# Brazil

## 25 January-4 February 2010

### **Participants**

Les Colley
James Collinson
Jeanne Hannah
Timothy Key
Anne and Anthony Lansdown
John and Christine O'Sullivan
John Packer
Kevin Tubb

Leader: Andy Foster Driver: Aldo Gomes Trainee: Cirilo Vieira

**Author**: Kevin Tubb



**Maroon-bellied Parakeet** 

<u>Day 1:</u> Departure from the UK via Heathrow Terminal 5. Arrival Charles de Gaulle and then transfer to TAM flight to Rio de Janeiro departing at approximately 20.30.

<u>Day 2</u>: The flight arrived in Rio at approximately 04.30. There was a fairly straightforward transfer through all the formalities and then the group started to meet up at the luggage carousel. We then commandeered a few seats and sat around waiting for the driver from the lodge to turn up. While waiting some of the group went to try and change up money and some went off for drinks. Cirilo turned up and introduced himself as the trainee who was going to accompany us to the lodge. Just after 07.00 the driver Aldo arrived and we then towed our luggage through the multi-storey car park to find the van. During loading of the van our first Brazilian birds presented themselves – a few Blue-and-white Swallows and a couple of falcons perched on the airport buildings which turned out to be a pair of Aplomado Falcons. We then set off for the lodge, driving through the crowded roads of Rio. Birds seen in abundance on the trip were herons and egrets, mainly Great, Snowy and Cattle Egrets. Best of all was when we were travelling over the bridge in Rio where there were lots of Magnificent Frigatebirds, a few Kelp Gulls and about 20 Neotropic Cormorants. Also seen were Black-bellied Whistling-duck, Black Vultures everywhere, Southern Lapwing and Grey-breasted Martin.

Once we reached the lodge we were briefly transfixed with the Black Jacobin feeding on the feeders a few feet away but then it was time to be allocated our rooms. Once this was done we met up in the dining room for a rundown of the running of the lodge, times for meals (most important!) and various other procedures. We were introduced to the birds of the lodge with a walk around the garden before lunch. It was obvious the garden was a magnet for birds, feeding on the feeders, bird tables or in the trees around the garden. We had good views of a Black-and-white Hawk-eagle circling over the lodge but the Black Hawk-eagle was only briefly seen before disappearing over the ridge. Highlights included Violet-capped Woodnymph, Variegated Flycatcher, Sombre

Hummingbird, a nesting Pale-breasted Thrush, Yellow-lored Tody-flycatcher, Plain Parakeet, a distant Yellow-eared Woodpecker, a Blue-winged Parrotlet, which proved to be quite tricky to see as it was in the top of tree partially hidden and a young Shiny Cowbird being fed by a Ruby-crowned Tanager. The wow birds were Brazilian Tanager (an unbelievably crimson colour) and Blond-crested Woodpecker (what a quiff!). A Swallow-tailed Hummingbird was seen by some.

After lunch it was a short journey to the Cedae Trail, which is a van width track running through the rainforest just of the main road. The walk produced Brassy-breasted Tanager, a very brief Spot-backed Antshrike, Plain Antvireo, Spot-breasted Antvireo, Black-cheeked Gnateater, Black-tailed Tityra, Rufous-browed Peppershrike, a couple of Star-throated Antwrens, Ferruginous Antbird, Squirrel Cuckoo, Lesser and Olivaceous Woodcreepers, Surucua Trogon, a couple of White-shouldered Fire-eyes, Black-cheeked Gnateater and Channel-billed Toucan, which despite its size was very difficult to see in the tops of the trees. A Black-throated Grosbeak was heard.

We then returned to the lodge but before retiring inside we checked the river running past the lodge and to our delight there were two Sharp-tailed Streamcreepers feeding right next to the bridge. After dinner it was an early night for everyone as we were exhausted from all the travelling over the last couple of days. Throughout the following trips Andy would call in elusive species using an mp3 player and used a small pointer to show use where the birds were but this was never overdone and soon as people had seen the bird it was left alone.

<u>Day 3:</u> Our first big trip of the holiday was a drive to the Portao Azul trail (rather than the high altitude trail as the weather wasn't looking so good). The trail is a sandy, van width trail, which runs through various types of forest and scrub then opening out into more open areas, a small lake and then thicker forest and understorey. En-route we saw our first Yellow-headed Caracara, flushed from the size of the road, and we discovered that Andy thought the town House Sparrows were, how should we say, trash! As soon as we stepped out of the van the birds came thick and fast. Some Cecropia trees contained four Dusky-legged Guans and best of all two Saffron Toucanets. These trees were used as pointers during the holiday as they were so distinctive. Birds called in at the start of the trail included Red-eyed Thornbird, Chicli Spinetail, Buff-fronted Foliage-gleaner, Long-tailed Tyrant and Streaked Xenops. Feeding nearby on a strange poker-shaped flower was a Scalethroated Hermit. We then wandered along the trail where we saw a very close Green-barred Woodpecker and two or three zooming Reddish Hermits. Further along the track were a Rufous-capped Spinetail and a Variable Antshrike. We had excellent views of a Half-collared Sparrow, which was obviously building a nest so, once all had seen it, we left it alone. As the path opened up some of the group had very brief Amethyst Woodstar, which we couldn't relocate, a Brown Tinamou, and heard calling up in the surround hills, an elusive White-tipped Dove. The open area up to the lake produced Roadside Hawk, Bran-coloured Flycatcher, Cliff Flycatcher, White-winged Becard and White-throated Hummingbird. Andy pointed out that there was rarely anything on the lake, which is where we had lunch, and he was right – just a Green Kingfisher perched on its edge. A small damp area just below the lake produced a Blackish Rail for some. Up from the lake produced some very good birds including a Short-tailed Hawk, which required referring to the field guide to confirm its identity, Greyhooded Attila, Hangnest Tody-tyrant, Dusky-tailed Antbird, Drab-breasted Bamboo-tyrant, Pallid Spinetail and Ochre-faced Tody-flycatcher. On the way back to the van there were fewer birds but did include Bananaquit, a pair of Glittering-bellied Emeralds, Planalto Tyrannulet and Ferruginous Antbird. A Black-billed Scythebill was heard calling.

We then drove to Macae de Cima, a steep gravel track surrounded by forest, driving through a town named Nova Friburgo to get there. In the town we found a couple of Southern Lapwings on a football field as we waited in a traffic jam trying get around an accident. At Macae de Cima there were Black-and-gold Cotingas calling everywhere and eventually a distant one was pinned down in a scope. However, it was the Bare-throated Bellbird that really gave us the run around. We could hear it calling on the left of the path but there was absolutely no position where we could see the bird. Andy eventually managed to find a single spot where it could be seen through gaps in the bushes, it meant squeezing in a small space between a barbed wire fence and

some small trees. Once everyone had seen it, the bird then decided to fly to the other side of the track where it sat at the top of a tree calling where it could be 'scoped! We then returned to the lodge where, during the evening, a large flock of White-collared Swifts gathered, feeding high up until they moved off. The passion fruit cheesecake that followed dinner that night was extremely well received by the group.

Day 4: Our first port of call was the Theodoro Trail, a narrow trail through rainforest, which was originally a road, then a railway and finally left to the forest due to the various landslips it kept having. The trail was quite narrow and we alternated from being at the front of the group to the back. This site produced some excellent birds although they were quite difficult to see: Bertoni's Antbird, Mottle-cheeked Tyrannulet, Brazilian Ruby which stayed still long enough to be photographed, Star-throated Antwren (even showing its stars!), Fuscous Flycatcher, White-browed Foliage-gleaner, Black-goggled Tanager, Sepia-capped Flycatcher, Sharp-billed Treehunter, Blue Manakin, Tawny-throated Leaftosser, doing what its named suggests, Eared Pygmy-tyrant and White-collared Foliage-gleaner. However, the calling Short-tailed Antthrush wouldn't show itself. After lunch we were left to bird the lodge gardens and trails by ourselves. Interesting species seen by various people included Long-billed Wren, White-eyed Foliage-gleaner, Frilled Coquette, Spot-billed Toucanet and Yellow-olive Flycatcher. An unidentified woodcreeper seen by some may have been a Scaled Woodcreeper.

Day 5: Before setting out, some low-flying swifts over the lodge were identified as Grey-rumped Swifts. Today was the high-altitude-trail day. Our destination was Pico de Caledonia, which was indeed a very high and steep, although metalled/cobbled, road up into the mountains. It was very tiring and frequent stops were required to catch breath. These stops, however, always produced birds. Tony decided that he wouldn't be able to make the trip up the mountain so he stayed with the van at the bottom. On the way up we had Cinnamon Tanager, Olivaceous Elaenia, Rufous-crowned Greenlet, Burnished-buff Tanager, Rufous-tailed Antbird, Blue-billed Black-tyrant, Swallow-tailed Cotinga showing in poor light, a Yellow-eared Woodpecker much closer than the one we had seen at the lodge, Shear-tailed Grey-tyrant, White-rimmed Warbler, Bay-chested Warbling-finch, Serra do Mar Tapaculo, which showed exceptionally well, Serra do Mar Tyrant-manikin and Diademed Tanager. We then reached a viewpoint where we sat down for our picnic lunch scanning for Grey-winged Cotingas as we waited. A very confiding Rufous-collared Sparrow was looking around for crumbs as we ate. Some of us then decided to attempt the summit as there was a special bird we all wanted to see. As this mountain had communication aerials etc. on its summit we had to pass through a locked gate where we had our passports checked and then were allowed to continue up a long flight of stairs to get to the summit. Just before the gate we had a perched Plovercrest. On the way to the summit (2018m) we had good views of a Highland Elaenia. At the summit Andy eventually pinned down our target bird, which was amazingly elusive in a small shrub right at the top. We all eventually had great views of the Itatiaia Spinetail (that's a tricky one to pronounce!) including another one on the way down. At the summit a few photographs were taken and then Andy challenged a couple of us to photograph the pair of Biscutate Swifts that were zooming around the summit. This we duly obliged, but the offered beers that evening never materialised! Andy had definitely picked the right day for this trip, the skies were beautifully clear and the views were absolutely amazing – we could even just make out Christ the Redeemer in Rio. On the way down two further good birds were seen: Velvety Black-tyrant and White-crested Tyrannulet. During the day we also heard a Large-tailed Antshrike.

