

Brazil

20 December 2015 –10 January 2016

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Introduction

A three-week independent trip to NE Brazil together with Marten Hornsveld and Vivian Jacobs. For logistic convenience we decided to do a roundtrip from Salvador, leaving birding around Fortaleza for a next trip. We visited the Atlantic Rainforest sites of Tamandare, Frei Caneca, Murici, Estancia, Michelin, Boa Nova, Serra Bonita and Mata do Passarinho. Furthermore, we explored the Caatinga inland at Chapada Diamantina, Canudos and Crato. With almost 450 species it was a fantastic experience of all the great birding NE Brazil has to offer. Many thanks to Ciro Albano and Caio Brito whom we ran into and provided us with crucial birding information, Kevin Flesher and Alexandre Enout for arranging our visits to Michelin and Balbina. Bill, Charles Douglas, Josepha for excellent guiding and Vitor Becker for a wonderful stay at the Serra Bonita Reserve.

A few photos can we found here: <https://goo.gl/photos/6JVRNGjRXyArVVeEA>

Itinerary

Day	Date	Morning	Afternoon
Day 1	20-Dec	Travel to Michelin (4h)	Birding Michelin
Day 2	21-Dec	Birding Michelin	Drive (3,5h) to Boa Nova
Day 3	22-Dec	Birding Boa Nova	Birding Boa Nova
Day 4	23-Dec	Birding Boa Nova	Birding Boa Nova
Day 5	24-Dec	Birding Boa Nova	Drive (3h) to Serra Bonita
Day 6	25-Dec	Birding Serra Bonita	Birding Serra Bonita
Day 7	26-Dec	Birding Serra Bonita	Drive (4h) to Veracel
Day 8	27-Dec	Birding Veracel	Drive (4,5h) to Bandeira
Day 9	28-Dec	Birding Mata do Passarinho	Drive (5,5) to Chapada Diamantina (Ibacoara)
Day 10	29-Dec	Birding Chapada Diamantina	Chapada Diamantina (nigt at Morro do Ignacio)
Day 11	30-Dec	Birding Chapada Diamantina	Chapada Diamantina (nigt at Morro do Ignacio)
Day 12	31-Dec	Birding Chapada Diamantina	Drive (7-8h) to Canudos
Day 13	01-Jan	Birding Canudos	Birding Canudos/ Jeremoaba
Day 14	02-Jan	Birding Canudos/ Jeremoaba	Drive (5-7h) to Crato/Araripe
Day 15	03-Jan	Birding Crato/Araripe	Crato/Araripe
Day 16	04-Jan	Birding Crato/Araripe	Drive (7-10h) to Tamandare
Day 17	05-Jan	Saltinho + Barreiro	Frei caneca (night Uniao dos Palmares)
Day 18	06-Jan	Birding Murici	Birding Murici (night Uniao dos Palmares)
Day 19	07-Jan	Birding Frei Caneca	Birding Murici
Day 20	08-Jan	Birding Murici	Travel to Crasto forest (night at Crasto)
Day 21	09-Jan	Birding Crasto forest	Travel to airport Salvador (4h) flight at 22.30

Additional sites

We only had 3 weeks for our trip in this part of Brazil. This meant we had to skip a few places. 4 weeks would be ideal to cover all sites (probably driving one way – e.g. Fortaleza to Salvador saves some time as well. The following sites are marked in red on our map <https://goo.gl/ZM8ctj>.

Agua Boa: another site for Bahia Tapaculo, close to Itacare. Contact hessaguaboa@gmail.com for visiting.

Catitu Reserve: Close in species to Veracel, e.g. another chance for Band-tailed Antwren, but Banded Cotinga also possible (rare).

Caetite: Minas Gerais Tyrannulet, Helmeted Manakin, 'Waglers woodcreeper', Chestnut-capped Foliage-gleaner

Bom Jesus de Lapa: Bahian Nighthawk

Icapui: Little Woodrail

Serra de Baturite: Grey-breasted Parakeet, Ochraceous Piculet, Buff-breasted Tody-tyrant, Ceara Gnateater and a few extra possible 'ceara' splits.

Quixada: Pygmy nightjar, White-browed Guan (and other Caatinga specialties)

Targets we missed

Even though we tried hard, we missed some species, so in addition to the endemics mentioned in our species list you should target the following:

Bahia Tapaculo: either Michelin, of Agua Boa.

Band-tailed Antwren: Veracel (probably best) or Catitu (Itacare)

Banded Cotinga: Veracel

Pernambuco Foliage-gleaner: Murici is the place to be, but it did not respond on the morning while we were there

Pinto's Spinetail: We tried a site where Jacob (2009) saw them. On ebird we found a site near Tamandare (see ebird: 8°37'38.64"S, 35°11'4.20"W)

Pale-browed Treehunter: Possible at Boa Nova and Serra Bonita

White-bibbed Antbird: Possible at Boa Nova, Serra Bonita and Mata do Passarinho (but we just didn't see it.).

Although the above list is a sad one for us, most definitely the saddest list you can make is the list of species that aren't possible anymore on this itinerary but should have been.

Pernambuco Pygmy Owl, Alagoas Foliage-gleaner, Cryptic treehunter, Spix Macaw, Alagoas Curassow.

Our species list contains a lot of red IUCN-statusses. Let's hope not more species of this list need to be added to this list.

What would we do different in hindsight.

In hindsight it would have been better to drive the trip from Fortaleza to Salvador, this eliminates some driving time, and more important, the sites in the north are far apart, the sites in the south are somewhat closer and it is easier to shift with your days. Both in Chapada Diamantina & Araripe and Murici we could have done with a day less and come back with the same results. Adding a day in Veracel and/or added Catitu/Agua Boa would have reduced the "missed" list somewhat. But all in all we did pretty well.

Other birders

We met **Ciro Albano & Caio Brito** (www.NEBrazilbirding.com) with a group at Boa Nova, Serra Bonita and Veracel. **Ciro** helped us with information on species and sites. If you're looking for a guided tour you should definitely contact **Ciro**! When we came back we found out a group of Swiss Birders were in the NE at the same time (but they continued on for an epic trip combining NE and SE Brazil).

Practicalities

Guiding

We like to do our birding on our own, but this is not possible at all places. At Michelin we were accompanied with guides the Michelin company, at Boa Nova we arranged a guide to visit some of the areas that are otherwise not accessible, for Balbina we made arrangements in advance with the Fundação Biodiversitas to visit the Stresemann Bristlefront site and in Murici the best forest is only accessible with a 4x4 so we went with Charles; who does both the transportation and in the mean time functions as a very good birding guide.

Literature

We used the book and app of Birds of Brazil by Ber van Perlo. For sounds we used the DVD Birds of Brazil by Peter Boesman and downloaded an additional selection from www.xeno-canto.org. We relied heavily on tripreports found on www.cloudbirders.com especially those of Matheve 2011, Jacob 2009, Dreyer 2014 and Hottola 2011 and the two articles Ciro Albano published in Neotropical Birding.

Additionally, the tripreports by Birdquest 2014 and 2015 provided very useful information.

Travelling

Distances between birding places are huge so having your own transportation is a must. A 4x4 is needed in only a few places (more if the weather is bad), so given our budget we chose to rent a normal car and arrange a jeep + driver at those places (in our case: driving up and down to Serra Bonita, and visiting Murici). Mata do Passarinho and Frei Caneca would have been a problem with rain, but we were lucky and had dry weather at both places). We rented our Chevrolet Spin at the Localiza office at the Salvador international airport. The car was big enough to fit 4 people with full luggage and although it had not that much power, it served us well throughout the entire trip without any incidents.

In 3 weeks we drove over 6000 km in a round trip from Salvador. Road conditions were better than we expected; most highways we were able to drive >100 km/hour, local roads were either tarred but with high frequencies of potholes or otherwise gravel. Rough indications of driving times are added to the itinerary.

For navigation we used the Tomtom app for Brazil in combination with handheld gps. The Tomtom app proved to be very accurate in predicting driving time, only around Bandeira (balbina) did it fail to give a good road suggestion (apparently not all roads are in the system).

Eating & Sleeping

We mostly stayed in pousadas. In advance we made reservations/ bookings for the first night in Salvador, the stay in Michelin, accommodation at Serra Bonita and Quilombo (Uniao dos palmars). In other places we just found a (simple) pousada when we were there, even as this was the Christmas period we never had any difficulty. At most pousadas it was possible to eat there as well which was very convenient. The food was excellent and as lovers of spicy food we had the opportunity of testing different (home made) hot sauces at almost every location.

Language

It is necessary to speak some level of Portuguese since most people do not speak any English. Helen and Marten both new the basics in Portuguese and since Helen also speaks Spanish we were able to cope.

Weather

During our visit in NE Brazil we witnessed the extreme effects El Nino had had on this region. Instead of the normal summer rains, most of the places we visited had not had any rain for the last 3 months at all. This had caused an extreme drought and we saw many burned landscaped and even ongoing fires on the way. Luckily for us the change came during our trip and we experienced some of the first showers in the area. Most exciting moments were at Serra Bonita and Boa Nova where the rain initiated the flying out of thousands of termites and caused sudden bursts of bird activity.

Health and safety

No malaria pills needed. No noteworthy incidents concerning either health or safety. Driving was done mostly by daylight.

Money

At the coast there were ATMs everywhere but more inland they turned out to be more scarce and the ones that we did find there often were very busy with long waiting lines. Maximum of cash withdrawal (except at the international airport) was 500 Reais.

Costs

We spend 1150 euro pp on the flight tickets (Air Europe: Amsterdam – Salvador with stopover in Madrid). Outside the Christmas period tickets are probably a lot cheaper. Car rental was 1140 euro in total (280 p.p.) and another 1000 euro p.p. was spend during the trip on accommodation, food, gas and guiding.

Visited Sites

We took a few GPS points of sites and specific birds, those are available here <https://goo.gl/ZM8ctj>, and can also be requested in e.g. .kml (for Google Earth), .gpx (for GPS devices and GPS software) format. Based on the mentioned trip reports we also have included some information on the targets per site and our experiences

Michelin

Logistics

The Michelin reserve is owned by the Michelin company for use of rubber and cacao plantations. (Michelin entrance: 13°48'50.94"S, 39° 8'53.71"W). To visit the site for birdwatching pre arrangements with the company need to be made. We had email contact up front with Kevin Flesher (kevinmflesher@yahoo.com.br) who helped us out with access to the grounds, accommodation in the research dormitory (including meals) and guides who joined us to the Bahia Tapaculo sites. We paid 100R per person for accommodation and food, and another 50R for guiding

Birding

We had one late morning, an afternoon and another morning here.

Waterfall trail - We arrived at 10am at the close by town of Ituberá and decided to first visit the Waterfall trail; a stretch of forest close to the Michelin reserve that can be birded independently. (Turnoff: 13°46'21.58"S, 39° 9'16.34"W, park here: 13°46'56.42"S, 39°10'1.79"W). Despite the time of the day and the groups of locals in bathing suits visiting the waterfall, we had some nice birding. Not many special birds but a mostly a good opportunity to get familiar (again) with the more common birds since this was the first day of the trip (and for Marten and Vivian the first day in South America). Soon after the parking lot there is a trail going right which should be better.

Michelin reserve – Reason to visit the reserve is of course the very rare Bahia Tapaculo. Accompanied by a guide to show us the sites we tried both in the afternoon the first day and again the second day. There are two sites of which the first one looked the most promising. In the afternoon it was sunny and windy making the forest extremely quiet. The next morning there was more activity but unfortunately no sound from the Tapaculo. Maybe something to do with the drought?

Target birds

Bahia Tapaculo – Unfortunately no luck. Eastern Striped Manakin – One female building a nest close to the parking area at the Waterfall trail. Great-billed Hermit (possible split to Margaretta's Hermit) – Two seen during the morning at the Michelin reserve.

Boa Nova

Logistics

All birding sites are situated around the little town of Boa Nova. We stayed at the lovely Pousada dos Passaros (Praca sete de Setembro, 26, +55 77 9840-0125, pousadadospassaros2013@hotmail.com) 14°21'55.38"S, 40°12'30.74"W where we paid 60R per person to share a dormitory with the 4 of us. They serve excellent meals and are used to visiting birders. Since some of the birding sites turned out to be only accessible when accompanied by a guide, the pousada helped us out to arrange the service of Josafa (tel 0157799950362) which worked out perfectly.

Birding

There are several birding sites around Boa Nova with a large range of habitat making the total list of possible species in this area of the highest in NE Brazil. We spend one afternoon, 2 full days and another morning to cover all sites.

Wet forest: Almost immediately the road runs through excellent forest for a stretch of about 2 km providing excellent birding. (Turnoff Wet Forest: 14°24'41.81"S, 40° 8'16.81"W, Park here: 14°24'59.27"S, 40° 7'50.49"W). We birded this site for two full mornings where we mostly walk the road up and down. Rio de Janeiro Antbird was common, Dubois seedeater was seen near the main road and we were happy with sightings of Pin-tailed Manakin and Fork-tailed Tody-Tyrant. At one morning we also checked the trail that goes up to the left (trail starts here: 14°24'54.13"S, 40° 7'55.05"W). We turned around after a few hundred meters (where we saw Scaled Antbird) but the trail continues further. Just past the house along the road a flowering tree on the right was visited by many hummingbirds including Frilled Coquette and Black-Bellied Thorntail.

Giant snipe wetland: Continuing from the wet forest site the road passes through some wetland on both sides at (14°25'17.73"S, 40° 7'25.32"W). We visited the wetland one afternoon at dusk and had a very good sighting of the Giant Snipe (more heard displaying close by). Matheve 2011 also mentions a gate + trail at this point that goes to a good patch of forest behind the wetland. We tried this one morning but before we reached the forest a large fence stopped us from going any further. Apparently this site is no longer accessible.

Timorante Forest: In recent years there is a reliable site here for the Graveitiro. The site is along the same road as above two places, but easier reached from the other side. The entrance is at a village along the BR030 (14°26'46.70"S, 40° 3'32.78"W). After going through a fence we parked here: 14°26'13.70"S, 40° 4'37.49"W. We went here one morning with Josafa and easily saw 2 Graveiteros at their nesting site (14°26'9.69"S, 40° 4'47.53"W). The forest here is more secondary growth than the wet forest site and birding was pretty slow during our visit.

Rocky hilltop: This hill, close to Boa Nova (14°19'48.71"S, 40°12'56.34"W) is different from its surroundings since the surface primarily consists of large flat rocks covered with lichen and small cacti. The flowers of the cacti open every day only in the afternoon (around 4pm) attracting many foraging hummingbirds. Probably because of the drought the normally abundant Ruby Topaz-hummingbird and Stripe-breasted Starthroat were not present during our visit. The rock is also the place where Pygmy Nightjars spend their day very well camouflaged against the dark color of the rock. The hill is reached by going through a gate at the nearby farm (14°20'20.88"S, 40°12'42.76"W). Note that a visit is only allowed when accompanied by a local guide (we went with Josafa).

