

Southern Ecuador: Highland Rarities & Tumbesian Endemics

7 - 25 January 2022

Esmeraldas Woodstar Extension

25 - 28 January 2022

TOUR LEADER: Nick Athanas

Report and photos by Nick Athanas, except where stated otherwise



Jocotoco Antpitta

It had a been a while since I had the opportunity to guide this fantastic tour and I had forgotten how fun it could be. There is a seemingly endless variety of special birds found only in southern Ecuador and neighboring Peru along with several which have only been discovered in recent years. We managed to see seven of the ten bird species considered to be endemic to mainland Ecuador: Blue-throated Hillstar, Violet-throated Metaltail, Esmeraldas Woodstar, El Oro Parakeet, White-necked Parakeet, Jocotoco Antpitta, and Pale-headed Brushfinch. Other regional endemics shared with Peru that we managed to find included White-tailed Jay, Pale-browed Tinamou, Tumbes Tyrant, Elegant Crescentchest, Gray-headed Antbird, Rainbow Starfrontlet, Black-crested Tit-Tyrant, Loja Tapaculo, Orange-banded Flycatcher, and Orange-throated Tanager. This just scratches the surface of the amazing variety of memorable birds, some common, some rare, some frustratingly hard to see, and some that were easy and enjoyed on multiple occasions. Hummingbirds are worth a special mention as there are not many places where you can see sixty species on one trip! This tour was far more than just a list of birds. The incredible variety of habitats and landscapes we visited was impressive ranging from mangroves, deserts, dry forest, multiple types of humid forest in the Andes, dramatic valleys, and high, grassy plains in the highest reaches of the Andes surrounded by mountain peaks. We mostly stayed in pleasant lodges inside the forest with the target birds in easy reach, and only a few nights were spent in hotels in cities and towns, all of which were decent too. Our tour group was fun, pleasant, and always entertaining, which of course is an important part of the whole experience. This year was a bit unusual in that due to Covid cancelations from the previous year we had two tours running in parallel. My longtime friend Sam Woods was guiding the other tour, and while we mostly birded separately, both groups benefited from being able to share recent sightings of target birds.



Waiting for the endemic and newly described Blue-throated Hillstar

The tour started and ended in Guayaquil, Ecuador's largest city at around 3 million people. Everyone arrived on time, and after meeting our stalwart and amazingly knowledgeable driver Nestor, we loaded up the van and soon escaped the teeming metropolis, driving east and then south along the coastal plain to the Manglares-Churute reserve. The mangroves and semi-humid forest here are home to several birds that we would not see again later in the trip, like the skulking Jet Antbird, the rare occidentalis subspecies of Royal Flycatcher, the red-capped "Mangrove" Yellow Warbler, and more mosquitos than anywhere else on the tour by far. Wetlands (both natural and artificial) near the reserve offered up a slew of other species. Horned Screamer and two rare Pinnated Bitterns were perhaps the most memorable birds out of a long list that also included Fulvous and Black-bellied Whistling-Ducks, Limpkin, Wattled Jacana, Anhinga, Roseate Spoonbill, tons of herons and egrets, Snail Kite, Savanna Hawk, and Peruvian Meadowlark. After lunch in a local restaurant that offered some tasty shrimp ceviche (among other things), we continued heading south through endless banana plantations before heading up into the foothills of the Andes, where the surroundings changed dramatically to wet, lush cloudforest. We made it to Umbrellabird Lodge in the Buenaventura Reserve in time to enjoy the late afternoon activity at the feeder. Among the first birds to arrive was a photogenic **Rufous-headed Chachalaca**:



It was soon joined by a lone Red-masked Parakeet and a horde of Green Honeycreepers. The hummer feeders were bringing in plenty of Green Thorntails, Violet-bellied Hummingbirds, and White-necked Jacobins as well as a few others including the "Emerald-bellied" Green-crowned Woodnymph. Our dinner that night was suddenly interrupted when a Black-and-white Owl called just outside, and plates were quickly abandoned when Sam located the bird and got it in the spotlight.

Buenaventura is perhaps best known for two species in particular, Long-wattled Umbrellabird (after which the lodge is named) and the El Oro Parakeet, which was described in 1988 and only known from a tiny area in southern Ecuador. The umbrellabird is found farther north all the way into Colombia and is at the southern limit of its range in Buenaventura, but it is still one of the easiest places to see it displaying, which it usually only does early in the morning and late in the afternoon. We chose to look for it in the afternoon, and had terrific views of a well-endowed male displaying for about ten minutes before the skies opened up and it started pouring:



El Oro Parakeet was easier in a different part of the reserve where the rangers had constructed nest boxes. We hired some pickups to take us up a bumpy road to the nesting area, and a flock came in right on schedule to perch for excellent scope views down below us, before a Gray-backed Hawk scared them off. We spent most of our remaining time at Buenaventura birding along the old road that passes through the heart of the reserve, where there was always

something new to see around each bend. A pair of Scaled Fruiteaters that perched together on a branch for many minutes was a great find, and everyone enjoyed the displaying Club-winged Manakins along with a male White-bearded Manakin nearby mixed-species flocks held a plethora of neat birds like Rufous-throated, Silver-throated, Bay-headed, and Blue-necked Tanagers, Black-winged Saltator, Ashy-throated Chlorospingus, Spotted Woodcreeper, Striped (Western) Woodhaunter, and others. We also had our only Ochraceous Attila of the main tour thanks to a tip from Sam's group:



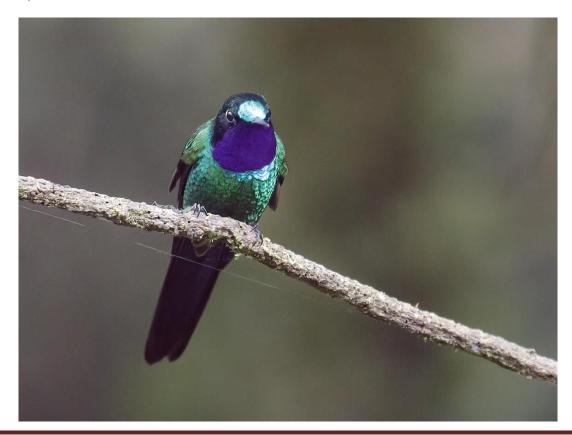
A second set of hummer feeders away from the lodge brought in some different ones like Brown Inca and the gorgeous Velvet-purple Coronet. A big surprise there was a Chestnut-breasted Coronet, which is mainly found on the eastern slopes of the Andes.



After leaving Buenaventura, we drove south towards the Peruvian border. The forest became drier and more deciduous as we went. Normally, the rainy season starts around January, but perhaps due to La Niña it was late this year, and most trees still had not leafed out yet. We had an afternoon stop near El Empalme with its towering Ceiba trees, quickly finding a responsive pair of White-headed Brushfinch (left) as well as several other species typical of this habitat like Pacific Parrotlet, **Fulvous-headed** Pygmy-Tyrant, Long-tailed Mockingbird, and Golden Grosbeak. We continued on and arrived at our next lodge, Urraca Lodge in the Jorupe Reserve, before dark.

Urraca Lodge, where we spent three nights, makes a great base from which to bird this area. It is located within what is often called the Tumbesian region, a center of endemism the stretches from western Ecuador south through western Peru. It mostly consists of dry and semi-humid habitats. A large number of species are found only in this region, and they of course would be the focus of our next few days. We split our time between the dry forest of the middle elevations, the more temperate forest of the higher elevations, with an afternoon excursion to the lowland desert scrub.

Urraca is the local word for White-tailed Jay, and this stunning bird was one of the first visitors to the feeders by the lodge during out first morning. It was soon joined by other great birds like Whooping Motmot, White-edged and Yellow-tailed Orioles, and Plumbeous-backed Thrush. Pale-browed Tinamou did not show that morning, but fortunately came in the following day in the afternoon. Away from the feeders, we spent the better part of two mornings birding the wide dirt entrance track both above and below the lodge which passes through superb dry forest. The dry conditions meant some of the birds were a little unresponsive, but with time and effort we saw nearly everything we were hoping for including Watkins's Antpitta, Blackish-headed Spinetail, Rufous-necked and Hennahooded Foliage-gleaners, Slaty Becard, Ecuadorian Piculet, Elegant Crescentchest, Black-capped Sparrow, Specklebreasted Wren, Gray-breasted Flycatcher, and more. Our afternoon excursion to Zapotillo was a great success despite searing heat reaching 100°F (38°C); after stopping at the Rio Alamor for Comb Duck and Baird's Flycatcher, we birded the shadeless scrub just long enough to see Tumbes Tyrant, Tumbes Sparrow, Tumbes Hummingbird, and Short-tailed Woodstar before retreating to the revitalizing AC of the van. The cooler temps in the highlands near Utuana the next morning were a relief after this! We started off well with great sightings of Black-cowled Saltator, Chapman's Antshrike, Bay-crowned Brushfinch, and the fantastic Black-crested Tit-Tyrant, but then the fog moved in and things got tougher once we reached the reserve itself. After stopping at the feeders to see Rainbow Starfrontlet and Purple-throated Sunangel (below),



we then struggled to see much of anything for the rest of the morning due to poor visibility and lack of responsiveness, but we certainly got some exercise as we braved the very steep trails. Finally, just before giving up and returning to the feeders for our picnic lunch, a Gray-headed Antbird started calling in a nearby bamboo thicket and we did manage to see it moving around in the gloom – it was great to encounter this rare and threatened species.

During out last evening at Jorupe, we had success with owling, getting close-up views of both Peruvian Screech-Owl and Spectacled Owl right behind the lodge, and over the course of the next day we birded our way east towards the town of Vilcabamba, where we spent a single night. A highlight during the journey was seeing a pair of Plumbeous Rails at close range as they strutted around the edge of a small pond:



Over the next few days, we shifted our focus to humid temperate forest at higher elevations on and near the eastern slopes of the Andes. We started at Cerro Toledo, where the cold weather and strong winds were quite a shock and also not very conducive to birding! This is the best spot on the tour for the localized Neblina Metaltail, and due in large part to the windy conditions we had zero luck finding it. We were more fortunate with the newly split Loja Tapaculo, which came in close and showed well (see next page):



Oddly enough, Sam's group had the opposite experience, somehow seeing the metaltail but not the tapaculo... luck sometimes plays a large role in what you see on a birding tour. We spent the rest of the morning birding the stunted forest a bit lower where the wind was less of a problem, finding a few other interesting birds like Rainbow-bearded Thornbill, Mouse-colored Thistletail, Black-headed Hemispingus, a soaring Black-and-chestnut Eagle, Red-crested Cotinga, and the colorful Golden-crowned Tanager which was a big hit with the group. In the afternoon, we drove to Tapichalaca, the flagship reserve of the Jocotoco Foundation, where we spent the next two nights. After watching the feeders for a while for Little and Amethyst-throated Sunangels, Collared Inca, and others we headed up to a nesting site for Golden-plumed Parakeet and watched a small flock of birds as they seemed to be going to roost not far from the next boxes.

Optimism was running high next morning as we prepared to go see one of the most famous birds in Ecuador, Jocotoco Antpitta. I already used the photo on title page, so I guess there is little point in raising the suspense level about if we saw it or not... in any case, we started the morning with quite a different antpitta, the small yet charismatic Equatorial Antpitta (split from Rufous) which was coming into worms along a trail near the lodge (right) and was seen again several times later on at the same spot, clearly hoping for another handout. Both groups then split up and birded the loop trail towards the Jocotoco feeding area in opposite



directions. We had good luck seeing Chusquea Tapaculo during the hike, but then the rain started just as we all converged on the (thankfully covered) viewing area, and spent the next hour or so watching two adults and one juvenile Jocotoco Antpittas coming in to eat the worms. I've also added a short video to youtube: https://www.youtube.com/watch?v=OGNuH7HSydc. The rain kept pounding down, so we were in no rush to leave the shelter. Eventually we had to, and it was quite a wet walk back to the lodge, though we did get to see a White-throated Quail-Dove and a big flock of Lacrimose Mountain-Tanagers along the way before taking a well-deserved break with some fresh hot chocolate. In the afternoon, we joined forces with Sam's group as we drove a long way down the eastern slope to bird patches of foothill forest. The rain has stopped and the birding was fantastic with new birds coming at breakneck speed like Torrent Duck, Red-headed Barbet, White-eyed Parakeet, Lined Antshrike, Rufous-fronted Thornbird, Green-backed Becard, Mottle-backed Elaenia, Marañon Thrush, "Paynter's" White-winged Brushfinch, Black-faced Dacnis, Blue-gray Saltator, and Black-faced, Silvery, Blue-necked, Paradise, and Bay-headed Tanagers. We capped the evening off with a nice sighting of White-throated Screech-Owl back at the lodge.