<u>Day 6:</u> This was the day for the Jacamar trip, which involved various stops with the final target bird being the Three-toed Jacamar. We were warned that we were unlikely to get anywhere near the record number of species seen on the Jacamar trip. During the day we saw lots of Smooth-billed Anis and a number of the birds seen were flyovers or fly throughs only, for example four Blue-winged Macaws, six White-eyed Parakeets and Boat-billed Flycatcher. Almost the first bird seen was a Chopi Blackbird. At one stop we examined a marsh where a Yellow-chinned Spinetail was showing well and while watching this, four Common Waxbills flew out. Further along a White-tailed Hawk was seen from the bus and a quick emergency stop into a café car park gave us the opportunity to see the bird. At this stop a couple of good birds gave themselves up while we scanned the fields for any seriemas. A White-rumped Monjita was perched on dead trees on a hillside and a Grassland Sparrow was calling from a small bush in the fields. We stopped off for a coffee in a Duas Barras and then continued on

with our journey. Further along a shout of seriema went up and we jumped out of the bus to see three Redlegged Seriemas strutting around in grass by the side of the road. This spot also yielded Whistling Heron and a Rufous-fronted Thornbird. There were quite a few horneros seen at a couple of spots, which included Rufous Hornero and Tail-banded Hornero. During the day we also heard a Tufted Antshrike. Just before we reached our lunch stop we had various other stops which produced some excellent birds including two Campo Flickers seen on their nesting tree, Lesser Yellow-headed Vulture soaring in the distance, a pair of Firewood-gatherers at their nest (an untidy affair of sticks which seemed far too massive for the size of the birds!), two Burrowing Owls, Chestnut-capped Blackbird, Black-capped Donacobius, Sooty Tyrannulet, an Ash-throated Crake, which was lured out by the mp3 player and showed exceptionally well, and a Tawny-headed Swallow in amongst the Blue-and-white and Southern Rough-winged Swallows, which eventually showed well on some wires. During the lunch stop a couple of Aplomado Falcons were seen perched in a low tree – the ones from the airport? One further stop before the Jacamar stop gave us reasonable views of Euler's Flycatcher. Finally we reached the first Three-toed Jacamar spot and amazingly after a short wait two birds appeared in the roadside trees for a few minutes and gave very good views. The site was rather strange – a few tall trees, a high roadside bank bordering fields and a main road with a barbed wire fence on one side – according to Andy, that's all the birds really require. A small marsh on the other side of the road yielded an elusive Moorhen (or should I say Common Gallinule!) and a White-headed Marsh-tyrant. As we had seen the Three-toed Jacamar at the first spot we could return to the lodge where there was some time to do some birding in the garden before dinner.

Day 7: Today was a lodge day (all day). The morning was spent wandering the trails with Andy and the afternoon was free. Along one of the trails Andy started hopping around rather dementedly as he had wandered into a spider's web and thought the spider had found its way onto him - he said it had a rather nasty bite. Luckily he didn't seem to have found a passenger! A little later on as I was walking along a couple of the group had just walked by a couple of rocks on the path and as I was approaching them a snake appeared from the undergrowth and froze on the rock. I called everyone to stop and the snake was identified as a Jararaca (a venomous species). Luckily it was fairly sluggish as it had just eaten, as could be told by the large lump in its middle, and it stayed around long enough to photograph. Lastly, in terms on non-avian highlights, an animal was found in a hole in one of the trees alongside the path. The trouble was that all that was showing was its head and little else. On returning to the lodge we tentatively identified it as some kind of opossum. Avian highlights during the morning included a pair of Black-cheeked Gnateaters, Scaled Antbird which showed extremely well, Pin-tailed Manakin, two White-throated Woodcreepers, another elusive couple of Channelbilled Toucans, a pair of Spot-billed Toucanets, Plain Woodcreeper, and Black-capped Foliage-gleaner. A Slaty-breasted Wood-rail and a Golden-tailed Parrotlet was heard calling. After lunch people went off and did their own thing but most of us got back together when a Frilled Coquette showed very well by the swimming pool. Finally, just before dinner, a couple of Scaly-headed Parrots flew over quite high. Other birds seen by the group included Blue-winged Parrotlet and Plain Parakeet.

<u>Day 8:</u> This was our trip to the wetlands at Regua. Habitats included dense rainforest, a few lakes and some fresh marsh with some low hills. One the way to the wetlands we stopped firstly to look at a Ringed Kingfisher on roadside wires and then at a small pool by the side of the track, which was covered in egrets, mainly Cattle and Great but also a Snowy Egret. Also on this pool were up to eight Least Grebes, a couple of juvenile Wattled Jacanas and a Striated Heron. A bit further down the road and we stopped again to admire a Southern Caracara perched in a palm tree. Also here was a Picazuro Pigeon. As we continued on a few of the group saw White-faced Whistling-duck from the van.

Once we finally reached the wetlands we went off on one of the forest trails leaving Tony at the van. The first obstacle was a footbridge! This bridge wasn't the strongest in the world and was very slippery. We got everyone over in one piece although one person did slip over. The birding along the trail was very good and yielded the following species: Chestnut-backed Antshrike, two White-bearded Manikins, a pair of Chestnut-vented Conebills, Rufous-tailed Jacamar, Sooremata Slaty-antshrike, two Crescent-chested Puffbirds that showed very well and White-flanked Antwren. There were Flame-crested and Yellow-backed Tanagers here

but they were very difficult to see and not everyone saw them. At one point there was a break in the forest where we could look out over more forest and some mountains. Unluckily, no raptors could be picked up – we just got extremely hot! Once we had emerged from the forest trail we reached the wetlands proper and saw our first Purple Gallinules and Brazilian Teals. There were dragonflies absolutely everywhere. Andy thought he heard a White Woodpecker calling and then eventually a couple flew out of some nearby forest. Andy said, "wait there will be some more" and he was right – another six followed the original bird out of the forest. Also on the wetlands was a close Black-bellied Whistling-duck and on the last pond six Muscovy Ducks. We also had brief views of a Lesser Yellow-headed Vulture over a nearby hill. Finally on the way out the van was stopped and had views of a White-browed Blackbird perched on roadside wires. The rest of the day was spent at the lodge where people did their own thing. Species of note included Black-cheeked Gnateater, White-throated Spadebill and Plain Xenops. Yesterday's opossum has now become a rodent species as I managed to see it out of its hole and also photographed its face with its obvious rodent teeth. The trouble was it appeared to lack a tail so I was going to check back the following day to see if it did have a tail.

Day 9: Out final full day and a pretty good finale. We were going to spend the day at Serra dos Orgaos, the morning on the lower level and the afternoon at the upper level. The lower level was a walk along a road, which was running under rainforest. The upper level was a walk along a "boardwalk", which was a pathway, which varied from a few feet above ground level to about 20 feet up. This enabled different levels of vegetation to be walked through. On the way an Amazon Kingfisher was seen from the van. At the lower level we had good views of a Chestnut-crowned Becard, which was building a nest by borrowing material from another nest in the same tree! Further down we had a mixed flock of birds that were frustratingly difficult to see as we had to crane our necks to even see them high in the canopy. Birds amongst the mixed flock contained various tanagers including Yellow-backed Tanager and Flame-crested Tanager. Other species included Streak-capped Antwren, Saw-billed Hermit and Olivaceous Woodcreeper. We then descended further and saw an elusive Whiskered Flycatcher by a food kiosk. The last descent turned up Black-tailed Tityra, Squirrel Cuckoo and Plain Antvireo. There were also quite a few Red-eyed Vireos. On the way back up we had an Eye-ringed Tody-tyrant near the spot where the Whiskered Flycatcher was seen and finally Andy and one other had brief views of a Whitenecked Thrush very high in the canopy. We then drove up to the upper trail stopping at a viewpoint to admire the view and the "Finger of God" (a strange outcrop of rock remarkably like a finger!). Here there were also distant views of Christ the Redeemer in Rio. We had lunch at a small lake with a dam and then most of the group proceeded onto the "boardwalk trail". This proved to be one of the best walks we had on the whole trip. Species encountered included White-throated Woodcreeper, pair of Spot-billed Toucanets, a young Tawnybrowed Owl, which showed extremely well before it flew away into the forest, a pair of Black-throated Trogons that some of the group found difficult to see, a Brazilian Antthrush, which was called in extremely close but only showed to a couple of the group as it nipped across the boardwalk in front of their eyes, fantastic views of Ochre-rumped Antbird, Red-crowned Ant-tanager, Salvadori's Antwren, Yellow-browed Woodpecker and finally three Dusky-legged Guans right by the trail. We heard a Bare-throated Bellbird but couldn't see it and had two fly over Scaly-throated Parrots. A Black-billed Scythebill was heard calling. On the way back we had to drive along roads that had turned into rivers as two massive thunderstorms raged around us. The lorry drivers along the road (coming the other way) didn't hold back they just put their foot down and kept going – scary!

<u>Day 10</u>: Our final morning was spent birding around the lodge trails and garden. Various people in the group did their own thing. I checked out the rodent in its hole again and discovered that it did, indeed, have a long tail and looking through the lodge's literature identified it as an Atlantic Bamboo Rat. I am not sure if any of the group had any new species as we didn't have a checklist call but I can say that I had a Rufous-crowned Motmot on the trails. Finally it was time to leave the lodge for our trip back to the UK, but first we had to settle up our bar bills and leave a tip for the wonderful staff. We then got together for a group photo before getting all our luggage, loading it into the van and setting off for the airport at 14.00. On the way to the airport we had quite good views of Christ the Redeemer and lots more Magnificent Frigatebirds. The flight departed approximately an hour late due to a technical problem with the first of our aircraft but arrival back in London Heathrow only about half-an-hour late.

<u>Summary</u>: I think everyone would agree that this was a very good trip with a lot of exciting birds but also time to do your own thing if you so desired. Andy's knowledge of the bird calls and his keen eye really helped in finding those difficult species. I certainly remember:

- a. The lodge cocktail, Caipirinha (containing cachaca and lemon) potent stuff!
- b. Every evening people put in orders for sandwiches for the following day (if on a day trip) and the number of boiled eggs for breakfast!
- c. Andy's difficulty in bringing the checklist session to order (②) although use of a pen and glass helped.
- d. The unforgettable frog chorus after dark.
- e. The wonderful swimming pool, which was just right after a very hot days birding!
- f. The empty promises (②) of free beer for
  - a. photographing the Biscutate Swifts in flight.
  - b. photographing the Itatiaia Thistletail (although I'm not sure anyone did).
  - c. Kevin producing the bird report.
- g. Fireflies in the lodge gardens.
- h. One of the towns we passed through during the holiday was called Mury, which was obviously the lingerie capital of Brazil there were lingerie shops everywhere.

