

APPENDIX 1 ANNOTATED BIRD SPECIES LIST.

The numbers used in the species list below relate to the illustrations in Sousa's book *All the Birds of Brazil*. This currently remains the only field guide to list all the bird species to be found in Brazil and is valuable for



that reason alone. Clearly taxonomy has moved on since the book was published and I have tried to accommodate the changes in the following ways.

1. Where a species remains the same but the scientific and/or English name has changed we retain the Sousa reference but use the up to date nomenclature based upon the list in Birdlife's Avibase.

2. Where a split has occurred or a new species described we use the up to date nomenclature as in 1 but give the species a reference number in red to indicate that it is not described in the Sousa book.

Species names in English and those in capitals are endemic to Brazil

H=Heard only

- 14.6 **Grey Tinamou** (*Tinamus tao*)
Individuals seen on 01/08 and 17/08 and others possibly of this or the next species flushed from the trails on several other dates.
- 14.7 **Great Tinamou** (*Tinamus major*)
Heard irregularly; one reliably seen on 06/08 and others possibly of this or the previous species flushed from the trails on several other dates.
- 14.9 **Cinereous Tinamou** (*Crypturellus cinereus*)
Widespread at Cristalino and heard to call regularly. Observed on 04 & 22/08.
- 16.1 **Brown Tinamou** (*Crypturellus obsoletus*)
Seen reliably only once on the Taboca Trail on 03/08.
- 16.2 **Undulated Tinamou** (*Crypturellus undulatus*)
Heard only once on the other side of the river from the Haffer trailhead at dawn on 25/07.
- 16.4 **Variegated Tinamou** (*Crypturellus variegatus*)
A pair and a single seen on the Saleiro Loop on 09/08 and a single on 16/11.
- 16.8 **Brazilian Tinamou** (*Crypturellus strigulosus*) H
Heard almost daily particularly at dusk but never seen.
- 18.1 **Tataupa Tinamou** (*Crypturellus tataupa*)
One bird seen in the dry scrubby vegetation of the Serra on 19/08. Seen also on Taboca on 30/10 and 01/11.
- 26.8 **Neotropic Cormorant** (*Phalacrocorax brasilianus*)
Common. Seen regularly in small numbers on the Rio Cristalino and 15-20 birds always perched on fallen trees on the Teles Pires.

- 26.9 **Anhinga** (*Anhinga anhinga*)
Common. Singles seen regularly on the Rio Cristalino.
- 28.4 **Cocoi Heron** (*Ardea cocoi*)
Uncommon. Singles seen on the Cristalino on only 9 dates.
- 28.5 **Great Egret** (*Ardea alba*)
Uncommon. Singles seen flying up/down river on 4 dates.
- 28.6 **Snowy Egret** (*Egretta thula*)
Uncommon. Seen only on a couple of dates along the river edge.
- 28.9 **Striated Heron** (*Butorides striatus*)
Fairly common.
- 30.1 **Agami Heron** (*Agamia agami*)
Single individuals observed on 6 dates along the river when it was lower in July-September but only at the Cigana in November.
- 30.2 **Cattle Egret** (*Bubulcus ibis*)
Common in the pastures around Alta Floresta.
- 30.4 **Capped Heron** (*Pilherodius pileatus*)
Individuals seen on virtually every trip up/downriver during July and early August but the sightings dropped sharply thereafter. Only seen twice in November.
- 30.7 **Rufescent Tiger-Heron** (*Tigrisoma lineatum*)
As with the previous species seen on virtually every trip up/downriver during July and early August but the sightings dropped sharply thereafter. Still regular in November.
- 32.1 **Zigzag Heron** (*Zebrilus undulatus*)
Prolonged view in the daytime on 27/08 on the Caja Trail 300 metres from the lodge. Other birds seen irregularly by visitors at dawn or dusk in response to playback by the local guides. Seemed much more vocal in November with one calling pre-dawn across the river from the Lodge.
- Boat-billed Heron** (*Cochlearius cochlearius*)
Uncommon – seen only at dusk on the river on 15/07, 11/08 and 31/10.
- 32.4 **Wood Stork** (*Mycteria americana*)
Usually seen flying in ones or twos on most trips on the river in July and early August with a maximum of around 40 birds. Sightings dropped sharply thereafter. Not seen at all in November.
- 32.10 **Green Ibis** (*Mesembrinibis cayennensis*)
Pairs seen on virtually all trips on the river. Regular but less common in November.
- 38.7 **Brazilian Teal** (*Amazonetta brasiliensis*)
A pair on the fishponds on 05/08 was the only record.
- 38.9 **Muscovy Duck** (*Cairina moschata*)
A single bird perched on a dead tree at the fishponds on 06/09 was the only record during July - September. Several singles seen on the river in November.
- 40.5 **King Vulture** (*Sarcoramphus papa*)
Seen regularly from the Tower or soaring over the clearing.
- 40.6 **Black Vulture** (*Coragyps atratus*)
Uncommon at the lodge but common near the Teles Pires and the fazendas near Alta Floresta.
- 40.8 **Lesser Yellow-headed Vulture** (*Cathartes burrovianus*)
Only seen during stops along the road to Alta Floresta.
- 40.9 **Greater Yellow-headed Vulture** (*Cathartes melambrotus*)
Common over the forest at Cristalino.

- 42.2 **Swallow-tailed Kite** (*Elanoides forficatus*)
Recorded on 10 dates with singles or pairs from the Tower or soaring over the clearing. Seen much less regularly in November.
- 42.3 **Grey-headed Kite** (*Leptodon cayanensis*)
A pair seen from the Tower on 25/07 & 02/08.
- 42.6 **Double-toothed Kite** (*Harpagus bidentatus*)
Seen fairly regularly from the Tower throughout the trip.
- 42.7 **Plumbeous Kite** (*Ictinia plumbea*)
One of the commonest raptors; seen every 2-3 days.
- 42.8 **Snail Kite** (*Rostrhamus sociabilis*)
A single by the boat landing area at Cristalino on 29 & 30/07.
- 44.9 **Roadside Hawk** (*Buteo magnirostris*)
Only seen during stops along the road to Alta Floresta.
- 46.2 **Short-tailed Hawk** (*Buteo brachyurus*)
Seen perched over the river not far upstream from the lodge on 26/08.
- 46.3 **White Hawk** (*Leucopternis albicollis*)
Only seen once, perched, at the Serra on 11/08
- 46.6 **Black-faced Hawk** (*Leucopternis melanops*)
A probable immature, lacking the streaking on the head and neck, observed and photographed from the Tower on 18/08. Previously thought to be found only north of the Amazon there have been unconfirmed reports of this species on the south bank but this represents the first confirmed sighting and a considerable extension in range. (However it must be said that there are two expert schools of thought on this which differ significantly. The first expert group consider there to be no doubt that the bird is Black-faced Hawk *L. melanops*. The second group consider that the bird may be an immature plumaged or undescribed form of White-browed Hawk *L. kuhli*) that looks almost identical to Black-faced.)
- 46.7 **White-browed Hawk** (*Leucopternis kuhli*)
A pair seen and photographed from the Tower on 02/08
- 46.10 **Black-collared Hawk** (*Busarellus nigricollis*)
Single birds seen from the river on 14 & 29/08 both upstream from the lodge.
- 48.3 **Great Black-Hawk** (*Buteogallus urubitinga*)
Seen almost daily and certainly on every trip on the river in July but only seen on 3 dates in August.
- 48.7 **Harpy Eagle** (*Harpia harpyja*)
The juvenile seen either at or near the nest on most visits to the Hotel Fragment and an adult seen flying over the river near Limao on 14/07 and stunning scope views of a perched adult from the Tower on 05/08. Regrettably the remains of the dead juvenile were found in early November, an event which seemed to stimulate the adults to begin a new breeding cycle and they were regularly seen tending the nest during October. Great views of adult male on 21 & 22/11.
- 48.8 **Ornate Hawk-Eagle** (*Spizaetus ornatus*)
A single juvenile seen circling over the Limao on 26/08.
- 48.9 **Black Hawk-Eagle** (*Spizaetus tyrannus*)
Great views of an adult circling low over the forest from the Taboca Trail on 01/09.
- 50.4 **Laughing Falcon** (*Herpetotheres cachinnans*)
Singles seen from the boat on 12/07 & 29/08 far upriver on the way to Cigana.

