

**MANU, PERU**  
**WAYQECHA LODGE, COCK-OF-THE-ROCK LODGE, HACIENDA AMAZONIA AND MANU WILDLIFE CENTER LODGE**

**SEPTEMBER 19–OCTOBER 5, 2015**

**LEADERS: STEVE HILTY AND DAVID WOLF**  
**BIRDS & MAMMALS COMPILED BY STEVE HILTY**  
**BUTTERFLIES COMPILED BY DAVID WOLF**

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**MANU, PERU**  
**September 19–October 5, 2015**  
**By Steve Hilty**

It was 3:30 a.m. when we assembled for the short walk across the busy street to Lima's international airport. Inside, the airport was already buzzing with activity: hundreds of people checking in for flights, restaurants serving early breakfasts, and shops open everywhere. It would be a long day for us, but the contrast couldn't have been greater—from the glitz and bright lights of the predawn airport, the flight to Cuzco, and then the little farms in the arid Andean highlands just a few hours later. By late afternoon we reached the relatively new Wayqecha Lodge located at 9,750 feet elevation. Situated on the humid eastern slope of the Andes, but little more than thirty minutes beyond the high pass at about 12,000 feet that marked a dramatic and rapid transition from the arid interior valleys of Peru to its humid eastern face, the lodge provided the third important contrast of the day—montane forest. Even before our bags were unpacked, participants were roaming the grounds and cabin porches, sighting Grass-green Tanagers, Scarlet-bellied Mountain-Tanagers, and Black-faced Brush-Finches among other exciting highland birds.

The next several days took us downward through a series of habitats as dramatic as any in the world. It was a stunning transition—from puna grassland and scrub at 12,000 feet down through patches of elfin forest, then taller montane forest, and finally more humid foothill or lower montane forest, some of it mixed with bamboo. We would stay at three lodges, each at a lower elevation than the previous, and experience each with an almost completely new avifauna, a remarkable demonstration of how species replace each other as one travels up or down mountain slopes. Hummingbirds, furtive little furnariids like the Puna Thistletail, and large mountain-tanagers dominated the highlands. Lower down, mixed species flocks of smaller *Tangara* tanagers dominated, and in the foothills, everything suddenly seemed to change. There were parrots, macaws, antbirds, woodcreepers, a different cast of hummingbirds, and the increase in diversity was obvious.

Two days later we left the foothills and the polished floors of the Hacienda Amazonia and were soon gliding swiftly downriver toward our final and most important destination, the Manu Wildlife Center, with its canopy level observation platforms, lakes, forest trails, and the spectacle of parrots and macaws descending to a river bank to eat clay early in the morning. And, by now the avian diversity was simply overwhelming. We'd left all those colorful mountain-tanagers and hummingbirds far upslope, but they'd been replaced here with Hoatzins, wood-rails, puffbirds, nunbirds, kingfishers, antbirds, spinetails, manakins, and new tanagers (but fewer *Tangara*) and more nightbird sounds. Also, by now Dave Wolf was almost crazy chasing down butterflies too numerous to count. Dark highland forests with dense tiny leaves were now replaced by many plants with large leaves, many more palms, and trees that were impossibly tall. This was the Amazon rain forest we'd dreamed about.

This trip plunges you into arguably one of the most diverse biological regions on the planet, and there is simply a lot more of everything than a visitor can possibly comprehend in a whirlwind trip of just over two weeks, but it is a great sampler. Something for everyone, something to stir new interests, stimulate questions, flesh out a western Amazonian life list and, if nothing else, it is a place that takes you just a little bit beyond your normal comfort zone, where suddenly everything is new and different and exciting, and the unexpected might be waiting around the next bend in the river, or a little further down that forest trail. And that, I think, is what makes a birding trip, or any trip, exciting.

Avian highlights are well-marked in red on the main list, but a few stand out above all others. To me the pair of Crimson-bellied Woodpeckers near the Cock-of-the-Rock Lodge rank among the top. Others include the Cock-of-the-rock lek itself; the Common Woolly Monkeys; the pair of Jabirus (quite unusual here); the Solitary Eagle over Wayqecha; the Peruvian Piedtail; Festive Coquette (rarely seen on this trip); the spectacle of more than 120 Red-and-green Macaws gathered on the river bank; the White-eared Solitaire perched in the open; and perhaps rarest of all, the Yellow-shouldered Grosbeaks at Camungo. And who will forget the Giant Otters, the variety of monkeys, timid agouties in gardens, and the potoos and owls at Hacienda Amazonia.

We hope you enjoyed this trip, felt a little sense of adventure from time to time, made some new friends, and took away some great memories and photos (well, I believe if it moved it was photographed!). We also hope that this trip leaves you wanting to see and learn more. So, of course, we want to see each of you again somewhere on another adventure.

## **ITINERARY:**

Sept 20: Depart Lima for Cuzco and the Wayqecha Lodge (several people arrived a day or two prior in order to include some coastal birding south of Lima)

September 21: Early morning at Wayqecha Lodge (ca. 2950 m el) and departure shortly thereafter for morning near treeline and late morning at the Tres Cruces park entrance.

September 22: Early morning departure for birding at lower elevation (ca. 2350 m el). Several stops between this site and ca. 1900 m el; late afternoon stop near “Mirador” at 1550 m and drive downward to Cock-of-the-rock Lodge (1450 m el)

September 23: Morning around Cock-of-the-rock Lodge; afternoon at Andean Cock-of-the-rock lek (great matinee performance)

September 24: Birding about an hour or more by road above the Cock-of-the-Rock Lodge in the morning with a late return for lunch. Max elevation today ca. 2000 m el.

September 25: Departure from Cock-of-the-rock Lodge around 7 p.m. for birding downslope toward village of Atalaya. Night at Hacienda Amazonia

September 26-27: Two days at Hacienda Amazonia with great mornings around clearing; mid-morning and late-afternoon trail walks; hummingbirds and other birds around hacienda

September 28: Eight a.m. departure from Hacienda Amazonia for boat trip downriver to the Manu Wildlife Center. Sunny to partly cloudy and pleasant; afternoon arrival at Manu Wildlife Center

September 29: Early morning at the Blanquillo macaw clay lick—with other species around as well; spectacular morning with an estimated one hundred twenty Red-and-green Macaws

September 30: Morning on canopy platforms for both groups; Steve downriver at Camungo canopy platform and Cocha Camungo; Dave at Manu Wildlife Center canopy platform and trail walk along Creekside trail and Toucan loop; both groups on afternoon trail walks

October 1: Entire group on early morning catamaran boat trip on Cocha Blanco; macaws, parrots; Pale-eyed Blackbird; Giant Otters and Horned Screamer vocalizations echoing across the lake were but a few highlights. Afternoon trail walk on grid and bamboo trail

October 2: Steve on Manu Wildlife Center canopy platform and Dave downriver to Camungo Canopy Platform and Cocha Camungo catamaran trip

October 3: Approximately 0700 departure downriver in two boats (one for luggage) for the two-and-a-half hour ride to Boca Colorado; transfer to small Toyota cars (with bald tires) and one larger Toyota truck (better tires) for a one hour fast drive (some bridge repair required) to Río Inambari

(no bridge); transfer again (two boats for short ride across the river to a waiting bus; restaurant stop and continue two and a half more hours to Pto. Maldonado

October 4: Morning north of Pto. Maldonado; White-throated Jacamars and pleasant easy birding with seedeaters, Saffron Finches, Gray-lined Hawk, Bar-breasted Piculet and Great Antshrike among others added; afternoon flight to Cuzco (for six of us) and onward to Ollantaytambo and Machu Picchu and more adventures for the remaining seven of you

## **KEY:**

Wayqecha Lodge = 2950 m el (ca. 9735 ft)

Cock-of-the-Rock Lodge (1450 m el)

HA = Hacienda Amazonia (500 m el)

MWC = Manu Wildlife Center (300m el)

\*Asterisk = species heard only

[ ] brackets indicate species seen or heard only by Steve Hilty (SH) or Dave Wolf (DW)

blue = austral migrant

pink = northern migrant

red = infrequent or rare (or at least rarely seen) or of interest for other reasons

Peruvian endemics = marked black boldface

DW = Dave Wolf; SH = Steve Hilty; M = male; F = female

## **BIRDS:**

Order and taxonomy follow that of Clements checklist with updates. Note that SACC (South American Checklist Committee) names differ somewhat from the Clements names but SACC is now the ultimate arbitrator of names.

### **Tinamous, *Tinamidae***

Great Tinamou, *Tinamus major*, MWC (hd at \*MWC)

\*Cinereous Tinamou, *Tinamous cinereus*, HA and MWC (heard)

[\*Brown Tinamou, *Crypturellus obsoletus*, one hd at ca. 2500 m el by SH only]

\*Undulated Tinamou, *Crypturellus undulates*, HA & MWC (heard)

\*Black-capped Tinamou, *Crypturellus atrocapillus*, HA (hd)

### **Screamers, *Anhimidae***

Horned Screamer, *Anhima cornuta*, a pair on our downriver trip from HA to MWC; several seen at Cocha Blanco

### **Ducks, *Anatidae***

Orinoco Goose, *Neochen jubata*, three seen on sand bar between MWC and Colorado; a threatened species that has lost the greater portion of its former distribution

Muscovy Duck, *Cairina moschata*, pairs seen along river near MWC

Brazilian Teal, *Amazonetta brasiliensis*, we saw a group of 4 just north of Pto. Maldonado our last morning; first noted about 15 years ago near Pto. Maldonado and now established

Cinnamon Teal, *Anas cyanoptera*, one F at Laguna Huacarpay

Puna Teal, *Anas puna*, several at Laguna Huacarpay

Speckled) Teal, *Anas flavirostris*, 25+ at Laguna Huacarpay

Andean Ruddy Duck, *Oxyura jamaicensis ferruginea*, One at Laguna Huacarpay

### **Guan and Chachalacas, *Cracidae***

Speckled Chachalaca, *Ortalis guttata*, daily from Cock-of-the-rock Lodge to HA; also MWC

Andean Guan, *Penelope montagnii*, only one seen in highlands

Spix's Guan, *Penelope jacquacu*, seen at HA and MWC

Blue-throated Piping-Guan, *Penelope cumanensis*, HA and MWC (including predawn display flights our last morning at MWC)

### **Storks, *Ciconiidae***

**Jabiru, *Jabiru mycteria***, two birds on sandbar about 30 minutes above village of Colorado; rare along the Río Madre de Dios (in my experience between July and October)

### **Cormorants, *Phalacrocoracidae***

Neotropic Cormorant, *Phalacrocorax brasilianus*, HA and MWC (daily along rivers)

### **Anhinga, *Anhingidae***

Anhinga, *Anhinga anhinga*, river and lakes around MWC

### **Hérons & Egrets, *Ardeidae***

Rufescent Tiger-Heron, *Tigrisoma lineatum*, one adult seen very well at Cocha Blanco