#### Most popular birds seen by the group

Tribut popular or as seen of the group	
Rank	Species
1 <sup>st</sup>	Blond-crested Woodpecker
2 <sup>nd</sup>	Tawny-browed Owl
3 <sup>rd</sup>	Bare-throated Bellbird, Black-cheeked Gnateater,
	Red-legged Seriema, Saffron Toucanet, Yellow-
	lored Tody-flycatcher
20 different species in the vote	

#### Mammals

Guianan (Brazilian) Squirrel Atlantic Bamboo Rat

#### **Plants**

Various orchids and other unidentified species.

#### **Dragonflies**

Carmine Skimmer (Orthemis discolour)

Amberwing (Perithemis mooma sp.)

Red-faced Dragonfly (Erythrodiplax fusca)

Bryoplathanon globifer

Black Pondhawk (Erythemis attala)

Flame-tailed Pondhawk (*Erythemis peruviana*)

Micrathyria mengeri

Various unidentified species

#### **Butterflies/moths**

Morpho butterflies Owl Butterfly Postman Butterfly Orange Banner

Hypothyris ninonia daeta

## Various unidentified species

# Reptiles

Jararaca (*Bothrops jararaca* ) Water snake sp. Gecko sp.

			26-	27-	28-	29-	30-	31-	01-	02-	03-
			Jan	Jan	Jan	Jan	Jan	Jan	Feb	Feb	Feb
			23		2311	23	53	53	55		
1 So	olitary Tinamou <i>Tinamus solitarius</i>	Е									
2 Bro	own Tinamou Crypturellus onsoletus			Н				Н			
3 Pie	ed-billed Grebe <i>Podilymbus podiceps</i>										
4 Le	ast Grebe Tachybaptus dominicus								6+		
5 Ne	eotropic Cormorant Phalacrocorax olivaceous		✓								
	ihinga <i>Anhinga anhinga</i>										
	agnificent Frigatebird <i>Fregata magnificens</i>		✓							1	
	ocoi Heron <i>Ardea cocoi</i>										
	eat Egret <i>Ardea alba</i>		✓				2		✓	✓	
	now Egret <i>Egretta thula</i>		✓						2		
	tle Blue Heron <i>Egretta caerulea</i>										
	riated Heron Butorides striatus			2			1		1	✓	
	attle Egret <i>Bubulcus ibis</i>		✓						✓	✓	
	histling Heron <i>Syrigma sibilatrix</i>						3				
	apped Heron Pilherodius piliatus										
	ack-crowned Night Heron Nycticorax nycticorax										
	at-billed Heron Cochlearius cochlearius										
	ufescent Tiger-heron <i>Tigrisoma lineatum</i>										
	uff-necked Ibis <i>Therisiticus caudatus</i>										
	oseate Spoonbill <i>Platalea ajaja</i>										
	hite-faced Whistling Duck Dendrocygna viduata		✓						✓		
	ack-bellied Whistling Duck Dendrocygna autumnalis								2		
	azilian Teal <i>Amazonetta braziliensis</i>								✓		
	hite-cheeked Pintail <i>Anas bahamensis</i>										
	asked Duck Nomonyx dominica										
	ack Vulture Coragyps atratus		✓	✓	✓	✓	✓		<b>√</b>	✓	
	rkey Vulture Cathartes aura		✓	✓	✓	✓	✓		✓	✓	
	sser Yellow-headed Vulture Cathertes burrovianus						1		1		
	sprey Pandion haliaetus										
	hite-tailed Kite Elanus leucurus										
	vallow-tailed Kite Elanoides forficatus										
	ail Kite Rostrhamus sociabilis										
	ey-headed Kite Leptodon cayanensis										
	ufous-thighed Kite Harpagus diodon										
	umbeous Kite Ictinia plumbea										
	ny Hawk Accipiter superciliosus										
	ufous-thighed Hawk Accipiter erythronemius	_									
	ey-bellied Goshawk (Hawk) Accipiter poliogaster										
	coloured Hawk Accipiter bicolor										
	ane Hawk Geranospiza caerulescens	_									
	ack-chested Buzzard-eagle Geranoaetus melanoleucus										
	owned Eagle Harpyhaliaetus coronatus										
	arris's Hawk Parabuteo unicinctus										
44 WI	hite-tailed Hawk <i>Buteo albicaudatu</i> s						1				

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	wk Buteo albonotatus		<b>√</b>								
	R Buteo magnirostris		✓	✓	✓		2		1		
	Hawk Buteo leucorrhous										
	wk Buteo brachyurus			1							
	wk Buteo swainsoni	_									
	Hawk Leucopternis lacernulata	E									
	Leucopternis polionata	Е									
	Buteogallus meridionalis		1				2		1	2	
	wk Buteogallus urubitinga										
	gle Spizaetus tyrannus		1								
	e Hawk-eagle <i>Spizastur melanoleucus</i>		1								
	Caracara Milvago chimachima		✓	✓			1		✓		
	cara Caracara plancus								2		
	n Herpetotheres cachinnans										
	alcon Micrastur ruficollis										
60 Collared Forest	f-falcon <i>Micrastur semitorquatus</i>										
61 American Kestr	el <i>Falco sparverius</i>										
62 Aplomado Falc	on <i>Falco femoralis</i>		2				2				
63 Bat Falcon Falc	co rufigularis										
64 Peregrine Falco	on <i>Falco peregrinu</i> s										
65 Dusky-legged (	Guan Penelope obscura			4		1	1			3	
66 Limpkin Aramu	s guarauna										
	Wood-rail <i>Aramides saracura</i>	Е						Н			
	lood-rail Aramides cajanea										
•	ardirallus nigricans			1							
	rake <i>Porzana albicollis</i>						1				
	rake Latterallus melanophaius										
	riema Cariama cristata						5				
	ood-quail Odontophorus capueria										
	nule Gallinula chloropus						1		<b>√</b>		
	e Porphyrula martinica								<b>√</b>		
	oorhen <i>Gallinula melanops</i>										
77 Wattled Jacana	•						1		<b>√</b>		
	ing Vanellus chilensis		<b>√</b>	<b>√</b>			<b>√</b>		<b>√</b>	<b>√</b>	
79 Grey Plover <i>Plu</i>							-				
	Plover Charadrius semipalmatus										
	· Charadrius collaris										
	Sandpiper Calidris fuscicollis										
	piper Calidris ruscicollis										
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85 Least Sandpipe											
86 Sanderling Call		$\vdash$									
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l l	egs Tringa flavipes										
	per <i>Tringa solitaria</i>										
91 Whimbrel Num	, ,										
	per Actitis macularia										
	ne Arenaria interpres										
	n Snipe <i>Gallinago paraguaiae</i>										
	dwit <i>Limosa haemastica</i>										
96 Black Skimmer											
97 Kelp Gull Larus			✓								
98 Grey-headed G	Gull Larus cirrocephalus										

CO Conduich Torre Ctorres conduitorrais										
99 Sandwich Tern Sterna sandvicensis	+									
100 South American Tern Sterna hirundinacea	+									
101 Common Tern Sterna hirundo	-							<u> </u>		
102 Least Tern Sterna antillarum	-									
103 Pale-vented Pigeon Columba cayennensis	4									
104 Picazuro Pigeon Columba picazuro		✓	✓		✓	✓		✓	✓	
105 Plumbeous Pigeon Columba plumbea										
106 Scaled Pigeon Columba speciosa										
107 Plain-breasted Ground-dove Columbina minuta										
108 Ruddy Ground-dove Columbina talpacoti		✓	✓			✓		✓	✓	
109 Blue Ground-dove Claravis pretiosa										
110 White-tipped Dove Leptotila verreauxi			1							
111 Grey-fronted Dove Leptotila rufaxilla				1						
112 Ruddy Quail-dove Geotrygon montana										
113 Violaceous Quail-dove Geotrygon violacea										
114 Blue-winged Macaw Ara maracana						4				
115 White-eyed Parakeet Aratinga leucophthalmus			1			6				
116 Peach-fronted Parakeet Aratinga aurea										
117 Maroon-bellied Parakeet Pyrrhura frontalis	Е	✓		✓			✓	✓	✓	
118 Blue-winged Parrotlet Forpus crassirostris		1					1			
119 Plain Parakeet Brotogeris tirica	Е	✓		✓			✓		✓	
120 Golden-tailed Parrotlet Touit surda	Е						Н			
121 Pileated Parrot Pionopsitta pileata	Е									
122 Scaly-headed Parrot Pionus maximiliani							1		2	
123 Orange-winged Parrot Amazona amazonica										
124 Yellow-faced Parrot Amazona xantops										
125 Blue-bellied Parrot <i>Triclaria malachitacea</i>	Е									
126 Pearly-breasted Cuckoo Coccyzus euleri										
127 Dark-billed Cuckoo Coccyzus melanocoryphus										
128 Squirrel Cuckoo <i>Piaya cayana</i>		2		1	1	<b>√</b>	<b>√</b>		1	
129 Greater Ani Crotophaga major										
130 Smooth-billed Ani Crotophaga ani		<b>√</b>	<b>√</b>			<b>√</b>		<b>√</b>	<b>√</b>	
131 Guira Cuckoo <i>Guira guira</i>						<b>√</b>		<b>√</b>	<b>√</b>	
132 Striped Cuckoo <i>Tapera naevia</i>										
133 Barn Owl <i>Tyto alba</i>										
134 Tropical Screech-owl <i>Megascops choliba</i>										
135 Black-capped Screech-owl <i>Megascops atricicapillus</i>										
136 Ferruginous Pygmy-owl <i>Glaucidium brasilianum</i>	+									
137 Burrowing Owl Athene cunicularia	+					2				
138 Spectacled Owl <i>Pulsatrix perspicillata</i>	+									
139 Tawny-browed Owl <i>Pulsatrix koeniswaldiana</i>	+							$\vdash$	1	
140 Short-eared Owl Asio flammeus	+							$\vdash$		
141 Long-tailed Potoo <i>Nyctibius aethereus</i>	+							<u> </u>		
142 Common Potoo <i>Nyctibius aetriereus</i>	+							<u> </u>		
	+									
143 Rufous Nightjar <i>Caprimulgus rufus</i> 144 Common Paraque <i>Nyctidromus albicollis</i>	+							<del>                                     </del>		
	F							<del>                                     </del>		
145 Long-tailed Nightjar Macropsalis forcipata	Е							<del>                                     </del>		
146 Sooty Swift Cypseloides fumigatus	+		<b>√</b>	<b>√</b>		<b>√</b>		<b>√</b>	<b>√</b>	
147 White-collared Swift Stretoprocne zonaris	+		<b>V</b>	<b>'</b>	_	<b>,</b>		<b>V</b>	<b>– v</b>	
148 Biscutate Swift Stretoprocne biscutata	+				2		<b>√</b>	<u> </u>		
149 Ashy-tailed Swift Chaetura andrei	+				./		-			
150 Grey-rumped Swift Chaetura cinereiventris	+				✓		✓			
151 Lesser Swallow-tailed Swift Panyptila cayennensis								L		
152 Saw-billed Hermit Ramphodon naevius	Е	1		✓	✓		✓	✓	2	

