

# Panama Birds & Mammals | Species List

## February 19 – 27, 2023 | with Naturalist Journeys



Compiled by Robert Gallardo

**With Naturalist Journeys guide Robert Gallardo, local guides Alexis and Tino, and participants Mike, Nancy, Michael, Linda, Tim, Norma, Susan, Beth, and Lee Ann.**

A group of nine clients, plus Robert and the local Canopy Family guides (Tino & Alexis), explored various forested and wetland 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. 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 rarities such as a large grouping of Masked Duck, Semiplumbeous Hawk, Slate-colored Seedeater and the often elusive Rosy Thrush-Tanager.

(HO)= heard only

Birds (262 species, of which 10 were heard only): Mammals (13 species)

### **Tinamidae: Tinamous (1)**

**Great Tinamou** *Tinamus major*—HO numerous times at the Canopy Tower. One seen crossing the road at Pipeline Road. Another spotted by Alexis along a dry wash below the Canopy Tower as we were driving out. Another seen on a nocturnal roost, also below the Tower.

### **Anatidae: Ducks, Geese and Swans (4)**

**Black-bellied Whistling-Duck** *Dendrocygna autumnalis*— Four seen at the Ammo Dump ponds. A few more seen during the boat ride on the Chagres River.

**Blue-winged Teal** *Spatula discors*—Two seen during the boat ride on the Chagres River.

**Muscovy Duck** *Cairina moschata*—A male/female pair was seen at the Ammo Dump ponds.

**Masked Duck** *Nomonyx dominicus*—A group of 25 was seen during the boat ride on the Chagres River. This was an unusually large amount for this otherwise timid species.

### **Cracidae: Guans and Curassows (1)**

**Gray-headed Chachalaca** *Ortalis cinereiceps*—Several seen at the fruit feeder at the Canopy Lodge. Small numbers seen elsewhere during day trips around the Canopy Lodge. Also observed at the Metropolitan Park. A few seen along the canal near Ammo Dump.

### **Podicipedidae: Grebes (1)**

**Pied-billed Grebe** *Podilymbus podiceps*—Several seen during the boat ride on the Chagres River.

### **Fregatidae: Frigatebirds (1)**

**Magnificent Frigatebird** *Fregata magnificens*—One seen travelling with migrating Broad-winged and Swainson's

Hawks at the Canopy Lodge. A few also observed en route to Metropolitan Park.

### **Phalacrocoracidae: Cormorants (1)**

**Neotropic Cormorant** *Phalacrocorax brasilianus*—Very few seen during the boat ride.

### **Anhingidae: Anhingas (1)**

**Anhinga** *Anhinga anhinga*—Many seen during the boat ride on the Chagres River.

### **Pelecanidae: Pelicans (1)**

**Brown Pelican** *Pelecanus occidentalis*—One seen over the Canal as we visited the Ammo Dump ponds.

### **Ardeidae: Herons and Egrets (8)**

**Rufescent Tiger-Heron** *Tigrisoma lineatum*—An adult was seen at Ammo Dump. An immature was observed in a slough during the boat ride on the Chagres River.

**Great Egret** *Ardea alba*—Several were seen during the boat ride on the Chagres River.

**Snowy Egret** *Egretta thula*—Only one was noted during the boat ride.

**Little Blue Heron** *Egretta caerulea*—One immature seen at the Ammo Dump ponds. A few immatures and one adult were seen during the boat ride.

**Tricolored Heron** *Egretta tricolor*—Several were noted during the boat ride.

**Cattle Egret** *Bubulcus ibis*—One bird flying overhead over the Canopy Lodge. A few seen on the outskirts of Valle.

**Green Heron** *Butorides virescens*—One seen downriver from the bridge at the Canopy Lodge and another at the lagoon at Altos de Maria. Two at the Ammo Dump ponds. Several others noted during the boat ride.

**Striated Heron** *Butorides striata*—One seen at the Ammo Dump ponds.

### **Cathartidae: New World Vultures (2)**

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

**Turkey Vulture** *Cathartes aura*—Very common throughout. Seen almost daily. Large migrations were noted several times at different places, especially along the canal area.

### **Pandionidae: Osprey (1)**

**Osprey** *Pandion haliaetus*—Several were noted during the boat ride on the Chagres River.

### **Accipitridae: Hawks, Eagles, and Kites (15)**

**Gray-headed Kite** *Chondrohierax cayanensis*—Two seen soaring high overhead at Pipeline Road. One seen briefly when it perched near the Chagres River boat dock before it flew away.

**Swallow-tailed Kite** *Elanoides forficatus*—At least a dozen or more in the Altos de Maria area, including many that were diving down to drink water at the lagoon during the lunch stop.

**Snail Kite** *Rostrhamus sociabilis*—Many observed during the boat ride on the Chagres River.

**Double-toothed Kite** *Harpagus bidentatus*—One seen briefly twice as it flew fairly low over the canopy at Pipeline Road.

**Great Black-Hawk** *Buteogallus urubitinga*—One perched individual seen at close range at Summit Park. One was seen perched adjacent to the Canopy Tower on the morning of departure.

**White Hawk** *Pseudastur albicollis*—One seen briefly near the grounds at the Canopy Lodge as it soared by.

**Semiplumbeous Hawk** *Leucopternis semiplumbeus*—One seen at close range adjacent to the wooden bridge just below the Canopy Tower.

**Gray-lined Hawk** *Buteo nitidus*—One seen flying out of the marsh at the Ammo Dump ponds.

**Broad-winged Hawk** *Buteo platypterus*—Several hundred seen migrating high at the Canopy Lodge on March 20<sup>th</sup>. Smaller numbers seen on other outings in that area. Large numbers seen soaring high en route to Metropolitan Park.

