



## Field Guides Tour Report

# PANAMA'S FABULOUS FORTNIGHT

Feb 18, 2011 to Mar 3, 2011

John Rowlett

Our tour of bird-rich Panama was offered in two parts so that those unable to interrupt busy lives for two weeks at a time could still experience either the central lowlands and the Canal (as Alyssa did) or the Chiriqui highlands (as Russ, Tom, and Meredith did). They joined those able to partake of the full fortnight (Richard, Kathy, Helen, Hans, and Jack) for a fabulous birding holiday.

The lowlands were good to us (we certainly had lots of birds and little rain), if Saturday night fever at a place like the Gamboa Rainforest Resort—noted for its weddings—can be overlooked. We spent a beautiful morning at the Rainforest Discovery Center observation tower and had good birding along Pipeline Road, especially insofar as we had a big raiding army ant swarm, one of the most exciting phenomena of the Neotropics. If but one lowland highlight, one that struck me as exceptional, had to be singled out, it would be that fascinating encounter with Scaly-breasted Wren along Plantation Road. Yet it needn't, so you'll have to consult memories and annotations on this list to recall others. The rarest bird we had in the lowlands was the Large-billed Tern—a mere vagrant—that Richard found coursing over the Chagres. Our visit to Miraflores Locks and our boatripe on the Canal complemented the birding.

Chiriqui was good, if frustrating. Finca Lerida Ecologde is no longer owned by the Collins family. A new owner had purchased the lodge a mere four months before we got there, and this owner apparently has no experience in the hotel business. Not only did noisy construction rule the day, but we were not given the rooms we had reserved (well, we did get two of them, one of them on arrival at my get-em-in-a-hold insistence); rather, we were obliged to accept less than adequate accommodations scattered around the old house where the Collins use to stay when visiting from Boquete. Current management made every effort to atone for the unprofessional treatment. The upper part of Lerida, the best birding area, has been closed by the Collins (though they still own it). We didn't even know this in advance, so had no way of arranging for entry during our stay. Thanks to Cesar, the local birding guide, we did see two adult male Bellbirds, both of which were thoroughly outstanding. The other problem was that we encountered unseasonably heavy rain while at Los Quetzales, causing us to miss a day of birding above the lodge. Consequently, we missed a few birds that I've never missed before: Spangle-cheeked Tanager, Black Guan, and Dusky Nightjar (too much rain). Darn. But Carlos and our stay at his lodge mitigated that disappointment. We did remarkably well considering losing at least one day and more to unbirdable rain. We even had Ochraceous Pewee at eye-level and great studies of Fiery-throated Hummingbird, as well as a resplendent adult male Quetzal, a sensational pair of responsive Wrenthrushes at our feet, a hummingbird show at Cabin 8 to top all shows, and most other regularly occurring birds of the area.

The heavy rains that hammered Panama for several months prior to our visit prevented us from driving above Finca Fernandez, so we had to walk the remaining distance to the Respingo. That slowed us down, resulting in our having too little time to get far enough down the Quetzal Trail to reach the big oaks and the Silvery-throated Jays. Our day on the Rio Sereno Road was good, highlighted by a Bicolored Hawk sitting out in light rain and some spectacular Fiery-billed Aracaris; although we missed Turquoise Cotinga for the first time ever—both at the yellow gate and at Finca Hartmann. Sr. Hartmann told us that no group had seen the bird for the past two months, and that no one on his staff had seen it. I told him not to worry, that perhaps the birds were nesting, but he seemed inconsolable: "my cotingas," he lamented, "are letting me down."

Gourmet food throughout was delicious, and companionship, along with food for thought, was of the kind that keeps your guide from retiring! Thanks to each of you for rolling with the unanticipated punches, and for not permitting our challenges to let you down. I look forward to birding with everyone again before long.

--Pepper

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### KEYS FOR THIS LIST

One of the following keys may be shown in brackets for individual species as appropriate: \* = heard only, I = introduced,

## BIRDS

### Tinamidae (Tinamous)

**HIGHLAND TINAMOU (COSTA RICAN)** (*Nothocercus bonapartei frantzii*) – Heard at Finca Lerida and above Finca Hartmann. These darn tinamous are tough to see. [\*]

**GREAT TINAMOU** (*Tinamus major*) [\*]

**LITTLE TINAMOU** (*Crypturellus soui*) – One seen quickly walking away in the leaf litter on Old Gamboa Road.

### Anatidae (Ducks, Geese, and Waterfowl)

**BLACK-BELLIED WHISTLING-DUCK** (*Dendrocygna autumnalis*) – Several large groups flew over the Rio Chagres as we enjoyed breakfast outside at the GRR.

### Cracidae (Guans, Chachalacas, and Curassows)

**GRAY-HEADED CHACHALACA** (*Ortalis cinereiceps*) – Seen well on a number of occasions.

**CRESTED GUAN** (*Penelope purpurascens*) – Tom spotted one for us in the disturbed forest beside Volcan Lake.

### Odontophoridae (New World Quail)

**SPOTTED WOOD-QUAIL** (*Odontophorus guttatus*) – Heard at Lerida and from very nearby along the road to the Respingo. [\*]

### Podicipedidae (Grebes)

**LEAST GREBE** (*Tachybaptus dominicus*) – Our biggest group was on Volcan Lake.

### Fregatidae (Frigatebirds)

**MAGNIFICENT FRIGATEBIRD** (*Fregata magnificens*) – Daily from GRR.

### Phalacrocoracidae (Cormorants and Shags)

**NEOTROPIC CORMORANT** (*Phalacrocorax brasilianus*)

### Anhingidae (Anhingas)

**ANHINGA** (*Anhinga anhinga*)

### Pelecanidae (Pelicans)

**BROWN PELICAN** (*Pelecanus occidentalis*)

### Ardeidae (Herons, Egrets, and Bitterns)

**RUFESCENT TIGER-HERON** (*Tigrisoma lineatum*) – We had a bold immature just off the grounds of the GRR and an adult at the Ammo Dump Ponds.

**GREAT BLUE HERON** (*Ardea herodias*) – An adult at Ammo Dump Ponds.

**GREAT EGRET** (*Ardea alba*)

**SNOWY EGRET** (*Egretta thula*)

**LITTLE BLUE HERON** (*Egretta caerulea*)

**TRICOLORED HERON** (*Egretta tricolor*) – Kathy spotted one at the Ammo Dump Ponds.

**CATTLE EGRET** (*Bubulcus ibis*)

**GREEN HERON** (*Butorides virescens*) – Several.

**STRIATED HERON** (*Butorides striata*) – One.

**YELLOW-CROWNED NIGHT-HERON** (*Nyctanassa violacea*) – One at Albrook at dusk.

**BOAT-BILLED HERON (SOUTHERN)** (*Cochlearius cochlearius panamensis*) – Fine views of birds at Summit Pond.

### Cathartidae (New World Vultures)

**BLACK VULTURE** (*Coragyps atratus*)

**TURKEY VULTURE** (*Cathartes aura*)

### Pandionidae (Osprey)

**OSPREY** (*Pandion haliaetus*) – Common on the Chagres and in the Canal.

Accipitridae (Hawks, Eagles, and Kites)