152 Cools throated Harmit Dhoetharnia cummama cummama			2	<b>√</b>					4	
153 Scale-throated Hermit <i>Phaethornis eurynome eurynome</i> 154 Rufous-breasted Hermit <i>Glaucis hirsuta</i>	Е		3	<b>V</b>					1	
<ul><li>155 Planalto Hermit <i>Phaetornis pretrei</i></li><li>156 Dusky-throated Hermit <i>Phaetornis squalidus</i></li></ul>										
,	-									
157 Minute Hermit <i>Phaetornis idaliae</i>	Е		2					1		
158 Reddish Hermit <i>Phaetornis ruber</i>			2			_		1		
159 Swallow-tailed Hummingbird Eupetomena macroura	_	1				1				
160 Black Jacobin Melanotrochilus fuscus	Е		✓	✓	✓	1	✓	✓	✓	
161 White-vented Violet-ear Colibri serrirostris	_									
162 Plovercrest Stephanoxis lalandi	E				2					
163 Frilled Coquette Lophornis magnificus	Е			1			1			
164 Festive Coquette Lophornis chalybeus										
165 Glittering-bellied Emerald Chlorostilbon aureoventris	_		2							
166 Violet-capped Woodnymph Thaluranis glaucopis	Е	✓	✓	✓	✓		✓	✓	✓	
167 White-chinned Sapphire Hylocharis cyanus										
168 White-throated Hummingbird Leucochloris albicollis	Е		1		✓				1	
169 Versicolored Emerald Agyrtria versicolor										
170 Glittering-throated Emerald Polyerata fimbriata										
171 Sapphire-spangled Emerald Polyerata lactea										
172 Sombre Hummingbird Campylopterus cirrhochloris	Е	✓	✓	✓			✓	✓	✓	
173 Brazilian Ruby Clytolaema rubricauda	Е			2	3					
174 Black-eared Fairy Heliothryx aurita										
175 Amethyst Woodstar Calliphlox amethystine			1							
176 Black-throated Trogon Trogon rufus									2	
177 Surucua Trogon Trogon surrucura		✓		1			Н	1		
178 White-tailed Trogon Trogon viridis										
179 Ringed Kingfisher Ceryle torquata								1	1	
180 Green Kingfisher Chloroceryle americana		2	1	1	1		2	1		
181 Amazon Kingfisher Chloroceryle amazona									1	
182 Green-and-rufous Kingfisher Chloroceryle inda										
183 Rufous-capped Motmot Baryphthengus ruficapillus	Е									
184 Rufous-tailed Jacamar Galbula ruficauda								1		
185 Three-toed Jacamar Jacamaralcyon tridactyla	Е					2				
186 Buff-bellied Puffbird Notharchus swainsoni										
187 White-eared Puffbird <i>Hystalus chacuru</i>										
188 Crescent-chested Puffbird <i>Halacoptila striata</i>	Е						1	2		
189 White-throated Nunbird <i>Monasa morphoeus</i>	_						•			
190 Black-necked Aracari <i>Pteroglossus aracari</i>										
191 Spot-billed Toucanet Selenidera maculirostris				1			2		3	
192 Saffron Toucanet Baillonius bailloni	Е		2	'					-	
193 Toco Toucan <i>Ramphastos toco</i>	-									
194 Channel-billed Toucan <i>Ramphastos vitellinus</i>		2					2			
195 White-barred Piculet <i>Picumnus cirratus</i>	+	1		<b>√</b>			1	1	Н	
196 Campo Flicker <i>Colaptes campestris</i>	+	- 1				2	- 1	2	П	
	+									
197 Yellow-throated Woodpecker <i>Piculus flavigula</i>	-								1	
198 Yellow-browed Woodpecker <i>Piculus aurulentus</i>	Е			4	<b>√</b>		4	<b>√</b>	1	
199 Blond-crested Woodpecker Celeus flavescens	-	1		1	<b>'</b>		1	· ·		
200 Yellow-fronted Woodpecker <i>Melanerpes flavifrons</i>	Е							7		
201 White Woodpecker Melanerpes candidus	+					Н		7		
202 Little Woodpecker Veniliornis passerinus	$\perp$									
203 Yellow-eared Woodpecker Venioliornis maculifrons	E	1	1	1	2				1	
·	+									. 1
204 Lineated Woodpecker Dryocopus lineatus										
·			1							

007	Di William Di di di Aliani	1 1		l							
	Plain Woodcreeper Dendrocincla fuliginosa turdina						4	2	4		
-	Olivaceous Woodcreeper Sittasomus griseicapillus	+_+	1		✓		1	1	1	✓	
	White-throated Woodcreeper Xiphocolaptes albicollis	Е						2		2	
	Planalto Woodcreeper Dendrocolaptes platyrostris	+_+									
	Scaled Woodcreeper Lepidocolaptes squamatus	E			?						
	Lesser Woodcreeper Lepidocolpates fuscus	Е	1		✓				1	✓	
	Narrow-billed Woodcreeper Lepidocolaptes angustrirostris										
	Buff-throated Woodcreeper Xiphorhynchus guttatus	1_1									
	Black-billed Scythebill Campylorhamphus falcularius	Е		Н						Н	
	Rufous Hornero Furnarius rufus						✓		✓		
	Tail-banded Hornero Furnarius figulus	Е					3				
	Wren-like Rushbird <i>Phleocryptes melanops</i>										
	Chicli Spinetail Synallaxis spixi			2		Н					
220	Rufous-capped Spinetail Synallaxis ruficapilla	Е		2		1					
221	Grey-bellied Spinetail Synallaxis cinerascens	Е									
222	Pallid Spinetail Cranioleuca pallida	Е		2						2	
223	Yellow-chinned Spinetail Certhiaxis cinnamomea						4		✓		
224	Itatiaia Thistletail Schizoeaca moreirae	Е				2					
225	Rufous-fronted Thornbird Phacellodomus rufifrons						1				
226	Red-eyed Thornbird <i>Phacellodomus erythrophthalmus</i>	Е		3			1				
	Firewood-gatherer <i>Anumbius annumbi</i>						2				
	White-collared Foliage-gleaner Anabezenops fuscus	Е		Н	2						
	White-browed Foliage-gleaner Anabacerthia amaurostis	Е			1					2	
	Buff-browed Foliage-gleaner Syndactyla rufosiperciliata				2						
	Black-capped Foliage-gleaner Philydor atricapillus	Е						1			
	Buff-fronted Foliage-gleaner <i>Philydor rufus</i>	$\pm$		✓				-	✓	✓	
	Ochre-breasted Foliage-gleaner Philydor lichtensteini	Е									
	White-eyed Foliage-gleaner Automolus leucophthalmus	E						1			
	Sharp-billed Treehunter Heliobletus contaminatus	E			1						
	Pale-browed Treehunter Cichlocolpates leucophrus	E									
	Plain Xenops Xenops minutus	-							1		
	Streaked Xenops Xenops rutilans			1	1	1		1	'	2	
	Rufous-breasted Leaftosser Sclerurus scansor	Е		'	'			'			
	Tawny-throated Leaftosser Sclerurus mexicanus	-			1						
	Sharp-tailed Streamcreeper Lochnias nematura	+	2	Н	ļ ļ			1	1		
		+		П				- 1	- 1	Н	
	Giant Antshrike <i>Batara cinerea</i> Tufted Antshrike <i>Mackenziaena severa</i>	-					- 11			П	
		E					Н				
	Large-tailed Antshrike	Е				Н					
	White-bearded Antshrike Biatas nigropectus	Е									
	Rufous-capped Antshrike Thamnophilus ruficapillus	+_+									
	Sooremata Slaty Antshrike Thamnophilus ambiguus	Е							2		
	Chesnut-backed Antshrike Thamnophilus palliatus	$\perp$		_	_				1		
	Variable Antshrike Thamnophilus caerulescens		_	2	2	Н				1	
	Spot-breasted Antvireo Dysithamnus stictothorax	Е	2					1	✓		
	Plain Antvireo Dysithamnus mentalis	$\perp$	3		✓			2	✓	1	
	Rufous-backed Antvireo Dysithamnus xanthopterus	Е									
	Star-throated Antwren Myrmotherula gularis	Е	2		2			2+			
	Unicoloured Antwren Myrmotherula unicolor	Е									
	White-flanked Antwren Myrmotherula axillaris								1		
256	Salvadori's Antwren <i>Myrmotherula minor</i>									1	
257	Putous winged Antwrop Herneilechmus rufimerginetus										
250	Rufous-winged Antwren Herpsilochmus rufimarginatus										
	Serra Antwren Formicivora serrana	Е					1				
		E E					1				