Fasciated Tiger-Heron, *Tigrisoma fasciatum*, one along Río Cosnipata at ca. 2000 m (seen by Roger); also 2 seen in rapids along upper Alto Madre de Dios

Cocoi Heron, *Ardea cocoi*, rivers daily (often a trio of this species and Great Egret and a Snowy Egret together)

Great Egret, *Ardea alba*, HA and MWC (rivers); scattered singles

Snowy Egret, *Egretta thula*, commonest wader along rivers but in settled and opened up areas Cattle Egret is becoming increasingly numerous

Cattle Egret, *Bulbulcus ibis*, at Laguna Huacarpay; also a few along Río Madre de Dios near village of Colorado

Capped Heron, *Pilherodius pileatus*, several along the Alto Madre de Dios and Río Madre de Dios

### **Ibises & Spoonbills, *Threskiornithidae***

Puna Ibis, *Plegadis ridgwayi*, 50+ seen in puna zone on first day crossing Andes

Green Ibis, *Mesembrinibis cayennensis*, one at Cocha Blanco

### **New World Vultures, *Cathartidae***

Black Vulture, *Coragyps atratus*, all lower elevation areas and especially near towns

Turkey Vulture, *Cathartes aura*, all lower elevation areas but mainly along rivers

Greater Yellow-headed Vulture, *Cathartes melambrotus*, HA (a few); MWC (daily)

King Vulture, *Sarcoramphus papa*, HA and MWC

### **Osprey, *Pandionidae***

Osprey, *Pandion haliaetus*, one at Cocha Blanco

### **Hawks & Kites etc, *Accipitridae***

Gray-headed Kite, *Leptodon cayanensis*, one seen over Cocha Blanco

Swallow-tailed Kite, *Elanoides forficatus*, HA and MWC (fewer this year)

**Ornate Hawk-Eagle, *Spizaetus ornatus***, one seen by DW and Lou; bird was hunting just inside forest behind mWC

**Black-and-chestnut Eagle, *Spizaetus isidori***, one juvenile bird (quite pale underneath) at ca. 2300 m  
el

Black-collared Hawk, *Busarellus nigricollis*, only one seen; Cocha Camungo (surprisingly few this year)

Snail Kite, *Rostrhamus sociabilis*, a few around Cocha Blanco

Double-toothed Kite, *Harpagus bidentatus*, seen twice at MWC

Plumbeous Kite, *Ictinia plumbea*, HA and MWC (daily)

Cinereous Harrier, *Circus cinereus*, one female seen very well (close) in puna

Crane Hawk, *Geranospiza caerulescens*, one seen along Alto Madre de Dios river

Slate-colored Hawk, *Leucopternis schistaceus*, MWC (Cocha Camungo and Cocha Blanco)

Great Black-Hawk, *Buteogallus urubitinga*, rivers (perhaps a dozen or more seen)

**Solitary Eagle, *Buteogallus solitarius***, one adult bird seen soaring close to the Wayqecha Lodge; a low-density species and always a good find

Roadside Hawk, *Buteo (Rupornis) magnirostris*, daily from ca. 1450 m downward

Variable Hawk, *Geranoaetus polyosoma*, at least 4 in high puna zone

Gray-lined Hawk, *Buteo nitidus*, one seen in scopes near Pto. Maldonado the last morning

White-throated Hawk, *Buteo albigula*, 4 individuals seen from puna zone down to ca. 2500 m

### **Sunbittern, *Eurypygidae***

Sunbittern, *Eurypyga helias*, one seen along small creek behind MWC; another flushed in predawn darkness across river in front of the lodge

### **Rails & Gallinules, *Rallidae***

\*Rufous-sided Crake, *Laterallus melanophaius*, heard at Cocha Camungo by both groups

Gray-necked Wood-Rail, *Aramides cajanea*, HA (2 seen daily around clearing); heard in early a.m. at MWC; another seen on drive between Colorado and the Río Inambari

Plumbeous Rail, *Porphyrio martinicus*, one seen by part of group at Laguna Huacarpay

Purple Gallinule, *Porphyrio martinicus*, one at Cocha Blanco

Common (Moorhen) Gallinule, *Gallinula chloropus*, several at Laguna Huacarpay

Slate-colored Coot, *Fulica ardesiaca*, several at Laguna Huacarpay

### **Sungrebe & Finfoots, *Heliornithidae***

Sungrebe, *Heliornis fulica*, one seen repeatedly at HA; also daily on lakes around MWC

### **Plovers & Lapwings, *Charadriidae***

Pied Lapwing, *Vanellus cayanus*, Río Madre de Dios (only a couple pairs but one with a chick that looked almost exactly like its parents)

Southern Lapwing, *Vanellus chilensis*, along river near Colorado and at Pto. Maldonado the last morning

Andean Lapwing, *Vanellus resplendens*, many in puna zone the first day

Collared Plover, *Charadrius collaris*, MWC (group of 3-4 seen at the “key” site”; also a couple further downriver

### **Jacanas, *Jacanidae***

Wattle Jacana, *Jacana jacana*, MWC (Cocha Camungo and Cocha Blanco)

### **Sandpipers etc, *Scolopacidae***

**Spotted Sandpiper, *Actitis macularius***, daily along Madre de Dios river (probably 30-40+ seen)

**Upland Sandpiper, *Bartramia longicauda***, seen along Alto Madre de Dios

Greater Yellowlegs, *Tringa melanoleuca*, one by DW boat group on Alto Madre de Dios below HA  
Buff-breasted Sandpiper, *Tryngites subruficollis*, along Madre de Dios (seen by DW group while waiting for the “key”); this is a **scarce northern passage migrant** here

### **Gulls & Terns, Laridae**

Andean Gull, *Chroicocephalus serranus*, several at Laguna Huacarpay the first day (new genus change)

Yellow-billed Tern, *Sterna superciliaris*, Madre de Dios river; but we did not see large numbers; fewer below MWC

Large-billed Tern, *Sterna simplex*, Madre de Dios river (max of about 20-30 on longest boat rides)

Black Skimmer, *Rynchops niger*, a few scattered pairs, trios or groups including some juvenile birds along rivers

### **Pigeons & Doves, Columbidae**

Rock Dove, *Columba livia*, around settled areas

Pale-vented Pigeon, *Patagioenas cayennensis*, MWC (mainly river edges and around Cochas)

Spot-winged Pigeon, *Patagioenas maculosa*, flock of 40-50 at Laguna Huacarpay

Band-tailed Pigeon, *Patagioenas fasciata* in high montane forest the first three days

Plumbeous Pigeon, *Patagioenas plumbea*, seen as high as 1600m but commoner lower

Ruddy Pigeon, *Patagioenas subvinacea*, one or 2 seen and several heard in vicinity of HA and MWC

Eared Dove, *Zenaida auriculata*, a few the first day in arid highlands

Ruddy Ground-Dove, *Columbina talpacoti*, one along road near Pto. Maldonado (possibly seen only by SH and DW)

Gray-fronted Dove, *Leptotila rufaxilla*, HA and MWC (common voice; several were seen as they hustled through the lodge clearings at HA and MWC)

Eared Dove, *Zenaida auriculata*, one seen in highlands the first day

### **Hoatzin, Opisthocomidae**

Hoatzin, *Opisthocomus hoatzin*, HA (many including several quite close); also Cocha Camungo and Cocha Blanco

### **Cuckoos, Cuculidae**

Squirrel Cuckoo, *Piaya cayana*, 2 above the Cock-of-the-rock Lodge (ca. 1600 m el); a few seen near HA and MWC but not particularly numerous

Greater Ani, *Crotophaga major*, seen around Cocha Camungo and Cocha Blanco

Smooth-billed Ani, *Crotophaga ani*, clearing from near Cock-of-the-rock Lodge downward in elevation to Pto. Maldonado

### **Owls, Strigidae**

Tawny-bellied Screech-Owl, *Megascops watsonii*, HA (heard both nights at HA and one bird was seen during the day (apparently startled from a day roost); also heard at MWC)

Ferruginous Pygmy-Owl, *Glaucidium brasilianum*, one seen near MWC

**Burrowing Owl, *Athene cunicularia***, one seen on a sandbar about 20 minutes above the village of Colorado; spreading into Amazonia with deforestation

### **Nighthawks etc, Caprimulgidae**

Sand-colored Nighthawk, *Chordeiles rupestris*, sand bars; we saw one group of 51 roosting on a large tree lodged in the Río Madre de Dios; a few other smaller groups

Common Nighthawk, *Chordeiles minor*, one seen in flight by DW (near MWC); seen by others?



Pauraque, *Nyctidromus albicollis*, HA (heard and seen); MWC (also heard but not seen); at both sites heard almost every evening and also predawn

### **Potoos, Nyctibiidae**

\*Great Potoo, *Nyctibius grandis*, heard at HA and MWC  
Common Potoo, *Myctibius griseus*, one seen well at HA

### **Swifts, Apodidae**

Chestnut-collared Swift, *Streptoprocne rutila*, a few small groups at high elevations were probably this species but were never close enough to see their chestnut collars

White-collared Swift, *Streptoprocne zonaris*, almost daily in numbers from near Wayqecha Lodge (2950 m el) to MWC; spectacular “kettles” of up to 500 were seen circling in the early morning at HA

Short-tailed Swift, *Chaetura brachyura*, from HA to MWC but few were close

Gray-rumped Swift, *Chaetura cinereiventris*, at least one identified at HA

Fork-tailed Palm-Swift, *Tachornis squamata*, HA and MWC and many the last day zooming around the moriche palms west of Pto. Maldonado

### **Hummingbirds, Trochilidae**

White-necked Jacobin, *Florisuga mellivora*, HA (at feeders and verbena shrubs)

Green Hermit, *Phaethornis guy*, one seen by part of group at Cock-of-the-rock Lodge (seen in forest)

Koepcke’s Hermit, *Phaethornis koepckeae*, HA (seen by most of our group at HA); **Endemic**

Great-billed Hermit, *Phaethornis malaris*, seen a couple times at HA; formerly called Long-tailed Hermit but now split

Reddish Hermit, *Phaethornis ruber*, MWC (a regular visitor to the verbena shrubs around MWC; we regard them as this species but identification is not 100% certain; all individuals we noted had buff postoculars; these individuals are often identified as White-browed Hermits by other bird tour leaders

White-browed Hermit, *Phaethornis stuarti*, one bird was identified as this at HA although we cannot be 100% certain of the ID (see *Birds of Peru* for ID problems)

Green-fronted Lancebill, *Doryfera ludovicae*, 2 seen in cloud forest zone at ca. 1900-2000 m el

Sparkling Violetear, *Colibri coruscans*, a regular at the feeders at the Cock-of-the-rock Lodge where it dominated other species; also seen somewhat higher at 1650 m el

