# **Ecuador & the Galapagos Islands**

Naturetrek Tour Report

18th November - 10th December 2024



Waved Albatross



Galapagos Sea Lion



Santa Cruz Giant Tortoise



Woodpecker Finch

Tour report and photos by Paul Burn



Naturetrek Mingledown Barn

Wolf's Lane

Chawton

Alton

Hampshire

**GU34 3HJ** 

UK

T: +44 (0)1962 733051

E: info@naturetrek.co.uk

W: www.naturetrek.co.uk

Tour participants: Raul Miranda (Quito guide) and Juan Tapia (Galapagos guide) with 16 Naturetrek clients

#### Day 1

### **Monday 18th November**

Today was departure day for UK participants.

#### Day 2

### **Tuesday 19th November**

We arrived in dribs and drabs from different regions of the world. Some members flew from Heathrow to Madrid, and then on to Quito. The booked flight of some clients was cancelled, and rather than take the Google maps suggestion of canoeing across the Atlantic Ocean they had transferred to another flight and arrived a day early. They then went and stayed in the cloud forest at Bellavista, before joining the rest of the team. Two clients arrived via a roundabout route that included time spent in Chile, a flight to Guayaquil, and then a drive to Quito, meeting up with other clients at Quito airport on the 18th November.

The group was taken on a half day tour of the old city of Quito. It was easy to see why it is a UNESCO-listed site, and the guide was excellent. In the afternoon, we split up, with some exploring the old city further before returning to the hotel, while others visited the Quito Botanic Gardens, travelling by foot and/or the Metro. The Metro is new, clean and an excellent way of travelling north/south in Quito. A notable feature of the Botanic Gardens was the Japanese bonsai exhibition.

#### Day 3

### Wednesday 20th November

Breakfast at 4.00am did not really play into the time zone of any of us, but we were all (just) ready for a 5.00am transfer to the airport. Checking in was smooth and well-organised, and the flight was on time. The route to the Galapagos was a little unexpected: a short hop to Guayaquil followed by a stay-on-plane layover, and then off to the Galapagos.

We took the bus and then crossed the channel to be met by the bus (and driver Francisco). We travelled across Santa Cruz Island, first stopping at the pair of sink holes (Los Gemelos, the twins) in the highlands, to hunt for endemic finches, which find excellent nesting places in the sink holes. In addition to the native and endemic plant species, we observed invasive species, including large Balsa trees. The first sink hole was almost bereft of finches of any type, but upon crossing the road to the second sink hole, there was a plethora of birds. The most notable bird of the day was a Woodpecker Finch, which we saw removing grubs from wood using a spine from a bush.

We then travelled to the other side of the island for lunch, but were thwarted by roadworks, and had to walk to the Enchanted Garden, where an excellent lunch was had. Along the way we observed numerous giant tortoises in the open fields along each side of the road. We then progressed into Bella Vista to visit the Charles Darwin Station, where young and 'teenage' tortoises were the stars. We boarded our vessel, the Beluga, motored in the evening, and anchored off Sombrero Chino (Chinese Hat) Island.

#### Day 4

### **Thursday 21st November**

We wet-landed at a white coral beach on Sombrero Chino Island and walked along the coast in the warm sun. There were many sea lion pups (and a couple of adults), a few Marine Iguanas, and fantastic views. A highlight was the sea lion pups playing in the sun and sea. We then returned to the boat and got suited up for a drift down the current next to Santiago Island. Everyone saw different things, from a White-tipped Reefshark, to a turtle, a moray eel, and a large variety of colourful fish, both adults and juveniles. It was fantastic snorkelling through schools of fish and watching a Galapagos Penguin speeding through at the same time. We then motored to Rabida Island for the afternoon activities.

Rabida (Jervis) Island was notable for its geology, with the rocks having a strong red colour from iron oxide. The sand was red, but the beach also had rocks and boulders strewn through it. We caught up with a few new finch types, and we were very pleased to see the pink American Flamingoes were back in the lagoon. There were sea lions, and we were delighted to see a Galapagos Shark, which was presumably hunting an unsuspecting sea lion pup. Blue-footed Boobies were out fishing. It was quite amazing what the Rabida Island cacti could grow on, including one by itself on an isolated rock. After dinner, we sat down together with our naturalist guide to complete the species checklist. This was to happen every night, and was always followed by a briefing from the guide on what to expect the next day. Invariably, this would be followed by an exhortation for us to get an early night, so as to be bright-eyed and bushy-tailed for the next morning. Early to bed, early to rise should make us healthy, wealthy and wise: we would see. We travelled overnight to Isabella Island, a bumpy transfer of around five hours.

### Day 5

### Friday 22nd November

We were up at the crack of dawn for breakfast, ready for a walk up to Sierra Negra Volcano. It was overcast in Puerto Villamil harbour, and we caught an open plan "bus" (*chiva*) for the climb up to the beginning of the walk. There were some concerns about the difficulty of the walk voiced by some of the group, but in reality it was a gentle walk, which only took a couple of hours there and back. The start of the walk was shrouded in fog, and it was misty for the whole time. We did manage to see the Galapagos Flycatcher, but the light and mist made it difficult to photograph. Unfortunately, it was still murky at the top, although we had a brief glimpse of the bottom of the caldera. The walk down was easy, although the fine volcanic dust did cover the shoes, legs and blew into our eyes. We appreciated the mist, because if it had been bright and sunny it might have been rather hot on the trail.

In the afternoon, we had a brief walk around the lagoons of Puerto Villamil. We saw White-cheeked Pintail, flamingoes and various waders, before retiring to a beachside bar for drinks and to watch the sun go down. Coco Locos were drunk, to support the local economy of course. The Marine Iguanas near the harbour were large ones, and the sea lions were relaxing on the beach, jetty...and a park bench! After dinner we travelled for about five hours to Punta Moreno; it was not a smooth journey.

### Day 6

### Saturday 23rd November

We had breakfast at the civilised hour of 7.00am, followed by a two-hour panga ride around Punta Moreno. We saw a Black-tipped Shark and a nursery of small Eagle Rays. This was followed by a plethora of species including a large colony of Marine Iguanas (featuring salt-spitting and a small fracas), Galapagos Penguins, Flightless

Cormorants, Green Turtles, Blue-footed Boobies and more besides. We then returned to the boat, put on our wet suits and went snorkelling along the shoreline. At first, there appeared not to be much to see, and then all of a sudden there were Green Turtles, many varieties of fish, a penguin swimming along, and *Luida bellonae* (yellow with thick arms) and *Phataria unifascialis* (blue) starfish.

We then travelled to Elizabeth Bay (around two hours of smooth sailing), where some of the audience opted for kayaking, and others for a panga (powered boat) ride for an investigation of the area. In among the mangroves there were Galapagos Sea Lions, including two snoozing almost in a tree, many penguins, a Lava Heron and Green Turtles. Four intrepid audience members kayaked all the way back from the mangroves to the boat, with a 100% success rate! The stars of the days were the turtles.

#### Day 7

### **Sunday 24th November**

We made a 5.00am transfer to Urbina Bay. We were warned of a potentially difficult wet landing, but it was not too bad, since there was only a small swell. We saw the tracks where turtles had flippered up the beach and laid eggs overnight. There was a small number of Marine Iguanas, and the usual plethora of Sally Lightfoot Crabs (including some jumping about). We could not understand why we had been advised that we might like to go for a swim at the end of the walk, but by the end it was obvious. The walk was hot and there was little breeze to cool us off. We saw a good number of Giant Tortoises, although they were all relatively young ('only' 50-60 years old). We were fortunate to see several Land Iguanas, which were reddish-brown. We saw our first Monarch butterfly, and had some excellent views of Yellow Warblers, mockingbirds and a mixed flock of Small and Medium Ground Finches pecking away at Finchley Corner. When we got back to the beach, the wind had picked up and the water was a lovely temperature in which to cool off. The trip back to the Beluga was the most 'interesting' thus far, with a choppy swell, which made getting back onto the boat fun! We then motored to Tagus Cove.

Tagus Cove was much calmer than Urbina Bay, and after lunch we snorkelled along the cliff edge. Starfish, two types of sharks, Green Turtles, Flightless Cormorants, Galapagos Penguins and even an octopus were seen, along with many varieties of fish. A highlight was to see the turtles eating the algae off the rocks, and then small fish eating the growth attached to the turtle shell. The water was not as clear, and the bottom dropped away quickly. One of us had a Flightless Cormorant swim below with a fish or crab in the mouth, which it promptly swallowed on reaching the surface. Several of us had (safe) close encounters with jellyfish. We returned to the boat for hot chocolate (or tea) and biscuits before the trek up and around Lake Darwin. It was a late start (around 4.15pm), and by the time we reached the top for the view, we only had a short time before having to return to the boat, but we made it back in around thirty minutes. At the bottom of the track were Flightless Cormorants and their chicks, and it was special to see the latter being fed. We then cruised to Fernandina (Narborough) Island, ready for the first of the next day's activities. One of us went out on a panga and saw mating Green Turtles, and new species including a Short-finned Pilot Whale, Nazca Boobies and Brown Noddies.

#### Day 8

### **Monday 25th November**

We were up and off early to the Fernandina Island, where we saw more Marine Iguanas than you could poke a stick at. A Manta Ray was seen on the way to the dry landing. There was a large bull sea lion making a real racket as it tried to stop a younger one from invading its territory. We also had an opportunity to watch Flightless Cormorants building a nest. The male would go off and collect seaweed, which it would then bring back to the

female, who rearranged the offering in the nest. The first piece was small, and the subsequent pieces were larger and larger. We then went snorkelling along the shoreline, which was trickier than the other times, due to the swell and shallow rocky ledges in places. However, the effort was well worth it, as there were many turtles, and we were able to swim with the Marine Iguanas; a highlight was watching one feeding on underwater rocks. We then transferred to Punta Vicente Roca (Isabela Island), and along the way saw a Fin Whale and another Manta Ray.

