



**Naturalist Journeys and Caligo Ventures
Panama: Birds & Mammals
Species List – February 9-17, 2019**

Host Guide Robert Gallardo, with local experts and 9 participants

Compiled by Robert Gallardo

A group of nine clients, some being retired biologists, plus Robert and the local Canopy Family guides explored various forested and wetlands habitats centered around the Canopy Tower in the Panama Canal Zone and the Canopy Lodge in the cool highlands of Cocolé. The trip was set up to explore the diverse avifauna of the country as well as search for a wide variety of mammals, both during the daytime and on nocturnal excursions. It was the tail end of the rainy season and we had cooperative weather during the entire trip. Easy hikes, combined with nocturnal drives, a boat ride and rainforest canopy views allowed us to find a wide variety of fauna. Our keen local guides, Alexis and Elias, along with Robert's regional scope of knowledge, formed a great team of trained eyes and ears that would allow them to pinpoint and observe an incredible array of fauna during the entire trip. We would end up finding a lot of the more common and expected species, but would also see some rarities such as Harpy Eagle, Slaty-backed Forest-Falcon, Rufous-vented Ground-Cuckoo and Crab-eating Fox.

(HO)= heard only

Birds (268 species, of which 15 were heard only): Mammals (19 species)

Tinamidae: Tinamous (2)

Great Tinamou *Tinamus major*—(3) One heard and two seen at Canopy Tower, including one on a nocturnal roost site.

Little Tinamou *Crypturellus soui* (HO)—(1) At Canopy Lodge grounds.

Anatidae: Ducks, Geese and Swans (4)

Black-bellied Whistling-Duck *Dendrocygna autumnalis*—A few seen at the Ammo Dumps and small numbers on backwaters of Gatun Lake.

Muscovy Duck *Cairina moschata*—Seen at Ammo Dump. Supposedly a wild bird.

Ring-necked Duck *Aythya collaris*— One female seen at backwaters on Gatun Lake.

Masked Duck *Nomonyx dominicus*—One female at backwaters of Gatun Lake.

Cracidae: Guans and Curassows (1)

Gray-headed Chachalaca *Ortalis cinereiceps*—Seemingly common everywhere, especially at the fruit feeder at the Canopy Lodge where almost tame.

Ciconiidae: Storks (1)

Wood Stork *Mycteria americana*—(1) Seen soaring high overhead during visit to Summit Garden area.

Fregatidae: Frigatebirds (1)

Magnificent Frigatebird *Fregata magnificens*—Many seen at the tidal flats of Old Panama and common all around the Canal Zone.

Phalacrocoracidae: Cormorants (1)

Neotropic Cormorant *Phalacrocorax brasilianus*—Small numbers seen around the Old Panama tidal flats, Gatun Lake and Punta Culebra.

Anhingidae: Anhingas (1)

Anhinga *Anhinga anhinga*—(2) At beginning of boat ride on Gatun Lake.

Pelecanidae: Pelicans (1)

Brown Pelican *Pelecanus occidentalis*—Small to medium-sized flocks seen at tidal flats at Old Panama as well as various points along the Canal zone.

Ardeidae: Herons and Egrets (12)

Rufescent Tiger-Heron *Tigrisoma lineatum*—(1) Adult seen well at the Ammo Dump Pond marsh.

Great Blue Heron *Ardea herodias*—Several birds seen around the Ammo Dump Ponds and Gatun Lake.

Cocoi Heron *Ardea cocoi*—(1) At Ammo Dump Ponds.

Great Egret *Ardea alba*—Various numbers seen at the tidal flats at Old Panama, Ammo Dump Ponds and various points along the Canal zone.

Snowy Egret *Egretta thula*—Small numbers seen at the tidal flats at Old Panama and during the boat ride on Gatun Lake.

Little Blue Heron *Egretta caerulea*—Small numbers seen at the tidal flats at Old Panama and during the boat ride on Gatun Lake.

Tricolored Heron *Egretta tricolor*—(3) One at tidal flats at Old Panama and two around Gatun Lake.

Cattle Egret *Bubulcus ibis*—Surprisingly uncommon. One small flock in a field in the highlands above Canopy Lodge.

Green Heron *Butorides virescens*—Small numbers seen during the boat ride on Gatun Lake and Ammo Dump ponds.

Striated Heron *Butorides striatus*—(2) Seen during the boat ride on Gatun Lake.

Yellow-crowned Night-Heron *Nyctanassa violacea*—1 at tidal flats of Old Panama.

Boat-billed Heron *Cochlearius cochlearius*—Two at small lagoon in vicinity of Summit Gardens.

Threskiornithidae: Ibis and Spoonbills (1)

White Ibis *Eudocimus albus*—Small numbers seen at the tidal flats of Old Panama and one at Punta Culebra.

Cathartidae: New World Vultures (3)

Black Vulture *Coragyps atratus*—Common throughout. Seen daily.

Turkey Vulture *Cathartes aura*—Fairly common throughout. Seen daily.

King Vulture *Sarcoramphus papa*—(1) One adult seen soaring high overhead at Pipeline road.

Pandionidae: Osprey (1)

Osprey *Pandion haliaetus*—One at the Spanish Fort and several seen during the boat ride on Gatun Lake.

Accipitridae: Hawks, Eagles, and Kites (16)

Gray-headed Kite *Leptodon cayanensis*—(2) One perched along road near Canopy Tower and another seen from the canopy tower at the Rainforest Discovery Center.

Snail Kite *Rostrhamus sociabilis*—Many seen during the boat ride on Gatun Lake, especially in the quieter backwaters where the presence of Apple Snails were noted.

Double-toothed Kite *Harpagus bidentatus*— (2) One perched low on Cecropia along Pipeline road and another seen soaring near Summit Gardens.

Plumbeous Kite *Ictinia plumbea*—(1) One soaring low in the highlands near Canopy Lodge.

Common Black Hawk *Buteogallus anthracinus*— (1) Surprisingly uncommon. Seen at San Lorenzo N.P.