- GRAY-HEADED KITE** (*Leptodon cayanensis*) – Seen on both our Pipeline Road days, the first displaying over the Discovery Center Tower.
- SWALLOW-TAILED KITE** (*Elanoides forficatus*) – Superb aerialists, these kites were most common in Chiriqui.
- PEARL KITE** (*Gampsonyx swainsonii*) – One spotted by Richard as we blasted along in the vehicle.
- WHITE-TAILED KITE** (*Elanus leucurus*) – Russ spotted our first one; we had another later in the trip.
- SNAIL KITE** (*Rostrhamus sociabilis*) – Common in the Canal near Monkey Island; we watched a young bird extract an apple snail from its shell.
- DOUBLE-TOOTHED KITE** (*Harpagus bidentatus*) – Our first one was spotted by Kathy as it flew into a tree just outside the grounds of the GRR; it permitted scope views for some before being flushed by a Tropical Kingbird.
- PLUMBEOUS KITE** (*Ictinia plumbea*) – About eight in migration with Turkey Vultures over Pipeline Road. [a]
- TINY HAWK** (*Accipiter superciliosus*) – One perched for a while at a great distance from the Discovery Center Tower. Scope views were required.
- BICOLORED HAWK (BICOLORED)** (*Accipiter bicolor bicolor*) – Terrific study of an adult sitting in light rain at the yellow gate en route to Finca Hartmann. It's a rare bird anywhere in Panama.
- CRANE HAWK** (*Geranospiza caerulescens*) – One seen perched, then flying, from the tower at the Discovery Center.
- BARRED HAWK** (*Leucopternis princeps*) – One overhead along the Fortuna Road in Bocas del Toro.
- SEMIPLUMBEOUS HAWK** (*Leucopternis semiplumbeus*) – A very distant bird seen by some from the tower at the Discovery Center. It flew before I could get the scope on it.
- GREAT BLACK-HAWK** (*Buteogallus urubitinga*) – One perched immature seen from the Discovery Center Tower.
- ROADSIDE HAWK** (*Buteo magnirostris*)
- BROAD-WINGED HAWK** (*Buteo platypterus*) – A few migrants seen, but we were a bit early for their big flights. [b]
- GRAY HAWK** (*Buteo nitidus*) – Seen along Fortuna Road.
- SHORT-TAILED HAWK** (*Buteo brachyurus*) – A couple of birds seen in Chiriqui, both light morphs.
- RED-TAILED HAWK (COSTA RICAN)** (*Buteo jamaicensis costaricensis*) – Several lovely examples of this resident taxon, which has rufous belly and thighs.
- BLACK HAWK-EAGLE** (*Spizaetus tyrannus*) – Heard but not seen over Pipeline Road. [\*]

Falconidae (Falcons and Caracaras)

- BARRED FOREST-FALCON** (*Micrastur ruficollis*) – The group heard a couple, and Richard had a great look at one that was in the understory near an antswarm.
- CRESTED CARACARA** (*Caracara cheriway*)
- YELLOW-HEADED CARACARA** (*Milvago chimachima*) – Common in Chiriqui; also seen at GRR.
- LAUGHING FALCON** (*Herpetotheres cachinnans*) – One seen along the Rio Sereno Road.
- AMERICAN KESTREL** (*Falco sparverius*) – One near the domestic airport.
- BAT FALCON** (*Falco ruficularis*) – Seen along Fortuna Road.
- PEREGRINE FALCON** (*Falco peregrinus*) – One soaring overhead as we birded the Sendero la Laguna, GRR.

Rallidae (Rails, Gallinules, and Coots)

- WHITE-THROATED CRAKE** (*Laterallus albigularis*) – Spectacular views of a very cooperative pair at the Ammo Dump Ponds. One indifferent bird preened nonchalantly in front of us.
- GRAY-NECKED WOOD-RAIL** (*Aramides cajanea*) – Two along the Sendero la Laguna Trail, GRR.
- PURPLE GALLINULE** (*Porphyrio martinica*) – Common in the Canal and on the Chagres.
- COMMON MOORHEN** (*Gallinula chloropus*) – Seen on the Canal and on the Chagres.
- AMERICAN COOT** (*Fulica americana americana*) – Six seen on Volcan Lake; this species is a rare migrant in western Panama. [b]

Charadriidae (Plovers and Lapwings)

- SOUTHERN LAPWING** (*Vanellus chilensis*) – Always to be found hanging out below the GRR.

Jacanidae (Jacanas)

- WATTLED JACANA** (*Jacana jacana*) – Fairly common; first seen at Ammo Dump Ponds.

Scolopacidae (Sandpipers and Allies)

**SPOTTED SANDPIPER** (*Actitis macularius*) – One almost daily in various habitats. [b]

Laridae (Gulls, Terns, and Skimmers)

**LAUGHING GULL** (*Leucophaeus atricilla*) – Many seen at Miraflores Locks.

**RING-BILLED GULL** (*Larus delawarensis*) – Two immatures seen at Miraflores Locks.

**LARGE-BILLED TERN** (*Phaetusa simplex*) – This vagrant is a rare bird in Panama; Richard spotted it on Feb 21 and confirmed it on the 23rd. No question about the ID, as we all saw it from the Marina restaurant as it coursed back and forth over the Chagres.

Columbidae (Pigeons and Doves)

**ROCK PIGEON** (*Columba livia*) [I]

**PALE-VENTED PIGEON** (*Patagioenas cayennensis*)

**SCALED PIGEON** (*Patagioenas speciosa*) – Some fine views of this handsome pigeon from the Discovery Center Tower.

**BAND-TAILED PIGEON (WHITE-NECKED)** (*Patagioenas fasciata crissalis*) – Common in the Chiriqui highlands.

**RUDDY PIGEON (BERLEPSCH'S)** (*Patagioenas subvinacea subvinacea*) – Seen at Finca Lerida and heard elsewhere.

**MOURNING DOVE** (*Zenaida macroura*) – Some of these birds are residents, though others may have been migrants.

**RUDDY GROUND-DOVE** (*Columbina talpacoti*) – Almost daily.

**WHITE-TIPPED DOVE** (*Leptotila verreauxi*) – Almost daily.

**GRAY-CHESTED DOVE** (*Leptotila cassini*) – One seen along Pipeline Road; this is a forest *Leptotila*, whereas White-tipped is a second-growth and edge species.

**CHIRIQUI QUAIL-DOVE** (*Geotrygon chiriquensis*) – Kathy got us on one that jumped off the path in front of us at Finca Lerida.

Psittacidae (Parrots)

**SULPHUR-WINGED PARAKEET** (*Pyrrhura hoffmanni*)

**CRIMSON-FRONTED PARAKEET** (*Aratinga finschi*)

**BROWN-THROATED PARAKEET (VERAGUAS)** (*Aratinga pertinax ocularis*) – This parakeet is sometimes split and called Veraguan Parakeet. It's endemic to the western Pacific lowlands of Panama. [E]

**BARRED PARAKEET** (*Bolborhynchus lineola*) – A tight flock of about 50 flew over us at Cabin 8 (formerly called Cabin 2).

**ORANGE-CHINNED PARAKEET** (*Brotogeris jugularis*) – Seen well at and around GRR.

**RED-FRONTED PARROTLET** (*Touit costaricensis*) – Heard flying over along the Fortuna Road. [\*]

**BROWN-HOODED PARROT** (*Pyrilia haematotis*) – Two flew past the Discovery Center Tower; we then had two along Pipeline Road.

**BLUE-HEADED PARROT** (*Pionus menstruus*) – Seen from the Discovery Center Tower.

**WHITE-CROWNED PARROT** (*Pionus senilis*) – Excellent views of birds along the Rio Sereno Road and at Finca Hartmann.

**RED-LORED PARROT** (*Amazona autumnalis*) – The common *Amazona* in central Panama. Seen well many times.

**MEALY PARROT** (*Amazona farinosa*) – Not as common to be sure, but a number seen from the Discovery Center Tower, almost all birds in flight.

