

Panama Birds & Mammals Species List | February 28 – March 8, 2025 With Naturalist Journeys



Compiled by guide Robert Gallardo with local guides Danilo Sr. &. Our clients included Glenn, Charles, Sherri, Linda, Jane, Arthur, Michelle, Rick, & Karen.

A group of nine clients, plus Robert and the local Canopy Family guides (Danilo & 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 variety of mammals and other wildlife, both during the daytime and on nocturnal excursions. It was the beginning of the dry season and we had mostly 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 Danilo, along with Robert's regional scope of knowledge on butterflies, geography, botany, and other fields, 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 Yellow-eared Toucanet, Speckled Mourner, Collared Forest-Falcon, Purple-crowned Fairy, Slate-colored Seedeater, and others. A nice variety of dazzling butterflies were also seen, including four species of Morphos. Several Rothschild's Porcupines and two species of Boa were also seen. This year would mark the largest list of birds ever recorded during Robert's trip to these areas.

BIRDS: 284 species were recorded of which 13 were heard only. Details are included below.

Following is a list of the birds, mammals, reptiles, and butterflies we were fortunate to observe during the trip.

Tinamidae: Tinamous (1)

Great Tinamou *Tinamus major*—Heard often at dawn and dusk around the Canopy Tower. One seen along the entrance to Pipeline Road.

Anatidae: Ducks, Geese and Swans (1)

Black-bellied Whistling-Duck *Dendrocygna autumnalis*—Five seen in a back pond at Ammo Dump ponds. A few were also seen during the boat ride on the Chagres River and Canal.

Cracidae: Guans and Curassows (1)

Gray-headed Chachalaca *Ortalis cinereiceps*—Seen daily in small numbers on the Canopy Lodge grounds, particularly on the main fruit feeder. A few seen along the Chagres River.

Odontophoridae: Quail & Allies (1)

Crested Bobwhite *Colinus cristatus*—Four seen atop the mountain pass at La Cruz in the scrubby grass area.

Podicipedidae: Grebes (1)

Least Grebe *Tachybaptus dominicus*—One seen in open water during the boat ride on the Chagres River.

Fregatidae: Frigatebirds (1)

Magnificent Frigatebird *Fregata magnificens*—One seen while walking down Semaphore Hill. Another seen while visiting the Ammo Dump ponds.

Phalacrocoracidae: Cormorants (1)

Neotropic Cormorant *Phalacrocorax brasilianus*—Small numbers seen during the boat ride on the Chagres River.

Anhingidae: Anhingas (1)

Anhinga *Anhinga anhinga*—A separate male and female were seen during the boat ride on the Chagres River.

Pelecanidae: Pelicans (1)

Brown Pelican *Pelecanus occidentalis*—Oddly enough, a few seen along the Canal during our boat ride.

Ardeidae: Herons and Egrets (8)

Rufescent Tiger-Heron *Tigrisoma lineatum*—One subadult seen at close range at the Ammo Dump ponds. A few more seen during the boat ride on the Chagres River.

Great Egret *Ardea alba*—One seen at Ammo Dump ponds. A couple seen during the boat ride on the Chagres River.

Snowy Egret *Egretta thula*—About six seen during the boat ride on the Chagres River.

Little Blue Heron *Egretta caerulea*—A pair of adults and a few immatures seen during the boat ride on the Chagres River.

Tricolored Heron *Egretta tricolor*—Several seen during the boat ride on the Chagres River.

Western Cattle Egret *Bubulcus ibis*—A small flock seen along the main highway between Panama City and the Canopy Lodge. A few seen in the La Mesa area above the Canopy Lodge. A few seen during the boat ride on the Chagres River.

Green Heron *Butorides virescens*—One seen at the Ammo Dump ponds. Two seen during the boat ride on the Chagres River.

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

Cathartidae: New World Vultures (3)

Black Vulture *Coragyps atratus*—Seen virtually daily everywhere during the trip.

Turkey Vulture *Cathartes aura*—Small to large numbers seen daily everywhere on the trip. Hundreds seen at the Canopy Tower on arrival day and all were migrating westward.

King Vulture *Sarcoramphus papa*—One seen soaring high overhead along Pipeline Road.

Pandionidae: Osprey (1)

Osprey *Pandion haliaetus*—One seen at La Cruz atop the mountain. Perhaps a bird in transit. One seen soaring high overhead along Pipeline Road. Very few seen this year during the boat ride on the Chagres River.

Accipitridae: Hawks, Eagles, and Kites (13)

Gray-headed Kite *Leptodon cayanensis*—(HO) One heard during a walk at El Caballero on the outskirts of Valle. One seen briefly along Pipeline Road.

Swallow-tailed Kite *Elanoides forficatus*—Five seen in La Mesa area.

Snail Kite *Rostrhamus sociabilis*—Good numbers seen during the boat ride on the Chagres River.

Double-toothed Kite *Harpagus bidentatus*—A female was seen perched on a close snag as we walked down Semaphore Hill on arrival day.

Mississippi Kite *Ictinia mississippiensis*—Small numbers of migrating birds seen along Pipeline Road.
Roadside Hawk *Rupornis magnirostris*—One seen as we reached the lowlands after visiting Altos de Maria.
White Hawk *Pseudastur albicollis*—Two seen at the Canopy Tower on arrival day. One from atop the tower and another one that was following capuchin monkeys along the entrance road.
Gray-lined Hawk *Buteo nitidus*—One perched individual seen during the boat ride along the Chagres River.
Broad-winged Hawk *Buteo platypterus*—Several immatures observed in the Altos de Maria area. A few observed migrating with Turkey Vultures around the Canopy Tower.
Short-tailed Hawk *Buteo brachyurus*—One seen soaring high over the Canopy Lodge at the same moment we saw the Black Hawk-Eagle. A black morph seen below La Cruz during a day trip out of Canopy Lodge. Another black morph seen in the La Mesa area. Another seen along Pipeline Road.
Zone-tailed Hawk *Buteo albonotatus*—One seen briefly near the La Cruz pass near Valle de Anton.
Swainson's Hawk *Buteo swainsoni*—At least a dozen seen migrating with Turkey Vultures at the Canopy Tower on arrival day.
Black Hawk-Eagle *Spizaetus tyrannus*—One seen soaring fairly low over the Canopy Lodge on Day 1. One seen perched briefly at the Canopy Lodge on the morning of departure.
Canopy Tower.