We had some final birding at Tapichalaca the next morning where we caught up with some of the birds we had missed due to the rain like Chestnut-naped Antpitta, Plushcap, Barred Becard, Rufous Spinetail, and this Rufous-crowned Tody-Flycatcher:



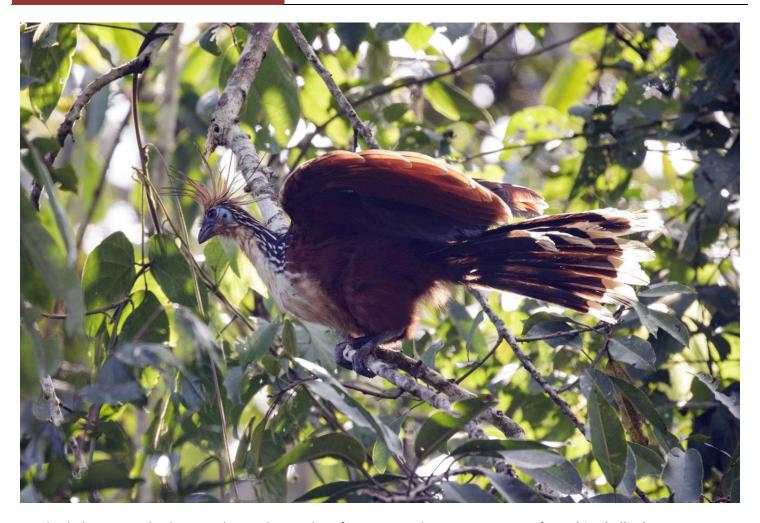
Some of the group also got very lucky, seeing a Highland Tinamou walk across the trail. We then started the long drive back north through Loja and east down through Zamora, much of it during heavy rain. We had an afternoon stop

planned at a small reserve called Mi Paradise, where we were hoping to see Spangled Coquette coming into the verbena flowers. For a while it was looking like we were going to get skunked, but finally, just before we were going to have to give up, the sun came out and one male Spangled Coquette spent several minutes feeding on the flowers, oblivious of the gasps of awe (and relief) from the assembled birders:



Other hummers here were Little Woodstar, Blue-tailed Emerald, and Glittering-throated Emerald, and we also spotted Duida Woodcreeper, Yellow-tufted Woodpecker, and Chestnut-eared Aracari. It was dark by the time we reached Yankuam Lodge in the humid foothills of the eastern Andes, where we spent two nights.

Yankuam is located in the Nangaritza river valley, an incredibly diverse area known as the easiest spot in the world to see the unique Orange-throated Tanager. Some of its habitat is protected by a small reserve called Maycu, but the whole area is under threat from deforestation and mining. As everyone was focused on finding the tanager, Sam and I joined forces for part of the morning as we slowly birded down the road looking for the mixed species flocks that the tanagers usually are found in. We started with a nice view of the gaudy Golden-collared Toucanet, but then things got a bit quiet and it took quite some time before finding the flock we were hoping for. Once we found it though, wow... I don't think we moved more than around 100 yards for three hours straight! Along with the hoped for Orange-throated Tanager, we had a slew of fantastic birds, of which I'll just mention some of them like Lanceolated Monklet, Purplish Jacamar, Black-and-white Tody-Flycatcher, Fulvous Shrike-Tanager, Ocellated Woodcreeper, Speckled Spinetail, Lemon-throated Barbet, Rusty-winged Antwren, and Rufous-tailed Foliage-gleaner. After the manic activity died down, we had a picnic lunch and then carried on towards Nuevo Paraiso, where some of the group were very keen to see a Hoatzin. Nestor, our driver, told me that the regular site was being chopped down, so recommended hiring a boat to go see them – we were game though it ended up being a bit of an adventure – the boatman was drunk so sent his son instead who looked to be no more than 15 (but was probably older) in a leaky boat and then didn't know what we were looking for. After explaining we wanted to see "the stinky birds" he knew what to do and we finally got up close to one (next page):



We birded our way back to Yankuam during the afternoon, making various stops for White-bellied Pygmy-Tyrant, White-browed Antbird, Spot-breasted Woodpecker, and others, and capped the evening off with a fantastic Bandbellied Owl behind the lodge.

During our final morning in the Maycu area, we targeted various birds we had missed the day before, especially Blackish Pewee, which we finally saw after a long wait as well as various others like Olive-chested Flycatcher and Slender-billed Xenops, and not just one, but two Black-and-white Hawk-Eagles. We then started the long and bumpy ride back west towards Zamora, making a stop at a small wetland for Black-billed and Chestnut-bellied Seed-Finches and Black-capped Donacobius. We arrived at Copalinga Lodge by late afternoon, just in time to go visit the blind where Gray Tinamou usually comes in to feed. We were happy to find out that after being a no-show in recent days for unknown reasons that it was now coming in again. After a short wait, it walked up onto the trail and posed for photos. We spend the rest of the afternoon enjoying the activity at the lodge feeders and at the verbena flowers around the parking lot, which were bringing in Violet-fronted Brilliant, Pale-tailed Barbthroat, Green Hermit, Many-spotted Hummingbird, Violet-headed Hummingbird, and a female Wire-crested Thorntail. The fruit feeders attracted some different birds like Sickle-winged Guan and Red-crested Finch.



Gray Tinamou at Copalinga Lodge

During our first morning based out of Copalinga, we headed to the lower stretches of the old Loja-Zamora road. This lightly travelled dirt road goes through patches of foothill forest that can be quite birdy at times, though we found it a bit quiet for a lot of the morning. Fortunately, we connected almost immediately with the star bird of the area when a flock of White-necked Parakeets flew over and perched where we could scope them, and soon after also found a couple of Wattled Guans and the scarce Chestnut-tipped Toucanet. Coppery-chested Jacamar, another key bird of this region, was singing down off the road and for a while seemed like it was not going to budge, but finally it flew out of its hiding place and landed where we could all enjoy it (photo next page). We had some rain and fog to deal with the rest of the morning, which normally is not bad thing for flock activity here, but today activity was rather subdued. Despite this we enjoyed a variety of tanagers including Orange-eared, Golden-eared Tanager, Guira, Spotted, and Swallow Tanagers as well as the only Yellow-breasted Antwren of the tour. We spend the afternoon birding at Copalinga and along the road nearby, though did not see anything different until dusk, when a Blackish Nightjar posed for scope views.



Coppery-chested Jacamar

Next morning, we headed into Podocarpus National Park along the trail next to Rio Bombuscaro. It was cloudy, gloomy, and threatening rain, though it never really amounted to anything. However it was not conducive to birding and for the first couple of hours we struggled to see anything! After reaching the park HQ, we waited around in the usually birdy clearing for quite some time hoping for things to pick up when an Amazonian Umbrellabird (photo next page) flew into the clearing and perched, extending its wattle and displaying a few times. The birding improved after that and we ended up finding some other neat birds during the morning walk like Andean Cock-of-the-rock, Fulvous-breasted Flatbill, Foothill Elaenia, Lemon-browed Flycatcher, Lafresnaye's Piculet, Montane Foliage-gleaner, and lots of colorful tanagers like Green-and-gold, Yellow-bellied, and Golden. After returning to Copalinga for lunch, we packed up and continued on the next part of the tour. We stopped in Loja to check a day roost for Koepcke's Screech-Owl, which we didn't find until the owner of the property helpfully came out and told exactly where to look, and we got the bird in the scope. This owl was thought to be a Peruvian endemic until a few years ago when it was first found at a nearby university in the city. From Loja, we headed back north into the high Andes towards Saraguro, a small town inhabited mainly by indigenous Kichwa peple. We spent two nights there in a small hotel on the edge of the town.



Amazonian Umbrellabird

A large tract of elfin cloud forest southeast of Saraguro is accessible from a rough road that goes up to some radio antennas. It's perhaps best known among Ecuador's birders as one of the best spots to see Crescent-faced Antpitta, a rare and beautiful bird that lurks in bamboo. That was our main target for the morning, and luck smiled on us when we found a responsive bird along a short trail that went down off the road. With playback and patience, a pair of birds came in and showed well. Another bird we were hoping for was Chestnut-bellied Cotinga, but there was no sign of it (and none of the other groups I spoke to had seen it there recently). With the antpitta "in the bag", we spent the rest of the morning looking for any other high Andean species we still needed, and some of the more memorable birds included Barred Fruiteater, Ocellated Tapaculo, Pale-naped Brushfinch, Superciliaried Hemispingus, and an unusually large flock of Orange-banded Flycatchers. Our afternoon outing took us to a different part of the forest, where we walked across a field to a small hill where we scoped a Gray-breasted Mountain-Toucan, then headed down a short trail to a different clearing to search for **Red-faced Parrot**. We heard a few and saw a couple in flight before settling down to wait, enjoying a nice flock with Turquoise Jay, Hooded Mountain-Toucan, and Mountain Cacique and finally getting a decent view of Plain-tailed Wrens in some nearby bamboo. Sam's crew turned up then, and we decided to split up to give better chances of refinding the parrots. This worked out well when we headed back to the main field and eventually had a

small flock of Red-faced Parrots land in a tree nearby. After getting them in the scope, I rushed back to tell the other group, and we all had "walk-away" views of this rare, shy parrot.

After our last night in Saraguro, we were up super early to begin our excursion up to Cerro de Arcos, home to one of the most fantastic avian discoveries in recent years. Blue-throated Hillstar was found by ornithologists in 2017 (though of course local people had known about it for long before that), and they worked quietly and amazingly quickly to describe it as new species the following year. They were almost too late - very little of the bird's habitat was left by the time it was described due to grazing and burning, but fortunately the Jocotoco Foundation was able to protect much of what remained as a reserve. It was a no-brainer for us to add a day to our tour itinerary to go there, despite the long drive on rough roads. Like some other hillstars, it feeds primarily on Chuquiraga flower patches that dot the grassy paramo, and the best way to see Blue-throated Hillstar is to simply stake out a patch and wait. Sure enough, before long a beautiful male came in and landed in a bush near the flowers. This proved to be a regular perch and it returned there several times during the morning, where we were able to get some photos:



During our extended vigil, we were able to see a number of other birds typical of the paramo including Tawny Antpitta, Many-striped Canastero, Chestnutwinged Cinclodes, Brown-backed Chat-**Black-billed** Tyrant, Shrike-Tyrant, Plumbeous Sierra-Finch, Grass Wren, Variable Hawk, and Mountain Caracara. Later on, as we walked towards the refugio where we would have lunch, a massive Andean Condor (right) sailed in from the distance and circled overhead, banking enough to show off the white panels on its wings. After a bit more birding at Cerro de Arcos for Viridian Metaltail, Great Sapphirewing, Paramo Pipit, and Streak-backed Canastero, we began the long drive back down to lower elevations though some very dry valleys



with ornate geological formations. Once stop along the way was worthwhile for **Band-tailed Sierra-Finch**, Short-tailed Field Tyrant, and a family of very fierce **Burrowing Owls** that glared at us whenever we got too close:



Eventually we reached the bottom of the valley and made it back to an asphalt road, and by late afternoon we had reached our hotel in La Union, tired after the long day but very satisfied by what we had seen.

Another day, another endangered endemic species... This time we were on the trail of Pale-headed Brushfinch, which has a miniscule range in and around the nearby Yunguilla reserve. This one was not as easy as the hillstar – at least to start. I had been told by three other guides that the brushfinch was no longer coming to the feeders in the reserve, so I did not rush to the feeders and instead tried to find them along the trail - what a mistake! They were an absolute nightmare to see and after a couple of hours only a few people had gotten quick and unsatisfying views. We ended up at the feeders eventually, and Enrique, the reserve ranger who had been accompanying us, crumbled up a stale bread roll and spread it over the feeder. Immediately a pair of Gray-browed Brushfinches came in, and a few minutes later Enrique got very excited just before the Pale-headed Brushfinch came in:



I think even he was surprised, and we all felt pretty lucky. Just before leaving, A Chestnut-crowned Antpitta also chowed down on some bread, which seemed rather strange to me. Antpittas should eat worms... Some of the other birds we saw at Yunguilla included Slaty Finch, Masked (Black-lored) Yellowthroat, Fawn-breasted Tanager, Golden-rumped **Euphonia**, and a superb male **Purple-collared Woodstar**.