Dry forest near hilltop (14°19'40.22"S, 40°12'30.38"W): Small patch of good dry forest where we saw Hangnest Tody Tyrant, Narrow-billed Antwren and Slender Antbird. We only birded here in the afternoon when it was hot and quiet but with some patience we did find the two targets. You can reach the patch by continuing past the access farm to the hilltop. We parked the car at the large flat stone that you cross.

Dry forest at Antennas (14°20'27.04"S, 40°14'43.74"W): More good caatinga habitat, where we birded twice (late afternoon on the day of arrival, and later with Josafa after visiting the Pink-legged Gravitero site. A Red-legged Seriema crossed the road when driving back to Boa Nova. Other species seen here include: Planalto Slaty Antshrike, Narrow-billed Antwren, Caatinga Antwren.

Serra Bonita

Logistics

We booked the accommodation in advance through the website www.serrabonita.org. It turned out a room can fit 4 people. The entrance road to the reserve can only be driven by a 4x4 (and even then they recommend going with someone who knows the road). We emailed Lukas Daneu (# 55 73 8108 6580 - lhdaneu@hotmail.com) who is mentioned on the Visitor Guide on the website and we arranged to meet at the gas station at the entrance of Camacan (GPS: 15°25'9.44"S, 39°29'15.71"W). We payed 400R each way (so 800R in total).

Birding

We had one full day and another morning (until 12am) here which turned out to a good amount of time to bird the area; we managed to see our last target (Bahia Tyrannulet) just before leaving.

Birding can be done from the road, especially the part between the lodge and the accommodation building turned out to be very good. We walked up and down to where the road meets the antenna road several times. One late morning we also walked all the way to the antennas but this last stretch of road was more trash habitat and no interesting species were seen. Also around the lodge good birding can be found. On the porch there are both hummingbird feeders and fruit feeders attracting many birds. Especially the Maroon-bellied Parakeets are very enjoyable and give awesome views.

Target birds

Buff-throated Purplethroat: When going down the road from the accommodation building there is one more house on the right side of the road. We saw two purplethroats just on the right side of the house. Salvadori's Antwren was seen 400 meter down from the house. Sharp-billed Treehunter, Bahia Tyrannulet and Cinnamon-vented Piha were all seen halfway between the lodge and the accommodation area.

Veracel

Logistics

The road through the reserve is easily found (16°23'48.47"S, 39°10'56.51"W). After nightbirding we started searching for a Pousada close to the entrance and found one only 3km from the entrance road in the direction of Porto Seguro (16°24'50.64"S, 39° 9'45.73"W). Cheap but basic rooms and a little shop where they sold water and snacks was all we needed at that point.

Birding

We had one afternoon and one morning here which turned out to be not enough for both the White-winged Potoo and Banded Cotinga. In hindsight we would have planned at least one more night here. Both in the afternoon and in the morning we spend most time at the beginning of the large clearing (GPS: 16°21'32.64"S, 39° 8'12.79"W). This is where the most bird activity was concentrated and also Ciro had found a fruiting tree here that was attracting tanagers and parakeets (unfortunately not Cotingas). Endless scanning of the canopy did produce quite some sightings of White-winged cotinga but unfortunately the most wanted Banded stayed hidden.

We later heard that Ciro and his group found it after 2,5 days of searching. Again later we got a message that later when Ciro returned to Veracel the week after he saw 3 Banded Cotingas within 30 min. This is how unpredictable birding can be. Ciro also gave us gps points for the white-winged potoo, but although we put some hours into it both after dusk and also early morning, we had no success.

Target birds

Because we stayed out in the open for the Cotinga we did not find Band-tailed Antwren. Hook-billed hermit was active around the start of the clearing. Bahia Antwren and Sooretama Slaty Antshrike were common.

Mata do Passarinho (Balbina/Bandeira)

Logistics

Mata do Passarinho, or also sometimes called Mata do Balbina, can only be visited with a guide. To arrange this we had email contact in advance with Alexandre Enout (alexandre@biodiversitas.org.br). The man to go with is named Bill; he only speaks Portuguese but knows the sites for the Bristlefront very well.

We stayed in the little village close by that goes by the name Bandeira. There are two pousadas here; one of them (close to the petrol station) was closed when we tried to go there (maybe because of the Christmas period?) but the other one, named Aconchego, opened for us where we had nice basic rooms and a good meal in the accompanying restaurant (15°53'10.38"S, 40°33'40.31"W)

Birding

Due to time constraints we only had one morning. We had agreed by email that Bill would meet us at the HQ of the reserve (15°47'26.80"S, 40°31'31.90"W). From Bandeira take the dirty road to Macarani. After 14km turn right on the sign, get inside the farm and continues to drive more 3km until the Reserve entrance (there's a sign).

There is also a second entrance (Minas Gerais side) that goes to the forest from the other side (15°48'40.52"S, 40°30'54.29"W). After we found Bill he took us to his entrance which takes you closer to the Bristlefront site (from the HQ entrance it is a much longer walk). The dirt road going up here turned out to be quite rough though and since we did not have a 4x4 we struggled at several steep bits and had to push the car to make it. Had it been raining, it would have been impossible to reach the site with our car. From where we stopped the car (at the end of the dirt road) it was only a 20 min walk to reach the first Bristlefront territories.

Target birds

Stresemann's Bristlefront: At our time of visit there were 3 territories of this very rare species. We tried long with taping at intervals at all sites but after having been on all 3 sites we had only heard one bird singing deep down the valley. Bill decided to go even further at the 3rd site and after much patience we managed to see both a male and female skulking by. The whole search had taken us 3,5 hours but we felt very happy belonging now to the few people that have come into contact with this unique bird. Three-toed Jacamar, Saffron toucanet and White-eared parakeet: all seen in the garden of the headquarters. The White-eared Parakeets were quite unexpected and at first confused us but it turned out that the map in the field guide is wrong and the species does occur here. The reserve is worth some extra time with the possibility for Banded Cotinga, White-bibbed Antbird (should be common), Black-headed Berry-eater and more. Note that the Swiss crew came to the reserve a week and a half later, spent 20 hours but did not see the Bristlefront.

Chapada Diamantina

Logistics

The area of Chapada Diamantina is very large. Since we were coming from Bandeira we worked our way up from the south starting with 1 night in Ibicoara and then 2 more at Morro do Pai Ignacio (12°27'42.01"S, 41°28'4.28"W). This place is conveniently located between Palmeiras and Lençóis and was a perfect starting point for the second two days. In trip reports the pousada Casa de Geleia in Lençóis is also mentioned as a good stay. In hindsight we could have spent our first night in Muçuge.

Birding

We spent 2 full days in the area plus one hour on the day of arrival and a couple more in the morning on the day we left for Canudos. Birding areas are mentioned from south to north/east.

Around Ibicoara

Just before reaching Ibicoara there is the site for Diamantina Tapaculo (13°26'10.41"S, 41°20'18.72"W). We arrived here late afternoon and followed the instruction in the trip report of Matheve. After playing a short tape we immediately had response followed by a good sighting.

A little further we tried the Sincora Antwren (13°26'41.10"S, 41°17'32.30"W). Searching here both in the afternoon and the next morning we had no success. The habitat is very small and we were unsure whether the bird still occurs here.

Towards and around Muçuge

Driving further on the main road towards Muçuge goes through many irrigation circles for crops. Around these circles some good caatinga habitat remains. We stopped at several points around here (13° 4'1.64"S, 41°29'6.68"W). By just walking around the low vegetation we found many birds like Horned Sunbeam, Red-winged Tinamou, Spotted Notura, Shrike-like Tanager, Rufous-sided Pygmy Tyrant and Collared Crescentchest.

Just after passing Muçuge there is another good spot for Sincora Antwren (12°59'11.63"S, 41°20'58.72"W). Even though we stopped here at 11am while it was very hot and quiet we found a nice female within 15 minutes.

Muçuge to Palmeiras

From Muçuge we took the dirt road to Palmeiras. You drive through more caatinga habitat and we decided to stop and have a look at a point where there was no fence and the vegetation looked promising (12°50'59.48"S, 41°30'37.33"). Our first try here was around 1 pm and very hot providing not much more than a nice White-eared Puffbird. We decided to come back here on our last day and had a very productive birding morning then with Grey-backed Tachuri, Red-winged Tinamou, Red-legged Seriema, Rusty-backed Antwren, Sooty-fronted Spinetail, Campo Flicker and more Horned Sunbeams.

Further in the direction of Palmeira the vegetation becomes higher. We randomly stopped here and walked around for a bit late morning on the second day. Many White-browed Antpittas were actively calling and by going into the roadside for a bit Helen and Vivian briefly managed to see one (12°36'18.29"S, 41°34'27.56"W). We were very happy when a group of 4 Scarlet-throated Tanagers flew over, and after playing a short tape responded very well by landing in the tree next to us. We heard Great Xenops calling while trying for the antpitta.

An important stop is at the bridge when you almost reach Palmeiras (12°32'36.61"S, 41°34'31.05"W). We birded here for a couple of hours (the second day) and by slowly walking along the road in the direction of Muçuge managed to see all the targets here: Sao Francisco Sparrow, Broad-tipped Hermit, Ash-throated Casiornis, Caatinga (Barred) Antshrike and Grey-naped Greenlet.

Towards and around Lençóis

Morro do Pai Inacio (12°27'18.22"S, 41°28'23.98"W). After we checked in for our two night stay at the pousada we had some hours left in the afternoon to visit the Morro (hill) itself. Besides being a tourist attraction, this is also a very important bird stop since at the top of the Morro Hooded Visorbearer, Velvety-back Tyrant and Serra Finch can be found. Without any difficulty we saw all 3 targets and enjoyed the nice views. Birdquest mentions a sighting of Blue Finch around here. We gave it a try by birding down the entrance road but no luck.

In the town of Lençóis we had the idea of visiting the Casa de Geleia (12°33'38.19"S, 41°23'13.46"W) and combine watching the hummingbird feeders for Brown Violetear with having a nice lunch. It turned out we could not have lunch there and since the feeders were very quiet we left again. f

Just before Lençóis there is some Wet Forest (12°33'12.90"S, 41°21'46.35"W) which should be good for species such as Yellow-legged Tinamou, White-bibbed Antbird, Pale-bellied Tyrant-Manakin, Rusty-breasted Nunbird and Ceara (?) Gnateater. We followed the directions of Matheve and walked around for a couple of ours in the afternoon but it was very quiet and we hardly saw any birds apart from a White-naped Jay. When we left again at dusk 2 Yellow-legged Tinamous started calling making it not a complete failed afternoon.

Birdquest 2015 mentions a place for waterfowl "before reaching Lençóis" from the direction of Canudos. We figured that we could give it a try, but driving around east of Lençóis we saw nothing but dry hills.

Target birds

Just over two full days turned to be enough to see all target birds which are mentioned at the different sights above. We had expected Great Xenops to be easier, but we only heard it once.

Canudos

Logistics

We spend two nights at the Hotel Brazil (40R per person per night) in the center of Canudos. Close by was another hotel which looked similar. We had not arranged a visit to the Lears Macaw canyon in advance and in hindsight we should have done this (send an email to camila.mendes@biodiversitas.org). We tried to arrange it on the spot but since it was almost New Years the office to get the permit was closed so it was impossible.

Birding

We spend one full day and another morning in the area.

The first morning we started at the Caatinga site (9°55'40.30"S, 39° 1'58.30"W) which is the spot for Red-shouldered Spinetail, and a couple of flycatchers. About halfway between Canudos towards Jeremoaba you pass Fazenda Serra Branca (9°57'21.40"S, 38°42'33.00"W) where they feed the macaws in the morning by hanging corn in the trees. This is also the gate where the road to Canyon starts. Although we did not go here you could see the edge of the canyon some kms further, where it runs parallel to the Canudos/Jeremoaba road.

Driving further towards Jeremoaba there is a good spot for Pectoral Antwren. We parked the car here (10° 3'54.16"S, 38°28'47.10"W) and eventually found a pair of the Antwrens here (10° 3'53.53"S, 38°28'56.41"W). The GPS-point provided by Matheve is no longer valid due to road-pavement.

Target birds

Main target in the area is of course the Lear's Macaw: We spent most of the first day searching by scanning around the Serra Branca farm and driving the road up and down but without any luck. Only later we found out that the macaws only visit the farm early morning when there is corn put up in the tree. By 6am all birds had flown away in several directions (they visit feeding areas up to 100 km away), only to come back late in the afternoon. We realized this when late afternoon we had positioned ourselves near the Serra Branca farm and only by using the scope managed to see some very distant macaws fly into the canyon (not very satisfying). In the end we had great views at the farm early morning the next day but in hindsight we definitely would have arranged a visit to the canyon as well. These birds are so fantastic that experiencing them in their full glory insight the canyons now stays on our bucket list for the next time.

Araripe (Crato)

Logistics

We stayed at a pousada at the edge of Crato (7°13'27.84"S, 39°25'26.58"W).

Birding

We spent one afternoon, a full day and another short morning in the area which was more than enough.

Main target bird for the area is of course the very beautiful Araripe Manakin, which can be easily found at the Arajara waterpark (7°19'58.97"S, 39°24'41.24"W). We paid a visit first afternoon and even though it was hot and very busy with tourists in swimming suits the birds were very active. We returned the last morning at dawn and were let in by the gate keeper (the park officially opens at 7:30am). This time a Tawny piculet was also present along the Eco-trail.

At the other side of Crato there is some good Caatinga habitat and dry forest to be found. We birded two areas here: *Low Caatinga* (7°17'23.15"S, 39°33'42.54"W): We followed the instructions by Matheve and birded the trail that starts here for one full morning and came back late afternoon. Birding was slow but we managed to see the main targets here: Tawny Piculet, Grey-headed spinetail, Great Xenops and at dusk both Scissor-tailed and Rufous Nightjar. Two times we flushed Guans, but only Rob managed to have a decent look which confirmed it to be a White-browed Guan.

Dry Forest/Powerline trail (7°14'52.44"S, 39°29'45.15"W): We birded here the first hour of the day and then came back in the afternoon. Pale-bellied Tyrant Manakins were common and also here we flushed several Guans but without being able to confirm an ID.

Tamandare

Logistics

The coastal town of Tamandare was very busy with tourists. The first two hotels we tried were full but shortly after that we had found a hotel with some vacant rooms (8°44'56.79"S 35° 5'42.00"W).

Birding

We had one afternoon and one morning which gave us enough time to find all the targets

We birded the gate at the entrance of the Salinho reserve (8°43'57.60"S 35°10'25.66"W) for an hour in the afternoon and again early morning. There were guards present both times but they let us stay there. Yellow-faced Siskin and Seven-colored Tanager were both seen in the pines behind the gate. A Golden-tailed Parakeet was present late afternoon and a few flew past the next morning

Some more birding was done at the Waterfall trail (turnoff: 8°44'5.70"S, 35° 9'45.00"W) where we followed the instructions of Jacob 2009. In the forest part we saw some more Seven-colored Tanagers and walking back through the plantation we heard and saw Grey-breasted crane.

