

Panama: Birds & Mammals | Species List

February 8 – 15, 2020 | Compiled by Robert Gallardo



With Guide Robert Gallardo, with local experts and participants Martha, Janet, Craig, Sally, Patty and Tim

Summary: A group of six clients, 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 Coclé. 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 Tino, 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 nice assortment of the more common and expected species but would also see some regional rarities such as the Speckled Mourner, Great Jacamar, Slate-colored Seedeater and the often elusive Rosy Thrush-Tanager.

(HO)= heard only

BIRDS (245 species recorded, of which 12 were heard only):

Tinamidae: Tinamous (1)

Great Tinamou *Tinamus major*—(3) One heard and two seen well at Canopy Tower on nocturnal roost sites.

Anatidae: Ducks, Geese and Swans (2)

Black-bellied Whistling-Duck *Dendrocygna autumnalis*—Large numbers, perhaps well over 100, seen during the boat ride on Gatun Lake.

Blue-winged Teal *Spatula discors*—One briefly seen during the boat ride at 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*—One seen soaring high overhead as we departed the airport on first day.

Fregatidae: Frigatebirds (1)

Magnificent Frigatebird *Fregata magnificens*—Many seen at the tidal flats of Old Panama and common all around the Canal Zone. One also surprisingly observed from the canopy tower at the Rainforest Discovery center.

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*—One at Summit Garden ponds and two during the 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 (11)

Rufescent Tiger-Heron *Tigrisoma lineatum*—A total of 3 adults seen well at the Ammo Dump Pond marsh.

Great Blue Heron *Ardea herodias*— Two seen at the Ammo Dump Ponds and Gatun Lake.

Cocoi Heron *Ardea cocoi*— One along the boat ride on Gatun Lake.

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*—A few 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*—Two observed around Gatun Lake.

Cattle Egret *Bubulcus ibis*— Surprisingly uncommon. One small flock in a field near the town of Valle and small numbers in the highlands above Canopy Lodge.

Green Heron *Butorides virescens*— Small numbers seen during the boat ride on Gatun Lake, one at the Ammo Dump ponds and another at the Summit Garden ponds.

Yellow-crowned Night-Heron *Nyctanassa violacea*—1 at the beach as we departed Punta Culebra.

Boat-billed Heron *Cochlearius cochlearius*—A nesting pair at the ponds near Summit Gardens.

Threskiornithidae: Ibis and Spoonbills (1)

White Ibis *Eudocimus albus*— One seen at the tidal flats of Old Panama and one immature during the boat ride on Gatun Lake.

Glossy Ibis *Plegadis falcinellus*—One seen at a small marsh along the edge of Gatun Lake.

Cathartidae: New World Vultures (2)

Black Vulture *Coragyps atratus*—Fairly common throughout. Seen daily.

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

Pandionidae: Osprey (1)

Osprey *Pandion haliaetus*—Several seen in the vicinity of Gatun Lake.

Accipitridae: Hawks, Eagles, and Kites (9)

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. Two observed while plucking snails from water.

Double-toothed Kite *Harpagus bidentatus*— (3) Two adults and one immature observed in San Lorenzo N.P.

Common Black Hawk *Buteogallus anthracinus*— (1) Surprisingly uncommon. One seen at San Lorenzo N.P. and another near Fort Sherman.

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

Roadside Hawk *Rupornis magnirostris*— (1) Perched near ground level in a grassy ravine near entrance to Pipeline Road.

White Hawk *Pseudastur albicollis*—One seen well along main paved road near entrance to Canopy Tower.

Gray-lined Hawk *Buteo nitidus*— One juvenile seen during boat ride on Gatun Lake.

Broad-winged Hawk *Buteo platypterus*— (2) One at Fort Sherman as it seized prey from the road and the other on the driveway to Canopy Tower.

Black Hawk-Eagle *Spizaetus tyrannus*—(1) Seen soaring high above along road at San Lorenzo N.P.

Rallidae: Rails, Crakes, and Coots (4)

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

Gray-cowled Wood-Rail *Aramides cajaneus*— One at small lagoon near Summit Gardens and numerous individuals at Canopy Lodge, including two that fed atop the fruit feeder.

