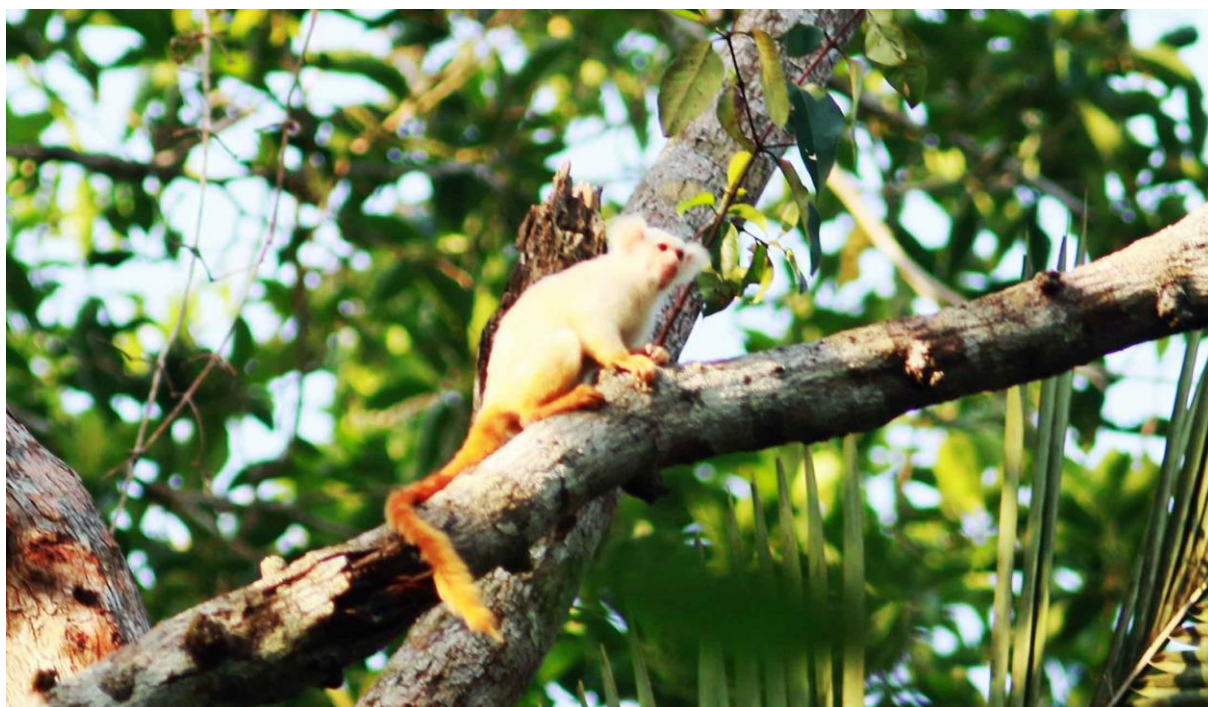


# **BRAZIL Rio Aripuaña Mammal Expedition**

**Oct 3<sup>rd</sup> – Oct 16<sup>th</sup> 2019**

**Stefan Lithner**



White-and-gold Marmoset

Photo Stefan © Lithner

This trip Was arranged by Fieldguides Birding Tours [www.fieldguides.com](http://www.fieldguides.com) as a mammal tour with special focus on Dwarf Manatee, bats and primates, but birds encountered were also noticed. A Fieldguides trip-report is available on <https://fieldguides.com/triplistsSUBMIT/grm19p.html>.

Trip conductors were Micah Riegner with special support by Jon Hall USA, Fiona Reid, Canada, and Marcello Brazil for Bats

Participants: Cherryl Antonucci USA, Jon Hall USA, Patrick Hall USA, Morten Joergensen Denmark, Stefan Lithner, Sweden, Keith Millar U.K., Fiona Reid, Canada, Mike Richardson U.K., Micah Riegner USA, Martin Royle U.K., Lynda Sharpe Australia, Mozomi Takeyabu Denmark and Sarah Winch U. K.

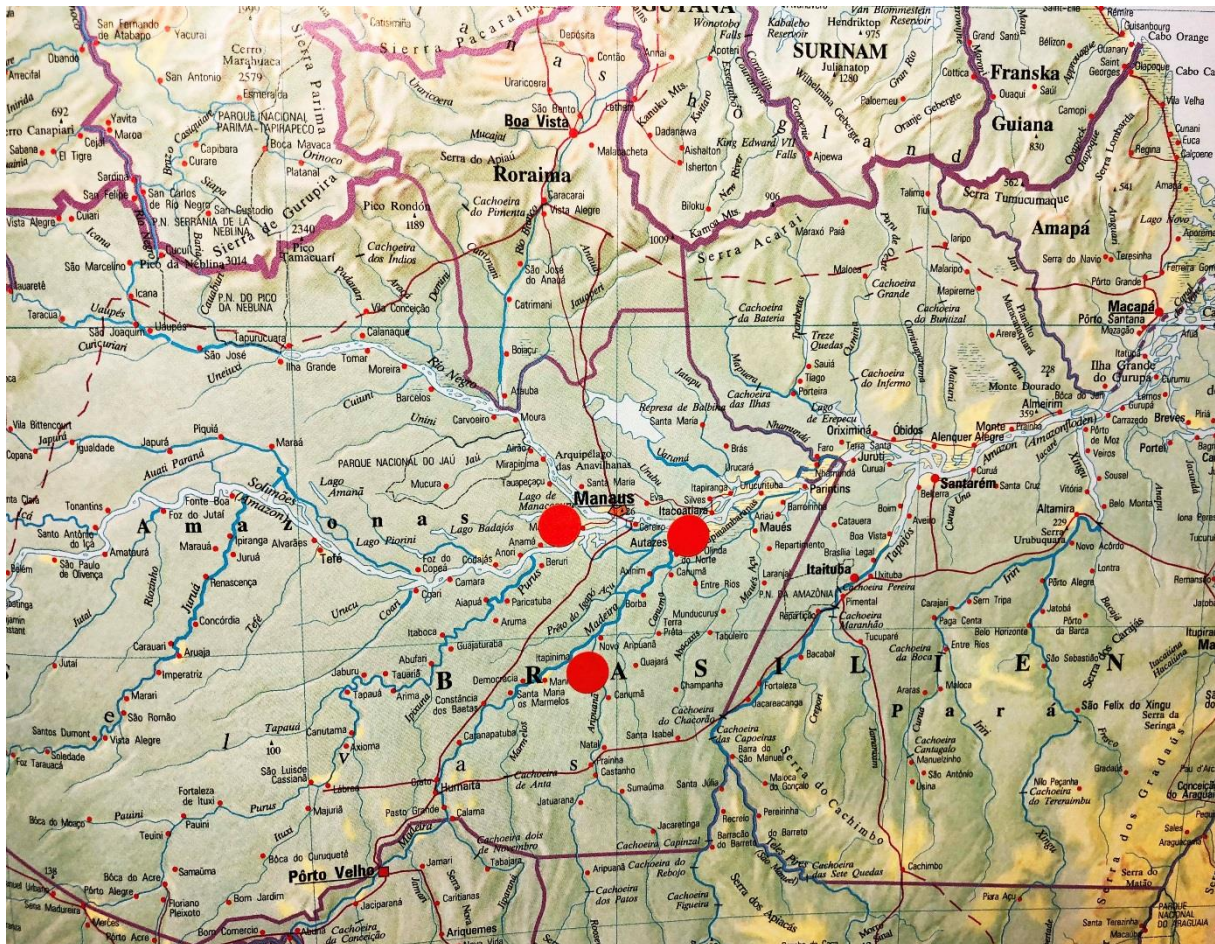
## **Itinerary in short**

In Manaus; MUSA-tower and Tropical Hotel. Fast boat from Manaus to Novo Aripuaña; Rio Aripuaña (Oct 4<sup>th</sup>– Oct 9<sup>th</sup>). From Novo Aripuaña up stream Rio Aripuaña and then downstream, passing and/or making shorter expeditions; Novo Olinda, Prainha, Boca do



Juma, area around Novo Olinda

Rio Madeira (Oct 10<sup>th</sup> – Oct 13<sup>th</sup>), passing and/or making shorter expeditions Matamata, Igarape Lucy. Then onto Rio Amazonas (Oct 14<sup>th</sup> – Oct 16<sup>th</sup>) where we stopped at Miracaueira, Ilha Grande, on Rio Negro; Ariau and back to Manaus.



Brief indication of areas we visited.

The trip officially started by dinner in Manaus in the evening of Oct 3<sup>rd</sup>, but for people present in Manaus prior to that were offered to visit the MUSA-tower about 20 minutes ride by taxi from the hotel and Tropic Hotel, Manaus even closer.

## ITINERARY

### Oct 3<sup>rd</sup>

Morten, Nozomi, Keith, Stefan and tour leader Micah arrived at the entrance of MUSA-tower reserve before opening at 08:00. As birdwatchers we were allowed to enter before eight.

From the tower we saw among others; White-throated- and Channel-billed Toucans, Guianan- and Green Toucanets, Black-necked Aracari, Red-billed Pied- and Paradise Tanagers, Cica Parrots, Granted Trogon and Guianan Tyrannulet..



The park also holds a small population of Pied Tamarin. Seven of these had been caught earlier during the morning for scientific research. They were released before our eyes.

In the afternoon we went to Tropical Hotel in Manaus. Here we could study Pied Tamarin a bit more relaxed. Also a Linné's Two-toed Sloth with a baby and also with Sloth Moths (*Chryptoses cholepi*) in its pelage.



Channel-billed Toucan

Photo Stefan © Lithner



Linne's Two-toed Sloth

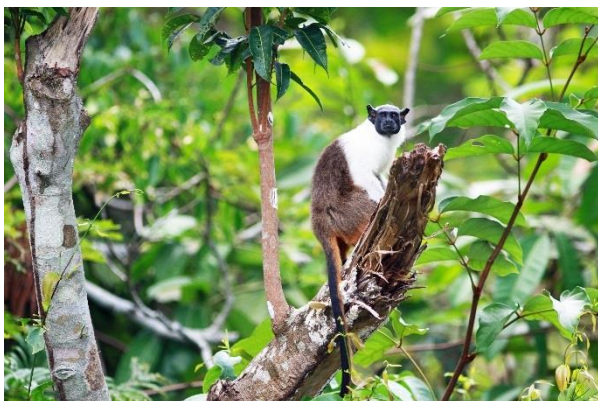
Photo Stefan © Lithner

The site is also known for Golden-faced Saki, which now and then pay the area a visit, but sadly not today. Here we also saw some Amazonian Lava Lizards (*Trepidurus torquatus*).

#### Oct 4<sup>th</sup>

The original plan was we should take a flight to an airport next to Novo Aripuaña, but not long before this flight was going to take place we learned that the airport was closed down due to hazardous conditions. We therefore had to take a seven and a half hour speed-boat ride about 400 km upstream to Nova Aripuaña. Here we entered our Amazon-ferry-boat, Tumbira on which we slept, rested and had our meals during the tour.

First evening Fiona and Marcello set some nets and caught two species of bats; Hairy-spear-nosed Bat and Silky Short-tailed Bat. Since I was curious about the activity I joined Fiona and Marcelo when they were going to dismount the nets. While dismounting the nets Fiona demonstrated the call of Amazon Bamboo Rat (*Dactylomys dactylinus*) loudly calling not far from us. Either one of Fiona and Marcello found an Amazon Horned Frog (*Ceratophrys cornuta*) among the leaves, which was brought back to the boat for demonstration and documentation, and afterwards released where it was picked up.