After a night near Cuenca in a very nice hotel with a thermal bath (which was sadly being cleaned that evening, before anyone could use it), we headed up into Cajas National Park for the last full day of the main tour. As usual, we started at the forest-fringed lake of Llaviuco where we saw another Gray-breasted Mountain-Toucan, then called an "Ecuadorian" Virginia Rail out of the reeds. Andean Teal, Andean Duck, Yellow-billed Teal, Andean Gull, and Slate-colored Coot were also around the edges of the lake. Later in the morning we headed up to grassy and scrubby paramo above treeline,

easily finding today's endemic, Violet-throated Metaltail (photo below), along with Tufted Tit-Tyrant and Mousecolored Thistletail.



Violet-throated Metaltail

Up at Laguna Torreadora, the main lake in the park, we struggled a bit to see the colorful Tit-like Dacnis before trying a different spot for it across the road where it finally came in from a long way off. Andean Tit-Spinetail also showed well near the lake along with White-throated Tyrannulet, a female Ecuadorian Hillstar, and another Tawny Antpitta (photo by Rich Bansberg):



One last stop on the other side of the 13600 ft. pass got us even better looks at Tit-like Dacnis as well as several Plaincapped Ground-Tyrants and a long Stout-billed Cinclodes before settling in for the three hour drive back to Guayaquil, where we spent the final night of the main tour. Only two of the group were continuing on to the extension, so reminisced over some of favorite sightings during dinner before saying our goodbyes. I always say this, but it is always important – thanks to everyone for coming and for helping to make it such a fun trip!

Woodstar extension

The first day of the extension is unlike anything on the main tour. Dawn saw us in bleak, sparsely vegetated desert, and it was raining as we had our packed breakfast while being serenaded by a horde of Peruvian Meadowlarks:



Walking out into the desert, we quickly encountered a flock of seedeaters with several Sulphur-throated Finches and a bunch of Parrot-billed Seedeaters, then explored for a bit finding several other birds not seen on the main tour like Gray-and-white Tyrannulet, Mouse-colored Tyrannulet, Snowy-throated Kingbird, Collared Warbling-Finch, and Necklaced Spinetail. At another stop nearby in an oilfield, we flushed up a Peruvian Thick-knee which stayed for a minute for some quick photos before scampering off into the bush. After that, we drove to the salt ponds and nearby beach on the Santa Elena Peninsula, and spent much of the rest of the day looking at shorebirds, gulls, terns, and other waterbirds. Chilean Flamingos were a big hit and were closer than they often are, along with a large flock of Roseate Spoonbills. Following a tip from Andres Vasquez, one of our other guides, we located a flock of five Surfbirds, quite a scarce bird in Ecuador. Out near the tip of the peninsula, we watched a colony of South American Sealions lounging on the rocks, found a Wandering Tattler, and enjoyed a stream of Blue-footed Boobies flying past the point. Later in the afternoon we drove up the Pacific Coast along the so-called Spondylus Highway, reaching our lodge for the next two nights by late afternoon.





Peruvian Thick-knee

Chilean Flamingo



Surfbirds and Ruddy Turnstones

The second morning of the extension was devoted to finding the endemic Esmeraldas Woodstar. We met up with the Rene, the resident ranger for the Ayampe Reserve and started walking along the road towards the forest. Birds were really active today and we saw plenty of "old friends" from the main tour along with some new ones like the gorgeous Crimson-breasted Finch, Black-striped Sparrow, Red-rumped Woodpecker, and Plain-browed Woodcreeper. By late morning Rene finally spotted a female Esmeraldas Woodstar, but we really wanted to see a male, so we went to a different site that Rene knew about where they come in to feed in a flower garden. This worked out fantastically well when one came in and fed at close range for several minutes:



That was much more satisfying! Having nailed the main bird of the extension, we spent the rest of the day and the following morning birding a combination of dry forest, scrub, and humid forest. Most of the birds we had seen on the main tour, but we were happy to find many of them again like Baird's Flycatcher, Golden Grosbeak, Speckle-breasted and Superciliated Wrens, Ochraceous Attila, Gartered Trogon, and Gray-breasted Flycatcher. We also had a few "new ones" too including Scrub Nightjar, Saffron Siskin, Northern Schiffornis, Western Fire-eye, Great Antshrike, Buffthroated Foliage-gleaner, and Slaty Spinetail. After one last seafood lunch by the beach, we made our way back to Guayaquil though torrential rain, arriving in time for afternoon Covid testing and a final dinner.

A couple more photos from the tour that I added at the last minute



White-throated Screech-Owl by Rich Bansberg



South American Sealions and Kelp Gulls

BIRD LIST

The list includes everything that was seen by at least one of the group, including the guide/tour leader. Taxonomy follows: Clements, J. F., T. S. Schulenberg, M. J. Iliff, D. Roberson, T. A. Fredericks, B. L. Sullivan, and C. L. Wood. 2021. The eBird/Clements checklist birds of the world: v2021. Downloaded of http://www.birds.cornell.edu/clementschecklist/download/

M=Main Tour

X=Extension

h=heard only

g=guide only

(I)=introduced species

(E)=Endemic to Ecuador (following SACC, https://www.museum.lsu.edu/~Remsen/SACCCountryLists.htm)

	TINAMOUS	TINAMIDAE
M	Highland Tinamou	Nothocercus bonapartei
M	Gray Tinamou	Tinamus tao
Mh, Xh	Little Tinamou	Crypturellus soui
M, Xh	Pale-browed Tinamou	Crypturellus transfasciatus
Mh	Andean Tinamou	Nothoprocta pentlandii
	SCREAMERS	ANHIMIDAE
M	Horned Screamer	Anhima cornuta
	DUCKS, GEESE, AND SWANS	ANATIDAE
M	Black-bellied Whistling-Duck	Dendrocygna autumnalis
M	Fulvous Whistling-Duck	Dendrocygna bicolor
M, X	Comb Duck	Sarkidiornis melanotos
M	Torrent Duck	Merganetta armata
M	Blue-winged Teal	Spatula discors
M, X	White-cheeked Pintail	Anas bahamensis
M	Yellow-billed Pintail	Anas georgica
M	Andean Teal	Anas andium andium
M	Andean Duck	Oxyura ferruginea
	GUANS, CHACHALACAS, CURASSOWS	CRACIDAE
M, Xh	Rufous-headed Chachalaca	Ortalis erythroptera
M	Speckled Chachalaca	Ortalis guttata
M	Bearded Guan	Penelope barbata
Mh	Andean Guan	Penelope montagnii
M	Wattled Guan	Aburria aburri
M	Sickle-winged Guan	Chamaepetes goudotii
	NEW WORLD QUAIL	ODONTOPHORIDAE
M	Rufous-fronted Wood-Quail	Odontophorus erythrops
	FLAMINGOS	PHOENICOPTERIDAE
Χ	Chilean Flamingo	Phoenicopterus chilensis
	GREBES	PODICIPEDIDAE
M	Pied-billed Grebe	Podilymbus podiceps
	PIGEONS AND DOVES	COLUMBIDAE
M, X	Rock Pigeon	Columba livia
M, X	Pale-vented Pigeon	Patagioenas cayennensis
М	Band-tailed Pigeon	Patagioenas fasciata
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M Ruddy Pigeon Patagloenas subvinacea M Ruddy Ground Dove Columbina talpacoti M. X Eudodrian Ground Dove Columbina talpacoti M. X Croaking Ground Dove Columbina buckleyi M. X Croaking Ground Dove Columbina buckleyi M. X Dilue Ground Dove Columbina buckleyi M. X White-tipped Dove Leptotila rufaxilla M Pallid Dove Leptotila rufaxilla M White-throated Quail-Dove Leptotila rufaxilla M X Eared Dove Leptotila rufaxilla M X Eared Dove Leptotila rufaxilla M X Groove-Dilled Ani Crotophaga ani Crotophaga ani Crotophaga ani Crotophaga sulcirostris Tapera naevia N Squirel Cuckoo Piaya cayana NIGHTJARS M Lesser Nighthawk M Elackish Nightjar Nyetidromus albicollis M Squirel Cuckoo Piaya cayana M Common Pauraque Nyetidromus albicollis Nyetidromus albicollis Nyetidromus albicollis Nyetidromus anthonyi SWIFTS APOIDAE M White-chinned Swift M Chesthut-collared Swift M Chesthut-collared Swift M Short-talled (Turbes) Swift Chaetura brachyura ocypetes M Gray-rumped Swift M Short-talled Grubes) Swift Chaetura brachyura ocypetes M Gray-rumped Swift HUMMINGBIRDS M White-necked Jacobin M White-tipped Sicklebill M Buff-tailed Sicklebill M Buff-tailed Sicklebill M Pale-tailed Barbthroat M White-whiskered Hermit M Gray-chinned Hermit M Phaethornis griseogularis N Schistes albogularis N Spangled Coquette N Spangled Coquette N Spangled Coquette N Spangled Coguette N Coptoniona Adelomyia melanogenya N Jolet-tailed Sylph N Violet-tailed Sylph N Violet-tailed Sylph N Violet-tailed Sylph N Violet-tailed Sylph	N 4	Diverbasiva Disease	Data via anno anti wahaa
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M. X Croaking Ground Dove Columbina buckleyi M. X Croaking Ground Dove Columbina cruziana M. X White-tipped Dove Leptotila verreauxi M Gray-fronted Dove Leptotila verreauxi M Pallid Dove Leptotila pallida M White-throated Quali-Dove Zentrygon frenata Zenaida auriculata Cuckoos Cuckoos Cuckoos M Smooth-billed Ani Crotophaga ani Crotophaga aulicrostris Mh Striped Cuckoo Papara avia M Squirrel Cuckoo Papara avia M Easer Nighthawk Chordeiles acutipennis M Blackish Nightjar Nyctipolus nigrescens M SwiFTS APOIDAE M White-chinned Swift Cypseloides cryptus M White-collared Swift Streptoproce aronaris M Short-tailed (Tumbes) Swift Chaetura brachyura ocypetes M Gray-rumped Swift Chaetura cinereiventris M Lesser Swallow-tailed Swift PulmiNiGBIDS M White-lailed Sicklebill Eutoxeres aquila M White-lailed Barbthroat M White-necked Jacobin Hormit M White-lailed Barbthroat M White-lailed Barbthroat M White-whiskered Hermit M Gray-chinned Hermit M Gray-chinned Hermit M Gray-chinned Hermit M Sparkling Violetear M Sparkling Violetear M Sparkling Violetear M Black-eared Fairy M Amethyst-throated Sunangel M Leng-tailed Sicklephill Discosura popelairii			_
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IVI VIOIET-TAILED SYIPH Aglaiocercus coelestis		=	-
	IVI	violet-tailed Sylph	Agiaiocercus coelestis

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M	Ecuadorian Hillstar	Oreotrochilus chimborazo
M	Blue-throated Hillstar (E)	Oreotrochilus cyanolaemus
M	Black-tailed Trainbearer	Lesbia victoriae
M	Blue-mantled Thornbill	Chalcostigma stanleyi
M	Rainbow-bearded Thornbill	Chalcostigma herrani
M	Tyrian Metaltail	Metallura tyrianthina
M	Viridian Metaltail	Metallura williami
M	Violet-throated Metaltail (E)	Metallura baroni
Mh	Neblina Metaltail	Metallura odomae
M	Glowing Puffleg	Eriocnemis vestita
M	Shining Sunbeam	Aglaeactis cupripennis
M	Brown Inca	Coeligena wilsoni
M	Collared Inca	Coeligena torquata
M	Rainbow Starfrontlet	Coeligena iris
M	Buff-winged Starfrontlet	Coeligena lutetiae
M	Mountain Velvetbreast	Lafresnaya lafresnayi
M	Great Sapphirewing	Pterophanes cyanopterus
M	Chestnut-breasted Coronet	Boissonneaua matthewsii
M	Velvet-purple Coronet	Boissonneaua jardini
Mh	Booted Racket-tail	Ocreatus underwoodii
M	Fawn-breasted Brilliant	Heliodoxa rubinoides
M	Green-crowned Brilliant	Heliodoxa jacula
M	Violet-fronted Brilliant	Heliodoxa leadbeateri
M, X	Long-billed Starthroat	Heliomaster longirostris
M, X	Short-tailed Woodstar	Myrmia micrura
M	Purple-collared Woodstar	Myrtis fanny
M	Little Woodstar	Chaetocercus bombus
Χ	Esmeraldas Woodstar (E)	Chaetocercus berlepschi
M	Blue-tailed Emerald	Chlorostilbon mellisugus
M	Violet-headed Hummingbird	Klais guimeti
M	White-vented Plumeleteer	Chalybura buffonii intermedia
M	Crowned (Emerald-bellied) Woodnymph	Thalurania colombica hypochlora
M	Fork-tailed Woodnymph	Thalurania furcata
M	Tumbes Hummingbird	Thaumasius baeri
M	Many-spotted Hummingbird	Taphrospilus hypostictus
M	Rufous-tailed Hummingbird	Amazilia tzacatl
M, X	Amazilia Hummingbird	Amazilis amazilia
M	Andean Emerald	Uranomitra franciae
M	Golden-tailed Sapphire	Chrysuronia oenone
M	Glittering-throated Emerald	Chionomesa fimbriata
M, X	Violet-bellied Hummingbird	Chlorestes julie
	HOATZIN	OPISTHOCOMIDAE
M	Hoatzin	Opisthocomus hoazin
	RAILS, GALLINULES, COOTS	RALLIDAE
M	Virginia (Ecuadorian) Rail	Rallus limicola aequatorialis
M	Plumbeous Rail	Pardirallus sanguinolentus
M	Common Gallinule	Gallinula galeata
M	Slate-colored (Andean) Coot	Fulica ardesiaca
M	Purple Gallinule	Porphyrio martinica
Mh	Chestnut-headed Crake	Anurolimnas castaneiceps