**Swainson's Hawk** *Buteo swainsoni*—Small numbers mixed in with the migrating Broad-winged Hawks on the 20<sup>th</sup>. Small numbers seen soaring high en route to Metropolitan Park.

**Short-tailed Hawk** *Buteo brachyurus*—One seen soaring on the outskirts of Valle and another from atop the tower at the Rainforest Discovery Center.

**Zone-tailed Hawk** *Buteo albonotatus*—One noted flying low over the canopy below the Canopy Tower.

**Black Hawk-Eagle** *Spizaetus tyrannus*—One seen and heard soaring high at Pipeline Road.

**Ornate Hawk-Eagle** *Spizaetus ornatus*—One briefly seen and heard soaring high overhead at La Mesa.

**Mississippi Kite** *Ictinia mississippiensis*—A flock of 150+ seen from atop the tower at Canopy Tower on March 23<sup>rd</sup>. A few seen soaring with the migrating Turkey Vultures en route to Metropolitan Park.

#### **Rallidae: Rails, Crakes, and Coots (4)**

**White-throated Crake** *Laterallus albigularis* —HO at the Ammo Dump ponds.

**Gray-cowled Wood-Rail** *Aramides cajaneus*— Observed well at Canopy Lodge, especially while feeding at the fruit feeder.

**Purple Gallinule** *Porphyrio martinica*—Several seen at the Ammo Dump ponds. Others seen during the boat ride on the Chagres River.

**Common Gallinule** *Gallinula galeata*—One seen at the Ammo Dump ponds.

#### **Aramidae: Limpkin (1)**

**Limpkin** *Aramus guarauna*—One seen foraging along a muddy shoreline during the boat ride on the Chagres River and another perched in a tree.

#### **Charadriidae: Plovers and Lapwings (1)**

**Southern Lapwing** *Vanellus chilensis*—At least 20 seen in the chicken farm fields in the La Mesa area above Canopy Lodge. Others seen in the area, including one nesting in someone's yard! Two seen at the Ammo Dump ponds.

#### **Jacanidae: Jacanas (1)**

**Wattled Jacana** *Jacana jacana*— Adults and juveniles seen at the Ammo Dump ponds and many seen during the boat ride.

#### **Scolopacidae: Sandpipers and Allies (3)**

**Least Sandpiper** *Calidris minutilla* —Two seen at the Ammo Dump ponds.

**Solitary Sandpiper** *Tringa solitaria* —One seen at the Ammo Dump ponds.

**Spotted Sandpiper** *Actitis macularius*—One seen at the Ammo Dump ponds.

#### **Eurypygiidae: Sunbittern (1)**

**Sunbittern** *Eurypyga Helias*—One seen at close range along the river at the Canopy zipline

#### **Columbidae: Pigeons and Doves (6)**

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

**Pale-vented Pigeon** *Patagioenas cayennensis*—Two seen at Summit Park. Others seen near the Ammo Dump ponds and during the boat ride on the Chagres River.

**Scaled Pigeon** *Patagionenas speciosa*—Several seen flying overhead at the Canopy Lodge. A couple seen through the scope atop Canopy Tower on March 23<sup>rd</sup>.

**Ruddy Ground-Dove** *Columbina talpacoti*—Two pair seen in the La Mesa area above the Canopy Lodge.

**White-tipped Dove** *Leptotila verreauxi*—Seen at the fruit feeder at the Canopy Lodge and elsewhere during outings.

**Gray-chested Dove** *Leptotila cassinii* —One seen foraging along the road at Pipeline Road.

#### **Cuculidae: Cuckoos and Anis (4)**

**Greater Ani** *Crotophaga major*—One seen at the Ammo Dump ponds. Others seen from a distance during the boat ride on the Chagres River.

**Smooth-billed Ani** *Crotophaga ani*—A small flock seen near the chicken farm in the La Mesa area above the Canopy Lodge.

**Squirrel Cuckoo** *Piaya cayana*—One seen at Cara Iguana on the outskirts of Valle. Another HO along the road below the Canopy Tower. A pair seen at Metropolitan Park. Others seen at Pipeline Road.

**Striped Cuckoo** *Tapera naevia*—One heard at Cara Iguana on the outskirts of Valle.

### **Strigidae: Owls (5)**

**Tropical Screech-Owl** *Megascops choliba*—One seen during a night walk at the Canopy Lodge.

**Choco Screech-Owl** *Megascops centralis*—Two HO downhill from the Tower on a night drive. One seen adjacent to its nest at the Rainforest Discovery Center.

**Spectacled Owl** *Pulsatrix perspicillata*—A young bird and adult were seen next to the Canopy B&B at Gamboa on a day roost.

**Mottled Owl** *Ciccaba virgata*—One seen on a day roost at the Canopy zipline.

**Black-and-white Owl** *Ciccaba nigrolineata*—Two seen on a day roost just below the Tower.

### **Caprimulgidae: Nightjars (1)**

**Common Nighthawk** *Chordeiles minor*—Several seen on day roosts near the entrance of Summit Park.

### **Nyctibiidae: Potoos (1)**

**Great Potoo** *Nyctibius grandis*—One seen well along the main highway during one of the night drives.

### **Apodidae: Swifts (3)**

**Short-tailed Swift** *Chaetura brachyuran*—A few seen atop Canopy Tower on March 23<sup>rd</sup>. Small numbers also observed at Summit Park.

**Band-rumped Swift** *Chaetura spinicaudus*—A large flock was seen along the canal and smaller numbers along Pipeline Road.

**Lesser Swallow-tailed Swift** *Panyptila cayennensis*—Two seen from atop the Canopy Tower on the morning of departure.

### **Trochilidae: Hummingbirds (18)**

**White-necked Jacobin** *Florisuga mellivora*—Observed daily on the grounds of the Canopy Lodge and a few during outings nearby. Males and females seen at the feeders at Canopy Tower.

