

**BIRDWATCHING IN**  
**Panama**

**23<sup>rd</sup> February – 18<sup>th</sup> March 2007**



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**DOF TRAVEL**

**DANISH ORNITHOLOGICAL SOCIETY  
BIRDLIFE DENMARK**

## Introduction

In February and March 2007, DOF Travel, Danish Ornithological Society (DOF) carried out its first tour to Panama.

The tour was designed to give the participants a thorough coverage of Panama. We had chosen a selection of excellent and different habitats. The number of bird species recorded was very impressive - 577. Marianne and I visited a few localities before the group arrived; in this report only observations of the five species not seen during the DOF tour are included. Thus, the bird list in this report comprises 582 species.

Panama is a very nice country for birders although somewhat overlooked by European birdwatchers. It is very easy to travel in, good accommodations and food are readily available, and a lot of birds and nice nature and habitats can be experienced quite easily.

The weather during the tour was very nice, hot and sunny most of the days and only a few showers some afternoons. In the high mountains it was chilly in the early mornings.

The participants were: Annette Friis, Morten Pedersen, Poul Erik Madsen, Ulrik Andersen, Lis Kastup, Svend Pettersson, Anders Dam Pedersen, Carl Axel Henriksen, Ole Lemming, John Damgaard-Nielsen, Marianne & Erik Mølgaard (tour leader).

The tour fee was DKK 36,500 (approx. 4.860 EUR) including all transportation from Denmark, accommodations, full board, guides, and "official" tips, tour leaders as well as the usual DOF services.

Advantage Tours ([www.advantagepanama.com](http://www.advantagepanama.com)) in Panama City organised the whole trip. The arrangement was very well organized and I can warmly recommend the company as making perfect bird trips. Our main bird guide on the tour was the director of the company Guido C. Berguido. Guido is a very keen and well known birder and biologist. He was very pleasant travel companion always trying to do his best. In a few places we also had local guides arranged by Guido.

Most of the birding areas are well described in "A Guide to the Birds of Panama" by Robert S. Ridgely and John A. Gwynne, to which I just wish to add that there is now a lodge (rustic, but nice) in Nusagandi called Burbayar Lodge (<http://www.burbayar.com>). Also, during the trip we found out that it is now possible to stay at Finca Lerida (<http://www.fincalerida.com>) – this was new even to Guido, but would have been a far superior place to stay instead of the mediocre hotel Gran Nacional in the bustling and noisy city of David.

This report contains the following sections,

1. Summary of the journey (itinerary)
2. List of Birds
3. List of Mammals

Species observed only by one or two persons are marked in the bird and mammals lists with initials of the observers in brackets.

It should not be forgotten that the whole trip was characterised by good fellowship and the pleasure of being together. Again it is a pleasure to look back on a successful DOF-tour! We hope to see all of you again!

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## Itinerary

<b>23.02.07</b>	-11.10 14.30-17.45 22.00-23.45	Copenhagen (Kastrup Airport) Atlanta Airport (USA) Tocumen International Airport, Panama City
<b>24.02.07</b>	-14.30 14.50-16.20 16.25-18.15 18.30-	Gamboa Rainforest Resort (and Reserve) Summit Botanical Garden Old Gamboa Road Gamboa Rainforest Resort
<b>25.02.07</b>	-06.00 06.10-11.45 11.55-12.50 13.00-15.30 15.55-18.05 18.20-	Gamboa Rainforest Resort Pipeline Road Gamboa Field Station Gamboa Rainforest Resort Plantation Road Gamboa Rainforest Resort
<b>26.02.07</b>	-05.00 07.20-13.30 14.45-16.30 19.30-	Gamboa Rainforest Resort Achiote Road San Lorenzo National Park and Fort Gamboa Rainforest Resort
<b>27.02.07</b>	-06.00 06.35-11.25 11.30-12.40 12.45-13.40 14.20-14.40 14.50-16.00 17.15-18.25 18.30-19.15 20.20-	Gamboa Rainforest Resort Pipeline Road Gamboa Rainforest Resort Gamboa Field Station Diablo Mangroves Panama Domestic Airport (Albrook) David Airport and nearby area David (dinner) Volcán (Hotel Dos Rios)
<b>28.02.07</b>	-06.45 06.55-11.20 11.35-12.30 12.45-14.30 15.05-18.00 18.30-	Volcán Volcán Lakes Jason's Coffee House Volcán Serena Road Volcán
<b>01.03.07</b>	-06.00 06.50-13.35 14.20-18.00 18.05-19.40 20.00-	Volcán La Amistad National Park Finca Dracula (Guadalupe) Los Quetzales, Guadalupe (Dinner) Volcán
<b>02.03.07</b>	-05.15 05.35-06.25 06.35-12.30 13.00-14.40 15.00-17.40 19.30-	Volcán Guadalupe (Dusky Nightjar) Volcán Baru National Park Volcán Serena Road David (Gran Hotel Nacional)
<b>03.03.07</b>	-05.35 05.55-17.30 18.25-	David Fortuna Road David
<b>04.03.07</b>	-05.45 06.30-06.55 07.10-12.40 14.30-17.05 18.00-	David Bayo Mono – Callejon Seco Road split (Boquete) Finca Lerida (outside Boquete) Fortuna Road David

<b>05.03.07</b>	-06.10 06.45-10.45 11.30-12.50 14.00-14.25 16.35-17.15 17.20-17.35 19.00-	David Finca Batipa David Airport Panama Domestic Airport (Albrook) Bayano Forest Lake Bayano Bridge Burbayar Lodge
<b>06.03.07</b>	All day	Burbayar Lodge
<b>07.03.07</b>	-07.25 09.40-10.40 11.45-	Burbayar Lodge Panama Domestic Airport (Albrook) Cana (Cana Lodge)
<b>08.03.07</b>	All day	Cana
<b>09.03.07</b>	All day	Cana
<b>10.03.07</b>	All day	Cana (Cerro Pirre)
<b>11.03.07</b>	All Day	Cana (Cerro Pirre)
<b>12.03.07</b>	All day	Cana (Cerro Pirre until 12.40)
<b>13.03.07</b>	All day	Cana
<b>14.03.07</b>	-13.15 14.20-14.35 14.50-	Cana Panama Domestic Airport (Albrook) Panama City 14.50-16.30 Miraflores Locks 17.15-17.55 Costa del Este
<b>15.03.07</b>	All day	Panama City 06.55-10.20 Parque Natural Metropolitano 11.00-11.25 Panama Viejo 11.35-12.30 Costa del Este 13.30-13.45 Panama Viejo 14.10-15.15 Colonial City 15.35-16.25 Flamingo Island 17.05-17.55 Juan Diaz Mangrove
<b>16.03.07</b>	-06.10 07.10-10.25 10.40-15.30  16.30-17.55 18.10-	Panama City Cerro Jefe Cerro Azul 14.30-15.20 Birder's View Tocumen Marsh Panama City
<b>17.03.07</b>	-07.00 12.00-18.00	Panama City Atlanta Airport (USA)
<b>18.03.07</b>	07.30-	Copenhagen Airport, (Kastrup Airport)

## LIST OF BIRDS

**GREAT TINAMOU** *Tinamus major*

2 Pipeline Road, 4-5 Cana.

**LITTLE TINAMOU** *Crypturellus soui*

2 Pipeline Road, 1 Serena Road, 1 Burbayar Lodge, 3 Cana.

**CHOCO TINAMOU** *Crypturellus kerriae*

1 heard Cana.

**LEAST GREBE** *Tachybaptus dominicus*

6 Volcan Lakes, 1 Dos Rios Hotel.

**PIED-BILLED GREBE** *Podilymbus podiceps*

2 Volcan Lakes, 1 Dos Rios Hotel.

**BROWN PELICAN** *Pelecanus occidentalis*

2 Old Gamboa Road, 1 San Lorenzo N.P., common (200+) around Panama City.

**BLUE-FOOTED BOOBY** *Sula nebouxii*

3 Flamingo Island, Panama City.

**BROWN BOOBY** *Sula leucogaster*

5 Flamingo Island, Panama City.

**NEOTROPIC CORMORANT** *Phalacrocorax brasilianus*

A few seen here and there – and common (150+) around Panama City.

**ANHINGA** *Anhinga anhinga*

1 Gamboa Rainforest Reserve, 1 Old Gamboa Road, 1 Tocumen Marsh.

**MAGNIFICENT FRIGATEBIRD** *Fregata magnificens*

Common (200+) around Panama City and the canal area. Also 1 Fortuna Road.

**CAPPED HERON** *Pilherodius pileatus*

1 Old Gamboa Road.

**GREAT BLUE HERON** *Ardea herodias*

2 San Lorenzo Fort, 1 near Gatún Locks, 1 Panama City, 1 Lake Bayano, 1 Tocumen Marsh.

**COCOI HERON** *Ardea cocoi*

2 Tocumen Marsh.

**GREAT EGRET** *Ardea alba*

Common around Panama City (40+) and a few seen elsewhere.

**TRICOLORED HERON** *Egretta tricolor*

1 Gamboa Rainforest Reserve, 1 Panama City, 2 Tocumen Marsh.

**LITTLE BLUE HERON** *Egretta caerulea*

8 Gamboa Rainforest Reserve, 5 Achiote Road, 1 near Gatún Locks, 40 Panama City, 15 Tocumen Marsh.

**SNOWY EGRET** *Egretta thula*

Common around Panama City (70+) and a few seen elsewhere.

**CATTLE EGRET** *Bubulcus ibis*

Common, highest count was 500 Tocumen Marsh.

**STRIATED HERON** *Butorides striata*

2 Tocumen Marsh.

**GREEN HERON** *Butorides virescens*

10 Gamboa Rainforest Reserve, 2 Old Gamboa Road, 1 Volcan Lakes, 1 Dos Rios Hotel.

**BLACK-CROWNED NIGHT-HERON** *Nycticorax nycticorax*  
6 Tocumen Marsh.

**YELLOW-CROWNED NIGHT-HERON** *Nyctanassa violacea*  
14 Panama City.

**BOAT-BILLED HERON** *Cochlearius cochlearius*  
4 Old Gamboa Road, 2 Tocumen Marsh.

**RUFESCENT TIGER-HERON** *Tigrisoma lineatum*  
1 Old Gamboa Road, 1 Gamboa Rainforest Reserve.

**WOOD STORK** *Mycteria americana*  
1 Finca Batipa, 1 Tocumen Marsh.

**GREEN IBIS** *Mesembrinibis cayennensis*  
1 Cana.

**WHITE IBIS** *Eudocimus albus*  
50 Panama City.

**GLOSSY IBIS** *Plegadis falcinellus*  
1 Tocumen Marsh.

**BLACK-BELLIED WHISTLING-DUCK** *Dendrocygna autumnalis*  
30 Gamboa Rainforest Reserve.

**MUSCOVY DUCK** *Cairina moschata*  
8 Gamboa Rainforest Reserve, 1 Tocumen Marsh.

**BLUE-WINGED TEAL** *Anas discors*  
5 Volcan Lakes, 1 Panama City, 300 Tocumen Marsh.

**BLACK VULTURE** *Coragyps atratus*  
Common.

**TURKEY VULTURE** *Cathartes aura*  
Common. At Cana we had 100 migrating 7/3, 110 9/3.

**KING VULTURE** *Sarcoramphus papa*  
2 Pipeline Road, 2 Burbayar Lodge, 4 Cana.

**OSPREY** *Pandion haliaetus*  
12 seen in the Panama City / Canal area, 1 Serena road, 1 migrating Cana.

**GRAY-HEADED KITE** *Leptodon cayanensis*  
2 Achiote Road, 1 Pipeline Road.

**HOOK-BILLED KITE** *Chondrohierax uncinatus*  
1 Cana.

**SWALLOW-TAILED KITE** *Elanoides forficatus*  
2 Achiote Road, 2 Serena Road, 10 La Amistad N.P., 3 Fortuna Road, 5 Finca Batipa, 9 Burbayar lodge, 16 Cana, 10 Cerro Azul.