- 50.5 **Collared Forest-Falcon** (*Micrastur semitorquatus*)
 Heard occasionally at dusk near the Tower. Somewhat surprisingly one heard calling and eventually seen from the Tower well after dawn on 28/08.
- 50.6 **Barred Forest Falcon** (*Micrastur ruficollis*)
 Uncommon. Heard calling from the other side of the river at the start of the Haffer Trail on 17/11 and seen poorly as it flew across the river in response to tape.
- 50.8 **Slaty-backed Forest-Falcon** (*Micrastur mirandollei*)
 Heard calling at dusk on several occasions near the Tower/Saliero. Probably seen in flight from the Tower on 19/07 as it glided over the forest at dusk calling in response to the Belgian's tape.
- 50.9 **Cryptic Forest-Falcon** (*Micrastur mintoni*)
 Heard fairly regularly mainly at dawn or dusk but a single bird perched on Taboca observed at length on 03/08 and a pair spotlighted at the Saleiro pre dawn on 23/08. Also seen well on the Manakin Trail on 26/10 and Haffer on 17/11.
- 52.1 **Black Caracara** (*Daptrius ater*)
 Fairly common. In August - September seen often with 3 or 4 birds most mornings on trees above the boat landing at the lodge. Much less evident in October-November.
- 52.2 **Red-throated Caracara** (*Ibycter americanus*)
 Uncommon, seen only twice from the river on 05 & 29/08. Also seen from the Tower on 29/10.
- 52.8 **Bat Falcon** (*Falco rufigularis*)
 Fairly common, seen almost every trip on the river and most mornings at the boat landing at the lodge.
- 52.11 **Southern Caracara** (*Caracara plancus*)
 Only seen from the Main Road on and from the grounds of the hotel at AF.
- 52.12 **American Kestrel** (*Falco sparverius*)
 Seen only once along the Main Road to AF.
- 54.3 **Marbled Wood-Quail** (*Odentophorus gujanensis*) H
 Heard along several trails at dusk, Rochas, Taboca and from the boat landing but never seen.
- 56.3 **Spix's Guan** (*Penelope jacquacu*)
 Seen or heard most days in the forest.
- 56.10 **Bare-faced Curassow** (*Crax fasciolata*)
 A tame pair on Caja often seen around the bungalows and others occasionally on trips on the river.
- 56.12 **Red-throated Piping-Guan** (*Pipile cufubí*)
 Common along the river and from the Tower.
- 58.4 **Razor-billed Curassow** (*Mitu tuberosa*)
 Not uncommon - seen on 50% of boat trips on the river and occasionally from the trails.
- 58.7 **Hoatzin** (*Opisthocomus hoazin*)
 Only at the Lagoa Cigana where it is resident and where it was seen on every trip.
- 58.8 **Limpkin** (*Aramus guarauna*)
 Seen only once at the river edge downstream from the lodge on 14/07.
- 58.11 **DARK-WINGED TRUMPETER** (*Psophia viridis*)
 A group of 5 or 6 birds seen in association with an antswarm on the Cacao Trail on 28/07 and two birds up a tree at the start of Taboca Trail on 03/08. Widespread and seen randomly by others during my stay on other trails and locations. Not encountered at all in October-November.
- 60.9 **Grey-necked Wood-Rail** (*Aramides cajanea*)
 A fairly tame individual often around the lodge boat landing during July - September ;others seen occasionally on river trips. Not encountered at all in October - November.

62. 1 **Grey-breasted Crake** (*Laterallus exilis*) H
 Heard in response to playback by Alex Lees at the fishponds at AF on 05/09
64. 3 **Purple Gallinule** (*Porphyryla martinica*)
 A juvenile on a couple of dates in late August on floating vegetation near the boat landing.
64. 8 **Sungrebe** (*Heliornis fulica*)
 Uncommon; seen upriver from the lodge on 29/08 and astonishingly an individual perched in a tree at the fishponds at AF on 05/09.
64. 9 **Sunbittern** (*Eurypyga helias*)
 Individuals (no doubt often the same individual) regularly observed at the rivers edge mainly, but not exclusively, upstream from the lodge.
66. 1 **Wattled Jacana** (*Jacana jacana*)
 Only at the fishponds at AF.
66. 4 **Southern Lapwing** (*Vanellus chilensis*)
 Odd singles along the Main Road on all journeys.
66. 5 **Pied Lapwing** (*Vanellus cayanus*)
 Seen on 8 dates most often at the sandbank on the Island. One there with a chick in August.
68. 9 **Spotted Sandpiper** (*Actitis macularia*)
 A single on the river on 29/08 and another on 04/09.
78. 9 **Picazuro Pigeon** (*Patagioenas picazuro*)
 Seen only once on the Main Road to Alta Floresta.
80. 1 **Pale-vented Pigeon** (*Patagioenas cayennensis*)
 Fairly common on the Island and single birds observed on a couple of dates at the Limao.
80. 2 **Ruddy Pigeon** (*Patagioenas subvinacea*)
 Seemingly less common than suggested by others. Only seen on 6 dates usually near the river.
80. 3 **Plumbeous Pigeon** (*Patagioenas plumbea*)
 Fairly common; could usually be found in trees above the Saleiro.
80. 8 **Ruddy Ground-Dove** (*Columbina talpacoti*)
 Common around Alta Floresta.
80. 10 **Blue Ground-Dove** (*Claravis pretiosa*)
 Not seen in July but then a group of 15-20 birds seen almost daily at the start of the Caja Trail, on the beach or in the trees above the boat landing
82. 3 **Grey-fronted Dove** (*Leptotila rufaxilla*)
 Not seen at all during August - September but singles seen several times in November walking along the Rochas and Taboca trails.
82. 4 **White-tipped Dove** (*Leptotila verreauxi*)
 Only at Alta Floresta.
82. 5 **Ruddy Quail-Dove** (*Geotrygon montana*)
 Seen occasionally in the forest during July and early August but with much greater regularity into late August and early September. Seen regularly in November.
82. 6 **Violaceous Quail-Dove** (*Geotrygon violacea*)
 A pair at dusk on 08 & 09/08 coming in to drink at residual pools in the streambed at 900m on Taboca. Another seen on Taboca on 5/11.
82. 8 **Blue-and-yellow Macaw** (*Ara ararauna*)
 Fairly common; seen almost daily at CJL with, one day, 50+ birds in the palms upriver from Limao.
82. 9 **Scarlet Macaw** (*Ara macao*)
 Common.

82. 10 **Red-and-green Macaw** (*Ara chloropterus*)
Seen less often than the previous species but still regularly observed from the clearing and Tower.
84. 5 **Chestnut-fronted Macaw** (*Ara severa*)
Common at both CJL and Alta Floresta.
84. 6 **Red-bellied Macaw** (*Orthopsittica manilata*)
Fairly common at Alta Floresta; also seen in the palms at Limao, upriver on the way to Cigana and occasionally from the Tower.
86. 2 **White-eyed Parakeet** (*Aratinga leucophthalmus*)
Fairly common particularly in flight from the Tower.
88. 5 **Crimson-bellied Parakeet** (*Pyrrhura perlata*)
At CJL almost always seen on visits to the Saleiro and regularly in the Hotel Fragment.
88. 12 **Hellmayr's Parakeet** (*Pyrrhura amazonum*)
Assuming this to be a good taxon then common, particularly from the Tower and on the Serra.
90. 3 **Dusky-billed Parrotlet** (*Forpus sclateri*)
Occasionally seen from the Tower but most easily observed on the beach at the boat landing at CJL where a group of 30 or used it as a mineral lick. Completely absent in October-November.
90. 7 **Golden-winged Parakeet** (*Brotogeris chrysopterus*)
Common but seemed much less evident during October-November at CJL.
92. 3 **Scarlet-shouldered Parrotlet** (*Touit huetii*)
Seen only once in flight from the Tower on 12/07.
92. 6 **White-bellied Parrot** (*Pionites leucogaster*)
Seen on almost every visit to the Tower but rarely elsewhere.
92. 8 **Orange-cheeked Parrot** (*Pionopsitta barrabandi*)
Uncommon seen only twice in flight from the river. Seen irregularly by others from the Tower and finally by me on 28/10 and 18&19/11.
94. 1 **Blue-headed Parrot** (*Pionus menstruus*)
Common.
94. 5 **Red-fan Parrot** (*Deroptryus accipitrinus*)
Fairly common at CJL and the Forest Fragment. Often seen in the bungalow clearing at the lodge.
96. 8 **Orange-winged Parrot** (*Amazona amazonica*)
Uncommon. Seen only twice from the river on 17 & 21/07
96. 9 **Yellow-crowned Parrot** (*Amazona ochrocephala*)
Fairly common – most often from the Tower.
96. 10 **Mealy Parrot** (*Amazona farinosa*)
Seen regularly from the Tower but perhaps more common at the Hotel Fragment.
96. 11 **KAWALL'S PARROT** (*Amazona kawalli*)
Seen perched and in flight on 7 dates from the Tower but most spectacularly 20-25 birds in a bare tree on the Haffer Trail on 08/08.
98. 1 **Dark-billed Cuckoo** (*Coccyzus melacoryphus*)
Two birds in the scrub along the track to the Fishponds on 04/08 and in a mixed flock on the New Trail on 16/08.
98. 6 **Squirrel Cuckoo** (*Piaya cayana*)
Widespread and seen or heard most days.
98. 7 **Black-bellied Cuckoo** (*Piaya melanogaster*)
This species seemed less common than indicated by other volunteer report. Seen on only 6 date of which 5 were from the Tower.