Thanks to Ciro we had a good location for Forbes Blackbird (8°45'1.98"S, 35° 7'16.79"W) which we saw immediately when we got out of the car. Apparently the old site is no longer reliable.

Frei Caneca

Logistics

We visited Frei Caneca on the way from Tamandare to Uniao dos Palmares and then came back another morning from there (from Uniao dos Palmares it is a 1 hour drive). Turnoff for the main road (8°44'52.39"S, 35°48'57.89"W). We went to the office to ask permission to bird the forest which we got here (8°44'35.70"S, 35°48'41.90"W). To reach the forest drive up (left here: 8°44'43.82"S, 35°48'54.48"W another left here: 8°44'5.06"S, 35°49'1.49"W). We were lucky that the weather was (mostly) dry, otherwise the dirt road would have become very difficult or even impossible for normal car.

Birding

On both visits we started birding at the beginning of the forest (8°44'9.09"S, 35°50'17.12"W) and from there walked up to the dam and back down (8°43'15.13"S, 35°50'27.06"W).

Target birds

Willis Antbird (8°43'58.96"S, 35°50'16.37"W): Heard and seen close to where we first parked the car. Alagoas Tyrannulet; 1 bird seen on both days on flat part of the road from first parking. Orange-bellied Antwren and Eared pygmy tyrant were also seen here (around this point: 8°43'40.23"S, 35°50'19.19"W).

Murici

Logistics

We stayed for 3 nights at Quilombo (9°10'15.91"S, 36° 0'1.07"W) in Uniao dos Palmares which we had booked in advanced through booking.com. We paid just over 1300R in total (2 rooms for 3 nights including food). We food was the most expensive and also worst we had all trip. Main reason to stay here was that other tripreports mentioned the hotel would be able to arrange transportation to the Murici reserve which can only be reach by a 4x4. In the end we got a good tip from Ciro earlier on in the trip to go with Charles (82 99992-61111, gatodomatexpedicoes@gmail.com). We paid 1000R for the full day. Charles was very good, not only as a driver but

he also knew were to find the birds. He speaks some English but communication in half English/half Portuguese worked out best.

Birding

We spend a full morning with Charles at Murici (Mata Sao Jose? - 9°14'3.67"S, 35°54'33.82"W). We were very happy with good sightings of the very rare White-collared Kite and Alagoas Antwren: 9°13'19.96"S, 35°54'6.73"W). Furthermore, Scalloped Antbird, Seven-colored Tanager and Black-cheeked Gnatcatcher showed nicely but unfortunately we dipped on the Pernambuco Foliage-gleaner.

After lunch we birded around Charles his house (9°11'21.01"S, 35°52'58.24"W). Besides from a Long-tailed Woodnymph that posed for a good photo we saw little other good birds.

The next day in the afternoon we visited the other side of Murici where a side road leads up to some antennas (9°14'55.32"S, 35°45'59.79"W). We parked the car at the point described by Jacob 2009 and walked up and down from here. Unfortunately, we did not find any Pinto's Spinetail (a species we dipped entirely). Birding was very slow in general.

Just outside Quilombo there is a marshy area that provides a good opportunity for some waterfowl (9°10'2.17"S, 36°0'28.36"W). Within a short amount of time we had Ash-throated Crake, Pinnated Bittern, Limpkin, and an unexpected White-tailed Goldenthrout.

Mangrove en route

Driving from Uniao dos Palmares to Estancia we had enough time and decided to make some extra stops:

First place was some mangrove near Maçeiro (9°33'4.09"S, 35°37'59.32"W), where we easily saw Plain-bellied emerald. The second place was near Barreiros where both Matheve and Jacob managed to see Rufous Crab Hawk (turnoff: 9°50'9.13"S, 35°55'45.04"W, viewpoint 9°50'11.76"S, 35°55'56.45"W). We scanned for some time here at midday. It was very hot and we did see some distant brown hawks but not enough to get a certain ID.

Crasto forest (Estancia)

We stayed at a nice pousada at the waterfront of the little village Crasto (11°23'51.71"S, 37°24'40.90"W) conveniently called Pousada Crasto (one of the best meals of the entire trip!).

Birding

Birding is along the road, which was recently paved completely but without much traffic. Most important target is the Fringe-backed Fire-eye for which the GPS point of Matheve is still accurate (11°22'27.30"S, 37°25'26.20"W), although we only heard it! Also seen: Sooretama Slaty Antshrike, Cinnamon-vented Piha.

Between the village and the forest, the palms are good for Jandaya Parakeet, Golden-capped Parakeet and some intermediate birds.

We also did some birding in the Crasto village (11°24'1.96"S, 37°24'43.42"W), which provided another chance for Rufous Crab Hawk, which we didn't see (and other waterfowl).

ANNOTATED SPECIES LIST

We have tried to accurately indicate the proper subspecies for all our observations, usually based on geographic locations based on the IOC World Bird List version 5.4. Endemic status in blue (in 3 categories: NE Endemic, Endemic (country) and Restricted Range (e.g. Atlantic Rainforest endemics also occurring in NE Argentina/E Paraguay) IUCN status in stated in red. We tried to keep detailed notes throughout the trip but especially commoner species might not have been written down daily.

+ = several

1+= a minimum of one, probably more

++ = common

+++ = very common

HO = Heard Only

- 1 Solitary Tinamou - *Tinamus solitarius* – **Restricted Range** - **Near-threatened**
24/12: HO, Serra Bonita;
25/12: HO, Serra Bonita;

- 2 Little Tinamou - *Crypturellus soui albigularis*
21/12: HO, Michelin;
26/12: +HO, Veracel;
27/12: + HO, Veracel;
09/01: HO, Estancia;

- 3 Brown Tinamou - *Crypturellus obsoletus griseiventris*
25/12: HO, Serra Bonita;
26/12: +HO, Serra Bonita;

- 4 Yellow-legged Tinamou - *Crypturellus noctivagus zabele* - **Endemic** - **Near-threatened**
30/12: 2 HO, Chapada Diamantina – Wet forest Lençois;

- 5 Tataupa Tinamou - *Crypturellus tataupa lepidotus*
25/12: 1, Serra Bonita;
28/12: 1, Balbina;

- 6 Red-winged Tinamou - *Rhynchotus rufescens catingae*
29/12: 2, Chapada Diamantina;
31/12: 1, Chapada Diamantina;

- 7 Spotted Nothura - *Nothura maculosa cearensis*
29/12: 1, Chapada Diamantina;

- 8 White-faced Whistling Duck - *Dendrocygna viduata*
23/12: 30+, Boa Nova;

- 9 Black-bellied Whistling Duck - *Dendrocygna autumnalis autumnalis*
23/12: 15+, Boa Nova;

- 10 Comb Duck - *Sarkidiornis sylvicola*
02/01: 1, En route - rob only;
- 11 Brazilian Teal - *Amazonetta brasiliensis brasiliensis*
23/12: 20+, Boa Nova;
- 12 White-cheeked Pintail - *Anas bahamensis bahamensis*
23/12: 30+, Boa Nova;
- 13 East Brazilian Chachalaca - *Ortalis araucuan* – NE Endemic
23/12: 2, Boa Nova;
28/12: 1, Balbina;
02/01: HO, Canudos;
- 14 Rusty-margined Guan - *Penelope superciliaris jacupemba*
25/12: 1, Serra Bonita;
30/12: 1, Chapada Diamantina;
- 15 White-browed Guan - *Penelope jacucaca* – NE Endemic - Vulnerable
03/01: 1+, Crato – (Rob only)
- We saw (and heard) quite a few Guans around Crato (Caatinga trail and Powerline trail), though most were not seen good enough to determine the species.
- 16 Least Grebe - *Tachybaptus dominicus brachyrhynchus*
23/12: 20, Boa Nova;
- 17 Pied-billed Grebe - *Podilymbus podiceps antarcticus*
23/12: 20, Boa Nova;
- 18 Rufescent Tiger Heron - *Tigrisoma lineatum lineatum*
23/12: 1, Boa Nova;
- 19 Pinnated Bittern - *Botaurus pinnatus pinnatus*
07/01: 1, Quilombo Marsh;
- 20 Black-crowned Night Heron - *Nycticorax nycticorax hoactli*
09/01: 1, Estancia;
- 21 Striated Heron - *Butorides striata striata*
20/12: 3, En route;
05/01: 1, Tamandaré;
05/01: 1, Frei Caneca;
07/01: 2, Quilombo Marsh;
09/01: 1, Estancia;
- 22 Western Cattle Egret - *Bubulcus ibis*

- 20/12: +, En route;
21/12: +, En route;
26/12: +, En route;
01/01: +, Canudos;
07/01: +, Quilombo marsh;
- 23 Little Blue Heron - *Egretta caerulea*
21/12: 1, En route;
08/01: 1, En route;
09/01: 2, Estancia;
- 24 Snowy Egret - *Egretta thula thula*
09/01: 3, Estancia;
- 25 Magnificent Frigatebird - *Fregata magnificens*
20/12: 1, En route;
08/01: 5+, Barra de Sao Mighuel;
- 26 Neotropic Cormorant - *Phalacrocorax brasilianus brasilianus*
27/12: 1, En route;
08/01: 6, Estancia;
- 27 Turkey Vulture - *Cathartes aura ruficollis*
Common throughout .
- 28 Lesser Yellow-headed Vulture - *Cathartes burrovianus urubutinga*
20/12: 1, Michelin;
23/12: 1, Boa Nova;
29/12: 1+, Chapada Diamantina;
01/01: +, Canudos;
- 29 Black Vulture - *Coragyps atratus*
Common throughout .
- 30 King Vulture - *Sarcoramphus papa*
25/12: 1, Serra Bonita;
27/12: 2, Veracel;
- 31 White-tailed Kite - *Elanus leucurus leucurus*
26/12: 1, En route;
29/12: +, Chapada Diamantina;
04/01: 1, Tamandaré;
07/01: 3+, En route;
- 32 White-collared Kite - *Leptodon forbesi* – NE Endemic - Critically endangered
06/01: 2, Murici;

- 33 Swallow-tailed Kite - *Elanoides forficatus yetapa*
08/01: 1, En route;
- 34 Black Hawk-Eagle - *Spizaetus tyrannus tyrannus*
25/12: 1, Serra Bonita;
26/12: 1+, Serra Bonita;
- 35 Black-and-white Hawk-Eagle - *Spizaetus melanoleucus*
26/12: 1, Serra Bonita;
- 36 Double-toothed Kite - *Harpagus bidentatus bidentatus*
09/01: 2, Estancia;
- 37 Plumbeous Kite - *Accipiter Ictinia plumbea*
27/12: 3, Veracel;
- 38 Crane Hawk - *Geranospiza caerulescens gracilis*
03/01: 1, Crato;
- 39 White-necked Hawk - *Buteogallus lacernulatus* - Endemic - Vulnerable
26/12: 1, En route - Helen only;
- 40 Great Black Hawk - *Buteogallus urubitinga urubitinga*
09/01: 1, Estancia;
- 41 Roadside Hawk - *Rupornis magnirostris nattereri*
21/12: 1, Boa Nova;
22/12: 1, Boa Nova;
23/12: 2, Boa Nova;
26/12: 1, Veracel;
30/12: 1, Chapada Diamantina;
01/01: 2, Canudos;
02/01: 1, Canudos;
04/01: +, En route;
- 42 Harris's Hawk - *Parabuteo unicinctus unicinctus*
29/12: 3+, Chapada Diamantina;
- 43 White-tailed Hawk - *Geranoaetus albicaudatus albicaudatus*
02/01: 1, Canudos;
- 44 Black-chested Buzzard-Eagle - *Geranoaetus melanoleucus melanoleucus*
23/12: 1, Boa Nova;
- 45 Mantled Hawk - *Pseudastur polionotus* – Restricted Range - Near-threatened

- 25/12: 1, Serra Bonita;
26/12: 1, Serra Bonita;
06/01: 1, Murici;
- 46 Grey-lined Hawk - *Buteo nitidus pallidus*
21/12: 1, Michelin;
22/12: 1, Boa Nova;
08/01: 1, Murici;
- 47 Zone-tailed Hawk - *Buteo albonotatus*
20/12: 1, Michelin;
27/12: 1, Veracel;
06/01: 1, Murici;
- 48 Red-legged Seriema - *Cariama cristata*
21/12: 1, Boa Nova;
28/12: 1, En route near Bandeira;
- 49 Grey-breasted Crake - *Laterallus exilis*
05/01: 1+ more heard, Tamandaré;
- 50 Ash-throated Crake - *Porzana albicollis albicollis*
07/01: HO, Quilombo marsh;
- 51 Blackish Rail - *Pardirallus nigricans nigricans*
23/12: 1, Boa Nova;
- 52 Purple Gallinule - *Porphyrio martinicus*
07/01: 1, Quilombo marsh;
09/01: 1, Estancia;
- 53 Common Gallinule - *Gallinula galeata galeata*
21/12: 1, En route;
23/12: 2, Boa Nova;
26/12: 1, En route;
09/01: 1, Estancia;
- 54 Limpkin - *Aramus guarauna guarauna*
07/01: 1, Quilombo marsh;
- 55 Black-necked Stilt - *Himantopus mexicanus mexicanus*
23/12: 4, Boa Nova;
04/01: 2, En route;
- 56 Southern Lapwing - *Vanellus chilensis lampronotus*
20/12: ++, En route;
20/12: 3, Michelin;

- 21/12: +, En route;
23/12: 10, Boa Nova - common;
28/12: +, Balbina;
01/01: ++, Canudos;
02/01: +, Canudos;
- 57 Grey Plover - *Pluvialis squatarola squatarola*
09/01: 1, Crasto;
- 58 Wattled Jacana - *Jacana jacana jacana*
24/12: 5+, En route;
27/12: 10+, En route;
31/12: 3, En route;
02/01: 3+, En route;
04/01: 15, En route;
07/01: +, Quilombo marsh;
- 59 Giant Snipe - *Gallinago undulata gigantea*
22/12: 2, Boa Nova - more heard;
- 60 Whimbrel - *Numenius phaeopus hudsonicus*
09/01: 1, Crasto;
- 61 Solitary Sandpiper - *Tringa solitaria* - spp??
05/01: 1, Frei Caneca;
09/01: 1, Crasto;
- 62 Willet - *Tringa semipalmata semipalmata*
09/01: 1, Crasto;
- 63 Spotted Sandpiper - *Actitis macularius*
08/01: 3, Crasto;
09/01: 2, Crasto;
- 64 Common Tern - *Sterna hirundo hirundo*
08/01: 5+, Crasto;
09/01: 5+, Crasto;
- 65 Cabot's Tern - *Thalasseus acufavidus* - spp??
09/01: 1, Crasto;
- 66 Scaled Pigeon - *Patagioenas speciosa*
27/12: +, Veracel;
08/01: HO, Murici;
- 67 Picazuro Pigeon - *Patagioenas picazuro marginalis*
21/12: 2, Boa Nova;