We arrived at Punta Vicente Roca to find that there was a large swell, which meant we could not do the full panga tour. However, on the shortened trip, we saw Nazca and Blue-footed Boobies, Brown Noddies, Marine Iguanas and numerous turtles, but no Galapagos Fur Seals. We left early and crossed the equator at 4.15pm, when we were invited to the bridge and learned that the guide was not only a talented naturalist, but also a guitarist and songster. We had a cocktail party as we crossed the equator with musical accompaniment, and the Captain on the maracas.

We then repositioned to Santiago (James) Island; it was rough to start with as we moved up the west coast of Isabela Island, but it calmed down with the following swell, before getting very bumpy again.

#### Day 9

### **Tuesday 26th November**

It was overcast at Pirate (Buccaneer) Cove on Santiago Island in the morning, which gave things a moody feel. Four intrepid clients took to the kayaks and set out chasing the pangas across the bumpy sea. The tailwind on the way out made the trip back to the boat harder. We saw our first Galapagos Fur Seal, Swallow-tailed Gulls and Striated Heron. Two Galapagos Hawks were also observed, and one of us got a spectacular shot of a Yellow Warbler. From the pangas the Praying Bishop, Snail and Elephant rock formations were seen, and there was some debate as to whether one was a whale, or a turtle with the world on its back. Some went snorkelling: there were fewer colourful fish, and no turtles. However, the highlight was the sighting of a White-tipped Reef Shark, and a good-sized specimen at that. The Captain joined us for the snorkelling. We had lunch while cruising to Bartolome Islet, which is off Sullivan Bay (Santiago Island).

The sun finally came out at Pinnacle Rock Bay (Bartolome Islet) for the climb to the top. It was very windy. There were only a few pioneer plants, e.g. Lava Cactus and Galapagos Sedge, and little wildlife. There were a couple of Small Ground Finches, quite a few Painted Locusts, and Lava Lizards. All the audience made the climb, and the views from the top were quite spectacular. Amazingly, there was telephone reception. We then motored to North Seymour Island.

### Day 10

### Wednesday 27th November

Does the early bird really catch the worm? We were up ready for a visit to North Seymour Island at 6.00am, to see the Great and Magnificent Frigatebirds. Upon landing, a Red-billed Tropicbird was seen, which was a surprise. We saw six Magnificent Frigatebirds displaying their beautiful red throats, pairs nesting and fluffy white chicks. The Great Frigatebirds were there as well, and we saw chicks at various stages of development. Land Iguanas were present, and we were interested to hear that they had been introduced. With sugar levels low, we returned to the Beluga for breakfast with pancakes and maple syrup for those so inclined. We then motored to Santa Cruz (Indefatigable) Island for a déjà-vu moment of hopping on a bus and then motoring across the island to El Chato Reserve to see the Giant Tortoise migrate across the verdant plains. The free-range Giant Tortoises were great to see, and we even had the privilege of witnessing a 'boudoir scene'.

We explored the vibrant heart of Puerto Ayora Town in the afternoon and saw the Christmas Cactus (a Christmas tree). There was a surprisingly large amount of wildlife: sea lions, Brown Pelicans, a Yellow-crowned Night Heron, Lava Heron, an octopus, Marine Iguana, and Cattle Egrets among others.

#### **Day 11**

### **Thursday 28th November**

We stayed overnight moored in Puerto Ayora Town, before leaving for South Plaza Islet at 4.00am. While most of us woke up at the start of the trip, the rocking of the boat allowed some to go back to sleep. We made a dry landing on the islet on a sunny but windy morning. We had a lovely walk along the coast, watching frolicking sea lions, and seeing many Land Iguanas (again, a species introduced from Santa Cruz). We saw the Cactus Finch among other finches (Small and Medium), and of particular note from the seabird collection, the White-tailed Tropicbird. The crew upped anchor and took us on to the next stop: Santa Fe (Barrington) Island. We were encouraged to return to our cabins for the crossing, which was expected to be somewhat rough. However, the crossing was not too bad, as the boat was head on to the swell, so there was little rolling.

We anchored near the collapsed caldera on Santa Fe Island. After lunch we went snorkelling in the caldera. When the sun was shining, the water was an iridescent blue. We snorkelled along the seaward side of the caldera, where some got to swim with the sea lions. The snorkel across the caldera bottom was a little like a fish desert, with most fish preferring the side of the lagoon. Pacific Green Turtles were seen, but there were no White-tipped Reef sharks in the vicinity. One audience member saw a Zebra Auger, a type of sea snail. We then dressed for a walk on the island, which we enjoyed after a wet landing on nice soft sand. We were looking especially for the elusive Rice Rat and Racer Snakes, but they lived up to the term elusive and neither was seen. However, there was a plethora of Galapagos Doves, and a highlight was to see two Galapagos Hawks. The were lots of Galapagos Sea Lions (including a dominant male), and when we got back to the beach ready to return to the boat, one female was particularly interested in them.

#### **Day 12**

### Friday 29th November

We had an overnight transfer to Cerro Brujo on San Cristobal (Chatham) Island. We went on a panga ride along the coast, and surprisingly there was very little life, either bird or marine. We saw a new shellfish species, the Volcano Limpet, some spectacular rock formations (including the Cathedral) and panga-ed through a sea arch. We then explored an inland brackish lagoon and captured (in photos) Chatham Lava Lizards, Chatham Mockingbirds, Chatham Marine Iguanas, and a relatively rare Least Sandpiper. We had an enjoyable walk along a beautiful sandy beach (with Ghost Crab seen briefly) before swimming in the turquoise sea. The scenery was spectacular; it was the first true white sand beach. Just as we were upping anchor, some saw some large sea mammals, most likely a school of Short-finned Pilot Whales. We were then taken to Kicker Rock for a closer look and photographs.

In the afternoon, the bus to El Junco Lagoon did not get out of second gear all the way up the mountain. This part of the island was completely different to the locations in the morning, with verdant greens. It was a steep walk up to the lake and initially it was sunny. The clouds then came over, which made it very atmospheric and reminiscent of a Lakeland tarn. From the top it was possible to almost see all of the island. The highlight of the walk was watching the Magnificent Frigatebirds carefully washing themselves in the freshwater lake. The town of San Cristobal was much the nicest in the Galapagos, and even had paved roads.

### **Day 13**

### Saturday 30th November

Gardner Bay on Espanola (Hood) Island involved us walking along the beach to see birds and lizards. The mockingbirds were over-friendly and were keen to get hold of the water bottles, which had to be hidden away. The Lava Lizards were the largest we had seen thus far, and we saw the Espanola Finch; one male was particularly fearless and hopped around us. We were then taken across the bay to go snorkelling. The water was the coldest it had been for any snorkel. A new species of shark was seen, the Galapagos Shark, as well as lobsters in the cracks of the rocks.

The landing in the afternoon at Punta Suarez (Espanola Island) was dry, with a splash of wet on the way back. The Christmas colours of the Marine Iguanas were spectacular, and we had most fantastic views of the Nazca Boobies in flight and nesting. There were boobies sitting on an egg and with a chick. We saw Waved Albatross chicks at different levels of development, and then adults flying majestically in the sky. We also saw that the Waved Albatross was an indifferent lander, with one crashing into a rock chest first as it hit the ground. The walk was hot, until we reached the coast where the sea breeze took the edge off. There was sufficient swell for the blowhole to be pumping with a good spout of water rising into the sky. We made a 'swelly' trip to Santa Maria (Floreana Island) overnight.

### Day 14

### Sunday 1st December

The morning at Punta Cormorant (Floreana Island) was overcast, but the clouds quickly burned off. A wet landing was followed by a walk across the island. The pink American Flamingos rejoined the cast in the lagoon behind the sand dunes, and there was a young one on the beach. A new species was observed on the beach: a Common Fire Worm, which had been stranded by the tide. The beach where we landed was dark and volcanic in nature, but on the other side it was white sand. By the white sand beach, both White-tipped and Galapagos Sharks were seen swimming in the shallows. We found a Galapagos species first (as far as the guide knew), a Shame-faced Crab (*Calappa calappa*), which is normally found in the Indo-Pacific region! The crab is normally found some 50m under the sea, so it was unusual to see a juvenile on the beach feeding. On the way back, a baby Blue-footed Booby was seen on the beach, and not on its nest. We wondered whether its parents would find it, or whether it would starve.

We then returned to the Beluga for a very wet landing, and snorkelling at the Devil's Crown (Corona del Diablo). The water was warmer than the previous day, but the current was much stronger. We were whisked along and around the rocks. Hammerhead Sharks were on the agenda, but none was seen; however, a White-tipped Reef Shark and a Manta Ray were seen.

We then transferred to Post Office Bay (Floreana Island) to pick up and post postcards. One audience member found the sand somewhat hotter than expected, based on previous beach temperatures and had to hot foot it (literally) back to the water. Numerous postcards were collected for delivery in Australia, UK and Germany.

After cruising to Puerto Velasco Ibarra (Floreana Island), we disembarked. The Marine Iguanas were the largest seen so far, but still had Christmas colours. We caught a luxury *chiva* (it had soft seats) up and out into the countryside, to a tortoise reserve. The difference in the plant life compared to the morning was extraordinary, with trees covered in leaves, epiphytes, ferns of different types, mosses, plum trees and so on. There were some amazing rock features, and the story of the early inhabitants was told in a cave that had been used as a home. On the way

back, we watched a Marine Iguana stand-off fight. We travelled overnight to Santa Cruz Island, and the crossing was not too bad.

