

Eastern Panama: Birding the Canal Zone and the Darien

October 31 – November 9, 2019



Photo courtesy of Jacqui Sulek

Leaders: Fidelino "Igua" Jimenez and Oscar Fria – Canopy Family Panama

Brian Rapoza – TAS Field Trip Coordinator, Miami, FL

Participants: Annette Bittaker – Douglas, GA

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Lodging: 10/31 – 11/3: <u>Canopy Tower</u>, Panama Provence

11/3 – 11/9: Canopy Camp, Darien Provence

Locations visited: 11/1: Semaphore Hill Road; Plantation Road; Ammo Dump Ponds

11/2: Pipeline Road; Gamboa Rainforest Resort

11/3: Bayano Lake area; Avicar Restaurant in Torti

11/4: El Salto Road; along Pan-American Highway near Yeviza

11/5: Chucunaque River (Yaviza to Harpy Eagle nest)

11/6: Filo de Tallo Hydrologic Reserve; Puerto Kimba; Lajas Blancas Road

11/7: Chucunaque and Tuquesa Rivers from La Penita to Nuevo Vigia

11/8: Yaviza Cemetery; Chucunaque River (Yaviza to Crested Eagle nest, El Salto Road)

11/9: San Francisco Reserve, Avicar Restaurant in Torti

Daily Summaries:

Day 1 - Thursday, 10/31: Participants arrived in Panama City this afternoon on three separate flights. As each group arrived, they were shuttled by van from the airport to Canopy Tower, located on Semaphore Hill, adjacent to the Panama Canal in Soberania National Park. After each group checked in, they were invited up to the Tower's observation deck to join Igua Jimenez, our Canopy Family guide. The deck provides spectacular views of surrounding rain forest, the canal and Panama City. Birds spotted around the tower during the afternoon included

Scaled Pigeon, Squirrel Cuckoo, four swifts (Chimney, Short-tailed, Band-rumped and Lesser Swallow-tailed), White-necked Jacobin, Bluechested Hummingbird, Black and Turkey Vulture, Keel-billed Toucan, Mealy Parrot, Eastern Wood-Pewee, Yellow-margined, Ruddy-tailed and Great Crested Flycatchers, Blue-crowned Manakin, Green Shrike-Vireo, Lesser Greenlet, Graybreasted Martin, Scarlet-rumped Cacique, Baybreasted and Chestnut-sided Warblers, Summer, Palm, Golden-hooded and Plain-colored Tanagers, Green and Red-legged Honeycreepers and Blue Dacnis. Several mammals were also seen, including Hoffmann's Two-toed Sloth, Brownthroated Three-toed Sloth, Goeffroy's Tamarin, Central American Agouti and White-nosed Coati. Mantled Howler was heard.



Photo courtesy of Tom Rodriguez

Day 2 - Friday, 11/1: Participants up on the observation deck first thing this morning were soon chased down by rain, which continued until well after breakfast, delaying our first planned excursion of the day. New birds seen before the downpour included Pale-vented Pigeon, Cocoa Woodcreeper and Thick-billed Euphonia. Once the rain ended, we began a hike from the tower down Semaphore Hill Road to the historic Plantation Trail. Unfortunately, the wet weather returned, but wasn't heavy enough to prevent us from birding. Birds tallied on our way down the hill included White-vented Plumeleteer, Plain Xenops, Black-crowned Antshrike, Brown-capped Tyrannulet, Golden-crowned Spadebill, Red-capped Manakin, Red-eyed Vireo, White-breasted Wood-Wren and Swainson's

Thrush. Also discovered along the way was a Northern Tamandua tearing apart a termite mound. A Great Tinamou skulking through the understory was definitely the highlight of our brief walk on the Plantation Trail. A Southern Bentbill was vocalizing nearby, but never came out in the open. Another flycatcher identified as an Olivaceous Flatbill was spotted along the trail by a couple of participants. As lunchtime approached, we drove back up to the tower in one of Canopy Family's bird mobiles.

After lunch, some participants headed up to the observation deck, joining Cameron Cox, a raptor expert completing a hawk watch at the tower. Every fall, over a million birds of prey migrate through Panama on the way to their wintering grounds in South America, and the tower is perfectly positioned to witness and quantify this annual spectacle. The deck is also a great place to watch for resident birds of prey; Black Hawk-Eagle and Short-tailed and Zone-tailed Hawks were spotted during our own hawk watches from the deck. This afternoon, winds pushed migrating raptors, mostly Turkey Vultures, Swainson's Hawks and Broad-winged Hawks, away from the tower and over Panama City. Swirling clouds of vultures and hawks were clearly visible over the city when viewed though Cameron's scope. During our week in the Darien, those looking up witnessed seemingly unending rivers of migrating raptors virtually every afternoon.

Mid-afternoon, we re-boarded the bird mobile for a drive to the Ammo Dump Ponds, a wetland area along the Panama Canal in Gamboa (Colon Provence), near the entrance to Pipeline Road. Both Rufous and Broad-billed Motmots were spotted by Igua on our way down Semaphore Hill Road. An amazing variety of birds were found during our walk around the ponds, including Muscovy Duck, Smooth-billed Ani, Purple Gallinule, Wattled



Photo courtesy of Tom Rodriguez

Jacana, Magnificent Frigatebird, Least Bittern, Rufescent Tiger-Heron, Black-breasted Puffbird, Yellow-headed Caracara, Merlin, Orange-chinned Parakeet, Red-lored Parrot, Yellow-crowned Tyrannulet, Common Tody-Flycatcher, Panama and Rusty-margined Flycatcher, Lesser and Great Kiskadee, Tropical and Eastern Kingbird, Masked Tityra, Mangrove Swallow, Yellow-crowned Euphonia, Yellow-tailed Oriole, Great-tailed Grackle, Yellow Warbler, Red-throated Ant-Tanager, Blue-gray and Crimson-backed Tanager and Variable and Ruddy-breasted Seedeater. White-throated Crake was heard repeatedly, but none ever came out so we could see it. A small flock of Southern Lapwings were seen along the road on our way back to the tower.

Day 3 - Saturday, 11/2: We spent this morning exploring the first couple of kilometers of Pipeline Road. This iconic birding destination more than lived up to its legendary reputation. In a very productive (and rainless!) morning of birding we added the following species to our growing trip list: Great Potoo, Semiplumbeous Hawk, Black-tailed and White-tailed Trogon, White-whiskered Puffbird, Collared Aracari, Black-cheeked and Crimson-crested Woodpecker, White-flanked and Dot-winged Antwren, Checker-throated Stipplethroat, Spotted Antbird, Plain-brown and Northern Barred-Woodcreeper, Forest Elaenia, Bright-rumped Atilla (heard), Streaked Flycatcher, Black-crowned Tityra, Black-chested Jay, Long-billed Gnatwren, Yellow-backed and Baltimore Oriole and Black-faced Grosbeak. Scaly-throated Leaftosser and Song Wren were heard. Along the way, we obtained our first sightings of Mantled Howlers and spotted another Northern Tamandua as it scurried across the road ahead of us.

The afternoon, spent at Gamboa Rainforest Resort, along the Chagres River, proved equally productive. A female Blue Cotinga and a Scarlet Tanager were spotted as we boarded the bird mobile at the tower. New trip birds seen along the river included Greater Ani, Common Gallinule, Spotted Sandpiper, Brown Pelican, Great Egret, Little Blue and Green Heron, Snail Kite and Tropical Mockingbird. Even, more new birds were found in forest patches we explored, including Ruddy Ground-Dove, White-tipped Dove, Slaty-tailed and Gartered Trogon, Yellow-throated Toucan, Red-crowned and Cinnamon Woodpecker, Brown-hooded and Blue-headed Parrot, Fasciated and Barred Antshrike, White-bellied Antbird, Streaked Flycatcher, Cinnamon Becard, Purple-throated Fruitcrow, Clay-colored Thrush, Northern Waterthrush, Golden-winged Warbler and Gray-headed and Flame-rumped Tanager. Great Antshrike and Buff-breasted Wren was heard. A White-tailed Deer was spotted along the road just after we crossed back over the Chagres River on our return to the tower.