Cuculidae (Cuckoos)

**SQUIRREL CUCKOO** (*Piaya cayana*) – Several engaging birds.

**STRIPED CUCKOO** (*Tapera naevia*) [\*]

**GREATER ANI** (*Crotophaga major*) – Seen best at Ammo Dump Ponds.

**SMOOTH-BILLED ANI** (*Crotophaga ani*) – The common ani in Panama.

Strigidae (Owls)

**COSTA RICAN PYGMY-OWL** (*Glaucidium costaricanum*) – Heard near the Respingo. [\*]

Caprimulgidae (Nightjars and Allies)

**COMMON PAURAQUE** (*Nyctidromus albicollis*) – Several seen.

Apodidae (Swifts)

**WHITE-COLLARED SWIFT** (*Streptoprocne zonaris*) – Big groups seen in the west.  
**VAUX'S SWIFT (RICHMOND'S)** (*Chaetura vauxi richmondi*) – Seen in Chiriqui.  
**SHORT-TAILED SWIFT** (*Chaetura brachyura*) – Seen at GRR and over Pipeline Road.  
**COSTA RICAN SWIFT** (*Chaetura fumosa*) – Seen along the Rio Sereno Road.  
**LESSER SWALLOW-TAILED SWIFT** (*Panyptila cayennensis*) – A single bird seen with Short-tailed Swifts over GRR.

*Trochilidae (Hummingbirds)*

**WHITE-NECKED JACOBIN** (*Florisuga mellivora*) – Most numerous and seen best at the Discovery Center feeders, Pipeline Road.  
**GREEN HERMIT** (*Phaethornis guy*) – Seen lekking at Volcan Lake; a fine study of the bird as it pumped its tail like crazy and emitted a monotonous chip.  
**STRIPE-THROATED HERMIT** (*Phaethornis striigularis*) – One along Old Gamboa Road.  
**BROWN VIOLETEAR** (*Colibri delphinae*) – Seen very well immediately above Boquete.  
**GREEN VIOLETEAR** (*Colibri thalassinus*) – Quite common.  
**BLACK-THROATED MANGO** (*Anthracothorax nigricollis*) – Male and female seen at Ammo Dump Ponds.  
**VERAGUAN MANGO** (*Anthracothorax veraguensis*) – Good looks at a male at an Immortelle tree along the busy road between the Fortuna Reserve and David. [E]  
**GREEN-CROWNED BRILLIANT** (*Heliodoxa jacula*) – Terrific studies of birds at the Cabin 8 feeders.  
**MAGNIFICENT HUMMINGBIRD (COSTA RICAN)** (*Eugenes fulgens spectabilis*) – Some consider this taxon a separate species from the northern birds due to morphological differences and geographical isolation. We had many splendid views, didn't we Tom?  
**LONG-BILLED STARHROAT** (*Heliomaster longirostris*) – Seen along the Rio Sereno Road, probably before then by some.  
**FIERY-THROATED HUMMINGBIRD** (*Panterpe insignis*) – Fabulous studies of a bird attending the feeders at Cabin 8. What a stroke of luck, as this species has seldom visited the feeders in the past.  
**WHITE-BELLIED MOUNTAIN-GEM** (*Lampornis hemileucus*) – Seen along the Fortuna Road.  
**WHITE-THROATED MOUNTAIN-GEM** (*Lampornis castaneiventris*) – Many seen splendidly at the Cabin 8 feeders.  
**VOLCANO HUMMINGBIRD** (*Selasphorus flammula*) – Several seen at the Respingo.  
**SCINTILLANT HUMMINGBIRD** (*Selasphorus scintilla*) – Seen especially well at Finca Lerida.  
**GARDEN EMERALD** (*Chlorostilbon assimilis*) – A male seen at Finca Hartmann.  
**VIOLET SABREWING** (*Campylopterus hemileucurus*) – These fabulous hummers were all over the place, especially at Los Quetzales and Cabin 8.  
**WHITE-VENTED PLUMELETEER** (*Chalybura buffonii*) – One seen at the Discovery Center feeders and two more along Pipeline Road.  
**STRIPE-TAILED HUMMINGBIRD** (*Eupherusa eximia*) – Seen well at Finca Lerida and at Cabin 8.  
**WHITE-TAILED EMERALD** (*Elvira chionura*) – One seen beside Volcan Lake for just a few moments.  
**BLUE-CHESTED HUMMINGBIRD** (*Amazilia amabilis*) – Seen in the Canal area, including the Rainforest Discovery Center feeders.  
**SNOWY-BELLIED HUMMINGBIRD** (*Amazilia edward niveoventer*) – Seen well in Chiriqui. This taxon may be treated as a separate species in the future. We noticed how different the general appearance is from the endemic taxon found in the rest of Panama; it's a much darker bird with a blackish rather than rufous tail.  
**RUFOUS-TAILED HUMMINGBIRD** (*Amazilia tzacatl*) – Common throughout and seen almost daily.  
**VIOLET-BELLIED HUMMINGBIRD** (*Damophila julie*) – Fairly common along Pipeline Road.

*Trogonidae (Trogons)*

**RESPLENDENT QUETZAL (COSTA RICAN)** (*Pharomachrus mocinno costaricensis*) – A stunning adult male with resplendent upper tail coverts suddenly appeared at Cabin 8 for all to enjoy in the light rain. Just as suddenly it was gone. It's the only one we saw, due to rainy interference.  
**SLATY-TAILED TROGON (MASSENA)** (*Trogon massena hoffmanni*) – Excellent views along the Sendero la Laguna and at Metro Park.  
**BLACK-TAILED TROGON (LARGE-TAILED)** (*Trogon melanurus macroura*) – Superb views of a male along

Pipeline Road.

**WHITE-TAILED TROGON** (*Trogon chionurus*) – A beautiful male seen over Plantation Road.

**GARTERED TROGON** (*Trogon caligatus concinnus*) [\*]

**BLACK-THROATED TROGON** (*Trogon rufus*) – Unbelievable views of a pair along Plantation Road; we had to settle Tom down.

**ORANGE-BELLIED TROGON** (*Trogon aurantiiventris aurantiiventris*) – A male seen on the Fortuna Road in Bocas del Toro; heard elsewhere in the west.

**COLLARED TROGON (BAR-TAILED)** (*Trogon collaris puella*) – A male near the Respingo.

#### Momotidae (Motmots)

**BLUE-CROWNED MOTMOT (LESSON'S)** (*Momotus coeruliceps lessonii*) – Seen along the Fortuna Road and at Finca Hartmann.

**WHOOPIING MOTMOT (WHOOPIING)** (*Momotus subrufescens conexus*) – A recently split species; seen well throughout the Canal area.

**RUFOUS MOTMOT** (*Baryphthengus martii*) – Seen briefly along Plantation Road.

**BROAD-BILLED MOTMOT (BROAD-BILLED)** (*Electron platyrhynchum minus*) – Some well along Plantation Road.

#### Alcedinidae (Kingfishers)

**RINGED KINGFISHER** (*Megaceryle torquata*) – Seen on our boat trip in the Canal.

**AMAZON KINGFISHER** (*Chloroceryle amazona*)

**GREEN KINGFISHER** (*Chloroceryle americana*)

#### Bucconidae (Puffbirds)

**WHITE-NECKED PUFFBIRD** (*Notharchus hyperrhynchus*) – A distant bird seen from the Discovery Center Tower.

**BLACK-BREASTED PUFFBIRD** (*Notharchus pectoralis*) – A fine pair visited a couple of trees next to the Tower on Pipeline Road. They had responded to playback.