281 Berton's Anthird Dymophila rubricollis	261	Portonila Anthird Drymonhila ruhricallia	Е			2						
283 Ochre-rumped Antbird Dymophila cotropyga							2					
284 Dusky-talled Anthird Dymophila malura         E         1         1         1         1         2           265 Scaled Anthird Dymophila squmata         E         1         1         1         2           266 Rio De Janeiro Anthird Geroomacra brasiliana         E         1         2         2           267 Streak-capped Anthiran Torenura maculata         E         1         4         4           268 White-bibbed Anthiran Chamicza Indicauda         E         2         1         2         2           279 Short-talled Anthirush Chamaeza maruloides         E         2         1         2         2         2           271 Brazillan Anthrush Chamaeza meruloides         E         2         1         2         2		, , ,					3				2	
265 Scaled Antbird Dymophile squmate         E                   1                             2					4							
266 Rio De Janeiro Antbird Cercomacra brasiliana         E		·			l l				4			
267 Streak-capped Anthren Terenum maculata         E                             2                   2                             2                                       2									1			
288 White-bibbed Antibird Mymicza Ioricata         E         1         2         2         HI           289 White-shouldered Fire-eye Pyriglena leucoptera         E         2         1         2         2         1           270 Short-tailed Anthrush Chameaza (Licauda         E         H         1         1           271 Brazilian Anthrush Chameaza (Licauda         E         H         1         1           272 Suchs Anthrush Chameaza (Licauda         E         H         H         H         I           273 Rufous-capped Anthrush Chameaza (Licauda         E         H         H         H         I           273 Rufous-capped Anthrush Chameaza (Licauda         E         H         H         I         H         I         I         H         I         I         I         H         I												
269 White-shouldered Fire-eye Pyriglena leucoptera												
270 Short-tailed Anthrush Chamaeza ruficauda											Н	
271 Brazilian Anthrush Chamaeza ruficauda		, , , , , , , , , , , , , , , , , , , ,	E	2				2	2			
272 Such's Anthrush Chamaeza meruloides		•				Н						
273   Rufous-capped Antthrush Formicarius colma											1	
274   Variegated Antpitta Grallaria varia			Е									
275 Rufus Gnateater Conopophaga lineata									Н			
276 Black-cheeked Gnateater Conopophaga melanops   E   1		•										
Streams   Stre												
278 White-breasted Tapaculo Eleoscytalopus indigoticus	276	Black-cheeked Gnateater Conopophaga melanops		1					4+	<b>✓</b>	1	
279 Serra do Mar Tapaculo Scytalopus notorious 280 Spotted Bamboo-wren Psilorhamphus guttatus 281 Shrike-like Cotinga Laniisoma elegans 282 Swallow-tailed Cotinga Phibalura flavirostris 283 Black-and-gold Cotinga Phibalura flavirostris 283 Black-and-gold Cotinga Tijuca atma E 3 4 284 Grey-winged Cotinga Tijuca condita E H H Selder Scinnamon-vented Piha Liphaugus lanioides 286 Cinnamon-vented Piha Liphaugus lanioides 287 Red-ruffed Fruitcrow Pyroderus scutulatus 288 Bare-throated Belibird Procnias nudicollis 289 Greenish Schiffornis Schiffornis virescens 290 Green-backed Becard Pachyramphus viridis 291 Chestnut-crowned Becard Pachyramphus castaneus 292 White-winged Becard Pachyramphus marginatus 293 Black-capped Becard Pachyramphus marginatus 294 Black-tailed Tityra Tifyra cayana 295 Black-crowned Tityra Tifyra inquisitor 296 Crested Becard Pachyramphus vaidus 297 Serra do Mar Tyrant-manakin Neopelma chrysolophum 298 Swallow-tailed Manakin Chiroxiphia caudata 299 White-bearded Manakin Manacus manacus 300 Pin-tailed Manakin Manacus manacus 301 Striped Manakin Machaeropterus regulus 302 Grey Monjita Xolmis cinerea 303 White-mupped Monjita Xolmis velata 304 Crested Black-tyrant Knipolegus lophotes 305 Velvety Black-tyrant Knipolegus nigerimus 306 Blue-billed Black-tyrant Knipolegus nigerimus 307 Shear-tailed Grey-tyrant Muscipipra vetula 308 Streamer-tailed Tyrant Gubernetes yetapa 309 Long-trant Gubernetes yetapa 300 Maskaled Water-tyrant Runciolonias 301 Maskaled Water-tyrant Runciolonias 302 Glove-browed Tyrant Subrenetes yetapa 303 Catel Tyrant Machaeropterus regulus 304 Crested Black-tyrant Runciolonias 305 Velvety Black-tyrant Runciolonias 306 Glue-billed Black-tyrant Runciolonias 307 Manachaeropterus Futural Runciolonias 308 Glue-billed Black-tyrant Runciolonias 309 Long-tailed Tyrant Gubernetes yetapa 310 Maskaled Water-tyrant Runciolonias 311 White-headed Marsh-tyrant Aruncinicola leucocephala 312 Yellow-browed Tyrant Subrapa icterophrys	277	Slaty Bristlefront <i>Merulaxis ater</i>										
280   Spotted Bamboo-wren Psilorhamphus guttatus	278	White-breasted Tapaculo Eleoscytalopus indigoticus	Е									
Strike-like Cotinga Laniisoma elegans	279	Serra do Mar Tapaculo Scytalopus notorious					2					
282   Swallow-tailed Cotinga Phibalura flavirostris	280	Spotted Bamboo-wren Psilorhamphus guttatus										
283 Black-and-gold Cotinga Tijuca atra 284 Grey-winged Cotinga Tijuca condita 285 Cinnamon-vented Piha Liphaugus lanioides 286 Hooded Berryeater Carpornis cucullatus 287 Red-ruffed Fruitcrow Pyroderus scutatus 288 Bare-throated Bellbird Pronias nudicollis 288 Bare-throated Bellbird Pronias nudicollis 289 Greenish Schiffornis Schiffornis virescens 290 Green-backed Becard Pachyramphus viridis 291 Chestnut-crowned Becard Pachyramphus castaneus 292 White-winged Becard Pachyramphus polychopterus 393 Black-capped Becard Pachyramphus polychopterus 393 Black-capped Becard Pachyramphus marginatus 294 Black-tailed Tityra Tityra cayana 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	281	Shrike-like Cotinga Laniisoma elegans										
284 Grey-winged Cotinga Tijuca condita E	282	Swallow-tailed Cotinga Phibalura flavirostris					1					
284 Grey-winged Cotinga Tijuca condita E	283	Black-and-gold Cotinga Tijuca atra	Е		3		4					
285 Cinnamon-vented Piha Liphaugus Ianioides 286 Hooded Berryeater Carpornis cucullatus 287 Red-ruffed Fruitcrow Pyroderus scutatus 288 Bare-throated Bellbird Procnias nudicollis 289 Greenish Schiffornis Schiffornis virescens 290 Green-backed Becard Pachyramphus viridis 291 Chestnut-crowned Becard Pachyramphus viridis 292 White-winged Becard Pachyramphus castaneus 293 Black-capped Becard Pachyramphus marginatus 294 Black-tailed Tityra Tityra cayana 295 Black-crowned Tityra Tityra cayana 296 Crested Becard Pachyramphus walidus 297 Serra do Mar Tyrant-manakin Neopelma chrysolophum 298 Swallow-tailed Manakin Chiroxiphia caudata 299 White-bearded Manakin Chiroxiphia caudata 290 White-bearded Manakin Ilicura militaris 291 E			Е				Н					
286   Hooded Berryeater Carpornis cucullatus   E   S   S   S   S   S   S   S   S   S			Е									
287 Red-ruffed Fruitcrow Pyroderus scutatus 288 Bare-throated Bellbird Procnias nudicollis 289 Greenish Schiffornis Virescens 290 Green-backed Becard Pachyramphus viridis 291 Chestnut-crowned Becard Pachyramphus viridis 292 White-winged Becard Pachyramphus polychopterus 293 Black-capped Becard Pachyramphus marginatus 294 Black-tailed Tityra Tityra cayana 295 Black-crowned Tityra Tityra inquisitor 296 Crested Becard Pachyramphus validus 297 Serra do Mar Tyrant-manakin Neopelma chrysolophum 298 Swallow-tailed Manakin Chiroxiphia caudata 299 White-bearded Manakin Manacus manacus 300 Pin-tailed Manakin Ilicura militaris 201 Striped Manakin Machaeropterus regulus 302 Grey Monjita Xolmis cinerea 303 White-rumped Monjita Xolmis velata 304 Crested Black-tyrant Knipolegus olphotes 305 Velvety Black-tyrant Knipolegus olphotes 306 Shear-tailed Grey-tyrant Muscipipra vetula 307 Shear-tailed Tyrant Golonia colonius 308 Streamer-tailed Tyrant Colonia colonius 309 Long-tailed Tyrant Satrapa icterophrys 310 White-headed Marsh-tyrant Achetornis rixosus												
288 Bare-throated Bellbird Procnias nudicollis E 1 1												
289   Greenish Schiffornis Schiffornis virescens   E		<u> </u>	Е		1						Н	
290   Green-backed Becard Pachyramphus viridis   291   Chestnut-crowned Becard Pachyramphus castaneus   2   2   2   2   2   2   2   2   2												
291   Chestnut-crowned Becard Pachyramphus castaneus   2   292   White-winged Becard Pachyramphus polychopterus   1   293   Black-capped Becard Pachyramphus marginatus   1   294   Black-tailed Tityra Tityra cayana   1   295   Black-crowned Tityra Tityra inquisitor   296   Crested Becard Pachyramphus validus   1   297   Serra do Mar Tyrant-manakin Neopelma chrysolophum   E   H   1   298   Swallow-tailed Manakin Chiroxiphia caudata   E   1   4+   H   ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓												
White-winged Becard Pachyramphus polychopterus   1											2	
293   Black-capped Becard Pachyramphus marginatus   1		·			1						_	
294 Black-tailed Tityra Tityra cayana  1												
295 Black-crowned Tityra Tityra inquisitor 296 Crested Becard Pachyramphus validus 297 Serra do Mar Tyrant-manakin Neopelma chrysolophum E H 1 298 Swallow-tailed Manakin Chiroxiphia caudata E 1 4+ H ✓ ✓ ✓ 299 White-bearded Manakin Manacus manacus 300 Pin-tailed Manakin Ilicura militaris E 1 4+ H ✓ ✓ ✓ 301 Striped Manakin Ilicura militaris E 1 4+ H ✓ ✓ ✓ 302 Grey Monjita Xolmis cinerea 303 White-rumped Monjita Xolmis velata 304 Crested Black-tyrant Knipolegus lophotes 305 Velvety Black-tyrant Knipolegus nigerrimus Blue-billed Black-tyrant Knipolegus cyanirostris 306 Blue-billed Grey-tyrant Muscipipra vetula 307 Shear-tailed Grey-tyrant Muscipipra vetula 308 Streamer-tailed Tyrant Gubernetes yetapa 309 Long-tailed Tyrant Colonia colonius 310 Masked Water-tyrant Fluvicola nengeta 311 White-headed Marsh-tyrant Arundinicola leucocephala 312 Yellow-browed Tyrant Satrapa icterophrys 313 Cattle Tyrant Machetomis rixosus				1							1	
296 Crested Becard Pachyramphus validus  297 Serra do Mar Tyrant-manakin Neopelma chrysolophum  E H 1  298 Swallow-tailed Manakin Chiroxiphia caudata  E 1 4+ H ✓ ✓ ✓ ✓  299 White-bearded Manakin Manacus manacus  300 Pin-tailed Manakin Ilicura militaris  E 1 4+ H ✓ ✓ ✓  301 Striped Manakin Machaeropterus regulus  302 Grey Monjita Xolmis cinerea  303 White-rumped Monjita Xolmis velata  304 Crested Black-tyrant Knipolegus lophotes  305 Velvety Black-tyrant Knipolegus nigerrimus  B 1 2 306 Blue-billed Black-tyrant Knipolegus cyanirostris  307 Shear-tailed Grey-tyrant Muscipipra vetula  308 Streamer-tailed Tyrant Gubernetes yetapa  309 Long-tailed Tyrant Colonia colonius  310 Masked Water-tyrant Fluvicola nengeta  312 Yellow-browed Tyrant Satrapa icterophrys  313 Cattle Tyrant Machetornis rixosus				<u>'</u>							'	
297 Serra do Mar Tyrant-manakin Neopelma chrysolophum  E H 1  298 Swallow-tailed Manakin Chiroxiphia caudata  E 1 4+ H ✓ ✓ ✓  299 White-bearded Manakin Manacus manacus  300 Pin-tailed Manakin Ilicura militaris  E 1 1 4+ H ✓ ✓ ✓  301 Striped Manakin Ilicura militaris  E 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1											1	
298 Swallow-tailed Manakin Chiroxiphia caudata E 1 4+ H		• •			ы		1				-	
299 White-bearded Manakin Manacus manacus  300 Pin-tailed Manakin Ilicura militaris  BE				1	П	4.			1	1	1	
300 Pin-tailed Manakin Ilicura militaris		·		- !		4+	П		•		•	
301 Striped Manakin Machaeropterus regulus  302 Grey Monjita Xolmis cinerea  303 White-rumped Monjita Xolmis velata  304 Crested Black-tyrant Knipolegus lophotes  305 Velvety Black-tyrant Knipolegus nigerrimus  306 Blue-billed Black-tyrant Knipolegus cyanirostris  307 Shear-tailed Grey-tyrant Muscipipra vetula  308 Streamer-tailed Tyrant Gubernetes yetapa  309 Long-tailed Tyrant Colonia colonius  310 Masked Water-tyrant Fluvicola nengeta  311 White-headed Marsh-tyrant Arundinicola leucocephala  312 Yellow-browed Tyrant Satrapa icterophrys  313 Cattle Tyrant Machetornis rixosus									1	•		
302 Grey Monjita Xolmis cinerea 303 White-rumped Monjita Xolmis velata 304 Crested Black-tyrant Knipolegus lophotes 305 Velvety Black-tyrant Knipolegus nigerrimus 306 Blue-billed Black-tyrant Knipolegus cyanirostris 307 Shear-tailed Grey-tyrant Muscipipra vetula 308 Streamer-tailed Tyrant Gubernetes yetapa 309 Long-tailed Tyrant Colonia colonius 310 Masked Water-tyrant Fluvicola nengeta 311 White-headed Marsh-tyrant Arundinicola leucocephala 312 Yellow-browed Tyrant Satrapa icterophrys 313 Cattle Tyrant Machetornis rixosus									- 1			
303 White-rumped Monjita Xolmis velata 304 Crested Black-tyrant Knipolegus lophotes 305 Velvety Black-tyrant Knipolegus nigerrimus 306 Blue-billed Black-tyrant Knipolegus cyanirostris 207 Shear-tailed Grey-tyrant Muscipipra vetula 308 Streamer-tailed Tyrant Gubernetes yetapa 309 Long-tailed Tyrant Colonia colonius 310 Masked Water-tyrant Fluvicola nengeta 311 White-headed Marsh-tyrant Arundinicola leucocephala 312 Yellow-browed Tyrant Satrapa icterophrys 313 Cattle Tyrant Machetornis rixosus			E									
304 Crested Black-tyrant Knipolegus lophotes 305 Velvety Black-tyrant Knipolegus nigerrimus E 1 306 Blue-billed Black-tyrant Knipolegus cyanirostris 307 Shear-tailed Grey-tyrant Muscipipra vetula E 1 308 Streamer-tailed Tyrant Gubernetes yetapa 309 Long-tailed Tyrant Colonia colonius 310 Masked Water-tyrant Fluvicola nengeta 311 White-headed Marsh-tyrant Arundinicola leucocephala 312 Yellow-browed Tyrant Satrapa icterophrys 313 Cattle Tyrant Machetornis rixosus		· · · · · ·	_									
305 Velvety Black-tyrant Knipolegus nigerrimus   E								2				
306 Blue-billed Black-tyrant Knipolegus cyanirostris  307 Shear-tailed Grey-tyrant Muscipipra vetula  308 Streamer-tailed Tyrant Gubernetes yetapa  309 Long-tailed Tyrant Colonia colonius  310 Masked Water-tyrant Fluvicola nengeta  311 White-headed Marsh-tyrant Arundinicola leucocephala  312 Yellow-browed Tyrant Satrapa icterophrys  313 Cattle Tyrant Machetornis rixosus												
307 Shear-tailed Grey-tyrant Muscipipra vetula 308 Streamer-tailed Tyrant Gubernetes yetapa 309 Long-tailed Tyrant Colonia colonius 310 Masked Water-tyrant Fluvicola nengeta 311 White-headed Marsh-tyrant Arundinicola leucocephala 312 Yellow-browed Tyrant Satrapa icterophrys 313 Cattle Tyrant Machetornis rixosus		, , , , ,	E									
308 Streamer-tailed Tyrant Gubernetes yetapa 309 Long-tailed Tyrant Colonia colonius 310 Masked Water-tyrant Fluvicola nengeta 311 White-headed Marsh-tyrant Arundinicola leucocephala 312 Yellow-browed Tyrant Satrapa icterophrys 313 Cattle Tyrant Machetornis rixosus  4												
309 Long-tailed Tyrant Colonia colonius  310 Masked Water-tyrant Fluvicola nengeta  311 White-headed Marsh-tyrant Arundinicola leucocephala  312 Yellow-browed Tyrant Satrapa icterophrys  313 Cattle Tyrant Machetornis rixosus			E				1	_				
310 Masked Water-tyrant Fluvicola nengeta  311 White-headed Marsh-tyrant Arundinicola leucocephala  312 Yellow-browed Tyrant Satrapa icterophrys  313 Cattle Tyrant Machetornis rixosus								4				
311 White-headed Marsh-tyrant <i>Arundinicola leucocephala</i> 312 Yellow-browed Tyrant <i>Satrapa icterophrys</i> 313 Cattle Tyrant <i>Machetornis rixosus</i>		<u> </u>										
312 Yellow-browed Tyrant Satrapa icterophrys     2       313 Cattle Tyrant Machetornis rixosus     2				✓	✓	✓	✓	✓	✓		✓	
313 Cattle Tyrant Machetornis rixosus 2								1		✓		
								2				
314 Fork-tailed Flycatcher <i>Tyrannus savana</i>								2				
	314	Fork-tailed Flycatcher <i>Tyrannus</i> savana										

