

Peru 5 Nov – 5 Dec 2000

Erling Jirle (compilation)
Bengt-Eric Sjölinder
Claes Engelbrecht
Joakim Johansson
Nils Kjellén
Per Ålind

GENERAL INFO

By Erling Jirle

Participants and tasks

This was a private trip with Swedish birdwatchers, we call our team Joerl Travels. The trip was arranged by Manu Expeditions, run by Barry Walker together with 3 other bird guides. Erling Jirle & Bengt-Eric Sjölinder discussed the details on the itinerary and made some adjustments to Barry's suggestions, before the trip.

During the trip all transportation and lodging was arranged by Manu Expeditions, except the last 3 days, which we made by our own, without guide, but in a rented van with driver from Kolibri Expeditions.

Most of the time we were guided by Colin Bushell, hired by Manu Expeditions, but also running his own company, Toucan Birding Tours. Colin led the first 22 days (Manu Road, Amazonas and Urubamba Valley, 6-27 Nov). On this first leg we also travelled with two birdwatchers from England, Simon Hartill and Alan Baxter.

Then Barry Walker guided us in the High Andes and the coast at Lima for 4 days, 28 Nov-1 Dec.

Everything was very well organised, and we are especially greatful to Colin, who is excellent in knowing all the bird calls, or if he doesn't know it by heart, finding out with the help of tape-recording. A very successful trip without any incidents, and one of the highest scores on number of species in any Peru trip of this length.

Participants

- Erling Jirle, Lund. Logistics, communications, economy, equipment, trip report.
- Bengt-Eric Sjölinder, Hong Kong. Itinerary, checklists, part of trip report.
- Joakim Johansson, Örebro. Mammals and herptiles list.
- Nils Kjellén, Lund. Led the listings in the evenings. Trip report proofreader.
- Claes Engelbrecht, Lund.
- Per Ålind, Kalmar.

Trip website: http://www.pheromone.ekol.lu.se/peru/

Joerl Travels web site: http://www.pheromone.ekol.lu.se/travelreports.html

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Photos: Erling Jirle (explanatory text in orange) Cover photo: Huacarpay Lakes, S Cusco See more photos from the trip: http://www.pheromone.ekol.lu.se/perupics/

Bird statistics (compiled by Bengt-Eric Sjölinder & Erling Jirle)

23 birding days (21 full birding days, plus roughly 3 half days = 22,5 days in total). No days were "lost" due to rain or bad weather.

All in all **802** species were recorded:

Non-Passerines: **347** species Passerines: **555** species

Peruvian endemics: **32** Near-endemics: **6**

We recorded 23 parrot species, 52 hummingbirds, 57 "antbirds" and 66 "tanagers". Major dips included Peruvian Tern and Giant Otter. 4 bird species seen only by the Englishmen have been omitted.

Included in price

The trip package from Manu Expeditions for 6 Nov-1 Dec included almost everything you needed:

All lodges

All meals

Buses and drivers

River boats and drivers

Bird guides with sound libraries

Flight Lima – Cusco – Lima

Flight Boca Manu – Cusco

Hotels

Macaw lick floating blind

Total cost per person: 3554 USD

We paid the booking fee of 300 USD per person already 28 Dec 1999.

Not included

Drinks

Airport taxes

Train trips and mini buses at Machu Picchu

Items of a personal nature e.g. laundry

The coastal trip the last two days was not included. This we arranged with Kolibri Expeditions.

710 USD in total for car, boat trip to the Ballestas and hotel in Pisco.

The flight Denmark – Peru – Denmark with KLM was 8345 Swedish Kronor, booked already 7 April 2000.

References used before or during the trip 2000

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Maps

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Peru Equador. Nelles Maps 1:2,5 mill.

Travel books

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from Cornell Lab. Ornithology. Latest update, ver. 6.4, 18 December 2009.

Pearson, D. & Beletsky, L. 2001. Perú. The Ecotravellers' Wildlife Guide.

Internet links

Manu Expeditions: www.manuexpeditions.com
Kolibri Expeditions: www.kolibriexpeditions.com
Toucan Birding Tours: www.toucantours.co.uk
Birding in Peru: www.birding-in-peru.com

Joerl Travels trip website: www.pheromone.ekol.lu.se/peru/

Maps on Peru, Cusco, Manu & MWC at; www.manu-wildlife-center.com/maps.asp

Bird calls, Xeno-canto: www.xeno-canto.org

ITINERARY & DIARY [Erling Jirle]

5 November 2000

Our team joined at Malmö/Sturup Airport at 5:50 having arrived from different cities in Sweden. Departure at 7 with a small Fokker 50 turbo-prop aircraft (KLM City Hopper). Arrived in Shipool, Amsterdam at 9. We had time for some beer during 1,5 hour. Departure 10:30 with an MD-11 (KLM 741). After 9 h 40 mins we landed on the island Aruba in The Netherlands Antilles for filling up petrol. We were not quick enough to get off, so we had to stay on the aircraft during this stopover. It was +31 C outside. Then we flew 3,5 h and landed in Lima, the capitol of Peru at 19:35 local time, 18 hours after leaving Sweden.

Transfer to Hotel Manhattan. Met our tour leader from Manu Expeditions/Toucan Tours; Colin Bushell, at the hotel. He was our guide 7-27 November, in all parts of Peru except the High Andes and the coast. Also the Swede Gunnar "Guran" Engström showed up. We paid him 70 USD in advance for renting his mini-van for a coastal trip at the end of our Peru visit.

6 November

Quick breakfast at 6 (2 toasts and coffee). Some birding in front of the hotel. At 7:15 a bus arrived with Simon Hartill and Alan Baxter, two Englishmen that had asked if they could join us to share costs. No problem for us, since it is expensive hiring guides, boats, trucks, aircrafts, camping gear etc in Peru. We drove to the airport and took a domestic flight to Cusco at 9:30, arriving 1 hour later. Nice views of dry Pacific slope vegetation during the flight. Sunny and nice at Cusco airport [3248 m.a.s.l.] We got mate tea against headache due to the high altitude. I think it helps with this coca-leaves based tea. Checked in 11:30 at Hostal Pascana in the city centre. At 12:15 we took two taxis up to the Inca ruins at Sacsayhuamán (pronounced "sexy woman"). Few birds at the ruins, better in the scrub below and along a small creek. Back in the city at 17:00 for dinner, and later to the pub owned by Barry Walker, "Cross Keys", were we had a chat with Barry. Lots of Internet cafés in the city to send e-mail from.

7 November

Today we spend the whole day at the Huacarpay Lakes [3200 m, see photo on front page], with a number of High Andes waterfowl and wetland associated birds: Wren-like Rushbird, Many-coloured Rush-tyrant, Puna Ibis, Wilson's Phalarope and Andean White-winged Negrito. The two lakes held some nice birds. Especially the Buff-breasted Sandpiper we reported coming back to Cusco caught Barry's attention. He didn't have that species on his Peru list, so he went there and saw it the next day.

A sunny and hot day, easy to get sunburned at this altitude. In the arid scrub we saw the endemic Rufous-fronted Canastero, Streak-fronted Thornbird, Bearded Mountaineer and Giant Hummingbird.

8 November

Today we started an exciting 4 day trip along the famous Manu Road, one of the top birding stretches in the world. The altitude of this road ranges from nearly 4000 down to 640 m. We used a reliable Swedish vehicle; a Volvo F50 overland truck (see photo on front page), equipped with 12 airplane chairs from Japan, very comfortable, although we walked much of the stretch.

We were 6 Swedes, 2 Englishmen, our guide Colin, the driver, and for the first 2 days also 2 cooks, in total 12 persons.

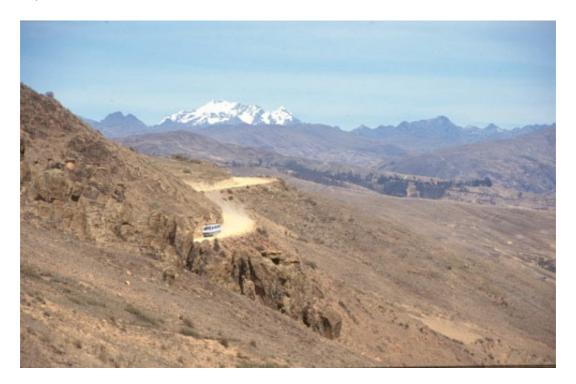
The Manu Biosphere Reserve covers a lot of habitats, from Andean upper east slope at 4500 m down to lowland primary rain forest at 150 m, which probably makes it the most species rich reserve in the world. At least 1020 bird species have been recorded so far, many more will be found in the near future, since two-thirds of the reserve is unexplored.

The Parque Nacional de Manú covers 15 328 sqkm (like Switzerland). In 1977 the N.P. plus an additional 2 570 sqkm was recognised as a Biosphere Reserve by UNESCO, and in 1987 it was pronounced a World Heritage Site. There is also a partly protected Cultural Zone of 914 sqkm near the Manu Road. In total the reserve is 18 811 sqkm.

The main reserve is divided into the Park Zone in the West, closed to all visitors, and inhabited by indigenous tribes. The other zone, to the East, is the Reserved Zone, which is open for a restricted number of tours by Manu Nature Tours and Manu Expeditions. The only lodge in this zone is Manu Lodge. Then there is a buffer zone, called the Cultural Zone, were

Manu Road runs and all lodges we stayed at are situated, including Manu Wildlife Centre. In this zone there is more variation in microhabitats and it contains more forest types, like bamboo, which is missing in the Reserved Zone.

We departed already at 4:30, to arrive at the Manu reserve boundary at sunrise. We had breakfast at 6:30 at the pass at Huanearanjas chulpas [3900 m]. Fantastic views of Picos de Rey with glaciers. At the bridge in the Quechua indian village Paucartambo we had beer, Dipper and Water Tyrant. We stopped at the last high pass, Ajanuca Pass, for some birding at 3950 m, and then we drove downhill.



The habitat changed from *arid mountain scrub* to *upper elevation humid cloud forest* as we reached our first camp; Pillahuata Tented Camp [2940 m] for lunch. In the afternoon we birded along the road below the camp, down to 2850 m. The climate zone here is *humid temperate*. In the evening we got very interesting food served by the cooks in the dining tent: popcorn, rum, coffee, tomato soap, main dish with chicken legs, and finally a cheesecake. Plus of course large amounts of beer and whiskey. Swallow-tailed Nightjar on the road close to the camp.

9 November

Woke up at 4:25. Off at 5:15. A lot of walking down the road today through cloud forest. In the beginning the cloud forest wasn't very mossy, but in the afternoon we entered fine mossy and very humid forest with lots of bromeliads, tree ferns and *Cecropia* trees in landslide slopes. The best birding was in the morning 5:15-8:00, when we had good bird waves at the first tunnel, but there were bird parties also during the whole day, one fine with Crimson-mantled Woodpecker, tuftedcheeks and many tanagers. In total we saw 91 species today, some highlights were Black-and-chestnut Eagle, good views of a Red- and White Antpitta, lured out in the open with tape and a Sword-billed Hummingbird feeding in a Angel's Trumpet, *Brugmansia*. At 17:00 we watched a displaying Lyre-tailed Nightjar. We arrived at C.O.R.L. (Cock-of-the-Rock Lodge, 1650 m) 18:30, in San Pedro, 145 kms from Cusco.

10 November

Went uphill in the morning and started birding at 1750 m along the Río Kosñipata Valley down to Union Private Lodge and further down to CORL, San Pedro. The climate zone is transient subtropical – temperate. In the afternoon down to 1500 m.

Some good birds: Solitary Eagle, Sparkling Violetear, Highland Motmot, Streaked Xenops, Yellow-rumped Antwren, Amazonian Umbrellabird, Andean Cock-of-the-Rock, Rufoustailed Flatbill, Green Jay, Spotted Tanager, Golden-eared Tanager and Deep-blue Flowerpiercer.

11 November

Between 4:45-5:30 in the morning we watched the Cock-of-the-Rock lek from a hide near the lodge. Amazing birds! 15 in total, very noisy. After breakfast birding along the road as usual, this time downhill to 1240 m. Very good birding 8-12, lots of tanagers and several antpittas and antthrushes. In the afternoon we started high up, at 2000 m, and walked down to 1800 m, this was a rather dull stretch. Simon and some others had stomach problems today, and some stayed at the lodge in the afternoon. Some good birds today: Yellow-breasted Antwren, Cinnamon-faced Tyrannulet, Slaty Tanager, White-winged Tanager, Golden-naped Tanager and our first Swallow-tanagers.

12 November

Morning birding at the lodge for a change, good for photos. Then we walked and drove downhill. Very good birding at 1140 m (Peruvian Piedtail). Lunch at 13:00 in Pilcopata at the shores of Río Madre de Dios [640 m].

It is almost 1 kilometre over to the other side, where the Amazonia Lodge is situated. We went over with a boat and relaxed a while in the nice lodge, which is a converted tea hacienda. It consists of two parallel long houses + a kitchen/dining hall. There is a generator for power, and solar heated showers. The former tea plantation is now *mature secondary growth* with a nice trail system.

Highlights today were Torrent Duck, three very obliging Lanceolated Monklet, and loads of Tanagers, Yungas Manakin seen and Fiery-capped Manakin.

13 November

In the morning we took a boat back over the river to Pilcopata, and then drove up to the viewpoint Atalaya Mirador [750 m]. This place has *secondary growth in Andean foothills*, excellent for birding. The sighting of the day was a flock of 7 Military Macaw passing over. Great!

Other nice birds here were White Hawk, Barred Forest-Falcon, Black-throated Antbird, Black Antbird, White-shouldered Tanager, White-vented Euphonia and Opal-rumped Tanager. In the afternoon we birded the lodge clearing and Jeep Trail, until the rain started at 16:00. A number of new birds, like Donacobius, Hoatzin and antpittas were seen. Joakim and Colin went out to spot caimans and ended up flushing a Veery (one of the first records for Peru)! There were several thunderstorms during the night.

14 November

Today we walked the whole day in nice weather on the trail system at the Hacienda Amazónia (Amazonia Lodge). The habitat was mature secondary growth on flood plains (former teaplantation), oxbow lakes and small streams. No rain today.

Some new birds for the trip: Ornate Hawk-Eagle, Little Cuckoo, Lesser Swallow-tailed Swift, Chestnut-capped Puffbird, Rufous-breasted Piculet, Plain-brown Woodcreeper, Red-billed Scythebill, Orange-fronted Plushcrown, White-flanked Antwren, Grey Antwren, Rufous-

headed Pygmy-Tyrant, White-lored Tyrannulet, Olivaceous Flatbill, White-thighed Swallow and Troupial.

15 November

Between 5:30-9:00 rather tough walk on Ridge Trail B in fine pristine rain forest with very tall trees, the habitat is *upper tropical zone*, elevation 640-700 m. But we had heavy raining and wind overnight, which made the trails very slippery and muddy. Also fallen trees with wasp nests on the trail that stung some of us. A good morning exercise! At 9 we got rain, so we headed back to the lodge for some chill-out and lunch. Between 14-18 we birded Jeep trail down to the river.

New birds today: Black-capped Tinamou seen (4 of them), Tiny Hawk, Blackish Rail, Lineated Woodpecker, Wedge-billed Woodcreeper, Dusky-cheeked Foliage-gleaner, Hairy-crested Antbird, Spot-backed Antbird, Plum-throated Cotinga, Round-tailed Manakin, Rufous-browed Peppershrike, Dusky-capped Greenlet, Tawny-faced Gnatwren and Olive Tanager.

16 November

At 5:30-6:30 Jeep Trail for the last time, and some of us also birded an oxbow lake. Then we made a very long but exciting boat trip with a canoe equipped with a Johnson 55 h.p. outboard motor, up Río Alto Madre de Dios. The driver of the canoe, Pancho, was very skilled, and seemed to know by heart all the dangerous under-water sand bars along the whole river. Sometimes it was only



a narrow channel between them where you could pass through with the canoe, despite the river being very broad. We departed at 9:30 and travelled for 4 hours, to reach the confluence with Río Manú, and then 2 more hours to the goal, MWC. It was cloudy all day, so it was surprisingly chilly to sit in the strong wind for so many hours, despite they provided us with tarpaulins to protect from most of the chilly wind. We made a lunch stop on a sandy islet in the river, were Pancho showed us a 1,5 meter long Bushmaster, a very poisonous snake. Respect! We also made a stop at Boca Manu, a small village near the confluence, were Nils



and I purchased a bottle of Chilean red wine and had some refreshing beer. The Manu River was very brown and full of floating debris and logs, probably due to heavy raining in the catchment area. The Alto Madre de Dios River was much clearer. At 16:30 we arrived safely at the famous Manu Wildlife Centre, M.W.C. [295 m]. Some of the birds seen along the river trip: Orinoco Goose, Roseate Spoonbill, Jabiru, Black Caracara, Bat Falcon, Large-billed Tern, Black

Skimmer, White-banded Swallow and a whole flock of Sand-coloured Nighthawks perched on a floating log in the Manu River.

MWC was nicely set close to the river in pristine lowland rainforest. We stayed here eight nights in comfortable two-bed en-suite bungalows with hot water. There was a dining hall and a bar. The bar had a fake BBC film team rubber anaconda in the ceiling. The beer and also the Coca Colas were very expensive; the price stated was not in soles but in dollars Joakim found out after some days, having consumed a large number of cokes.

17 November

The MWC area contains all the habitats you can wish for being in the Amazons, and we covered them all during our 7 day stay here; river, islands, varzea forest (flooded with regular intervals), tierra firme forest (solid ground, never flooded), transitional floodplain, *Chusquea* bamboo thickets, 4 oxbow lakes, a Macaw lick and Peru's only treetop double-decked platform. The latter is accessed via a metal spiral stairway. The rainforest is magnificent, with giants up to 50 metres high. There is a square-formed trail system; the "Grid" close to the lodge. In the morning we made Trail A, C, D, E and River Trail.

Lots of birds, the most typical call being Screaming Piha. Also saw the shy Pale-winged Trumpeter.

After having lunch and a short siesta we went to the oxbow lake Cocha Blanco. We were punted around the lake on a floating platform strapped to two canoes, a pleasant and relaxing way to bird a sunny afternoon. Sungrebe showed well.



Other birds were Blue-throated Piping-Guan, King Vulture, Grey-breasted Crake, Azure Gallinule, Horned Screamer, macaws, kites, Curvier's Toucan, Opal-crowned Tanager and Amazonian Oropendula.

We also saw a swimming Capybara, the worlds largest rodent.

Nils and I had our Chilean wine with the dinner in the evening. Should have bought more bottles..

18 November

At 5:15 in the morning we visited the floating hide in front of the Blanquillo Macaw Clay Lick, 30 minutes downstream from MWC. Here hundreds of colourful macaws, parrots and parakeets gather to eat clay, which absorbs toxic and acidic plant substances from the fruits

they eat. Three species of smaller parrots arrived first; Mealy, Orange-cheeked and Blueheaded.



Then there was a pause for 30 minutes, we got breakfast in the floating hide while waiting, and then 60 Red-and-green Macaws arrived at 8 o'clock together with a few Scarlets. Even some Piping-Guans were eating clay. The rest of the morning was spend on the ox-bow lake Cocha Camungo in sunny and nice weather. Still no signs of Giant Otter (which we dipped on this trip). We also birded from a clearing nearby for a while.

The afternoon was spend on the River Trail.

Good birds today: Green Ibis, Agami Heron, Sunbittern, Great Black-Hawk, Pale-rumped swift, White-chinned Sapphire, Chestnut Jacamar, Peruvian Recurvebill, Black-billed Seed-Finch, and in the evening a Paraque hunting at the lodge.

19 November

The whole morning, 5:30-11:30 was spend high up in the Canopy Tree Platform. It had two storeys, so it took us all 8, although the tripods for the scopes made it a bit crowded. We saw Double-toothed Kites catching cicadas, Slate-coloured Hawk, Yellow-ridged Toucan, Lettered Aracari, Brown-mandibled Aracari, White-necked Puffbird, Rufous-bellied Euphonia and Guira Tanager among other things. White-bearded Hermit on the feeder at the lodge.