22/12: 2+, Boa Nova;
23/12: 2, Boa Nova;
28/12: +, Balbina;
01/01: ++, Canudos;
02/01: +, Canudos;

68 Pale-vented Pigeon - *Patagioenas cayennensis sylvestris*

20/12: 1, Michelin;
21/12: +, Michelin;
23/12: 7+, Boa Nova;

69 Plumbeous Pigeon - *Patagioenas plumbea baeri*

26/12: +, Serra Bonita;
27/12: 2, Veracel;
28/12: +, Balbina;

70 Eared Dove - *Zenaida auriculata noronha*

22/12: 2, Boa Nova;

71 Scaled Dove - *Columbina squammata squammata*

20/12: 1, Michelin;
27/12: 1, Veracel;
30/12: 1, Chapada Diamantina;

72 Plain-breasted Ground Dove - *Columbina minuta minuta*

20/12: ++, En route;
20/12: +, Michelin;
01/01: +, Canudos;

73 Ruddy Ground Dove - *Columbina talpacoti talpacoti*

20/12: ++, En route;
23/12: ++, Boa Nova - common;
24/12: common, Boa Nova;
06/01: +, Murici;

74 Picui Ground Dove - *Columbina picui strepitans*

21/12: +, Michelin;
21/12: +, En route;
23/12: ++, Boa Nova - common;
01/01: ++, Canudos;

75 Blue Ground Dove - *Claravis pretiosa*

20/12: 2, Michelin;
21/12: 2, Michelin;
23/12: 2, Boa Nova;
24/12: 2, Serra Bonita;

76 White-tipped Dove - *Leptotila verreauxi approximans*

20/12: 1, En route;
21/12: +, Michelin;
28/12: +, Balbina;
29/12: ++, Chapada Diamantina;
30/12: +, Chapada Diamantina;
01/01: ++, Canudos;
03/01: HO, Crato;

77 Grey-fronted Dove - *Leptotila rufaxilla bahiae*

26/12: 1, Veracel;

78 Ruddy Quail-Dove - *Geotrygon montana montana*

23/12: 1, Boa Nova;
27/12: 1, Veracel;
28/12: 1, Balbina;

79 Guira Cuckoo - *Guira guira*

20/12: 2, En route;
21/12: 1, En route;
23/12: 1, Boa Nova;
26/12: 5, En route;
28/12: 10 (1 group), En route;
31/12: 1, En route;
01/01: 6, Canudos;
02/01: +, Canudos;
03/01: +, Crato;
04/01: 5, Tamandaré;
06/01: +, Murici;
09/01: ++, Estancia;

80 Smooth-billed Ani - *Crotophaga ani*

20/12: ++, En route;
21/12: ++, En route;
23/12: ++, Boa Nova - common;
01/01: +, Canudos;
04/01: ++, Tamandaré;
06/01: +, Murici;

81 Squirrel Cuckoo - *Piaya cayana pallescens*

20/12: 1, Michelin;
24/12: 1, Serra Bonita;
26/12: 2, Serra Bonita;
27/12: 3, Veracel;
01/01: 1, Canudos;

82 Tropical Screech Owl - *Megascops choliba decussatus*

- 05/01: HO, Quilombo;
- 83 Black-capped Screech Owl - *Megascops atricapilla* – [Restricted Range](#)
27/12: 1 HO, Veracel;
- 84 Mottled Owl - *Strix virgata superciliaris*
05/01: HO, Quilombo;
06/01: +, Murici;
- 85 Tawny-browed Owl - *Pulsatrix koeniswaldiana*
27/12: 2 HO, Veracel;
- 86 East Brazilian Pygmy Owl - *Glaucidium minutissimum* – [Restricted Range](#)
26/12: 1 HO, Serra Bonita;
26/12: 1 HO, Veracel;
27/12: 1 HO, Veracel;
- 87 Ferruginous Pygmy Owl - *Glaucidium brasilianum brasilianum*
30/12: 1 HO, Chapada Diamantina;
- 88 Burrowing Owl - *Athene cunicularia grallaria*
23/12: 1, Boa Nova;
29/12: 5+, Chapada Diamantina;
06/01: 1, Murici;
- 89 Common Potoo - *Nyctibius griseus griseus*
23/12: 1, Boa Nova;
- 90 Least Nighthawk - *Chordeiles pusillus pusillus*
28/12: 3, Chapada Diamantina;
29/12: 1, Chapada Diamantina;
31/12: +++, Canudos;
01/01: ++, Canudos;
- 91 Short-tailed Nighthawk - *Lurocalis semitorquatus nattererii*
24/12: 4+ HO, Serra Bonita - rob only;
- 92 Pygmy Nightjar - *Nyctipolus hirundinaceus hirundinaceus* – [NE Endemic](#)
22/12: 4, Boa Nova;
- 93 Pauraque - *Nyctidromus albicollis derbyanus*
22/12: 1, Boa Nova;
26/12: +, Veracel;
27/12: 5+, Veracel;
28/12: 1, Balbina;
02/01: 2, Canudos;
03/01: +, Crato;

05/01: 1, Quilombo;

06/01: +, Murici;

94 Little Nightjar - *Setopagis parvula*

26/12: +, Veracel;

27/12: 2, Veracel;

95 Scissor-tailed Nightjar - *Hydropsalis torquata torquata*

01/01: 1, Canudos - rob only;

03/01: 1+, Crato;

96 Rufous Nightjar - *Antristomus rufus rutilus*

26/12: +, Veracel;

03/01: +, Crato;

97 White-collared Swift - *Streptoprocne zonaris zonaris*

29/12: 30+, Chapada Diamantina;

30/12: +, Chapada Diamantina;

98 Biscutate Swift - *Streptoprocne biscutata seridoensis* – **Restricted Range**

29/12: 5+, Chapada Diamantina;

99 Grey-rumped Swift - *Chaetura cinereiventris cinereiventris*

25/12: +, Serra Bonita;

26/12: +, Veracel;

27/12: +, Veracel;

06/01: +, Murici;

100 Neotropical Palm Swift - *Tachornis squamata squamata*

24/12: 2, Serra Bonita;

25/12: +, Serra Bonita;

26/12: +, Serra Bonita;

30/12: +, Chapada Diamantina;

02/01: +, Crato;

101 Lesser Swallow-tailed Swift - *Panyptila cayennensis*

26/12: +, Veracel;

102 Hook-billed Hermit - *Glaucis dohrnii* – **Endemic - Endangered**

27/12: 1+, Veracel;

103 Rufous-breasted Hermit - *Glaucis hirsutus hirsutus*

20/12: 1, Michelin;

21/12: +, Michelin;

23/12: 1, Boa Nova;

24/12: 1, Serra Bonita;

25/12: 2, Serra Bonita;
08/01: 1, Murici;

104 Broad-tipped Hermit - *Anopetia gounellei* – [NE Endemic](#)

30/12: 3, Chapada Diamantina;
01/01: 3+, Canudos;

105 Great-billed Hermit - *Phaethornis malaris margarettae* - [Possible split](#)

21/12: 2, Michelin;
As Margareta's Hermit on the Brazilian list and also depicted as such in the Field Guide. IOC and HBW/Birdlife lumps it in Great-billed pending more evidence of differentiation.

106 Scale-throated Hermit - *Phaethornis eurynome eurynome* – [Restricted Range](#)

25/12: 3, Serra Bonita;
26/12: 3, Serra Bonita;

107 Planalto Hermit - *Phaethornis pretrei*

24/12: 1, Boa Nova;
29/12: 1, Chapada Diamantina;
02/01: 1, Canudos;
04/01: 5+, Crato;

108 Reddish Hermit - *Phaethornis ruber ruber*

21/12: ++, Michelin;
23/12: 1, Boa Nova;
25/12: 2, Serra Bonita;
26/12: 2, Serra Bonita;
26/12: 1, Veracel;
27/12: 1, Veracel;
06/01: +, Murici;
07/01: +, Frei Caneca;
07/01: +, tower-road (Murici);
08/01: +, Murici;
09/01: +, Estancia;

109 Sombre Hummingbird - *Aphantochroa cirrochloris* - [Endemic](#)

21/12: 2, Michelin;
24/12: 3, Serra Bonita;
25/12: +, Serra Bonita;
26/12: +, Serra Bonita;
03/01: +, Crato;
06/01: 1, Murici;

110 Swallow-tailed Hummingbird - *Eupetomena macroura simoni*

20/12: 1, Michelin;
21/12: ++, Boa Nova - hilltop;
23/12: 2, Boa Nova;

26/12: 2, Veracel;
27/12: 2, Veracel;
29/12: 1+, Chapada Diamantina;
30/12: 1, Chapada Diamantina;
31/12: 1, Chapada Diamantina;
01/01: +, Canudos;
02/01: 1, Canudos;
07/01: 1, Quilombo marsh;

111 Black Jacobin - *Florisuga fusca* – [Restricted Range](#)

21/12: 2, Michelin;
24/12: 3, Serra Bonita;
25/12: +, Serra Bonita;
26/12: +, Serra Bonita;
06/01: +, Murici;
07/01: +, Frei Caneca;

112 White-vented Violetear - *Colibri serrirostris*

30/12: 1, Chapada Diamantina;
31/12: 1, Chapada Diamantina;

113 Black-throated Mango - *Anthracothorax nigricollis*

24/12: 1, Boa Nova;
04/01: 1, Tamandaré;
06/01: 1, Murici;

114 Ruby-topaz Hummingbird - *Chrysolampis mosquitus*

21/12: 1, Boa Nova - rob only;
26/12: 1, Veracel;
27/12: 1, Veracel;
29/12: 2, Chapada Diamantina;
30/12: ++, Chapada Diamantina - wet forest;
06/01: 1, Murici;

115 Friiled Coquette - *Lophornis magnificus* - [Endemic](#)

24/12: 1, Boa Nova;

116 Black-bellied Thorntail - *Discosura langsdorffi langsdorffi*

24/12: 1, Boa Nova - in flowering tree;

117 Blue-chinned Sapphire - *Chlorestes notata notata*

26/12: 1, Veracel;
27/12: 3+, Veracel;
05/01: 1, Tamandaré;

118 Glittering-bellied Emerald - *Chlorostilbon lucidus pucherani*

21/12: +, Boa Nova;
22/12: +, Boa Nova;
23/12: 1, Boa Nova;
29/12: 3+, Chapada Diamantina;
30/12: +, Chapada Diamantina;
01/01: +, Canudos;
02/01: +, Crato;
03/01: +, Crato;

120 Long-tailed Woodnymph - *Thalurania watertonii* – NE Endemic - Vulnerable

06/01: 3+, Murici;

121 Violet-capped Woodnymph - *Thalurania glaucopsis* – Restricted Range

20/12: 2+, Michelin;
21/12: 5, Michelin;
21/12: +, Boa Nova;
22/12: +, Boa Nova;
24/12: 2, Serra Bonita;
25/12: +, Serra Bonita;
26/12: +, Serra Bonita;

122 Rufous-throated Sapphire - *Hylocharis sapphirina*

21/12: 1, Michelin;

123 White-chinned Sapphire - *Hylocharis cyanus cyanus*

20/12: 2+, Michelin;
26/12: +, Veracel;
30/12: +, Chapada Diamantina;

124 White-tailed Goldenthrout - *Polytmus guainumbi thaumantias*

07/01: 1, Quilombo marsh;

125 Plain-bellied Emerald - *Amazilia leucogaster bahiae*

08/01: 1, En route;

126 Glittering-throated Emerald - *Amazilia fimbriata nigricauda*

21/12: +, Boa Nova - rob only;
29/12: +, Chapada Diamantina;
30/12: +, Chapada Diamantina;
04/01: 2, Crato;

127 Sapphire-spangled Emerald - *Amazilia lactea lactea*

21/12: +, Boa Nova;
22/12: ++, Boa Nova;

128 Brazilian Ruby - *Clytolaema rubricauda* - Endemic

24/12: 1, Boa Nova (in flowering tree with Tufted Coquette and Black-bellied Thorntail;

- 129 Hooded Visorbearer - *Augastes lumachella* – NE Endemic - Near-threatened
29/12: 3+, Chapada Diamantina;
- 130 Black-eared Fairy - *Heliophryx auritus auriculatus*
21/12: 1, Michelin;
- 131 Horned Sungem - *Heliactin bilophus*
29/12: 4, Chapada Diamantina;
31/12: 4, Chapada Diamantina;
- 132 Stripe-breasted Starthroat - *Heliomaster squamosus* - Endemic
22/12: 1, Boa Nova;
24/12: 1, Boa Nova;
- 133 Amethyst Woodstar - *Calliphlox amethystina*
22/12: 1, Boa Nova;
24/12: 1, Boa Nova;
- 134 Green-backed Trogon - *Trogon viridis*
25/12: +, Serra Bonita;
26/12: 1, Serra Bonita;
27/12: 2, Veracel;
- 135 Blue-crowned Trogon - *Trogon curucui curucui*
03/01: 5+, Crato;
- 136 Surucua Trogon - *Trogon surrucura aurantius* – Restricted Range
25/12: +, Serra Bonita;
Subspecies *aurantius* split by Birdlife/HBW making this a Eastern Brazil Endemic.
- 137 Black-throated Trogon - *Trogon rufus amazonicus*
22/12: 1, Boa Nova;
24/12: HO, Boa Nova;
- 138 Ringed Kingfisher - *Megaceryle torquata torquata*
20/12: 3, En route;
20/12: 1, Michelin;
24/12: 1, En route;
- 139 Three-toed Jacamar - *Jacamaralcyon tridactyla* - Endemic - Vulnerable
28/12: 1, Balbina;
- 140 Rufous-tailed Jacamar - *Galbula ruficauda rufoviridis*
20/12: 3, Michelin;
21/12: 1, Michelin;
23/12: 1, Boa Nova;

27/12: 1, Veracel;
30/12: 1, Chapada Diamantina;
03/01: 1, Crato;
04/01: 1, Crato;
05/01: +, Tamandaré;
05/01: 1, Frei Caneca;
07/01: +, Frei Caneca;
07/01: 2, tower-road (Murici);
09/01: 1, Estancia;

141 White-eared Puffbird - *Nystalus chacuru chacuru*

29/12: 1, Chapada Diamantina - rob only;
31/12: 1, Chapada Diamantina;

142 Caatinga Puffbird - *Nystalus maculatus* – Endemic

23/12: 1, Boa Nova;
01/01: 2, Canudos;
Lumped with Chaco Puffbird by HBW/Birdlife.