Rallidae: Rails, Crakes, and Coots (4)

White-throated Crake *Laterallus albigularis*—(HO) Heard only at the Ammo Dump ponds. Also heard during the boat ride on the Chagres River.
Gray-cowled Wood-Rail *Aramides cajaneus*—A very confiding bird seen almost daily at the Canopy Lodge, at times atop the main fruit feeders.
Purple Gallinule *Porphyrio martinica*—Several adults and immatures seen at the Ammo Dump ponds. More adults and immatures during the boat ride on the Chagres River.
Common Gallinule *Gallinula galeata*—Small numbers seen during the boat ride on the Chagres River.

Aramidae: Limpkin (1)

Limpkin *Aramus gaurauna*—Around 10 seen during the boat ride on the Chagres River. Seen mostly in pairs or single birds.

Charadriidae: Plovers and Lapwings (1)

Southern Lapwing *Vanellus chilensis*—Two seen at a bathroom stop along the main Pacific highway en route to the Canopy Lodge. Many seen in the La Mesa area by the chicken farms.

Jacanidae: Jacanas (1)

Wattled Jacana *Jacana jacana*—A pair of adults and juveniles seen at the Ammo Dump ponds. Small numbers seen during the boat ride on the Chagres River.

Scolopacidae: Sandpipers and Allies (1)

Spotted Sandpiper *Actitis macularius*—Three seen during the boat ride on the Chagres River.

Laridae: Gulls and Terns (1)

Sandwich Tern *Thalasseus sandvicensis*—One seen along the Canal during our boat ride.

Eurypygidae: Sunbittern (1)

Sunbittern *Eurypygia Helias*—One seen well along an isolated stream by the zipline facility at the Canopy Lodge. Danilo was able to track it down for the group.

Columbidae: Pigeons and Doves (7)

Rock Pigeon *Columba livia*—Small numbers seen at the Radisson Hotel in Panama City and along the drive.

Pale-vented Pigeon *Patagioenas cayennensis*—Small numbers seen in the Radisson Hotel parking lot. Small numbers seen at various sites around the Canopy Tower.

Scaled Pigeon *Patagioenas speciosa*—One seen at fairly close range below La Cruz during a day trip out of Canopy Lodge. A couple also seen in the Altos de Maria area. Also heard along Pipeline Road.

Short-billed Pigeon *Patagioenas nigrirostris*—(HO) Heard only along Pipeline Road.

Ruddy Ground-Dove *Columbina talpacoti*—A lone male seen in the Radisson Hotel parking lot.

White-tipped Dove *Leptotila verreauxi*—One seen almost daily on the Canopy Lodge grounds, often near the main fruit feeder. One seen at the Ammo Dump ponds.

Gray-chested Dove *Leptotila cassinii*—One flew by our group at the Metropolitan Park. One also heard along Pipeline Road.

Cuculidae: Cuckoos and Anis (3)

Greater Ani *Crotophaga major*—Several groups seen during the boat ride on the Chagres River. One group was seen well at close range.

Smooth-billed Ani *Crotophaga ani*—Two seen in an agricultural field at Candelaria above Canopy Lodge. Two more seen along the main paved highway when we stopped to see the Fork-tailed Flycatcher after leaving the Canopy Lodge. Three seen at the Ammo Dump ponds. A few also seen during the boat ride on the Chagres River.

Squirrel Cuckoo *Piaya cayana*—One seen by the front gate at El Caballero on the outskirts of Valle. Several seen at Metropolitan Park.

Strigidae: Owls (5)

Tropical Screech-Owl *Megascops choliba*—A gray and rufous morph pair seen at a day roost close to Canopy Lodge.

Spectacled Owl *Pulsatrix perspicillata*—One adult seen on a day roost at El Caballero on the outskirts of Valle.

Ferruginous Pygmy-Owl *Glaucidium brasilianum*—One seen below La Cruz on a day trip out of the Canopy Lodge. Perched in a tree above somebody's house.

Mottled Owl *Ciccaba virgata*—A pair seen on a day roost at the zip line facility by the Canopy Lodge.

Black-and-white Owl *Ciccaba clamator*—(HO) One heard only during the night drive along Semaphore Hill.

Apodidae: Swifts (4)

Short-tailed Swift *Chaetura brachyuran*—A flock of three seen at the Canopy Tower on arrival day. Small numbers also seen along Pipeline Road.

Vaux's Swift *Chaetura vauxi*—A small flock flew past the Tower on departure morning.

Band-rumped Swift *Chaetura spinicaudus*—A few seen along Pipeline Road.

Lesser Swallow-tailed Swift *Panyptila cayennensis*—A pair flew close by while we were atop the Canopy Tower.

Trochilidae: Hummingbirds (18)

White-necked Jacobin *Florisuga mellivora*—Males and females seen daily at the feeders at the Canopy Tower. Others seen along Pipeline Road.

White-tipped Sicklebill *Eutoxeres aquila*—One seen for an extended period at the Canopy Lodge where it perched in front of a blooming Heliconia patch. Was present there daily.

Green Hermit *Phaethornis guy*—Seen well at the Canopy Lodge as it fed on Heliconia flowers. Another seen nearby at the zipline facility as it fed on a red Passion Flower. Also seen in the Altos de Maria area.

Long-billed Hermit *Phaethornis longirostris*—One seen at the feeders at the Canopy Tower on arrival day.

Stripe-throated Hermit *Phaethornis strigularis*—One seen briefly on the Canopy Lodge grounds on Day 1.

Purple-crowned Fairy *Heliophryx barroti*—One seen at the Ammo Dump ponds where it fed on a *Cassia*-type leguminous tree.

Black-throated Mango *Anthracothorax nigricollis*—A male seen at Summit Gardens. A male and female seen at the Ammo Dump ponds.

Rufous-crested Coquette *Lophornis delattrei*—Two seen by the Canopy Lodge near where they planted Porterweed alongside the road. One was seen in a scope.

Long-billed Starthroat *Heliomaster longirostris*—One seen perched high at the Canopy Lodge where it was feeding on a blooming Coral Tree (*Erythrina sp.*).

Garden Emerald *Chlorostilbon assilimis*—A male briefly seen below La Cruz during a day trip out of the Canopy Lodge.

Violet-headed Hummingbird *Klais guimeti*—Males and females seen almost daily on the Canopy Lodge grounds and nearby. At the lodge they fed primarily on the purple Porterweed.

White-vented Plumeleteer *Chalybura buffonii*—One seen twice on the Canopy Lodge grounds on Day 1.

Bronze-tailed Plumeleteer *Chalybura urochrysia*—Seen several times during our visit to Candelaria along the loop trail. There, they fed on the giant, red hot lips blossoms. Also seen in the Altos de Maria area.

Crowned Woodnymph *Thalurania colombica*—A male seen briefly feeding on Porterweed near the zipline facility near the Canopy Lodge. A separate male and female seen along the forest trail at Candelaria.