#### **Day 15**

### **Monday 2nd December**

We had a civilised breakfast at 7.00am, with the added bonus of bacon! We then walked up and around Dragon Hill (Santa Cruz Island). Upon landing numerous Spotless Ladybirds, a Four-eyed Blenny and a shrimp were seen. Two pink flamingoes were seen in the lagoon, but what was missing were the sea lions on the beach. There were a small number of Marine Iguanas (including a baby), but no Land Iguanas, despite there being many nests. We also came across our first Feral Goats, which were reported to the authorities. The vegetation around the landing area was like a Chelsea show garden, with different plant varieties and the green contrasting with the golden sand.

In the afternoon we visited Sullivan Bay (Santiago Island), just across the channel from Bartolome Rock and the site for the next snorkelling challenge. The water was cold, calm, and clear and remarkably there were no sea lions again. There was a good number of colourful fish, we swam with a turtle, and saw sea slugs. After a wonderful hot chocolate, we changed and went for a walk on a lunar landscape. The lava flows from 1897 had frozen into amazing shapes. After a rest on a wonderfully striated lava surface, we espied Common Carpet Weed, a single but healthy Lava Cactus, and Painted Locusts. So, after 127 years, life has taken hold on the barren lava. It has to be said it was a pretty amazing landscape.

#### **Day 16**

### **Tuesday 3rd December**

The question was this: was the rough crossing to Darwin Bay on Genovesa (Tower) Island worth it? The answer: absolutely! We had an early breakfast and then set off for a wet landing. We had hardly got off the pangas when we saw Vampire Finch, Red-footed Boobies (two colour-morphs: the less-often seen white, and the more common brown), Nazca Boobies, the large Cactus Finch, and the Large Ground Finch. We did not see the Grey Warbler-Finch. A short stroll, and we saw our first Yellow-crowned Night Heron, only to find that there were many of them dotted around. We saw the courtship dance of two Swallow-tailed Gulls. There were Great and Magnificent Frigatebirds as well, with chicks galore. Unusually, we saw a tropicbird on the cliff, possibly nesting.

Two types of crabs were seen: a hermit and a much smaller fiddler crab. Sea lions were back on the menu, with a large male letting us know that we were not welcome, until it got too lethargic to bother. We also saw the small Genovesa Marine Iguana. We then suited up for the final snorkel of the trip, and on the way to the drop off point, a Hammerhead Shark was seen. One of us also saw it while snorkelling. There was the usual range of colourful fish, and a couple of rays were seen. The water was warmer, due to the Panama Current, but there was a significant swell, and the water was the roughest yet. Nevertheless, we went in for seconds. It was amazing swimming through large schools of fish.

The afternoon weather improved, with bright sunshine after an overcast morning, although the breeze and swell stayed high, making for a rougher crossing to Prince Philip's Steps (Genovesa Island). Along the way we saw several Galapagos Fur Seals. Upon landing, we were very fortunate to see not just one Short-eared Owl but several, including one in flight. We also ticked off the Grey Warbler-Finch, and hence got the full collection. The trip back

to the Beluga was calmer, and another shark, along with a turtle, was seen. We were not looking forward to leaving tomorrow.

#### **Day 17**

### Wednesday 4th December

The overnight cruise to Santa Cruz was relatively calm; either that, or we had got used to the rocking of the Beluga just in time to leave. We had a 6.00am start for a panga ride around Black Turtle Bay on the day we said goodbye to the Galapagos. We had had a fantastic cruise around the islands of the Galapagos, and finished off by seeing White-tipped Reef Sharks, Golden Rays, Green Turtles and myriad birds. We returned for breakfast and transferred to the airport for the trip back to Quito, via Guayaquil, which was uneventful.

### **Day 18**

### **Thursday 5th December**

On the transition day we split into two groups: one went to the Otavalo area, and the second to Antisana (Cotopaxi). Those who went to the Otavalo market had a leisurely breakfast, having stopped on the way at a local food market in Cayambe to view the many different types of fruits and vegetables. They also visited the Iglesia Católica Matriz San Pedro, one of the seven wonders of Quito. The Otavalo markets were smaller than anticipated, due to it being a weekday. More interesting was a visit to a weaving workshop, where we saw and learned about the traditional processes. Although the items were more expensive, they were genuine alpaca wool. After a splendid lunch, we returned to hear the experiences of the other group from their trip to Antisana (Cotopaxi).

It had been an early start for those going to the Antisana National Park, at a height of 4000m. The day remained cold, but the UV radiation levels were high. Along the way, a Crimson-mantled Woodpecker, Great Thrush and Spectacled Whitestart were seen. Then came a particular highlight: a rare sightings of two Andean (Spectacled) Bears, one eating bromeliads. The bus stopped at Tamba Bird Lodge for everyone to have coffee and use the facilities and to take photos of the resident hummingbirds. A Carunculated Caracara walked along the verge, and Andean Lapwings and Andean Gulls were also seen. Finally, at a lake, a short walk of 400-500 metres produced about twenty Andean Condors overhead. The walk to the lake seemed further than a quarter of a mile at such a high altitude, but rewards came in the form of Yellow-billed Pintail and Andean Teal. Lunch was a four-course affair of traditional Ecuadorian food, which was excellent. It had been a very good day, with a number of other mammals being spotted as well as the bear, including White-tailed Deer, and a total of 39 species of bird being seen. At the end of the evening, we sadly said goodbye to two of the group who were travelling home the next day.

### **Day 19**

### Friday 6th December

The transfer to Sacha Lodge started early: a 6.00am departure to the airport. All was organised brilliantly as usual, and the flight left and arrived on time. What hit us upon disembarking was the temperature and humidity difference between Coca and Quito. It was hot and humid, and any movement led to much perspiration. We were transferred by boat the fifty or so miles downriver, in a zig-zag fashion to avoid the many logs in the water. The speed of the boat made the trip quite pleasant. We then walked along a flat trail through the rainforest, before being canoed to the lodge for a delicious lunch. A highlight of the last stage was the sighting of an anaconda in the grass next to the lodge lake. Squirrel Monkeys could be seen from the lodges.

An afternoon rest was followed by a canoe ride; we divided into the generalists and the specialist birders. As it turned out, both groups did a similar canoeing route. The birders (the three musketeers) set off with their guide, with the training on the Beluga aiding in disembarkation! The lake was crossed, and a narrow canal was entered through overhanging vegetation, followed by a thirty-minute pursuit of a Silvered Antbird, which was insistent on hiding behind leaves. Upon returning to the lake, we were able to report a bird count of 36 species, and ended the day feeling proud of ourselves. The generalist audience saw different bird species, and a large lizard was eventually spied after much pointing and descriptions of its location. It is so different to seeing the wildlife in the Galapagos, with the leaves on the trees making the viewing of the birds and animals much more challenging!

#### **Day 20**

### Saturday 7th December

The day started with a high-wire act, walking between the towers above the canopy. Many birds were seen, but in the distance, and howler monkeys were heard but not seen. Giant Otters were seen hunting in the lake over lunchtime. The afternoon brought a visit to the butterfly house, which was, if you could imagine, even more humid than outside, and then finally in the evening there was a night walk, where frogs, tarantulas, a Rainbow Boa constrictor and various insects were observed.

### **Day 21**

### **Sunday 8th December**

It was a super early start again (5.30am) for those who could make it, for a visit to one of the local villages. The visit to the village involved crossing the lake, walking through the jungle, and taking a motorised canoe onwards. A contribution of \$20 per person was required to enter the village. We had an opportunity to taste the local cuisine, before being told what it actually was: the large fried grub which allegedly tasted like bacon. It supposedly tastes like shrimp when eaten raw: there were no takers! On the way to the village, Red Howler monkeys were seen on the bank from the boat. In the afternoon we travelled by canoe to the Tower Tree, a giant Kapok tree. On the way we encountered a large troop of monkeys, a mixture of Capuchins and Squirrel Monkeys. The views from the top of tree (an amazing set of stairs to climb) was great, and various bird varieties were seen, including the Manybanded Aracari. On the trip back, in the dark, we caught the eyeshine of caiman, and were able to see a juvenile by the side of the lake. In total nearly 100 species were seen by the birders over the three days, helped by the excellent guide. Although it was not a competition, the generalists saw around seventy species!

### Day 22

### **Monday 9th December**

We were up at 4.30am for a 5.30am departure. We had a dark trip across the lake in the canoes, walked through the jungle, and then boarded the motorised canoes to get back to Coca. The Galapagos and Sacha had added up to a fantastic trip: great guides, amazing scenery and wonderful creatures. The scenery and wildlife alone made the trip very special, but the great company added so much to the experience. Finally, it had been fantastic to have found a species apparently never before seen in the Galapagos before: the Shame-faced Crab (*Calappa calappa*).

#### Receive our e-newsletter

Join the Naturetrek e-mailing list and be the first to hear about new tours, additional departures and new dates, tour reports and special offers. Visit <a href="https://www.naturetrek.co.uk">www.naturetrek.co.uk</a> to sign up.