Savanna Hawk *Buteogallus meridionalis*— (1) Near Gatun Locks in grassy area. Perched.

Great Black Hawk *Buteogallus urubitinga*—(1) Vicinity of Summit Garden at small lagoon.

Barred Hawk *Morphnarchus princeps*—(2) Pair seen soaring in highlands near Canopy Lodge.

Roadside Hawk *Rupornis magnirostris*— Small numbers seen at San Lorenzo N.P., during boat ride on Gatun Lake and highlands near Canopy Lodge.

Gray-lined Hawk *Buteo nitidus*— (2) One juvenile near Gatun Locks and one adult during boat ride on Gatun Lake.

Broad-winged Hawk *Buteo platypterus*— (2) One at San Lorenzo N.P. and the other in vicinity of Summit Gardens.

Short-tailed Hawk *Buteo brachyurus*— Several observed. One seen while leaving Panama City. Another at Metropolitan Park and other in highlands near Canopy Lodge. All white morphs.

Zone-tailed Hawk *Buteo albicaudatus*—(1) Adult seen during boat ride on Gatun Lake backwaters.

Harpy Eagle *Harpia harpyja*—One rehabilitated 12-year old female with leg band and transmitter. Along entrance road to Canopy Tower.

Black Hawk-Eagle *Spizaetus tyrannus*—(1) Perched along road in early morning near Canopy Tower.

Orante Hawk-Eagle *Spizaetus ornatus*— (1) Seen soaring in the highlands near Canopy Lodge.

Eurypigidae: Sunbittern (1)

Sunbittern *Eurypyga helias*—Perched along stream on the grounds of the Canopy Lodge.

Rallidae: Rails, Crakes, and Coots (4)

White-throated Crake *Laterallus albigularis* (HO)—Only heard at the Ammo Dump Ponds.

Gray-cowled Wood-Rail *Aramides cajaneus*— (3) One at small lagoon near Summit Gardens and a pair on a small island in backwaters of Gatun Lake.

Purple Gallinule *Porphyrio martinica*—Small numbers seen at the Ammo Dump ponds and at various points during the boat ride on Gatun Lake.

Common Gallinule *Gallinula galeata*—Small numbers observed during the boat ride on Gatun Lake.

Aramidae: Limpkin (1)

Limpkin *Aramus guarauna*(HO)—One heard during the boat ride in the backwaters of Gatun Lake.

Charadriidae: Plovers and Lapwings (2)

Southern Lapwing *Vanellus chilensis*—Small numbers at the tidal flats of Old Panama and a couple at the Ammo Dump ponds. Another near the Gatun Locks.

Black-bellied Plover *Pluvialis squatarola*—A few observed at the tidal flats of Old Panama.

Jacanidae: Jacanas (1)

Wattled Jacana *Jacana jacana*—Commonly observed at many wetland sites, small ponds, lagoons and marshes.

Scolopacidae: Sandpipers and Allies (4)

Whimbrel *Numenius phaeopus*—(3) Observed only at the tidal flats of Old Panama.

Least Sandpiper *Calidris minutilla*—A few observed at the Ammo Dump ponds.

Spotted Sandpiper *Actitis macularius*—Small numbers seen at various wetland sites, especially around the vicinity of the Canal zone. One at the Miraflores locks.

Greater Yellowlegs *Tringa melanoleuca*—Small flock seen at the tidal flats of Old Panama.

Laridae: Gulls and Terns (2)

Laughing Gull *Leucophaeus atricilla*—Large numbers seen at the tidal flats of Old Panama. Smaller numbers seen at the Gatun Locks and Punta Culebra.

Royal Tern *Thalasseus maximus*— Small numbers observed at Punta Culebra. Some being chased by frigatebirds.

Columbidae: Pigeons and Doves (7)

Rock Pigeon *Columba livia*— Most common in larger cities, but also noted in smaller towns as well.

Pale-vented Pigeon *Patagioenas cayennensis*— Common and frequently sighted throughout during most of the trip and especially common along the Canal.

Scaled Pigeon *Patagionenas speciosa*—A few present from atop Canopy Tower. Numerous birds seen atop the tower at the Rainforest Discovery center.

Short-billed Pigeon *Patagionenas nigrirostris* (HO)—Only a few heard along Pipeline Road and in the San Lorenzo N.P. area.

Ruddy Ground-Dove *Columbina talpacoti*—Small numbers seen in Panama City, near Summit Gardens and in vicinity of the Canopy Lodge.

White-tipped Dove *Leptotila verreauxi*—Fairly common. Heard and/or seen throughout the trip in most areas, but absent from dense humid forest.

Gray-chested Dove *Leptotila cassinii* (HO)—Calling from deep forest in vicinity of San Lorenzo N.P.

Cuculidae: Cuckoos and Anis (5)

Greater Ani *Crotophaga major*— A few observed at the Ammo Dump ponds and two in the backwaters of the Gatun Lake during the boat ride.

Smooth-billed Ani *Crotophaga ani*—Small flock observed at the Ammo Dump ponds and a few in the vicinity of Gatun Locks.

Squirrel Cuckoo *Piaya cayana*—Common. Frequently heard and/or seen throughout the entire trip in virtually every hábitat.

Mangrove Cuckoo *Coccyzus minor*—One pair observed in the Black Mangroves around Fort Sherman.

Rufous-vented Ground-Cuckoo *Neomorphus geoffroyi*—(2) Pair attending a small army ant swarm at the Canopy Lodge zipline operation. Apparently that is an excellent place with better odds of seeing this charismatic species.

Strigidae: Owls (2)

Tropical Screech-Owl *Megascops choliba*—(2) Pair on day roost near Canopy Lodge.

Mottled Owl *Ciccaba virgata*—(2) Pair on day roost at Canopy Lodge zipline.

Caprimulgidae: Nightjars (1)

Common Pauraque *Nyctidromus albicollis*—Surprisingly rare everywhere we visited. One on lawn along canal during a night ride.

