

A Tropical Birding CUSTOM tour

PANAMA: The Darien, Canal Zone and Eastern Foothills

2nd - 11th March 2021



Gaudy tropical birds, like this, Prothonotary Warbler-like, male Black-and-yellow Tanager typified this wonderful Panama custom tour (Sam Woods/Tropical Birding Tours).

Guided by Sam Woods

Thanks to participant John Blakemore for providing plenty of excellent photos for this report.

Birds in the photos within this report are denoted in **RED**, and individual photographers are also indicated.

INTRODUCTION:

Panama always offers up excellence in the realm of birding in the tropics, with over a thousand bird species found in this Isthmus that connects Central and South America. This impressive bird list is aided by the geography, which differs starkly from west to east. Our focus on this tour, was to visit the most revered birding zone of all, the Canal Zone, including the famed Pipeline Road. We combined with this an extended stay at Canopy Camp in The Darien of eastern Panama, as well as a single, cracking, day in the cooler eastern foothills of Cerro Azul. Bird highlights were many; puffbirds "performed", with Black-breasted Puffbird and Gray-cheeked Nunlet arguably the starlets from this group. Exotic, familiar, tropical groups like motmots and trogons were also represented too, with a confiding Tody Motmot at Cerro Azul the most unexpected of the four motmots encountered, while among the five trogons seen, a shocking violet, green and yellow male Gartered Trogon from the canopy deck at the Rainforest Discovery Center was a standout one from that family. The tour started out poorly for manakins, but areas in and around Soberania National Park made up for this sloth-like start, with half a dozen species seen, including the smart White-ruffed Manakin in the foothills, an approachable male Bluecrowned Manakin behind our hotel near Gamboa, several glowing Golden-collared Manakins, and a pair of displaying Red-capped Manakins too. A bright blue male Blue Cotinga appeared in a forest canopy, a Streak-chested Antpitta stood to attention on a fallen tree, and a pair of Black-crowned Antpittas performed better than we could have ever hoped for, even giving us walk away photo opps. as it sung to us at close range in The Darien.



Tody Motmot was the clear standout bird during our single day in the Panamanian foothills at Cerro Azul. (Sam Woods/Tropical Birding Tours).

Hummingbirds were also liberally scattered through the tour, with nearly twenty species, including Black-throated Mango, Sapphire-throated and Snowy-bellied Hummingbirds, and the local Pale-bellied Hermit, among them. However, all of these birds paled in comparison to the greatest highlight of them all, a huge Harpy Eagle (photo page 4 John Blakemore), which was a central reason for visiting Canopy Camp in The Darien, where the skilled local guides are very well-connected with local landowners and farmers, who inform them of the very latest Harpy Eagle movements. Having missed out during our first shot near a well-established, traditional site near Yaviza, we were relieved to see a confiding begging, nearly full grown, juvenile at a second local site that had only relatively recently been discovered by the wider birding community. This eagle handsomely won the bird of the trip award, almost before the trip even began! Other notable birds recorded included Spotted Antbird, White-headed and Bicolored Wrens, Double-banded Graytail, Choco Sirystes, Speckled Tanager, White-eared Conebill, Great Jacamar, Barred Puffbird, Black Oropendola, Yellow-backed and Orange-crowned Orioles, and Spot-breasted, and Golden-green Woodpeckers, to name only a few!



A Panamanian Night Monkey peers out from its roosting cavity at dusk, near our Gamboa (Sam Woods/Tropical Birding Tours

The tropics is a place for non-avian wonders of the natural world too, and we took in a three-toed sloth that had crossed a paved highway in *The Darien*, then promptly opted to sleep right by the roadside in a head-high, leafless tree a few meters from us! Other, non-bird, highlights included **Mantled Howlers** giving their eerie calls, a twee group of tamarins (**Geoffroy's Tamarins**) in the *Canopy Camp* garden, a charming group of **Panamanian Night Monkeys** near *Gamboa* readying for their night-time forays, a few **Lesser Capybaras** feeding on a rainforest side golf course, and plenty of gigantic, metallic, **Blue Morpho** butterflies. We also stood alongside Panama's most famous feature of all, the *Panama Canal*, as giant ships were towed through the locks loaded with shipping containers, betraying the country's position as one of the World's most important hubs for global trade.



Top SEVEN Birds of the Trip: (as voted for by the participants)

1 - Harpy Eagle

(photo left by John Blakemore)

- 2 Crimson-crested Woodpecker
- 3 Shining Honeycreeper
- 4 Black-crowned Antpitta
- 5 Streak-chested Antpitta
- 6 Keel-billed Toucan
- 7 Gartered Trogon



A delightful party of Geoffroy's Tamarins were photographed in the garden of Canopy Camp (John Blakemore, tour participant).

DAILY SUMMARY:

Day 1 (of birding): 3rd March – Panama City to The Darien. Seeing "Panama City to the Darien" on the itinerary you could have been forgiven for thinking that this was "just" a travel day. However, we were in the Darien by lunchtime, and took in several birding stops before reaching our comfortable, African-style (i.e., luxurious, with 24-our electricity), tented camp there. At the first few stops, we sighted birds like Yellow-green Vireo, Rufous-winged Antwren, the first of many White-necked Puffbirds, a gliding Common Black-Hawk, a foraging party of White-eared Conebills, and a Red-rumped Woodpecker. Stopping around Torti for lunch, we snuck in a few extras there too, with Black Antshrike, Pacific Antwren, Whooping Motmot, Yellow Tyrannulet and Carib Grackle near town, in addition to an extreme local rarity, the familiar White-winged Dove! Over lunch, we watched hummingbirds like Black-throated Mango, and Scaly-breasted and Sapphire-throated Hummingbirds come and go at the restaurant side feeders. Following lunch, we headed directly to Canopy Camp (via a roadside Savanna Hawk), our extremely comfortable lodging for the first four nights, the entirety of the Darien section of this tour.

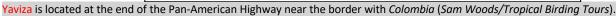


After a welcome drink (with a Red-throated Caracara happily disturbing our check in), and dropping our bags off, we took a slow gentle walk around the gardens, observing a small group of Geoffroy's Tamarins (photo page 5, John Blakemore) feasting on bananas laid out for them, while Blue-throated Hummingbird and White-vented Plumeleteer were two of five hummingbird species noted in the garden too. Pied Puffbird was seen from the private balcony of one of the tents, the tiny Black-headed Tody-Flycatcher was located near the restaurant, and a Spot-crowned Barbet foraged in a nearby cecropia tree, while Yellow-throated Toucans yelped, unseen, from an obscured canopy. A pair of Ochraceous Piculets and one of the garden specialties, a small party of boisterous White-headed Wrens, brought the daytime birding to a close. The nightbirding was generally quiet, but a few Common Pauraques were spotlighted on the lawn. We retired to bed, following the hatching of a plan to look for the most wanted bird of the trip the next day, the huge Harpy Eagle...