#### Social Media

We're social! Follow us on Facebook, Twitter and Instagram and be the first to hear about the launch of new tours, offers and exciting sightings and photos from our recently returned holidays.



www.facebook.com/naturetrekwildlifeholidays

www.twitter.com/naturetrektours

auram www.instagram.com/naturetrek wildlife holidays

# **Species lists**

E=endemic

Galapagos Islands

Birds

							Nov	ember	- Dec	ember	2024					
Common name	Scientific name	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4
White-cheeked Pintail	Anas bahamensis galapagoensis		<b>√</b>	<b>√</b>		<b>√</b>			<b>√</b>		<b>√</b>		<b>√</b>	<b>√</b>		
Smooth-billed Ani	Crotophaga ani								✓				✓	✓		
Galapagos Dove - E	Zenaida galapagoensis		✓				✓	✓	<b>√</b>	<b>√</b>		✓	✓	<b>√</b>	✓	
Common Gallinule	Gallinula galeata cachinnans								✓		✓					
Purple Gallinule	Porphyrio martinica								✓							
American Flamingo	Phoenicopterus ruber glyphorhynchus		✓	✓			<b>√</b>						<b>√</b>	<b>√</b>		
American Oystercatcher	Haematopus palliatus galapagoensis		<b>√</b>								<b>√</b>	<b>√</b>	<b>√</b>			
Black-necked Stilt	Himantopus mexicanus mexicanus			✓							<b>√</b>		✓	<b>√</b>		
Semipalmated Plover	Charadrius semipalmatus		✓						<b>√</b>		<b>√</b>		<b>√</b>			
Hudsonian Whimbrel	Numenius hudsonicus	✓	<b>√</b>	✓					<b>√</b>		<b>√</b>					
Red Phalarope	Phalaropus fulicarius						✓									
Red-necked Phalarope	Phalaropus lobatus					<b>√</b>	<b>√</b>	<b>√</b>						<b>√</b>		
Wandering Tattler	Tringa incana		<b>√</b>	✓	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>				
Lesser Yellowlegs	Tringa flavipes								✓							
Ruddy Turnstone	Arenaria interpres morinella				<b>√</b>					<b>√</b>	<b>√</b>				✓	
Least Sandpiper	Calidris minutilla										✓					
Brown Noddy - E	Anous stolidus galapagoensis	✓	✓			<b>√</b>		✓								
Swallow-tailed Gull	Creagrus furcatus							✓	✓	✓	✓	✓	✓		✓	
Franklin's Gull	Leucophaeus pipixcan				✓	✓	✓		✓		✓			✓		
Lava Gull - E	Leucophaeus fuliginosus			✓					<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>		✓	
Red-billed Tropicbird	Phaethon aethereus mesonauta								<b>√</b>	<b>√</b>	<b>√</b>	✓	✓		✓	
Galapagos Penguin - E	Spheniscus mendiculus		✓		<b>√</b>	<b>√</b>	✓	✓						<b>√</b>		
Elliot's Storm Petrel	Oceanites gracilis galapagoensis		✓	✓	<b>√</b>	✓	✓	✓	✓	<b>√</b>	<b>√</b>	✓	✓	✓		✓
Waved Albatross - E	Phoebastria irrorata											✓				
Band-rumped Storm Petrel	Hydrobates castro					<b>√</b>										
Wedge-rumped Storm Petrel	Hydrobates tethys tethys														<b>√</b>	

							Nov	ember	- Dece	ember	2024					
Common name	Scientific name	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4
Galapagos Shearwater	Puffinus subalaris	<b>√</b>	<b>√</b>		<b>√</b>											
Magnificent Frigatebird	Fregata magnificens magnificens	<b>√</b>														
Great Frigatebird	Fregata minor ridgwayi								<b>√</b>						<b>√</b>	
Red-footed Booby	Sula sula websteri														<b>√</b>	
Nazca Booby	Sula granti		<b>√</b>			<b>√</b>										
Blue-footed Booby	Sula nebouxii excisa		<b>√</b>													
Flightless Cormorant - E	Nannopterum harrisi				<b>√</b>	<b>√</b>	<b>√</b>									
Yellow-crowned Night Heron	Nyctanassa violacea pauper								<b>√</b>						<b>√</b>	
Lava Heron - E	Butorides sundevalli		<b>√</b>		<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>							
Great Egret	Ardea alba egretta	<b>√</b>														
Western Cattle Egret	Ardea ibis	✓		<b>√</b>					<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>			
Great Blue Heron	Ardea herodias cognata		<b>√</b>								<b>√</b>			<b>√</b>		
Brown Pelican	Pelecanus occidentalis urinator	✓	<b>√</b>		<b>√</b>											
Galapagos Hawk - E	Buteo galapagoensis		<b>√</b>				<b>√</b>	<b>√</b>		<b>√</b>		<b>√</b>				
Short-eared Owl	Asio flammeus galapagoensis														<b>√</b>	
Galapagos Flycatcher - E	Myiarchus magnirostris	✓	<b>√</b>	<b>√</b>		<b>√</b>			<b>√</b>	<b>√</b>			<b>√</b>	<b>√</b>		
Galapagos Martin - E	Progne modesta			<b>√</b>												
Galapagos Mockingbird - E	Mimus parvulus	✓														
Galapagos Mockingbird - E	Mimus parvulus barringtoni									<b>√</b>						
Galapagos Mockingbird - E	Mimus parvulus hulli														<b>√</b>	
Galapagos Mockingbird - E	Mimus parvulus parvulus		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>					<b>√</b>		
Espanola Mockingbird - E	Mimus macdonaldi											<b>√</b>				
San Cristobal Mockingbird - E	Mimus melanotis										<b>√</b>					
Mangrove Warbler - N	Setophaga petechia aureola				<b>√</b>	✓										
Green Warbler-Finch - E	Certhidea olivacea	✓		<b>√</b>												
Grey Warbler-Finch	Certhidea fusca										<b>√</b>	<b>√</b>			<b>√</b>	
Vegetarian Finch - E	Platyspiza crassirostris			<b>√</b>												
Medium Tree Finch - E	Camarhynchus pauper												✓			
Woodpecker Finch - E	Camarhynchus pallidus	✓														
Small Tree Finch - E	Camarhynchus parvulus	✓				<b>√</b>										
Large Tree Finch - E	Camarhynchus psittacula	✓														
Small Ground Finch - E	Geospiza fuliginosa	✓	✓	<b>√</b>	<b>√</b>	<b>√</b>		✓	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓	✓		✓
Sharp-beaked Ground Finch - E	Geospiza difficilis														<b>√</b>	
Espanola Cactus Finch - E	Geospiza conirostris											✓			✓	

							Nov	ember	- Dece	mber	2024					
Common name	Scientific name	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4
Large Ground Finch - E	Geospiza magnirostris		✓												✓	
Common Cactus Finch - E	Geospiza scandens		✓							✓				✓		
Medium Ground Finch - E	Geospiza fortis	<b>√</b>	<b>√</b>	✓		✓	✓		✓	✓	✓		✓	✓		

### Mammals

							Nov	ember	- Dece	ember	2024					
Common name	Scientific name	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4
Orca	Orcinus orca		✓													
Short-finned Pilot Whale	Globicephala macrorhynchus					<b>√</b>					✓					
Fin Whale	Balaenoptera physalus						<b>√</b>									
Galapagos Sea Lion - E	Zalophus wollebaeki	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	
Galapagos Fur Seal - E	Arctocephalus galapagoensis							✓							✓	
Roof (Black) Rat	Rattus rattus										✓					

### Reptiles

							Nov	ember	- Dece	ember	2024					
Common name	Scientific name	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4
Floreana Giant Tortoise	Chelonoidis niger niger												✓			
Santa Cruz Giant Tortoise	C.n. porteri	✓							✓							
Alcedo Giant Tortoise	C. n. vandenburghi					✓										
Espanola Giant Tortoise	C.n hoosensis	✓														
Green Turtle	Chelonia mydas agassissi	<b>√</b>	✓		✓	✓	<b>√</b>	<b>√</b>	✓	✓	✓	<b>√</b>	✓		✓	✓
Hawskbill Turtle	Eretmochelys imbricta				<b>√</b>		<b>√</b>							✓		
Galapagos Land Iguana - E	Conolophus subcristatus	✓				✓		✓	✓	✓						✓
Santa Fe Land Iguana - E	Conolophus pallidus									✓						
Marine Iguana - E	Amblyrhynchus cristatus									✓						
Fernandina Marine Iguana	A. c. cristatus						<b>√</b>									
Santa Cruz Marine Iguana	A. c. hassi	<b>√</b>							✓					<b>√</b>		
Isabela Marine Iguana	A. c. albemarlensis			✓	✓	<b>√</b>	<b>√</b>									
Santiago/S Cristobal Marine Iguana	A. c. mertensis		<b>√</b>								<b>√</b>					

		November - December 2024  20 21 22 23 24 25 26 27 28 29 30 1 2 3														
Common name	Scientific name	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4
Espanola (Christmas) Marine Iguana	A. c. venustissimus											✓	✓			
Genovesa Marine Iguana	A. c. nanus														<b>√</b>	
Lava lizard (S. Cristobal) - E	Microlophus bivittatus										✓					
Lava lizard (Floreana) - E	Microlophus grayi												✓			
Lava lizard (Espanola) - E	Microlophus delanonis											✓				
Lava lizard (W & central) - E	Microlophus albemarlensis	✓	✓	<b>√</b>		✓	✓	✓	✓	✓				✓		
Galapagos Racer - E	Alsophis biseralis										✓					