Amethyst-throated Sunangel, *Heliangelus amethysticollis*, one seen by a few people at Wayqecha Lodge

Wire-crested Thorntail, *Discosura popelairii*, one M daily at verbena shrubs at the Cock-of-the-rock Lodge

Rufous-crested Coquette, *Lophornis delattrei*, HA (one female at verbena shrubs

**Festive Coquette, *Lophornis chalybeus***, one adult male at verbena shrubs by the MWC lodge (seen by everyone); generally quite scarce and/or infrequently seen; this may be the first time I have recorded this bird in the Manu region in 31 visits

**Peruvian Piedtail, *Phlogophilus harterti***, one female came regularly to verbena shrubs at the Cock-of-the-rock Lodge; another low-density species that is infrequently seen; **Peruvian endemic**

Speckled Hummingbird, *Adelomyia melanogenys*, seen one at the Cock-of-the-rock Lodge and also once higher up in elevation

Long-tailed Sylph, *Agelaiocercus kingi*, 2 in the Wayqecha area

Rufous-capped Thornbill, *Chalcostigma ruficeps*, 3 (more?) in vicinity of the Wayqecha Lodge; generally scarce and hard to find



Tyrian Metaltail, *Metallura tyrianthina*, several in humid montane highlands and around the Wayqecha Lodge and nearby

Buff-thighed Puffleg, *Haplophaedia assimilis*, one seen briefly (with mixed spp. flock) at 2050 m el

Shining Sunbeam, *Aglaeactis castelnaudii*, a half dozen or more seen in high montane shrubs at and above the Wayqecha Lodge (ca. 3200-3600 m el)

Bronzy Inca, *Coeligena coeligena*, one briefly with mixed spp. flock at 2050 m el

Violet-throated Starfrontlet, *Coeligena violifer*, another species seen only by Bill near the Wayqecha Mountain Velvetbreast, *Lafresnaya lafresnayi*, one female seen by Bill near Wayqecha Lodge

Booted Racket-tail, *Ocreatus underwoodii*, males and females seen regularly at verbena shrubs around Cock-of-the-rock Lodge

Gould's Jewelfront, *Heliodoxa aurescens*, HA; seen by Bill at HA; generally scarce but does come to hummingbird feeders here

Violet-fronted Brilliant, *Heliodoxa leadbeateri*, Cock-of-the-rock Lodge (1450m; common but this was the only place we saw it)

White-bellied Woodstar, *Chaetocercus mulsant*, one F in mountains at ca. 2300 m el; perched up for all to see

Blue-tailed Emerald, *Chlorostilbon mellisugus*, HA (several males)

Violet-headed Hummingbird, *Klais guimeti*, one male at HA came regularly to verbena shrubs

Gray-breasted Sabrewing, *Campylopterus largipennis*, HA (several at shrubs and feeders around lodge)

Fork-tailed Woodnymph, *Thalurania furcata*, HA (at feeders and verbena shrubs); MWC (a couple males around lodge)

Many-spotted Hummingbird, *Taphrospilus hypostictus*, one at Cock-of-the-rock Lodge

Sapphire-spangled Emerald, *Amazilia lacteal*, HA (2+ at feeders and verbena shrubs at HA; despite name it is usually a rather dull and ordinary-looking little hummer)

Golden-tailed Sapphire, *Chrysuronia oenone*, HA (males were commonly seen at feeders and in verbena shrubs but few females; M and F also at MWC)

White-chinned Sapphire, *Chrysuronia oenone*, daily at verbena shrubs at MWC

### **Trogon & Quetzals, Trogonidae**

\*Pavonine Quetzal, *Pharomachrus pavoninus*, M heard at length from MWC canopy platform but bird unresponsive

**Golden-headed Quetzal, *Pharomachrus auriceps***, M in upper montane forest at 2100 m; brief but spectacular sight of this amazing bird

Black-tailed Trogon, *Trogon melanurus*, HA and MWC; especially numerous by voice and the commonest trogon; heard or seen daily

Blue-crowned Trogon, *Trogon curucui*, several sightings at HA and MWC

Collared Trogon, *Trogon collaris*, one at MWC

### **Motmots, Momotidae**

Amazonian Motmot, *Momotus momota*, seen at MWC

Andean (formerly called as Highland) Motmot and also once lumped with Blue-crowned Motmot), *Momotus aequatorialis* (2-3 seen in montane forest)

Rufous-Motmot, *Baryphthengus martii*, rolling call heard behind MWC lodges but we couldn't see it

Broad-billed Motmot, *Electron platyrhynchum*, MWC (often heard; at least 3 seen)

### **Kingfishers, Alcedinidae**

Ringed Kingfisher, *Ceryle torquata*, we saw them almost daily beginning with our first downriver trip but not in large numbers

Amazon Kingfisher, *Chloroceryle amazona*, rivers and lakes as in above species; we saw many more individuals of this species than the Ringed Kingfisher

Green Kingfisher, *Chloroceryle americana*, MWC (seen daily along stream behind MWC; also cochas)

Green-and-rufous Kingfisher, *Chloroceryle inda*, one seen in flight at Cocha Blanco

### **Puffbirds, *Bucconidae***

**Striolated Puffbird, *Nystalus striolatus***, one seen by SH group at the Camungo Canopy Platform; heard by DW group

Black-fronted Nunbird, *Monasa nigrifrons*, HA and MWC (common and seen daily; a forest-edge species)

White-fronted Nunbird, *Monasa morphoeus*, MWC (an interior forest species; only seen on the grid)

Swallow-winged Puffbird, *Chelidoptera tenebrosa*, river-edge treetops from HA downriver

### **Jacamars, *Galbulidae***

Purus Jacamar, *Galbalcyrrhynchus purusianus*, MWC (Cocha Camungo; very cute); also Cocha Blanco

**White-throated Jacamar, *Brachygalba albogularis***, pair of these sweet little birds were seen near Pto. Maldonado; super alert on open perches

Bluish-fronted Jacamar, *Galbula cyanescens*, Cock-of-the-rock Lodge; HA & MWC almost daily

### **Barbets, *Capitonidae***

Lemon-throated Barbet, *Eubucco richardsoni*, a couple seen at Cock-of-the-rock Lodge area and HA

\*Scarlet-hooded Barbet, *Eubucco tucinkae*, heard not far below the Cock-of-the-rock Lodge but unresponsive to playback; also heard at HA

### **Toucans, *Ramphastidae***

Emerald Toucanet, *Aulacorhynchus prasinus*, black-throated race seen a couple times in the mountains and also at HA; there are proposals afoot to split the various races of Emerald Toucanet into as many as 7 species (which would be way too many Emerald Toucanets!)

Chestnut-eared Araçari, *Pteroglossus castanotis*, MWC (only a couple seen)

Ivory-billed Araçari, *Pteroglossus azara*, one seen from the Camungo canopy platform

White-throated Toucan, *Ramphastos tucanus*, heard and seen at HA; also at various places at MWC;

Channel-billed Toucan, *Ramphastos vitellinus*, seen very distantly at Cocha Blanco; perhaps seen elsewhere but mainly heard

### **Woodpeckers, *Picidae***

Bar-breasted Piculet, *Picumnus aurifrons*, one seen quite well the last morning near Pto. Maldonado

Yellow-tufted Woodpecker, *Melanerpes cruentatus*, mainly along rivers or clearings from HA to Pto. Maldonado

Little Woodpecker, *Veniliornis passerinus*, one at HA

Golden-olive Woodpecker, *Piculus chrysochloros*, a couple seen in mountains at ca. 1500 m el

Spot-breasted Woodpecker, *Piculus punctigula*, seen around the Cocha Camungo & Cocha Blanco

Lineated Woodpecker, *Dryocopus lineatus*, one at MWC

Red-necked Woodpecker, *Campephilus rubricollis*, great views by all groups at MWC

**Crimson-bellied Woodpecker, *Campephilus haematogaster***, pair seen point-blank close near the Cock-of-the-rock Lodge; **a terrific find** and a low-density bird that often does not respond to playback

Red-necked Woodpecker, *Campephilus rubricollis*, pair at Cocha Blanco forest

Crimson-crested Woodpecker, *Campephilus melanoleucos*, seen frequently at HA and MWC

## Falcons & Caracaras

\*Barred Forest-Falcon, *Micrastur ruficollis*, heard near Cocha Camungo but unresponsive  
Lined Forest-Falcon, *Micrastur gilvicollis*, one calling near the MWC canopy platform fly past us repeatedly (while we were at ground level) but perched close only one and then only momentarily  
Black Caracara, *Daptrius ater*, along Río Madre de Dios (almost daily); also Pto. Maldonado  
Mountain Caracara, *Phalcoboenus megalopterus*, several seen in the arid puna zone on first two days; a third one was seen at lower elevation (about 2500 m) on the third day  
Laughing Falcon, *Herpetotheres cachinnans*, one heard while walking to the macaw clay bank; it was seen by Bill and perhaps a few other people  
American Kestrel, *Falco sparverius*, at least 3 seen the first day in arid highlands  
Bat Falcon, *Falco ruficularis*, over Cocha Camungo by both groups

## Macaws & Parrots etc, *Psittacidae*

\*Barred Parakeet, *Bolborhynchus lineola*, heard several times at high elevations  
Tui Parakeet, *Brotogeris sanctithomae*, MWC (one seen at Cocha Camungo)  
Cobalt-winged Parakeet, *Brotogeris cyanoptera*, HA and MWC (common)  
Orange-cheeked Parrot, *Pyrilia barrabandi*, Blanquillo clay lick where we had great views of several dozen plus a flock of 30+ flying by the blind a couple times; also singles and pairs from canopy platforms; beautiful bird!  
Blue-headed Parrot, *Pionus menstruus*, daily from Cock-of-the-rock Lodge onward; estimated 200 birds at Blanquillo clay lick; pair roosting in hollow palm by lodge at HA  
Yellow-crowned Parrot, *Amazona ochrocephala*, best seen at Blanquillo clay lick with 30+ birds in trees above clay bank; pairs also at Cocha Blanco in early morning  
Mealy Parrot, *Amazona farinosa*, large numbers at Blanquillo clay lick with an estimated 50+; pairs daily in vicinity of MWC and Cocha Blanco and flying past Cocha Camungo canopy platform  
White-bellied Parrot, *Pionites leucogaster*, singles or pairs from both canopy platforms; distant at MWC platform  
Rose-fronted Parakeet, *Pyrrhura rosifrons*, MWC (one flock seen from MWC canopy platform)  
Dusky-headed Parakeet, *Aratinga weddellii*, HA and MWC (river edges and cochas and Pto. Maldonado)  
Red-bellied Macaw, *Orthopsittaca manilata*, MWC; a few seen briefly in flight from canopy platforms and cochas  
Blue-and-yellow Macaw, *Ara ararauna*, along river below HA; also MWC (daily in large numbers; with up to 40-50 from Camungo canopy platform)  
Military Macaw, *Ara militaris*, 4 in flight over HA were our only ones  
Scarlet Macaw, *Ara macao*, mainly at MWC where they were seen in numbers daily around lodge and elsewhere; also along river below HA  
**Red-and-green Macaw, *Ara chloropterus***, a few on boat trip downriver from HA; MWC daily; a record number (for us) of **at least 120** at the Blanquillo clay lick with nearly 70 down on the clay bank at once and the remaining birds in trees overhead  
Chestnut-fronted Macaw, *Ara severa*, HA (roosting or nesting in rotten palm near lodge) and MWC daily  
White-eyed Parakeet, *Psittacara leucophthalma*, seen close at Cock-of-the-rock Lodge (after we finally identified them!); also HA and MWC