Pied Tamarin

Photo Stefan © Lithner



Hairy Spear-nosed Bat

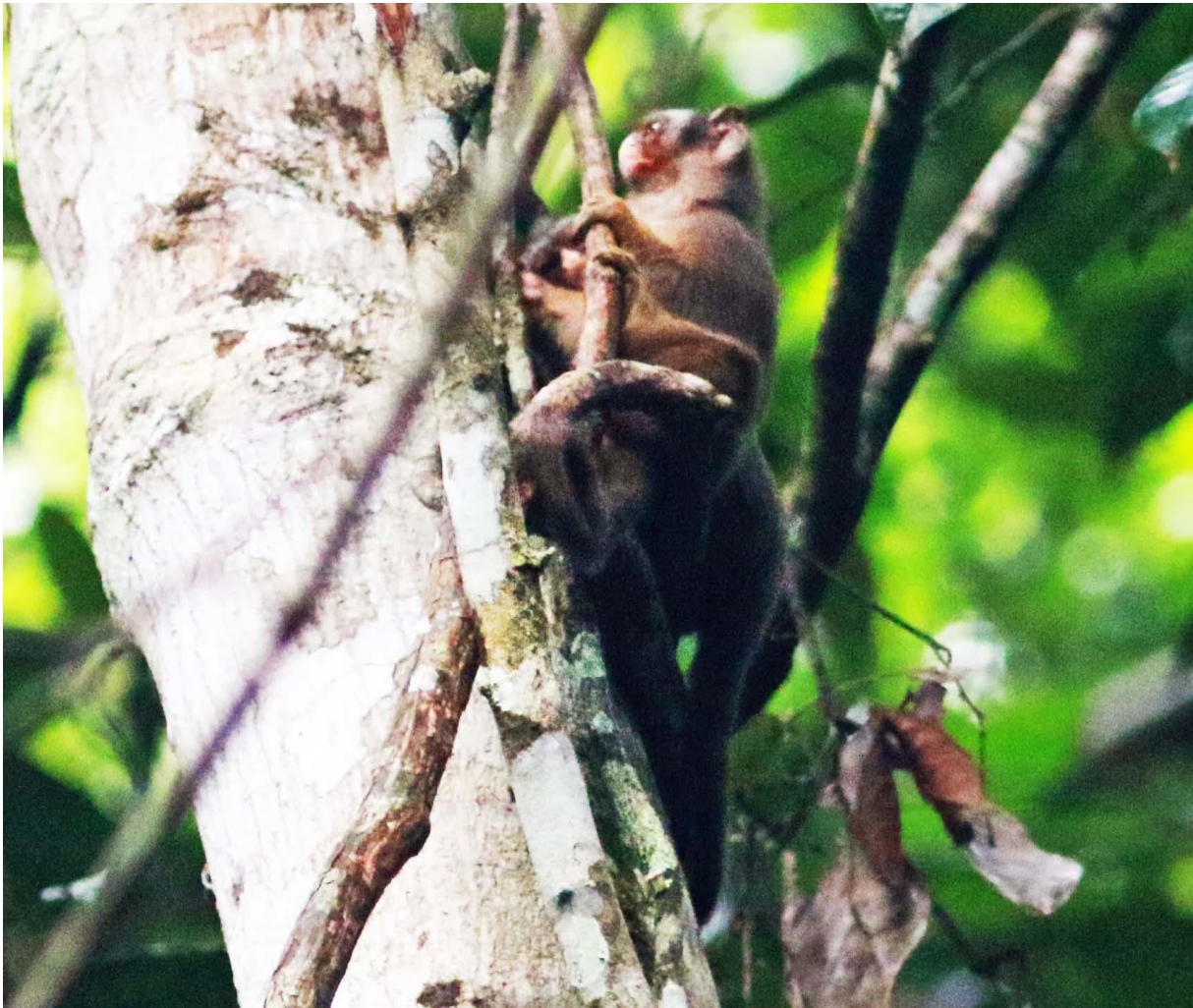
Photo Stefan © Lithner

**Oct 5<sup>th</sup>**

The following morning was meant to start the trip in small boats up to the site where the Dwarf Manatee had been reported. The canoe-trip was estimated to take about four hours one way, and the expedition required a rather normal water level. This year however the precipitation had nearly failed to appear, why the water-level was close to six metres lower than expected. A trip during these conditions was estimated to take around eight hours one way, instead of four. The group took a quick vote. Nine to one were in favour of cancelling this expedition.

Instead we headed for Novo Olinda to inquire whether the Dwarf Marmoset (*Callibella* [alt. *Callithrix*] *humilis*), was described in 1994 and hitherto found nowhere else, could still be found here.

Underway back to Tumbira we encountered our first Black Caiman. At dawn we returned to the site for Dwarf Marmoset. Two young locals were willingly helped us, and after a while they had spotted at least two.



Dwarf Marmoset

Photos Stefan © Lithner

Fiona as always anxious to check for bats found a Commissaris's Long-tongued Bat (*Glossophaga gommissrisia*) in a hollow log laying on the ground. Among birds we had an



exposé of a Zimmer's Woodcreeper. Black-fronted Nunbird was also present.



Zimmer's Woodcreeper

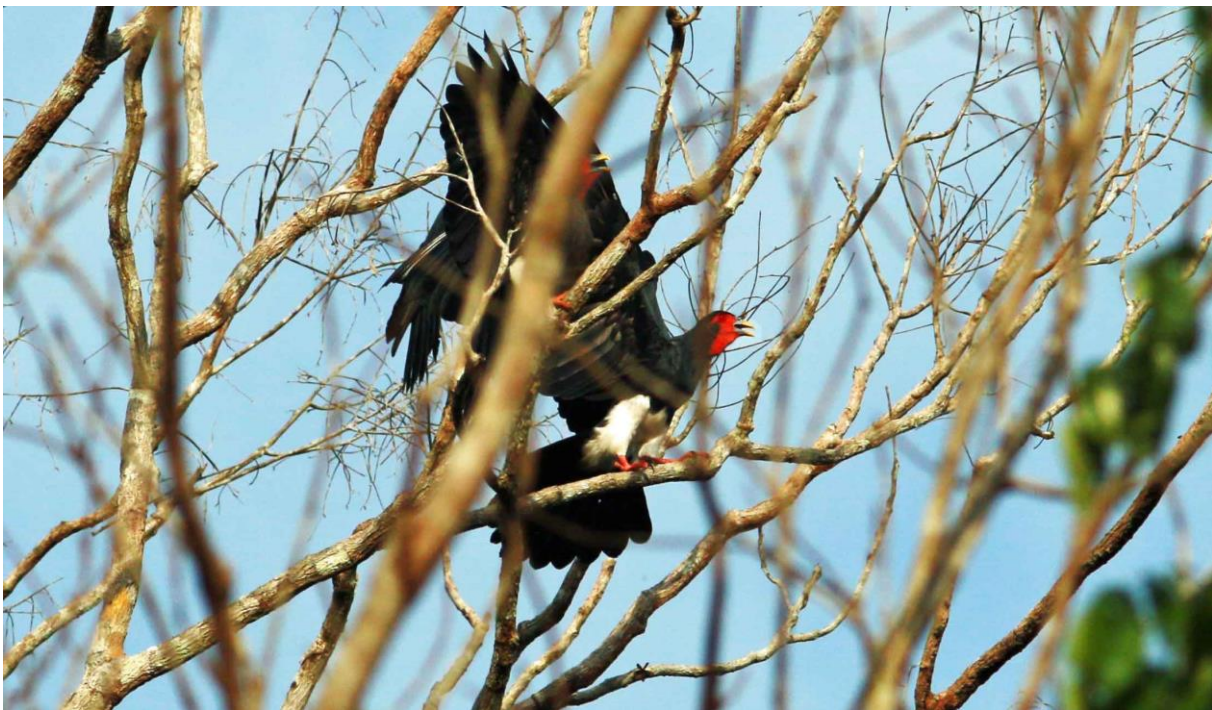
Photo Stefan © Lithner



Bat Falcon

Photo Stefan © Lithner

After lunch we continued upstream to an area called Prainha. Here we walked on a dirt road until late afternoon. Several birds of interest were around; Bat Falcon, Red-throated Caracara, Paradise Jacamar, Pavonine Quetzal, while Brazilian- and White-throated Tinamous were heard. Here were also found a Brown Sipo (*Chironeus fuscus*) and a Royal Ground Snake (*Erythrolamprus reginae*) (see below) Also a few butterflies possible to photograph and retrospectively identify were here (some photos below); Eunomia Numberwing (*Callicore eunomia*), Ruby-spotted Swallowtail (Cattleheart) (*Heracles [Papilio] anchisiades*), Crethon Daggerwing (*Marpesia crethon*) and Phlegia Metalmark (inoff. name) (*Staclachtis phlegia*). After dark it was also possible to see Morpho Butterflies perched, which made it possible to identify two species; Deidamia Morpho (*Morpho Deidamia*) Blue Morpho (*Morpho peleides*).



Red-throated Caracara

Photo Stefan © Lithner

Later in the evening we returned to the road for spotlighting. Here we spotted a Bare-tailed Woolly Opossums climbing along the forest edge. On the road we found an Empedocles' Moth (*Mania Empedocles*) and from a branch over the road a spectacular Spectacled Owl inspected us. Amazon Bamboo Rats were calling and an owl, retrospectively identified as Amazon Pygmy Owl gave a few calls.

### Oct 6<sup>th</sup>

The following morning we returned to the same road at Prainha. Many of the species were seen again but some were new; Common Wolly Monkey, White-browed Hawk, Bronzy Jacamar, Elegant Woodcreeper, Epauletted Oriole, Eastern Striped Woodhunter (*Automolus subulatus*) and Spot-winged Antshrike.



King Vulture

Photo Stefan © Lithner



Yellow-rumped Caciquw

Photo Stefan © Lithner

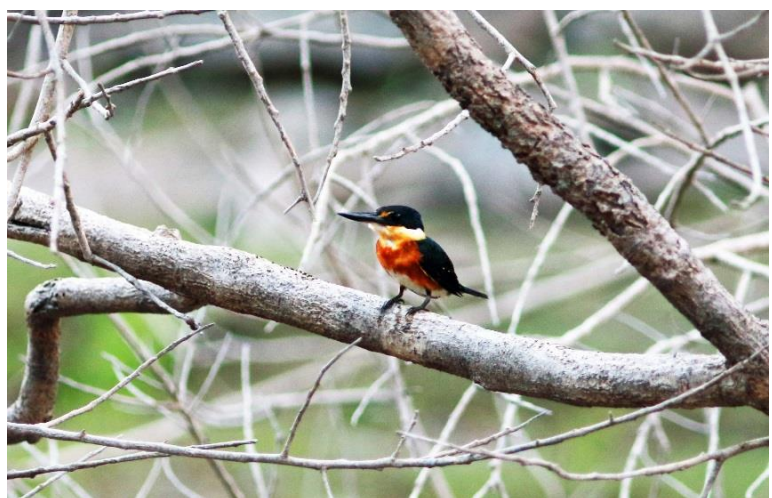
In the afternoon we made a boat trip along the sandy shores, or rather exposed river bottoms. Some nice birds here were Agami Heron, American Pygmy Kingfisher and a group of Hoatzins.

Meanwhile Fiona and Marcello had set nets for bats on a little ridge about 20 minutes boat-ride from Tumbira, and caught some nice ones, i.e. Chestnut Sac-winged Bat (*Cormura brevirostris*). Fiona saw them under a fallen log, set up a net and caught one. It was transported to Tumbira, showed, photographed and released where it was caught.