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.

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.

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. Immatures observed at the Ammo Dump ponds.

Scolopacidae: Sandpipers and Allies (3)

Marbled Godwit *Limosa fedoa*—A few observed from a distance at the tidal flats of Old Panama.

Spotted Sandpiper *Actitis macularius*—Two observed at the tidal flats of Old Panama and one during the boat ride on Gatun Lake.

Willet *Tringa semipalmata*—Small flock seen at the tidal flats of Old Panama.

Laridae: Gulls and Terns (3)

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

Gull-billed Tern *Gelocheidon nilotica*—Several observed at Punta Culebra.

Royal Tern *Thalasseus maximus*— A couple observed at Punta Culebra.

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 day trips around the Canal area.

Scaled Pigeon *Patagionenas speciosa*—Numerous birds seen atop the tower at the Rainforest Discovery center.

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

Ruddy Ground-Dove *Columbina talpacoti*—Small numbers seen on the grounds of Summit Gardens. Some feeding on fallen bamboo seeds.

White-tipped Dove *Leptotila verreauxi*—Fairly common throughout. 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 (4)

Greater Ani *Crotophaga major*— Observed at the Ammo Dump ponds and several in the backwaters of the Gatun Lake during the boat ride.

Smooth-billed Ani *Crotophaga ani*—Small flock observed at the Ammo Dump ponds, during boat ride on Gatun Lake and a few in the vicinity of the town of Valle.

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

Pheasant Cuckoo *Dromococcyx phasianellus*—(HO) One calling at Rainforest Discovery center at dusk.

Strigidae: Owls (1)

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

Caprimulgidae: Nightjars (1)

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

Nyctibiidae: Potoos (1)

Common Potoo *Nyctibius griseus*—One on a day roost at Metropolitan Park.

Apodidae: Swifts (3)

Vaux's Swift *Chaetura vauxi*-Small flock seen near Ammo Dump ponds.

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

Band-rumped Swift *Chaetura spinicaudus*—A few seen from atop the Canopy Tower.

Trochilidae: Hummingbirds (16)

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

Green Hermit *Phaethornis guy*-One briefly observed at Canopy Lodge.

Long-billed Hermit *Phaethornis longirostris*— Seen mostly at feeders at Canopy Tower. Small group lekking at the Rainforest Discovery center.

Stripe-throated Hermit *Phaethornis strigularis*—One observed at feeder at Canopy Tower and another on the grounds of the Canopy Lodge.

Purple-crowned Fairy *Heliophryx barroti*—(1) Briefly observed in vicinity of Ammo Dump ponds.

Black-throated Mango *Anthracothorax nigricollis*— Male at Ammo Dump ponds and a female on nest at same site.

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

Long-billed Starthroat *Heliomaster longirostris*-Observed at length near town of Valle as it fed on Red Coral Tree flowers.

Garden Emerald *Chlorostilbon assilimis*- Two observed near town of Valle.

White-vented Plumeleteer *Chalybura buffonii*— One observed at length along entrance road near Canopy Tower and another virtually without tail near town of Valle.

Crowned Woodnymph *Thalurania colombica*— Male and female observed at feeders at the Rainforest Discovery Center.

Blue-chested Hummingbird *Amazilia amabilis*— Observed along Canopy Tower entrance road, Pipeline Road and one perched, singing bird at the Rainforest Discovery Center.

Snowy-bellied Hummingbird *Amazilia edward*—One briefly observed at the Metropolitan Park and seen frequently at the Canopy Lodge.

Rufous-tailed Hummingbird *Amazilia tzacatl* – Seen frequently including the Canopy B&B, Summit Garden ponds, San Lorenzo N.P. and a couple at the Canopy Lodge.

Sapphire-throated Hummingbird *Lepidopyga coeruleogularis*-One at the Punta Culebra museum.

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

Trogonidae: Trogons (4)

Slaty-tailed Trogon *Trogon massena*—Calling males and females observed at San Lorenzo N.P. Another pair seen well at entrance of the Metropolitan Park.

Black-tailed Trogon *Trogon melanurus*—Pair seen at entrance of Pipeline Road.