## Typical Antbirds, *Thamnophilidae*

Fasciated Antshrike, *Cymbilaimus lineatus*, one seen at MWC  
\*Bamboo Antshrike, *Cymbilaimus sanctaemariae*, one heard at HA but was too distant to respond

Great Antshrike, *Taraba major*, HA (heard); MWC (heard); but finally seen well at Pto. Maldonado

Barred Antshrike, *Thamnophilus doliatus*, pair seen behind blind at Blanquillo clay lick

Chestnut-backed Antshrike, *Thamnophilus palliatus*, eventually a couple seen along road (ca. 1100 m el) some distance below the Cock-of-the-rock Lodge

\*Plain-winged Antshrike, *Thamnophilus schistaceus*, heard daily at HA

Russet Antshrike, *Thamnistes anabatinus*, one seen in forest immediately behind the Cock-of-the-rock Lodge; a rarely seen bird here although it may be largely overlooked

Dusky-throated Antshrike, *Thamnomanes ardesiacus*, one finally seen at MWC

Bluish-slate Antshrike, *Thamnomanes schistogynus*, heard daily at HA and MWC; finally seen at MWC

Spot-winged Antshrike, *Pygoptila stellaris*, male and female seen rather well in forest behind MWC Lodge

Pygmy Antwren, *Myrmotherula brachyura*, at least one or more seen; often heard at both HA and MWC

Streak-chested Antwren, *Myrmotherula longicauda*, seen well at Cock-of-the-Lodge and also well photographed there by several people

White-flanked Antwren, *Myrmotherula axillaries*, seen with understory mixed species flocks at MWC

Long-winged Antwren, *Myrmotherula longipennis*, one or more males seen at MWC in understory flocks

Gray Antwren, *Myrmotherula menetriesii*, seen a few times in the MWC area

Yellow-breasted Antwren, *Herpsilochmox axillaris*, one seen near Cock-of-the-rock Lodge

Band-tailed Antbird, *Hypocnemoides maculicauda*, heard and seen at HA (lagoon) and by everyone on the Cocha Blanco boat trip

\*White-backed Fire-eye, *Pyriglena leuconota*, heard several places near Cock-of-the-rock Lodge

White-browed Antbird, *Myrmoborus leucophrys*, pair seen behind cabins at MWC

Black-faced Antbird, *Myrmoborus myotherinus*, one seen near the Camungo Platform; little song from this bird this time

Silvered Antbird, *Sclateria naevia*, heard and seen at Cocha Camungo

Chestnut-tailed Antbird, *Myrmeciza atrothorax*, poor views of one by a few people at HA

\*Black-throated Antbird, *Myrmeciza atrothorax*, HA (where heard in several places but frustrating difficult to see); glimpsed by Bill

Goeldi's Antbird, *Myrmeciza goeldii*, was this seen at HA by DW group?

Plumbeous Antbird, *Myrmeciza hyperythra*, another species that was unusually quiet this trip; one was seen near Cocha Camungo

\*White-throated Antbird, *Gymnophithys salvini*, one heard near a large army ant swarm that was returning to its bivouac in large strangler fig tree late in evening; bird not seen

\*Spot-backed Antbird, *Hylophylax naevius*, one heard at HA but was not seen

\*Black-spotted Bare-eye, *Phlegopsis nigromaculata*, HA (heard along the entrance trail where it crosses the little creek)

### **Antpittas, *Grallariidae***

\*Red-and-white Antpitta, *Grallaria erythroleuca*, heard in several sites near the Wayqecha Lodge)

\*Amazonian Antpitta, *Hylopezus berlepschi*, HA (heard but in dense thicket where impossible to see)

\*Thrush-like Antpitta, *Myrmothera campanisona*, another antpitta heard only

### **Tapaculos, *Rhinocryptidae***

Rusty-belted Tapaculo, *Liosceles thoracicus*, mainly heard at HA; a few people glimpsed it

\*Trilling Tapaculo, *Scytalopus parvirostris*, heard at 2050 m and higher

\*White-crowned Tapaculo, *Scytalopus atratus*, one heard near Cock-of-the-rock Lodge at ca. 1450 m

## **Antthrushes, *Formicariidae***

**Rufous-capped Antthrush, *Formicarius colma***, MWC (some of us got a nice look at this hard to see bird late one evening along the Creekside trail)

\*Black-faced Antthrush, *Formicarius analis*, heard at HA and MWC but surprisingly we never saw it

## **Ovenbirds & Woodcreepers, *Furnariidae***

\*Black-tailed Leaf-tosser, *Sclerurus caudacutus*, at MWC where heard (and seen flying repeatedly) but frustratingly difficult to see

Olivaceous Woodcreeper, *Sittasomus griseicapillus*, HA (seen); MWC (heard)

Cinnamon-throated Woodcreeper, *Dendrexetastes rufigula*, HA (calling at dawn and dusk in clearing; we saw it in this area also); also heard and seen almost daily at MWC

Long-billed Woodcreeper, *Nasica longirostris*, MWC (seen best along the bridge area behind the cabins at MWC)

\*Black-banded Woodcreeper, *Dendrocolaptes picumnus*, HA (heard calling at dusk in garden by lodge one evening)

Elegant Woodcreeper, *Xiphorhynchus elegans*, one seen by some at MWC

Buff-throated Woodcreeper, *Xiphorhynchus guttatus*, HA and MWC (commonest woodcreeper and quite a few were seen; also heard often)

Olive-backed Woodcreeper, *Xiphorhynchus triangularis*, 2 seen in mountains (1500m el area)

Montane Woodcreeper, *Lepidocolaptes lacrymiger*, several seen between 2050 and 2500 m el

Streaked Tuftedcheek, *Pseudocolaptes boissonneautii*, pair seen close at ca. 2300 m el

Pale-legged Hornero, *Furnarius leucopus*, HA (where common) and MWC (around cabins)

Cream-winged Cinclodes, *Cinclodes albiventris*, a few distantly in arid highlands above 3400 m el; a split from Bar-winged Cinclodes

White-winged Cinclodes, *Cinclodes atacamensis*, one seen at river at Pacuartambo by DW and some of group

Wren-like Rushbird, *Phleocryptes melanops*, 2 seen well at Laguna Huacarpay (3100 m el)

Chestnut-winged Foliage-gleaner, *Philydor erythropterum*, one seen at MWC canopy platform and heard there as well

Buff-fronted Foliage-gleaner, *Philydor rufum*, mostly heard at MWC but at least one seen; mainly high along river edges and in bamboo

Montane Foliage-gleaner, *Anabacerthia striaticollis*, seen near the Cock-of-the-Rock Lodge

Striped Treehunter, *Thripadectes holostictus*, one seen briefly at 2050 m el with a large mixed species flock; bird fairly low inside forest; heavily streaked

Black-billed Treehunter, *Thripadectes melanorhynchus*, heard and perhaps seen by some people at dusk near Cock-of-the-rock Lodge

\*Chestnut-crowned Foliage-gleaner, *Automolus rufipileatus*, HA (hd); MWC; also heard at various sites including behind the MWC Lodge dining area in predawn darkness; can be difficult to see

Pearled Treerunner, *Margarornis squamiger*, seen at ca. 2700 m el; one bird quite close

Puna Thistletail, *Asthenes helleri*, 3 seen in roadside shrubbery at ca. 3300-3500 m el

**Creamy-crested Spinetail, *Cranioleuca albicapilla***, good view of 3 in arid scrub at ca. 3200 m the first day; **Peruvian endemic**

Ash-browed Spinetail, *Cranioleuca curtata*, seen well at ca. 1500 m; up road from Cock-of-the-rock Lodge area

Speckled Spinetail, *Cranioleuca gutturata*, one in the HA clearing

Azara's Spinetail, *Synallaxis azarae*, one seen at ca. 2050 m; surprisingly scarce

Plain-crowned Spinetail, *Synallaxis gujanensis*, one around HA was probably seen by everyone



## **Tyrant Flycatchers, *Tyrannidae***

- White-banded Tyrannulet, *Mecocerculus stictopterus*, at least 15 seen in upper montane forest at 2200-2750 m
- White-throated Tyrannulet, *Mecocerculus leucophrys*, upper montane forest; 8-10 seen at high elevations; some with rufous-tinged wing bars and others with whitish wing bars (sex, age ?)
- \*Yellow-crowned Tyrannulet, *Tyrannulus elatus*, HA (heard)
- Forest Elaenia, *Myiopagis gaimardii*, HA and MWC (but only one or 2 in each site)
- White-crested Elaenia, *Elaenia albiceps*, 1-2 seen (whitish below)
- Mottle-backed Elaenia, *Elaenia gigas***, pair near Cock-of-the-rock Lodge; large with bifurcated crest showing extensive white; scarce resident
- Sierran Elaenia, *Elaenia pallatangae*, most elaenias we saw in upper montane forest borders at ca. 2800-3000 m were this species (yellowish below)
- Torrent Tyrannulet, *Serpophaga cinerea*, one near Cock-of-the-rock Lodge
- Olive-striped Flycatcher, *Mionectes olivaceus*, one at around 1475 m el appeared to be this species and not the Streak-necked Flycatcher its highland replacement
- Sepia-capped Flycatcher, *Leptopogon amaurocephalus*, one in creekside vegetation right behind the cabins; has been here for years
- Slaty-capped Flycatcher, *Leptopogon superciliaris*, 2 seen near Cock-of-the-rock Lodge
- Inca Flycatcher, *Leptopogon taczanowskii*, at least 2 seen at ca. 2150 m el with mixed species flocks
- Bristle-tyrant sp., *Phylloscartes sp.* one seen with mixed species flock at ca. 2050 m el; not identified to species level
- Bolivian Tyrannulet, *Zimmerius bolivianus*, at the Cock-of-the-rock Lodge; has pale eyes but not much else of interest to see in this bird
- Slender-footed Tyrannulet, *Zimmerius gracilipes*, one at HA clearing
- Ringed Antpitt, *Corythoipis torquatus***, one seen a couple times quite well at HA; interesting little terrestrial flycatcher that is often heard but infrequently seen
- \*Scale-crested Pygmy-Tyrant, *Lophotriccus pileatus*, heard at the Cock-of-the-rock Lodge
- Johannes's Tody-Tyrant, *Hemitriccus johannis*, one at HA was seen by some
- Spotted Tody-Flycatcher, *Todirostrum maculatum*, best seen behind the macaw blind at Blanquillo
- Yellow-breasted Flycatcher, *Tolmomyias flaviventris*, one seen at HA by SH; not sure if others also saw it
- Golden-crowned Spadebill, *Platyrinchus coronatus*, one seen in forest at MWC; easily overlooked!
- Cinnamon Flycatcher, *Pyrrhomyias cinnamomeus*, cute little flycatcher that is common at high elevations (1900-3000 m area)
- \*Bran-colored Flycatcher, *Myiophobus fasciatus*, not mentioned on list; heard at Atalaya and HA and likely elsewhere
- Smoke-colored Pewee, *Contopus fumigatus*, a couple seen in the 1900-2200 m el area
- Black Phoebe, *Sayornis nigricans*, Cock-of-the-rock Lodge (river) and down to at least 1250 m el; not in lowlands
- Vermilion Flycatcher, *Pyrocephalus rubinus*, river edges; most were very dull and possibly austral migrants
- White-winged Black-Tyrant, *Knipolegus aterrimus*, one female at Wayqecha Lodge
- Drab Water-Tyrant, *Ochthoeca littoralis*, daily along riverbanks (Río Madre de Dios); and finally seen by everyone
- Little Ground Tyrant, *Muscisaxicola fluviatilis*, one seen on a sand bar below MWC
- Rufous-naped Ground-Tyrant, *Muscisaxicola rufivertex*, 2 seen high puna pastureland 3800 m el
- Streak-throated Bush-Tyrant, *Myiotheretes striaticollis*, 2 seen on electric wire above Wayqecha Lodge at ca. 3300 m el

