Panamá (with a US stop-over)

22 March – 11 April, 2007

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Report compiled by: Håkan Thorstensson

Introduction

This report covers a three-week holiday trip in Panamá including a few hours to kill in the US on the way back home. It should be remembered this was not a hardcore birding trip, as my wife is a non-birder, but a trip with birding frequently interspersed. I have purposely omitted any site descriptions, as these are treated in detail in the Panamá Audubon Society publication mentioned below.

Panamá is a very pleasant country to bird, and one should not be deterred from going there. From what I have heard, it seems there is a general opinion that Panamá is a dangerous country to travel – believe me, it is not (although one should not travel independently in parts of the Darién). It is, in my experience, at least as pleasant as Costa Rica, and birdwise you get a higher rate of species with their main range in South America. We did, in this trip, not visit the Darién, which probably offers the best birding in the whole of Central America. We are bound to go back to this beautiful country.

Flights and tickets

We booked Air France tickets, at approximately SEK 9400 each including taxes, fees and cancellation insurance. The route was a bit rough, Gothenburg-Paris-Washington DC-Miami-Panamá City going westward, and Panamá City-Atlanta-Paris-Gothenburg going back. Three days prior to departure, the travel agency informed that the Washington DC flight was cancelled; the best option was to start one day earlier and from Paris go via Mexico City, to catch a morning flight there to Panamá City. For this we had to add a further SEK 1800 each.

Domestic flights are readily bought on internet. The major domestic operators are Aeroperlas www.aeroperlas.com and Air Panama www.flyairpanama.com, and flights are quite cheap. Be forewarned that weight limit for checked baggage is 25 lbs. Also, a scope with tripod will most certainly be required to be checked in too (mine was). Domestic flights operate from Marcos A Gelabert airport at the west end of Panamá City, while international flights call at Tocumen, east of Panamá City.

Currency

Panamanian Balboa and US Dollars. The Panamanian currency comes in coins only, and these are identical to the US equivalents. There are no Panamanian bills, in this respect dollars are exclusively used. The very few Panamanian bills that exist, were printed in the fourties, and used only one week (hence the common name seven-day-dollar). Those few bills still available are worth about USD 600, and naturally are in the hands of collectors.

Car rental and traffic

Cars must be pre-booked, preferably via internet. We rented 4WD's through Thrifty $\underline{www.thrifty.com}$, at an average rate of about USD 50 per day including all mandatory additionals. Trying to get a car without a booking is a waste of time. I tried it, but negative, upon which I immediately visited an internet café, and made a booking to pick up a car 15 minutes later – no problem!

Driving is to the right. Roads are of variable standard, but in the Canal area generally quite good. Gravel roads are drivable in the dry season, many require high clearance though. In the rainy season, many of these gravel roads are probably barely drivable at all, so do not take unnecessary risks; you would want to avoid getting stuck in the middle of nowhere. Traffic outside of Panamá City should pose no serious stress, though it is recommended to avoid driving during nighttime, and always be prepared for the unexpected to happen. Driving in Panamá City, however, is not for the faint-hearted! It is extremely aggressive and intense. Most, if not all, streets are oneways. To survive driving in Panamá City, a reasonable amount of defensive approach is recommended, but being aggressive won't hurt; the more of the latter, the easier you will get where you want to go.

Food and drink

Restaurants are plentiful throughout, although there are some areas in Panamá City where places to eat are very widely spaced. Outside the city it is easy to find eating places, but a bit of planning ahead in slightly more remote areas is recommended (e.g. Cerro Azul/Cerro Jefe). Food and drink is cheap(ish). We did not suffer any stomach trouble, and yet we did not avoid any kind of food, including green salads and icecream. Tap water is ok to drink, but for the sake of it, do buy bottled water. Beer is cheap, and among domestic brands are Balboa,

Panamá, Atlas and Soberana; the last two are dangerously close to Swedish class II beer with regards to percentage. Wine is not uncommon in restaurants, and not particularly expensive.

Safety

We did not encounter any safety issues at all, not even in Panamá City. Certain areas of the city should however be avoided at all times; we were kindly notified of this by a policeman when at one occasion we left the main shopping street. Birding sites where safety can be a problem is mentioned in the site guide. We deliberately avoided Madden Lake, where the risk of robbery is ever present. Also, Chivo Chivo Road has had issues, and is probably better avoided; we stayed within eye sight of the entrance when paying a short visit there. At Juan Diaz, we asked the guard at the start of the gravel road about safety in the area, upon which he simply offered to ride with us to guarantee our safety! As always, being aware combined with a fair amount of common sense should keep you of trouble.

Short notes on health, animal bites etc

Malaria prophylaxis is recommended, though not necessary, if visiting the eastern parts of Panamá, including Nusagandi/Burbayar areas, and also in Bocas del Toro. We did not experience mosquitoes as a problem anywhere. Rabies exists, and is carried by, for example, vampire bats, and feral cats and dogs. It is, of course, advised to avoid physical contact with any mammal. If bitten, obtain medical advise.

We heard from a Canadian couple they suffered severely from chiggers along Achiote Road, but during our short visit there, we did not encounter this. The africanized bee, or killer bee, is present in Panamá, and is very aggressive. One should, therefore, avoid disturbing or killing bees. Snakes are of course present; if bitten, seek medical care immediately. The Fer-de-lance is not uncommon, so if leaving trails or roads inside forest, be very careful where you step.

Hotels

Hotels are generally readily available, except east of the international airport. For details of our choices, see below. Riande Airport Hotel is located only five minutes from the international airport, and thus an excellent choice upon arriving or when departing. It is also conveniently situated when visiting Cerro Azul/Cerro Jefe, Tocumen Marsh, Nusagandi or Bayano area. These areas can be reached fairly easily from downtown Panamá City as well, provided one chooses the toll highway. Riande Airport Hotel is also recommended as a pick up spot if visiting Burbayar Lodge. Gamboa Rainforest Resort, close to Pipeline Road, is expensive (from USD 150), but food is comparatively inexpensive and very good. The only other alternative in Gamboa is Ivan's Bed&Breakfast, run by Ivan Ortiz, a birder who arranges guided tours; I have no information on rates neither for lodging nor for birding. See contact information in the next section.

Riande Airport Hotel, close to the international airport, USD 71 double

Hotel Costa Inn, Panamá City, fairly close to Albrook (or Marcos A Gelabert) domestic airport, USD 36 double Gamboa Rainforest Resort, Gamboa, USD 150 for an apartment in the historic villas (rooms in the main building at higher rates)

Valle Primavera, Boquete, USD 38.50 double

Hospedaje Seaview, Isla Bastimentos, Bocas del Toro, USD 12 double (very simple room!)

Contact information (birding guides, tour operators)

Michael Castro <u>michaelcastro1114@hotmail.com</u> or probably more reliably through Sierra Lllorona Lodge (birding guide)

Sam Britton sambritton@cwpanama.net (birding guide frequently hired by Ancon Expeditions)

Terry van der Vooren info@coffeeadventures.net or www.coffeeadventures.net (birding guide, lodging)

Ancon Expeditions www.anconexpeditions.com (tour operator)

Advantage Panama <u>www.advantagepanama.com</u> (tour operator)

Ivan Ortiz, email: gamboaecotours@yahoo.com (birding guide, lodging)

Literature, CD's

Our trip coincided very conveniently with the release of the brand new site guide Where to find Birds in Panamá, produced by Panamá Audubon Society. Ready from printing by March 15, I stood no chance of getting this book prior to departure, so Panamá Audubon Society kindly offered me to deliver it to my hotel. This site guide is indispensable, and truly excellent! I also came across another new book, *An illustrated Field Guide to the Birds of Panamá* by Ponce & Mouschette (2006), a locally produced field guide, priced at USD 45. Although nicely illustrated, this book **is not** a replacement for the now almost 20 years old 2nd edition of Ridgley & Gwynne. Be forewarned some of the site information is Ridgely & Gwynne is now outdated, but bringing the brand new site guide this is not a problem.

Ridgely, R.S. & Gwynne, J.A. 1989. A Guide to the Birds of Panama, with Costa Rica, Nicaragua, and Honduras. Princeton University Press.

National Geographic Society. 2002. Field Guide to the Birds of North America. 4th ed. National Geographic Society.

Angehr, G.R. 2006. Annotated Checklist to the Birds of Panama. Panama Audubon Society.

Angehr, G.R.; Engleman, D. & Engleman, L. 2006. Where to Find Birds in Panama. Panama Audubon Society.

Isler, P.R. & Whitney, B.M. 2002. Songs of the Antbirds. 3 CD. Cornell Lab of Ornithology.