**WHITE-WHISKERED PUFFBIRD** (*Malacoptila panamensis*) – Seen well below the Tower on Pipeline and along Plantation Road.

#### Galbulidae (Jacamars)

**GREAT JACAMAR** (*Jacamerops aureus*) [\*]

#### Capitonidae (New World Barbets)

**RED-HEADED BARBET** (*Eubucco bourcierii salvini*) – Seen at Finca Lerida.

#### Semnornithidae (Toucan-Barbets)

**PRONG-BILLED BARBET** (*Semnornis frantzii*) – Seen very well at Cabin 8 and heard near the Respingo.

#### Ramphastidae (Toucans)

**EMERALD TOUCANET (BLUE-THROATED)** (*Aulacorhynchus prasinus maxillaris*) – One bird sat out nicely for us along the track to the Respingo, its blue throat visible to all.

**COLLARED ARACARI** (*Pteroglossus torquatus*) – Quite a few seen along Pipeline and from the Tower.

**FIERY-BILLED ARACARI** (*Pteroglossus frantzii*) – A great experience with this gaudy toucan, both above Finca Hartmann and later right at Finca Hartmann where one of the birds entered a nest cavity, presumably its own.

**CHESTNUT-MANDIBLED TOUCAN** (*Ramphastos swainsonii*) – Common in the Canal area.

**KEEL-BILLED TOUCAN** (*Ramphastos sulfuratus*) – Common in the Canal area.

#### Picidae (Woodpeckers)

**ACORN WOODPECKER** (*Melanerpes formicivorus*) – Seen best on our drive down from the Respingo.

**BLACK-CHEEKED WOODPECKER** (*Melanerpes pucherani*) – Best seen along the Fortuna Road.

**RED-CROWNED WOODPECKER** (*Melanerpes rubricapillus*) – Common throughout the Canal area and in the lower elevations of Chiriqui.

**HAIRY WOODPECKER** (*Picoides villosus*) – One seen near the Respingo.

**GOLDEN-OLIVE WOODPECKER** (*Colaptes rubiginosus*) – Two seen along the Fortuna Road.

**CINNAMON WOODPECKER** (*Cealeus loricatus*) – A pair seen very well from the Tower on Pipeline Road.

**LINEATED WOODPECKER** (*Dryocopus lineatus*) – Seen along the Sendero la Laguna, GRR.

**CRIMSON-CRESTED WOODPECKER** (*Campephilus melanoleucos*) – A male showed off for us at Metro Park.

*Furnariidae (Ovenbirds and Woodcreepers)*

**PALE-BREASTED SPINETAIL** (*Synallaxis albescens*) – What a pretty little *Synallaxis*! Seen well on two occasions.

**SLATY SPINETAIL** (*Synallaxis brachyura*) [\*]

**RED-FACED SPINETAIL** (*Cranioleuca erythroptis rufigenis*) – A pair seen in a mixed flock at Volcan Lake.

**RUDDY TREERUNNER** (*Margarornis rubiginosus*) – Seen best in a mixed flock at Cabin 8.

**BUFFY TUFTEDCHEEK (BUFFY)** (*Pseudocolaptes lawrencii lawrencii*) – Seen at and around Cabin 8 in mixed-species flocks. This bird likes to tear into the bromeliads in search of arthropods.

**LINEATED FOLIAGE-GLEANER** (*Syndactyla subalaris lineata*) – Seen on our Fortuna Road day.

**STREAK-BREASTED TREEHUNTER** (*Thripadectes rufobrunneus*) – One responsive bird seen marvelously immediate above Finca Fernandez and below the Respingo.

**BUFF-THROATED FOLIAGE-GLEANER (EXSERTUS)** (*Automolus ochrolaemus exsertus*) – A pair of birds in chase of each other at Volcan Lake.

**PLAIN XENOPS** (*Xenops minutus*) – Several seen, one well along the Sendero la Laguna, GRR.

**PLAIN-BROWN WOODCREEPER** (*Dendrocincla fuliginosa*) – A pair observed closely along Plantation Road.

**OLIVACEOUS WOODCREEPER (GRAYISH)** (*Sittasomus griseicapillus sylvioides*) – Seen at Metro Park and encountered a few other places.

**WEDGE-BILLED WOODCREEPER** (*Glyphorhynchus spirurus*) – One in a mixed-species flock on the Palo Seco turnoff from Fortuna Road (in the rain).

**NORTHERN BARRED-WOODCREEPER** (*Dendrocolaptes sanctithomae*) – Extremely close views of birds at raiding army ant swarms along Pipeline Road.

**COCOA WOODCREEPER** (*Xiphorhynchus susurrans*) – Seen best along the Sendero la Laguna, GRR.

**BLACK-STRIPED WOODCREEPER** (*Xiphorhynchus lachrymosus*) – Heard only along Pipeline Road. [\*]

**SPOTTED WOODCREEPER (BERLEPSCH'S)** (*Xiphorhynchus erythropygius punctigula*) – Seen in the Fortuna Road area.

**STREAK-HEADED WOODCREEPER** (*Lepidocolaptes souleyetii*) – One seen well at GRR.

**SPOT-CROWNED WOODCREEPER** (*Lepidocolaptes affinis neglectus*) – Seen from the deck at Cabin 8 and above Finca Hartmann.

*Thamnophilidae (Typical Antbirds)*

**FASCIATED ANTSHRIKE** (*Cymbilaimus lineatus*) – Several seen on the grounds of GRR, including on the Sendero la Laguna.

**BARRED ANTSHRIKE** (*Thamnophilus doliatus*) – Seen at Ammo Dump Pond.

**WESTERN SLATY-ANTSHRIKE** (*Thamnophilus atrinucha*) – Common in the Canal area.

**PLAIN ANTVIREO** (*Dysithamnus mentalis*) – A pair of birds seen in the forest above Finca Hartmann.

**CHECKER-THROATED ANTWREN** (*Epinecophylla fulviventris*) – Fairly common and seen well, perhaps best on the Sendero la Laguna.

**WHITE-FLANKED ANTWREN** (*Myrmotherula axillaris*) [\*]

**SLATY ANTWREN** (*Myrmotherula schisticolor*) [\*]

**DOT-WINGED ANTWREN** (*Microrhopias quixensis*) – Seen well in the Canal area.

**DUSKY ANTBIRD** (*Cercomacra tyrannina*) – Seen below the Tower on Pipeline and along Pipeline Road.

**WHITE-BELLIED ANTBIRD** (*Myrmeciza longipes*) – Extraordinary views of this species on the Sendero la Laguna, GRR.

**CHESTNUT-BACKED ANTBIRD** (*Myrmeciza exsul niglarus*) – One male at a raiding army ant swarm along Pipeline Road.

**BICOLORED ANTBIRD** (*Gymnopithys leucaspis bicolor*) – This species, Spotted, and Ocellated, all obligate ant-followers, were seen nicely at raiding army ant swarms along Pipeline Road.

**SPOTTED ANTBIRD** (*Hylophylax naevioides*) – A striking antbird!

**OCELLATED ANTBIRD** (*Phaenostictus mcleannani*) – Another striking antbird!

*Formicariidae (Antthrushes)*

**BLACK-FACED ANTTHRUSH (CENTRAL AMERICAN)** (*Formicarius analis panamensis*) – I whistled one into view along the Sendero la Laguna where we had a long, leisurely look at it as it sat on a small long and sang repeatedly.