At 14:30 we walked Manakin Trail and Ccollpa Trail for 3 hours to the Ccollpa (Tapir Lick), were we stayed until 21:30 in the hide. The hide is equipped with comfortable mattresses and mosquito nets, and most of us fell asleep several times, including our guide. No tapir this time, but we heard several large mammals walking around the hide. Along the trail we saw a glimpse of the elusive Thrush-like Ant-Pitta, Red-stained Woodpecker, Royal Flycatcher. The forest type is pristine tropical lowland rainforest on upper floodplain ground.

20 November

Second visit to Cocha Blanco. Two giant otters were seen here the day before. We dipped. But it is the best oxbow lake for birds, today we saw Green-and-rufous Kingfisher, Laddertailed Nightjars perched up on branches overhanging the water, Red-bellied Macaw, Yellow-crowned Parrot, Amazonian Parrotlet, Silvered Antbird, Barred Woodcreeper. Good views of a Ferruginous Pygmy-Owl looking out of its hole in a dead tree.

The rest of the morning we walked the following trails: Lookout Trail, Toucan Loop Trail, Liana Trail. Red-necked Woodpecker, Bartlett's Tinamou, good view of Screaming Piha, White-eyed Antwren. In the afternoon we took a boat for 20 minutes to a locality with swamp forest, Maquiasapa Trail (also called Swamp Trail). It contains mainly palm trees, many which were lying over the trail, which made it difficult to walk, so Colin suggested Terrace Trail instead. But this was the first time for him also on this trail, which is a long and difficult one, so unfortunately he kept a bit too high speed to do proper birding. But we flushed a Great Tinamou within 2 metres, nice. On this trail Black-faced Cotinga and Zigzag Heron have been seen. This was the third day with blue sky, very humid and tough climate, especially Claes was sweating like a pig! It was quiet in the forest; Colin said there was a thunderstorm

building up. At 18:00 we reached the boat. 200 Sandcoloured Nightjars were sitting on a narrow sandbar at the lodge at dusk, all taking off at the same time. Nice with some beer and whisky in the evening after a sweaty day. 610 species so far on the trip, I've had 449 new lifers, very good.



View of Manu River from MWC

21 November

The thunderstorm came at 1 o'clock in the night, including heavy downpour during the night. The whole bungalow was shaking. In the morning it was still raining heavily, so we got us a relaxed morning in bed for a change. But before lunch the rain stopped, so we birded from the Canopy Tower for a while. Lots of tanagers in the trees, active after the rain, among them White-winged Shrike-Tanager. In the afternoon we walked River Trail, and The Grid, Trail Z and A. Colin had a back problem today, walking fast again. Standing still looking up in high trees is not the best exercise for your back. But we saw several snakes, capuchins, peccaries, foliage-gleaners, many antbirds, Wedge-billed Woodcreeper, Spangled Cotinga, and Slenderfooted Tyrannulet.

22 November

Today the weather was partly clouded and not so humid, resulting in very good birding. Colin's back had recovered and he was on top alert again, using the MD-player and tape a lot. At 5:30 a canoe trip 20 minutes to Cocha Nuevo, a campsite for backpackers, where we walked several good trails in mixed forest with bamboo thickets and army ant swarms. Lots of birds, the most fantastic singer on the trip was Musician Wren, unbelievable song! We also heard the Elusive Antpitta again. A good name, not even Barry Walker, who owns MWC, has ever seen it! Colin tried to tape-lure it in, but to no avail as expected. Other species here was Rufous-capped Nunlet, Manu Antbird, Thrush-like Wren, Rufous-capped Antthrush,

Ihering's Antwren, White-cheeked Tody-Tyrant, Flammulated Bamboo-Tyrant, Dusky-tailed Flatbill and Bran-coloured Flycatcher.

The Swedish team decided to go for the tapir again, so the six of us took off at 15:00, and stayed in the Ccollpa hide until 21:00. On the upmarch we saw 2 nice Paradise Jacamars in a clearing 500 m before the Ccollpa, and 2 new hummers. We had picknick dinner in the hide at 17:00, and from 17:30 we kept silence. At 18:40 we heard some splashing in the water, and there it was! Brazilian Tapir! What a giant, just 25 metres away, drinking muddy water. Awesome! Even got some photos. We returned back towards the lodge at 19:30 and saw lots of spiders and nice frogs on the trail.

23 November

At 5:30 we went to the island in the middle of the river and did bamboo thickets, saw Largeheaded Flatbill, Dusky-tailed Flatbill, Great-billed Hermit, White-bearded Hermit, White-browed Antbird, and the strangely coloured Cinereous Woodpecker. There was a fallen tree over the trail we had to step over. Colin, who was first, then woke up a wasp nest, Nils and I got them angry, so several of us got stung several times, especially Simon, who was number four in the line.

After the coffee break we made Creekside Trail, were we saw Pavonine Quetzal. Ccollpa Trail on the way back to the lodge. Then some of us birded more trails in light rain, while others relaxed at the lodge. After lunch most of the crew made a 30 minutes bout trip downstream to Cocha Camungo oxbow lake and the clearing nearby were there are good views. Unfortunately a heavy rain started suddenly. We walked to a movable canopy tower that was still under constructions, planned opening in January 2001. Took the canoe with Pancho back to the lodge at 18:00, for the last dinner at this famous lodge. Seems as we have done quite well, and it was OK to cut one day from the original proposal Barry had given us. It also saves some cost, since this is a very expensive lodge.

24 November

After breakfast canoe last time with Pancho and his boatmen 2,5 hours back to Boca Manu, where we waited one hour for our chartered aircraft, a Beechcraft 1900C 19 seater, that took us swiftly back to Cusco in half an hour (200 USD). We flew over a fantastic "jungle" landscape that stretched to the horizon in the east, intercepted by large brown rivers, and in the west the Andes with snowy peaks. Arrived to our hotel, Pascana, already at 10:30, so the rest of the day it was sightseeing in Cusco and pizza eating at Carlos Pizzas.

25 November

Also today we spend the morning in Cusco city sightseeing, shopping souvenirs, checking email and planning transportation for the coming days. 14:00-15:30 we went by a Toyota minibus in Inter-Andean valleys to Ollantaytambo in the Urubamba Valley. Scenic road via mountain passes, and in the distance you could see Abra Malaga Pass with *Polylepis* forest by using the binoculars, and the high peak with a glacier, Nevada Salcantay, in the Cordillera Vilcabamba. We checked into our hotel, El Albergue. A small nice hotel with a garden and 3 large dogs. The afternoon was spent trying to get cheap tickets with the train, easier said than done. There were 3 options for trains, wasn't solved until the day after. Birding in Olly 17-18.

26 November

The options for trains were local train (only for Peruvians), tourist train (55 USD) or backpackers train. Several trains were either fully booked or cancelled, but finally we got 20 USD tickets on one of the trains departing 10:45. This was the first time on the trip we had problems with the logistics, so far everything had gone smooth. But once on the train it was

very nice, with comfortable seats, free coffee and Pepsi and 21 Torrent Ducks counted in the Urubamba River. It took 1 h 15 mins to Aguas Calientes, a very busy little town, and the hub for Machu Picchu. We then took a minibus 30 minutes up to the fantastic Inca ruins Machu Picchu. It was even more impressive in reality compared to pictures, on top of a very steep mountain, and fantastic panorama with the Urubamba Valley deep down. Unbelievable to think how they managed to cut out all the huge stones for the buildings, and with such precision that you don't need cement.



We took a bus back down the steep serpentine road, but jumped off 1,5 kilometres before Aguas Calientes, and birded along the road and river. Inca Wren is a suitable name for the wren you find here. Also Mitred Parakeet, Black Phoebe, White-capped Dipper, and Goldenbilled Saltator.

27 November

Appallingly early departure for Abra Malaga; 4:00. The bus was larger this time, with stronger motor and 30 seats. Took 2 hours up to the pass at 4350 m for our driver Victor. We walked up to the closest *Polylepis* forest, at 4400 m. Very cold at dawn up here, and you had to walk slow due to the thin air.

Polylepis is a stumpy, crooked tree, covered with mosses and lichens. There are a few small patches of remaining *Polylepis* in this area. It is a very threatened habitat, due to slow growth and sensitivity to disturbance. Unfortunately the largest trees are often cut down for firewood. In the pass there was a heap of logs. According to Barry Walker there is a tea factory in the valley on the other side of the pass, build by Dutch Aid, and they use the trees for drying the leaves!

We birded the *Polylepis* for 3 hours, and found most of the special birds; Streak-throated Canastero, Line-fronted Canastero, Rufous-rumped Tit-Spinetail, Pearled Treerunner, Giant Conebill, Blue-black Conebill, Tit-like Dacnis, Matorral Tapaculo, Tawny Tit-Spinetail,

Great Sapphire-wing, Black Siskin, Stripe-headed Antpitta, D'Orbigny's Chat-Tyrant, Brown-backed Chat-Tyrant, Red-rumped Bush-Tyrant, Puna Ground-Tyrant, White-winged Diuca-Finch and the major target rarities, Royal Cinclodes and White-browed Tit-Spinetail. Fantastic views of the surrounding peaks, the closest being Pico de Veronica, 5850 m, with a glacier on top.



It was sunny with blue sky. In the distance you could see several flocks of grazing lamas. A big difference to the Amazonas. Suddenly Per shouted "Condor!!!!!!" It passed behind us, very close. Simon almost missed it since he was up in a tree. What a monster bird! New species for most of us. We could follow it until it disappeared far away. We continued down the valley, through patches of *Polylepis* forest, but without large trees. Only very high up along the mountain slopes, in spots difficult to access there were remaining large trees. Hopefully these places are still good for the specialized birds. After 1 hour walking down the valley we reached the road again, where the bus was waiting.

At 12 we checked the puna in the Abra Malaga Pass and the elfin forest on the other side, i.e. the East Andean slope. The elfin forest stretches 15 kilometres along the road, and is then followed by bamboo thickets. You see many more birds in the elfin forest than in the bamboo.



We got a heavy shower, one hour of umbrella-birding, then the weather improved. Several nice mixed species-flocks in the elfin forest, in the bamboo it was much more quiet. We got 37 new trip species today, like Andean Goose, Aplomado Falcon, White-tufted Sunbeam, Andean Hillstar, Violet-throated Starfrontlet, Great Sapphirewing, Coppery-naped Puffleg, Bar-bellied Woodpecker, Streaked Tuftedcheek, Rufous Antpitta, Diademed Tapaculo, Rufous-breasted Chat-Tyrant, White-browed Conebill, Parodis's Hemisphingus and Scarletbellied Mountain-Tanager

15:30-19:30 drive back to Cusco with our fast but careful driver Victor. Pizza at Carlos and a big glass of whisky for El Condor.

28 November

Flight Cusco – Lima. We said goodbye to our excellent bird guide, Colin. The next leg was lead by Barry Walker. Minibus 1,5 h to Lomas de Lachay [550 m]. First we visited a dry



cactus valley. The endemic Cactus Canastero was seen here. Then we continued to a picknick site were we had a very tasty lunch arranged by a female cook who joined us the coming days. We walked a trail at the Lomas in the so called mist-vegetation were we saw specials like Ramondi's Yellow-Finch, Oasis Hummingbird, Purple-collared Woodstar, Least Seed-Snipe, Coastal Miner, Thick-billed Miner, Short-tailed Field-Tyrant, Peruvian Meadowlark and Collared Warbling-Finch. On the way back we stopped at the river mouth of Río Chencay were we saw waders and 2000 Franklin's Gulls. Simon and Alan left us today for a return flight back to England.

29 November

Time for the High Andes leg, with Barry. Departure at 3:40 from Lima, took time to go through Lima and then steep uphill

on the fairly good maintained Central Highway towards Junin, with big trucks difficult to overtake. We also brought with us a big inflatable rubber-boat and 2 boys to handle it for us, and our female cook. At about 4000 m.a.s.l. we left the highway at Casapalca and took a small gravel road towards Marcapomococha winding up the steep hills in slow pace. At this altitude the air is so thin that the engine looses power. The bus parked at 4765 m, and the driver left the motor on while we birded for over two hours, because he was afraid it wouldn't start again if he turned it off. Also to keep the temperature up for our female cook who was freezing and didn't feel very well. We walked down from the bus to an area called "The

Marcapomococha Area" [4700 m].

This area is south of the area one birder named Milloc Bog. In the wetland at Marcapomococha we saw the enigmatic Diademed Sandpiper-Plover, very high on the wishing list for several of us. A beautiful bird in this harsh terrain. Also at this locality: Rufousbreasted Seedsnipe, the endemic White-bellied Cinclodes, Junin Canastero, miners and groundtyrants.



Then we continued slowly up the steep and winding Central Highway to the Ticla Pass [4818 m] close to the world's highest situated railway station, La Galera.

On the other side of the pass we entered the barren Altiplano, where it flattened out at 4000 metres. The habitat is puna, and we made some short stops to look for tinamous and other puna specials. Finally we reached the village Junin [4125 m] and the rustic hotel San Cristobal. Got fried (endemic?) large frogs from the lake. Tasted like fried chicken, good with some beer.

30 November

The hardest day on the trip, on my birthday. In order to get the Junin Grebe and since Barry didn't know about any boat in the Junin lake, he hasn't been up here that many times, we brought our own "boat" with crew. But the water level near the shore in the lake was 10 centimetres. So we couldn't sit in the rubber boat and get paddled by the two boys. Instead we

had to push the boat walking in thick mud up above our knees, or lie on the reeling and paddle with our feet. At 4080 m altitude in blazing sun. Claes gave up at once, but I, Bengt-Eric, Joakim and Per together with the two boys mud walked for almost 2 hours and got glimpses of the Junin Grebe together with a number of Silvery Grebes. When we came back we were exhausted and binoculars, camera and clothes were muddy. Junin Grebe was one of the last species Phoebe Snetsinger saw before she died in a car accident in Madagascar.



Then we birded along the road along the south shore of the lake, with waterfowl and waders mainly, Andean Avocet for example. Other birds were Andean Coot, Chilean Flamingo and Burrowing Owl. One heavy shower, luckily that came after we have returned from the boat trip.

After some washing at the hotel we went back over the Ticla Pass for a 4,5 hour drive in snowfall and with lots of big slow trucks. The two Peruvians were very excited about the snow, probably the first time they experienced snowfall; they took pictures from within the bus.

We arrived to the village Chosica [860 m] in late afternoon. Warm and nice temperature. The hotel was much nicer than the previous, with a large well-kept garden and large rooms.

1 December

Today we did the Santa Eulalia Valley. Altitude 2200-3100 in the morning, and 1800 m in the afternoon. The valley is very dry, with xerophytic vegetation, and there are scattered small and dusty villages. Birds: Peruvian Pygmy-Owl, Andean Swift, Purple-collared Woodstar, Black-necked Woodpecker, Rusty-crowned Tit-Spinetail, Canyon Canastero, Yellow-billed Tit-Tyrant, Pied-crested Tit-Tyrant, White-browed Chat-Tyrant, Rusty-bellied Brush-Finch, Great Inca-Finch and Scrub Blackbird.

Drive back to Lima and the hotel. We said goodbye to Barry Walker. The last leg, coast trip, we managed without a bird guide.

2 December

We had arranged with Gunnar Engblom (from Kolibri Expeditions) to rent his van with a driver, Juvenal. He arrived early in the morning at the hotel (Manhattan as usual). The van was old and the gears didn't seem too reliable, but it didn't break down. The quality of the

previous vehicles had been higher comparably. First we went to the small wetland in the southern part of Miraflores, Pantanos de Villa. There is even a view tower. Then we went south along the coast on the Carretera Panamericana (Pan-American Highway).



The first stop was 68 km south of Lima, in the small fishing village and beach resort Pucusana. Here we met an American marine biologist who rented a nice villa above the coastal cliffs, with fantastic views over the Pacific Ocean. On his veranda we could do some sea-birdwatching while discussing whales with him. On the beach there was Seaside Cinclodes.

Then we continued south through the coastal desert and arrived in Pisco, 235 km south of Lima, were we checked into Hostal Posada Hispana. But we had time for more birding, so we went south, to the National Park on the Paracas Peninsula. We also went to the harbour in Paracas and arranged for a boat trip the following morning.

Birds today: Humboldt Penguin, Sooty Shearwater, Peruvian Booby, Guano Cormorant, Redlegged Cormorant, Peruvian Pelican, White-cheeked Pintail, oystercatchers, stilts, waterfowl, gulls, terns, Peruvian Sheartail, Peruvian Seaside Cinclodes and Slender-billed Finch.

3 December

At 6:00 we did a boat trip to Isla San Gallán and Islas Ballestas where we got good views of cormorants, boobies and penguins. The guano was quite smelly.





Then we convinced the boat driver to drive straight out into the Pacific in order to get the Diving-Petrel. It took a while to find any. His boss called several times on the radio and complained he was away longer time than agreed, so we had to pay some extra for the fuel

cost. After 1 hour or so we got 2 Peruvian Diving-Petrel close by. Big waves this far out, we were splashed sometimes when the boat driver couldn't avoid a head-on collision with a big wave. Back in harbour at 10:15.



Inca Terns on Islas Ballestas

Then we drove back towards Lima, via Playa Hermosa, which we passed at 15:00. We dipped Peruvian Tern. At the hotel in Lima we said goodbye to Bengt-Eric, who took an earlier flight back home. The rest of us birded a park in Miraflores, Parque Central, were we saw Scarlet-fronted Parakeet, the last new species on the trip, number 802.

4 December

Last day in Peru, we strolled in the Miraflores, visited a book fare and did some shopping. Flight back to Europe in the evening 21:05.

5 December

Arrived in Copenhagen, Denmark 5 Dec 21:10 local time, via Aruba and Amsterdam. Train to Sweden.



Photo of Per, Joakim, Nils and Claes in front of Hotel Manhattan in Miraflores, Lima.

BIRD LIST [compiled by Jirle & Sjölinder]

All birds were seen if not "heard" is stated. For example "1+4 heard" means 1 seen+4 heard. If no location is mentioned it means it's a daily total, mostly birds counted en route or a sum of several localities.

The taxonomy follows *The Clements Checklist of the Birds of the World*. Sixth Edition. 2007, plus updates at the Cornell Lab. Ornithology web site as of December 18, 2009. But American spelling is changed to British (for example Gray > Grey), and according to modern taxonomy the orders Anseriformes and Galliformes are placed at the beginning. Subspecies name is added after species name when only one subspecies has been recorded on the trip. When several subspecies were identified (mainly based on geographical distribution) they have been added in brackets after listing of localities. When subspecies distribution is unclear it has been omitted.

Taxonomic notes are added in angle brackets [] under species names. Reference books; see the reference list in the general info chapter above.

Non-Passerines [compiled by Erling Jirle]

- **1. Grey Tinamou** *Tinamus tao kleei* 2 MWC (River Trail) 17.11.
- **2. Great Tinamou** *Tinamus major peruvianus* Heard Manu 13.11, 16.11, 23.11, 2 seen 20.11 and 1 seen 22.11.
- **3. Hooded Tinamou** *Nothocercus n. nigrocapillus* Heard Manu Road 8.11, 9.11 and 11.11.
- **4. Cinereous Tinamou** *Crypturellus cinereus* Heard all days in Manu (13-23.11). 1 seen 20.11.
- **5. Little Tinamou** *Crypturellus soui inconspicuus* Heard Manu Road 12.11 and heard Hacienda Amazónia 15-16.11.
- **6. Brown Tinamou** *Crypturellus obsoletus ochraceiventris* Heard Manu Road (Pillahuata-CORL) 8-11.11.
- **7. Undulated Tinamou** *Crypturellus u. undulatus* Heard Manu Road 11.11 and heard all days in Manu (12-23.11)
- **8. Black-capped Tinamou** *Crypturellus a. atrocapillus* Heard Manu Road 12.11 and Hacienda Amazónia 13-16.11 and 4 seen there 15.11.
- **9. Variegated Tinamou** *Crypturellus variegatus* Heard MWC 19.11.
- **10. Bartlett's Tinamou** *Crypturellus bartletti* Heard Manu 17.11, 19.11 and 22.11. 1 seen 20.11 and 1 seen 23.11.

11. Ornate Tinamou Nothoprocta ornata branickii

1 30 km SE Junín (Central Highway) 30.11.