Chestnut Sac-winged Bat

Photos Stefan © Lithner



American Pygmy Kingfisher



## Oct 7<sup>th</sup>

We started the day by a canoe ride downstream towards Boca do Juma, saw some Scarlet Macaws, a Grey-headed Kite and passed some Spectacled Caimans. An Osprey got an adult Harpy Eagle on the wing. After some soaring it landed. We went ashore and we were able to spot it by scope.

We arrived at the fishing camp. Here we made walks hoping to find some more primates. We arrived at 13:15, so the temperature was high, and activities among primates low. Best sightings here were Black-headed Squirrel Monkeys and Dark-winged Trumpeters.

During lunch a Phlegia Metalmark (*Stacaltis phlegia*) was courting us. (photo below).

At 14:00 half the group commenced a canoe ride about half a hour downstream hoping to find an Amazon Manatee. Shortly prior to that the second Crocodile Tegu (*Crocodilurus amazonicus*) for the tour showed up at the canoes.

Local people said manatees had recently been sighted here, but manatees move around and change whereabouts throughout the year depending on water level, weather and time of day. We didn't see any manatee. As a minor compensation a Cynosura Numberwing (*Callicore cynosura*) landed on a branch half a meter in front of me and remained there.



Hoatzin

Photos Stefan ©Lithner

After our two hour effort to find any manatee, we returned to Tumbira and headed back to the community of Nova Olinda. When Tumbira later in the afternoon docked on the river-bank some Iulias (*Dryas iulia*) (photo below) paid interest to our canoes.

## Oct 8<sup>th</sup>

In the morning we took a walk along a half overgrown forest road on the right bank of Rio Aripuaña to look for primates. After a while Micah spotted two Ashy Titis. While trying to get everyone to see them a Red-faced Bearded Saki (*Chiropotes chiropotes*) showed its face for a moment. An Amazonian Dwarf Squirrel was also seen here.

Among the birds Chestnut-eared Aracari, Festive Parrot, Crimson-bellied Parakeet, Yellow-

tufted Woodpecker may be worth mentioning. Some participants saw a Rufous-rumped Foliage-gleaner. Micah managed to show us a recently discovered *Spec. nova* Antshrike here. During the walk we also saw a lizard retrospectively identified as Green Ameiva (*Ameiva ameiva*), and a strange looking katydid.

In the afternoon I was offered to get a canoe ride along the bank of Rio Aripuaña while the majority of the group returned to the site we visited in the morning. Here I saw a Curiver's Spiny Rat running some metres on the ground, a Black-collared Hawk and Agami- and Cocou Herons were also here.



Black-collared Hawk

Photos Stefan ©Lithner



Chestnut-eared Aracari

Photo Stefan ©Lithner

In the evening Fiona and Marcello caught our first Flat-faced Fruit-eating Bat (*Artibeus planirostris*), White-bellied Big-eared Bat (*Micronycteris minuta*).



Short-headed Broad-nosed Bat

Photos Stefan ©Lithner



### Oct 9<sup>th</sup>

We continued our search near a settlement not far from Novo Aripuaña. After some time we found some Prince Bernhard's- and Marca's Marmosets (Det. Jon), which we saw fairly well, while a group of Red-nosed Sakis passed above us in the canopy.

After lunch we made a canoe trip along the emerged bottoms of the river and saw some Great-billed- and Yellow-billed terns Terns, some Greater Yellowlegs and a little flock of Baird's Sandpiper.

In the evening Fiona and Marcello managed to catch some more new bats, i.e. Dark Fruit-eating- and Greater Round-eared Bats.



Dark Fruit-eating Bat

Photos Stefan ©Lithner



Greater Round-eared Bat

Photo Stefan ©Lithner

### Oct 10<sup>th</sup>

We started with a walk near a settlement named Matamata, where Black-headed Night Monkeys were known to feed around the houses and Chestnut-bellied Titis were dwelling the surrounding forest. We were out of luck for these primates. At dawn a Black Agouti was found at the edge of an Amazonian football-field. Slate-coloured Hawk, Buff-throated Woodcreeper, Festive Parrot and Grey-headed Tanager were seen and Undulating Tinamou was heard.

In the evening Fiona and Marcello caught more new bats. This time; White-bellied Big-eared- Lesser Dog-faced-, Brown Tent-making- and Chestnut Short-tailed Bats.



White-bellied Big-eared Bat

Photos Stefan ©Lithner



Greater Round-eared Bat

Photo Stefan ©Lithner



Chestnut Short-tailed Bat

Photo Stefan © Lithner

### Oct 11<sup>th</sup>

In the morning we walked along a road from Matamata. Martin Royle spotted a Prehensile-tailed Porcupine with his heat-detector and Fiona found a Southern Yellow-eared Bat, the expeditions smallest bat, perched in a tree. Some nice birds were Black-gilded Barbet and White-fronted Nunbird.

In the evening we made a walk on forest ground flooded several months a year. Among remarkable birds we here found the taxon of Black-tailed trogon under investigation to be split. Meanwhile Marcello caught another specimen of Southern Yellow-eared Bat.



Southern Little Big-eared Bat

Photos Stefan © Lithner



Greater Round-eared Bat

Photo Stefan © Lithner

### Oct 12<sup>th</sup>

We went ashore again at Sao Jose where we had a date with a local guide. He was not there so Micah had to go and find him. Meanwhile we found our first Brown-throated Three-toed Slot and heard Amazon Black Howler Monkeys call at a distant. Together with our guide we continued on a trail into the forest. On our way we passed a exquisitely posed Lineata Metalmark (*Stalachtis lineata*) (photo below).



We eventually came rather close to the howler monkeys but did not manage to spot them. In this lovely forest we saw some Chestnut-fronted Macaw, Slate-coloured Hawk, Silvered Antbird, Eastern Stipple-throated Antwren, Roosevelt's Antthrush and Masked Crimson Tanager. During our walk we also spotted a Black Witch (*Ascalapha -odorata*).



Dark-throated Three-toed Sloth

Photos Stefan © Lithner



Black Witch

Photo Stefan © Lithner

### Oct 13<sup>th</sup>

In the morning Lynda and I joined Fiona and Marcello in their early netting attempt in the outskirts of Igarape Luci. Linda spotted a Common Opossum. After a while more participants joined us. The catch brought more species of bats; Silvery-tipped Myotis, Proboscis-, Gnome Fruit-eating-, Silver Fruit-eating- Common Long-tounged -, Common Tent-making- Greater Fishing-, Dark Fruit-eating- and White-winged Doglike Bats.



Silvery-tipped Myotis

Photos Stefan © Lithner



Proboscis Bat

Photo Stefan © Lithner

We also caught a Silver-beaked Tanager and next to us was a Rusty Tree Frog (*Hypsiboas boans*).

We then continued our walk on small trails. Fiona, as always checking possible hides for bats found another White-winged Doglike Bats in a hollow log laying on the ground. This individual was white on its belly, which according to Fiona is very uncommon for this species and required some extra checking among experts.

Our target primate here was the Baptista Titi, with a very limited distribution, only found between the Parana Uraria, Rio Madeira and Rio Amazonas. We located a group, initially a bit uncooperative, but eventually allowing us to see it quite well. Also Gold-and white Marmosets were cooperative here.

Along the trail we heard more Amazon Black Howlers and Black-headed Night Monkeys. At a stop next to some left behind planks we found an Amazonian Pygmy Gecko (*Pseudogonatodes guianensis*) and also a scorpion. Retrospective efforts, including sending

photos to experts in USA and Brazil only revealed the photos were not good enough for identification to species with certainty, most likely belonging to the genus *Brotheas* (photo below). Here we also found a Brazilian Wandering Spider (*Phoneutria fera* or *P. nigriventer*).



White-winged Doglike bat; with white belly in hollow trunk.

Photo Stefan © Lithner

Before turning back Micah found a Golden-headed Manakin.

### Oct 14<sup>th</sup>

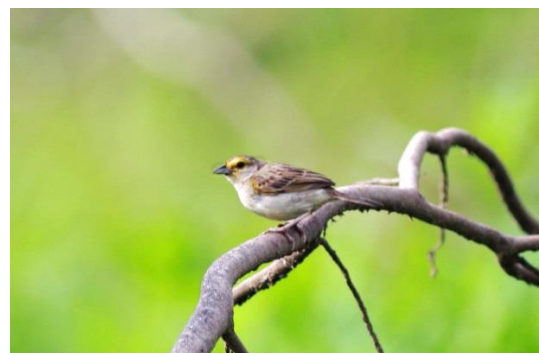
In the morning we took our canoes to a small settlement Miracaúda on the northern bank of Rio Amazonas. We heard Guianan Red Howler Monkeys at close range but failed to spot them. We saw a pair of Brown Capuchins.

Several interesting birds were seen here, like; Common Softtail, Vereza Piculet, Green-rumped Parrotlet, Horned Screamer, Yellow-browed Finch, Yellow-bellied Dacnis, Rufous-bellied Conebill, Donacobius, Green-tailed Jacamar, Hook-billed-, Swallow-tailed- and Snail Kites, Savannah Hawk, Spot-breasted-, Little- and Lineated Woodpeckers, Hooded Tanager and Tropical Gnatcatcher. Here Patrick also spotted our second Phlegia Metalmark.



Vereza Piculet

Photo Stefan © Lithner



Yellow-browed Sparrow

Photo Stefan © Lithner



In the evening we went to Ilha Grande for a dusk-walk. Here we saw our first Hoffmann's Squirrel Monkey, Dwarf- and Fisher's Little Fruit Bats, while Amazon Bamboo Rats were calling. Just before dark we spotted a Diving Lizard (*Uranoscodon superciliosus*). After a while Jon found the Giant Tree Rat, target species for this landing thanks to his heat-camera. At least three were seen.

### Oct 15<sup>th</sup>

After a morning walk we travelled with Tumbira while looking for birds flying over; Scarlet Macaw, Ghestnut-fronted Macaw, Festive Parrot, the two Yelloe-headed vultures, while we scanned for Guianan Red Howlers. At one sight we thought we'd spotted one, but at closer look they were partly hidden leaves in suitable colour.

Since the desire to see Chestnut-bellied Titi among some participants was strong, Micah tried hard to arrange a noon- or afternoon trip on mainland to go and look for them, but neither weather nor drivers on the mainland were in our favour.

Towards dusk we left Tumbira for a canoe tour and a landing in Manaus Puranga Concista Tato Reserve. Along the edge of the River we found a some Armoured Rats climbing in the bank vegetation. We eventually landed in the reseve and walked some paths there. Another Armoured Rat showed up which Jon managed to squeak in, so it came running down the stem at close range.



Armoured Rat

Photo Stefan © Lithner

Shortly before disembarking the park an opossum was sighted. Fiona managed to run, catch up with it and identify it as a Grey Four-eyed Opossum. Not every one of the participants saw it well.

**Oct 16<sup>th</sup>**

In the morning we travelled on Tumbira to Dolphin Platform at Aripuanã for some extreme studies of Pink River Dolphin.

After lunch we set out in canoes and followed a tributary creek (Micah's definition; between 30 and 70 metres wide). Along the trip we saw a group of Hoffmann's Squirrel Monkeys came down to the river edge to take a look at us. We saw a Sun Bittern gently walking along the shore, Sungeebes at two occasions, Green-and-rufous Kingfisher, Wattled Jacana, Long-billed- and Plain Brown Woodcreepers.