Day 2: 4th March – Yaviza area (The Darien). Frankly, the morning did not unfold as anticipated! We went to the most recently reliable area for *Harpy Eagle* but came back with no eagles seen! In spite of this, a few good birds featured during the morning near the sleepy *Darien* town of *Yaviza*, *Irene and Eli* could boast of a **Black Hawk-Eagle** that morning, which neither *John* nor I managed to catch up with the entire trip! However,

John and Sam had prolonged close ups with a local specialty, the Choco Sirystes (photo page 8, Sam Woods), a range-restricted flycatcher, and an excitable Purple-throated Fruitcrow. A pair of crisp, Crimson-crested Woodpeckers (photo left, John Blakemore) were also photographed (left, John Blakemore). Just before taking our boat out of there, we enjoyed a pair of riverside Rufous-tailed Jacamars. The afternoon, after a break and lunch at the lodging, was also spent near Yaviza, this time birding the paved highway, close to the end of the Pan-American Highway. On the way out of Canopy Camp, we stopped for a roadside White-necked Puffbird and Black-tailed Trogon. Things started well, with a staked-out pair of Bicolored Wrens in town a species that was only fairly recently discovered in Panama and remains rare and local to this day in country. This was followed up by a roadside Golden-green Woodpecker, pair of Barred Puffbirds, party of White-eared Conebills, a static Cinnamon Woodpecker, a very showy Yellow-backed Tanager, and a band of Black Oropendolas, which rounded off a very productive afternoon. However, the Harpy miss was grating, and so another plan was hatched, for a different eagle site the next day...









This extremely obliging Choco Sirystes was seen in the Yaviza area of the Darien during our first, fruitless, search for a Harpy Eagle (Sam Woods/Tropical Birding Tours).

Day 3: 5th March – Quebrada Felix and Canopy Camp areas (The Darien). An easy, shaded, forest trail ("Quebrada Felix"), took up the entire morning, which turned out to be one of the best birding sections of the trip. On our way out from Canopy Camp, after a cooked breakfast, a Capped Heron was spotted along a narrow creek. Before we had even reached the trailhead itself, we had managed to record White-bellied Antbird, Gray-cheeked Nunlet, Double-toothed Kite, and Yellow-breasted Flycatcher. While, at the trailhead, a second Golden-green Woodpecker was very much appreciated. Welcoming the cool shade, we entered the forest trail, and slowly yielded birds as we gradually moved along it; a couple of Checker-throated Stipplethroats (formerly classed as "antwrens"), worked the understorey, while a Moustached Antwren was seen near canopy level, a Black-striped Woodcreeper also hugged a large tree trunk. Eli spotted a blackand-yellow Golden-headed Manakin quietly sitting nearby, in addition to a Royal Flycatcher, typically, with its famous rust-orange crest kept down! A Band-tailed Barbthroat was also noted perched in the understorey too, and another Palebellied Hermit made an appearance, the latter one of the local specialities. Scaly-breasted Wren sung beautifully from the dark undergrowth and was also coaxed into view. Then, one of the best birds of the tour started calling from upslope: Black-crowned Antpitta. John was justifiably interested in this, or any antpitta, writing this species as one of his target birds of the tour. Therefore, the excitement, and later frustration, was palpable. We could hear the birds distinctive voice well, but it seemed to remain uphill from us for an age. However, following several efforts to reposition ourselves, a pair finally made their way towards us and gave us some excellent views and photo opportunities. After an inevitably quieter period, the high-pitched hoots of a Central American Pygmy-Owl could be heard from the canopy overhead. It took a long time to locate this tiny owl, but Eli did just that, and we had a scope trained on it for some time, before we needed to leave for lunch. On the way out, we paused for a mighty King Vulture vying for superiority as a dead animal with the other local vultures.



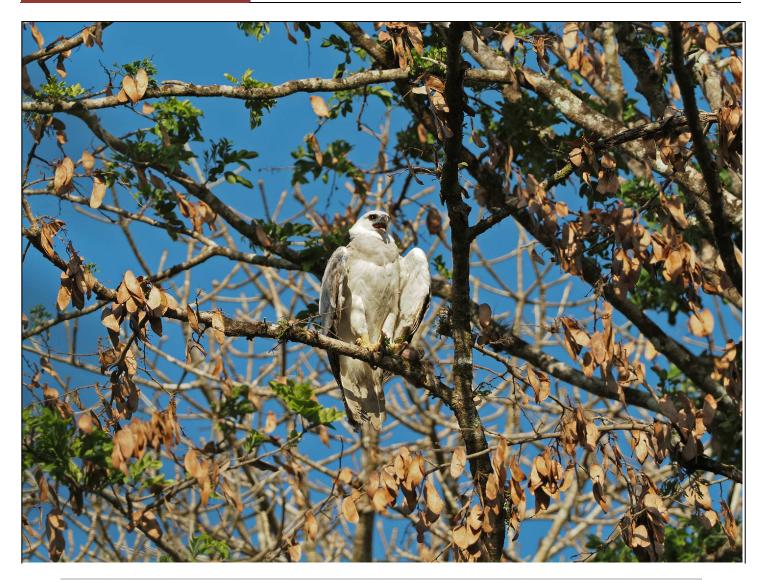
White-bellied Antbird and Gray-cheeked Nunlet were both seen on the way in to Quebrada Felix (Sam Woods/Tropical Birding Tours).





One of the most wanted birds of the tour did not disappoint, this Black-crowned Antpitta making it into the top five birds of the trip during the vote at the end of it all (Sam Woods/Tropical Birding Tours).

