



ROCKJUMPER

Worldwide Birding Adventures

Panama

Darien extension

1st to 6th March 2019 (6 Days)

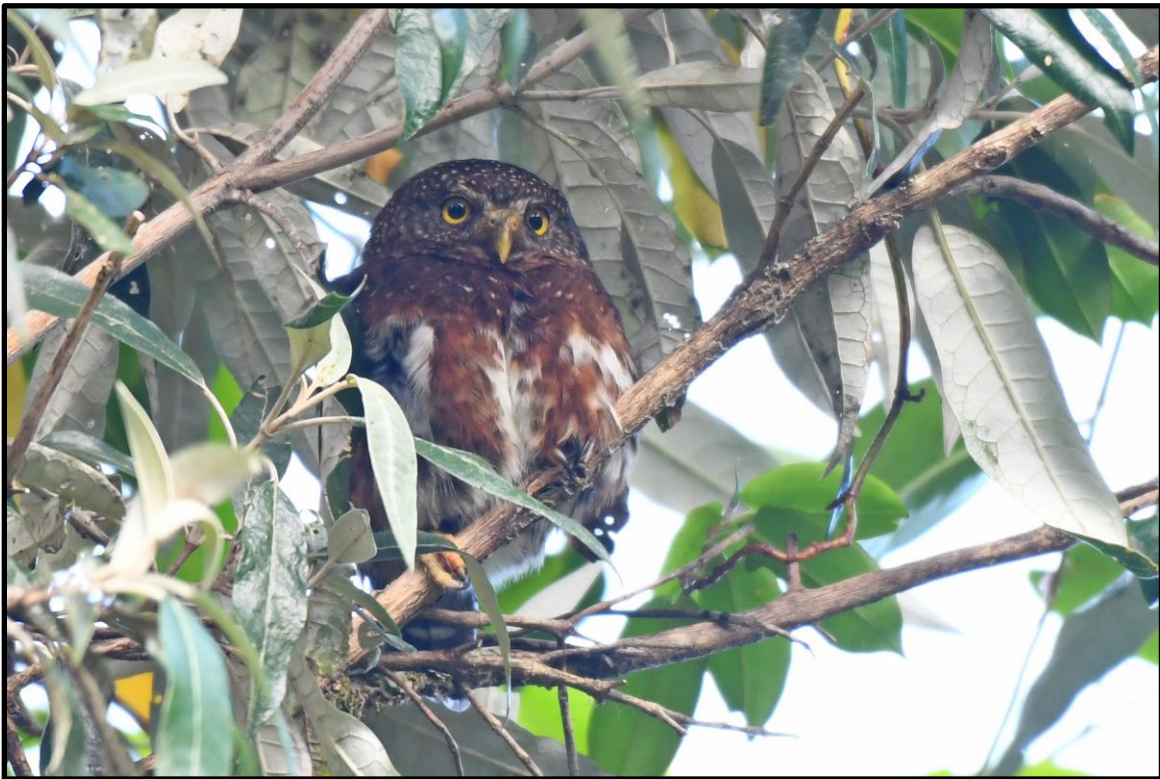
Best of Birding

7th to 14th March 2019 (8 Days)

Chiriqui extension

14th to 19th March 2019 (5 Days)

Trip Report



Costa Rican Pygmy Owl by Tuomas Seimola

Trip report compiled by Tour Leader: Tuomas Seimola

Panama is in many ways a true gateway. The migration of more than a million raptors to South America and back goes over as one of the great achievements of humankind – the busy trade route of the Panama Canal. For birders, a visit to Panama will be an amazing journey and an introduction to Neotropical birding – Panama is in many ways like South America on a miniature scale. Moist lowland rainforests, species-rich foothills, lush montane forests, dry savannas, and high peaks are home to a big array of endemics with Costa Rica, several country endemics and a never-ending list of desired localized species – enough reasons for every avid birder to visit this megadiverse country.

Our first leg in Panama was birding the famous, untamed and wild Darien. This vast nature-filled gap before reaching South America is home to a mouthwatering list of "must-see species". Or what do you think of Harpy and Crested Eagle, graceful Great Green Macaws or hard to get Dusky-backed Jacamar, just to mention a few? We kicked off our journey towards Darien from the foothill forests of the Nusagandi area bordering Guna Yala, which is home to the Guna indigenous people. We birded several forest trails, having our first



Ocellated Antbird by Tuomas Seimola

encounter with Song Wrens, Tawny-capped Tanagers, White-ruffed Manakins, and Fulvous-vented and White-vented Euphonias. We bumped into a small party of wonderful Ocellated Antbirds, a flock of Carmiol's Tanagers and had splendid views of Blue-crowned Manakin, Black-throated Trogon, Rufous Mourner and Rufous Piha. Generally, birding was fairly slow and the forest seemed dry and soundless. We learned that it had been almost 4 months without any rain and it showed. We had lunch in a small bed and breakfast, enjoyed good views of Rufous-winged Tanager in the garden and, along with hundreds of



Black-throated Trogon by Tuomas Seimola

migrating Swallow-tailed Kites, two dozen Mississippi Kites were spotted. After a longish drive, we arrived at our hotel in Torti. Hummingbird feeders at the hotel were buzzing and we added Snowy-bellied, Scaly-breasted, Blue-chested and Sapphire-throated Hummingbirds in a short time to our growing bird list. In the evening we had a pleasant walk along Rio Torti, adding Golden-collared Manakin, Southern Bentbill, and friendly Grey-headed Tanager. The first full day in Panama gave us nearly 100 species.

San Francisco Nature Reserve was on the menu for the second day, and it sure proved to

be very fine dining for us. This reserve holds probably the largest area of lowland forest left in the Eastern Panama province. It is known to have a good selection of Darien specialities and a very good selection of more widespread species. We arrived at the site early morning and climbed a few tens of meters from the bus to an opening with a good view of the surrounding canopy. It seemed like a good place to start and birds were actively singing. Black-breasted and Pied Puffbirds, Moustached Antwrens and Cinnamon Woodpeckers were all calling around us, and we tried to get the singing Sunbittern in view without

success. Over an hour or more we had a "Big stand" with a horde of splendid birds, including nesting Bright-rumped Attilas, White-ringed Flycatchers, smart Sulphur-rumped Tanager made an appearance, scarce Cinereous Becard was scoped from the canopy, Spot-crowned Barbet pair, Orange-crowned Oriole, Black-headed Tody-Flycatcher and a few endemic Panamanian Tyrannulets. Eventually, we decided to move, but we managed to walk only a 100 meters before we found a beautiful Speckled Mourner and got good views of our first Black Antshrike female climbing in branches looking like an odd furnarid, Rufous-rumped Antwrens, and Red-capped Manakin while a Black Hawk-Eagle was displaying above us. It wasn't over – just a stone's throw away we found a very cooperative pair of Great Jacamar, Northern Royal Flycatcher and had short views of White-vented Plumeleteer. Barred Puffbirds started to call and we quickly found them in a nearby tree. San Francisco had delivered us more than a hundred species in a few hours. Satisfied we returned to Torti for a little siesta and lunch before moving to Meteti. Along the way to the Darien province and the busy agriculture dominated regional capital Meteti, we bagged Pearl Kite sitting on a roadside wire. The evening was spent near Puerto Lara where we were greeted with good views of Boat-billed Herons, Black Oropendola, another pair of Black Antshrike, Black-chested Jays, Golden-headed Manakins and Lesser Nighthawks to mention few. The big star of the evening was undoubtedly a stretching Kinkajou that we were fortunate to watch with a scope. The day's total was almost 150 species – Not Bad!



Northern Royal Flycatcher by Tuomas Seimola



Harpy Eagle by Tuomas Seimola

The next three days were dedicated to exploring Darien and its prized species in the Yaviza area and the surroundings of two indigenous Embera-Wounaan communities of Sinai and Nuevo Vigia. Our basecamp was situated at Bellagio Hotel in Meteti which wasn't exactly like it's namesake in Las Vegas, but well suited for our venture. The first full day we spent exploring forests and edges of the indigenous village of Sinai. A long drive through the dry tall secondary forest on a dusty dirt track produced little, but we had a good study of several Red-throated Caracaras before reaching the village. Dugout canoes were waiting for us and we boarded even though the river water level looked too shallow to navigate. Grey-headed Kite, several bright-red-legged Crane Hawks, Grey-lined Hawk and a single Solitary Sandpiper were observed along the river. We left the watercourse behind us and our focused group started walking towards our main target of the day – the majestic Harpy Eagle was on everybody's minds! A sweaty hike through the forest brought us to a tall Ceiba pentandra where a several months old Harpy Eagle chick was in full view. The waiting game started and we watched and waited, but had no signs of adults, and when the youngster started to sleep it was time for us to leave the nest with fabulous views of a future top of the food chain in the Darien lowland forests. On the way back, we

encountered a smart pair of Grey-cheeked Nunlets and got two White-necked Puffbirds in our bins. After a memorable late lunch in one of the local houses of the community, we birded along the entrance road with a well-behaving pair of desired Double-banded Greytails and we managed to see a juvenile Blue Cotinga before reaching river Chucunaque, where we had a well-behaving Chestnut-fronted Macaw. Meteti and a well-earned dinner were waiting for us.

The next morning in the Yaviza area, it was relatively slow birding, but we had plenty of good species along the Panamerican Highway. Before sunrise, we enjoyed views of Short-tailed Nighthawk and when birds got more active we picked out an Ochre-lored Flatbill among the more common species. We managed to get Buff-breasted Wrens in full view, Spot-crowned Barbets were seen eye-level and others included Olivaceous Piculet, and Rufous-breasted and Pale-bellied Hermits picking insects from bulldozers. Late morning we found ourselves in the Port of Yaviza where we got on to bigger motorized canoes downriver along the Rio Tuira towards our



Grey-cheeked Nunlet by Tuomas Seimola

target, the Crested Eagle. Birding from the boat produced repeated views of Cocoi Herons, Wood Storks, and King Vultures. Other noteworthy sightings were migrating Broad-winged and Swainson's Hawks and close views of a juvenile Peregrine Falcon before we reached our target site. Midday wasn't the most active time of the day in the forests, so we walked a short distance to a lookout point where we had a clear



Crested Eagle by Tuomas Seimola

view to the nest with a beautiful white Crested Eagle chick standing. Another group of birders had been at the site for hours without seeing the parents – maybe we would have better luck. During our longish wait at the site, the forest showed some signs of life with occasional songs of Black-striped Woodcreeper, Scaled Pigeon, Rufous-winged Antwren, and Black-bellied Wren. Also, a Collared Forest Falcon called close by without giving away its location. After lunch, we had a good study of Golden-headed Manakins and managed to see a shooting Russet-winged Schiffornis and two Olivaceous Flatbills before we had to leave the Crested Eagles attending to their offspring. The boat ride back to Yaviza produced great close views of a Black Hawk-Eagle perched on a riverside tree.

During the final hours of the day we birded an open wetland area near Yaviza. The wetlands were more like a savanna caused by the long drought but it didn't slow us down. We had a productive walk, with Pied Water Tyrant, Ruddy-breasted Seedeaters, Lesser Elaenia, Savanna Hawk, and Lesser Yellow-headed Vulture making an appearance. We also had distant views of Green-and-gold Woodpeckers and amazing views of Spot-breasted Woodpeckers. The crown for the day

came in the form of two Great Green Macaws majestically flying in front of us in the light of the setting sun.

Our final morning in Darien was spent exploring the vicinity of an Embera village of Nuevo Vigia. Our target species list was still fairly long with plenty of "need to see birds" missing, so we knew what we had to do! Soon after crossing the river we followed a trail through a secondary forest dotted with cultivations. A big flock of Pale-rumped and Short-tailed Swifts circled over the field and also held a big number of migrating Chimney Swifts. Pacific Antwren and Long-billed Starthroat were also spotted before we had one of the main targets in our bins, a Dusky-backed Jacamar. A wonderful pair perched in full view and let us study them with amazing scope views. Other goodies included a flyby of Spectacled Parrotlets, decent views of White-bellied Antbird and Red-rumped Woodpecker. After a little siesta in the village, we tried another trail going to a nearby wetland. Even though it was hot and sunny, the forest gave us a little bit of desperately needed shade. Activity was surprisingly good, and among the shade we picked up Rufous-tailed Jacamars, Jet Antbird, Golden-winged Warbler and had exceptional looks of Bare-crowned Antbirds. Capped Heron made an all too short appearance, but it was quickly forgotten with a day roosting Black-and-white Owl. Pale-bellied Hermit in our bus trying to check us out was one of my favourite moments.... Like all the good things have to come to an end – we had to leave amazing Darien behind and start our journey back to Panama City. We had one scheduled en route stop in the lowlands at Rio Mono Bridge near Bayano Lake for a short bit of birding. It only took a minute and we were watching White-cheeked Conebills chattering in a nearby tree while a Zone-tailed Hawk was patrolling the sky above us. A superb final day in Darien, and an excellent prelude to starting the main tour.