Hoffmann's Squirrel Monkey

Photo Stefan © Lithner



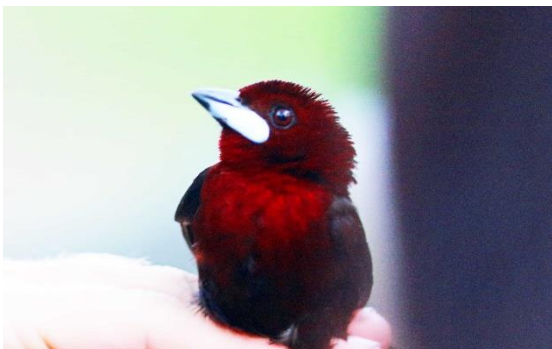
Plain Brown Woodcreeper

Photo Stefan © Lithner

On our way back we found a hollow tree standing at the edge of the "creek" which contained a group of Frosted White-lined Bat.

In the afternoon we returned to Tropical Hotel in Manaus for a second effort particularly to try to find Golden-faced Saki. The weather was not in our favor. We didn't find any Sakis but an Antiochus Longwing (*Heliconius antiochus*) resting on a leaf (see below)

At about 20:00 we had our "farewell supper on Tumbira and about an hour later we were transported either straight to the airport or to a hotel for a short rest before flight-departures.



Silver-billed Tanager

Photo Stefan © Lithner



Snail Kite

Photo Stefan © Lithner



## MAMMALS



Brown-throated Three-toed Sloth at night, probably defecating

Photo Stefan © Lithner

**Bare-tailed Woolly Opossum**  
in the canopy along the Prainha Road Oct 5<sup>th</sup>.

*Caluromis philander*      One was seen

**Common Opossum**  
This species was seen Oct 5<sup>th</sup>, 12<sup>th</sup> and 13<sup>th</sup>.

*Didelphis marsupialis*

**Grey Four-eyes Opossum**  
One was seen in Estredo do Tato Manaus Puranga Consista during night-walk Oct 16<sup>th</sup>.

*Philander opossum*

**Linne's Southern Two-toed Sloth**  
Species was seen in the garden of Hotel Tropical Manaus; mother with young Oct 3<sup>rd</sup> and a single ind. Oct 16<sup>th</sup>.

*Choloepus didactylus*

**Brown-throated Three-toed Sloth**  
This species we saw Oct 12<sup>th</sup>, 13<sup>th</sup>. and 14<sup>th</sup>. The latter was found on the ground during night-walk. Sloths are known to descend to the ground to defecate at night.

*Bradypus variegatus*

## BATS

37 photos of 22 species shown on [https://pbase.com/stefan\\_lithner/brasilien\\_2019&page=all](https://pbase.com/stefan_lithner/brasilien_2019&page=all):

Emballonuridae

**Northern Ghost Bat**

*Diclidurus albus*

One seen flying over on nocturnal boatride on Rio Madeirinha Oct 12<sup>th</sup>.

**White-winged Doglike Bat**

*Peropteryx leucoptera*

One was caught in the early morning and two were found in a hollow trunk on the ground along the Igarape Luci near Nova Olinda along the Rio Madeira Oct 13<sup>th</sup>. Two others seen in a fallen hollow tree along the creek.

**Greater Doglike Bat**

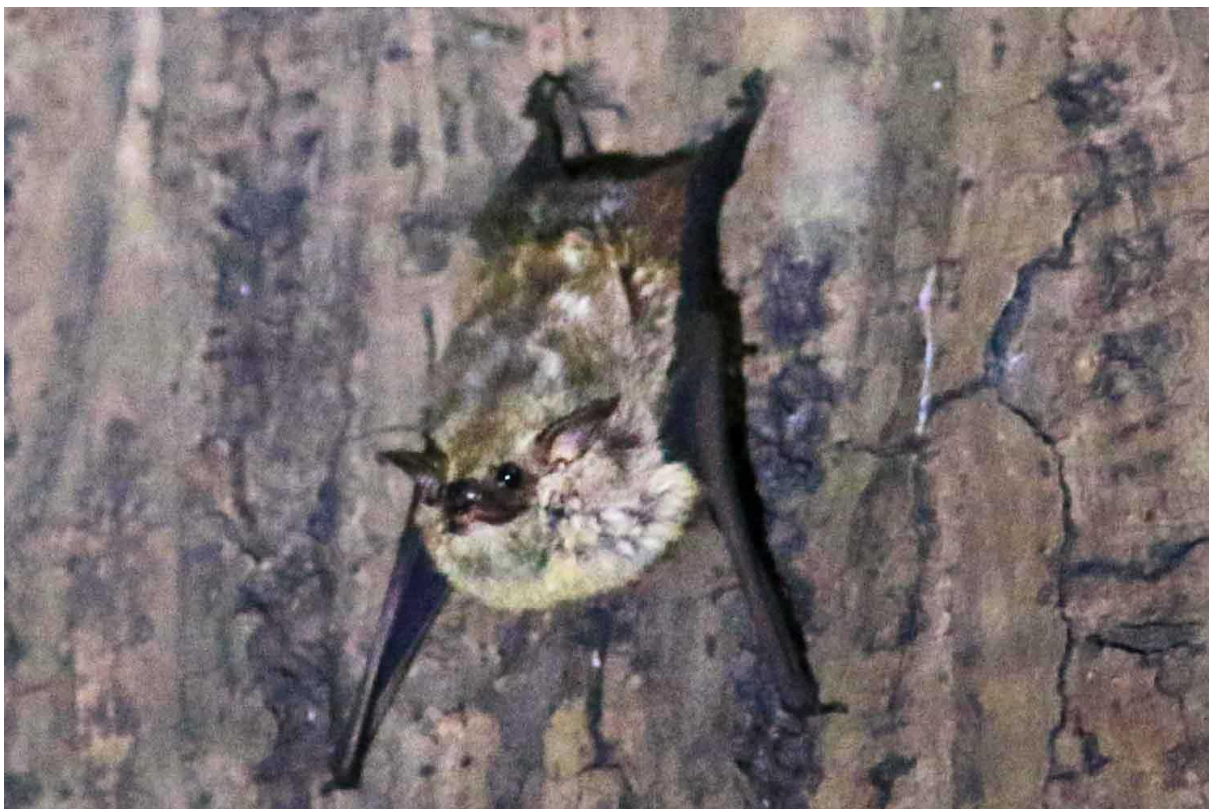
*Peropteryx kappleri*

Found several times, among others roosting in a hollow tree off the Prainha Road Oct 6<sup>th</sup>.

**Lesser Doglike Bat**

*Pteropteryx macrotis*

Caught at least Oct 7<sup>th</sup>, 10<sup>th</sup> and 13<sup>th</sup>.



Frosted White-lined Bat

Photo Stefan © Lithner

**Proboscis Bat**

*Rhynchonycteris naso*

At least photographed near Nova Olinda along the Rio Madeira in the morning of Oct 11<sup>th</sup> and one Oct 13<sup>th</sup>.

**Greater White-lined Bat**

*Saccopteryx bilineata*

We saw one on a tree behind Matamata on the Rio Madeira Oct 11<sup>th</sup>.



**Frosted White-lined Bat***Saccopteryx canescens*

A number of these were found roosting in a trunk at the river edge along Ilha Grande Oct 14<sup>th</sup>.

**Chestnut Sac-winged Bat***Cormura brevirostris*

One was netted off the Prainha Creek Oct 11<sup>th</sup>, typically roosting on the underside of a fallen tree.

Noctilionidae**Lesser Fishing Bat***Noctilio albiventris*

These were seen several times after sunset over the surface of River Aripuana.

**Greater Fishing Bat***Noctilio leprinus*

These were seen several times over the surface of the rivers after sunset. One was caught at Igarape Luci along the Rio Madeira Oct 11<sup>th</sup>.

Phyllostominae**Striped Hairy-nosed Bat***Mimon (Phyllostomus) crenulatum*

Netted at least near Nova Olinda on the Rio Madeira Oct 13<sup>th</sup>.

**Lesser Spear-nosed Bat***Phyllostomus elongatus*

This species was caught at least during three nights; Oct 4<sup>th</sup>, Oct 10<sup>th</sup> and Oct 14<sup>th</sup>.



Striped Hairy-nosed Bat Bat

Photo Stefan © Lithner

**Greater Spear-nosed Bat***Phyllostomus hastatus*

This species was caught Sao Jose, on the right bank of the Madeira Oct 10<sup>th</sup>.

**Striue-headed Spear-nosed Bat***Tonatia surophila*

This species was caught and photographed Oct 13<sup>th</sup>.

**White-bellied Big-eared Bat***Micronycteris minuta*

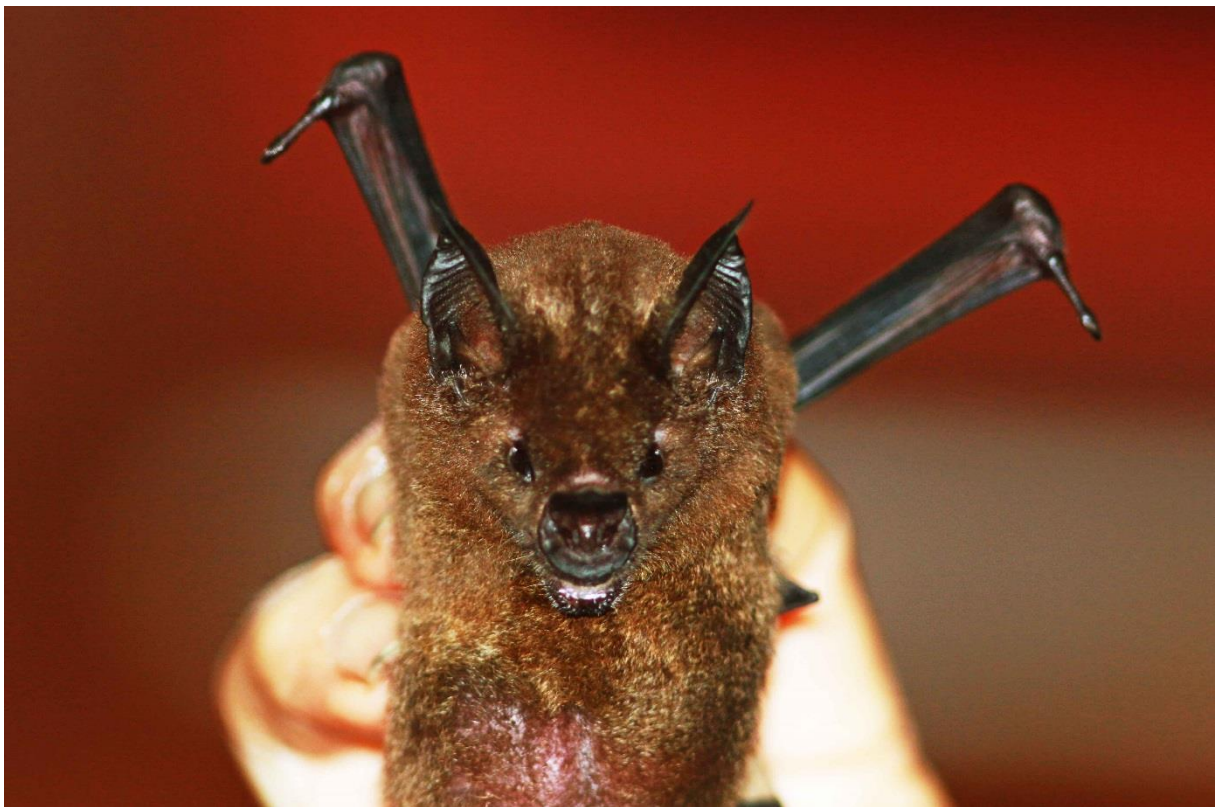
Netted near Novo Aripuana Oct 9<sup>th</sup>.

*Phyllostominae***Greater Spear-nosed Bat***Phyllostomus hastatus*

One was caught near Nova Olinda on the Rio Madeira Oct 13<sup>th</sup>.