Gartered Trogon *Trogon caligatus*— A couple seen along Pipeline Road and a male that caught and ate a katydid near the Summit Garden ponds.

Black-throated Trogon *Trogon rufus*—One male seen well at entrance of Pipeline Road.

Momotidae: Motmots (2)

Rufous Motmot *Baryphthengus martii*—One briefly observed at dusk at the Rainforest Discovery Center and seen well at the Canopy Lodge, including perched atop the fruit feeder.

Broad-billed Motmot *Electron platyrhynchum*—One seen at close range in parking area of Canopy Tower and another at the Rainforest Discovery Center.

Alcedinidae: Kingfishers (2)

Ringed Kingfisher *Megaceryle torquata*— One seen during Gatun Lake boat ride. Another at the small lagoons in vicinity of Summit Gardens.

Green Kingfisher *Chloroceryle americana*— One observed at lagoon in vicinity of Summit Gardens and two others along creek at Canopy Lodge.

Bucconidae: Puffbirds (2)

White-necked Puffbird *Notharchus hyperrhynchus*—One spotted by Tim high in a tree along Pipeline Road.

Black-breasted Puffbird *Notharchus pectoralis*—One observed along the entrance road to the Canopy Tower and a pair from the upper deck.

Galbulidae: Jacamars (1)

Great Jacamar *Jacameroops aureus*—A male observed at close range at length along the entrance of Pipeline Road. Was one of the best sightings of the trip.

Capitonidae: New World Barbets (1)

Spot-crowned Barbet *Capito maculicoronatus*—A pair was seen well in San Lorenzo N.P. Apparently nesting in a large, dead tree.

Ramphastidae: Toucans (3)

Collared Aracari *Pteroglossus torquatus*—One pair observed along Pipeline Road.

Yellow-throated Toucan *Ramphastos ambiguus*— Most common in the Canal zone in humid forest habitats. Seen well at San Lorenzo N.P. and others from the tower at the Rainforest Discovery Center.

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*—Fairly common throughout. Encountered virtually everywhere during the tour.

Cinnamon Woodpecker *Celeus loricatus*— Several heard and/or seen. A pair observed along the entrance road to the Canopy Tower and another briefly seen along Pipeline Road.

Lineated Woodpecker *Dryocopus lineatus*— (HO) Heard along Pipeline Road.

Crimson-crested Woodpecker *Campephilus melanoleucos*—A pair observed along the entrance road at Canopy Tower and another at Pipeline Road.

Falconidae: Falcons and Caracaras (4)

Laughing Falcon *Herpetotheres cachinnans*—A large female briefly seen in Fort Sherman area.

Slaty-backed Forest-Falcon *Micrastur mirandollei*—(HO) One calling from close range from atop the tower at the Rainforest Discovery Center.

Collared Forest-Falcon *Micrastur semitorquatus* — One briefly seen along entrance road to Canopy Tower.

Yellow-headed Caracara *Milvago chimachima*—Common throughout. Seen daily at virtually every location.

Peregrine Falcon *Falco peregrinus*—One perched individual observed during the boat ride on Gatun Lake.

Psittacidae: Parrots (5)

Orange-chinned Parakeet *Brotogeris jugularis*— Surprisingly, only parakeet recorded on entire trip. Common to abundant throughout and seen or heard almost daily in most habitats. Large numbers feeding on seed pods at entrance of Metropolitan Park.

Brown-hooded Parrot *Pionopsitta haematotis*—Uncommon. A pair briefly seen near the Ammo Dump ponds.

Blue-headed Parrot *Pionus menstruus*—One briefly seen on the outskirts of Valle.

Red-lored Parrot *Amazona autumnalis*—Fairly common to common. Pairs and at times small flocks were observed at most forested locales. Many were observed from atop the Canopy Tower.

Mealy Parrot *Amazona farinosa*— One observed from atop the tower at the Rainforest Discovery center.

Thamnophilidae: Antbirds (10)

Fasciated Antshrike *Cymbilaimus lineatus* — Pair seen well along entrance road to Canopy Tower. Another pair in mixed flock near ponds in Summit Garden area. Individuals seen at the Rainforest Discovery center and the Metropolitan Park.