**Rufous-breasted Hermit** *Glaucis hirsutus*—One briefly seen on the grounds of the Canopy Lodge feeding on the flowers of a pink ornamental banana.

**Green Hermit** *Phaethornis guy*—Two seen in the Altos de Maria area.

**Long-billed Hermit** *Phaethornis longirostris*—Briefly observed by some at the Canopy Lodge. Another at a feeder on the grounds of the Canopy Tower. Several birds lekking at the Rainforest Discovery Center.

**Stripe-throated Hermit** *Phaethornis strigularis*—One observed at the Canopy Lodge while feeding on yellow shrimp flower. Others seen daily at a feeders on the grounds of the Canopy Tower.

**White-tipped Sicklebill** *Eutoxeres aquila*—One seen well at the Canopy Lodge as it feed on different species of *Heliconia*.

**Violet-headed Hummingbird** *Klais guimeti*—One observed at the Canopy Lodge as it fed on a flowering vine adjacent to the restaurant. Also seen at the Canopy zipline while feeding on purple Porterweed at the entrance.

**Black-throated Mango** *Anthracothorax nigricollis*—One female observed at a feeder at the Canopy Tower. Two females were observed fighting at the Ammo Dump ponds.

**Long-billed Starthroat** *Heliomaster longirostris*—Two seen at Cara Iguana on the outskirts of Valle.

**Garden Emerald** *Chlorostilbon assimilis*—One male seen at Cara Iguana on the outskirts of Valle.

**White-vented Plumeleteer** *Chalybura buffonii*—One at a feeder at the entrance of the Canopy zipline and another at Canopy Lodge. One briefly seen on the grounds at the Canopy Tower.

**Bronze-tailed Plumeleteer** *Chalybura urochrysis*—One observed in the La Mesa area feeding on red-flowering 'hot lip' blossoms.

**Crowned Woodnymph** *Thalurania colombica*—One male seen in the Altos de Maria area.

**Snowcap** *Microchera albocoronata*—Several briefly seen in the Altos de Marias area, all flying at or near canopy level.

**Blue-chested Hummingbird** *Amazilia amabilis*—One seen high up near the Canopy Lodge. Common at the Canopy Tower and most other places visited in the canal area. A female seen on a nest at the Rainforest Discovery Center.

**Snowy-bellied Hummingbird** *Amazilia edward*—Seen frequently at the Canopy Lodge and surrounding area during day trips..

**Rufous-tailed Hummingbird** *Amazilia tzacatl*— Seen at the Canopy Lodge and elsewhere in the area during outings.

**Violet-bellied Hummingbird** *Juliomyia julie*—Males and females seen feeding on Porterweed and the feeders on the grounds of the Canopy Tower. A female was also observed at Summit Gardens.

### **Trogonidae: Trogons (6)**

**Slaty-tailed Trogon** *Trogon massena*— Male and female seen in the Altos de Maria area, feeding on a fruiting Euphorbiaceae tree. A pair was digging a nest inside a termitary downhill from the Canopy Tower. A female was also observed at Metropolitan Park. A female also seen at Pipeline Road. Also, heard at the Rainforest Discovery Center.

**Black-tailed Trogon** *Trogon melanurus*—A group of six was seen before the parking lot at Pipeline Road. A lot of vocalization. Another seen from the tower at the Rainforest Discovery Center.

**White-tailed Trogon** *Trogon chionurus*—A male was seen with a scope at Pipeline Road.

**Gartered Trogon** *Trogon caligatus*—A male was seen at Metropolitan Park. Also, heard at Pipeline Road.

**Black-throated Trogon** *Trogon rufus*—A male seen well inside the forest at the Canopy zipline.

**Collared Trogon** *Trogon collaris*—Two pair seen on the day trip in the Cara Iguana area. Very confiding birds. Others seen in the Altos de Maria area.

### **Momotidae: Motmots (3)**

**Rufous Motmot** *Baryphthengus martii*—Seen numerous times at the Canopy Lodge on the feeders and grounds, as well as at the Canopy zipline. Another pair seen in the Altos de Maria area. One seen just downhill from the Canopy Tower.

**Broad-billed Motmot** *Electron platyrhynchum*—One seen in the Cara Iguana area near the chicken farm on a side road. Another seen in the Altos de Maria area.

**Lesson's Motmot** *Momotus lessonii*—One seen in the Cara Iguana area.

### **Alcedinidae: Kingfishers (2)**

**Ringed Kingfisher** *Megaceryle torquata*— One flew through the forest at the Canopy zipline. Two noted during the boat ride on the Chagres River.

**Green Kingfisher** *Chloroceryle americana*— Observed along the creek at Canopy Lodge.

### **Bucconidae: Puffbirds (2)**

**White-necked Puffbird** *Notharchus hyperrynchus*—One was seen along the paved highway between Summit Park and the turnoff to the Canopy Tower.

**Black-breasted Puffbird** *Notharchus pectoralis*—One seen through the scope just downhill from the Canopy Tower. Two seen at the roofline of the Tower. Another pair noted along the entrance to Pipeline Road.

### **Capitonidae: New World Barbets (1)**

**Spot-crowned Barbet** *Capito maculicoronatus*—A nesting pair was seen well on the grounds at Canopy Lodge.

### **Ramphastidae: Toucans (5)**

**Northern Emerald Toucanet** *Aulacorhynchus prasinus*—A pair seen well in the Altos de Maria area as they fed on the fruits of a large fruiting nightshade tree.

**Collared Aracari** *Pteroglossus torquatus*—Small group observed at the Canopy Lodge. Others observed at the Canopy Tower and along Pipeline Road.