Blue-chested Hummingbird *Amazilia amabilis*—A nice male seen feeding on Porterweed near the zipline facility by the Canopy Lodge. A female seen feeding on a flowering nightshade vine by the restaurant at the Canopy Lodge. One also seen at Candelaria. Seen daily on the feeders at the Canopy Tower.

Snowy-bellied Hummingbird *Amazilia edward*—Seen well almost daily on the grounds of the Canopy Lodge. One also seen below La Cruz during a day trip out of the Canopy Lodge. One seen at Summit Park.

Rufous-tailed Hummingbird *Amazilia tzacatl*—Seen several times on the Canopy Lodge grounds or nearby. Also seen in the La Mesa area. Also common at the Canopy Tower and other sites in the area.

Violet-bellied Hummingbird *Chlorestes julie*—A male seen almost daily at the feeders at the Canopy Tower.

Trogonidae: Trogons (6)

Slaty-tailed Trogon *Trogon massena*—One heard along Semaphore Hill during an afternoon walk. One heard along Pipeline Road. A pair seen in the parking lot at the Canopy Tower.

Black-tailed Trogon *Trogon melanurus*—(HO) One heard only at the Canopy Tower on arrival day. Another heard only along Pipeline Road.

White-tailed Trogon *Trogon chionurus*—A female seen perched high along Pipeline Road.

Gartered Trogon *Trogon caligatus*—One heard at Metropolitan Park. One seen along Pipeline Road.

Collared Trogon *Trogon collaris*—A male seen at close range in the La Mesa area above the Canopy Lodge. A female seen well along the road at Altos de Maria.

Northern Black-throated Trogon *Trogon tenellus*—One heard along the loop trail at Candelaria. A male seen at close range at Metropolitan Park.

Momotidae: Motmots (5)

Tody Motmot *Hylomanes momotula*—(HO) One heard as we ascended to Altos de Maria. We stopped there on the way back down, but could not locate the bird.

Rufous Motmot *Baryphthengus martii*—One seen briefly at the Canopy Lodge on Day 1.

Lesson's Motmot *Momotus lesson*—One seen well at El Caballero on the outskirts of Valley.

Whooping Motmot *Momotus subrufescens*—One seen along Semaphore Hill attending an army ant swarm. One heard along Pipeline Road.

Broad-billed Motmot *Electron platyrhynchum*—One seen well along the trail at Candelaria. Another seen at La Mesa. Another seen at Altos de Maria.

Alcedinidae: Kingfishers (1)

Green Kingfisher *Chloroceryle americana*—One seen briefly on the creek at Canopy Lodge on Day 2. Also seen there the following day.

Bucconidae: Puffbirds (2)

Black-breasted Puffbird *Notharchus pectoralis*—Two separate birds seen along Pipeline Road.

White-whiskered Puffbird *Malacoptila panamensis*—A female spotted by Alexis well inside the forest at Pipeline Road.

Ramphastidae: Toucans (5)

Northern Emerald Toucanet *Aulocorhynchus prasinus*—One lone individual seen at La Mesa. Two small groups seen at Altos de Maria.

Collared Aracari *Pteroglossus torquatus*—One lone bird seen at a fruiting non-native *Ficus* at El Caballero on the outskirts of Valle. A group of three seen along Pipeline Road.

Yellow-eared Toucanet *Selenidera spectabilis*—A male seen very well at Altos de Maria. One of the trip highlights.

Yellow-throated Toucan *Ramphastos ambiguus*—Several seen along Pipeline Road.

Keel-billed Toucan *Ramphastos sulfuratus*—One seen flying over the bus as we went through Valle. Another seen well feeding on Cecropia fruiting bodies near the Canopy Lodge. Another seen at El Caballero on the outskirts of Valle.

Picidae: Woodpeckers (5)

Black-cheeked Woodpecker *Melanerpes pucherani*—Two seen along Pipeline Road.

Red-crowned Woodpecker *Melanerpes rubricapillus*—One seen well twice on the main fruit feeder at the Canopy Lodge. Others seen at different sites around the Canopy Lodge. Seen at Metropolitan Park and Summit Gardens.

Cinnamon Woodpecker *Celeus loricatus*—One heard at the Canopy Tower on arrival day. Two seen high in the canopy at Pipeline Road.

Lineated Woodpecker *Dryocopus lineatus*—One heard along the trail at the zipline facility by the Canopy Lodge. One seen at the Ammo Dump ponds.

Crimson-crested Woodpecker *Campephilus haematogaster*—One seen from afar while atop the Canopy Tower on departure morning.

Falconidae: Falcons and Caracaras (6)

Collared Forest-Falcon *Micrastur semitorquatus*—One spotted inside the forest by Robert as we approached the Ammo Dump ponds. It took off as soon as we backed up to see it.

Crested Caracara *Caracara plancus*—One seen briefly as we were driving through the town of Valle.

Yellow-headed Caracara *Milvago chimachima*—Several seen during the drive to the Canopy Lodge and at the Radisson Hotel. Another seen at the entrance of Pipeline Road and Ammo Dump ponds. A few more seen during the boat ride on the Chagres River.

American Kestrel *Falco sparverius*—One briefly seen as we made the ascent to Valle en route to the Canopy Lodge.

Merlin *Falco columbarius*—One seen perched in a distant tree at La Mesa.

Bat Falcon *Falco rufigularis*—One perched individual spotted by Robert as we left the Summit Gardens.

Psittacidae: Parrots (5)

Orange-chinned Parakeet *Brotogeris jugularis*—A few heard and seen briefly on Day 1 around the Canopy Lodge. Particularly common around the Canal area.

Brown-hooded Parrot *Pionopsitta haematotis*—Two flew overhead in the Altos de Maria area. Several seen foraging in a tree at the Canopy Tower.

Blue-headed Parrot *Pionus menstruus*—A few seen flying overhead on Day 1 at the Canopy Lodge. A perched individual seen below La Cruz during a day trip out of Canopy Lodge. Others seen flying there. A few heard along Pipeline Road.

Red-lored Parrot *Amazona autumnalis*—Small numbers seen daily at the Canopy Tower.

Mealy Parrot *Amazona farinosa*—Two perched birds seen at the Canopy Tower.

Gnateater: Conopophagidae (1)

Black-crowned Antpitta *Pittasoma michleri*—One briefly seen at the lunch area at Altos de Maria. We spent nearly 20 minutes looking for it, but it was worth it.

Thamnophilidae: Antbirds (16)

Fasciated Antshrike *Cymbilaimus lineatus*—A female seen in the flowering nightshade adjacent to the restaurant at the Canopy Lodge. One heard only along Semaphore Hill. Two males and a female seen at the Metropolitan Park. Two pair seen along Pipeline Road, including one with a nest placed close and low to the road.