**PEARL KITE** *Gampsonyx swainsonii*  
1 Burbayar lodge – main road (EM).

**WHITE-TAILED KITE** *Elanus leucurus*  
3 Fortuna Road, 2 Burbayar lodge – main road, 4 Tocumen Marsh.

**SNAIL KITE** *Rostrhamus sociabilis*  
1 near Gatún Locks.

**DOUBLE-TOOTHED KITE** *Harpagus bidentatus*

3 Pipeline Road, 1 Achiote Road, 2 San Lorenzo N.P.

**MISSISSIPPI KITE** *Ictinia mississippiensis*

25 migrating Achiote Road, 10 migrating Cana.

**PLUMBEOUS KITE** *Ictinia plumbea*

1 Gamboa Rainforest Reserve, 1 Pipeline Road, 1 Finca Batipa, 4 Burbayar Lodge, 6 Cana.

**NORTHERN HARRIER** *Circus cyaneus*

1 Tocumen Marsh.

**CRANE HAWK** *Geranospiza caerulescens*

1 Achiote Road – San Lorenzo N.P.

**BARRED HAWK** *Leucopternis princeps*

2 Cerro Pirre (Cana).

**SEMIPLUMBEOUS HAWK** *Leucopternis semiplumbeus*

2 (mating) Pipeline Road, 2 Cana.

**WHITE HAWK** *Leucopternis albicollis*

2 Cana, 3 Cerro Azul.

**COMMON BLACK-HAWK** *Buteogallus anthracinus*

1 Achiote Road – San Lorenzo N.P., 1 Colon.

**MANGROVE BLACK-HAWK** *Buteogallus subtilis*

1 Juan Diaz Mangrove (Panama City), 3 Tocumen Marsh.

Note: Possibly just a race of *B. anthracinus*, but the long-legged jizz is very distinctive.

**GREAT BLACK-HAWK** *Buteogallus urubitinga*

1 Fortuna Road, 2 Cana, 1 Cerro Azul.

**SAVANNA HAWK** *Buteogallus meridionalis*

1 Tocumen Marsh.

**BLACK-COLLARED HAWK** *Busarellus nigricollis*

1 Cana (CAH).

**GRAY HAWK** *Asturina nitida*

2 San Lorenzo N.P.

**ROADSIDE HAWK** *Buteo magnirostris*

1 Volcan Lakes, 1 Serena Road, 1 Fortuna Road, 1 Finca Batipa, 1 Tocumen Marsh.

**BROAD-WINGED HAWK** *Buteo platypterus*

1 Volcan lakes, 2 Serena Road, 130 migrating Cana 7/3, 500 migrating 9/3, 1 12/3, 500 migrating Panama City 15/3.

**SHORT-TAILED HAWK** *Buteo brachyurus*

1 Old Gamboa Road, 1 Plantation Road, 1 Serena Road.

**SWAINSON'S HAWK** *Buteo swainsoni*

Huge migration seen at Cana, 12 7/3, 1,200 8/3, 10,000 9/3.

**WHITE-TAILED HAWK** *Buteo albicaudatus*

1 Serena Road, 1 near David.

**ZONE-TAILED HAWK** *Buteo albonotatus*

1 Panama City, 2 Serena Road.

**RED-TAILED HAWK** *Buteo jamaicensis*

1 La Amistad N.P.

**HARPY EAGLE** *Harpia harpyja*

1 Gamboa Rainforest Reserve, released by the Peregrine Fund harpy projects a couple of years before.

**BLACK HAWK-EAGLE** *Spizaetus tyrannus*

3 Cana / Cerro Pirre.

**ORNATE HAWK-EAGLE** *Spizaetus ornatus*

1 Fortuna Road.

**RED-THROATED CARACARA** *Ibycter americanus*

10 Cana.

**CRESTED CARACARA** *Caracara cheriway*

1 Volcan Lakes, 1 Panama City, 1 Tocumen Marsh.

**YELLOW-HEADED CARACARA** *Milvago chimachima*

1 Gamboa Rainforest Reserve, 1 Pipeline Road, 1 Achiote Road – San Lorenzo N.P., 2 San Lorenzo N.P., 15 Panama City area.

**BARRED FOREST-FALCON** *Micrastur ruficollis*

2 Cerro Pirre (Cana).

**COLLARED FOREST-FALCON** *Micrastur semitorquatus*

Heard at Pipeline Road, Plantation Road and Old Gamboa Road.

**AMERICAN KESTREL** *Falco sparverius*

1 Cerro Jefe (MM & EM before the tour).

**BAT FALCON** *Falco rufigularis*

1 Serena Road, 1 Panama City, 3 Cana.

**PEREGRINE FALCON** *Falco peregrinus*

1 Panama City, 1 Tocumen Marsh.

**GRAY-HEADED CHACHALACA** *Ortalis cinereiceps*

15 Gamboa Rainforest Reserve, 2 Gamboa Field Station, 1 Achiote Road, 5 Serena Road, 5 Cana.

**CRESTED GUAN** *Penelope purpurascens*

2 Volcan Lakes, 13 Cana / Cerro Pirre.

**BLACK GUAN** *Chamaepetes unicolor*

2 Fortuna Road.

**GREAT CURASSOW** *Crax rubra*

2 heard Cana (on the way down from Cerro Pirre).

**MARBLED WOOD-QUAIL** *Odontophorus gujanensis*

2 + flock heard Cana.

**BLACK-EARED WOOD-QUAIL** *Odontophorus melanotis*

2 seen and many heard Cerro Pirre (Cana).

**BLACK-BREASTED WOOD-QUAIL** *Odontophorus leucolaemus*

Heard at Volcan Lakes and Boquete.

**SPOTTED WOOD-QUAIL** *Odontophorus guttatus*

2 heard Finca Lerida.

**WHITE-THROATED CRAKE** *Laterallus albigularis*

2 Gamboa Rainforest Reserve, heard at Volcan Lakes, 3 Tocumen Marsh.



**GRAY-NECKED WOOD-RAIL** *Aramides cajanea*

1 Gamboa Rainforest Reserve, 1 Old Gamboa Road, 5 Panama City, 2 Tocumen Marsh.

**PURPLE GALLINULE** *Porphyrio martinica*

10 Gamboa Rainforest Reserve, 1 Achiote Road, 2 Volcan Lakes, 1 Panama City.

**COMMON MOORHEN** *Gallinula chloropus*

20 Gamboa Rainforest Reserve, 15 Volcan Lakes, 1 Panama City.

**AMERICAN COOT** *Fulica americana*

1 Gamboa Rainforest Reserve, 5 Volcan Lakes, 1 Panama City.

**SUNBITTERN**

1 El Valle (EM before the tour).

**NORTHERN JACANA** *Jacana spinosa*

3 near David Airport, 3 Volcan Lakes.

**WATTLED JACANA** *Jacana jacana*

15 Gamboa Rainforest Reserve, 2 Achiote Road, 2 Panama City, 50 Tocumen Marsh.

**BLACK-NECKED STILT** *Himantopus mexicanus*

200 Panama City.

**SOUTHERN LAPWING** *Vanellus chilensis*

7 Gamboa, 3 Volcan Lakes, 50 Panama City.

**BLACK-BELLIED PLOVER** *Pluvialis squatarola*

200 Panama City.

**SEMPALMATED PLOVER** *Charadrius semipalmatus*

40 Panama City.

**COLLARED PLOVER** *Charadrius collaris*

1 Panama City.

**WILSON'S SNIPE** *Gallinago delicata*

1 Volcan Lakes.

**SHORT-BILLED DOWITCHER** *Limnodromus griseus*

125 Panama City.

**MARbled GODWIT** *Limosa fedoa*

95 Panama City.

**WHIMBREL** *Numenius phaeopus*

10 Panama City.

Note: It has been suggested (e.g. Sibley 1996) that the American population might better be separated as a distinct species Hudsonian Curlew *N. hudsonicus*.

**GREATER YELLOWLEGS** *Tringa melanoleuca*

10 Panama City.

**LESSER YELLOWLEGS** *Tringa flavipes*

3 Panama City.

**SOLITARY SANDPIPER** *Tringa solitaria*

3 Volcan Lakes, 1 Cana, 2 Panama City, 1 Tocumen Marsh.

**SPOTTED SANDPIPER** *Actitis macularius*

2 Gamboa Rainforest Reserve, 2 Achiote Road, 1 Cana, 25 Panama City.

**WILLET** *Catoptrophorus semipalmatus*

160 Panama City.

**SEMIPALMATED SANDPIPER** *Calidris pusilla*

Many thousands seen in huge flocks with Western Sandpiper (maybe 50,000 peeps in total) in Panama City.

**WESTERN SANDPIPER** *Calidris mauri*

Many thousands seen in huge flocks with Semipalmated Sandpiper (maybe 50,000 peeps in total) in Panama City.

**LEAST SANDPIPER** *Calidris minutilla*

15 Panama City.

**LAUGHING GULL** *Larus atricilla*

Common (1,000+) Panama City.

**GULL-BILLED TERN** *Sterna nilotica*

2 Panama City.

**SANDWICH TERN** *Sterna sandvicensis*

600 Panama City.

**ROYAL TERN** *Sterna maxima*

50 Panama City.

**SCALED PIGEON** *Patagioenas speciosa*

1 Pipeline Road, 5 Serena Road, 2 Cana, 2 Cerro Jefe.

**BAND-TAILED PIGEON** *Patagioenas fasciata*

20 Finca Dracula, 5 Volcán Baru N.P., 25 Fortuna Road, 35 Finca Lerida.

**PALE-VENTED PIGEON** *Patagioenas cayennensis*

10+ Gamboa Rainforest Reserve, 5 Pipeline Road, 3 Achote Road, 3 David, 10 Finca Batipa.

**SHORT-BILLED PIGEON** *Patagioenas nigrirostris*

Heard Achote Road, heard Volcan Baru N.P.

**RUDDY PIGEON** *Patagioenas subvinacea*

1 heard Burbayar Lodge, 10 Cana.

**PLUMBEOUS PIGEON**

15 Cero Pirro (Cana).

**MOURNING DOVE** *Zenaida macroura*

1 near Volcan Baru N.P.

**PLAIN-BREASTED GROUND-DOVE** *Columbina minuta*

4 Tocumen Marsh.

**RUDDY GROUND-DOVE** *Columbina talpacoti*

Common, e.g. 100 Tocumen Marsh.

**BLUE GROUND-DOVE** *Claravis pretiosa*

3 Summit Botanical Garden, 6 Achote Road, 2 Volcan Lakes.

**WHITE-TIPPED DOVE** *Leptotila verreauxi*

Common.

**GRAY-CHESTED DOVE** *Leptotila cassini*

1 Pipeline Road, 8 Cana.

**RUSSET-CROWNED QUAIL-DOVE** *Geotrygon goldmani*

6 heard Cero Pirre (Cana).

**CHIRIQUI QUAIL-DOVE** *Geotrygon chiriquensis*

1 Fortuna Road (UA & PEM).

**RUDDY QUAIL-DOVE** *Geotrygon montana*

1 Cana (UA)

**BLUE-AND-YELLOW MACAW** *Ara ararauna*

20 Cana (incl 2 near the top of Cerro Pirre).

**GREAT GREEN MACAW** *Ara ambiguus*

9+ Cana.

**RED-AND-GREEN MACAW** *Ara chloropterus*

14 Cana.

**CHESTNUT-FRONTED MACAW** *Ara severus*

8 Cana.

**CRIMSON-FRONTED PARAKEET** *Aratinga finschi*

6 Serena Road.

**BROWN-THROATED PARAKEET** *Aratinga pertinax*

30 near David Airport, 4 Finca Batipa.

**SULPHUR-WINGED PARAKEET** *Pyrrhura hoffmanni*

Heard La Amistad N.P., 2 Volcan Baru N.P., 10 Finca Lerida, Fortuna Road.

**ORANGE-CHINNED PARAKEET** *Brotogeris jugularis*

Common in the canal zone, also 15 Cana.

**BROWN-HOODED PARROT** *Pionopsitta haematotis*

4 Plantation Road, 1 San Lorenzo N.P., 2 near David Airport, 4 Cana.

**BLUE-HEADED PARROT** *Pionus menstruus*

2 Old Gamboa Road, 4 Pipeline Road, 10 Achiote Road, 2 near David Airport, 8 Finca Batipa, common (60+) in Cana.

**WHITE-CROWNED PARROT** *Pionus senilis*

20 Serena Road.

**RED-LORED PARROT** *Amazona autumnalis*

Fairly common (20+) in the Canal Zone, 25 David, 10 Finca Batipa, 2 Cana.