**Rufous-webbed Bush-Tyrant, *Polioptila rufipennis***, one seen very well in scope and flying several times in high open abused puna (3800 m el); perched mostly on low shrubs; note that correct name (following South Amer. Checklist Committee) is as shown above

Slaty-backed Chat-Tyrant, *Ochthoeca cinnamomeiventris*, one at ca. 2200 m

Rufous-browed Chat-Tyrant, *Ochthoeca rufipectoralis*, a half dozen or more of these charming little pairs were seen at elevations ranging from ca. 2350-3400 m

Brown-backed Chat-Tyrant, *Ochthoeca fumicolor*, one pair at ca. 3300 m el

Long-tailed Tyrant, *Colonia colonus*, HA (pair or adult and young as one did not have a long tail)

Dull-capped Attila, *Attila bolivianus*, one eventually seen at Cocha Blanco forest trail; this species has for years been called White-eyed Attila (a much better name)

Swainson's Flycatcher, *Myiarchus swainsoni*, one at Cocha Camungo

Short-crested Flycatcher, *Myiarchus ferox*, HA and MWC and Pto. Maldonado

Lesser Kiskadee, *Philohydor lictor*, seen at Cocha Camungo and Cocha Blanco lake edges

Great Kiskadee, *Pitangus sulphuratus*, HA to Pto. Maldonado (mainly river and lake edges)

Boat-billed Flycatcher, *Megarynchus pitangua*, one seen in HA clearing; also MWC and cochas

Social Flycatcher, *Myiozetetes similis*, daily from Cock-of-the-rock Lodge to Pto. Maldonado

Gray-capped Flycatcher, *Myiozetetes granadensis*, daily from Cock-of-the-rock Lodge to Pto. Maldonado

Lemon-browed Flycatcher, *Conopias cinchoneti*, seen at 1500 m el; and several at 1100 m el

Golden-crowned Flycatcher, *Myiodynastes chrysocephalus*, mountains from 1900 m down to about 1450 m el

Streaked Flycatcher, *Myiodynastes maculatus*, most areas from Cock-of-the-rock Lodge downward in elevation to Pto. Maldonado

**Sulphur-bellied Flycatcher, *Myiodynastes luteiventris***, seen near Cock-of-the-rock Lodge and at HA; northern breeding migrant that winters in southeastern Peru

**Variegated Flycatcher, *Empidonomus varius***, at least 4-5 records from Cock-of-the-rock Lodge to Pto. Maldonado; an austral migrant

**Crowned Slaty-Flycatcher, *Empidonomus aurantioatrocristatus***, one at Cocha Camungo; a late austral migrant; **note the scientific name** (the longest of any bird in the Western Hemisphere)

Tropical Kingbird, *Tyrannus melancholicus*, daily from 1650 m above Cock-of-the-rock Lodge to Pto. Maldonado

**Eastern Kingbird, *Tyrannus tyrannus***, seen in numbers ranging from singles to flocks of over 50 at HA and MWC and Pto. Maldonado

### **Cotingas, *Cotingidae***

Red-crested Cotinga, *Ampelion rubrocristatus*, one seen at 3300-3400 m el

**Andean Cock-of-the-Rock, *Rupicola peruviana***, 15 minutes by bus above the Cock-of-the-Lodge we visited an active lek of males for an amazing afternoon display at almost point blank range with about 8 (or possibly 9) gorgeous males

Purple-throated Fruitcrow, *Querula purpurata*, one seen at Cocha Camungo canopy platform

**Plum-throated Cotinga, *Cotinga maynana***, amazingly 3 males were seen

Spangled Cotinga, *Cotinga cayana*, a couple males of this gorgeous species were seen as well

Screaming Piha, *Lipaugus vociferans*, MWC (seen by all or most clients; voice is unforgettable)

Bare-necked Fruitcrow, *Gymnoderus foetidus*, high fliers over rivers and a couple around canopy platform trees

### **Manakins, *Pipridae***



\*Dwarf Tyrant-Manakin, *Tyrannetes stolzmanni*, MWC (for what its worth we heard this little creature singing from somewhere fairly high overhead in the forest—an interesting little bird but very plain

Yungas Manakin, *Chiroxiphia boliviana*, Cock-of-the-Lodge where finally seen by most people

\*Band-tailed Manakin, *Pipra fasciicauda*, HA and MWC (apparently only heard)

Round-tailed Manakin, *Ceratopipra chloromeros*, one female seen by SH and a few people in MWC forest (back toward Creekside trail)

### **Tityras & Allies, Tityridae**

Black-tailed Tityra, *Tityra cayana*, HA and MWC (several)

Masked Tityra, *Tityra semifasciata*, two at HA

Cinereous Mourner, *Laniocera hypopyrra*, a single of this retiring and inconspicuous bird was seen at MWC

**White-browed Purpleuft, *Iodopleura isabellae***, cute species seen from MWC canopy platform

Barred Becard, *Pachyramphus versicolor*, two males seen at ca. 2300 m el

White-winged Becard, *Pachyramphus polychopterus*, one male called in as we walked the trail from the Blanquillo macaw blind back to the boat

Pink-throated Becard, *Pachyramphus minor*, pairs seen at HA and MWC

### **Vireos, Vireonidae**

Brown-capped Vireo, *Vireo leucophrys*, one seen at ca. 2300 m el

Red-eyed Vireo, *Vireo olivaceus*, one at HA; resident or austral migrant bird?

**Yellow-green Vireo, *Vireo flavoviridis***, one seen by some of group at HA

Dusky-capped Greenlet, *Hylophilus hypoxanthus*, heard and seen at MWC (canopy bird)

### **Jays etc, Corvidae**

Green Jay, *Cyanocorax yncas*, 2 seen in vicinity of the Cock-of-the-rock Lodge (a possible split as this Andean form has whiter head and differs in other ways); ca. 1475 m el

Purplish Jay, *Cyanocorax cyanomelas*, HA (quite common); MWC (river edges and clearings)

Violaceous Jay, *Cyanocorax violaceus*, HA and MWC (second growth areas and rivers); also Pto. Maldonado

### **Swallows & Martins, Hirundinidae**

Blue-and-white Swallow, *Pygochelidon cyanoleuca*, Andean highlands including small group at ca. 2500 m el; a few at mid-elevations including around the Cock-of-the-rock Lodge

Brown-bellied Swallow, *Orochelidon murina*, several at Paucuartambo (first day)

White-banded Swallow, *Atticora fasciata*, along Madre de Dios river from near HA to MWC and beyond; pairs or little groups of 3-5 but much more numerous this year than in the past

Southern Rough-winged Swallow, *Stelgidopteryx ruficollis*, from Cock-of-the-rock Lodge to Pto. Maldonado (common everywhere along rivers and over lakes)

Gray-breasted Martin, *Progne chalybea*, a couple perched up in bare treetop near MWC; also at Pto. Maldonado

Brown-chested Martin, *Progne tapera*, a few on Upper Río Madre de Dios

White-winged Swallow, *Tachycineta albiventer*, throughout Madre de Dios river system (common)

**Barn Swallow, *Hirundo rustica***, one (or more?) over damp pasture at Laguna Huacarpay

### **Wrens, Troglodytidae**

\*Scaly-breasted Wren, *Microcerculus marginatus*, heard once at MWC

House Wren, *Troglodytes aedon*, heard and seen throughout from high puna (3400 m); also near rivers and lakes in lowlands

Mountain Wren, *Troglodytes solstitialis*, one seen at ca. 2050 m el

Thrush-like Wren, *Campylorhynchus turdinus*, heard at HA; also heard daily at MWC and eventually seen by part (all?) of group behind cabins

Moustached Wren, *Pheugopedius genibarbis*, Cock-of-the-rock Lodge (heard); MWC (heard and seen by most of group)

Buff-breasted Wren, *Cantorchilus leucotis*, one mostly heard along road near Pto. Maldonado; bird seen by only a few people

Gray-breasted Wood-Wren, *Henicorhina leucophrys*, heard often at several highland sites (1450-2350 m) and finally seen well at ca. 2100 m

### **Dippers, Cinclidae**

White-capped Dipper, *Cinclus leucocephalus*, seen at a couple places in the highlands; perhaps best (albeit quickly) the 1100 m bridge

### **Donacobius, Donacobiidae**

Black-capped Donacobius, *Donacobius atricapillus*, seen well at Cocha Blanco (lake edges)

### **Thrushes, Turdidae**

Andean Solitaire, *Myadestes ralloides*, heard at several highland sites; one seen well (in scopes) at ca. 2000 m el

**White-eared Solitaire, *Entomodestes leucotis***, one seen extraordinarily well at 1600 m (near the “mirador” or overlook) as it sat in open for more than five minutes for all to enjoy with scope views

Hauxwell’s Thrush, *Turdus hauxwelli*, MWC (heard daily and one or two seen)