Dusky-backed Jacamar by Tuomas Seimola



Bronze-tailed Plumeleteer by Tuomas Seimola

The Best of Birding Panama tour was about to start, and what would be the best and most natural place to start it? Panama City lies in the southern mouth of the Panama Canal, which requires a huge amount of water to function. Chagres National Park was declared for providing the freshwater for the canal and Panama City and Soberania National Park border the eastern side of the Canal. These two parks form an alliance of diversity and you need several days to appreciate this birder's mecca and its bird-filled forests. We started in the montane forests of Cerro Azul bordering Chagres NP. Our morning was fairly similar to the one in Nusagandi. The activity was extremely low in the forest, only Mistletoe Tyrannulets were calling and very few birds seemed to be around. With perseverance, birds were eventually found in small numbers. First, we had Golden-hooded,

beautiful Emerald and scarce Rufous-winged Tanagers, then a Violet-capped Hummingbird was glimpsed feeding. We were very fortunate to enjoy a lovely lunch with the very best hosts, Jerry and Linda, and their feeding frenzy of hummingbirds and honeycreepers. Hummingbird feeders were buzzing with countless White-necked Jacobins, Snowy-bellied and Rufous-tailed Hummingbirds, some Blue-chested Hummingbirds and Bronze-tailed Plumbeateer came in to get their share of the sugar also. Rufous-crested Coquette created some turbulence and most of us got to see it feeding shortly in Verbenas. There was a flourish of colors in the fruit feeders when Shining, Red-legged and Green Honeycreepers, Fulvous-vented and Yellow-crowned Euphonias and Tooth-billed Tanagers were all feeding at the same time. From the balcony, we also scoped a White-whiskered Puffbird and had close views of Rufous Motmots. Later in the afternoon, we were granted an audience with a small ant swarm with Bicolored Antbirds, Red-throated Ant Tanagers and Spotted and Plain-brown Woodcreepers, and another trail revealed to us a flock of Carmiol's Tanagers before we returned to our hotel near Soberania National Park.



Shining Honeycreeper by Tuomas Seimola

In the early morning we found ourselves at the edge of Ammo Pond, a little wetland near the entrance to the famous Pipeline Road. While listening and watching the Southern Mealy and Red-lored Amazons leaving their roost site, some of us already found a Rufescent Tiger Heron along with Striated and Green Herons from the wetland. White-throated Crakes called nearby and we even got a few short views of it. Scrub Greenlets and Yellow-tailed Orioles made an entrance to our trip list. It seemed that there was decent activity and we continued towards Pipeline Road where we birded the whole morning and also in the evening. It is a very pleasant place to bird, an open and wide road bordered with tall secondary forest reminding us at times of primary forest but with a good view of the canopy. It was a really birdy day and we tallied about 150 species in the Pipeline area. Along the Pipeline road, we had



Rufous Motmot by Tuomas Seimola

really good looks at several ground-dwelling Grey-chested Doves, enjoyed scope views of a really Great Potoo, a delightful trio of White-whiskered, Pied and Black-breasted Puffbirds cooperated and Semiplumbeous Hawk gave us a moment to check it out from a close distance. In search of an ant swarm, we stumbled upon several mixed-species flocks that gave us good views of Checker-throated, Moustached, Dot-winged, and White-flanked Antwrens, Spot-crowned Antvireos, Fasciated and Black-crowned Antshrikes, Yellow-margined Flatbill, Southern Bentbills, Green Shrike-Vireos, Olivaceous Flatbills, Rufous Mourner and many more. Near one of the flocks, we managed to see a Rufous-crested Coquette which was well appreciated by all, likewise the tiny Black-capped Pygmy Tyrant, which is sometimes said to be the smallest passerine in the world. Furnarids were more or less absent, but we managed to get fine views of showy Black-striped Woodcreepers. Bigger and

colorful birds were present in good numbers and calls of flying Purple-throated Fruitcrows were heard constantly in the forest (we even found an active nest) and were accompanied by Scarlet-rumped Caciques and the occasional Slaty-tailed, White-tailed and Black-tailed Trogons. Yellow-throated and Keel-billed Toucans were fairly numerous, and Collared Aracaris and even Cinnamon Woodpeckers put on a good show. Whooping, Rufous and Broad-billed Motmots were spotted in the shadows. Even though the birding had been excellent so far, the two species that really made our day were views of a silently walking Black-throated Antthrush (which has become rarer in South America for unknown reasons) and after long and hard searching, we finally reeled in a Streak-chested Antpitta for absolutely cracking views. Pipeline Rocks!



Streak-chested Antpitta by Tuomas Seimola

The next morning it was time again to enter Soberania National Park. We started the morning in Rainforest Center's Canopy Tower. Below the tower, we had tens of singing Long-billed Hermits and had the first good views of Short-billed Pigeons before climbing up to the tower. It was a beautiful and calm morning, but

the sun was lurking behind the only visible cloud for a short time and the temperature started rising fast and bird activity dropped down fairly quickly. Our effort was rewarded with beautiful views of a male Tiny Hawk that perched in a nearby canopy. Grey-headed Kite, Scaled Pigeon, and Yellow-backed Orioles were nicely seen and, of course, several Blue Cotingas that gave distant but good scope views. A little break near the hummingbird feeders gave us good views of a Spotted Antbird, Purple-crowned Fairy and Violet-bellied Hummingbird, among others. Our final bird along Pipeline Road was a Great Tinamou spotted by Michael from the bus. We enjoyed eye-level views of this beauty. We decided to change a little bit of the route and moved first to the Gamboa area where we had Dusky Antbird and Gartered Trogon. Summit Ponds was the next site and our main goal was Rosy Thrush-Tanager. After a short walk, we saw our only Eastern Kingbirds then a Golden-fronted Greenlet which inhabits drier forests like the fabulous



Rosy Thrush-Tanager by Tuomas Seimola

Lance-tailed Manakins that ended up on our bins also. Eventually, we located a singing Rosy Thrush-Tanager that gave an outstanding performance for us. For the evening agenda, we decided to do some coastal birding near Old Panama Bay with mudflats and we visited a mangrove area previously known as a rewarding birding site, but now it was heavily infected with development. Panama Viejo mudflats provided great birding and it was good to see big flocks of waders preparing their journey to the north. Grey Plovers and Short-billed Dowitcher were present by the hundreds and other species included Red Knot, Western Sandpiper, Willet, Ruddy Turnstone

and both yellowlegs. There was also a big flock of mainly Laughing Gulls and we managed to find among them two rarer species in Panama, Lesser Black-backed and Ring-billed Gulls. Royal, Cabot's and Gull-billed Terns were resting in the shores while a Mangrove Warbler was chipping in trees close to us. The

Juan Diaz area produced really good views of Yellow-crowned and Red-lored Amazons. There was a huge flock of hundreds of Short-tailed Swifts and one of us saw a Palm Warbler among a flock of warblers, which is a scarce wintering species in Panama. The mangroves of the area are largely destroyed and we only found a single Straight-billed Woodcreeper there.

It was time for the second leg of the main tour which was centered around El Valle in Central Panama. There we would be birding closer to wet Caribbean slopes and plenty of new birds to see. Before a few hours of driving to El Valle, we made a short stop at the Summit pond, seeing Grey-necked Wood Rail, Greater Anis, and Boat-billed Herons. Then it was time for visiting the Metropolitan Park near Panama City. It is known for a good selection of birds that prefer drier forests. We walked through the park getting good views of Common Potoo, Crimson-crested Woodpecker, Rufous-breasted Wren, and Greenish Elaenia before meeting a big mixed-species flock where the star birds were a trio of Panamanian Tyrannulets. After settling into our very comfortable hotel and watching the glittering plumage of Garden Emerald, we had time to do a short evening birding session to the La Mesa area which lies on a plateau 900 meters above sea level. It was pleasant and cool compared to our previous days. Our more or less first bird in the El Valle area was surely one of the most wished-



Tawny-crested Tanager by Tuomas Seimola



Lesson's Motmot by Tuomas Seimola

for birds to find during the tour – a few minutes of patience and we were watching a fine Tody Motmot at eye-level. A suitable way to start! A little later we reached higher grounds of La Mesa and along a short trail we had Bay Wren, Tawny-faced Gnatwren, Tawny-capped Euphonia, Tooth-billed and Dusky-faced Tanagers, Chestnut-capped Brushfinches and a very friendly Blue-throated Toucanet among others. We had plenty of reasons to enjoy a good dinner and get some rest.

Cerro Gaital and La Mesa road were on our menu for the next morning. In Cerro Gaital we did the lower cloud forest trail and it was fairly slow birding. Green Hermits were in their lek, Violet-headed Hummingbird made a short visit to a flowering bush and a trusting White-throated Spadebill were the highlights among few others. Lower down along the road we saw plenty of more widespread but very good looking species like Crimson-backed, Lemon-rumped, Bay-headed, and Silver-throated Tanagers and also a bigger flock of Tawny-crested Tanagers before someone noticed a pale hummer sitting on top of a small tree – Ruby-throated Hummingbird was surely a surprise in this area. Canada and Mourning Warblers represented the northern migrants. Our afternoon was spent birding lower elevations in an area called Cara Iguana near El Valle. The change of scenery worked amazingly well and we had marvelous encounters with Lesson's Motmot, a pair of Spectacled Owls, White-bellied Antbird, Red-

crowned Ant Tanagers, Plain-colored Tanagers, Rufous-capped Warblers and a good array of others. Another fine day was behind us.

We hadn't birded the dry forests and savannas of the coastal lowlands yet – so that we had to do it. We started to drive towards Juan Hombron early, when it was still dark, an area of small wetland fields and little patches of gallery forests. We arrived just after sunrise to enjoy the bird activity without the scorching heat. Barred Antshrikes and Panamanian Flycatchers were seen almost instantly. Noisy flocks of Brown-throated Parakeets were flying over us and we watched Crested Bobwhites marching along the road. Other goodies in the area included several Lesser Yellow-headed Vultures, few Savanna Hawks, a smart Pale-eyed Pygmy Tyrant, Streaked Saltator and a dozen Yellow-green Vireos. In a small wetland, we saw a few Bare-throated Tiger Herons which are seen only occasionally on our Panama Tours. We decided to take a little side road leading to the Pacific Ocean and visit some nearby mangroves. On the way, we saw more than 10 White-winged Doves – a write-in species for the tour. Later we learned that it has increased during the last few years. During the heat of the day, we drove back to El Valle. The evening was spent again in the La Mesa area seeing a lot of familiar species from previous days. The reward came in the form of a striking Scarlet-thighed Dacnis and a very well behaved Spot-crowned Barbet.



Dull-mantled Antbird by Tuomas Seimola



Snowcap by Tuomas Seimola

Altos De Maria is situated at the water divide to the Caribbean side. It is an odd luxury residential area with relatively good lush montane forest around it and a naturally good selection of birds to be seen. We birded different sections of the area for the whole day with fairly good results. Our first stop along the entrance road included good views of Dull-mantled Antbird, Black-and-yellow Tanagers and a pair of Collared Trogons. Higher along the road we waited for White-tipped Sicklebill to come and feed in its favorite Heliconias. After a moment it flashed in front of us and crossed the road and never came back.

Roadside birding gave some of us good views

of a pair of Black-eared Wood Quails and others like Grey-headed Chachalacas and Northern Tufted Flycatchers. On the trail, we were lucky with flocks and had several good ones including Slaty Antwren, Russet Antshrike, Spotted Barbtail, Blackburnian Warblers, Olive-striped and Slaty-capped Flycatchers and Cinnamon Becards as well. Sulphur-rumped Myioiobius and Northern Schiffornis were also spotted in the forests. A noisy party of four Blue-fronted Parrotlets flew over us giving us decent views. We did not find any big ant swarms, but we did find a Black-crowned Antpitta that was calling on the other side of a small ravine. Sadly we had a longish but fruitless effort to see the bird – only Michael got a view. During

the process, we heard Black-faced Grosbeak and Western Treehunter. Our best bird sightings of the day came from our last steep trail in the area. Another write-in for the tour, a beautiful Snowcap male was in front of us letting us admire its elegant colors. A sleeping Northern Tamandua crowned our day at the same site. A very good day indeed!

It was the morning of the final day of the main tour. We did a little morning drive to a close-by site which eventually wasn't so close at all. We had a few new species for the sections including Black Oropendola nesting on the Pacific side and a Rufous-and-white Wren. We packed the bus and drove to have a nice lunch in a seaside restaurant with a view of the Panama City skyline. After goodbyes to Michael and some who only stayed with us for the main tour, we entered the airport for the domestic flight for David and the Chiriqui extension. New members to our group were already waiting for us at the gate – Chiriqui and the Highland Endemics here we come! We arrived at Boquete and Coffee Estate Inn, our hotel for the extension, just in time for the dinner.