In the afternoon, our objective was clear: Go get the Harpy Eagle. This relatively new site involved only a 45-minute drive, and a 5-minute walk, after leaving camp. Although the birds were no longer nesting, and the nest had long since blown down, we visited the nesting area, as young birds usually stick close to the nesting tree for almost two years. However, on reaching the nesting tree it seemed devoid of a large young Harpy Eagle, which had been seen there that very morning. We had two local guides to assist us for the eagle, as Oscar knew this site better than anyone, having been there both recently, and also accompanied the other birding group earlier in the day that had seen it there. He widened his search, broadening his search area to the forest edge too. While we waited to hear news of his survey, we noted the call of a nearby Bare-crowned Antbird, another target species for us in the area. However, just as the antbird appeared to be getting close enough to see it, Oscar returned with the news we had hoped for, he had found the Harpy Eagle! We rushed to the edge of the forest and were disappointed to get an obscured view of this large bird sitting with its back to us. We studied it all the same, and barely noticed that Oscar had, once again, slipped away. When he beckoned us next, he had us lined up with a full front view of the eagle just overhead, as it called in vain for the attention of the adults, in spite of them having fed it that morning! Following lengthy studies of the eagle, along with photos and smartphone videos, the eagle returned to its more obscured perch. Therefore, we returned our attentions to the baldpate, Bare-crowned Antbird, which turned up soon after, and remained on a perch so long, we could get repeated scope views of it calling. On the way out we spotted a Fork-tailed Flycatcher. After dinner, we literally walked up to a Common Potoo, rather brazenly sitting on a farm fence nearby.

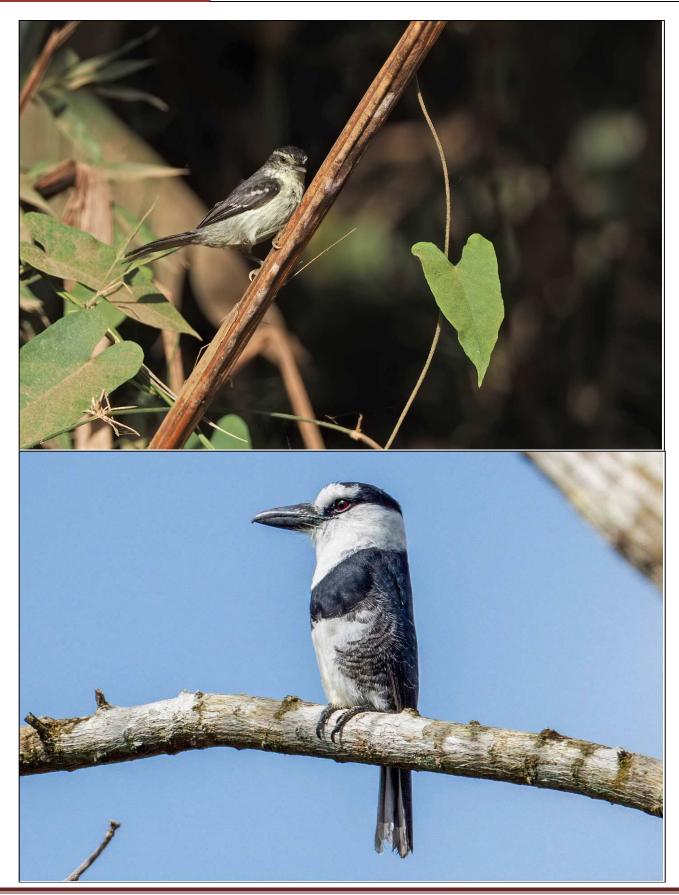


One of the most wanted birds of the tour did not disappoint, this Black-crowned Antpitta making it into the top five birds of the trip during the vote at the end of it all (Sam Woods/Tropical Birding Tours).

Day 4: 6th March – El Salto and other Canopy Camp areas (The Darien). Our mission for the morning was to add another giant eagle to our checklist, while visiting a site where there had been a number of *Crested Eagle* sightings of late. Sadly, no next was then currently known though, and so there was a huge element of luck required for us to connect with it. On this day, we could not manage to find one, but filled our time by adding some other good birds instead, most notably a pair of Great Jacamars giving their anguished sounding calls, and the rare and local, canopy-dwelling, Double-banded Graytail (photo page 13, Sam Woods), surprisingly worked its way towards eye level. Other notable finds along the *El Salto Road*, included a series of raptors, like Double-toothed Kite, Plumbeous Kite, Gray-lined Hawk, and a popular Laughing Falcon. White-tailed Trogon also featured there too, as did yet another wonderfully confiding White-necked Puffbird (photo page 13, John Blakemore). After another great lunch, we travelled to a small village, where we hoped that the boat ride and short walk would lead us to *Dusky-backed Jacamar*, a very localized species, which was curiously missing that day for all groups who visited this normally reliable site. As compensation we saw two different roosting *potoos*, first a sandy-colored Great Potoo, and then later *Eli* spotted a Common Potoo. The area also yielded Long-billed Starthroat, Yellow-breasted Flycatcher, Long-tailed Tyrant, Bright-rumped Attila, Crane Hawk, and Flame-rumped Tanager.



This Brown-throated Three-toed Sloth in the Darien provided one of the most magical moments of the tour (Sam Woods/Tropical Birding Tours).





Hiding in plain sight: Common Potoo (Sam Woods/Tropical Birding Tours).

Day 5: 7th March – The Darien to Gamboa. For our final morning in the *Darien*, we checked around the *Canopy Camp* property, finding Black-crowned Antshrike, Pied Puffbird, and a perched King Vulture near their blind. before we took breakfast and set off on our way back westwards to the *Canal Zone*, and the town of *Gamboa*. A short time out on our journey, we finally managed to track down a **Spot-breasted Woodpecker**, and also spotted another **White-headed Wren** there too. On the way, we made a stop at *San Francisco Reserve*, where rain it at just the wrong time, but we still managed to find a **Broad-billed Motmot**, **Bay Wren**, **Dot-winged Antwren**, **Pale-bellied Hermit**, **Buff-rumped Warbler** and **Long-tailed Tyrant**. In the late afternoon, we checked into a wonderful modern, business-style hotel, with canopy views of the rainforest possible from our rooms. The cheesecake at their restaurant was also notable!

Day 6: 8th March – Rainforest Discovery Center, Pipeline Road and Camino de Cruces. For the start of our time in the rich *Gamboa* area of Panama's Canal Zone, we visited the *Rainforest Discovery Center*, a 32m/100ft-high canopy observation tower, looking out at the forest canopy. The center is also located just off of the *Pipeline Road*, beside *Soberania National Park*, one of the most celebrated areas for birding in all of the American Tropics. Aside from enjoying a 360-degree view, alone, of the surrounding forest treetops, we picked out a few birds that passed close by, like a few Blue Dacnis, a pair of Fasciated Antshrike, several pairs of Red-lored Parrot, a striking male White-shouldered Tanager, some Keel-billed Toucans, and a shockingly bright Gartered Trogon, its colors vibrant in the early morning sun. However, our local guide *Luis* from *Panama City*, spotted the brightest bird of the morning, when he found a male Blue Cotinga resting in the treetops, a must-see canopy bird. We also heard the monotonous calls of a Green Shrike-Vireo, a notoriously frustrating canopy bird, often heard (it rarely shuts up after all), but often not seen, as it sings from way above.