- 98.8 Little Cuckoo (*Piaya minuta*)**
Uncommon seen only twice, on both occasions in low riverine vegetation, once at the boat landing on 16/07 and later upriver on 24/08.
- 98.9 Smooth-billed Ani (*Crotophaga ani*)**
In contrast to reports by other guides this species was common during August - September and seen almost daily at the boat landing at CJL often eating butterflies. Virtually absent in during the second visit in October - November
- 98.10 Greater Ani (*Crotophaga major*)**
Uncommon seen only once.
- 100.4 Pheasant Cuckoo (*Dromococcyx phasianellus*)**
Fabulous views of this cosmic cuckoo in response to tape on the Castanheira Trail on 13/08. Heard also in from the lodge clearing on 17 August. Heard twice in November on separate dates on the Castanheira.
- 100.5 Rufous-vented Ground-Cuckoo (*Neomorphus geoffroyi*)**
This very rare species observed at length attending a antswarm on the Cacao Trail on 28/07. This bird has only been seen reliably at Cristalino twice in the last 20 years - once by the late Ted Parker who was glimpsed one at dusk in 1991 and more recently by Alex Lees in 1991. It was therefore an exceptional piece of good fortune and the highlight of my time at Cristalino. Too my utter astonishment I saw another Ground Cuckoo during my second visit on the Taboca Trail on 30/10. The second bird on Taboca was significantly different from the first bird on Cacao and for the record I have set out in Appendix3 the field notes that I made at the time.
- 102.3 Tawny-bellied Screech-Owl (*Megascops watsonii*)**
Fairly common by voice and heard calling regularly at dawn and dusk from the clearing, Tower and Rochas Trail. However despite taping one in just over our heads in trees above the Saleiro I never saw this species until I found one at its daytime roost on Caja on 30/10 during my return trip.
- 102.6 Spectacled Owl (*Pulsatrix perspicillata*)**
Heard regularly around the main clearing and around the start the Rochas Trail. One taped in and spotlighted at the start of the Caja Trail on 10/08.
- 102.9 Amazonian Pygmy-Owl (*Glaucidium hardyi*)**
Heard regularly, often in the daytime, from the clearing, near the Tower and in the Hotel Fragment. One bird observed on 3 dates at its nest/roost hole in the dead tree by the Tower; most memorably as it tried unsuccessfully for over an hour to manoeuvre a dead Palm Tanager into the hole.
- 104.1 Burrowing Owl (*Athene cunicularia*)**
Seen in open country along the road from Alta Floresta to the Teles Pires.
- 104.2 Crested Owl (*Lophostrix cristata*) H**
Heard pre-dawn from the Saleiro on 23/08 and at night later the same day far down the Manakin Trail on 23/08. Also heard from the car park in the hotel at AF on 21/11.
- 104.3 Black-banded Owl (*Ciccaba huhula*) H**
Despite numerous attempts after dusk, before dawn and in the middle of the night this uncommon bird remained mythical. Heard only twice for certain, once at 03.30am from the Saleiro with Curtiz Marantz and from the Tower with Jorge on 12/11.
- 106.1 Great Potoo (*Nyctibius grandis*)**
Spotlit from the river on 13/08, 23/08, 30&31/11 and spectacularly around dusk at the Saleiro on 02/09 when a bird came in to tape landing at head height one metre away.
- 106.3 Common Potoo (*Nyctibius griseus*)**
Uncommon but occasionally spotlighted from the river after dark.

106. 6 **Short-tailed Nighthawk** (*Lurocalis semitorquatus*)
Seen regularly in small numbers over the river at dusk often from the floating dock.
108. 4 **Pauraque** (*Nyctidromus albicollis*)
One individual heard or seen every night in the clearing during July – September. Heard also on Rochas and at the Saleiro. There was also a nest with a single egg on the trail near the upper end of the Cacao Trail. Apparently much less vocal in November.
108. 5 **Ocellated Poorwill** (*Nyctiphrynus ocellatus*)
Heard regularly on the Rochas Trail and at the Saleiro. One bird seen in the daytime (see picture above) roosting on the Rochas Trail on 08/08. Also seen at dusk on Taboca on 31/10.
108. 6 **Ladder-tailed Nightjar** (*Hydropsalis climacocerca*)
Occasionally seen perched low over the river pre-dusk.
110. 7 **Little Nightjar** (*Caprimulgus parvulus*)
The distinctive call of this species heard at dusk on 09 & 10/08 at 900metres on the Taboca Trail.
110. 8 **Blackish Nightjar** (*Caprimulgus nigrescens*)
Common. Seen daily around the bungalows and on all visits to the Serra.
112. 6 **Amazonian Swift** (*Chaetura viridipennis*)
Fairly common.
112. 7 **Grey-rumped Swift** (*Chaetura cinereiventris*)
Fairly common; seen regularly from the Tower in small numbers and over the river.
112. 8 **Pale-rumped Swift** (*Chaetura egregia*)
Common.
114. 3 **Fork-tailed Palm-Swift** (*Tachornis squamata*)
Seen on trips upriver at the stands of *Mauritia* palms, at Limao and on the Main Road.
114. 9 **Grey-breasted Sabrewing** (*Campylopterus largipennis*)
One of the more common hummingbirds but still only seen on 6 dates during July-September. Seen almost daily in the main clearing in November when the *Calliandra* was in flower.
116. 5 **Eastern Long-tailed Hermit** (*Phaethornis superciliosus*)
One of the more common hummingbirds but still only seen on 6 dates during July-September.
116. 8 **White-bearded Hermit** (*Phaethornis hispidus*)
Apparently fairly common but seen only once on the Borboletas on 7/11.
118. 7 **Reddish Hermit** (*Phaethornis ruber*)
Rare at Cristalino – seen at Figuera/Taboca junction on 01/09 and 15/11 and at AF on 9/11.
118. 12 **White-necked Jacobin** (*Florisuga mellivora*)
Fairly common particularly when trees were in flower in early August on and below the Serra. Seen regularly in the main clearing in November.
120. 1 **Black-throated Mango** (*Anthracothorax nigricollis*)
Fairly common particularly when trees were in flower from mid-August on and below the Serra
122. 1 **Black-bellied Thorntail** (*Popelairia langsdorffi*)
A female seen regularly in late July at flowering trees on the edge of the clearing and another female scoped in the canopy from the boat dock on 19/08.
122. 6 **Fork-tailed Woodnymph** (*Thalurania furcata*)
Common.
122. 9 **Rufous-throated Sapphire** (*Hylocharis sapphirina*)
Seen once on 17/07 on flowering trees on the edge of the bungalow clearing.
122. 10 **White-chinned Sapphire** (*Hylocharis cyanus*)
This supposedly common species seen only once on Cacao on 20/11.

- 126.3 **Versicoloured Emerald** (*Agyrtria versicolor*)
Absent during July - September this species seen regularly in the main clearing in November.
- 128.5 **Black-eared Fairy** (*Heliothrix aurita*)
Fairly common particularly when trees were in flower in mid- August on and below the Serra
- 128.7 **Long-billed Starthroat** (*Helimaster longirostris*)
Seen on 6 dates; on the Island, near the Lagoa Cigana and in the main clearing
- 130.2 **Black-tailed Trogon** (*Trogon melanurus*)
Common.
- 130.3 **White-tailed Trogon** (*Trogon viridis*)
Common.
- 130.4 **Collared Trogon** (*Trogon collaris*)
Fairly common.
- 130.6 **Black-throated Trogon** (*Trogon rufus*)
Scarce or overlooked - seen only once on 01/09 on the Rochas Trail.
- 130.8 **Blue-headed(Blue-crowned) Trogon** (*Trogon curucui*)
Reportedly fairly common I saw this bird only twice on the Manakin Trail on 12/07 and on Castanheira on 13/11.
- 130.9 **Violaceous Trogon** (*Trogon violaceus*)
Scarce. Seen only twice both on the Saleiro on 24/07 & 12/11.
- 132.1 **Ringed Kingfisher** (*Ceryle torquata*)
Seen regularly on most trips along the river
- 132.2 **Amazon Kingfisher** (*Chloroceryle amazona*)
Common.
- 132.3 **Green Kingfisher** (*Chloroceryle americana*)
Fairly common.
- 132.4 **Green and Rufous Kingfisher** (*Chloroceryle inda*)
Fairly common.
- 132.5 **American Pygmy-Kingfisher** (*Chloroceryle aenea*)
Seen on 4 dates on the banks of the Rio Cristalino.
- 132.6 **Broad-billed Motmot** (*Electron platyrhynchum*)
Contrary to the experience of other authors I found this species to be more common than the succeeding species. Seen on 8 dates on the Rochas, Teles Pires and Cacao Trails and heard on a number of other dates.
- 132.9 **Blue-crowned Motmot** (*Momotus momota*)
Common, but seen by me only in the Hotel Fragment on 31/08, Taboca on 01/09 & 9/11.
- 134.3 **Brown Jacamar** (*Brachygalba lugubris*)
Seen only twice both from the river upstream from CJL on 11/08 and 14/11.
- 134.7 **Blue-checked (Blue-necked) Jacamar** (*Galbula cyanicollis*)
Common.
- 134.9 **Rufous-tailed Jacamar** (*Galbula ruficauda*)
Fairly common along the river's edge.
- 134.13 **Paradise Jacamar** (*Galbula dea*)
Common.
- 134.14 **Great Jacamar** (*Jacamerops aureus*)
Seen on Cacao on 12/07, Castanheira on 12/08 and Rochas on 24/08 and Manakin on 26/10.