Itinerary

070322 departure from Gothenburg via Paris, arriving Mexico City in the evening

070323 early morning departure from Mexico City, arriving Tocumen International Airport in Panamá about 10, checked in at Riande Airport Hotel, and the headed for downtown Panamá City to by some clothes since one of our bags was left behind and we did not 100% trust it would arrive; it did though, in the evening

070324 picked up by Burbayar Lodge personnel for transportation to the lodge

070325 Burbayar Lodge

070326 Burbayar Lodge, return transport at 14.30, picked up rental car, night at Riande Airport Hotel

070327 birding Altos de Cerro Azul, then to Gamboa to spend two nights at Gamboa Rainforest Resort

070328 birding in the hotel grounds, also short visist to Ammo Dump Ponds

070329 again birding the hotel grounds, then a slow day, night Hotel Costa Inn

070330 picked up hotel by Sam Britton, Ancon Expeditions representative and birded Ammo Dump Ponds, Pipeline Road and Summit Ponds, night Hotel Costa Inn

070331 drove to Gatun Locks, slow birding on Achiote Road around midday, night Hotel Costa Inn

070401 birding Costa del Este, Panama Viejo, Metro Park, visit to Miraflores Locks, night Hotel Costa Inn

070402 early morning flight to David, picked up rental car, drove to Volcán Lakes, and then continued to Boquete where night spent at Valle Primavera, quick birding at Pipa de Agua trail

070403 birding along Los Quetzales trail, and at Finca Lerida, night Valle Primavera

070404 birding Culebra trail and Palo Alto guided by Terry van der Vooren, by noon caught a flight to Isla Colón, Bocas del Toro, catching a boat there to Isla Bastimentos, short walk to Playa Wizard, night Hosepdaje Seaview

070405 walked to Red Frog Beach, but heavy rain prevented us to see any frogs, and also Camilla wanted to return to the mainland, which was done by catchingan afternoon flight back to Panamá City domestic airport, arranged rental car, night Hotel Costa Inn

070406 birding Cerro Jefe, Diablo mangroves and a quick visit to Chivo Road, night Hotel Costa Inn **070407** birding Plantation Road and Summit Garden, night Hotel Costa Inn

070408 beaching at Playa Gorgona west of Panamá City, birding at Cerro Campana though halted by heavy showers, night Hotel Costa Inn

070409 birding Cerro Jefe in the morning, shopping day, night Hotel Costa Inn

070410 beaching Playa Veracruz close to Panamá City, afternoon birding Old Gamboa Road, night Hotel Costa Inn

070411 early morning flight to Atlanta, got about half an hours birding at Hermans Wetlands Center close to Atlanta International Airport, evening flight for Paris

070412 arriving Paris to catch the last leg to Gothenburg

Systematic list (following the old sequence), **344 species**. Non-resident species indicated by a note of it being winter visitor, transient or both. Breeding range is given for species with a reasonably restricted, or very restricted, range.

Great Tinamou Tinamus major

1 Burbayar Loddge 24/3, 2 Burbayar Lodge 25/3 och 1 Altos de Cerro Azul 27/3.

Ssp: fuscipennis and/or castaneiceps

Little Tinamou Crypturellus soui

1 Burbayar Lodge 25/3, 1 Altos de Cerro Azul 27/3, and 1 Old Gamboa Road 10/4.

Ssp: poliocephalus or panamensis.

Pied-billed Grebe Podilumbus podiceps

1 Volcán Lakes 2/4.

Ssp: podiceps

Resident, but northern migrants have been recorded.

Brown Pelican Pelecanus occidentalis

Easily seen along the coasts.

Ssp: carolinensis on the Caribbean coast, subspecific status for Pacific coast birds unclear.

Brown Booby Sula leucogaster

Daily observations 5-10/4.

Ssp: leucogaster at the Caribbean coast, brewsteri at the Pacific coast.

Neotropic Cormorant *Phalacrocorax olivaceus*

Present in great numbers outside Panamá City.

Ssp: brasilianus

Anhinga Anhinga anhinga

2 Gamboa Rainforest Resort 27-28/3 and 1 Summit Ponds 30/3.

Ssp: leucogaster

Magnificent Frigatebird Fregata magnificens

Easily seen along the shoreline, also seen inland in the Canal area..

Monotypic.

Great Blue Heron Ardea herodias

1 Costa del Este 1/4.

Ssp: herodias

Winter visitor, present all year in small numbers.

Cocoi Heron Ardea cocoi

1 Costa del Este 1/4.

Monotypic.

Breeds from central Panamá southwards.

Great Egret Casmerodius albus

Recorded five days.

Ssp: egretta. Birds from the New World are sometimes regarded a separate species.

Little Blue Heron Egretta caerulea

1 Gamboa Rainforest Resort28/3, and 2-3 Costa del Este 1/4.

Monotypic.

Resident; northerly populations present during winter.

Snowy Egret Egretta thula

Recorded four days, considerably fewer observations than expected.

Ssp: brewsteri

Cattle Egret Bubulcus ibis

Recorded six days only, remarkably few records.

Ssp: ibis

Green Heron Butorides virescens

2 Gamboa Rainforest Resort 28/3, 2 Summit Ponds 30/3, 1 Costa del Este 1/4 and 2 Volcán Lakes 2/4.

Ssp: *virescens*. Commonly regarded as conspecific with *B. striatus* (Striated Heron), and both occur in Panamá, the "meeting point" being the Canal area, where one should also expect to come across intergrades that may not be safely identified.

Resident, also wintering birds from northerly populations.

Striated Heron Butorides striatus

2 Gamboa Rainforest Resort 27/3.

Ssp: striatus.

Agami Heron Agamia agami

1 Summit Ponds 30/3.

Monotypic.

Resident; due to its secretive habits, doubtless overlooked.

Yellow-crowned Night-Heron Nyctanassa olivacea

About 10 Costa del Este 1/4.

Ssp: calignis

Boat-billed Heron Cochlearius cochlearius

3 adults and 2 downy youngs at Summit Ponds 30/3.

Ssp: panamensis

Rufescent Tiger-Heron Tigrisoma lineatum

1 Ammo Dump Ponds 28 and 30/3 (on the second occasion seen at its nest).

Ssp: lineatum

White Ibis Eudocimus albus

About 30 Costa del Este 1/4.

Monotypic.

Black-bellied Whistling-Duck Dendrocygna autumnalis

A flock of about 200 seen at a distance inland from Juan Diaz 9/4.

Ssp: probably nominate.

Black Vulture Coragyps atratus

Seen in various numbers all days except the very last; mostly abundant except in the highlands.

Monotypic.



Observed every day, though not nearly as common as preceding species. Ssp: probably *ruficollis*.

King Vulture Sarcoramphus papa

1 adult Burbayar Lodge 26/3. Monotypic.

Osprey Pandion haliaeetus

1 Ammo Dump Ponds 28/3, 1 Isla Bastimento 5/4 and 1Villa Linda Road 6/4. Ssp: *carolinensis*. Possibly more than one species involved in its vast range. Winter visitor.



1 Gamboa Rainforest Resort 28/3.

Ssp: cayanensis

American Swallow-tailed Kite Elanoides forficatus

Recorded eight days.

Ssp: yetapa

Resident, and northern transient.

White-tailed Kite Elanus leucurus

1 along the road to Chepo 24/3.

Ssp: possibly *madensis*. Previously considered conspecific with *E.caeruleus*.

Plumbeous Kite Ictinia plumbea

2 at the entrance to Altos de Cerro Azul 27/3.

Monotypic.

Breeds in Panamá, but disperses elsewhere outside breeding period; northerly populations transient.

Sharp-shinned Hawk Accipiter striatus

1 Finca Lerida 3/4.

Ssp: uncertain, but possibly madrensis

Winter visitor to western Panamá.

Gray Hawk Buteo nitidus

1 Old Gamboa Road 30/3.

Ssp: costaricensis. The more northerly ssp plagiatus, which does not occur in Panamá, is sometimes regarded a separate species, Gray-lined Hawk.

Roadside Hawk Buteo magnirostris

1 near Riande Airport Hotel 26/3, surpsrisingly the only record. Ssp: *petulans*

Broad-winged Hawk

Thousands (with Swainson's Hawks) migrating north at Finca Lerida 3/4, and more than 100 soaring above Plantation Road 7/4. The movement a Finca Lerida was an absolutely amazing sight!

Ssp: *platypterus*

Abundant transient.

Short-tailed Hawk Buteo brachyurus

1 dark phase Burbayar Lodge 26/3, 1 Parque Nacional Metropolitano 1/4,1 Summit Ponds 7/4. Ssp: *fuliginosus*

Swainson's Hawk Buteo swainsonii

Hundreds (with Broad-winged Hawks) migrating north at Finca Lerida 3/4.

Monotypic.

Common transient.

Northern Crested Caracara Caracara cheriway

1 Riande Airport Hotel 24/3, 1 between Chepo and 24 de Diciembre 26/3. Monotypic since being split from *C.plancus*, Southern Crested Caracara.



Recorded five days, all in the Panamá City – Gamboa area.

Ssp: cordatus

American Kestrel Falco sparverius

1 female below Cerro Jefe 6/4, 1 male Playa Farfán west of Panamá City 10/4.

Ssp: uncertain, but the male showed characters pointing towards a southerly origin, probably *isabellinus*; this ssp is also present in the Cerro Azul/Jefe area, but females cannot be assigned to ssp with certainty.

Resident; transient and winter visitor.

Peregrine Falcon Falco peregrinus

1 Panamá City eastern suburbs 23/3, 1 Burbayar Lodge 26/3 and 1 Playa Gorgona 8/4.

Ssp: uncertain, possibly anatum.

Transient and winter visitor.

Gray-headed Chachalaca Ortalis cinereiceps

2 Gamboa Rainforest Resort 28/3, 1 Pipeline Road 30/3, 3 along the road to Cerro Jefe 6/4 and 4 there 9/4, 5 Old Gamboa Road 10/4.

Monotypic.

Resident from Honduras to extreme northwestern Colombia.

Gray-necked Wood-Rail Aramides cajanea

1 Ammo Dump Ponds 30/3.

Ssp: cajanea

Common Moorhen Gallinula chloropus

Recorded four days.

Ssp: cachinnans in Chiriquí, pauxilla in the Canal area.

Purple Gallinule Porphyrula martinica

Recorded only at Gamboa Rainforest Resort.

Monotypic.

American Coot Fulica americana

2 Volcán Lakes 2/4.

Ssp: americana

Winter visitor.