This male White-shouldered Tanager showed up beside the canopy observation deck at the Rainforest Discovery Center (top, John Blakemore), as did this male Fasciated Antshrike (Sam Woods/Tropical Birding Tours).

However, our position within a canopy tower provided us just the conditions needed to see it, and we enjoyed some good looks as it emerged on to the tips of the canopy leaves to sing in front of us. Moving down to ground level again, once activity had slowed up top, we walked the trails below, spotting a Long-billed Hermit singing within the dark forest understorey, and finding a tiny swarm of army ants, with some confiding Bicolored Antbirds in attendance. Then we emerged on to the famous Pipeline Road, where a flat, wide trail allows access to excellent lowland rainforest. The strident calls of Black-faced Anthrushes reached our ears, and it did not take much work to get looks at this bird with the bobbing gait foraging among the leaf litter. It was not long before we heard the distinctive calls of a Streak-chested Antpitta, and following a short walk off of the trail, we managed to see it hop on to some of the fallen logs around us at close range. In the same area were Whooping Motmot and Red-throated Ant-Tanager too. We also followed up the sounds of some displaying Golden-collared Manakins and were rewarded with views of several male birds. Rufous Motmot also became the third motmot of the tour. After lunch back at our resort, we checked out nearby Camino de Cruces, hoping or the Panamanian endemic Yellow-green Tyrannulet, but in spite of hearing a close calling bird, could not located one during our short time there, although a confiding female Black-throated Trogon gave us some recompense. After that, we visited the famous Panama Canal, and marveled at the huge shipping containers being carefully towed through the locks.



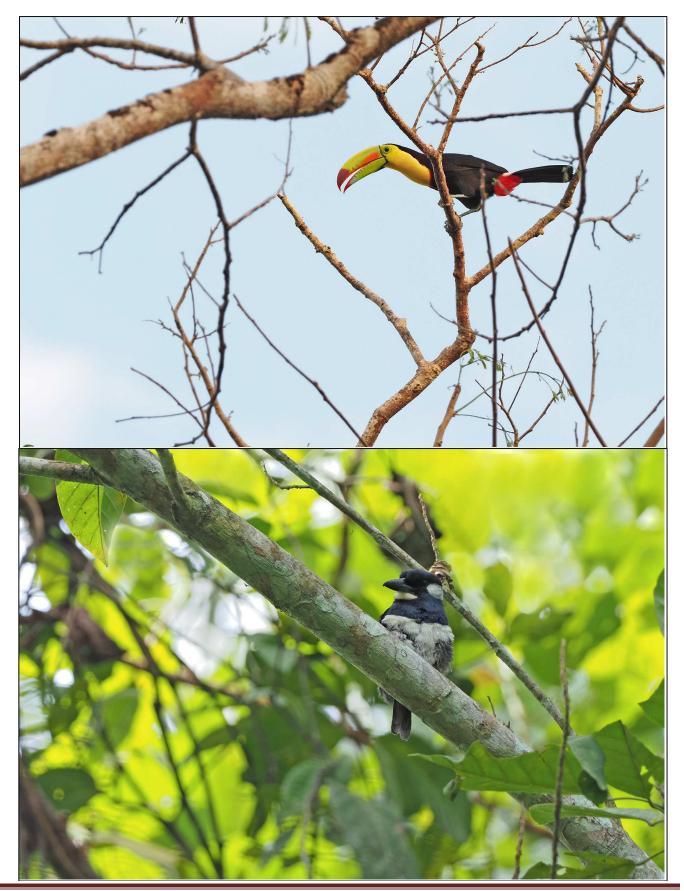
This Bicolored Antbird was one of a pair that attended a small swarm of army ants near the Pipeline Road (Sam Woods/Tropical Birding Tours).



The Pipeline Road proved itself to be a reliable site for seeing Streak-chested Antpitta once again... (Sam Woods/Tropical Birding Tours).

Day 7: 9th March – Camino de Cruces, the Pipeline Road and the Summit Ponds. With an abundance of nearby birding sites to choose from in the bird-rich *Gamboa* area, we opted to visit three different sites, either side of a Covid-19 test taken at our hotel during the middle of the day, (required to be able to travel back to the USA after the tour). Starting back at *Camino de Cruces*, a **Northern Tamandua** was seen moving away from the parking lot on arrival, and we quickly found the endemic **Yellow-green Tyrannulet** we had been searching for the day before. However, only brief looks at a pair of furtive **Rosy Thrush-Tanagers** were managed for some in our group. **Rufous-breasted Wren** was also sighted in the same area. After we made the short drive to the *Pipeline Road*, where a showy **White-breasted Wood-Wren** was just one highlight. Panama is a fantastic tropical destination for puffbirds, and we were again, seeking one of them along the Pipeline Road, and eventually found a **Black-breasted Puffbird** near the turnaround point of our walk there.

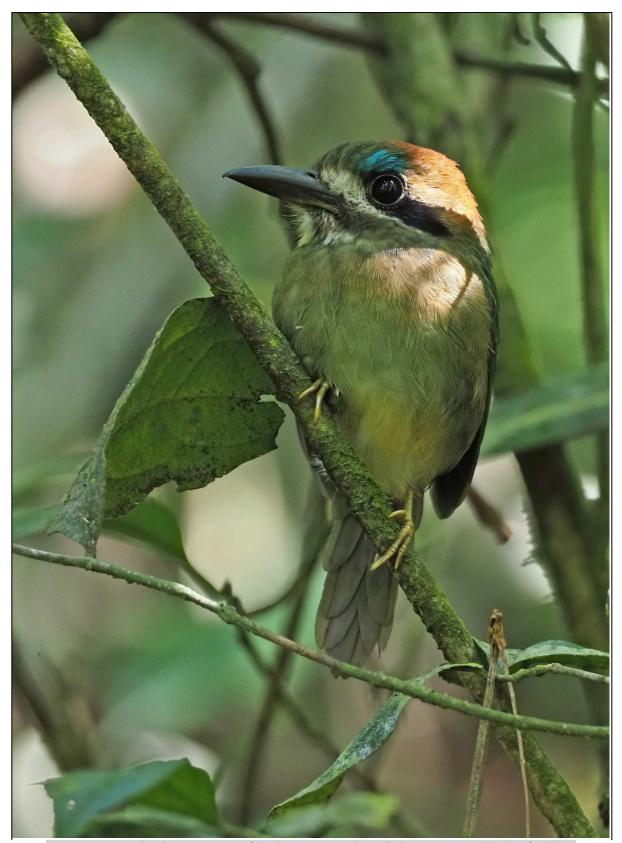
In the afternoon, following an extended break at our rainforest-side resort, we visited the nearby *Summit Ponds*, yet another excellent local birding site. *Lance-tailed Manakins* were calling there, but refused to show, but we had better luck with a male **Jet Antbird** which hopped into view. A pair of raucous **Buff-breasted Wrens** were also found among some rank grasses outside of the forest. It was here too that we observed a striking male **Barred Antshrike**. **Thick-billed Seed-Finches** were also seen in these open areas. On a small pond a **Boat-billed Heron** was skilfully located by Luis, where it was sleeping in the deep shade, a pair of **Lesser Kiskadees** were found perched near water level, as was a **Green Kingfisher**. A short way along the trail we got some great looks at **Keel-billed Toucans** that were gathering in the late afternoon sun. On the way back to our resort, we check in on a hollow, where some **Panamanian Night-Monkeys** were peering out, and readying to get active in the evening, while a small group of **Lesser Capybara** were seen on the nearby golf course.