Day 4 - Sunday, 11/3: Today, we bid farewell to Canopy Tower and began our long drive by van to Canopy Camp in Darien Provence. We made a stop at a supermarket outside Panama City, where a Yellow-billed Cuckoo and several Orchard Orioles were among birds seen in an adjacent field. Not long after, we stopped by the side of the Pan American Highway to view a Savanna Hawk. Other birds seen along the highway included Mississippi Kite, Roadside and Gray-lined Hawk and Red-breasted Meadowlark. Our first official stops en route were in the Lake Bayano area of eastern Panama Provence, where we added Long-billed Hermit, Neotropic Cormorant, Cocoi Heron, Cattle Egret, Osprey, Ringed Kingfisher, Black-cheeked, Golden-green and Lineated Woodpecker, Red-billed Scythebill, Rufous-winged Antwren and Jet Antbird. At our lunch stop at a restaurant in the town of Torti, hummingbird feeders attracted several species, including Black-throated Mango, Long-billed Starthroat and Scaly-breasted, Snowy-bellied, Rufous-tailed and Sapphire-throated Hummingbird. Our first Bananaquit was also seen here. During lunch, Oscar Fria, Canopy Camp's driver and guide, joined us.

After lunch, we crossed into Darien Provence; by mid-afternoon, we arrived at Canopy Camp, our base of operations for the next six days. After an orientation and time to check out our luxurious tents, unpack and rest for an hour or so, we met Igua for a late afternoon walk around the camp. Among new birds encountered during our walk were Pale-bellied Hermit, Whooping Motmot, Streak-headed Woodcreeper, White-headed Wren, and Fulvous-vented Euphonia. Little Tinamou was heard. Mammals tallied around the camp included Geoffroy's Tamarin, White-faced Capuchin, Mantled Howler, Red-tailed Squirrel and White-nosed Coati.

Day 5 - Monday, 11/4: This morning's birding excursion was to El Salto Road, a dirt road through forest patches and teak plantations, ending at the Chucunaque River, Panama's longest river and a body of water that we would explore by boat several times during our stay in the Darien. Like our first morning's walk at Canopy Tower, we

had to deal with intermittent rain as we birded various sections of El Salto Road. The birds didn't seem to mind, as we found them everywhere along the road. New birds encountered during the morning included Wood Stork, Black-Hawk-Eagle, Double-toothed Kite, White-tailed Hawk (among a flock of migrating Swainson's Hawks), Pied Puffbird, Gray-cheeked Nunlet, Spot-crowned Barbet, Red-rumped Woodpecker, Black Antshrike, Dusky Antbird, our first male Blue Cotinga, Choco Sirystes, Dusky-capped Flycatcher, White-winged Becard, Tropical Gnatcatcher, Yellow-rumped Cacique and White-eared Conebill.



Photo courtesy of Tom Rodriguez

After lunch and a well-earned siesta back at the camp, we drove east on the Pan American Highway to wetland areas near Yaviza, a small town at the very end of the highway. New birds encountered in this area included Black-bellied Whistling-Duck, Limpkin, Crane Hawk, Spot-breasted Woodpecker, Crested Caracara, Cattle Tyrant, Fork-tailed Flycatcher, Southern Rough-winged Swallow, Carib Grackle (expanding their range into Panama only in the past few years), Blue-black Grassquit and Large-billed Seed-Finch. The raucous call of a Blue-and-yellow Macaw was heard in the distance; a Striped Cuckoo was also heard-only. As dusk approached, we visited an area of remnant forest along the highway, just in time to witness the arrival of flocks of both Crested and Black Oropendola, along with Orange-chinned Parakeets and Blue-headed and Red-lored Parrots, all here to to roost for the evening. During the night, some in the group heard Mottled Owls calling somewhere around the camp.

Day 6 - Tuesday, 11/5: We got a very early start this morning, as this was the day Igua chose for us to visit a staked-out Harpy Eagle nest. This particular nest is located in remnant forest on private property near Yaviza, requiring us to travel just a short distance by boat but a considerable distance on foot, much of it through open pastureland. We arrived in Yaviza at dawn; Common Pauraque were flushed from the road as our vehicles approached town. During a restroom stop at a gas station in town, a flock of roosting Spectacled Parrotlets was discovered in a nearby tree; it would be our only sighting of this tiny parrot. Our first Snowy Egret of the tour was seen at the boat launch. It only took about ten minutes for a boat to take us down the Chucunaque River to meet with the property owners, a very nice couple with several children (the boys were all named Mariano!). Virtually the entire family accompanied us to the nest site. The family also provided horses to carry water and food; the horses would carry a few exhausted participants on the way back!

We were told that the trail would be muddy, so most participants brought their rubber boots for the hike. The combination of slick, sticky mud and hilly, uneven terrain made for extremely slow going for some participants. In some of the more difficult stretches, the family had constructed railings, which became indispensable as participants pulled themselves hand over hand, inching slowly but surely towards our target destination. They still had the energy to view new trip birds, these included Gray-headed Kite, Laughing Falcon, American Kestrel, Long-tailed Tyrant and Bronzed Cowbird. After about a ninety-minute slog, we took a well-deserved break at a



Photo courtesy of Tom Rodriguez

hut overlooking the remnant forest. We soon pushed on, clambering down from the overlook into the forest. After another thirtyminute hike, we finally reached the nest tree, but alas, couldn't see any bird on the nest. After a fifteen-minute vigil, the female suddenly arrived! Several of us saw her fly in, but once on the nest, we were only able to see a sliver of her head. Some were able to glean obstructed views of the chick. A decision was quickly made to reposition to a location downslope that we were told would provide a better vantage point. Less than ten minutes later, we were enjoying virtually unobstructed scope views of this majestic raptor. Victory was ours!

Now came the return hike to the river, this time in the heat of the relentless late morning sun. Most of the group made it back the entire way on foot, but the horses were a lifesaver for those few participants who simply ran out of gas. By the time we arrived back at Canopy Camp, it was mid-afternoon, with lunch waiting for us. An

extended siesta followed, as most participants needed time to rest and recharge their batteries for whatever was to come tomorrow.

Day 7 - Wednesday, 11/6: For our morning excursion, we visited Filo de Tallo Hydrologic Reserve, a relatively new birding destination located just a short drive from the camp. A Gray-headed Chachalaca greeted us at the entrance. Along the reserve's streamside trail, we found several new birds, including Purple-crowned Fairy, Russet-winged Shiffornis, and Yellow-breasted, Olive-sided and Acadian Flycatcher. A Royal Flycatcher was heard but never came into view. As we reached our turnaround point on the trail, we encountered an army ant swarm that was attracting several antibird species, all actively feeding on insects being flushed by the ants. With patience, we eventually obtained great looks at Chestnut-backed, Spotted, Bicolored and the spectacular Ocellated Antibird. Birds spotted on our return to the entrance included Black-and-white Hawk-Eagle and Golden-headed Manakin.

Before heading back to camp for lunch, we made a quick stop along an area of mangroves in Puerto Kimba, where we found a Straight-billed Woodcreeper as well as a "Mangrove" Yellow Warbler. In the afternoon, we explored the road to Lajas Blancas, the closest Embera indigenous community to the camp. New birds found along this road included Pearl Kite, Chestnut-fronted Macaw, Barred Puffbird, Rose-breasted Grosbeak and Buff-throated Saltator. A Tayra, a type of weasel, was also spotted along the road.