12. Andean Tinamou Nothoprocta pentlandii

1 Sacsayhuamán 6.11 (ssp. fulvescens). 1 Santa Eulalia Valley 1.12 (ssp. oustaleti).

13. Horned Screamer Anhima cornuta

12 MWC area 16-22.11. Highest number 6 on 20.11.

14. Andean Goose Chloephaga melanoptera

2 Abra Malaga Pass 27.11, 30 Milloc Bog 29.11 and 80 Lake Junín 30.11.

15. Orinoco Goose Neochen jubata

2 Hacienda Amazónia – MWC 16.11 and 1 MWC – Boca Manu airstrip 24.11.



16. Muscovy Duck Cairina moschata

1 Manu 18.11, 1 on 20.11, 2 on 23.11 and 2 MWC - Boca Manu airstrip 24.11.

17. Torrent Duck Merganetta armata turneri

1 CORL 12.11 and 19 from the train Ollantaytambo – Aguas Calientes + 4 Aguas Calientes 26.11.

18. Yellow-billed Teal Anas flavirostris oxypetra

[Speckled Teal has been split. Two northern subspecies are now separated as one full species, Andean Teal, A. andinum]

50 Huacarpay Lakes 7.11, 20 La Oroya – Junín 29.11 and 1000+ Lake Junín 30.11.

19. Crested Duck Lophonetta specularioides alticola

[Moved from genus *Anas* to the monotypic genus *Speculanas*]

20 La Oroya – Junín 29.11 and 100 Lake Junín 30.11.

20. Yellow-billed Pintail Anas georgica spinicauda

15 Huacarpay Lakes 7.11 and 100 Lake Junín 30.11.

21. White-cheeked Pintail Anas b. bahamensis

10 Pantanos de Villa, 10 Puerto Viejo and 10 Panamerican Highway 2.12.

22. Puna Teal Anas puna

[Sometimes lumped with Silver Teal, A. versicolor]

40 Huacarpay Lakes 7.11 and 500 Lake Junin 30.11.

23. Blue-winged Teal Anas discors

1 male Huacarpay Lakes 7.11.

24. Cinnamon Teal Anas cyanoptera

25 Huacarpay Lakes 7.11, 10 Pantanos de Villa and 10 Puerto Viejo 2.12.

25. Ruddy Duck Oxyura jamaicensis ferruginea

[Andean Duck, *O. ferruginea* is again regarded as a subspecies of Ruddy Duck] 10 Huacarpay Lakes 7.11, 30 Lake Junín 30.11, 10 Pantanos de Villa and 10 Puerto Viejo 2.12.

26. Speckled Chachalaca Ortalis g. guttata

Fairly common Manu Road below CORL and in Manu 10-23.11. A total of 48 seen.

27. Andean Guan Penelope montagnii plumosa

7 Manu Road between Pillahuata – CORL 8-10.11.

28. Spix's Guan Penelope jacquacu

2 Hacienda Amazónia 13.11 and heard MWC 21.11.

29. Blue-throated Piping-Guan *Pipile c. cumanensis*

14 Manu 17-24.11.

30. Wattled Guan Aburria aburri

Heard Manu Road 12.11.

31. Razor-billed Curassow Mitu tuberosa

Heard Hacienda Amazónia (Jeep trail) 16.11, heard Manu 18.11, 1 Manu (Cocha Blanco) 20.11 and 2 MWC (Toucan Loop) 23.11.

32. Stripe-faced Wood-Quail Odontophorus balliviani

Heard Pillahuata 9.11.

33. Starred Wood-Quail Odontophorus stellatus

Heard Hacienda Amazónia 13 & 15.11, heard MWC 19.11. 3 MWC (Ccollpa Trail) 23.11.

34. Humboldt Penguin Spheniscus humboldti

15 Pucusana 2.12 and 10 Islas Ballestas 3.12.

35. Least Grebe Tachybaptus dominicus speciosus

2 Manu 17.11, 1 on 18.11 and 1 on 20.11.

36. Pied-billed Grebe *Podilymbus podiceps antarcticus*

6 Pantanos de Villa and 4 Puerto Viejo 2.12.

37. White-tufted Grebe *Rollandia rolland*

10 Huacarpay Lakes 7.11, 2 Pantanos de Villa and 10 Purto Viejo 2.12 (ssp. chilensis).

4 Lake Junín 30.11 (Lake Junín endemic ssp. morrisoni).

38. Great Grebe *Podiceps major*

10 Pantanos de Villa and 10 Puerto Viejo 2.12 (undescribed ssp. in coastal Peru).

39. Silvery Grebe *Podiceps occipitalis*

4 Abra Malaga 27.11 (ssp. *occipitalis*), 5 Lake Junín 30.11 (ssp. *juninensis*, may be a distinct species).

40. Junin Grebe *Podiceps taczanowskii* ENDEMIC

2 Lake Junin 30.11.

41. Sooty Shearwater Puffinus griseus

2 Pucusana 2.12, 20 Isla San Gallan - Islas Ballestas 3.12.

42. Peruvian Diving-Petrel Pelecanoides garnotii

2 Isla San Gallan - Islas Ballestas 3.12.

43. Peruvian Pelican Pelecanus thagus

[A split from Brown Pelican, *P. occidentalis*]

100 Río Chancay 28.11, 500 along the coast 2.12, 200 on the boat trip and along the coast 3.12.

44. Peruvian Booby Sula variegata

100 along the coast 2.12, 1000 on the boat trip and along the coast 3.12.

45. Neotropic Cormorant *Phalacrocorax b. brasilianus*

Fairly common in Manu 12-23.11, highest number 50 on 16.11. 100 along the coast 2.12 and 50 on the boat trip and along the coast 3.12.

46. Guanay Cormorant Phalacrocorax bougainvillii

30 along the coast 2.12, 10 Islas Ballestas 3.12.

47. Red-legged Cormorant Phalacrocorax gaimardi

15 Pucusana 2.12 and 20 Islas Ballestas 3.12.

48. Anhinga *Anhinga a. anhinga*

Singles seen in Manu 17-23.11.

49. Capped Heron Pilherodius pileatus

Small numbers seen along the big rivers in the Amazonas, highest number 10 on 16.11 (Hacienda Amazónia – MWC).

50. Cocoi Heron Ardea cocoi

[White-necked Heron is an incorrect name for *A. cocoi*. *Ardea pacifica* in Australia is now called White-necked Heron.]

A total of 38 seen along the big rivers in the Amazonas, highest number 10 on 16.11 (Hacienda Amazónia – MWC).

51. Great Egret Ardea alba egretta

Seen along the big rivers in the Amazonas, highest number 20 on 16.11 (Hacienda Amazónia – MWC). 2 Huacarpay Lakes 7.11, 5 Río Chancay 28.11, 5 Lake Junín 30.11 and 5 Pantanos de Villa 2.12.

52. Little Blue Heron *Egretta caerulea*

5 Río Chancay 28.11 and 3 Pantanos de Villa 2.12.

53. Snowy Egret Egretta thula brewsteri

Fairly common in Manu and along the coast.

54. Cattle Egret Bubulcus i. ibis

5 Huacarpay Lakes 7.11 and 50 Hacienda Amazónia – MWC 16.11. Common along the coast, highest number 100 on 2.12.

55. Striated Heron Butorides s. striata

1 Hacienda Amazónia 13.11, 1 MWC 18.11, 1 Río Chancay 28.11, 1 Pantanos de Villa and 2 Puerto Viejo 2.12.

56. Agami Heron Agamia agami

1 Hacienda Amazónia 13.11, 1 MWC 18.11.

57. Black-crowned Night-Heron Nycticorax nycticorax hoactli

4 Huacarpay Lakes 7.11, 1 Abra Malaga 27.11, 30 Lake Junín 30.11 and 30 Pantanos de Villa 2.12, 1 en route 3.12.

58. Fasciated Tiger-Heron *Tigrisoma fasciatum salmoni*

2 CORL 11.11, 4 Manu Road 12.11, 1 Hacienda Amazónia 13.11, 2 there 15.11 and 12 Hacienda Amazónia – MWC 16.11.

59. Rufescent Tiger-Heron *Tigrisoma l. lineatum*

1 Hacienda Amazónia – MWC 16.11.

60. Least Bittern *Ixobrychus exilis peruvianus*

2 Pantanos de Villa 2.12.

61. Jabiru Jabiru mycteria

1 ad Hacienda Amazónia – MWC 16.11 and 6 juv. MWC – Boca Manu airstrip 24.11.

62. Black-faced Ibis, *T. melanopis branickii*

[Andean Ibis, *T. branickii* is again regarded as a subspecies of Black-faced Ibis] 15 Abra Malaga Pass 27.12.

63. Green Ibis Mesembrinibis cayennensis

2 MWC 18.11.

64. Puna Ibis *Plegadis ridgwayi*

100 along the Central Highway 29.11, 1000+ Lake Junín 30.11 and 50 along the Panamerican Highway 2.12.

65. Roseate Spoonbill Ajaia ajaja

6 Hacienda Amazónia – MWC 16.11.

66. Chilean Flamingo Phoenicopterus chilensis

4 La Oroya – Junín 29.11, 200 Paracas 2.12 and 100 there 3.12.

67. Black Vulture *Coragyps atratus foetens*

1 Pilcopata 12.11, 100 Hacienda Amazónia – MWC 16.11, common Manu 16-24.11, 10 north Lima 28.11 and 12 Lima – Paracas 2.12.

68. Turkey Vulture Cathartes aura jota

10-30 daily CORL – Hacienda Amazónia 11-16.11 and singles in Manu. 100 Lima – Paracas 2.12 and 20 Paracas – Lima 3.12.

69. Greater Yellow-headed Vulture Cathartes melambrotus

Singles along Manu Road below San Pedro (1500 m) and common in Manu, up to 40 per day.

70. Andean Condor *Vultur gryphus*

1 ad Abra Malaga (Polylepis forest) 27.11. Passing us very close!

71. King Vulture Sarcoramphus papa

1 CORL 11.11 and 1-3 most days in Manu 16-24.11.

72. Osprey *Pandion haliaetus carolinensis*

14 Manu 16-23.11, 2 N. Lima 28.11, 5 Lima – Paracas 2.12 and 1 en route 3.12. All were adults.

73. Grey-headed Kite Leptodon cayanensis

2 MWC (the Grid) 22.11. (Only seen by the three Englishmen).

74. Swallow-tailed Kite Elanoides forficatus

At MWC 1 on 17.11, a flock of 10 on 18.11, a flock of 15 on 19.11 and 1 on 20.11.

75. Snail Kite Rostrhamus sociabilis

1 Manu (Cocha Blanco) 17.11, same bird there 20.11.

76. Slender-billed Kite *Helicolestes hamatus*

[Moved to monotypic genus]

1 Manu (Cocha Camungo) 18.11. (+ 1 on 21.11 seen only by the Englishmen).

77. Double-toothed Kite Harpagus b. bidentatus

1 Manu Road 12.11, 7 Manu 17-20.11 + heard 23.11.

78. Plumbeous Kite *Ictinia plumbea*

Common. Seen daily Manu Road and Manu 12-24.11, highest number 30 on 18.11.

79. Cinereous Harrier Circus cinereus

1 Lake Junin 30.11.

80. Grey-bellied Hawk Accipiter poliogaster

1 Manu (Cocha Camungo) 23.11.

81. Tiny Hawk Accipiter s. superciliosus

1 Hacienda Amazónia 15.11 (Jeep Trail. Only seen by Alan and Simon).

82. Sharp-shinned Hawk, A. striatus ventralis

[Plain-breasted Hawk, Accipiter ventralis is again regarded as a subspecies of Sharp-shinned Hawk]

1 near Pillahuata 8.11.

83. Slate-coloured Hawk Leucopternis schistacea

5 Manu 19-23.11.

84. White Hawk Leucopternis a. albicollis

2 Hacienda Amazónia – Atalaya 13.11.

85. Great Black-Hawk Buteogallus u. urubitinga

1 Manu 18.11.

86. Black-collared Hawk Busarellus n. nigricollis

4 Manu 17-23.11.

87. Black-chested Buzzard-Eagle Geranoaetus melanoleucus australis

1 Huacarpay Lakes 7.11, 1 Cusco – Pillahuata 8.11, 20 Lima – Lomas de Lachay 28.11 and 3 Santa Eulalia Valley 1.12.

88. Solitary Eagle Harpyhaliaetus s. solitarius

2 Manu Road (near Union) 10.11.

89. Roadside Hawk Buteo magnirostris occiduus

8 Manu Road (from CORL and downwards) 11-13.11. 10 Hacienda Amazónia – MWC 16.11, 6 Manu 18-23.11 and 4 MWC – Boca Manu airstrip 24.11.

90. Broad-winged Hawk Buteo p. platypterus

3 Pillahuata 9.11.

91. Variable Hawk Buteo p. polyosoma

[Red-backed Hawk, *B. polyosoma* and Puna Hawk, *B. poecilochrous* are again considered as conspecific, and called Variable Hawk]

1 Manu Road (Huancaranja, only seen by Colin) 8.11, 1 Abra Malaga (*Polylepis* forest) 27.11, 3 Central Highway 29.11 and 3 Lake Junín 30.11 (ssp. *polyosoma*). 1 Lima – Lomas de Lachay 28.11 (ssp. *poecilochrous*).

92. Black-and-white Hawk-Eagle Spizastur melanoleucus

3 Manu 16-19.11.

93. Ornate Hawk-Eagle, Spizaetus o. ornatus

1 Hacienda Amazónia 14.11, 2 MWC (Canopy Tower) 19.11 and 1 heard MWC 22.11.

94. Black-and-chestnut Eagle Oroaetus isidori

1 Pillahuata 9.11. The most beautiful eagle in the world ?!

95. Black Caracara Daptrius ater

2 Manu 16.11 and 2 Manu 23.11.

96. Red-throated Caracara Daptrius americanus

Heard Manu Road 12.11 and 9 Manu 15-24.11.

97. Mountain Caracara Phalcoboenus megalopterus

Fairly common above 3500 m in the Cusco area, Abra Malaga Pass, Central Highway and Lake Junín. A total of 53 seen.

98. Barred Forest-Falcon Micrastur ruficollis zonothorax

1 heard Hacienda Amazónia 13.11.

99. Lined Forest-Falcon Micrastur gilvicollis

1 heard Manu Road 12.11.

100. Buckley's Forest-Falcon Micrastur buckleyi

1 heard Manu (Cocha Nueva Trail) 22.11.

101. American Kestrel Falco sparverius peruvianus

Common in the Cusco area and fairly common along the coast. A total of 59 seen.

102. Aplomado Falcon *Falco femoralis pichinchae*

2 Abra Malaga Pass 27.11 and 1 Central Highway 29.11.

103. Bat Falcon Falco r. rufigularis

Fairly common along big rivers in the Amazonas. A total of 20 seen.

104. Peregrine Falcon Falco peregrinus cassini

1 Lima – Lomas de Lachay 28.11 and 1 Playa Hermosa 3.12.

105. Hoatzin Opisthocomus hoazin

15-30 daily at Hacienda Amazónia and Manu.

106. Limpkin Aramus g. guarauna

Heard Hacienda Amazónia (Jeep Trail) 12.11 and 15.11. Heard Manu 20.11.

107. Pale-winged Trumpeter *Psophia l. leucoptera*

2 MWC (the Grid) 17.11 (and 2 there 22.11 seen by the three Englishmen).

108. Rufous-sided Crake Laterallus melanophaius oenops

2 Hacienda Amazónia (Jeep Trail) 13.11, 2 Manu 17.11 and 1 there 20.11.

109. Grey-breasted Crake Laterallus exilis

2 Manu (Cocha Blanco) 17.11.

110. Grey-necked Wood-Rail Aramides c. cajanea

3-4 Hacienda Amazónia (Jeep Trail) 13-16.11 and 1 Manu 23.11.

111. Uniform Crake Amaurolimnas concolor castaneus

Heard Hacienda Amazónia (Jeep Trail) 15.11 (only by the Englishmen).

112. Blackish Rail Pardirallus n. nigricans

1 seen + 1 heard Hacienda Amazónia (Jeep Trail) 15.11.

113. Plumbeous Rail Pardirallus sanguinolentus tschudii

7 Huacarpay Lakes 7.11, 10 Lake Junín 30.11 and 1 Playa Hermosa 3.12.

114. Purple Gallinule Porphyrio martinica

1 Hacienda Amazónia (Jeep Trail) 13.11.

115. Azure Gallinule Porphyrio flavirostris

2 Manu (Cocha Blanco) 17.11.

116. Common Moorhen Gallinula chloropus garmani

Common Huacarpay Lakes 7.11, 2 N. Lima 28.11, 100 Lake Junín 30.11 and 200 Lima – Paracas 2.12.

117. Slate-coloured Coot (Andean Coot) Fulica ardesiaca

Common Huacarpay Lakes 7.11, 1000+ Lake Junín 30.11 and 20 Lima – Paracas 2.12.

118. Sungrebe Heliornis fulica

4 Manu (Cocha Blanco) 17.11 and 3 there 20.11, 4 Manu (Cocha Camungo) 18.11 and 2 there 23.11.

119. Sunbittern Eurypyga helias

1 Manu Road (above Pilcopata) 12.11 (ssp. *meridionalis*). 1 heard Hacienda Amazónia 13.11. 2 Manu 18.11 (ssp. *helias*).

120. Wattled Jacana Jacana j. jacana

10 Manu (Cocha Blanco) 17.11 and 20.11.

121. Blackish Oystercatcher *Haematopus ater*

3 Pucusana, 2 Purto Viejo and 2 Paracas + 2 more 2.12.

122. American Oystercatcher Haematopus p. palliatus

15 Lima – Paracas 2.12 and 20 Paracas – Lima 3.12.

123. Black-necked Stilt Himantopus mexicanus

[Sometimes considered as conspecific with Black-winged Stilt, *Himantopus himantopus*] 10 Huacarpay Lakes 7.11, 5 Pantanos de Villa and 1 Puerto Viejo 2.12 and 5 Paracas – Lima 3.12.

124. Andean Avocet Recurvirostra andina

1 Lake Junin 30.11.

125. Peruvian Thick-knee Burhinus superciliaris

5 Lomas de Lachay 28.11 and 25 Puerto Viejo 2.12.

126. Pied Lapwing Vanellus cayanus

17 seen along big rivers in the Amazonas 16-23.11.

127. Andean Lapwing Vanellus resplendens

3 Cusco - Huacarpay Lakes 7.11, 4 Abra Malaga Pass 27.11, 4 Milloc Bog 29.11 and 100 Lake Junín 30.11.

128. Grey Plover Pluvialis squatarola

10 Lake Junin 30.11 and 50 Paracas 2.12.

129. Semipalmated Plover Charadrius semipalmatus

100 Paracas 2.12 and 30 there 3.12.

130. Killdeer Charadrius vociferus peruvianus

5 Río Chancay 28.11, 4 Puerto Viejo 2.12 and 1 Paracas 3.12.

131. Snowy Plover Charadrius alexandrinus occidentalis

10 Puerto Viejo and 20 Paracas 2.12.

132. Collared Plover Charadrius collaris

1 Huacarpay Lakes 7.12, 2 MWC – Boca Manu airstrip 24.11.

133. Puna Plover Charadrius alticola

2 Lake Junin 30.11.

134. Diademed Sandpiper-Plover Phegornis mitchellii

3 Milloc Bog 29.11.

135. Puna Snipe Gallinago andina

10 Lake Junin 30.11.

136. Whimbrel Numenius phaeopus hudsonicus

130 Lima – Paracas 2.12 and 20 Paracas – Lima 3.12.

137. Greater Yellowlegs Tringa melanoleuca

20 Huacarpay Lakes 7.11, singles along big rivers in the Amazonas, 10 Lake Junín 30.11 and 25 along the coast 2-3.12.

138. Lesser Yellowlegs Tringa flavipes

10 Huacarpay Lakes Lakes 7.11, 10 Lake Junín 30.11, 1 Puerto Viejo 2.12.

139. Spotted Sandpiper Actitis macularia

Common along the big rivers in the Amazonas, 6 Río Chancay 28.11, 20 Lima – Paracas 2.12 and 2 Paracas – Lima 3.12.