136. 1 **White-necked Puffbird** (*Notharcus macrorhynchos*)
Seen irregularly, 5 dates, from the Tower during July - September. Not seen in November.
136. 2 **Brown-banded Puffbird** (*Notharcus ordii*)
Seen on the Serra on 01/08 and 11/11, Manakin 12/08 and Haffer 16/08. Seen regularly by others at the Serra, but usually only in response to tape.
136. 3 **Pied Puffbird** (*Notharcus tectus*)
Uncommon or overlooked. Seen at the Serra on 01 & 11/08 where it is most often observed.
136. 5 **Spotted Puffbird** (*Bucco tamatia*)
Rare. A pair seen on the Serra on 11/08.
136. 8 **Striolated Puffbird** (*Nystalus striolatus*)
Widespread and vocal, particularly around the clearing at CJL. This species proved to be my nemesis for more than 2 months until I finally saw one on 02/09.
138. 1 **Swallow-wing** (*Chelidoptera tenebrosa*)
Common along the river and daily in trees above the beach at CJL.
138. 3 **Rufous-necked Puffbird** (*Malacoptila rufa*)
What was almost certainly a nest hole of this species discovered on Castanheira on 02/09; the bird being observed the following day. Seen sporadically by others at the Rochas/Caja intersection.
140. 1 **Black-fronted Nunbird** (*Monasa nigrifrons*)
Common.
140. 2 **White-fronted Nunbird** (*Monasa morphoeus*)
Fairly common and regularly observed, often at antswarms.
140. 6 **Black-girdled Barbet** (*Capito dayi*)
Fairly common and regularly observed from the Tower; sometimes in attendance at antswarms.
142. 2 **Chestnut-eared Aracari** (*Pteroglossus castanotis*)
Fairly common.
142. 6 **Lettered Aracari** (*Pteroglossus inscriptus*)
Fairly common
142. 7 **Red-necked Aracari** (*Pteroglossus bitorquatus*)
Common, particularly from the Tower.
142. 9 **Curl-crested Aracari** (*Pteroglossus beauharnaesii*)
Common, particularly from the Tower.
144. 2 **Gould's Toucanet** (*Selenidera gouldii*)
Uncommon; heard occasionally and a stunning male seen from the Tower on 13/08 and 19/11.
144. 8 **Channel-billed Toucan** (*Ramphastos vitellinus*)
Fairly common.
144. 10 **Red-billed (Cuvier's) Toucan** (*Ramphastos tucanus*)
Common and vocal.
146. 14 **Bar-breasted Piculet** (*Picumnus aurifrons*)
Fairly common; often seen in mixed flocks.
148. 6 **Chestnut Woodpecker** (*Celeus elegans*)
Uncommon. Seen on Rochas 31/07, 15/08 & 12/11, Cacao on 14/08 and Taboca 10/12.
148. 7 **Scaly-breasted Woodpecker** (*Celeus grammicus*)
Uncommon. A pair, presumably the same pair, seen on 4 dates around the clearing.
148. 10 **Ringed Woodpecker** (*Celeus torquatus*)
Uncommon. Seen on Rochas on 12/08 and 01/09.

150. 1 **Yellow-throated Woodpecker** (*Piculus flavigula*)
Uncommon. Seen on only 6 dates from a variety of trails.
150. 3 **Golden-green Woodpecker** (*Piculus chrysochloros*)
Uncommon. Seen on only 6 dates from a variety of trails.
150. 7 **Yellow-tufted Woodpecker** (*Melanerpes cruentatus*)
Fairly common. Seen on virtually every visit to the Tower and also in the Hotel Fragment.
152. 2 **Little Woodpecker** (*Veniliornis passerinus*)
Rare. Seen only twice at the Serra.
152. 4 **Red-stained Woodpecker** (*Veniliornis affinis*)
Common, often with mixed flocks.
152. 8 **Lineated Woodpecker** (*Dryocopus lineatus*)
Uncommon, seen on only 5 dates.
152. 9 **Crimson-crested Woodpecker** (*Campephilus melanoleucos*)
Seen in the HF on 31/08 and 05/09 and at CJL 08/08 on Haffer and 5/11 on Taboca.
152. 11 **Red-necked Woodpecker** (*Campephilus rubricollis*)
Fairly common.
154. 1 **Plain-brown Woodcreeper** (*Dendrocincla fuliginosa*)
Seen sporadically; almost exclusively at *Eciton* ant swarms on the Teles Pires, Rochas, Cacao and Taboca trails.
154. 3 **White-chinned Woodcreeper** (*Dendrocincla merula*)
This apparently widespread and confiding antswarm woodcreeper seen on only two dates. Seen first at the antswarm on Teles Pires on 26/07 and with the swarm on Cacao on 28/07.
154. 4 **Long-tailed Woodcreeper** (*Deconychura longicauda*)
Seen only once near the Rochas/Figuera intersection on 01/09.
154. 5 **Spot-throated Woodcreeper** (*Deconychura stictolaema*)
Uncommon. Seen on the Saleiro loop on 06/08 & 2/08 and Taboca on 5/11.
154. 6 **Olivaceous Woodcreeper** (*Sittasomus griseicapillus*)
Fairly common.
154. 8 **Long-billed Woodcreeper** (*Nasica longirostris*)
Apparently not vocalising until towards the end of August when its mournful whistle was heard more regularly in riverine forest and around the clearing. One terrible view at the end of Cacao on 20/08. Much more vocal in November when heard and seen regularly in the main clearing.
154. 9 **Strong-billed Woodcreeper** (*Xiphocolaptes promeropirhynchus*)
Uncommon. Seen in the clearing on 23/07, from the Tower on 28/08 and Taboca 1/11.
156. 1 **Cinnamon-throated Woodcreeper** (*Dendrexetastes rufigula*)
Fairly common but a pair around the fishponds at AF on 6/09 were my only record.
156. 6 **Curve-billed Scythebill** (*Campylorhamphus procurvoides*)
Seen with regularity with mixed flocks, particularly on trails with bamboo stands.
156. 7 **Wedge-billed Woodcreeper** (*Glyphorhynchus spirurus*)
Fairly common.
156. 9 **Amazonian Barred Woodcreeper** (*Dendrocolaptes certhia*)
Fairly common. Seen on the Teles Pires on 26/07, Caja 04/08, Taboca 28/08 & 13/11 and at the start of Rochas 15/11
156. 10 **Black-banded Woodcreeper** (*Dendrocolaptes picumnus*)
Seen at antswarms on Cacao 28/07, Saleiro 09/08 and Rochas 17/08. Seen away from antswarms only on Taboca on 15/11.

- 156.12 Uniform Woodcreeper** (*Hylexetastes uniformis*)
Seemingly rare/uncommon. Seen only once at the edge of the Secret Garden on 10/11.
- 158.1 Straight-billed Woodcreeper** (*Xiphorhynchus picus*)
Seen in the HF on 05/08, Kawall on 17/08 and at the fishponds on 06/09.
- 158.2 Buff-throated Woodcreeper** (*Xiphorhynchus guttatus*)
Considered by many to be a separate species **Dusky-billed Woodcreeper** (*Xiphorhynchus guttatus eytoni*). The most commonly encountered woodcreeper - very vocal with a resident pair heard and seen regularly around the clearing particularly just before and after dawn.
- 158.5 Spix's Woodcreeper** (*Xiphorhynchus spixii*)
Fairly common.
- 158.12 Lineated Woodcreeper** (*Lepidocolaptes albolineatus*)
Fairly common in mixed canopy flocks. Seen regularly from the Tower.
- 164.7 Plain-crowned Spinetail** (*Synallaxis gujanensis*)
A pair observed on 10/08 in the riverine vegetation near the floating dock at CJL.
- 164.9 Ruddy Spinetail** (*Synallaxis rutilans*) H
Regularly heard in the secondary growth at the edge of the clearing at the start of the Taboca/Figuera trails. Seen by several others but not by me.
- 166.4 Chestnut-throated Spinetail** (*Synallaxis cherriei*)
Uncommon. Seen on 5 dates but only in areas of bamboo on Taboca and Haffer.
- 168.5 Rusty-backed Spinetail** (*Cranioleuca vulpina*)
Uncommon. Seen only once in riverine vegetation at the second lagoon at Lagoa Cigana 14/11.
- 170.11 Striped Woodhaunter** (*Hyloctistes subulatus*)
Seemingly rare. Seen only once with a mixed flock on the Saleiro loop on 22/07.
- 172.5 Rufous-rumped Foliage-gleaner** (*Philydor erythrocerus*)
The most frequently seen *Philydor* species; present in the majority of larger sub canopy flocks.
- 172.6 Cinnamon-rumped Foliage-gleaner.** (*Philydor pyrthodes*)
Uncommon. Seen only once on Taboca on 1/11.
- 172.7 Chestnut-winged Foliage-gleaner** (*Philydor erythropterus*)
Identified only twice with mixed canopy flocks on Cacao on 01/08 and on Castanheira on 13/08.
- 172.8 Rufous-tailed Foliage-gleaner** (*Philydor ruficaudatus*)
Seen only once with the mixed flock on Castanheira on 13/08.
- 174.5 Buff-throated Foliage-gleaner** (*Automolus ochrolaemus*)
Heard regularly and seen on the Teles Pires 22/07 & 4/11, Taboca 06/08 and Haffer 6/11.
- 174.6 Chestnut-crowned Foliage-gleaner** (*Automolus rufipileatus*)
Not encountered in August - September but seen on successive days on Taboca on 26 & 27/10.
- 174.11 Chestnut-winged Hookbill** (*Ancistrops strigilatus*)
Common. Seen with most mixed flocks.
- 174.12 Crested or Dusky-checked Foliage-gleaner** (*Automolus dorsalis*)
Seen only twice; on Haffer on 13/08 and Saleiro Loop 28/10.
- 176.2 Plain Xenops** (*Xenops minutus*)
Widespread and fairly common.
- 176.4 Rufous-tailed Xenops** (*Xenops milleri*)
Single birds seen only on the Serra on 07 & 11/08.
- 176.8 Tawny-throated Leaf-tosser** (*Sclerurus mexicanus*)
Observed at length bathing and drinking in pools in the streambed at 900m on Taboca on 16/11.