Black-billed Thrush, *Turdus ignobilis*, a common thrush in foothills and lower montane zone; not a bird of primary forest interior (replaced there by Hauxwell’s Thrush); it was common at HA but we saw few elsewhere; one possible Creamy-bellied Thrush photo (in retrospect) is more likely this species

Great Thrush, *Turdus fuscater*, 20+ seen between ca. 2950-3600 m el (generally likes humid areas)

Chiguanco Thrush, *Turdus chiguanco*, Puna/dry interior valleys; Laguna Huacarpay and drier treeline areas; duller and grayer than previous species

Glossy-black Thrush, *Turdus serranus*, one female seen at ca. 2650 m

White-necked Thrush, *Turdus albicollis*, at least one seen at MWC

### **New World Warblers, Parulidae**

Tropical Parula, *Setophaga pitiayumi*, seen Cock-of-the-rock Lodge; see; also heard at HA

Citrine Warbler, *Myiothlypis luteoviridis*, one seen very well at 2300 m el at roadside edge with mixed spp. flock

Buff-rumped Warbler, *Myiothlypis fulvicauda*, one seen at HA; note generic change

Two-banded Warbler, *Basileuterus bivittatus*, heard and finally a pair seen at the Cock-of-the-rock Lodge; as is typical for this species not particularly easy to see

Russet-crowned Warbler, *Basileuterus coronatus*, at least 2 seen well at 2050 m el

Slate-throated Redstart, *Myioborus miniatus*, seen from 2050 m down to ca. 1450 m el

Spectacled Redstart, *Myioborus melanocephalus*, the dominant redstart from 2050 m up to 2600 m (an upper elevation replacement of slate-throated Redstart)

## **Tanagers, *Thraupidae***

- Red-capped Cardinal, *Paroaria gularis*, seen at all sites from HA to Pto. Maldonado; like lake edges
- Magpie Tanager, *Cissopis leverianus*, all sites from Ha to MWC area; daily
- Black-eared Hemispingus, *Hemispingus melanotis*, pair near Cock-of-the-rock Lodge
- Three-striped Hemispingus, *Hemispingus trifasciatus*, at least 6 seen between 3200-3500 m; often seen in much larger numbers
- Gray-hooded Bush-Tanager, *Cnemoscopus rubrirostris*, we saw only one with a mixed species flock at ca. 2500 m el
- Rusty-and-yellow Tanager, *Thlypopsis ruficeps*, half dozen or more of these cute little birds were seen at 2500 m el and higher
- Black-goggled Tanager, *Trichothraupis melanops*, one seen at 1100 m el (difficult to see)
- White-shouldered Tanager, *Tachyphonus luctuosus*, MWC (pair from the canopy platform; close)
- White-winged Shrike-Tanager, *Lanio versicolor*, MWC (apparently only one seen)
- Masked Crimson Tanager, *Ramphocelus nigrogularis*, HA (common around clearing but none elsewhere); also a few in MWC area (lake edges)
- Silver-beaked Tanager, *Ramphocelus carbo*, from Cock-of-the-rock Lodge to Pto. Maldonado); and surprisingly we saw **an adult male with a mixed species flock in forest at 2050 m el** (surely at the upper limit of its range)
- Hooded Mountain-Tanager, *Buthraupis montana*, several great views of this species around the Wayqecha Lodge where they were really close
- Grass-green Tanager, *Chlorornis riefferii*, seen above and below and at the Wayqecha Lodge on three successive days; a wonderful “mountain-tanager”
- Scarlet-bellied Mountain-Tanager, *Anisognathus igniventris* seen upon arrival at Wayqecha and nearly a dozen the following day; another “wonderful” mountain-tanager
- Chestnut-bellied Mountain-Tanager, *Delothraupis castaneiventris*, two seen at ca. 3100 m el
- Golden-collared Tanager, *Iridosornis jelskii***, three seen but all sightings were brief; ca. 3400 m el in stunted humid montane woodland near treeline
- Orange-eared Tanager, *Chlorochrysa calliparaea*, seen between 1450 to 2000 m; we had at least 5-6 sightings of this spectacular but fast-moving little bird
- Blue-gray Tanager, *Thraupis episcopus*, Cock-of-the-rock Lodge to Pto. Maldonado
- Palm Tanager, *Thraupis palmarum*, Cock-of-the-rock Lodge to Pto. Maldonado
- Blue-capped Tanager, *Thraupis cyanocephala*, upper montane forest edges from ca. 2000 to 3500 m; seen well around the Wayqecha Lodge
- Blue-necked Tanager, *Tangara cyanicollis* Cock-of-the-rock Lodge and others a little higher and lower; also HA
- Spotted Tanager, *Tangara punctata*, Cock-of-the-rock Lodge (only one; clearing behind lodge)
- Blue-and-black Tanager, *Tangara vassorii*, 1900-2600 m (only *Tangara* normally at 2600 m or higher); we saw at least three
- Beryl-spangled Tanager, *Tangara nigroviridis*, montane forest (several seen at 1900-2000 m el)
- Turquoise Tanager, *Tangara mexicana*, pairs at Cocha Camungo canopy platform and one at MWC canopy platform
- Paradise Tanager, *Tangara chilensis***, Cock-of-the-rock Lodge (1450 m el) and all lower elevations down to MWC (some excellent studies of this lovely bird); here marked in red not because it is rare (or even uncommon) but because seeing this bird well is always a thrill; there are few small birds anywhere in the world that rival it for sheer color
- Opal-crowned Tanager, *Tangara velia***, seen especially well (scope views) from the Camungo canopy platform; has opal brow **and** opal rump
- Bay-headed Tanager, *Tangara gyrola*, seen at the Cock-of-the-rock Lodge and HA

Saffron-crowned Tanager, *Tangara xanthocephala*, 1600-2000 m; a few nice views of this lovely montane bird

Green-and-gold Tanager, *Tangara schrankii*, a few scattered sightings at HA and MWC

Golden Tanager, *Tangara arthus*, common at 1450-2000 m; several around Cock-of-the-rock Lodge

Swallow Tanager, *Tersina viridis*, a couple below Cock-of-the-rock Lodge (both females as I recall but perched up in open)

Black-faced Dacnis, *Dacnis lineata*, one at HA; several sightings from Camungo canopy platform and possibly elsewhere

Yellow-bellied Dacnis, *Dacnis flaviventer*, female at HA clearing; males and females at Camungo platform and elsewhere

Blue Dacnis, *Dacnis cayana*, HA; also Cocha Camungo canopy platform and MWC

Purple Honeycreeper, *Cyanerpes caeruleus*, one at Camungo canopy platform

Green Honeycreeper, *Chlorophanes spiza*, one at HA; others at canopy platform at Cocha Camungo

Blue-backed Conebill, *Conirostrum sitticolor*, several at ca. 3450 m el; possibly also lower

Capped Conebill, *Conirostrum albifrons*, several at ca. 2050-3400 m el

White-browed Conebill, *Conirostrum ferrugineiventre*, several seen between ca. 3300-3600 m

Moustached Flowerpiercer, *Diglossa mystacalis*, 4-6 seen between ca. 3300-3600 m

Black-throated Flowerpiercer, *Diglossa brunneiventris*, arid highlands (common in scrubby treeline vegetation); up to 3600 m

Rusty Flowerpiercer, *Diglossa sittoides*, one seen by a few people; ca. 2050 m el I think

Masked Flowerpiercer, *Diglossa cyanea*, common between 2750-3600 m

Plumbeous Sierra-Finch, *Phrygilus unicolor*, 6-8 in highlands at or above treeline at 3600 m

Ash-breasted Sierra-Finch, *Phrygilus plebejus*, we saw a few at 3600-3700 m el in arid highlands the 1<sup>st</sup> day; some were very close to the bus

Greenish Yellow-Finch, *Sicalis olivascens*, 5-6 very briefly at Laguna Huacarpay (3100 m el)

Saffron Finch, *Sicalis flaveola*, several at Pto. Maldonado

Blue-black Grassquit, *Volatinia jacarina*, en route to Pto. Maldonado and last day at Pto. Maldonado

Chestnut-bellied Seedeater, *Sporophila castaneiventris*, cute little male at Pto. Maldonado; also several females some of which were probably this species

Chestnut-bellied Seed-Finch, *Sporophila angolensis*, HA and heard behind the Blanquillo macaw blind

Band-tailed Seedeater, *Catamenia analis*, one male at Laguna Huacarpay

Plain-colored Seedeater, *Catamenia inornata*, three or more at Tres Cruces (3600 m) the second day

Bananaquit, *Coereba flaveola*, Cock-of-the-rock Lodge and HA

**Yellow-shouldered Grosbeak, *Parkerthraustes humeralis***, beautiful pair perched up in treetop for 15 minutes or more at the Camungo canopy platform; a rare event and a notably scarce and/or low-density species everywhere; regarded as one of the rarest birds of the trip

Buff-throated Saltator, *Saltator maximus*, Cock-of-the-rock Lodge where heard and seen; elsewhere?

Grayish Saltator, *Saltator coerulescens* HA and MWC and Pto. Maldonado

\*Golden-billed Saltator, *Saltator aurantirostris*, heard at ca. 3200 m el in arid highlands

### **Finches & Sparrows, *Emberizidae***

Black-faced Brush-Finch, *Atlapetes melanolaemus*, numerous between 2300-2950 m elevation; follows mixed species flocks

Yellow-browed Sparrow, *Ammodramus aurifrons*, only a few seen along open river banks; also seen very close at Pto. Maldonado

Rufous-collared Sparrow, *Zonotrichia capensis*, many on our drive through the arid highlands the first day and down to ca. 2300 m el

Common Chlorospingus (formerly Bush-Tanager), *Chlorospingus ophthalmicus*, a few seen the 3<sup>rd</sup> day at ca. 2100 m el with mixed species flock



Short-billed Bush-Tanager, *Chlorospingus parvirostris*, 3-4 seen in same area as Common Chlorospingus at ca. 2100 m el

Yellow-throated Bush-Tanager, *Chlorospingus flavigularis*, seen near the Cock-of-the-rock Lodge (ca. 1450 m); note that all *Chlorospingus* bush-tanagers have now been transferred to Emberizidae and are now known by their generic name (and not bush-tanagers)

Ashy-throated Bush-Tanager, *Chlorospingus canigularis*, one (or more?) seen up road (ca. 1500 m) above Cock-of-the-rock Lodge

### **Blackbirds & Allies, Icteridae**

**Pale-eyed Blackbird, *Agelasticus xanthophthalmus***, a family of three seen quite well at Cocha Blanco including an immature; extremely local in oxbow lakes along the eastern base of the Andes  
Yellow-winged Blackbird, *Agelasticus thilius*, a few at Laguna Huacarpay

Giant Cowbird, *Molothrus oryzivorus*, river edges from HA to Pto. Maldonado

Yellow-rumped Cacique, *Cacicus cela*, HA to Pto. Maldonado; especially common along river edges; a large and active colony in the big tree behind the cabins at MWC