Barred Antshrike *Thamnophilus doliatus*—One male seen well at the Punta Culebra center and another in the outskirts of Valle.

Black-crowned Antshrike *Thamnophilus atrinucha*— Heard and/or seen in most forested habitats along Canal area. One male seen well along entrance road at Canopy Tower.

Plain Antvireo *Dysithamnus mentalis*—A pair observed in highlands near the Canopy Lodge.

Checker-throated Stipplethroat (Antwren) *Epinecrophylla fulviventris*- One seen along the entrance road to the Canopy Tower, another along Pipeline road and another at San Lorenzo N.P.

Dot-winged Antwren *Microrhopias quixensis*—Many observed, including a group of 4 seen along entrance road to Canopy Tower, along Pipeline Road, Summit Garden area and Fort Sherman.

Dusky Antbird *Cercomacroides tyrannina*—One pair seen along entrance road to Canopy Tower and a single bird with a mixed flock near Summit Gardens.

White-bellied Antbird *Myrmeciza longipes*-Several heard and one seen in the outskirts of Valle.

Bicolored Antbird *Gymnopithys bicolor* —Several, some seen well at army ant swarms along Pipeline Road.

Spotted Antbird *Hylophylax naevioides*—One female seen well at army ant swarm along Pipeline Road.

Formicariidae: Antthrushes (1)

Black-faced Antthrush *Formicarius analis* —One seen very well at an army ant swarm along Pipeline Road.

Furnariidae: Ovenbirds, Woodcreepers, and Allies (6)

Olivaceous Woodcreeper *Sittasomus griseicapillus*-One briefly observed from the dining area at the Canopy Tower.

Plain-brown Woodcreeper *Dendrocincla fuliginosa*—One seen well that was attending an army ant swarm along Pipeline Road.

Northern Barred Woodcreeper *Dendrocolaptes sanctithomae*—One seen well at San Lorenzo N.P.

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 along Pipeline Road.

Plain Xenops *Xenops minutus*—One seen along entrance road to Canopy Tower. Another observed along Pipeline Road and another near Summit Gardens.

Tyrannidae: Tyrant Flycatchers (30)

Brown-capped Tyrannulet *Ornithion brunneicapillus* —One seen from atop the Canopy Tower.

Southern Beardless-Tyrannulet *Camptostoma obsoletum*—One observed near the feeders at the Canopy B&B.

Yellow-crowned Tyrannulet *Tyrannulus elatus*—A pair observed adjacent to the Ammo Dump ponds, including one sitting on its nest.

Forest Elaenia *Myiopagis gaimardii*—One seen in vicinity of Ammo Dump ponds.

Greenish Elaenia *Myiopagis viridicata*—One observed near entrance of Metropolitan Park.

Yellow-bellied Elaenia *Elaenia flavogaster*—Several observed in the outskirts of Valle.

Lesser Elaenia *Elaenia chiriquensis*—At least two calling and one observed well in the outskirts of Valle.

Olive-striped Flycatcher *Mionectes olivaceus*—One seen on the grounds of the Canopy Lodge.

Mistletoe (Paltry) Tyrannulet *Zimmerius vilissimus*— One seen in vicinity of Fort Sherman.

Northern Scrub-Flycatcher *Sublegatus arenarum*—One photographed by Craig at the Smithsonian center at Punta Culebra.

Black-capped Pygmy-Tyrant *Myiornis atricapillus*—One seen along Pipeline Road and another heard in San Lorenzo N.P.

Southern Bentbill *Oncostoma olivaceum*—(HO) Fairly common in most forested habitats, but heard only.

Common Tody-Flycatcher *Todirostrum cinereum*—Fairly common throughout in appropriate habitats. Pair seen at Ammo Dump ponds and others seen well at Canopy Lodge.

Olivaceous Flatbill *Rhynchocyclus olivaceus*—One seen well at San Lorenzo N.P.

Yellow-olive Flycatcher *Tolmomyias sulphurescens*— One very 'erratic' individual observed at the feeder at the Canopy B&B. Another observed at Summit Gardens.

Yellow-margined Flycatcher *Tolmomyias assimilis*—One briefly observed from atop Canopy Tower.