143 Crescent-chested Puffbird - *Malacoptila striata striata* - Endemic

24/12: 1, Serra Bonita - helen only;
25/12: 3, Serra Bonita;
26/12: 1, Serra Bonita;
This subspecies is split from *minor* by Birdlife/HBW making that another NE Brazil Endemic (Lesser Crescent-chested Puffbird) with *striata* as Greater Crescent-chested Puffbird

144 Swallow-winged Puffbird - *Chelidoptera tenebrosa brasiliensis*

26/12: +, Veracel;
27/12: ++, Veracel;

145 Lettered Aracari - *Pteroglossus inscriptus inscriptus*

07/01: 3, Frei Caneca;

146 Black-necked Aracari - *Pteroglossus aracari aracari*

26/12: 2, Veracel;
27/12: 4, Veracel;
06/01: 5, Murici;
08/01: 3, Murici;

147 Saffron Toucanet - *Pteroglossus bailloni* – Restricted Range - Near-threatened

28/12: 2, Balbina;

148 Spot-billed Toucanet - *Selenidera maculirostris* – Restricted Range

25/12: 5+, Serra Bonita;
26/12: +, Serra Bonita;
28/12: +HO, Balbina;

149 Channel-billed Toucan - *Ramphastos vitellinus ariel*

21/12: HO, Michelin;
22/12: 1, Boa Nova;
26/12: 1, Veracel;
08/01: HO, Estancia;
09/01: 2, Estancia;

150 Golden-spangled Piculet - *Picumnus exilis* – Possible split

20/12: 2, *exilis*, Michelin;
21/12: 2, *exilis*, Michelin;
25/12: 2, *exilis*, Serra Bonita;
26/12: +, *exilis*, Serra Bonita;
05/01: 5+, *pernambucensis*, Tamandaré;
05/01: 3, *pernambucensis*, Frei Caneca;
On the Brazilian list *exilis* is split as Bahia Piculet and *pernambucensis* as Pernambuco Piculet

151 Spotted Piculet - *Picumnus pygmaeus* – NE Endemic

23/12: 2, Boa Nova;
30/12: 3, Chapada Diamantina;
01/01: 2+, Canudos;

152 White-barred Piculet - *Picumnus cirratus cirratus*

26/12: 1, Veracel;

153 Tawny Piculet - *Picumnus fulvescens* – NE Endemic - Near-threatened

03/01: 1, Crato;
04/01: 1, Crato;

154 White Woodpecker - *Melanerpes candidus*

28/12: 1, Balbina;

155 Yellow-fronted Woodpecker - *Melanerpes flavifrons*

28/12: 1, Balbina;

156 Little Woodpecker - *Veniliornis passerinus taenionotus*

22/12: 2, Boa Nova;

157 Red-stained Woodpecker - *Veniliornis affinis affinis*

26/12: 1, Serra Bonita;
07/01: 1, tower-road (Murici);

158 Yellow-eared Woodpecker - *Veniliornis maculifrons* - Endemic

25/12: 1, Serra Bonita;

159 Yellow-throated Woodpecker - *Piculus flavigula erythropis*

22/12: 2, Boa Nova;
24/12: 1, Boa Nova;
26/12: 1, Serra Bonita;

- 06/01: 1, Murici;
- 160 Golden-green Woodpecker - *Piculus chrysochloros paraensis*
03/01: 1, Crato;
- 161 Green-barred Woodpecker - *Colaptes melanochloros nattereri*
20/12: 1, Michelin;
- 162 Campo Flicker - *Colaptes campestris campestris*
22/12: 1, Boa Nova;
31/12: 3, Chapada Diamantina;
- 163 Blond-crested Woodpecker - *Celeus flavescens intercedens* – [Restricted Range](#)
27/12: 2, Veracel;
08/01: 1, Estancia;
09/01: 1, Estancia;
- 164 Lineated Woodpecker - *Dryocopus lineatus lineatus*
22/12: 1, Boa Nova;
04/01: 1, Tamandaré;
05/01: 1, Tamandaré;
- 165 Southern Crested Caracara - *Caracara plancus*
Common throughout.
- 166 Yellow-headed Caracara - *Milvago chimachima chimachima*
Common throughout.
- 167 Laughing Falcon - *Herpetotheres cachinnans cachinnans*
22/12: 1 HO, Boa Nova;
24/12: 1, Boa Nova;
24/12: HO, Serra Bonita;
07/01: 1, Frei Caneca;
- 168 Barred Forest Falcon - *Micrastur ruficollis ruficollis*
24/12: 1 HO, Serra Bonita;
27/12: 1 HO, Veracel;
- 169 American Kestrel - *Falco sparverius cearae*
21/12: 1, Boa Nova;
23/12: 1, Boa Nova;
28/12: 1, Balbina;
29/12: +, Chapada Diamantina;
31/12: 2+, Chapada Diamantina;
02/01: +, Canudos;
- 170 Aplomado Falcon - *Falco femoralis femoralis*

22/12: 1, Boa Nova;
23/12: 3, Boa Nova;
29/12: 2, Chapada Diamantina;
30/12: 1, Chapada Diamantina;

171 Lear's Macaw - *Anodorhynchus leari* – NE Endemic - Endangered

01/01: 3+, Canudos;
02/01: 25+, Canudos;

172 Blue-winged Macaw - *Primolius maracana* – Restricted Range - Near-threatened

23/12: 3, Boa Nova;
02/01: 2, Canudos;

173 Red-shouldered Macaw - *Diopsittaca nobilis cumanensis*

06/01: 10, Murici;
09/01: ++, Estancia;

174 Jandaya Parakeet - *Aratinga jandaya* – NE Endemic

05/01: + HO, Frei Caneca;
07/01: HO, Frei Caneca;
08/01: HO, Murici;
09/01: +, Estancia;

175 Golden-capped Parakeet - *Aratinga auricapillus* - Endemic - Near-threatened

23/12: 5+, *aurifrons*, Boa Nova;
24/12: 10+, *aurifrons*, Boa Nova;
09/01: ++, *auricapillus*, Estancia;

176 Peach-fronted Parakeet - *Eupsittula aurea*

26/12: ++, Veracel;
27/12: 30+, Veracel;

177 Caatinga Parakeet - *Eupsittula cactorum cactorum* – NE Endemic

21/12: 5+, Boa Nova;
22/12: ++, Boa Nova;
29/12: 30+, Chapada Diamantina;
30/12: +, Chapada Diamantina;
01/01: +, Canudos;
02/01: 4+, Canudos;
03/01: 4+, Crato;

178 Blue-crowned Parakeet - *Thectocercus acuticaudatus haemorrhous*

31/12: 50+, Chapada Diamantina;
01/01: ++, Canudos;
02/01: 5+, Canudos;

179 Maroon-bellied Parakeet - *Pyrrhura frontalis frontalis* – Restricted Range

24/12: 3, Boa Nova;
24/12: 10+, Serra Bonita - feeder;
25/12: +, Serra Bonita;
28/12: 3+, Balbina;

180 White-eared Parakeet - *Pyrrhura leucotis* - Endemic

28/12: 5+, Balbina;

181 Blue-winged Parrotlet - *Forpus xanthopterygius*

25/12: 1, *xanthopterygius*, Serra Bonita;
01/01: 10+, *flavissimus*, Canudos;
02/01: ++, *flavissimus*, Canudos;

182 Plain Parakeet - *Brotogeris tirica* - Endemic

20/12: 5, Michelin;
26/12: +, Veracel;
27/12: 2, Veracel;
06/01: +, Murici;

183 Golden-tailed Parrotlet - *Touit surdus* – Endemic - Vulnerable

05/01: 8, Tamandaré;

184 Blue-headed Parrot - *Pionus menstruus reichenowi* – Possible split

26/12: 1, Veracel;
27/12: 3, Veracel;
This subspecies is split by HBW/Birdlife as Blue-breasted Parrot making this an Eastern Brazil Endemic.

185 Red-browed Amazon - *Amazona rhodocorytha* - Endemic - Endangered

26/12: 2, Veracel;
27/12: 5+, Veracel;

186 Turquoise-fronted Amazon - *Amazona aestiva aestiva*

01/01: 10+, Canudos - only evening near fazenda;
02/01: 5+, Canudos;
08/01: +, Estancia;

187 Band-tailed Hornero - *Furnarius figulus figulus* - Endemic

21/12: 4, En route;
23/12: +, Boa Nova;
26/12: 1, Veracel;
27/12: 2, Bandeira;
28/12: 2, Balbina;
05/01: 1, Frei Caneca;
06/01: 1, Murici;

188 Rufous Hornero - *Furnarius rufus albogularis*

20/12: 3, Michelin;

- 31/12: 2, Chapada Diamantina;
- 189 Ochre-cheeked Spinetail - *Synallaxis scutata scutata*
03/01: 3, Crato;
- 190 Bahia Spinetail - *Synallaxis whitneyi* – NE Endemic - Vulnerable
21/12: 1, Michelin;
22/12: 3+, Boa Nova;
24/12: 3, Boa Nova;
- 191 Sooty-fronted Spinetail - *Synallaxis frontalis frontalis*
22/12: 1, Boa Nova;
29/12: 2, Chapada Diamantina;
30/12: +, Chapada Diamantina;
31/12: 2 + more heard, Chapada Diamantina;
06/01: 1, Murici;
- 192 Pale-breasted Spinetail - *Synallaxis albescens albescens*
23/12: 1, Boa Nova;
29/12: 3+, Chapada Diamantina;
- 193 Red-shouldered Spinetail - *Gyalophylax hellmayri* – NE Endemic - Near-threatened
01/01: 5+, Canudos;
- 194 Pallid Spinetail - *Cranioleuca pallida* - Endemic
22/12: 2, Boa Nova;
25/12: 3, Serra Bonita;
26/12: +, Serra Bonita;
- 195 Grey-headed Spinetail - *Cranioleuca semicinerea semicinerea* – NE Endemic
03/01: 2, Crato;
- 196 Yellow-chinned Spinetail - *Certhiaxis cinnamomeus cearensis*
31/12: 1, Chapada Diamantina;
07/01: 2, Quilombo marsh;
- 197 Striated Softtail - *Thripophaga macroura* - Endemic - Vulnerable
22/12: 10+, Boa Nova;
24/12: 5+, Boa Nova;
25/12: 1, Serra Bonita;
- 198 Rufous-fronted Thornbird - *Phacellodomus rufifrons rufifrons*
21/12: 2, En route;
06/01: 1, Murici;
- 199 Pink-legged Graveteiro - *Acrobatornis fonsecai* – NE Endemic - Vulnerable
23/12: 2, Boa Nova;

25/12: 1, Serra Bonita - in flock;

200 Caatinga Cacholote - *Pseudoseisura cristata* – NE Endemic

21/12: 1, Boa Nova;

23/12: 1, Boa Nova;

01/01: 2, Canudos;

02/01: 2, Canudos;

201 Buff-fronted Foliage-gleaner - *Philydor rufum rufum*

22/12: 1, Boa Nova;

202 White-collared Foliage-gleaner - *Anabazenops fuscus* - Endemic

22/12: 2, Boa Nova;

203 White-eyed Foliage-gleaner - *Automolus leucophthalmus leucophthalmus* – Restricted Range

22/12: 1, Boa Nova;

23/12: 1, Boa Nova;

26/12: 1, Serra Bonita;

204 Rufous-breasted Leaf-tosser - *Sclerurus scansor cearensis* – Possible split

03/01: 2, Crato;

This subspecies is split on the Brazilian list as Ceara Leaf-tosser.

205 Sharp-billed Treehunter - *Heliobletus contaminatus* ssp - undescribed (s)sp

25/12: 1, Serra Bonita;

undescribed (s)sp 'Serra das Lontras' Treehunter

206 Plain Xenops - *Xenops minutus minutus*

22/12: 3+, Boa Nova;

26/12: 1, Serra Bonita;

05/01: 1, Tamandaré;

05/01: 1, Frei Caneca;

207 Streaked Xenops - *Xenops rutilans rutilans*

20/12: 2, Michelin;

22/12: 2, Boa Nova;

07/01: 1, tower-road (Murici);

208 Great Xenops - *Megaxenops parnaguae* – NE Endemic

03/01: 1, Crato;

209 Plain-winged Woodcreeper - *Dendrocincla turdina* – Restricted Range/Possible split

25/12: 1, *turdina*, Serra Bonita;

26/12: 1, *turdina*, Serra Bonita;

05/01: 1 HO, *taunayi*, Frei Caneca – (helen only)

07/01: 1, *taunayi*, Frei Caneca;

An interesting species the ssp *taunayi* is placed in Plain-winged Woodcreeper by IOC, in Plain-brown Woodcreeper by HBW/Birdlife. It's morphologically intermediate between both and vocally distinct.

On the Brazilian List it is split as Pernambuco Woodcreeper.

210 Olivaceous Woodcreeper - *Sittasomus griseicapillus* – Possible split

22/12: 1, *olivaceus*, Boa Nova;

25/12: 1, *olivaceus*, Serra Bonita;

26/12: 1, *olivaceus*, Serra Bonita;

30/12: 1, *reiseri*, Chapada Diamantina;

05/01: 1, *reiseri*, Tamandaré;

05/01: 2, *reiseri*, Frei Caneca;

06/01: 1, *reiseri*, Murici;

Both subspecies probably represent separate species when the Olivaceous Woodcreeper is split into several species. Making *reiseri* a NE Endemic and *olivaceus* a part of atlantic rainforest restricted species.

211 White-throated Woodcreeper - *Xiphocolaptes albicollis bahiae* – Restricted Range

24/12: 1, Boa Nova;

25/12: 1, Serra Bonita;

09/01: 2, Estancia;

212 Planalto Woodcreeper - *Dendrocolaptes platyrostris intermedius* – Restricted Range

24/12: 2, Boa Nova;

04/01: 1, Crato;

213 Straight-billed Woodcreeper - *Dendroplex picus bahiae*

06/01: 2, Murici;

09/01: 1, Estancia;

214 Lesser Woodcreeper - *Xiphorhynchus fuscus* – Restricted Range/Possible split

20/12: 1, *tenuirostris*, Michelin;

21/12: 1, *tenuirostris*, Michelin;

22/12: 1, *tenuirostris*, Boa Nova;

26/12: 2, *tenuirostris*, Serra Bonita;

28/12: 1, *tenuirostris*, Balbina;

05/01: 1, *atlanticus*, Frei Caneca;

atlanticus is split as Northern Lesser Woodcreeper on the Brazilian list.