#### Fishes

							Nov	ember	- Dec	ember	2024					
Common name	Scientific name	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4
King Angelfish	Holacanchus passer		<b>√</b>		✓	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>		✓	<b>√</b>	✓	✓	✓
Barberfish	Heniochus nigrirostris				<b>√</b>					<b>√</b>					✓	
Three-banded Butterflyfish	Chaetodon humeralis		✓							✓		✓		✓	✓	
Yellow-tailed Surgeonfish	Prionurus laticlavius		✓		✓	✓	✓	✓				✓	✓	✓	✓	
Goldrim Surgeonfish	Acanthurus nigricans												✓			
Moorish Idol	Zanclus cornutus							✓					✓		✓	
Skipjack Tuna	Katsuwonus pelamis												✓			
Black Skipjack	Euthynnus lineatus											✓				
Pelican Barracuda	Sphyraena idiastes														✓	
Dusky Chub - E	Girella freminvillei				✓	✓	✓			✓						
Striped Mullet	Mugil cephalus						<b>√</b>	<b>√</b>		<b>√</b>		✓				
Galapagos (Yellow-tailed) Mullet - E	Mugil galapagoensis				✓											
Galapagos Grunt - E	Orthopristis forbesi												✓			
Yellowtail Grunt	Anisotremus interruptus							✓		✓						
Peruvian Grunt	Anisotremus scapularis					✓										
Black-striped Salema - E	Xenocys jessiae		<b>√</b>		<b>√</b>		<b>√</b>	<b>√</b>		<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	
Blue-striped (Blue-and-gold) Snapper	Lutjanus viridis							<b>√</b>		<b>√</b>			<b>√</b>	<b>√</b>		
Pacific Dog Snapper	Lutjanus novemfasciatus														<b>√</b>	
Giant Damselfish	Microspathodon dorsalis					<b>√</b>		<b>√</b>		<b>√</b>			<b>√</b>		<b>√</b>	
Bumphead Damselfish	Microspathodon bairdii												✓		✓	
White-tailed Damsel	Stegastes leucorus beebei		<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	
Yellow-tailed Damsel	Stegastes arcifrons		<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	

							Nov	ember	- Dec	ember	2024					
Common name	Scientific name	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4
Panamic Sergeant Major	Abudefduf troschelii		<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	
Dusky Sergeant Major	Nexilarius concolor					<b>√</b>	<b>√</b>									
Flag Cabrilla	Epinephelus labriformis			<b>√</b>		<b>√</b>	✓	<b>√</b>				<b>√</b>	<b>√</b>	<b>√</b>		
Leather Bass	Dermatolepis dermatolepis									<b>√</b>						
Creole Fish	Paranthias colonus		<b>√</b>			<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	
Bumphead Parrotfish	Scarus perrico												<b>√</b>			
Bluechin Parrotfish	Scarus ghobban		<b>√</b>		<b>√</b>	<b>√</b>		<b>√</b>		<b>√</b>		<b>√</b>		<b>√</b>	<b>√</b>	
Bicolor Parrotfish	Scarus rubroviolaceus		<b>√</b>													
Cortez Rainbow Wrasse	Thalassoma lucasanum		<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	
Sunset Wrasse	Thalassoma grammaticum						<b>√</b>	<b>√</b>				<b>√</b>			<b>√</b>	
Spinster Wrasse	Halichoeres nicholsi						<b>√</b>					<b>√</b>				
Harlequin Wrasse - E	Bodianus eclancheri				<b>√</b>		<b>√</b>									
Streamer (Mexican) Hogfish	Bodianus diplotaenia		<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	
Goldspot Sheepshead	Pimelometopon darwini							<b>√</b>								
Blacktip Cardinalfish	Apogon atradorsatus		<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>				<b>√</b>		
Galapagos Barnacle Blenny - E	Acanthemblemaria castroi				<b>√</b>											
Large Banded Blenny	Ophioblennius steindachneri		<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>			<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	
Four-eyed Blenny - E	Dialommus fuscus													<b>√</b>		
Galapagos Triple-fin Blenny	Lepidonectes corollicola					<b>√</b>				<b>√</b>						
Marbled Goby	Elotrica cableae									<b>√</b>						
Hieroglyphic Hawkfish	Cirrhitus rivulatus					<b>√</b>				<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	
Calico Lizardfish	Synodus lacertinus													<b>√</b>		
White-spot Chromis	Choromis atrilobata					<b>√</b>							<b>√</b>		<b>√</b>	
Bullseye (Concentric) Puffer	Sphoeroides annulatus		<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>	<b>√</b>		<b>√</b>	<b>√</b>		✓
Guineafowl Puffer	Arothron meleagris		<b>√</b>			<b>√</b>		<b>√</b>		<b>√</b>			<b>√</b>	<b>√</b>	<b>√</b>	
Pacific Burrfish	Chilomycterus affinis					<b>√</b>				<b>√</b>			<b>√</b>			
Pacific Boxfish	Ostracion meleagris													<b>√</b>		
Yellow-bellied Triggerfish	Sufflamen verres					<b>√</b>	✓			<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	
Finscale Triggerfish	Balistes polyepsis									<b>√</b>			<b>√</b>	<b>√</b>	<b>√</b>	
Blunthead Triggerfish	Pseudobalistes naufragium									<b>√</b>		<b>√</b>				
Pacific Beakfish	Oplegnathus insignis												✓			
Trumpetfish	Aulostomus chinensis		<b>√</b>							<b>√</b>		<b>√</b>			<b>√</b>	
Cornetfish	Fistularia commersonii							<b>√</b>		<b>√</b>		<b>√</b>	<b>√</b>			
Scribbled Leatherjacket	Aluterus scriptus														<b>√</b>	

							Nov	ember	- Dece	ember	2024					
Common name	Scientific name	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4
Trispotted Soap Fish	Rypticus nigripennis													<b>√</b>		
Bigeye Jack Fish	Caranx sexfasciatus					✓									✓	
Ocean Sunfish	Mola mola						<b>√</b>									
Remora	Remora remora												<b>√</b>			
White-spotted Moray Eel	Muraena argus		<b>√</b>													
Zebra Moray Eel	Gymnomuraena zebra													<b>√</b>		
Galapagos Shark	Carcharhinus galapagoensis		<b>√</b>				<b>√</b>					<b>√</b>	<b>√</b>			
White-tipped Reef Shark	Triaenodon obesus		<b>√</b>			<b>√</b>		✓					<b>√</b>		<b>√</b>	<b>√</b>
Black-tipped Reef Shark	Carcharhinus limbatus				<b>√</b>											<b>√</b>
Galapagos Bullhead Shark	Heterodontus quoyi					<b>√</b>										
Scalloped Hammerhead	Sphyrna lewini														<b>√</b>	
Marbled (Black-blotched) Ray	Taeniura meyeri												<b>√</b>			
Long-tailed Stingray	Dasyatris longus									<b>√</b>					<b>√</b>	
Golden Cowray	Rhinoptera steindachneri						<b>√</b>	✓								
Eagle Ray	Aetobatus narinari			<b>√</b>	<b>√</b>											<b>√</b>
Manta Ray	Taenioconger klausewitzi					<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>					

#### Marine invertebrates

							Noven	nber -	Decem	ber 20	24					
Common name	Scientific name	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4
Galapagos Two-spot Octopus - E	Octopus oculifer					✓	✓		✓							
Pencil-spined Urchin	Eucidaris thouarsii		<b>√</b>		<b>√</b>	✓	<b>√</b>	<b>√</b>				✓	<b>√</b>	<b>√</b>	<b>√</b>	
White Urchin	Tripneustes depressus							✓				<b>√</b>	<b>√</b>	<b>√</b>		
Crowned Sea Urchin	Centrostephanus coronatus				<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>				<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	
Green Sea Urchin - E	Lytechinus semituberculatus						<b>√</b>									
Panamic Cushion Star	Pentaceraster cumingi		<b>√</b>			<b>√</b>		<b>√</b>					<b>√</b>			
Pyramid Sea Star	Pharia pyramidata												<b>√</b>			
Blue Sea Star	Phataria unifascialis				✓								<b>√</b>			
Chocolate-chip Star	Nidorellia armata		<b>√</b>			<b>√</b>		<b>√</b>			<b>√</b>		<b>√</b>			
Red-sun Sea Star	Heliaster cumingii					<b>√</b>	<b>√</b>				<b>√</b>					
Sea Cucumber	Stichopus fuscus							✓								
Sea Cucumber (sand)	Holothuria atra		<b>√</b>											<b>√</b>	<b>√</b>	
Sally Lightfoot Crab	Grapsus grapsus	<b>√</b>	✓													
Ghost Crab	Ocypode sp.		<b>√</b>								<b>√</b>					

		November - December 2024 tific name 20 21 22 23 24 25 26 27 28 29 30 1 2 3														
Common name	Scientific name	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4
Semi-terrestrial Hermit Crab	Coenobita compressus									✓					✓	
Orange-tipped Hermit Crab	Calcinus exp/orator						<b>√</b>							<b>√</b>		
Heller's Fiddler Crab - E	Uca helleri														<b>√</b>	
Shameface Crab	Calappa calappa												✓			
Red Spiny Lobster	Panulirus penicillatus				✓	<b>√</b>						✓				
Thatched-roof Barnacle	Tetraclita milleporosa					✓	✓	✓			✓	✓	✓	✓	✓	
Volcano (Giant) Barnacle	Megabalanus peninsularis										<b>√</b>	<b>√</b>	✓	<b>√</b>	<b>√</b>	
Mexican Anemone	Bunodactis mexicana					<b>√</b>	<b>√</b>				<b>√</b>		<b>√</b>		<b>√</b>	
Crown Cone	Conus diadema									<b>√</b>						
Black-spotted Cowry	Cypraea nigropunctata									<b>√</b>						
Common Fireworm	Eurythoe complanata												✓			
Banded Sea Star	Luida bellonae				✓											
Galapagos Giant Conch	Pleuroplaca princeps				<b>√</b>											
Zebra Auger Cone Shell	Terebra strigata									<b>√</b>						
Galapagos Nerita	Nerita scabricasta														<b>√</b>	