Nyctibiidae: Potoos (2)

Great Potoo *Nyctibius grandis*—(1) On day roost at entrance of Pipeline road.

Common Potoo *Nyctibius griseus*—(2) One on a day roost at Metropolitan Park. Another seen at night near Canopy Lodge.

Apodidae: Swifts (3)

Short-tailed Swift *Chaetura brachyuran*—Several seen from atop the Canopy Tower.

Band-rumped Swift *Chaetura spinicaudus*—A few seen at San Lorenzo N.P. and two in vicinity of Summit Gardens.

Lesser Swallow-tailed Swift *Panyptila cayennensis*—A few briefly observed along the Pipeline Road as they soared low over the tree canopy.

Trochilidae: Hummingbirds (14)

White-necked Jacobin *Florisuga mellivora*— Observed daily on the grounds of the Canopy Tower and smaller numbers elsewhere.

Rufous-breasted Hermit *Glaucis hirsutus*— (1) Perched individual near stream in San Lorenzo N.P.

Long-billed Hermit *Phaethornis longirostris*— Small numbers seen throughout the Canal zone area. Small group lekking at the Rainforest Discovery center.

Stripe-throated Hermit *Phaethornis strigularis*—A couple seen along Pipeline Road and another on the grounds of the Canopy Lodge.

Purple-crowned Fairy *Heliostyris barroti*—(1) Along road near Canopy Lodge as it fed on trumpet flowers.

Black-throated Mango *Anthracothorax nigricollis*— (1) Male in vicinity of Summit Gardens.

Rufous-crested Coquette *Lophornis delattrei*— (1) Male close to Canopy Lodge. Observed on high perch.

White-vented Plumeleteer *Chalybura buffonii*— (1) Observed along entrance road near Canopy Tower.

Bronze-tailed Plumeleteer *Chalybura urochrysis*—(1) Observed feeding in highlands near Canopy Tower.

Crowned Woodnymph *Thalurania colombica*— (1) Male. Observed feeding in highlands near Canopy Tower.

Blue-chested Hummingbird *Amazilia amabilis*— Commonly heard, but infrequently seen at all forested sites along the Canal zone.

Snowy-bellied Hummingbird *Amazilia edward*—(1) Seen frequently at foot bridge at Canopy Lodge.

Rufous-tailed Hummingbird *Amazilia tzacatl*—One seen at San Lorenzo N.P. and a couple in vicinity of Canopy Lodge.

Violet-bellied Hummingbird *Damophila julie*—Many males and females observed at most forested sites along the Canal zone. Frequently inhabiting the canopy.

Trogonidae: Trogons (6)

Slaty-tailed Trogon *Trogon massena*—(2) One observed along the entrance road to the Canopy Tower and another at the Rainforest Discovery center.

Black-tailed Trogon *Trogon melanurus*—(1) Vicinity of Summit Garden. One male only.

White-tailed Trogon *Trogon chionurus*—(1) Only in San Lorenzo N.P.

Gartered Trogon *Trogon caligatus*— A couple seen along Pipeline Road and a few heard/or seen at San Lorenzo N.P.

Black-throated Trogon *Trogon rufus*—(1) Only one male at the Metropolitan Park.

Orange-bellied Trogon *Trogon aurantiventris*—(1) Only one male in highlands near Canopy Lodge.

Momotidae: Motmots (4)

Tody Motmot *Hylomanes momotula*— Numerous birds heard near Canopy Lodge. Only one observed.

Whooping Motmot *Momotus subrufescens*— (2) One at the Metropolitan Park and the other in vicinity of Summit Gardens.

Rufous Motmot *Baryphthengus martii*—Common throughout in forested habitats. Heard and/or seen virtually everywhere. Close-up views at army ant swarm at Canopy Lodge zipline.

Broad-billed Motmot *Electron platyrhynchum*—Found throughout in forested habitats, but seemingly not as common as Rufous Motmot.

Alcedinidae: Kingfishers (4)

Ringed Kingfisher *Megaceryle torquata*— At least two at Gatun Lake during boat ride. Another at the small lagoons in vicinity of Summit Gardens. One along creek at Canopy Lodge.

Belted Kingfisher *Megaceryle alcyon*—(1) One observed along Canal.

Green Kingfisher *Chloroceryle americana*— (2) One observed at lagoon in vicinity of Summit Gardens and other along creek at Canopy Lodge.

American Pygmy Kingfisher *Chloroceryle aenea*—(3) Pair at Black Mangrove forest at Fort Sherman. Male came to within 10 ft. of group. Another at the lagoon in vicinity of Summit Gardens.

Bucconidae: Puffbirds (3)

White-necked Puffbird *Notharchus hyperrynchus*—(2) One seen along the main highway near Canopy Tower and the other at the Metropolitan Park.

Black-breasted Puffbird *Notharchus pectoralis*—(2) One observed along Pipeline Road and the second at San Lorenzo N.P.

Pied Puffbird *Notharchus tectus*—(1) By entrance gate to Pipeline Road. Found high in the subcanopy.

Capitonidae: New World Barbets (1)

Spot-crowned Barbet *Capito maculicoronatus*—(3) A group of three were briefly seen along the main highway in San Lorenzo N.P.

Ramphastidae: Toucans (4)

Northern Emerald-Toucanet *Aulacorhynchus prasinus*—(1) One observed well along the road close to the Canopy Lodge. This is the blue-throated form.

Collared Aracari *Pteroglossus torquatus*—Observed numerous times throughout the Canal area in forested habitats as well as on the grounds of Canopy Lodge on feeding station.

Yellow-throated Toucan *Ramphastos ambiguus*— Most common in the Canal zone in humid forest habitats. Many heard, but few seen well.

Keel-billed Toucan *Ramphastos sulfuratus*—Common throughout. Many heard and some seen well, especially from atop the Canopy Tower.