**Yellow-eared Toucanet** *Selenidera spectabilis*—A male seen at the secondary gate in the Altos de Maria area.

**Yellow-throated Toucan** *Ramphastos ambiguus*—Several heard in the vicinity of the Canopy B&B. Also, HO along Pipeline Road. One seen during the boat ride on the Chagres River.

**Keel-billed Toucan** *Ramphastos sulfuratus*—Seen numerous times at the Canopy Lodge. A small flock seen at close range at Cara Iguana on the outskirts of Valle. Many others seen and heard around the Canopy Tower. A pair with a nest cavity observed at the Ammo Dump ponds.

### **Picidae: Woodpeckers (5)**

**Black-cheeked Woodpecker** *Melanerpes pucherani*—Observed from atop the Canopy Tower numerous times.

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

**Cinnamon Woodpecker** *Celeus loricatus*—One seen downhill from the Canopy Tower. An active nest was also noted.

**Lineated Woodpecker** *Dryocopus lineatus*— One seen well on the grounds at the Canopy Lodge and others seen in the vicinity during day trips. Another pair seen near the lagoon in the Altos de Maria area.

**Crimson-crested Woodpecker** *Campephilus melanoleucos*—A male was seen along Pipeline Road.

### **Falconidae: Falcons and Caracaras (5)**

**Slaty-backed Forest-Falcon** *Micrastur mirandollei*—HO from atop the Canopy Tower early morning. HO at Pipeline Road.

**Yellow-headed Caracara** *Milvago chimachim*—One seen at the chicken farms at La Mesa. Another one perched at the entrance to Summit Garden.

**Crested Caracara** *Caracara plancus*—One seen flying as we descended the mountain leaving Valle. Another one was perched in a palm at Summit Garden.

**Peregrine Falcon** *Falco peregrinus*—One noted during the boat ride on the Chagres River.

**Bat Falcon** *Falco rufigularis*—One seen perched on a tall, dead snag near the Canopy Lodge. Another seen from afar, perched on a snag in the Panama canal.

### **Psittacidae: Parrots (5)**

**Orange-chinned Parakeet** *Brotogeris jugularis*— The only parakeet recorded on the entire trip. Common to abundant throughout and seen or heard almost daily in most habitats. Many also noted around the Canopy Tower and during all outings.

**Brown-hooded Parrot** *Pionopsitta haematotis*—Small numbers seen around Canopy Lodge and vicinity, but only as fly-bys.

**Blue-headed Parrot** *Pionus menstruus*—Seen numerous times on the grounds at the Canopy Lodge.

**Red-lored Parrot** *Amazona autumnalis*—Several seen on arrival day at the Canopy Tower.

**Mealy Parrot** *Amazona farinosa*—A pair was seen flying overhead downhill from the Canopy Tower. Seen in the scope from atop the Canopy Tower.

### **Thamnophilidae: Antbirds (11)**

**Fasciated Antshrike** *Cymbilaimus lineatus* — Pair seen on the grounds at the Canopy Lodge. One also HO at the Metropolitan Park. A pair was building a nest along Pipeline Road.

**Barred Antshrike** *Thamnophilus doliatus*—A male seen well at Cara Iguana on the outskirts of Valle.

**Black-crowned Antshrike** *Thamnophilus atrinucha*—A pair seen by the gate at Canopy Tower on arrival day. Others heard below along the entrance road.

**Plain Antwreos** *Dysithamnus mentalis*—HO in La Mesa.

**Moustached Antwren** *Myrmotherula ignota* —Two seen foraging high amidst a tangle of vines along the entrance to Pipeline Road.

**Checker-throated Stipplethroat (Antwren) *Epinecrophylla fulviventris***—A pair was seen in a small mixed flock downhill from the Canopy Tower. Another one observed along Pipeline Road.

**Dot-winged Antwren *Microrhopias quixensis***—A male was accompanying a small mixed flock of Antwrens and Xenops downhill from the Canopy Tower. A pair was also seen at Pipeline Road.

**Dusky Antbird *Cercomacroides tyrannina***—HO in the forest understory at the Canopy zipline. A lone female was seen foraging at ground level downhill from the Canopy Tower.

**Bicolored Antbird *Gymnopithys bicolor***—Three seen well along Pipeline Road.

**Chestnut-backed Antbird *Poliocrania exsul***—HO along Pipeline Road.

**Spotted Antbird *Hylophylax naevioides***—One male seen along the lagoon trail at Altos de Maria.

### **Grallariidae: Antpittas (1)**

**Streak-chested Antpitta *Hylopezus perspicillatus***—HO along Pipeline Road.

### **Formicariidae: Antthrushes (1)**

**Black-faced Antthrush *Formicarius analis***—HO around the Canopy Tower.

### **Furnariidae: Ovenbirds, Woodcreepers, and Allies (6)**

**Plain-brown Woodcreeper *Dendrocincla fuliginosa***—One seen well along Pipeline Road.

**Cocoa Woodcreeper *Xiphorhynchus susurrans***—Common throughout in all forested habitats. Frequently heard. Seen well at the Canopy Lodge. Also heard and seen around the Canopy Tower and elsewhere. Very common throughout.

**Spotted Woodcreeper *Xiphorhynchus erythropygius***—Two observed in the Altos de Maria area.

**Wedge-billed Woodcreeper *Glyphorhynchus spirurus***—A pair seen at La Mesa near the chicken farms.

**Plain Xenops *Xenops minutus***—Two were seen in a mixed flock downhill from the Canopy Tower.

**Spotted Barbtail *Premnoplex brunnescens***—One briefly seen before reaching the gate in the Altos de Maria area.

### **Tyrannidae: Tyrant Flycatchers (30)**

**Brown-capped Tyrannulet *Ornithion brunneicapillus***—One briefly seen below the Canopy Tower on arrival day.

**Southern Beardless-Tyrannulet *Camptostoma obsoletum***—HO on the grounds of the Canopy Lodge. HO at the Metropolitan Park and seen at Summit Park.