Sunbittern Eurypyga helias

2 Burbayar Lodge 26/3.

Ssp: *major*

Wattled Jacana Jacana jacana

Recorded five days, lowlands only.

Ssp: hypomelaena

Resident, Panamá being the northern limit.

Black-necked Stilt Himantopus mexicanus

About 25 Costa del Este 1/4.

Ssp: mexicanus

Southern Lapwing Vanellus chilensis

5 Gamboa Rainforest Resort 28/3 and 4 there 29/3, about 15 Costa del Este 1/4.

Ssp: cayennensis, possibly a separate species.

Black-bellied Plover Pluvialis squatarola

Fairly common Costa del Este 1/4.

Monotypic.

Transient and winter visitor.

Semipalmated Plover Charadrius semipalmatus

Fairly common Costa del Este 1/4.

Monotypic.

Transient and winter visitor.

Wilson's Plover Charadrius wilsonia

Several Costa del Este, 1/4.

Ssp: breeding birds are beldingi, transients and winter visitor are wilsonia.

Resident; winter visitor and transient.

Short-billed Dowitcher Limnodromus griseus

3 Costa del Este 1/4.

Ssp: probably caurinus.

Transient and winter visitor.

Whimbrel Numenius phaeopus

Fairly common Costa del Este 1/4.

Ssp: hudsonicus. Rasen utgör eventuellt en egen art.

Transient and winter resident.

Greater Yellowlegs Tringa melanoleuca

1 Costa del Este 1/4.

Monotypic.

Transient and winter visitor.

Lesser Yellowlegs Tringa flavipes

1 Gamboa Rainforest Resort 27/3, 1 Costa del Este 1/4.

Monotypic.

Transient and winter visitor.

Solitary Sandpiper Tringa solitaria

1 Costa del Este 1/4.

Ssp: uncertain

Transient and winter visitor.

Spotted Sandpiper Actitis macularia

Recorded three days.

Monotypic.

Transient and winter visitor.

Willet Catoptrophorus semipalmatus

Fairly common Costa del Este 1/4.

Ssp: uncertain

Transient and winter visitor.

Sanderling Calidirs alba

About 75 Playa Gorgona 8/4.

Monotypic.

Transient and winter visitor.

Semipalmated Sandpiper Calidris pusilla

Several Costa del Este 1/4.

Monotypic.

Transient and winter visitor.

Western Sandpiper Calidirs maura

Abundant Costa del Este 1/4.

Monotypic.

Transient and winter visitor.

Least Sandpiper Calidris minutilla

About 10 Costa delEste 1/4.

Monotypic.

Transient and winter visitor.

Stilt Sandpiper Micropalam himantopus

3 Costa del Este 1/4.

Monotypic.

Transient.

Pomarine Jaeger Stercorarius pomarinus

2 Isla Bastimentos 5/4.

Monotypic.

Transient and winter visitant.

Laughing Gull Larus atricilla

Common to abundant along coasts.

Monotypic.

Transient and winter visitor.

Gull-billed Tern Gelochelidon nilotica

5 Costa del Este 1/4.

Ssp: uncertain

Year-round resident, breeding not yet recorded.

Royal Tern Sterna maxima

Recorded four days.

Ssp: maxima

Year-round, non-breeding, resident.



1 Playa Veracruz 10/4. Monotypic. Rare visitor.

Sandwich Tern Sterna sandvicensis

6 Playa Gorgona 8/4, 1 Playa Veracruz 10/4.

Ssp: acuflavida

Year-round, non-breeding, visitant.

Rock Dove Columba livia

Recorded most days.

Domesticated resident.

White-crowned Pigeon Columba leucocephala

2 Isla Bastimentos 4/4.

Monotypic.

Rseident, normally encountered only in northeastern Panamá.

Pale-vented Pigeon Columba cayennensis

About 5 Gamboa Rainforest Resort 28-29/3, fairly common Ammo Dump Ponds-Pipeline Road-Summit Ponds 30/3.

Ssp: pallidicrissa

Band-tailed Pigeon Columba fasciata

Fairly common Boquete 3-4/4.

Ssp: crissalis. Panamanian birds belong to the southern albilinea group of ssp once regarded a separate species.

Short-billed Pigeon Columba nigrirostris

Recorded eleven days.

Monotypic. Resident. Southern Mexico to northern Colombia.

Ruddy Pigeon Columba subvinacea

2 Palo Alto, Boquete 4/4.

Ssp: subvinacea

Ruddy Ground-Dove Columbina talpacoti

Recorded seven days.

Ssp: rufipennis

Blue Ground-Dove Claravis pretiosa

2 Burbayar Lodge 26/3.

Monotypic.

White-tipped Dove Leptotila verreauxi

Recorded twelve days.

Ssp: verreauxi

Gray-chested Dove Leptotila cassini

1 Plantation Road 7/4.

Ssp: cassini

Resident. Southern Mexico to northern Colombia.

Purplish-backed Quail-Dove Geotrygon lawrencei

1 Burbayar Lodge 26/3.

Monotypic.

Resident Costa Rica and Panamá regional endemic.

Sulphur-winged Parakeet Pyrrhura hoffmanni

6-7 Sendero Los Quetzales 3/4.

Ssp: gaudens

Resident Costa Rica and Panamá regional endemic.

Orange-chinned Parakeet Brotogeris jugularis

Cannot be missed in Canal area; recorded 12 days.

Ssp: jugularis

Resident. Southern Mexico to nortnen Colombia and northern Venezuela.

Brown-hooded Parrot Pionopsitta haematotis

1 Burbayar Lodge 24/3.

 $Ssp: {\it coccinicollaris}$

Breeds from southern Mexico to northwestern Colombia.

Blue-headed Parrot Pionus menstruus

4 Burbayar Lodge 24/3, 1 Ammo Dump Ponds 30/3, 7 Panamá City 9/4.

Ssp: rubrigularis

Red-lored Parrot Amazona autumnalis

1 Burbayar Lodge 26/3, 4 Ammo Dump Ponds 30/3, several Isla Bastimentos 4-5/4.

Ssp: salvini

Mealy Parrot Amazona farinosa

1 Burbayar Lodge 25/3.

Ssp: inornata

Squirrel Cuckoo Piaya cayana

Recorded six days.

Ssp: *thermophila*

Greater Ani Crotophaga major

1 Ammo Dump Ponds 28/3 and 30/3.

Monotypic.

Smooth-billed Ani Crotophaga ani

About 10 Ammo Dump Ponds 28/3.

Monotypic.

Pheasant Cuckoo Dromococcyx phasianellus

Stunning views of 1Pipeline Road 30/3, with a further 1 heard there. Monotypic.

Spectacled Owl Pulsatrix perspicillata

2 Summit Ponds 30/3.

Ssp: chapmani

Mottled Owl Ciccaba virgata

2 heard Burbayar Lodge 25/3.

Ssp: virgata

Great Potoo Nyctibius grandis

1 near Plantation Road 30/3.

Ssp: grandis

Common Potoo Nyctibius griseus

1 calling Burbayar Lodge 24/3, and 2 calling there 25/3.

Monotypic. Formerly included N.jamaicensis, Northern Potoo.

Common Pauraque Nyctidromus albicollis

2-4 Burbayar Lodge 24-25/3, 2 Gamboa Rainforest resort 28/3 and 1 there 29/3, 1 Cerro Jefe 9/4.

Ssp: gilvus

White-collaed Swift Streptoprocne zonaris

3 Burbayar Lodge 25/3.

Ssp: bouchellii

Chimney Swift Chaetura pelagica

About 25 Isla Bastimentos 4/4.

Monotypic.

Transient.

Vaux's swift Chaetura vauxi

3 Palo Alto, Boquete 4/4.

Ssp: richmondi, which together with ochropygia, is sometimes rearded a separate species.

Resident; it is possible also northerly populations, ssp vauxi, may winter.

Short-tailed Swift Chaetura brachyura

Recorded five days, Canal area only.

Ssp: brachyuran

Lesser Swallow-tailed Swift Panyptila cayennensis

1-2 Ammo Dump Ponds 30/3.

Ssp: cayennensis

Green Hermit Phaethornis guy

1 Burbayar Lodge 25/3, 1 Altos de Cerro Azul 27/3,.

Ssp: coruscus

Western Long-tailed Hermit Phaethornis longirostris

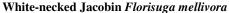
1-2 daily at Burbayar Lodge 24-26/3.

Ssp: cephalus

Stripe-throated Hermit Phaethornis striigularis

1 Burbayar Lodge 25/3, 1 Plantation Road 7/4.

Ssp: saturatus. This ssp, with adolphi, sometimes regarded a separate species.







Observed six days. Ssp: *mellivora*

Green Violet-ear Colibri thalassinus

About 10 Finca Lerida, Boquete 3/4.

Ssp: cabanidis. Birds from Costa Rica southwards may be a species separate from populations in northern Central America.

Black-throated Mango Anthracothorax nigricollis

1 Ammo Dump Ponds 30/3, 1 below Cerro Jefe 9/4. Ssp: nigricollis

Garden Emerald Chlorostilbon assimilis

1 Burbayar Lodge 26/3.

Monotypic. Taxonomic situation unclear; present species is part of the C.mellisugus complex, which has been considered consisting of all from one to eight species. In Handbook of the Birds of the World, assimilis is regarded a race of C.mellisugus, but in the Annotated Checklist of the Birds of Panama it is treated as a full

Resident, southwestern Costa Rica to Panamá, a regional endemic.

Violet-crowned Woodnymph Thalurania colombica

1 Burbayar Lodge 25/3, and 2 there 26/3.

Ssp: venusta

Violet-bellied Hummingbird Damophila Julie

7-8 Summit Gardens 7/4.