**Pale Spear-nosed Bat***Phyllostomus discolor*

Caught several times on the tour. First catch Oct 4<sup>th</sup>.



Greater Spear-nosed Bat

Photo Stefan © Lithner

**Commissaris's Long-tongued Bat** (Brown Long-tongued-) *Glossophaga commissarisi*

One was found by Fiona in a hollow trunk laying on the ground near Nova Olinda Oct 5<sup>th</sup>.

**Silky Short-tailed Bat***Carollia brevicauda*

Caught at least three days in secondary forest secondary forest Oct 5<sup>th</sup>, Oct 10<sup>th</sup> and Oct 14<sup>th</sup>.



**Seba's Short-tailed Bat**

*Carollia perspicillata*

Caught at least Oct 10<sup>th</sup> and Oct 10<sup>th</sup>.

**Benkeith's Short-tailed Bat**

*Carollia benkeithi*

In the tiny settlement of Matamata on the left side of Rio Madeira Oct 10<sup>th</sup>.

**Chestnut Short-eared Bat**

*Carollia castanea*

One was caught and photographed Oct 10<sup>th</sup>.

**Fischer's Little Fruit Bat**

*Rhinophylla fischerae*

One was caught near Igarape Luci Oct 13<sup>th</sup>.

**Dwarf Little Fruit Bat**

*Rhinophylla pumilio* 159

One was caught along Igarape Luci Oct 13<sup>th</sup>.



Silvery Fruit-eating Bat Bat

Photo Stefan © Lithner

*Sternodermatinae*

**Dwarf Fruit-eating Bat**

*Dermanura (Artibeus) gnomus*

One was caught outside of Igarape Luci Oct 13<sup>th</sup>.along the Rio Madeira.

**Silvery Fruit-eating Bat**

*Dermanura (Artibeus) glauca*

One caught at Igarape Luci Oct 13<sup>th</sup>.

**Flat-faced Fruit-eating Bat***Artibeus planirostris*

This species was caught several times along the Rio Madeira; Oct 8<sup>th</sup>, 10<sup>th</sup>, 13<sup>th</sup>, and 14<sup>th</sup>.

**Dark Fruit-eating Bat***Artibeus obscurus*

This species was caught at least Oct 6<sup>th</sup> and along Igarape Luci Oct 13<sup>th</sup>.

**Great Fruit-eating Bat***Artibeus lituratus*

At least one, caught Oct 10<sup>th</sup>.



Great Fruit-eating Bat

Photo Stefan © Lithner

**Little Yellow-eared Bat***Vampyressa pusilla*

Fiona spotted this bat under a Philodendron tent behind Matamata Oct 11<sup>th</sup>.

**Bidentate Yellow-eared Bat***Vampyriscus bidens*

Fiona spotted this under a Philodendron tent behind Matamata Oct 11<sup>th</sup>.

**Sternodermatinae****Common Tent-making Bat***Uroderma bilobatum*

We saw these in a “palm tent” on the trail behind Nova Olinda Oct 14<sup>th</sup>.

**Brown Tent-making Bat***Uroderma magnirostrum*

One was caught near Novo Aripuana.



Sternodermatinae

**Silver-tipped Myotis**

*Myotis albescens*

One was caught and photographed at Igarape Luci on the Rio Madeira Oct 13<sup>th</sup>.

**Cinnamon Dog-faced Bat**

*Cynomops abrasus*

A poorly known species, noted Oct 10<sup>th</sup>., 11<sup>th</sup>. found in the building at Matamata Oct 13<sup>th</sup>.



Brown Tent-making Bat

Photo Stefan © Lithner

**Short-headed Broad-nosed Bat**

*Platyrrhinus brachycephalus*

One was caught and photographed Oct 10<sup>th</sup>.

**PRIMATES**

**Red-nosed Bearded Saki** (Red-backed B S)

*Chiropotes chiropotes*

We had some brief looks of a group passing us Oct 9<sup>th</sup>.

**Golden-backed Squirrel Monkey**

*Saimiri ustus*

Seen Oct 9<sup>th</sup>, 10<sup>th</sup> and Oct 11<sup>th</sup>.

**Humboldt's Squirrel Monkey***Saimiri cassiquarensis*Seen Oct 14<sup>th</sup> and Oct 16<sup>th</sup>.

Humboldt's Squirrel Monkey

Photo Stefan © Lithner

**Brown Capuchin**

(Tufted Capuchin)

*Sapajus (Cebus) apella*

Genus *Sapajus* contain at least seven taxa, with rather limited differences in exterior and according to IUCN with distributions overlapping each other. *S. apella* were seen at least Oct 10<sup>th</sup> and Oct 14<sup>th</sup>

**Guianan Red Howler Monkey***Alouatta macconnelli*

A group of this species was heard at close range at Miracaueira Oct 14<sup>th</sup> but not spotted.

**Amazon Black Howler Monkey***Alouatta nigerrima*

According to known distribution these were the howlers heard Oct 16<sup>th</sup>.

**Grey Wolly Monkey***Lagothrix cana*

This species was seen briefly on Prainha road Oct 6<sup>th</sup>.

**Prince Bernhard's Titi***Callicebus bernhardi*

This species was described in 2002. We eventually managed to see them behind Nova Olinda Oct 6<sup>th</sup>.



**Ashy Titi***Callicebus cinerascens*

At least two were seen on the right bank of Rio Aripuana across from Nova Olinda Oct 8<sup>th</sup>.

**Baptista Titi***Callicebus baptista*

A species with very limited distribution, described 1939. Micah Reigner: “We had outstanding looks at these” along Igarape Luci on the Rio Madeira Oct 13<sup>th</sup>.

**Dwarf Marmoset***Callibella (Callithrix) humilis*

This species with a body length of 16-17 centimetres and a tail 21-23 centimetres was described in 1994 from this site, and has not been sighted at any other site yet. Species seen at Novo Olinda Oct 5<sup>th</sup>.

**Marca's Marmoset***Callitrix marcai*

A group was lured to come close to us at Nova Olinda Oct 9<sup>th</sup>.

**Gold-and-white Marmoset***Callitrix chrysoleuca*

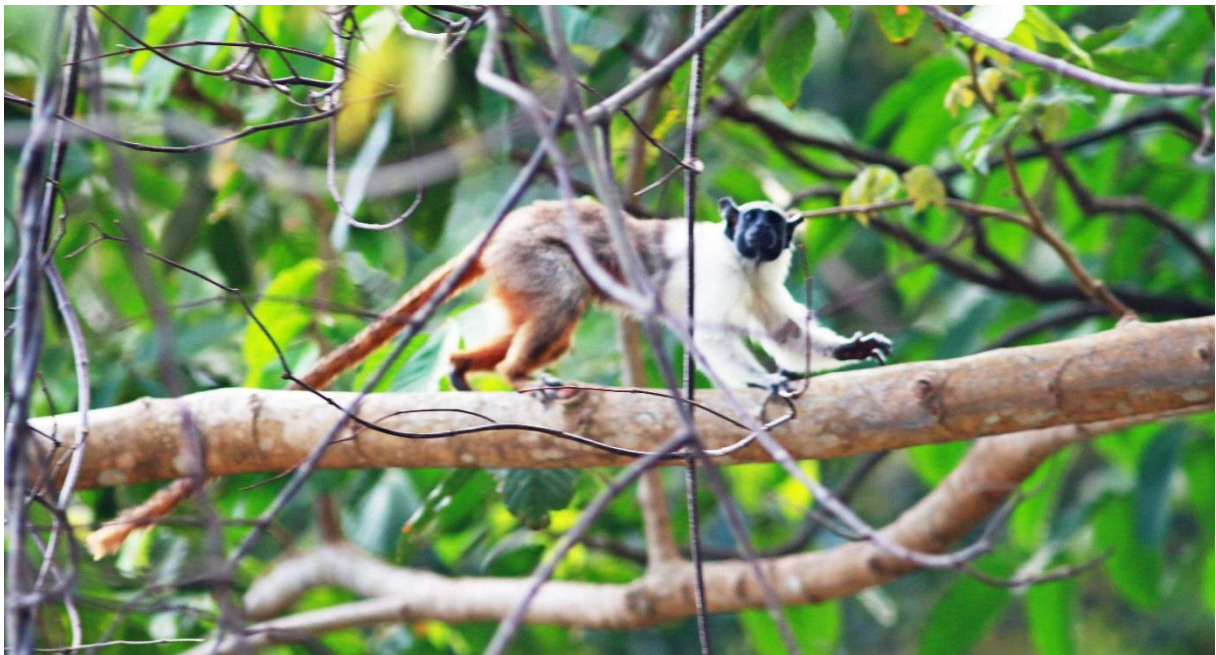
Seen several times throughout the tour. Our best views were along the Igarape Luci Oct 13<sup>th</sup>.

**Pied Tamarin***Saguinus bicolor*

Seven individuals were seen released at the Research station by the MUSA-tower Oct 3<sup>rd</sup> and several were seen in the garden of Hotel Tropical in Manaus also Oct 3<sup>rd</sup>.

**Black-headed Night Monkey***Aotus nigriceps*

During night-walk along Prainha road Oct 6<sup>th</sup>. we heard them howling as well as making noise climbing, but were unable to spot them.



Pied Titi

Photo Stefan © Lithner

## CARNIVORES

### Tayra

*Eira barbara*

One was seen by first participants crossing our forest road Oct 10<sup>th</sup>.

## RODENTS

### Amazonian Dwarf Squirrel

*Microsciurus flaviventer*

One was seen at MUSA-tower Oct 3<sup>rd</sup>.

### Black Agouti

*Dasyprocta fuliginosa*

One was seen at the edge of a football-field at Nova Olinda Oct 10<sup>th</sup>.

### Red-rumped Agouti

*Dasyprocta eporina*

This species was seen at least once by two participants at Tropical Hotel Manaus Oct 16<sup>th</sup>.

### Prehensile-tailed Porcupine

*Coendou prehensilis*

Discovered by with heat-detector by Martin behind Matamata Oct 11<sup>th</sup>.

### Amazon Bamboo Rat

*Dactylomys dactylinus*

Heard several times at night, at least Oct 4<sup>th</sup>, 6<sup>th</sup> and 15<sup>th</sup>.

### Cuvier's Spiny Rat

*Proechimys cuvieri*

One seen by Stefan running on the sandy right bank of Rio Aripuaña during daylight Oct 8<sup>th</sup>. Comparing size, HB/T-relation, pelage colour, geographical distribution and habitat of all rodents in South America described in Handbook of the Mammals of the World, this is the only species fully matching the observation.

### Giant Tree Rat

*Toromys grandis*

At least three were found during night walk on Ilha Grande on the Amazonas Oct 16<sup>th</sup>.



Tucuxis "couple-dancing"

Photo Stefan © Lithner



Boto at close range

Photo Stefan © Lithner



**Brazilian Spiny Tree Rat** (Red-nosed Spiny Rat)     *Makalata didelphoides*

Several seen along the river eedge Oct 15<sup>th</sup>, and one excellent sighting in Estredo do Tato Manaus Puranga Consista during night walk same night.

**Neotropical Pygmy Squirrel**     *Sciurillus pusillus*

One was seen on the right bank Aripuana across from Nova Olinda Oct 10<sup>th</sup>.