Day 8: 10th March - Cerro Azul and Summit Rainforest Resort. On this day of the tour, we changed tack, and focus completely. Having spent much of the tour in the Panamanian lowland, we decided to have a day in the cooler highlands, the eastern foothills near Panama City. Our visit to Cerro Azul would not only offer a cooler climate, but also a swathe of birds we had not yet been at elevational range for. This was all too evident, and we soon racked up a long list of new species for the day. A 90-minute drive took us there, and we were greeted, rather unexpectedly, by a Giant Tinamou standing on the paved road we drove in on. Another early moment was provided by several deep red male Hepatic Tanagers. Soon after, we visited a private garden, where hummingbird and fruit feeders were buzzing with local species. We only had an hour there, but managed excellent views of Snowy-bellied Hummingbird, Crowned Woodnymph (photo right John Blakemore), Bronze-tailed Pumeleteer, Bluechested Hummingbird, and Green Hermit. The hummingbirds were not the only birds in attendance though, as a suspended fruit plate brough the attentions of Crimson-backed Tanager, Green Honeycreeper, Fulvous-vented Euphonia, Rufous Motmot, and Black-cheeked Woodpecker. Two deep purple blue honeycreepers also fed alongside each other revealing their very different leg colors in doing so, Shining Honeycreepers being vivid yellow, and Red-legged Honeycreepers showing bright scarlet legs. It was a single hour only, but a very memorable one! After this incredible experience we wandered around Cerro Azul birding various forest areas. Our most successful stop came when we visited a local



trail, where a very tame Tody Motmot featured within the first 100m of trail...



Tody Motmot was the pleasant surprise of the day at Cerro Azul, usually being a very tough bird to find there (Sam Woods/Tropical Birding Tours).



The same trail also brought is a pair of dancing Red-capped Manakins too, and several striking male Spotted Antbirds. before we headed to a higher elevation part, Cerro Vistamares. Before we ascended the trail, we tracked down several showy male White-ruffed Manakins (photo page 23, Sam Woods) calling at the trailhead. We walked up to the highest point and surveyed the low mountain landscape, but also took in a bright wonderful party of Black-and-yellow Tanagers (photo page 23, Sam Woods), as we hiked up. Part of our remit there was to seek out mixed feeding flocks, which we did, and found other species we searched for hiding within them, notably several Speckled Tanager, Carmiol's Tanager, and more Bay-headed Tanagers too. While birding Cerro Azul and making our scans of the mixed feeding flocks, we also found North American Warblers making their way north, like Black-throated Green Warbler and Canada Warbler. Luis also found a nice Violet-headed **Hummingbird** intermittently visiting some roadside blooms and steered us to a small group of Scarlet-thighed Dacnis, before we had to reluctantly leave in favor of local souvenir shopping, where trinkets of Harpy Eagles and sloths, and packets of local coffee were popular among the group! Other birds found that day included Gartered Trogon (photo left, John Blakemore), Isthmian Wren, Yellow-faced Grassquit, Lesser Goldfinch, and then near the day's end, behind our Gamboa resort, a forest area yielded excellent views of a male Blue-crowned Manakin, a fitting end to a day that had been manakin heavy, with three new species.



This Black-cheeked Woodpecker visited some lively feeders in Cerro Azul that also attracted tanagers and motmots (John Blakemore).



Shining and Red-legged Honeycreepers were photographed side-by-side at Cerro Azul (Sam Woods/Tropical Birding Tours)





Day 8: 11th March – Pipeline Road and Summit Ponds to Tocumen International Airport (Panama City) for DEPARTURE.

With limited time available in the morning, we stayed local, taking in first the *Pipeline Road* again, before making a short stop at the *Summit Ponds*, before we needed to get back to *Panama City* for US-bound flights out in the mid-afternoon. Soon after our arrival, we added a new species on the Pipeline Road, with first a **Russet-winged Schiffornis**, and then another *puffbird* species, this time **White-whiskered Puffbird**. **Southern Bentbill**, as odd as a little flycatcher as the name suggests. A few **Song Wrens** gave us the run-around, before we finally came upon a more confiding party of them. **Purple-throated Fruitcrow**, **Slaty-tailed Trogon**, **Gray Elaenia**, **Golden-collared Manakin**, and **Rufous Motmot** all provided a supporting cast for this reduced last morning, while the nearby Ammo Dump Ponds held **Rufescent Tiger-Heron**, **Wattled Jacana**, **Purple Gallinule**, **Ruddy-breasted Seedeater** and **Amazon Kingfisher**. Surveying the nearby town of Gamboa finally led us to a **Gray-headed Chachalaca** that had conspicuously absent until then, and our final visit to *Summit Ponds* brought us **Scrub Greenlets**, and excellent further looks at some confiding **Jet Antbirds** and **Gray-headed Tanagers**, before we needed to drag ourselves back to our resort and check out and head to *Panama City* for international flight out that afternoon.



Motmots were a notably feature on this tour, with 4 different species featuring, including this Whooping Motmot in the Canal Zone (Sam Woods/Tropical Birding Tours).