Day 8 – Thursday, 11/7: Today, we visited Nuevo Vigia, an Embera indigenous community located on the Tuquesa River, a tributary of the Chucunaque River. To reach Nuevo Vigia, we boarded a motorized dugout canoe in the village of La Peñita and headed up the Chucunaque to where it met the Tuquesa. Along the way, we added two new kingfishers to our list: Amazon and Green. We also saw large numbers of Greater Ani, several Blue Cotinga as well as toucans, parrots, oropendola and other flashy birds already familiar to us. Just upriver from Nuevo Vigia, we stopped at a small cocoa and banana plantation that's a well-known place to look for the very localized Dusky-backed Jacamar. The riverbank was very muddy here, but with a little ingenuity, the boatmen and guides got everyone to shore without mishap. We found not one but two jacamar species here; the Dusky-backed as well as the more widespread Rufous-tailed.

Piling back into the canoe, we doubled back to Nuevo Vigia, on the opposite side of the river. Children in

traditional dress welcomed us as we clambered up the riverbank to the village. Since it was still mid-morning, we spent some time exploring a trail through a forested area behind the village. New birds seen along the trail included Rufousbreasted Hermit, Bare-crowned Antbird, Black-tailed Flycatcher, Black-bellied Wren, Orange-crowned Oriole and Yellow-bellied Seedeater. Olivaceous Piculet, Moustached Antwren and Black-faced Antthrush were heard only. The trail led to a small lake where we added Violet-bellied Hummingbird, Boatbilled Heron and another new kingfisher: American Pygmy. During a reconnaissance mission around the lake, Igua spotted two Great Curassow in the trees above him, but when he took the group to the spot, the birds were gone.



Photo courtesy of Tom Rodriguez

Returning to Nuevo Vigia, we gathered for lunch in a large thatched-roof, dirt-floor ceremony room where many of the village's women were displaying baskets, masks, colorful fabrics and other handicrafts. During lunch, a

group of children entertained us with a demonstration of traditional dances. Before we left, we were given an opportunity to purchase handicrafts; a couple of participants also took advantage of an offer to take home temporary ceremonial tattoos.

Day 9 – Friday, 11/8: For our final full day in the Darien, we made another visit to Yaviza and one last boat cruise on the Chucunaque River. Before heading to Yaviza's boat launch, we made a quick stop next door at the cemetery, home to Panama's only colony of Bicolored Wrens. This large wren, native to northern South America, only recently colonized the Darien. Several have staked out territories in this tiny cemetery and we quickly spotted two of them as they scurried about on gravestones or in the trees above us.



Photo courtesy of Tom Rodriguez

Our river cruise took us downriver for several miles to a location where a Crested Eagle nest had been discovered. We added more trip birds along the way; some of the water birds, like Anhinga, Great Blue Heron, Yellow-crowned Night-Heron, White Ibis, Roseate Spoonbill and Whimbrel, were already familiar to most in the group. Cocoi Heron, while not new, was notably abundant. Many of the raptors, like Lesser Yellow-headed Vulture, Blackcollared Hawk, Common Black Hawk, Slenderbilled Kite, Red-throated Caracara and Bat Falcon, were completely new for many. Other new birds seen along the river included Great Green Macaw and Giant Cowbird. A definite highlight was when the boatmen rescued a Brown-throated Three-toed Sloth that was struggling to swim across the river.

A visit to the Crested Eagle nest required us to hike about thirty minutes into the forest, again on a very muddy trail. As we approached the nest area, Igua and Oscar went ahead to see if any of the eagles were present. They returned quickly and signaled us to move towards them as quietly as possible. In a matter of minutes, we were staring up at a beautiful immature Crested Eagle, perched not far from the nest. On our way back to the boat, we scored two bonus birds: Great Jacamar and Rufous Piha.

Continuing today's theme of return visits, we paid a second visit this afternoon to El Salto Road, so productive for us four days earlier. Though we saw many birds along the road, including Roadside Hawk, Gray-cheeked Nunlet, Brown-hooded Parrot, Rufous-winged Antwren and Black-chested Jay, only one, a White-necked Puffbird, was new for the trip. After our last dinner at the camp, a strong thunderstorm passed through, lasting much of the night and producing heavy rain and at least one too-close-for-comfort lightning strike.

Day 10 – Saturday, 11/9: After breakfast, we packed up the vehicles and began the long drive back to Panama City. Once back in Panama Provence, we made our final birding stop of the tour, at San Francisco Reserve, owned by the St. Francis Foundation and created to protect the local watershed. During our exploration of the reserve, we completed our trip list with several new additions: Blue Ground-Dove, King Vulture, Black-throated Trogon, White-fronted Nunbird (previously seen at camp, but only by one participant), Black-headed Tody-Flycatcher, Rufous Mourner, Bay Wren, Orange-billed Sparrow, Buff-rumped Warbler and Dusky-faced Tanager. It was here that we said goodbye to Oscar, who had to return to camp to prepare for the next tour. Before leaving the reserve, we met with Father Pablo Kasuboski, who manages the property, and each of us dutifully sighed his guestbook. After lunch in Torti (where all of the hummingbirds seen on our previous visit were present once again), we continued on to our hotel near the Panama City airport, where we said goodbye to Igua and enjoyed our final dinner together.

Bird Checklist: 290 species

	SPECIES	LOCATIONS
	Tinamou	
1	Great Tinamou	Plantation Road, heard at Canopy Tower and Camp
2	Little Tinamou	Heard at Canopy Camp
	Ducks	
3	Black-bellied Whistling Duck	Near Yaviza, Chucunaque River
4	Muscovy Duck	Ammo Dump Ponds
	Curassows and Chachalacas	
5	Gray-headed Chachalaca	Gamboa, Filo de Tallo, Chucunaque River
6	Great Curassow	Nuevo Vigia (guide only)
	Pigeons and Doves	<i>y y y y y y y y y y</i>
7	Rock Pigeon (feral)	Cities and towns
8	Pale-vented Pigeon	Canopy Tower, near Yaviza, Chucunaque River
9	Scaled Pigeon	Canopy Tower, Nuevo Vigia
10	Ruddy Ground-Dove	Gamboa Rainforest Resort, Canopy Camp, elsewhere in Darien
11	Blue Ground-Dove	San Francisco Reserve
12	White-tipped Dove	Gamboa Rainforest Resort; Canopy Camp, elsewhere in Darien
	Cuckoos	, and the second
13	Greater Ani	Gamboa Rainforest Resort, Canopy Camp, Chucunaque River
14	Smooth-billed Ani	Ammo Dump Ponds, Gamboa Rainforest Resort, several
		locations in Darien
15	Striped Cuckoo	Heard at wetlands near Yaviza
16	Squirrel Cuckoo	Canopy Tower, Pipeline Road, several locations in Darien
17	Yellow-billed Cuckoo	Pan American Highway en route to Canopy Camp, near Nuevo
		Vigia
	Nightjars	
18	Common Pauraque	Yaviza, Canopy Camp
	Potoos	
19	Great Potoo	Pipeline Road
	Swifts	
20	Chimney Swift	Canopy Tower
21	Short-tailed Swift	Canopy Tower
22	Band-rumped Swift	Canopy Tower
23	Lesser Swallow-tailed Swift	Canopy Tower
	Hummingbirds	
24	White-necked Jacobin	Canopy Tower and Camp, Bayano Lake area
25	Rufous-breasted Hermit	Nuevo Vigia
26	Long-billed Hermit	Bayano Lake area, San Francisco Reserve
27	Pale-bellied Hermit	Canopy Camp
28	Purple-crowned Fairy	Filo de Tallo
29	Black-throated Mango	Avicar Restaurant
30	Long-billed Starthroat	Avicar Restaurant, Canopy Camp
31	Scaly-breasted Hummingbird	Avicar Restaurant
32	White-vented Plumeleteer	Canopy Tower and Camp, San Francisco Reserve
33	Crowned Woodnymph	Canopy Camp
34	Blue-chested Hummingbird	Canopy Tower and Camp, El Salto Road
35	Snowy-bellied Hummingbird	Avicar Restaurant
36	Rufous-tailed Hummingbird	Avicar Restaurant, several locations in Darien