**Yellow-crowned Tyrannulet *Tyrannulus elatus***—Two observed at Metropolitan Park. Another at the Ammo Dump ponds.

**Forest Elaenia *Myiopagis gaimardii***—Observed well at Metropolitan Park.

**Greenish Elaenia *Myiopagis viridicata***—One seen well at Cara Iguana on the outskirts of Valle. One also observed at Metropolitan Park.

**Yellow-bellied Elaenia *Elaenia flavogaster***—At least two found in La Mesa and another heard at Cara Iguana. One also observed at Summit Park.

**Lesser Elaenia *Elaenia chiriquensis***—One seen at Cara Iguana on the outskirts of Valle.

**Olive-striped Flycatcher *Mionectes olivaceus***—One seen accompanying a mixed flock at Altos de Maria.

**Scale-crested Pygmy-Tyrant *Lophotriccus pileatus***—One seen and others heard at Altos de Maria.

**Mistletoe (Paltry) Tyrannulet *Zimmerius vilissimus***—One seen briefly on the Canopy Lodge grounds and others heard on day trips in the vicinity. One HO at Metropolitan Park. One seen at close range from atop the tower at the Rainforest Discovery Center.

**Bright-rumped Attila *Attila spadiceus***—HO at Altos de Maria. One seen low and at close range at Metropolitan Park as it fed amidst many other birds at a fruiting Gumbo Limbo tree. One heard along Pipeline Road.

**Rufous Mourner *Rhytipterna holerythra***—HO at the La Mesa area.

**Southern Bentbill *Oncostoma olivaceum***—One was seen entering a nest just downhill from the Canopy Tower. Also, HO at Metropolitan Park.

**Common Tody-Flycatcher *Todirostrum cinereum***—Fairly common throughout in appropriate habitats. Pairs seen at the Canopy Lodge, including an active nest.

**Yellow-olive Flycatcher *Tolmomyias sulphurescens***—One observed at Metropolitan Park.

**Ruddy-tailed Flycatcher** *Terenotriccus erythrurus*—One seen along Pipeline Road.

**Dusky-capped Flycatcher** *Myiarchus tuberculifer*—One HO at Cara Iguana on the outskirts of Valle. Another HO at the Canopy Tower. HO at Metropolitan Park.

**Panama Flycatcher** *Myiarchus panamensis*—Seen well at the Canopy Lodge and Cara Iguana. Also seen at Summit Park.

**Great Crested Flycatcher** *Myiarchus crinitus*—One HO along Pipeline Road.

**Lesser Kiskadee** *Pitangus lektor*—A pair seen in a slough during the boat ride on the Chagres River.

**Great Kiskadee** *Pitangus sulphuratus*—HO at the Canopy Lodge and one seen en route to Altos de Maria. Small numbers seen elsewhere. Not particularly common.

**Boat-billed Flycatcher** *Megarynchus pitangua*—One seen on the grounds of the Canopy Lodge and another at Cara Iguana.

**Rusty-margined Flycatcher** *Myiozetetes cayanensis*—Several seen at the lagoon at Altos de Maria. Also seen at Metropolitan Park and elsewhere around the Panama canal area.

**Social Flycatcher** *Myiozetetes similis*—Present at Canopy Lodge and elsewhere. Common in that area. Fairly common at different sites around the Canopy Tower.

**Gray-capped Flycatcher** *Myiozetetes granadensis*—One seen by some on the grounds at Canopy Lodge.

**Streaked Flycatcher** *Myiodynastes maculates*—Seen feeding on *Hamelia patens* fruit at the Canopy Lodge by the restaurant. Also seen at the Metropolitan and Summit Parks.

**Piratic Flycatcher** *Legatus leucophaeus*—One observed on the grounds at the Canopy Lodge and in the La Mesa area. Seen and/or heard at different sites around the Canopy Tower.

**Tropical Kingbird** *Tyrannus melancholicus*—Fairly common throughout in open situations. A few seen without tails in La Mesa. Seen at different sites around the Canopy Tower.

**Tufted Flycatcher** *Mitrephanes phaeocercus*—Several seen in the Altos de Maria area.

**Eastern Wood-Pewee** *Contopus virens*—HO at Metropolitan Park and seen from the roof at the Canopy Tower.

### **Cotingidae: Cotingas and Allies (2)**

**Purple-throated Fruitcrow** *Querula purpurata*—Several seen, including two with a nest, along Pipeline Road. Heard from atop the tower at the Rainforest Discovery Center.

**Blue Cotinga** *Cotinga nattererii*—One male seen from afar perched inside a tree from atop the tower at the Rainforest Discovery Tower.

### **Pipridae: Manakins (5)**

**Lance-tailed Manakin** *Chiroxiphia lanceolata*—HO at Metropolitan Park.

**White-ruffed Manakin** *Chiroxiphia altera*—One female seen at Altos de Maria.

**Blue-crowned (Velvety) Manakin** *Lepidothrix coronata*—One female observed along Pipeline Road.

**Golden-collared Manakin** *Manacus vitellinus*—One male and females observed at Summit Park.

**Red-capped Manakin** *Ceratopipra mentalis*—A male was observed downhill from the Canopy Tower.

### **Tityridae: Becards and Tityras (3)**

**Masked Tityra** *Tityra semifasciata*—One male observed at Summit Park. Smaller numbers noted around the Canopy Tower and during outings in that area.

**Black-crowned Tityra** *Tityra inquisitor*—One female observed at Metropolitan Park.

**Northern Schiffornis** *Schiffornis veraepacis*—One seen before the main gate to Altos de Maria.

### **Vireonidae: Vireos (5)**

**Scrub Greenlet** *Hylophilus flavipes*—One observed at Metropolitan Park along with many birds at a fruiting Gumbo Limbo tree.