#### Terrestrial invertebrates

							Nov	ember	- Dec	ember	2024					
Common name	Scientific name	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4
Galapagos Carpenter Bee - E	Xylocopa darwinii		✓		✓	✓			✓		✓		✓	✓		
Painted Locust - E	Schistocerca melanocera					✓		✓	✓					✓		
Spotless Ladybird	Cyloneda sanguinea													✓		
Galapagos Mantis - E	Mantis sp.	✓														
Spot-winged Glider	Pantala hymenaea			✓	✓	✓	✓				✓		✓	✓		
Galapagos Sulphur - E	Phoebis sennae marcellina	✓			✓	✓							✓			
Monarch	Danaus plexippus					✓			✓			✓	✓			
Galapagos Blue - E	Leptotes parrhasioides												✓			
Large-tailed Skipper	Urbanus galapagoensis		✓													
Galapagos Footman (moth)	Utethesia spp. (4 species)			✓							✓		✓	✓		
Star Spider	Gasteracantha servillei														✓	

#### Plants

							Nov	ember	- Dec	ember	2024					
Common name	Scientific name	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4
Coastal, Arid & Lowland Zones																
Sedge Family	Cyperaceae															
Andersson's Sedge - E	Cyperus anderssonii	<b>√</b>		✓		✓		<b>√</b>	<b>√</b>	✓	✓	✓	✓	✓		
Grasses	Poaceae															
Galapagos Three-awn - E	Aristida subspicata					✓		✓			<b>√</b>			✓		
Beach Dropseed	Sporobolus virginicus					✓					✓	✓	✓	✓		
Caltrops Family	Zygophyllaceae															
Punctureweed (Caltrop)	Tribulus cistoides		✓							✓				✓	✓	
Pea Family	Fabaceae															
Mesquite	Neltuma juliflora													✓		
Mexican Palo Verde	Parkinsonia aculeata			✓									✓	✓		
Matazarno	Piscidia carthagenensis	✓		✓												
Buckthorns	Rhamnaceae															
Thorn Shrub - E	Scutia spicata var.pauciflora	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Spindle Family	Celastraceae															
Leather Leaf	Maytenus orbicularis	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓		
Mangroves	Rhizophoraceae															
Red Mangrove	Rhizophora mangle	✓		✓	✓		✓		✓		✓	✓		✓	✓	
Passion-flowers	Passifloraceae															
Stinking Passionflower	Passiflora foetida			✓									✓	✓		
Spurge Family	Euphorbiaceae															
Galapagos Croton - E	Croton scouleri	<b>√</b>	✓	✓		✓	<b>√</b>	<b>√</b>	✓	✓	✓	<b>√</b>	✓	✓	✓	
Manchineel	Hippomane mancinella					✓			✓		✓					
Mangrove Family	Combretaceae															
Button Mangrove	Conocarpus erectus	<b>√</b>							✓							
White Mangrove	Laguncularia racemosa		✓	<b>√</b>	<b>√</b>		<b>√</b>				<b>√</b>		<b>√</b>	<b>√</b>		
Torchwood Family	Burseraceae															
Galapagos Palo Santo - E	Bursera graveolens ssp. malacophylla								<b>√</b>						<b>√</b>	

Quassia Family	Simaroubaceae														
Bitterbush - E	Castela galapageia		<b>√</b>	✓		✓			<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓	✓	<b>√</b>
Mallow Family	Malvaceae														
Galapagos cotton	Gossypium barbadense					✓							✓	✓	
Velvet shrub	Waltheria ovata		<b>√</b>	✓		✓			✓	✓	✓	<b>√</b>	✓	✓	<b>√</b>
Leadwort Family	Plumbaginaceae														
Leadwort	Plumbago zeylanica			✓											
Amaranth Family	Amaranthaceae														
Spiny-headed Chaff-flower - E	Alternanthera echinocephala										✓		✓	✓	
Iceplants	Aizoaceae														
Galapagos Carpetweed - E	Sesuvium edmonstonei									✓					
Common Carpetweed	Sesuvium portulacastrum		✓						<b>√</b>		<b>√</b>	<b>√</b>	✓	✓	✓
Trianthema	Trianthema portulacastrum												✓		
Four-o'clock Plants	Nyctaginaceae														
Wartclub	Commicarpus tuberosus												✓		
Saltbush	Cryptocarpus pyriformis	✓	✓	✓	<b>√</b>	✓	✓	<b>√</b>	<b>√</b>	✓	✓	<b>√</b>	✓	✓	<b>√</b>
Carpetweed Family	Molluginaceae														
Mollugo - E (Lava carpet weed)	Mollugo flavescens subsp. gracillima													✓	
Purslane Family	Portulacaceae														
Galapagos Purslane	Portulaca howellii		✓							✓	✓				
Cactus Family	Cactaceae														
Lava Cactus - E	Brachycereus nesioticus		✓				✓	✓						✓	<b>√</b>
Galapagos Candelabra Cactus - E	Jasminocereus thouarsii	✓	✓					✓	✓		✓		✓		
Galapagos Prickly-pear	Opuntia galapageia var. galapageia		✓								✓				
Galapagos Prickly-pear	Opuntia galapageia var. helleri							<b>√</b>		✓					
Galapagos Prickly-pear	Opuntia galapageia var. insularis			✓	✓	✓									
Floreana Prickly-pear	Opuntia megasperma											✓	✓		
Galapagos Prickly-pear	Opuntia galapageia var. myriacantha														✓
Borage Family	Boraginaceae														
Muyuyo (Yellow Cordia)	Cordia lutea	✓	✓	✓		✓	✓				<b>√</b>	<b>√</b>		<b>√</b>	✓
Heliotrope (scorpionweed)	Heliotropium angiospermum		✓	✓		✓			✓						<b>✓</b>
Santa Cruz prickly pear	Opunta echius	✓							✓					<b>√</b>	
Grey Mat Plant - E	Tiquilia galapagoa										<b>√</b>		<b>√</b>		

Grey Mat Plant	Tiquilia nesiotica			✓		✓		✓			✓		✓	✓	
Bindweed Family	Convolvulaceae														
Lava Morning-glory - E	Ipomoea habeliana													✓	
Beach Morning-glory	Ipomoea pes-caprae		✓	✓							✓				
Nightshade Family	Solanaceae														
Galapagos Shore Petunia - E	Exodeconus miersii							✓	✓		✓	✓			
Club Leaf	Nolana galapagoensis											✓			
Galapagos Tomato - E	Solanum cheesmaniae		✓					✓							
Bear's-breech Family	Acanthaceae														
Black Mangrove	Avicennia germinans	✓	✓	✓	✓		✓								✓
Vervain Family	Verbenaceae														
Galapagos Lantana - E	Lantana peduncularis											✓			
Dead-nettle Family	Lamiaceae														
Glorybower	Volkameria mollis			✓								✓			
Fanflower Family	Goodeniaceae														
Inkberri/ Sea Grape	Scaevola plumieri									✓					
Daisy Family	Asteraceae														
Radiate-headed Scalesia - E	Scalesia affinis					✓									
Gordillo's Scalesia - E	Scalesia gordilloi									✓					
Stewart's Scalesia - E	Scalesia stewartii							✓							
Galapagos Bonsai	Chenaisia ampleuxicalis													✓	
Humid Upland Zones															
Ribbon Ferns	Pteridaceae														
Maidenhair Fern	Adiantum sp.	<b>√</b>								<b>√</b>		<b>√</b>			
Scaly Tree-ferns	Cyatheaceae														
Galapagos Tree Fern - E	Cyathea weatherbyana			<b>√</b>											
Brackens	Dennstaedtiaceae														
Bracken	Pteridium sp.	<b>√</b>		<b>√</b>					<b>√</b>	<b>√</b>		<b>√</b>			
Pepper Family	Piperaceae														
Galapagos Peperomia - E	Peperomia galapagoensis											<b>√</b>			
Bromeliads	Bromeliaceae														
Galapagos Bromeliad	Racinaea insularis											<b>√</b>			

Melastome Family	Melastomataceae													
Miconia	Miconia robinsoniana	✓								✓		✓		
Rue Family	Rutaceae													
Cat's Claw	Zanthoxylum fagara	✓		✓				✓		✓		✓		
Bedstraw Family	Rubiaceae													
White Wild Coffee - E	Psychotria rufipes											✓		
Daisy Family	Asteraceae													
Lance-leafed Darwin's Shrub - E	Erigeron lancifolius			<b>√</b>										
Scalesia "Daisy Tree" - E	Scalesia pedunculata	<b>√</b>								✓		✓		
Additional species														
Papaya	Careca papaya	<b>√</b>						✓		✓		✓		
Palo Santo	Bursera graveolens	<b>√</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Tropical Chickweed	Drymaria cordata									✓				
Pink Oxalis sp.	Oxalis sp.											<b>√</b>		