CHECKLISTS:

BIRDS

The taxonomy of the bird list follows **Clements, James F., White, Anthony W., and Fitzpatrick, John W.** The Clements Checklist of Birds of the World. Cornell, 2007. This list is up to date with the major changes published by Cornell up until **August 2019**. (There were no updates in 2020).

EXT - INDICATES A SPECIES ONLY SEEN ON THE EXTENSION (HIGH ANDES EXTENSION).

H - INCIDATES A SPECIES THAT WAS HEARD ONLY.

GO - INDICATES A SPECIES RECORDED BY THE GUIDE ONLY.

Tinamidae (Tinamous)

Great Tinamou Tinamus major

H Little Tinamou Crypturellus soui

Anatidae (Ducks, Geese, and Waterfowl)

Black-bellied Whistling-Duck Dendrocygna autumnalis

Cracidae (Guans, Chachalacas, and Curassows)

Gray-headed Chachalaca Ortalis cinereiceps

Columbidae (Pigeons and Doves)

Rock Pigeon Columba livia

Pale-vented Pigeon Patagioenas cayennensis

Scaled Pigeon Patagioenas speciosa

Short-billed Pigeon Patagioenas nigrirostris

Ruddy Ground-Dove Columbina talpacoti

Blue Ground-Dove Claravis pretiosa

White-tipped Dove Leptotila verreauxi

Gray-chested Dove Leptotila cassinii

White-winged Dove Zenaida asiatica

Cuculidae (Cuckoos)

Greater Ani Crotophaga major

Smooth-billed Ani Crotophaga ani

H Striped Cuckoo Tapera naevia

Squirrel Cuckoo Piaya cayana

Caprimulgidae (Nightjars and Aliles)

Common Nighthawk Chordeiles minor

Common Pauraque Nyctidromus albicollis

Nyctibildae (Potoos)

Great Potoo *Nyctibius grandis*Common Potoo *Nyctibius griseus*

Apodidae (Swifts)

Short-tailed Swift Chaetura brachyura

Band-rumped Swift Chaetura spinicaudus

Trochiidae (Hummingbirds)

White-necked Jacobin Florisuga mellivora
Band-tailed Barbthroat Threnetes ruckeri
Green Hermit Phaethornis quy

Long-billed Hermit Phaethornis longirostris

Pale-bellied Hermit Phaethornis anthophilus

Stripe-throated Hermit Phaethornis striigularis

Purple-crowned Fairy Heliothryx barroti

Black-throated Mango Anthracothorax nigricollis

Long-billed Starthroat Heliomaster longirostris

Violet-headed Hummingbird Klais guimeti

Scaly-breasted Hummingbird

White-vented Plumeleteer

Bronze-tailed Plumeleteer

Crowned Woodnymph

Blue-chested Hummingbird

Snowy-bellied Hummingbird

Rufous-tailed Hummingbird

Phaeochroa cuvierii

Chalybura buffonii

Chalybura urochrysia

Thalurania colombica

Amazilia amabilis

Amazilia edward

Amazilia tzacatl

Sapphire-throated Hummingbird *Lepidopyga coeruleogularis*

Violet-bellied Hummingbird Juliamyia julie

Rallidae (Ralls, Gallinules, and Coots)

Purple Gallinule Porphyrio martinica

Charadriidae (Plovers and Lapwings)

Southern Lapwing Vanellus chilensis

<u>Jacanidae (Jacanas)</u>

Wattled Jacana Jacana jacana

Scolopacidae (Sandpipers and Allies)

Least Sandpiper Calidris minutilla
Solitary Sandpiper Tringa solitaria
Lesser Yellowlegs Tringa flavipes

Ciconiidae (Storks)

Wood Stork Mycteria americana

Fregatidae (Frigatebirds)

Magnificent Frigatebird Fregata magnificens

Anhingidae (Anhingas)

Anhinga Anhinga anhinga

Phalacrocoracidae (Cormorants and Shags)

Neotropic Cormorant Phalacrocorax brasilianus

Ardeldae (Herons, Egrets, and Bitterns)

Rufescent Tiger-Heron Tigrisoma lineatum

Great Blue Heron Ardea herodias

Great Egret Ardea alba

Snowy Egret Egretta thula

Little Blue Heron Egretta caerulea

Tricolored Heron Egretta tricolor

Cattle Egret Bubulcus ibis

Green Heron Butorides virescens

Striated Heron Butorides striata

Capped Heron Pilherodius pileatus

Boat-billed Heron Cochlearius cochlearius

Threskiomithidae (Iblses and Spoonbills)

White Ibis Eudocimus albus

Green Ibis Mesembrinibis cayennensis

Cathartidae (New World Vultures)

King Vulture

Sarcoramphus papa

Black Vulture

Coragyps atratus

Turkey Vulture

Cathartes aura

Lesser Yellow-headed Vulture Cathartes burrovianus

Pandionidae (Osprey)

Osprey Pandion haliaetus

Accipitridae (Hawks, Eagles, and Kites)

H Gray-headed Kite Leptodon cayanensis

Swallow-tailed Kite Elanoides forficatus

Harpy Eagle Harpia harpyja

Black Hawk-Eagle Spizaetus tyrannus

Double-toothed Kite Harpagus bidentatus

Plumbeous Kite Ictinia plumbea

Crane Hawk Geranospiza caerulescens

Common Black Hawk Buteogallus anthracinus

Savanna Hawk Buteogallus meridionalis

Great Black Hawk

Buteogallus urubitinga

Roadside Hawk Rupornis magnirostris

Gray-lined Hawk Buteo nitidus

Broad-winged Hawk Buteo platypterus

Short-tailed Hawk Buteo brachyurus

Strigidae (Owls)

GO Tropical Screech-Owl Megascops choliba

Central American Pygmy-Owl Glaucidium griseiceps

H Mottled Owl Ciccaba virgata

H Black-and-white Owl Ciccaba nigrolineata

Trogonidae (Trogons)

Slaty-tailed Trogon

Black-tailed Trogon

White-tailed Trogon

Gartered Trogon

Trogon melanurus

Trogon chionurus

Trogon caligatus

Black-throated Trogon Trogon rufus

Momotidae (Motmots)

Tody Motmot

Whooping Motmot

Rufous Motmot

Broad-billed Motmot

Hylomanes momotula

Momotus subrufescens

Baryphthengus martii

Electron platyrhynchum

Alcedinidae (Kingfishers)

Ringed Kingfisher

Amazon Kingfisher

Green Kingfisher

Megaceryle torquata

Chloroceryle amazona

Chloroceryle americana

Bucconidae (Puffbirds)