*Rhinocryptidae (Tapaculos)*

**SILVERY-FRONTED TAPACULO** (*Scytalopus argentifrons*) – Several heard and seen briefly, one seen quite well (for this species!) by part of the group on the track down from the Respingo.

*Tyrannidae (Tyrant Flycatchers)*

**BROWN-CAPPED TYRANULET** (*Ornithion brunneicapillus*) – Outstanding views of this bird from the Tower along Pipeline (in response to playback).

**SOUTHERN BEARDLESS-TYRANULET (NORTHERN)** (*Camptostoma obsoletum flaviventre*) – One sang each morning from a large tree above the parking lot at GRR.

**YELLOW-CROWNED TYRANULET** (*Tyrannulus elatus*) [\*]

**FOREST ELAENIA** (*Myiopagis gaimardii macilvainii*) – One seen at Metro Park; otherwise, heard often.

**GREENISH ELAENIA (GREENISH)** (*Myiopagis viridicata accola*) – One observed and heard in a citrus tree at Finca Hartmann.

**YELLOW-BELLIED ELAENIA** (*Elaenia flavogaster pallididorsalis*) – Common in the Canal area and in lowland Chiriqui where we saw some very well, especially above Boquete at our late afternoon birding spot. [E]

**LESSER ELAENIA** (*Elaenia chiriquensis chiriquensis*) – Extremely responsive and seen well immediately above Boquete; also heard and seen elsewhere on the Pacific slope of Chiriqui.

**MOUNTAIN ELAENIA** (*Elaenia frantzii frantzii*) – Seen well in the Chiriqui highlands.

**TORRENT TYRANULET** (*Serpophaga cinerea grisea*) – Seen well by the Laues and John only. This was a tai chi exclusive!

**YELLOW-GREEN TYRANULET** (*Phylloscartes flavovirens*) – Heard in a mixed flock at Metro Park, but it was tough to get a good look at. [E\*]

**RUFOUS-BROWED TYRANULET** (*Phylloscartes superciliaris superciliaris*) – One in a mixed-species flock along the Palo Seco service road off Fortuna Road—yes, in the rain!

**PALTRY TYRANULET (MISTLETOE)** (*Zimmerius vilissimus parvus*) – Seen best at Finca Hartmann.

**BLACK-CAPPED PYGMY-TYRANT** (*Myiornis atricapillus*) – Two of these mites seen along Pipeline Road, the smallest passerine in North America.

**SCALE-CRESTED PYGMY-TYRANT** (*Lophotriccus pileatus luteiventris*) – Tom and Richard got good looks at a bird along the Palo Seco service road off Fortuna Road.

**SOUTHERN BENTBILL** (*Oncostoma olivaceum*) – A pair seen extremely well along Pipeline Road.

**COMMON TODY-FLYCATCHER** (*Todirostrum cinereum*) – Common.

**BLACK-HEADED TODY-FLYCATCHER** (*Todirostrum nigriceps*) – Sorry, Richard. [\*]

**BROWNISH TWISTWING** (*Cnipodectes subbrunneus subbrunneus*) [\*]

**EYE-RINGED FLATBILL** (*Rhynchocyclus brevirostris*) – One seen very well near Volcan Lake.

**YELLOW-OLIVE FLYCATCHER (YELLOW-OLIVE)** (*Tolmomyias sulphurescens flavoolivaceus*)

**RUDDY-TAILED FLYCATCHER** (*Terenotriccus erythrurus*) [\*]

**BLACK-TAILED FLYCATCHER (BLACK-TAILED)** (*Myiobius atricaudus atricaudus*) – Splendid studies along Sendero la Laguna and Old Gamboa Road.

**TUFTED FLYCATCHER (COSTA RICAN)** (*Mitrephanes phaeocercus aurantiiventris*) – Nice views near the Respingo.

**OCHRACEOUS PEWEE** (*Contopus ochraceus*) – A great find, and a marvelous view, below Cabin 8 at a small bridge crossing the river there. This is a rare bird in western Panama.

**EASTERN WOOD-PEWEE** (*Contopus virens*) – One seen at upper Finca Hartmann.

**TROPICAL PEWEE (SHORT-LEGGED)** (*Contopus cinereus brachytarsus*) – One seen between the Fortuna Reserve and David (where we saw the Veraguan Mango).

**YELLOW-BELLIED FLYCATCHER** (*Empidonax flaviventris*) – Several seen very well at Finca Hartmann.

**YELLOWISH FLYCATCHER** (*Empidonax flavescens flavescens*) – Several seen above Los Quetzales and near the Respingo.

**BLACK-CAPPED FLYCATCHER** (*Empidonax atriceps*) – Terrific studies of a bird on our hike up to the Respingo; then we found a pair nest-building at the Respingo, where we heard several more. [N]



**BLACK PHOEBE (NORTHERN)** (*Sayornis nigricans amnicola*) – Regular along rivers in Chiriqui.  
**LONG-TAILED TYRANT** (*Colonia colonus leuconota*) – Meredith spotted this species along the Fortuna Road in Bocas del Toro; we had satisfying views through the scope.  
**BRIGHT-RUMPED ATTLA** (*Attila spadiceus*) [\*]  
**RUFOUS MOURNER** (*Rhytipterna holerythra*) – Nice looks at a bird along the Fortuna Road that responded to playback.  
**DUSKY-CAPPED FLYCATCHER** (*Myiarchus tuberculifer*) – Fairly common.  
**PANAMA FLYCATCHER** (*Myiarchus panamensis*) – One seen well along Old Gamboa Road.  
**GREAT CRESTED FLYCATCHER** (*Myiarchus crinitus*) – A couple of these wintering birds were seen and another heard. [b]  
**LESSER KISKADEE** (*Pitangus lictor panamensis*) – Seen best on our boat trip.  
**GREAT KISKADEE** (*Pitangus sulphuratus*) – Common. [N]  
**BOAT-BILLED FLYCATCHER** (*Megarynchus pitangua*) – Seen en route to and along the Fortuna Road.  
**RUSTY-MARGINED FLYCATCHER** (*Myiozetetes cayanensis*) – Fairly common but not observed too often on our tour.  
**SOCIAL FLYCATCHER (SOCIAL)** (*Myiozetetes similis columbianus*) – Common.  
**STREAKED FLYCATCHER** (*Myiodynastes maculatus*) – Fairly common; seen on the GRR grounds and elsewhere.  
**PIRATIC FLYCATCHER** (*Legatus leucophaeus*) – Fairly common; seen best perhaps on our "Boquete loop" where we spent a late afternoon of very enjoyable birding.  
**TROPICAL KINGBIRD** (*Tyrannus melancholicus*) – Hard to miss.  
**FORK-TAILED FLYCATCHER** (*Tyrannus savana*) – Hard not to comment on! Great bird.

#### Cotingidae (Cotingas)

**PURPLE-THROATED FRUITCROW** (*Querula purpurata*) – Seen best from the Tower along Pipeline, where we had males and females in the neighboring trees.  
**BLUE COTINGA** (*Cotinga nattererii*) – Striking birds! Seen nicely from the Tower on Pipeline Road.  
**THREE-WATTLED BELLBIRD** (*Procnias tricarunculatus*) – Wow! Outstanding views of two adult males doing their thing at Finca Hartmann. This is truly a bird for whom the bell tolls, regardless of what it sounds like.