Barred Antshrike *Thamnophilus doliatus*—A male and female seen well at the Ammo Dump ponds.

Russet Antshrike *Thamnistes anabatinus*—One seen very well as it vocalized along the loop trail at Candelaria.

Black-crowned Antshrike *Thamnophilus atrinucha*—One seen along Pipeline Road and others heard. A female seen from atop the Canopy Tower on departure morning.

Plain Antvireo *Dysithamnus mentalis*—Males and females seen twice along the loop trail at Candelaria, mostly accompanying mixed understory flocks.

Spot-crowned Antvireo *Dysithamnus puncticeps*—Males and females seen with mixed flocks along the loop trail at Candelaria. A male and female seen at close range along Pipeline Road.

White-flanked Antwren *Myrmotherula axillaris*—A male seen several times along the loop trail at Candelaria. A female seen along Pipeline Road.

Slaty Antwren *Myrmotherula schisticolor*—One seen briefly along the loop trail at Candelaria.

Checker-throated Stipplethroat (Antwren) *Epinecrophylla fulviventris*—Males and females seen twice along the loop trail at Candelaria, mostly accompanying mid-story mixed flocks. One seen along Semaphore Hill attending an army ant swarm. A female seen along Pipeline Road.

Dot-winged Antwren *Microrhopias quixensis*—Two males and a female seen along Pipeline Road.

Dusky Antbird *Cercomacroides tyrannina*—A male seen along Semaphore Hill. A male was seen well at the Metropolitan Park.

White-bellied Antbird *Myrmeciza longipes*—(HO) One heard calling close to the shore during the boat ride on the Chagres River.

Chestnut-backed Antbird *Poliocrania exsul*—One seen briefly along the loop trail at Candelaria.

Dull-mantled Antbird *Sipia leamosticta*—One seen well alongside the main road en route to Altos de Maria.

Bicolored Antbird *Gymnopithys bicolor*—One seen along Semaphore Hill attending an army ant swarm. Two seen along Pipeline Road.

Spotted Antbird *Hylophylax naevioides*—One seen briefly along the loop trail at Candelaria. A female briefly seen along Semaphore Hill attending an army ant swarm. Another briefly seen along Pipeline Road.

Formicariidae: Antthrushes (1)

Black-faced Antthrush *Formicarius analis*—(HO) One heard only along the trail of the zipline facility by the Canopy Lodge. One heard at very close range along the loop trail at Candelaria.

Furnariidae: Ovenbirds, Woodcreepers, and Allies (9)

Olivaceous Woodcreeper *Sittasomus griseicapillus*—One seen well at the Metropolitan Park. Another seen only by Robert in the parking lot of the Canopy Tower.

Plain-brown Woodcreeper *Dendrocincla fuliginosa*—One seen at close range along Semaphore Hill attending an army ant swarm. Another seen at close range at the Metropolitan Park. One other seen along Pipeline Road.

Wedge-billed Woodcreeper *Glyphorhynchus spirurus*—One seen well along the loop trail at Candelaria.

Northern Barred Woodcreeper *Dendrocolaptes sanctithomae*—One seen along Semaphore Hill attending an army ant swarm.

Cocoa Woodcreeper *Xiphorhynchus susurrans*—One seen accompanying a mixed flock along the loop trail at Candelaria. Another seen well at the Metropolitan Park. One other seen along Pipeline Road.

Spotted Woodcreeper *Xiphorhynchus erythropygius*—Seen several times, mostly with mixed flocks, along the loop trail at Candelaria.

Plain Xenops *Xenops minutus*—One seen well in a mixed flock along the loop trail at Candelaria.

Spotted Barbtail *Premnoplex brunnescens*—One seen along the trail behind the visitor center at Altos de Maria.
Red-faced Spinetail *Cranioleuca erythroptera*—Two observed at close range as they were taking moss to a nest before reaching Altos de Maria.

Tyrannidae: Tyrant Flycatchers (37)

Sulphur-rumped Flycatcher *Myiobius sulphureipygius*—One seen several times, mostly with mixed flocks, along the loop trail at Candelaria.

Sepia-capped Flycatcher *Leptopogon amaurocephalus*—One seen with a mixed flock along the loop trail at Candelaria.

Scale-crested Pygmy-Tyrant *Lophotriccus pileatus*—Several heard only in the Altos de Maria area.

Brown-capped Tyrannulet *Ornithion brunneicapillus*—One seen low and at close range at the Ammo Dump ponds.

Southern Beardless-Tyrannulet *Camptostoma obsoletum*—One seen very well at El Caballero on the outskirts of Valle. It was building a nest inside the inflorescence of a tall, white-flowering Aster. Two seen well and at close range at the Ammo Dump ponds.

Yellow-crowned Tyrannulet *Tyrannulus elatus*—Two seen at close range below La Cruz during a day trip out of Canopy Lodge. Several heard at the Metropolitan Park.

Forest Elaenia *Myiopagis gaimardii*—One seen well at the Metropolitan Park.

Greenish Elaenia *Myiopagis viridicata*—Two seen foraging fairly low at Metropolitan Park.

Yellow-bellied Elaenia *Elaenia flavogaster*—A pair seen in the parking lot of the Radisson Hotel. Another seen well below La Cruz during a day trip out of the Canopy Lodge. Another seen along the road at Candelaria.

Lesser Elaenia *Elaenia chiriquensis*—Several seen well in the La Cruz area during a day trip out of the Canopy Lodge.

Bright-rumped Attila *Attila spadiceus*—(HO) One heard only along the road by the Canopy Lodge.

Olive-striped Flycatcher *Mionectes olivaceus*—Seen twice with mixed flocks along the loop trail at Candelaria. Another one seen at Altos de Maria.

Ochre-bellied Flycatcher *Mionectes oleagineus*—One seen briefly in the gardens at the Canopy Lodge.

Mistletoe (Paltry) Tyrannulet *Zimmerius vilissimus*—Several seen and heard around Altos de Maria where common.

Southern Bentbill *Oncostoma olivaceum*—One heard only along Semaphore Hill. One seen well and for an extended period at the Metropolitan Park. Two others heard along Pipeline Road.

Common Tody-Flycatcher *Todirostrum cinereum*—One seen in the gardens at the Canopy Lodge near the ponds. One seen starting to build a nest at the Ammo Dump ponds.

Black-headed Tody-Flycatcher *Todirostrum nigriceps*—One seen foraging at canopy height at the Canopy Tower. Another one seen at eye level from atop the tower on departure morning. Great sighting for this trip!

Eye-ringed Flatbill *Rhynchocyclus brevirostris*—One seen during the lunch break at Altos de Maria.

Western Olivaceous Flatbill *Rhynchocyclus aequinoctialis*—One seen well along Semaphore Hill.