215 Tranical Kinghird Turannua malanahaliaua		<b>√</b>	./	<b>√</b>	1	<b>√</b>	<b>√</b>		1	
315 Tropical Kingbird <i>Tyrannus melancholicus</i>			<b>V</b>	<b>V</b>		<b>V</b>	<u> </u>	· ·	•	
316 Rusty-margined Flycatcher <i>Myiozetetes cayanensis</i>		<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	
317 Social Flycatcher <i>Myiozetetes similis</i>			4	<b>∨</b>	<b>v</b>	<b>V</b>				
318 Streaked Flycatcher <i>Myiozetetes maculatus</i>		1	1	<b>∨</b>	<b>√</b>	<b>√</b>	<b>√</b>	1	1	
319 Great Kiskadee <i>Pitangus sulphuratus</i>		•	•	<b>V</b>	<b>V</b>	V	<b>–</b>	· ·	<b>– v</b>	
320 Lesser Kiskadee <i>Philohydor lictor</i>						<b>√</b>	<u> </u>		<b> </b>	
321 Boat-billed Flycatcher Megarhynchus pitangua			_							
322 Grey-hooded Attila Attila rufus	E		1			1	<u> </u>		1	
323 Rufous-tailed Attila phoenicurus							<u> </u>			
324 Grayish Mourner Rhytipterna simplex							<u> </u>		<b> </b>	
325 Sirystes Sirystes sibililator							<u> </u>			
326 Variegated Flycatcher Empidonomis varius		1					<u> </u>			
327 Swainson's Flycatcher Myiarchus swainsoni							<u> </u>			
328 Brown-crested Flycatcher Myiarchus tyrannulus							<u> </u>			
329 Short-crested Flycatcher Myiarchus ferox							<u> </u>			
330 Piratic Flycatcher Legatus leucophaius		1							2	
331 Black-tailed Flycatcher Myiobius atricaudus										
332 Whiskered Flycatcher Myiobius barbatus									2	
333 Bran-colored Flycatcher Myiophobus fasciatus			1							
334 Fuscous Flycatcher Cnemotriccus fuscatus				1						
335 Euler's Flycatcher Lathrotriccus euleri						1			1	
336 Cliff Flycatcher Hirundinea ferruginea			2			1				
337 Tropical Pewee Contopus cinereus										
338 Vermilion Flycatcher Pyrocephalus rubinus										
339 White-throated Spadebill Platyrinchus mystaceus								1	1	
340 Yellow-olive Flycatcher Tolmomyias sulphurescens			1	✓	1			1	✓	
341 Yellow-breasted Flycatcher Tolmomyias flaviventris										
342 Yellow-lored Tody-flycatcher <i>Todirostrum poliocephalum</i>	Е	1				Н	1	1	1	
343 Common Tody-flycatcher Todirostrum cinereum										
344 Ochre-faced Tody-flycatcher <i>Todirostrum plumbeiceps</i>			2							
345 Southern Antpipit Corythopis delalandi										
346 Large-headed Flatbill Ramphotrigon megacephala									1	
347 Hangnest Tody-tyrant Hemitriccus nidipendulus	Е		1							
348 Eye-ringed Tody-tyrant Hemitriccus orbitatus	E						Н		1	
349 Drab-breasted Bamboo-tyrant <i>Hemitriccus diops</i>	F		1						·	
350 Eared Pygmy-tyrant <i>Myiornis auriculuris</i>			•	2						$\vdash$
351 Southern Bristle-tyrant <i>Phylloscartes eximius</i>	E			_						
352 Mottled-cheeked Tyrannulet <i>Phylloscartes ventralis</i>	-			2	Н					
353 Oustalet's Tyrannulet <i>Phylloscartes oustaleti</i>	E				- ' '					
354 Serra do Mar Tyrannulet <i>Phylloscartes difficilis</i>	E									
355 Mouse-coloured Tyrannulet <i>Phaeomyias murina</i>	-									
356 Sooty Tyrannulet Serpophaga nigricans						1				$\vdash$
357 White-crested Tyrannulet Serpophaga subcristata					2	ı		-		-
							<u> </u>			
358 Grey Elaenia <i>Myiopagis caniceps</i>						3	<u> </u>			
359 Yellow-bellied Elaenia <i>Elaenia flavogaster</i>						3	$\vdash$	-	$\vdash$	$\vdash\vdash$
360 Small-billed Elaenia <i>Elaenia parvireostris</i>	+		4		_		<del>                                     </del>	<u> </u>		$\vdash$
361 Olivaceous Elaenia <i>Elaenia mesoleuca</i>			1		2		$\vdash$	-	$\vdash$	$\vdash$
362 Highland Elaenia <i>Elaenia obscura</i>					1		<u> </u>			
363 Southern Beardless-tyrannulet <i>Camptostoma obsoletum</i>			_				<del>                                     </del>	—		$\square$
364 Plantalto Tyrannulet <i>Phyllomyias fasciatus</i>	4		2				<u> </u>	—	<b> </b>	$\square$
365 Grey-capped Tyrannulet <i>Phyllomyias groseocapilla</i>	E						<u> </u>	<u> </u>		
366 Rough-legged Tyrannulet <i>Phyllomyias burmeisteri</i>			_				<u> </u>	<u> </u>		
367 Yellow Tyrannulet <i>Capsiempis flaveola</i> 368 Sepia-capped Flycatcher <i>Leptopogon amaurocephalus</i>			4+				L	Н		
	, ,			1			2		l H l	