Ssp: panamensis

Resident. Central Panamá south through Colombia and western Ecuador to northwestern Peru.

Sapphire-throated Hummingbird Lepidopyga coeruleogularis

1 Pipeline Road 30/3.

Ssp: coeruleogularis

Resident, western Panamá to northern Colombia.

Blue-throated Goldentail Hylocharis eliciae

1 Burbayar Lodge 24-25/3. Apparently the first record for the lodge.

Ssp: earina

Breeds from Mexico to northwestern Colombia.

Rufous-tailed Hummingbird Amazilia tzacatl

1 Altos de Cerro Azul entrance 27/3, 2-3Pipeline Road 30/3 and 3-4 Mi Jardin es su Jardin, Boquete 3/4. Ssp: *tzacatl*



4-5 daily at Burbayar Lodge 24-26/3 Monotypic.

Resident from eastern Nicaragua to western Ecuador.

Snowy-bellied Hummingbird Amazilia edward

1 Summit Gardens 7/4, 4-5 above Altos de Cerro Azul entrance 9/4.

Ssp: uncertain, probably edward.

Breeds from southwestern Costa Rica to eastern Panamá.

Stripe-tailed Hummingbird Eupherusa eximia

1 Sendero Los Quetzales, Boquete 3/4, 1 Culebra Trail, Boquete 4/4, and 2 Palo Alto, Boquete 4/4.

Ssp: *egregia*

Resident, Mexico to western Panamá.

Bronze-tailed Plumeleteer Chalybura urochrysia

1 Burbayar Lodge 25/3.

Ssp: *isaurae*

Resident. Eastern Honduras, Nicaragua, Costa Rica, Panamá, western Colmbia and western Ecuador.

White-throated Mountain-gem Lampornis castaneoventris

5-6 Sendero Los Quetzales, Boquete 3/4, and 2 Culebra Trail 4/4.

Monotypic. Often regarded as a race of *L. calolaemus*.

Resident, southern Costa Rica and western Panamá only.

Scintillant Hummingbird Selasphorus scintilla

1 Mi Jardin es su Jardin, Boquete 3/4, 2 Finca Lerida 3/4, several Palo Alto, Boquete, 4/4.

Monotypic.

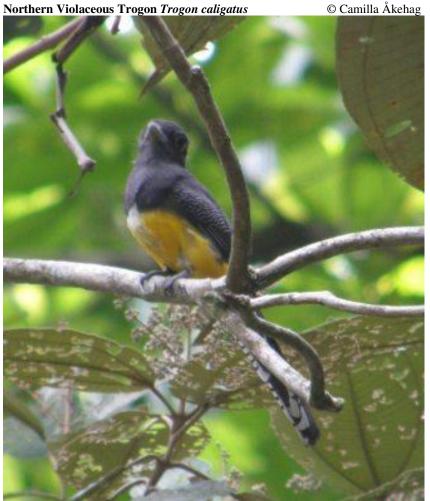
Resident, Costa Rica and western Panamá only.

Western White-tailed Trogon Trogon chionurus

2 Burbayar Lodge 25/3, 1 Pipeline Road 30/3.

Monotypic. Ususally, a in Handbook of the Birds of the World, regarded as a ssp of *T.viridis*, but songs differ considerably, as well as are there plumage differences, most notably in the pattern of the undertail.

Resident in Panamá, western Colombia and western Ecuador.



2 Gamboa Rainforest Resort 29/3.

Ssp: concinnus. Usually regarded as a race of T.violaceus.

Resident in Central America, western Venezuela, northern and western Colombia, western Ecuador and northwestern Peru.

Collared Trogon Trogon collaris

1 Burbayar Lodge 25/3.

Ssp: extimus

Black-throated Trogon *Trogon rufus*

 $3\ Burbayar\ Lodge\ 25/3\ and\ 1\ Ammo\ Dump\ Ponds\ 30/3.$

Ssp: tenellus



1 Pipeline Road 30/3, 2 Summit Ponds 30/3, 1 Parque Nacional Metropolitano 1/4, and 1 Plantation Road 7/4. Ssp: *hoffmanni*

Breeds from Mexico to Panamá, Colombia and western Ecuador.

Resplendent Quetzal Pharomachrus moccino

1 Finca Lerida 3/4, and 7 Culebra Trail, Boquete 4/4.

Ssp: costaricensis

Resident from southern Mexico to Panamá. Generally regarded much to see in Panamá than in Costa Rica.

Blue-crowned Motmot Momotus momota

1 Gamboa Rainforest Resort 28-29/3, 1 Pipeline Road 30/3, and 1 Parque Nacional Metropolitano 1/4. Ssp: *conexus*

Rufous Motmot Baryphthengus martii

2 Gamboa Rainforest Resort 28/3, and 1 there 29/3.

Ssp: semirufus



1 Burbayar Lodge 24-25/3, 1 Pipeline Road 30/3, and 2 Plantation Road 7/4. Ssp: *minus*

${\bf Ringed~King fisher~\it Ceryle~tor quata}$

1 outside Riande Airport Hotel 23/3, 1 Ammo Dump Ponds 28/3, and 1 Isla Bastimentos 5/4. Ssp: *torquata*

Belted Kingfisher Ceryle alcyon

1 Juan Díaz 9/4. Monotypic. Winter visitor.

Amazon Kingfisher Chloroceryle amazona

1 Summit Ponds 30/3. Monotypic.

Green Kingfisher Chloroceryle Americana

1 Summit Ponds 30/3. Ssp: *spetentrionalis*

Black-breasted Puffbird Notharchus pectoralis

1 Burbayar Lodge 25/3.

Monotypic.

Resident, from central Panamá to western Colombia and northwestern Ecuador.

Pied Puffbird Notharchus tectus

4 Burbayar Lodge 24-25/3.

Ssp: subtectus

Spot-crowned Barbet Capito maculicoronatus

1 Achote Road 31/3.

Ssp: *melas*

Resident, western Panamá to western Colombia.

Prong-billed Barbet Semnornis frantzii

1 Sendero Los Quetzales 3/4, 2-3 Culebra Trail, Boquete 4/4. Monotypic.

Breeds in Costa Rica and western Panamá, a regional endemic.

Emerald Toucanet Aulacorhynchus prasinus

1 Culebra Trail, Boquete 4/4.

Ssp: caeruleogularis. It has been suggested present species could be split into several new species, but this is not widely accepted. Chiriquí birds, if split, would become Blue-throated (Emerald) Toucanet.



2-3 Burbayar Lodge 25/3, 1 Gamboa Rainforest Resort 28/3, and 1 Pipeline Road 30/3. Ssp: *torquatus*



Recorded ten days, readily seen in forested areas.

Ssp: brevicarinatus

Resident from Mexico to northern Colombia and northwestern Venezuela. Rainbow-billed Toucan would be a far better name (and so it is named in Handbook of the Birds of the World).

Chestnut-mandibled Toucan Ramphastos swainsonii

Recorded five days, all in Canal area.

Monotypic. In Handbook of the Birds of the World included in *R. ambiguus*, a treatment not followed here. Resident. Honduras to western Ecuador.

Acorn Woodpecker Melanerpes formicivorus

1 Finca Lerida 3/4.

Ssp: striatipectus

Black-cheeked Woodpecker Melanerpes pucherani

Recorded daily at Burbayar Lodge 24-26/3, 1 Plantation Road 7/4.

Monotypic.

Resident, southern Mexico to western Ecuador.

Red-crowned Woodpecker Melanerpes rubricapillus

Recorded 14 days, cannot be missed in Canal area.

 ${\bf Ssp:}\ rubric apillus$

Resident. Southwestern Costa Rica, Panamá, northern Colombia, Venezuela and the Guianas.

Cinnamon Woodpecker *Celeus loricatus*

1 Burbayar Lodge 25/3, and 1 Pipeline Road 30/3.

Ssp: *mentalis*

Resident from Nicaragua to western Ecuador.

Lineated Woodpecker Dryocopus lineatus

1 Burbayar Lodge 25/3.

Ssp: *lineatus*

Crimson-crested Woodpecker Campephilus melanoleucos

1 Ammo Dump Ponds 30/3, 2 Pipeline Road 30/3, 1 Parque Nacional Metropolitano 1/4, and 1 Plantation Road 7/4.

Ssp: *malherbii*

Red-faced Spinetail Cranioleuca erythrops

2-3 Culebra Trail, Boquete 4/4.

Ssp: *rufigenis*

Breeds from Costa Rica to western Ecuador.

Buff-throated Foliage-gleaner Automolus ochrolaemus

1 Burbayar Lodge 25/3.

Ssp: pallidigularis

Plain Xenops *Xenops minutus*

1 Burbayar Lodge 253, and 1 Gamboa Rainforest Resort 29/3.

Ssp: ridgwayi or littoralis

Plain-brown Woodcreeper Dendrocincla fuliginosa

1 Burbayar Lodge 26/3, and 5-6 Pipeline Road 303.

Ssp: ridgwayi

Wedge-billed Woodcreeper Glyphorhynchus spirurus

1 Burbayar Lodge 25/3, and 1 Pipeline Road 30/3.

Ssp: sublestus

Northern Barred Woodcreeper Dendrocolaptes sanctithomae

2 Pipeline Road 30/3.

Ssp: nigrirostris. Previously considered conspecific with D.certhia, but there are differences in song.

Breeds from southern Mexico to northwestern Ecuador, also northwestern Venezuela.

Cocoa Woodcreeper Xiphorhynchus susurrans

Recorded ten days in lowlands and lower foothills. By far the commonest woodcreeper.