**Green Shrike-Vireo** *Vireolanius pulchellus*—Heard often all around the Canopy Tower and one seen briefly along the entrance to Pipeline Road.



**Lesser Greenlet** *Pachysylvia decurtata*—Many HO on arrival day at the Canopy Tower. Seen from atop the Tower and heard elsewhere around the canal area.

**Golden-fronted Greenlet** *Pachysylvia aurantifrons*—One seen at the Metropolitan Park and another at Summit Park.

**Red-eyed Vireo** *Vireo olivaceus*—One seen at the Metropolitan Park feeding in a Gumbo Limbo tree.

### **Corvidae: Crows and Jays (1)**

**Black-chested Jay** *Cyanocorax affinis*—Good views of them at the Canopy Lodge and vicinity. A small flock seen at Summit Park.

### **Hirundinidae: Swallows and Martins (6)**

**Southern Rough-winged Swallow** *Stelgidopteryx ruficollis*—A few observed on the grounds of the Canopy Lodge and others during day trips in the area. Many observed around the Panama Canal area.

**Gray-breasted Martin** *Progne chalybea*—Some seen at a rest stop en route to the Canopy Tower and some from atop the tower itself on arrival day. Common along the Panama canal.

**Mangrove Swallow** *Tachycineta albilinea*—Many observed during the boat ride on Chagres River.

**Blue-and-white Swallow** *Pygochelidon cyanoleuca*—One observed by some participants in the La Mesa area.

**Cliff Swallow** *Petrochelidon pyrrhonota*—A few noted at Summit Park, flying with swifts.

**Barn Swallow** *Hirundo rustica*—A few noted at Summit Park.

### **Troglodytidae: Wrens (9)**

**House Wren** *Troglodytes aedon*—Fairly common. One seen on the grounds of the Canopy Lodge.

**Ochraceous Wren** *Troglodytes ochraceus*—One seen along the road before the main gate to Altos de Maria.

**Rufous-breasted Wren** *Pheugopedius rutilus*—One briefly seen at the Canopy zipline. Another seen well at Cara Iguana on the outskirts of Valle. Heard just downhill from the Canopy Tower.

**Rufous-and-white Wren** *Thryophilus rufalbus*—Pair seen on the grounds at Canopy Lodge. Others heard at Cara Iguana.

**Isthmian Wren** *Cantorchilus modestus*—Pair seen at Cara Iguana on the outskirts of Valle.

**Bay Wren** *Cantorchilus nigricapillus*—Observed on the grounds of the Canopy Lodge and vicinity.

**White-breasted Wood-Wren** *Henicorhina leucosticte*—HO in the La Mesa area. One seen in the Altos de Maria area.

**Gray-breasted Wood-Wren** *Henicorhina leucophrys*—One seen along the road before the main gate to Altos de Maria.

**Song Wren** *Cyphorhinus phaeocephalus*—HO along Pipeline Road.

### **Poliptilidae: Gnatcatchers (1)**

**Long-billed Gnatwren** *Ramphocelus melanurus*—One seen at Metropolitan Park.

### **Turdidae: Thrushes (1)**

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

### **Passeridae: Old World Sparrows (1)**

**House Sparrow** *Passer domesticus*—Seen mainly while driving through larger towns along highways.

### **Mimidae: Mockingbirds and Thrashers (1)**

**Tropical Mockingbird** *Mimus gilvus*—One seen in someone's yard as we were entering Valle after visiting Altos de Maria. Also seen along the road at Gamboa. Two seen at the Ammo Dump ponds, including one without a tail.

### **Parulidae: New World Warblers (10)**

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

**Northern Waterthrush** *Parkesia noveboracensis*—A couple seen on the grounds at the Canopy Lodge. One seen at Summit Park.

**Golden-winged Warbler** *Vermivora chrysoptera*—A male seen accompanying a mixed flock at Altos de Maria.

**Black-and-white Warbler** *Mniotilta varia*—A female seen on the grounds at the Canopy Lodge. Another seen at Summit Park.

**Tennessee Warbler** *Oreothlypis peregrina*—Several seen at the Canopy Lodge. Several others seen at Summit Park.

**Bay-breasted Warbler** *Setophaga castanea*—Several males seen feeding in a fig tree and elsewhere at the Canopy Lodge. A male was seen downhill from the Canopy Tower on arrival day. Small numbers seen elsewhere in the canal area.

**Yellow Warbler** *Setophaga petechia*—Several seen at Summit Park. One male seen at the Ammo Dump ponds.

**Chestnut-sided Warbler** *Setophaga pensylvanica*—Several males seen at the Canopy Lodge. A male was seen downhill from the Canopy Tower. Another noted at Summit Park.

**Buff-rumped Warbler** *Basileuterus fulvicauda*—Seen well along the creek at the Canopy Lodge.

**Chestnut-capped Warbler** *Basileuterus delatreei*—One seen on the grounds at the Canopy Lodge and a pair along the road near the Canopy zipline.

### **Thraupidae: Tanagers and Allies (25)**

**White-shouldered Tanager** *Tachyphonus luctuosus*—One male seen briefly by some near the fruit feeder at the Canopy Lodge. Numerous individuals seen well at the Metropolitan Park as they fed in a Gumbo Limbo tree. A female was captured inside the restaurant at the Canopy Tower.

**Tawny-crested Tanager** *Tachyphonus delatreei*—A large flock was seen along the road by the Canopy zipline. Another flock seen at Altos de Maria.

**Flame (Lemon)-rumped Tanager** *Ramphocelus flammigerus*—One male briefly observed along the main road en route to La Mesa. A female also seen briefly at the Canopy Lodge feeder.