Boquete is a perfect headquarter to bird Northern Panama. There are fabulous montane forests just around the corner, Volcan Baru and the highland specialties are reachable, Pacific lowlands are close and wet forests of the Caribbean slope are also doable. Within a few hours of driving there, tens of range-restricted species were to be found. We started our first morning from the famous Los Quetzales trail where there is a really good selection of Costa Rica and Panama Highlands endemics available. Birds were definitely on the move and before we even



Three-wattled Bellbird by Tuomas Seimola



Northern Tamandua by Tuomas Seimola

got onto the trail we had Slaty Flowerpiercer and very good views of often tricky Streak-breasted Treehunter. Along the first stretch of the trail new birds just popped up everywhere. We enjoyed good views of Hairy and Acorn Woodpeckers, Long-tailed Silky-flycatchers, Mountain Thrush, Black-faced Solitaire, Ochraceous Wren, Flame-faced Tanager and Golden-browed Chlorophonia. Resplendent Quetzal called and we got this fine male in our bins and scope – what a bird! The biggest surprise was to find a scarce Black-and-yellow Phainoptila pair at these lower elevations. This wide trail gives really good opportunities to see normally hard to see canopy species at almost eye-level. A little further a small mixed-species flock including Buffy Tuftedcheek, Blackburnian Warbler, Barred Becard, and Red-faced Spinetail crossed the trail, and Dark Pewee watched everything from a treetop. Sulphur-winged Parakeets were seen flying and perching and Yellow-winged Vireo came in to check us out, giving exceptional views. The loud song of Three-wattled Bellbirds was heard constantly further ahead so we didn't waste any time. It was amazing to finally

watch a male opening it's mouth as wide as you can get it and release that unique "noise" with those wormlike wattles wabbling around. We reached the first opening of the trail and stopped to scan for a while. I heard a hawk-eagle calling and found an Ornate Hawk-Eagle was displaying above us. At the same time, another quetzal flew in front us with those amazing tailfeathers trying to follow the bird. Just unreal moments! We turned back and literally around the next corner I heard the subtle call of a Wrenthrush. We were lucky and had long views of a singing bird just a few meters away. The morning had been just a little short of perfect, but we wanted more. The return to the bus gave us some fine looks of Yellowish Flycatchers, Golden-bellied Flycatchers and Prong-billed Barbets, and we got to see a Silvery-fronted Tapaculo. Time for lunch. A scheduled stop at Rio Caldera bridge produced an American Dipper and Torrent Tyrannulet. After lunch, we visited a set of hummingbird feeders and had a really good show. In a short time, we saw the expected Stripe-tailed and Scintillant Hummingbirds, Lesser Violetear, Green Hermit, White-throated Mountaingem, Green-crowned Brilliant and Magenta-throated Woodstar. Talamanca Hummingbird warmed us a lot, but when a White-tailed Emerald came feeding we were very pleasantly surprised. In the evening, we did a little roadside birding near an area called Ladrillos. Birding was fairly slow but a few nicer observations included several White-throated Thrushes, Orange-billed Nightingale-Thrushes, White-naped Brushfinch and nice views of Elegant Euphonias and Scarlet-thigh Dacnis.



Wrenthrush by Tuomas Seimola

The Fortuna area and the lower elevation foothill forests at Willy Mazu are home to many desired species that range only on the Caribbean side of this country. Most of the species need mossy and wet forests – it also means that there has to be water or rain. That we had, our hopes of a long list were demolished fairly early when we arrived at Fortuna – fog and rain in all kinds of forms. Highlights were thin and included Green Thorntail, Passerini's Tanager, Yellow-throated Vireo, and Brown-throated Sloth. We made a few



Yellowish Flycatcher by Tuomas Seimola

stops along the journey back to Boquete in drier habitats and had nice views of an Olivaceous Piculet. In the evening we made a short trip to Alto Quiel, seeing Ruddy-capped Nightingale-Trush and had really nice scope views of perched Sulphur-winged Parakeets.

Volcan Baru is the highest peak in Panama and our next day's target was to conquer it. It was a full day of birding with 4 x 4 trucks up the steep and bumpy track. The plan was to start midday, birding up and coming back late, owling along the way down. The morning we spent birding lower down on the Pipeline track

thighed Grosbeak among others. Spotted Wood Quails were calling but we couldn't draw them in. We also had plenty of nice sightings of several Resplendent Quetzals.

After lunch, we crammed into the trucks and started the cruel uphill which had well-designed stops along the way. The first stop produced flamboyant Flame-throated Warblers and a few Black-throated Green Warblers. The next stop was significantly higher and the desired highland species came in sight, including Black-capped Flycatcher, Fiery-throated and Volcano Hummingbirds, Sooty Thrush, Black-billed Nightingale-Thrush and Sooty-capped Bush Tanager. We continued towards the top, stopping again. First, we heard a Timberline Wren which came in for decent views then a Large-footed



Flame-throated Warbler by Tuomas Seimola

Finch popped up and Costa Rican Pygmy Owl sang lower down from the slope. In a short moment, we were watching a close by owl mobbed by Sooty Thrush. Magic! At the top, we enjoyed the scenery and found several Volcano Juncos. The sun was going down and so was the temperature. We had something to eat and a few cups of coffee, waiting for it to get dark. The wind was also picking up so it didn't look promising at all. We certainly tried our best but got only a few calls of Unspotted Sawhet Owl, and Dusky Nightjar were heard well with very distant views. Overall, a satisfying day of birding.

The last full day of birding in Chiriqui was dedicated to the lowlands near Boqueron. The natural forest is nearly all gone and mostly little patches and gallery forest strips along the rivers exist. We visited a private reserve with remnant secondary forest. Birding in the garden and nearby fields yielded Crested Guan, Chestnut-collared Swift, Pale-breasted Spinetail, Scrub Greenlet, Spot-crowned Euphonia and plenty of others. In the forest we found Black-hooded Antshrike, Riverside Wrens, magnificent Fiery-billed Aracari and, after sweaty hard work, we got views of Orange-collared Manakins. Feeders at the farmhouse were full of hummingbirds, with Charming Hummingbird, Brown Violetear and Blue-throated Sapphire being new ones for the trip. After a home-cooked lunch, we changed location and were rewarded with good looks of scarce Costa Rican Brushfinch. We fled back to the cool heights of Boquete and stopped for well-



Volcano Junco by Tuomas Seimola

deserved ice cream. Last light was used on the Los Quetzales trail where we finally added Ruddy Treerunner to the bird list. Dinner was excellent and we had plenty of good birds to toast to!

The final day was just for traveling to Panama City where the tour concluded. Panama is an outstanding destination for birding and it didn't fail us this time either. A birding tour needs, of course, a lot of birds, but with passionate participants it will be a real success. You all made this an exceptional tour with your good spirit and wonderful company. Huge thanks to Jose, Michael, Edwin and Jason for your expertise.

Annotated List of species recorded

Note: Number in brackets () indicate number of days on the tour that the species were recorded.
List powered through the report generator of our partner iGoTerra.

Birds (525 in total: 506 seen, 19 heard)

Nomenclature and taxonomy follows Gill, F and D Donsker (Eds). 2018. IOC World Bird List (v 8.2).

Status codes: **E** = Endemic, **NE** = Near-endemic, **I** = Introduced

IUCN codes: **CR** = Critically endangered, **EN** = Endangered, **VU** = Vulnerable, **EW** = Extinct in the Wild, **NT** = Near Threatened, **DD** = Data Deficient

Tinamous Tinamidae

Great Tinamou (NT) *Tinamus major*

Very good views near Rainforest Discovery Centre 9.3.

Little Tinamou *Crypturellus soui*

We heard several in Darièn.

Ducks, Geese & Swans Anatidae

Black-bellied Whistling Duck *Dendrocygna autumnalis*

Only seen during the main tour. A flock of 50 in Gamboa 9.3.

Muscovy Duck *Cairina moschata*

3 seen en route flying in Canal area 7.3.

Blue-winged Teal *Spatula discors*

Pair were seen in Juan Hombron 12.3.

Chachalacas, Curassows & Guans Cracidae

Grey-headed Chachalaca *Ortalis cinereiceps*

(6) Sinai area 4.3, Cerro Azul 7.3, La Mesa 10.3 and Altos de Maria 13.3.

Crested Guan *Penelope purpurascens aequatorialis*

Only seen in Boqueron area during Chiriqui ext. 18.3.

Black Guan (NT) *Chamaepetes unicolor*

We had good views of two in Los Quetzales Trail, Boquete 17.3.

New World Quail Odontophoridae

Crested Bobwhite *Colinus cristatus*

A flock of 10 delighted us in Juan Hombron 12.3.

Black-eared Wood Quail *Odontophorus melanotis melanotis*

Some of us had decent views of this hard to see forest floor resident. We saw a pair in Altos de Maria and heard another 13.3.

Spotted Wood Quail *Odontophorus guttatus*

6 heard along Pipeline trail 17.3 near Boquete (Chiriqui ext.).

Storks Ciconiidae

Wood Stork *Mycteria americana*

Sinai area and a big nesting colony along Rio Tuira in Darièn also 2 at Juan Hombron 12.3.

Ibises, Spoonbills *Threskiornithidae*

- American White Ibis** *Eudocimus albus ramobustorum*
Once in Darièn. Otherwise seen daily near Panama City.
- Glossy Ibis** *Plegadis falcinellus*
1 at Gamboa

Hérons, Egrets, and Bitterns *Ardeidae*

- Rufescent Tiger Heron** *Tigrisoma lineatum*
One in Sinai area Darièn, Ammo Pond and Gamboa
- Bare-throated Tiger Heron** *Tigrisoma mexicanum*
Nice views of adults and young in Juan Hombron
- Boat-billed Heron** *Cochlearius cochlearius panamensis*
20 at Puerto Lara Pond and several at Summit Ponds
- Yellow-crowned Night Heron** *Nyctanassa violacea caliginis*
Only seen in Puerto Lara Pond and along Rio Tuira in Darièn
- Green Heron** *Butorides virescens virescens*
Puerto Lara Pond, Sinai area, Ammo Pond, Summit Ponds.
- Striated Heron** *Butorides striata striata*
Sinai area and Nuevo Vegia in Darièn and The Canal area.
- Western Cattle Egret** *Bubulcus ibis*
Nearly every day
- Great Blue Heron** *Ardea herodias*
Several sites first two segments
- Cocoi Heron** *Ardea cocoi*
Only along Rio Tuira 5.3. No less than 20 individuals.
- Great Egret** *Ardea alba egretta*
Seen on all three segments
- Capped Heron** *Pilherodius pileatus*
Short views of one at Nuevo Vegia
- Tricolored Heron** *Egretta tricolor ruficollis*
One along Rio Tuira in Darièn, others were seen in Panama City and Canal area.
- Little Blue Heron** *Egretta caerulea*
Common in suitable areas in Darièn, Panama City, Canal and Juan Hombron areas.
- Snowy Egret** *Egretta thula*
Seen regularly in Darièn and around Canal and in Juan Hombron area.

Pelicans *Pelecanidae*

- Brown Pelican** *Pelecanus occidentalis*
Commonly seen around Panama City and Canal area also once in Juan Hombron

Frigatebirds *Fregatidae*

- Magnificent Frigatebird** *Fregata magnificens*
Canal area, Juan Hombron and surprise foothills of Willy Mazu.

Cormorants and Shags *Phalacrocoracidae*

- Neotropic Cormorant** *Phalacrocorax brasilianus brasilianus*
Near-daily sightings during the first two segments.

Anhingas *Anhingidae***Anhinga***Anhinga anhinga leucogaster*

Nuevo Vegia and Canal area.

New World Vultures *Cathartidae***Turkey Vulture***Cathartes aura*

Observed every day

Lesser Yellow-headed Vulture*Cathartes burrovianus*

Yaviza Wetlands and 6 at Juan Hombron

Black Vulture*Coragyps atratus*

Here and there

King Vulture*Sarcoramphus papa*

Few seen in Darièn

Osprey *Pandionidae***Western Osprey***Pandion haliaetus carolinensis*

Several sites during both first and second segments. One also in Fortuna.

Kites, Hawks & Eagles *Accipitridae***White-tailed Kite***Elanus leucurus*

Seen twice along the route

Pearl Kite*Gampsonyx swainsonii leonae*

First in Meteti, Darièn, another along the drive to Panama and also at David Airport.

Grey-headed Kite*Leptodon cayanensis*

Sinai area, Pipeline Road 8.3 and Rainforest Discovery Canopy

Swallow-tailed Kite*Elanoides forficatus*

(13) Seen nearly daily. Biggest numbers 200 at Nusagandi and 85 in the San Francisco area

Crested Eagle (NT)*Morphnus guianensis*

We saw a well-fed youngster of this rare species at the nest In Darièn.

Harpy Eagle (NT)*Harpia harpyja*

After a hot walk in the forests, we arrived at the nest where big sized and majestic young was standing. The unforgettable sight even without the wanted visit of adults. What a bird!

Black Hawk-Eagle*Spizaetus tyrannus serus*

One displaying at San Francisco and close views of one along Rio Tuira

Ornate Hawk-Eagle (NT)*Spizaetus ornatus vicarius*

Good views of a displaying bird at Los Quetzales Trail, Boquete

Double-toothed Kite*Harpagus bidentatus fasciatus*

Pipeline Road, Metropolitan Park and two at Altos de Maria

Tiny Hawk*Accipiter superciliosus fontainieri*

A very nice encounter with a male at Rainforest Discovery Canopy Tower

Mississippi Kite*Ictinia mississippiensis*

25 migrating at Nusagandi, Yaviza and 3 seen in Altos de Maria

Black-collared Hawk*Busarellus nigricollis nigricollis*

Only seen along Rio Tuira where we saw at least five

Crane Hawk*Geranospiza caerulescens*

A fairly common sight in Darièn. Seen in the Sinai area, Rio Tuira, and Nuevo Vegia. Also once along Pipeline Road

Common Black Hawk	<i>Buteogallus anthracinus</i>
Fairly common in Darièn and two seen near Juan Diaz mangroves.	
Savanna Hawk	<i>Buteogallus meridionalis</i>
Yaviza Wetlands and Juan Hombron	
Roadside Hawk	<i>Rupornis magnirostris</i>
Seen on all three segments	
White Hawk	<i>Pseudastur albicollis costaricensis</i>
One sighted below Fortuna.	
Semiplumbeous Hawk	<i>Leucopternis semiplumbeus</i>
A really good study of a close bird along Pipeline Road	
Grey-lined Hawk	<i>Buteo nitidus blakei</i>
San Francisco, Sinai area, Juan Hombron and one near Sofre, El Valle.	
Broad-winged Hawk	<i>Buteo platypterus platypterus</i>
Sightings during all three segments. Biggest migrating flock 35 in Darièn.	
Short-tailed Hawk	<i>Buteo brachyurus fuliginosus</i>
Two seen well in Nusagandi	
Swainson's Hawk	<i>Buteo swainsoni</i>
Biggest numers in Darièn, also seen Pipeline Road and Macho de Monte	
Zone-tailed Hawk	<i>Buteo albonotatus</i>
Seen twice well	
Red-tailed Hawk	<i>Buteo jamaicensis costaricensis</i>
Seen from Los Quetzales Trail and at Volcan Baru	

Sunbittern *Eurypygidae*

Sunbittern	<i>Eurypyga helias major</i>
Heard in San Francisco	

Rails, Crakes & Coots *Rallidae*

White-throated Crake	<i>Laterallus albigularis</i>
Yaviza area and seen at Ammo Pond	
Grey-necked Wood Rail	<i>Aramides cajaneus cajaneus</i>
Summit Ponds, Cerro Gaital and Boqueron.	
Purple Gallinule	<i>Porphyrio martinica</i>
Along Rio Tuirá	
Common Gallinule	<i>Gallinula galeata</i>
Juan Hombron	

Limpkin *Aramidae*

Limpkin	<i>Aramus guarauna</i>
Summit Radisson	

Stilts and Avocets *Recurvirostridae*

Black-necked Stilt	<i>Himantopus mexicanus mexicanus</i>
10 at Juan Hombron	

Plovers and Lapwings *Charadriidae*

Southern Lapwing	<i>Vanellus chilensis cayennensis</i>
Now days very common in open habitats. All three segments.	