Ruddy-tailed Flycatcher *Terentriacus erythrurus*—One seen well by the hummingbird feeders at the Rainforest Discovery Center.

Acadian Flycatcher *Empidonax virescens*—(HO) Only heard this migrant species along the entrance road to Canopy Tower.

Dusky-capped Flycatcher *Myiarchus tuberculifer*—Heard at Canopy Tower and a group of three seen well in the vicinity of Fort Sherman.

Panama Flycatcher *Myiarchus panamensis*—One seen well at Ammo Dump ponds and another near Summit Gardens.

Great Crested Flycatcher *Myiarchus crinitus*—(HO)—Along Pipeline Road.

Lesser Kiskadee *Pitangus lektor* Pair 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. One seen well in vicinity of Summit Gardens.

Rusty-margined Flycatcher *Myiozetetes cayanensis*—Fairly common throughout 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*—One seen well briefly at the Ammo Dump ponds and another near Summit Gardens.

Piratic Flycatcher *Legatus leucophaeus*—Two observed in the vicinity of Summit Gardens.

Tropical Kingbird *Tyrannus melancholicus*—Fairly common throughout in open situations.

Fork-tailed Flycatcher *Tyrannus savanna*—One spotted by Tim at the marina in Fort Sherman.

Cotingidae: Cotingas and Allies (2)

Purple-throated Fruitcrow *Querula purpurata*— Briefly seen along Pipeline Road.

Blue Cotinga *Cotinga nattererii*—(4) A female and several males were seen from the upper level of the canopy tower at the Rainforest Discovery center.

Pipridae: Manakins (4)

Lance-tailed Manakin *Chiroxiphia lanceolata*—An adult male was seen well at the Metropolitan Park.

Blue-crowned Manakin *Lepidothrix coronata*—Females and males were observed at the Canopy Tower as well as along Pipeline Road.

Golden-collared Manakin *Manacus vitellinus*—(HO) Heard near ponds in vicinity of Summit Gardens and Fort Sherman.

Red-capped Manakin *Ceratopipra mentalis*—A couple of males briefly observed at the Canopy Tower.

Tityridae: Becards and Tityras (4)

Speckled Mourner *Laniocera rufescens* —One seen well for an extended period along the entrance road to the Canopy Tower. A great sighting!

Masked Tityra *Tityra semifasciata*—Surprisingly uncommon. A pair seen in the vicinity of Summit Gardens.

Black-crowned Tityra *Tityra inquisitor*-Two males seen well along the road in San Lorenzo N.P. One was an immature.

White-winged Becard *Pachyramphus polychopterus*- (HO)-One heard calling several times at close range in the outskirts of Valle.

Vireonidae: Vireos (4)

Scrub Greenlet *Hylophilus flavipes*—(1) Seen well at the Punta Culebra center.

Green Shrike-Vireo *Vireolanius pulchellus*—Common throughout in most forested habitats. Heard more frequently than seen. However, we did get great looks at a pair from atop the Canopy Tower on the morning of our departure.

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

Yellow-green Vireo *Vireo flavoviridis* —One seen very well at the Punta Culebra center.

Corvidae: Crows and Jays (1)

Black-chested Jay *Cyanocorax affinis*—Good views of them at the Canopy Lodge and vicinity.

Hirundinidae: Swallows and Martins (6)

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

Northern Rough-winged Swallow *Stelgidopteryx serripennis*-A few seen and positively identified during the boat ride on Gatun Lake.

Gray-breasted Martin *Progne chalybea*—Fairly 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.

Cliff Swallow *Petrochelidon pyrrhonota*-A few observed atop the Canopy Tower.

Barn Swallow *Hirundo rustica*—Surprisingly uncommon. A small flock observed during the boat ride on Gatun Lake.

Troglodytidae: Wrens (9)

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

White-headed Wren *Campylorhynchus albobrunneus*-A small group of four was seen at San Lorenzo N.P.

Rufous-breasted Wren *Pheugopedius rutilus*—Fairly common throughout, but difficult to see in thick foliage. One seen well in vicinity of Summit Gardens.

Black-bellied Wren *Pheugopedius fasciatoventris*-Individuals seen and/or heard along Pipeline Road and San Lorenzo N.P.