215 Buff-throated Woodcreeper - *Xiphorhynchus guttatus guttatus*

08/01: 1, Murici;

216 Narrow-billed Woodcreeper - *Lepidocolaptes angustirostris bahiae*

23/12: 1, Boa Nova;

30/12: 2, Chapada Diamantina;

217 Scaled Woodcreeper - *Lepidocolaptes squamatus squamatus* - Endemic

22/12: 3, Boa Nova;

218 Black-billed Scythebill - *Campylorhamphus falcularius*

22/12: 1, Boa Nova;

25/12: 1, Serra Bonita;

219 Spot-backed Antshrike - *Hypodaleus guttatus leucogaster* – [Restricted Range](#)

24/12: 2+, Boa Nova;

25/12: 1+more heard, Serra Bonita;

26/12: 3+, Serra Bonita;

220 Tufted Antshrike - *Mackenziaena severa* – [Restricted Range](#)

22/12: 1, Boa Nova;

23/12: 2, Boa Nova;

24/12: 2, Boa Nova;

221 Great Antshrike - *Taraba major stagurus*

30/12: 1, Chapada Diamantina;

222 Silvery-cheeked Antshrike - *Sakesphorus cristatus* – [NE Endemic](#)

21/12: 2, Boa Nova;

22/12: 2, Boa Nova;

23/12: 5+, Boa Nova;

30/12: +, Chapada Diamantina;

02/01: 2+ more heard, Canudos;

223 Barred Antshrike - *Thamnophilus doliatus capistratus* - [Possible split](#)

30/12: +, Chapada Diamantina;

01/01: ++, Canudos;

02/01: ++ HO, Canudos;

capistratus is split as Caatinga Antshrike on the Brazilian list.

224 Chestnut-backed Antshrike - *Thamnophilus palliatus palliatus*

21/12: 5+, Michelin;

06/01: 3, Murici;

225 White-shouldered Antshrike - *Thamnophilus aethiops distans*

07/01: HO, tower-road (Murici);

08/01: HO, Murici;

226 Planalto Slaty Antshrike - *Thamnophilus pelzelni* - [Endemic](#)

22/12: HO, Boa Nova;

23/12: 1, Boa Nova;

28/12: HO, Balbina;

03/01: 5+, Crato;

227 Sooretama Slaty Antshrike - *Thamnophilus ambiguus* - [Endemic](#)

27/12: 2+ more heard, Veracel;

09/01: + HO, Estancia;

228 Variable Antshrike - *Thamnophilus caerulescens caerulescens*

- 23/12: 1, Boa Nova;
30/12: +, Chapada Diamantina;
- 229 Rufous-winged Antshrike - *Thamnophilus torquatus* – **Restricted Range**
29/12: 5+, Chapada Diamantina;
30/12: +, Chapada Diamantina;
- 230 Spot-breasted Antwreio - *Dysithamnus stictothorax* – **Restricted Range** - **Near-threatened**
22/12: 4+, Boa Nova;
23/12: +, Boa Nova;
24/12: +, Boa Nova;
25/12: ++, Serra Bonita;
26/12: ++, Serra Bonita;
- 231 Plain Antwreio - *Dysithamnus mentalis emiliae*
05/01: 4, Frei Caneca;
06/01: 1, Murici;
07/01: +, Frei Caneca;
- 232 Plumbeous Antwreio - *Dysithamnus plumbeus* - **Endemic** - **Vulnerable**
26/12: 2, Serra Bonita;
- 233 Silvery-flanked Antwren - *Myrmotherula luctuosa* - **Endemic**
28/12: HO, Balbina - (rob only);
05/01: 2, Frei Caneca;
06/01: 1, Murici;
07/01: +, Frei Caneca;
07/01: 5, tower-road (Murici);
08/01: + HO, Murici;
09/01: 5+, Estancia;
- 234 Salvadori's Antwren - *Myrmotherula minor* - **Endemic** - **Vulnerable**
25/12: 2, Serra Bonita;
26/12: 2, Serra Bonita;
- 235 Alagoas Antwren - *Myrmotherula snowi* – **NE Endemic** - **Critically endangered**
06/01: 2, Murici;
- 236 Stripe-backed Antbird - *Myrmorchilus strigilatus strigilatus*
22/12: 1, Boa Nova;
23/12: 1, Boa Nova;
03/01: ++HO, Crato - also commonly heard at earlier caatinga sites...;
- 237 Bahia Antwren - *Herpsilochmus pileatus* – **NE Endemic** - **Vulnerable**
27/12: 1+ more heard, Veracel;

- 238 Caatinga Antwren - *Herpsilochmus sellowi* – NE Endemic
21/12: 1, Boa Nova;
22/12: 1, Boa Nova;
23/12: 1, Boa Nova;
30/12: +, Chapada Diamantina;
01/01: +, Canudos;
- 239 Black-capped Antwren - *Herpsilochmus atricapillus*
30/12: 2, Chapada Diamantina;
03/01: 1, Crato;
04/01: 2, Crato;
05/01: 1, Frei Caneca;
- 240 Pectoral Antwren - *Herpsilochmus pectoralis* – NE Endemic - Vulnerable
02/01: 2, Canudos;
- 241 Rufous-winged Antwren - *Herpsilochmus rufimarginatus scapularis*
22/12: 2, Boa Nova;
- 242 Narrow-billed Antwren - *Formicivora iheringi* – NE Endemic - Near-threatened
22/12: 1, Boa Nova;
- 243 Southern White-fringed Antwren - *Formicivora grisea grisea*
27/12: 2, Veracel;
03/01: 1, Crato;
06/01: 1, Murici;
- 244 Black-bellied Antwren - *Formicivora melanogaster*
23/12: 2, *melanogaster*, Boa Nova;
30/12: 2, Chapada Diamantina;
01/01: 3, *bahiae*, Canudos;
02/01: 2, *bahiae*, Canudos;
- 245 Rusty-backed Antwren - *Formicivora rufa rufa*
31/12: 2, Chapada Diamantina;
- 246 Sincora Antwren - *Formicivora grantsau* – NE Endemic - Near-threatened
29/12: 1, Chapada Diamantina;
- 247 Ferruginous Antbird - *Drymophila ferruginea* – Endemic
26/12: 1, Serra Bonita;
- 248 Ochre-rumped Antbird - *Drymophila ochropyga* – Endemic - Near-threatened
28/12: HO, Balbina;
- 249 Scaled Antbird - *Drymophila squamata squamata* - Endemic

- 22/12: 1, Boa Nova;
23/12: HO, Boa Nova;
- 250 Orange-bellied Antwren - *Terenura sicki* — NE Endemic - Endangered
05/01: 3, Frei Caneca;
07/01: 1, Frei Caneca;
- 251 Rio de Janeiro Antbird - *Cercomacra brasiliana* - Endemic - Near-threatened
22/12: 5+, Boa Nova;
24/12: HO, Boa Nova;
28/12: +HO, Balbina;
- 252 Willis's Antbird - *Cercomacra laeta sabinoi* - Endemic
05/01: 1, Frei Caneca;
- 253 White-backed Fire-eye - *Pyriglena leuconota pernambucensis* - Possible split
05/01: 1, Frei Caneca;
07/01: +, Frei Caneca;
Split as Pernambuco Fire-eye Brazilian List.
- 254 Fringe-backed Fire-eye - *Pyriglena atra* — NE Endemic - Endangered
09/01: 1 HO, Estancia;
- 255 White-shouldered Fire-eye - *Pyriglena leucoptera* — Restricted range
22/12: 7+, Boa Nova;
25/12: ++, Serra Bonita;
26/12: ++, Serra Bonita;
- 256 Slender Antbird - *Rhopornis ardesiacus* — NE Endemic - Endangered
21/12: 2, Boa Nova;
22/12: HO, Boa Nova;
23/12: 2, Boa Nova;
- 257 Scalloped Antbird - *Myrmeciza ruficauda soror* — NE Endemic - Endangered
06/01: 1, Murici;
- 258 Variegated Antpitta - *Grallaria varia intercedens*
25/12: +HO, Serra Bonita;
26/12: HO, Serra Bonita;
- 259 White-browed Antpitta - *Hyllopezus ochroleucus* - NE Endemic - Near-threatened
30/12: 1 + more heard, Chapada Diamantina;
03/01: ++HO, Crato;
- 260 Rufous Gnateater - *Conopophaga lineata lineata* — Restricted range
22/12: 1, Boa Nova;
28/12: 1, Balbina;

- 06/01: 1, Murici;
- 261 Black-cheeked Gnateater - *Conopophaga melanops nigrifrons*- **Endemic**
06/01: 3, Murici;
07/01: 1, Frei Caneca;
- 262 Stresemann's Bristlefront - *Merulaxis stresemanni* - **NE Endemic** - **Critically endangered**
28/12: 2+, Balbina;
- 263 Diamantina Tapaculo - *Scytalopus diamantinensis* - **NE Endemic** - **Near-threatened**
28/12: 1, Chapada Diamantina;
- 264 Collared Crescentchest - *Melanopareia torquata torquata*
29/12: 5, Chapada Diamantina;
31/12: HO, Chapada Diamantina;
- 265 Yellow-bellied Elaenia - *Elaenia flavogaster flavogaster*
24/12: 1, Boa Nova;
27/12: 2, Veracel;
- 266 Plain-crested Elaenia - *Elaenia cristata cristata*
29/12: 1, Chapada Diamantina;
31/12: 2, Chapada Diamantina;
01/01: +, Canudos;
03/01: 1, Crato;
- 267 Lesser Elaenia - *Elaenia chiriquensis albivertex*
26/12: 1, Serra Bonita;
- 268 Southern Beardless Tyrannulet - *Camptostoma obsoletum cinerascens*
26/12: 1, Veracel;
29/12: 3+, Chapada Diamantina;
30/12: +, Chapada Diamantina;
01/01: 2, Canudos;
- 269 Suiriri Flycatcher - *Suiriri suiriri bahiae*
01/01: 1, Canudos;
- 270 White-crested Tyrannulet - *Serpophaga subcristata straminea*
23/12: 3, Boa Nova;
- 271 Mouse-colored Tyrannulet - *Phaeomyias murina murina*
20/12: 1, Michelin;
21/12: 1, Boa Nova;
22/12: 1, Boa Nova;
02/01: 1, Canudos;

- 272 Yellow Tyrannulet - *Capsiempis flaveola flaveola*
20/12: 1, Michelin;
05/01: 1, Tamandaré;
06/01: 1, Murici;
07/01: 1, Frei Caneca;
- 273 Grey-backed Tachuri - *Polystictus superciliaris* - Endemic - Near-threatened
31/12: 4+, Chapada Diamantina;
- 274 Rufous-sided Pygmy Tyrant - *Euscarthmus rufomarginatus rufomarginatus* - Near-threatened
29/12: 1, Chapada Diamantina;
31/12: +, Chapada Diamantina;
- 275 Lesser Wagtail-Tyrant - *Stigmatura napensis bahiae*
01/01: 1, Canudos;
- 276 Greater Wagtail-Tyrant - *Stigmatura budytoides gracilis*
01/01: 2, Canudos;
- 277 Alagoas Tyrannulet - *Phylloscartes ceciliae* – NE Endemic - Endangered
05/01: 1, Frei Caneca - rob only;
07/01: 1, Frei Caneca;
- 278 Bahia Tyrannulet - *Phylloscartes beckeri* – NE Endemic - Endangered
26/12: 2, Serra Bonita;
- 279 Ochre-bellied Flycatcher - *Mionectes oleagineus oleagineus*
26/12: 1, Serra Bonita;
- 280 Sepia-capped Flycatcher - *Leptopogon amaurocephalus amaurocephalus*
22/12: 1, Boa Nova;
26/12: 2, Serra Bonita;
- 281 Southern Scrub Flycatcher - *Sublegatus modestus modestus*
23/12: 1, Boa Nova;
25/12: 2, Serra Bonita;
30/12: +, Chapada Diamantina;
- 282 Bran-colored Flycatcher - *Myiophobus fasciatus flammiceps*
21/12: 1, Boa Nova;
23/12: 3, Boa Nova;
- 283 Sharp-tailed Grass Tyrant - *Culicivora caudacuta* - Vulnerable
29/12: 1, Chapada Diamantina (Rob only);
- 284 Drab-breasted Bamboo Tyrant - *Hemitriccus diops* – Restricted range

24/12: 1, Boa Nova;

285 White-bellied Tody-Tyrant - *Hemitriccus griseipectus naumburgae*

05/01: +, Tamandaré;

05/01: 2, Frei Caneca;

06/01: 3+, Murici;

07/01: +, Frei Caneca;

08/01: +, Murici;

Naumburgae is placed in White-bellied Tody-tyrant by IOC, but in White-eyed Tody-tyrant by HBW/Birdlife.

286 Stripe-necked Tody-Tyrant - *Hemitriccus striaticollis striaticollis*

09/01: 3+, Estancia;

287 Hangnest Tody-Tyrant - *Hemitriccus nidipendulus nidipendulus* - **Endemic**

21/12: 1, Boa Nova;

23/12: 1, Boa Nova;

288 Pearly-vented Tody-Tyrant - *Hemitriccus margaritaceiventer wuchereri*

23/12: 1, Boa Nova;

29/12: 2, Chapada Diamantina;

30/12: ++, Chapada Diamantina;

01/01: 1, Canudos;

03/01: 3, Crato;

289 Fork-tailed Tody-Tyrant - *Hemitriccus furcatus* - **Endemic - Vulnerable**

22/12: 1, Boa Nova;

28/12: 1, Balbina;

290 Eared Pygmy Tyrant - *Myiornis auricularis* undescribed (s)ssp. – **Restricted range**

07/01: 2, Frei Caneca;

291 Ochre-faced Tody-Flycatcher - *Poecilotriccus plumbeiceps cinereipectus*

22/12: 1, Boa Nova;

292 Smoky-fronted Tody-Flycatcher - *Poecilotriccus fumifrons fumifrons*

08/01: 1, Murici – (Helen only);

293 Yellow-lored Tody-Flycatcher - *Todirostrum poliocephalum* - **Endemic**

20/12: 2, Michelin;

21/12: 4, Michelin;

22/12: 2+, Boa Nova;

23/12: 5+, Boa Nova;

25/12: +, Serra Bonita;

294 Common Tody-Flycatcher - *Todirostrum cinereum cearae*

27/12: 1, Bandeira;

29/12: 1, Chapada Diamantina;
01/01: +, Canudos;
02/01: 2, Canudos;

295 Olivaceous Flatbill - *Rhynchocyclus olivaceus olivaceus*

06/01: 1, Murici (Rob only);

296 Yellow-olive Flatbill - *Tolmomyias sulphurescens pallescens*

25/12: ++, Serra Bonita;

26/12: ++, Serra Bonita;

02/01: 1, Crato;

297 Ochre-lored Flatbill - *Tolmomyias flaviventris flaviventris*

20/12: 1, Michelin;

30/12: 10+, Chapada Diamantina;

298 White-throated Spadebill - *Platyrinchus mystaceus*

25/12: 1, *cancromus*, Serra Bonita;

06/01: 5+, *niveigularis*, Murici;

08/01: 1, *niveigularis*, Murici;

299 Cliff Flycatcher - *Hirundinea ferruginea bellicosa*

22/12: 2, Boa Nova;

24/12: 1, Serra Bonita;

25/12: 1, Serra Bonita;

26/12: 2, Serra Bonita;

28/12: 2, Balbina;

300 Euler's Flycatcher - *Lathrotriccus euleri argentinus*

20/12: 1, Michelin;

25/12: 1, Serra Bonita;

30/12: 1, Chapada Diamantina;

301 Tropical Pewee - *Contopus cinereus pallescens*

23/12: 1, Boa Nova;

25/12: +, Serra Bonita;

26/12: 2, Serra Bonita;

302 Velvety Black Tyrant - *Knipolegus nigerrimus hoflingae* - [Endemic](#)

29/12: 3+, Chapada Diamantina;

303 Grey Monjita - *Xolmis cinereus cinereus*

01/01: 1, Canudos;

304 White Monjita - *Xolmis irupero niveus*

21/12: 1, Boa Nova;

22/12: 1, Boa Nova;

23/12: 2, Boa Nova;

305 Masked Water Tyrant - *Fluvicola nengeta nengeta*

20/12: ++, En route;

20/12: 1, Michelin;

07/01: 3, Quilombo marsh;

306 White-headed Marsh Tyrant - *Arundinicola leucocephala*

21/12: 2, En route;

23/12: 1, Boa Nova;

05/01: 2, Frei Caneca;

06/01: 1, Murici;

07/01: 2, Quilombo marsh;

307 Long-tailed Tyrant *Colonia colonus colonus*

22/12: 2, Boa Nova;

25/12: 1, Serra Bonita;

26/12: 2, Serra Bonita;

308 Cattle Tyrant *Machetornis rixosa rixosa*

21/12: 1, En route;

23/12: 2, Boa Nova;

02/01: 1, En route;

309 Piratic Flycatcher - *Legatus leucophaeus leucophaeus*

21/12: 1, Michelin;

23/12: 3, Boa Nova;

24/12: 2, Serra Bonita;

25/12: 2, Serra Bonita;

26/12: 2, Serra Bonita;

30/12: +, Chapada Diamantina;

07/01: ++, Frei Caneca;

310 Social Flycatcher - *Myiozetetes similis pallidiventris*

Common throughout.