140. Willet Catoptrophorus semipalmatus inornatus

1 Pantanos de Villa 2.12.

141. Ruddy Turnstone Arenaria interpres morinella

3 Lake Junín 30.11, 30 Paracas 2.12 and 3.12.

142. Sanderling Calidris alba

1 Huacarpay Lakes 7.11, 2 Hacienda Amazónia – MWC 16.11, 2 Lake Junín 30.11, 100 Paracas 2.12 and 3.12.

143. Semipalmated Sandpiper Calidris pusilla

500 Paracas 2.12 and 30 there 3.12.

144. Western Sandpiper Calidris mauri

1 Puerto Viejo 2.12, 100 Paracas 2.12 and 10 there 3.12.

145. Baird's Sandpiper Calidris bairdii

6 Huacarpay Lakes 7.11 and 100 Lake Junin 30.11.

146. Pectoral Sandpiper Calidris melanotos

8 Huacarpay Lakes 7.11.

147. Stilt Sandpiper Calidris himantopus

1 Huacarpay Lakes 7.11.

148. Buff-breasted Sandpiper Tryngites subruficollis

1 Huacarpay Lakes 7.11.

149. Wilson's Phalarope Phalaropus tricolor

6 Huacarpay Lakes 7.11, 20 Lake Junín 30.11 and 13 Paracas 3.12.

150. Rufous-bellied Seedsnipe Attagis gayi simonsi

4 Milloc Bog 29.11.

151. Grey-breasted Seedsnipe Thinocorus

orbignyianus ingae

1 Lake Junin 30.11.

152. Least Seedsnipe Thinocorus rumicivorus

cuneicauda

6 Lomas de Lachay 28.11.

153. Band-tailed Gull Larus belcheri

Common along the coast, 1000+ per day.

154. Grey Gull Larus modestus

25 Paracas (boat trip) 3.12.

155. Kelp Gull Larus dominicanus

20 Lima – Paracas 2.12, 50 Paracas 3.12.

156. Grey-headed Gull Larus cirrocephalus

100 Lima – Paracas 2.12 and 200 Paracas 3.12.



157. Andean Gull Larus serranus

Common above 3000 m. Highest number 1000 Lake Junín 30.11.

158. Laughing Gull Larus atricilla megalopterus

1 ad Pantanos de Villa 2.12.

159. Franklin's Gull Larus pipixcan

2000 Río Chancay river mouth 28.11 and 10 000 along the coast 2.12 and 3.12.

160. Elegant Tern Sterna elegans

200 Lima – Paracas 2.12 and 100 Paracas 3.12.

161. Sandwich Tern Sterna sandvicensis acuflavidus

20 Lima – Paracas 2.12, 30 Paracas 3.12.

162. Royal Tern Sterna maxima

100 Lima - Paracas 2.12 and 10 Paracas 3.12.

163. Common Tern Sterna hirundo

50 Lima – Paracas 2.12.

164. Large-billed Tern Phaetusa simplex

3 Hacienda Amazónia – MWC 16.11 and 1 MWC – Boca Manu airstrip 24.11.

165. Inca Tern Larosterna inca

50 Pucusana and 50 Paracas 2.12 and 500 Islas Ballestas 3.12.

166. Black Skimmer Rynchops niger

15 Hacienda Amazónia – MWC 16.11 and 100 Lima – Paracas 2.12.

167. Pomarine Jaeger Stercorarius pomarinus

2 Pucusana 2.12.

168. Feral Pigeon Columba livia

In cities; Lima, Cusco, Junín, Chosica and along the coast. Introduced in Peru.

169. Spot-winged Pigeon Columba maculosa albipennis

8 Cusco - Pillahuata 8.11 and 3 Ollantaytambo 25.11.

170. Band-tailed Pigeon Columba fasciata albilines

12 Cusco - Pillahuata 8.11, 30 Pillahuata – CORL 9.11, 5 Machu Picchu 26.11 and 1 Abra Malaga (Elfin forest) 27.11.

171. Pale-vented Pigeon Columba cayennensis sylvestris

1 Hacienda Amazónia 13.11. Common in Manu.

172. Plumbeous Pigeon Columba plumbea delicaata

10 Manu Road 10.11 and heard most days in Manu.

173. Ruddy Pigeon Columba subvinacea bogotensis

Heard most days in Manu 15-23.11.

174. Eared Dove Zenaida auriculata hypoleuca

20 Cusco 6.11, 10 Cusco - Huacarpay Lakes 7.11, 4 Machu Picchu 26.11, 10 Lima - Lomas de Lachay 28.11, 5 Santa Eulalia Valley 1.12 and 2 S. Lima 3.12.

175. West Peruvian Dove Zenaida meloda

[A split from White-winged Dove, Z. asiatica] Common in Lima, Cusco and along the coast.

176. Ruddy Ground-Dove Columbina t. talpacoti

1 Manu Road 12.11.

177. Croaking Ground-Dove Columbina cruziana

Common in Lima and along the coast.

178. Bare-faced Ground-Dove Metriopelia c. ceciliae

6 Cusco 6.11, 20 Cusco - Huacarpay Lakes 7.11, 20 Ollantaytambo 26.11 and 50 Santa Eulalia Valley 1.12.

179. Black-winged Ground-Dove Metriopelia m. melanoptera

2 Cusco – Pillahuata 8.11.

180. White-tipped Dove Leptotila verreauxi decolor

20 Santa Eulalia Valley 1.12.

181. Grey-fronted Dove Leptotila rufaxilla dubusi

Fairly common Manu Road below CORL and in Manu. Common Hacienda Amazónia.

182. Ruddy Quail-Dove *Geotrygon m. montana*

2-5 daily in Manu 16-23.11.

183. Blue-and-yellow Macaw Ara ararauna

10-50 daily in Manu 16-24.11.

184. Military Macaw Ara militaris

7 Atalaya Mirador 13.11.

185. Scarlet Macaw Ara m. macao

2-20 daily Hacienda Amazónia and Manu 13-24.11.

186. Red-and-green Macaw Ara chloroptera Around 20 daily in Manu 16-24.11 and 60

Blancillio Macaw Lick 18.11.

187. Chestnut-fronted Macaw Ara severa Common Hacienda Amazónia and Manu 12-

23.11 (15-25 daily).



188. Red-bellied Macaw Orthopsittaca manilata

12 Manu 20.11.

189. Blue-headed Macaw Propyrrhura couloni

2 Manu Road 12.11 and 5 Atalaya Mirador 13.11.

190. Scarlet-fronted Parakeet Aratinga wagleri frontata

4 Lima (Parque Central, Miraflores) 4.12. A native species.

191. Mitred Parakeet Aratinga mitrata alticola

[The form *alticola* was previously regarded as a separate species, Chapman's Mitred Parakeet]

50 Machu Picchu 26.11.

192. White-eyed Parakeet Aratinga l. leucophthalmus

25 below San Pedro 10-12.11, 80 Hacienda Amazónia 13-15.11 and 30 + heard Manu 17-22.11.

193. Dusky-headed Parakeet Aratinga weddellii

10 Hacienda Amazónia 14-16.11, 100+ Manu 17-23.11.

194. Black-capped (Rock) Parakeet Pyrrhura rupicola sandiae

Heard Manu 17.11, 12 there 18.11.

195. Mountain Parakeet Psilopsiagon aurifrons

10 Machu Picchu 26.11 (ssp. margaritae). 4 Lima (Parque Central) 3.12 (ssp. aurifrons).

196. Cobalt-winged Parakeet Brotogeris c. cyanoptera

Common Manu Road below Pilcopata and in Manu.

197. Tui Parakeet Brotogeris s. sanctithomae

4 Manu 18.11, 2 there 20.11 and 10 there 23.11.

198. Amazonian Parrotlet Nannopsittaca dachilleae

Heard Amazónia 14.11 and in Manu 18 and 23.11.5 Manu 20.11.

199. Scarlet-shouldered Parrotlet Touit huetii

2 Manu (Ccollpa trail) 19.11.

200. White-bellied Parrot Pionites leucogaster xanthomeria

Heard Manu 17.11, 3 Manu 19.11 and 5 there 21.11.

201. Orange-cheeked Parrot Pionopsitta barrabandi aurantiigena

Heard Manu 17.11 and 19.11, 15 Blancillio Macaw Lick 18.11.

202. Blue-headed Parrot Pionus m. menstruus

Common Manu Road below Pilcopata and in Manu. 200 Blancillio Macaw Lick 18.11.

203. Yellow-crowned Parrot Amazona ochrocephala natteri

Heard Manu 18.11, 2 there 20.11 and 2 there 23.11.

204. Scaly-naped Parrot Amazona m. mercenaria

20 Pillahuata - CORL 9.11, 50 San Pedro area 10.11 and 3 there 11.11.

205. Mealy Parrot Amazona f. farinosa

3 Amazónia 16.11, 10-15 daily in Manu and 50 Blancillio Macaw Lick 18.11.

206. Squirrel Cuckoo Piaya cayana nigricrissa

1-3 most days Manu Road below CORL and in Manu.

207. Little Cuckoo Piaya m. minuta

Heard Hacienda Amazónia 14.11.

208. Greater Ani Crotophaga major

50+ Manu (at oxbow lakes) 17-24.11

209. Smooth-billed Ani Crotophaga ani

4 Manu Road 12.11 and 16 Manu 17-23.11.

210. Groove-billed Ani Crotophaga sulcirostris

4 Lima - Lomas de Lachay 28.11, 6 Santa Eulalia Valley 1.12, 20 Lima – Paracas 2.12 and 10 Paracas – Lima 3.12.

211. Pavonine Cuckoo *Dromococcyx pavoninus*

1 heard Manu (Ccollpa Tapir Lick) 19.11.

212. Rufescent Screch-Owl Megascops i. ingens

1 heard Manu Road above CORL (1900 m) 11.11.

213. Tawny-bellied Screech-Owl Megascops watsonii usta

[Ssp. *usta* was previously regarded as a separate species, Austral Screech-Owl, *O. usta*] Heard 7 evenings Manu Road (CORL – Hacienda Amazónia) and Manu 12-22.11.

214. Vermiculated Screech-Owl Megascops vermiculatus helleri

[Rio Napo Screech-Owl is again regarded as a subspecies of Vermiculated Screech-Owl] 1 heard Manu Road (Pillahuata – CORL) 9.11.

215. Crested Owl Lophostrix c. cristata

1 heard Manu (Ccollpa Tapir Lick) 19.11 and 3 heard there 22.11.

216. Spectacled Owl *Pulsatrix p. perspicillata*

Heard Hacienda Amazónia 15.11 and heard Manu (Ccollpa Tapir Lick) 19.11.

217. Amazonian Pygmy-Owl Glaucidium hardyi

1 heard Manu (Ccollpa Tapir Lick) 19.11 and 2 heard there 22.11.

218. Ferruginous Pygmy-Owl Glaucidium brasilianum ucayale

1 Manu (Cocha Blanco) 20.11

219. Peruvian Pygmy-Owl Glaucidium peruanum

[This species was described in 1991, a split from G. brasilianum, but will probably be split into two more species; one Amazon slope species, G. peruanum, scientific description of the form from Pacific slope, the one we saw, is currently in preparation, see HBW vol 5:84] 1 + 2 heard Santa Eulalia Valley 1.12.



220. Burrowing Owl Athene cunicularia

[Subspecific taxa and delimitations require critical re-evaluation with modern systematic methods, although some certainly appear distinct, HBW vol. 5:227]

4 Lima - Lomas de Lachay 28.11 and 3 Lima – Paracas 2.12 (ssp. *nanodes*). 1 Lake Junín 30.11 (ssp. *juninesis*).

221. Great Potoo *Nyctibius grandis*

1 on nest with chick Hacienda Amazónia 12-15.11. Heard MWC 18.11 and 23.11.

222. Common (Grey) Potoo Nyctibius g. griseus

Heard Hacienda Amazónia 12.11, 3 there 13.11 and 15.11. Also 1 young with damaged wing at the Hacienda (fed by the staff). 1 MWC (Manakin Trail) 22.11.

223. Sand-coloured Nighthawk *Chordeiles r. rupestris*

250 Hacienda Amazónia – MWC 16.11. One flock of about 400 on a sandbar at MWC 17-23.11.

224. Common Pauraque Nyctidromus a. albicollis

1 Hacienda Amazónia 14.11, heard 16.11, 2 MWC 18.11, 5 there 21.11 and heard there 19.11.

225. Lyre-tailed Nightjar Uropsalis lyra peruana

1 male in display flight + 1 female above Union 9 and 11.11 (at about 1900 m).

226. Swallow-tailed Nightjar *Uropsalis segmentata kalinowskii*

1 displaying at Pillahuata (2940 m) 8.11.

227. Ladder-tailed Nightjar Hydropsalis c. climacocerca

At riverbanks in Manu; 2 on 20.11 and 4 on 22.11.

228. Chestnut-collared Swift Streptoprocne rutila brunnitorques

100 San Pedro area 10.11, 50 Manu road 11.11 and 20 there 12.11. 10 Amazónia – MWC 16.11.

229. White-collared Swift Streptoprocne zonaris subtropicalis

The most common swift. 2 Cusco 6.11, 20 Huacarpay Lakes 7.11. Along Manu Road common, highest number 1500 13.11 at Río Alto Madre de Dios. 50 MWC 18.11, 100 there 23.11. 10 Santa Eulalia Valley 1.12.

230. Grey-rumped Swift Chaetura cinereiventris sclateri

[Sometimes considered as conspecific with Pale-rumped Swift, but recent studies confirms specific status, see Cotinga 14 (2000):8]

5 San Pedro 11.11, 30 Hacienda Amazónia 13.11, 5 there 14.11 and 20 Hacienda Amazónia – MWC 16.11.

231. Pale-rumped Swift Chaetura egregia

[See note on previous species] 10 Manu 18.11, 22.11 and 23.11.

232. Grey-rumped/Pale-rumped Swift C. cinereiventris/ egregia

10 Lima 6.11, 10 Lima – Pisco 2.12.

233. Chimney Swift Chaetura pelagica

2 Lima – Lomas de Lachay 28.11.

234. Short-tailed Swift Chaetura b. brachyura

5 Hacienda Amazónia 14.11 and 15.11. 2 Hacienda Amazónia – MWC 16.11. 5 Manu 18.11, 23.11 and 24.11.

235. White-tipped Swift Aeronautes m. montivagus

1 Machu Picchu 26.11.

236. Andean Swift Aeronautes andecolus

30 Cusco – Ollantaytambo 25.11 and 10 Machu Picchu 26.11 (ssp. *peruvianus*). 30 Santa Eulalia Valley 1.12 (ssp. *parvulus*).

237. Fork-tailed Palm-Swift Tachornis squamata semota

2-20 seen daily in Manu 17-24.11.

238. Lesser Swallow-tailed Swift Panyptila c. cayennensis

2 Hacienda Amazónia 13.11 and 14.11.

239. Rufous-breasted Hermit Glaucis h. hirsutus

1 Hacienda Amazónia 14.11 and 1-3 daily in Manu 18-23.11.

240. Pale-tailed Barbthroat Threnetes leucurus rufigastra

[Extralimital forms *niger* and *loehkeni* regarded as a separate species, Sooty Barbthroat] Singles Hacienda Amazónia 13-16.11.

241. White-bearded Hermit Phaethornis hispidus

2 Hacienda Amazónia 14.11 and a total of 5 in Manu 18-23.11.

242. Great-billed Hermit *Phaethornis longirostris bolivianus*

[Several of the subspecies of this species have hitherto been treated as subspecies of Eastern Long-tailed Hermit, *P. superciliosus*, this is the reason why in older travel reports the latter species is mentioned from Manu]

1 MWC 21.11 and 1 MWC (Island Bamboo Trail) 23.11.

243. Koepcke's Hermit Phaethornis koepckeae ENDEMIC

1 on 11.11 and 2 on 12.11 Manu Road, 1 Hacienda Amazónia 13.11 and 1 there 15.11.

244. White-browed Hermit *Phaethornis stuarti*

Singles at Manu 19-21.11.

245. Grey-breasted Sabrewing Campylopterus largipennis aequatorialis

1-2 daily Hacienda Amazónia 13-16.11.

246. White-necked Jacobin Florisuga m. mellivora

Up to 4 daily at Hacienda Amazónia 13-16.11 and 1 daily at MWC 17 and 21-23.11.

247. Green Violet-ear Colibri thalassinus crissalis

2 San Pedro 10.11.

248. Sparkling Violet-ear Colibri c. coruscans

1 San Pedro 10.11 and 11.11 and 5 Manu Road 12.11.

249. Violet-headed Hummingbird Klais guimeti pallidiventris

2 Hacienda Amazónia 13.11.

250. Rufous-crested Coquette Lophornis d. delattrei

1 Manu Road 12.11, 1 Hacienda Amazónia 13.11 and 1 there 14.11.

251. Blue-tailed Emerald *Chlorostilbon mellisugus peruanus*

[The more northerly subspecies of this species are regarded as two new species, but the form *peruanus* remains within the nominate species]

2 Hacienda Amazónia 13.11.

252. Fork-tailed Woodnymph Thalurania furcata boliviana

Fairly common from San Pedro – Manu 12-22.11.

253. White-chinned Sapphire Hylocharis cyanus rostrata

1 Manu 18.11.

254. Golden-tailed Sapphire Chrysuronia oenone josephinae

1-3 daily Hacienda Amazónia 13-16.11.

255. Green-and-white Hummingbird Leucippus viridicauda ENDEMIC

3 Ollantaytambo 25.11. 20 Ollantaytambo and Machu Picchu 26.11.

256. Amazilia Hummingbird Amazilia a. amazilia

3 Lima (Hotel Manhattan) 6.11 and 2 Lima (Parc Olivera) 3.12.

257. Peruvian Piedtail *Phlogophilus harterti* ENDEMIC

1 Manu Road (San Pedro – Pilcopata) 12.11.

258. Speckled Hummingbird Adelomyia melanogenys chlorospila

2 Pillahuata – San Pedro 9.11 and singles San Pedro 10-12.11.

259. Gould's Jewelfront Heliodoxa aurescens

1 MWC (Manakin Trail) 22.11.

260. Violet-fronted Brilliant Heliodoxa leadbeateri otero

3-5 daily Manu Road 10-12.11.

261. Chestnut-breasted Coronet Boissonneaua matthewsii

1 Pillahuata 9.11.

262. Shining Sunbeam Aglaeactis cupripennis caumatonotus

20 Manu Road (Cusco – Pillahuata) 8.11.

263. White-tufted Sunbeam Aglaeactis c. castelnaudii ENDEMIC

4 Abra Malaga (Polylepis forest) 27.11.

264. Andean Hillstar Oreotrochilus e. estella

2 Manu Road (Cusco – Pillahuata) 8.11 and 1 Abra Malaga (Polylepis forest) 27.11.

265. Black-breasted Hillstar *Oreotrochilus melanogaster* ENDEMIC

2 above Milloc Bog (at 4700 m) 29.11.