Isthmian Wren *Cantorchilus modestus* (HO)—Formerly “Plain Wren.” Heard at Metropolitan Park.

Bay Wren *Cantorchilus nigricapillus*—Pair seen well at an army any swarm at entrance of Pipeline Road. Heard at San Lorenzo N.P. and observed on the grounds of the Canopy Lodge.

Buff-breasted Wren *Cantorchilus leucotis*-(HO)-During boat ride on Gatun Lake.

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

Song Wren *Cyphorhinus phaeocephalus* —Heard along Pipeline Road. Briefly observed at San Lorenzo N.P. and

again heard inside the forest at the Rainforest Discovery center.

Poliptilidae: Gnatcatchers (2)

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

Tropical Gnatcatcher *Poliptila plumbea*—Fairly common throughout. Observed from atop the Canopy Tower and San Lorenzo N.P.

Turdidae: Thrushes (1)

Clay-colored Thrush *Turdus grayi*—Small numbers observed at various locales.

Mimidae: Mockingbirds and Thrashers (1)

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

Parulidae: New World Warblers (11)

Louisiana Waterthrush *Parkesia motacilla*—One seen well along river at the Canopy Lodge.

Northern Waterthrush *Parkesia noveboracensis*—Only one seen at Ammo Dump ponds.

Black-and-white Warbler *Mniotilta varia*—Several observed including one atop the Canopy Tower, one at the Metropolitan Park and another at the Canopy Lodge.

Prothonotary Warbler *Prothonotaria citrea*—One briefly seen at the ponds in the vicinity of Summit Gardens.

Tennessee Warbler *Oreothlypis peregrina*—One seen well from atop the Canopy Tower and another observed at the 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.

Yellow Warbler *Setophaga petechia*—Small numbers observed around Canopy Tower, Pipeline Road and Fort Sherman. The 'Mangrove' race was observed on the grounds of the Smithsonian center at Punta Culebra.

Chestnut-sided Warbler *Setophaga pensylvanica*—Uncommon. One observed along the entrance road to the Canopy Tower. One other in San Lorenzo N.P.

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

Rufous-capped Warbler *Basileuterus rufifrons*—A pair seen well 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 (23)

Gray-headed Tanager *Eucometis penicillata*—Two observed well at army ant swarm along Pipeline Road.

White-shouldered Tanager *Tachyphonus luctuosus*—Fairly common throughout in most 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 small flock briefly observed in the highlands near the Canopy Lodge.

Flame (Lemon)-rumped Tanager *Ramphocelus flammigerus*—Female seen well numerous times on the grounds of the Canopy Lodge at the fruit feeder. Male only made brief appearances.

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

Blue-gray Tanager *Thraupis episcopus*—Six seen at Ammo Dump ponds. Few individuals also seen at Metropolitan Park and at 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 along entrance road. Another pair seen on the grounds of the Canopy Lodge as they constructed a nest in a bromeliad.

Plain-colored Tanager *Tangara inornata*—Fairly common throughout in most habitats. Usually observed in pairs or foraging with mixed flocks.

Bay-headed Tanager *Tangara gyrola*—Two males seen in vicinity of the Canopy Lodge.

Silver-throated Tanager *Tangara icterocephala*—Several observed in the highlands near the Canopy Lodge that were foraging with the Tawny-crested Tanagers.

Blue Dacnis *Dacnis cayana*—Fairly common throughout in most forested habitats. Many observations from atop the Canopy Tower as well as the Rainforest Discovery center.

Shining Honeycreeper *Cyanerpes lucidus*—One male observed along the entrance road to the Canopy Tower.

Red-legged Honeycreeper *Cyanerpes cyaneus*—Two seen at the Ammo Dump ponds, two from atop the tower at the Rainforest Discovery center, one at feeder at Canopy B&B and at the Canopy Lodge.

Green Honeycreeper *Chlorophanes spiza*—Fairly common throughout. Observed from the upper deck at the Canopy Tower. Males and females seen from atop the tower at the Rainforest Discovery center and one at the Summit Gardens. Also observed in outskirts of Valle.

Blue-black Grassquit *Volatinia jacarina*—Uncommon. Several observed at the Ammo Dump ponds.