Grey Plover *Pluvialis squatarola*
Big numbers in Panama Viejo Bay

Jacanas Jacanidae

Wattled Jacana *Jacana jacana hypomelaena*
Darièn, Canal area, and Juan Hombron

Sandpipers and Allies Scolopacidae

Whimbrel *Numenius phaeopus hudsonicus*
Several at Panama Viejo Bay

Ruddy Turnstone *Arenaria interpres morinella*
Panama Viejo Bay

Red Knot *Calidris canutus*
At least 6 at Panama Viejo Bay

Least Sandpiper *Calidris minutilla*
Seen along Rio Tuirá

Western Sandpiper *Calidris mauri*
Two at Panama Viejo Bay

Short-billed Dowitcher *Limnodromus griseus*
At least 400 Panama Viejo Bay

Spotted Sandpiper *Actitis macularius*
Observed 5 days in total.

Solitary Sandpiper *Tringa solitaria*
Seen twice in Darièn

Lesser Yellowlegs *Tringa flavipes*
Panama Viejo Bay and 8 at Juan Hombron

Willet *Tringa semipalmata*
Panama Viejo Bay

Greater Yellowlegs *Tringa melanoleuca*
Panama Viejo Bay and Juan Hombron

Gulls, Terns & Skimmers Laridae

Laughing Gull *Leucophaeus atricilla megalopterus*
Big numbers at Panama Viejo Bay

Ring-billed Gull *Larus delawarensis*
One juvenile was surprise at Panama Viejo Bay

Lesser Black-backed Gull *Larus fuscus graellsii*
Apparently, a long staying adult at Panama Viejo Bay. Rare species in Panama.

Gull-billed Tern *Gelochelidon nilotica aranea*
Panama Viejo Bay

Royal Tern *Thalasseus maximus maximus*
Few roosting at Panama Viejo Bay

Cabot's Tern *Thalasseus acutiflavus*
Most common tern at Panama Viejo Bay

Pigeons and Doves Columbidae

Rock Dove *Columba livia var. domestica*
Noted

Scaled Pigeon	<i>Patagioenas speciosa</i>
Booming heard in few places and seen well from Rainforest Discovery center Canopy	
Band-tailed Pigeon	<i>Patagioenas fasciata crissalis</i>
Sighted every day in the highlands of Chiriqui.	
Pale-vented Pigeon	<i>Patagioenas cayennensis pallidicrissa</i>
A fairly common sight in the lowlands	
Ruddy Pigeon (VU)	<i>Patagioenas subvinacea</i>
A fine pair were seen well on Pipeline trail in Boquete	
Short-billed Pigeon	<i>Patagioenas nigrirostris</i>
Nusagandi and good views of several along Pipeline Road during Main Tour.	
Plain-breasted Ground Dove	<i>Columbina minuta elaeodes</i>
San Francisco and Juan Hombron	
Ruddy Ground Dove	<i>Columbina talpacoti rufipennis</i>
Near-daily sightings	
Blue Ground Dove	<i>Claravis pretiosa</i>
Fine views in San Francisco	
Olive-backed Quail-Dove	<i>Leptotrygon veraguensis</i>
Only heard in Nusagandi	
White-tipped Dove	<i>Leptotila verreauxi verreauxi</i>
Ubiquitous	
Grey-chested Dove	<i>Leptotila cassinii</i>
First seen in Sinai area then several sighted along Pipeline Road	
White-winged Dove	<i>Zenaida asiatica australis</i>
This species seems to expand its range. We saw 10 near Anton 12.3.	

Cuckoos Cuculidae

Greater Ani	<i>Crotophaga major</i>
Several were sighted in Darièn and later also in Summit Ponds	
Smooth-billed Ani	<i>Crotophaga ani</i>
Common in Darièn. Also sighted in Canal area and Juan Hombron	
Groove-billed Ani	<i>Crotophaga sulcirostris</i>
Mainly seen in arid Pacific lowlands	
Striped Cuckoo	<i>Tapera naevia</i>
Heard only at Yaviza Wetlands and Juan Hombron	
Squirrel Cuckoo	<i>Piaya cayana thermophila</i>
All three segments	
Mangrove Cuckoo	<i>Coccyzus minor</i>
One answered playback but never revealed itself in the mangroves of Anton	

Owls Strigidae

Tropical Screech Owl	<i>Megascops choliba luctisonus</i>
Heard in El Valle	
Black-and-white Owl	<i>Strix nigrolineata</i>
Marvelous views in Nuevo Vegia. Day roosting Owls are always special!	
Spectacled Owl	<i>Pulsatrix perspicillata</i>
Good scope studies of a day roosting pair near Cara Iguana	
Costa Rican Pygmy Owl	<i>Glaucidium costaricanum</i>
What show of an active individual in Volcan Baru. Mobbed by a very angry Sooty Thrush.	

Unspotted Saw-whet Owl *Aegolius ridgwayi*
Two heard calling few times at Volcan Baru

Potoos Nyctibiidae

Great Potoo *Nyctibius grandis*
First seen in Sinai area and later we had one along Pipeline Road

Common Potoo *Nyctibius griseus panamensis*
Close views of one in Metropolitan Park

Nightjars and Allies Caprimulgidae

Lesser Nighthawk *Chordeiles acutipennis*

Several seen dusk in Puerto Lara

Short-tailed Nighthawk *Lurocalis semitorquatus stonei*

One sighted in Yaviza area

Pauraque *Nyctidromus albicollis*

Puerto Lara and El Valle

Dusky Nightjar *Antrostomus saturatus*

3 observed in Volcan Baru

Swifts Apodidae

Chestnut-collared Swift *Streptoprocne rutila brunnitorques*

Fairly big flocks at La Mesa and Boqueron

White-collared Swift *Streptoprocne zonaris bouchellii*

Sighted only in Chiriqui segment

Band-rumped Swift *Chaetura spinicaudus aetherodroma*

(5) 4 Reserva San Francisco 3.3 and 10 Altos de Maria--Trocha Transcontinental 13.3.

Vaux's Swift *Chaetura vauxi*

Observed once in Chiriqui

Chimney Swift (NT) *Chaetura pelagica*

Few big flocks in Darien

Short-tailed Swift *Chaetura brachyura brachyura*

Darien and Panama City area.

Lesser Swallow-tailed Swift *Panyptila cayennensis*

San Francisco and Sinai area in Darien

Hummingbirds Trochilidae

White-tipped Sicklebill *Eutoxeres aquila salvini*

One before entering Altos de Maria

Rufous-breasted Hermit *Glaucis hirsutus hirsutus*

Yaviza area and Summit Ponds

Green Hermit *Phaethornis guy coruscus*

Nusagandi, El Valle area and C 2.3 and Cerro Gaital 11.3.

Long-billed Hermit *Phaethornis longirostris cephalus*

(2) Along Pipeline Road and very common around Rainforest Discovery Center.

Pale-bellied Hermit *Phaethornis anthophilus*

Observed in the Sinai area, Yaviza and then the one in our bus at Nuevo Vegia. Only in Darien.

Stripe-throated Hermit *Phaethornis striigularis saturatus*

(5) Pipeline Road, La Mesa, Cerro Gaital, Altos de Maria and once in Boqueron

Scaly-breasted Hummingbird	<i>Phaeochroa cuvierii</i>
Several at the feeders in Torti (2.-3.3.) and Boqueron 18.3.	
Violet Sabrewing	<i>Campylopterus hemileucurus mellitus</i>
Common in the feeders of Boquete Tree Trek 15.3. Including some really handsome ones!	
White-necked Jacobin	<i>Florisuga mellivora mellivora</i>
Seen in Torti 2.3 and Reserva San Francisco 3.3. Fairly common around the Canal area.	
Brown Violetear	<i>Colibri delphinae</i>
Only Boqueron 18.3.	
Lesser Violetear	<i>Colibri cyanotus cabanidis</i>
(3) Observed only in the Boquete area.	
Black-throated Mango	<i>Anthracothorax nigricollis</i>
(4) Several seen in Darièn and once in Canal area	
Violet-headed Hummingbird	<i>Klais guimeti merrittii</i>
(1) Cerro Gaital 11.3.	
Rufous-crested Coquette	<i>Lophornis delattrei lessoni</i>
(2) 1 at JL feeders in Cerro Azul 7.3 and 1 seen along Pipeline Road 8.3.	
Green Thorntail	<i>Discosura conversii</i>
(1) One male Willy Mazu 16.3.	
Garden Emerald	<i>Chlorostilbon assimilis</i>
(4) Observed only in El Valle.	
Fiery-throated Hummingbird	<i>Panterpe insignis insignis</i>
(1) Fairly common in the higher elevation forests of Volcan Baru	
White-tailed Emerald	<i>Elvira chionura</i>
(1) 3 seen near Boquete 15.3. at the feeders.	
Stripe-tailed Hummingbird	<i>Eupherusa eximia egregia</i>
(1) Only in Boquete at the feeders 15.3.	
Violet-capped Hummingbird	<i>Goldmania violiceps</i>
(1) 2 briefly in flight in Cerro Jefe 7.3.	
Crowned Woodnymph	<i>Thalurania colombica</i>
(8) First, in Nusagandi, several seen in the Cana area, El Valle also Willy Mazu 16.3. and Boqueron	
Violet-bellied Hummingbird	<i>Juliomyia julie panamensis</i>
(4) Yaviza 5.3 and Canal area	
Sapphire-throated Hummingbird	<i>Lepidopyga coeruleogularis</i>
(4) Common in the feeders in Torti and in the drier coastal areas of Juan Hombron	
Blue-throated Sapphire	<i>Hylocharis eliciae earina</i>
(1) Only one came to the feeders in Paraiso, Boqueron 18.3.	
Rufous-tailed Hummingbird	<i>Amazilia tzacatl</i>
(15) Several sites, and on all three segments	
Blue-chested Hummingbird	<i>Amazilia amabilis</i>
(6) Torti, Cerro Azul and several sites in Canal area.	
Charming Hummingbird	<i>Amazilia decora</i>
(1) Good show in the feeders of Paraiso, Boqueron 18.3.	
Snowy-bellied Hummingbird	<i>Amazilia edward</i>
This beauty was observed during 10 days in all three segments.	
Snowcap	<i>Microchera albocoronata</i>
(1) Really good views of three different males in Altos de Maria 13.3. Not an easy one in Panama!	
White-vented Plumeleteer	<i>Chalybura buffonii micans</i>
(1) Bird in Reserva San Francisco 3.3. was our only one.	

Bronze-tailed Plumeleteer	<i>Chalybura urochrysis</i>
(2) Excellent views in Cerro Azul 7.3 and another was seen in Altos de Maria 13.3.	
White-throated Mountaingem	<i>Lampornis castaneiventris</i>
(3) Observed in Chiriqui.	
Green-crowned Brilliant	<i>Heliodoxa jacula</i>
Few came into the feeders in Boquete	
Talamanca Hummingbird	<i>Eugenes spectabilis</i>
(1) 2 magnificent individuals seen at the feeders in Boquete 15.3.	
Purple-crowned Fairy	<i>Heliothryx barroti</i>
(1) Rainforest Discovery Centre 9.3. and Pipeline	
Long-billed Starthroat	<i>Heliomaster longirostris longirostris</i>
(2) Firstly, in Nuevo Vegia in Darièn 6.3. then several in Paraiso, Boqueron	
Magenta-throated Woodstar	<i>Calliphlox bryantae</i>
Several of these beauties but only in Boquete 15.3.	
Ruby-throated Hummingbird	<i>Archilochus colubris</i>
This male moulting to his finest in La Mesa 11.3. was sort of a surprise	
Volcano Hummingbird	<i>Selasphorus flammula torridus</i>
Common in higher parts of Volcan Baru 17.3.	
Scintillant Hummingbird	<i>Selasphorus scintilla</i>
(2) Not uncommon in Boquete area	

Trogon Trogonidae

Resplendent Quetzal (NT)	<i>Pharomachrus mocinno costaricensis</i>
(2) Several in Los Quetzales Trail 15.3 and 3 in Pipeline trail 17.3. Really good views of fantastic males.	
Slaty-tailed Trogon	<i>Trogon massena hoffmanni</i>
(4) Heard in San Francisco 3.3 and Sinai 4.3. Later we saw two at Pipeline Road 8.3.	
Black-tailed Trogon	<i>Trogon melanurus macroura</i>
(4) Sinai area 4.3, Nuevo Vegia 6.3 and in Pipeline Road	
White-tailed Trogon	<i>Trogon chionurus</i>
(3) 1 heard Nusagandi 2.3, 1 heard Yaviza area 5.3 and 2 Pipeline Road 8.3.	
Gartered Trogon	<i>Trogon caligatus concinnus</i>
(3) 1 Cerro Azul 7.3, 1 heard Pipeline Road 8.3 and 1 Gamboa 9.3.	
Black-throated Trogon	<i>Trogon rufus tenellus</i>
(3) 3 Nusagandi 2.3 and 2 Altos de Maria 13.3.	
Collared Trogon	<i>Trogon collaris</i>
(3) 3 Cerro Gaital 11.3, 2 Altos de Maria 13.3 and 1 Los Quetzales Trail, Boquete 15.3.	