**YELLOW-CROWNED PARROT** *Amazona ochrocephala*

30 David, 10 Finca Batipa, 4 Juan Diaz Mangrove (Panama City).

**MEALY PARROT** *Amazona farinosa*

1 Gamboa Rainforest Reserve, 1 near David Airport, 4 Volcan Lakes, heard Burbayar Lodge, 6 Cana.

**MANGROVE CUCKOO** *Coccyzus minor*

2 Finca Batipa.

**SQUIRREL CUCKOO** *Piaya cayana*

1 Gamboa Rainforest Reserve, 1 Old Gamboa Road, 1 Pipeline Road, 1 Serena Road, 9 Cana (incl Cerro Pirre), 1 Tocumen Marsh.

**LITTLE CUCKOO** *Piaya minuta*

3 Cana.

**GREATER ANI** *Crotophaga major*

2 Old Gamboa Road.

**SMOOTH-BILLED ANI** *Crotophaga ani*

1 Gamboa Rainforest Reserve, 1 Old Gamboa Road, 10 near Gatún Locks, 10 San Lorenzo N.P., 4 Serena Road, 10 Finca Batipa, 10 Cana, 15 Tocumen Marsh.

**GROOVE-BILLED ANI** *Crotophaga sulcirostris*

3 Juan Diaz Mangrove (Panama City).

**STRIPED CUCKOO** *Tapera naevia*

1 heard near David Airport, 1 Finca Batipa.

**CHOCO (VERMICULATED) SCREECH-OWL** *Megascops/Otus (vermiculatus) centralis*

1 heard Cana.

Note: The Vermiculated Screech-Owl occurring at Cana is now often regarded as a species (*Megascops centralis*, Choco Screech-Owl) distinct from *M. vermiculatus* (which Clements still calls *Otus vermiculatus* – Clements does not even recognize *centralis* as a subspecies).

**SPECTACLED OWL** *Pulsatrix perspicillata*

3 Old Gamboa Road, 3 Cana.

**MOTTLED OWL** *Ciccaba virgata*

1 Burbayar lodge.

**GREAT POTOO** *Nyctibius grandis*

1 Plantation Road.

**COMMON POTOO** *Nyctibius griseus*

1 Cana, 1 Parque Natural Metropolitana (Panama City).

**PAURAQUE** *Nyctidromus albicollis*

Heard Pipeline Road, 1 Burbayar Lodge, 5 Cana.

**DUSKY NIGHTJAR** *Caprimulgus saturatus*

2 heard Guadalupe.

**WHITE-COLLARED SWIFT** *Streptoprocne zonaris*

20 Volcan Lakes, 40 Finca Dracula, 70 Serena Road, 40 Fortuna Road, 50 Cana.

**BAND-RUMPED SWIFT** *Chaetura spinicaudus*

20 Old Gamboa Road, 30 Pipeline Road, 20 Cana.

**VAUX'S SWIFT** *Chaetura vauxi*

20 Volcan Lakes, 5 Serena Road, 5 Panama City.

**SHORT-TAILED SWIFT** *Chaetura brachyura*

10 Gamboa Rainforest Reserve, 2 Old Gamboa Road, 10 Cana, 10 Panama City.

**LESSER SWALLOW-TAILED SWIFT** *Panyptila cayennensis*

2 Old Gamboa Road, 3 Pipeline Road, 2 Serena Road, 5 Cana.

**RUFIOUS-BREASTED HERMIT** *Glaucis hirsutus*

1 Achiote Road, 1 Bayano Forest, 2 Cana.

**BAND-TAILED BARBTHROAT** *Threnetes ruckeri*

1 Cana.

**GREEN HERMIT** *Phaethornis guy*

4 Volcan Lakes, 1 Finca Dracula, 3 Cana, 5 Cerro Jefe/Azul.

**WESTERN LONG-TAILED HERMIT** *Phaethornis longirostris*

1 Gamboa Rainforest Reserve, 8 Pipeline Road, 1 Achiote Road, 1 San Lorenzo N.P., 1 Finca Batipa, 2 Burbayar Lodge, 4 Cana.

Note: A fairly recent split from *P. superciliosus* ((Eastern) Long-tailed Hermit).

**STRIPE-THROATED HERMIT** *Phaethornis striigularis*

1 Volcan Lakes, 4 Cana, 2 Cerro Jefe/Azul.

Note: A fairly recent split from *P. longuemareus* (Little Hermit).

**TOOTH-BILLED HUMMINGBIRD** *Androdon aequatorialis*

1 Cerro Pirre (Cana).

**GREEN-FRONTED LANCEBILL** *Doryfera ludovicae*

1 La Amistad N.P., 1 Cerro Pirre (Cana).

**SCALY-BREASTED HUMMINGBIRD** *Phaeochroa cuvierii*

3 near David Airport.

**VIOLET SABREWING** *Campylopterus hemileucurus*

1 La Amistad N.P., 2 Finca Dracula, 1 Boquete, 3 Finca Lerida.

**WHITE-NECKED JACOBIN** *Florisuga mellivora*

1 Gamboa Rainforest Reserve, 1 Summit Botanical Garden, 2 Burbayar Lodge, 4 Cana, 4 Cerro Azul.

**GREEN VIOLET-EAR** *Colibri thalassinus*

4 Finca Dracula, 2 Volcan Baru N.P., 10 Finca Lerida.

**BLACK-THROATED MANGO** *Anthracothorax nigricollis*

3 Gamboa Rainforest Reserve, 1 Old Gamboa Road, 2 Tocumen Marsh.

**VERAGUAN MANGO** *Anthracothorax veraguensis*

4 near David Airport

Note: A fairly recent split from *A. prevostii* (Green-throated Mango). Endemic to Western Panama.

**VIOLET-HEADED HUMMINGBIRD** *Klais guimeti*

1 Plantation Road.

**RUFIOUS-CRESTED COQUETTE** *Lophornis delattrei*

1 Cerro Azul.

**GREEN THORNTAIL** *Discosura conversii*

3 Cana.

**GARDEN EMERALD** *Chlorostilbon assimilis*

2 near David Airport, 2 Serena Road.

**FIERY-THROATED HUMMINGBIRD** *Panterpe insignis*

3 Volcan Baru N.P.

**WHITE-TAILED EMERALD** *Elvira chionura*

1 Fortuna Road.

**STRIPE-TAILED HUMMINGBIRD** *Eupherusa eximia*

2 Finca Dracula, 1 Finca Lerida.

**BLACK-BELLIED HUMMINGBIRD** *Eupherusa nigriventris*

1 Fortuna Road.

**RUFIOUS-CHEEKED HUMMINGBIRD** *Goethalsia bella*

3 Cerro Pirre (Cana).

**VIOLET-CAPPED HUMMINGBIRD** *Goldmania violiceps*

1 Burbayar Lodge, 2 Cerro Jefe, 3 Cerro Azul.

**VIOLET-CROWNED WOODNYMPH** *Thalurania colombica*

2 Pipeline Road, 1 Fortuna Road, 4 Burbayar Lodge.

**GREEN-CROWNED WOODNYMPH** *Thalurania fannyi*

1 Burbayar Lodge, 2 Cana.

**VIOLET-BELLIED HUMMINGBIRD** *Damophila julie*

2 Pipeline Road, 1 Plantation Road, 1 Burbayar Lodge, 2 Cana.

**SAPPHIRE-THROATED HUMMINGBIRD** *Lepidopyga coeruleogularis*

1 San Lorenzo N.P., 1 Panama City.

**RUFIOUS-TAILED HUMMINGBIRD** *Amazilia tzacatl*

Common.

**BLUE-CHESTED HUMMINGBIRD** *Polyerata amabilis*

1 San Lorenzo N.P., 1 Pipeline Road, 10 Burbayar Lodge, 10 Cana, 1 Juan Diaz Mangrove (Panama City), 3 Cerro Azul.

**SNOWY-BELLIED HUMMINGBIRD** *Saucerottia edward*

1 Gamboa Rainforest Reserve, 1 Volcan Lakes, 2 Serena Road, 10 Cerro Jefe/Azul.

**SNOWCAP** *Microchera albocoronata*

2 Fortuna Road.

**WHITE-VENTED PLUMELETEER** *Chalybura buffonii*

6 Cana.

**BRONZE-TAILED PLUMELETEER** *Chalybura urochrysis*

6 Cerro Azul.

**WHITE-BELLIED MOUNTAIN-GEM** *Lampornis hemileucus*

2 Fortuna Road.

**WHITE-THROATED MOUNTAIN-GEM** *Lampornis castaneoventris*

12 La Amistad N.P., 8 Finca Dracula, 2 Finca Lerida.

**GREEN-CROWNED BRILLIANT** *Heliodoxa jacula*

1 El Vallé (EM & MM before the tour).

**MAGNIFICENT HUMMINGBIRD** *Eugenes fulgens*

2 La Amistad N.P., 5 Finca Dracula, 1 Volcan Baru N.P.

**GREENISH PUFFLEG** *Haplophaedia aureliae*

15 Cerro Pirre (Cana).

**PURPLE-CROWNED FAIRY** *Heliostyris barroti*

1 Gamboa Rainforest Reserve, 1 Pipeline Road, 3 Cana / Cerro Pirre.

**LONG-BILLED STARHROAT** *Heliomaster longirostris*

2 Cana.

**PURPLE-THROATED WOODSTAR** *Calliphlox mitchellii*

2 Cana.

**SCINTILLANT HUMMINGBIRD** *Selasphorus scintilla*

1 Volcan Lakes, 1 La Amistad N.P., 3 Finca Dracula, 1 Los Quetzales, 10 Finca Lerida.

**VOLCANO HUMMINGBIRD** *Selasphorus flammula*

6 Volcan Baru N.P.

**WHITE-TAILED TROGON** *Trogon viridis*

1 Gamboa Rainforest Reserve, 6 Pipeline Road, 1 Old Gamboa Road, 3 Achote Road, 1 San Lorenzo N.P., 2 Burbayar Lodge, 3 Cana / Cerro Pirre.

**VIOLACEOUS TROGON** *Trogon violaceus*

1 Pipeline Road, 2 Plantation Road, 1 Achote Road, 2 Cana.

**COLLARED TROGON** *Trogon collaris*

2 La Amistad N.P., 2 Cerro Pirre (Cana).

**ORANGE-BELLIED TROGON** *Trogon aurantiiventris*

1 Volcan Baru N.P., 1 Fortuna Road.

**BLACK-THROATED TROGON** *Trogon rufus*

2 Pipeline Road, 2 Achiote Road, 1 Burbayar Lodge, 3 Cana, 4 Cerro Azul.

**BLACK-TAILED TROGON** *Trogon melanurus*

1 Gamboa Rainforest Reserve, 1 Pipeline Road, 1 Bayano Forest, 1 Burbayar Lodge, 2 Cana.

**SLATY-TAILED TROGON** *Trogon massena*

4 Gamboa Rainforest Reserve, 2 Old Gamboa Road, 3 Pipeline Road, 1 San Lorenzo N.P., 1 Cerro Pirre (Cana).

**LATTICE-TAILED TROGON** *Trogon clathratus*

1 Fortuna Road.

**RESPLENDENT QUETZAL** *Pharomachrus mocinno*

1 La Amistad N.P., 1 Volcan Baru N.P., 4 (2 pairs) Finca Lerida.

**RINGED KINGFISHER** *Ceryle torquatus*

3 Achiote Road – San Lorenzo N.P., 1 Diablo Mangroves, 1 Cerro Azul, 2 Tocumen Marsh.

**AMAZON KINGFISHER** *Chloroceryle amazona*

1 Summit Botanical Garden, 2 Old Gamboa Road, 1 Diablo Mangroves, 1 Burbayar Lodge, 2 Cana, 2 Tocumen Marsh.

**GREEN KINGFISHER** *Chloroceryle americana*

1 Old Gamboa Road, 1 Dos Rios Hotel, 2 Cana.

**TODY MOTMOT** *Hylomanes momotula*

1 Cana (on the way down Cerro Pirre).

**BLUE-CROWNED MOTMOT** *Momotus momota*

2 Gamboa Rainforest Reserve, 2 Old Gamboa Road, 3 Pipeline Road, 1 Achiote Road, 1 Gamboa Field Station, 2 Volcan Lakes, 1 Parque Natural Metropolitano (Panama City).