Variable Seedeater *Sporophila corvina*—Many observed at the Ammo Dump ponds. Small numbers at Summit Gardens.

Thick-billed Seedfinch *Sporophila funerea*—One male observed in the vicinity of Summit Gardens.

Slate-colored Seedeater *Sporophila schistacea*—Females, immature males and adult males observed on grounds of Summit Gardens where they fed on seeding bamboo. An unexpected, but great find.

Bananaquit *Coereba flaveola*—One observed on the grounds of the Canopy Lodge and two in the vicinity of Valle.

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

Buff-throated Saltator *Saltator maximus*—Individuals observed at Canopy B&B, Summit Garden and on the grounds of the Canopy Lodge.

Streaked Saltator *Saltator striatipectus*—Two seen on the grounds of the museum at Punta Culebra.

Emberizidae: New World Sparrows (1)

Orange-billed Sparrow *Arremon aurantirostris*—Several observed well on the grounds at Canopy 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 (3)

Summer Tanager *Piranga rubra*—Surprisingly few heard and/or seen during trip. One female seen at the Canopy Tower. Two males observed on the grounds of the Canopy Lodge.

Red-throated Ant-Tanager *Habia fuscicauda*—One small flock observed along Pipeline Road.

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

Icteridae: New World Blackbirds (9)

Red-breasted Blackbird *Leistes militaris*—One observed in a grassy field near the Gatun Locks.

Chestnut-headed Oropendola *Psarocolius wagleri*—Few individuals observed at San Lorenzo N.P. and a small flock near the Canopy Lodge.

Scarlet-rumped Cacique *Cacicus uropygialis*—Heard frequently in all forested habitats around the Canal zone. Excellent views along entrance road to Canopy Tower.

Yellow-rumped Cacique *Cacicus cela*—A few seen at the Ammo Dump ponds. Also observed during boat ride on Gatun Lake.

Yellow-backed Oriole *Icterus chrysater*—A few observed at a flowering balsa tree at the Rainforest Discovery center.

Shiny Cowbird *Molothrus bonariensis*—Numerous males and females observed in seeding bamboo on grounds of Summit Gardens.

Baltimore Oriole *Icterus galbula*—Around 10 winter-plumaged males observed at Ammo Dump ponds.

Giant Cowbird *Molothrus oryzivorus*—Observed at Summit Gardens and one during boat ride on Gatun Lake.

Great-tailed Grackle *Quiscalus mexicanus*—Found mostly around towns and larger cities.

Fringillidae: Finches and Euphonias (3)

Yellow-crowned Euphonia *Euphonia luteicapilla*—One female seen at the Punta Culebra museum. Male seen well on outskirts of Valle. C

Thick-billed Euphonia *Euphonia laniirostris*—Fairly common throughout. Males and females observed around Canopy Tower. Seen well at fruit feeders on the grounds of Canopy Lodge. Pair making nest in fern in a hanging basket there as well.

Fulvous-vented Euphonia *Euphonia fulvicrissa*—Males observed twice only at the Canopy Tower.

Thrush-Tanager (1)

Rosy Thrush-Tanager *Rhodinocichla rosea*—One female seen fairly well at the Metropolitan Park. A male and female pair briefly seen on the grounds of the Canopy Lodge. Another pair was briefly seen on the outskirts of Valle. However, the female of the latter pair came in and perched right in front of us.

MAMMALS (25 species recorded):

Didelphidae: American Opossums (1)

Central American Woolly Opossum *Caluromys derbianus*—A total of 3 seen observed, all at night. All were observed during the night drive along the Canopy Tower entrance road.

Common Opossum *Didelphis marsupialis*—Several observed during night drive as group left the Rainforest Discovery center.

Megalonychidae & Bradypodidae: Sloths (2)

Hoffman's Two-toed Sloth *Choloepus hoffmanni*—Numerous individuals observed at various forest habitats. Much less common than the three-toed. Two-toed mostly observed during nocturnal explorations. Also, easily observed during the day at the Punta Culebra museum.

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

Emballonuridae: Sac-winged Bats (2)

Proboscis Bat *Rhynchonycteris naso*—One group of around ten individuals observed at close range on a day roost during boat ride in Gatun Lake.