#### Pipridae (Manakins)

**WHITE-RUFFED MANAKIN** (*Corapipo altera*) – Several males seen in the forest above Finca Hartmann.  
**BLUE-CROWNED MANAKIN (VELVETY)** (*Lepidothrix coronata minuscula*) – Females only, along Pipeline Road.  
**GOLDEN-COLLARED MANAKIN** (*Manacus vitellinus*) – Nicely, up close and through the scope, on the Sendero la Laguna.  
**LANCE-TAILED MANAKIN** (*Chiroxiphia lanceolata*) – Two males seen at Metro Park; others heard.  
**RED-CAPPED MANAKIN** (*Pipra mentalis*) – A female was seen along Pipeline Road; males were heard but not seen, alas.

#### Tityridae (Tityras and Allies)

**MASKED TITYRA** (*Tityra semifasciata*) – Fairly common.  
**THRUSH-LIKE SCHIFFORNIS (PANAMANIAN)** (*Schiffornis turdina panamensis*) – One seen well after responding nicely to playback along Pipeline Road.  
**BARRED BECARD** (*Pachyramphus versicolor*) – Several seen, perhaps best at Cabin 8.  
**WHITE-WINGED BECARD** (*Pachyramphus polychopterus*) – A male seen along Sendero la Laguna.

#### Vireonidae (Vireos)

**YELLOW-THROATED VIREO** (*Vireo flavifrons*) – Three seen very well at Finca Hartmann. [b]  
**YELLOW-WINGED VIREO** (*Vireo carmioli*) – Seen best in the alders along Quetzal Trail at the Respingo.  
**BROWN-CAPPED VIREO** (*Vireo leucophrys chiriquensis*) – Fairly common, especially by voice.  
**PHILADELPHIA VIREO** (*Vireo philadelphicus*) – Great views of about six birds at and above Finca Hartmann. Again, we had to hold Tom down for this and the Yellow-throated. [b]  
**YELLOW-GREEN VIREO** (*Vireo flavoviridis*) – Our best looks came on the grounds of GRR.  
**SCRUB GREENLET** (*Hylophilus flavipes viridiflavus*) [\*]  
**GOLDEN-FRONTED GREENLET** (*Hylophilus aurantiifrons*) – Quite a few seen at Metro Park.

**LESSER GREENLET (NORTHERN)** (*Hylophilus decurtatus decurtatus*) – Common in the Canal area.  
**GREEN SHRIKE-VIREO** (*Vireolanius pulchellus viridiceps*) – A pair seen low and up close at Metro Park! What a treat.  
**RUFOUS-BROWED PEPPERSHRIKE** (*Cyclarhis gujanensis*) – Seen at Finca Lerida; heard elsewhere.

*Corvidae (Crows, Jays, and Magpies)*

**AZURE-HOODED JAY** (*Cyanolyca cucullata cucullata*) – Two shy, sneaky birds seen on the Palo Seco service road off the Fortuna Road.

**BLACK-CHESTED JAY** (*Cyanocorax affinis zeledoni*) [\*]

*Hirundinidae (Swallows)*

**BLUE-AND-WHITE SWALLOW** (*Pygochelidon cyanoleuca*) – Common in the Chiriqui highlands.

**SOUTHERN ROUGH-WINGED SWALLOW** (*Stelgidopteryx ruficollis*) – Common in the Canal area lowlands.

**GRAY-BREASTED MARTIN** (*Progne chalybea*) – Daily except in the Chiriqui highlands.

**MANGROVE SWALLOW** (*Tachycineta albilinea*) – Fairly common at Ammo Dump Ponds and on the Canal.

**BANK SWALLOW** (*Riparia riparia*) – Seen in a staging group of swallows in Chiriqui. [b]

**BARN SWALLOW** (*Hirundo rustica*) – Also staging along the utility wires in Chiriqui. [b]

**CLIFF SWALLOW** (*Petrochelidon pyrrhonota*) – Also staging with Barn Swallows in Chiriqui. [b]

*Troglodytidae (Wrens)*

**BLACK-BELLIED WREN** (*Pheugopedius fasciatoventris*) [\*]

**RUFOUS-BREASTED WREN** (*Pheugopedius rutilus hyperythrus*) – Seen well at Metro Park; Richard had a pair at Finca Hartmann.

**RUFOUS-AND-WHITE WREN** (*Thryophilus rufalbus*) [\*]

**PLAIN WREN (PLAIN)** (*Cantorchilus modestus elutus*) – Seen very well along the "Boquete loop" on our late afternoon of birding out of Finca Lerida. [E]

**BAY WREN** (*Cantorchilus nigricapillus*) – Seen along the Sendero la Laguna our first day.

**BUFF-BREASTED WREN** (*Cantorchilus leucotis galbraithii*) – Also seen along the Sendero la Laguna.

**HOUSE WREN** (*Troglodytes aedon*) – Common and encountered daily.

**OCHRACEOUS WREN** (*Troglodytes ochraceus ligea*) – Seen very well at Finca Lerida and at Cabin 8. [E]

**GRAY-BREASTED WOOD-WREN** (*Henicorhina leucophrys collina*) – Heard often; seen well at Volcan Lake.

**SCALY-BREASTED WREN (WHISTLING)** (*Microcerculus marginatus luscini*) – We had an extraordinary experience with one of these wrens along Plantation Road where one sat transfixed for more than five minutes as it sang in response to playback. What a wondrous study.

**SONG WREN** (*Cyphorhinus phaeocephalus*) – A pair seen well at a small antswarm below the Tower on Pipeline, then another pair at our large antswarm on Pipeline Road.

*Poliophtilidae (Gnatcatchers)*

**LONG-BILLED GNATWREN** (*Ramphocaenus melanurus*) – One along Pipeline Road; heard elsewhere.

**TROPICAL GNATCATCHER (WHITE-BROWED)** (*Poliophtila plumbea superciliaris*) – Seen well on several occasions.

*Cinclidae (Dippers)*

**AMERICAN DIPPER (COSTA RICAN)** (*Cinclus mexicanus ardesiacus*) – One glimpsed by Richard near Nueva Suiza as we sped past in the vehicle.

*Turdidae (Thrushes and Allies)*

**BLACK-FACED SOLITAIRE** (*Myadestes melanops*) – One bird seen well as we trespassed, unwittingly, on another's property above Cabin 8. Heard on many occasions in highland Chiriqui.

**BLACK-BILLED NIGHTINGALE-THRUSH** (*Catharus gracilirostris accentor*) – Seen well, perhaps best at the Respingo. [E]

**ORANGE-BILLED NIGHTINGALE-THRUSH (GRAY-HEADED)** (*Catharus aurantiirostris russatus*) – Seen extremely well at Finca Lerida.

**SLATY-BACKED NIGHTINGALE-THRUSH (BLACK-BACKED)** (*Catharus fuscater hellmayri*) – The closure of the Smithsonian Research Center knocked us out of this one. [\*]

**RUDDY-CAPPED NIGHTINGALE-THRUSH** (*Catharus frantzii wetmorei*) – Seen many times and well in highland Chiriqui.

**SWAINSON'S THRUSH** (*Catharus ustulatus*) – Two birds seen well in the upper tract of Finca Hartmann. [b]

**MOUNTAIN THRUSH** (*Turdus plebejus plebejus*) – Here and there in the highlands; numerous at the Respingo.

**CLAY-COLORED THRUSH** (*Turdus grayi casius*) – Daily.

**WHITE-THROATED THRUSH (WHITE-THROATED)** (*Turdus assimilis cnephosus*) – Several seen well, perhaps best on the "Boquete loop" immediately above Boquete where we enjoyed a late afternoon of birding by standing in one spot.