White-necked Puffbird Notharchus hyperrhynchus

Black-breasted Puffbird Notharchus pectoralis

Pied Puffbird Notharchus tectus
Barred Puffbird Nystalus radiatus

White-whiskered Puffbird Malacoptila panamensis

Gray-cheeked Nunlet Nonnula frontalis

Galbuildae (Jacamars)

Rufous-tailed Jacamar Galbula ruficauda

Great Jacamar Jacamerops aureus

Capitonidae (New World Barbets)

Spot-crowned Barbet Capito maculicoronatus

Ramphastidae (Toucans)

Collared AracariPteroglossus torquatusYellow-throated ToucanRamphastos ambiguusKeel-billed ToucanRamphastos sulfuratus

Picidae (Woodpeckers)

Olivaceous Piculet

Black-cheeked Woodpecker

Red-crowned Woodpecker

Picumnus olivaceus

Melanerpes pucherani

Melanerpes rubricapillus

Red-rumped Woodpecker Dryobates kirkii

Crimson-crested Woodpecker Campephilus melanoleucos

Lineated Woodpecker Dryocopus lineatus

Cinnamon Woodpecker Celeus Ioricatus

Golden-green Woodpecker *Piculus chrysochloros*Spot-breasted Woodpecker *Colaptes punctiqula*

Falconidae (Falcons and Caracaras)

Red-throated Caracara

Crested Caracara

Yellow-headed Caracara

Ibycter americanus

Caracara cheriway

Milvago chimachima

Laughing Falcon Herpetotheres cachinnans

American Kestrel Falco sparverius

Merlin Falco columbarius

Pattacidae (New World and African Parrots)

Orange-chinned Parakeet

Brotogeris jugularis

Brown-hooded Parrot

Pyrilia haematotis

Blue-headed Parrot

Pionus menstruus

Red-lored Parrot

Amazona autumnalis

Mealy Parrot

Amazona farinosa

Thamnophilidae (Typical Antbirds)

Fasciated Antshrike Cymbilaimus lineatus

H Great Antshrike Taraba major

Barred Antshrike

Black-crowned Antshrike

Black Antshrike

Thamnophilus atrinucha

Thamnophilus nigriceps

Theorem Thamnophilus nigriceps

Theorem Thamnophilus nigriceps

Theorem Thamnophilus nigriceps

Thamnophilus nigriceps

Thamnophilus nigriceps

Thamnophilus nigriceps

Thamnophilus atrinucha

Thamnophilus nigriceps

Thamnophilus atrinucha

Thamnophilus atrinucha

Thamnophilus atrinucha

Thamnophilus nigriceps

Thamnophilus nigriceps

Moustached Antwren

Pacific Antwren

Myrmotherula ignota

Myrmotherula pacifica

White-flanked Antwren

Myrmotherula axillaris

Rufous-winged Antwren Herpsilochmus rufimarginatus

Dot-winged Antwren Microrhopias quixensis

Dusky Antbird *Cercomacroides tyrannina*

Jet Antbird Cercomacra nigricans

Bare-crowned Antbird Gymnocichla nudiceps

White-bellied Antbird Myrmeciza longipes

Chestnut-backed Antbird Poliocrania exsul

Bicolored Antbird Gymnopithys bicolor

Spotted Antbird Hylophylax naevioides

Conopophagidae (Gnateaters)

Black-crowned Antpitta Pittasoma michleri

Grallarlidae (Antpittas)

Streak-chested Antpitta

Hylopezus perspicillatus

Formicariidae (Antthrushes)

Black-faced Antthrush Formicarius analis

Furnariidae (Ovenbirds and Woodcreepers)

Plain-brown Woodcreeper Dendrocincla fuliginosa

Wedge-billed Woodcreeper Glyphorynchus spirurus

Cocoa Woodcreeper Xiphorhynchus susurrans

Black-striped Woodcreeper Xiphorhynchus lachrymosus

Streak-headed Woodcreeper Lepidocolaptes souleyetii

Plain Xenops Xenops minutus

Streaked Xenops Xenops rutilans

Double-banded Graytail Xenerpestes minlosi

Pipridae (Manakins)

Lance-tailed Manakin Chiroxiphia lanceolata

White-ruffed Manakin Corapipo altera

Blue-crowned Manakin Lepidothrix coronata

Golden-collared Manakin Manacus vitellinus

Red-capped Manakin Ceratopipra mentalis

Golden-headed Manakin Ceratopipra erythrocephala

Cotingidae (Cotingas)

Purple-throated Fruitcrow Querula purpurata

Blue Cotinga Cotinga nattererii

Tityridae (Tityras and Allies)

Masked Tityra Semifasciata

Russet-winged Schiffornis Schiffornis stenorhyncha

Camptostoma obsoletum

Cinnamon Becard Pachyramphus cinnamomeus White-winged Becard Pachyramphus polychopterus One-colored Becard Pachyramphus homochrous

Oxyruncidae (Sharpbill, Royal Flycatcher, and Allies)

Royal Flycatcher Onychorhynchus coronatus Ruddy-tailed Flycatcher Terenotriccus erythrurus

Tyrannidae (Tyrant Flycatchers)

Ochre-bellied Flycatcher Mionectes oleagineus Yellow-green Tyrannulet Phylloscartes flavovirens **H** Black-capped Pygmy-Tyrant

Myiornis atricapillus Southern Bentbill Oncostoma olivaceum Common Tody-Flycatcher Todirostrum cinereum Black-headed Tody-Flycatcher Todirostrum nigriceps Yellow-breasted Flycatcher Tolmomyias flaviventris **Brown-capped Tyrannulet** Ornithion brunneicapillus Southern Beardless-Tyrannulet

Yellow Tyrannulet Capsiempis flaveola Yellow-crowned Tyrannulet Tyrannulus elatus Forest Elaenia Myiopagis gaimardii Gray Elaenia Myiopagis caniceps Yellow-bellied Elaenia Elaenia flavogaster Mistletoe Tyrannulet Zimmerius parvus Eastern Wood-Pewee Contopus virens Acadian Flycatcher

Empidonax virescens Long-tailed Tyrant Colonia colonus Bright-rumped Attila Attila spadiceus Choco Sirystes Sirystes albogriseus Dusky-capped Flycatcher Myiarchus tuberculifer **Great Crested Flycatcher** Myiarchus crinitus

Lesser Kiskadee Pitangus lictor

Great Kiskadee Pitangus sulphuratus Boat-billed Flycatcher Megarynchus pitangua Rusty-margined Flycatcher Myiozetetes cayanensis