266. Collared Inca Coeligena torquata omissa

[Subspecies *omissa* together with *inca* previously regarded as a separate species, Gould's Inca *C. inca*]

2 Manu Road 9.11 (ssp. omissa). 2 Machu Picchu 26.11 (ssp. eisenmanni).

267. Violet-throated Starfrontlet Coeligena violifer

2 Manu Road 9.11 (ssp. osculans). 10 Abra Malaga (elfin forest) 27.11 (ssp. albicaudata).

268. Sword-billed Hummingbird Ensifera ensifera

1 Manu Road 9.11 and 2 Abra Malaga (elfin forest) 27.11.

269. Great Sapphirewing Pterophanes cyanopterus peruvianus

6 Abra Malaga (5 in *Polylepis* forest + 1 in elfin forest) 27.11.

270. Giant Hummingbird Patagona gigas peruviana

3 Huacarpay Lakes 7.11, 4 Manu Road 8.11, 3 Ollantaytambo 26.11, 1 Abra Malaga 27.11 and 3 Santa Eulalia Valley 1.12.

271. Amethyst-throated Sunangel *Heliangelus a. amethysticollis*

3 Manu Road 8.11 and 5 there 9.11.

272. Sapphire-vented Puffleg, Eriocnemis luciani sapphiropygia

[This taxon was previously regarded as a separate species, endemic to Peru; Coppery-naped Puffleg *Eriocnemis sapphiropygia*]

20 Abra Malaga (elfin forest) 27.11.

273. Buff-thighed Puffleg Haplophaedia a. assimilis

[A split from Greenish Puffleg, *H. aureliae*]

1 Manu Road (below San Pedro) 11.11.

274. Booted Racket-tail Ocreatus underwoodii annae

1 Manu Road (below San Pedro) 11.11.

275. Black-tailed Trainbearer Lesbia victoriae berlepschi

4 Huacarpay Lakes 7.11.

276. Green-tailed Trainbearer Lesbia n. nuna

2 Cusco (Sacsayhuamán) 6.11 and 10 Ollantaytambo 26.11.

277. Black-tailed/Green-tailed Trainbearer Lesbia victoriae/nuna

2 Manu Road 8.11 and 2 Cusco – Ollantaytambo 25.11.

278. Bearded Mountaineer *Oreonympha n. nobilis* ENDEMIC

3 Huacarpay Lakes 7.11 and 2 Ollantaytambo 26.11.

279. Tyrian Metaltail Metallura tyrianthina smaragdinicollis

4 Manu Road 8.11 and 4 there 9.11. 2 Abra Malaga (Polylepis forest) 27.11.

280. Rufous-capped Thornbill Chalcostigma ruficeps

1 Manu Road 9.11.

281. Olivaceous Thornbill Chalcostigma olivaceum pallens

2 Milloc Bog 29.11.

282. Blue-mantled Thornbill Chalcostigma stanleyi vulcani

5 Abra Malaga (Polylepis forest) 27.11.

283. Long-tailed Sylph Aglaiocercus kingi smaragdinus

6 Manu Road 9.11, 2 there 10.11 and 2 there 11.11.

284. Long-billed Starthroat *Heliomaster l. longirostris*

1 MWC (Manakin Trail) 22.11.

285. Oasis Hummingbird Rhodopis v. vesper

1 Lomas de Lachay 28.11 and 3 Santa Eulalia Valley 1.12.

286. Peruvian Sheartail Thaumastura cora

5 Puerto Viejo 2.12 and 2 Playa Hermosa 3.12.

287. Amethyst Woodstar Calliphlox amethystina

1 Hacienda Amazónia 13.11 and 1 there 16.11.

288. Purple-collared Woodstar *Myrtis f. fanny*

2 Lima – Lomas de Lachay 28.11 and 10 Santa Eulalia Valley 1.12.

289. White-bellied Woodstar Chaetocercus mulsant

1 Manu Road (below San Pedro) 11.11.

290. Green-backed Trogon V. viridis

[The form *chionurus* is regarded as a separate species, White-tailed Trogon. The nominate form changes name to Green-backed Trogon]

1 MWC 17.11, 1 there 23.11 and heard several days there.

291. Collared Trogon Trogon collaris castaneus

1 Hacienda Amazónia 16.11, 2 Manu 17.11, 3 there 21.11, 2 there 21.11 and heard 23.11.

292. Blue-crowned Trogon Trogon curucui peruvianus

1 Hacienda Amazónia 13.11 and heard there 14.11.1 Manu 22.11 and heard there 23.11.

293. Black-tailed Trogon *Trogon melanurus eumorphus*

Seen or heard daily at Hacienda Amazónia and Manu 13.11-23.11.

294. Crested Quetzal Pharomachrus antisianus

Heard Manu Road 10.11 and 11.11.

295. Golden-headed Quetzal Pharomachrus a. auriceps

1 seen + 1 heard Manu Road 9.11 and heard there 11.11.

296. Pavonine Quetzal Pharomachrus pavoninus

1 MWC (Creekside Trail) 23.11.

297. Ringed Kingfisher *Ceryle t. torquatus*

1 Manu Road 12.11, 7 Hacienda Amazónia – MWC 16.11 and a total of 5 in Manu 18-23.11.

298. Amazon Kingfisher Chloroceryle amazona

Fairly common in Manu from Hacienda Amazónia to MWC, up to 5 daily.

299. Green Kingfisher Chloroceryle a. americana

1 Hacienda Amazónia 13.11, 2 Manu (Cocha Blanco) 17.11, 4 there 20.11 and 2 Rio Chancay 28.11.

300. Green-and-rufous Kingfisher Chloroceryle inda

2 Manu (Cocha Blanco) 20.11.

301. American Pygmy Kingfisher Chloroceryle a. aenea

1 Manu (Cocha Camungo) 18.11.

302. Blue-crowned Motmot *Momotus momota ignobilis*

[Taxa chlorolaemus and aequatorialis previously regarded as a separate species, Highland Motmot Momotus aequatorialis]

Heard or seen most days Amazónia and Manu 13-23.11 (ssp. *ignobilis*). 2 Union (1750 m) 10.11 (ssp. *chlorolaemus*).

303. Broad-billed Motmot Electron platyrhynchum pyrrholaeum

Heard MWC 19.11 and 20.11. 1 seen there 22.11 (Manakin Trail).

304. Purús (Chestnut) Jacamar Galbalcyrhynchus purusianus

6 MWC 18.11, 2 there 20.11 and 3 there 23.11.

305. Bluish-fronted Jacamar Galbula cyanescens

Fairly common in Manu from Hacienda Amazónia to MWC, up to 6 daily.

306. Paradise Jacamar Galbula dea brunneiceps

2 MWC (at the clearcut on the Manakin Trail, near the Ccollpa) 22.11.

307. White-necked Puffbird *Notharchus h. hyperrynchus*

[Nominate form *macrorhynchos* split as new species, Guianan Puffbird. New species name of White-necked Puffbird; *N. hyperrynchus*]

2 MWC 19.11 and 2 there 21.11.

308. Chestnut-capped Puffbird Bucco macrodactylus

1 Hacienda Amazónia (Jeep Trail) 14.11.

309. Striolated Puffbird Nystalus s. striolatus

Heard Hacienda Amazónia 14.11, 2 seen MWC 19.11 and 1 there 20.11.

310. Semicollared Puffbird Malacoptila semicincta

2 MWC 21.11.

311. Lanceolated Monklet Micromonacha lanceolata

4 Manu Road 12.11.

312. Rufous-capped Nunlet *Nonnula r. ruficapilla*

Heard MWC 18.11 and 2 seen Manu (Cocha Nueva Trail) 22.11.

313. Black-fronted Nunbird *Monasa n. nigrifrons*

Common in Manu from Hacienda Amazónia to MWC. Highest number 20, at MWC 22.11.

314. White-fronted Nunbird Monasa morphoeus peruana

1 MWC 19.11 and 2 there 22.11.

315. Swallow-winged Puffbird Chelidoptera t. tenebrosa

Common in Manu from San Pedro to MWC 12-23.11, highest number 20, at MWC 18.11.

316. Gilded Barbet *Capito auratus insperatus*

[A split from Black-spotted Barbet *C. niger*]

Heard or seen daily from Hacienda Amazónia to MWC 15-23.11. Highest number 3, at MWC 19.11 and 21.11.

317. Lemon-throated Barbet Eubucco richardsoni aurantiicollis

3 Hacienda Amazónia 13.11, heard there 14.11 and 1 seen there 15.11. 1 MWC 22.1.

318. Versicolored Barbet Eubucco v. versicolor

1-3 seen daily San Pedro area 10-12.11.

319. Emerald Toucanet Aulacorhynchus prasinus atrogularis

[Emerald Toucanet has been split in 7 species, but is again lumped to one species]

2 Manu Road 12.11, 1 Hacienda Amazónia 16.11 and 1 MWC 21.11.

320. Blue-banded Toucanet Aulacorhynchus coeruleicinctis

6 Manu Road 9.11 and 1 there 11.11.

321. Lettered Araçari Pteroglossus inscriptus

2 MWC (Canopy Platform) 19.11.

322. Ivory-billed Araçari, Pteroglossus azara mariae

[Taxon *mariae* previously regarded as a separate species, Brown-mandibled Aracari *Pteroglossus mariae*]

1 MWC (Canopy Platform) 19.11.

323. Chestnut-eared Araçari Pteroglossus c. castanotis

Seen most days from San Pedro to MWC, 12-24.11. Highest number 5, at MWC 20.11.

324. Curl-crested Araçari Pteroglossus beauharnaesii

3 seen by the Englishmen at MWC (the Grid) 22.11.

325. Grey-breasted Mountain-Toucan Andigena hypoglauca lateralis

2 Pillahuata 8.11 and heard 9.11.

326. Golden-collared Toucanet Selenidera reinwardtii langsdorffii

Heard MWC 17.11 and 23.11. 1 seen there 20.11.

327. Channel-billed Toucan Ramphastos vitellinus culminatus

[Taxa *culminatus*, Yellow-ridged Toucan and *citreolaemus*, Citron-throated Toucan, lumped with Channel-billed Toucan]

1 MWC 19.11 and heard there 21.11.

328. White-throated (Red-billed) Toucan Ramphastos tucanus cuvieri

[Taxon cuvieri, Cuvier's Toucan previously regarded as a separate species]

Heard or seen daily from San Pedro to MWC, 12-23.11. Highest number 5, at MWC 19.11 and 23.11.

329. Bar-breasted Piculet Picumnus aurifrons purusianus

1 Hacienda Amazónia 14.11, 2 MWC 17.11 and 3 there 19.11.

330. Rufous-breasted Piculet Picumnus rufiventris grandis

1 Hacienda Amazónia 14.11, 1 MWC 22.11 and 1 there 23.11.

331. Yellow-tufted Woodpecker Melanerpes cruentatus

Common from San Pedro to MWC, 12-24.11. Highest number 10, at MWC 17.11 and 23.11.

332. Bar-bellied Woodpecker *Veniliornis nigriceps pectoralis*

2 Abra Malaga (elfin forest) 27.11.

333. Little Woodpecker Veniliornis passerinus agilis

1 Manu Road 12.11, 2 Hacienda Amazónia 14.11, 2 MWC 18.11 and 1 there 22.11.

334. Red-stained Woodpecker Veniliornis affinis hilaris

1 MWC 19.11 and 2 there 22.11.

335. White-throated Woodpecker Piculus leucolaemus

Heard MWC 17.11.

336. Golden-olive Woodpecker Colaptes rubiginosus

2 Manu Road 10.11.

337. Crimson-mantled Woodpecker Colaptes rivolii atriceps

2 Manu Road 9.11.

338. Black-necked Woodpecker Colaptes

atricollis ENDEMIC

1 Santa Eulalia Valley 1.12.

339. Spot-breasted Woodpecker *Colaptes*

punctigula guttatus

Heard Hacienda Amazónia 13.11 and 1

seen there 15.11

340. Andean Flicker Colaptes rupicola puna

6 Cusco – Pillahuata 8.11, 1 Cusco – Ollantaytambo 25.11, 10 Abra Malaga 27.11, 2 Milloc Bog 29.11 and 15 Lake

Junín 30.11.



341. Cream-colored Woodpecker Celeus flavus peruvianus

Heard MWC 19.11 and 21.11. 2 seen there 23.11.

342. Rufous-headed Woodpecker Celeus spectabilis exsul

1 MWC 23.11.

343. Ringed Woodpecker *Celeus torquatus occidentalis*

1 MWC 19.11.

344. Lineated Woodpecker Dryocopus 1. lineatus

1 Hacienda Amazónia 15.11 and 1 MWC 23.11.

345. Crimson-bellied Woodpecker Campephilus h. haematogaster

2 Manu Road 11.11.

346. Red-necked Woodpecker *Campephilus rubricollis trachelopyrus* 3 MWC 20.11 and 2 there 22.11.

347. Crimson-crested Woodpecker Campephilus m. melanoleucos A total of 9 from Hacienda Amazónia to MWC 13-24.11.

Passerines [compiled by B.-E. Sjölinder]

348. Coastal Miner Geositta p. peruviana ENDEMIC 10 Lima – Lomas de Lachay 28.11 (peruviana); 20 Lima – Paracas 2.12 and 10 Paracas – Lima 3.12 (either nominate or rostrata).

349. Greyish Miner *Geositta maritima* NEAR-ENDEMIC 4 Lima – Lomas de Lachay 28.11.

350. Common Miner *Geositta cunicularia juninensis* 1 Central Highway 29.11 and 30 Lake Junín 30.11.

351. Dark-winged Miner *Geositta saxicolina* ENDEMIC 8 Central Highway 29.11 and 10 Lake Junín 30.11.

352. Thick-billed Miner *Geositta crassirostris* ENDEMIC 2 Lomas de Lachay 28.11.

353. Slender-billed Miner *Geositta tenuirostris tenuirostris* 3 Central Highway 29.11 and 2 Lake Junín 30.11.

354. Plain-breasted Earthcreeper *Upucerthia j. jelskii* 4 Milloc Bog 29.11 and 5 Lake Junín 30.11.

355. Surf Cinclodes (Peruvian Seaside Cinclodes) Cinclodes taczanowskii ENDEMIC

7 Pucusana 2.12 and 1 Islas Ballestas 3.12.

356. Bar-winged Cinclodes Cinclodes fuscus albiventris
4 Manu Road (Huanearanja chulpas, 4000 m) 8.11, 50 Abra Malaga 27.11, 30
Central Highway 29.11 and 60 Lake Junín 30.11.

357. Royal Cinclodes *Cinclodes aricomae* ENDEMIC; CRITICALLY ENDANGERED 2 Abra Malaga (*Polylepis* forest) 27.11.



358. White-winged Cinclodes *Cinclodes a. atacamensis* 4 Ollantaytambo 26.11.

359. White-bellied Cinclodes *Cinclodes palliates* ENDEMIC

2 Milloc Bog 29.11.

360. Pale-legged Hornero Furnarius leucopus tricolor

Altogether 7 + heard Hacienda Amazónia 12-16.11 and 4 Manu 21-23.11.

361. Andean Tit-Spinetail Leptasthenura andicola peruviana

2 Milloc Bog 29.11.

362. Rusty-crowned Tit-Spinetail *Leptasthenura p. pileata* ENDEMIC

3 Santa Eulalia valley 1.12.

363. White-browed Tit-Spinetail *Leptasthenura xenothorax* ENDEMIC; CRITICALLY ENDANGERED

6 Abra Malaga (Polylepis forest) 27.11.

364. Tawny Tit-Spinetail Leptasthenura yanacensis NEAR-ENDEMIC

15 Abra Malaga (Polylepis forest) 27.11.

365. Wren-like Rushbird Phleocryptes melanops

10 Huacarpay lakes 7.11 and 5 Lake Junín 30.11 (*schoenobaenus*); 3 Lima-Paracas 2.12 (*brunnescens*).

366. Azara's Spinetail Synallaxis azarae urubambae

5 + heard Upper Manu Road 8-11.11 and 2 Machu Picchu 26.11.

367. Dark-breasted Spinetail Synallaxis a. albigularis

Heard on 3 occasions Manu 17-20.11.

368. Cabanis's Spinetail Synallaxis c. cabanisi

Heard Hacienda Amazónia 14.11 and 1 Manu 22.11.

369. Plain-crowned Spinetail Synallaxis gujanensis canipileus

5 + heard Hacienda Amazónia 13-16.11.

370. Creamy-crested Spinetail Cranioleuca albicapilla albigula ENDEMIC

1 Pillahuata 8.11.

371. Marcapata Spinetail *Cranioleuca m. marcapatae* ENDEMIC

2 Manu Road 9.11.

372. Ash-browed Spinetail Cranioleuca curtata debilis

4 Manu road 10.11.

373. Speckled Spinetail Cranioleuca gutturata

1 Manu 17.11.

374. Puna Thistletail Schizoeaca helleri

1 Pillahuata 8.11.

375. Plain Softtail Thripophaga fusciceps dimorpha

[Previously genus *Phacellodomus*]

Heard Hacienda Amazónia 14.11 and also heard MWC 18.11.

376. Canyon Canastero Asthenes p. pudibunda NEAR-ENDEMIC

4 Santa Eulalia Valley 1.12.

377. Rusty-fronted Canastero *Asthenes ottonis* ENDEMIC

3 Huacarpay Lakes 7.11 and 1 Abra Malaga (Polylepis forest) 27.11.

378. Cordilleran Canastero Asthenes modesta proxima

3 Milloc Bog 29.11.

379. Cactus Canastero Asthenes cactorum lachayensis ENDEMIC

3 Lomas de Lachay 28.11.

380. Streak-throated Canastero Asthenes h. humilis

7 Abra Malaga (*Polylepis* forest) 27.11 and 4 Milloc Bog 29.11.

381. Streak-backed Canastero Asthenes wyatti graminicola

1 Milloc Bog 29.11.

382. Line-fronted Canastero Asthenes u. urubambensis NEAR-ENDEMIC

4 Abra Malaga (Polylepis forest) 27.11.

383. Junin Canastero Asthenes virgata ENDEMIC

5 below Milloc Bog 29.11.

384. Streak-fronted Thornbird Phacellodomus striaticeps griseipectus

4 Huacarpay lakes 7.11.

385. Orange-fronted Plushcrown Metopothrix aurantiacus

1 Hacienda Amazónia 14.11 and 1 MWC 21.11.

386. Spotted Barbtail Premnoplex b. brunnescens

Heard Manu Road 11.11.

387. Pearled Treerunner Margarornis squamiger peruvianus

4 Manu Road 9.11 and 5 Abra Malaga (elfin forest) 27.11.

388. Plain Xenops Xenops minutus obsoletus

11 seen Manu 16-22.11.

389. Streaked Xenops *Xenops rutilans peruvianus*

1 Manu Road (near Union) 10.11.

390. Montane Foliage-gleaner Anabacerthia striaticollis yungae

3 Manu Road 10.11 and 5 there 11.11.

- **391. Streaked Tuftedcheek** *Pseudocolaptes boissonneautii auritus* 5 Manu Road 9.11 and 1 Abra Malaga (*elfin* forest) 27.11.
- **392. Rufous-backed Trehunter (Buff-throated Treehunter)** *Thripadectes scrutator* 1 Manu Road 9.11, 2 Hacienda Amazónia 14.11 and heard there 13.11.
- **393. Striped Treehunter** *Thripadectes holostictus moderatus* Heard Manu Road 9-11.11.
- **394. Black-billed Treehunter** *Thripadectes m. melanorhynchus* 1 Manu Road 10.11.
- **395. Buff-browed Foliage-gleaner** *Syndactyla rufosuperciliata cabanisi* Heard Manu 19.11.
- **396. Point-tailed Palmcreeper** *Berlepschia rikeri* Heard MWC 17.11.
- **397. Peruvian Recurvebill** *Simoxenops ucayalae* Heard MWC 18.11 and 23.11.
- **398. Striped Woodhaunter** *Hyloctistes s. subulatus* 1+1+1 MWC on 17.11, 20.11 and 21.11.
- **399.** Chestnut-winged Foliage-gleaner *Philydor e. erythropterum* 1 MWC 22.11.
- **400. Rufous-rumped Foliage-gleaner** *Philydor erythrocercum lyra* 1 MWC 21.11.
- **401. Buff-fronted Foliage-gleaner** *Philydor rufum bolivianum* Heard and 7 seen MWC 17-23.11
- **402. Cinnamon-rumped Foliage-gleaner** *Philydor pyrrhodes* 1 MWC 23.11.
- **403. Dusky-cheeked Foliage-gleaner** *Anabazenops dorsalis* Heard Hacienda Amazónia 14.11 and 1 there 15.11. Heard MWC 23.11.
- **404. Chestnut-crowned Foliage-gleaner** *Automolus rufipileatus consobrinus* 3 Hacienda Amazónia 14.11 and 1 MWC 23.11.
- **405. Buff-throated Foliage-gleaner** *Automolus o. ochrolaemus* Heard MWC 17.11.
- **406. Olive-backed Foliage-gleaner** *Automolus i. infuscatus* 1 MWC 20.11 and heard there 23.11.