Picidae: Woodpeckers (5)

Black-cheeked Woodpecker *Melanerpes pucherani*— A few observed at a flowering balsa tree at the entrance to the Rainforest Discovery center.

Red-crowned Woodpecker *Melanerpes rubricapillus*—Common throughout. Encountered virtually everywhere during the tour.

Cinnamon Woodpecker *Celeus loricatus*— Several heard and/or seen. One observed well along the entrance road to the Canopy Tower. Another briefly seen in the vicinity of Summit Gardens.

Lineated Woodpecker *Dryocopus lineatus*— One seen during the boat ride in the backwaters of Gatun Lake.

Crimson-crested Woodpecker *Campephilus melanoleucos*—A group of three briefly observed as we were leaving Pipeline Road.

Falconidae: Falcons and Caracaras (4)

Barred Forest-Falcon *Micrastur ruficollis*—One heard from the Canopy Tower. One observed well as it attended an army ant swarm at the zipline facility at Canopy Lodge.

Slaty-backed Forest-Falcon *Micrastur mirandollei*—One heard from the Canopy Tower. One observed well along Pipeline Road as it foraged near ground level.

Collared Forest-Falcon *Micrastur semitorquatus* (HO)— From Canopy Tower. Calling mostly at dawn.

Yellow-headed Caracara *Milvago chimachima*—Common throughout. Seen daily at virtually every location, especially along roads looking for roadkill.

Psittacidae: Parrots (5)

Orange-chinned Parakeet *Brotogeris jugularis*— Surprisingly, only parakeet recorded on entire trip??? Fairly common throughout and seen or heard almost daily in most habitats.

Brown-hooded Parrot *Pionopsitta haematotis*—Uncommon. A pair seen at the gate of Pipeline Road. Another pair seen perched from atop the tower at the Rainforest Discovery center.

Blue-headed Parrot *Pionus menstruus*—Fairly common. Seen and/or heard in small numbers at most forested locales. Observed once through a spotting scope.

Red-lored Parrot *Amazona autumnalis*—Fairly common to common. Pairs and at times small flocks were observed at most forested locales. A flock of at least 12 were noted at a night roost alongside the Ammo Dump ponds. Many were observed from atop the Canopy Tower.

Mealy Parrot *Amazona farinosa*— Only commonly observed in the humid forest areas of San Lorenzo N.P. Absent everywhere else.

Thamnophilidae: Antbirds (9)

Fasciated Antshrike *Cymbilaimus lineatus* (HO)— Heard in the gardens at the Canopy Lodge.

Barred Antshrike *Thamnophilus doliatus*—Only seen by Sandy at Hotel Riande!!

Black-crowned Antshrike *Thamnophilus atrinucha*— Heard and/or seen in most forested habitats. One male seen well along entrance road at Canopy Tower. Male & female seen well along Pipeline Road.

Plain Antwreos *Dysithamnus mentalis*—(1) A female briefly seen in highlands near Canopy Lodge.

Spot-crowned Antwreos *Dysithamnus puncticeps*—(1) A female seen well along road in highlands near Canopy Lodge.

Dot-winged Antwren *Microrhopias quixensis*—(4) A group of 4 seen along entrance road to Canopy Tower. Part of a mixed feeding flock.

Dusky Antbird *Cercomacroides tyrannina*—(1) Male seen along entrance road to Canopy Tower.

Bicolored Antbird *Gymnopithys bicolor* (HO)—One along Pipeline Road. No army ants present.

Spotted Antbird *Hylophylax naevioides*—(2) One female seen along the entrance road to Canopy Tower. One male seen well along Pipeline Road.

Grallariidae: Antpittas (1)

Streak-chested Antpitta *Hylopezus perspicillatus*—One seen very well along Pipeline Road.

Formicariidae: Antthrushes (1)

Black-faced Antthrush *Formicarius analis* (HO)—One heard in highland forest near Canopy Lodge.

Furnariidae: Ovenbirds, Woodcreepers, and Allies (8)

Plain-brown Woodcreeper *Dendrocincla fuliginosa*—One seen well that was attending an army ant swarm at the zipline operation at Canopy Lodge.

Wedge-billed Woodcreeper *Glyphorhynchus spirurus*—One seen well that attended mixed flock in highlands near Canopy Lodge.

Northern Barred Woodcreeper *Dendrocolaptes sanctithomae*—One seen well in vicinity of Summit Garden.

Cocoa Woodcreeper *Xiphorhynchus susurrans*—Common throughout in all forested habitats. Frequently heard, but only seen well a couple of times.

Black-striped Woodcreeper *Xiphorhynchus lachrymosus*—One seen well along Pipeline Road.

Spotted Woodcreeper *Dendroplex erythropygius*—One seen well in highlands near Canopy Lodge.

Brown-billed Scythebill *Campylorhamphus pusillus*—One seen well in highlands near Canopy Lodge that was attending a large mixed flock.

Plain Xenops *Xenops minutus*—(4) One seen at San Lorenzo N.P., one during boat ride on Gatun Lake, one at Metropolitan Park and other in highlands near Canopy Lodge.

Tyrannidae: Tyrant Flycatchers (26)

Brown-capped Tyrannulet *Ornithion brunneicapillus* (HO)—Numerous birds that were heard only, especially from the Canopy Tower. Its diminutive size and habit of staying within thick vegetation of the canopy made it virtually impossible to see.

Southern Beardless-Tyrannulet *Camptostoma obsoletum*—(2) A pair was seen making a nest in a viney tangle during the boat ride on Gatun Lake.

Yellow-crowned Tyrannulet *Tyrannulus elatus*—One seen briefly along Pipeline Road.

Forest Elaenia *Myiopagis gaimardii*—(2) One seen well along Pipeline Road and the other at Metropolitan Park.

Yellow-bellied Elaenia *Elaenia flavogaster*—(2) One at Hotel Riande and the other in the highlands near Canopy Lodge.