- 176.9 **Short-billed Leaf-tosser** (*Sclerurus ruficularis*)
Seen regularly on the Saleiro loop and occasionally elsewhere.
- 178.1 **Fasciated Antshrike** (*Cymbilaimus lineatus*)
Fairly common but somewhat unobtrusive in the vine tangles.
- 180.1 **GLOSSY ANTSHRIKE** (*Sakesphorus luctuosus*)
Regularly seen in the riverine vegetation near the floating dock at CJL, at the Teles Pires landing, on the Island and at Lagoa Cigana
- 180.5 **Spot-winged Antshrike** (*Pygoptila stellaris*)
Fairly common and easily seen in July-mid August. Seemed less conspicuous in October-November.
- 182.5 **White-shouldered Antshrike** (*Thamnophilus aethiops*)
Scarce. Seen only on Taboca on 20/07 and 15/08.
- 182.8 **Plain-winged Antshrike** (*Thamnophilus schistaceus*)
Fairly common.
- 182.10 **Amazonian Antshrike** (*Thamnophilus amazonicus*)
Uncommon. Pairs seen only on Haffer on 08/08, 06/11 and 13/11.
- 182.12 **Chestnut-backed Antshrike** (*Thamnophilus palliatus*)
Heard regularly, mainly near bamboo. Seen on Haffer 13/08 & 15/11, Taboca 23/07 & 22/08.
- 182.13 **Natterer's Slaty Antshrike** (*Thamnophilus stictocephalus*)
Heard or seen on most trips to the Serra usually at the upper forest edge.
- 184.5 **Cinereous Antshrike** (*Thamnomanes caesius*)
Common and vocal leader of understory flocks.
- 184.7 **Saturnine Antshrike** (*Thamnomanes saturninus*)
Uncommon. Seen on Haffer 25/07 & 13/08 and Taboca 14/08.
- 184.9 **Banded Antbird** (*Dichrozona cincta*)
Scarce and highly localised. Heard occasionally near the intersection of Caja and Rochas. Seen in response to playback further along Rochas on 29/07 and on 02/08. It appears that there are 2 birds involved as they were heard to call together one on either side of the Rochas Trail.
- 186.1 **Dot-winged Antwren** (*Microthopias quixensis*)
Only found on the Teles Pires side and seen on the Borboletas on 7/11.
- 186.4 **White-fringed Antwren** (*Formicivora grisea*)
Two birds seen on 29/10 on the rocky outcrop near the new viewpoint off the Serra.
- 186.9 **White-backed Fire-eye** (*Pyriglena leuconota*)
One or two birds present at most antswarms including a confusing looking immature in attendance with the small but persistent swarm on the Rochas trail.
- 186.12 **Emelia's Antwren** (*Microthopias [quixensis] emeliae*)
Common and seen regularly, often in mixed flocks in bamboo.
- 188.1 **Amazonian Streaked Antwren** (*Myrmotherula multostriata*)
Common along the river edge with a nest directly above the boat landing.
- 188.3 **White-flanked Antwren** (*Myrmotherula axillaris*)
Fairly common and widespread. Almost always seen in the small flock that could often be found in the scrappy habitat on the short trail leading to the Figuera/Taboca. What was presumed to be three males seen displaying with much bowing and wing opening, in the manner of mini-monochromatic birds of paradise.
- 188.9 **White-eyed Antwren** (*Myrmotherula leucophthalma*)
Fairly common in mixed understory flocks and a pair seen regularly at the rocks on the Rochas.

190. 1 **Ornate Antwren** (*Myrmotherula ornata*)
Seemingly scarce during July-September when a female in a mixed flock on the Saleiro on 28/08 was my only record. Appeared much easier in October - November with 7 records on various trails.
190. 3 **Pygmy Antwren** (*Myrmotherula brachyura*)
Fairly common, although difficult to observe in canopy flocks.
190. 5 **Sclater's Antwren** (*Myrmotherula sclateri*)
In July-September seemed uncommon, and difficult to observe in canopy flocks. A single bird observed on successive dates with nesting material on the short trail leading to the Figuera/Taboca. In October - November seen quite regularly in the canopy flock at the Tower.
190. 9 **Long-winged Antwren** (*Myrmotherula longipennis*)
Common.
192. 2 **Grey Antwren** (*Myrmotherula menetriesii*)
Common.
192. 3 **Plain-throated Antwren** (*Myrmotherula hauxwelli*)
Fairly common. Seen on 8 dates on a variety of trails.
192. 8 **Striated Antbird** (*Drymophila devillei*)
Now accorded full species status **Xingu Antbird** (*Drymophila subochracea*). Common and vocal on trails with bamboo - Taboca, Haffer, Cacao and Rochas.
194. 1 **Rufous-winged Antwren** (*Herpsilochmus rufimarginatus*)
Fairly common. Usually seen in pairs and encountered on Haffer, Cacao, Taboca and Rochas.
196. 5 **White-browed Antbird** (*Myrmoborus leucophrys*)
Common and vocal in vine tangles and bamboo.
196. 7 **Black-faced Antbird** (*Myrmoborus myotherinus*)
Fairly common.
196. 8 **Warbling Antbird** (*Hypocnemis cantator*)
Fairly common and encountered on Haffer, Cacao, Taboca and Manakin Trails
198. 1 **Grey Antbird** (*Cercomacra cinerascens*)
Common and vocal its nagging call was one of the most persistent calls in the forest.
198. 4 **Blackish Antbird** (*Cercomacra nigrescens*)
Rare. Seen only once on Cacao on 18/07.
198. 9 **Band-tailed Antbird** (*Hypocnemoides maculicauda*)
Fairly common along the river edge at CJL. Often seen from the floating dock.
198. 11 **Manu Antbird** (*Cercomacra manu*)
This species proved to be unexpectedly scarce. During July - September it was heard but never seen on Haffer and Taboca. In October - November seen on 4 dates on these same trails.
200. 4 **Spot-winged Antbird** (*Percnostola leucostigma*)
Scarce. Seen by the dry streambed on Haffer on 25/07 & 08/08 and on the Saleiro on 09/08.
200. 6 **Silvered Antbird** (*Sclateria naevia*)
Uncommon along the river edge, although a pair seen on 5 dates in riverine vegetation by the floating dock. Also at the Cigana.
202. 1 **BARE-EYED ANTBIRD** (*Rhegmatorhina gymnops*)
Observed at all of the 11 *Eciton* antswarms I encountered during July-September. Only 3 swarms in October-November but this species still in attendance at all of them.
202. 7 **Spot-backed Antbird** (*Hylophylax naevia*)
A pair seen at dusk on 28/07 & 02/08 coming in to bathe in the residual pools in the streambed on the Saleiro loop. In October-November seen at pools at 900m on Taboca on 16/11.

202. 8 **Scale-backed Antbird** (*Hylophylax poecilinota*)
Observed at 5 of the antswarms during my visit and also seen at dusk on 02/08 coming in to bathe in the residual pools in the streambed on the Saleiro loop.
- 202.9 **Dot-backed Antbird** (*Hylophylax punctulata*)
Uncommon, usually near water. Not seen during July-September but seen at the “pequeno saleiro” on 6/11 and at the start of Haffer on 17/11.
202. 10 **Southern Chestnut-tailed Antbird** (*Myrmeciza hemimelaena*)
Never seen at CJL. A female in the HF on 30/08 and again on 22/11 were the only records.
204. 11 **Black-throated Antbird** (*Myrmeciza atrothorax*)
Never seen at CJL. Poor views of two pairs on my only visit to the Borboletas Trail on 21/08.
206. 1 **Black-spotted Bare-eye** (*Phlegopsis nigromaculata*)
Observed at all of the 11 *Eciton* antswarms I encountered during July-September. Only 3 swarms in October-November but this species still in attendance at all of them.
206. 5 **Noble/Striated Antthrush** (*Chamaeza nobilis*) H
Heard only on Haffer on 25/07, 08/08 & 13/08.
206. 7 **Rufous-capped Antthrush** (*Formicarius colma*)
Fairly common. In July-September seen regularly on Rochas. Not seen in October-November.
- 206.8 **Black-faced Antthrush** (*Formicarius analis*)
Uncommon and not encountered during July-September. Seen on Manakin Trail on 26/10 and another individual coming in to bathe at pools in the dry streambed at 900m on Taboca on 16/11.
206. 9 **Variiegated Antpitta** (*Grallaria varia*) H
Heard regularly at dawn and dusk calling from somewhere around the junction of the Saleiro loop and the Manakin Trail. Audible from the Tower this is presumably the same individual that everyone hears but never sees. Had one calling for 2 hours from a tree 100 metres down the Teles Pires trail from the Saleiro Loop on 04/11 – still never saw it.
- 208.3 **Spotted Antpitta** (*Hylopezus macularius*)
Fantastic scope views of this little gem on the Borboletas on 7/11.
- 208.5 **Thrush-like Antpitta** (*Myrmothera campanisona*) H
Calling at dusk on the Taboca trail on 31/10.
208. 12 **Chestnut-belted Gnateater** (*Conopophaga aurita*)
A pair seen at dusk on 08 & 09/08 coming in to bathe in the residual pools in the streambed at 900 metres on the Taboca Trail. Also seen on Haffer on 6/11 & 17/11.
212. 8 **Spangled Cotinga** (*Cotinga cayana*)
An adult male seen regularly from the Tower, occasionally encountered elsewhere.
214. 2 **Pompadour Cotinga** (*Xipholena punicea*)
One of the trip highlights. Stunning male seen eating fruits of a *Melastome* on the Borboletas Trail on 16/08; another flying in to perch close to the Tower on 21/08. Female from the Tower 18/11.
214. 6 **White-browed Purpletuft** (*Iodopleura isabellae*)
Scarce. Seen from the clearing on 27/07 and the Serra on 19/08, 3, 10 & 11/11.
214. 9 **Screaming Piha** (*Lipaugus vociferans*)
Common and vocal.
- 216.4 **Chestnut-crowned Becard** (*Pachyramphus castaneus*)
Scarce – seen only once on Haffer on 7/11.
216. 5 **White-winged Becard** (*Pachyramphus polychopterus*)
Scarce. Seen in the HF on 05/08 and on the Teles Pires Trail on 15/08.