	LIMPKIN	ARAMIDAE
М	Limpkin	Aramus guarauna
	THICK-KNEES	BURHINIDAE
Χ	Peruvian Thick-knee	Burhinus superciliaris
	STILTS AND AVOCETS	RECURVIROSTRIDAE
M, X	Black-necked Stilt	Himantopus mexicanus
,	OYSTERCATCHERS	HAEMATOPODIDAE
M, X	American Oystercatcher	Haematopus palliatus
,	PLOVERS AND LAPWINGS	CHARADRIIDAE
Xh	Black-bellied (Gray) Plover	Pluvialis squatarola
Χ	Semipalmated Plover	Charadrius semipalmatus
Mh	Killdeer	Charadrius vociferus
	JACANAS	JACANIDAE
М	Wattled Jacana	Jacana jacana
	SANDPIPERS	SCOLOPACIDAE
M, X	Whimbrel	Numenius phaeopus
Χ	Ruddy Turnstone	Arenaria interpres
Χ	Surfbird	Calidris virgata
Χ	Sanderling	Calidris alba
Χ	Least Sandpiper	Calidris minutilla
Χ	Semipalmated Sandpiper	Calidris pusilla
Χ	Western Sandpiper	Calidris mauri
M, X	Spotted Sandpiper	Actitis macularius
Χ	Wandering Tattler	Tringa incana
M, X	Greater Yellowlegs	Tringa melanoleuca
M, X	Willet	Tringa semipalmata
M	Lesser Yellowlegs	Tringa flavipes
	GULLS, TERNS, & SKIMMERS	LARIDAE
M	Andean Gull	Chroicocephalus serranus
Χ	Gray-hooded Gull	Chroicocephalus cirrocephalus
Χ	Gray Gull	Leucophaeus modestus
Χ	Laughing Gull	Leucophaeus atricilla
Χ	Kelp Gull	Larus dominicanus
M	Gull-billed Tern	Gelochelidon nilotica
X	Royal Tern	Thalasseus maximus
X	Sandwich Tern	Thalasseus sandvicensis
	STORKS	CICONIIDAE
M	Wood Stork	Mycteria americana
	FRIGATEBIRDS	FREGATIDAE
M, X	Magnificent Frigatebird	Fregata magnificens
	BOOBIES AND GANNETS	SULIDAE
X	Blue-footed Booby	Sula nebouxii
	ANHINGAS	ANHINGIDAE
M	Anhinga	Anhinga anhinga
M	CORMORANTS AND SHAGS	PHALACROCORACIDAE
M, X	Neotropic Cormorant	Nannopterum brasilianum
M	PELICANS	PELECANIDAE
M, X	Brown Pelican	Pelecanus occidentalis
X	Peruvian Pelican	Pelecanus thagus
	HERONS, EGRETS, BITTERNS	ARDEIDAE