Yellow-olive Flatbill *Tolmomyias sulphurescens*—One seen at a nest in the parking lot at Canopy Lodge.

Yellow-winged Flatbill *Tolmomyias flavotectus*—One seen along Pipeline Road. One seen very well atop the tower at eye level on departure morning.

Ruddy-tailed Flycatcher *Terenotriccus erythrurus*—One seen quite well at Metropolitan Park.

Acadian Flycatcher *Empidonax virescens*—One seen along Semaphore Hill.

Dusky-capped Flycatcher *Myiarchus tuberculifer*—One seen at El Caballero on the outskirts of Valle. Another seen at Altos de Maria. Two more seen along Semaphore Hill.

Panama Flycatcher *Myiarchus panamensis*—One seen along the main paved highway during a stop to see the Fork-tailed Flycatcher.

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

Lesser Kiskadee *Pitangus lektor*—One seen at close range at the Ammo Dump ponds. A few more seen during the boat ride on the Chagres River.

Great Kiskadee *Pitangus sulphuratus*—A few seen at the Radisson Hotel. One seen at El Caballero on the outskirts of Valle.

Boat-billed Flycatcher *Megarynchus pitangua*—One seen perched low in the La Cruz area.

Rusty-margined Flycatcher *Myiozetetes cayanensis*—A pair seen near the ponds at the Canopy Lodge. Many seen at Summit Park and Ammo Dump ponds.

Social Flycatcher *Myiozetetes similis*—One seen near the ponds at the Canopy Lodge. Made a good comparison with the similar looking Rusty-margined. Others seen at El Caballero and La Cruz area near the Canopy Lodge. Many seen at Summit Park and Ammo Dump ponds.

Gray-capped Flycatcher *Myiozetetes granadensis*—One individual seen at La Mesa.

Streaked Flycatcher *Myiodynastes maculates*—One seen perched low below La Cruz near the Canopy Lodge. Another one observed well at the Metropolitan Park. Another seen at the Ammo Dump ponds.

Piratic Flycatcher *Legatus leucophaeus*—One seen perched inside a fig tree at La Mesa. Quite a few seen at Summit Park. Also heard at the Ammo Dump ponds.

Tropical Kingbird *Tyrannus melancholicus*—Many seen along the highway en route to the Canopy Lodge. Many seen at other sites around the Canopy Lodge and sites around the Canopy Tower. Common.

Fork-tailed Flycatcher *Tyrannus savanna*—One spotted along the highway along the coast. It had a nest on a telephone pole.

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

Cotingidae: Cotingas and Allies (2)

Purple-throated Fruitcrow *Querula purpurata*—Several seen well along the Pipeline Road.

Blue Cotinga *Cotinga nattererii*—A male briefly seen by some participants at Summit Park. Several seen from atop the tower on departure morning.

Pipridae: Manakins (5)

Lance-tailed Manakin *Chiroxiphia lanceolata*—A male seen fairly well at the Metropolitan Park. Others heard there.

White-ruffed Manakin *Corapipo altera*—A young male seen along the loop trail at Candelaria. A male and female seen feeding in a fig tree at the front gate at Candelaria. Another male seen well before reaching Altos de Maria.

Velvety Manakin *Lepidothrix velutina*—One observed along Pipeline Road.

Golden-collared Manakin *Manacus vitellinus*—One heard at El Caballero and a female seen feeding on *Ficus* at the same locale.

Red-capped Manakin *Ceratopipra mentalis*—Two adult males seen performing on their lek along Pipeline Road. Two immature males seen there as well.

Tityridae: Becards and Tityras (4)

Northern Schiffornis *Schiffornis veraepacis*—(HO) One heard during the lunch break at Altos de Maria.

Speckled Mourner *Laniocera rufescens*—One seen very well alongside the path at Pipeline Road. One of the best sightings of the trip.

Masked Tityra *Tityra semifasciata*—Two males seen briefly at Summit Park.

Black-crowned Tityra *Tityra inquisitor*—Three seen from the boat dock as we were getting ready for the boat ride on the Chagres River.

Vireonidae: Vireos (6)

Scrub Greenlet *Hylophilus flavipes*—Two seen well, and together, below La Cruz near the Canopy Lodge. Another seen well at Ammo Dump ponds.

Green Shrike-Vireo *Vireo laniuspulchellus*—Heard daily at the Canopy Tower and along Pipeline Road. One seen well at eye level during a late afternoon on the tower.

Lesser Greenlet *Pachysylvia decurtata*—A pair seen foraging low near the gate at El Caballero. One heard and others seen at the Metropolitan Park.

Golden-fronted Greenlet *Pachysylvia aurantifrons*—One seen well at the Metropolitan Park.
Philadelphia Vireo *Vireo philadelphicus*—One seen at the visitor center at Altos de Maria.
Yellow-green Vireo *Vireo flavoviridis*—One heard at El Caballero and one seen below La Cruz.

Corvidae: Crows and Jays (1)

Black-chested Jay *Cyanocorax affinis*—A small flock was seen at the fruit feeder at the Canopy Lodge on Day 1. A few seen at the Metropolitan Park.

Hirundinidae: Swallows and Martins (5)

Blue-and-white Swallow *Pygochelidon cyanoleuca*—A few seen in the lowlands returning from Altos de Maria.
Southern Rough-winged Swallow *Stelgidopteryx ruficollis*—A small flock seen flying over the grassy fields at La Mina.
Gray-breasted Martin *Progne chalybea*—A few seen at the Radisson Hotel and more at a rest stop along the main highway en route to the Canopy Lodge. A few seen in the La Mina area.
Mangrove Swallow *Tachycineta albilinea*—First ones seen while visiting the Ammo Dump ponds.
Barn Swallow *Hirundo rustica*—A large migrating flock seen along Pipeline Road.

Troglodytidae: Wrens (11)

Scaly-breasted Wren *Microcercus marginatus*—(HO) One heard only along the loop trail at Candelaria. Another heard only at Altos de Maria.
Southern House Wren *Troglodytes musculus*—One seen on the Canopy Lodge grounds. A few seen elsewhere at sites leaving from the Canopy Tower. Seen at Ammo Dump ponds.
Ochraceous Wren *Troglodytes ochraceus*—One seen very well along the road before we got to Altos de Maria.
Rufous-breasted Wren *Pheugopedius rutilus*—One heard only at El Caballero on the outskirts of Valle. One seen well near the Canopy Lodge. Others seen well at the Metropolitan Park.
Rufous-and-white Wren *Thryophilus rufalbus*—One seen at Canopy Lodge by the restaurant on the morning of departure.
Black-bellied Wren *Pheugopedius fasciatoventris*—One seen several times at the Metropolitan Park.
Isthmian Wren *Cantorchilus modestus*—(HO) One heard only at El Caballero on the outskirts of Valle. One also heard during the boat ride along the Chagres River.
Bay Wren *Cantorchilus nigricapillus*—A pair briefly seen and heard well along the road by the Canopy Lodge.
Buff-breasted Wren *Cantorchilus leucotis*—One seen well in the swamp at Ammo Dump ponds.
White-breasted Wood-wren *Henicorhina leucosticte*—Heard many and saw one along the loop trail at Candelaria.
Gray-breasted Wood-Wren *Henicorhina leucophrys*—One briefly seen before reaching Altos de Maria. Others heard in that area.