Kingfishers Alcedinidae

Green Kingfisher	<i>Chloroceryle americana septentrionalis</i>
Rio Torti 2.3 and Juan Hombron 12.3.	
Amazon Kingfisher	<i>Chloroceryle amazona</i>
Sinai 4.3 and Juan Hombron 12.3.	
Ringed Kingfisher	<i>Megaceryle torquata torquata</i>
(7) Frequently seen in Darièn and Canal area	

Motmots Momotidae**Tody Motmot***Hylomanes momotula obscurus*

(2) After minutes of searching a calling bird, we finally got this beauty in view near La Mesa in El Valle 10.3

Lesson's Motmot*Momotus lessonii lessonii*

(2) Two seen in Cara Iguana 11.3 and three in Paraiso, Boqueron 18.3.

Whooping Motmot*Momotus subrufescens subrufescens*

(4) First seen in San Francisco then few in Canal area.

Rufous Motmot*Baryphthengus martii semirufus*

(4) Cerro Azul 7.3, Pipeline Road 8.3, Cara Iguana 11.3 and 2 in Altos de Maria 13.3.

Broad-billed Motmot*Electron platyrhynchum minus*

(6) Nearly daily in Canal area and also in Cara Iguana 11.3.

Jacamars Galbulidae**Dusky-backed Jacamar***Brachygalba salmoni*

After hundreds of checked Cecropias, we were rewarded with superior views of two birds in Nuevo Vegia 6.3. Life is good!

Rufous-tailed Jacamar*Galbula ruficauda melanogenia*

Scope views in Nuevo Vegia 6.3.

Great Jacamar*Jacamerops aureus penardi*

Amazing looks of a pair in Reserva San Francisco 3.3.

Puffbirds Bucconidae**White-necked Puffbird***Notharchus hyperrhynchus hyperrhynchus*

Close birds in Sinai 4.3.

Black-breasted Puffbird*Notharchus pectoralis*

(2) 4 heard in Reserva San Francisco 3.3 and seen in Pipeline Road 8.3.

Pied Puffbird*Notharchus tectus subtectus*

(3) Seen very well in Reserva San Francisco 3.3. Also Sinai 4.3 and Pipeline Road 8.3.

Barred Puffbird*Nystalus radiatus*

Cooperative pair in Reserva San Francisco 3.3.

White-whiskered Puffbird*Malacoptila panamensis*

Cerro Azul 7.3 and really close views of one along Pipeline Road 8.3.

Grey-cheeked Nunlet*Nonnula frontalis stulta*

Good show with actively calling birds along a trail in Sinai 4.3.

New World Barbets Capitonidae**Spot-crowned Barbet***Capito maculicoronatus*

(3) We had good luck with this range-restricted specialty. We had a pair in Reserva San Francisco 3.3, another pair near Yaviza 5.3 and a nice male near La Mesa 12.3.

Red-headed Barbet*Eubucco bourcierii*

One encounter in Pipeline trail, Boquete 17.3.

Toucan-Barbets Semnornithidae**Prong-billed Barbet***Semnornis frantzii*

Really good views of several Los Quetzales Trail, Boquete 15.3 and 17.3.

Toucans Ramphastidae

Blue-throated Toucanet	<i>Aulacorhynchus caeruleogularis</i>
(4) First, close by in La Mesa 10.3. Also Los Quetzales Trail, Boquete 15.3 and 3 at Fortuna 16.3	
Collared Aracari	<i>Pteroglossus torquatus torquatus</i>
A fairly common sight in Darién and Canal area	
Fiery-billed Aracari	<i>Pteroglossus frantzii</i>
Prolonged views with scope in Paraiso, Boqueron 18.3.	
Keel-billed Toucan	<i>Ramphastos sulfuratus brevicarinatus</i>
Near-daily encounters during all three segments	
Yellow-throated Toucan (VU)	<i>Ramphastos ambiguus swainsonii</i>
(4) Seen well in Pipeline Road	

Woodpeckers Picidae

Olivaceous Piculet	<i>Picumnus olivaceus flavotinctus</i>
(2) Yaviza area 5.3 and one in Gualaga 16.3.	
Acorn Woodpecker	<i>Melanerpes formicivorus striatipectus</i>
(2) Los Quetzales Trail, Boquete 15.3 and Volcan Baru 17.3.	
Black-cheeked Woodpecker	<i>Melanerpes pucherani</i>
Observed 9 day(s) in total.	
Red-crowned Woodpecker	<i>Melanerpes rubricapillus</i>
Observed almost every day	
Yellow-bellied Sapsucker	<i>Sphyrapicus varius</i>
One in Willy Mazu 16.3. Apparently in the same tree last year.	
Red-rumped Woodpecker	<i>Veniliornis kirkii</i>
We had good views of one in Nuevo Vegia 6.3.	
Smoky-brown Woodpecker	<i>Leuconotopicus fumigatus sanguinolentus</i>
Pipeline trail in Boquete 17.3.	
Hairy Woodpecker	<i>Leuconotopicus villosus extimus</i>
(2) 2 Los Quetzales Trail, Boquete 15.3 and 1 Pipeline trail 17.3.	
Stripe-cheeked Woodpecker	<i>Piculus collopterus</i>
Sadly only herd in Nusagandi 2.3.	
Golden-green Woodpecker	<i>Piculus chrysochloros xanthochlorus</i>
Two at Yaviza Wetlands 5.3.	
Golden-olive Woodpecker	<i>Colaptes rubiginosus yucatanensis</i>
Only along Pipeline trail 17.3., Boquete	
Spot-breasted Woodpecker	<i>Colaptes punctigula ujhelyii</i>
(2) Really good views in Yaviza Wetlands 5.3. and Nuevo Vegia	
Cinnamon Woodpecker	<i>Celeus loricatus</i>
Reserva San Francisco, Sinai, Crested Eagle site and 2 along Pipeline Road 8.3.	
Lineated Woodpecker	<i>Dryocopus lineatus lineatus</i>
(6) Several in different sites in Darién, Cerro Azul 7.3, Pipeline Road 8.3 and Cerro Cara Iguana 11.3.	
Crimson-crested Woodpecker	<i>Campephilus melanoleucos malherbii</i>
Three in Sinai area 4.3 and one in Metropolitan Park 10.3.	

Falcons and Caracaras Falconidae

Red-throated Caracara	<i>Ibycter americanus</i>
Nice views of this, "Pavarotti of the forests" with decent audio also, in Sinai area 4.3.	

Northern Crested Caracara Few in Darièn, Juan Hombron and Boqueron area.	<i>Caracara cheriway</i>
Yellow-headed Caracara Common Caracara in Panama. Near-daily sightings	<i>Milvago chimachima cordata</i>
Laughing Falcon Puerto Lara Pond 3.3 and Yaviza Wetlands 5.3.	<i>Herpetotheres cachinnans</i>
Collared Forest Falcon (2) Heard on the banks of Rio Tuira (Crested Eagle) 5.3 and one heard along Pipeline Road 8.3.	<i>Micrastur semitorquatus naso</i>
American Kestrel (3) Two seen in Darièn and one in Ammo Pond 8.3.	<i>Falco sparverius sparverius</i>
Bat Falcon Along Rio Tuira (Crested Eagle) 5.3, Yaviza area 5.3 and Juan Hombron 12.3.	<i>Falco ruficularis petoensis</i>
Peregrine Falcon One juvenile along Rio Tuira (Crested Eagle) 5.3, adult scared those waders at Old Panama City Bay 9.3 and one also in Juan Hombron 12.3.	<i>Falco peregrinus</i>

African & New World Parrots *Psittacidae*

Blue-fronted Parrotlet As good flyby views that you can get of these mobile species in Altos de Maria 13.3.	<i>Touit dilectissimus</i>
Orange-chinned Parakeet Observed 15 days in total.	<i>Brotogeris jugularis jugularis</i>
Brown-hooded Parrot (2) Reserva San Francisco 3.3.	<i>Pyrrhura haematotis</i>
Blue-headed Parrot (11) Several sightings and on three segments	<i>Pionus menstruus rubrigularis</i>
Red-lored Amazon Frequently sighted in Darièn and Canal area	<i>Amazona autumnalis salvini</i>
Yellow-crowned Amazon (3) Panama City area and Juan Hombron	<i>Amazona ochrocephala panamensis</i>
Southern Mealy Amazon (NT) Observed in Darièn and Canal area	<i>Amazona farinosa</i>
Spectacled Parrotlet Only encounter in Nuevo Vegia 6.3.	<i>Forpus conspicillatus conspicillatus</i>
Sulphur-winged Parakeet Good views around Boquete in several sites. Best views at Alto Quiel 16.3.	<i>Pyrrhura hoffmanni gaudens</i>
Brown-throated Parakeet (2) Good numbers seen in Juan Hombron 12.3 and around Boqueron	<i>Eupsittula pertinax ocularis</i>
Great Green Macaw (EN) An unforgettable moment with a pair in Yaviza Wetlands 5.3.	<i>Ara ambiguus ambiguus</i>
Chestnut-fronted Macaw Only one near Sinai 4.3.	<i>Ara severus</i>
Finsch's Parakeet Big roosting flock in Boquete and few near Boqueron	<i>Psittacara finschi</i>

Ovenbirds and Woodcreepers *Furnariidae*

Pale-breasted Spinetail Pair were seen near Paraiso, Boqueron 18.3.	<i>Synallaxis albescens latitabunda</i>
---	---

Slaty Spinetail Paraiso, Boqueron 18.3.	<i>Synallaxis brachyura nigrifumosa</i>
Red-faced Spinetail (3) Several seen in the lush forests of Boquete area	<i>Cranioleuca erythroptis</i>
Double-banded Greytail A nice encounter with a pair along the road to Sinai 4.3.	<i>Xenerpestes minlosi</i>
Spotted Barbtail Several at Altos de Maria 13.3.	<i>Premnoplex brunnescens</i>
Ruddy Treerunner Los Quetzales Trail, Boquete 18.3.	<i>Margarornis rubiginosus</i>
Buffy Tuftedcheek (2) Only Los Quetzales Trail, Boquete	<i>Pseudocolaptes lawrencii</i>
Western Woodhaunter Heard at “Antpitta” site in Altos de Maria	<i>Hyloctistes virgatus</i>
Streak-breasted Treehunter Excellent views at Los Quetzales Trail, Boquete 15.3.	<i>Thripadectes rufobrunneus</i>
Buff-throated Foliage-gleaner Heard Nusagandi 2.3 and Paraiso 18.3.	<i>Automolus ochrolaemus</i>
Plain Xenops Observed 8 days in total.	<i>Xenops minutus</i>
Plain-brown Woodcreeper (4) 3 at Nusagandi 2.3, Cerro Jefe 7.3, Pipeline Road 8.3 and La Mesa 12.3.	<i>Dendrocincla fuliginosa ridgwayi</i>
Wedge-billed Woodcreeper Reserva San Francisco 3.3 and Altos de Maria 13.3.	<i>Glyphorhynchus spirurus</i>
Straight-billed Woodcreeper Our only sighting in Juan Diaz mangroves 9.3.	<i>Dendroplex picus extimus</i>
Cocoa Woodcreeper (7) Observed in Reserva San Francisco, Canal area, Pipeline Road and El Valle area	<i>Xiphorhynchus susurrans</i>
Black-striped Woodcreeper Seen well along Pipeline Road also heard in Rio Tuira (Crested Eagle) 5.3	<i>Xiphorhynchus lachrymosus</i>
Spotted Woodcreeper (4) Cerro Jefe 7.3, Cerro Gaital 11.3, La Mesa 12.3. and several in Altos de Maria	<i>Xiphorhynchus erythropygius</i>
Streak-headed Woodcreeper (3) Pipeline Road 8.3, Juan Hombron 12.3 and Paraiso 18.3.	<i>Lepidocolaptes souleyetii</i>
Spot-crowned Woodcreeper Only in the slopes of Volcan Baru 17.3.	<i>Lepidocolaptes affinis neglectus</i>

Antbirds *Thamnophilidae*

Russet Antshrike We had several moving in high canopies in Altos de Maria	<i>Thamnistes anabatinus</i>
Dot-winged Antwren (2) Only along Pipeline Road	<i>Microrhophias quixensis</i>
Checker-throated Antwren (2) Several along Pipeline Road	<i>Epinecrophylla fulviventris</i>
Moustached Antwren (4) Observed in Reserva San Francisco, Sinai area, Rio Tuira and Pipeline Road	<i>Myrmotherula ignota ignota</i>
Pacific Antwren Nice views of a pair near Nuevo Vegia 6.3.	<i>Myrmotherula pacifica</i>