M Pinnated Bittern Ardeo coord of M, X Coord Heron Ardeo accoord M, X Great Egret Ardea alba Ardea accoord M, X Snowy Egret Egreta thula Egretta caerulea Egretta caerulea Egretta caerulea Cattle Blue Heron Egretta caerulea Egretta tricolor M Cattle Egret Bubulcus ibis Miller Black-crowned Night-Heron Butorides striata Mycticorax nycticorax (Mycticorax nycticorax nycticora			
M. X Snowy Egret	M	Pinnated Bittern	Botaurus pinnatus
M, X Snowy Égret Egretta thula M Little Blue Heron Egretta caerulea X Tricolored Heron Egretta tricolor M Cattle Egret Bubulcus ibis M, X Striated Heron Butorides striata M Black-crowned Night-Heron Nycticorax nycticorax M Yellow-crowned Night-Heron Nyctorax nycticorax M Yellow-crowned Night-Heron Nyctorax sociolacea IBIS AND SPOONBILLS M, X White Ibis Eudocimus albus M, X Roseate Spoonbill Platalea ajaja NEW WORLD VULTURES CATHARTIDAE M Andean Condor Vultur gryphus M, X King Vulture Sarcoramphus papa M, X Black Vulture M Greater Yellow-headed Vulture Cathartes aura M Greater Yellow-headed Vulture OSPREY MAWKS, EAGLES, KITES M White-tailed Kite M Osprey Pandion haliaetus M, X Hook-billed Kite M Swallow-tailed Kite M Black-and-white Hawk-Eagle M Black-and-white Hawk-Eagle M Black-and-white Hawk-Eagle M Black-and-white Hawk M Bicolored Hawk M Bicolored Hawk M Bicolored Hawk M Bicolored Hawk M Bared Hawk M Black-chested Buzzard-Eagle M Gray-backed Hawk M Peruvian Screech-Owl M Band-bellied Owl M Peruvian Screech-Owl M Peruvian Screech-Owl M Spectacled Owl M Peruvian Screech-Owl M Band-bellied Owl M Black-and-white Owl TROGONS M X Ergrett tricolor Trogon mesurus	M, X	Cocoi Heron	
M Little Blue Heron Egretta caerulea X Tricolored Heron Egretta tircolor M Cattle Egret M, X Striated Heron Butorides striata M Black-crowned Night-Heron Nycticorax nycticorax M Yellow-crowned Night-Heron Nycticorax nycticorax M X White Ibis Eudocimus albus M, X White Ibis M, X Roseate Spoonbill Platalea ajaja NEW WORLD VULTURES CATHARTIDAE M Adean Condor M, X King Vulture Sarcoramphus papa M, X Intrey Vulture Coragyps atratus M, X Turkey Vulture Cathartes aura M Greater Yellow-headed Vulture Cathartes aura M Greater Yellow-headed Vulture Cathartes aura M Greater Yellow-headed Vulture Cathartes melambrotus OSPREY PANDIONIDAE M Osprey PANDIONIDAE M White-tailed Kite Elanus leucurus M White-tailed Kite Elanus leucurus M Swallow-tailed Kite Elanus leucurus M Swallow-tailed Kite Elanus leucurus M Swallow-tailed Kite Elanus leucurus M Black-and-white Hawk-Eagle Spizaetus melanoleucus M Spizaetus sixtori M Black-and-white Hawk Eagle Spizaetus isidori M Black-and-white Hawk Barred Hawk Accipiter bicolor M Soavanna Hawk Buteogallus meridionalis M Barred Hawk Rupomis magnirostris M Barred Hawk Rupomis magnirostris M Barred Hawk Parabuteo unicinctuts M Gray-backed Hawk Parabuteo unicinctuts M Black-chested Buzzard-Eagle Geranoaetus melanoleucus M Gray-backed Hawk Parabuteo unicinctuts M Black-chested Buzzard-Eagle Geranoaetus melanoleucus M M Harris's Hawk Parabuteo unicinctuts M Black-and-white Owl Pulsatrix melanola M M Peruvian Screech-Owl Megascops roboratus M Megascops roboratus M Black-and-white Owl Cicaba nigroli	M, X	Great Egret	Ardea alba
X Tricolored Heron Egretta tricolor M Cattle Egret Bubulcus ibis M, X Striated Heron Black-crowned Night-Heron Nycticorax nycticorax M Black-crowned Night-Heron Nycticorax nycticorax Nyctanassa violacea BIS AND SPONBILLS THRESKIORNITHIDAE M, X White Ibis Eudocimus albus M, X Roseate Sponbill Platalea ajaja NEW WORLD VULTURES M Andean Condor Vultrures M Andean Condor Vultrure Sarcoramphus papa M, X Black Vulture Sarcoramphus papa M, X Black Vulture Cathartes aura M, X Turkey Vulture Cathartes aura M Greater Yellow-headed Vulture OSPREY M Osprey PANDIONIDAE M Osprey PANDIONIDAE M White-tailed Kite Cathartes melambrotus M, X Hook-billed Kite Elanus leucurus M Swallow-tailed Kite Elanus leucurus M Black-and-white Hawk-Eagle Spizaetus melanoleucus M Black-and-white Hawk M Bicolored Hawk M Bicolored Hawk M Bicolored Hawk M Barred Hawk M Barred Hawk M Roadside Hawk M Roadside Hawk M Roadside Hawk M Black-chested Buzzard-Eagle M Black-chested Buzzard-Eagle M Black-chested Buzzard-Eagle M Black-chested Buzzard-Eagle M Gray-backed Hawk M Peruvian Screech-Owl M Sport-tailed Hawk M Black-chested Buzzard-Eagle M Gray-backed Hawk M Peruvian Screech-Owl M Sport-tailed How M Peruvian Screech-Owl M Spacetaiced Owl Pulsatrix melanole M M Peruvian Screech-Owl M Spacetaiced Owl Pulsatrix melanole M M Band-bellied Owl M Barowning Owl M Black-and-white Owl Ciccaba nigrolineata TROGONIDAE M X Progon mesurus	M, X	Snowy Egret	Egretta thula
M Cattle Egret M, X Striated Heron Butorides striata M Black-crowned Night-Heron Nycticorax nycticorax Nycticorax Nyticorax Ny	M	Little Blue Heron	Egretta caerulea
M, X Striated Heron Butorides striata M Black-crowned Night-Heron Nycticorax nycticorax M Yellow-crowned Night-Heron Nyctanassa violacea BIS AND SPOONBILLS THRESKIORNITHIDAE M, X White Ibis Eudocimus albus NEW WORLD VULTURES CATHARTIDAE M Andean Condor Vultur gryphus M, X King Vulture Sarcoramphus papa M, X Black Vulture Coragyps atratus M, X Turkey Vulture Cathartes aura M Greater Yellow-headed Vulture OSPREY PANDIONIDAE M White-tailed Kite Cathartes melambrotus M, X Hook-billed Kite Elanus leucurus M, X Hook-billed Kite Elanus leucurus M Swallow-tailed Kite Elanus leucurus M Black-and-white Hawk-Eagle Spizaetus isidori M Snail Kite Rostrhamus sociabilis M Plumbeous Kite Ictinia plumbea M Bicolored Hawk Buteogallus mericitonalis M Barred Hawk Barred Hawk M Roadside Hawk Buteogallus mericitonalis M Barred Hawk Gray-lack Hawk Rupornis magnirostris M Harris's Hawk Parabuteo unicinctus M Black-end-ested Buzzard-Eagle Geranoaetus polyosoma M Balack-chested Buzzard-Eagle Geranoaetus polyosoma M Black-ender-Owl Megascops albogularis M Bard-bellied Dwl Pulsatrix melanota M Short-tailed Hawk Buteo prictus M Short-tailed Hawk Preudastur occidentalis M Pulsatrix melanota M Pulsatrix m	Χ	Tricolored Heron	Egretta tricolor
M Black-crowned Night-Heron Nycticorax nycticorax Nytotanassa violacea BIS AND SPOONBILLS M, X White Ibis Eudocimus albus Platalea ajaja NEW WORLD VULTURES CATHARTIDAE M, X King Vulture Cathartidae M, X King Vulture Sarcoramphus papa M, X Black Vulture Cathartes aura M Greater Yellow-headed Vulture Cathartes aura M Greater Yellow-headed Vulture Cathartes aura M Greater Yellow-headed Vulture Cathartes aura M Osprey Pandion Inaliaetus M White-tailed Kite Elanus leucurus M White-tailed Kite Elanus leucurus M Swallow-tailed Kite Elanus leucurus M Swallow-tailed Kite Elanus leucurus M Sacial Kite Rostrhamus sociabilis M Black-and-white Hawk-Eagle Spizaetus melanoleucus M Black-and-chestnut Eagle Spizaetus melanoleucus M Savanna Hawk Buteogallus meridionalis M Barred Hawk Accipiter bicolor M Savanna Hawk Buteogallus meridionalis M Barred Hawk Rupomis magnirostris M Black-chested Buzzard-Eagle Geranoaetus princeps M Roadside Hawk Rupomis magnirostris M Black-chested Buzzard-Eagle Geranoaetus polyosoma M Black-chested Buzzard-Eagle Geranoaetus melanoleucus M Say-lacked Hawk Rupomis magnirostris M Short-tailed Hawk Buteo pritidus M Spectacled Owl Pulsatrix melanota M Repulsatrix melanota M Spectacled Owl Pulsatrix melanota M Saurowing Owl Athene cunicularia M Salck-and-white Owl Trogon Trogon mesurus	M	Cattle Egret	Bubulcus ibis
M Yellow-crowned Night-Heron IBIS AND SPOONBILLS THRESKIORNITHIDAE M, X White Ibis Eudocimus albus M, X Roseate Spoonbill Platalea ajaja NEW WORLD VULTURES CATHARTIDAE M Andean Condor Vulture Sarcoramphus papa M, X King Vulture Sarcoramphus papa M, X Elack Vulture Cathartes aura M, X Turkey Vulture Cathartes aura M Greater Yellow-headed Vulture Cathartes aura M Greater Yellow-headed Vulture Cathartes aura M Sprey PANDIONIDAE M Osprey PANDIONIDAE M White-tailed Kite Elanus leucurus M, X Hook-billed Kite Elanus leucurus M Swallow-tailed Kite Elanus leucurus M Black-and-white Hawk-Eagle Spizaetus melanoleucus M Black-and-white Hawk-Eagle Spizaetus melanoleucus M Black-and-sestnut Eagle Spizaetus melanoleucus M Black-and-white Hawk Accipiter bicolor M Savanna Hawk Accipiter bicolor M Savanna Hawk Buteogallus meridionalis M Barred Hawk Rupomis magnirostris M Barred Hawk Parabuteo unicinctus M, X Variable Hawk Geranoaetus melanoleucus M Sary-lined (Gray) Hawk Buteo nitidus M Gray-backed Hawk Buteo brachyurus M White-throated Screech-Owl Megascops oboratus M Spectacled Owl Pulsatrix perspicillata M Spectacled Owl Pulsatrix perspicillata M Spectacled Owl Pulsatrix perspicillata M Dand-Owline Owl Athene cunicularia M Black-and-white Owl Trogon mesurus	M, X	Striated Heron	Butorides striata
BIS AND SPOONBILLS	M	Black-crowned Night-Heron	Nycticorax nycticorax
M, X Note lbis Platalea ajaja NEW WORLD VULTURES M Andean Condor M, X King Vulture M, X King Vulture M, X King Vulture M Greater Yellow-headed Vulture M Greater Yellow-headed Vulture M Osprey HAWKS, EAGLES, KITES M White-tailed Kite M, X Hook-billed Kite M White-tailed Kite M Black-and-white Hawk-Eagle M Black-and-chestrut Eagle M Black-and-chestrut Eagle M Black-and-white Hawk M Barred Hawk M Barred Hawk M Boadside Hawk M Boadside Hawk M Caray-backed Hawk M Savanna Hawk M Boadside Hawk M Roadside Hawk M Arris's Hawk M White-tailed Hawk M Black-chested Buzzard-Eagle M Black-chested Buzzard-Eagle M Gray-backed Hawk M Gray-lined (Gray) Hawk M Gray-lined (Gray) Hawk M Gray-lined (Gray) Hawk M Black-chested Buzzard-Eagle M Gray-backed Hawk M Peruvian Screech-Owl M Spectacled Owl M Peruvian Screech-Owl M Spectacled Owl M Peruvian Screech-Owl M Spectacled Owl M Spectacled Owl M Spectacled Owl M Spectacled Owl M Saurron Howle Owl M Spectacled Owl M Black-and-white Owl TROGONS TROGONIDAE Trogon mesurus	M	•	•
M, X Roseate Spoonbill NEW WORLD VULTURES CATHARTIDAE M Andean Condor Vultur gryphus M, X King Vulture Sarcoramphus papa M, X Black Vulture Cotathartes aura M, X Turkey Vulture Cathartes aura M Greater Yellow-headed Vulture Cathartes aura M Osprey PANDIONIDAE M Osprey PANDIONIDAE M White-tailed Kite Elanus leucurus M Swallow-tailed Kite Elanus leucurus M Swallow-tailed Kite Elanus leucurus M Black-and-white Hawk-Eagle Spizaetus melanoleucus M Snail Kite Rostrhamus sociabilis M Plumbeous Kite Rostrhamus sociabilis M Plumbeous Kite Rostrhamus sociabilis M Bicolored Hawk Accipiter bicolor M Savanna Hawk Buteogallus meridionalis M Barred Hawk Rogdisde Hawk Repornis magnirostris M Harris's Hawk Rapande Geranoaetus melanoleucus M, X Variable Hawk Black-ensete Buzzard-Eagle Geranoaetus melanoleucus M Black-chested Buzzard-Eagle Geranoaetus melanoleucus M Gray-backed Hawk Buteo brichyurus M Black-chested Buzzard-Eagle Geranoaetus melanoleucus M Gray-backed Hawk Buteo brichyurus M Short-tailed Hawk Buteo brichyurus M Peruvian Screech-Owl Megascops koepckeae M Peruvian Screech-Owl Megascops koepckeae M Peruvian Screech-Owl Megascops roboratus M Spectacled Owl Pulsatrix melanota M Saurowing Owl Athene cunicularia M Black-and-white Owl Trogon mesurus M Secuadorian Trogon			THRESKIORNITHIDAE
M Andean Condor Vultur gryphus M, X King Vulture Sarcoramphus papa M, X Black Vulture Corayps atratus M, X Turkey Vulture Cathartes aura M Greater Yellow-headed Vulture Cathartes aura M Osprey PANDIONIDAE M Osprey PANDIONIDAE M White-tailed Kite Pandion haliaetus M Swallow-tailed Kite Pandion haliaetus M Black-and-white Hawk-Eagle Spizaetus isidori M Savanla Hawk-Eagle Spizaetus isidori M Savanna Hawk Pantamus sociabilis M Plumbeous Kite Ictinia plumbea M Bicolored Hawk Pandion haliaetus M Barred Hawk Pandureo unicinctus M Roadside Hawk Panduteo unicinctus M Say-lined (Gray) Hawk Buteo brachyurus M Black-chested Buzzard-Eagle Geranoaetus melanoleucus M Gray-backed Hawk Pseudastur occidentalis X Gray-ined (Gray) Hawk Buteo brachyurus M Sport-tailed Hawk Buteo brachyurus M Sypectacled Owl Megascops albogularis M Koepcke's Screech-Owl Megascops roboratus M Peruvian (Pacific) Pygmy-Owl Pulsatrix melanota M, X Peruvian (Pacific) Pygmy-Owl Athene cunicularia TROGONS TROGONIDAE Trogon mesurus	M, X	White Ibis	Eudocimus albus
M. X King Vulture M. X King Vulture M. X Black Vulture M. X Black Vulture M. X Turkey Vulture Cathartes aura Cathartes aura Cathartes aura Cathartes melambrotus OSPREY PANDIONIDAE M Osprey HAWKS, EAGLES, KITES M White-tailed Kite M, X Hook-billed Kite Chondrohierax uncinatus M Swallow-tailed Kite M Black-and-white Hawk-Eagle M Black-and-chestnut Eagle M Black-and-white M Savanna Hawk M Savanna Hawk M Savanna Hawk M Barred Hawk M Barred Hawk M Barred Hawk M Barred Hawk M Cray-backed Hawk M Buteo brachyurus M M Short-tailed Hawk M Buteo brachyurus M Black-chested Buzzard-Eagle M Black-chested Buzzard-Eagle M Peruvian Screech-Owl M Spectacled Owl M Peruvian Screech-Owl M Spectacled Owl M Peruvian (Gray) Hawk M Band-bellied Owl M Sand-white Owl M Saurrowing Owl M Saurowing Owl M Sand-white Howl M Roepoloms M Peruvian (Gray) Hawk M Band-bellied Owl M Peruvian (Pacific) Pygmy-Owl M Roadoloms M Black-and-white Owl TROGONS TROGONDAE M Ciaudium peruanum M Athene cunicularia M Secuadorian Trogon M Trogon mesurus	M, X	Roseate Spoonbill	Platalea ajaja
M, X King Vulture Sarcoramphus papa M, X Black Vulture Coragyps atratus M, X Turkey Vulture Cathartes aura M Greater Yellow-headed Vulture Cathartes melambrotus OSPREY PANDIONIDAE M Osprey PANDIONIDAE M White-tailed Kite Pandion haliaetus M, X Hook-billed Kite Pandion haliaetus M Swallow-tailed Kite Pandion haliaetus M Swallow-tailed Kite Pandion haliaetus M Black-and-white Hawk-Eagle Spizaetus melanoleucus M Black-and-chestnut Eagle Spizaetus melanoleucus M Snail Kite Rostrhamus sociabilis M Plumbeous Kite Rostrhamus sociabilis M Plumbeous Kite Rostrhamus sociabilis M Bicolored Hawk Accipiter bicolor M Savanna Hawk Buteogallus meridionalis M Barred Hawk Rupornis magnirostris M Roadside Hawk Rupornis magnirostris M Harris's Hawk Parabuteu unicinctus M, X Variable Hawk Geranoaetus melanoleucus M Gray-backed Hawk Pseudastur occidentalis X Gray-lined (Gray) Hawk Buteo brachyurus M Black-chested Screech-Owl Megascops roboratus M Spectacled Owl Pulsatrix perspicillata M Peruvian Creech-Owl Megascops roboratus M Spectacled Owl Pulsatrix perspicillata M Salck-and-white Owl Trogon Trogon mesurus M KCOONDIA		NEW WORLD VULTURES	CATHARTIDAE
M, X Turkey Vulture Cathartes aura M Greater Yellow-headed Vulture Cathartes melambrotus OSPREY PANDIONIDAE M Osprey Pandion haliaetus HAWKS, EAGLES, KITES ACCIPITRIDAE M White-tailed Kite Elanus leucurus M, X Hook-billed Kite Elanus leucurus M Swallow-tailed Kite Elanoides forficatus M Black-and-white Hawk-Eagle Spizaetus melanoleucus M Black-and-chestnut Eagle Spizaetus sidori M Plumbeous Kite Rostrhamus sociabilis Ictinia plumbea M Bicolored Hawk Accipiter bicolor M Savanna Hawk Buteogallus meridionalis M Barred Hawk Morphnarchus princeps M Roadside Hawk Morphnarchus princeps M Roadside Hawk Parabuteo unicinctus M, X Variable Hawk Geranoaetus melanoleucus M Gray-backed Hawk Buteo intidus X Gray-lined (Gray) Hawk Buteo intidus M Short-tailed Hawk Buteo brachyurus M Koepcke's Screech-Owl Megascops albogularis M Peruvian Screech-Owl Megascops koepckeae M Peruvian Screech-Owl Megascops koepckeae M Peruvian Screech-Owl Megascops koepckeae M Peruvian (Pacific) Pygmy-Owl M, X Burrowing Owl Athene cunicularia TROGONS Trogon mesurus M, X Ecuadorian Trogon Trogon mesurus	M	Andean Condor	Vultur gryphus
M, X Turkey Vulture Cathartes aura M Greater Yellow-headed Vulture Cathartes aura OSPREY PANDIONIDAE M Osprey PANDIONIDAE M White-tailed Kite Pandion haliaetus M, X Hook-billed Kite Elanus leucurus M Swallow-tailed Kite Elanoides forficatus M Black-and-white Hawk-Eagle Spizaetus melanoleucus M Black-and-chestnut Eagle Spizaetus sidori M Snail Kite Rostrhamus sociabilis M Plumbeous Kite Rostrhamus sociabilis M Bicolored Hawk Accipiter bicolor M Savanna Hawk Buteogallus meridionalis M Barred Hawk Rupornis magnirostris M Harris's Hawk Parabuteo unicinctus M, X Variable Hawk Geranoaetus polyosoma M Black-chested Buzzard-Eagle Geranoaetus melanoleucus M Gray-backed Hawk Pseudastur occidentalis X Gray-lined (Gray) Hawk Buteo britdus Mg Short-tailed Hawk Buteo oritidus M Witie-throated Screech-Owl Megascops roboratus M Koepcke's Screech-Owl Megascops roboratus M Spectacled Owl Pulsatrix melanota M Sand-bellied Owl Pulsatrix perspicillata M Band-bellied Owl Pulsatrix melanota M, X Peruvian (Pacific) Pygmy-Owl Athene cunicularia TROGONIDAE Trogon mesurus M, X Ecuadorian Trogon Trogon Trogon mesurus	M, X	King Vulture	Sarcoramphus papa
M Greater Yellow-headed Vulture OSPREY PANDIONIDAE M Osprey Pandion haliaetus HAWKS, EAGLES, KITES ACCIPITRIDAE M White-tailed Kite Elanus leucurus M, X Hook-billed Kite Chondrohierax uncinatus M Swallow-tailed Kite Elanoides forficatus M Black-and-white Hawk-Eagle Spizaetus isidori M Snail Kite Rostrhamus sociabilis M Plumbeous Kite Rostrhamus sociabilis M Bicolored Hawk Accipiter bicolor M Savanna Hawk Buteogallus meridionalis M Barred Hawk Rupornis magnirostris M Harris's Hawk Parabuteo unicinctus M, X Variable Hawk Geranoaetus polyosoma M Black-chested Buzzard-Eagle Geranoaetus polyosoma M Black-chested Buzzard-Eagle Geranoaetus melanoleucus M Gray-backed Hawk Buteo nitidus M Gray-tailed Hawk Buteo nitidus M W Short-tailed Hawk Buteo origidus M W White-throated Screech-Owl Megascops roboratus M Koepcke's Screech-Owl Megascops roboratus M Spectacled Owl Pulsatrix perspicillata M Band-bellied Owl Pulsatrix melanota M, X Peruvian (Pacific) Pygmy-Owl M Black-and-white Owl Trogon Trogon mesurus	M, X	Black Vulture	Coragyps atratus
OSPREY M Osprey HAWKS, EAGLES, KITES M White-tailed Kite M, X Hook-billed Kite M Black-and-chestnut Eagle M Bicolored Hawk M Barred Hawk M Boutsiable Hawk M Barred Hawk M Buteo unicinctus M, X Variable Hawk M Geranoaetus polyosoma M Black-chested Buzzard-Eagle M Gray-backed Hawk M Buteo nitidus M Buteo nitidus M Buteo hrachyurus M Buteo brachyurus M Buteo brachyurus M Synort-tailed Hawk DWLS M Koepcke's Screech-Owl M Peruvian Screech-Owl M Peruvian Screech-Owl M Spectacled Owl M Peruvian (Pacific) Pygmy-Owl M, X Peruvian (Pacific) Pygmy-Owl M Black-and-white Owl TROGONS TROGONIDAE M, X Ecuadorian Trogon Trogon mesurus	M, X	Turkey Vulture	Cathartes aura
M Osprey HAWKS, EAGLES, KITES M White-tailed Kite M, X Hook-billed Kite M Swallow-tailed Kite M Black-and-white Hawk-Eagle M Black-and-chestnut Eagle M Bicolored Hawk M Bicolored Hawk M Barred Hawk M Roadside Hawk M Harris's Hawk M Black-ested Buzzard-Eagle M Black-chested Buzk Gray) Hawk M Black-chested Gray) Hawk M Black-chested Owl M Ropecke's Screech-Owl M Black-chested Owl M Band-bellied Owl M Black-and-owlite Owl M Brogonia M Plumbeous Kite M Plumbeous Kite M Bicolored Hawk M Accipiter bicolor M Savanna Hawk M Buteogallus meridionalis M Barred Hawk M Buteogallus meridionalis M Barred Hawk M Buteogallus meridionalis M Barred Hawk M Buteo unicinctus M, X Variable Hawk M Bearna Battus Polyosoma M Black-chested Buzzard-Eagle M Gray-backed Hawk M Buteo nitidus M Buteo brachyurus M	M	Greater Yellow-headed Vulture	Cathartes melambrotus
HAWKS, EAGLES, KITES M White-tailed Kite M, X Hook-billed Kite M Swallow-tailed Kite M Black-and-white Hawk-Eagle M Black-and-chestnut Eagle M Plumbeous Kite M Barred Hawk M Roadside Hawk M Harris's Hawk M Black-chested Buzzard-Eagle M Gray-backed Hawk M Gray-lined (Gray) Hawk M By Short-tailed Hawk M By White-trinoated Screech-Owl M Wopchacled Owl M Spectacled Owl M Spectacled Owl M Sperrowing Medication M Sperrowing Medication M Suvenia Medication M Band-bellied Owl M Sperrowing Medication M Sperrowing Medication M Suvanna Hawk Morphnarchus princeps M Roadside Hawk Morphnarchus princeps M Roporis magnirostris M Harris's Hawk Magraphateo unicinctus M Geranoaetus melanoleucus M Gray-backed Buzzard-Eagle M Gray-backed Hawk M Buteo nitidus M Buteo prachyurus Megascops albogularis M Megascops koepckeae M Peruvian Screech-Owl M Megascops roboratus M Spectacled Owl M Pulsatrix perspicillata M Band-bellied Owl M, X Peruvian (Pacific) Pygmy-Owl M, X Burrowing Owl M Black-and-white Owl TROGONIS TROGONIDAE M, X Ecuadorian Trogon Trogon mesurus		OSPREY	PANDIONIDAE
M White-tailed Kite	M	Osprey	Pandion haliaetus
M, X Hook-billed Kite Chondrohierax uncinatus M Swallow-tailed Kite Elanoides forficatus M Black-and-white Hawk-Eagle Spizaetus isidori M Black-and-chestnut Eagle Spizaetus isidori M Snail Kite Rostrhamus sociabilis M Plumbeous Kite Ictinia plumbea M Bicolored Hawk Accipiter bicolor M Savanna Hawk Buteogallus meridionalis M Barred Hawk Morphnarchus princeps M Roadside Hawk Rupornis magnirostris M Harris's Hawk Parabuteo unicinctus M, X Variable Hawk Geranoaetus polyosoma M Black-chested Buzzard-Eagle Geranoaetus melanoleucus M Gray-backed Hawk Pseudastur occidentalis X Gray-lined (Gray) Hawk Buteo nitidus Mg Short-tailed Hawk Buteo nitidus Mg Short-tailed Hawk Buteo brachyurus M Wegascops albogularis M Koepcke's Screech-Owl Megascops roboratus M Peruvian Screech-Owl Megasco		HAWKS, EAGLES, KITES	ACCIPITRIDAE
M Swallow-tailed Kite	M	White-tailed Kite	Elanus leucurus
M Black-and-white Hawk-Eagle Spizaetus melanoleucus M Black-and-chestnut Eagle Spizaetus isidori M Snail Kite Rostrhamus sociabilis M Plumbeous Kite Ictinia plumbea M Bicolored Hawk Accipiter bicolor M Savanna Hawk Buteogallus meridionalis M Barred Hawk Morphnarchus princeps M Roadside Hawk Rupornis magnirostris M Harris's Hawk Parabuteo unicinctus M, X Variable Hawk Geranoaetus polyosoma M Black-chested Buzzard-Eagle Geranoaetus melanoleucus M Gray-landed (Gray) Hawk Pseudastur occidentalis X Gray-lined (Gray) Hawk Buteo nitidus Mg Buteo brachyurus OWLS STRIGIDAE M White-throated Screech-Owl Megascops albogularis M Koepcke's Screech-Owl Megascops roboratus M Peruvian Screech-Owl Megascops roboratus M Peruvian (Pacific) Pygmy-Owl Glaucidium peruanum M, X Peruvian (Pacific) Pygmy-Owl Athen	M, X	Hook-billed Kite	Chondrohierax uncinatus
M Black-and-chestnut Eagle Spizaetus isidori M Snail Kite Rostrhamus sociabilis M Plumbeous Kite Ictinia plumbea M Bicolored Hawk Accipiter bicolor M Savanna Hawk Buteogallus meridionalis M Barred Hawk Morphnarchus princeps M Roadside Hawk Rupornis magnirostris M Harris's Hawk Parabuteo unicinctus M, X Variable Hawk Geranoaetus polyosoma M Black-chested Buzzard-Eagle Geranoaetus melanoleucus M Gray-backed Hawk Pseudastur occidentalis X Gray-lined (Gray) Hawk Buteo nitidus Mg Short-tailed Hawk Buteo brachyurus OWLS STRIGIDAE M White-throated Screech-Owl Megascops albogularis M Koepcke's Screech-Owl Megascops koepckeae M Peruvian Screech-Owl Megascops roboratus M Spectacled Owl Pulsatrix perspicillata M Band-bellied Owl Pulsatrix melanota M, X Peruvian (Pacific) Pygmy-Owl Athene cunicularia M Black-and-white Owl Ciccaba nigrolineata TROGONS TROGONIDAE M, X Ecuadorian Trogon Trogon mesurus	M	Swallow-tailed Kite	Elanoides forficatus
M Snail Kite Rostrhamus sociabilis M Plumbeous Kite Ictinia plumbea M Bicolored Hawk Accipiter bicolor M Savanna Hawk Buteogallus meridionalis M Barred Hawk Morphnarchus princeps M Roadside Hawk Rupornis magnirostris M Harris's Hawk Parabuteo unicinctus M, X Variable Hawk Geranoaetus polyosoma M Black-chested Buzzard-Eagle Geranoaetus melanoleucus M Gray-backed Hawk Pseudastur occidentalis X Gray-lined (Gray) Hawk Buteo nitidus Mg Short-tailed Hawk Buteo brachyurus OWLS STRIGIDAE M White-throated Screech-Owl Megascops albogularis M Koepcke's Screech-Owl Megascops roboratus M Spectacled Owl Pulsatrix perspicillata M Band-bellied Owl Pulsatrix melanota M, X Peruvian (Pacific) Pygmy-Owl Athene cunicularia M Black-and-white Owl Ciccaba nigrolineata TROGONS TROGONIDAE M, X Ecuadorian Trogon Trogon mesurus	M	Black-and-white Hawk-Eagle	Spizaetus melanoleucus
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M, X Ecuadorian Trogon Trogon mesurus	M		_
M, X Gartered (N. Violaceous) Trogon Trogon caligatus		•	_
	M, X	Gartered (N. Violaceous) Trogon	Trogon caligatus