- 216.6 **Black-capped Becard** (*Pachyramphus marginatus*)
Scarce. Seen on the Kawall Trail 08/08, Rochas 01/09 and the Tower on 17/11.
- 216.7 **Crested Becard** (*Pachyramphus validus*)
Rare/Scarce. Seen once on Haffer on 08/08.
- 216.8 **Pink-throated Becard** (*Pachyramphus minor*)
Rare/Scarce. Seen once in a mixed flock on Cacao on 11/08 and again on Cacao on 3/11.
- 218.2 **Masked Tityra** (*Tityra semifasciata*)
Common.
- 218.03 **Black-tailed Tityra** (*Tityra cayana*)
Scarce seen only once from the Tower 27/10.
- 218.4 **Black-crowned Tityra** (*Tityra inquisitor*)
Uncommon; seen from the Tower on 5 dates.
- 218.7 **Amazonian Umbrellabird** (*Cephalopterus ornatus*)
Appeared uncommon during July-September. Seen on 5 dates usually flying over the river but perched in forest on the Teles Pires on 23/07. (This compares with 5 sightings in a week during my trip to CJL in October 2004). In October-November 2005 seen more often with 5 sightings in one month.
- 218.9 **Bare-necked Fruitcrow** (*Gymnoderus foetidus*)
Common.
- 220.7 **Wing-barred Piprites/Manakin** (*Piprites chloris*)
Uncommon. Seen on Haffer on 13/07 and from the Tower on 02/08.
- 222.2 **Red-headed Manakin** (*Pipra rubrocapilla*)
Common; leks on many trails. A pair successfully fledged 3 young from a nest by the Rochas Trail.
- 222.4 **White-crowned Manakin** (*Pipra pipra*)
Uncommon and localised. Seen on the Manakin Trail 12/08 and the Pequeno Saleiro 6&13/11.
- 222.9 **Snow-capped Manakin** (*Pipra nattereri*)
Highly localised. Seen on Haffer 14/07, an immature on the Teles Pires 12/08 and a cracking male on the Manakin Trail on 28/08, 26/10 and again on Teles Pires on 4/11.
- 222.11 **Band-tailed Manakin** (*Pipra fasciicauda*)
Uncommon. Seen on 3 dates on the Taboca Trail.
- 224.3 **Blue-backed Manakin** (*Chiroxiphia pareola*)
Fairly common. Seen at leks on the Rochas, Teles Pires and Castanheira Trails.
- 224.7 **Fiery-capped Manakin** (*Machaeropterus pyrocephalus*)
Fairly common by voice and with leks on most trails. This bird proved exceptionally elusive for me until I finally saw two on the Borboletas Trail on 21/08 and later had great scope views of a stunning male there on 7/11.
- 226.1 **Flame-crested Manakin** (*Heterocercus linteatus*)
Uncommon. Seen only at the lek on Kawall in response to tape on 14 & 21/07 and 08/08.
- 226.4 **Thrush-like Schiffornis** (*Schiffornis turdinus*)
Widespread and common.
- 226.5 **Great Schiffornis/Varzea Mourner** (*Schiffornis major*)
Found only at the Lagoa Cigana.
- 228.1 **Dwarf Tyrant-Manakin** (*Tyrannetes stolzmanni*)
Fairly common and widespread, males were calling constantly from song posts during July and early August after which the levels dropped off significantly. Difficult to observe.

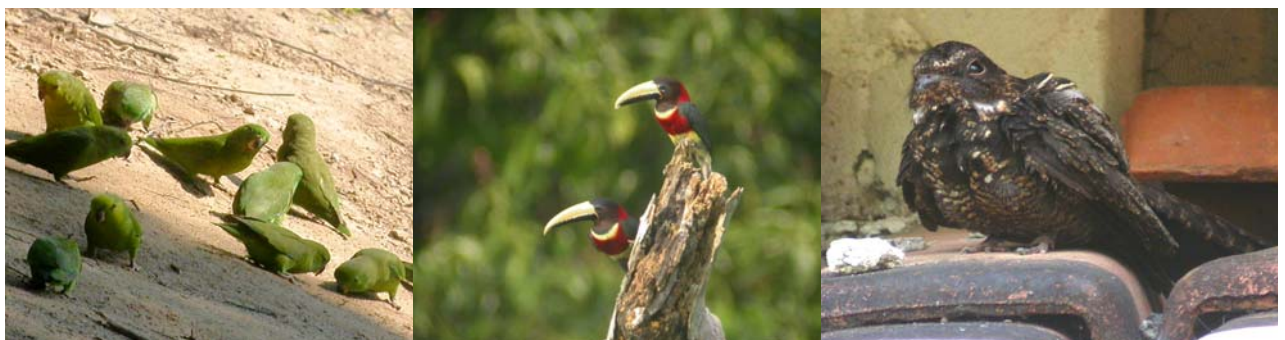
234. 3 **Fork-tailed Flycatcher** (*Tyrannus savana*)
Singles seen from the river on 26/08 and from the Tower on 28/08.
234. 4 **Tropical Kingbird** (*Tyrannus melancholicus*)
Scarce at CJL. Common on the road between AF and the Teles Pires.
234. 10 **Crowned Slaty-Flycatcher** (*Griseotyrannus aurantioatrocristatus*)
Uncommon. Seen on 4 dates from the Tower.
236. 1 **Streaked Flycatcher** (*Myiodynastes maculatus*)
Scarce. Seen on the Borboletas on 21/08 and from the Tower on 28/08.
236. 2 **Boat-billed Flycatcher** (*Megarynchus pitangua*)
Scarce. Seen only from the river at dusk on 30/07 & 11/08.
236. 3 **Rusty-margined Flycatcher** (*Myiozetetes cayanensis*)
Fairly common along the river at CJL with a resident pair in the vegetation by the floating dock.
236. 6 **Piratic Flycatcher** (*Legatus leucophaeus*)
Uncommon. Seen on 6 dates, always from the Tower.
236. 7 **Great Kiskadee** (*Pitangus sulphuratus*)
Fairly common along the river at CJL and at Alta Floresta..
236. 8 **Lesser Kiskadee** (*Philohydor lictor*)
Less common than the preceding species although seen regularly at the Limao at CJL.
238. 2 **Bright-rumped Attila** (*Attila spadiceus*)
Scarce. Seen on the Taboca on 20/08 and Rochas on 01/09.
238. 5 **Cinnamon Attila** (*Attila cinamomeus*)
Fairly common in igapo forest.
238. 7 **Rufous Casiornis** (*Casiornis rufa*)
Scarce. Seen only once on the Serra on 24/07.
238. 10 **Greyish Mourner** (*Rhytipterna simplex*)
Fairly common.
240. 2 **Euler's Flycatcher** (*Lathrotriccus eulerei*)
Uncommon. Seen on the Haffer on 25/07 and in the clearing on 04/08.
240. 4 **Rufous-tailed Flycatcher** (*Terotriccus erythrurus*)
Absent in July-September 2 birds were seen regularly near the junction of Figuera/ Taboca in November.
240. 5 **Whiskered/Sulphur-rumped Flycatcher** (*Myiobius barbatus*)
Uncommon. Seen only on Taboca on 8&09/08
240. 9 **Amazonian Royal Flycatcher** (*Onychorhynchus coronatus*)
Scarce. Seen at the dry streambed on the Saleiro Loop on 31/07 and another pair in a dry streambed off the Castanheira on 13/08.
242. 1 **Short-crested Flycatcher** (*Myiarchus ferox*)
Fairly common. Seen on the Island and from the floating dock at CJL.
242. 2 **Brown-crested Flycatcher** (*Myiarchus tyrannulus*)
Localised. Only seen on the Serra first on 07/08 and on most subsequent visits.
242. 4 **Dusky-capped Flycatcher** (*Myiarchus tuberculifer*)
Fairly common. Seen most often from the Tower with canopy flocks.
244. 3 **White-crested Spadebill** (*Platyrinchus platyrhynchos*)
Finally a spadebill! The only one in 3 months on Taboca 6/11.