37	Sapphire-throated Hummingbird	Avicar Restaurant, Canopy Camp
38	Violet-bellied Hummingbird	Nuevo Vigia
	Rails	
39	Common Gallinule	Gamboa Rainforest Resort
40	Purple Gallinule	Ammo Dump Ponds, near Yaviza
41	White-throated Crake	Heard at Ammo Dump Ponds, Gamboa
	Limpkin	
42	Limpkin	Yaviza Wetlands
	Plovers	
43	Southern Lapwing	Gamboa, Chucunaque River
	Jacanas	
44	Wattled Jacana	Ammo Dump Ponds, Gamboa, near Yaviza
	Sandpipers	
45	Spotted Sandpiper	Chucunaque and Tuquesa Rivers
46	Whimbrel	Chucunaque River
	Storks	
47	Wood Stork	Salto Road
	Frigatebirds	
48	Magnificent Frigatebird	Gamboa, several locations in Darien
	Cormorants	
49	Neotropic Cormorant	Bayano Lake area, Chucunaque River
	Darters	
50	Anhinga	Chucunaque River
	Pelicans	•
51	Brown Pelican	Gamboa Rainforest Resort
	Herons	
52	Least Bittern	Ammo Dump Ponds
53	Rufescent Tiger-Heron	Ammo Dump Ponds, Gamboa, Filo de Tallo, San Francisco
	_	Reserve
54	Great Blue Heron	Chucunaque River
55	Cocoi Heron	Bayano Lake area, Chucunaque River
56	Great Egret	Gamboa Rainforest Resort, Chucunaque River
57	Snowy Egret	Chucunaque River
58	Little Blue Heron	Gamboa Rainforest Resort, Chucunaque River
59	Cattle Egret	Many locations in Darien
60	Green Heron	Gamboa Rainforest Resort
61	Yellow-crowned Night-Heron	Chucunaque River
62	Boat-billed Heron	Nuevo Vigia
	Ibis and Spoonbills	
63	White Ibis	Chucunaque River
64	Roseate Spoonbill	Chucunaque River
	New World Vultures	
65	King Vulture	San Francisco Reserve
66	Black Vulture	Many locations
67	Turkey Vulture	Many locations
68	Lesser Yellow-headed Vulture	Chucunaque River
	Hawks, Eagles and Kites	
69	Osprey	Ammo Dump Ponds, Bayano Lake area
70	Pearl Kite	Lajas Blancas Road
71	Gray-headed Kite	Chucunaque River

72	Crested Eagle	At nest along Chucunaque River
73	Harpy Eagle	At nest near Yaviza
74	Black-Hawk-Eagle	Ammo Dump Ponds, El Salto Road
75	Black-and-white Hawk-Eagle	Filo de Tallo, Nuevo Vigia
76	Black-collared Hawk	Chucunaque River
77	Snail Kite	Gamboa Rainforest Resort
78	Slender-billed Kite	Chucunaque River
79	Double-toothed Kite	El Salto Road
80	Mississippi Kite	En route to Canopy Camp
81	Crane Hawk	Wetlands near Yaviza, Chucunaque River
82	Common Black Hawk	Chucunaque River
83	Savannah Hawk	Along Pan-American Highway en route to Canopy Camp
84	Roadside Hawk	El Salto Road, Chucunaque River
85	White-tailed Hawk	Seen by guide among migrating hawks near Harpy Eagle location
86	Semiplumbeous Hawk	Pipeline Road
87	Gray-lined Hawk	Chucunaque River
88	Broad-winged Hawk	In migrant flocks over Canopy Tower, along Pan-American
		Highway, El Salto Road
89	Short-tailed Hawk	Canopy Tower, Chucunaque River
90	Swainson's Hawk	In migrant flocks over Canopy Tower, Chucunaque River
91	Zone-tailed Hawk	Canopy Tower
	Owls	
92	Mottled Owl	Heard at Canopy Camp
	Trogons	
93	Slaty-tailed Trogon	Gamboa Rainforest Resort
94	Black-tailed Trogon	Pipeline Road, El Salto Road, San Francisco Reserve
95	White-tailed Trogon	Pipeline Road
96	Gartered Trogon	Gamboa Rainforest Resort
97	Black-throated Trogon	San Francisco Reserve
	Motmots	
98	Whooping Motmot	Canopy Camp, Nuevo Vigia
99	Rufous Motmot	Semaphore Hill Road
100	Broad-billed Motmot	Semaphore Hill Road
	Kingfishers	
101	Ringed Kingfisher	Bayano Lake area, Chucunaque River, San Francisco Reserve
102	Amazon Kingfisher	Chucunaque River
103	Green Kingfisher	Chucunaque River
104	American Pygmy Kingfisher	Nuevo Vigia
105	Puffbirds	El Cale Danil
105	White-necked Puffbird	El Salto Road
106	Black-breasted Puffbird	Ammo Dump Ponds, Pipeline Road
107 108	Pied Puffbird Barred Puffbird	El Salto Road, near Yaviza, San Francisco Reserve
	White-whiskered Puffbird	Lajas Blancas Road, near Nuevo Vigia, San Francisco Reserve
109 110	Gray-cheeked Nunlet	Pipeline Road El Salto Road
111	White-fronted Nunbird	San Francisco Reserve
111	Jacamars	San Plancisco Reserve
112	Dusky-backed Jacamar	Near Nuevo Vigia
113	Rufous-tailed Jacamar	Near Nuevo Vigia Near Nuevo Vigia
113	Kulous-tancu Jacamal	Tical filevo vigia

114	Great Jacamar	Chucunaque River
	Barbets and Toucans	•
115	Spot-crowned Barbet	El Salto Road, Chucunaque River
116	Collared Aracari	Pipeline Road, Gamboa Rainforest Resort, Canopy Camp, El
		Salto Road, Chucunaque River
117	Yellow-throated Toucan	Gamboa Rainforest Resort, Canopy Camp
118	Keel-billed Toucan	Canopy Tower and Camp, Pipeline Road, Filo de Tallo,
		Chucunaque River
	Woodpeckers	
119	Olivaceous Piculet	Heard at Nuevo Vigia
120	Black-cheeked Woodpecker	Pipeline Road, Bayano Lake area, Canopy Camp, Lajas Blancas Road
121	Red-crowned Woodpecker	Gamboa Rainforest Resort, Canopy Camp, Lajas Blancas Road, Chucunaque River, San Francisco Reserve
122	Red-rumped Woodpecker	El Salto Road
123	Crimson-crested Woodpecker	Pipeline Road
124	Lineated Woodpecker	Bayano Lake area, near Yaviza, Lajas Blancas Road,
		Chucunaque River, El Salto Road, San Francisco Reserve
125	Cinnamon Woodpecker	Gamboa Rainforest Resort, El Salto Road, Nuevo Vigia
126	Golden-green Woodpecker	Bayano Lake area, El Salto Road
127	Spot-breasted Woodpecker	Near Yaviza
	Falcons and Caracara	
128	Red-throated Caracara	Chucunaque River
129	Crested Caracara	Ammo Dump Ponds, near Yaviza, Chucunaque River
130	Yellow-headed Caracara	Ammo Dump Ponds, near Yaviza, Lajas Blancas Road,
		Chucunaque River
131	Laughing Falcon	Near Yaviza, Chucunaque River
132	American Kestrel	Near Yaviza, Lajas Blancas Road
133	Merlin	Ammo Dump Ponds
134	Bat Falcon	Chucunaque River
125	Parrots Oranga chinned Paralrost	Amma Dyma Danda Dinalina Dand Dayana Laka araa many
135	Orange-chinned Parakeet	Ammo Dump Ponds, Pipeline Road, Bayano Lake area, many locations in Darien
136	Brown-hooded Parrot	Gamboa Rainforest Resort, El Salto Road
137	Blue-headed Parrot	Gamboa Rainforest Resort, El Salto Road, Lajas Blancas Road,
137	Bruc-neaded 1 arrot	Chucunaque River
138	Red-lored Parrot	Gamboa Rainforest Resort, many locations in Darien
139	Mealy Parrot	Canopy Tower, Ammo Dump Ponds, Nuevo Vigia
140	Spectacled Parrotlet	Yaviza
141	Great Green Macaw	Chucunaque River
142	Blue-and-yellow Macaw	Heard near Yaviza
143	Chestnut-fronted Macaw	Lajas Blancas Road, Chucunaque River
	Antbirds	
144	Fasciated Antshrike	Gamboa Rainforest Resort
145	Great Antshrike	Heard at Gamboa Rainforest Resort, Chucunaque River, El Salto Road
146	Barred Antshrike	Gamboa Rainforest Resort
147	Black-crowned Antshrike	Filo de Tallo, Chucunaque River, San Francisco Reserve
148	Black Antshrike	El Salto Road, Filo de Tallo, Chucunaque River
149	Checker-throated Stipplethroat	Pipeline Road