## CETACEANS

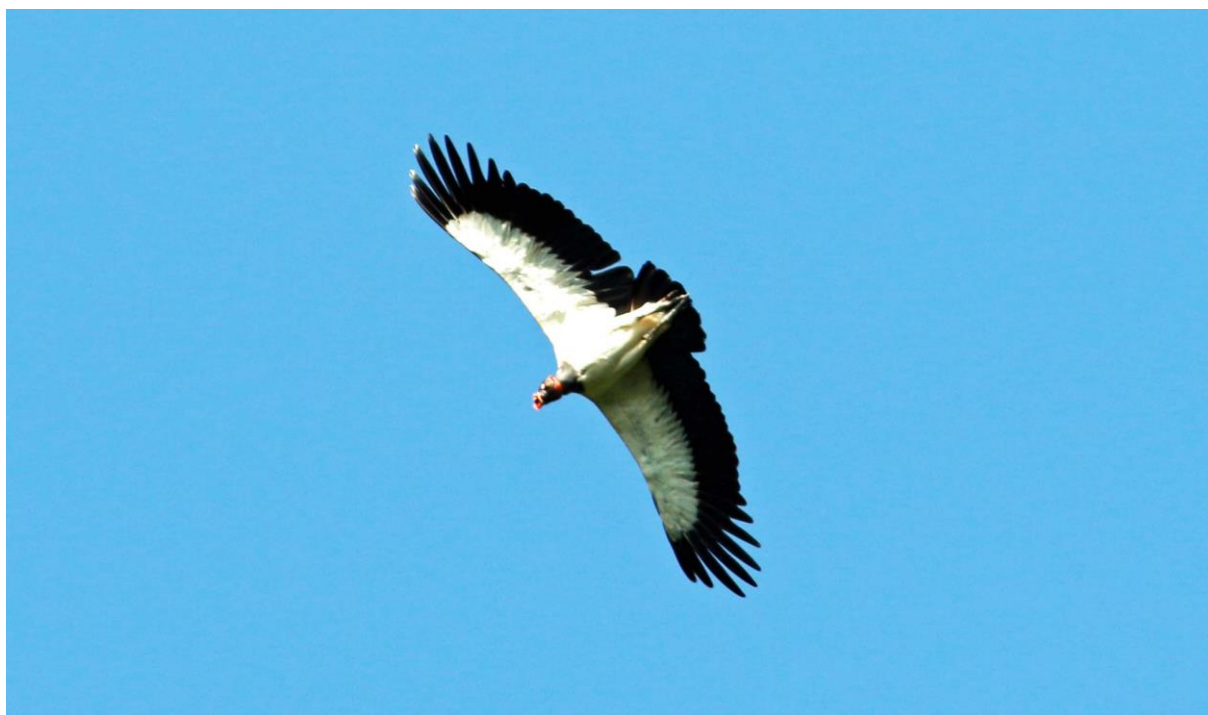
**Pink River Dolphin**     (Boto)     *Inia geoffrensis* –

Common throughout the tour, extreme proximity at the dolphin platform at Ariau Oct 16<sup>th</sup>.

**Grey River Dolphin**     Tucuxi)     *Sotalia fluviatilis*

These were also common throughout the tour.

## B I R D S



King Vulture

Photo Stefan © Lithner

Species presented in order as presented in Van Perlo; Birds of Brazil 2009.

\* No affirmation or comment yet (2020-02-15), by trip's bird-responsible.

**Anhinga**  
**Pelagic Cormorant**

*Anhinga anhinga*  
*Phalacrocorax brasilianus*

**Green Ibis**  
**Black-crowned Night-heron**  
**Black-crowned Night-heron**  
**Boat-billed Heron**  
**Snowy Egret**  
**Great Egret**  
**Cattle Egret**  
**Capped Heron**  
**Cocoi Heron**  
**Agami Heron**

*Mesembrinibis cayennensis*  
*Nycticorax nycticorax*  
*Nycticorax nycticorax*  
*Cochlearius cochlearius*  
*Egretta thula*  
*Ardea alba*  
*Bubuculus ibis*  
*Pilherodius pieatus*  
*Ardea cocoi*  
*Agamia agami*



Agami Heron

Photo Stefan © Lithner

**Horned Screamer**  
**Black-bellied Whistling-duck**  
**Orinocco Goose**  
**Muscovy Duck**

*Anhima cornuta*  
*Dendrocygna autumnalis*  
*Neochen jubata*  
*Cairina moschata*

**Black Vulture**  
**Turkey Vulture**  
**Lesser Yellow-headed Vulture**  
**Greater Yellow-headed Vulture**

*Coragyps atratus*  
*Cathartes aura*  
*Cathartes burrovianus*  
*Cathartes melambrotus*



## King Vulture

Osprey  
Swallow-tailed Kite  
Long-winged Harrier  
Snail Kite  
Plumbeous Kite  
Grey-headed Kite  
Hook-billed Kite  
Slate-coloured Hawk  
White-browed Hawk  
Roadside Hawk  
Savanna Hawk  
Great Black Hawk  
Black-collared Hawk  
Harpy Eagle  
Bat Falcon  
Black Caracara  
Red-throated Caracara  
Southern Caracara  
Yellow-headed Caracara

## *Sarcoramphus papa*

*Pandion haliaetus*  
*Elanoides forficatus*  
*Circus buffoni*  
*Rostrhamus sociabilis*  
*Ictinea plumbea*  
*Leptodon cayanensis*  
*Condorhierax uncinatus*  
*Leucopternis chistaceus*  
*Leucopternis kuhli*  
*Buteo magnirostris*  
*Buteogallus meridionalis*  
*Buteogallus urubitinga*  
*Buteogallus nigricollis*  
*Harpia harpyja*  
*Falcon ruficularis*  
*Daptrius ater*  
*Hycter americanus*  
*Caracara plancus*  
*Milvago chimachima*



Cocoi Heron

Photo Stefan © Lithner

## Grey Tinamou

## *Tinamus tao\**

**Great Tinamou**  
**White-throated Tinamou**  
**Undulated Tinamou**  
**Brazilian Tinamou**

*Tinamus*  
*Tinamus guttatus*  
*Crypturellus undulates*  
*Crypturellus strigulosus*

**Dark-winged Trumpeter**

*Psophia viridis*

**Hoatzin**

*Ophistochomus hoazin*

**Speckled Chachalacha**

*Ortalis guttata*

**Wattled Jacana**

*Jacana jacana*

**Grey-necked Woodrail**

*Aramides cajanea*

**Sunbittern**

*Eurypyga helias*



Hook-billed Kite

Photo Stefan © Lithner

**Sungreebe**

*Heliornis fulica*

**Greater Yellowlegs**

*Tringa melanoleuca*

**Spotted Sandpiper**

*Actitis macularis*

**Solitary Sandpiper**

*Tringa solitaria*

**Southern Lapwing**

*Vanellus chilensis*

**American Golden Plover**

*Pluvialis dominica*

**Baird's Sandpiper**

*Calidris bairdii*



**Large-billed Tern**  
**Yellow-billed Tern**

*Phaetusa simplex*  
*Sterna superciliaris*

**Common Ground-dove**  
**Ruddy Ground-dove**  
**Rock Pigeon**  
**Pale-vented Pigeon**  
**Ruddy Pigeon**

*Columbina passerine*  
*Columbina minuta*  
*Columba livia*  
*Patagioenas cayennensis*  
*Patagioenas subvinacea*

**Chestnut-fronted Macaw**  
**Blue-and-yellow Macaw**  
**Scarlet Macaw**  
**Red-and-green Macaw**  
**White-eyed Parakeet**  
**Crimson-bellied Parakeet**

*Ara severus*  
*Ara araruna*  
*Ara macao*  
*Ara chloropterus*  
*Aratinga leucophthalma*  
*Pyrrhura perlata*



Sun Bittern

Photo Stefan © Lithner

**Green-rumped Parrotlet**  
**Scarlet-shouldered Parrotlet**  
**Tui Parakeet**  
**Golden-winged Parakeet**  
**Meley Parrot**  
**Kawall's Parrot**  
**Festive Parrot**

*Forpus passerines*  
*Touit huetii*  
*Brotogetis sanctithomae*  
*Protogeris chrysoptera*  
*Amazona farinose*  
*Amazona kawalli*  
*Amazona festiva*

**Dusky Parrot**  
**Caica Parrot**  
**Bald Parrot**  
**Short-tailed Parrot**  
**Blue-headed Parrot**

*Pionus fuscus*  
*Pyrilia caica*  
*Pyrilia aurantiocephala*  
*Graydidascalus crachyurus*  
*Pionus menstruus*

**Greater Ani**  
**Smooth-billed Ani**  
**Little Cuckoo**  
**Squirrel Cuckoo**

*Chrotophaga major*  
*Crotophaga ani*  
*Piaya minuta*  
*Piaya cayana*



Spectacled Owl

Photo Stefan © Lithner

**Tropical Screech-owl**  
**Amazonian Pygmy Owl**  
**Spectacled Owl**

*Megascops choliba*  
*Glaucidium hardyi*  
*Pulsatrix perspicillata*

**Great Potoo**

*Nyctibus grandis*

**Ladder-tailed Nightjar**  
**Nacunda Nighthawk**  
**Short-tailed Nighthawk**  
**Common Paraque**  
**Blackish Nightjar**

*Hydropsalis climacocerca*  
*Podager nacunda*  
*Lurocalis semitorquatus*  
*Nyctidromus albicollis*  
*Caprimulgus nigrescens*



**Short-tailed Swift**

*Chaetura brachyura*

**Eastern Long-tailed Hermit**

*Phaethornis superciliosus*

**Great-billed Hermit**

*Phaethornis malaris*

**Reddish Hermit**

*Phaethornis ruber*

**Versicoloured Emerald**

*Amazilia versicolor*



Grey-necked Woodrail

Photo Stefan © Lithner

**Pavonine Quetzal**

*Pharomachrus pavoninus*

**Black-tailed Trogon**

*Trogon melanurus*

**Violaceous Trogon**

*Trogon violaceus*

**Granted Trogon** (Blue-crowned Trogon)

*Trogon curicui*

**Rufous Motmot**

*Baryptothengus martii*

**Ringed Kingfisher**

*Megaceryle torquata*

**Green-and-rufous Kingfisher**

*Chloroceryle inda*

**Amazon Kingfisher**

*Chloroceryle amazona*

**American Pygmy Kingfisher**

*Chloroceryle aenea*

**Green Kingfisher**

*Chloroceryle Americana*

**Paradise Jacamar**

*Galbula dea*

**Bronzy Jacamar**

*Galbula leucogastra*



Paradise Jacamar

Photo Stefan © Lithner

**Green-tailed Jacamar**  
**Brown Jacamar**

*Galbula galbula*  
*Brachygalba lugubris*

**Black-spotted Barbet**  
**Gilded Barbet**  
**Brown-chested Barbet**  
**Black-girdled Barbet**  
**Swallow-winged Puffbird**

*Capito niger*  
*Capito auratus*  
*Capito brunneipectus*  
*Capito dayi*  
*Chelidoptera tenebrosa*

**Black-fronted Nunbird**  
**White-fronted Nunbird**

*Monasa nigrifrons*  
*Monasa morpheus*

**Lettered Aracari**  
**Green Aracari**  
**Black-necked Aracari**  
**Chestnut-eared Aracari**

*Pteroglossus inscriptus*  
*Pteroglossus viridis*  
*Pteroglossus aracari*  
*Pteroglossus castanotis*

**Guianan Toucanet**  
**Golden-collared Toucanet**  
**Channel-billed Toucan**  
**White-throated Toucan**  
**Toco Toucan**

*Selenidera piperivora*  
*Selenidera reinwardtii*  
*Ramphastos vitellinus*  
*Ramphastos vitellinus*  
*Ramphastos toco*