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

**Blue-gray Tanager** *Thraupis episcopus*—Seen at the Canopy Lodge every day and elsewhere in the area. Seen commonly around the canal area.

**Palm Tanager** *Thraupis palmarum*—Small numbers seen at the Canopy Lodge and elsewhere in the area. Also common around Canopy Tower and other sites nearby.

**Golden-hooded Tanager** *Tangara larvata*—A pair seen on the grounds of the Canopy Lodge as they feed on *Miconia* fruits. Others seen at La Mesa and Cara Iguana. A pair seen at Summit Gardens.

**Plain-colored Tanager** *Tangara inorata*—One seen at the Canopy Lodge by Mike. A few others seen at La Mesa, Cara Iguana, and Altos de Maria. Also observed at the Canopy Tower and Summit Gardens.

**Bay-headed Tanager** *Tangara gyrola*—Two males seen at the Canopy Lodge feeding on wild figs. Small numbers seen elsewhere in that area during day trips.

**Silver-throated Tanager** *Tangara icterocephala*—Two briefly seen in the La Mesa area on fig trees. Numerous seen in the Altos de Maria area, often accompanying mixed flocks.

**Emerald Tanager** *Tangara florida*—Three seen in the La Mesa area.

**Scarlet-thighed Dacnis** *Dacnis venusta*—Males and females seen in fig trees near the chicken farm in La Mesa. Two females seen in Altos de Maria.

**Blue Dacnis** *Dacnis cayana*—A few seen at Cara Iguana on the outskirts of Valle. Numerous birds seen at the Canopy Tower and Summit Gardens.

**Red-legged Honeycreeper** *Cyanerpes cyaneus*—A male and two females seen at the Canopy Lodge on arrival day. Another male seen at Cara Iguana. Several were seen at the Canopy Tower on arrival day and other days.

**Green Honeycreeper** *Chlorophanes spiza*—A female was briefly observed at Cara Iguana. A pair seen from atop the Canopy Tower.

**Black-and-yellow Tanager** *Chrysothlypis chrysomelas*—Several females and a male briefly seen around Altos de Maria.

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

**Variable Seedeater** *Sporophila corvina*—One female seen on the grounds of the Canopy Lodge and a few in La Mesa. One male seen at Summit Garden.

**Slate-colored Seedeater** *Sporophila schistacea*—HO on the grounds of the Canopy Lodge. Across the road a large stand of bamboo was seeding.

**Yellow-bellied Seedeater** *Sporophila nigricollis*—A male and female were seen in the tall grass alongside the railroad tracks at Ammo Dump ponds.

**Ruddy-breasted Seedeater** *Sporophila minuta*—A male and female were seen in the tall grass alongside the railroad tracks at Ammo Dump ponds.

**Bananaquit** *Coereba flaveola*—One observed on the grounds of the Canopy Lodge and others nearby.

**Yellow-faced Grassquit** *Tiaris olivaceus*—A male was observed on the grounds of the Canopy Lodge.

**Buff-throated Saltator** *Saltator maximus*—A pair seen on the grounds of the Canopy Lodge and another pair along the road near the Canopy zipline. A few more seen in La Mesa.

**Streaked Saltator** *Saltator striatipectus*—At least two seen in the Cara Iguana area.

### **Emberizidae: New World Sparrows (1)**

**Orange-billed Sparrow** *Arremon aurantirostris*—Several observed well on the grounds at Canopy Lodge.

**Common Chlorospingus** *Chlorospingus flavopectus*—Many seen in the Altos de Maria area.

### **Mitrospingidae: Mitrospingid Tanagers (1)**

**Dusky-faced Tanager** *Mitrospingus cassinii*—Pair seen feeding on figs at the Canopy Lodge and a couple along the nearby road. One pair tried to steal fruit from the serving area in the lodge restaurant.

### **Cardinalidae: Cardinals and Grosbeaks (5)**

**Summer Tanager** *Piranga rubra*—Males and females seen on the feeder at the Canopy Lodge. Other males and females seen around the canal area.

**Hepatic Tanager** *Piranga flava*—Seen in the La Mesa area.

**Scarlet Tanager** *Piranga olivacea*—Small numbers of males and females seen, mostly from the roof of the Canopy Tower.

**Red-crowned Ant-Tanager** *Habia rubica*—A small flock seen in the thickets on the grounds of the Canopy Lodge and at La Mesa.

**Black-faced Grosbeak** *Caryothraustes polioaster*—A few seen in the Altos de Maria area.

### **Icteridae: New World Blackbirds (9)**

**Chestnut-headed Oropendola** *Psarocolius wagleri*—Small flocks at the Canopy Lodge. More seen in the La Mesa and Altos de Maria areas.

**Crested Oropendola** *Psarocolius decumanus*—Several briefly seen as they flew overhead on the grounds of the Canopy Lodge.

**Scarlet-rumped Cacique** *Cacicus uropygialis*—Several seen well as they fed on Cecropia fruits downhill from the Canopy Tower.

**Yellow-rumped Cacique** *Cacicus cela*—A colony was making nests in a palm at the entrance of Summit Garden. More observed along Pipeline Road.

**Yellow-backed Oriole** *Icterus chrysater*—One observed well at Metropolitan Park. Another HO along Pipeline Road.

**Shiny Cowbird** *Molothrus bonariensis*—A few individuals seen at La Mesa and around Ammo Dump ponds.

**Bronzed Cowbird** *Molothrus oryzivorus*—One seen at La Mesa at a chicken farm.

**Giant Cowbird** *Molothrus oryzivorus*—Small numbers seen around the Canopy Lodge grounds, especially at the oropendola colony. A couple observed near the cacique colony at Summit Garden.

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

### **Fringillidae: Finches and Euphonias (5)**

**Yellow-crowned Euphonia** *Euphonia luteicapilla*—HO on the grounds of the Canopy Lodge. Male seen well in

scope at Cara Iguana.