**RUFOUS MOTMOT** *Baryphthengus martii*

2 Pipeline Road, 1 Cana.

**BROAD-BILLED MOTMOT** *Electron platyrhynchum*

3 Pipeline Road, 1 San Lorenzo N.P.

**DUSKY-BACKED JACAMAR** *Brachygalba salmoni*

9 Cana.

**RUFOUS-TAILED JACAMAR** *Galbula ruficauda*

2 Fortuna Road.

**GREAT JACAMAR** *Jacamerops aureus*

1 Pipeline Road, 6 Cana.

**WHITE-NECKED PUFFBIRD** *Notharchus macrorhynchos*

1 Old Gamboa Road, 1 Parque Natural Metropolitano (Panama City).

**BLACK-BREASTED PUFFBIRD** *Notharchus pectoralis*

6 Pipeline Road, 2 Cana.

**PIED PUFFBIRD** *Notharchus tectus*

2 Achiote Road, 1 Pipeline Road, 4 Cana.

**BARRED PUFFBIRD** *Nystalus radiatus*

2 Cana.

**WHITE-WHISKERED PUFFBIRD** *Malacoptila panamensis*

1 Plantation Road, 8 Cana.

**GRAY-CHEEKED NUNLET** *Nonnula frontalis*

10 Cana (4 pairs and 2 singles).

**WHITE-FRONTED NUNBIRD** *Monasa morphoeus*

5 Cana.

**SPOT-CROWNED BARBET** *Capito maculicoronatus*

1 Achiote Road, 3 Cana.

**RED-HEADED BARBET** *Eubucco bourcierii*

3 Cerro Pirre (Cana).

**PRONG-BILLED BARBET** *Semnornis frantzii*

3 La Amistad N.P., 1 Volcan Baru N.P., 4 Fortuna Road.

**BLUE-THROATED TOUCANET** *Aulacorhynchus caeruleogularis*

2 La Amistad N.P., 1 Finca Dracula, 3 Volcan Baru N.P., 6 Fortuna Road, 2 Finca Lerida.

**VIOLET-THROATED TOUCANET** *Aulacorhynchus cognatus*

6 Cerro Pirre (Cana).

Note: This and the previous species are a result of the recent splitting of *A. prasinus* (Emerald Toucanet) into seven species, adopted by Clements in 2005.

**YELLOW-EARED TOUCANET** *Selenidera spectabilis*

5 Cerro Pirre (Cana), 2 Cerro Jefe.

**COLLARED ARACARI** *Pteroglossus torquatus*

4 Gamboa Rainforest Reserve, 2 Achiote Road, 2 San Lorenzo N.P., 2 Pipeline Road, 2 Fortuna Road, 2 Burbayar Lodge, 8 Cana, 2 Panama City.

**FIERY-BILLED ARACARI** *Pteroglossus frantzii*

3 Serena Road.

**KEEL-BILLED TOUCAN** *Ramphastos sulfuratus*

Common (40+) in the Canal Zone. Also 5 Cana, 3 Cerro Azul.

**CHESTNUT-MANDIBLED TOUCAN** *Ramphastos ambiguus (swainsonii)*

Fairly common in the Canal Zone and Cana.

Note: *R. swainsonii* has recently been lumped with *R. ambiguus* (Black-mandibled Toucan).

**OLIVACEOUS PICULET** *Picumnus olivaceus*

1 Serena Road, 3 Cana.

**BLACK-CHEEKED WOODPECKER** *Melanerpes pucherani*

1 Gamboa Rainforest Reserve, 5 Achiote Road, 1 Pipeline Road, 3 Fortuna Road, 1 Burbayar Lodge, 8 Cana.

**RED-CROWNED WOODPECKER** *Melanerpes rubricapillus*

Fairly common (24 seen) except in Cana.

**HAIRY WOODPECKER** *Picoides villosus*

1 La Amistad N.P., 2 Volcan Baru N.P., 2 Finca Lerida.

**SMOKY-BROWN WOODPECKER** *Veniliornis fumigatus*

1 Serena Road.

**RED-RUMPED WOODPECKER** *Veniliornis kirkii*

2 Bayano Forest, 5 Cana.

**STRIPE-CHEEKED WOODPECKER** *Piculus collopterus*

5 Cana / Cerro Pirre.

Note: Endemic to Eastern Panama.

**GOLDEN-GREEN WOODPECKER** *Piculus chrysochloros*

1 Cana.



**CINNAMON WOODPECKER** *Celeus loricatus*

1 Gamboa Rainforest Reserve, 6 Pipeline Road, 1 Plantation Road, 1 Achiote Road, 1 Bayano Forest, 2 Cerro Pirre (Cana).

**LINEATED WOODPECKER** *Dryocopus lineatus*

2 Finca Batipa, 6 Cana, 1 Juan Diaz Mangrove (Panama City).

**CRIMSON-BELLIED WOODPECKER** *Campephilus haematogaster*

2 Cana.

**CRIMSON-CRESTED WOODPECKER** *Campephilus melanoleucos*

1 Old Gamboa Road, 1 Achiote Road, 2 Cana.

**PALE-BREASTED SPINETAIL** *Synallaxis albescens*

3 Volcan Lakes, 1 Tocumen Marsh.

**SLATY SPINETAIL** *Synallaxis brachyura*

4 Volcan Lakes, 10 Cana.

**RED-FACED SPINETAIL** *Cranioleuca erythroptera*

1 Volcan Lakes, 1 Dos Rios Hotel, 2 Fortuna Road, 2 Cana.

**RUDDY TREERUNNER** *Margarornis rubiginosus*

4 La Amistad N.P., 3 Volcan Baru N.P.

**BUFFY TUFTEDCHEEK** *Pseudocolaptes lawrencii*

3 La Amistad N.P.

**LINEATED FOLIAGE-GLEANER** *Syndactyla subalaris*

1 Volcan Baru N.P., 1 Fortuna Road, 8 Cerro Pirre (Cana).

**SLATY-WINGED FOLIAGE-GLEANER** *Philydor fuscipennis*

7 Cana / Cerro Pirre.

**STREAK-BREASTED TREEHUNTER** *Thripadectes rufobrunneus*

2 La Amistad N.P., 2 Volcan Baru N.P.

**BUFF-THROATED FOLIAGE-GLEANER** *Automolus ochrolaemus*

1 Burbayar Lodge, 3 Cana.

**TAWNY-THROATED LEAFTOSSER** *Sclerurus mexicanus*

1 Cerro Pirre (Cana).

**SCALY-THROATED LEAFTOSSER** *Sclerurus guatemalensis*

3 heard Pipeline Road, 2 Cana.

**PLAIN XENOPS** *Xenops minutus*

5 Pipeline Road, 4 Cana.

**PLAIN-BROWN WOODCREEPER** *Dendrocincla fuliginosa*

3 Pipeline Road, 3 Plantation Road, 2 Old Gamboa Road, 1 Achiote Road, 1 Burbayar Lodge, 8 Cana / Cerro Pirre.

**OLIVACEOUS WOODCREEPER** *Sittasomus griseicapillus*

2 Cana.

**WEDGE-BILLED WOODCREEPER** *Glyphorhynchus spirurus*

1 Fortuna Road.

**NORTHERN BARRED-WOODCREEPER** *Dendrocolaptes sanctithomae*

2 Pipeline Road, 3 Cana, 3 Cerro Azul.

Note: A recent split from *D. certhia* (Barred Woodcreeper).

**BLACK-STRIPED WOODCREEPER** *Xiphorhynchus lachrymosus*  
1 Achiote Road, 2 Fortuna Road, 1 Burbayar Lodge, 9 Cana / Cerro Pirre.

**COCOA WOODCREEPER** *Xiphorhynchus susurrans*  
3 Gamboa Rainforest Reserve, 1 Old Gamboa Road, 8 Pipeline Road, 1 Plantation Road, 5 Achiote Road, 8 Cana, 1 Parque Natural Metropolitano, 2 Tocumen Marsh.  
Note: A recent split from *X. guttatus* (Buff-throated Woodcreeper).

**SPOTTED WOODCREEPER** *Xiphorhynchus erythropygius*  
3 Cerro Pirre (Cana), 1 Cerro Jefe.

**STRAIGHT-BILLED WOODCREEPER** *Dendroplex picus*  
1 Diablo Mangroves, 1 Juan Diaz Mangroves (Panama City).

**SPOT-CROWNED WOODCREEPER** *Lepidocolaptes affinis*  
5 La Amistad N.P., 2 Finca Dracula, 2 Volcan Baru N.P., 1 Serena Road, 2 Finca Lerida.

**STREAK-HEADED WOODCREEPER** *Lepidocolaptes souleyetii*  
3 Volcan Lakes, 2 Serena Road, 2 Bayano Forest, 2 Cana.

**RED-BILLED SCYTHERBILL** *Campylorhamphus trochilirostris*  
3 Cana / Cerro Pirre.

**FASCIATED ANTSHRIKE** *Cymbilaimus lineatus*  
1 Old Gamboa Road, 8 Pipeline Road, 3 Achiote Road, 4 Cana.

**GREAT ANTSHRIKE** *Taraba major*  
1 Burbayar Lodge, 4 Cana.

**BARRED ANTSHRIKE** *Thamnophilus doliatus*  
2 Gamboa Rainforest Reserve, 3 Pipeline Road, 1 Panama City.

**BLACK-HOODED ANTSHRIKE** *Thamnophilus bridgesi*  
2 near David Airport, 2 Finca Batipa.

**BLACK ANTSHRIKE** *Thamnophilus nigriceps*  
2 Bayano Forest.

**WESTERN SLATY-ANTSHRIKE** *Thamnophilus atrinucha*  
Fairly common.

**SPECKLED ANTSHRIKE** *Xenornis setifrons*  
1 Burbayar Lodge.

**RUSSET ANTSHRIKE** *Thamnistes anabatinus*  
2 Cerro Pirre (Cana).

**PLAIN ANTVIREO** *Dysithamnus mentalis*  
6 Volcan Lakes, 8 Cana.

**SPOT-CROWNED ANTVIREO** *Dysithamnus puncticeps*  
1 Burbayar Lodge.

**PACIFIC ANTWREN** *Myrmotherula pacifica*  
10 Cana.  
Note: A fairly recent split from *M. surinamensis* (Streaked Antwren).

**CHECKER-THROATED ANTWREN** *Myrmotherula fulviventris*  
7 Pipeline Road, 2 Plantation Road, 2 Achiote Road, 11 Cana / Cerro Pirre.

**WHITE-FLANKED ANTWREN** *Myrmotherula axillaris*  
3 Plantation Road, 4 Pipeline Road, 1 Bayano Forest, 16 Cana.

**SLATY ANTWREN** *Myrmotherula schisticolor*

4 Volcan Lakes, 4 Cerro Pirre (Cana).

**RUFOUS-WINGED ANTWREN** *Herpsilochmus rufimarginatus*

20 Cana / Cerro Pirre.

**DOT-WINGED ANTWREN** *Microrhopias quixensis*

9 Pipeline Road, 12 Plantation Road, 5 Achiote Road, 2 Bayano Forest, 8 Cana / Cerro Pirre.

**DUSKY ANTBIRD** *Cercomacra tyrannina*

5 Pipeline Road, 14 Cana, 10 Parque Natural Metropolitano (Panama City).

**JET ANTBIRD** *Cercomacra nigricans*

4 Cana.

**BARE-CROWNED ANTBIRD** *Gymnocichla nudiceps*

2 Cana.

**WHITE-BELLIED ANTBIRD** *Myrmeciza longipes*

2 heard Gamboa Rainforest Reserve, 8 Parque Natural Metropolitano (Panama City).

**CHESTNUT-BACKED ANTBIRD** *Myrmeciza exsul*

8 Pipeline Road, 2 Achiote Road, 2 Finca Batipa, 2 Burbayar Lodge, 3 Cana.

**DULL-MANTLED ANTBIRD** *Myrmeciza laemosticta*

2 Burbayar Lodge.

**SPOTTED ANTBIRD** *Hylophylax naevioides*

2 Pipeline Road, 1 Achiote Road, 5 Cana.

**BICOLORED ANTBIRD** *Gymnopithys leucaspis*

2 Burbayar Lodge, 6 Cana.

**OCELLATED ANTBIRD** *Phaenostictus mcleannani*

3-5 Burbayar Lodge, 2 Cana.