Poliptilidae: Gnatcatchers (2)

Long-billed Gnatwren *Ramphocelus melanurus*—One seen well where the Mottled Owl day roost site was near the Canopy Lodge.
White-browed Gnatcatcher *Poliptila bilineata*—A male/female pair seen along Semaphore Hill on arrival day. Another female seen at Metropolitan Park. A female seen at eye level atop the tower.

Turdidae: Thrushes (1)

Clay-colored Thrush *Turdus grayi*—Several seen at the Radisson Hotel and more at the fruit feeders at the Canopy Lodge. Many also seen at sites visited from the Canopy Tower.

Mimidae: Mockingbirds and Thrashers (1)

Tropical Mockingbird *Mimus gilvus*—One seen on a fence as we departed the Radisson Hotel. Another seen at La Mina. A pair seen at the Ammo Dump ponds.

Parulidae: New World Warblers (15)

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

Northern Waterthrush *Parkesia noveboracensis*—One seen along the road at Candelaria. One also seen at the Ammo Dump ponds.

Golden-winged Warbler *Vermivora chrysoptera*—Two separate males seen with mixed flocks in the Altos de Maria area. A female briefly seen at Metropolitan Park.

Black-and-white Warbler *Mniotilta varia*—One seen in the gardens at the Canopy Lodge on Day 1. Another seen below La Cruz. Another seen along the loop trail at Candelaria. Another seen at Altos de Maria. Another seen at Metropolitan Park.

Prothonotary Warbler *Prothonotaria citrea*—A female seen at the Ammo Dump ponds.

Tennessee Warbler *Oreothlypis peregrina*—One seen in the gardens at the Canopy Lodge on Day 1. Another seen below La Cruz. Another seen at Candelaria along the loop trail. Another seen at Altos de Maria. One seen at the Ammo Dump ponds.

Bay-breasted Warbler *Setophaga castanea*—A winter plumage male seen at the Canopy Lodge on Day 1. Another seen below La Cruz. Another seen at Candelaria along the loop trail. Another seen at Altos de Maria. One seen along Semaphore Hill on arrival day. A few seen at Metropolitan Park.

Blackburnian Warbler *Setophaga fusca*—A female seen at Altos de Maria.

Yellow Warbler *Setophaga petechia*—A very pale female seen at the Canopy Lodge on Day 1. A male seen below La Cruz. A male and female seen at the Ammo Dump ponds.

Chestnut-sided Warbler *Setophaga pensylvanica*—A winter plumage male seen at the Canopy Lodge on Day 1. One also seen at the Canopy Tower.

Yellow-rumped Warbler *Setophaga coronata*—One seen atop the mountain pass at La Cruz.

Black-throated Green Warbler *Setophaga virens*—One seen below La Cruz near the Lodge.

Buff-rumped Warbler *Basileuterus fulvicauda*—A pair seen along the creek at the Canopy Lodge on Day 1.

Chestnut-capped Warbler *Basileuterus delatarii*—A pair seen well at El Caballero on the outskirts of Valle. Another seen at Altos de Maria, seemingly high for this species.

Canada Warbler *Cardellina canadensis*—One seen along the loop trail at Candelaria. Another seen at Altos de Maria.

Thraupidae: Tanagers and Allies (29)

Gray-headed Tanager *Eucometis penicillata*—Two seen briefly by the front gate at El Caballero. A pair seen along Pipeline Road.

White-shouldered Tanager *Tachyphonus luctuosus*—Numerous males and a few females seen at Metropolitan Park where common.

Tawny-crested Tanager *Tachyphonus delatarii*—A few seen at the entrance of the zipline facility by the Canopy Lodge. A small flock also seen there inside the forest. One seen in a fig tree at Candelaria. Many seen at Altos de Maria.

White-lined Tanager *Tachyphonus rufus*—A female briefly seen in La Mina.

Flame (Lemon)-rumped Tanager *Ramphocelus flammigerus*—A stunning male came up and perched in plain sight at Candelaria.

Crimson-backed Tanager *Ramphocelus dimidiatus*—Seen daily on the Canopy Lodge grounds, at times on the main fruit feeder. One briefly seen at Metropolitan Park. Males and females also seen at the Ammo Dump ponds.

Blue-gray Tanager *Thraupis episcopus*—A pair seen at the fruit feeder at the Canopy Lodge on Day 1. Others seen at other sites around the Canopy Lodge. Seen at other sites around the Canopy Tower.

Palm Tanager *Thraupis palmarum*—Seen almost daily at the Canopy Lodge and during outings nearby. Seen daily at the Canopy Tower and other sites nearby. Common.

Golden-hooded Tanager *Tangara larvata*—A pair seen at the Canopy Lodge where they fed on *Miconia* fruits. Another seen in La Mina area.

Plain-colored Tanager *Tangara inorata*—Two seen feeding in a Ficus tree at El Caballero. Two more seen in La Mina area. One also seen at Metropolitan Park. A pair seen at the Ammo Dump ponds.

Bay-headed Tanager *Tangara gyrola*—Many seen in a single fig tree at Candelaria.

Emerald Tanager *Tangara florida*—One briefly seen in a fig tree at Candelaria. One seen well along a side road at La Mina.

Silver-throated Tanager *Tangara icterocephala*—Numerous individuals seen in fig trees at Candelaria and La Mina. Many seen at Altos de Maria, often with mixed flocks.

Blue Dacnis *Dacnis cayana*—A male and female seen at the Canopy Lodge where they fed in Cecropia trees. Numerous males seen together below La Cruz not far from the Canopy Lodge. Also seen at the Canopy Tower.

Scarlet-thighed Dacnis *Dacnis venusta*—Two males and one female seen at Altos de Maria.

Shining Honeycreeper *Cyanerpes lucidus*—One male seen at a second gate at Altos de Maria.

Red-legged Honeycreeper *Cyanerpes cyaneus*—Many males and females seen at El Caballero and the La Cruz area. Seen at Summit Park and the Ammo Dump ponds.