**Thick-billed Euphonia** *Euphonia laniirostris*—Seen well at fruit feeders on the grounds of Canopy Lodge. Pair making nest in a hanging plant basket and in the gardens. One nesting male observed at Summit Garden.

**White-vented Euphonia** *Euphonia minuta*—A male seen feeding on mistletoe at Altos de Maria.

**Fulvous-vented Euphonia** *Euphonia fulvicrissa*—One briefly seen at the Canopy Lodge on the morning of departure.

**Tawny-capped Euphonia** *Euphonia annae*—Several males seen in the La Mesa area, especially while feeding on figs.

### **Thrush-Tanager (1)**

**Rosy Thrush-Tanager** *Rhodinocichla rosea*—A male seen well in the scope just up the road from the Canopy Lodge.

## **Mammals (13)**

### **Megalonychidae & Bradypodidae: Sloths (2)**

**Hoffman's Two-toed Sloth** *Choloepus hoffmanni*—A female with young was found along the road by the Canopy Lodge. Two were also seen during one of the night drives along the entrance road to the Canopy Tower.

**Brown-throated Three-toed Sloth** *Bradypus variegatus*—Common throughout in all forest habitats. Observed almost daily during outings.

### **Phyllostomidae: Leaf-nosed Bats (1)**

**Common Tent-making Bat** *Uroderma bilobatum*—Only one present at the Summit Zoo by the Harpy Eagle exhibit.

### **Molossidae: Free-tailed Bats (1)**

**Little Mastiff Bat** *Molossus molossus*—Several entered the dining area at the Canopy Tower.

### **Callitrichidae: Marmosets and Tamarins (1)**

**Geoffroy's Tamarin** *Sanguinus geoffroyi*—A group of five was seen at the Canopy Tower on arrival day, including one with two young. They were seen at least on two other occasions there.

### **Cebidae: New World Monkeys (2)**

**White-faced Capuchin** *Cebus capuchinus*—A few were seen on different islets during the boat ride on the Panama Canal. A small troop was also noted by the Canopy Tower.

**Mantled Howler** *Alouatta palliata*—Two troops seen at the Canopy Tower on arrival day. Other troops noted elsewhere during drives. Many were seen along Pipeline Road.

### **Sciuridae: Squirrels (2)**

**Variegated Squirrel** *Sciurus variegatoides*—One seen at Summit Garden.

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

### **Dasyproctidae: Agoutis (1)**

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

### **Procyonidae: Raccoons & Allies (2)**

**White-nosed Coati** *Nasua narica*—One lone male with a broken (bent) tail seen at Metropolitan Park. Another approached us to within a few feet at Pipeline Road. A third individual was briefly seen as it crossed the main highway en route to the Ammo Dump ponds.

**Kinkajou** *Potos flavus*—Only one spotted, by Tim, on a night drive along the main paved highway. The Balsa trees were no longer blooming, which made it difficult to see the usual numbers.

### **Cervidae: Deer (1)**

**White-tailed Deer** *Odocoileus virginianus*—One crossed the paved road just below the Canopy Tower. Nice surprise!!

### **Other Fauna**

#### **Iguanidae: Iguanas**

**Green Iguana** *Iguana iguana*—Many large ones were seen in the trees during our boat ride on the Chagres River.  
**Spiny-tailed Iguana** *Ctenosaura similis*—Several large males and some females seen along the railroad tracks adjacent to the Ammo Dump ponds.

#### **Crocodylidae: Crocodiles**

**American Crocodile** *Crocodylus acutus*—Several medium-sized individuals were observed during the boat along the Panama Canal and adjacent bays.

#### **Sphaerodactylidae: Geckos**

**Least Gecko** *Sphaerodactylus lineolatus*—One found on the ground at the Canopy Lodge

#### **Alligatoridae: Caiman**

**Spectacled Caiman** *Caiman crocodiles*—One seen on the far side of the pond at Ammo Dump ponds where it was sunning itself.

#### **Colubridae**

**Neotropical Bird Eating Snake** *Phrynonax poecilonotus*—One seen well as it was sunning itself along the edge of the river at the Canopy Lodge.

#### **Corytophanidae: Basilisk Lizards**

**Common Basilisk** *Basiliscus basiliscus*—One large male and female seen at the Canopy Lodge from the foot bridge.

#### **Hylidae: Treefrogs**

**Canal Zone Treefrog** *Boana rufitela*—Several seen on the Canopy Lodge grounds near the ponds. All were immatures.

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

**Hourglass Treefrog** *Dendropsophus ebraccatus*—One seen on the Canopy Lodge grounds near the ponds.

#### **Leptodactylidae: Foam-Frogs**

**Savage's Foam-Frog** *Leptodactylus savage*—One seen at the ponds on the grounds of the Canopy Lodge. Others were heard there and one at the Canopy Tower.

### **Butterflies**

#### **Nymphalidae: Brushfoot Butterflies**

**Northern Green Longwing** *Philaethria diatonica*—Fairly common throughout in forested habitats.

**Zebra Longwing** *Heliconius charithonia*—Several seen feeding on the Lantana on the grounds of the Canopy Lodge.

**Sara Longwing** *Heliconius sara*—One seen feeding on Lantana on the grounds of the Canopy Lodge.

**Julia (Longwing)** *Dryas iulia*— Several seen feeding on the Lantana on the grounds of the Canopy Lodge.

**Banded Peacock** *Anartia fatima*— Several seen feeding on the Lantana on the grounds of the Canopy Lodge.

**Menelaus Morpho** *Morpho menelaus*—Observed several in the Panama Canal area.

**Common Blue Morpho**—The “common” blue morpho. Noted several at different sites around both lodges.