**BLACK-FACED ANTTHRUSH** *Formicarius analis*

1 Pipeline Road, 1 Achiote Road, 5 Cana, 3 Cerro Azul.

**RUFOUS-BREASTED ANTTHRUSH** *Formicarius rufipectus*

2 heard Fortuna Road, 3 Cerro Pirre (Cana).

**STREAK-CHESTED ANTPITTA** *Hylopezus perspicillatus*

3 Pipeline Road, 1 Burbayar Lodge, 1 Cana.

**FULVOUS-BELLIED (THICKET) ANTPITTA** *Hylopezus dives*

1 heard Burbayar Lodge, 10 Cana.

**BLACK-CROWNED ANTPITTA** *Pittasoma michleri*

1 heard Burbayar Lodge.

**OCHRE-BREASTED ANTPITTA** *Grallaricula flavirostris*

1 heard Cerro Pirre.

**SILVERY-FRONTED TAPACULO** *Scytalopus argentifrons*

10 heard La Amistad N.P., 4 Volcan Baru N.P., 1 Finca Lerida.

**SHARPBILL** *Oxyruncus cristatus*

4 Cerro Pirre (Cana).

**RUFOUS PIHA** *Lipaugus unirufus*

1 Achiote Road, 1 Burbayar Lodge, 7 Cana / Cerro Pirre.

**BLUE COTINGA** *Cotinga nattererii*

2 Gamboa Rainforest Reserve, 1 Pipeline Road.

**BLACK-TIPPED COTINGA** *Carpodectes hopkei*

2 Cana.

**PURPLE-THROATED FRUITCROW** *Querula purpurata*

8 Pipeline Road, 5 Achiote Road, 2 Cana.

**THREE-WATTLED BELLBIRD** *Procnias tricarunculatus*

1 heard Fortuna Road, 10 Finca Lerida.

**GOLDEN-COLLARED MANAKIN** *Manacus vitellinus*

2 Gamboa Rainforest Reserve, 4 Pipeline Road, 3 Achiote Road, 1 Bayano Forest, 12 Cana.

**WHITE-RUFFED MANAKIN** *Corapipo altera*

1 Fortuna Road, 15 Cerro Pirre (Cana).

**LANCE-TAILED MANAKIN** *Chiroxiphia lanceolata*

3 Finca Batipa, 4 Parque Natural Metropolitano, 1 Juan Diaz Mangrove.

**BLUE-CROWNED MANAKIN** *Pipra coronata*

4 Gamboa Rainforest Reserve, 2 Plantation Road, 2 Pipeline Road, 1 Burbayar Lodge, 1 Cana.

**GOLDEN-HEADED MANAKIN** *Pipra erythrocephala*

8 Cana / Cerro Pirre, 2 Cerro Azul.

**RED-CAPPED MANAKIN** *Pipra mentalis*

2 Gamboa Rainforest Reserve, 1 Plantation Road, 7 Pipeline Road, 2 Cerro Azul.

**SAPAYOA** *Sapayoa aenigma*

1 heard Burbayar Lodge, 2 Cana.

**THRUSH-LIKE SCHIFFORNIS** *Schiffornis turdina*

2 Pipeline Road, 8 Cana / Cerro Pirre.

**BROWN-CAPPED TYRANNULET** *Ornithion brunneicapillus*

3 Old Gamboa Road, 3 Pipeline Road, 4 Cana.

**SOUTHERN BEARDLESS-TYRANNULET** *Camptostoma obsoletum*

1 Gamboa Rainforest Reserve, 2 Pipeline Road, 2 Panama City.

**YELLOW TYRANNULET** *Capsiempis flaveola*

2 Gamboa Rainforest Reserve, 1 Pipeline Road, 1 Finca Batipa.

**YELLOW-CROWNED TYRANNULET** *Tyrannulus elatus*

3 Gamboa Rainforest Reserve, 1 Summit Botanical Garden, 3 Pipeline Road, 8 near David Airport, 1 Finca Batipa, 3 Cana.

**FOREST ELAENIA** *Myiopagis gaimardii*

Heard Summit Botanical Garden, 1 Pipeline Road, 1 Bayano Forest, 3 Cana.

**GRAY ELAENIA** *Myiopagis caniceps*

2 Pipeline Road, 1 Gamboa Field Station.

**YELLOW-BELLIED ELAENIA** *Elaenia flavogaster*

3 Gamboa Rainforest Reserve, 2 near David Airport, 2 Finca Lerida, 1 Burbayar Lodge, 5 Cana.

**LESSER ELAENIA** *Elaenia chiriquensis*

1 Cerro Jefe.

**MOUNTAIN ELAENIA** *Elaenia frantzii*

3 Volcan Lakes, 1 Finca Dracula, 2 Volcan Baru N.P.

**TORRENT TYRANNULET** *Serpophaga cinerea*

2 Fortuna Road.

**OCHRE-BELLIED FLYCATCHER** *Mionectes oleagineus*

1 Pipeline Road, 1 Burbayar Lodge, 4 Cana.

**OLIVE-STRIPED FLYCATCHER** *Mionectes olivaceus*

1 Fortuna Road, 2 Burbayar Lodge.

**SLATY-CAPPED FLYCATCHER** *Leptopogon superciliaris*

2 Cana.

**BRONZE-OLIVE PYGMY-TYRANT** *Pseudotriccus pelzelni*

3 Cerro Pirre (Cana).

**YELLOW-GREEN TYRANNULET** *Phylloscartes flavovirens*

1 Parque Natural Metropolitano (Panama City).

Note: Endemic to Eastern Panama.

**PALTRY TYRANNULET** *Zimmerius vilissimus*

1 Gamboa Rainforest Reserve, 1 Pipeline Road, 1 Achiote Road, 4 Volcan Lakes, 1 Serena Road, 1 Fortuna Road, 1 Burbayar Lodge, 2 Cana, 1 Cerro Jefe.

**ROUGH-LEGGED TYRANNULET** *Phyllomyias burmeisteri*

1 Finca Lerida.

Note: Previously known as *P. zeledoni* (White-fronted Tyrannulet), but lumped with *P. burmeisteri* in Clements 6<sup>th</sup> edition (2007).

**NORTHERN SCRUB-FLYCATCHER** *Sublegatus arenarum*

1 Flamingo Island (Panama City).

**BLACK-CAPPED PYGMY-TYRANT** *Myiornis atricapillus*

1 Gamboa Rainforest Reserve, 1 Achiote Road, 2 Pipeline Road, 2 Cana.

**SCALE-CRESTED PYGMY-TYRANT** *Lophotriccus pileatus*

2 Serena Road, 1 heard Volcan Baru N.P., 1 Fortuna Road, 4 Cerro Pirre (Cana), 1 Panama City.

**PALE-EYED PYGMY-TYRANT** *Lophotriccus pilaris*

2 near David Airport.

**SOUTHERN BENTBILL** *Oncostoma olivaceum*

1 Gamboa Rainforest Reserve, 13 Pipeline Road, 2 Plantation Road, 2 Achiote Road, 1 San Lorenzo N.P., 1 Burbayar Lodge, 3 Cana, 2 Parque Natural Metropolitano (Panama City).

**SLATE-HEADED TODY-TYRANT** *Poecilatriccus sylvia*

1 Finca Batipa.

**BLACK-HEADED TODY-FLYCATCHER** *Todirostrum nigriceps*

1 Gamboa Rainforest Reserve, 1 Pipeline Road, 1 Achiote Road, 1 Fortuna Road, 3 Cana.

**COMMON TODY-FLYCATCHER** *Todirostrum cinereum*

20 Gamboa Rainforest Reserve, 2 Pipeline Road, 2 Achiote Road, 1 near David Airport, 1 Finca Dracula, 2 Panama City, 3 Fortuna Road, 4 Cana.

**BROWNISH FLYCATCHER** *Cnipodectes subbrunneus*

2 heard Pipeline Road, common (15+ heard, only a couple of which were seen) Cana.

**EYE-RINGED FLATBILL** *Rhynchocyclus brevirostris*

1 Cana.

**OLIVACEOUS FLATBILL** *Rhynchocyclus olivaceus*

1 Pipeline Road, 2 Plantation Road, 3 Cana.

**YELLOW-OLIVE FLYCATCHER** *Tolmomyias sulphureus*

2 Pipeline Road, 1 Plantation Road, 1 Serena Road, 1 Parque Natural Metropolitano (Panama City).

**YELLOW-MARGINED FLYCATCHER** *Tolmomyias assimilis*

2 Pipeline Road.

**GOLDEN-CROWNED SPADEBILL** *Platyrinchus coronatus*

1 Pipeline Road, 1 Plantation Road, 2 Cana.

**WHITE-THROATED SPADEBILL** *Platyrinchus mystaceus*

2 Cerro Pirre (Cana).

**NORTHERN ROYAL FLYCATCHER** *Onychorhynchus mexicanus*

1 Cana (UA).

Note: *O. coronatus* (Royal Flycatcher) has recently been split into three species, including *O. mexicanus*.

**BRAN-COLORED FLYCATCHER** *Myiophobus fasciatus*

1 Volcan Lakes.

**RUDDY-TAILED FLYCATCHER** *Terenotriccus erythrurus*

2 Pipeline Road, 1 Burbayar Lodge, 7 Cana / Cerro Pirre.

**SULPHUR-RUMPED FLYCATCHER** *Myiobius sulphureipygius*

1 Burbayar Lodge, 4 Cana.

**BLACK-TAILED FLYCATCHER** *Myiobius atricaudus*

1 Cana.

**BLACK-BILLED FLYCATCHER** *Aphanotriccus audax*

1 Cana (UA).

**TUFTED FLYCATCHER** *Mitrephanes phaeocercus*

1 Volcan Baru N.P.

**OLIVE-SIDED FLYCATCHER** *Contopus cooperi*

1 Burbayar Lodge, 2 Cana.

**DARK PEWEE** *Contopus lugubris*

3 La Amistad N.P., 1 Finca Dracula, 1 Volcan Baru N.P., 1 Finca Lerida.

**TROPICAL PEWEE** *Contopus cinereus*

1 Gamboa Rainforest Reserve.

**YELLOW-BELLIED FLYCATCHER** *Empidonax flaviventris*

1 Volcan Lakes.

**ACADIAN FLYCATCHER** *Empidonax virescens*

1 Achiote Road, common (20+) at Cana.

**YELLOWISH FLYCATCHER** *Empidonax flavescens*

10 La Amistad N.P., 2 Finca Dracula, 2 Volcan Baru N.P., 3 Finca Lerida.

**BLACK-CAPPED FLYCATCHER** *Empidonax atriceps*

1 Volcan Baru N.P.

**BLACK PHOEBE** *Sayornis nigricans*

2 Volcan Lakes, 2 Finca Dracula, 1 Volcan Baru N.P., 2 Fortuna Road.

**PIED WATER-TYRANT** *Fluvicola pica*

2 Lake Bayano Bridge, 4 Tocumen Marsh.

**LONG-TAILED TYRANT** *Colonia colonus*

5 Fortuna Road, 1 Burbayar Lodge, 4 Cana.

**BRIGHT-RUMPED ATTILA** *Attila spadiceus*

1 Gamboa Rainforest Reserve, 4 Pipeline Road, 2 Bayano Forest, 2 Burbayar Lodge.

**SPECKLED MOURNER** *Laniocera rufescens*

3 Cana.

**RUFOUS MOURNER** *Rhytipterna holerythra*

2 Pipeline Road, 1 Burbayar Lodge, 6 Cana.

**DUSKY-CAPPED FLYCATCHER** *Myiarchus tuberculifer*

1 Gamboa Rainforest Reserve, 2 Pipeline Road, 2 Bayano Forest, 1 Burbayar Lodge, 7 Cana, 2 Parque Natural Metropolitano (Panama City), 2 Cerro Jefe.