Olive-striped Flycatcher *Mionectes olivaceus*—(2) One seen in vicinity of Summit Garden and the other seen well in highlands near Canopy Lodge.

Yellow-green Tyrannulet *Phylloscartes flavovirens*—Guide only. Seen briefly only by Elias and Robert along Pipeline Road before the bird disappeared into the canopy.

Paltry Tyrannulet *Zimmerius vilissimus*—Now called “Mistletoe Tyrannulet.” One seen up close in highlands near Canopy Lodge as it fed on, what else, but mistletoe fruits.

Northern Scrub-Flycatcher *Sublegatus arenarum*—One seen well at the Smithsonian center at Punta Culebra.

Pale-eyed Pygmy-Tyrant *Lophotriccus pilaris*—One seen well in the vicinity of Summit Gardens.

Southern Bentbill *Oncostoma olivaceum*—Fairly common in most forested habitats. Heard much more frequently than seen. One seen fairly well along the entrance road to Canopy Tower.

Common Tody-Flycatcher *Todirostrum cinereum*—Fairly common throughout in appropriate habitats. One seen along entrance road to Canopy Tower. Others heard at various sites. Pair seen well at Canopy Lodge where a nest was being constructed by foot bridge.

Eye-ringed Flatbill *Rhynchocyclus brevirostris*—One seen well along road adjacent to zipline operation at Canopy Lodge.

Olivaceous Flatbill *Rhynchocyclus olivaceus*—One seen well along entrance road to Canopy Tower.

Yellow-olive Flycatcher *Tolmomyias sulphurescens*—Very similar to other Tolmomyias flycatcher. One seen fairly well at the Metropolitan Park.

Yellow-margined Flycatcher *Tolmomyias assimilis*—One seen well at San Lorenzo N.P. and another at the Rainforest Discovery center.

Bright-rumped Attila *Attila spadiceus*—Family of 4 seen well along Pipeline Road. Two adults feeding two young.

Dusky-capped Flycatcher *Myiarchus tuberculifer*—A pair seen well at the Metropolitan Park and another at Canopy Lodge.

Lesser Kiskadee *Pitangus lektor*—One seen well at the Ammo Dump ponds and another during boat ride on Gatun Lake.

Great Kiskadee *Pitangus sulphuratus*—Fairly common throughout and seen well.

Boat-billed Flycatcher *Megarynchus pitangua*—Uncommon. Heard at Ammo Dump ponds and seen well in vicinity of Summit Gardens.

Rusty-margined Flycatcher *Myiozetetes cayanensis*—Fairly common and seen at various locales including the Ammo Dump ponds, Gatun Lake and vicinity of Summit Gardens.

Social Flycatcher *Myiozetetes similis*—Fairly common. Seen together with previous species at Ammo Dump ponds. Made for good comparison between the two species. Also present near Canopy Lodge.

Streaked Flycatcher *Myiodynastes maculates*—Pair seen briefly at San Lorenzo N.P. Migrant from S.A.

Piratic Flycatcher *Legatus leucophaeus*—One seen during boat ride on Gatun Lake and another seen well in the vicinity of Summit Gardens.

Tropical Kingbird *Tyrannus melancholicus*—Common throughout in open situations.

Cotingidae: Cotingas and Allies (2)

Purple-throated Fruitcrow *Querula purpurata*—Heard much more frequently than observed. Heard along Pipeline Road and Fort Sherman area. Seen well in San Lorenzo N.P.

Blue Cotinga *Cotinga nattererii*—(2) A female and immature male were seen from the upper level of the canopy tower at the Rainforest Discovery center.

Pipridae: Manakins (4)

Lance-tailed Manakin *Chiroxiphia lanceolata*—A few individuals seen briefly at the Metropolitan Park and highlands near Canopy Lodge. Also heard in the vicinity of Summit Gardens.

Blue-crowned Manakin *Lepidothrix coronata*—A female seen feeding on the Melastome tree along the entrance road to the Canopy Tower. One male observed along Pipeline Road and another female seen well at the Rainforest Discovery center.

Golden-collared Manakin *Manacus vitellinus*—One male seen through scope at San Lorenzo N.P. and another in the vicinity of the Canopy Lodge. Also heard at the Rainforest Discovery center.

Red-capped Manakin *Ceratopipra mentalis*—Numerous males and females seen well at the fruiting melastome tree along the entrance road to Canopy Tower.

Tityridae: Becards and Tityras (2)

Northern Schiffornis *Schiffornis veraepacis* (HO)—One heard inside highland forest near Canopy Lodge.

Masked Tityra *Tityra semifasciata*—Surprisingly uncommon. A pair seen at the entrance of the Rainforest Discovery center and two in the vicinity of Summit Gardens.

Vireonidae: Vireos (5)

Scrub Greenlet *Hylophilus flavipes*—(1) Seen at the Ammo Dump ponds.

Green Shrike-Vireo *Vireolanius pulchellus*—Common throughout in most forested habitats. Heard much more frequently seen. However, we did get great looks at multiple birds from atop the Canopy Tower.

Lesser Greenlet *Pachysylvia decurtata*—Fairly common at most forested sites. Seen well from atop the Canopy Tower as well as from the tower at the Rainforest Discovery center.

Yellow-throated Vireo *Vireo flavifrons*—(1) One seen well along main road close to Canopy Lodge.

Yellow-green Vireo *Vireo flavoviridis* (HO)—Heard during the boat ride on Gatun Lake.

Corvidae: Crows and Jays (1)

Black-chested Jay *Cyanocorax affinis*—Good views of them at the Canopy Lodge and vicinity. A small flock was attending the army ant swarm on the day we saw the ground-cuckoo.

Hirundinidae: Swallows and Martins (6)

Blue-and-white Swallow *Pygochelidon cyanoleuca*—(1) Briefly seen in the highlands near Canopy Lodge. Surprisingly uncommon.

White-thighed Swallow *Atticora tibialis*—(1) One perched ind. seen in the vicinity of Canopy Lodge.