311 Great Kiskadee - *Pitangus sulphuratus maximiliani*

Common throughout.

312 Lesser Kiskadee - *Philohydor lictor lictor*

20/12: +, Michelin;

313 Streaked Flycatcher - *Myiodynastes maculatus solitarius*

25/12: 2, Serra Bonita;

26/12: 3, Serra Bonita;

314 Boat-billed Flycatcher - *Megarynchus pitangua pitangua*

Common throughout.

- 315 Variegated Flycatcher - *Empidonomus varius rufinus*
20/12: 1, Michelin;
26/12: 1, Serra Bonita;
05/01: 1, Tamandaré;
- 316 Tropical Kingbird - *Tyrannus melancholicus despotes*
Common throughout.
- 317 Fork-tailed Flycatcher *Tyrannus savana circumdatus*
31/12: 5+, Chapada Diamantina;
07/01: 1, Quilombo marsh;
- 318 Greyish Mourner *Rhytipterna simplex simplex*
07/01: 4, tower-road (Murici);
- 319 Ash-throated Casiornis - *Casiornis fuscus* – **NE Endemic**
30/12: 2, Chapada Diamantina;
- 320 Dusky-capped Flycatcher - *Myiarchus tuberculifer tuberculifer*
26/12: 3+, Veracel;
27/12: +, Veracel;
- 321 Swainson's Flycatcher *Myiarchus swainsoni swainsoni*
30/12: +, Chapada Diamantina;
- 322 Short-crested Flycatcher - *Myiarchus ferox australis*
23/12: 1, Boa Nova;
24/12: 2, Boa Nova;
- 323 Brown-crested Flycatcher - *Myiarchus tyrannulus bahiae*
27/12: 2+, Veracel;
02/01: 1, Canudos;
- 324 Grey-hooded Attila - *Attila rufus hellmayri* - **Endemic**
23/12: HO, Boa Nova;
24/12: HO, Serra Bonita;
25/12: 3+, Serra Bonita;
26/12: 5+, Serra Bonita;
- 325 Bright-rumped Attila - *Attila spadiceus uropygiatus*
06/01: 1, Murici;
07/01: HO, Frei Caneca;
08/01: HO, Murici;
- 326 Bare-throated Bellbird - *Procnias nudicollis* – **Restricted Range** - **Vulnerable**

25/12: HO, Serra Bonita;

26/12: HO, Serra Bonita;

327 Cinnamon-vented Piha - *Lipaugus lanioides* – Endemic - Near-threatened

25/12: 2, Serra Bonita;

26/12: 2, Serra Bonita;

09/01: 2, Estancia;

328 White-winged Cotinga - *Xipholena atropurpurea* – Endemic - Endangered

27/12: 5+, Veracel;

06/01: 1, Murici;

329 Red-ruffed Fruitcrow - *Pyroderus scutatus scutatus*

22/12: 1, Boa Nova (Helen only);

330 Pale-bellied Tyrant-Manakin - *Neopelma pallescens* – Restricted Range

03/01: ++, Crato;

331 Pin-tailed Manakin - *Ilicura militaris* – Endemic

23/12: 2, Boa Nova;

24/12: 1, Boa Nova;

25/12: +, Serra Bonita;

332 Eastern Striped Manakin *Machaeropterus regulus* – Endemic

20/12: 1, Michelin - female;

26/12: 1, Serra Bonita;

333 White-bearded Manakin - *Manacus manacus gutturosus*

22/12: 1, Boa Nova;

23/12: 2, Boa Nova;

24/12: 1, Boa Nova;

27/12: +, Veracel;

28/12: 1, Balbina;

05/01: 2, Tamandaré;

06/01: 1, Murici;

07/01: +, Frei Caneca;

08/01: 1+, Murici;

334 Araripe Manakin - *Antilophia bokermanni* – NE Endemic - Critically endangered

02/01: 7+, Crato;

04/01: 5+, Crato;

335 Blue-backed Manakin - *Chiroxiphia pareola pareola*

21/12: 1, Michelin;

06/01: ++, Murici;

07/01: +, Frei Caneca;

08/01: +, Murici;
09/01: +, Estancia;

336 Blue Manakin *Chiroxiphia caudata* – [Restricted Range](#)

22/12: 2, Boa Nova;
25/12: 5+, Serra Bonita;
26/12: ++, Serra Bonita;

337 White-crowned Manakin - *Dixiphia pipra cephalucos*

26/12: 1, Veracel;
27/12: 2, Veracel;

338 Red-headed Manakin - *Dixiphia rubrocapilla*

27/12: 1, Veracel - rob only;
05/01: 1, Tamandaré;
05/01: 1, Frei Caneca;
06/01: +, Murici;
07/01: +, Frei Caneca;
07/01: +, tower-road (Murici);

339 Sharpbill - *Oxyruncus cristatus cristatus*

24/12: 1, Serra Bonita;
25/12: 2, Serra Bonita;
26/12: 3+, Serra Bonita;

340 Whiskered Myiobius - *Myiobius barbatus mastacalis* – [Possible split](#)

22/12: +, Boa Nova;
Mastacalis is sometimes split off as a separate species: Yellow-rumped Flycatcher Myiobius. This would make it a Eastern Brazil endemic.

341 Black-tailed Myiobius - *Myiobius atricaudus snethlagei*

02/01: 1, Crato;
03/01: 2, Crato;
04/01: 2, Crato;

342 Brown-winged Schiffornis *Schiffornis turdina intermedia*

06/01: 1, Murici;
07/01: 1, Frei Caneca;
08/01: 1 HO, Murici;

343 Buff-throated Purpletuft - *Iodopleura pipra leucopygia* - [Endemic](#) - [Near-threatened](#)

23/12: HO, Boa Nova;
25/12: 2, Serra Bonita;

344 White-naped Xenopsaris - *Xenopsaris albinucha albinucha*

23/12: 1, Boa Nova (Rob only);

- 345 Green-backed Becard - *Pachyramphus viridis viridis*
25/12: 1, Serra Bonita;
- 346 Chestnut-crowned Becard - *Pachyramphus castaneus castaneus*
25/12: 4+, Serra Bonita;
- 347 White-winged Becard *Pachyramphus polychopterus polychopterus*
26/12: 1, Serra Bonita;
06/01: 1, Murici;
- 348 Rufous-browed Peppershrike - *Cyclarhis gujanensis cearensis*
20/12: 1+, Michelin;
22/12: HO, Boa Nova;
24/12: 1, Boa Nova;
25/12: 4, Serra Bonita;
26/12: +, Serra Bonita;
04/01: 1, Tamandaré;
05/01: 2, Tamandaré;
- 349 Red-eyed Vireo - *Vireo olivaceus agilis*
20/12: ++, Michelin;
21/12: 1, Michelin;
27/12: 2, Veracel;
30/12: +, Chapada Diamantina;
04/01: 1, Crato;
05/01: 1, Tamandaré;
05/01: 3+, Frei Caneca;
06/01: +, Murici;
07/01: +, Frei Caneca;
08/01: 1, Estancia;
All South-American races are sometimes split off as a separate species: Chivi Vireo
- 350 Grey-eyed Greenlet - *Hylophilus amaurocephalus* – [Restricted Range](#)
30/12: +, Chapada Diamantina;
03/01: 2, Crato;
- 351 Lemon-chested Greenlet - *Hylophilus thoracicus thoracicus* – [Possible split](#)
24/12: 2, Boa Nova;
Thoracicus differs from other ssp by plumage, larger size and other vocalisations, would make this a Eastern Brazil endemic.
- 352 White-naped Jay - *Cyanocorax cyanopogon* – [NE Endemic](#)
30/12: 3, Chapada Diamantina;
01/01: 4+, Canudos;
02/01: HO, Canudos;
02/01: 5+, En route;
03/01: 10+, Crato;

- 353 White-winged Swallow - *Tachycineta albiventer*
20/12: 1, En route;
06/01: 1, Murici;
07/01: 1, Frei Caneca;
07/01: 3, Quilombo marsh;
- 354 White-rumped Swallow - *Tachycineta leucorrhoa*
22/12: 1, Boa Nova;
- 355 Grey-breasted Martin - *Progne chalybea macrorhamphus*
20/12: 1, Michelin;
21/12: +, Michelin;
21/12: +, En route;
22/12: 1, Boa Nova;
23/12: 2, Boa Nova;
25/12: +, Serra Bonita;
26/12: +, Serra Bonita;
01/01: +, Canudos;
- 356 Brown-chested Martin *Progne tapera fusca*
24/12: 5+, Serra Bonita;
- 357 Blue-and-white Swallow *Notiochelidon cyanoleuca cyanoleuca*
20/12: +, En route;
23/12: +, Boa Nova;
25/12: ++, Serra Bonita;
26/12: +, Serra Bonita;
26/12: +, Veracel;
27/12: +, Veracel;
- 358 Southern Rough-winged Swallow *Stelgidopteryx ruficollis ruficollis*
20/12: +, En route;
21/12: +, Michelin;
21/12: +, En route;
21/12: +, Boa Nova;
22/12: +, Boa Nova;
23/12: ++, Boa Nova;
26/12: ++, Veracel;
27/12: ++, Veracel;
30/12: ++, Chapada Diamantina;
01/01: +, Canudos;
06/01: +, Murici;
- 359 Black-capped Donacobius - *Donacobius atricapilla atricapilla*
05/01: 2, Tamandaré;

360 Moustached Wren - *Pheugopedius genibarbis genibarbis*

20/12: HO, Michelin;
21/12: +, Michelin;
22/12: 2, Boa Nova;
23/12: 1, Boa Nova;
24/12: 2, Boa Nova;
26/12: HO, Veracel;
27/12: +, Veracel;
04/01: 1, Crato;
05/01: +, Tamandaré;
06/01: +, Murici;
07/01: +, Frei Caneca;
07/01: +, tower-road (Murici);
08/01: +, Murici;
09/01: + HO, Estancia;

361 Long-billed Wren *Cantorchilus longirostris bahiae* - Endemic

23/12: 2, Boa Nova;
01/01: 1, Canudos;
02/01: 2, Canudos;
03/01: 3+, Crato;

362 House Wren *Troglodytes aedon musculus*

20/12: 1, Michelin;
23/12: 1, Boa Nova;
24/12: 1, Serra Bonita;
29/12: 1, Chapada Diamantina;
30/12: ++, Chapada Diamantina;
02/01: 1, Crato;
03/01: 1, Crato;

363 Long-billed Gnatwren - *Ramphocaenus melanurus melanurus*

05/01: 2, Frei Caneca;
06/01: 1, Murici;
08/01: +, Murici;

364 Tropical Gnatcatcher - *Polioptila plumbea atricapilla*

21/12: 1, Boa Nova;
22/12: 1, Boa Nova;
23/12: +, Boa Nova;
02/01: ++, Canudos;
03/01: 10+, Crato;

365 Chalk-browed Mockingbird - *Mimus saturninus arenaceus*

23/12: 1, Boa Nova;
26/12: +, En route;
27/12: +, En route;

01/01: ++, Canudos;

02/01: ++, Canudos;

366 Rufous-brown Solitaire - *Cichlopsis leucogenys leucogenys*

25/12: ++, Serra Bonita;

26/12: 5+, Serra Bonita;

367 Yellow-legged Thrush *Turdus flavipes flavipes*

22/12: 1, Boa Nova;

25/12: 2, Serra Bonita;

26/12: 1, Serra Bonita;

368 Rufous-bellied Thrush *Turdus rufiventris juensis*

20/12: 3, Michelin;

21/12: +, Michelin;

22/12: +, Boa Nova;

25/12: ++, Serra Bonita;

26/12: ++, Serra Bonita;

30/12: +, Chapada Diamantina;

02/01: 2, Canudos;

03/01: ++, Crato;

05/01: 1, Tamandaré;

369 Pale-breasted Thrush - *Turdus leucomelas leucomelas*

20/12: ++, Michelin;

21/12: +, Michelin;

23/12: +, Boa Nova;

29/12: 1, Chapada Diamantina;

02/01: 5+, Crato;

03/01: +, Crato;

04/01: ++, Crato;

05/01: +, Tamandaré;

05/01: ++, Frei Caneca;

07/01: ++, Frei Caneca;

07/01: ++, tower-road (Murici);

08/01: +, Murici;

09/01: ++, Estancia;

370 Creamy-bellied Thrush *Turdus amaurochalinus*

23/12: 1, Boa Nova;

25/12: 2+, Serra Bonita;

371 White-necked Thrush - *Turdus albicollis crotopezus*

24/12: 4, Boa Nova;

24/12: 1, Serra Bonita;

25/12: ++, Serra Bonita;

26/12: +, Serra Bonita;