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Mh	Blue-crowned Trogon	Trogon curucui
M, X	Collared Trogon	Trogon collaris
	MOTMOTS	MOMOTIDAE
M, Xh	Whooping (Blue-crowned) Motmot	Momotus subrufescens argenticinctus
Xh	Andean (Highland) Motmot	Momotus aequatorialis aequatorialis
	KINGFISHERS	ALCEDINIDAE
M, X	Ringed Kingfisher	Megaceryle torquata
М	Green Kingfisher	Chloroceryle americana
	PUFFBIRDS	BUCCONIDAE
M	White-necked Puffbird	Notharchus hyperrhynchus
M	White-whiskered Puffbird	Malacoptila panamensis
M	Lanceolated Monklet	Micromonacha lanceolata
Mh	White-fronted Nunbird	Monasa morphoeus
	JACAMARS	GALBULIDAE
М	Coppery-chested Jacamar	Galbula pastazae
М	Purplish Jacamar	Galbula chalcothorax
	NEW WORLD BARBETS	CAPITONIDAE
Mg	Gilded Barbet	Capito auratus
М	Lemon-throated Barbet	Eubucco richardsoni
М	Red-headed Barbet	Eubucco bourcierii
	TOUCANS	RAMPHASTIDAE
М	Chestnut-tipped Toucanet	Aulacorhynchus derbianus
М	Gray-breasted Mountain-Toucan	Andigena hypoglauca
М	Collared (Pale-mandibled) Aracari	Pteroglossus torquatus erythropygius
М	Chestnut-eared Aracari	Pteroglossus castanotis
M	Golden-collared Toucanet	Selenidera reinwardtii
Mh, X	Yellow-throated Toucan (Chestmandibled) Toucan	Ramphastos ambiguus swainsonii
Mh, Xh	Choco Toucan	Ramphastos brevis
Mh	Channel-billed Toucan	Ramphastos vitellinus
	WOODPECKERS	PICIDAE
М	Lafresnaye's Piculet	Picumnus lafresnayi
M, X	Ecuadorian Piculet	Picumnus sclateri
M	Olivaceous Piculet	Picumnus olivaceus
M	Yellow-tufted Woodpecker	Melanerpes cruentatus
M	Black-cheeked Woodpecker	Melanerpes pucherani
M	Smoky-brown Woodpecker	Dryobates fumigatus
X	Red-rumped Woodpecker	Dryobates kirkii
M	Little Woodpecker	Dryobates passerinus
M, X	Scarlet-backed Woodpecker	Dryobates callonotus
M	Bar-bellied Woodpecker	Dryobates nigriceps
M	Guayaquil Woodpecker	Campephilus gayaquilensis
Mh	Scale-breasted Woodpecker	Celeus grammicus
M	Golden-olive Woodpecker	Colaptes rubiginosus
M	Crimson-mantled Woodpecker	Colaptes rivolii
М	Spot-breasted Woodpecker	Colaptes punctigula
	FALCONS AND CARACARAS	FALCONIDAE
M	Black Caracara	Daptrius ater
M	Mountain Caracara	Phalcoboenus megalopterus
M, X	Crested Caracara	Caracara plancus
Mh, Xh	Laughing Falcon	Herpetotheres cachinnans
M, X	American Kestrel	Falco sparverius
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М	Bat Falcon	Falco rufigularis
	PARROTS	PSITTACIDAE
М	Gray-cheeked Parakeet	Brotogeris pyrrhoptera
М	Cobalt-winged Parakeet	Brotogeris cyanoptera
М	Red-faced Parrot	Hapalopsittaca pyrrhops
М	Red-billed Parrot	Pionus sordidus
М	Blue-headed Parrot	Pionus menstruus
M, X	Bronze-winged Parrot	Pionus chalcopterus
M	Scaly-naped Parrot (Amazon)	Amazona mercenarius
M, X	Pacific Parrotlet	Forpus coelestis
M	El Oro Parakeet (E)	Pyrrhura orcesi
М	White-necked Parakeet (E)	Pyrrhura albipectus
М	Golden-plumed Parakeet	Leptosittaca branickii
M, X	Red-masked Parakeet	, Psittacara erythrogenys
M	White-eyed Parakeet	Psittacara leucophthalmus
	TYPICAL ANTBIRDS	THAMNOPHILIDAE
Mh	Fasciated Antshrike	Cymbilaimus lineatus
Mh, X	Great Antshrike	Taraba major
M	Chapman's Antshrike	Thamnophilus zarumae
М	Lined Antshrike	Thamnophilus tenuepunctatus
M, X	Collared Antshrike	Thamnophilus bernardi
M, Xh	Black-crowned (Western Slaty) Antshrike	Thamnophilus atrinucha
M	Plain-winged Antshrike	Thamnophilus schistaceus
М	Uniform Antshrike	Thamnophilus unicolor
M, X	Plain Antvireo	Dysithamnus mentalis
M	Foothill Stipplethroat	Epinecrophylla spodionota
Mh	White-flanked Antwren	Myrmotherula axillaris
М	Slaty Antwren	Myrmotherula schisticolor
М	Yellow-breasted Antwren	Herpsilochmus axillaris
М	Rusty-winged (Rufous-winged) Antwren	Herpsilochmus frater
Mg	Peruvian Warbling-Antbird	Hypocnemis peruviana
Mh	Black Antbird	Cercomacroides serva
Mh	Blackish Antbird	Cercomacroides nigrescens
М	Jet Antbird	Cercomacra nigricans
Χ	Western (White-backed) Fire-eye	Pyriglena maura
М	White-browed Antbird	Myrmoborus leucophrys
Mh	Black-faced Antbird	Myrmoborus myotherinus
Mh	Chestnut-backed Antbird	Poliocrania exsul
М	Gray-headed Antbird	Ampelornis griseiceps
М	Esmeraldas Antbird	Sipia nigricauda
Mg	Zimmer's (Chestnut-tailed) Antbird	Sciaphylax castanea
М	Zeledon's (Immaculate) Antbird	Hafferia zeledoni
	CRESCENTCHESTS	MELANOPAREIIDAE
M, Xh	Elegant Crescentchest	Melanopareia elegans
•	ANTPITTAS	GRALLARIIDAE
Mh	Undulated Antpitta	Grallaria squamigera
Mh	Plain-backed Antpitta	Grallaria haplonota
М	Chestnut-crowned Antpitta	Grallaria ruficapilla
М	Watkins's Antpitta	Grallaria watkinsi
М	Jocotoco Antpitta	Grallaria ridgelyi
М	Chestnut-naped Antpitta	Grallaria nuchalis
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N/I	Faustorial (Dufous) Antaitta	Crallaria acturata
M	Equatorial (Rufous) Antpitta	Grallaria saturata
M	Tawny Antpitta	Grallaria quitensis
Mh	Thrush-like Antpitta	Myrmothera campanisona
Mh	Leymebamba (Rusty-breasted) Antpitta	Grallaricula leymebambae
M	Crescent-faced Antpitta	Grallaricula lineifrons
	TAPACULOS	RHINOCRYPTIDAE
М	Ocellated Tapaculo	Acropternis orthonyx
Mh	Ash-colored Tapaculo	Myornis senilis
M	Loja (Paramo) Tapaculo	Scytalopus androstictus
Mh	(Northern) White-crowned Tapaculo	Scytalopus atratus
Mh	Blackish (Unicolored) Tapaculo	Scytalopus latrans
M	Chusquea Tapaculo	Scytalopus parkeri
	ANTTHRUSHES	FORMICARIIDAE
Mh	Black-faced Antthrush	Formicarius analis
Xh	Black-headed Antthrush	Formicarius nigricapillus
Mh	Short-tailed Antthrush	Chamaeza campanisona
	OVENBIRDS & WOODCREEPERS	FURNARIIDAE
Mh	South American (Tawny-throated) Leaftosser	Sclerurus obscurior
M, X	Olivaceous Woodcreeper (west)	Sittasomus griseicapillus aequatorialis
M	Olivaceous Woodcreeper (east)	Sittasomus griseicapillus amazonus
Χ	Plain-brown Woodcreeper	Dendrocincla fuliginosa
M	Wedge-billed Woodcreeper	Glyphorynchus spirurus
M	Ocellated Woodcreeper	Xiphorhynchus ocellatus napensis
M	Buff-throated Woodcreeper	Xiphorhynchus guttatus guttatoides
M	Spotted Woodcreeper	Xiphorhynchus erythropygius
M	Red-billed Scythebill	Campylorhamphus trochilirostris
M, X	Streak-headed Woodcreeper	Lepidocolaptes souleyetii
M	Montane Woodcreeper	Lepidocolaptes lacrymiger
М	Duida (Lineated) Woodcreeper	Lepidocolaptes duidae
М	Slender-billed Xenops	Xenops tenuirostris
М	Plain Xenops	Xenops minutus
X	Streaked Xenops	Xenops rutilans
M, X	Pale-legged (Pacific) Hornero	Furnarius leucopus cinnamomeus
M	Chestnut-winged (Bar-winged) Cinclodes	Cinclodes albidiventris
M	Stout-billed Cinclodes	Cinclodes excelsior
Mh	Dusky-cheeked (Bamboo) Foliage-gleaner	Anabazenops dorsalis
Mh	Scaly-throated Foliage-gleaner	Anabacerthia variegaticeps
M	Montane Foliage-gleaner	Anabacerthia striaticollis
M	Rufous-tailed Foliage-gleaner	Anabacerthia ruficaudata
M	Rufous-necked Foliage-gleaner	Syndactyla ruficollis
M	Henna-hooded Foliage-gleaner	Clibanornis erythrocephalus
Mh	Black-billed Treehunter	Thripadectes melanorhynchus
X	Buff-throated Foliage-gleaner	Automolus ochrolaemus
^ Mg	Striped (Eastern) Woodhaunter	Automolus subulatus subulatus
M	Striped (Vestern) Woodhaunter	Automolus subulatus assimilis
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M	Pearled Treerunner	Margarornis squamiger
M	Andean Tit-Spinetail	Leptasthenura andicola Phacellodomus rufifrons
M	Rufous-fronted Thornbird	
M	Many-striped Canastero	Asthenes flammulata
M	Streak-backed Canastero	Asthenes wyatti
М	Mouse-colored Thistletail	Asthenes griseomurina