- **407. Brown-rumped Foliage-gleaner** Automolus melanopezus Heard MWC 20.11.
- **408. Tyrannine Woodcreeper** *Dendrocincla t. tyrannina* Heard Manu Road 9.11.
- **409. Plain-brown Woodcreeper** *Dendrocincla fuliginosa* [Ssp undetermined; of 12 ssp altogether, *phaeochra* and *neglecta* from "Plain-brown" group and *atrirostris* from "Line-striped" group possible based on geographical distribution] 1+1 Hacienda Amazónia 14.11 and 16.11.
- **410. Long-tailed Woodcreeper** *Deconychura longicauda connectens* Heard and 1+2+1 seen MWC 17.11, 21.11 and 23.11.
- **411. Olivaceous Woodcreeper** *Sittasomus griseicapillus amazonus* 1 Manu Road (near Union) 10.11 and 8 on 3 days MWC 17-23.11
- **412. Wedge-billed Woodcreeper** *Glyphorynchus spirurus castelnaudii* 1 Hacienda Amazónia 15.11.
- **413. Long-billed Woodcreeper** *Nasica longirostris* Heard on 5 days MWC 18-22.11.
- **414. Cinnamon-throated Woodcreeper** *Dendrexetastes rufigula devillei* Heard Hacienda Amazónia 13.11, 2 there 15.11 and 5 MWC 17-21.11.
- **415. Strong-billed Woodcreeper** *Xiphocolaptes promeropirhynchus lineatocephalus* [Ssp belonging to Andean/Northern group] Heard Manu Road 9.11.
- **416. Amazonian Barred-Woodcreeper** *Dendrocolaptes certhia juruanus* Heard Hacienda Amazónia 13.11, heard MWC 17.11 and 1 there 20.11.
- **417. Black-banded Woodcreeper** *Dendrocolaptes picumnus validus* 1 MWC 22.11.
- **418. Elegant Woodcreeper** *Xiphorhynchus elegans juruanus* [This subspecies formerly regarded as a separate species, Juruá Woodcreeper] 3+1+1 MWC 17.11, 20.11 and 21.11.
- **419. Buff-throated ("Lafresnaye's") Woodcreeper** *Xiphorhynchus guttatus guttatoides* [Previously split by Clements as Lafresnaye's Woodcreeper] Heard and a total of 21 seen Hacienda Amazónia and MWC 13-23.11
- **420. Olive-backed Woodcreeper** *Xiphorhynchus triangularis bangsi* 6+4 Manu Road 10.11 and 11.11.
- **421. Montane Woodcreeper** *Lepidocolaptes lacrymiger carabayae* 1+1 Manu Road 9.11 and 11.11.

422. Lineated Woodcreeper Lepidocolaptes albolineatus fuscicapillus

Heard MWC 19.11 and 1 MWC – Boca Manu airstrip 24.11.

423. Red-billed Scythebill Campylorhamphus trochilirostris napensis

1 Hacienda Amazónia 14.11, heard MWC 18.11, 3+1 there 22.11 and 23.11.

424. Fasciated Antshrike Cymbilaimus lineatus intermedius

Heard MWC 18.11 and 22.11. 1 there 20.11.

425. Bamboo Antshrike Cymbilaimus sanctaemariae

Heard Hacienda Amazónia on all days 12.11 – 16.11, heard MWC 18.11 and 1 there 20.11.

426. Great Antshrike Taraba major melanurus

Heard Hacienda Amazónia on 3 days 13.11 – 16.11, 2 MWC 22.11 and heard there 23.11.

427. Chestnut-backed Antshrike Thamnophilus palliatus puncticeps

1+2+2 Manu Road 10.11, 11.11 and 12.11.

428. White-shouldered Antshrike *Thamnophilus aethiops kapouni*

1 Hacienda Amazónia 14.11 and heard there 15.11, heard MWC 20.11 and 2 there 22.11.

429. Uniform Antshrike Thamnophilus unicolor caudatus

2 Manu Road (near Union) 10.11.

430. Plain-winged Antshrike Thamnophilus s. schistaceus

Heard and seen (8 in total) on most days Hacienda Amazónia and MWC 12-23.11.

431. Variable Antshrike Thamnophilus caerulescens subandinus

2 Machu Picchu 26.11.

432. Spot-winged Antshrike *Pygiptila s. stellaris*

Heard and 14 seen MWC 17-23.11.

433. Dusky-throated Antshrike Thamnomanes a. ardesiacus

Heard and 14 seen MWC 17-22.11.

434. Bluish-slate Antshrike *Thamnomanes s. schistogynus*

Heard and seen (30 in total) on most days Hacienda Amazónia and MWC 13-22.11.

435. White-eyed Antwren Epinecrophylla l. leucophthalma

[Previously genus Myrmotherula]

4 MWC 20.11.

436. Stipple-throated Antwren *Epinecrophylla h. haematonota*

[Previously genus Myrmotherula]

2+1+1 MWC 17.11, 21.11 and 23.11.

437. Pygmy Antwren *Myrmotherula brachyura*

1+1 Hacienda Amazónia 13.11 and 15.11, heard there 14.11; heard MWC 17.11 and 23.11.

438. Sclater's Antwren Myrmotherula sclateri

2+1 MWC 17.11 and 20.11.

439. Amazónian Streaked Antwren Myrmotherula multostriata

1 Hacienda Amazónia 13.11 and 1 MWC 20.11.

440. Stripe-chested Antwren Myrmotherula longicauda australis

2 Manu Road 11.11 and heard 3 days Hacienda Amazónia 13-15.11.

441. Plain-throated Antwren Myrmotherula h. hauxwelli

Heard MWC 17.11.

442. White-flanked Antwren *Myrmotherula axillaris heterozyga*

1 Hacienda Amazónia 14.11 and 2 MWC 21.11.

443. Long-winged Antwren Myrmotherula longipennis garbei

1 Hacienda Amazónia 14.11 and a total of 10 on 4 days MWC 17-22.11.

444. Ihering's Antwren Myrmotherula iheringi heteroptera

1 MWC 22.11.

445. Grey Antwren Myrmotherula m. menetriesii

1 Hacienda Amazónia 14.11 and 1 MWC 17.11.

446. Yellow-breasted Antwren Herpsilochmus a. axillaris

2 Manu Road 11.11.

447. Striated Antbird Drymophila d. devillei

Heard MWC 17.11 and 1+2 there 21.11 and 22.11.

448. Chestnut-shouldered Antwren Terenura humeralis

Heard MWC 17.11 and 22.11, 1+1 there 21.11 and 23.11.

449. Yellow-rumped Antwren Terenura sharpei

1 Manu Road (near Union) 10.11.

450. Grey Antbird Cercomacra cinerascens sclateri

Heard Hacienda Amazónia 15.11; heard MWC on 4 days 17-22.11 and 2 there 23.11.

451. Black Antbird Cercomacra serva

Heard Manu Road 10-11.11, 2 Hacienda Amazónia 13.11 and heard there 15.11.

452. Manu Antbird Cercomacra manu

Heard Hacienda Amazónia 14.11; heard MWC 18.11 and 2 there 22.11.

453. White-backed Fire-eye Pyriglena leuconota marcapatensis

Heard Manu Road (near Union) 10.11.

454. White-browed Antbird *Myrmoborus l. leucophrys*

Heard and seen (16 in total) on most days Hacienda Amazónia and MWC 12-22.11.

455. Black-faced Antbird *Myrmoborus m. myotherinus*

1+2+2 MWC 17.11, 20.11 and 23.11.

456. Yellow-breasted Warbling-Antbird Hypocnemis subflava

[Warbling Antbird *Hypocnemis cantator* split into 6 species (SACC and Clements 2008); in S Peru **Yellow-breasted Warbling-Antbird** and in N Peru **Peruvian Warbling-Antbird**] Heard Manu Road 12.11 (nominate *subflava* which is a foothill taxon); heard and seen (8 in total) on most days Hacienda Amazónia and MWC 13-22.11 (*collinsi* which is an Amazonian taxon).

457. Silvered Antbird Sclateria naevia argentata

Heard MWC 17.11 and 2 there 20.11.

458. Brownish-headed Antbird Schistocichla brunneiceps

2 Hacienda Amazónia 15.11.

459. White-lined Antbird Percnostola lophotes

Heard and seen (18 in total) on most days Hacienda Amazónia and MWC 12-22.11.

460. Chestnut-tailed Antbird Myrmeciza h. hemimelaena

Heard and seen (9 in total) on most days Hacienda Amazónia and MWC 13-23.11.

461. Plumbeous Antbird Myrmeciza hyperythra

Heard MWC 17.11 and 20.11 and 1 there 22.11.

462. Goeldi's Antbird Myrmeciza goeldii

Heard Hacienda Amazónia 13.11, 1 there 14.11; 2+5+1 MWC 18.11, 22.11 and 23.11.

463. Sooty Antbird *Myrmeciza f. fortis*

Heard Hacienda Amazónia 15.11

464. Black-throated Antbird Myrmeciza atrothorax melanura

2+2 Hacienda Amazónia 13.11 and 15.11 – also heard there 14.11 and 16.11.

465. Hairy-crested Antbird Rhegmatorhina melanosticta purusiana

Heard Hacienda Amazónia 15.11.

466. Scale-backed Antbird Willisornis poecilinotus griseiventris

[Previously genus *Hylophylax*]

1 Hacienda Amazónia 15.11.

467. Black-spotted Bare-eye *Phlegopsis n. nigromaculata*

1+1 Hacienda Amazónia 13-14.11 and heard there 15.11; 1 MWC 22.11 and heard there 23.11.

468. Rufous-capped Antthrush Formicarius colma nigrifrons

Heard Manu Road (near Union) 10.11 and 1 MWC 22.11.

469. Black-faced Antthrush *Formicarius a. analis*

Heard most days Hacienda Amazónia and MWC 12-21.11. 1+1 MWC 22-23.11.

470. Rufous-fronted Antthrush Formicarius rufifrons

Heard MWC 18.11.

471. Rufous-breasted Antthrush Formicarius rufipectus thoracicus

Heard Manu Road 11.11.

472. Barred Antthrush Chamaeza mollissima yungae

Heard Manu Road 9.11 and 11.11.

473. Scaled Antpitta Grallaria guatimalensis

[Ssp undeterminate; either *regulus* occurring S to Cusco or *sororia* from Cusco south] Heard Manu Road 11.11.

474. Elusive Antpitta Grallaria eludens NEAR-ENDEMIC

Heard MWC 19.11 and 22.11.

475. Stripe-headed Antpitta Grallaria andicolus punensis

1+ 4 heard Abra Malaga (*Polylepis* forest) 27.11.

476. Red-and-white Antpitta Grallaria erythroleuca ENDEMIC

Heard Pillahuata 8.11 and 1 Manu Road 9.11.

477. White-throated Antpitta Grallaria albigula

Heard Manu Road 11.11.

478. Rufous Antpitta Grallaria rufula occabambae

2 heard Abra Malaga (elfin forest) 27.11.

479. Amazónian Antpitta Hylopezus b. berlepschi

Heard Hacienda Amazónia 13-15.11 and heard MWC 18.11.

480. Thrush-like Antpitta Myrmothera campanisona minor

Heard Hacienda Amazónia 13-15.11 and 1 MWC 19.11.

481. Slaty Gnateater Conopophaga ardesiaca saturata

Heard Manu Road (near Union) 10.11.

482. Rusty-belted Tapaculo *Liosceles t. thoracicus*

Heard Hacienda Amazónia 13-15.11 and heard MWC 17.11.

483. Trilling Tapaculo Scytalopus parvirostris NEAR-ENDEMIC

Heard Manu Road 9.11.

484. White-crowned Tapaculo Scytalopus a. atratus

Heard Manu Road on 4 days 9-12.11.

485. Puna Tapaculo Scytalopus simonsi

2+3 heard Abra Malaga (*Polylepis* forest) 27.11.

486. Diademed Tapaculo Scytalopus schulenbergi

3 heard Abra Malaga (elfin forest) 27.11.

487. Cinereous Mourner Laniocera hypopyrra

Heard MWC 17.11.

488. Red-crested Cotinga Ampelion rubrocristatus

2 Manu Road 9.11 and 2 Abra Malaga (Polylepis forest) 27.11.

489. Barred Fruiteater Pipreola arcuata viridicauda

1 Manu Road 9.11.

490. Screaming Piha Lipaugus vociferans

Heard MWC most days and 2 + 1 there 20.11 and 21.11.

491. Purple-throated Cotinga Porphyrolaema porphyrolaema

Heard MWC 19.11.

492. Plum-throated Cotinga Cotinga maynana

1 Hacienda Amazónia 15.11, 1 along Rio Alto Madre de Dios 16.11 and 1 MWC 17.11.

493. Spangled Cotinga Cotinga cayana

1 female MWC 21.11.

494. Bare-necked Fruitcrow Gymnoderus foetidus

6 along Rio Alto Madre de Dios 16.11, a total of 20 MWC 19-23.11 and 4 MWC – Boca Manu airstrip 24.11.

495. Purple-throated Fruitcrow Querula purpurata

Heard MWC 21.11.

496. Amazónian Umbrellabird Cephalopterus ornatus

1+1 Manu Road 10.11 and 11.11.

497. Andean Cock-of-the-rock Rupicola peruviana saturatus

2 Manu Road 10.11 and 15 at lek CORL 11.11.

498. Blue-backed Manakin Chiroxiphia pareola regina

Heard MWC 19-20.11.

499. Yungas Manakin Chiroxiphia boliviana

Heard Manu Road 9-11.1 and 2 there 12.11.

500. Band-tailed Manakin Pipra fasciicauda purusiana

1+1 Hacienda Amazónia 13.11 and 15.11; 2+1 MWC 17.11 and 23.11 – also heard there 20.11 and 22.11.

501. Blue-crowned Manakin Lepidothrix coronata

[Previously genus *Pipra*]

Heard MWC 19.11.

502. Round-tailed Manakin Pipra chloromeros

2 Hacienda Amazónia 15.11 and 4 MWC 20.11.

503. Fiery-capped Manakin Machaeropterus p. pyrocephalus

Heard Hacienda Amazónia on 4 days 12-16.11.

504. Dwarf Tyrant-Manakin Tyranneutes stolzmanni

1 MWC 17.11 and heard there 4 days 19-23.11.

505. Wing-barred Piprites Piprites chloris tschudii

1 MWC 17.11 and heard there 19.11.

506. White-lored Tyrannulet Ornithion inerme

1 Hacienda Amazónia 14.11.

507. Southern Beardless-Tyrannulet Camptostoma obsoletum griseum

3 Lima 3.12.

508. Yellow-crowned Tyrannulet *Tyrannulus elatus*

4 Hacienda Amazónia 14.11

509. Forest Elaenia Myiopagis g. gaimardii

2+1 MWC 19.11 and 21.11.

510. Yellow-bellied Elaenia *Elaenia f. flavogaster*

1+1 Manu Road 10.11 and 12.11.

511. White-crested Elaenia Elaenia albiceps urubambae

2 Ollantaytambo 25.11 and 20 there 26.11.

512. Mottle-backed Elaenia Elaenia gigas

2 Hacienda Amazónia 12.11 and 1 there 15.11.

513. Highland Elaenia Elaenia o. obscura

2 Machu Picchu 27.11.

514. Sierran Elaenia Elaenia pallatangae intensa

1+2 Pillahuata 8-9.11.

515. Torrent Tyrannulet Serpophaga c. cinerea

10 Ollantaytambo 26.11.

516. Streak-necked Flycatcher *Mionectes s. striaticollis*

1+1 Manu Road 9.11 and 11.11.

517. Inca Flycatcher Leptopogon taczanowskii ENDEMIC

2 Manu Road 9.11.

518. Sepia-capped Flycatcher Leptopogon amaurocephalus peruvianus

1 Manu Road 11.11, 1 Hacienda Amazónia 14.11 and singles MWC 17.11, 22.11 and 23.11.

519. Slaty-capped Flycatcher *Leptopogon superciliaris albidiventer*

2+2+2 Manu Road 9.11, 11.11 and 12.11.

520. Marble-faced Bristle-Tyrant Phylloscartes ophthalmicus ottonis

3+1 Manu Road 10.11 and 11.11.

521. Cinnamon-faced Tyrannulet Phylloscartes parkeri

Heard Manu Road 10.11 and 3 there 11.11.

522. Mottle-cheeked Tyrannulet *Phylloscartes ventralis angustirostris*

2 Machu Picchu 27.11.

523. Bolivian Tyrannulet Zimmerius bolivianus

5 in all Manu Road 9-12.11.

524. Slender-footed Tyrannulet Zimmerius gracilipes gilvus

1 MWC 21.11.

525. White-throated Tyrannulet Mecocerculus leucophrys

1+2 Manu Road 8-9.11 and 15 Abra Malaga (elfin forest) 27.11.

526. White-banded Tyrannulet Mecocerculus stictopterus taeniopterus

2+10 Manu Road 8-9.11.

527. Unstreaked Tit-Tyrant Uromyias a. agraphia

3 Abra Malaga (elfin forest) 27.11.

528. Ash-breasted Tit-Tyrant Anairetes a. alpinus

5 Abra Malaga (*Polylepis* forest) 27.11.

529. Pied-crested Tit-Tyrant Anairetes reguloides albiventris

2 Santa Eulalia Valley 1.12.

530. Yellow-billed Tit-Tyrant Anairetes flavirostris

4 Huacarpay lakes 7.11 (cuzcoensis); 4 Santa Eulalia Valley 1.12 (arequipae).

531. Tufted Tit-Tyrant Anairetes parulus aequatorialis

1 Machu Picchu 26.11 and 5 Abra Malaga 27.11.

532. Many-colored Rush Tyrant Tachuris rubrigastra

5 Huacarpay lakes 7.11, 50 Lake Junín 30.11 (alticola); 10 Pantanos de Villa 2.12 (libertatis).

533. Short-tailed Pygmy-Tyrant Myiornis e. ecaudatus

Heard MWC 19.11.

- **534. Scale-crested Pygmy-Tyrant** *Lophotriccus pileatus hypochloris* 3+3+5 Manu Road 10-12.11.
- **535. White-cheeked Tody-Tyrant** *Poecilotriccus albifacies* 2 MWC 22.11.
- **536. Flammulated Pygmy-Tyrant** *Hemitriccus f. flammulatus* 1 MWC 22.11.
- **537. White-bellied Tody-Tyrant** *Hemitriccus griseipectus* Heard MWC 17.11 and 21.11.
- **538. Johannes's Tody-Tyrant** *Hemitriccus iohannis* Heard Hacienda Amazónia 14-15.11 and 1 there 16.11.
- **539. Black-throated Tody-Tyrant** *Hemitriccus granadensis pyrrhops* Heard Manu Road 8.1.
- **540. Ochre-faced Tody-Flycatcher** *Poecilotriccus plumbeiceps obscurus* [Previously genus *Todirostrum*] 2 Manu Road (near Union) 10.1.
- **541. Rusty-fronted Tody-Flycatcher** *Poecilotriccus latirostris caniceps* [Previously genus *Todirostrum*] 1 Hacienda Amazónia 14.11.
- **542. Yellow-browed Tody-Flycatcher** *Todirostrum chrysocrotaphum neglectum* 2 Hacienda Amazónia 14.11 and heard there 15.11; 2+3 MWC 19.11 and 23.11 and heard there 22.1.
- **543. Ringed Antpipit** *Corythopis t. torquata* Heard Hacienda Amazónia 13 and 15.11. Also heard MWC 17.11.
- **544.** Large-headed Flatbill *Ramphotrigon megacephala bolivianum* Heard MWC 18.11 and 22.11 and 2 there 23.11.
- **545. Dusky-tailed Flatbill** *Ramphotrigon fuscicauda* 1 MWC 23.11.
- **546. Rufous-tailed Flatbill** *Ramphotrigon ruficauda* Heard MWC 23.11.
- **547. Olivaceous Flatbill** *Rhynchocyclus olivaceus aequinoctialis* 1 Hacienda Amazónia 14.11.
- **548. Fulvous-breasted Flatbill** *Rhynchocyclus fulvipectus* 1 Manu Road (near Union) 10.1.

- **549. Yellow-margined Flycatcher** *Tolmomyias assimilis clarus* 1 Hacienda Amazónia 13.11 and 1 MWC 19.11.
- **550. Grey-crowned Flycatcher** *Tolmomyias p. poliocephalus* Heard MWC 22.11.
- **551. Yellow-breasted Flycatcher** *Tolmomyias flaviventris viridiceps* 1+1 Manu Road 11-12.11.
- **552. Golden-crowned Spadebill** *Platyrinchus c. coronatus* Heard MWC on 3 days 17-22.11 and 1 there 21.11.
- **553. White-crested Spadebill** *Platyrinchus platyrhynchos senex* 2 MWC 22.11.
- **554. Royal Flycatcher** *Onychorhynchus coronatus castelnaui* 1 MWC 19.11.
- **555. Ornate Flycatcher** *Myiotriccus ornatus aureiventris* 4 Manu Road 12.11.
- **556. Bran-coloured Flycatcher** *Myiophobus fasciatus auriceps* 1 MWC 22.11.
- **557. Cinnamon Flycatcher** *Pyrrhomyias c. cinnamomeus* Common Manu Road 9-11.11.
- **558. Olive-sided Flycatcher** *Contopus cooperi* 1+1 Manu Road 11.11 and 12.11.
- **559. Smoke-coloured Pewee** *Contopus f. fumigatus* Heard and a total of 7 seen Manu Road 8-12.11.
- 560. Eastern Wood-Pewee Contopus virens

Heard MWC 18.11 and 21.11; unidentified Eastern/Western seen Huacarpay Lakes 7.11 + MWC 18 and 23.11.