200 Oahra halliad Elysatahar Mianastas alagginaya										
369 Ochre-bellied Flycatcher <i>Mionectes oleagineus</i>	_			4	4	4				
370 Grey-hooded Flycatcher <i>Mionectes rufiventris</i>	Е			1	1	1				
371 Sharpbill Oxyruncus cristatus										
372 Barn Swallow Hirundo rustica	+									
373 Sand Martin <i>Riparia riparia</i>										
374 White-winged Swallow <i>Tachycineta albiventer</i>	-									
375 White-rumped Swallow Tachycineta leucorrhoa										
376 Brown-chested Martin <i>Phaeoprogne tapera</i>										
377 Grey-breasted Martin <i>Progne chalybea</i>		<b>√</b>								
378 Blue-and-white Swallow Notiochelidon cyanoleuca		✓	✓	✓	✓	✓	✓	✓	✓	
379 White-thighed Swallow Tachycineta tibialis										
380 Tawny-headed Swallow Alopochelidon fucata						1				
381 Southern Rough-winged Swallow Stelgidopteryx ruficollis		✓				✓		✓		
382 Yellowish Pipit Anthus lutescens										
383 Long-billed Wren <i>Thryothorus longirostris</i>	Е			1			1	Н		
384 Moustached Wren Thryothorus genibarbis								Н		
385 House Wren <i>Troglodytes aedon</i>		✓	✓	<b>✓</b>			<b>√</b>	✓		
386 Black-capped Donacobius Donacobius atricapillus						1				
387 Chalk-browed Mockingbird Mimus saturninus						✓				
388 Tropical Mockingbird <i>Mimus gilvus</i>										
389 Yellow-legged Thrush Platycichla flavipes										
390 Rufous-bellied Thrush <i>Turdus rufiventris</i>		✓	✓	✓	✓		✓	✓	✓	
391 Pale-breasted Thrush Turdus leucomelas		✓	✓	✓			✓	✓	✓	
392 Creamy-bellied Thrush Turdus amaurochalinus		1	✓		1					
393 White-necked Thrush Turdus albicollis				1						
394 Curl-crested Jay Cyanocorax cristatellus										
395 Common Waxbill Estrilda astrild						<b>√</b>				
396 Rufous-browed Peppershrike Cyclarhis gujanensis		1	<b>√</b>		Н				2	
397 Red-eyed (Chivi) Vireo Vireo olivaceus									2	
398 Rufous-crowned Greenlet Hylophilus poecilotis			1	<b>√</b>	<b>√</b>				<u> </u>	
399 Lemon-chested Greenlet Hylophilus thoracicus			-							
400 Tropical Parula <i>Parula pitiayumi</i>										
401 Blackpoll Warbler <i>Dendroica striata</i>	+									
402 Canada Warbler <i>Wilsonia canadensis</i>	+									
403 Masked Yellowthroat Geothlypis aequinoctialis	+									
404 Golden-crowned Warbler Basileuterus culicivorus			<b>√</b>	<b>√</b>	<b>√</b>				<b>√</b>	
405 White-rimmed Warbler Basileuterus leucoblepharus	Е		·	1	1				•	
406 Bananaquit Coereba flaveola		1	<b>√</b>	!	ı		<b>√</b>	<b>√</b>	<b>√</b>	
400 Bahahaquit Coereba haveola 407 Chesnut-vented Conebill Conirostrum speciosum	+	Į.	•				_	2	•	
407 Cheshut-Vented Conebili Conirostrum speciosum 408 Green Honeycreeper Chlorophanes spiza		2	<b>√</b>	<b>√</b>	<b>√</b>			∠ ✓		
	+		•	•	<b>V</b>			•		
409 Red-legged Honeycreeper Cyanerpes cyaneus		<b>√</b>	<b>√</b>			<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	
410 Blue Dacnis Dacnis cyana	_	•	•			<b>V</b>	•	•	<b>v</b>	
411 Black-legged Dacnis Dacnis nigripes	Е		<b>√</b>				<b>√</b>			
412 Orange-bellied Euphonia Euphonia xanthogaster		1	<b>V</b>	✓	✓		· ·	✓	✓	
413 Purple-throated Euphonia <i>Euphonia chlorotica</i>	┾									
414 Green-chinned Euphonia Euphonia chalybea	Е									
415 Golden-rumped Euphonia Euphonia cyanocephala	+									
416 Violaceous Euphonia Euphonia violacea	$\perp$	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>	<b>√</b>	✓	
417 Chestnut-bellied Euphonia Euphonia pectoralis	Е	✓	✓	✓	✓		✓	✓		
418 Blue-naped Chlorophonia Chlorophonia cyanea	$\perp$									
419 Magpie Tanager Cissopis leveriana	Ш					1				
420 Turquoise Tanager Tanagra mexicana	Ш									
421 Green-headed Tanager Tanagra seledon	Е	✓	✓	✓	✓		✓	✓	✓	
422 Red-necked Tanager Tanagra cyanocephala	Е	6+		✓			✓	✓	✓	