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M, Xh Scale-crested Pygmy-Tyrant Lophotriccus pileatus M Black-throated Tody-Tyrant Hemitriccus granadensis	M	Rufous-headed Pygmy-Tyrant	Pseudotriccus ruficeps
M Black-throated Tody-Tyrant Hemitriccus granadensis	M	White-bellied Pygmy-Tyrant	
, ,	M, Xh	Scale-crested Pygmy-Tyrant	Lophotriccus pileatus
M Rufous-crowned Tody-Flycatcher Poecilotriccus ruficeps	M	The state of the s	_
	М	Rufous-crowned Tody-Flycatcher	Poecilotriccus ruficeps

M Black-and-white Tody-Flycatcher Poecilotriccus capitalis M, X Common Tody-Flycatcher Todirostrum cinereum M Brownish Twistwing Cnipodectes subbrunn M Fulvous-breasted Flatbill Rhynchocyclus fulvipe M Yellow-olive Flycatcher (Flatbill) (southeast) Tolmomyias sulphurescens M, Xh Yellow-olive Flycatcher (Flatbill) (west) Tolmomyias sulphurescens M Yellow-breasted Flycatcher (Olive-faced Flatbill) Tolmomyias flaviventri M Cinnamon Flycatcher Pyrrhomyias cinnamon M Cliff Flycatcher Hirundinea ferruginea	neus ctus peruvianus aequatorialis is
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M Ornate Flycatcher Myiotriccus ornatus	
M Orange-banded Flycatcher Nephelomyias lintoni	
M Brown-capped Tyrannulet Ornithion brunneicapill	ius
Mh White-lored Tyrannulet Ornithion inerme	
M, X Southern Beardless-Tyrannulet Camptostoma obsoleti	
M White-tailed Tyrannulet Mecocerculus poeciloo	
M White-banded Tyrannulet Mecocerculus stictopte	
M White-throated Tyrannulet Mecocerculus leucoph	-
M Black-crested Tit-Tyrant Anairetes nigrocristatu	IS
M Tufted Tit-Tyrant Anairetes parulus	_
X Mouse-colored (Tumbesian) Tyrannulet Phaeomyias murina tu	ımbezana
M Yellow Tyrannulet Capsiempis flaveola	
M Foothill Elaenia Myiopagis olallai	
M, X Pacific Elaenia Myiopagis subplacens	
X Greenish Elaenia Myiopagis viridicata	
M Mottle-backed Elaenia Elaenia gigas	
M, X Yellow-bellied Elaenia Elaenia flavogaster	
Mh Lesser Elaenia Elaenia chiriquensis	
M White-crested Elaenia Elaenia albiceps	
M Sierran Elaenia Elaenia pallatangae	
Mh Rough-legged (White-fronted) Tyrannulet Phyllomyias burmeisteri leu	ıcogonys
M, X Sooty-headed Tyrannulet Phyllomyias griseiceps	
M Black-capped Tyrannulet Phyllomyias nigrocapil	
M Tawny-rumped Tyrannulet Phyllomyias uropygiali	's
M Red-billed Tyrannulet Zimmerius cinereicapii	lla
M Golden-faced Tyrannulet Zimmerius chrysops ca	hrysops
M Peruvian (Loja) Tyrannulet Zimmerius viridiflavus	
M, X Fulvous-headed (Tawny-crowned) Pygmy-Tyrant Euscarthmus fulviceps	3
X Gray-and-white Tyrannulet Pseudelaenia leucospe	odia
M Olive-chested Flycatcher Myiophobus cryptoxan	nthus
M, X Bran-colored Flycatcher Myiophobus fasciatus	
Mh Euler's Flycatcher Lathrotriccus euleri	
M, X Gray-breasted Flycatcher Lathrotriccus griseiped	tus
M Smoke-colored Pewee Contopus fumigatus	
M Western Wood-Pewee Contopus sordidulus	
M, X Tropical (Tumbes) Pewee Contopus cinereus pui	nensis
M Blackish Pewee Contopus nigrescens	
Xh Acadian Flycatcher Empidonax virescens	
M Black Phoebe Sayornis nigricans	
M, X Vermilion Flycatcher Pyrocephalus rubinus	
M Plain-capped (Páramo) Ground-Tyrant Muscisaxicola alpinus	
M Black-billed Shrike-Tyrant Agriornis montanus	