### Mainland Ecuador

#### Birds

				ber & Dec	ember	2024	
Common name	Scientific name	18	19	5	6	7	8
Cinnamon Teal	Spatula cyanoptera					✓	✓
Yellow-billed Pintail	Anas georgica			✓			
Andean Teal	Anas andium			✓			
Masked Duck	Nomonyx dominicus					✓	
Andean Duck	Oxyura ferruginea			✓			
Speckled Chachalaca	Ortalis guttata					✓	
Crested Guan	Penelope purpurascens	✓					
Spix's Guan	Penelope jacquacu					✓	
Ladder-tailed Nightjar	Hydropsalis climacocerca				✓	✓	✓
Common Potoo	Nyctibius griseus	✓	✓				
Short-tailed Swift	Chaetura brachyura				✓	✓	
Fork-tailed Palm Swift	Tachornis squamata				✓	✓	✓
Sparkling Violetear	Colibri coruscans			✓			✓
Gorgeted Sunangel	Heliangelus strophianus	✓	✓				
Speckled Hummingbird	Adelomyia melanogenys	✓	<b>√</b>				
Violet-tailed Sylph	Aglaiocercus coelestis		<b>√</b>				
Ecuadorian Hillstar	Oreotrochilus chimborazo			<b>√</b>		<b>√</b>	
Black-tailed Trainbearer	Lesbia victoriae			✓			✓
Green-tailed Trainbearer	Lesbia nuna			<b>√</b>			
Tyrian Metaltail	Metallura tyrianthina			<b>√</b>			
Shining Sunbeam	Aglaeactis cupripennis			<b>√</b>			
Collared Inca	Coeligena torquata	<b>√</b>	<b>√</b>				
Sword-billed Hummingbird	Ensifera ensifera			<b>√</b>			
Buff-tailed Coronet	Boissonneaua flavescens	<b>√</b>	<b>√</b>				
Fawn-breasted Brilliant	Heliodoxa rubinoides		√				
Giant Hummingbird	Patagona gigas			<b>√</b>			
Glittering-throated Emerald	Chionomesa fimbriata					<b>√</b>	<b>√</b>
Greater Ani	Crotophaga major				<b>√</b>	√	√
Smooth-billed Ani	Crotophaga ani				√	✓	· √
Squirrel Cuckoo	Piaya cayana		<b>√</b>			<b>√</b>	<b>√</b>
Pale-vented Pigeon	Patagioenas cayennensis		<b>V</b>		<b>√</b>	<b>√</b>	<b>√</b>
Black-winged Ground Dove	Metriopelia melanoptera			<b>√</b>			
Grey-fronted Dove	Leptotila rufaxilla			· ·	<b>√</b>		
Eared Dove	Zenaida auriculata			<b>√</b>	V		./
Sungrebe	Heliornis fulica	V		V	<b>√</b>		<b>√</b>
Andean Coot	Fulica ardesiaca			<b>√</b>	V		V
Purple Gallinule	Porphyrio martinica			V	<b>√</b>		
Limpkin	Aramus guarauna				✓ ✓		
	Vanellus chilensis				V		<b>√</b>
Southern Lapwing				1			
Andean Lapwing	Vanellus resplendens Actitis macularius			✓	,		
Spotted Sandpiper				,	✓		
Andean Gull	Chroicocephalus serranus			√	,	,	,
Anhinga	Anhinga anhinga			,	✓	<b>√</b>	✓
Black-faced ibis	Theristicus melanopis			✓	,	,	,
Rufescent Tiger Heron	Tigrisoma lineatum				✓	<b>√</b>	<b>√</b>
Boat-billed Heron	Cochlearius cochlearius					<b>√</b>	<b>√</b>
Black-crowned Night Heron	Nycticorax nycticorax				<b>√</b>	<b>√</b>	✓
Snowy Egret	Egretta thula				✓	<b>√</b>	✓
Striated Heron	Butorides striata					✓	
Great Egret	Ardea alba			✓	✓	✓	✓

			Novemb	per & Dece	ember	2024	
Common name	Scientific name	18	19	5	6	7	8
Cocoi Heron	Ardea cocoi					✓	✓
Hoatzin	Opisthocomus hoazin				✓	✓	✓
Andean Condor	Vultur gryphus			<b>√</b>			
Black Vulture	Coragyps atratus		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓
Turkey Vulture	Cathartes aura		<b>√</b>		<b>√</b>		
Greater Yellow-headed Vulture	Cathartes melambrotus				-	<b>√</b>	✓
Grey-headed Kite	Leptodon cayanensis					√	√
Hook-billed Kite	Chondrohierax uncinatus	<b>√</b>				•	_
Plain-breasted Hawk	Accipiter ventralis	· ·		<b>√</b>			
Cinereous Harrier	Circus cinereus			<b>√</b>			
Plumbeous Kite	Ictinia plumbea			V		<b>√</b>	
Crane Hawk	Geranospiza caerulescens				<b>√</b>	· ·	
Roadside Hawk	Rupornis magnirostris	<b>√</b>			V	<b>√</b>	
		<b>√</b>		,		<b>V</b>	
Variable Hawk	Geranoaetus polyosoma			<b>√</b>			
Black-chested Buzzard-Eagle	Geranoaetus melanoleucus			✓			
Golden-headed Quetzal	Pharomachrus auriceps	✓					<u> </u>
Green-backed Trogon	Trogon viridis					✓	✓
Masked Trogon	Trogon personatus	✓					
American Pygmy Kingfisher	Chloroceryle aenea					✓	
Green Kingfisher	Chloroceryle americana				✓		
Green-and-Rufous Kingfisher	Chloroceryle inda					✓	✓
Ringed Kingfisher	Megaceryle torquata				✓	✓	✓
White-eared Jacamar	Galbalcyrhynchus leucotis						✓
Pied Puffbird	Notharchus tectus					<b>√</b>	✓
Brown Nunlet	Nonnula brunnea					✓	✓
White-faced Nunbird	Hapaloptila castanea	<b>√</b>	<b>√</b>				
Yellow-billed Nunbird	Monasa flavirostris					<b>√</b>	<b>√</b>
Swallow-winged Puffbird	Chelidoptera tenebrosa						<b>√</b>
Scarlet-crowned Barbet	Capito aurovirens					<b>√</b>	✓
Gilded Barbet	Capito auratus					<b>√</b>	<b>√</b>
Toucan Barbet	Semnornis ramphastinus					· ·	V
Chestnut-eared Aracari	Pteroglossus castanotis	v				<b>√</b>	<b>√</b>
Many-banded Aracari	Pteroglossus pluricinctus					<b>√</b>	<b>√</b>
Plate-billed Mountain Toucan						<b>V</b>	V
	Andigena laminirostris	<b>√</b>			,	,	,
Channel-billed Toucan	Ramphastos vitellinus				✓	<b>√</b>	<b>√</b>
White-throated Toucan	Ramphastos tucanus					<b>√</b>	<b>√</b>
Yellow-tufted Woodpecker	Melanerpes cruentatus					✓	✓
Little Woodpecker	Veniliornis passerinus					✓	✓
Crimson-mantled Woodpecker	Colaptes rivolii	✓	<b>√</b>	✓			
Spot-breasted Woodpecker	Colaptes punctigula					✓	✓
Powerful Woodpecker	Campephilus pollens	✓					
Crimson-crested Woodpecker	Campephilus melanoleucos					✓	✓
Black Caracara	Daptrius ater					✓	✓
Carunculated Caracara	Phalcoboenus carunculatus			<b>√</b>			
Yellow-headed Caracara	Milvago chimachima					✓	✓
Laughing Falcon	Herpetotheres cachinnans				✓	<b>√</b>	✓
Cobalt-winged Parakeet	Brotogeris cyanoptera					<b>√</b>	<b>√</b>
Blue-headed Parrot	Pionus menstruus					√	✓
Festive Amazon	Amazona festiva					<b>√</b>	<b>√</b>
Yellow-crowned Amazon	Amazona ochrocephala					<b>√</b>	<b>√</b>
Mealy Amazon	Amazona farinosa					<b>√</b>	<b>√</b>
Orange-winged Amazon	Amazona amazonica				<b>√</b>	<b>√</b>	<b>√</b>
Black-headed Parrot	Pionites melanocephalus						
Red-bellied Macaw	Orthopsittaca manilatus				✓	✓	✓