**Casqued Oropendola, *Cacicus oseryi***, nice scope view from Camungo Canopy platform etc

Russet-backed Oropendola, *Psarocolius angustifrons*, from ca. 1500 m el downward to Pto. Maldonado; commonest oropendola

Dusky-green Oropendola, *Psarocolius atrovirens*, Cock-of-the-rock Lodge (1450 m) up to ca. 1900-2000 m elevation

Crested Oropendola, *Psarocolius decumanus*, Cock-of-the-rock Lodge; HA and a few at MWC

Olive Oropendola, *Psarocolius (Gymnostinops) bifasciatus*, one bird seen repeated as it displayed in the giant “oropendola” tree at the back of the MWC; good scope views

### **Siskins & Euphonias, Fringillidae**

Thick-billed Euphonia, *Euphonia lanirostris*, a couple seen around MWC

Golden-bellied (White-lored) Euphonia, *Euphonia chrysopasta*, a few around canopy platforms and in MWC clearing; another bird that had a good name (White-lored Euphonia) but the name was changed back to an older useless name

Orange-bellied Euphonia, *Euphonia xanthogaster*, from below Cock-of-the-rock Lodge area (1000 m-1900 m) where we saw several with mixed species flocks

Rufous-bellied Euphonia, *Euphonia rufiventris*, striking males seen from both canopy platforms and close to the MWC dining building

Hooded Siskin, *Spinus magellanicus*, a few in town of Pacuartambo the first day in high arid zone

Olivaceous Siskin, *Carduelis olivacea*, several groups around the Cock-of-the-rock Lodge

**Pto. Maldonado List the final morning (at least most of the species seen; **boldface** were new for trip):**

**Brazilian Teal**; Speckled Chachalaca; Cattle Egret; Black Vulture; **Gray-lined Hawk**; Southern Lapwing; Rock Pigeon; Pale-vented Pigeon; **Ruddy Ground-Dove** (glimpse from bus); Smooth-billed Ani; Fork-tailed Palm-Swift; **White-throated Jacamar**; **Bar-breasted Piculet**; Cobalt-winged Parakeet; Blue-headed Parrot; Dusky-headed Parakeet; **Great Antshrike** (pair); Short-crested Flycatcher; Great Kiskadee; Gray-capped Flycatcher; Social Flycatcher; Streaked Flycatcher; Variegated Flycatcher; Tropical Kingbird; Eastern Kingbird; Violaceous Jay; Southern Rough-winged Swallow; Gray-breasted Martin; **Buff-breasted Wren**; Red-capped Cardinal; Silver-beaked Tanager; Blue-gray Tanager; Palm Tanager; **Saffron Finch**; Blue-black Grassquit; **Chestnut-bellied Seedeater**; Grayish Saltator; Yellow-browed Sparrow; Yellow-rumped Cacique; Russet-backed Oropendola; and 4 Saddle-backed Tamarins

## MAMMALS:

### **American Opossums, *Didelphidae***

[dead] White-eared Opossum, *Didelphis albiventris*, one animal (probably this species) dead on road near Wayqecha Lodge; identification not certain

[dead] Mouse Opossum sp?, *Micoureus* sp. one very small opossum found dead on road near Cock-of-the-rock Lodge; identification is not certain

### **Marmosets & Tamarins, *Callitrichidae***

Saddleback Tamarin, *Saguinus fasciollis*, cute and sprightly little groups were seen daily at the MWC

### **New World Monkeys, *Cebidae***

\*Dusky Titi-Monkey, *Callicebus moloch*, heard at the Blanquillo macaw blind site

Common Squirrel Monkey, *Saimiri sciureus*, HA (several); also MWC (several large groups)

Brown Capuchin, *Cebus apella*, HA and almost daily at MWC

White-fronted Capuchin, *Cebus albifrons*, a couple sightings of this blondish and striking little monkey that is slightly smaller and slighter in build than allied Brown Capuchin

Common Woolly Monkey, *Lagothrix lagothricha*, perhaps 10 of these beautiful and muscular animals were observed for an extended period of time around the Cock-of-the-rock lek at ca. 1550 m; we observed some remarkably “scary” leaps across large gaps for such a large heavy animal

### **Large New World Monkeys, *Atelidae***

\*Red Howler Monkey, *Alouatta seniculus*, MWC (heard daily but never seen)

Black Spider Monkey, *Ateles paniscus*, MWC (a few small groups at MWC)

### **Squirrels, *Sciuridae***

Bolivian Squirrel, *Sciurus ignites*, Cock-of-the-rock Lodge (the small one at the feeder)

Southern Amazon Red Squirrel, *Sciurus spadiceus*, HA (large and rufous and quite pretty; stays rather low in forest)

### **Capybaras, *Caviidae***

Capybara, *Hydrochoerus hydrochaeris*, our only record was a single individual spotted by the boatman shortly before our arrival at MWC but this animal was well concealed

Montane Guinea Pig, *Cavia tschudii* (*C. porcellus* is the domesticated Guinea Pig); this may be the little animals we were seeing in the marshes at Laguna Huacarpay; the Domesticated Guinea Pig does not exist in the wild. Another species the Common Yellow-toothed Cavy (*Galea musteloides*) also occurs in Peru but is apparently a larger species

### **Agoutis, *Dasyproctidae***

Brown Agouti, *Dasyprocta variegata*, clearing at Cock-of-the-rock Lodge; also HA and MWC

### **Bats**

Long-nosed Bat (*Rhynchonycteris naso*), under roof of Cocha Blanco boat dock

### **Weasels etc, *Mustelidae***

Tayra, *Eira barbara*, one in forest at HA was close but it moved away quickly; quick dark

**Giant Otter, *Pteronura brasiliensis***, groups of 2-3 seen well by everyone at Cocha Camungo; distantly also at Cocha Blanco

## **Tapirs, Tapiridae**

Brazilian Tapir, *Tapirus terrestris*, early one morning “Vanessa” the hand-reared tapir (some 4-5 years ago) that has returned to the wild (and bore at least two babies) returned to the kitchen area for handouts (she loves apples); she appears here once or twice a month

## **Peccaries, Tayassuidae**

Collared Peccary, *Pecari tajuca*, three seen on the old “former” road at HA by everyone

## **REPTILES:**

Yellow-spotted Amazon River Turtle, *Podocnemus ignophyllus*, rivers and lakes; but we saw only a few in the Madre de Dios river

Monitor lizard (or Tegu), *Tupinambis sp.*, MWC (near entrance to bridge)

Small lizard, *Ameiva sp.*, HA; MWC

**BUTTERFLIES:** This list includes mostly species from the lowlands. It was an amazing butterfly show this year and I thank Dave for putting this list together.

### **Butterflies: Manu Biosphere Tour (October, 2015)**

(Compiled by David Wolf)

Here is a **sample** of the many butterflies seen on this trip and pointed out to the group at least once, but this is by no means a complete list! The butterflies were a pleasant distraction when the birding was slow and your enthusiasm for observing them was appreciated.

## **Butterflies**

### **Some useful resources:**

“*Butterflies of Southern Amazonia*” by Garwood & Lehman

[www/neotropicalbutterflies.com](http://www.neotropicalbutterflies.com)

[www/butterfliesofamerica.com](http://www.butterfliesofamerica.com) - the most complete site, but also the most technical.

[www/learnaboutbutterflies.com](http://www.learnaboutbutterflies.com)

**Tres Cruces Pass down to Wayqecha Station & nearby (ca 12,500-9000 ft):** identifications are from the information sheet at Wayqecha.

#### **PIERIDAE: Sulphurs & Whites**

dartwhite sp? (*Catasticta?*)

*Leptophobia eleone* - a fairly small sulphur, bright yellow with black forewing tips.

#### **NYMPHALIDAE: Brush-footed Butterflies**

“painted lady” (*Vanessa altissima*) - very closely related to the familiar Painted Lady (*Vanessa cardui*) of the northern temperate regions around the world.

**NYMPHALIDAE: Satyrinae (Satyrs)** – most of the butterflies at these upper elevations are in this subfamily and most are rather plain – and very difficult to identify, even to genus.

*Eretris sp?* - little brown satyrs with rounded hindwing with tip pointing inward.

*Pedaliodes sp?*

*Pronophila variabilis?* - the large blackish satyr seen here and there in the puna.

**The “Subtropical” Zone (ca 8000-4900 ft):** we had sunny days in this mid-elevation zone and butterflies were abundant and varied, including around the parking area at Cock-of-the-Rock Lodge as well as at damp spots and dung all along the road.



## SWALLOWTAILS: PAPILIONIDAE

cattleheart sp? (*Parides sp?*) - the black swallowtails visiting the flowering verbena bushes at the lodge.

## PIERIDAE: Sulphurs & Whites

“sulphurs” - small to medium-sized sulphurs were fairly common but not identified.

*Lieinix sp?* - half gray, half yellowish below with an acute forewing apex.

## RIODINIDAE: Metalmarks

*Neocyria sp?* - big blue metalmark with rounded wings.

*Chorinea sylphina* - the beautiful clear-winged swordtail photographed at ca 6500 ft.

Periander Swordtail (*Rhetus periander*) - brilliant blue above with red band on the tails; several photographed in the lower part of this zone.

## NYMPHALIDAE

amberwing sp? (*Methona sp?*) - a big “clearwing” photographed at ca 7800 ft.

*Heliconius telesiphe* - the common longwing in this zone, black with vertical red band on forewing and horizontal yellow band on hindwing.

*Podotricha telesiphe* - this longwing resembles the previous one but has a squared forewing tip. They often occur together, but for us this one was much less common.

Julia (*Dryas iulia*) - first seen and photographed in the alders at ca 8000 ft, but progressively more frequent as we worked our way down to the foothills.

actinote sp? (*Actinote sp?*) - common throughout this zone, with many hit by the traffic. .

Orion (*Historis odius*) - one around Cock-of-the-Rock Lodge; big and aggressive.

White Peacock (*Anartia jatrophe*) - one in the garden at the lodge.

Rusty-tipped Page (*Siproeta epaphus*) - big and easy to recognize.

Banded Mapwing (*Hypanartia dione*) - looks like the Many-banded Daggerwing.

Orange Mapwing (*Hypanartia lethe*) - quite a few singles here and there in the “puddles” of butterflies at damp spots and dung along the road; complex underwing pattern.

Reddish Mapwing (*Hypanartia trimaculata*)

Waiter Daggerwing (*Marpesia zerynthia*) - one ph. nicely at the lodge parking area.

Six-spotted Eighty-eight (*Callicore lyca*) - ventral hindwing quite black, with thin yellow stripes and 5-6 blue spots; dorsal forewing with broad orange band. Solitary individuals seen and photographed along the road and at the parking area.