**Vareza Piculet**  
**Yellow-throated Woodpecker**  
**Little Woodpecker**

*Picumnus varzeae*  
*Piculus flavigula*  
*Venilornis passerines*



**Spot-breasted Woodpecker**  
**Yellow-tufted Woodpecker**  
**Ringed Woodpecker**  
**Lineated Woodpecker**

*Colaptes punctigula*  
*Melanerpes cruentatus*  
*Celeus torquatus*  
*Dryocopus lineatus*



Scarlet Macaw

Photo Stefan © Lithner

**Red-necked Woodpecker**  
**Crimson-crested Woodpecker**

*Campepolus rubricollis\**  
*Campephilus melanoleucos*

**Plain Brown Woodcreeper**  
**Long-billed Woodcreeper**  
**Cinnamon-throated Woodcreeper**  
**Zimmer's Woodcreeper**  
**Elegant Woodcreeper**  
**Buff-throated Woodcreeper**

*Dendrocincla fuliginosa*  
*Nasica longirostris*  
*Dendrexetastes rufigula*  
*Xiphorhynchus lienerii*  
*Xiphorhynchus elegans*  
*Xiphorhynchus guttatus*

**Pale-legged Hornero**

*Furmarius leucopus* 139

**Yellow-chinned Spinetail**  
**Black-throated Spinetail**  
**Plain Softtail**

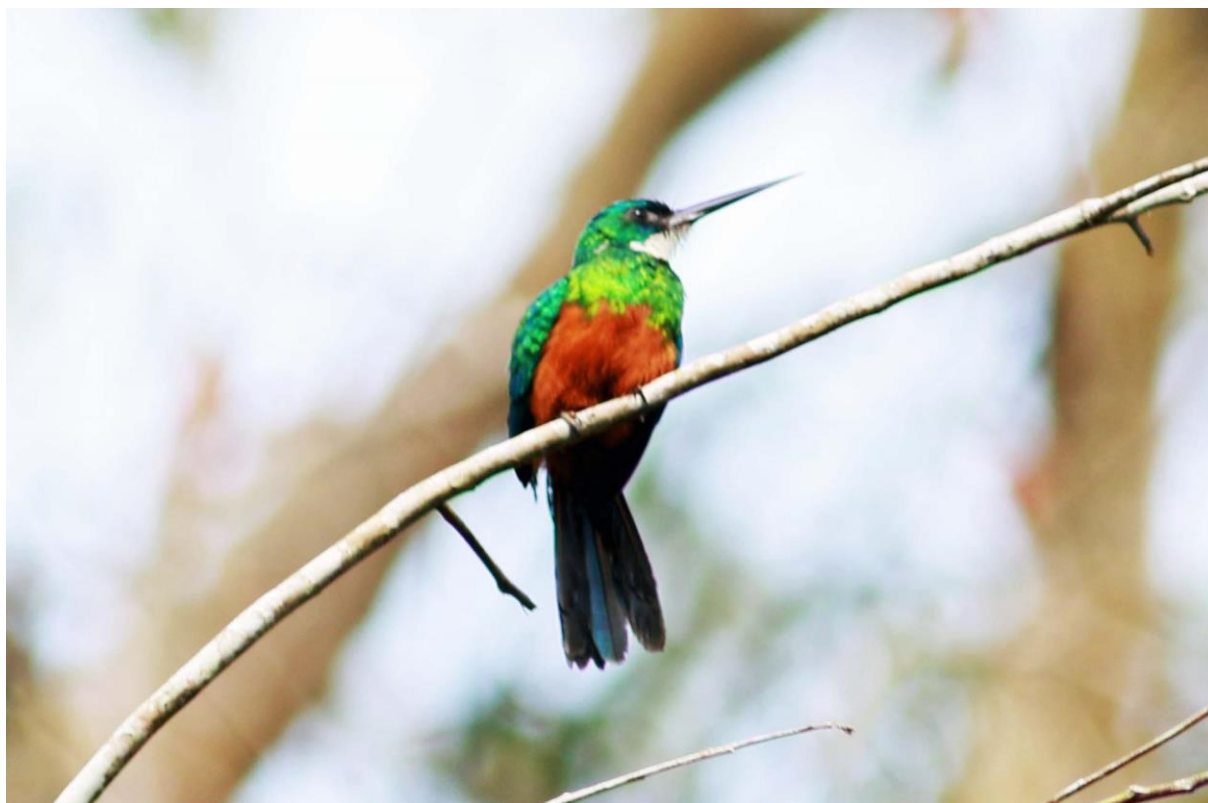
*Certhiaxis cinnamomeus*  
*Synallaxis castanea*  
*Tripophaga fusciceps*

**Golden-crowned Spadebill**

*Platyrrinckus coronatus*

**Rufous-rumped Foliage-gleener**

*Philydor erythrocerum*



Green-tailed Jacamar

Photo Stefan © Lithner

**Eastern Striped Woodhunter**  
**Rufous-tailed Xenops**

*Automolus subulatus*  
*Philydor ruficaudatum*

**Cinereous Antshrike**  
**Spot-winged Antshrike**  
**White-shouldered Antshrike**  
**Amazonian Antshrike**

*Thamnomanis caesi*  
*Pygiptila stellaris*  
*Thamnopsilus aethiops*  
*Thamnophilus amazonicus*

**Eastern (Madera) Stipple-throated Antwren**  
**Rodonia Bushbird**

*Myrmotherula amazonica*  
*Clytoctantes atrogularis*\*

**Blackish Antbird**  
**Silvered Antbird**  
**Scale-backed Antbird**  
**Common Scale-backed Antbird**  
**Black-spotted Bare-eye**

*Cercomacra nigrescens*  
*Selateria naevia*  
*Dichropogon poecilinotus*  
*Willisomis poecillinotus*  
*Phlegopsis nigromaculata*

**Spot-winged Antthrush**

*Schistocicla leucostigma*

**Screaming Phia**

*Lipaugus vociferans*



**Yellow-browed Tody Flycatcher**

*Todrostrum chrysocrotaphum*

**Ilha Island Flycatcher**

**Piratic Flycatcher**

**Rusty-margined Flycatcher**

**Social Flycatcher**

**Yellow-throated Flycatcher**

**Great Kiskadee**

**Streaked Flycatcher**

**Island Streaked Flycatcher**

*Legatus leucophaeus*

*Myiozetetes cayanaensis*

*Myiozetetes similis*

*Conopias parvus*

*Pitangus sulphuratus*

*Myiodynastes maculatus*

*Myiodynastes [maculatus] sp. nova*

This taxon is about to be split shortly. Seen on Ilha Grande Oct 14<sup>th</sup>.



Donacobius

Photo Stefan © Lithner



Yellow-chinned Spinetail

Photo Stefan © Lithner

**Tropical Kingbird**

*Tyrannus melancholicus*

**Yellow-marginerd Flycatcher**

*Tolmoyias assimilis\**

**Tropical Pewee**

*Contopus cinereus*

**White-winged Swallow**

*Tachycineta albiventer*

**Grey-breasted Martin**

*Progne chalybea*

**Southern Rough-winged Swallow**

*Stelgidopteryx ruficollis*

**Black-capped Donacobius**

*Donacobius atricapilla*

**Thrush-like Wren**

*Campylorhynchus turdinus*

**Golden-headed Manakin**

*Pipra erythrocephala*

**White-crowned Manakin**

*Dixiphia pipra*

**White-headed Manakin**

*Manacus manacus*

**Dwarf Tyrant-mannakin**

*Tyranneutes stolzmanni*

**Black-tailed Tityra**

*Tityra cayana*

**Guianan Tyrannulet**

*Zimmerius acer*

**Spotted Tody Flycatcher**

*Todirostrum msculstum*

**Eastern Slaty Thrush**

*Turdus subalaris*\*

**Pale-breasted Thrush**

*Turdus leucomelas*

**Lawrence's Thrush**

*Turdus lawrencii*

**Hauxwell's Thrush**

*Turdus hauxwelli*

**Green Oropendola**

*Psarocolius viridis*

**Olive Oropendola**

*Psarocolius bifasciatus*

**Crested Oropendola**

*Psarocolius decumanus*

**Solitary Black Cacique**

*Procasius solitarius*

**Yellow-rumped Cacique**

*Casicus cela*

**Epaulet Oriole**

*Icterus cayanensis*

**Paradise Tanager**

*Tangara chilensis*

**Red-billed Pied Tanager**

*Lamprospiza melanoleuca*

**Hooded Tanager**

*Nemosia pileata*

**Grey-headed Tanager**

*Eucometis penicillate*

**Masked Crimson Tanager**

*Rhamphoelus nigrogularis*

**Silver-beaked Tanager**

*Rhamphocelus carbo*

**Blue-grey Tanager**

*Thraupis episcopus*

**White-shouldered Tanager**

*Tachyphonus luctuosus*

**Paradise Tanager**

*Tangara chilensis*

**Bananaquit**

*Coereba flaveola*



Blue-grey Tanager

Photo Stefan © Lithner



Green Honeycreeper

Photo Stefan © Lithner

**Slate-coloured Grosbeak**

*Saltator grossus*

**Black-faced Dacnis**

*Dacnis lineata*

**Yellow-bellied Dacnis**

*Dacnis flaviventer*

**Blue Dacnis**

*Dacnis cayana*



**Green Honeycreeper**  
**Red-legged Honeycreeper**

*Chlorophanes spiza*  
*Cyanerpes cyaneus*

**Chestnut-vented Conebill**

*Conirostrum speciosum*

**Tropical Gnatcatcher**

*Poliophtia plumbea*

**Wing-barred Seedeater**

*Sporophila americana*

**Yellow-browed Sparrow**

*Ammodramus aurifrons* 200

## REPTILES and AMPHIBIANS

Photos of amphibians and reptiles photographed during the trip but not with certainty identified have been sent to the Swedish experts on neotropical amphibians and reptiles Johan Nylander and Mikael Lundberg (JN/ML) working with Museum of Natural History in Stockholm, Sweden, for evaluation.

Taxa listed in alphabetic order after scientific names.

## SNAKES



Brown Sipo

Photo Stefan © Lithner



Smooth Liophis

Photo Stefan © Lithner

### **Brown Sipo**

*Chironius fuscus*

One was seen along the road from Prainha in the evening of Oct 5<sup>th</sup>, and possibly the same individual and probably one more of the same species Oct 6<sup>th</sup>.

Species of genus *Chironius* are well known to be difficult to identify. Another species *C. exoletus* was also considered, but this species has been officially recorded only once from Amazonas; in the southernmost part. Leading expert on South America's herpetofauna Dr Mikael Lundberg Stockholm, Sweden says about my photo of dorsal side of the last Sipo: This species is the only *Chironius* with paravertebrals. (JN/ML)

### **Royal Ground Snake**

*Erythrolamphus reginae*

One was seen along the road from Prainha in the evening of Oct 6<sup>th</sup>.

### **Amazon Tree Boa**

*Corallus hortulanus*

Seen a few times. Photographed Oct 6<sup>th</sup> and Oct 11<sup>th</sup>.

## **CAIMANS**



Spectacled Caiman



Photos Stefan © Lithner

Diving Lizard

### **Spectacled Caiman**

*Caiman crocodilius*

Seen most days during the trip.

### **Black Caiman**

*Melanosuchus niger*

Seen at least in Rio Madeira Oct 5<sup>th</sup> - 9<sup>th</sup>.

## **LIZARDS**



Amazon Racerunner

Photo Stefan © Lithner



Blue-lipped TreeLizard, see belo

Photo Stefan © Lithner



**Green Ameiva** (Giant Ameiva, Amazon Racerunner etc.) *Ameiva ameiva*  
One photographed near Matamata Oct 10<sup>th</sup>. and identified from photo by JN/ML.