150	Moustached Antwren	Heard in Nuevo Vigia
151	White-flanked Antwren	Pipeline Road, Chucunaque River
152	Rufous-winged Antwren	Bayano Lake area, El Salto Road
153	Dot-winged Antwren	Pipeline Road
154	Dusky Antbird	El Salto Road
155	Jet Antbird	Bayano Lake area
156	Bare-crowned Antbird	Nuevo Vigia
157	White-bellied Antbird	Gamboa Rainforest Resort, Nuevo Vigia
158	Chestnut-backed Antbird	Near Yaviza, Filo de Tallo
159	Bicolored Antbird	Filo de Tallo
160	Spotted Antbird	Filo de Tallo
161	Ocellated Antbird	Filo de Tallo
101	Antthrushes and Antpittas	Filo de Tallo
162	Black-faced Antthrush	Hoord at Nuovo Vicio
163		Heard at Nuevo Vigia
103	Streak-chested Antpitta Ovenbirds and Woodcreepers	Heard by guide on Pipeline Road
164	*	Hourd on Dinalina Dood
164	Scaly-throated Leaftosser	Heard on Pipeline Road Pipeline Road - Payana Lake File de Telle
165	Plain-brown Woodcreeper	Pipeline Road, Bayano Lake, Filo de Tallo
166	Northern Barred Woodcreeper	Pipeline Road, El Salto Road
167	Cocoa Woodcreeper	Canopy Tower and Camp
168	Straight-billed Woodcreeper	Puerto Kimba
169	Red-billed Scythebill	Bayano Lake area, Lajas Blancas Road
170	Streak-headed Woodcreeper	Canopy Camp, El Salto Road, Lajas Blancas Road,
171	Plain Xenops	Chucunaque River Canopy Tower, Gamboa Rainforest Resort, Chucunaque River
	Plain Aenobs	Canopy Tower, Gamboa Rainforest Resort, Unucunaque River
1/1		, , , , , , , , , , , , , , , , , , ,
	Manakins	
172	Manakins Blue-crowned Manakin	Canopy Tower, Pipeline Road
	Manakins	Canopy Tower, Pipeline Road Gamboa Rainforest Resort, Filo de Tallo, near Yaviza, Nuevo
172 173	Manakins Blue-crowned Manakin Golden-collared Manakin	Canopy Tower, Pipeline Road Gamboa Rainforest Resort, Filo de Tallo, near Yaviza, Nuevo Vigia
172 173	Manakins Blue-crowned Manakin Golden-collared Manakin Red-capped Manakin	Canopy Tower, Pipeline Road Gamboa Rainforest Resort, Filo de Tallo, near Yaviza, Nuevo Vigia Semaphore Hill Road, San Francisco Reserve
172 173	Manakins Blue-crowned Manakin Golden-collared Manakin Red-capped Manakin Golden-headed Manakin	Canopy Tower, Pipeline Road Gamboa Rainforest Resort, Filo de Tallo, near Yaviza, Nuevo Vigia
172 173 174 175	Manakins Blue-crowned Manakin Golden-collared Manakin Red-capped Manakin Golden-headed Manakin Cotingas	Canopy Tower, Pipeline Road Gamboa Rainforest Resort, Filo de Tallo, near Yaviza, Nuevo Vigia Semaphore Hill Road, San Francisco Reserve Filo de Tallo
172 173 174 175	Manakins Blue-crowned Manakin Golden-collared Manakin Red-capped Manakin Golden-headed Manakin Cotingas Purple-throated Fruitcrow	Canopy Tower, Pipeline Road Gamboa Rainforest Resort, Filo de Tallo, near Yaviza, Nuevo Vigia Semaphore Hill Road, San Francisco Reserve Filo de Tallo Near Yaviza, El Salto Road
172 173 174 175 176 177	Manakins Blue-crowned Manakin Golden-collared Manakin Red-capped Manakin Golden-headed Manakin Cotingas Purple-throated Fruitcrow Blue Cotinga	Canopy Tower, Pipeline Road Gamboa Rainforest Resort, Filo de Tallo, near Yaviza, Nuevo Vigia Semaphore Hill Road, San Francisco Reserve Filo de Tallo Near Yaviza, El Salto Road Canopy Tower, El Salto Road, Chucunaque River
172 173 174 175	Manakins Blue-crowned Manakin Golden-collared Manakin Red-capped Manakin Golden-headed Manakin Cotingas Purple-throated Fruitcrow Blue Cotinga Rufous Piha	Canopy Tower, Pipeline Road Gamboa Rainforest Resort, Filo de Tallo, near Yaviza, Nuevo Vigia Semaphore Hill Road, San Francisco Reserve Filo de Tallo Near Yaviza, El Salto Road
172 173 174 175 176 177 178	Manakins Blue-crowned Manakin Golden-collared Manakin Red-capped Manakin Golden-headed Manakin Cotingas Purple-throated Fruitcrow Blue Cotinga Rufous Piha Tityras and Becards	Canopy Tower, Pipeline Road Gamboa Rainforest Resort, Filo de Tallo, near Yaviza, Nuevo Vigia Semaphore Hill Road, San Francisco Reserve Filo de Tallo Near Yaviza, El Salto Road Canopy Tower, El Salto Road, Chucunaque River Chucunaque River
172 173 174 175 176 177 178	Manakins Blue-crowned Manakin Golden-collared Manakin Red-capped Manakin Golden-headed Manakin Cotingas Purple-throated Fruitcrow Blue Cotinga Rufous Piha Tityras and Becards Black-crowned Tityra	Canopy Tower, Pipeline Road Gamboa Rainforest Resort, Filo de Tallo, near Yaviza, Nuevo Vigia Semaphore Hill Road, San Francisco Reserve Filo de Tallo Near Yaviza, El Salto Road Canopy Tower, El Salto Road, Chucunaque River Chucunaque River Pipeline Road, Lajas Blancas Road
172 173 174 175 176 177 178	Manakins Blue-crowned Manakin Golden-collared Manakin Red-capped Manakin Golden-headed Manakin Cotingas Purple-throated Fruitcrow Blue Cotinga Rufous Piha Tityras and Becards	Canopy Tower, Pipeline Road Gamboa Rainforest Resort, Filo de Tallo, near Yaviza, Nuevo Vigia Semaphore Hill Road, San Francisco Reserve Filo de Tallo Near Yaviza, El Salto Road Canopy Tower, El Salto Road, Chucunaque River Chucunaque River Pipeline Road, Lajas Blancas Road Ammo Dump Ponds, Pipeline Road, near Yeviza, Lajas
172 173 174 175 176 177 178 179 180	Manakins Blue-crowned Manakin Golden-collared Manakin Red-capped Manakin Golden-headed Manakin Cotingas Purple-throated Fruitcrow Blue Cotinga Rufous Piha Tityras and Becards Black-crowned Tityra Masked Tityra	Canopy Tower, Pipeline Road Gamboa Rainforest Resort, Filo de Tallo, near Yaviza, Nuevo Vigia Semaphore Hill Road, San Francisco Reserve Filo de Tallo Near Yaviza, El Salto Road Canopy Tower, El Salto Road, Chucunaque River Chucunaque River Pipeline Road, Lajas Blancas Road Ammo Dump Ponds, Pipeline Road, near Yeviza, Lajas Blancas Road
172 173 174 175 176 177 178 179 180	Manakins Blue-crowned Manakin Golden-collared Manakin Red-capped Manakin Golden-headed Manakin Cotingas Purple-throated Fruitcrow Blue Cotinga Rufous Piha Tityras and Becards Black-crowned Tityra Masked Tityra Russet-winged Schiffornis	Canopy Tower, Pipeline Road Gamboa Rainforest Resort, Filo de Tallo, near Yaviza, Nuevo Vigia Semaphore Hill Road, San Francisco Reserve Filo de Tallo Near Yaviza, El Salto Road Canopy Tower, El Salto Road, Chucunaque River Chucunaque River Pipeline Road, Lajas Blancas Road Ammo Dump Ponds, Pipeline Road, near Yeviza, Lajas Blancas Road Filo de Tallo
172 173 174 175 176 177 178 179 180	Manakins Blue-crowned Manakin Golden-collared Manakin Red-capped Manakin Golden-headed Manakin Cotingas Purple-throated Fruitcrow Blue Cotinga Rufous Piha Tityras and Becards Black-crowned Tityra Masked Tityra	Canopy Tower, Pipeline Road Gamboa Rainforest Resort, Filo de Tallo, near Yaviza, Nuevo Vigia Semaphore Hill Road, San Francisco Reserve Filo de Tallo Near Yaviza, El Salto Road Canopy Tower, El Salto Road, Chucunaque River Chucunaque River Pipeline Road, Lajas Blancas Road Ammo Dump Ponds, Pipeline Road, near Yeviza, Lajas Blancas Road Filo de Tallo Gamboa Rainforest Resort, Bayano Lake area, El Salto Road,
172 173 174 175 176 177 178 179 180	Manakins Blue-crowned Manakin Golden-collared Manakin Red-capped Manakin Golden-headed Manakin Cotingas Purple-throated Fruitcrow Blue Cotinga Rufous Piha Tityras and Becards Black-crowned Tityra Masked Tityra Russet-winged Schiffornis Cinnamon Becard	Canopy Tower, Pipeline Road Gamboa Rainforest Resort, Filo de Tallo, near Yaviza, Nuevo Vigia Semaphore Hill Road, San Francisco Reserve Filo de Tallo Near Yaviza, El Salto Road Canopy Tower, El Salto Road, Chucunaque River Chucunaque River Pipeline Road, Lajas Blancas Road Ammo Dump Ponds, Pipeline Road, near Yeviza, Lajas Blancas Road Filo de Tallo Gamboa Rainforest Resort, Bayano Lake area, El Salto Road, Lajas Blancas Road, near Nuevo Vegia, San Francisco Reserve
172 173 174 175 176 177 178 179 180	Manakins Blue-crowned Manakin Golden-collared Manakin Red-capped Manakin Golden-headed Manakin Cotingas Purple-throated Fruitcrow Blue Cotinga Rufous Piha Tityras and Becards Black-crowned Tityra Masked Tityra Russet-winged Schiffornis Cinnamon Becard White-winged Becard	Canopy Tower, Pipeline Road Gamboa Rainforest Resort, Filo de Tallo, near Yaviza, Nuevo Vigia Semaphore Hill Road, San Francisco Reserve Filo de Tallo Near Yaviza, El Salto Road Canopy Tower, El Salto Road, Chucunaque River Chucunaque River Pipeline Road, Lajas Blancas Road Ammo Dump Ponds, Pipeline Road, near Yeviza, Lajas Blancas Road Filo de Tallo Gamboa Rainforest Resort, Bayano Lake area, El Salto Road,
172 173 174 175 176 177 178 179 180 181 182	Manakins Blue-crowned Manakin Golden-collared Manakin Red-capped Manakin Golden-headed Manakin Cotingas Purple-throated Fruitcrow Blue Cotinga Rufous Piha Tityras and Becards Black-crowned Tityra Masked Tityra Russet-winged Schiffornis Cinnamon Becard White-winged Becard Tyrant Flycatchers	Canopy Tower, Pipeline Road Gamboa Rainforest Resort, Filo de Tallo, near Yaviza, Nuevo Vigia Semaphore Hill Road, San Francisco Reserve Filo de Tallo Near Yaviza, El Salto Road Canopy Tower, El Salto Road, Chucunaque River Chucunaque River Pipeline Road, Lajas Blancas Road Ammo Dump Ponds, Pipeline Road, near Yeviza, Lajas Blancas Road Filo de Tallo Gamboa Rainforest Resort, Bayano Lake area, El Salto Road, Lajas Blancas Road, near Nuevo Vegia, San Francisco Reserve El Salto Road, Lajas Blancas Road
172 173 174 175 176 177 178 179 180 181 182	Manakins Blue-crowned Manakin Golden-collared Manakin Red-capped Manakin Golden-headed Manakin Cotingas Purple-throated Fruitcrow Blue Cotinga Rufous Piha Tityras and Becards Black-crowned Tityra Masked Tityra Russet-winged Schiffornis Cinnamon Becard White-winged Becard Tyrant Flycatchers Royal Flycatcher	Canopy Tower, Pipeline Road Gamboa Rainforest Resort, Filo de Tallo, near Yaviza, Nuevo Vigia Semaphore Hill Road, San Francisco Reserve Filo de Tallo Near Yaviza, El Salto Road Canopy Tower, El Salto Road, Chucunaque River Chucunaque River Pipeline Road, Lajas Blancas Road Ammo Dump Ponds, Pipeline Road, near Yeviza, Lajas Blancas Road Filo de Tallo Gamboa Rainforest Resort, Bayano Lake area, El Salto Road, Lajas Blancas Road, near Nuevo Vegia, San Francisco Reserve El Salto Road, Lajas Blancas Road Heard at Nuevo Vegia,
172 173 174 175 176 177 178 179 180 181 182 183	Manakins Blue-crowned Manakin Golden-collared Manakin Red-capped Manakin Golden-headed Manakin Cotingas Purple-throated Fruitcrow Blue Cotinga Rufous Piha Tityras and Becards Black-crowned Tityra Masked Tityra Russet-winged Schiffornis Cinnamon Becard White-winged Becard Tyrant Flycatchers Royal Flycatcher Ruddy-tailed Flycatcher	Canopy Tower, Pipeline Road Gamboa Rainforest Resort, Filo de Tallo, near Yaviza, Nuevo Vigia Semaphore Hill Road, San Francisco Reserve Filo de Tallo Near Yaviza, El Salto Road Canopy Tower, El Salto Road, Chucunaque River Chucunaque River Pipeline Road, Lajas Blancas Road Ammo Dump Ponds, Pipeline Road, near Yeviza, Lajas Blancas Road Filo de Tallo Gamboa Rainforest Resort, Bayano Lake area, El Salto Road, Lajas Blancas Road, near Nuevo Vegia, San Francisco Reserve El Salto Road, Lajas Blancas Road Heard at Nuevo Vegia, Canopy Tower, Pipeline Road
172 173 174 175 176 177 178 180 181 182 183 184 185 186	Manakins Blue-crowned Manakin Golden-collared Manakin Red-capped Manakin Golden-headed Manakin Cotingas Purple-throated Fruitcrow Blue Cotinga Rufous Piha Tityras and Becards Black-crowned Tityra Masked Tityra Russet-winged Schiffornis Cinnamon Becard White-winged Becard Tyrant Flycatchers Royal Flycatcher Ruddy-tailed Flycatcher Black-tailed Flycatcher	Canopy Tower, Pipeline Road Gamboa Rainforest Resort, Filo de Tallo, near Yaviza, Nuevo Vigia Semaphore Hill Road, San Francisco Reserve Filo de Tallo Near Yaviza, El Salto Road Canopy Tower, El Salto Road, Chucunaque River Chucunaque River Pipeline Road, Lajas Blancas Road Ammo Dump Ponds, Pipeline Road, near Yeviza, Lajas Blancas Road Filo de Tallo Gamboa Rainforest Resort, Bayano Lake area, El Salto Road, Lajas Blancas Road, near Nuevo Vegia, San Francisco Reserve El Salto Road, Lajas Blancas Road Heard at Nuevo Vegia, Canopy Tower, Pipeline Road Nueva Vegia, San Francisco Reserve
172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187	Manakins Blue-crowned Manakin Golden-collared Manakin Red-capped Manakin Golden-headed Manakin Cotingas Purple-throated Fruitcrow Blue Cotinga Rufous Piha Tityras and Becards Black-crowned Tityra Masked Tityra Russet-winged Schiffornis Cinnamon Becard White-winged Becard Tyrant Flycatchers Royal Flycatcher Ruddy-tailed Flycatcher Black-tailed Flycatcher Golden-crowned Spadebill	Canopy Tower, Pipeline Road Gamboa Rainforest Resort, Filo de Tallo, near Yaviza, Nuevo Vigia Semaphore Hill Road, San Francisco Reserve Filo de Tallo Near Yaviza, El Salto Road Canopy Tower, El Salto Road, Chucunaque River Chucunaque River Pipeline Road, Lajas Blancas Road Ammo Dump Ponds, Pipeline Road, near Yeviza, Lajas Blancas Road Filo de Tallo Gamboa Rainforest Resort, Bayano Lake area, El Salto Road, Lajas Blancas Road, near Nuevo Vegia, San Francisco Reserve El Salto Road, Lajas Blancas Road Heard at Nuevo Vegia, Canopy Tower, Pipeline Road Nueva Vegia, San Francisco Reserve Semaphore Hill Road
172 173 174 175 176 177 178 180 181 182 183 184 185 186	Manakins Blue-crowned Manakin Golden-collared Manakin Red-capped Manakin Golden-headed Manakin Cotingas Purple-throated Fruitcrow Blue Cotinga Rufous Piha Tityras and Becards Black-crowned Tityra Masked Tityra Russet-winged Schiffornis Cinnamon Becard White-winged Becard Tyrant Flycatchers Royal Flycatcher Ruddy-tailed Flycatcher Black-tailed Flycatcher	Canopy Tower, Pipeline Road Gamboa Rainforest Resort, Filo de Tallo, near Yaviza, Nuevo Vigia Semaphore Hill Road, San Francisco Reserve Filo de Tallo Near Yaviza, El Salto Road Canopy Tower, El Salto Road, Chucunaque River Chucunaque River Pipeline Road, Lajas Blancas Road Ammo Dump Ponds, Pipeline Road, near Yeviza, Lajas Blancas Road Filo de Tallo Gamboa Rainforest Resort, Bayano Lake area, El Salto Road, Lajas Blancas Road, near Nuevo Vegia, San Francisco Reserve El Salto Road, Lajas Blancas Road Heard at Nuevo Vegia, Canopy Tower, Pipeline Road Nueva Vegia, San Francisco Reserve