White-flanked Antwren Only along Pipeline Road 8.3.	<i>Myrmotherula axillaris albigula</i>
Slaty Antwren At least eight in mixed flocks of Altos de Maria 13.3.	<i>Myrmotherula schisticolor schisticolor</i>
Rufous-winged Antwren (2) Two came in view in Reserva San Francisco, also observed at Crested Eagle site 5.3.	<i>Herpsilochmus rufimarginatus exiguus</i>
Plain Antvireo El Valle area. Several nice studies in Cerro Gaital	<i>Dysithamnus mentalis</i>
Spot-crowned Antvireo Nicely seen along Pipeline Road 8.3.	<i>Dysithamnus puncticeps</i>
Barred Antshrike Fairly common in Juan Hombron	<i>Thamnophilus doliatus</i>
Black-hooded Antshrike Pair were seen in Paraiso, Boquete 18.3.	<i>Thamnophilus bridgesi</i>
Black Antshrike Very friendly pair in Puerto Lara, also seen at Reserva San Francisco and Sinai area	<i>Thamnophilus nigriceps</i>
Black-crowned Antshrike (8) A common sight in the forests of Darièn and Canal area	<i>Thamnophilus atrinucha atrinucha</i>
Fasciated Antshrike (4) Reserva San Francisco 3.3 and several sightings in Canal area	<i>Cymbilaimus lineatus fasciatus</i>
Great Antshrike (4) Only in Darièn	<i>Taraba major</i>
Ocellated Antbird A party of three gave stunning views in Nusagandi 2.3.	<i>Phaenostictus mcleannani</i>
Bicolored Antbird (2) Cerro Jefe 7.3. and Altos de Maria – No Antswarms!	<i>Gymnopithys bicolor</i>
Dusky Antbird Surprisingly only one sighting in Gamboa 9.3.	<i>Cercomacroides tyrannina</i>
Jet Antbird Two seen briefly in Nuevo Vegia 6.3.	<i>Cercomacra nigricans</i>
Spotted Antbird Two sightings along Pipeline Road	<i>Hylophylax naevioides</i>
Chestnut-backed Antbird Surprisingly scarce. Only observed in Darièn and once along Pipeline Road.	<i>Poliocrania exsul</i>
Dull-mantled Antbird Good views of a pair in Altos de Maria 13.3.	<i>Sipia laemosticta</i>
White-bellied Antbird (3) First seen in Nuevo Vegia 6.3, then in Summit Radisson 10.3 and two seen well at Cara Iguana 11.3.	<i>Myrmeciza longipes panamensis</i>
Bare-crowned Antbird This handsome gave amazing views in Nuevo Vegia 6.3.	<i>Gymnocichla nudiceps</i>

Antthrushes Formicariidae

Black-faced Antthrush (3) 3 Pipeline Road 8.3, 1 Cerro Gaital 11.3 and 1 Altos de Maria--Trocha Transcontinental 13.3.	<i>Formicarius analis</i>
--	---------------------------

Antpittas Grallariidae

Streak-chested Antpitta Life is Good! After persistent work, we had perfect views along Pipeline Road 8.3.	<i>Hylopezus perspicillatus</i>
--	---------------------------------

Gnateaters *Conopophagidae***Black-crowned Antpitta***Pittasoma michleri*

Close! Only Michael managed to get views of this not very cooperative individual in Altos de Maria 13.3.

Tapaculos *Rhinocryptidae***Silvery-fronted Tapaculo***Scytalopus argentifrons*

(4) Heard much more often than seen. We saw it well in Los Quetzales Trail, Boquete 15.3.

Tyrant Flycatchers *Tyrannidae***Yellow-crowned Tyrannulet***Tyrannulus elatus*

Commonly heard also few seen in Darièn and Canal area

Forest Elaenia*Myiopagis gaimardii macilvainii*

(6) First seen in Reserva San Francisco 3.3. Observed mainly in Darièn and few in Canal area

Grey Elaenia*Myiopagis caniceps absita*

Heard along Pipeline Road

Greenish Elaenia*Myiopagis viridicata accola*

Our only at Metropolitan Park 10.3.

Yellow-bellied Elaenia*Elaenia flavogaster*

(9) All three segments

Lesser Elaenia*Elaenia chiriquensis chiriquensis*

(6) Observed during all three segments

Mountain Elaenia*Elaenia frantzii frantzii*

(3) Not an uncommon view around Boquete.

Brown-capped Tyrannulet*Ornithion brunneicapillus*

(8) Seen in Nusagandi 2.3 and several other sites in Darièn, also Pipeline Road and Metropolitan Park.

Southern Beardless Tyrannulet*Camptostoma obsoletum*

(2) Seen in Yaviza area 5.3 and Juan Hombron 12.3.

Torrent Tyrannulet*Serpophaga cinerea grisea*

Only at Rio Caldera Bridge 15.3.

Mouse-colored Tyrannulet*Phaeomyias murina eremonoma*

Common in Juan Hombron

Mistletoe Tyrannulet*Zimmerius parvus*

(14) Daily sightings, excluding the Darièn

Panamanian Tyrannulet*Phylloscartes flavovirens*

This endemic of Panama shoved itself nicely in Reserva San Francisco 3.3 and later in Metropolitan Park 10.3.

Olive-striped Flycatcher*Mionectes olivaceus*

(3) La Mesa 12.3, Altos de Maria 13.3 and Boquete 15.3.

Ochre-bellied Flycatcher*Mionectes oleagineus*

(4) Observed in Reserva San Francisco 3.3, Cerro Cara Iguana 11.3, Willy Mazu 16.3 and Paraiso 18.3.

Slaty-capped Flycatcher*Leptopogon superciliaris superciliaris*

Only sighted at Altos de Maria 13.3.

Bran-colored Flycatcher*Myiophobus fasciatus fufufosus*

Sighted at Paraiso in Boqueron 18.3.

Black-capped Pygmy Tyrant*Myiornis atricapillus*

Good views of this candidate for the title of smallest passerine of the world in Pipeline Road 8.3.

Southern Bentbill Commonly heard and seen in Darièn and Canal area	<i>Oncostoma olivaceum</i>
Scale-crested Pygmy Tyrant (5) Nusagandi, Cerro Azul, El Valle and Altos de Maria,	<i>Lophotriccus pileatus luteiventris</i>
Pale-eyed Pygmy Tyrant We had good views in Juan Hombron 12.3.	<i>Atalotriccus pilaris wilcoxi</i>
Common Tody-Flycatcher Several sightings and on all three segments	<i>Todirostrum cinereum wetmorei</i>
Black-headed Tody-Flycatcher (3) Observed in Nusagandi, Reserva San Francisco and Pipeline Road	<i>Todirostrum nigriceps</i>
Olivaceous Flatbill A pair were seen in Crested Eagle site 5.3 and 3 along Pipeline Road 8.3.	<i>Rhynchocyclus olivaceus bardus</i>
Yellow-olive Flatbill Gualaga 16.3.	<i>Tolmomyias sulphurescens flavoolivaceus</i>
Yellow-margined Flatbill (4) Reserva San Francisco and around Canal area	<i>Tolmomyias flavotectus</i>
Ochre-lored Flatbill (2) Yaviza 5.3. and Nuevo Vegia 6.3.	<i>Tolmomyias flaviventris aurulentus</i>
White-throated Spadebill Nice views at Cerro Gaital 11.3.	<i>Platyrinchus mystaceus neglectus</i>
Black Phoebe Observed only around Boquete	<i>Sayornis nigricans</i>
Northern Tufted Flycatcher (4) Three at Altos de Maria 13.3 and several sites and sightings during Chiriqui part.	<i>Mitrephanes phaeocercus</i>
Dark Pewee Several along Los Quetzales Trail 15.3.	<i>Contopus lugubris</i>
Yellow-bellied Flycatcher (2) Gualaga 16.3 and Paraiso 18.3.	<i>Empidonax flaviventris</i>
Acadian Flycatcher (2) Observed in Sinai area 4.3 and along Pipeline Road 8.3.	<i>Empidonax virescens</i>
Yellowish Flycatcher (3) Frequently seen in the highland forests of Boquete	<i>Empidonax flavescens flavescens</i>
Black-capped Flycatcher This Costa Rica-Panama Highlands endemic was seen well during excursion to Volcan Baru 17.3.	<i>Empidonax atriceps</i>
Pied Water Tyrant Yaviza Wetlands 5.3.	<i>Fluvicola pica</i>
Long-tailed Tyrant (2) Darièn only, seen in Sinai 4.3. and Nuevo Vegia	<i>Colonia colonus leuconota</i>
Piratic Flycatcher (10) Several sightings on all three segments	<i>Legatus leucophaeus leucophaeus</i>
Rusty-margined Flycatcher (4) Mainly in Darièn, but also seen in Canal area	<i>Myiozetetes cayanensis hellmayri</i>
Social Flycatcher Observed nearly every day	<i>Myiozetetes similis columbianus</i>
Grey-capped Flycatcher (2) We had several around Nuevo Vegia 6.3 and two in Paraiso 18.3.	<i>Myiozetetes granadensis</i>
Great Kiskadee (13) Only two in Darièn. Very common during the two last segments	<i>Pitangus sulphuratus guatimalensis</i>

- Lesser Kiskadee** *Philohydor lictor panamensis*
(4) Sinai area, Yaviza Wetlands, Nuevo Vegia and Canal area
- White-ringed Flycatcher** *Conopias albobittatus*
Good views of this forest canopy species in Reserva San Francisco 3.3.
- Golden-bellied Flycatcher** *Myiodynastes hemichrysus*
We had them nicely along Los Quetzales Trail, Boquete 15.3.
- Sulphur-bellied Flycatcher** *Myiodynastes luteiventris*
One encounter with bird attending a mixed species flock in Pipeline Road 8.3.
- Streaked Flycatcher** *Myiodynastes maculatus*
(10) A common inhabitant of drier forests. Seen near-daily in lowlands
- Boat-billed Flycatcher** *Megarynchus pitangua mexicanus*
Observed 7 days in total.
- Tropical Kingbird** *Tyrannus melancholicus satrapa*
Ubiquitous
- Fork-tailed Flycatcher** *Tyrannus savana monachus*
(6) Common sight in the agricultural areas in the lowlands
- Eastern Kingbird** *Tyrannus tyrannus*
2 at Summit Ponds 9.3.
- Rufous Mourner** *Rhytipterna holerythra holerythra*
(3) Nusagandi 2.3, Pipeline Road 8.3 and 2 Altos de Maria 13.3.
- Dusky-capped Flycatcher** *Myiarchus tuberculifer*
(7) Several sightings and on all three segments
- Panamanian Flycatcher** *Myiarchus panamensis panamensis*
(2) At least 10 in Juan Hombron area 12.3 and one in Paraiso 18.3.
- Great Crested Flycatcher** *Myiarchus crinitus*
(6) Mainly in Darien and Canal area.
- Bright-rumped Attila** *Attila spadiceus*
(7) Heard more often than seen. A pair was nicely seen at the nest in Reserva San Francisco 3.3.

Cotingas Cotingidae

- Blue Cotinga** *Cotinga nattererii*
(3) Seen in Sinai area 4.3, along Rio Tuira 5.3 and two nice males from Canopy Tower of Rainforest Discovery Centre 9.3.
- Three-wattled Bellbird (VU)** *Procnias tricarunculatus*
(2) One of the highlights for sure! Really good views of several “Singing” along Los Quetzales Trail, Boquete 15.3
- Rufous Piha** *Lipaugus unirufus unirufus*
Our only one was in Nusagandi 2.3.
- Purple-throated Fruitcrow** *Querula purpurata*
(4) Heard few times in Darien and many seen well along Pipeline Road. We even found a nest.

Manakins Pipridae

- Lance-tailed Manakin** *Chiroxiphia lanceolata*
Good views in Summit Ponds 9.3 and another in Juan Hombron 12.3.
- White-ruffed Manakin** *Corapipo altera*
Nusagandi 2.3, Cerro Azul 7.3, Cerro Gaital 11.3 and Altos de Maria 13.3.
- Blue-crowned Manakin** *Lepidothrix coronata*
(3) Fine views of a male in Nusagandi 2.3 also along Pipeline Road

- Golden-collared Manakin** *Manacus vitellinus*
(4) Several seen well near Rio Torti 2.3. Observed in other sites also in Darièn and heard in Cerro Azul 7.3.
- Orange-collared Manakin** *Manacus aurantiacus*
After sweaty moments we had decent views of beautiful males at Paraiso 18.3.
- Red-capped Manakin** *Ceratopipra mentalis*
(5) Nice views in Nusagandi 2.3 and Reserva San Francisco 3.3. Several in Canal area and heard in Cerro Azul
- Golden-headed Manakin** *Ceratopipra erythrocephala erythrocephala*
Sighted few near Puerto Lara 3.3 and several at a leg near the banks of Rio Tuira 5.3.

Tityras, Becards *Tityridae*

- Northern Royal Flycatcher** *Onychorhynchus mexicanus mexicanus*
Point-blank views in Reserva San Francisco 3.3.
- Sulphur-rumped Myiobius** *Myiobius sulphureipygius aureatus*
Very good views in Altos de Maria 13.3.
- Black-tailed Myiobius** *Myiobius atricaudus atricaudus*
Seen in Reserva San Francisco 3.3.
- Ruddy-tailed Flycatcher** *Terenotriccus erythrurus fulvicularis*
One seen in Reserva San Francisco 3.3 and another along Pipeline Road 8.3.
- Masked Tityra** *Tityra semifasciata*
Yaviza 5.3, Summit Ponds 8.3 and Rainforest Discovery Centre 9.3.
- Northern Schiffornis** *Schiffornis veraepacis*
Only in Altos de Maria 13.3.
- Russet-winged Schiffornis** *Schiffornis stenorhyncha panamensis*
One encounter with a singing bird near Crested Eagle site 5.3.
- Speckled Mourner** *Laniocera rufescens rufescens*
Close views of two birds. This one is scarce and hard to see species. Reserva San Francisco 3.3 and Pipeline Road 8.3.
- Barred Becard** *Pachyramphus versicolor costaricensis*
In the highlands. Observed along Los Quetzales Trail 15.3, Alto Quiel 16.3 and Volcan Baru 17.3.
- Cinereous Becard** *Pachyramphus rufus rufus*
Short but good scope views in Reserva San Francisco 3.3.
- Cinnamon Becard** *Pachyramphus cinnamomeus*
(6) Common in Darièn and frequently in Canal area. Also once in Altos de Maria 13.3.
- White-winged Becard** *Pachyramphus polychopterus similis*
(4) Seen in Reserva San Francisco 3.3. Heard in several sites.