244. 8 **Yellow-margined Flycatcher** (*Tolmomyias assimilis*)
Apparently common but seen only twice, first in a subcanopy flock on Taboca 17/08 and then Tower on 18/11.
- 246.1 **Rufous-tailed Flatbill** (*Ramphotricon ruficauda*)
Scarce. Seen only once in the varzea section of the Borboletas on 7/11.
- 246.2 **Large-headed Flatbill** (*Ramphotricon megacephala*)
Scarce. Seen twice in bamboo on Taboca on 03/08 and 1/11.
- 246.3 **Dusky-tailed Flatbill** (*Ramphotricon fuscicauda*)
Scarce. Seen in bamboo dominated areas on Haffer on 25/07 and on Taboca on 06/08.
- 246.5 **Helmeted Pygmy-Tyrant** (*Lophotriccus galeatus*)
Common and vocal on many trails. Most easily seen from the rocks on Rochas.
- 246.9 **Short-tailed Pygmy-Tyrant** (*Myiornis ecaudatus*)
Uncommon at CJL. Seen twice around the main clearing.
- 248.3 **Spotted Tody-Flycatcher** (*Todirostrum maculatum*)
Common on the Island and always seen on trips to Lagoa Cigana.
- 248.6 **Yellow-browed Tody-Flycatcher** (*Todirostrum chrysocrotaphum*)
Uncommon or unobtrusive canopy species. Seen in the main clearing on 20/07, from the Tower 27/08 and 17/11.
- 252.1 **Snethlage's Tody-Tyrant** (*Hemitriccus minor*)
Scarce and not present at CJL. Only found on the other side of the Teles Pires and seen once only on the Borboletas 7/11.
- 258.3 **Small-billed Elaenia** (*Elaenia parvirostris*)
Scarce. Seen only once at Lagoa Cigana on 10/08.
- 260.4 **Greenish Elaenia** (*Myiopagis viridicata*)
Scarce. Seen once at the forest edge on the track to the fishponds at AF on 05/08.
- 260.5 **Forest Elaenia** (*Myiopagis gaimardii*)
Fairly common in canopy flocks.
- 260.6 **Grey Elaenia** (*Myiopagis caniceps*)
Uncommon. Seen only from the Tower on 24/08 & 18/11.
- 262.2 **Southern Beardless-Tyrannulet** (*Camptostoma obsoletum*)
Fairly common. Seen regularly around the clearing.
- 264.2 **White-lored Tyrannulet** (*Ornithion inerme*)
Seen or heard on most visits to the Tower but rarely elsewhere.
- 264.3 **Sepia-capped Flycatcher** (*Leptopogon amaurocephalus*)
Heard a couple of times on Haffer but only seen well once on 17/11.
- 264.8 **Ringed Antpipit** (*Corythopis torquata*)
Heard on Cacao on a couple of dates; seen on the "connector trail" between Caja and Taboca on 03/08, Taboca on 09/08 and Borboletas on 7/11.
- 266.1 **White-winged Swallow** (*Tachycineta albiventer*)
Common along the river although less numerous in November.
- 266.4 **Grey-breasted Martin** (*Progne chalybea*)
Uncommon at CJL; seen on a few dates along the river.
- 266.8 **White-banded Swallow** (*Atticora fasciata*)
Common along the river although less numerous in November.
- 266.12 **Southern Rough-winged Swallow** (*Stelgidopteryx ruficollis*)
Common on the river although less numerous in November.

270. 1 **Black-capped Donacobius** (*Donacobius atricapillus*)
Never seen near CJL but only well upriver on all trips to Lagoa Cigana.
270. 2 **Thrush-like Wren** (*Campylorhynchus turdinus*)
Common in the hotel grounds at AF. Heard and seen occasionally around the clearing at CJL.
270. 4 **TOOTH-BILLED WREN** (*Odontorchilus cinereus*)
Fairly common in canopy flocks and from the Tower.
270. 6 **Moustached Wren** (*Thryothorus genibarbis*)
Fairly common and seen on most trails with bamboo, particularly Taboca.
270. 8 **Buff-breasted Wren** (*Thryothorus leucotis*)
Fairly common and vocal in riverine vegetation.
272. 3 **House Wren** (*Troglodytes aedon*)
Fairly common at AF and easily seen in the hotel grounds at AF. Not observed by me at CJL.
272. 6 **Musician Wren** (*Cyphorhinus aradus*)
Two pairs on the Castanheira seen or heard on almost every visit. Also heard on Cacao.
272. 7 **Southern Nightingale Wren** (*Microcerculus marginatus*) H
This apparently fairly common wren only heard twice, both times on Haffer.
- 276.9 **Hauxwell's Thrush** (*Turdus hauxwelli*)
Not encountered in July-September. Heard irregularly from the main clearing in Nov. but seen only once on the Borboletas 7/11.
276. 11 **White-necked Thrush** (*Turdus albicollis*)
Scarce; seen only once at the residual pools in the dry streambed at 900m on Taboca on 08/08.
278. 2 **Long-billed Gnatwren** (*Ramphocaenus melanurus*)
Common.
278. 7 **Rufous-browed Peppershrike** (*Cyclarhis gujanensis*)
Scarce at CJL. Seen only on the Borboletas on 21/08.
278. 7 **Lawrence's Thrush** (*Turdus lawrencii*)
Regularly heard with one possibly two males calling close to the dry streambed on the Saleiro Loop where one bird seen briefly on 02/08. In November birds heard calling regularly at the Saleiro and also from the dry streambed at 900m on Taboca.
278. 8 **Slaty-capped Shrike-Vireo** (*Vireolanius leucotis*)
Fairly common. Seen from the clearing on 22/07 and regularly from the Tower.
- 280.6 **Grey-chested Greenlet** (*Hylophilus semicinereus*)
Apparently common but hard to see. Seen only from the Tower on 12/11.
282. 1 **Dusky-capped Greenlet** (*Hylophilus hypoxanthus*)
Uncommon. Seen from the Tower on 13 & 27/08.
284. 1 **Giant Cowbird** (*Molothrus oryzivora*)
Scarce. Seen once at Limao on 10/08.
284. 3 **Crested Oropendola** (*Psarocolius decumanus*)
Common.
284. 6 **Amazonian Oropendola** (*Psarocolius bifasciatus*)
Fairly common.
286. 1 **Yellow-rumped Cacique** (*Cacicus cela*)
Common.
286. 2 **Red-rumped Cacique** (*Cacicus haemorrhous*)
Scarce. Seen only once well upriver toward Lagoa Cigana on 29/08.

288. 1 **Epaulet Oriole** (*Icterus cayanensis*)
Fairly common at CJL- a pair were nesting in the clearing.
292. 3 **Rose-breasted Chat** (*Granatellus pelzeni*)
Uncommon seen on 4 dates in or near bamboo on Taboca and Cacao.
294. 1 **Bananaquit** (*Coereba flaveola*)
Common on the Serra and on the Island but scarce in terra firme forest.
294. 7 **Short-billed Honeycreeper** (*Cyanerpes nitidus*)
Scarce. Seen only on the Serra on 01 & 07/08.
294. 8 **Purple Honeycreeper** (*Cyanerpes caeruleus*)
Fairly common at the Serra but scarce elsewhere.
296. 1 **Blue Dacnis** (*Dacnis cayana*)
Fairly common.
296. 3 **Black-faced Dacnis** (*Dacnis lineata*)
Common.
296. 4 **Yellow-bellied Dacnis** (*Dacnis flaviventer*)
Fairly common along the river and at the Island.
296. 6 **Swallow Tanager** (*Tersina viridis*)
Fairly common along the river.
296. 7 **Green Honeycreeper** (*Chlorophanes spiza*)
Fairly common.
298. 1 **Opal-rumped Tanager** (*Tangara velia*)
Uncommon. Seen on 3 occasions, always in mixed tanager flocks. From the Tower on 22/07, the Serra on 07/08 and Borboletas on 21/08.
298. 3 **Paradise Tanager** (*Tangara chilensis*)
Uncommon; seen in tanager flocks on Teles Pires 07/08, Borboletas on 21/08 & Rochas 28/10.
298. 9 **Green-and-Gold Tanager** (*Tangara schrankii*)
Fairly common in canopy mixed flocks.
300. 4 **Blue-necked Tanager** (*Tangara cyanicollis*)
Uncommon. Seen only on the Serra on 24/07, 2,3&7/11.
300. 5 **Masked Tanager** (*Tangara nigrocincta*)
Scarce. Two on the Serra on 11/08 & 29/10 with another in a large mixed tanager flock on the Borboletas on 21/08.
300. 6 **Turquoise Tanager** (*Tangara mexicana*)
Probably fairly common but the pattern on sightings was odd. Not seen at all in the first month it was then seen on 4 days out of the next 10 but never in thereafter in the last 17 days of my first visit.
Seen 3 times on the Serra and once on the Borboletas.
300. 7 **Bay-headed Tanager** (*Tangara gyrola*)
Fairly common.
302. 2 **Thick-billed Euphonia** (*Euphonia laniirostris*)
Uncommon but seen on most visits to the Serra.
302. 3 **Orange-bellied Euphonia** (*Euphonia xanthogaster*)
Uncommon. On the Serra on 24/07, 07/08 & 29/10 and on Haffer on 13/08.
304. 1 **White-lored Euphonia** (*Euphonia chrysopasta*)
Fairly common particularly from the Tower and at the Serra.
304. 2 **Rufous-bellied Euphonia** (*Euphonia rufiventris*)
Common.