- **561. Tropical Pewee** *Contopus cinereus pallescens* A total of 7 Manu Road 10-12.11 and 2 MWC 18.11.
- **562. Black Phoebe** *Sayornis nigricans angustirostris* A total of 8 Manu Road 8-12.11 and 10 along Rio Urubamba 26.11.
- **563. Vermilion Flycatcher** *Pyrocephalus rubinus obscurus* 5 Lima 6.11 (*obscurus*) and common along the coast 28.11 and 2-3.12 (Paracas birds also including *cocachacrae?*).
- **564. D'Orbigny's Chat-Tyrant** *Ochthoeca oenanthoides polionota* 2 Abra Malaga (*Polylepis* forest) 27.11.

565. Rufous-breasted Chat-Tyrant Ochthoeca rufipectoralis

3+5 Manu Road 8-9.11 (rufipectoralis); 20 Abra Malaga (elfin forest) 27.11 (tectricialis)

566. Brown-backed Chat-Tyrant Ochthoeca fumicolor berlepschi

3+3 Abra Malaga (*Polylepis* and elfin forest) 27.11.

567. White-browed Chat-Tyrant Ochthoeca leucophrys

5 Huacarpay Lakes 7.11, 2 Ollantaytambo 26.11, 1 Abra Malaga 27.11 (*urubambae*); 6 Santa Eulalia Valley 1.12 (*leucometopa*).

568. Drab Water Tyrant Ochthornis littoralis

1 Hacienda Amazónia 14.11 and common (100+) along Rio Alto Madre de Dios 16-24.11.

569. Red-rumped Bush-Tyrant Cnemarchus e. erythropygius

2 Abra Malaga (Polylepis forest) 27.11.

570. Streak-throated Bush-Tyrant Myiotheretes striaticollis pallidus

2 Manu Road 8.11.

571. Rufous-bellied Bush-Tyrant Myiotheretes fuscorufus

3+1 Manu Road 8.11 and 9.11.

572. Black-billed Shrike-Tyrant Agriornis montanus insolens

1 Manu Road 8.11, 3 Milloc Bog 29.11 and 2 Lake Junín 30.11.

573. Rufous-webbed Bush-Tyrant *Polioxolmis r. rufipennis*

3 Manu Road 8.11 and 1 Abra Malaga (Polylepis forest) 27.11.

574. Spot-billed Ground-Tyrant *Muscisaxicola m. maculirostris*

1 Machu Picchu 26.11 and 2 Abra Malaga (*Polylepis* forest) 27.11.

575. Little Ground-Tyrant Muscisaxicola fluviatilis

1+2+1 Manu Road 10.11, 12.11 and 13.11.

576. Rufous-naped Ground-Tyrant Muscisaxicola rufivertex occipitalis

5 Huacarpay Lakes 7.11 and 5 Manu Road 8.11.

577. Puna Ground-Tyrant Muscisaxicola juninensis

1 Abra Malaga (*Polylepis* forest) 27.11 and 5 Milloc Bog 29.11.

578. Taczanowski's Ground-Tyrant Muscisaxicola griseus

[Split from Plain-capped Ground-Tyrant, *M alpinus*]

10 Abra Malaga (Polylepis forest) 27.11 and 6 Milloc Bog 29.11.

579. White-fronted Ground-Tyrant Muscisaxicola albifrons

8 Milloc Bog 29.11.

580. Ochre-naped Ground-Tyrant Muscisaxicola f. flavinucha

2 Milloc Bog 29.11.

581. Short-tailed Field-Tyrant Muscigralla brevicauda

1 Lomas de Lachay 28.11 and 3 Puerto Viejo 2.12.

582. Andean Negrito Lessonia oreas

10 Huacarpay Lakes 7.11 and 50 Lake Junin 30.11.

583. White-winged Black-Tyrant Knipolegus aterrimus anthracinus

2 Machu Picchu 26.11.

584. Long-tailed Tyrant Colonia colonus niveiceps

1+4 Manu Road 11.11 and 12.11, 3 Hacienda Amazónia 14.11.

585. Bright-rumped Attila Attila s. spadiceus

1 MWC 23.11.

586. Dull-capped Attila (White-eyed Attila) Attila bolivianus nattereri

1 MWC 17.11 and heard there 4 days 18-23.11.

587. Sirystes Sirystes sibilator albocinereus

Heard MWC 17.11 and 2 there 18.11.

588. Greyish Mourner Rhytipterna simplex frederici

1+1 MWC 17.11 and 18.11.

589. Dusky-capped Flycatcher Myiarchus tuberculifer atriceps

1 Manu Road 9.11 and 1 MWC 18.11.

590. Short-crested Flycatcher Myiarchus f. ferox

2+2 Hacienda Amazónia 13.11-14.11 and a total of 11 MWC 18-21.11.

591. Lesser Kiskadee Pitangus l. lictor

10 Manu Road 10.11. 3+2 Hacienda Amazónia 13.11 and 16.11.

592. Great Kiskadee *Pitangus s. sulphuratus*

Heard and seen (11 in total) on most days Hacienda Amazónia and MWC 12-22.11.

593. Boat-billed Flycatcher *Megarynchus p. pitangua*

A total of 7 Hacienda Amazónia 13-16.11 and 1 MWC 17.11.

594. Social Flycatcher *Myiozetetes s. similis*

Heard and seen (120 in total) on most days Hacienda Amazónia and MWC 11-23.11.

595. Grey-capped Flycatcher Myiozetetes granadensis obscurior

A total of 20 Hacienda Amazónia 13-16.11. 2+2 MWC 17.11 and 18.11.

596. Lemon-browed Flycatcher Conopias c. cinchoneti

2+3 Manu Road 10.11 and 11.11.5+1 Hacienda Amazónia 12.11 and 13.11.

597. Golden-crowned Flycatcher Myiodynastes c. chrysocephalus

3 Manu Road (near Union) 10.11 and heard there 11-12.11.

598. Streaked Flycatcher Myiodynastes maculates solitarius

2+1+1 Manu Road 10.11, 11.11 and 12.11.

599. Sulphur-bellied Flycatcher Myiodynastes luteiventris

A total of 25 Hacienda Amazónia 13-16.11 and 2 MWC 20.11.

600. Piratic Flycatcher Legatus 1. leucophaius

Heard Manu Road 11-12.11, 1+1 MWC 18.11 and 20.11 and heard there 23.11.

601. Crowned Slaty Flycatcher *Griseotyrannus a. aurantioatrocristatus* 1 MWC 20.11.

602. Sulphury Flycatcher Tyrannopsis sulphurea

Heard 20.11 MWC.

603. Tropical Kingbird *Tyrannus m. melancholicus*

Common except along the coast – observed 17 days.

604. Eastern Kingbird Tyrannus tyrannus

Numerous Hacienda Amazónia (500+) and MWC (100+).

605. Varzea Schiffornis (Varzea Mourner) Schiffornis m. major

Heard MWC 17.11 and 20.11.

606. Barred Becard Pachyramphus versicolor meridionalis

3 Manu Road 9.11.

607. White-winged Becard Pachyramphus polychopterus nigriventris

Heard Hacienda Amazónia 13 and 15.11.

608. Black-capped Becard Pachyramphus marginatus nanus

1+1 MWC 17.11 and 21.11.

609. Black-tailed Tityra *Tityra c. cayana*

2+2+2 MWC 18.11, 20.11 and 23.11.

610. Masked Tityra Tityra semifasciata fortis

1+1 Manu Road 11-12.11, 1+2+2 MWC 17.11, 20.11 and 22.11.

611. Brown-chested Martin Progne t. tapera

A total of 24 seen on 5 days Hacienda Amazónia and MWC 12-24.11.

612. White-winged Swallow Tachycineta albiventer

10+1 Hacienda Amazónia 13-14.11 and common along water at MWC 16-24.11.

613. Blue-and-white Swallow Pygochelidon cyanoleuca

Common - ssp *cyanoleuca* in the high Andes (but not at MWC) and *peruviana* along coast - observed on 12 days (500+).

614. Brown-bellied Swallow *Notiochelidon m. murina*

10 Huacarpay Lakes 7.11, 30 Abra Malaga (*Polylepis* forest) 27.11, 2 Milloc Bog 29.11 and 5 Santa Eulalia Valley 1.12.

615. White-banded Swallow Atticora fasciata

5 Hacienda Amazónia 12.11 and common along water at MWC 16-24.11.

616. White-thighed Swallow Neochelidon tibialis griseiventris

6+2 Hacienda Amazónia 14-15.11.

617. Andean Swallow Stelgidopteryx andecola oroyae

10 Milloc Bog 29.11 and 10 Lake Junín 30.11.

618. Southern Rough-winged Swallow Stelgidopteryx r. ruficollis

A total of 70 seen on 9 days Manu Road, Hacienda Amazónia and MWC 11-23.11.

619. Bank Swallow Riparia r. riparia

3 Huacarpay Lakes 7.11, 1 Puerto Viejo 2.12 and 1 Playa Hermosa 3.12.

620. Cliff Swallow Petrochelidon pyrrhonota

[Ssp undetermined; all 4 ssp are migratory (?) and might occur].

5 Cusco 6.11, 10 Huacarpay Lakes 7.11 and 20+10 along the coast 2-3.12

621. Barn Swallow *Hirundo rustica erythrogaster*

10 Cusco 6.11, 10 Huacarpay Lakes 7.11, 1 Cusco 24.11, 1 Lake Junín and common along the coast 2-3.12.

622. Short-billed Pipit Anthus furcatus brevirostris

3 Lake Junín 30.11.

623. Yellowish Pipit Anthus lutescens peruvianus

3 Lomas de Lachay 28.11 and 3 Puerto Viejo 2.12.

624. White-capped Dipper Cinclus 1. leucocephalus

1+1 Manu Road 8.11 and 11.11 and 4 Rio Urubamba 26.11.

625. Black-capped Donacobius *Donacobius atricapillus nigrodorsalis*

5+4 Hacienda Amazónia 13.11 and 15.11. A total of 40 on 3 days MWC 17-20.11.

626. Thrush-like Wren Campylorhynchus turdinus hypostictus

Heard Hacienda Amazónia 14.11, heard 6 days MWC and 2 there 22.11.

627. Grey-mantled Wren Odontorchilus b. branickii

1+1 Manu Road 10-11.11.

628. Fulvous Wren Cinnycerthia f. fulva

Heard Manu Road 9.11 and 1 there 10.11.

629. Inca Wren Thryothorus eisenmanni ENDEMIC

3 heard and 2 seen Machu Picchu 26.1.

630. Moustached Wren Thryothorus genibarbis juruanus

Heard on 7 days Manu Road, Hacienda Amazónia and MWC 10-23.11. 1+2 MWC 21-22.11.

631. Buff-breasted Wren Thryothorus leucotis peruanus

Heard MWC 17.11.

632. House Wren *Troglodytes aedon*

[3 ssp represented in the areas visited - Along the coast ssp *audax* and in the Andes *carabayae* and on the puna...*puna*!]

Common – recorded 16 days.

633. Mountain Wren Troglodytes solstitialis macrourus

2+2 Manu Road 8-9.11, 1 Abra Malaga (elfin forest) 27.11.

634. Grey-breasted Wood-Wren Henicorhina l. leucophrys

Common along Manu Road 9-12.11, heard Hacienda Amazónia 15.11.

635. Scaly-breasted Wren *Microcerculus m. marginatus*

Heard on 7 days Hacienda Amazónia and MWC 12-20.11.

636. Chestnut-breasted Wren Cyphorhinus t. thoracicus

Heard Manu Road 9.11, 11.11 and 12.11.

637. Musician Wren *Cyphorhinus aradus modulator*

2 MWC 22.11 – and its beautifully strange song heard!

638. Long-tailed Mockingbird *Mimus l. longicaudatus*

Common (around 50 seen) along the coast 28.11 and 1-3.12.

639. Andean Solitaire Myadestes r. ralloides

Heard and 4 seen Manu Road 8-12.11. Heard Machu Picchu 26.11.

640. White-eared Solitaire Entomodestes leucotis

Heard Manu Road 9.11, 11.11 and 1 there 10.12.

641. Veery Catharus fuscescens

[One of the first records for Peru - according to Birds of Peru (Schulenberg): "Rare boreal migrant; status in Peru not clear. Known from a single sight record (Nov) in Madre de Dios but has been found several times (Oct) on the Brazilian side of the lower Río Yavarí"; ssp undetermined]

1 Hacienda Amazónia 13.11 (Joakim and Colin).

642. Swainson's Thrush Catharus ustulatus swainsoni

1 Cusco 6.11, 1+3 Hacienda Amazónia 14.11 and 15.11.

643. Chiguanco Thrush Turdus chiguanco conradi

Common in the high Andes – seen on 9 days.

644. Great Thrush Turdus fuscater ockendeni

15+10 Manu Road 8-9.11 and 50 Abra Malaga 27.11.

645. Glossy-black Thrush Turdus s. serranus

1+2 Manu Road 8-9.11 and 1 Machu Picchu 26.11.

646. Black-billed Thrush Turdus ignobilis debilis

Heard and seen (21 in total) on most days Hacienda Amazónia and MWC 13-24.11.

647. Hauxwell's Thrush Turdus hauxwelli

Heard 9 days Hacienda Amazónia and MWC 14-23.11. 1 Hacienda Amazónia 16.11.

648. White-necked Thrush Turdus albicollis spodiolaemus

Heard 3 days Hacienda Amazónia 12-14.11, 1 MWC 17.11 and heard there 19.11.

649. Tawny-faced Gnatwren Microbates cinereiventris peruvianus

2 Hacienda Amazónia 15.11.

650. Green Jay Cyanocorax yncas yncas

2 Manu Road (near Union) 10.11.

651. Purplish Jay Cyanocorax cyanomelas

A total of 29 on 7 days at Hacienda Amazónia and MWC 12-24.11.

652. Violaceous Jay *Cyanocorax v. violaceus*

A total of 39 on 8 days at Hacienda Amazónia and MWC 12-24.11.

653. White-collared Jay Cyanolyca viridicyana cyanolaema

Heard Manu Road 8.11.

654. House Sparrow Passer domesticus

[Introduced – ssp undetermined]

Common Cusco 6.11, along the coast 28.11 and 2-3.12.

655. Brown-capped Vireo *Vireo l. leucophrys*

3 Manu Road 9.11.

656. Red-eyed Vireo *Vireo o. olivaceus*

[5 ssp occur in Peru – migratory nominate occurs Sep-Mar (boreal) and *chivi* Mar-Sep (austral) and overlap with resident forms *griseobarbatus*, *solimoensis* and *pectoralis* in N Peru]

Common (200+) except at MWC – observed 15 days.

657. Dusky-capped Greenlet *Hylophilus hypoxanthus ictericus*

Heard Hacienda Amazónia 15.11, 1+1+1 MWC 21.11, 22.11 and 23.11.

658. Rufous-browed Peppershrike Cyclarhis g. gujanensis

Heard Hacienda Amazónia 15.11.

659. Thick-billed Siskin Carduelis crassirostris amadoni

1 Abra Malaga (*Polylepis* forest) 27.11.

660. Hooded Siskin *Spinus magellanicus urubambensis*

Common-fairly common except in Manu - seen on 15 days.

661. Black Siskin Spinus atratus

20 Abra Malaga (*Polylepis* forest) 27.11, 15 below Milloc Bog 29.11 and 15 Lake Junín 30.11.

662. Tropical Parula Parula pitiayumi melanogenys

1 Manu Road (near Union) 10.11.

663. Blackburnian Warbler Dendroica fusca

3 Manu Road 9.11.

664. Slate-throated Redstart Myioborus miniatus verticalis

Common Manu Road 9-12.11 and 10 Machu Picchu 26.11.

665. Spectacled Redstart Myioborus melanocephalus bolivianus

A total of 25 Manu Road 8-12.11, 3 Machu Picchu 26.11 and 3 Abra Malaga (elfin forest) 27.11.

666. Two-banded Warbler Basileuterus b. bivittatus

1 Manu Road 10.11, heard there 11.11 and 12.11.

667. Golden-bellied Warbler Basileuterus c. chrysogaster

1+5+3 Hacienda Amazónia 12.11. 13.11 and 15.11.

668. Citrine Warbler Basileuterus luteoviridis striaticeps

20 Manu Road 9.11.

669. Russet-crowned Warbler Basileuterus c. coronatus

1 Manu Road 11.11 and heard there 12.11.

670. Three-striped Warbler Basileuterus t. tristriatus

15+2 Manu Road 10.11 and 11.11.

671. Buff-rumped Warbler *Phaeothlypis f. fulvicauda*

Heard and seen (8 in total) on most days Hacienda Amazónia and MWC 12-22.11.

672. Bananaquit Coereba flaveola

[Ssp undetermined – dispar and/or chloropygia which both lack wing speculum both occur in C and S Peru]

A total of 16 Manu Road and Hacienda Amazónia 10-16.11.

673. Cinereous Conebill Conirostrum c. cinereum

Fairly common in the high Andes – close to 50 birds seen on 8 days.

- **674.** White-browed Conebill Conirostrum ferrugineiventre 10 Abra Malaga (elfin forest) 27.11.
- **675. Blue-backed Conebill** *Conirostrum sitticolor cyaneum* 1 Abra Malaga (*Polylepis* forest) 27.11.
- **676.** Capped Conebill Conirostrum albifrons sordidum 1+20 Manu Road 8.11 and 9.11.
- **677. Giant Conebill** *Oreomanes fraseri* 4 Abra Malaga (*Polylepis* forest) 27.11.
- **678. Magpie Tanager** *Cissopis l. leverianus* A total of 32 on 9 days Manu Road, Hacienda Amazónia and MWC 10-22.11.
- **679. Grass-green Tanager** *Chlorornis riefferii* [Ssp undetermined both *elegans or celatus* can occur in visited areas] 4 Manu Road 9.11.
- **680. Common Bush-Tanager** *Chlorospingus ophthalmicus peruvianus* 20+5+15 Manu Road 10.11, 11.11 and 12.11.
- **681. Short-billed Bush-Tanager** *Chlorospingus parvirostris medianus* 3+2 Manu Road 9.11 and 10.11.
- **682. Yellow-throated Bush-Tanager** *Chlorospingus f. flavigularis* Common Manu Road 10-12.11.
- **683. Black-capped Hemispingus** *Hemispingus atropileus auricularis* 1 Manu Road 9.11.
- **684. Parodi's Hemispingus** *Hemispingus parodii* 2 Abra Malaga (elfin forest) 27.11.
- **685. Superciliaried Hemispingus** *Hemispingus superciliaris urubambae* 12 Manu Road 9.11.
- **686. Black-eared Hemispingus** *Hemispingus melanotis castaneicollis* 2 Manu Road 9.11.
- **687.** Three-striped Hemispingus *Hemispingus trifasciatus* 1 Ollantaytambo 25.11 and 2 Abra Malaga (elfin forest) 27.11.
- **688. Rust-and-yellow Tanager** *Thlypopsis ruficeps* 5+3 Manu Road 8.11 and 9.11, 2 Ollantaytambo 25.11 and 2 Machu Picchu 26.11.
- **689. Guira Tanager** *Hemithraupis guira huambina* 2+4 MWC 19.11 and 21.11.

690. Carmiol's Tanager Chlorothraupis carmioli frenata

3 Hacienda Amazónia 15.11.

691. White-winged Shrike-Tanager Lanio v. versicolor

2 Hacienda Amazónia 15.11 and a total of 33 on 4 days MWC 17-23.11.

692. Slaty Tanager Creurgops dentata

2 Manu Road 11.11.

693. Yellow-crested Tanager Tachyphonus rufiventer

1+1 Hacienda Amazónia 13.11 and 14.11.

694. White-shouldered Tanager Tachyphonus 1. luctuosus

1+1 Hacienda Amazónia 13.11 and 14.11. A total of 9 on 5 days MWC 17-23.11.

695. Red-crowned Ant-Tanager Habia rubica peruviana

A total of 10 on 5 days MWC 17-22.11.