Southern Rough-winged Swallow *Stelgidopteryx ruficollis*—Fairly common throughout, especially around the Canal zone. Seen as individuals or small, loose flocks.

Gray-breasted Martin *Progne chalybea*—Common throughout, especially around urban areas and the entire Canal zone. At times in medium-sized flocks.

Mangrove Swallow *Tachycineta albilinea*—Small numbers observed during the boat ride on Gatun Lake, at Ammo Dump ponds and at the Gatun Locks.

Barn Swallow *Hirundo rustica*—Surprisingly uncommon. A small flock observed near the Gatun Locks.

Troglodytidae: Wrens (6)

House Wren *Troglodytes aedon*—Fairly common. One seen at Ammo Dump ponds. A pair on the grounds of the Canopy Lodge.

Rufous-breasted Wren *Pheugopedius rutilus*—Equivalent and similar sounding to Spot-breasted Wren found in north. Common throughout, but only a couple seen well.

Isthmian Wren *Cantorchilus modestus* (HO)—Formerly “Plain Wren.” Heard at various locales, but none were observed.

Bay Wren *Cantorchilus nigricapillus*—One briefly seen at San Lorenzo N.P. and another on the grounds of the Canopy Lodge.

White-breasted Wood-wren *Henicorhina leucosticte* (HO)—Fairly common and heard at most forested habitats. However, none were observed.

Song Wren *Cyphorhinus phaeocephalus* (HO)—A pair heard inside the forest at San Lorenzo N.P.

Poliophtilidae: Gnatcatchers (2)

Long-billed Gnatwren *Ramphocelus melanurus*—Pair seen well along the entrance road to Canopy Tower.

Tropical Gnatcatcher *Poliophtila plumbea*—Common throughout. Many observed from atop the Canopy Tower and the tower at the Rainforest Discovery center.

Turdidae: Thrushes (2)

Swainson’s Thrush *Catharus ustulatus*—(1) Briefly seen in the vicinity of the Canopy Lodge.

Clay-colored Thrush *Turdus grayi*—Surprisingly uncommon. A few heard and a couple observed at various locales.

Mimidae: Mockingbirds and Thrashers (1)

Tropical Mockingbird *Mimus gilvus*—Fairly common in open areas. Seen well at Riande Hotel and at Ammo Dump ponds. Also heard in vicinity of Summit Garden and the old Spanish fort.

Parulidae: New World Warblers (14)

Louisiana Waterthrush *Parkesia noveboracensis*—(1) Along river at Canopy Lodge.

Northern Waterthrush *Parkesia noveboracensis*—(3) One at Ammo Dump ponds, another during the Gatun Lake boat ride and one near the Canal museum.

Black-and-white Warbler *Mniotilta varia*—(2) One seen well at the Metropolitan Park and another in the vicinity of Summit Gardens.

Prothonotary Warbler *Prothonotaria citrea*—(1) Briefly seen near the onset of the boat ride on Gatun Lake.

Tennessee Warbler *Oreothlypis peregrina*—One seen well from atop the Canopy Tower. Another observed at the Metropolitan Park and one in the vicinity of Summit Gardens.

Mourning Warbler *Geothlypis philadelphia*—(1) One in the vicinity of Canopy Lodge.

Tropical Parula *Setophaga pitiayumi*—(1) One seen in the highlands near Canopy Lodge.

Bay-breasted Warbler *Setophaga castanea*—Females and winter plumage males observed at numerous forested locales. Sometime foraging singly or accompanying small mixed flocks.

Blackburnian Warbler *Setophaga fusca*—One female observed in highlands near Canopy Lodge.

Yellow Warbler *Setophaga petechia*—One male at the Ammo Dump ponds and another in highlands near Canopy Lodge. The 'Mangrove' race was observed on the grounds of the Smithsonian center at Punta Culebra.

Chestnut-sided Warbler *Setophaga pensylvanica*—Uncommon. One female observed from atop the Canopy Tower. One other in vicinity of Summit Gardens and another in highlands near Canopy Lodge.

Buff-rumped Warbler *Basileuterus fulvicauda*—One seen well on the grounds of the Canopy Lodge.

Rufous-capped Warbler *Basileuterus rufifrons*—Numerous individuals seen on the grounds of the Canopy Lodge and in the nearby highlands.

Canada Warbler *Cardellina canadensis*—One seen along paved road near Canopy Lodge.

Thraupidae: Tanagers and Allies (24)

Gray-headed Tanager *Eucometis penicillata*—One observed well along main paved road in San Lorenzo N.P.

White-shouldered Tanager *Tachyphonus luctuosus*—Common throughout in all forested habitats. Often seen in small same-species flocks, at times accompanying mixed flocks, either low and up to canopy level.

Tawny-crested Tanager *Tachyphonus delatrii*—One large flock of males and females observed in the highlands near the Canopy Lodge.

Flame-rumped Tanager *Ramphocelus flammigerus*—At least one pair present on the grounds of the Canopy Lodge. Frequently seen at the fruit feeder.

Crimson-backed Tanager *Ramphocelus dimidiatus*—Common throughout. Individuals and pairs seen virtually everywhere, even in people's yards.

Blue-gray Tanager *Thraupis episcopus*—Much less common here than in northern parts of its range. Pair seen at Ammo Dump ponds. Few individuals also seen at Summit Garden, Punta Culebra and near Canopy Lodge.

Palm Tanager *Thraupis palmarum*—Fairly common throughout. Frequently observed from atop the Canopy Tower. Sometimes observed singly, in pairs and occasionally with mixed flocks.

Golden-hooded Tanager *Tangara larvata*—Observed at the Canopy Tower while feeding on melastome fruits. Another pair on the grounds of the Canopy Lodge and also the nearby highlands.

Plain-colored Tanager *Tangara inorata*—First seen at the fruiting melastome tree at the Canopy Tower. Other pairs observed at the Ammo Dump ponds, during the boat ride on Gatun Lake, at Summit Gardens and the vicinity of the Canopy Lodge.