Green Honeycreeper *Chlorophanes spiza*—A stunning male seen in a native fig tree by the Canopy Lodge. A male seen along Semaphore Hill on arrival day.

Black-and-yellow Tanager *Chrysothlypis chrysomelas*—Several females and one male seen at Altos de Maria. All were with mixed flocks.

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

Variable Seedeater *Sporophila corvina*—A male seen briefly near the fruit feeder at the Canopy Lodge. Another male seen in La Mina.

Slate-colored Seedeater *Sporophila schistacea*—A few males and females seen at the Metropolitan Park where there was seeding bamboo.

Ruddy-breasted Seedeater *Sporophila minuta*—A female seen during the boat ride on the Chagres River.

Wedge-tailed Grass-Finch *Emberizoides herbicola*—Two seen well atop the mountain pass at La Cruz in the short grassy area. First time seen during this particular tour and Lifer for Robert.

Bananaquit *Coereba flaveola*—One seen feeding on an ornamental banana flower near the Canopy Lodge. Another seen around Candelaria.

Yellow-faced Grassquit *Tiaris olivaceus*—Six seen below La Cruz near the Canopy Lodge. A few more seen in La Mina.

Buff-throated Saltator *Saltator maximus*—Several seen well at the feeder at the Canopy Lodge.

Streaked Saltator *Saltator striatipectus*—A pair seen very well at the feeder at the Canopy Lodge. First time ever seen there during Robert's trips.

Slate-colored Grosbeak *Saltator grossus*—(HO) Heard well, and close, along Pipeline Road. Another heard only while atop the Canopy Tower.

Emberizidae: New World Sparrows (2)

Common Chlorospingus *Chlorospingus flavopectus*—Small numbers seen during the outing to Altos de Maria.

Orange-billed Sparrow *Arremon aurantiirostris*—One seen by the dining area at the Canopy Lodge.

Mitrospingidae: Mitrospingid Tanagers (1)

Dusky-faced Tanager *Mitrospingus cassinii*—A few seen at the feeder at the Canopy Lodge. Several came into the dining area on the morning of Day 3.

Cardinalidae: Cardinals and Grosbeaks (5)

Summer Tanager *Piranga rubra*—A male seen at El Caballero on the outskirts of Valley. A female seen at Altos de Maria.

Hepatic Tanager *Piranga flava*—A male seen below La Cruz not far from Valle.

Red-crowned Ant-Tanager *Habia fuscicauda*—Two small flocks seen briefly along the loop trail at Candelaria. Another small flock seen at Altos de Maria.

Red-throated Ant-Tanager *Habia fuscicauda*—A small flock seen briefly at Metropolitan Park.

Blue-black Grosbeak *Cyanocompsa cyanooides*—A male seen in the forest understory by the restaurant at the Canopy Lodge.

Icteridae: New World Blackbirds (9)

Chestnut-headed Oropendola *Psarocolius wagleri*—A few seen at the Canopy Lodge, at times on the fruit feeder. Seen at other sites in the area.

Scarlet-rumped Cacique *Cacicus uropygialis*—Two seen and others heard along Semaphore Hill. Others seen at Metropolitan Park. A pair observed the initial start of making a nest in the parking lot at the Canopy Tower.

Yellow-rumped Cacique *Cacicus cela*—Small numbers seen at Summit Park and the Ammo Dump ponds.

Yellow-backed Oriole *Icterus chrysater*—A pair seen below La Cruz not far from Valle.

Shiny Cowbird *Molothrus bonariensis*—Small numbers seen in La Mina by the chicken farms. A few more seen at Summit Park and during the boat ride on the Chagres River.

Baltimore Oriole *Icterus galbula*—A male and female seen at the Ammo Dump ponds.

Orchard Oriole *Icterus spurius*—One immature seen at the Ammo Dump ponds.

Giant Cowbird *Molothrus oryzivorus*—A few seen flying away near the Canopy Lodge. A large male seen at La Mina.

Great-tailed Grackle *Quiscalus mexicanus*—Small numbers seen at the Radisson Hotel. A pair seen in La Mina.

Fringillidae: Finches and Euphonias (4)

Yellow-crowned Euphonia *Euphonia luteicapilla*—A few seen at El Caballero and others at close range below La Cruz. A male and female seen at Metropolitan Park feeding on mistletoe.

Thick-billed Euphonia *Euphonia laniirostris*—Males and females seen daily at the Canopy Lodge, especially at the fruit feeders. Smaller numbers seen at different sites around the Canopy Tower.

Fulvous-vented Euphonia *Euphonia fulvicrissa*—Spotted by Karen and Rick at the Canopy Lodge.

Tawny-capped Euphonia *Euphonia annae*—Several males and a female seen at Candelaria and around La Mina. Others seen around Altos de Maria.

Rhodinocichlidae: Thrush-Tanager (1)

Rosy Thrush-Tanager *Rhodinocichla rosea*—(HO) Heard only at Metropolitan Park.

MAMMALS

Didelphidae: American Opossums

Central American Woolly Opossum *Caluromys derbianus*—One seen feeding at bananas at the restaurant of the Canopy Tower.

Megalonychidae & Bradypodidae: Sloths

Hoffman's Two-toed Sloth *Choloepus hoffmanni*—Only one seen on the trip was in La Mina above Canopy Lodge.

Brown-throated Three-toed Sloth *Bradypus variegatus*—First one seen in La Mina above the Canopy Lodge. A second one seen from the restaurant at the Canopy Tower. Several seen at the Metropolitan Park, including a male that showed its back markings.

Emballonuridae: Sac-winged Bats

Lesser White-lined Bat *Saccopteryx leptura*—Two seen perched on the underside of a branch of a large tree along Semaphore Hill.

Phyllostomidae: Leaf-nosed Bats

Common Tent-making Bat *Uroderma bilobatum*—Two seen roosting under palm leaves at the Harpy Eagle exhibit at Summit Park.

Molossidae: Free-tailed Bats

Little Mastiff Bat *Molossus molossus*—One entered the restaurant at the Canopy Tower. Small numbers seen there daily.

Callitrichidae: Marmosets and Tamarins

Geoffroy's Tamarin *Saguinus geoffroyi*—A few seen at the Canopy Tower where they fed on bananas placed by staff. The entire group seen at the tower on departure morning.

Cebidae: New World Monkeys

White-faced Capuchin *Cebus capuchinus*—A small troop seen along Semaphore Hill on arrival day. A White Hawk was following them.

Mantled Howler *Alouatta palliata*—Heard daily at the Canopy Tower. Small numbers seen along Pipeline Road and a few at the Ammo Dump ponds.

Sciuridae: Squirrels

Variiegated Squirrel *Sciurus variegatoides*—One seen at the Canopy Lodge near the fruit feeder.