696. Scarlet Tanager Piranga olivacea

1 Manu Road 11.11, 1+1 Hacienda Amazónia 12.11 and 13.11.

697. Summer Tanager Piranga r. rubra

1+1 Hacienda Amazónia 13.11 and 15.11.

698. White-winged Tanager Piranga leucoptera ardens

1 Manu Road 11.11.

699. Masked Crimson Tanager Ramphocelus nigrogularis

A total of 45 on 7 days Hacienda Amazónia and MWC 13-23.11.

700. Silver-beaked Tanager Ramphocelus carbo connectens

Common all days Manu Road, Hacienda Amazónia and MWC 10-24.11.

701. Blue-grey Tanager Thraupis episcopus urubambae

Common all days Manu Road, Hacienda Amazónia and MWC 10-24.11, 4 Machu Picchu 26.11 and 1 Lima 3.12.

702. Blue-capped Tanager Thraupis c. cyanocephala

A total of 40 Manu Road 8-11.1 and 1 Machu Picchu 26.11.

703. Blue-and-yellow Tanager Thraupis bonariensis darwinii

5 Cusco 6.11, 5 Huacarpay Lakes 7.11, 10 Manu Road 8.11, 5+20 Ollantaytambo 25.11 and 26.11. 5 Santa Eulalia Valley 1.12.

704. Palm Tanager Thraupis palmarum melanoptera

A total of 20 on 9 days Manu Road, Hacienda Amazónia and MWC 11-23.11.

705. Hooded Mountain-Tanager Buthraupis montana saturata

10 Manu Road 8.11.

706. Scarlet-bellied Mountain-Tanager *Anisognathus i. igniventris* 25+10 Manu Road 8.11 and 9.11. 1 Abra Malaga (elfin forest) 27.11.

707. Yellow-throated Tanager Iridosornis analis

1+2 Manu Road 9.11 and 10.11.

708. Chestnut-bellied Mountain-Tanager Delothraupis castaneoventris peruviana Heard Manu Road 9.11 and 5 Abra Malaga (elfin forest) 27.11.

709. Fawn-breasted Tanager *Pipraeidea melanonota venezuelensis* 3 Manu Road 9.11.

710. Golden-bellied Euphonia Euphonia c. chrysopasta

A total of 18 on 9 days Manu Road, Hacienda Amazónia and MWC 12-23.11.

711. White-vented Euphonia Euphonia m. minuta

1 Hacienda Amazónia 13.11.

712. Orange-bellied Euphonia Euphonia xanthogaster brunneifrons

1+15+15+5 Manu Road 9-12.11, 3 Hacienda Amazónia 13.11 and 3 MWC 17.11.

713. Rufous-bellied Euphonia Euphonia rufiventris

2+2 MWC 19.11 and 21.11.

714. Blue-naped Chlorophonia Chlorophonia cyanea longipennis

2+2 Manu Road 11.11 and 12.11.

715. Orange-eared Tanager Chlorochrysa calliparaea fulgentissima

3+4+10 Manu Road 9-11.11.

716. Turquoise Tanager Tangara mexicana boliviana

4+3+4 MWC 17.11, 20.11 and 21.11.

717. Paradise Tanager Tangara c. chilensis

A total of 73 on 10 days Manu Road, Hacienda Amazónia and MWC 10-22.11.

718. Green-and-gold Tanager Tangara s. schrankii

A total of 31 on 8 days Hacienda Amazónia and MWC 13-23.11.

719. Golden Tanager Tangara arthus sophiae

10+10+2 Manu Road 10-12.11.

720. Saffron-crowned Tanager Tangara xanthocephala lamprotis

20+5+2 Manu Road 9-11.11.

721. Golden-eared Tanager Tangara chrysotis

3+1 Manu Road 10.11 and 11.11.

722. Yellow-bellied Tanager Tangara x. xanthogastra

2 Hacienda Amazónia 13.11.

723. Spotted Tanager Tangara punctata annectens

4 Manu Road 10.11.

724. Bay-headed Tanager Tangara gyrola catharinae

5+2 Manu Road 10.11 and 11.11, 4+3 Hacienda Amazónia 12.11 and 13.11.

725. Golden-naped Tanager Tangara ruficervix inca

1 Manu Road 11.11.

726. Blue-necked Tanager Tangara c. cyanicollis

A total of 39 on 7 days Manu Road and Hacienda Amazónia 10-16.11.

727. Masked Tanager Tangara nigrocincta

2 Hacienda Amazónia 13.11.

728. Beryl-spangled Tanager Tangara nigroviridis berlepschi

5+1+1 Manu Road 9-11.11.

729. Blue-and-black Tanager Tangara vassorii atrocoerulea

2+10 Manu Road 8.11 and 9.11.

730. Opal-rumped Tanager Tangara velia iridina

4 Hacienda Amazónia 13.11, 3+2 MWC 18.11 and 19.11.

731. Opal-crowned Tanager Tangara callophrys

4+2 MWC 17.11 and 21.11.

732. Black-faced Dacnis L. lineata

3 Hacienda Amazónia 13.11 and 2 MWC 21.11.

733. Yellow-bellied Dacnis Dacnis flaviventer

2+1+2 Hacienda Amazónia 13.11, 15.11 and 16.11.

734. Blue Dacnis Dacnis cayana glaucogularis

1 Manu Road 10.11, 1+1 Hacienda Amazónia 15.11 and 16.11. 2+1+3 MWC 19-21.11.

735. Green Honeycreeper Chlorophanes spiza caerulescens

A total of 12 on 6 days Hacienda Amazónia and MWC 13-21.11.

736. Purple Honeycreeper Cyanerpes caeruleus microrhynchus

3+1 Hacienda Amazónia 13.11 and 15.11.

737. Tit-like Dacnis Xenodacnis p. parina

1 Manu Road 8.11 and 2+2 Abra Malaga (*Polylepis* and *elfin* forest) 27.11.

738. Swallow Tanager Tersina viridis occidentalis

7 Manu Road 11.11, 7+5+1 Hacienda Amazónia 12.11, 13.11 and 14.11.

739. Peruvian Sierra-Finch Phrygilus punensis chloronotus

10 Cusco 6.11, 3 Huacarpay Lakes 7.11, 5 Manu Road 8.11, 10 Abra Malaga (*Polylepis* forest) 27.11, 10 Milloc Bog 29.11 and 2 Lake Junín 30.11.

740. Mourning Sierra-Finch Phrygilus fruticeti peruvianus

7 Huacarpay Lakes 7.11, 10 Manu Road 8.11 and 100+ Santa Eulalia Valley 1.12.

741. Plumbeous Sierra-Finch Phrygilus unicolor inca

50 Abra Malaga (*Polylepis* forest) 27.11, 100 Milloc Bog 29.11 and 100+ Lake Junín 30.11.

742. Band-tailed Sierra-Finch Phrygilus alaudinus bipartatus

2 Manu Road 8.11 (bipartitus) and 30 Lomas de Lachay 28.11.

743. Ash-breasted Sierra-Finch Phrygilus p. plebejus

10 Cusco 6.11, 4 Huacarpay Lakes 7.11, 100+ Manu Road 8.11, 10 Abra Malaga (*Polylepis* forest) 27.11, 10 Milloc Bog 29.11 and 30 Lake Junín 30.11.

744. White-winged Diuca-Finch Diuca speculifera

2 Abra Malaga (*Polylepis* forest) 27.11 (nominate *speculifera*); 20 Milloc Bog 29.11 (*magnirostris*).

745. Slender-billed Finch Xenospingus concolor

1 Paracas Peninsula 2.12.

746. Great Inca-Finch Incaspiza pulchra ENDEMIC

3 Santa Eulalia Valley 1.12.

747. Rufous-breasted Warbling-Finch Poospiza rubecula ENDEMIC

2 Santa Eulalia Valley 1.12.

748. Chestnut-breasted Mountain-Finch Poospiza caesar ENDEMIC

3 Huancari, Manu Road 8.11.

749. Collared Warbling-Finch Poospiza hispaniolensis

1 Lomas de Lachay 28.11.

750. Blue-black Grassquit Volatinia jacarina

2 Manu Road 12.11 (*nominate*); 5 Lomas de Lachay 28.11, 50+20 along the coast on 2-3.12 (*peruviensis*).

751. Yellow-bellied Seedeater Sporophila nigricollis inconspicua

2+1+2 Hacienda Amazónia 13.11, 14.11 and 16.11, 2 Machu Picchu 26.11.

752. Parrot-billed Seedeater Sporophila p. peruviana

5 Puerto Viejo 2.12 and 5 Playa Hermosa 3.12.

753. Drab Seedeater Sporophila simplex

2 Puerto Viejo 2.12.

754. Chestnut-bellied Seedeater Sporophila castaneiventris

A total of 70 on all days at Hacienda Amazónia 12-16.11.

755. Chestnut-throated Seedeater Sporophila telasco

1 Manu Road 12.11, 3 Lomas de Lachay 28.11 and 30+30 along the coast 2-3.12.

756. Black-billed Seed-Finch *Oryzoborus atrirostris gigantirostris*

[Two populations – nominate in N Peru and *gigantirostris* in N Bolivia and also in SE Peru] 1 Cocha Camungo, MWC 18.11.

757. Chestnut-bellied Seed-Finch Oryzoborus angolensis torridus

1 Manu Road 12.11, 1 MWC 23.11 and 5 Boca Manu Airstrip 24.11.

758. Band-tailed Seedeater Catamenia analis

10 Cusco 6.11, 20 Huacarpay Lakes 7.11, 100+ Manu Road 8.11, 1+10 Ollantaytambo 25.11 and 26.11 (*griseiventris*); 10 Santa Eulalia Valley 1.12 (*analoides*).

759. Plain-coloured Seedeater Catamenia i. inornata

50 Abra Malaga (Polylepis forest) 27.11.

760. Paramo Seedeater Catamenia h. homochroa

10 Abra Malaga (elfin forest) 27.11.

761. Rusty Flowerpiercer Diglossa sittoides decorata

3 Ollantaytambo 26.11 and 1 Abra Malaga (elfin forest) 27.11.

762. Moustached Flowerpiercer Diglossa mystacalis albilinea

6 Abra Malaga (elfin forest) 27.11.

763. Black-throated Flowerpiercer *Diglossa brunneiventris*

3 Cusco 6.11, 1 Huacarpay Lakes 7.11, 4 Manu Road 8.11, 3 Ollantaytambo 25.11 and 20 Abra Malaga 27.11.

764. Deep-blue Flowerpiercer Diglossa g. glauca

1 Manu Road (near Union) 10.11.

765. Bluish Flowerpiercer Diglossa caerulescens mentalis

3+2 Manu Road 10.11 and 11.11.

766. Masked Flowerpiercer Diglossa cyanea melanopis

5+5 Manu Road 8.11 and 9.11.

767. Saffron Finch Sicalis flaveola valida

4 Lima 3.12.

768. Grassland Yellow-Finch Sicalis luteola luteiventris

20 Paracas 2.12.

769. Bright-rumped Yellow-Finch Sicalis uropygialis

20 Abra Malaga (*Polylepis forest*) 27.11 (*connectens*); 30 Milloc Bog 29.11 and 100 Lake Junín 30.11 (*sharpei*).

770. Greenish Yellow-Finch Sicalis o. olivascens

5 Huacarpay Lakes 7.11 and 4 Ollantaytambo 26.11.

771. Raimondi's Yellow-Finch Sicalis raimondii ENDEMIC

20 Lomas de Lachay 28.11.

772. Red-capped Cardinal Paroaria g. gularis

A total of 40 on 6 days MWC 17-24.11.

773. Rusty-bellied Brush-Finch Atlapetes n. nationi ENDEMIC

40 Santa Eulalia Valley 1.12.

774. Black-faced Brushfinch Atlapetes melanolaemus ENDEMIC

1+20+10 Manu Road 8-10.11.

775. Pectoral Sparrow Arremon taciturnus nigrirostris

Heard 3 days Hacienda Amazónia 13-15.11.

776. Yellow-browed Sparrow Ammodramus a. aurifrons

A total of 24 on 7 days Manu Road, Hacienda Amazónia and MWC 10-17.11.

777. Rufous-collared Sparrow Zonotrichia capensis

Common in the W Andes in Cusco and Lima (*pulacayensis*) with observations on all 12 days; common Lima – Lomas de Lachay 28.11 (*peruviensis*).

778. Streaked Saltator Saltator striatipectus immaculatus

1 Playa Hermosa 3.12.

779. Greyish Saltator Saltator coerulescens azarae

2 Manu Road 12.11, heard MWC 17-18.11 and 1+1+2 there 20.11, 22.11 and 23.11.

780. Buff-throated Saltator *Saltator m. maximus*

A total of 17 on 11 days Manu Road, Hacienda Amazónia and MWC 10-22.11.

781. Golden-billed Saltator Saltator aurantiirostris albociliaris

10 Ollantaytambo and Machu Picchu 26.11.

782. Slate-coloured Grosbeak Saltator g. grossus

1+1 Hacienda Amazónia 14.11 and 15.11.

783. Golden-bellied Grosbeak Pheucticus c. chrysogaster

2 Manu Road 9.11, 5 Santa Eulalia Valley 1.12.

784. Black-backed Grosbeak Pheucticus aureoventris terminalis

5+10 Ollantaytambo 25.11 and 26.11.

785. Blue-black Grosbeak *Cyanocompsa cyanoides rothschildii* Heard Hacienda Amazónia 12.11 and 15.11. Heard MWC 18.11.

Heard Hacienda Amazonia 12.11 and 15.11. Heard MWC 18.11

786. Yellow-winged Blackbird *Agelasticus thilius alticola* 20 Huacarpay Lakes 7.11.

787. Pale-eyed Blackbird Agelasticus xanthophthalmus NEAR-ENDEMIC

Heard Cocha Camungo MWC 18.11 and 20.11.

788. Peruvian Meadowlark Sturnella bellicosa albipes

10 Lomas de Lachay 28.11 and 20+5 along the coast 2-3.12.

789. Scrub Blackbird Dives warszewiczi kalinowskii

5 Lomas de Lachay 28.11, 20 Santa Eulalia Valley 1.12 and 5 along the coast 3.12.

790. Shiny Cowbird *Molothrus bonariensis occidentalis*

5 Lima 6.11, 2 Lomas de Lachay 28.11 and 5+2 along the coast 2-3.12.

791. Giant Cowbird Molothrus o. oryzivorus

A total of 100 on 9 days Hacienda Amazónia and MWC 12-24.11.

792. Epaulet Oriole *Icterus c. cayanensis*

1 Hacienda Amazónia 12.11 and heard there 14.11. Heard MWC 21.11 and 1 there 22.11.

793. Orange-backed Troupial Icterus c. croconotus

3 Hacienda Amazónia 14.11 and 3 MWC 23.11.

794. Yellow-billed Cacique Amblycercus holosericeus australis

1 Manu Road 9.11.

795. Yellow-rumped Cacique Cacicus c. cela

Common all days Hacienda Amazónia and MWC 12-24.11.

796. Mountain Cacique Cacicus c. chrysonotus

5 Manu Road 8.11 and heard there 9.11.

797. Solitary Black Cacique Cacicus solitarius

Heard Hacienda Amazónia 15.11.

798. Russet-backed Oropendola Psarocolius angustifrons alfredi

Common Manu Road, Hacienda Amazónia and MWC 10-24.11.

799. Dusky-green Oropendola Psarocolius atrovirens

6+10+10 Manu Road 9-11.11.

800. Crested Oropendola Psarocolius decumanus maculosus

2 Manu Road 11.11, common Hacienda Amazónia 12-16.11 and a total of 10 MWC 17-23.11.

801. Olive (Amazónian) Oropendola Psarocolius bifasciatus yuracares

20+30+10 MWC 17.11, 18.11 and 20.11.

802. Casqued Oropendola Clypicterus oseryi

1+6+2 MWC 17.11, 20.11 and 22.11 and heard there 19.11 and 21.11.

Mammals [compiled by Joakim Johansson]

Long-nosed Bat *Rhynchonycteris naso* 10 Cocha Camungo 18.11 and 2 Cocha Blanca 20.11.

Wolly Mouse Opossum *Micoureus cinereus* 1 MWC 17.11.

Southern Tamandua *Tamadua tetradactyla* 1 the grid, MWC 23.11.

Saddleback Tamarin *Saguinus fuscicollis* 3+5 MWC on 18.11 and 20.11.

Night Monkey *Aotus nigreceps* Heard Hacienda Amazonia 13.11 and 3 there 15.11.

Dusky Titi Monkey Callicebus moloch

7 Hacienda Amazónia 16.11 and a total of 7 MWC on three days 17-22.11.

Common Squirrel Monkey Saimiri sciures

9 Hacienda Amazónia 14.11 and a total of 35 MWC 20-23.11.

Brown Capuchin Monkey Cebus apella

11 Cock-of-the-Rock Lodge 11.11 and a total of 47 MWC 17-23.11.



White-fronted Capuchin *Cebus albifrons* A total of 40 MWC 20-23.11.

Red Howler Monkey *Aloutta seniculus* 24 + many heard MWC 17-23.11.

Common Wholly Monkey Lagothrix lagothricha 2 Hacienda Amazónia 15.11.

Black Spider-Monkey Ateles paniscus A total of 16 MWC 20-22.11.

South American Coati Nasua nasua 1 Cock-of-the-Rock Lodge 10.11.

Tayra Eira barbera 1 Cock-of-the-Rock Lodge 10.11 and 2 Hacienda Amazónia 15.11.

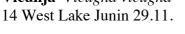
South American Sea-Lion Otaria flavascens 1000 Islas Ballestas, Paracas 3.12.

South American Fur-Seal Arctocephalus australis 4 Islas Ballestas, Paracas 3.12.

Brazilian Tapir Tapirus terrestris 1 Ccollpa, MWC 22.11.

Collared Peccary Tayssu tajuca 1 MWC 24.11.

Vicunja Vicugna vicugna



Southern Amazon Red Squirrel Sciurus spadaceus 4 Hacienda Amazónia 17-18.11 and 6 MWC 22-23.11.

Bolivian Squirrel Sciurus ignitus 5 Cock-of-the-Rock Lodge 10-12.11.

Guinea Pig Cavia tshudi 1 Lake Junin 30.11 and 2 Playa Hermosa 3.12.

Capybara Hydrochaeris hydrochaeris 1+1 MWC 17 and 22.11.

Brown Agouti Dasyprocta variegata 2Hacienda Amazónia.

Green Acouchy Myoprocta pratti 2 MWC 22.11.





Mountain Vischacha Lagidium peruanum 1 Abra Malaga (*Polylepis* forest) 27.11.

Brazilian Rabbit *Sylvilagus brasiliensis* 4 Hacienda Amazónia 13-15.11.

Herptiles [compiled by Joakim Johansson]

Black Caiman *Melanosuchos niger* 1 Cocha Blanco, MWC 20.11.

White Caiman Caiman crocodilus 2 Río Manú, MWC 24.11.

Dwarf Caiman Paleosuchus palpebrosus 1 Hacienda Amazónia 12.11.

Yellow-spotted River Turtle *Podoenemis unifilis* A total of 50 MWC.

Bushmaster Lachesis muta 1 Río Alto Madre de Dios 16.11.

Olive Whipsnake *Chironius fuscus* 1 MWC.

Golden tegu Tupinambis teguixin 2 Cock-of-the-Rock Lodge and 1 Hacienda Amazónia.

Amevia Lizard *Amevia amevia* 10 MWC.

Forest Whiptail *Kentropyx peluiceps* 5 MWC.

Amazon Wood Lizard *Enyaliodes laticeps* 1 Cock-of-the-Rock Lodge.

Spiny Whorttail Lizard *Stenocercus crassicaudatus* 20 Machu Picchu.

Amazon Horned Frog *Ceratophrys cornuta* 1 MWC.

Smoky Jungle Frog *Leptodactylus pendadyctus* 3 Hacienda Amazonia and 2 MWC



Poison Dart Frog *Epipedobates femoralis* 2 MWC.

Spot-legged Poison Dart Frog *Epipedobates pictus* 1 MWC.

Giant Gladiator Frog *Hyla boans* 1 MWC.

White-lined Leaf Frog *Phyllomedusa vaillanti* 1 MWC.

Produced May 2010. Erling Jirle.

(Better late than never!)

Lunch break at Manu Road; Bengt-Eric, Per, Joakim et al.