Ssp: *nanus*. Previously considered conspecific with *X.guttatus*.

Breeds from northeastern Guatemala to northern Venezuela and northwestern Colombia.

Black-striped Woodcreeper Xiphorhynchus lachrymosus

2 Burbayar Lodge 24/3, and 1 there 25/3.

Ssp: lachrymosus

Resident from Nicaragua to western Colombia and western Ecuador.

Straight-billed Woodcreeper Xiphorhynchus picus

1 Diablo mangroves 6/4.

Ssp: extimus

Extensive range in South America, western Panamá is its northern limit.

Spot-crowned Woodcreeper Lepidocolaptes affinis

1 Sendero Los Quetzales, Boquete 3/4, and 1 Finca Lerida 3/4.

Ssp: neglectus. Does not include South American birds, which are assigned to L.lacrymiger.

Resident from central Mexico to western Panamá.

Fasciated Antshrike Cymbilaimus lineatus

2 Gamboa Rainforest Resort 29/3, 1 Summit Ponds 30/3, 1 Parque Nacional Metropolitano 1/4, and 2 Plantation Road 7/4.

Ssp: fasciatus

Barred Antshrike Thamnophilus doliatus

2 Ammo Dump Ponds 30/3.

Ssp: nigricristatus

Western Slaty-Antshrike Thamnophilus atrinucha

Recorded nine days.

Ssp: atrinucha. Split from Th.punctatus on basis of vocal and behavioural differences.

Speckled Antshrike Xenornis setifrons

1 Burbayar Lodge 25/3.

Monotypic.

Very localized in eastern Panamá and northwestern Colombia.

Plain Antvireo Dysithamnus mentalis

1 Burbayar Lodge 24/3, and another 1 there 25/3.

Ssp: *suffuses*

Spot-crowned Antvireo Dysithamnus puncticeps

2 Burbayar Lodge 25/3.

Ssp: puncticeps. Often regarded as monotypic.

Resident from southeastern Costa Rica to western Ecuador.

Checker-throated Antwren Myrmotherula fulviventris

Recorded five days in lowland and lower foothills forests.

Ssp: fulviventris

Breeds from Honduras to western Ecuador.

White-flanked Antwren Myrmotherula axillaris

1 Burbayar Lodge 25/3, and 2 Pipeline Road 30/3.

Ssp: albigula

Dot-winged Antwren Microrhopias quixensis

1 Pipeline Road 30/3, and 2 Old Gamboa Road 10/4.

Ssp: virgata

White-bellied Antbird Myrmeciza longipes

Daily records of up to 4 at Gamboa Rainforest Resort 27-29/3.

Ssp: panamensis

Chestnut-backed Antbird Myrmeciza exsul

Recorded fve days.

Ssp: exsul, possibly also costaricensis

Resident from souther Honduras to western Ecuador.

Dull-mantled Antbird Myrmeciza laemosticta

2 Burbayar Lodge 25/3, another 2 there 26/3, and 1 Gamboa Rainforest Resort 29/3.

Ssp: *laemosticta*

Breeds from Costa Rica to northwestern Venezuela.

Spotted Antbird Hylophylax naevioides

2 Plantation Road 7/4.

Ssp: naevioides

Resident from Honduras to western Ecuador.

Bicolored Antbird Gymnopithys leucaspis

1 Burbayar Lodge 24/3, 4 Pipeline Road 30/3.

Ssp: bicolour

Black-faced Antthrush Formicarius analis

1 Burbayar Lodge 25/3, 2 Plantation Road 7/4.

Ssp: *panamensis*

Silvery-fronted Tapaculo Scytalopus argentifrons

1 Culebra Trail, Boquete 4/4.

Ssp: argentifrons

A regional endemic, present in Costa Rica and western Panamá only.

Rufous Piha Lipaugus unirufus

3 Burbayar Lodge 25/3.

Ssp: *unirufus*

Breeds frm southeastern Mexico to western Ecuador.

Purple-throated Fruitcrow Querula purpurata

1 Pipeline Road, 30/3, 2 Isla Bastimentos 5/4, and 2 Plantation Road 7/4. Monotypic.

Three-wattled Bellbird Procnias tricarunculata

3-4 Finca Lerida 3/4.

Monotypic.

Breeds from Honduras to western Panamá.

Golden-collared Manakin anacus vitellinus

Recorded six days.

Ssp: vitellinus. Sometimes included in M.manacus.

Resident, western Panamá to western Colombia.

Lance-tailed Manakin Chiroxiphia lanceolata

1 Summit Ponds 30/3, and 1 Parque Nacional Metropolitano 1/4. Monotypic.

Breeds from southwestern Costa Rica to northern Venezuela.



2 Burbayar Lodge 24/3, and another 2 there 26/3, 2 Pipeline Road 30/3. Ssp: *ignifera*

Resident, southeastern Mexico to northwestern Ecuador.

Blue-crowned Manakin Pipra coronata

3 individuals Burbayar Lodge 24-26/3, and 1 Plantation Road 7/4. Ssp: *minuscule*

Brown-capped Tyrannulet Ornithion brunneicapillum

1 Pipeline Road 30/3.

Ssp: *brunneicapillum*. Sometimes considered conspecific with northerly *O.semiflavum*. Breeds from Costa Rica to northern Venezuela and western Ecuador.

Southern Beardless-Tyrannulet Camptostoma obsoletum

1 Gamboa Rainforest Resort 29/3, and 2 Old Gamboa Road 10/4. Ssp: *flaviventre*

Yellow-crowned Tyrannulet Tyranns elatus

Recorded seven days at Burbayar Lodge and in Canal area. Monotypic.

Forest Elaenia Miyopagis gaimardii

1 daily at Burbayar Lodge 24-26/3, and 2 Pipeline Road 30/3. Ssp: *macilvainii*

Widespread in northern South America, with central Panamá being its northern limit-.

Yellow-bellied Elaenia Elaenia flavogaster

Recorded seven days, by far the commonest *Elaenia*. Ssp: *pallididorsalis*

Mountain Elaenia Elaenia frantzii

1 Culebra Trail, Boquete 4/4.

Ssp: frantzii

Breeds from Guatemala to western Panamá and in Colombia and western Venezuela.

Torrent Tyrannulet Serpophaga cinerea

2 Culebra Trail 4/4.

Ssp: grisea, this ssp restricted to Costa Rica and Panamá.

Ochre-bellied Flycatcher Mionectes oleagineus

1 Gamboa Rainforest Resort 27/3.

Ssp: parcus

Yellow-green Tyrannulet Phylloscartes flavovirens

2 Pipeline Road 30/3.

Monotypic.

Panama endemic, present in central and eastern parts of the country.

Paltry Tyrannulet Zimmerius vilissimus

1 Gamboa Rainforest Resort 27/3.

Ssp: parvus, which may be a separate species.

Resident from southern Mexico to northwestern Colombia.

Northern Scrub-Flycatcher Sublegatus arenarum

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1 Isla Culebra 1/4, and 1 Diablo mangroves 6/4. Ssp: *arenarum*. Split from *S.modestus*.

Black-capped Pygmy-Tyrant Myiornis atricapillus

1 Burbayar Lodge 25/3.

Monotypic.

Breeds from Costa Rica to western Ecuador.

Scale-crested Pygmy-Tyrant Lephotriccus pileatus

1 Villa Linda road, Cerro Jefe 6/4, and 1 Cerro Campana 8/4.

Ssp: luteiventris

Southern Bentbill Oncostoma olivaceum

2 Burbayar Lodge 26/3, 2 Pipeline Road 30/3, 3-4 Parque Nacional Metropolitano 1/4, and 1 Old Gamboa Road 10/4.

Monotypic.

Central Panamá to northern Colombia.

Slate-headed Tody-Flycatcher Poecilotriccus sylvia

1 Burbayar Lodge 25/3.

Ssp: schistaceiceps

Common Tody-Flycatcher Todirostrum cinereum

1 Rainde Airport Hotel 23/3, 3 Gamboa Rainforest Resort 27/3, 1 Ammo Dump Ponds 30/3 and 1 Summit Ponds 30/3.

Ssp: wetmorei

Olicaceous Flatbill Rhyncocyclus olivaceus

1 Pipeline Road 30/3.

Ssp: bardus

Central Panamá is the northern limit for the species.

Yellow-olive Flycatcher Tolmomyias sulphurescens

1 Pipeline Road 30/3.

Ssp: flavoolivaceus

Ruddy-tailed Flycatcher Terenotriccus erythrurus

1 Pipeline Road 30/3, and 1 Plantation Road 7/4.

Ssp: fulvigularis

Sulphur-rumped Flycatcher Miyobius sukphureopygius

1 Burbayar Lodge 24/3, and another 1 there 25/3.

Ssp: aureatus. Split from M.barbatus.

Resident from southern Mexico to western Colombia and southwestern Ecuador.

Tufted Flycatcher Mitrephanes phaeocercus

1 Los Quetzales Trail, Boquete 3/4.

Ssp: aurantiiventris

Dark Pewee Contopus lugubris

1 Los Quetzales Trail, Boquete 3/4, and 1Finca Lerida 3/4.

Monotypic.

Highlands of Costa Rica and western Panamá only.

Eastern Wood-Pewee Contopus virens

1 Culebra Trail, Boquete 4/4.

Monotypic.

Transient.



1 below Cerro Jefe 9/4. Ssp: *brachytarsus*.

Yellowish Flycatcher Empidonax flavescens

1 Finca Lerida 3/4, and 1 Culebra Trail. Boquete 4/4. Ssp: *flavescens*

Resident from southern Mexico to western Panamá.