190Black-headed Tody-FlycatcherSan Francisco Reserve191Yellow-margined FlycatcherCanopy Tower, El Salto Road192Yellow-breasted FlycatcherFilo de Tallo, Nuevo Vegia,193Brown-capped TyrannuletCanopy Tower194Yellow-crowned TyrannuletSemaphore Hill Road, Avicar Restaurant195Forest ElaeniaCanopy Tower, Pipeline Road, Nuevo Vegia196Olive-sided FlycatcherFilo de Tallo, San Francisco Reserve197Eastern Wood-PeweeCanopy Tower and Camp, Pipeline Road, Bayano Lake ar Salto Road, Chucunaque River198Acadian FlycatcherFilo de Tallo199Bright-rumped AtillaHeard on Pipeline Road, several locations in Darien200Pied Water TyrantChucunaque River201Long-tailed TyrantNear Yaviza, San Francisco Reserve	
192Yellow-breasted FlycatcherFilo de Tallo, Nuevo Vegia,193Brown-capped TyrannuletCanopy Tower194Yellow-crowned TyrannuletSemaphore Hill Road, Avicar Restaurant195Forest ElaeniaCanopy Tower, Pipeline Road, Nuevo Vegia196Olive-sided FlycatcherFilo de Tallo, San Francisco Reserve197Eastern Wood-PeweeCanopy Tower and Camp, Pipeline Road, Bayano Lake ar Salto Road, Chucunaque River198Acadian FlycatcherFilo de Tallo199Bright-rumped AtillaHeard on Pipeline Road, several locations in Darien200Pied Water TyrantChucunaque River	
193Brown-capped TyrannuletCanopy Tower194Yellow-crowned TyrannuletSemaphore Hill Road, Avicar Restaurant195Forest ElaeniaCanopy Tower, Pipeline Road, Nuevo Vegia196Olive-sided FlycatcherFilo de Tallo, San Francisco Reserve197Eastern Wood-PeweeCanopy Tower and Camp, Pipeline Road, Bayano Lake ar Salto Road, Chucunaque River198Acadian FlycatcherFilo de Tallo199Bright-rumped AtillaHeard on Pipeline Road, several locations in Darien200Pied Water TyrantChucunaque River	
194Yellow-crowned TyrannuletSemaphore Hill Road, Avicar Restaurant195Forest ElaeniaCanopy Tower, Pipeline Road, Nuevo Vegia196Olive-sided FlycatcherFilo de Tallo, San Francisco Reserve197Eastern Wood-PeweeCanopy Tower and Camp, Pipeline Road, Bayano Lake ar Salto Road, Chucunaque River198Acadian FlycatcherFilo de Tallo199Bright-rumped AtillaHeard on Pipeline Road, several locations in Darien200Pied Water TyrantChucunaque River	
195 Forest Elaenia Canopy Tower, Pipeline Road, Nuevo Vegia 196 Olive-sided Flycatcher Filo de Tallo, San Francisco Reserve 197 Eastern Wood-Pewee Canopy Tower and Camp, Pipeline Road, Bayano Lake ar Salto Road, Chucunaque River 198 Acadian Flycatcher Filo de Tallo 199 Bright-rumped Atilla Heard on Pipeline Road, several locations in Darien 200 Pied Water Tyrant Chucunaque River	
196Olive-sided FlycatcherFilo de Tallo, San Francisco Reserve197Eastern Wood-PeweeCanopy Tower and Camp, Pipeline Road, Bayano Lake ar Salto Road, Chucunaque River198Acadian FlycatcherFilo de Tallo199Bright-rumped AtillaHeard on Pipeline Road, several locations in Darien200Pied Water TyrantChucunaque River	
197 Eastern Wood-Pewee Canopy Tower and Camp, Pipeline Road, Bayano Lake ar Salto Road, Chucunaque River 198 Acadian Flycatcher Filo de Tallo 199 Bright-rumped Atilla Heard on Pipeline Road, several locations in Darien 200 Pied Water Tyrant Chucunaque River	
Salto Road, Chucunaque River 198 Acadian Flycatcher Filo de Tallo 199 Bright-rumped Atilla Heard on Pipeline Road, several locations in Darien 200 Pied Water Tyrant Chucunaque River	ea. El
198Acadian FlycatcherFilo de Tallo199Bright-rumped AtillaHeard on Pipeline Road, several locations in Darien200Pied Water TyrantChucunaque River	,
199Bright-rumped AtillaHeard on Pipeline Road, several locations in Darien200Pied Water TyrantChucunaque River	
200 Pied Water Tyrant Chucunaque River	
201 Long-tailed Tyrant Near Yaviza, San Francisco Reserve	
202 Choco Sirystes El Torti Road	
203 Rufous Mourner San Francisco Reserve	
204 Dusky-capped Flycatcher El Torti Road, Filo de Tallo	
205 Panama Flycatcher Ammo Dump Ponds	
206 Great Crested Flycatcher Canopy Tower and Camp, El Salto Road, Chucunaque Ri	er
207 Cattle Tyrant Near Yaviza	
208 Lesser Kiskadee Ammo Dump Ponds, near Yaviza	
209 Great Kiskadee Ammo Dump Ponds, Gamboa Rainforest Resort, Chucuna	que
River	
210 Rusty-margined Flycatcher Ammo Dump Ponds, Gamboa Rainforest Resort, Canopy	
Camp, elsewhere in Darien	
211 Streaked Flycatcher Gamboa Rainforest Resort, Canopy Camp, Bayano Lake a	rea,
El Salto Road, San Francisco Reserve	
212 Piratic Flycatcher Canopy Tower	
213 Tropical Kingbird Many locations	
214 Eastern Kingbird Ammo Dump Ponds, El Salto Road	
215 Fork-tailed Flycatcher Near Yaviza, Chucunaque River	
Vireos	
216 Green Shrike-Vireo Canopy Tower	
217 Lesser Greenlet Canopy Tower	
218 Yellow-throated Vireo Canopy Tower	
219 Red-eyed Vireo Canopy Tower, Lajas Blancas Road, Chucunaque River	
Jays	
220 Black-chested Jay Pipeline Road, El Salto Road, Lajas Blancas Road, near N	ievo
Vegia Vegia	
221 Southern Rough-winged Swallow Near Yaviza, Chucunaque River	
222 Purple Martin Lajas Blancas Road	
223 Gray-breasted Martin Canopy Tower, Ammo Dump Ponds, Gamboa Rainforest	
Resort, Chucunaque River, San Francisco Reserve	
224 Mangrove Swallow Ammo Dump Ponds, Gamboa Rainforest Resort, Chucuna	aue
River	-10
225 Barn Swallow Canopy Tower, near Yaviza	
Gnatcatchers	
226 Long-billed Gnatwren Pipeline Road	
227 Tropical Gnatcatcher El Salto Road, San Francisco Reserve	