**PANAMA FLYCATCHER** *Myiarchus panamensis*

2 Gamboa Rainforest Reserve, 1 Old Gamboa Road, 1 Achiote Road, 1 Finca Batipa, 2 Juan Diaz Mangrove, 1 Panama City.

**GREAT CRESTED FLYCATCHER** *Myiarchus crinitus*

1 Old Gamboa Road, 1 Achiote Road, 1 Pipeline Road, 1 Bayano Forest, 5 Cana.

**LESSER KISKADEE** *Philohydor lictor*

2 Gamboa Rainforest Reserve, 4 Old Gamboa Road, 1 Tocumen Marsh.

**GREAT KISKADEE** *Pitangus sulphuratus*

2 Summit Botanical Garden, 3 Gamboa Rainforest Reserve, 2 Achiote Road, 2 near David Airport, 3 Volcan Lakes, 3 Dos Rios Hotel, 2 Serena Road, 4 Finca Lerida, 4 Cana, 2 Tocumen Marsh.

**BOAT-BILLED FLYCATCHER** *Megarynchus pitangua*

1 Gamboa Rainforest Reserve, 1 Achiote Road, 2 Volcan Lakes, 6 Serena Road, 1 Tocumen Marsh.

**RUSTY-MARGINED FLYCATCHER** *Myiozetetes cayanensis*

3 Gamboa Rainforest Reserve, 2 Old Gamboa Road, 2 Pipeline Road, 10+ Cana.

**SOCIAL FLYCATCHER** *Myiozetetes similis*

15 Gamboa Rainforest Reserve, 2 Summit Botanical Garden, 2 Old Gamboa Road, 5 Achiote Road, 2 David, 1 Fortuna Road, 4 Burbayar Lodge.

**GRAY-CAPPED FLYCATCHER** *Myiozetetes granadensis*

1 Serena Road, 1 Boquete, 2 Fortuna Road, 3 Burbayar Lodge, 15 Cana.

**WHITE-RINGED FLYCATCHER** *Conopias albobittatus*

3 Cana.

**GOLDEN-BELLIED FLYCATCHER** *Myiodynastes hemichrysus*

1 Fortuna Road.

**GOLDEN-CROWNED FLYCATCHER** *Myiodynastes chrysocephalus*

2 Cana.

**STREAKED FLYCATCHER** *Myiodynastes maculatus*

3 Gamboa Rainforest Reserve, 1 Summit Botanical Garden, 1 Old Gamboa Road, 2 Achiote Road, 3 Bayano Forest, 4 Cana, 3 Panama City, 1 Cerro Azul.

**SULPHUR-BELLIED FLYCATCHER** *Myiodynastes luteiventris*

1 Summit Botanical Garden.

**PIRATIC FLYCATCHER** *Legatus leucophaeus*

2 Gamboa Rainforest Reserve, 2 Finca Lerida, 1 Bayano Forest, 1 Burbayar Lodge, 2 Cana.

**TROPICAL KINGBIRD** *Tyrannus melancholicus*

Common.

**WESTERN KINGBIRD** *Tyrannus tyrannus*

1 Dos Rios Hotel (PEM & UA).

Note: A rare and irregular visitor to Panama (probably just overlooked).

**EASTERN KINGBIRD** *Tyrannus tyrannus*

1 Cana (CAH).

**FORK-TAILED FLYCATCHER** *Tyrannus savana*

3 Gamboa Rainforest Reserve, 7 near David, 1 Serena Road, 2 Fortuna Road, 1 Finca Batipa, 3 Tocumen Marsh.

**BARRED BECARD** *Pachyramphus versicolor*

2 La Amistad N.P.

**CINNAMON BECARD** *Pachyramphus cinnamomeus*

5 Gamboa Rainforest Reserve, 1 Pipeline Road, 1 Achiote Road, 1 San Lorenzo N.P., 2 Bayano Forest, 8 Cana.

**WHITE-WINGED BECARD** *Pachyramphus polychopterus*

1 Gamboa Rainforest Reserve, 2 Pipeline Road, 2 Finca Batipa.

**CINEREOUS BECARD** *Pachyramphus rufus*

3 Cana.

**ONE-COLORED BECARD** *Pachyramphus homochrous*

4 Cana.

**MASKED TITYRA** *Tityra semifasciata*

2 Gamboa Rainforest Reserve, 1 Pipeline Road, 2 Achiote Road – San Lorenzo N.P., 1 Volcan Lakes, 6 Serena Road, 5 Finca Batipa, 2 Burbayar Road, 3 Cana.

**BLACK-CROWNED TITYRA** *Tityra inquisitor*

6 Cana.

**GRAY-BREASTED MARTIN** *Progne chalybea*

Common.

**MANGROVE SWALLOW** *Tachycineta albilinea*

30 Gamboa Rainforest Reserve, 2 Old Gamboa Road.

**BLUE-AND-WHITE SWALLOW** *Pygochelidon cyanoleuca*

Common in the highlands of Western Panama.

**WHITE-THIGHED SWALLOW** *Neochelidon tibialis*

15 Cana.

**NORTHERN ROUGH-WINGED SWALLOW** *Stelgidopteryx serripennis*

4 Boquete – Fortuna Road.

**SOUTHERN ROUGH-WINGED SWALLOW** *Stelgidopteryx ruficollis*

Common.

**BANK SWALLOW** *Riparia riparia*

5 Tocumen Marsh.

**CLIFF SWALLOW** *Petrochelidon pyrrhonota*

10 Dos Rios Hotel.

**BARN SWALLOW** *Hirundo rustica*

2 Achiote Road - San Lorenzo N.P., 5 Fortuna Road, 1000+ Tocumen Marsh.

**BLACK-AND-YELLOW SILKY-FLYCATCHER** *Phainoptila melanoxantha*

1 La Amistad N.P.

**LONG-TAILED SILKY-FLYCATCHER** *Ptilogonys caudatus*

8 Volcan Baru N.P.



**CEDAR WAXWING** *Bombycilla cedrorum*

2 Cana.

Note: Possibly the first record from Darien.

**AMERICAN DIPPER** *Cinclus mexicanus*

1 Fortuna Road.

**BLACK-CAPPED DONACOBIUS** *Donacobius atricapilla*

2 Cana.

**WHITE-HEADED WREN** *Campylorhynchus albobrunneus*

2 Achiote Road, 4 Cana.

**SOOTY-HEADED WREN** *Thryothorus spadix*

3 Cerro Pirre (Cana).

**BLACK-BELLIED WREN** *Thryothorus fasciatoventris*

1 Pipeline Road, 2 Cana.

**RUFIOUS-BREASTED WREN** *Thryothorus rutilus*

1 Old Gamboa Road, 2 Plantation Road, 3 Serena Road, 1 Finca batipa, 10 Parque Natural Metropolitano (Panama City).

**BAY WREN** *Thryothorus nigricapillus*

1 Pipeline Road, 3 Achiote Road, 4 Cana.

**STRIPE-THROATED WREN** *Thryothorus leucopogon*

3 Burbayar Lodge, 6 Cana.

**RUFIOUS-AND-WHITE WREN** *Thryothorus rufalbus*

3 Parque Natural Metropolitano (Panama City).

**PLAIN WREN** *Thryothorus modestus*

1 Gamboa Rainforest Reserve, 1 Pipeline Road, 1 Achiote Road, 2 Volcan Lakes, 2 Dos Rios Hotel, 1 Boquete, 3 Finca Batipa, 1 Tocumen Marsh.

**BUFF-BREASTED WREN** *Thryothorus leucotis*

5 Gamboa Rainforest Reserve.

**HOUSE WREN** *Troglodytes aedon*

Fairly common and widespread in the Canal Zone.

**OCHRACEOUS WREN** *Troglodytes ochraceus*

1 La Amistad N.P., 2 Finca Dracula, 1 Volcan Baru N.P.

**WHITE-BREASTED WOOD-WREN** *Henicorhina leucosticta*

1 Pipeline Road, 1 Plantation Road, 1 Fortuna Road, 1 Burbayar Lodge, 8 Cana.

**GRAY-BREASTED WOOD-WREN** *Henicorhina leucophrys*

2 Volcan Lakes, 4 La Lamistad N.P., 2 Finca Dracula, 6 Volcan Baru N.P., 3 Fortuna Road, 2 Finca Lerida, 8 Cana, 2 Cerro Jefe.

**SOUTHERN NIGHTINGALE-WREN** *Microcerculus marginatus*

1 Achiote Road, 1 Burbayar Lodge, 1 Cana.

Note: Also known as Scaly-breasted Wren.

**SONG WREN** *Cyphorhinus phaeocephalus*

1 Pipeline Road, 2 Achiote Road, 1 Burbayar Lodge, 1 Cana.

**TROPICAL MOCKINGBIRD** *Mimus gilvus*

2 Summit Botanical Garden, 2 Burbayar Lodge – main road, 2 Panama City, 2 Tocumen Marsh.

**BLACK-FACED SOLITAIRE** *Myadestes melanops*

10 La Amistad N.P., 2 Finca Dracula, 2 Finca Lerida, 8 Volcan Baru N.P.

**VARIED SOLITAIRE** *Myadestes coloratus*

10 Cerro Pirre (Cana).

**ORANGE-BILLED NIGHTINGALE-THRUSH** *Catharus aurantiirostris*

3 Volcan Lakes, 1 Jason's Coffe House.

**SLATY-BACKED NIGHTINGALE-THRUSH** *Catharus fuscenter*

2 Fortuna Road, 8 Cerro Pirre (Cana).

**BLACK-BILLED NIGHTINGALE-THRUSH** *Catharus gracilirostris*

3 La Amistad N.P., 2 Volcan Baru N.P.

**RUDDY-CAPPED NIGHTINGALE-THRUSH** *Catharus frantzii*

10 La Amistad N.P., 2 Finca Dracula.

**WOOD THRUSH** *Hylocichla mustelina*

2 Cerro Pirre (Cana).

**SOOTY ROBIN** *Turdus nigrescens*

1 Volcan Baru N.P. (PEM & UA).

**MOUNTAIN ROBIN** *Turdus plebejus*

15 La Amistad N.P., 5 Finca Dracula, 10 Volcan Baru N.P.

**PALE-VENTED THRUSH** *Turdus obsoletus*

2 Cerro Pirre (Cana).

**CLAY-COLORED ROBIN** *Turdus grayi*

Common.

**WHITE-THROATED THRUSH** *Turdus assimilis*

1 Volcan Lakes, 3 Serena Road.

**DAGUA THRUSH** *Turdus (assimilis) daguae*

2 Cana.

Note: A proposed split (not adopted by Clements) from *T. assimilis* – does apparently not respond to recordings of that species.

**TAWNY-FACED GNATWREN** *Microbates cinereiventris*

2 Pipeline Road, 1 Burbayar Lodge, 2 Cana.

**LONG-BILLED GNATWREN** *Ramphocaenus melanurus*

1 Old Gamboa Road, 4 Pipeline Road, 2 Burbayar Lodge, 1 Cerro Jefe, 1 Cerro Azul.

**TROPICAL GNATCATCHER** *Polioptila plumbea*

1 Plantation Road, 1 Achiote Road, 2 Pipeline Road, 1 Serena Road, 2 Finca Batipa.

**BLACK-CHESTED JAY** *Cyanocorax affinis*

2 heard Volcan Lakes, 2 Finca Batipa, 2 Burbayar Lodge, 8 Cana.

**AZURE-HOODED JAY** *Cyanolyca cucullata*

2 heard Fortuna Road.