Black Phoebe Sayornis nigricans

1 Boquete 2/4.

Ssp: *amnicola*. Birds from eastern panama and South America are sometimes regarded a separate species, *S.latirostris*, but this is not widely accepted.

Long-tailed Tyrant Colonia colonus

1 daily at Burbayar Lodge 24-26/3.

Ssp: leuconotus

Bright-rumped Attila Attila spadiceus

1 Burbayar Lodge 26/3.

Ssp: sclateri. Central American birds are sometimes considered a separate species.

Dusky-capped Flycatcher Miyarchus tuberculifer

Recorded four days. Ssp: *brunneiceps*

Panama Flycatcher Miyarchus panamensis

1 Summit Ponds 30/3.

Ssp: panamensis

Breeds from southwestern Costa Rica to northern Venezuela.

Great Crested Flycatcher Miyarchus crinitus

1 Burbayar Lodge 26/3, and 1 Old Gamboa Road 10/4.

Monotypic.

Winter visitor from North America.

Great Kiskadee Pitangus sulphuratus

Recorded nine days, not as commonly encountered as expected.

Ssp: guatimalensis

Boat-billed Flycatcher Megarhynchus pitangua

2 close to the entrance at Altos de Cerro Azul 27/3.

Ssp: mexicanus

Rusty-margined Flycatcher Miyozetetes cayanensis

2 Ammo Dump Ponds 27/3, and 1 there 30/3.

Ssp: hellmayri

Western Panamá is the northern limit of this species.

Social Flycatcher Mivozetetes similis

Recorded eleven days, not encountered as commonly as expected.

Ssp: *columbianus*. Birds from southwestern Costa Rica southwards, are sometimes regarded specifically distinct from northern populations, but this is not widely accepted.

Golden-bellied Flycatcher Miyodynastes hemichrysus

1 Sendero Los Quetzales, Boquete 3/4, and 1 Palo Alto, Boquete 4/4.

Monotypic. Sometimes regarded a ssp of *M.chrysocephalus*.

Regional endemic resident in Costa Rica and western Panamá.

Streaked Flycatcher Miyodynastes maculates

Recorded daily in Gamboa area.

Ssp: difficilis

Sulphur-bellied Flycatcher Miyodynases luteiventris

1 Pipeline Road 30/3.

Monotypic.

Transient.

Piratic Flycatcher Legatus leucophaius

1 Gamboa Rainforest Resort 28/3, and 1 Plantation Road 7/4.

Ssp: leucophaius

Tropical Kingbird Tyrannus melancholicus

Recorded every day.

Ssp: satrapa

Eastern Kingbird Tyrannus tyrannus

3 Gamboa rainforest Resort 28/3, about 25 flying past Ammo Dump Ponds 30/3, and 3 Isla Bastimentos 4/4. Monotypic.

Transient in spring and autumn migration.

Fork-tailed Flycatcher Tyrannus savana

1 Gamboa Rainforest Resort 27-28/3, 1 Albrook 6/4, and 1 on the way up to Cerro Jefe 9/4.

Ssp: monachus

Masked Tityra Tityra semifasciata

Recorded five days.

Ssp: columbiana

Black-crowned Tityra Tityra inquisitor

1 Burbayar Lodge 25/3.

Ssp: albitorques

Gray-breasted Martin Progne chalybea

Recorded almost daily.

Ssp: chalybea

Mangrove Swallow Tachycineta albilinea

Recorded in Gamboa area, and at Gatún Locks 31/3.

Monotypic.

Blue-and-white Swallow Notiocheidon cyanoleuca

Readily seen at higher elevations in Chiriquí, thus recorded 2-4/4.

Ssp: cyanoleuca

Breeds from Costa Rica southward.

White-thighed Swallow Neochelidon tibialis

1 Ammo Dump Ponds 30/3.

Ssp: *minima*

Central Panamá is the species' northern limit.

Northern Rough-winged Swallow Stelgidopteryx serripennis

2 Gamboa Rainforest Resort 28/3.

Monotypic.

Winter visitor and transient.

Southern Rough-winged Swallow Stelgidopteryx ruficollis

Recorded six days.

Ssp: uropygialis

Sand Martin Riparia riparia

Small numbers at Ammo Dump Ponds 30/3.

Ssp: riparia

Spring and autumn transient.

Barn Swallow Hirundo rustica

Recorded five days.

 ${\bf Ssp:}\ erythrogaster$

Spring and autumn transient.

Long-tailed Silky-Flycatcher Ptilogonys caudatus

2 Culebra Trail, Boquete 4/4.

Monotypic.

Regional endemic restricted to Costa Rica and western Panamá.

American Dipper Cinclus mexicanus

1 Culebra Trail, Boquete 4/4.

Ssp: ardesiacus

Black-bellied Wren Thryothorus fasciatoventris

1 daily at Burbayar Lodge 24-26/3.

Ssp: albigularis

Resident from Costa Rica to western Colombia.

Bay Wren Thryothorus nigricapillus

1 Burbayar Lodge 24/3.

Ssp: castaneus. It has been suggested birds from eastern Panamá (Darién) southwards may be specifically distinct.

Breeds from Nicaragua to western Ecuador.

Rufous-breasted Wren Thryothorus rutilus

3 Parque Nacional Metropolitano 1/4.

Ssp: *hyperythrus*. Sometimes lumped with *T.maculipectus* and *T.sclateri*.

Resident in Costa Rica to central Panamá, and northeastern Colombia to northern Venezuela.

Rufous-and-white Wren Thryothorus rufalbus

1 Gamboa Rainforest Resort 29/3, 2 Palo Alto, Boquete 4/4, and 1 Old Gamboa Road 10/4.

Ssp: skutchi

Resident from southern Mexico to Colombia and northern Venezuela.

Plain Wren Thryothorus modestus

Recorded six days.

Ssp: *elutus*. Caribbean slope birds are regarded a separate species, *T.zeledoni*.

Breeds from southern Mexico to central Panamá.

Buff-breasted Wren Thryothorus leucotis

1 Ammo Dump Ponds 30/3.

Ssp: galbraithii

Breeds from central Panamá south to Peru, northern Bolivia and central Brazil.

Southern House Wren Troglodytes musculus

Recorded twelve days.

Ssp: *inquietus*. Previously included in *T.aedon*, which is now commonly split into four species, with further species possibly involved.

White-breasted Wood-Wren Henicorhina leucosticte

2 Burbayar Lodge 24-25/3.

Ssp: tropaea and/or pittieri.

Gray-breasted Wood-Wren Henicorhina leucophrys

3-4 Sendero Los Quetzales, Boquete 3/4, and several Culebra Trail, Boquete 4/4.

Ssp: collina

Southern Nightingale-Wren Microcerculus marginatus

Recorded five days.

Ssp: *luscinia*. May constitute of more than one species in its range (southern Costa ica to northern Bolivia and Amazonian Brazil). Its remarkable song render it easily recorded, although difficult to actually see.

Song Wren Cyphorhinus phaeocephalus

4 Gamboa Rainforest Resort 29/3.

Ssp: lawrencii

Breeds from Honduras to western Ecuador.

Tropical Mockingbird Mimus gilvus

Recorded five days.

Ssp: uncertain. Apparently introduced from Colombia in 1932.

Black-faced Solitaire Myadestes melanops

Recorded daily in various numbers in Chiriquí 2-4/4.

Monotypic.

A regional endemic, present in Costa Rica and western Panamá.

Orange-billed Nightingale-Thrush Catharus aurantiirostris

1 Palo Alto, Boquete 4/4.

Ssp: russatus

${\bf Ruddy\text{-}capped\ Nighting ale\text{-}Thrush\ \it Catharus\ frantzii}$

3 Sendero Los Quetzales, Boquete 3/4, 2 Finca Lerida 3/4, and 1 Culebra Trail, Boquete 4/4.

Ssp: probably *frantzii*, possibly *wetmorei*.

Breeds from central Mexico to western Panamá.

Swainson's Thrush Catharus ustulatus

Recorded six days.

Ssp: probably swainsonii

Winter visitor and transient.

Mountain Thrush Turdus plebejus

Recorded in numbers in Chiriquí 3-4/4.

Ssp: *plebejus*

Resident from southern Mexico to western Panamá.

Clay-clored Thrush Turdus grayi

Recorded daily.

Ssp: *casius*

Breeds from central Mexico to northern Colombia.

White-throated Thrush Turdus assimilis

1 Pipa Agua Trail, Boquete 2/4, and 2-3 Palo Alto, Boquete 4/4.

Ssp: cnephosus

Tawny-faced Gnatwren Microbates cinereiventris

1 Burbayar Lodge 25/3.

Ssp: magdalenae

Long-billed Gnatwren Ramphocaenus melanurus

2 Burbayar Lodge 26/3.

Ssp: rufiventris

Black-chested Jay Cyanocorax affinis

1 Cerro Campana 8/4.

Ssp: zeledoni

Resident from Costa Rica to northern Colombia and Venezuela.

House Sparrow Passer domesticus

Singles in Panama City 23/3.

Yellow-throated Vireo Vireo flavifrons

1 Villa Linda Rroad, Cerro Jefe 6/4.

Monotypic.

Transient and winter visitor.

Brown-capped Vireo Vireo leucophrys

1 Sendero Los Quetzales, Boquete 3/4, 1 Finca Lerida 3/4, 2 Culebra Trail, Boquete 4/4, and 1 Palo Alto, Boquete 4/4.

Ssp: chiriquensis

Philadelphia Vireo Vireo philadelphicus

1 Burbayar Lodge 24/3.

Monotypic.

Winter resident.