Mimidae (Mockingbirds and Thrashers)

**TROPICAL MOCKINGBIRD** (*Mimus gilvus*) – Almost daily. [I]

Ptilogonatidae (Silky-flycatchers)

**LONG-TAILED SILKY-FLYCATCHER** (*Ptilogonys caudatus*) – Beautiful—and as elegant as Cedar Waxwings.

Parulidae (New World Warblers)

**GOLDEN-WINGED WARBLER** (*Vermivora chrysoptera*) – Tom had our first one along Fortuna Road; then we had a fine male at Finca Hartmann. [b]

**TENNESSEE WARBLER** (*Oreothlypis peregrina*) – Numerous; almost daily. [b]

**FLAME-THROATED WARBLER** (*Oreothlypis gutturalis*) – A stunning warbler! First at Finca Hartmann, then on several fine occasions in the highlands after that.

**TROPICAL PARULA** (*Parula pitiayumi*) – Fairly common along the Sereno Road and at Finca Hartmann.

**YELLOW WARBLER** (*Dendroica petechia*) – Daily in the lowlands. [b]

**CHESTNUT-SIDED WARBLER** (*Dendroica pensylvanica*) – Here and there. [b]

**BLACK-THROATED GREEN WARBLER** (*Dendroica virens*) – Several seen in the highlands, first at Finca Lerida. [b]

**BLACKBURNIAN WARBLER** (*Dendroica fusca*) – A beautiful male that Tom photographed on our "Boquete loop" as it fed in a tree but a few feet away; also seen elsewhere. [b]

**BAY-BREASTED WARBLER** (*Dendroica castanea*) – Several in the central lowlands, but numbers seemed down from previous years. [b]

**BLACKPOLL WARBLER** (*Dendroica striata*) – A male seen by Richard only along the Sendero la Laguna, GRR. This is a rare migrant in Panama. [b]

**BLACK-AND-WHITE WARBLER** (*Mniotilta varia*) – One in the lowlands, quite a few in the highlands. [b]

**AMERICAN REDSTART** (*Setophaga ruticilla*) – Kathy got us on a male on the upper tract at Finca Hartmann. [b]

**PROTHONOTARY WARBLER** (*Protonotaria citrea*) – One along Old Gamboa Road. [b]

**NORTHERN WATERTHRUSH** (*Parkesia noveboracensis*) – Several on the Sendero la Laguna, GRR. [b]

**KENTUCKY WARBLER** (*Oporornis formosus*) – One seen along Pipeline Road. [b]

**MOURNING WARBLER** (*Oporornis philadelphia*) – Several seen in Chiriqui, perhaps best at our spot on the "Boquete loop," where we had a male and a female. [b]

**WILSON'S WARBLER** (*Wilsonia pusilla*) – Common and seen daily in the highlands. [b]

**SLATE-THROATED REDSTART** (*Myioborus miniatus aurantiacus*) – Common in the highlands.

**COLLARED REDSTART** (*Myioborus torquatus*) – Fairly common a little higher than the preceding species in the highlands.

**GOLDEN-CROWNED WARBLER (STRIPE-CROWNED)** (*Basileuterus culicivorus godmani*) – Seen best along the road at Volcan Lake.

**BLACK-CHEEKED WARBLER** (*Basileuterus melanogenys eximus*) – Seen well at and above Cabin 8 and near the Respingo. [E]

**WRENTHRUSH** (*Zeledonia coronata*) – Our experience with a pair of these birds was truly extraordinary. On the track up to the Respingo, we had a male singing in response to playback from but a few feet away. We could see everything about him, including his brightly colored mouth-lining! This species is now placed with the Parulidae, based on DNA data.

Coerebidae (Bananaquit)

**BANANAQUIT** (*Coereba flaveola*)

*Emberizidae (Buntings, Sparrows and Allies)*

**COMMON BUSH-TANAGER (MIDDLE AMERICA)** (*Chlorospingus ophthalmicus novicius*) – Seen commonly along the Fortuna Road.

**SOOTY-CAPPED BUSH-TANAGER** (*Chlorospingus pileatus*) – Common at Los Quetzales where seen well.

*Thraupidae (Tanagers and Allies)*

**BLACK-AND-YELLOW TANAGER** (*Chrysothlypis chrysomelas*) – Seen along the Fortuna Road, first across from the Smithsonian Research Center.

**ROSY THRUSH-TANAGER** (*Rhodinocichla rosea eximia*) – Glimpsed at Finca Lerida where it is common in the coffee, of all things, but very difficult to see, if easy to hear.

**GRAY-HEADED TANAGER (GRAY-CRESTED)** (*Eucometis penicillata cristata*) – Seen well below the Discovery Tower and at our big antswarm.

**WHITE-SHOULDERED TANAGER** (*Tachyphonus luctuosus*) – Fairly common in the central lowlands.

**CRIMSON-BACKED TANAGER** (*Ramphocelus dimidiatus*) – Seen daily in the central lowlands. A real beauty.

**CHERRIE'S TANAGER** (*Ramphocelus costaricensis*) – Another real beauty.

**FLAME-RUMPED TANAGER (LEMON-RUMPED)** (*Ramphocelus flammigerus icteronotus*) – A pair was nesting on the grounds of GRR where we saw them regularly. [N]

**BLUE-GRAY TANAGER** (*Thraupis episcopus*)

**PALM TANAGER** (*Thraupis palmarum*)

**BLUE-AND-GOLD TANAGER** (*Bangsia arcaei arcaei*) – Fine studies of this exquisite tanager on the Fortuna Road. This taxon is endemic to Panama. [E]

**PLAIN-COLORED TANAGER** (*Tangara inornata*) – Pretty plain.

**EMERALD TANAGER** (*Tangara florida*) – One seen by Richard and John in a fruiting fig off the Fortuna Road where we saw a number of birds, but the situation was difficult due to the distance involved.

**SILVER-THROATED TANAGER** (*Tangara icterocephala frantzii*) – The commonest Tangara in the Chiriqui highlands.

**SPECKLED TANAGER** (*Tangara guttata*) – Several seen well at the banana feeders at Finca Hartmann.

**BAY-HEADED TANAGER (BAY-AND-BLUE)** (*Tangara gyrola bangsi*) – Seen best on the "Boquete loop," then in various places afterward.

**GOLDEN-HOODED TANAGER** (*Tangara larvata*) – A few seen.

**SCARLET-THIGHED DACNIS** (*Dacnis venusta*) – Seen nicely at Finca Hartmann; we even saw well the scarlet thighs.

**BLUE DACNIS** (*Dacnis cayana*) – Fairly common in the central lowlands.

**GREEN HONEYCREEPER** (*Chlorophanes spiza*) – One male along the Fortuna Road at the fig tree.

**RED-LEGGED HONEYCREEPER** (*Cyanerpes cyaneus*) – Lovely; and seen almost daily except in the high elevations.

**BUFF-THROATED SALTATOR** (*Saltator maximus*) – Seen well at Finca Hartmann.

**SLATE-COLORED GROSBEAK** (*Saltator grossus saturatus*) – One bird seen very well at Metro Park.

*Emberizidae (Buntings, Sparrows and Allies)*

**BLUE-BLACK GRASSQUIT** (*Volatinia jacarina*)

**VARIABLE SEEDEATER** (*Sporophila corvina*)

**YELLOW-BELLIED SEEDEATER** (*Sporophila nigricollis*)

**RUDDY-BREASTED SEEDEATER** (*Sporophila minuta*) – Seen along the railroad tracks at Ammo Dump Pond.

**YELLOW-FACED GRASSQUIT** (*Tiaris olivaceus*) – Common at forest edge in the Chiriqui highlands.

**SLATY FLOWERPIERCER** (*Diglossa plumbea*) – Common in the Chiriqui highlands.

**SAFFRON FINCH** (*Sicalis flaveola*) – Two females seen along the fence en route to Metro Park. [H]

**YELLOW-THIGHED FINCH** (*Pseliophorus tibialis*) – At our feet!

**LARGE-FOOTED FINCH** (*Pezopetes capitalis*) – At our big feet!

**CHESTNUT-CAPPED BRUSH-FINCH (CHESTNUT-CAPPED)** (*Arremon brunneinucha elsae*) – Seen best at Cabin 8, along with Yellow-thighed and Large-footed finches.