	Wrens	
228	House Wren	Gamboa Rainforest Resort, Canopy Camp
229	White-headed Wren	Canopy Camp
230	Bicolored Wren	Yaviza Cemetery
231	Black-bellied Wren	Chucunaque River, San Francisco Reserve
232	Bay Wren	San Francisco Reserve
233	Buff-breasted Wren	Heard at Gamboa Rainforest Resort
234	White-breasted Wood-Wren	Semaphore Hill Road
235	Song Wren	Heard at Pipeline Road
	Mockingbirds	
236	Tropical Mockingbird	Gamboa Rainforest Resort, Avicar Restaurant, Yaviza
	Thrushes	
237	Swainson's Thrush	Canopy Tower and Camp
238	Clay-colored Thrush	Canopy Camp
	Old World Sparrows	
239	House Sparrow	Avicar Restaurant, Yaviza
	Goldfinch and Euphonias	
240	Yellow-crowned Euphonia	Ammo Dump Ponds, Lajas Blancas Road
241	Thick-billed Euphonia	Canopy Tower and Camp
242	Fulvous-vented Euphonia	Canopy Camp
243	Orange-billed Sparrow	San Francisco Reserve
	Blackbirds and Allies	
244	Red-breasted Meadowlark	Pan-American Highway en route to Canopy Camp
245	Crested Oropendola	Near Yaviza, Chucunaque River
246	Chestnut-headed Oropendola	Canopy Camp, Chucunaque River
247	Black Oropendola	Near Yaviza, Chucunaque River
248	Scarlet-rumped Cacique	Canopy Tower, San Francisco Reserve
249	Yellow-rumped Cacique	El Salto Road, near Yaviza
250	Orchard Oriole	Ammo Dump Ponds, Pan-American Highway en route to
		Canopy Camp, Chucunaque River
251	Yellow-backed Oriole	Pipeline Road, Bayano Lake area, El Salto Road
252	Orange-crowned Oriole	Nuevo Vegia
253	Yellow-tailed Oriole	Ammo Dump Ponds
254	Baltimore Oriole	Pipeline Road, near Yaviza, Lajas Blancas Road
255	Bronzed Cowbird	Chucunaque River
256	Giant Cowbird	Chucunaque River
257	Great-tailed Grackle	Many locations
258	Carib Grackle	Along Pan-American Highway from Torti to Yaviza
	Wood Warblers	
259	Northern Waterthrush	Gamboa Rainforest Resort, Canopy Camp, Chucunaque River
260	Golden-winged Warbler	Gamboa Rainforest Resort
261	Tennessee Warbler	Canopy Tower
262	Bay-breasted Warbler	Canopy Tower and Camp, El Salto Road
263a	Yellow Warbler (Northern)	Semaphore Hill Road, Filo de Tallo, Chucunaque River
263b	Yellow Warbler (Mangrove)	Puerto Kimba
264	Chestnut-sided Warbler	Canopy Tower
265	Buff-rumped Warbler	San Francisco Reserve
	Mitrospingid Tanagers	
266	Dusky-faced Tanager	San Francisco Reserve