Bay-headed Tanager *Tangara gyrola*—Two males seen well while feeding on a wild fig near the Canopy Lodge.

Silver-throated Tanager *Tangara icterocephala*—One male observed well in the highlands near the Canopy Lodge.

Blue Dacnis *Dacnis cayana*—Fairly common throughout in most forested habitats. Few seen at Ammo Dump ponds, many from atop the tower at the Rainforest Discovery center and the grounds at the Canopy Lodge.

Shining Honeycreeper *Cyanerpes lucidus*—Seen at the fruiting melastome tree at the Canopy Tower. A few also seen from afar while atop the tower at the Rainforest Discovery center.

Red-legged Honeycreeper *Cyanerpes cyaneus*—Several seen at the Ammo Dump ponds and a few from atop the tower at the Rainforest Discovery center.

Green Honeycreeper *Chlorophanes spiza*—Observed at the fruiting melastome tree at the Canopy Tower. Males and females seen from atop the tower at the Rainforest Discovery center and one at the Summit Gardens.

Blue-black Grassquit *Volatinia jacarina*—Uncommon. One pair seen at the Ammo Dump ponds.

Variable Seedeater *Sporophila corvina*—Several at the Ammo Dump ponds. Small numbers at the Metropolitan Park, Summit Gardens area and the highlands near Canopy Lodge.

Yellow-bellied Seedeater *Sporophila nigricollis*—Three seen at the Ammo Dump ponds.

Bananaquit *Coereba flaveola*—Two observed briefly in the highlands near the Canopy Lodge.

Yellow-faced Grassquit *Tiaris olivaceus*—A few seen in the highlands near the Canopy Lodge.

Saffron Finch *Sicalis flaveola*—One pair on dry lawn at the tidal flats in Old Panama.

Buff-throated Saltator *Saltator maximus*—A couple seen on the grounds of the Canopy Lodge.

Slate-colored Grosbeak *Saltator grossus*—One seen well along the entrance road at Canopy Tower.

Streaked Saltator *Saltator striatipectus*—One briefly seen along Pipeline Road and another in vicinity of Canopy Lodge.

Emberizidae: New World Sparrows (2)

Black-striped Sparrow *Arremonops conirostris*—One seen well at Ammo Dump ponds.

Orange-billed Sparrow *Arremon aurantirostris*—One observed on the grounds at Canopy Lodge and another along the paved road near the lodge.

Mitrospingidae: Mitrospingid Tanagers (1)

Dusky-faced Tanager *Mitrospingus cassinii*—Small flocks seen well on the grounds of the Canopy Lodge.

Cardinalidae: Cardinals and Grosbeaks (6)

Summer Tanager *Piranga rubra*—Surprisingly few heard and/or seen during trip. One male at Canopy Tower. Another male at entrance of Pipeline Road. Another male in highlands near Canopy Lodge.

Red-crowned Ant-Tanager *Habia rubica*— Small flocks observed at the Metropolitan Park, vicinity of Summit Garden and grounds at Canopy Lodge.

Red-throated Ant-Tanager *Habia fuscicauda*—One small flock observed at San Lorenzo N.P. and another flock in vicinity of Canopy Lodge.

Rose-breasted Grosbeak *Pheucticus ludovicianus*—A couple of individuals observed only in vicinity of Summit Gardens.

Blue-black Grosbeak *Cyanocompsa cyanooides*—One male observed in San Lorenzo N.P.

Indigo Bunting *Passerina cyanea*—One female observed at Ammo Dump ponds.

Icteridae: New World Blackbirds (10)

Eastern Meadowlark *Sturnella magna*—Observed only in the grassy fields near the Gatun Locks.

Yellow-billed Caciue *Amblycercus holosericeus* (HO)—Heard only in the vicinity of the Canopy Lodge.

Chestnut-headed Oropendola *Psarocolius wagleri*—Few individuals observed mostly around Canopy Lodge and nearby highlands.

Scarlet-rumped Caciue *Cacicus uropygialis*—Heard frequently in all forested habitats around the Canal zone. Infrequently observed due to its habit of remaining high in the subcanopy.

Yellow-rumped Caciue *Cacicus cela*—A few seen at the Ammo Dump ponds. Small nesting colony near Summit Gardens. Also observed during boat ride on Gatun Lake and in San Lorenzo N.P.

Yellow-backed Oriole *Icterus chrysater*—Small flock observed at flowering balsa tree along Pipeline Road. A few also present in vicinity of Canopy Lodge.

Yellow-tailed Oriole *Icterus mesomelas*—Pair seen well at Ammo Dump ponds. Another pair present around Summit Gardens.

Baltimore Oriole *Icterus galbula*—Uncommon. One at Ammo Dump ponds. Numerous birds seen at Metropolitan Park and around Summit Gardens.

Giant Cowbird *Molothrus oryzivorus*—Often encountered near Yellow-rumped Cacique colonies. Observed at Ammo Dump ponds, Summit Gardens and highlands near Canopy Lodge.

Great-tailed Grackle *Quiscalus mexicanus*—Mostly around towns and larger cities. One large flock in highlands near Canopy Lodge.

Fringillidae: Finches and Euphonias (5)

Yellow-crowned Euphonia *Euphonia luteicapilla* (HO)—Calling from canopy at Canopy Lodge.

Thick-billed Euphonia *Euphonia laniirostris*—One briefly seen at San Lorenzo N.P. Seen well at fruit feeders on the grounds of Canopy Lodge.

Fulvous-vented Euphonia *Euphonia fulvicrissa*—Observed only at the fruiting melastome tree at the Canopy Tower.

Tawny-capped Euphonia *Euphonia annae*—One male briefly seen in vicinity of Canopy Lodge.

Lesser Goldfinch *Spinus psaltria*—Pair seen in vicinity of Canopy Lodge.