Vireos, Greenlets *Vireonidae*

- Rufous-browed Peppershrike** *Cyclarhis gujanensis*
Heard only along Los Quetzales Trail 15.3 and Pipeline trail 17.3.
- Green Shrike-Vireo** *Vireolanius pulchellus viridiceps*
(3) Several sightings in the Canal area. Good views along Pipeline Road 8.3.
- Yellow-throated Vireo** *Vireo flavifrons*
We had one in Willy Mazu 16.3.
- Yellow-winged Vireo** *Vireo carmioli*
This highland endemic was nicely seen along Los Quetzales Trail, Boquete 15.3.

Brown-capped Vireo

Pipeline trail 17.3 and Volcan Baru 17.3.

Vireo leucophrys

Philadelphia Vireo

Two briefly in Paraiso 18.3.

Vireo philadelphicus

Red-eyed Vireo

Once in Summit Ponds 10.3.

Vireo olivaceus olivaceus

Yellow-green Vireo

Common in dry lowlands of Juan Hombron 12.3.

Vireo flavoviridis flavoviridis

Golden-fronted Greenlet

Several at Summit Ponds 9.3.

Hylophilus aurantiifrons aurantiifrons

Scrub Greenlet

Nice views in Ammo Pond 8.3 and Paraiso 18.3.

Hylophilus flavipes

Lesser Greenlet

Observed 9 days in total in Darièn and Main Tour.

Hylophilus decurtatus

Crows, Jays, and Magpies *Corvidae***Black-chested Jay**

(8) Frequently encountered in Darièn and El Valle area

Cyanocorax affinis zeledoni

Silky-flycatchers *Ptiliogonatidae***Black-and-yellow Phainoptila**

Another scarce species that we saw well along Los Quetzales Trail, Boquete 15.3 and 17.3.

Phainoptila melanoxantha melanoxantha

Long-tailed Silky-flycatcher

(3) Numerous in the Highland forests near Boquete

Ptiliogonys caudatus

Swallows *Hirundinidae***Mangrove Swallow**

(4) Several along Rio Tuira 5.3, Canal Area and Juan Hombron 12.3.

Tachycineta albilinea

Grey-breasted Martin

Observed 14 days in total. All three segments.

Progne chalybea chalybea

Blue-and-white Swallow

Observed 10 days in total, not in Darièn.

Notiochelidon cyanoleuca cyanoleuca

Southern Rough-winged Swallow

(8) Observed in lowlands on all three segments.

Stelgidopteryx ruficollis

Barn Swallow

(11) Several sites on all three segments.

Hirundo rustica erythrogaster

American Cliff Swallow

(5) The first flock of 30 in Meteti, Darièn 3.3. Later, several flocks were seen in Canal area and few in Juan Hombron

Petrochelidon pyrrhonota

Wrens *Troglodytidae***Black-bellied Wren**

(2) Heard at Crested Eagle site 5.3 and 1 Pipeline Road 8.3.

Pheugopedius fasciatoventris

Rufous-breasted Wren

(6) Seen in several sites during two last segments.

Pheugopedius rutilus hyperythrus

Rufous-and-white Wren

We heard this in Metropolitan Park 10.3 and two seen well near El Valle 14.3.

Thryophilus rufalbus castanonotus

Isthmian Wren (7) First seen in Cerro Azul 7.3. Then at several sites	<i>Cantorchilus elutus</i>
Buff-breasted Wren (3) Two seen near Yaviza area 5.3.	<i>Cantorchilus leucotis</i>
Riverside Wren This specialty was seen well in Paraiso and Macho de Monte 18.3.	<i>Cantorchilus semibadius</i>
Bay Wren (6) Observed during on all three segments.	<i>Cantorchilus nigricapillus</i>
Stripe-throated Wren One was heard only in Nusagandi 2.3.	<i>Cantorchilus leucopogon</i>
House Wren (15) Ubiquitous	<i>Troglodytes aedon</i>
Ochraceous Wren (3) Nice views along Los Quetzales Trail and at other forests sites near Boquete	<i>Troglodytes ochraceus</i>
Timberline Wren Highland endemic of Talamanca range gave us views in the higher parts of Volcan Baru 17.3.	<i>Thryorchilus browni</i>
White-breasted Wood Wren (4) Observed in Canal area and El Valle	<i>Henicorhina leucosticta</i>
Grey-breasted Wood Wren Observed 5 days in total, mainly in the highlands of Chiriqui.	<i>Henicorhina leucophrys</i>
Southern Nightingale-Wren (4) Heard only in Nusagandi 2.3, La Mesa 10.3, Cerro Gaital 11.3 and Altos de Maria 13.3.	<i>Microcerculus marginatus luscini</i>
Song Wren (3) Really good views of this super songster in Nusagandi 2.3, Sinai 4.3. and Pipeline Road 8.3.	<i>Cyphorhinus phaeocephalus</i>

Gnatcatchers *Poliptilidae*

Tawny-faced Gnatwren Heard in Nusagandi 2.3 and one seen shortly near a nest in La Mesa 10.3.	<i>Microbates cinereiventris</i>
Long-billed Gnatwren (6) Observed on all three segments.	<i>Ramphocaenus melanurus</i>
Tropical Gnatcatcher (6) Observed on all three segments.	<i>Poliptila plumbea</i>

Mockingbirds, Thrashers *Mimidae*

Tropical Mockingbird Observed 9 days in total.	<i>Mimus gilvus tolimensis</i>
--	--------------------------------

Thrushes and Allies *Turdidae*

Black-faced Solitaire (4) Fairly common sight and sound in the highland forests of Chiriqui.	<i>Myadestes melanops</i>
Black-billed Nightingale-Thrush Excellent views of two at Volcan Baru 17.3.	<i>Catharus gracilirostris</i>
Orange-billed Nightingale-Thrush (4) Sighted every day in the Boquete area	<i>Catharus aurantiirostris griseiceps</i>
Slaty-backed Nightingale-Thrush Really good views along Los Quetzales Trail, Boquete 17.3.	<i>Catharus fuscater</i>
Ruddy-capped Nightingale-Thrush (3) Several encounters near the forests around Boquete	<i>Catharus frantzii wetmorei</i>

Black-headed Nightingale-Thrush Only heard by some near Willy Mazu 16.3.	<i>Catharus mexicanus carrikeri</i>
Swainson's Thrush Several seen around Fortuna	<i>Catharus ustulatus</i>
Sooty Thrush This highland thrush was numerous at higher parts of Volcan Baru 17.3.	<i>Turdus nigrescens</i>
Mountain Thrush (3) Seen well in Los Quetzales Trail, Boquete 15.3.	<i>Turdus plebejus plebejus</i>
Clay-colored Thrush Ubiquitous	<i>Turdus grayi casius</i>
White-throated Thrush (3) Fairly common near Boquete where we had good views.	<i>Turdus assimilis</i>

Dippers *Cinclidae*

American Dipper Our only was seen at Rio Caldera Bridge 15.3.	<i>Cinclus mexicanus ardesiacus</i>
---	-------------------------------------

Old World Sparrows *Passeridae*

House Sparrow Noted during 7 days	<i>Passer domesticus domesticus</i>
---	-------------------------------------

Finches *Fringillidae*

Lesser Goldfinch (4) Yaviza Wetlands 5.3, Cerro Azul 7.3, La Mesa 11.3 and along Pipeline trail 17.3.	<i>Spinus psaltria colombianus</i>
Yellow-bellied Siskin Observed twice in the Boquete area.	<i>Spinus xanthogastrus xanthogastrus</i>
Yellow-crowned Euphonia (9) Observed on all three segments.	<i>Euphonia luteicapilla</i>
Thick-billed Euphonia Observed 10 days in total on all three segments.	<i>Euphonia laniirostris crassirostris</i>
Elegant Euphonia (2) Seen very well near Boquete in several sites	<i>Euphonia elegantissima vincens</i>
Fulvous-vented Euphonia (3) First in Nusagandi 2.3, Reserva San Francisco 3.3 and Cerro Azul 7.3.	<i>Euphonia fulvicrissa fulvicrissa</i>
Spot-crowned Euphonia Several seen in Paraiso, Boqueron 18.3.	<i>Euphonia imitans</i>
White-vented Euphonia (3) Nusagandi 2.3, Reserva San Francisco 3.3. and Cerro Azul	<i>Euphonia minuta humilis</i>
Tawny-capped Euphonia (4) Seen every day around El Valle and Altos de Maria	<i>Euphonia anae</i>
Golden-browed Chlorophonia Really good views of this Costa Rica-Panama Highland endemic during two days in Los Quetzales Trail, Boquete	<i>Chlorophonia callophrys</i>

Thrush-Tanager *Rhodinocichlidae*

Rosy Thrush-Tanager (3) Stunning views of a fine male at Summit Ponds 9.3. Subsequently heard twice around El Valle1 heard Cerro Cara Iguana 11.3 and 1 heard Los Ladrillos 15.3.	<i>Rhodinocichla rosea eximia</i>
---	-----------------------------------

New World Buntings and Sparrows *Passerellidae*

- Rufous-collared Sparrow** *Zonotrichia capensis costaricensis*
(4) Highlands of Chiriqui.
- Volcano Junco** *Junco vulcani*
At the top of Volcan Baru, we had at least five of these Costa Rica-Panama Highland endemics 17.3.
- Black-striped Sparrow** *Arremonops conirostris*
(6) Mainly sighted near El Valle and Boquete areas
- Orange-billed Sparrow** *Arremon aurantiirostris*
(4) Nusagandi 2.3, Reserva San Francisco 3.3, Metropolitan Park 10.3 and Willy Mazu 16.3.
- Chestnut-capped Brushfinch** *Arremon brunneinucha*
(4) First seen in La Mesa 10.3. and then several in Boquete area
- Costa Rican Brushfinch** *Arremon costaricensis*
We had wonderful views of this range-restricted species near Boqueron 18.3.
- Large-footed Finch** *Pezopetes capitalis*
Very good views of a pair in Volcan Baru 17.3.
- White-naped Brushfinch** *Atlapetes albinucha*
Observed 3 days in Boquete.
- Yellow-thighed Finch** *Pselliophorus tibialis*
We had a fine encounter with a flock of 8 in Pipeline trail 17.3.
- Common Bush Tanager** *Chlorospingus flavopectus*
Observed 4 days in total mainly in Chiriqui.
- Sooty-capped Bush Tanager** *Chlorospingus pileatus*
Several seen well in Volcan Baru 17.3.

Wrenthrush *Zeledoniidae*

- Wrenthrush** *Zeledonia coronata*
Amazing show! This highly sought-after species put up an appearance in Los Quetzales Trail 15.3 and we had another pair in the higher parts of Volcan Baru 17.3.

Oropendolas, Orioles & Blackbirds *Icteridae*

- Eastern Meadowlark** *Sturnella magna subulata*
(3) Reserva San Francisco 3.3, Juan Hombron 12.3. and few near Paraiso 18.3.
- Red-breasted Blackbird** *Leistes militaris*
Several sites in Darien
- Chestnut-headed Oropendola** *Psarocolius wagleri ridgwayi*
(8) Seen every day around El Valle. Also in Darien and Canal area.
- Crested Oropendola** *Psarocolius decumanus melanterus*
(3) Sighted in Darien and near Paraiso 18.3.
- Montezuma Oropendola** *Psarocolius montezuma*
First, in Sofre on the lower Pacific slopes was a real surprise then seen well in Willy Mazu 16.3.
- Black Oropendola** *Psarocolius guatimozinus*
(3) A good showing in Darien. We had them in Puerto Lara 3.3, Rio Tuira 5.3, Yaviza 5.3 and Nuevo Vigia 6.3.
- Yellow-rumped Cacique** *Cacicus cela vitellinus*
Observed 7 days in total.
- Scarlet-rumped Cacique** *Cacicus microrhynchus*
Observed 3 day(s) in total.