- 372 Yellowish Pipit - *Anthus lutescens lutescens*
23/12: 1, Boa Nova;
07/01: 2, Frei Caneca;
- 373 Yellow-faced Siskin - *Spinus yarrellii* — NE Endemic - Vulnerable
05/01: 3+, Tamandaré;
- 374 Purple-throated Euphonia - *Euphonia chlorotica chlorotica*
25/12: +, Serra Bonita;
02/01: 1, Crato;
04/01: 1, Crato;
- 375 Violaceous Euphonia - *Euphonia violacea aurantiicollis*
20/12: 2, Michelin;
22/12: 4+, Boa Nova;
23/12: 2, Boa Nova;
24/12: 5+, Serra Bonita;
25/12: ++, Serra Bonita;
26/12: +, Serra Bonita;
26/12: +, Veracel;
27/12: ++, Veracel;
- 376 Orange-bellied Euphonia *Euphonia xanthogaster xanthogaster*
20/12: 4, Michelin;
- 377 Tropical Parula - *Setophaga pitaiyumi pitaiyumi*
21/12: 1, Michelin;
23/12: 3, Boa Nova;
26/12: 1, Serra Bonita;
- 378 Flavescent Warbler *Myiothlypis flaveola flaveola*
21/12: 1, Michelin;
29/12: 1, Chapada Diamantina;
30/12: +, Chapada Diamantina;
03/01: +, Crato;
07/01: +, tower-road (Murici);
- 379 Golden-crowned Warbler - *Basileuterus culicivorus auricapilla*
22/12: 3+, Boa Nova;
23/12: 1, Boa Nova;
24/12: 3+, Boa Nova;
25/12: +, Serra Bonita;
26/12: +, Serra Bonita;
30/12: +, Chapada Diamantina;
04/01: 1, Crato;
06/01: +, Murici;

- 380 White-browed Blackbird - *Sturnella superciliaris*
06/01: +, Murici;
07/01: +, Quilombo marsh;
- 381 Red-rumped Cacique - *Cacicus haemorrhous affinis*
20/12: 5+, Michelin;
22/12: +, Boa Nova;
23/12: ++, Boa Nova;
24/12: +, Boa Nova;
26/12: +, Veracel;
27/12: +, Veracel;
28/12: +, Balbina;
09/01: 10+, Estancia;
- 382 Campo Troupial - *Icterus jamacaii* – NE Endemic
23/12: 1, Boa Nova;
24/12: 1, Serra Bonita;
28/12: +, Balbina;
31/12: +, Chapada Diamantina;
31/12: 2+, Canudos;
01/01: 10+, Canudos;
02/01: +, Canudos;
- 383 Variable Oriole - *Icterus pyrrhopterus tibialis*
01/01: 10+, Canudos;
- 384 Shiny Cowbird *Molothrus bonariensis bonariensis*
21/12: +, En route;
23/12: 15+, Boa Nova;
27/12: 1, Veracel;
28/12: +, Balbina;
01/01: 1, Canudos;
05/01: +, Tamandaré;
06/01: +, Murici;
- 385 Forbes's Blackbird - *Anumara forbesi* – NE Endemic - Endangered
04/01: 2+, Tamandaré;
- 386 Chopi Blackbird - *Gnorimopsar chopi sulcirostris*
27/12: 2, Veracel;
29/12: 5+, Chapada Diamantina;
06/01: +, Murici;
- 387 Pale Baywing - *Agelaioides fringillarius* – NE Endemic
28/12: 2, Balbina;
30/12: 1, Chapada Diamantina;

01/01: 2, Canudos;

06/01: +, Murici;

388 Chestnut-capped Blackbird - *Chrysomus ruficapillus frontalis*

21/12: 1, En route;

27/12: ++, Bandeira;

28/12: +, Balbina;

29/12: 50+, Chapada Diamantina;

389 Bananaquit - *Coereba flaveola chloropyga*

Common throughout;

390 Rufous-collared Sparrow - *Zonotrichia capensis matutina*

21/12: +, Boa Nova;

28/12: +, Chapada Diamantina;

29/12: ++, Chapada Diamantina;

01/01: ++, Canudos;

391 Grassland Sparrow *Ammodramus humeralis humeralis*

29/12: 5+, Chapada Diamantina;

392 Pectoral Sparrow - *Arremon taciturnus taciturnus*

21/12: 1, Michelin;

22/12: 2, Boa Nova;

24/12: 2, Boa Nova;

04/01: 1, Crato;

393 Sao Francisco Sparrow - *Arremon franciscanus* — NE Endemic - Near-threatened

30/12: 2, Chapada Diamantina;

394 Red-cowled Cardinal - *Paroaria dominicana* — NE Endemic

21/12: 2, Boa Nova;

23/12: ++, Boa Nova;

28/12: 2, Balbina;

30/12: +, Chapada Diamantina;

01/01: +++, Canudos;

02/01: +++, Canudos;

395 Cinnamon Tanager - *Schistochlamys ruficapillus capistrata* - Endemic

21/12: 1, En route;

23/12: 1, Boa Nova;

29/12: 1, Chapada Diamantina;

03/01: 2, Crato;

396 Black-faced Tanager *Schistochlamys melanopis amazonica*

05/01: 1, Tamandaré;

- 397 Maggie Tanager *Cissopis leverianus major*
25/12: 2, Serra Bonita;
28/12: 5+, Balbina;
- 398 Hooded Tanager - *Nemosia pileata caerulea*
20/12: 2, Michelin;
- 399 Orange-headed Tanager - *Thlypopsis sordida sordida*
24/12: 1, Boa Nova;
05/01: 1, Tamandaré;
- 400 Flame-crested Tanager - *Tachyphonus cristatus brunneus*
22/12: ++, Boa Nova;
25/12: 3, Serra Bonita;
26/12: +, Serra Bonita;
06/01: +, Murici;
07/01: +, Frei Caneca;
- 401 White-lined Tanager - *Tachyphonus rufus*
30/12: 5+, Chapada Diamantina;
01/01: 3+, Canudos;
02/01: 2+, Canudos;
05/01: +, Tamandaré;
06/01: +, Murici;
- 402 Brazilian Tanager *Ramphocelus bresilius bresilius* - **Endemic**
20/12: 15+, Michelin;
21/12: +, Michelin;
23/12: +, Boa Nova;
24/12: +, Boa Nova;
05/01: 5+, Tamandaré;
- 403 Sayaca Tanager - *Thraupis sayaca sayaca*
20/12: +, En route;
20/12: 2, Michelin;
22/12: +, Boa Nova;
23/12: +, Boa Nova;
24/12: +, Serra Bonita;
25/12: +, Serra Bonita;
01/01: 2, Canudos;
02/01: +, Canudos;
07/01: 2, Quilombo marsh;
- 404 Azure-shouldered Tanager - *Thraupis cyanoptera* - **Endemic** - **Near-threatened**
24/12: +, Serra Bonita;
25/12: +, Serra Bonita;

- 405 Golden-chevroned Tanager - *Thraupis ornata* - **Endemic**
23/12: 1, Boa Nova;
24/12: 2, Serra Bonita;
25/12: +, Serra Bonita;
- 406 Palm Tanager - *Thraupis palmarum palmarum*
20/12: +, Michelin;
21/12: +, Michelin;
24/12: 2, Serra Bonita;
25/12: +, Serra Bonita;
01/01: +, Canudos;
02/01: +, Canudos;
04/01: ++, Tamandaré;
05/01: +++, Tamandaré;
05/01: +++, Frei Caneca;
06/01: ++, Murici;
09/01: +++, Estancia;
- 407 Shrike-like Tanager - *Neothraupis fasciata* - **Near-threatened**
29/12: 5+, Chapada Diamantina;
- 408 Turquoise Tanager - *Tangara mexicana brasiliensis* - **Possible split**
27/12: 5+, Veracel;
brasiliensis is sometimes considered as a separate species White-bellied Tanager.
- 409 Seven-colored Tanager - *Tangara fastuosa* - **NE Endemic - Vulnerable**
05/01: 4, Tamandaré;
06/01: +, Murici;
07/01: 1, Frei Caneca;
- 410 Green-headed Tanager - *Tangara seledon* - **Restricted range**
20/12: 4, Michelin;
24/12: 5+, Serra Bonita;
25/12: ++, Serra Bonita;
26/12: ++, Serra Bonita;
28/12: +, Balbina;
- 411 Red-necked Tanager - *Tangara cyanocephala corallina* - **Restricted range**
22/12: 3, Boa Nova;
24/12: 5+, Serra Bonita;
25/12: ++, Serra Bonita;
26/12: ++, Serra Bonita;
05/01: 1, Tamandaré;
- 412 Gilt-edged Tanager - *Tangara cyanoventris* - **Endemic**
22/12: ++, Boa Nova;

24/12: 5+, Boa Nova;
28/12: +, Balbina;

413 Burnished-buff Tanager - *Tangara cayana flava*

20/12: 2, Michelin;
24/12: +, Boa Nova;
30/12: 2, Chapada Diamantina;
02/01: 1, Canudos;
03/01: 4, Crato;
04/01: 1, Tamandaré;
05/01: +, Tamandaré;
09/01: 2, Estancia;

414 Opal-rumped Tanager - *Tangara velia cyanomelas* – Possible split

20/12: 1, Michelin;
27/12: 2+, Veracel;
cyanomelas is split as Silver-breasted Tanager on the Brazilian List, making it a Eastern Brazil endemic.

415 Blue Dacnis - *Dacnis cayana paraguayensis*

20/12: 2, Michelin;
21/12: 1, Michelin;
26/12: 1, Veracel;
27/12: 1, Veracel;
30/12: +, Chapada Diamantina;
06/01: +, Murici;
07/01: +, tower-road (Murici);

416 Red-legged Honeycreeper - *Cyanerpes cyaneus holti*

04/01: 1, Tamandaré;
05/01: +, Tamandaré;

417 Green Honeycreeper - *Chlorophanes spiza axillaris*

22/12: 3, Boa Nova;
24/12: +, Serra Bonita;
25/12: 1, Serra Bonita;

418 Guira Tanager - *Hemithraupis guira guira*

20/12: 1, En route;
20/12: 2, Michelin;
05/01: 1, Tamandaré;
06/01: +, Murici;
07/01: +, Frei Caneca;

419 Rufous-headed Tanager - *Hemithraupis ruficapilla bahiae* - Endemic

22/12: 1, Boa Nova;
25/12: +, Serra Bonita;
26/12: 2, Serra Bonita;

- 420 Yellow-backed Tanager - *Hemithraupis flavicollis melanoxantha*
06/01: 1, Murici;
- 421 Chestnut-vented Conebill - *Conirostrum speciosum speciosum*
23/12: 2, Boa Nova;
- 422 Bicolored Conebill - *Conirostrum bicolor bicolor*
08/01: 2, En route mangrove - GPS emerald;
- 423 Grey Pileated Finch - *Coryphospingus pileatus pileatus*
21/12: 1, Boa Nova;
23/12: 1, Boa Nova;
28/12: 1, Balbina;
30/12: ++, Chapada Diamantina;
01/01: 1, Canudos;
03/01: 3, Crato;
- 424 Stripe-tailed Yellow Finch - *Sicalis citrina citrina*
29/12: ++, Chapada Diamantina;
- 425 Saffron Finch - *Sicalis flaveola brasiliensis*
20/12: 2, Michelin;
21/12: +, Michelin;
21/12: +, En route;
21/12: +, Boa Nova;
22/12: 2, Boa Nova;
23/12: ++, Boa Nova;
24/12: ++, En route;
06/01: 2, Murici;
- 426 Grassland Yellow Finch - *Sicalis luteola luteiventris*
29/12: ++, Chapada Diamantina;
- 427 Wedge-tailed Grass Finch - *Emberizoides herbicola herbicola*
21/12: 2, En route;
23/12: 1, Boa Nova;
29/12: 2, Chapada Diamantina;
06/01: 1, Murici;
- 428 Serra Finch - *Embernagra longicauda* - **Endemic**
29/12: 1 more heard, Chapada Diamantina;
- 429 Blue-black Grassquit - *Volatinia jacarina jacarina*
23/12: 2, Boa Nova;
29/12: ++, Chapada Diamantina;
30/12: +, Chapada Diamantina;

31/12: ++, Chapada Diamantina;
05/01: +, Frei Caneca;
06/01: +, Murici;
07/01: +, Frei Caneca;

430 Buffy-fronted Seedeater - *Sporophila frontalis* - [Restricted range](#) - [Vulnerable](#)

23/12: 4+, Boa Nova;

431 Temminck's Seedeater - *Sporophila falcirostris* - [Restricted range](#) - [Vulnerable](#)

22/12: 3, Boa Nova;

432 Plumbeous Seedeater - *Sporophila plumbea plumbea*

29/12: 5+, Chapada Diamantina;

433 Yellow-bellied Seedeater - *Sporophila nigricollis nigricollis*

20/12: 1, Michelin;

21/12: 2, Michelin;

25/12: 2, Serra Bonita;

29/12: +, Chapada Diamantina;

30/12: 1, Chapada Diamantina;

31/12: ++, Chapada Diamantina;

434 Dubois's Seedeater - *Sporophila ardesiaca* - [Endemic](#)

22/12: 4, Boa Nova;

25/12: 3, Serra Bonita;

435 Double-collared Seedeater - *Sporophila caerulescens hellmayri*

25/12: 5+, Serra Bonita;

436 White-throated Seedeater - *Sporophila albogularis* - [NE Endemic](#)

21/12: 1, Boa Nova (Helen only);

22/12: 1, Boa Nova;

01/01: ++, Canudos;

437 White-bellied Seedeater - *Sporophila leucoptera cinereaola*

22/12: 1, Boa Nova;

23/12: 1, Boa Nova;

438 Copper Seedeater - *Sporophila bouvreuil bouvreuil*

31/12: 2, Chapada Diamantina;

439 Sooty Grassquit - *Tiaris fuliginosus fuliginosus*

25/12: 2, Serra Bonita;

440 Red Tanager - *Piranga flava saira*

30/12: 1, Chapada Diamantina - rob only;

- 441 Red-crowned Ant Tanager - *Habia rubica bahiae*
22/12: 3+, Boa Nova;
26/12: 5+, Serra Bonita;
- 442 Yellow-green Grosbeak - *Caryothraustes canadensis brasiliensis*
22/12: 2, Boa Nova;
- 443 Black-throated Grosbeak - *Saltator fuliginosus* — [Restricted Range](#)
22/12: 2, Boa Nova;
24/12: 2, Boa Nova;
25/12: 2, Serra Bonita;
26/12: 2+, Serra Bonita;
- 444 Buff-throated Saltator - *Saltator maximus maximus*
24/12: 1, Serra Bonita;
26/12: 3, Serra Bonita;
05/01: 1, Tamandaré;
06/01: 2, Murici;
09/01: 2, Estancia;
- 445 Green-winged Saltator - *Saltator similis similis*
20/12: 2+, Michelin;
21/12: 1, Michelin;
22/12: +, Boa Nova;
24/12: 2, Boa Nova;
26/12: 2, Veracel;
- 446 Black-throated Saltator - *Saltator atricollis* — [Restricted Range](#)
29/12: 3, Chapada Diamantina;
01/01: 2, Canudos;
- 447 Ultramarine Grosbeak - *Cyanocompsa brissonii brissonii*
30/12: 1, Chapada Diamantina;
01/01: 5+, Canudos;