Yellow-green Vireo Vireo flavoviridis

Recorded twelve days, a conspicuous bird.

Ssp: flavoviridis

Golden-fronted Greenlet Hylophilus aurantiifrons

1 Summit Ponds 30/3.

Ssp: aurantiifrons

Breeds from central Panamá to northern Colombia and Venezuela.

Green Shrike-Vireo Vireolanius pulchellus

1 Burbayar Lodge 24/3, 1 Pipeline Road 30/3, and 1 Parque Nacional Metropolitano 1/4.

Ssp: *viridiceps*

Breeds from southeastern Mexico to eastern Panamá.

Golden-winged Warbler Vermivora chrysoptera

1 Pipa Agua Trail, Boquete 2/4.

Monotypic.

Transient and winter resident.

Tennessee Warbler Vermivora peregrina

1 Burbayar Lodge 24/3, and 1 Palo Alto, Boquete 4/4.

Monotypic.

Transient and winter resident.

Yellow Warbler Dendroica aestiva

Recorded five days.

Ssp: uncertain. There is a considerable debate over the systematics of present species. Traditionally, it comprises of three ssp groups all lumped in *D.petechia*, which when split are assigned to two or three species. When split, North American migratory birds are treated as *D.aestiva*, Yellow Warbler, resident Central and northern South American birds as *D.erithacorides* (Mangrove Warbler) and resident, West Indian and southern Florida birds as *D.petechia* (Golden Warbler); the two last are sometimes lumped as separate from *aestiva*. Most authors treat the three groups as conspecific, but if split perhaps better treated as two species, migratory *aestiva* as one, and resident *erithacorides/petechia* as another.

Transient and winter visitor.

Mangrove Warbler Dendroica erithacorides

1 Isla Culebra 1/4, and 1 Diablo mangroves 6/4.

Ssp: aequatorialis. For taxonomy, see previous species.

$Chest nut-sided\ Warbler\ \textit{Dendroica pensylvanica}$

2 Pipeline Road 30/3, and 1 Achiote Road 31/3.

Monotypic.

Winter resident.

Blackburnian Warbler Dendroica fusca

4 Sendero Los Quetzales, Boquete 3/4, 1 Palo Alto, Boquete 4/4, and 1 below Cerro Jefe 9/4.

Monotypic.

Transient and winter resident.

Bay-breasted Warbler Dendroica castanea

1 Burbayar Lodge 24/3, and 3 there 26/3.

Monotypic.

Winter resident and transient.

Black-and-white Warbler Mniotilta varia

1 Culebra Trail, Boquete 4/4, and 1 Palo Alto, Boquete 4/4.

Monotypic.

Transient and winter resident.

American Redstart Setophaga ruticilla

1 Old Gamboa Road 10/4.

Monotypic.

Transient and winter resident.

Northern Waterthrush Seiurus noveboracensis

Recorded five days.

Monotypic.

Winter resident and transient.

Mourning Warbler Oporornis Philadelphia

1 Palo Alto, Boquete 4/4.

Monotypic.

Transient and winter resident.

Wilson's Warbler Wilsonia pusilla

2 Sendero Los Quetzales, Boquete 3/4, and 2 Finca Lerida 3/4.

Ssp: uncertain

Winter resident.

Slate-throated Redstart Miyoborus miniatus

Recorded daily in Chiriquí 2-4/4.

Ssp: aurantiacus

Collared Redstart Miyoborus torquatus

2 Sendero Los Quetzales, Boquete 3/4, and several Culebra trail, Boquete 4/4.

Monotypic.

Costa Rica and western Panamá regional endemic.

Chestnut-capped Warbler Basileuterus delattrii

1 at the entrance to Altos de Cerro Azul 27/3, 1 Villa Linda Road, Cerro Jefe 6/4, 1 below Cerro Jefe 6/4, 2-3 Cerro Jefe 9/4 ad 1 Old Gamboa Road 10/4.

Ssp: *mesochrysus*. Does not include *B.rufifrons* from Mexico to central Guatemala.

Resident from southern Guatemala (possibly also southern Chiapas, Mexico) to Colombia and northwestern Venezuela.

Bananaquit Coereba flaveola

Recorded daily at Burbayar Lodge 24-26/3, and 2 at the entrance to Altos de Cerro Azul 27/3. Surprisingly few records.

Ssp: columbiana

Common Bush-Tanager Chlorospingus ophthalmicus

2 Culebra Trail, Boquete 4/4.

Ssp: novicius

Black-and-yellow Tanager Chrysothlypis chrysomelas

1 Burbayar Lodge 25-26/3, and 3 Altos de Cerro Azul 27/3.

Ssp: ocularis

Resident from Costa Rica to eastern Panamá (possibly occurs in adjacent Colombia as well).

Rosy Thrush-Tanager Rhodinocichla rosea

1 Parque Naconal Metropolitano 1/4.

Ssp: eximia. The disjunct range (see below) suggests more than one species involved.

Occurs in western Mexico, Costa Rica to northern Colombia and northern Venezuela.

Dusky-faced Tanager Mitrospingus cassinii

1 Burbayar Lodge 25/3.

Ssp: cassinii

Resident from Costa Rica to northwestern Ecuador.

Olive Tanager Chlorothraupis carmioli

1 Burbayar Lodge 25/3, and 4 Villa Linda Road, Cerro Jefe 6/4.

Ssp: *lutescens*. Birds from southern Colombia to Bolivia are often treated as specifically distinct, *Ch.frenata*. Breeds from Nicaragua to extreme northwestern Colombia, and locally southwards to Bolivia.

Gray-headed Tanager Eucometis penicillata

2 Gamboa Rainforest Resort 29/3, and 1 Pipeline Road 30/3.

Ssp: *cristata*

Sulphur-rumped Tanager Heterospingus rubrifrons

4 Burbayar Lodge 24-25/3.

Monotypic.

Regional endemic ranging from Costa Rica to eastern Panamá.

White-shouldered Tanager Tacyphonus luctuosus

1 Burbayar Lodge 25/3, 3 Pipeline Road 30/3, 4 Parque Nacional Metropolitano 1/4, and 2 Chivo Chivo Road 6/4.

Ssp: panamensis. Ssp nitidissimus from pacific slope of Costa Rica and western Panamá, may prove to be a separate species.

Tawny-crested Tanager Tachyphonus delatrii

Up to 5 daily at Burbayar Lodge 24-26/3.

Monotypic.

Resident from eastern Honduras to western Ecuador.

White-lined Tanager Tachyphonus rufus

1 Burbayar Lodge 25/3.

Monotypic.

Red-throated Ant-Tanager Habia fuscicauda

Recorded five days.

Ssp: willisi

Breeds from eastern Mexico to northern Colombia.

Highland Hepatic Tanager Piranga lutea

Recorded four days.

Ssp: *testacea*. Here regarded as a species separate from northerly *P.hepatica* and Amazonian lowlands *P.flava*. Resident from Costa Rica and Panama, and Andes and highlands of western and nortern South America.



Recorded six days. Ssp: uncertain

Transient and winter resident.

Flame-colored Tanager Piranga bidentata

2 Mi Jardín es su Jardín, Boquete 3/4, 1 Culebra Trail, Boquete 4/4, and 2 Palo Alto, Boquete 4/4. Ssp: *citrea*

Western Panamá is this species southernmost limit.

White-winged Tanager Piranga leucoptera

2 Finca Lerida 3/4. Ssp: *latifasciata*



Recorded eleven days.

Ssp: isthmicus

Breeds from western Panamá to Colombia and western Venezuela.

Flame-rumped Tanager Ramphocelus flammigerus

Recorded five days, in Burbayar and Canal area.

Ssp: *icteronotus*. Western Colombian *flammigerus* has been considered a separate species. Resident from western Panamá to western Ecuador.

Blue-gray Tanager Thraupis episcopus

Common.

Ssp: cana

Palm Tanager Thraupis palmarum

Common.

Ssp: atripennis

Yellow-crowned Euphonia Euphonia luteicapilla

1 Altos de Cerro Azul 27/3, 1 Cerro Jefe 6/4, and 2 below Cerro Jefe 6/4. Monotypic.

Resident from eatern Nicaragua to eastern Panamá.

Thick-billed Euphonia Euphonia laniirostris

1 Burbayar Lodge 26/3, 2 Gamboa Rainforest Resort 29/3, and 1 Ammo Dump Ponds 30/3. Ssp: *crassirostris*

Costa Rica is the species northern limit.

Blue-hooded Euphonia Euphonia elegantissima

7-8 Pipa Agua Trail, Boquete 2/4, and 2 Culebra Trail, Boquete 4/4.

Ssp: *elegantissima*. Does not include *E.musica* of the West Indies, or *E.cyanocephala* of South America. Breeds from Mexico to western Panamá.

White-vented Euphonia Euphonia minuta

Up to 7 at Burbayar Lodge 24-25/3.

Ssp: humilis

Tawny-capped Euphonia Euphonia anneae

2 Burbayar Lodge 24/3.

Ssp: *rufivertex*

Resident from Costa Rica to extreme northwestern Colombia.

Golden-browed Chlorophonia Chlorophonia callophrys

2 Sendero Los Quetzales, Boquete 3/4.

Monotypic.

Costa Rica and western Panamá regional endemic.

Plain-colored Tanager Tangara inornata

Recorded six days.

Ssp: languens

Breeds from Costa Rica to northern Colombia.

Silver-throated Tanager Tangara icterocephala

1 pipa Agua Trail, Boquete 2/4, 1 Sendero Los Quetzales, Boquete 3/4, 1 Culebra Trail, Boquete 4/4, and 1 Palo Alto, Boquete 4/4.