Mg	Masked Water-Tyrant	Fluvicola nengeta
М	Tumbes Tyrant	Tumbezia salvini
M	Crowned Chat-Tyrant	Ochthoeca frontalis
M	Jelski's Chat-Tyrant	Ochthoeca jelskii
М	Yellow-bellied Chat-Tyrant	Ochthoeca diadema
М	Slaty-backed Chat-Tyrant	Ochthoeca cinnamomeiventris
М	Rufous-breasted Chat-Tyrant	Ochthoeca rufipectoralis
М	Brown-backed Chat-Tyrant	Ochthoeca fumicolor
М	Long-tailed Tyrant	Colonia colonus
М	Short-tailed Field Tyrant	Muscigralla brevicauda
M, X	Ochraceous Attila	Attila torridus
M, Xh	Dusky-capped Flycatcher	Myiarchus tuberculifer
M, X	Sooty-crowned Flycatcher	Myiarchus phaeocephalus
Mh	Great Kiskadee	Pitangus sulphuratus
M, X	Boat-billed Flycatcher	Megarynchus pitangua
M, X	Social Flycatcher	Myiozetetes similis
М	Lemon-browed Flycatcher	Conopias cinchoneti
M, X	Baird's Flycatcher	Myiodynastes bairdii
Mh, X	Streaked Flycatcher	Myiodynastes maculatus
M, X	Piratic Flycatcher	Legatus leucophaius
X	Snowy-throated Kingbird	Tyrannus niveigularis
M, X	Tropical Kingbird	Tyrannus melancholicus
	VIREOS AND ALLIES	VIREONIDAE
M, Xh	Rufous-browed Peppershrike	Cyclarhis gujanensis
М	Olivaceous Greenlet	Hylophilus olivaceus
М	Slaty-capped Shrike-Vireo	Vireolanius leucotis
Mh	Tawny-crowned Greenlet	Tunchiornis ochraceiceps
M, X	Lesser Greenlet	Pachysylvia decurtata
М	Dusky-capped Greenlet	Pachysylvia hypoxantha
М	Brown-capped Vireo	Vireo leucophrys
M, X	Chivi (Red-eyed) Vireo	Vireo chivi
	CROWS, JAYS, AND MAGPIES	CORVIDAE
М	Turquoise Jay	Cyanolyca turcosa
М	Green (Inca) Jay	Cyanocorax yncas yncas
М	Violaceous Jay	Cyanocorax violaceus
М	White-tailed Jay	Cyanocorax mystacalis
	DONACOBIUS	DONACOBIIDAE
М	Black-capped Donacobius	Donacobius atricapilla
	SWALLOWS	HIRUNDINIDAE
M, X	Blue-and-white Swallow	Pygochelidon cyanoleuca
М	Brown-bellied Swallow	Orochelidon murina
M, X	Southern Rough-winged Swallow	Stelgidopteryx ruficollis
M, X	Gray-breasted Martin	Progne chalybea
М	Barn Swallow	Hirundo rustica
М	Chestnut-collared Swallow	Petrochelidon rufocollaris
	GNATCATCHERS	POLIOPTILIDAE
Mg	Tawny-faced Gnatwren	Microbates cinereiventris
Xg	Long-billed Gnatwren	Ramphocaenus melanurus
M, X	White-browed (Tropical) Gnatcatcher	Polioptila bilineata
	WRENS	TROGLODYTIDAE
Mh, Xh	Scaly-breasted (Southern Nightingale) Wren	Microcerculus marginatus

M, X	House Wren	Troglodytes aedon
М	Mountain Wren	Troglodytes solstitialis
М	Grass (Sedge) Wren	Cistothorus platensis
M, Xh	Fasciated Wren	Campylorhynchus fasciatus
М	Thrush-like Wren	Campylorhynchus turdinus
М	Plain-tailed Wren	Pheugopedius euophrys
Mg	Coraya Wren	Pheugopedius coraya
M, X	Speckle-breasted Wren	Pheugopedius sclateri
M, X	Bay Wren	Cantorchilus nigricapillus
M, X	Superciliated Wren	Cantorchilus superciliaris
М	Rufous Wren	Cinnycerthia unirufa
Mh	White-breasted Wood-Wren	Henicorhina leucosticta
М	Gray-breasted Wood-Wren	Henicorhina leucophrys
М	Song Wren	Cyphorhinus phaeocephalus
Mh	Musician Wren	Cyphorhinus arada
	MOCKINGBIRDS AND THRASHERS	MIMIDAE
M, X	Long-tailed Mockingbird	Mimus longicaudatus
	THRUSHES AND ALLIES	TURDIDAE
Mh	Slaty-backed Nightingale-Thrush	Catharus fuscater
Mh	Speckled (Spotted) Nightingale-Thrush	Catharus maculatus
М	Swainson's Thrush	Catharus ustulatus
Mg	White-necked Thrush	Turdus albicollis
M, X	Ecuadorian Thrush	Turdus maculirostris
M, X	Plumbeous-backed Thrush	Turdus reevei
M	Black-billed Thrush	Turdus ignobilis
М	Marañon Thrush	Turdus maranonicus
М	Great Thrush	Turdus fuscater
М	Chiguanco Thrush	Turdus chiguanco
М	Andean Slaty Thrush	Turdus nigriceps
	WAGTAILS AND PIPITS	MOTACILLIDAE
М	Paramo Pipit	Anthus bogotensis
	SISKINS AND ALLIES	FRINGILLIDAE
М	Golden-rumped Euphonia	Chlorophonia cyanocephala
Mg	Purple-throated Euphonia	Euphonia chlorotica
М	Golden-bellied (White-lored) Euphonia	Euphonia chrysopasta
M, X	Thick-billed Euphonia	Euphonia laniirostris
М	Orange-bellied Euphonia	Euphonia xanthogaster
Mh	Bronze-green Euphonia	Euphonia mesochrysa
М	Yellow-bellied Siskin	Spinus xanthogastrus
М	Hooded Siskin	Spinus magellanicus
Χ	Saffron Siskin	Spinus siemiradzkii
М	Olivaceous Siskin	Spinus olivaceus
	SPARROWS AND ALLIES	PASSERELLIDAE
М	Yellow-throated Chlorospingus (Bush-Tanager)	Chlorospingus flavigularis
М	Ashy-throated Chlorospingus (Bush-Tanager)	Chlorospingus canigularis
М	Common Chlorospingus (Bush-Tanager)	Chlorospingus flavopectus
М	Tumbes Sparrow	Rhynchospiza stolzmanni
М	Yellow-browed Sparrow	Ammodramus aurifrons
X	Black-striped Sparrow	Arremonops conirostris
М	Gray-browed (Stripe-headed) Brushfinch	Arremon assimilis
N /	Orongo hillad Charrow	Arraman aurantiiraatria

Μ

Orange-billed Sparrow

Arremon aurantiirostris

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		TANAGERS AND ALLIES	
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gpto tarrago. Olddopto lovolididd	M	Magpie Tanager	Cissopis leverianus

N	Plack conned Hamispingus	Vlainathraunia atranilaus
M Mh	Black-capped Hemispingus	Kleinothraupis atropileus
	Black-eared (Piura) Hemispingus	Sphenopsis melanotis piurae
M	Superciliaried Hemispingus	Thlypopsis superciliaris
M	Rufous-chested Tanager	Thlypopsis ornata
M	Flame-crested Tanager	Loriotus cristatus
M, X	White-shouldered Tanager	Loriotus luctuosus
M	White-lined Tanager	Tachyphonus rufus
M	Fulvous Shrike-Tanager	Lanio fulvus
M, X	Flame-rumped (Lemon-rumped) Tanager	Ramphocelus flammigerus icteronotus
M	Silver-beaked Tanager	Ramphocelus carbo
M	Orange-throated Tanager	Wetmorethraupis sterrhopteron
М	Hooded Mountain-Tanager	Buthraupis montana
Mg	Blue-capped Tanager	Sporathraupis cyanocephala
Mh	Grass-green Tanager	Chlorornis riefferii
M	Lacrimose Mountain Tanager	Anisognathus lacrymosus
М	Scarlet-bellied Mountain Tanager	Anisognathus igniventris
М	Black-chinned Mountain Tanager	Anisognathus notabilis
М	Buff-breasted Mountain Tanager	Dubusia taeniata
М	Golden-crowned Tanager	Iridosornis rufivertex
М	Fawn-breasted Tanager	Pipraeidea melanonota
M	Orange-eared Tanager	Chlorochrysa calliparaea
M, X	Blue-gray Tanager	Thraupis episcopus
M, X	Palm Tanager	Thraupis palmarum
M	Rufous-throated Tanager	Ixothraupis rufigula
М	Yellow-bellied Tanager	lxothraupis xanthogastra
М	Spotted Tanager	Ixothraupis punctata
М	Silvery (Silver-backed) Tanager	Stilpnia viridicollis
Mg	Masked Tanager	Stilpnia nigrocincta
М	Blue-necked Tanager	Stilpnia cyanicollis
М	Blue-and-black Tanager	Tangara vassorii
М	Beryl-spangled Tanager	Tangara nigroviridis
М	Turquoise Tanager	Tangara mexicana
М	Paradise Tanager	Tangara chilensis
М	Opal-rumped Tanager	Tangara velia
М	Bay-headed Tanager	Tangara gyrola
М	Golden-eared Tanager	Tangara chrysotis
М	Green-and-gold Tanager	Tangara schrankii
M	Golden Tanager	Tangara arthus
M	Silver-throated Tanager	Tangara icterocephala
M	Swallow Tanager	Tersina viridis
M	Black-faced Dacnis	Dacnis lineata lineata
M, X	Black-faced (Yellow-tufted) Dacnis	Dacnis lineata aequatorialis
М	Blue Dacnis	Dacnis cayana
M	Purple Honeycreeper	Cyanerpes caeruleus
M	Green Honeycreeper	Chlorophanes spiza
M, X	Guira Tanager	Hemithraupis guira
М	Blue-backed Conebill	Conirostrum sitticolor
M	Glossy Flowerpiercer	Diglossa lafresnayii
М	Black Flowerpiercer	Diglossa humeralis
М	White-sided Flowerpiercer	Diglossa albilatera
М	Bluish Flowerpiercer	Diglossa caerulescens

М	Masked Flowerpiercer	Diglossa cyanea
М	Plushcap	Catamblyrhynchus diadema
М	Tit-like Dacnis	Xenodacnis parina
М	Plumbeous Sierra Finch	Geospizopsis unicolor
М	Ash-breasted Sierra Finch	Geospizopsis plebejus
М	Slaty Finch	Spodiornis rusticus
М	Band-tailed Sierra Finch	Rhopospina alaudina
М	Black-headed Hemispingus	Pseudospingus verticalis
М	Gray-hooded Bush Tanager	Cnemoscopus rubrirostris
Χ	Collared Warbling Finch	Poospiza hispaniolensis
M, X	Saffron Finch	Sicalis flaveola
X	Sulphur-throated Finch	Sicalis taczanowskii
M, X	Blue-black Grassquit	Volatinia jacarina
Χ	Parrot-billed Seedeater	Sporophila peruviana
M, X	Chestnut-throated Seedeater	Sporophila telasco
М	Chestnut-bellied Seedeater	Sporophila castaneiventris
М	Thick-billed (Lesser) Seed-Finch	Sporophila funerea
M	Chestnut-bellied (Lesser) Seed-Finch	Sporophila angolensis
M	Black-billed Seed-Finch	Sporophila atrirostris
M, X	Variable Seedeater	Sporophila corvina
M, X	Yellow-bellied Seedeater	Sporophila nigricollis
M	Red-crested Finch (Red Pileated-Finch)	Coryphospingus cucullatus
Χ	Crimson-breasted Finch	Rhodospingus cruentus
M, X	Bananaquit	Coereba flaveola
M, X	Buff-throated Saltator	Saltator maximus
M	Black-winged Saltator	Saltator atripennis
M	Blue-gray (Grayish) Saltator	Saltator coerulescens
M, X	Streaked Saltator	Saltator striatipectus
M	Black-cowled Saltator	Saltator nigriceps
M	Slate-colored Grosbeak	Saltator grossus
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MAMMALS

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M	White-fronted Capuchin	Cebus albifrons
M	Mantled Howler	Alouatta palliata
M	Amazon Dwarf Squirrel	Microsciurus flaviventer
M	Amazon Red Squirrel sp.	Sciurus igniventris/spadiceus
M	Guayaquil Squirrel	Sciurus stramineus
M	Northern Ghost Bat	Diclidurus albus
Mg	Lowland Paca	Cuniculus paca
M	Tapeti (Brazilian Rabbit)	Sylvilagus brasiliensis
M	Tayra	Eira barbara
Χ	South American Sealion	Otaria flavescens
M	South American Coati	Nasua nasua
M	White-tailed Deer	Odocoileus virginianus