Social Flycatcher Myiozetetes similis

Gray-capped Flycatcher

Streaked Flycatcher

Myiozetetes granadensis

Myiodynastes maculatus

Sulphur-bellied Flycatcher

Myiodynastes luteiventris

Piratic Flycatcher Legatus leucophaius

Tropical Kingbird Tyrannus melancholicus

Eastern Kingbird Tyrannus tyrannus
Fork-tailed Flycatcher Tyrannus savana

Vireonidae (Vireos, Shrike-Babbiers, and Erpornis)

Scrub Greenlet

Green Shrike-Vireo

Lesser Greenlet

Golden-fronted Greenlet

Hylophilus flavipes

Vireolanius pulchellus

Pachysylvia decurtata

Pachysylvia aurantiifrons

Yellow-green Vireo Vireo flavoviridis

Corvidae (Crows, Jays, and Magples)

Black-chested Jay Cyanocorax affinis

Hirundinidae (Swallows)

White-thighed Swallow Atticora tibialis

Southern Rough-winged Swallow Stelgidopteryx ruficollis

Gray-breasted Martin Progne chalybea

Mangrove Swallow Tachycineta albilinea

Bank Swallow Riparia riparia

Polioptilidae (Gnatcatchers)

Long-billed Gnatwren Ramphocaenus melanurus

Tropical Gnatcatcher Polioptila plumbea

Troglodytidae (Wrens)

Scaly-breasted Wren Microcerculus marginatus

House Wren Troglodytes aedon

White-headed Wren Campylorhynchus albobrunneus

Bicolored Wren Campylorhynchus griseus

H Black-bellied Wren Pheugopedius fasciatoventris

Rufous-breasted Wren Pheugopedius rutilus **H** Rufous-and-white Wren Thryophilus rufalbus

H Stripe-throated Wren Cantorchilus leucopogon

Isthmian Wren Cantorchilus elutus

Bay Wren Cantorchilus nigricapillus

Buff-breasted Wren Cantorchilus leucotis White-breasted Wood-Wren Henicorhina leucosticta

Song Wren Cyphorhinus phaeocephalus

Turdidae (Thrushes and Allies)

Clay-colored Thrush Turdus grayi

Passeridae (Old World Sparrows)

House Sparrow Passer domesticus

Fringilidae (Finches, Euphonias, and Allies)

Yellow-crowned Euphonia Euphonia luteicapilla Thick-billed Euphonia Euphonia Ianiirostris Fulvous-vented Euphonia Euphonia fulvicrissa Lesser Goldfinch Spinus psaltria

Passerellidae (New World Sparrows)

H Orange-billed Sparrow Arremon aurantiirostris

Rhodinocichildae (Thrush-Tanager)

GO Rosy Thrush-Tanager Rhodinocichla rosea

Icteridae (Trouplais and Allies)

Crested Oropendola Psarocolius decumanus

Chestnut-headed Oropendola Psarocolius wagleri

Black Oropendola Psarocolius guatimozinus

Scarlet-rumped Cacique Cacicus uropygialis

Yellow-rumped Cacique Cacicus cela

Yellow-backed Oriole *Icterus chrysater* Orange-crowned Oriole Icterus auricapillus **Baltimore Oriole** Icterus galbula

Shiny Cowbird Molothrus bonariensis **Giant Cowbird** Molothrus oryzivorus

Great-tailed Grackle

Quiscalus mexicanus

Carib Grackle

Quiscalus lugubris

Parulidae (New World Warbiers)

Louisiana Waterthrush Parkesia motacilla

Northern Waterthrush Parkesia noveboracensis

Black-and-white Warbler Mniotilta varia

Prothonotary Warbler

Tennessee Warbler

American Redstart

Bay-breasted Warbler

Yellow Warbler

Black-throated Green Warbler

Protonotaria citrea

Oreothlypis peregrina

Setophaga ruticilla

Setophaga castanea

Setophaga petechia

Setophaga virens

Rufous-capped Warbler

Buff-rumped Warbler

Canada Warbler

Basileuterus rufifrons

Myiothlypis fulvicauda

Cardellina canadensis

Cardinalidae (Cardinals and Allies)

Hepatic Tanager

Summer Tanager

Red-throated Ant-Tanager

Piranga flava

Piranga rubra

Habia fuscicauda

Carmiol's Tanager

Rose-breasted Grosbeak

Chlorothraupis carmioli

Pheucticus Iudovicianus

Cyanoloxia cyanoides

Thraupidae (Tanagers and Allies)

Gray-headed Tanager *Eucometis penicillata*White-shouldered Tanager *Tachyphonus luctuosus*

Flame-rumped Tanager Ramphocelus flammigerus

Crimson-backed Tanager Ramphocelus dimidiatus

Blue-gray Tanager Thraupis episcopus

Palm Tanager

Speckled Tanager

Golden-hooded Tanager

Plain-colored Tanager

Tinraupis episcopus

Thraupis palmarum

Ixothraupis guttata

Tangara larvata

Tangara inornata

Bay-headed Tanager Tangara gyrola
Scarlet-thighed Dacnis Dacnis venusta
Blue Dacnis Dacnis cayana

Shining Honeycreeper Cyanerpes lucidus
Red-legged Honeycreeper Cyanerpes cyaneus
Green Honeycreeper Chlorophanes spiza

Yellow-backed Tanager

Black-and-yellow Tanager

White-eared Conebill

Hemithraupis flavicollis

Chrysothlypis chrysomelas

Conirostrum leucogenys

Blue-black Grassquit

Ruddy-breasted Seedeater

Thick-billed Seed-Finch

Variable Seedeater

Yellow-bellied Seedeater

Volatinia jacarina

Sporophila minuta

Sporophila funerea

Sporophila corvina

Sporophila nigricollis

Bananaquit Coereba flaveola
Yellow-faced Grassquit Tiaris olivaceus
Buff-throated Saltator Saltator maximus

MAMMALS

Northern Tamandua

Brown-throated Three-toed Sloth

Geoffroy's Tamarin

Tamandua mexicana

Bradypus variegatus

Sanguinus geoffroyi

Panamanian Night Monkey

White-faced Capuchin

Mantled Howler

Variegated Squirrel

Red-tailed Squirrel

Lesser Capybara

Aotus zonalis

Cebus capucinus

Alouattta palliata

Sciurus variegatoides

Sciurus granatensis

Hydrochoerus isthmius

Central American Agouti

Central American Agouti

Contral American Agouti

Dasyprocta punctata

Procyon cancrivorus

White-nosed Coati Nasua narica