Ssp: frantzii

Resident from Costa Rica to western Ecuador.

Bay-headed Tanager Tangara gyrola

1 Altos de Cerro Azul 27/3, 1 Palo Alto, Boquete 4/4, and 4 Villa Linda Road, Cerro Jefe 6/4.

Ssp: bangsi in Chiriquí, deletica in Cerro Azul/Cerro Jefe area. It has been suggested more than one species is involved.

Costa Rica is the northern limit for the species.





Recorded eight days in lowlands and foothills.

Ssp: reasonably both *franciscae* and *centralis*.

Resident from southern Mexico to northwestern Ecuador.

Spangle-cheeked Tanager Tangara dowii

1 Sendero Los Quetzales 3/4, and 2 Culebra Trail, Boquete 4/4. Monotypic.

Costa Rica and western panama regional endemic.

Scarlet-thighed Dacnis Dacnis venusta

1 Burbayar Loadge 24/3.

 ${\bf Ssp:} \it fuliginata$

Resident from Costa Rica to northwestern Ecuador.

Blue Dacnis Dacnis cayana

Recorded five days. Ssp: *ultramarina*

Green Honeycreeper Chlorophanes spiza

2 Burbayar Lodge 25/3, 1 Summit Garden 7/4, and 1 Cerro Campana 8/4. Ssp: *arguta*

Shining Honeycreeper Cyanerpes lucidus

1 Burbayar Lodge 24/3, and 1 Isla Bastimentos 4/4.

Ssp: isthmicus

Breeds from southeastern mexico to northwestern Colombia.

Red-legged Honeycreeper Cyanerpes cyaneus

Recorded five days.

Ssp: carneipes

Blue-black Grassquit Volatinia jacarina

1 at the entrance to Altos de Cerro Azul 27/3, 1 Ammo Dump Ponds 30/3, 2 Cerro Campana 8/4, and 2 below Cerro Jefe 4.

Ssp: splendens

Variable Seedeater Sporophila corvine

Recorded eight days.

Ssp: aurita. Middle American birds, aurita, has een considered a separate species.

Yellow-bellied Seedeater Sporophila nigricollis

1 Riande Airport Hotel 24/3.

Ssp: nigricollis

Lesser Seed-Finch Oryzoborus angolensis

1 Burbayar Lodge 25/3, and 2 there 26/3.

Ssp: funereus, which has been considered a separate species, Thick-billed Seed-Finch.

Yellow-faced Grassquit Tiaris olivacea

Recorded seven days.

Ssp: pusilla

Breeds from eastern Mexico to Colombia and Venezuela, also Greater Antilles.

Slaty Flowerpiercer Diglossa plumbea

3-4 Finca Lerida 3/4.

Ssp: plumbea

Costa Rica and western Panamá regional endemic.

Wedge-tailed Grass-Finch Emberizoides herbicola

1 Cerro Campana 8/4.

Ssp: hypchondriacus

Northernmost limit is southwestern Costa Rica.

Yellow-thighed Finch Pselliophorus tibialis

3 Sendero Los Quetzales 3/4, 3-4 Culebra Trail, Boquete 4/4.

Monotypic.

Regional endemic; Costa Rica and western Panamá.

Yellow-throated Brush-Finch Atlapetes gutturalis

1 Finca Lerida 3/4,1 between Culebra Trail and Palo Alto 4/4.

Ssp: brunnescens. Sometimes regarded as a race of A. albinucha.

Breeds from southern Mexico to northwestern Colombia.

Chestnut-capped Brush-Finch Atlapetes brunneinucha

1 Sendero Los Quetzales 3/4, and 1 Culebra Trail 4/4.

Ssp: elsae

Orange-billed Sparrow Arremon aurantiirostris

1 Summit Ponds 30/3, and 1 Parque Nacional Metropolitano 1/4.

Ssp: aurantiirostris

Black-striped Sparrow Arremonops conirostris

Recorded five days, readily encountered in Cerro Azul/Cerro Jefe.

Ssp: striaticeps

Rufous-collared Sparrow Zonotrichia capensis

Easily seen in Chiriquí highlands.

Ssp: costaricensis

Streaked Saltator Saltator albicollis

1 Gamboa Rainforest Resort 28/3, 1 Ammo Dump Ponds 30/3, 1 Summit Ponds 30/3, 1 Isla Culebra 1/4, 1 below Cerro Jefe 6/4.

Ssp: isthmicus. More than one species probably involved.

Buff-throated Saltator Saltator maximus

Recorded five days.

Ssp: probably all intermedius, possibly iungens at Burbayar Lodge.

Slate-colored Grosbeak Pitylus grossus

1 Burbayar Lodge 24/3, and 2 there 25/3.

Ssp: saturatus

Black-thighed Grosbeak Pheucticus tibialis

1 Finca Lerida 3/4.

Monotypic. Sometimes considered conspecific with northerly *Ph.chrysopeplus*.

Costa Rica and western Panamá regional endemic.

Rose-breasted Grosbeak Pheucticus ludovicianus

1 Altos de Cerro Azul 27/3, 1 Upper Boquete 2/4, and 5 Cerro Jefe 6/4.

Monotypic.

Blue-black Grosbeak Cyanocompsa cyanoides

1 Upper Boquete 2/4, and 1 Old Gamboa Road 10/4.

Ssp: toddi in Chiriquí, cyanoides at Gamboa.

Eastern Meadowlark Sturnella magna

3 below Cerro Jefe &74, and 1 there 9/4.

Ssp: subulata

Great-tailed Grackle Quiscalus mexicanus

Common to abundant.

Ssp: peruvianus

Bronzed Cowbird Mlothrus aeneus

About 10 Riande Airport Hotel 24/3, 2 Finca Lerida 3/4, 5-6 near Palo Alto, Boquete 4/4 and 2 Summit Garden 7/4.

Ssp: aeneus

Yellow-tailed Oriole Icterus mesomelas

1 Ammo Dump Ponds 30/3.

Ssp: salvinii

Baltimore Oriole Icterus galbula

2 Riande Airport Hotel 24/3, 1 below Cerro Jefe 6/4, and 5-6 Juan Diaz 9/4.

Monotypic. Does not include *I.bullockii* or *I.abeillei*.



Recorded daily in Gamboa area.

Ssp: vitellinus

The Canal area is the species northern limit.

Scarlet-rumped Cacique Cacicus microrhynchus

1 Burbayar Lodge 25/3.

Ssp: *microrhynchus*. Previously treated as a race of *C.uropygialis*, but split on basis of size and vocal differences.

Breeds southeastern Honduras to western Ecuador.

Montezuma Oropendola Psarocolius Montezuma

Fairly common on Isla Bastimentos 4-5/4.

Monotypic.

Resident from eastern Mexico to central Panamá.

Chestnut-headed Oropendola Psarocolius wagleri

Recorded six days.

Ssp: ridgwayi

Breeds from southeatern Mexcio to western Ecuador.

Yellow-bellied Siskin Carduelis xanthogaster

1 Palo Alto, Boquete 4/4.

Ssp: xanthogaster

Northernmost limit is in Costa Rica.

Lesser Goldfinch Spinus psaltria

1 Gamboa Rainforest Resort 27/3.

Ssp: columbiana

US stop-over

Canada Goose Branta canadensis

About 10 Herman Wetlands Center, Atlanta, 11/4. Ssp: possibly *interior*.

Wood Duck Aix sponsa

3 Herman Wetlands Center, Atlanta, 11/4. Monotypic.

Rock Dove Columba livia

Singles 11/4.

Mourning Dove Zenaida macroura

Fairly common 11/4. Ssp: *carolinensis*

Red-bellied Woodpecker Melanerpes carolinus

1 Herman Wetlands Center, Atlanta 11/4. Monotypic.

Purple Martin Progne subis

2 Atlanta International Airport 11/4. Ssp: *subis*

Northern Mockingbird Mimus polyglottos

Several 11/4.

Ssp: polyglottos

American Robin Turdus migratorius

3 Thrifty Car rental area, Atlanta International Airport 11/4. Ssp: *achrusterus*

Carolina Chickadee Poecile carolinensis

2 Herman Wetlands Center, Atlanta, 11/4. Ssp: *carolinensis*

Tufted Titmouse Baeolophus bicolour

3 Herman Wetlands Center, Atlanta, 11/4. Monotypic.

White-throated Sparrow Zonotrichia albicollis

5-6 Herman Wetlands Center, Atlanta, 11/4. Monotypic.

Northern Cardinal Cardinalis cardinalis

Up to 10 Herman Wetlands Center, Atlanta, 11/4. Ssp: *floridanus*

Common Yellowthroat Geothlypis trichas

1 Herman Wetlands Center, Atlanta, 11/4. Ssp: *typhicola*

House Sparrow Passer domesticus

2 near Thrifty Car rental area, Atlanta International Aiport, 11/4. Introduced.

European Starling Sturnus vulgaris

Fairly common 11/4. Introduced.

Blue Jay Cyanocitta cristata

1 Herman Wetlands Center, Atlanta, 11/4. Ssp: *cristata*

American Crow Corvus brachyrhynchos

1 Herman Wetlands Center, Atlanta, and 2-3 Atlanta International Airport 11/4. Ssp: *paulus*

Other wildlife



White-faced Capuchin Cebus capucinus
Mantled Howler Monkey Alouatta palliata
Geoffroy's Tamarin Saguinus geoffroyi (Costa Rica, Panamá, Colombia)
Central American Agouti Dasyprocta punctata
White-nosed Coati Nasua narica
Tayra Eira barbara

Variegated Squirrel Sciurus variegatiodes