Red-tailed Squirrel *Sciurus granatensis*—One seen at the Canopy Lodge on the fruit feeder. One seen at the Canopy Tower.

Erethizontidae: New World Porcupines

Rothschild's Porcupine *Coendou rothschildi*—A total of three seen during the night drive down Semaphore Hill, including one that sat atop a branch for an extended period.

Dasyproctidae: Agoutis

Central American Agouti *Dasyprocta punctata*—One seen daily at the Canopy Lodge, often by the fruit feeder. Several seen along Semaphore Hill and other sites around the Canopy Tower. Common.

Procyonidae: Raccoons & Allies

White-nosed Coati *Nasua narica*—Two seen high in a fruiting fig along Semaphore Hill on arrival day. A small group seen along Semaphore Hill as we left the lodge on morning. One also seen at Metropolitan Park.

Kinkajou *Potos flavus*—One came in to feed on bananas at the Canopy Tower restaurant on two different nights. One seen during the night drive down Semaphore Hill.

Cervidae: Deer

White-tailed Deer *Odocoileus virginianus*—An adult was spotted by Robert deep in the ravine during the night drive along Semaphore Hill.

Other Fauna

Iguanidae: Iguanas

Green Iguana *Iguana iguana*—A small one seen at the Ammo Dump ponds.

Spiny-tailed Iguana *Ctenosaur asimilis*—One seen by the road at the Ammo Dump ponds.

American Crocodile *Crocodylus acutus*—A couple of small ones and one very large individual seen during the boat ride on the Chagres River.

Viperidae: Vipers

Eyelash Viper *Bothriechis schlegelii*—A small, gray-colored form spotted by Glenn during the forest walk at Candelaria.

Boidae

Boa *Boa constrictor*—During the boat ride on the Chagres River Robert spotted a very large individual tucked back in a swamp, its body partially exposed on top of small shrub.

Central American Tree Boa *Corallus ruschenbergerii*—Robert spotted one high in a tree during the night drive on Semaphore Hill.

Corytophanidae: Basilisk Lizards

Common Basilisk *Basiliscus basiliscus*—Numerous females and a giant male seen at the Canopy Lodge. On Day 1 a large male jumped atop the fruit feeder to eat bananas.

Yellow-headed Gecko *Gonatodes albogularis*—One seen along the Semaphore Hill road.

Leptodactylidae

Savage's Thin-toed Frog *Leptodactylus savagei*—One spotted by the water at the bridge crossing along Semaphore Hill during the night drive.

BUTTERFLIES

Papilionidae: Swallowtails

Green-celled Cattleheart *Parides childrenae*—A male seen at close range while it fed on Porterweed near the Canopy Lodge.

Western Giant Swallowtail *Heraclides rumiko*—Many individuals seen at different sites around both the Canopy Lodge and Canopy Tower.

Thick-edged Kite-Swallowtail *Eurytides orabilis*—A worn individual seen flying over the creek at the Canopy Lodge.

Androgeus Swallowtail *Heraclides androgeus*—A worn male seen daily soaring at mid-height around the Canopy Tower.

Pieridae: Sulphurs

Dark Apricot Sulphur *Phoebis argante*— Many individuals seen at different sites around both the Canopy Lodge and Canopy Tower.

Cloudless Sulphur *Phoebis sennae*—A few males seen along Pipeline Road.

Nymphalidae: Brushfoots

Monarch *Danaus plexippus*—A few individuals seen at sites around the Canopy Lodge.

Banded Tigerwing *Aeria eurimedia*—One seen along the forested path behind the visitor center at Altos de Maria.

Confusa Tigerwing *Methona confusa*—A giant species seen commonly around the Canopy Lodge and area.

Diasia Clearwing *Ithomia diasia*—One seen feeding on a white aster along the forested path behind the visitor center at Altos de Maria.

Hezia Clearwing *Callithomia hezia*—Seen several times by the restaurant at the Canopy Lodge. It oviposited on a nightshade vine.

Rusty-tipped Page *Siproeta epaphus*—One seen ovipositing on the Canopy Lodge grounds.

Orion Cecropian *Historis odius*—A large larva of this species found atop a *Cecropia* leaf at the Ammo Dump ponds.

Common Morpho *Morpho helenor*—Many individuals seen in the Canopy Lodge area.

Cypris Morpho *Morpho cypris*—A male seen twice flying low over the creek at the Canopy Lodge.

Menelaus Morpho *Morpho menelaus*—Several males seen flying along the Semaphore Hill road and Pipeline Road.

Stub-tailed Morpho *Morpho theseus*—One seen flying overhead along Pipeline Road.

Banded Peacock *Anartia fatima*—Many seen on the Canopy Lodge grounds and elsewhere in the area. Common.

White Peacock *Anartia jatrophae*—Many seen on the Canopy Lodge grounds and elsewhere in the area.

Crimson-patch Checkerspot *Chlosyne janais*—Adults and larvae seen at the Canopy Lodge. Larvae were feeding on a large shrimp plant.

Zebra Longwing *Heliconius charithonia*—Many seen on the Canopy Lodge grounds and elsewhere in the area.

Crimson-patched Longwing *Heliconius erato*— Many seen on the Canopy Lodge grounds and elsewhere in the area. The *hydara* subspecies was also seen on the lodge grounds.

Northern Green Longwing *Philaethria diatonica*—Seen numerous times feeding on a flowering vine by the

restaurant at the Canopy Lodge.

Split-spotted Owl-Butterfly *Eryphanis lycomedon*—One seen in the lobby of the Canopy Tower on departure morning.

Fruhstorfer's Owl-Butterfly *Caligo oedipus*—One seen during a night walk on the Canopy Lodge grounds.

Pale Owl-Butterfly *Caligo telamonius*—Seen several times on the Canopy Lodge grounds.

Lycaenidae: Hairstreaks

Pale-clubbed Hairstreak *Denivia hemon*—A separate male and female seen along Semaphore Hill during an afternoon walk.

Pearly Hairstreak *Denivia theocritus*—A splendid male seen feeding on a flowering vine by the restaurant at the Canopy Lodge.

Bitias Hairstreak *Panhiades bitias*—Two males seen during an afternoon walk along Semaphore Hill.

Marysas Hairstreak *Pseudolycaena marysas*—A female seen at Caballero.

Riodinidae: Metalmarks

Red Metalmark *Mesene mygdon*—Tiny, red-colored species seen while feeding on a white aster along the path behind the Altos de Maria visitor center.

Odites Metalmark *Juditha odites*—Large species seen by the restaurant at the Canopy Lodge.

Hesperiidae: Skippers

Common Phanus *Phanus marshalli*—Two seen in the restaurant windows at the Canopy Tower.