	Cardinals and Allies	
267	Summer Tanager	Canopy Tower and Camp, Gamboa Rainforest Resort, Bayano
		Lake area, Chucunaque River
268	Scarlet Tanager	Canopy Tower and Camp, Chucunaque River
269	Red-throated Ant-Tanager	Ammo Dump Ponds
270	Black-faced Grosbeak	Pipeline Road
271	Rose-breasted Grosbeak	Lajas Blancas Road
272	Gray-headed Tanager	Gamboa Rainforest Resort
273	White-shouldered Tanager	Canopy Tower, Gamboa Rainforest Resort, El Salto Road,
		Chucunaque River
274	Flame-rumped Tanager	Gamboa Rainforest Resort, Chucunaque River
275	Crimson-backed Tanager	Ammo Dump Ponds, near Yaviza, Lajas Blancas Road
	Tanagers and Allies	
276	Blue-gray Tanager	Many locations
277	Palm Tanager	Many locations
278	Golden-hooded Tanager	Canopy Tower, Gamboa Rainforest Resort, San Francisco
		Reserve
279	Plain-colored Tanager	Canopy Tower, Bayano Lake area, Lajas Blancas Road, San
		Francisco Reserve
280	Blue Dacnis	Canopy Tower, many locations in Darien
281	Red-legged Honeycreeper	Canopy Tower
282	Green Honeycreeper	Canopy Tower
283	White-eared Conebill	El Salto Road
284	Blue-black Grassquit	Near Yaviza, Lajas Blancas Road
285	Large-billed Seed-Finch	Near Yaviza
286	Variable Seedeater	Ammo Dump Ponds, Gamboa Rainforest Resort, near Yaviza
287	Yellow-bellied Seedeater	Nuevo Vegia
288	Ruddy-breasted Seedeater	Ammo Dump Ponds
289	Bananaquit	Avicar Restaurant, Canopy Camp
290	Buff-throated Saltator	Lajas Blancas Road

Mammal Checklist: 12 species

1	Northern Tamandua	Semaphore Hill Road, Pipeline Road
2	Hoffmann's Two-toed Sloth	Canopy Tower, Pipeline Road
3	Brown-throated Three-toed Sloth	Canopy Tower, Pipeline Road, El Salto Road, Chucunaque
		River
4	Geoffroy's Tamarin	Canopy Tower and Camp, Chucunaque River
5	White-faced Capuchin	Pipeline Road, Canopy Camp
6	Mantled Howler	Pipeline Road, Canopy Camp, heard in many locations
7	Variegated Squirrel	Gamboa Rainforest Resort, El Salto Road
8	Red-tailed Squirrel	Canopy Camp, El Salto Road
9	Central American Agouti	Semaphore Hill Road, Gamboa Rainforest Resort
10	White-nosed Coati	Canopy Tower and Camp
11	Tayra	Lajas Blancas Road, Canopy Camp
12	White-tailed Deer	Gamboa