**Amazonian Whiptail Lizzard** *Cnemidophorus sp.*  
One was seen on Ilha Grande during dusk-walk Oct 15<sup>th</sup>.

**Crocodile Tegu** *Crocodilurus amazonicus*  
This species as seen at least twice. One was seen along Rio Aripuaña Oct 15<sup>th</sup>.

**Green Iguana** *Iguana iguana*  
This species was seen several times throughout the trip.

**Amazon Tree Runner** *Plica plica*  
A highly plausible candidate for this species was seen at least at Matamata Oct 10<sup>th</sup>.  
See next species.

**Blue-lipped Tree Lizard** *Plica umbra*  
One s*Plica*-pecimen was photographed Oct 13<sup>th</sup>, most likely belonging to ths species. Definite identification requires ability to count scales. Unless *P. umbra* then *P. plica*. (JN/ML)

**Amazonian Pygmy Gecko** *Pseudogonatodes guianensis*  
One was seen near Nova Olinda along the Rio Madeira Oct 13<sup>th</sup>.

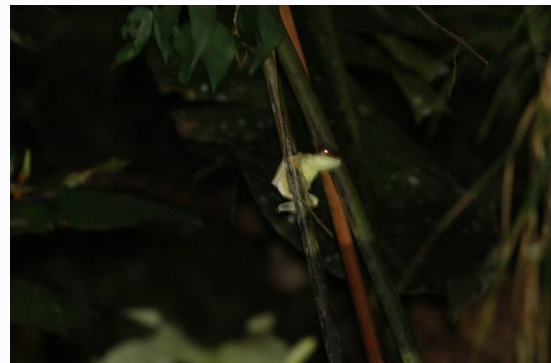
**Amazonian Lava Lizzard** *Trepidurus torquatus*  
These were the lizards at the Tropical Hotel, Manaus Oct 3<sup>rd</sup> and 16<sup>th</sup> (Det. Micah Reigner).

**Diving Lizard** *Uranoscodon superciliosus*  
One seen during dusk-walk on Ilha Grande on the Rio Amazonas Oct 13<sup>th</sup>.



Proboscis Toad

Photos Stefan © Lithner



Rusty Tree Frog

Photos Stefan © Lithner

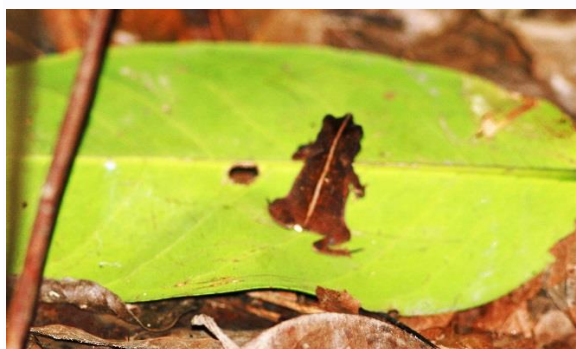
## FROGS and TOADS

**Boulenger's Poison Frog** *Amerega (Dendrobates) hahneli*  
This species was photographed at least near Matamata Oct 11<sup>th</sup>. (JN/ML)

**Amazon Horned Frog** *Ceratophrys cornuta*  
First night while bat-catching one was discovered among leaves on the ground Oct 4<sup>th</sup>.

### **Rusty Tree Frog**

Oct 13<sup>th</sup> both morning and evening and several on boat trip Oct 15<sup>th</sup>.



*Rhinella ruber*-complex

Photos Stefan © Lithner

### *Hypsiboas boans*



Napo Lime Tree Frog (see below)

Photos Stefan © Lithner

### **Cane Toad**

This species was photographed upstream from Novo Aripuaña Oct 5<sup>th</sup>.

### *Rhinella marina*

### **South American Common Toad**

At the MUSA-tower Oct 3<sup>rd</sup>. and along the jungle-sand road north of Novo Aripuaña Oct 5<sup>th</sup>.

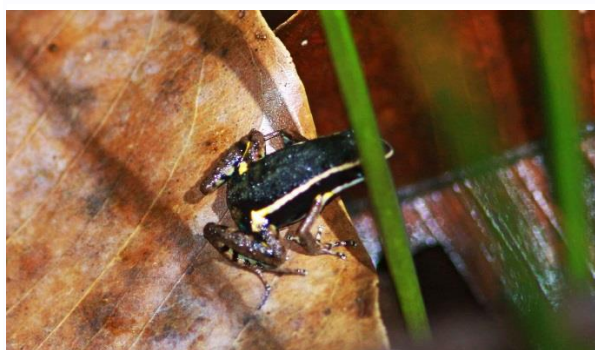
### *Rhinella margaritifera*

### **South American Red Toad**

(inoff. name)

### *Rhinella ruber*-complex

Species belonging to the *margaritifera*-complex (JN/ML), photographed near Igarape Luci Oct 13<sup>th</sup>.



Boulenger's Poison Frog

Photos Stefan © Lithner



Red-snouted Tree Frog male

Photos Stefan © Lithner

### **Proboscis Toad**

Along a half-overgrown forest road on the right bank of Rio Aripuaña Oct 8<sup>th</sup>.

### *Rhinella proboscidea*

### **Red-snouted Tree Frog**

Photographed on Ilha Grande Oct 14<sup>th</sup> and identified by JN/ML. These frogs are usually grey/greyish. Specimen shown is a male in mating costume.

### *Scinax ruber*

### **Napo Lime Tree Frog**

Taxon suggested (highly probable) from photo at Tropic Hotel Manaus Oct 16<sup>th</sup> by JN/ML.

### *Sphaenorhynchus* prob. *carneus*





Amazonian Horned Frog

Photo Stefan © Lithner

## MOTHS and BUTTERFLIES

Taxa listed in alphabetic order after scientific names.

### Moths and Hawkmoths

#### **Black Witch**

*Ascalapa odorata*

In NovoOlinda county one was photographed Oct 12<sup>th</sup>.

#### **Sloth Moth**

*Chryptoses cholepi*

Several found in the fur of Linnaeus Two-toed Sloth in Manaus Oct 3<sup>rd</sup>. (see above)

#### **Empedocles' Moth**

*Mania Empedocles*

One seen and photographed on the road at Prainha in the evening of Oct 5<sup>th</sup>.

### Nymphalidae

Not all of the common names are official, but occur occasionally in literature.



Ruby-spotted Swallowtail

Photo Stefan © Lithner



Iulia

Photo Stefan © Lithner



Ruby-Lineated Matalmark

Photo Stefan © Lithner



Saffron Playboy

Photo Stefan © Lithner



Creathon Daggerwing

Photo Stefan © Lithner



Empedocles Moth

Photo Stefan © Lithner

**Cynosura Numberwing**  
Downstream from Boca do Juma at the site for Amazon Manatee Oct 7<sup>th</sup>.

*Callicore cynosrura*

**Eunomia Numberwing**  
One seen near Prainha Road Oct 6<sup>th</sup>.

*Callicore eunomia*



**Iulia***Dryas iulia*

Seen several days. Photographed Oct 7<sup>th</sup>.

**Antiochus Longwing***Heliconius antiochus*

One was seen and photographed at Tropic Hotel, Manaus Oct 16.

**Ruby-spotted Swallowtail** (Cattleheart)*Heraclides (Papilio) anchisiades*

Several seen on the river-bank while docking at Prainha Oct 5<sup>th</sup>.

**Deidamia Morpho***Morpho Deidamia*

Identified at least Oct 5<sup>th</sup> when revealing its ventral side, probably also Oct 6<sup>th</sup> and 7<sup>th</sup>.

**Blue Morpho***Morpho peleides*

Identified at Prainha Road Oct 6<sup>th</sup> when revealing its ventral side. Probably also present Oct 5<sup>th</sup> and 7<sup>th</sup>.

**Crethon Daggerwing***Marpesia crethon*

Seen several times, photographed Oct 5<sup>th</sup> and 6<sup>th</sup>.

**Lineata Metalmark** (inoff. name)*Stalachtis lineata*

One seen and photographed along the trail at Matamata Oct 11<sup>th</sup>.

**Phlegia Metalmark** (inoff. name)*Stalachtis phlegia*

One seen at lunch at Boca do Juma Oct 7<sup>th</sup> and one seen on Ilha Grande Oct 14<sup>th</sup>.

**Saffron Playboy***Xanthiris flaveolata*

One seen on remnants of a Peccary at Prainha Road Oct 6<sup>th</sup>.



Phlegia metalmark

Photo Stefan © Lithner



Antiochus Longwing

Photo Stefan © Lithner

## PLANTHOPPER

**Igapo Planthopper** (IWax-tail Planthopper) *Fulgorid sp.*

Planthopper is any [insect](#) in the [infraorder](#) *Fulgoromorpha* in the suborder *Auchenorrhyncha* and exceeding 12,500 described species worldwide (Wikipedia).

This taxon was photographed in primary forest flooded several months a year along Rio Aripuana Oct 10<sup>th</sup>.

## SPIDER

### Brazilian Wandering Spider

(not assessed)

*Phoneutria nigriventer*

A spider belonging to either this species or *Phoneutria fera* was photographed along the path in Estredo do Tato Manaus Puranga Consista during night walk same night.



Brazilian wandering Spider

Photo Stefan © Lithner



Planthopper (*Fulgorid sp.*)

Photo Stefan © Lithner

## FISH

### South American Freshwater Sting-ray

*Potamothygon motoro*

This fish was spotted and identified by Martin Royle Rio Aripuaña gliding in shallow water Oct 5<sup>th</sup>.

## UNIDENTIFIED ANIMALS



Unid. Scorpion prob *Brotheas sp.*

Photo Stefan © Lithner



Unid. spider prob. *Ctenidae*

Photo Stefan © Lithner

### Unidentified scorpion

*Brotheas sp.*

Photographed along the path outside Luci Linda Oct 13<sup>th</sup>. Photos were sent to a Norwegian expert, in turn to USA and Brazil, to learn that photos did not reveal decisive details for an identification. It is a member of the family *Chactidae*. probably genus *Brotheas*.



### Unidentified spider

Possibly belonging to *Ctenidae*.

Photographed egg-laying in Manaus Puranga Concista Tato Reserve Oct 15<sup>th</sup>.

### Acknowledgements

I acknowledge Fiona Reid for sharing her great knowledge of bats, and hers and Marcelo Marcos' persistent work to catch and to show us a multitude of bats, as well as Micah Riegner's knowledge about birds and primates. I also thank Jorge Bizarro for his support to identify Nymphalides, and Johan Nylander and Mikael Lundberg working with Swedish Museum of Natural History in Stockholm for their help in identifying amphibians and reptiles.

### Addresses and links

Report compiler: [slithner@outlook.com](mailto:slithner@outlook.com)  
Gallery with bats from this trip: [https://pbase.com/stefan\\_lithner/brasilien\\_2019](https://pbase.com/stefan_lithner/brasilien_2019)  
Gallery with birds from this trip: [https://pbase.com/stefan\\_lithner/birds\\_tropical\\_brazil\\_2019](https://pbase.com/stefan_lithner/birds_tropical_brazil_2019)  
Jon Hall's trip report: [www.mammalwatching.com/2020/02/09/rio-aripuana-and-rio-madeira-cruise-brazil-october-2019/](http://www.mammalwatching.com/2020/02/09/rio-aripuana-and-rio-madeira-cruise-brazil-october-2019/)  
Field Guides birding tours trip report: [www.fieldguides.com](http://www.fieldguides.com)  
Field Guides trip report: [fieldguides.com/triplistsSUBMIT/grm19p.html](http://fieldguides.com/triplistsSUBMIT/grm19p.html).