				per & Dece	ember	2024	
Common name	Scientific name	18	19	5	6	7	8
Blue-and-yellow Macaw	Ara ararauna					✓	✓
Chestnut-fronted Macaw	Ara severus					✓	✓
Plain-brown Woodcreeper	Dendrocincla fuliginosa					<b>√</b>	✓
Strong-billed Woodcreeper	Xiphocolaptes promeropirhynchus	✓	<b>√</b>				
Striped Woodcreeper	Xiphorhynchus obsoletus						✓
Montane Woodcreeper	Lepidocolaptes lacrymiger	<b>√</b>	<b>√</b>				
Chestnut-winged Cinclodes	Cinclodes albidiventris			<b>√</b>			
Stout-billed Cinclodes	Cinclodes excelsior						
Striped Treehunter	Thripadectes holostictus		<b>√</b>	· ·			
Pearled Treerunner	Margarornis squamiger		<b>√</b>				
Many-striped Canastero	Asthenes flammulata		V	<b>√</b>			
Red-faced Spinetail	Cranioleuca erythrops		<b>√</b>	V			
Rufous Spinetail	Synallaxis unirufa		<b>√</b>				
Plain-throated Antwren	-		<b>√</b>			,	,
	Isleria hauxwelli					✓	✓
Silvered Antbird	Sclateria naevia				✓		
Tawny Antpitta	Grallaria quitensis			✓			
White-tailed Tyrannulet	Mecocerculus poecilocercus		<b>√</b>				
Grey-crowned Flatbill	Tolmomyias poliocephalus					✓	✓
Cinnamon Flycatcher	Pyrrhomyias cinnamomeus		✓				
Acadian Flycatcher	Empidonax virescens		✓				
Paramo Ground-Tyrant	Muscisaxicola alpinus			✓			
Brown-backed Chat-Tyrant	Ochthoeca fumicolor			✓			
Social Flycatcher	Myiozetetes similis						✓
Great Kiskadee	Pitangus sulphuratus				✓	✓	✓
Golden-bellied Flycatcher	Myiodynastes hemichrysus		<b>√</b>				
Boat-billed Flycatcher	Megarynchus pitangua					✓	
Tropical Kingbird	Tyrannus melancholicus				<b>√</b>	<b>√</b>	✓
Eastern Kingbird	Tyrannus tyrannus					✓	<b>√</b>
Green-and-black Fruiteater	Pipreola riefferii	<b>√</b>					
Purple-throated Fruitcrow	Querula purpurata	•				<b>√</b>	<b>√</b>
Plum-throated Cotinga	Cotinga maynana					<b>√</b>	<b>√</b>
Purple-throated Cotinga	Porphyrolaema porphyrolaema					<b>√</b>	<b>√</b>
Bare-necked Fruitcrow	Gymnoderus foetidus					/	<b>√</b>
Black-tailed Tityra	Tityra cayana					<b>√</b>	
Barred Becard	Pachyramphus versicolor		<b>√</b>			V	<b>√</b>
Chivi Vireo							
-	Vireo chivi		<b>√</b>				
Brown-capped Vireo	Vireo leucophrys		<b>√</b>				
Turquoise Jay	Cyanolyca turcosa		<b>√</b>				
Violaceous Jay	Cyanocorax violaceus					<b>√</b>	✓
Sand Martin	Riparia riparia					✓	✓
White-winged Swallow	Tachycineta albiventer				✓	✓	√
Grey-breasted Martin	Progne chalybea				✓	✓	✓
White-banded Swallow	Atticora fasciata					✓	✓
Blue-and-white Swallow	Pygochelidon cyanoleuca	✓				✓	✓
Brown-bellied Swallow	Orochelidon murina			✓			
Black-capped Donacobius	Donacobius atricapilla				✓	✓	✓
White-breasted Wood Wren	Henicorhina leucosticta		<b>√</b>				
Great Thrush	Turdus fuscater		✓	✓			✓
Paramo Pipit	Anthus bogotensis			<b>√</b>			
Orange-bellied Euphonia	Euphonia xanthogaster		<b>√</b>				
Rufous-bellied Euphonia	Euphonia rufiventris					<b>√</b>	
Dusky Chlorospingus	Chlorospingus semifuscus		<b>√</b>			, v	
Chestnut-capped Brushfinch	Arremon brunneinucha		<b>√</b>				
Rufous-collared Sparrow	Zonotrichia capensis		٧	<b>/</b>			<b>√</b>

			Novemb	er & Dec	ember	2024	
Common name	Scientific name	18	19	5	6	7	8
Choco Brushfinch	Atlapetes crassus	✓	✓				
White-winged Brushfinch	Atlapetes leucopterus		<b>√</b>				
Russet-backed Oropendola	Psarocolius angustifrons				✓	<b>√</b>	✓
Solitary Cacique	Cacicus solitarius					<b>√</b>	✓
Yellow-rumped Cacique	Cacicus cela				<b>√</b>	✓	✓
Blackburnian Warbler	Setophaga fusca		<b>√</b>				
Blackpoll Warbler	Setophaga striata					✓	✓
Black-crested Warbler	Myiothlypis nigrocristata			✓			
Russet-crowned Warbler	Myiothlypis coronata	<b>√</b>	<b>√</b>				
Slate-throated Whitestart	Myioborus miniatus	✓	<b>√</b>				
Spectacled Whitestart	Myioborus melanocephalus			<b>√</b>			
Rose-breasted Grosbeak	Pheucticus Iudovicianus		<b>√</b>				
Plushcap	Catamblyrhynchus diadema	✓					
Green Honeycreeper	Chlorophanes spiza					<b>√</b>	✓
Purple Honeycreeper	Cyanerpes caeruleus					<b>√</b>	✓
Blue Dacnis	Dacnis cayana					<b>√</b>	✓
Yellow-bellied Dacnis	Dacnis flaviventer					<b>√</b>	✓
Silver-beaked Tanager	Ramphocelus carbo				<b>√</b>	<b>√</b>	✓
Saffron Finch	Sicalis flaveola						✓
Plumbeous Sierra Finch	Geospizopsis unicolor			<b>√</b>			
Plain-colored Seedeater	Catamenia inornata			<b>√</b>			
Masked Flowerpiercer	Diglossa cyanea		<b>√</b>				
Black Flowerpiercer	Diglossa humeralis			<b>√</b>			✓
Fawn-breasted Tanager	Pipraeidea melanonota		<b>√</b>				
Blue-and-yellow Tanager	Rauenia bonariensis						✓
Blue-winged Mountain Tanager	Anisognathus somptuosus	<b>√</b>	<b>√</b>				
Red-capped Cardinal	Paroaria gularis				<b>√</b>		✓
Golden-naped Tanager	Chalcothraupis ruficervix		<b>√</b>				
Blue-grey Tanager	Thraupis episcopus		<b>√</b>				✓
Palm Tanager	Thraupis palmarum				<b>√</b>	<b>√</b>	✓
Masked Tanager	Stilpnia nigrocincta					<b>√</b>	✓
Scrub Tanager	Stilpnia vitriolina						✓
Flame-faced Tanager	Tangara parzudakii	<b>√</b>	<b>√</b>				
Green-and-gold Tanager	Tangara schrankii					<b>√</b>	✓
Golden Tanager	Tangara arthus		<b>√</b>				
Turquoise Tanager	Tangara mexicana					<b>√</b>	✓
Paradise Tanager	Tangara chilensis					✓	✓
Opal-crowned Tanager	Tangara callophrys						✓
Opal-rumped Tanager	Tangara velia					<b>√</b>	<b>√</b>

#### Mammals

			Novemb	er & Dec	ember	2024	
Common name	Scientific name	18	19	5	6	7	8
Virginia Opossum	Didelphis virginiana					<b>√</b>	
Colombian Red Howler	Alouatta seniculus				✓		
White-bellied Spider Monkey	Ateles belzebuth				<b>√</b>		
Northern Pygmy Marmoset	Cebuella pygmaea					<b>√</b>	
Black-mantled Tamarin	Leontocebus nigricollis				<b>√</b>		
White-fronted Capuchin	Cebus albifrons				<b>√</b>		
Humboldt's Squirrel Monkey	Saimiri cassiquiarensis					<b>√</b>	✓
Guianan Squirrel Monkey	Saimiri sciureus					<b>√</b>	✓
Yellow-handed Titi	Cheracebus lucifer					<b>√</b>	
Coppery Titi	Plecturocebus cupreus					✓	

			Novemb	er & Dec	ember	2024	
Common name	Scientific name	18	19	5	6	7	8
Red-crowned Titi	Plecturocebus discolor					<b>√</b>	
Red-bellied (Dusky) Titi	Plecturocebus moloch					<b>√</b>	
Andean Tapeti	Sylvilagus andinus			✓			
Black Agouti	Dasyprocta fuliginosa				<b>√</b>		
Red-tailed Squirrel	Sciurus granatensis	✓					
Proboscis Bat	Rhynchonycteris naso					<b>√</b>	
Tayra	Eira barbara	✓					
Giant Otter	Pteronura brasiliensis				<b>√</b>		
Andean (Spectacled) Bear	Tremarctos ornatus			✓			
White-tailed Deer	Odocoileus virginianus			✓			
Llama	Lama glama			✓			

## Reptiles and amphibians

			Novemb	er & Dec	ember	2024	
Common name	Scientific name	18	19	5	6	7	8
Northern Caiman Lizard	Dracaena guianesis				<b>√</b>		
Black Caiman	Caiman niger				<b>√</b>		
an Anole	Anolis sagrei					✓	
Boa Constrictor	Boa constrictor				✓		
Rainbow Boa	Epicrates cenchria					✓	
Rainbow Forest-Racer	Dendrophidion clarkii				<b>√</b>		
a Glass Tree Frog	Hypsiboas sp.					✓	
Spot-thighed Poison Dart Frog	Allobates femorcalis					✓	
a Frog	Rhacophorus sp.					✓	
a Frog	Polypedates sp.					✓	

#### Invertebrates

			Novemb	er & Dec	ember	2024	
Common name	Scientific name	18	19	5	6	7	8
Lepidoptera							
a Butterfly	Rheumapterus sp.					✓	
a Butterfly	Lethe sp.				✓	✓	
a Butterfly	Morpho sp.				✓	✓	
a Butterfly	Melanis sp.				✓		
a Butterfly	Acraea sp.				<b>√</b>		
a Butterfly	Junonia sp.				✓		
a Butterfly	Graphium sp.				✓		
Rothschild's Atlas Moth	Rothschildia ecuatorialis	✓			<b>√</b>		
Mournful Sphinx Moth	Enyo lugubris					<b>√</b>	
Other insects							
Leafcutter Ant sp.					<b>√</b>	✓	✓
Bullet Ant	Paraponera clavata					✓	
a Cricket	Aromia sp.					✓	
Stick Insect sp.						✓	
Praying Mantis sp.				✓			
Laceleaf	Neoneides muticus					✓	
Grasshopper	Coryphistes ruricola					✓	
Cockroach sp.							✓
Rhinoceros Beetle sp.		✓					
a Crane Fly	Tipula sp.					<b>√</b>	

Common name	Scientific name	November & December 2024						
		18	19		5	6	7	8
a Damselfly	Diplacodes sp.						✓	
Others								
Millipede sp.								✓
a Tarantula	Avicularia sp.						✓	
Giant Earthworm	Martiodrilus crassus	✓						