Yellow-backed Oriole	<i>Icterus chrysater giraudii</i>
(2) Four in Yaviza area 5.3 and two from the Canopy Tower of Rainforest Discovery Centre 9.3.	
Baltimore Oriole	<i>Icterus galbula</i>
(4) Canal area and Boquete	
Yellow-tailed Oriole	<i>Icterus mesomelas</i>
Once near Ammo Pond 8.3.	
Orchard Oriole	<i>Icterus spurius</i>
We had one in our Hotel yard in Torti	
Orange-crowned Oriole	<i>Icterus auricapillus</i>
Two seen in Reserva San Francisco 3.3 and 1 in Sinai 4.3.	
Giant Cowbird	<i>Molothrus oryzivorus</i>
Observed 5 days in total in the lowlands	
Shiny Cowbird	<i>Molothrus bonariensis cabanisii</i>
Observed 11 days in total on all three segments.	
Great-tailed Grackle	<i>Quiscalus mexicanus peruvianus</i>
Ubiquitous	

New World Warblers *Parulidae*

Louisiana Waterthrush	<i>Parkesia motacilla</i>
Fine views in Cara Iguana 11.3.	
Northern Waterthrush	<i>Parkesia noveboracensis</i>
(6) Nusagandi 2.3, Reserva San Francisco 3.3., Sinai 4.3., Pipeline Road 8.3, La Mesa 10.3 and Altos de Maria 13.3.	
Golden-winged Warbler (NT)	<i>Vermivora chrysoptera</i>
(6) Nuevo Vega 6.3, Cerro Gaital 11.3, La Mesa 12.3, Altos de Maria 13.3, Pipeline trail 17.3 and Paraiso 18.3.	
Black-and-white Warbler	<i>Mniotilta varia</i>
(9) Almost every day during two last segments	
Prothonotary Warbler	<i>Protonotaria citrea</i>
(6) Puerto Lara 3.3, Summit Ponds and Juan Diaz mangroves 9.3, Metropolitan Park 10.3, Cara Iguana 11.3, Anton Manglares and Juan Hombron 12.3.	
Flame-throated Warbler	<i>Oreothlypis gutturalis</i>
Wonderful views in Volcan Baru of several birds 17.3.	
Tennessee Warbler	<i>Leiothlypis peregrina</i>
(8) Mainly in the higher areas of El Valle and Chiriqui	
Grey-crowned Yellowthroat	<i>Geothlypis poliocephala ridgwayi</i>
Sighted along with the start of Pipeline trail 17.3.	
Mourning Warbler	<i>Geothlypis philadelphia</i>
Two seen in La Mesa 11.3.	
American Redstart	<i>Setophaga ruticilla</i>
Only one in Cerro Azul 7.3.	
Bay-breasted Warbler	<i>Setophaga castanea</i>
Observed 12 days in total in Darien, Canal area, and El Valle	
Blackburnian Warbler	<i>Setophaga fusca</i>
(3) First in Altos de Maria 13.3, then seen in Los Quetzales Trail, Boquete 15.3 and one in Volcan Baru 17.3.	
American Yellow Warbler	<i>Setophaga aestiva aestiva</i>
Near-daily sightings	

Mangrove Warbler	<i>Setophaga petechia</i>
Old Panama City Bay and Juan Diaz mangroves 9.3 and Anton Manglares 12.3.	
Chestnut-sided Warbler	<i>Setophaga pensylvanica</i>
(7) Canal area, El Valle and once in Boqueron	
Palm Warbler	<i>Setophaga palmarum</i>
1 seen by one of us near Juan Diaz mangroves 9.3.	
Black-throated Green Warbler	<i>Setophaga virens</i>
Only sighted in Volcan Baru 17.3.	
Buff-rumped Warbler	<i>Myiothlypis fulvicauda</i>
(4) Reserva San Francisco 3.3, La Mesa 10.3, Willy Mazu 16.3 and last one in Macho de Monte 18.3.	
Rufous-capped Warbler	<i>Basileuterus rufifrons</i>
(7) Mainly in El Valle and one in Gualaga 16.3.	
Black-cheeked Warbler	<i>Basileuterus melanogenys</i>
Several of these highland endemics were seen well along Pipeline trail 17.3.	
Golden-crowned Warbler	<i>Basileuterus culicivorus godmani</i>
Only along Pipeline trail 17.3.	
Canada Warbler	<i>Cardellina canadensis</i>
(3) Seen in La Mesa and Altos de Maria 13.3.	
Wilson's Warbler	<i>Cardellina pusilla</i>
(4) Once near La Mesa 13.3 and several in Boquete.	
Slate-throated Whitestart	<i>Myioborus miniatus</i>
Observed 4 days in total in Chiriqui	

Mitrospingid Tanagers *Mitrospingidae*

Dusky-faced Tanager	<i>Mitrospingus cassinii</i>
(5) Reserva San Francisco 3.3, El Valle area and Altos de Maria	

Cardinals, Grosbeaks and allies *Cardinalidae*

Flame-colored Tanager	<i>Piranga bidentata citrea</i>
Observed 4 days in total in the highlands of Chiriqui	
Tooth-billed Tanager	<i>Piranga lutea testacea</i>
(4) Cerro Azul 7.3, La Mesa area and Altos de Maria	
Summer Tanager	<i>Piranga rubra rubra</i>
Observed 9 days in total on all three segments.	
White-winged Tanager	<i>Piranga leucoptera latifasciata</i>
Once along Pipeline trail 17.3. by one of us	
Red-crowned Ant Tanager	<i>Habia rubica vinacea</i>
(3) Observed only near El Valle.	
Red-throated Ant Tanager	<i>Habia fuscicauda</i>
Cerro Jefe 7.3 and Summit Ponds 10.3.	
Carmioli's Tanager	<i>Chlorothraupis carmioli</i>
Four seen in Nusagandi 2.3 and a bigger flock in Cerro Azul 7.3.	
Black-thighed Grosbeak	<i>Pheucticus tibialis</i>
A really nice encounter with this endemic of Costa Rica and Panama along Pipeline trail 17.3.	
Rose-breasted Grosbeak	<i>Pheucticus ludovicianus</i>
(4) 2 Cerro Azul 7.3, Pipeline Road 9.3., La Mesa 12.3 and Paraiso 18.3.	
Black-faced Grosbeak	<i>Caryothraustes poliogaster scapularis</i>
Only heard in Altos de Maria 13.3.	

Blue-black Grosbeak *Cyanocompsa cyanooides*
(3) Reserva San Francisco 3.3 along Pipeline Road 8.3.

Tanagers and allies *Thraupidae*

Grey-headed Tanager *Eucometis penicillata*
(3) Nice views along Rio Torti 2.3, Reserva San Francisco 3.3 and Pipeline Road 8.3.

White-shouldered Tanager *Tachyphonus luctuosus*
(4) Several at Rio Torti 2.3. and Canal Area

Tawny-crested Tanager *Tachyphonus delatrii*
(6) One of the most common tanagers in foothill forests of Nusagandi, La Mesa, Cerro Gaital, Altos de Maria and Fortuna

White-lined Tanager *Tachyphonus rufus*
La Mesa 12.3. and Paraiso 18.3.

Crimson-backed Tanager *Ramphocelus dimidiatus*
(14) Daily during two first segments

Passerini's Tanager *Ramphocelus passerinii*
Only sighted in Willy Mazu 16.3.

Cherrie's Tanager *Ramphocelus costaricensis*
Observed near Boquete and Boqueron

Lemon-rumped Tanager *Ramphocelus icteronotus*
(4) Sighted in Sinai area 4.3 and around El Valle.

Blue-grey Tanager *Thraupis episcopus*
Daily observations

Palm Tanager *Thraupis palmarum atripennis*
Ubiquitous

Plain-colored Tanager *Tangara inornata*
(10) Near-daily in Darièn and during Main Tour.

Emerald Tanager *Tangara florida*
(2) Two seen in Cerro Jefe 7.3. and several at Willy Mazu 16.3.

Silver-throated Tanager *Tangara icterocephala*
(8) Almost every day in El Valle and during Chiriqui segment.

Bay-headed Tanager *Tangara gyrola*
Sighted in several sites during all three segments.

Rufous-winged Tanager *Tangara lavinia*
Very good views of this scarce species in Nusagandi 2.3 and Cerro Jefe 7.3.

Golden-hooded Tanager *Tangara larvata*
Observed in several sites during all three segments.

Spangle-cheeked Tanager *Tangara dowii*
Seen by few of us along Los Quetzales Trail in Boquete

Scarlet-thighed Dacnis *Dacnis venusta*
(7) Observed around El Valle, Altos de Maria and Boquete. Several fine views.

Blue Dacnis *Dacnis cayana*
(8) More common in the lowlands the previous species. Several sites in Darièn and Canal area.

Shining Honeycreeper *Cyanerpes lucidus isthmicus*
Abundant in Cerro Azul 7.3.

Red-legged Honeycreeper *Cyanerpes cyaneus carneipes*
(9) Observed in several sites during all three segments.

Green Honeycreeper	<i>Chlorophanes spiza argutus</i>
(4) Nusagandi 2.3., Reserva San Francisco 3.3. and many in Cerro Azul 7.3.	
Sulphur-rumped Tanager	<i>Heterospingus rubrifrons</i>
Distant, but good scope views in Reserva San Francisco 3.3.	
Black-and-yellow Tanager	<i>Chrysothlypis chrysomelas</i>
We saw plenty of females and few flashy males in Altos de Maria 13.3.	
White-eared Conebill	<i>Conirostrum leucogenys panamense</i>
We managed to get very nice views of these beauties at the last minute possible near Rio Mono bridge 6.3.	
Slaty Flowerpiercer	<i>Diglossa plumbea</i>
Los Quetzales Trail, Boquete 15.3 and one sighted in Volcan Baru 17.3.	
Saffron Finch	<i>Sicalis flaveola flaveola</i>
2 at Summit Ponds 9.3.	
Slate-colored Grosbeak	<i>Saltator grossus saturatus</i>
Only heard in Nusagandi 2.3.	
Buff-throated Saltator	<i>Saltator maximus</i>
(13) Seen in several sites during all three segments.	
Streaked Saltator	<i>Saltator striatipectus</i>
Juan Hombron 12.3 and Paraiso 18.3.	
Blue-black Grassquit	<i>Volatinia jacarina splendens</i>
Ubiquitous in lowlands	
Variable Seedeater	<i>Sporophila corvina</i>
(8) Observed in several sites during all three segments.	
Morelet's Seedeater	<i>Sporophila moreletii moreletii</i>
Only seen once by few at David Airport 19.3.	
Yellow-bellied Seedeater	<i>Sporophila nigricollis nigricollis</i>
Observed once in all three segments.	
Ruddy-breasted Seedeater	<i>Sporophila minuta centralis</i>
Yaviza 5.3., Nuevo Vegia 6.3. and near Juan Diaz Mangroves.	
Thick-billed Seed Finch	<i>Oryzoborus funereus</i>
(3) Nuevo Vegia 6.3, Juan Diaz Mangroves 9.3. and La Mesa 11.3.	
Bananaquit	<i>Coereba flaveola</i>
Observed 13 days in total.	
Yellow-faced Grassquit	<i>Tiaris olivaceus</i>

Mammals (16 in total: 16 seen)

Opossums *Didelphidae*

Black-eared Opossum *Didelphis marsupialis*
Observed in Boquete in our hotel grounds.

Three-toed Sloths *Bradypodidae*

Brown-throated Sloth *Bradypus variegatus*
(5) Several in Darien, Pipeline Road 9.3 and Willy Mazu 16.3.

Two-toed Sloths *Megalonychidae*

Hoffmann's Two-toed Sloth *Choloepus hoffmanni*
 (4) 2 Sinai area 4.3, Yaviza area 5.3., Cerro Azul and Boquete

True Anteaters *Myrmecophagidae*

Northern Tamandua *Tamandua mexicana*
 Good views of sleeping individual in Altos de Maria 13.3.

Callitrichidae

Geoffroy's Tamarin *Saguinus geoffroyi*
 (3) Puerto Lara Pond and Reserva San Francisco 3.3, Sinai area 4.3 and Cerro Azul 7.3.

New World monkeys *Cebidae*

White-throated Capuchin *Cebus capucinus*
 Pipeline Road 8.3.

Howler, Spider, and Woolly Monkeys *Atelidae*

Mantled Howler Monkey *Alouatta palliata*
 Observed 7 day(s) in total.

Rabbits, Hares *Leporidae*

Tapeti *Sylvilagus brasiliensis*
 La Mesa 12.3.

Agoutis *Dasyproctidae*

Central American Agouti *Dasyprocta punctata*
 (3) Observed commonly in Canal Area.

Squirrels *Sciuridae*

Red-tailed Squirrel *Sciurus granatensis*

Observed 4 days in total.

Variiegated Squirrel *Sciurus variegatoides*

Observed 3 days in total.

Wolves, Coyote, Foxes, Jackals *Canidae*

Crab-eating Fox *Cerdocyon thous*
 Nice views in Yaviza area 5.3.

Weasels, Skunks, Otters *Mustelidae*

Greater Grison *Galictis vittata*
 One of the best mammal sighting of the tour! Very seldomly seen. We had two crossing the road in La Mesa 11.3.

Raccoons and relatives *Procyonidae*

White-nosed Coati *Nasua narica*

Pipeline Road 8.3 and 9.3.

Kinkajou *Potos flavus*

New World Leaf-nosed Bats *Phyllostomidae***Tent-making Bat***Uroderma bilobatum*

Observed once in Darièn.

Reptiles (7 in total: 7 seen)**Emydidae *Emydidae*****Pond Slider***Trachemys scripta*

Observed several days

Asian River Turtles, Leaf and Roofed Turtles, Asian Box Turtles *Geoemydidae***Brown Wood Turtle***Rhinoclemmys annulata*

One in Sinai area 4.3.

Iguanas *Iguanidae***Common Basilisk***Basiliscus basiliscus*

Few seen

Colubrid snakes *Colubridae***Green Vine Snake***Oxybelis fulgidus*

Cerro Azul

Oriole Snake*Spilotes pullatus*

Puerto Lara and Pipeline Road

Crocodiles and relatives *Crocodylidae***Common Caiman***Caiman crocodilus*

Canal area.

American Crocodile*Crocodylus acutus*

Gamboa

Rockjumper Birding Ltd

The Hive, Lot 23

Centre Commercial du Barachois

La Place Cap, Tamarin

Mauritius

Tel: (USA & Canada) toll-free: 1-888-990-5552**Email:** info@rockjumperbirding.com**Alternative email:** rockjumperbirding@yahoo.com**Website:** www.rockjumperbirding.com