423 Gilt-edged Tanager Tanagra cyanoventris   E
425   Burnished-buff Tanager Tanagra cayana
425   Diademed Tanager Stephanophorus diadematus   4   4   4   4   4   4   4   4   4
AZF   Fawn-breasted Tanager Thraupis sayaca
A28  Sayaca Tanager Thraupis sayaca
Age   Azure-shouldered Tanager Thraupis cyanoptera   E
430   Golden-chevroned Tanager Thraupis ornata
Asi   Palm Tanager Thraupis palmarum
Bazilian Tanager Rhamphocelus bresilius   E
433   Repatic Tanager Priranga flava
435   Ruby-crowned Tanager Tachyphonus coronatus   E   V   V   V   V   V   V   V   V   V
435 Ruby-crowned Tanager Tachyphonus coronatus
A36 Flame-crested Tanager Tachyphonus cristatus
438   Suvallow Tanager Tersinia viridis
A38 Swallow Tanager Tersinia viridis   A39 Chestnut-headed Tanager Pyrrhocoma ruliceps   E
A39   Chestnut-headed Tanager Pyrrhocoma ruficeps   E   A40   Orange-headed Tanager Thlypopsis sordida   A41   Rufous-headed Tanager Hemithraupis ruficapilla   E   A42   Yellow-backed Tanager Hemithraupis flavicollis   V   A43   Hooded Tanager Nemosia pileata   A44   Brown Tanager Orchesticus abeillei   E   A45   Cinnamon Tanager Orchesticus abeillei   E   A45   Cinnamon Tanager Orthogonys chloricterus   E   A46   Olive-green Tanager Orthogonys chloricterus   E   A47   Yellow-rumped Marshbird Pseudoleistes guirohuro   A48   White-browed Blackbird Sturnella superciliaris   1   1   A44   A49   Chestnut-capped Blackbird Agelaius ruficapillus   V   V   A450   Giant Cowbird Molothrus oryzivora   A51   Shiny Cowbird Molothrus bonariensis   V   V   V   1   1   1   A452   Chopi Blackbird Gnorimopsar chopi   V   V   V   A451   A53   Red-rumped Cacique Cacicus haemorrhous   H   A454   Crested Oropendola Psarocolius decumanus   V   V   I   I   A456   Half-collared Sparrow Arremon semitorquatus   E   2   A466   Half-collared Sparrow Arremon semitorquatus   E   2   A476   A58   Rufous-collared Sparrow Zonotrichia capensis   V   V   I   I   A458   Rufous-collared Sparrow Zonotrichia capensis   V   V   I   I   A459   A45
440 Orange-headed Tanager Thlypopsis sordida   441 Rufous-headed Tanager Hemithraupis ruficapilla   E   422 Yellow-backed Tanager Hemithraupis flavicollis   443 Hooded Tanager Nemosia pileata   444 Brown Tanager Orchesticus abeillei   E   445 Cinnamon Tanager Schistochiamys ruficapillus   4   4   4   446 Olive-green Tanager Orthogonys chloricterus   E   447 Yellow-rumped Marshbird Pseudoleistes guirohuro   448 White-browed Blackbird Sturnella superciliaris   1   1   449 Chestnut-capped Blackbird Agelaius ruficapillus   4   4   4   4   4   4   4   4   4
A41   Rufous-headed Tanager Hemithraupis ruficapilla   E
442   Yellow-backed Tanager Hemithraupis flavicollis   443   Hooded Tanager Nemosia pileata   444   Brown Tanager Orchesticus abeiillei   E   455   Cinnamon Tanager Schistochlamys ruficapillus   4   4   4   4   4   4   4   4   4
443 Hooded Tanager Nemosia pileata         E         444 Brown Tanager Orchesticus abeillei         E         445 Cinnamon Tanager Schistochlamys ruficapillus         4         44         446 Olive-green Tanager Orthogorys chloricterus         E         447 Yellow-rumped Marshbird Pseudoleistes guirohuro         448 White-browed Blackbird Sturnella superciliaris         1         449 Clestnut-capped Blackbird Agelaius ruficapillus         ✓         ✓         ✓         450 Giant Cowbird Molothrus oryzivora         451 Shiny Cowbird Molothrus oryzivora         451 Shiny Cowbird Molothrus bonariensis         ✓         ✓         1         1         1         452 Chopi Blackbird Gnorimopsar chopi         ✓         451 Shiny Cowbird Molothrus bonariensis         ✓         ✓         1         1         1         452 Chopi Blackbird Gnorimopsar chopi         ✓         451 Shiny Cowbird Molothrus bonariensis         ✓         ✓         1         1         452 Chopi Blackbird Gnorimopsar chopi         ✓         453 Red-rumped Cacique Cacicus haemorrhous         H         H         454 Crested Oropendola Psarocolius decumanus         455 Red-crowned Cardinal Paroaria dominicana         1         1         455 Red-crowned Cardinal Paroaria dominicana         1         455 Red-crowned Cardinal Paroaria dominicana         1         456 Half-collared Sparrow Armmodramus humeralis         E         2         457 Black-throated Sparrow Armmodramus humeralis         1         458 Rufous-collared Sparrow
444 Brown Tanager Orchesticus abeillei   445 Cinnamon Tanager Schistochlamys ruficapillus   4   4   4   4   4   4   4   4   4
445   Cinnamon Tanager Schistochlamys ruficapillus   4   4   4   4   4   4   4   4   4
445   Cinnamon Tanager Schistochlamys ruficapillus
446 Olive-green Tanager Orthogonys chloricterus   E
447 Yellow-rumped Marshbird Pseudoleistes guirohuro   448 White-browed Blackbird Sturnella superciliaris   1   449 Chestnut-capped Blackbird Agelaius ruficapillus   ✓ ✓ ✓ ✓ 4   450 Giant Cowbird Molothrus oryzivora   6   1   1   1   1   1   1   1   1   1
448   White-browed Blackbird Sturnella superciliaris   1   449   Chestnut-capped Blackbird Agelaius ruficapillus   √
449   Chestnut-capped Blackbird Agelaius ruficapillus
450 Giant Cowbird Molothrus oryzivora 451 Shiny Cowbird Molothrus bonariensis 452 Chopi Blackbird Gnorimopsar chopi 453 Red-rumped Cacique Cacicus haemorrhous 454 Crested Oropendola Psarocolius decumanus 455 Red-crowned Cardinal Paroaria dominicana 456 Half-collared Sparrow Arremon semitorquatus 457 Grassland Sparrow Ammodramus humeralis 458 Rufous-collared Sparrow Zonotrichia capensis 459 Black-throated Grosbeak Pitylus fuliginosus 460 Buff-throated Saltator Saltator maximus 461 Green-winged Saltator Saltator similis 462 Thick-billed Saltator Saltator maxillosus 464 Ultramarine Grosbeak Caryothraustes candensis 465 Blue-black Grassquit Volatinia jacarina 466 Buff-fronted Seedeater Sporophila falcirostris E 467 Buffy-fronted Seedeater Sporophila finontalis E 468 White-bellied Seedeater Sporophila leucoptera 469 Lined Seedeater Sporophila lineola
451   Shiny Cowbird Molothrus bonariensis
452   Chopi Blackbird Gnorimopsar chopi   453   Red-rumped Cacique Cacicus haemorrhous   H   454   Crested Oropendola Psarocolius decumanus   1   455   Red-crowned Cardinal Paroaria dominicana   456   Half-collared Sparrow Arremon semitorquatus   E   2   457   Grassland Sparrow Ammodramus humeralis   1   458   Rufous-collared Sparrow Zonotrichia capensis   √   √   459   Black-throated Grosbeak Pitylus fuliginosus   E   H   H   460   Buff-throated Saltator Saltator maximus   H   461   Green-winged Saltator Saltator maxillosus   E   H   H   462   Thick-billed Saltator Saltator maxillosus   E   463   Yellow-green Grosbeak Caryothraustes candensis   464   Ultramarine Grosbeak Cyanocompsa brissonii   465   Blue-black Grassquit Volatinia jacarina   √   466   Temminck's Seedeater Sporophila facirostris   E   467   Buffy-fronted Seedeater Sporophila fenotalis   E   H   H   468   White-bellied Seedeater Sporophila leucoptera   469   Lined Seedeater Sporophila lineola
Red-rumped Cacique Cacicus haemorrhous
454   Crested Oropendola Psarocolius decumanus   1   455   Red-crowned Cardinal Paroaria dominicana   456   Half-collared Sparrow Arremon semitorquatus   E   2   457   Grassland Sparrow Ammodramus humeralis   1   458   Rufous-collared Sparrow Zonotrichia capensis   ✓ ✓ ✓   459   Black-throated Grosbeak Pitylus fuliginosus   E   H   H   460   Buff-throated Saltator Saltator maximus   461   Green-winged Saltator Saltator similis   H   462   Thick-billed Saltator Saltator maxillosus   E   H   463   Yellow-green Grosbeak Caryothraustes candensis   464   Ultramarine Grosbeak Cyanocompsa brissonii   465   Blue-black Grassquit Volatinia jacarina   ✓   466   Temminck's Seedeater Sporophila falcirostris   E   467   Buffy-fronted Seedeater Sporophila leucoptera   469   Lined Seedeater Sporophila lineola   469   Lined Seedeater Sporophila lineola   460   Lined Seedeater Sporophila
455   Red-crowned Cardinal Paroaria dominicana   456   Half-collared Sparrow Arremon semitorquatus   E   2   457   Grassland Sparrow Ammodramus humeralis   1   458   Rufous-collared Sparrow Zonotrichia capensis   √
456 Half-collared Sparrow Arremon semitorquatus  457 Grassland Sparrow Ammodramus humeralis  458 Rufous-collared Sparrow Zonotrichia capensis  459 Black-throated Grosbeak Pitylus fuliginosus  459 Black-throated Grosbeak Pitylus fuliginosus  460 Buff-throated Saltator Saltator maximus  461 Green-winged Saltator Saltator similis  462 Thick-billed Saltator Saltator maxillosus  463 Yellow-green Grosbeak Caryothraustes candensis  464 Ultramarine Grosbeak Cyanocompsa brissonii  465 Blue-black Grassquit Volatinia jacarina  466 Temminck's Seedeater Sporophila falcirostris  467 Buffy-fronted Seedeatear Sporophila frontalis  468 White-bellied Seedeater Sporophila leucoptera  469 Lined Seedeater Sporophila lineola
457 Grassland Sparrow Ammodramus humeralis 458 Rufous-collared Sparrow Zonotrichia capensis 459 Black-throated Grosbeak Pitylus fuliginosus E H H 460 Buff-throated Saltator Saltator maximus 461 Green-winged Saltator Saltator similis 462 Thick-billed Saltator Saltator maxillosus E H 463 Yellow-green Grosbeak Caryothraustes candensis 464 Ultramarine Grosbeak Cyanocompsa brissonii 465 Blue-black Grassquit Volatinia jacarina 466 Temminck's Seedeater Sporophila falcirostris E H 468 White-bellied Seedeater Sporophila leucoptera 469 Lined Seedeater Sporophila lineola
458 Rufous-collared Sparrow Zonotrichia capensis  459 Black-throated Grosbeak Pitylus fuliginosus  460 Buff-throated Saltator Saltator maximus  461 Green-winged Saltator Saltator similis  462 Thick-billed Saltator Saltator maxillosus  463 Yellow-green Grosbeak Caryothraustes candensis  464 Ultramarine Grosbeak Cyanocompsa brissonii  465 Blue-black Grassquit Volatinia jacarina  466 Temminck's Seedeater Sporophila falcirostris  467 Buffy-fronted Seedeatear Sporophila frontalis  468 White-bellied Seedeater Sporophila leucoptera  469 Lined Seedeater Sporophila lineola
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462 Thick-billed Saltator Saltator maxillosus       E         463 Yellow-green Grosbeak Caryothraustes candensis       —         464 Ultramarine Grosbeak Cyanocompsa brissonii       —         465 Blue-black Grassquit Volatinia jacarina       ✓         466 Temminck's Seedeater Sporophila falcirostris       E         467 Buffy-fronted Seedeatear Sporophila frontalis       E         468 White-bellied Seedeater Sporophila leucoptera       —         469 Lined Seedeater Sporophila lineola       —
463 Yellow-green Grosbeak Caryothraustes candensis       464 Ultramarine Grosbeak Cyanocompsa brissonii         465 Blue-black Grassquit Volatinia jacarina       ✓         466 Temminck's Seedeater Sporophila falcirostris       E         467 Buffy-fronted Seedeatear Sporophila frontalis       E         468 White-bellied Seedeater Sporophila leucoptera       H         469 Lined Seedeater Sporophila lineola       Ineola
464 Ultramarine Grosbeak Cyanocompsa brissonii 465 Blue-black Grassquit Volatinia jacarina 466 Temminck's Seedeater Sporophila falcirostris 467 Buffy-fronted Seedeatear Sporophila frontalis 468 White-bellied Seedeater Sporophila leucoptera 469 Lined Seedeater Sporophila lineola
465 Blue-black Grassquit Volatinia jacarina  466 Temminck's Seedeater Sporophila falcirostris  467 Buffy-fronted Seedeatear Sporophila frontalis  468 White-bellied Seedeater Sporophila leucoptera  469 Lined Seedeater Sporophila lineola
466 Temminck's Seedeater Sporophila falcirostris       E         467 Buffy-fronted Seedeatear Sporophila frontalis       E         468 White-bellied Seedeater Sporophila leucoptera       H         469 Lined Seedeater Sporophila lineola       H
467 Buffy-fronted Seedeatear Sporophila frontalis E H 468 White-bellied Seedeater Sporophila leucoptera H 469 Lined Seedeater Sporophila lineola
468 White-bellied Seedeater Sporophila leucoptera 469 Lined Seedeater Sporophila lineola
469 Lined Seedeater Sporophila lineola
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470 Double-collared Seedeater Sporophila caerulescens 2 ✓ ✓ ✓ ✓ ✓ ✓
471 Chestnut-bellied Seedfinch Oryzoborus angolensis
472 Sooty Grassquit Tiaris fuliginosa
473 Wedge-tailed Grassfinch Emberizoides herbicola
474 Saffron Finch Sicalis flaveola
475 Uniform Finch Haplospiza unicolor
476 Pileated Finch Coryphospingus pileatus

477	Long-tailed Reed-finch Donascopiza albifrons								
478	Bay-chested Warbling-finch Poospiza thoracica	Е			6+				
479	Hooded Siskin Carduelis magellanica			1	✓	✓			
480	House Sparrow Passer domesticus			✓	✓	✓	✓	✓	
	Others								
481	Tataupa Tinamou Crypturellus tataupa					H			
482	Spot-backed Antshrike Hypoedaleus guttatus		1						
483	Muscovy Duck Cairina moschata		•	•			6		_

Total species: 238 Endemics: 66 Heard only: 16