**HOUSE SPARROW** *Passer domesticus*

1 Panama City.

**YELLOW-THROATED VIREO** *Vireo flavifrons*

1 Gamboa Rainforest Reserve, 3 Volcan Lakes, 4 Serena Road, 1 Cerro Azul.

**YELLOW-WINGED VIREO** *Vireo carmioli*

10 La Amistad N.P.

**BROWN-CAPPED VIREO** *Vireo leucophrys*

2 Volcan Lakes, 1 La Amistad N.P., 4 Finca Dracula, 2 Volcan Baru N.P., 1 Finca Lerida.

**PHILADELPHIA VIREO** *Vireo philadelphicus*

2 Volcan Lakes.

**RED-EYED VIREO** *Vireo olivaceus*

2 Serena Road, 1 Fortuna Road, 5 Cana / Cerro Pirre.

**YELLOW-GREEN VIREO** *Vireo flavoviridis*

5 Gamboa Rainforest Reserve, 5 Cana, 3 Parque Natural Metropolitano (Panama City).

**SCRUB GREENLET** *Hylophilus flavipes*

4 Gamboa Rainforest Reserve, 1 near David Airport, 2 Flamingo Island (Panama City).

**TAWNY-CROWNED GREENLET** *Hylophilus ochraceiceps*

1 Cana.

**GOLDEN-FRONTED GREENLET** *Hylophilus aurantiifrons*

2 Gamboa Rainforest Reserve, 1 Parque Natural Metropolitano (Panama City).

**LESSER GREENLET** *Hylophilus decurtatus*

4 Pipeline Road, 1 Volcan Lakes, 4 Cana / Cerro Pirre.

**GREEN SHRIKE-VIREO** *Vireolanus pulchellus*

2 Gamboa Rainforest Reserve, 20+ Pipeline Road, 1 Parque Natural Metropolitano (Panama City), 2 Cerro Azul.

**RUFIOUS-BROWED PEPPERSHRIKE** *Cyclarhis gujanensis*

1 Volcan Lakes, 1 La Amistad N.P., 1 Finca Dracula, 3 Volcan Baru N.P., 1 Finca Lerida, 2 Fortuna Road, 4 Finca Batipa.

**YELLOW-BELLIED SISKIN** *Carduelis xanthogastra*

1 La Amistad N.P.

**LESSER GOLDFINCH** *Carduelis psaltria*

2 Gamboa Rainforest Reserve, 2 near David Airport, 2 Tocumen Marsh.

**GOLDEN-WINGED WARBLER** *Vermivora chrysoptera*

1 Volcan Lakes, 1 Fortuna Road, 1 Cana.

**TENNESSEE WARBLER** *Vermivora peregrina*

1 Old Gamboa Road, 1 Pipeline Road, 1 Achiote Road, 1 near David Airport, 3 Volcan Lakes, 1 Serena Road, 3 Finca Lerida, 1 Parque Natural Metropolitano (Panama City), 1 Tocumen Marsh.

**FLAME-THROATED WARBLER** *Parula gutturalis*

8 La Amistad N.P., 2 Finca Dracula, 4 Volcan Baru N.P.

**NORTHERN PARULA** *Parula americana*

1 Cerro Pirre (Cana) (JD & UA).

**TROPICAL PARULA** *Parula pitiauyumi*

5 Volcan Lakes, 7 Serena Road, 2 Fortuna Road, 1 Cana.

**YELLOW WARBLER** *Dendroica petechia*

15 Gamboa Rainforest Reserve, 1 Pipeline Road, 1 San Lorenzo N.P., 3 near David Airport, 1 Dos Rios Hotel, 1 Cerro Azul.

**MANGROVE YELLOW WARBLER** *Dendroica petechia erithachorides*

2 Flamingo Island (Panama City).

Note: Sometimes split from *D. petechia*.

**CHESTNUT-SIDED WARBLER** *Dendroica pensylvanica*

2 Gamboa Rainforest Reserve, 2 Pipeline Road, 1 Achiote Road, 5 Volcan Lakes, 1 Serena Road, 1 Dos Rios Hotel, 5 Fortuna Road, 3 Finca Lerida, 1 Finca Batipa, 4 Cana, 1 Cerro Azul.

**YELLOW-RUMPED WARBLER** *Dendroica coronata*

1 Cerro Azul (EM & MM before the tour).

**BLACK-THROATED GREEN WARBLER** *Dendroica virens*

1 Volcan Lakes, 1 Serena Road, 7 La Amistad N.P., 1 Finca Dracula, 4 Volcan Baru N.P.

**BLACKBURNIAN WARBLER** *Dendroica fusca*

2 Volcan Lakes, 1 Serena Road, 3 Fortuna Road, 5 Cana, 2 Cerro Jefe, 1 Cerro Azul.

**BAY-BREASTED WARBLER** *Dendroica castanea*

5 Pipeline Road, 2 Plantation Road, 1 Fortuna Road, 4 Cana, 3 Parque Natural Metropolitano (Panama City), 10 Cerro Azul.

**BLACK-AND-WHITE WARBLER** *Mniotilta varia*

1 Pipeline Road, 1 Panama City, 2 Volcan Lakes, 2 La Amistad N.P., 2 Finca Dracula, 1 Fortuna Road, 4 Cana / Cerro Pirre.

**AMERICAN REDSTART** *Setophaga ruticilla*

1 Serena Road, 4 Fortuna Road, 1 Cana.

**PROTHONOTARY WARBLER** *Protonotaria citrea*

4 Gamboa Rainforest Reserve, 2 Old Gamboa Road, 1 Panama City, 1 near David Airport, 2 Cana, 1 Tocumen Marsh.

**NORTHERN WATERTHRUSH** *Seiurus noveboracensis*

2 Old Gamboa Road, 1 Gamboa Field Station, 1 Achiote Road, 1 San Lorenzo N.P., 4 Panama City, 1 Dos Rios Hotel, 1 Finca Batipa, 2 Juan Diaz Mangrove (Panama City), 1 Cerro Azul, 3 Tocumen Marsh.

**LOUISIANA WATERTHRUSH** *Seiurus motacilla*

1 Finca Dracula.

**MOURNING WARBLER** *Oporornis philadelphia*

2 Volcan Lakes, 1 Dos Rios Hotel, 3 Serena Road, 3 Cana.

**MACGILLIVRAY'S WARBLER** *Oporornis tolmiei*

1 Cana (UA).

**WILSON'S WARBLER** *Wilsonia pusilla*

5 Volcan Lakes, 10 La Amistad N.P., 10 Finca Dracula, 3 Serena Road, 1 Finca Lerida.

**CANADA WARBLER** *Wilsonia canadensis*

3 Cerro Pirre (Cana).

**SLATE-THROATED REDSTART** *Myioborus miniatus*

4 Volcan Lakes, 2 La Amistad N.P., 3 Finca Dracula, 1 Volcan Baru N.P., 2 Serena Road, 5 Fortuna Road, 4 Finca Lerida, 4 Cerro Pirre (Cana).

**COLLARED REDSTART** *Myioborus torquatus*

4 La Amistad N.P., 4 Finca Dracula, 4 Volcan Baru N.P.

**GOLDEN-CROWNED WARBLER** *Basileuterus culicivorus*

4 Volcan Lakes.

**RUFIOUS-CAPPED WARBLER** *Basileuterus rufifrons*

2 Cerro Jefe, 12 El Valle (MM & EM before the tour).

**BLACK-CHEEKED WARBLER** *Basileuterus melanogenys*

12 La Amistad N.P., 6 Volcan Baru N.P.

**PIRRE WARBLER** *Basileuterus ignotus*

3 Cerro Pirre (Cana).

**BUFF-RUMPED WARBLER** *Basileuterus fulvicauda*

1 Cana.

**BANANAQUIT** *Coereba flaveola*

2 Achiote Road, 2 Gamboa Field Station, 2 near David Airport, 7 Fortuna Road, 5 Serena Road, 5 Finca Lerida, 2 Finca Batipa, 2 Cana.

**WHITE-EARED CONEBILL** *Conirostrum leucogenys*

3 Bayano Forest, 1 Cana.

**COMMON BUSH-TANAGER** *Chlorospingus ophthalmicus*

4 La Amistad N.P., 10 Finca Dracula, 15 Fortuna Road.

**TACARCUNA BUSH-TANAGER** *Chlorospingus tacarcunae*

1 Cerro Jefe.

**PIRRE BUSH-TANAGER** *Chlorospingus inornatus*

20 Cerro Pirre (Cana).

Note: Apparently endemic to Cerro Pirre.

**SOOTY-CAPPED BUSH-TANAGER** *Chlorospingus pileatus*

13 La Amistad N.P., 15 Volcan Baru N.P.

**YELLOW-BACKED TANAGER** *Hemithraupis flavicollis*

2 Cerro Pirre (Cana).

**BLACK-AND-YELLOW TANAGER** *Chrysothlypis chrysomelas*

3 Fortuna Road, 2 Burbayar Lodge, 4 Cerro Pirre (Cana).

**ROSY THRUSH-TANAGER** *Rhodinocichla rosea*

3 Parque Natural Metropolitano (Panama City).

**DUSKY-FACED TANAGER** *Mitrospingus cassinii*

7 Fortuna Road, 7 Cana.

**OLIVE TANAGER** *Chlorothraupis carmioli*

4 Burbayar Lodge, 3 Cerro Jefe, 5 Cerro Azul.

Note: Also known as Carmiol's Tanager.

**LEMON-SPECTACLED TANAGER** *Chlorothraupis olivacea*

6 Cerro Pirre (Cana).

**GRAY-HEADED TANAGER** *Eucometis penicillata*

3 Pipeline Road, 1 Burbayar Lodge.

**SULPHUR-RUMPED TANAGER** *Heterospingus rubrifrons*

1 Burbayar Lodge.

**SCARLET-BROWED TANAGER** *Heterospingus xanthopygius*

2 Cerro Pirre (Cana).

**WHITE-SHOULDERED TANAGER** *Tachyphonus luctuosus*

2 Gamboa Rainforest Reserve, 15 Pipeline Road, 3 Bayano Forest, 10 Cana, 5 Parque Natural Metropolitano (Panama City).

**TAWNY-CRESTED TANAGER** *Tachyphonus delatrii*

8 Fortuna Road, 4 Burbayar Lodge.

**WHITE-LINED TANAGER** *Tachyphonus rufus*

2 Achiote Road, 1 Serena Road, 2 Fortuna Road.

**RED-CROWNED ANT-TANAGER** *Habia rubica*

2 Parque Natural Metropolitano (Panama City).

**RED-THROATED ANT-TANAGER** *Habia fuscicauda*

2 Old Gamboa Road, 4 Pipeline Road, 10 Parque Natural Metropolitano (Panama City).

**HEPATIC TANAGER** *Piranga flava*

2 Fortuna Road, 1 Cerro Jefe.

**SUMMER TANAGER** *Piranga rubra*

1 Summit Botanical Garden, 1 Pipeline Road, 1 Achiote Road, 3 Serena Road, 1 Volcan Baru N.P., 2 Fortuna Road, 6 Cana, 1 Parque Natural Metropolitano (Panama City), 2 Cerro Azul.

**FLAME-COLORED TANAGER** *Piranga bidentata*

2 Serena Road, 1 La Amistad N.P., 1 Los Quetzales, 2 Volcan Baru N.P., 3 Finca Lerida.

**CRIMSON-COLLARED TANAGER** *Ramphocelus sanguinolentus*

2 Fortuna Road.

**CRIMSON-BACKED TANAGER** *Ramphocelus dimidiatus*

15+ Gamboa Rainforest Reserve, 4 Summit Botanical Garden, 2 Old Gamboa Road, 10 Pipeline Road, 10 Achiote Road, 10 Cana, 1 Cerro Jefe.

**PASSERINI'S TANAGER** *Ramphocelus passerinii*

10 Fortuna Road.

Note: Also known as Scarlet-rumped Tanager.

**CHERRIE'S TANAGER** *Ramphocelus costaricensis*

10 Volcan Lakes, 15 Serena Road, 5 Volcan Baru N.P., 2 Dos Rios Hotel.

Note: A recent split from *R. passerinii*.

**FLAME-RUMPED TANAGER** *Ramphocelus flammigerus icteronotus*

10 Gamboa Rainforest Reserve, 10 Achiote Road, 30 Cana.

Note: Was known as Yellow-rumped Tanager, *R. icteronotus*, until it was lumped with *R. flammigerus* of Colombia.

**BLUE-GRAY TANAGER** *Thraupis episcopus*

Common in most places (100+ recorded).

**PALM TANAGER** *Thraupis palmarum*

Fairly common in most places (50+ recorded).

**BLUE-AND-GOLD TANAGER** *Bangsia arcaei*

1 Fortuna Road.

**YELLOW-CROWNED EUPHONIA** *Euphonia luteicapilla*

2 Gamboa Rainforest Reserve, 5 Finca Batipa, 4 Cerro Pirre (Cana).

**THICK-BILLED EUPHONIA** *Euphonia laniirostris*

10 Gamboa Rainforest Reserve, 1 Summit Botanical Garden, 5 Achiote Road, 1 Volcan Lakes, 2 Serena Road, 1 Finca Lerida, 1 Cerro Azul.

**ELEGANT EUPHONIA** *Euphonia elegantissima*

1 near David Airport, 1 Volcan Lakes, 7 Serena Road.

Note: Also known as Blue-hooded Euphonia, particularly before South American races were split as *E. cyanocephala* (Golden-rumped Euphonia).

