birding Photographer: David Méndez



Instructor Adela Indriago fully equipped with Vortex Optics while teaching birding in Puerto Maldonado
Photographer: David Méndez



Instructor Barry Walker explaining about bird communities and compositions when birding in second grown forest - Photographer: David Méndez



Participant Roland B. enjoying great sight of Purus Jacamar at Juan Mayta property
Photographer: David Méndez



All participants at Collpa Cachuela in the Rio Madre de Dios Photographer: David Méndez

THANKS TO THE PROUD SUPPORTER AND SPONSORS FOR THE BIRDING IN ACTION LEGACY AND PROGRAM - 2018

- 1. Thanks to **Shamus Terry and Vortex Optics** for donating ten brand new binoculars (*Crossfire, Diamondback and Viper 8x42 Root Prism Binocular and two viper spotting scopes*). The gear is being use for the education and training purpose, to help leaders in birding and birdwatching in Perú and Bolivia.
- 2. To the board member of **Audubon Society of Ohio**, thanks for the generous donation of bird T-shirts, they were distributed with the participants.
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