**BLACK-STRIPED SPARROW** (*Arremonops conirostris*) – Some fine studies of this sparrow, perhaps best at Finca Lerida.; one of the birds we saw (in the town of Volcan) was an albino, entirely white with only a suggestion of dark head stripes.

**WHITE-NAPED BRUSH-FINCH (YELLOW-THROATED)** (*Atlapetes albinucha brunnescens*) – Common and seen

well in Chiriqui. [E]

**RUFOUS-COLLARED SPARROW** (*Zonotrichia capensis costaricensis*) – Common in Chiriqui.

*Cardinalidae (Cardinals and Allies)*

**HEPATIC TANAGER (HIGHLAND)** (*Piranga flava testacea*) – A pair seen on the Fortuna Road; they were nest-building across from the SRC. [N]

**SUMMER TANAGER** (*Piranga rubra*) – Fairly common boreal migrant; one bird seen at Metro Park exhibited bizarre, almost rufous coloration. [b]

**FLAME-COLORED TANAGER** (*Piranga bidentata citrea*) – Common in the Chiriqui highlands.

**RED-CROWNED ANT-TANAGER** (*Habia rubica vinacea*) – A pair seen at Metro Park.

**RED-THROATED ANT-TANAGER (RED-THROATED)** (*Habia fuscicauda willisi*) – Seen well along Sendero la Laguna and below the Tower on Pipeline Road. [E]

**BLACK-THIGHED GROSBEAK** (*Pheucticus tibialis*) – One male seen well on the Palo Seco service road off the Fortuna Road.

**ROSE-BREASTED GROSBEAK** (*Pheucticus ludovicianus*) – Several males seen. [b]

**BLUE-BLACK GROSBEAK** (*Cyanocompsa cyanoides*) – Seen well along Pipeline Road.

**INDIGO BUNTING** (*Passerina cyanea*) – One female seen at Finca Lerida. [b]

*Icteridae (Troupials and Allies)*

**EASTERN MEADOWLARK (EASTERN)** (*Sturnella magna subulata*) – Fairly common in the good grasslands of Chiriqui. [E]

**GREAT-TAILED GRACKLE** (*Quiscalus mexicanus*) – Common in the lowlands of central and western Panama; has invaded the most of the highlands where agriculture has opened the countryside.

**SHINY COWBIRD** (*Molothrus bonariensis*) – About six seen on the grounds of Finca Lerida.

**BRONZED COWBIRD** (*Molothrus aeneus*) – Seen at Finca Lerida.

**ORCHARD ORIOLE** (*Icterus spurius*) – Common in the lowlands during our stay. [b]

**YELLOW-BACKED ORIOLE** (*Icterus chrysater*) – Seen nicely from the Discovery Center Tower; a beautiful oriole.

**YELLOW-TAILED ORIOLE** (*Icterus mesomelas*) – Also seen well from the Tower on Pipeline. Also a beauty.

**BALTIMORE ORIOLE** (*Icterus galbula*) – Well, another beauty. Common in the lowlands during our stay. [b]

**YELLOW-BILLED CACIQUE (PREVOST'S)** (*Amblycercus holosericeus holosericeus*) – Seen in the tall grass along the Fortuna Road.

**SCARLET-RUMPED CACIQUE (SCARLET-RUMPED)** (*Cacicus uropygialis microrhynchus*) – Fairly common in central Panama; the scarlet rump is rarely seen unless the bird flies, but the pale bill and the blue iridi are visible with a good view.

**YELLOW-RUMPED CACIQUE (WESTERN)** (*Cacicus cela vitellinus*) – Common enough in the central lowlands.

**CRESTED OROPENDOLA** (*Psarocolius decumanus melanterus*) – One seen along the Rio Sereno Road.

**CHESTNUT-HEADED OROPENDOLA** (*Psarocolius wagleri ridgwayi*) – Common in the Canal area.

*Fringillidae (Siskins, Crossbills, and Allies)*

**YELLOW-CROWNED EUPHONIA** (*Euphonia luteicapilla*) – Seen well on the GRR grounds and elsewhere.

**THICK-BILLED EUPHONIA (BLACK-TAILED)** (*Euphonia laniirostris crassirostris*) – Fairly common and widespread.

**ELEGANT EUPHONIA** (*Euphonia elegantissima*) – We had two in the bag before we left Finca Lerida.

**TAWNY-CAPPED EUPHONIA** (*Euphonia anae*) – Several seen well along the Fortuna Road.

**GOLDEN-BROWED CHLOROPHONIA** (*Chlorophonia callophrys*) – What a beauty. First seen at Finca Lerida, then seen more enjoyably at the Smithsonian Research Center.

**LESSER GOLDFINCH** (*Spinus psaltria*) – One male seen on the "Boquete loop" and a pair seen at Finca Hartmann.

**YELLOW-BELLIED SISKIN** (*Spinus xanthogastrus xanthogastrus*) – Seen well at Finca Lerida. [N]

*Passeridae (Old World Sparrows)*

**HOUSE SPARROW** (*Passer domesticus*) [I]

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## MAMMALS

**RED-NAPED TAMARIN** (*Saguinus geoffroyi*) – We had a small group of four at Metro Park near the entrance.  
**MANTLED HOWLER MONKEY** (*Alouatta palliata*) – Seen well on our boat trip; heard often in central lowlands, once along the Fortuna Road.  
**WHITE-THROATED CAPUCHIN** (*Cebus capucinus*) – We had these guys eating out of our boat, if not out of our hands!  
**HOFFMANN'S TWO-TOED SLOTH** (*Choloepus hoffmanni*) – It was cool to see both sloths nicely in the Canal Zone.  
**BROWN-THROATED THREE-TOED SLOTH** (*Bradypus variegatus*)  
**NORTHERN TAMANDUA** (*Tamandua mexicana*) – One seen DOR (dead on road).  
**RED-TAILED SQUIRREL** (*Sciurus granatensis*)  
**ALFARO'S PYGMY SQUIRREL** (*Microsciurus alfari*)  
**CAPYBARA** (*Hydrochaeris hydrochaeris*) – No shortage of these at GRR.  
**CENTRAL AMERICAN AGOUTI** (*Dasyprocta punctata*) – Abundant at GRR.  
**WHITE-NOSED COATI** (*Nasua narica*) – One dashed across the trail.  
**WHITE-TAILED DEER** (*Odocoileus virginianus*) – One seen off the trail in Metro Park, of all places.

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## **ADDITIONAL COMMENTS**

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**Totals for the tour: 378 bird taxa and 12 mammal taxa**