**FULVOUS-VENTED EUPHONIA** *Euphonia fulvicrissa*

3 Achiote Road, 3 Cana.

**OLIVE-BACKED EUPHONIA** *Euphonia gouldi*

4 Fortuna Road.

**WHITE-VENTED EUPHONIA** *Euphonia minuta*

2 Cerro Pirre (Cana).

**TAWNY-CAPPED EUPHONIA** *Euphonia anae*

6 Fortuna Road, 2 Cerro Jefe, 2 Cerro Azul.

**GOLDEN-BROWED CHLOROPHONIA** *Chlorophonia callophrys*

2 La Amistad N.P., heard Volcan Baru N.P., heard Finca Lerida.

**PLAIN-COLORED TANAGER** *Tangara inornata*

10 Gamboa Rainforest Reserve, 2 Plantation Road, 4 Pipeline Road, 5 Achiote Road, 1 Burbayar Lodge, 6 Cana, 2 Cerro Azul.

**GRAY-AND-GOLD TANAGER** *Tangara palmeri*

1 Cana (MM).

**EMERALD TANAGER** *Tangara florida*

3 Fortuna Road, 2 Cerro Jefe.

**SILVER-THROATED TANAGER** *Tangara icterocephala*

3 Volcan Lakes, 6 La Amistad N.P., 4 Finca Dracula, 5 Serena Road, 2 Fortuna Road, 4 Cerro Pirre (Cana).

**SPECKLED TANAGER** *Tangara guttata*

1 Serena Road, 2 Fortuna Road, 2 Cerro Pirre (Cana), 1 Cerro Jefe, 3 Cerro Azul.

**BAY-HEADED TANAGER** *Tangara gyrola*

2 Serena Road, 1 Volcan Baru N.P., 6 Fortuna Road, 2 Boquete, 4 Cana, 1 Cerro Azul.

**RUFIOUS-WINGED TANAGER** *Tangara lavinia*

2 Burbayar Lodge.

**GOLDEN-HOODED TANAGER** *Tangara larvata*

4 Gamboa Rainforest Reserve, 2 Pipeline Road, 2 Volcan Lakes, 5 Serena Road, 2 Fortuna Road, 8 Cana, 2 Cerro Azul.

**SPANGLE-CHEEKED TANAGER** *Tangara dowii*

10 Volcan Baru N.P., 2 Fortuna Road.

**GREEN-NAPED TANAGER** *Tangara fucosa*

8 Cerro Pirre (Cana).

Note: Apparently endemic to Cerro Pirre.

**SCARLET-THIGHED DACNIS** *Dacnis venusta*

1 Pipeline Road, 4 near David Airport, 1 Volcan Lakes, 10 Serena Road, 2 Fortuna Road, 4 Cerro Pirre (Cana), 1 Cerro Azul.

**BLUE DACNIS** *Dacnis cayana*

1 Gamboa Rainforest Reserve, 7 Pipeline Road, 4 Plantation Road, 2 Achiote Road, 2 Bayano Forest, 3 Cana.

**GREEN HONEYCREEPER** *Chlorophanes spiza*

6 Gamboa Rainforest Reserve, 2 Gamboa Field Station, 2 Achiote Road, 1 Plantation Road, 2 Pipeline Road, 2 Serena Road, 1 Cana.

**SHINING HONEYCREEPER** *Cyanerpes lucidus*

1 Summit Botanical Garden, 2 Pipeline Road, 2 Achiote Road, 1 Burbayar Lodge, 1 Cerro Azul.

**PURPLE HONEYCREEPER** *Cyanerpes caeruleus*

14 Cana / Cerro Pirre.

**RED-LEGGED HONEYCREEPER** *Cyanerpes cyaneus*

20+ Gamboa Rainforest Reserve, 2 Summit Botanical Garden, 8 Pipeline Road, 4 Gamboa Field Station, 2 Boquete, 2 Finca Batipa, 4 Parque Natural Metropolitano (Panama City), 2 Cerro Azul.

**SWALLOW-TANAGER** *Tersina viridis*

12 Cana.

**BLUE-BLACK GRASSQUIT** *Volatinia jacarina*

2 Gamboa Rainforest Reserve, 10 Achiote Road, 2 near David Airport, 2 Volcan Lakes, 10 Tocumen Marsh.

**VARIABLE SEEDEATER** *Sporophila corvina*

20 Gamboa Rainforest Reserve, 10 Gamboa Field Station, 10 Fortuna Road, 20 Cana, 10 Panama City, 10 Juan Diaz Mangrove.

**LESSON'S SEEDEATER** *Sporophila bouvronides*

4 Cana.

**YELLOW-BELLIED SEEDEATER** *Sporophila nigricollis*

2 Achiote Road.

**RUDDY-BREASTED SEEDEATER** *Sporophila minuta*

1 Lake Bayano Bridge, 1 Juan Diaz Mangrove, 10 Tocumen Marsh.

**THICK-BILLED SEED-FINCH** *Oryzoborus funereus*

1 Old Gamboa Road, 4 Achiote Road, 2 Fortuna Road.

**YELLOW-FACED GRASSQUIT** *Tiaris olivaceus*

30 Volcan Lakes, 10 Serena Road, 15 Finca Dracula, 10 Fortuna Road, 6 Finca Lerida, 3 Cerro Jefe, 10 Cerro Azul.

**SLATY FINCH** *Haplospiza rustica*

4 Finca Dracula.

**SLATY FLOWERPIERCER** *Diglossa plumbea*

5 Finca Dracula, 2 Volcan Baru N.P., 1 Finca Lerida.

**SAFFRON FINCH** *Sicalis flaveola*

2 Panama City.

**YELLOW-THIGHED FINCH** *Pselliophorus tibialis*

4 La Amistad N.P., 3 Finca Dracula, 6 Volcan Baru N.P., 2 Fortuna Road.

**LARGE-FOOTED FINCH** *Pezopetes capitalis*

4 Volcan Baru N.P.

**CHESTNUT-CAPPED BRUSH-FINCH** *Buarremon brunneinucha*

11 La Amistad N.P., 3 Finca Dracula, 2 Finca Lerida, 5 Cerro Pirre (Cana).

**YELLOW-THROATED BRUSH-FINCH**

4 Fortuna Road.

**ORANGE-BILLED SPARROW** *Arremon aurantirostris*

1 Achiote Road, 1 Finca Batipa, 3 Cana.

**BLACK-STRIPED SPARROW** *Arremonops conirostris*

1 Old Gamboa Road, 2 Pipeline Road, 1 near David Airport, 1 Cana, 1 Cerro Jefe, 7 Tocumen Marsh.

**RUFOUS-COLLARED SPARROW** *Zonotrichia capensis*

10 Volcan Lakes, 5 La Amistad N.P., 10 Volcan Baru N.P.

**STREAKED SALTATOR** *Saltator striatipectus*

5 Gamboa Rainforest Reserve, 2 Pipeline Road, 1 near David Airport, 1 Volcan Lakes, 2 Serena Road.

**BUFF-THROATED SALTATOR** *Saltator maximus*

7 Gamboa Rainforest Reserve, 2 Pipeline Road, 2 Summit Botanical Garden, 2 Achiote Road, 2 Volcan Lakes, 1 Serena Road, 2 Fortuna Road, 11 Cana / Cerro Pirre.

**BLACK-HEADED SALTATOR** *Saltator atriceps*

5 Achiote Road.

**SLATE-COLORED GROSBEAK** *Saltator grossus*

3 Fortuna Road, 1 Burbayar Lodge, 3 Cana / Cerro Pirre, 1 Parque Natural Metropolitano (Panama City).



**YELLOW-GREEN GROSBEAK** *Caryothraustes canadensis*

20 Cerro Pirre (Cana).

**ROSE-BREASTED GROSBEAK** *Pheucticus ludovicianus*

9 Serena Road, 2 La Amistad N.P., 8 Finca Dracula, 4 Boquete, 1 Cana.

**BLUE-BLACK GROSBEAK** *Cyanocompsa cyanooides*

1 Pipeline Road, 8 Cana, 2 Parque Natural Metropolitano (Panama City).

**RED-BREASTED BLACKBIRD** *Sturnella militaris*

4 Achiote Road, 6 Tocumen Marsh.

**EASTERN MEADOWLARK** *Sturnella magna*

4 Volcan Lakes, 2 Finca Batipa.

**GREAT-TAILED GRACKLE** *Quiscalus mexicanus*

Common in developed areas.

**SHINY COWBIRD** *Molothrus bonariensis*

20 Cana.

**BRONZED COWBIRD** *Molothrus aeneus*

2 Volcan Lakes, 20 David.

**GIANT COWBIRD** *Molothrus oryzivorus*

5 Gamboa Rainforest Reserve, 4 Cana.

**YELLOW-BACKED ORIOLE** *Icterus chrysater*

4 Achiote Road.

**YELLOW-TAILED ORIOLE** *Icterus mesomelas*

2 Gamboa Rainforest Reserve, 1 Summit Botanical Garden, 4 Pipeline Road, 2 Cana.

**ORANGE-CROWNED ORIOLE** *Icterus auricapillus*

1 Bayano Forest.

**BALTIMORE ORIOLE** *Icterus galbula*

5 Gamboa Rainforest Reserve, 4 Pipeline Road, 6 near David Airport, 8 Serena Road, 1 Fortuna Road, 1 Panama City.

**ORCHARD ORIOLE** *Icterus spurius*

2 Gamboa Rainforest Reserve, 2 near David Airport, 1 Serena Road, 1 Panama City.

**YELLOW-BILLED CACIQUE** *Amblycercus holosericeus*

1 Gamboa Rainforest Reserve, 1 Cana.

**YELLOW-RUMPED CACIQUE** *Cacicus cela*

50 Gamboa Rainforest Reserve, 10 Achiote Road, 6 Cana.

**SCARLET-RUMPED CACIQUE** *Cacicus uropygialis*

16 Pipeline Road, 2 Plantation Road, 10 Achiote Road, 2 Burbayar Lodge.

**CHESTNUT-HEADED OROPENDOLA** *Psarocolius wagleri*

20 Gamboa Rainforest Reserve, 1 Achiote Road – San Lorenzo N.P., 20 Cana.

**CRESTED OROPENDOLA** *Psarocolius decumanus*

2 Achiote Road, 10 San Lorenzo N.P., 10 Finca Batipa, 6 Cana.

## LIST OF MAMMALS

**BROWN-THROATED THREE-TOED SLOTH** *Bradypus variegates*  
1 Plantation Road, 4 Flamingo Island (Panama City).

**HOFFMANN'S TWO-TOED SLOTH** *Choloepus hoffmanni*  
1 Achiotte Road, 1 Pipeline Road.

**NORTHERN TAMANDUA** *Tamandua mexicana*  
1 San Lorenzo N.P.

**GEOFFROY'S TAMARIN** *Saguinus geoffroyi*  
1 Gamboa Field Station, 2 Plantation Road, 5 Pipeline Road.

**MANTLED HOWLER MONKEY** *Alouatta palliate*  
Commonly heard Gamboa Rainforest Resort, 2+heard Pipeline Road, several heard Finca Batipa, several heard and a few seen Cana.

**BLACK SPIDER MONKEY** *Ateles paniscus*  
3 Cana.

**WHITE-THROATED CAPUCHIN MONKEY** *Cebus capuchinus*  
Heard Pipeline Road.

**CENTRAL AMERICAN AGOUTI** *Dasyprocta punctata*  
6 Gambo Rainforest Reserver, 1 Pipeline Road.

**WHITE-TAILED DEER** *Odocoileus virginianus*  
2 Cana (CAH).

**WHITE-NOSED COATI** *Nasua narica*  
1-2 Gamboa Rainforest Resort, 1 Parque Natural Metropolitano (Panama City).

**VARIEGATED SQUIRREL** *Sciurus variegatoides*  
A few in the Canal Zone.

**RED-TAILED SQUIRREL** *Sciurus granatensis*  
A few in the western highlands.

**CAPYBARA** *Hydrochaeris hydrochaeris*  
1 Gamboa Rainforest Resort (UA & PEM).

**COLLARED PECCARY** *Tayassu tajacu*  
4 Cana.

**GREY FOX** *Urocyon cinereoargenteus*  
1 Cana.