Widespread (Clymena) Eighty-eight (*Diaethria clymena*) - striking black and white ventral hindwing with “89” pattern with 2 black marks in each numeral.

eighty-eight (*Diaethria neglecta*) - very similar to the preceding but a bit paler and with only one dot in the 9 of the “89” pattern. A few of both visited the parking area at the lodge.

*Perisama alicia* - *Perisama* is a large and varied genus of “eighty-eights” typical of mid-elevations in the Andes and we saw many of them. Above they have varying amounts of iridescent blue striping on the dorsal side of one or the other or both wings; below some are whitish and others yellowish, with varied patterns. This first one has a white ventral hindwing with 6 small black dots.

*Perisama canoma canoma* - whitish below with thin wavy median and submarginal lines with an arc of somewhat faint dots in between. This is the race from southern Peru.

*Perisama dorbignyi jurinei* - whitish below with a “net” pattern with dots inside the net; photos match this race, which is known from southern Peru..

*Perisama oppelii* - plain yellow ventral hindwing with two brown stripes.

*Perisama philinus philinus* - yellowish below; very similar to the next, but note the shape of the median line.

*Perismama tristrigosa* - median line bends strongly in the middle.

*Orophila diotina* - related to the eight-eights, but has peculiar squared forewing tip.

asterope (*Asterope leprieuri philotinia*) - this spectacular butterfly was a favorite. Brilliant blue above, with spots all over the underside. Surprisingly frequent, first photographed not far above the lodge, but more were seen higher up, to ca 6500 ft.

Cloud-forest Catone (*Catonephele chromis*) - several bright males along the middle section of the road and one very different looking spotted female.

banner (*Epiphile orea*) - the hindwing above was brilliant blue and the forewing was black with two orange stripes; fairly common on the road. We also saw a banner with orange and black stripes on both wings, but I cannot identify it to species (possibilities are *E. boliviana*, *E. chrysites*, *E. heildi* or *E. imperator duponti*). This genus, comprised of about 15 species, is very difficult as there is both sexual dimorphism and extensive racial variation to complicate matters.

Orange Banner (*Temenis laothoe*) - quite a few singles here and there along the road.

Cyan (Mexican) Emperor (*Doxocopa cyane*) - bright turquoise patch in the hindwing.

sisters (*Adelpha* sp?) - this is the most complex genus of New World butterflies and we saw many of them in this zone.

blue leafwing sp? (*Memphis* sp?) - gray below, blue above, tailed. Best was one right at the lodge porch (both sides photographed). Another very complex genus with many species.

orange leafwings sp? (*Fountainea* sp?) - dull brown below like a dead leaf, but bright orange above when flushed. We saw several sizes and species of them, typically attracted to dung or messy damp spots. The smaller species had a lavender sheen overlaying the orange above.

*Pedaliodes phila* - big blackish satyr with prominent orange forewing band and orange patch on outer side of hindwing; several on roadside shrubbery in higher part of this zone.

*Corades* sp? - large tailed satyr at dung.

*Lasiophila* sp? - large satyr with orange spotted pattern above; ph. at dung.

*Oressinoma* sp? - fairly large grayish satyr with big white wing patch.

**The “Upper Tropical” (Foothills) Zone:** especially the great variety of butterflies “puddling” at the bridge in beautiful forest at 3400 ft., where we ate our picnic lunches.

**PAPILIONIDAE: Swallowtails**

cattleheart or swallowtail sp? - several at the bridge at 3400 ft; photographed.

**PIERIDAE: Sulphurs & Whites**

dartwhite sp? (*Catasticta* sp?) - one at the bridge where we ate lunch.

Tailed Sulphur (*Phoebis neocypris* (= *rurina*) - a steady downriver movement of this large sulphur as we scanned from various overlooks.

**RIODINIDAE: Metalmarks**

*Chorinea sylphina* - the striking clear-winged swordtail also photographed at 6500 ft.

*Ancylurus mira* - striking black swordtail with red stripes above and bright blue streaks on the underside; photographed just down the road from the bridge by a few of us.

Periander Swordtail (*Rhetus periander*)

*Siseme neurodes* - very different-looking small gray butterfly at the bridge. Above gray with vertical white stripe and many fine black lines on the outerwings and two bright orange tail-lights.

*Siseme alectryo* - similar shape to the preceding, but with big oval white wing-patches and four tiny orange tail-lights (dots); photographed with the clear-winged swordtail.

**NYMPHALIDAE: Brush-footed Butterflies**

Heliconioides Longwing (*Eueides helioconioides*) - the small longwing with the “four-leaf clover” pattern on the forewing that dominated the “puddles” of butterflies at the bridge. The clover pattern varied from white to pale yellow to red, but this variation is typical of this form.

Julia (*Dryas iulia*)

Purple-stained Daggerwing (*Marpesia marcella*) - one at the bridge where we ate lunch; orange below but above with violet-blue patch on the hindwing..

leafwing sp? - a blue one with a tail

crescent sp? (*Anthanassa*?) - small speckled butterflies that were common at the bridge.

Mundina Crescent (*Gnathotriche mundina*) - several in the puddles at the bridge.

typical sisters (*Adelpha* sp?)

“orange-banded” sister (*Adelpha* sp?)

*Morpho* sp? - our first sighting of one of these big and brilliant butterflies was just below the bridge where we had lunch.

**HESPERIIDAE: Skippers**

Green-shouldered Gorgopas (*Gorgopas trochilus*) - one at the bridge.

**Hacienda Amazonia (ca 1800 ft):**

**PIERIDAE: Sulphurs & Whites**

White Mimic-White? (*Enantia lina*) - this or something similar was seen low to the ground inside the forest understory; bright white and slow-flying.

**RIODINIDAE: Metalmarks**

Aulestes Swordtail (*Ancyluris aulestes*) - black with striking red stripes; at the tiny footbridge over the stream behind the shed at the lodge.

**NYMPHALIDAE**

clearwings - I made no attempt to photograph or identify these.

tigerwings - “ ”

Rayed? Longwing - photographed

Julia (*Dryas iulia*)

asterope (*Asterope leprieuri philotinia*) - at least one seen and photographed here; same species as in the subtropical (where we saw more).

Amazon Beauty (*Baeotus*) - photographed on a damp wall by some of the group.

Orion (*Historis odius*)

Malachite (*Siproeta stelenes*) - one seen inside the woods near the lodge.

Red Cracker (*Hamadryas amphinome*) - photographed by Tom..

Zunilda Emperor (*Doxocopa zunilda*)

typical sisters (*Adelpha sp?*) - several seen and photographed here.

*Morpho sp?*

**Manu Wildlife Center & nearby on the Madre de Dios River (ca 800 ft):** the tropical lowlands.

**PAPILIONIDAE: Swallowtails**

cattleheart sp? - one seen and ph. under the tangles at the entrance to the bridge.

**PIERIDAE: Sulphurs & Whites** - not many this year, but a few small “puddles” of them were seen swirling over the riverbanks and gravel bars.

Orange-tipped Angled-Sulphur (*Anteos menippe*) - singles seen here and there along the river, but they never landed and were not photographed. Huge size, orange forewing tips.

Apricot Sulphur (*Phoebis argante*) - small numbers along the river and at flowering ornamentals inside the MWC clearing. The big bright orange sulphur seen occasionally.

Black-banded (Cross-barred) White (*Itoballia demophile*) - not common, but several were seen and photographed at the MWC landing.

Pamela White (*Perrhybris pamela*) - one photographed on gravel bar at our “pit stop” on the downriver trip to Pto. Maldonado. Also seen regularly low down in the shady understory inside the forest at MWC.

**LYCAENIDAE: Hairstreaks & Blues**

small hairstreak sp? - bright blue above; fairly common low down inside MWC forest.

**RIODINIDAE: Metalmarks**

Periander Swordtail (*Rhetus periander*)

Meneria Metalmark (*Amarynthis meneria*) - photographed by Chris on The Grid.

**NYMPHALIDAE: Brush-footed Butterflies**

clearwings - I made no attempt to photograph or identify any of these.

tigerwings (*Melinaea* or *Mechanitis?*) - frequent in dark forest understory.

many confusing longwings, perhaps including Erato, Hecale “Sisyphus”, Rayed, Sara, Wallace’s and others.

Green Longwing (*Philaethria dido*) - singles seen along the riverbank at Cocha Blanco and on the gravel bar at our pit stop near Colorado on the trip down the river.

Julia (*Dryas iulia*) - widespread and fairly common in open areas, esp. along the river.

asterope (*Asterope leprieuri philotinia*) - only one was seen here in the lowlands.

Red Rim (*Biblis hyperia*) - several singles seen; black with red stripe on hindwing..

Deucalion Beauty (*Baeotus deucalion*) - striking big butterfly landing on the humans on the Cocha Camungo catamaran trip (for both groups). Complex black-and-white checkered pattern below and broad ochre-yellow wingstripe above.

Malachite (*Siproeta stelenes*) - one ph. near the MWC lodge.

Orion Cecropian (*Historis odius*) - several seen.

Egina Daggerwing (*Marpesia egina*) - one photographed on the walkway at the MWC lodge entrance, both dorsal and ventral sides.

Crethon Daggerwing (*Marpesia crethon*) - the most frequent daggerwing.

Many-banded Daggerwing (*Marpesia chiron*) - only a few around.

Prola Beauty (*Panacea prola*) - the common big butterflies with red hindwing when folded up and complex pattern with blue stripes above when wings were spread were in the genus *Panacea*. We saw two species. This one has few markings on the underwing and is smaller.

Regina Beauty (*Panacea regina*) - the larger species of *Panacea*, with more markings on the hindwing. Very common along the riverbanks and even seen on trunks inside the forest.

Hewitson's Olivewing (*Nessaea hewitsonii*) - one in forest understory on Tower Trail.

Pavon Emperor (*Doxocopa pavon*) - one male photographed.

typical sisters (*Adelpha sp?*) - many, especially around the MWC clearing.

Mesentina Sister (*Adelpha mesentina*) - an atypical sister, with orange band on forewing. Common and widespread, especially at kitchen refuse, around the MWC clearing and on the riverbanks.

Licomedes Prepona - striking large butterfly on Laurie at Cocha Camungo landing.

Isidora Leafwing (*Zaretis isidora*) - one at the start of riverbank "Bambu Trail" at MWC.

Common Brown Morpho (*Antirrhoea philoctetes*) - photographed on the ground near the landing for Cocha Blanco.

morpho sp? (*Morpho sp?*) - typical large blue ones were seen regularly.

Idomeneus? Giant-Owl (*Caligo idomeneus?*) - one photographed on riverbank trail; more *Caligo sp?* were flushed regularly along the forest interior trails.

Berecynthia Owl-Butterfly (*Catablepia berecynthia*) - one ph. near the MWC Tower.

*Taygetis sp?* - a large satyr photographed on the ground on the Cocha Camungo trail (with the Common Brown M