Lesser White-lined Bat *Saccopteryx leptura*—Several individuals observed on day roosts in the canopy tower at the Rainforest Discovery center.

Phyllostomidae: Leaf-nosed Bats (2)

Jamaican Fruit-eating Bat *Artibeus jamaicensis*—Two small groups observed on day roosts under palm leaves at the Summit Gardens adjacent to the Harpy Eagle exhibit.

Common Tent-making Bat *Uroderma bilobatum*—One observed on day roost under palm leaf at Summit Gardens adjacent to the Harpy Eagle exhibit. Roosted apart from the previous species of bat.

Molossidae: Free-tailed Bats (1)

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

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. During the last morning two individuals jumped to the tower deck from a nearby Cecropia branch. A couple more individuals were also observed along the main paved highway near Gatun Lake.

Cebidae: New World Monkeys (3)

Western Night Monkey *Aotus zonalis*—One individual seen well on its day roost at the Canopy Tower. Another one (the same individual?) was observed during the night drive at the Tower.

White-faced Capuchin *Cebus capuchinus*—A small troop was observed during the boat ride on Gatun Lake. Other boats arrived to feed them bananas. A couple were also seen from atop the canopy tower at the Rainforest Discovery center as they fed on the pollen of a balsa tree.

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

Sciuridae: Squirrels (2)

Variiegated Squirrel *Sciurus variegatoides*—One easily observed individual at the Canopy Tower that competed with the tamarins for the bananas.

Red-tailed Squirrel *Sciurus granatensis*— One observed on the hotel grounds at Canopy Lodge.

Echimyidae: Spiny Rats and Tree Rats (2)

Rufous Tree Rat *Diplomys labilis*—One observed well on its day roost site along Pipeline Road. Photographed.

Tome's Spiny Rat *Proechimys semispinosus*—One observed at close range behind the dining area at the Rainforest Discovery center. It was searching for food scraps on the ground.

Hydrochaeridae: Capybaras (1)

Lesser Capybara *Hydrochaerus isthmus*—One adult and several young ones observed in an overgrown marsh near the 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.

Cuniculidae: Pacas (1)

Paca *Cuniculus paca*—One observed alongside the entrance road to the Canopy Tower during the night drive there.

Leporidae: Rabbits & Hares (1)

Forest Rabbit *Sylvilagus gabbi*—One observed in a grassy knoll at night as we left the Rainforest Discovery area.

Procyonidae: Raccoons & Allies (4)

Crab-eating Raccoon *Procyon cancrivorus*—Several observed at close range at the Punta Culebra museum.

White-nosed Coati *Nasua narica*—Individuals and small groups seen around the Fort Sherman area. This included one fairly large group that was resting on a side dirt road below the Spanish fort.

Allen's Olingo *Bassaricyon alleni*—One observed at close range at the Canopy Tower. It arrived each evening to feed on bananas that were set out by the Tower staff.

Kinkajou *Potos flavus*—Three were observed, mostly at flowering balsa trees, as we departed the Rainforest Discovery center. Two were found along the main paved highway. All were observed at night.

Other Fauna

Iguanidae: Iguanas

Green Iguana *Iguana iguana*—Fairly common, especially along Canal area. Many huge males seen during the boat ride on Gatun Lake.

Spiny-tailed Iguana *Ctenosaura similis*—Fairly common throughout. Seen along Canal.

Crocodylidae: Crocodiles

American Crocodile *Crocodylus acutus*—Several were seen during the boat ride on Gatun Lake, including a very large one along the shoreline at the canal toward the end of the boat ride.

Colubridae

Mussarana *Clelia clelia*-One rather large individual, approximately 6-7 feet, was observed just off the trail along Pipeline Road.

Boidae

Boa *Boa constrictor*-One small individual was found crossing the road right after dusk as we left the Rainforest Discovery center.

Corytophanidae: Basilisk Lizards

Brown (Striped) Basilisk *Basiliscus vittatus*-Numerous individuals were frequently seen near water.

Common Basilisk *Basiliscus basiliscus*-One seen at the Canopy Lodge from the foot bridge.