304. 5 **Blue-grey Tanager** (*Thraupis episcopus*)
Common at AF but at CJL seen only at the Limao
304. 9 **Palm Tanager** (*Thraupis palmarum*)
Common.
306. 2 **Silver-beaked Tanager** (*Ramphocelus carbo*)
Common.
306. 9 **Red-crowned Ant-Tanager** (*Habia rubica*)
Fairly common and vocal in mixed flocks particularly on Rochas and Teles Pires.
308. 2 **White-winged Shrike-Tanager** (*Lanio versicolor*)
Fairly common with canopy mixed flocks.
308. 5 **Flame-crested Tanager** (*Tachyphonus cristatus*)
Fairly common with canopy mixed flocks.
308. 9 **White-shouldered Tanager** (*Tachyphonus luctuosus*)
Common, often found with canopy and understorey mixed flocks.
310. 9 **Yellow-backed Tanager** (*Hemithraupis flavicollis*)
Scarce. Seen in mixed flocks on the Rochas on 16/08 and Borboletas on 21/08.
312. 5 **Red-billed Pied-Tanager** (*Lamprospiza melanoleuca*)
Scarce. Seen once from the Tower on 31/08.
312. 8 **Magpie Tanager** (*Cissopis leveriana*)
Common at AF not recorded at CJL.
314. 2 **Yellow-shouldered Grosbeak** (*Parkerthraustes humeralis*)
Uncommon. Invisible throughout July and early August, seen regularly thereafter from the Tower.
314. 4 **Slate-coloured Grosbeak** (*Saltator grossus*)
Common by voice and seen regularly on Cacao Haffer and Taboca.
314. 5 **Buff-throated Saltator** (*Saltator maximus*)
Scarce. Seen only once on the Island.
316. 9 **Blue-black Grassquit** (*Volatinia jacarina*)
Common at Limao and the Serra.
318. 3 **Red-capped Cardinal** (*Paroaria gularis*)
Common along the river with a pair resident in riverine vegetation at the floating dock.
318. 8 **Lesser/Chestnut-bellied Seed-Finch** (*Oryzoborus angolensis*)
A pair seen irregularly on the Rochas at 1400 metres.
- 320.7 **Lined Seedeater** (*Sporophila lineola*)
Seasonal? Seen only once - a male in the main clearing on 10/11.
326. 1 **Pectoral Sparrow** (*Arremon taciturnus*)
Seen on Haffer on 21/07 & 08/08 and Taboca on 09/08.
328. 11 **House (introduced) Sparrow** (*Passer domesticus*)
Fairly common at AF.



● APPENDIX 2

ANNOTATED MAMMAL SPECIES LIST.

Southern two-toed Sloth (*Choloepus didactylus*)

Observed in its traditional hanging upside-down posture in trees above the Saleiro on 16/08.

Nine-banded Armadillo (*Dasypus novemcinctus*)

An adult seen at the edge of the HF on 04/09..

Long-nosed bat (*Rhynchonycteris naso*)

Multiple roosts of these bats were seen along the Cristalino River

Great Fishing Bat (*Noctilio leporinus*)

Seen regularly at night down river particularly near the confluence of Teles Pires and Cristalino rivers

Night Monkey (*Aotus sp*)

A small group seen in trees above the dock at CJL on 21/07 and 31/10. In the clearing their soft hoots were heard fairly frequently at night.

Dusky Titi Monkey (*Callicebus moloch*)

Seen only once – a very confiding family party of 5 on Haffer on 6/11

Brown Capuchin Monkey (*Cebus apella*)

Most common monkey; seen on all trails as well as at the hotel.

White-nosed Bearded Saki Monkey (*Chiropotes albinasus*)

This endangered species often seen on Rochas and Taboca sometimes in troops of up to 30 individuals.

Red Howler monkey (*Alouatta seniculus*)

This species occurs only on the west side of the TP River. Seen at the HF on 04/09.

Red handed Howler Monkey (*Aloutta betzbul*)

Seen on multiple trails around Cristalino – apparently occurs only on the east side of the Teles Pires.

Regularly heard and often awakened by their howling between 4-5am.

White Whiskered Spider Monkey (*Ateles marginatus*)

Common, seen on most trails around Cristalino and on almost every visit to the Tower.

South American Coati (*Nasua nasua*)

One group of about 15-20 individuals seen in the HF on 04/09 and on the Borboletas on 7/11. Never encountered at CJL

Tayra (*Eira barbara*)

Single seen on 14/07 on the Haffer Trail and another on Taboca on 26/08.

Neotropical Otter (*Lontra longicaudis*)

Seen several times on the Cristalino including one observed in its holt.

Giant Otter (*Pteronura brasiliensis*)

During August and early September a family group were only ever seen above the falls at Limao on trips to the Cigana. In the latter part of August and early September what was presumably the same family party of 6 were seen on a number of occasions still upriver but sometimes within 200 metres of the lodge.

Jaguar (*Panthera onca*)

A pair of the black form (*onca perta*) seen at approximately 40 metres crossing the Figuera Trail, close to the giant fig on 26/10. The animals were growling constantly and emitting deep, muffled throaty roars which were sufficiently loud to be heard by those on the Tower that afternoon!! On a trip to the second lagoon at Cigana Lagoa on 14/11 Francisco also saw the classic yellow spotted jaguar on the riverbank but unfortunately it slipped away by the time he turned the canoe around.

Puma (*Puma concolor*)

On 01/08 a full grown adult male was observed near to the lower end of the Cacao Trail. I had been watching a small flock while waiting for the boatman to come and pick me up when I suddenly noticed a large honey brown cat with a black tip to its tail and a white "beard" about 15 metres further up the trail. Once I realised it was there the animal watched me intently as I tried to remain calm and walk slowly backwards down the trail to the rocks by the river. It followed me down the trail but once I stepped from the forest into the sunlight of the riverbank I never saw it again.

Brazilian Tapir (*Tapirus terrestris*)

Many tapir were seen on the river from late July to early September. Often seen in the evening but could be encountered at any time of day. Also seen occasionally at night at the Saleiro including one at close quarters during an owling foray. Seemingly less common in October-November when river levels were higher.

White-lipped Peccary (*Tayassu pecari*)

Groups of 25-50 seen regularly in and around the bone dry Saleiro apparently eating the dirt from which it is assumed they extracted minerals. Easily spooked they were regularly heard anxiously clacking their jaws before crashing through the forest in a somewhat alarming manner if you were in their way.

Collared Peccary (*Tayassu tajacu*)

Less common and quieter than the preceding species. Pairs seen irregularly along the Rochas and Figuera.

Gray Brocket Deer (*Mazama gouazoubria*)

One animal seemed to be semi-resident along the Rochas trail. Although most usually seen as it darted off it was observed browsing quietly on a couple of dates.

Guianan Squirrel (*Sciurus aestuans*)

Seen occasionally on all trails around the lodge and at the clearing edge.

Capybara (*Hydrochaeris hydrochaeris*)

Multiple sightings of mostly adult pairs along the Cristalino River – feeding, resting, or mud-bathing – fairly common in Aug. and Sept. A pair occasionally visited the lodge grounds at night to noisily feed on planted bananas and heliconias.

Paca (*Agouti paca*)

Not observed at all during August- September but 2 seen at night by the river on 30/10.

Azara's Agouti (*dasyprocta azarae*) – Multiple sightings at the hotel where they are relatively tame and feed on the lawns. Also seen regularly along the trails around Cristalino Lodge.



ANNOTATED REPTILE & AMPHIBIAN SPECIES LIST.

Crested Forest Toad (*Bufo margarifer*)

This beautiful leaf mimic was seen and photographed on the Rochas.

Dendrobates sp.

This striking yellow and black frog was not seen at all on the very dry Serra top during July-September but seen there regularly once the rains had started in November suggesting that it must "migrate" to damper areas of the forest during dry periods although where it goes is uncertain.

Spectacled Caiman (*Caiman crocodilus*)

Commonly seen along the Cristalino, especially at night.

Dwarf Caiman (*Paleosuchus palpebrosus*)

Uncommonly encountered along the Cristalino, mostly at night.

Yellow-spotted River Turtle (*Podocnemis unifilis*)

Commonly basking on logs along the Cristalino, the young were readily identified by their yellow spots which are apparently lost in adulthood.

Yellow-footed Tortoise (*Chelonoïdis denticulata*)

This large rainforest tortoise was found several times on various lodge trails.

Green Iguana (*Iguans iguana*)

Encountered irregularly along the riverbank with one large individual semi-resident on Caja.

Boa Constrictor (*Boa Constrictor*)

Seen occasionally in the clearings at the lodge.

Brazilian Rainbow Boa (*Epicrates cenchria*)

This beautiful snake seen on the Castanheira before it slithered into a hole in the ground.

Green Anaconda (*Eunectes murinus*)

Seen a couple of times basking on rocks upstream from the lodge. Although perhaps not as large as large as the massive 20 footer found last year just upstream from Limao this was still an impressive snake estimated to be 15-17 feet long.