Mammals

Didelphidae: American Opossums (1)

Central American Woolly Opossum *Caluromys derbianus*—A total of 3 seen observed, all at night. One at Canopy Tower, second at Rainforest Discovery center and third on grounds of Canopy Lodge.

Megalonychidae & Bradypodidae: Sloths (2)

Hoffman's Two-toed Sloth *Choloepus hoffmanni*—Numerous individuals observed at most forest habitats. Much less common than the three-toed. Two-toed mostly observed during nocturnal explorations.

Brown-throated Three-toed Sloth *Bradypus variegatus*—Common throughout in all forest habitats. Seen as active individuals during the day and sleeping at night. One with a young along Pipeline Road.

Dasypodidae: Armadillos (1)

Nine-banded Armadillo *Dasypus novemcinctus*—One observed right at entrance gate to Canopy Tower. Foraging in leaf litter.

Molossidae: Free-tailed Bats (1)

Little Mastiff Bat *Molossus molossus*—Commonly observed inside the Canopy Tower each evening which had entered the open windows. One individual caught by Mike.

Callitrichidae: Marmosets and Tamarins (1)

Geoffroy's Tamarin *Sanguinus geoffroyi*—Seen almost daily from the upper levels of the Canopy Tower. Around lunch time each day the Tower staff would give them a couple of ripe bananas, allowing us wonderful views.

Cebidae: New World Monkeys (3)

Western Night Monkey *Aotus zonalis*—One individual seen well on its day roost at the Canopy Tower. The same individual was seen again during one of the evening explorations.

White-faced Capuchin *Cebus capuchinus*—Fairly common throughout at most forested habitats.

Mantled Howler *Alouatta palliata*—Common. Seen, and especially heard, throughout at most forested habitats.

Sciuridae: Squirrels (2)

Variegated Squirrel *Sciurus variegatoides*—One at park at tidal flats in Old Panama and another at Ammo Dump ponds.

Red-tailed Squirrel *Sciurus granatensis*— Observed on the hotel grounds at Canopy Lodge and in the nearby highlands.

Echimyidae: Spiny Rats and Tree Rats (1)

Rufous Tree Rat *Diplomys labilis*—One observed well at the same day roost site at the night monkey. Photographed.

Erethizontidae: New World Porcupines (1)

Rothschild's Porcupine *Coendou rothschildi*—One briefly observed along the entrance road to the Canopy Tower during one of the nocturnal excursions.

Hydrochaeridae: Capybaras (1)

Lesser Capybara *Hydrochaerus isthmus*—Only one observed in a muddy hollow near Ammo Dump ponds during the return drive from the Rainforest Discovery center.

Dasyproctidae: Agoutis (1)

Central American Agouti *Dasyprocta punctata*—Common throughout and observed frequently.

Leporidae: Rabbits & Hares (1)

Forest Rabbit *Sylvilagus gabbi*—One observed in a grassy field as we left the Pipeline Road area.

Canidae: Dogs & Foxes (1)

Crab-eating Fox *Cerdocyon thous*—One observed well and photographed in front of the Ammo Dump ponds during one of the nocturnal excursions. May represent some type of range extension. Last sighting by Fiona Reid in the 90's was at Lake Bayano. Apparently continuing to expand its range northward following deforestation trends.

Procyonidae: Raccoons & Allies (3)

White-nosed Coati *Nasua narica*—Individuals and small groups seen at numerous locales. One on roof at the Canopy Tower. A group at the entrance of Pipeline Road. One individual came during our lunch stop at Fort Sherman.

Allen's Olingo *Bassaricyon alleni*—Two observed at a flowering balsa tree at the Rainforest Discovery center. One observed well on the grounds of the Canopy Lodge. All were observed at night.

Kinkajou *Potos flavus*—Three were observed at flowering balsa trees near the Canopy Tower and two more while leaving the Discovery Center. All were observed at night.

Other Fauna

Hylidae: Treefrogs

Red-webbed Treefrog *Hypsiboas rufitelus*—Positively identified. One seen on the Canopy Lodge grounds near pond.

Panama Cross-banded Treefrog *Smilisca sila*— Positively identified. One seen on the Canopy Lodge grounds near pond.

Centrolenidae: Glass Frogs

(All were tentative identifications by herpetologist. Without a specimen in the hand most of these could not be identified 100%).

Fleischmann's Glass Frog *Hyalinobatrachium fleischmanni*— Seen on the Canopy Lodge grounds near pond.

Chirripo Bare-hearted Glass Frog *Hyalinobatrachium chirripoi*— Seen on the Canopy Lodge grounds near pond.

Emerald Glass Frog *Espadarana prosoblepon*— Seen on the Canopy Lodge grounds near pond.

Iguanidae: Iguanas

Green Iguana *Iguana iguana*—Fairly common to abundant. One blocking road leading to Canopy Tower. Many huge males seen during the boat ride on Gatun Lake.

Alligatoridae: Caiman

Spectacled Caiman *Caiman crocodiles*—One approx. 4' at Ammo Dump ponds. Another about same size at onset of boat ride on Gatun Lake.

Crocodylidae: Crocodiles

American Crocodile *Crocodylus acutus*—A freshly hatched one was seen at onset of boat ride on Gatun Lake. A very large one was observed along the shoreline at the canal during the boat ride.

Nymphalidae: Brushfoot Butterflies

Northern Green Longwing *Philaethria diatonica*—Fairly common throughout in forested habitats. One perched and photographed at eye level along road to Canopy Tower.

Silver-studded Leafwing *Hypna clytemnestra*—Rare throughout most of its range. Two seen in the San Lorenzo N.P. area. Photographed.

Menelaus Morpho *Morpho menelaus*—Fairly common throughout most forested habitats. Absent from highlands.

Morpho sp.—The “common” blue morpho. Two very similar species exist in range of the tour. Impossible to properly identify while on the wing.

Lycaenidae: Hairstreak Butterflies

Mexican Arcas *Arcas cypria*—A long tailed hairstreak. Seen and photographed from dining room window at Canopy Tower.