

Birding Sabah

March-April 2015



Måns Grundsten
Henrik Hultén
Mathias Näslund
Sweden

Sabah, March 28th - April 13th 2015

Front cover

A blood-thirsty vampire or a Bat Hawk *Machaeramphus alcinus?*, perched at Kinabatang River.

Participants

Måns Grundsten, mans.grundsten@gmail.com, compiler and most photos,
Henrik Hultén and Mathias Näslund, Sweden.

Highlights

- Rarely seen Grey-breasted Babbler at Klias.
- Many Copper-throated Sunbirds at Sepilok entrance road.
- Amazing scenery from the Canopy walkway at Sepilok Rainforest Discovery Center.
- All good raptors along Kinabatang River.
- Responsive Large Frogmouth at Kinabatang.
- Hooded and Black-crowned Pittas at Gomantong Caves.
- Bat Hawks and allies ambushing the bats at dusk.
- Fruit-eating male Orangutan at Kinabatang.
- The first bird we laid eyes on in the forest at Danum Valley: A splendid male Red-bearded Bee-eater.
- Two shy female Blue-headed Pittas.
- Scoring *three* different Jungle Flycatchers at DVFC.
- Pack of canopy-dwelling Bristleheads in eye-level from the tree platform at DVFC.
- Flock of scarce Large Green Pigeons along the entrance road at DVFC.
- Unbelievable Tarsier!
- Shades of green: Wallace's Flying Frog and Oriental Whipsnake.
- Spotlit Chestnut-necklaced Partridge during a night-walk.
- Rare Hose's Langurs fearlessly throwing themselves between trees on Rhino Ridge trail.
- Both Red-breasted and Crimson-headed Partridges on the Kinabalu trails.
- Eventually a pair of Fruithunters on Mempoening.
- Blue-banded Pitta and Hose's Broadbill at Poring Hot Springs, what a day!
- Pygmy White-eye carrying nesting material at Mile36 Lodge.
- Whitehead's Spiderhunter and Long-tailed Broadbill at Gunung Alab.

Logistics – Planning the trip – Future aspects

One of the classic birding destinations in Asia. With a well-developed infrastructure for ecotourism it's really easy to do Sabah independently. We used pretty much a standard itinerary only adding Klias, on the other hand we had to exclude a visit to any small islet, Mantanani seeming the most interesting alternative. We used domestic flights between KK and Sandakan and between Lahad Datu and KK. If arriving (as we did) via Kuala Lumpur one could also investigate the possibility to fly directly from KL to Sandakan, an alternative we learned too late. After discussions with fellow birders in Sweden who had been to Sabah we soon opted for hiring a car for the Kinabalu-leg of the trip. Another option worth thinking about is to rent a car in KK at arrival, do Kinabalu, proceed to Sandakan (Sepilok/Kinabatang) and on to Danum before returning the car at Lahad Datu (for a fee) and take the flight back to KK. The road quality was pretty decent, traffic mostly sparse and it sure made Kinabalu easier to tackle so we would gladly recommend using a rental car. Klias was added late to the program after airline time changes which forced us to leave Sweden one day earlier giving us an extra morning (in retrospect, a blessing).

Literature

- A Field Guide to the Mammals of Borneo, J Payne, CM Francis, K Phillipps (1985)
- Phillipps' Field Guide to the Birds of Borneo, 3rd ed, Q Phillipps, K Phillipps (2014)
- A Field Guide to the Birds of Borneo, S Myers (2009)

- Trip-reports via Cloudbirders including: Jurek D (2014), R Hofland (2013), R Gordijn (2013), BO Poulsen - Excellent maps! Print and bring! (2012), S Pieterse (2009), H Matheve (2008).



Fulvous-chested Jungle Flycatcher, Rhino ridge, DVFC.



Large Frogmouth, Sungai Tenegang, Kinabatang.



Large Green Pigeon, Entrance road, DVFC.



Horsfield's Tarsier, East trail, DVFC.

Itinerary

- 28.3 **KK – Klias:** Late arrival at KK 18.25, got our rental car and drove south 2h to Beaufort. Night at River Park Hotel, Beaufort.
- 29.3 **Klias – Sepilok:** Klias Peat Swamp Forest Reserve 05.30-11.00. Drove back 2h to KKIA with brief stops for waders just north of Kinarut. Flight KK at 15.00 arrival at Sandakan 15.50. Took a cab 25 min to Sepilok B&B. Walked the entrance road and birded Sepilok RDC 16.30 to 20.15 including some nightwalking. Night at Sepilok B&B.
- 30.3 **Sepilok – Kinabatang:** Birded Sepilok RDC 05.30 to 11.00. Pickup at Sepilok B&B at 13.00. Drove 2h to the Kinabatang river jetty at Bilit and took a 15 min long-boat ride through a torrential rainfall to Kinabatang Jungle Camp. Afternoon birding trip on the main river and Sungai Tenegang 16.00-18.15 and a shorter ride to the same area for nightbirds 20.30- 22.00. Night at KJC.
- 31.3 **Kinabatang – Gomantong:** Morning birding at Sungai Mananggol. Lunch at KJC and a short walk on the camp trail. Afternoon trip to Gomantong Caves, stayed until dark when different raptors ambushed the bats. Tried again for nightbirds at Sungai Tenegang 20.30-21.30. Night at KJC.
- 1.4 **Kinabatang:** Morning birding along the main river and at Mananggol. Lunch at KJC, walked the camp trail. Afternoon along the main river upstream from Bilit. Night at KJC.
- 2.4 **Kinabatang – DVFC:** Morning birding at Sungai Mananggol. Left KJC midday, drop-off at the Sandakan-Lahad Datu junction, from there a taxi (no AC!) to DVFC office in Lahad Datu (2h15min from KJC to Lahad Datu). Late lunch at Lahad Datu. 4WD transport from Lahad Datu to DVFC (1h45min). Birding River trail 16.45-18.15. Evening nightwalk along East trail. Night at DVFC.
- 3.4 **DVFC:** Morning birding around DVFC along the entrance road. After breakfast birding the grid to W12 and back. After lunch birding the grid to W0N5 → W10N5 → W10 and back. Heavy downpour in the

- evening prevented any nightwalking. Night at DVFC.
- 4.4 **DVFC:** Morning around the campsite and DVFC. After breakfast full day walking the Rhino Ridge with packed lunch, took around 9 hours. Late evening nightwalk on East trail. Night at DVFC.
- 5.4 **DVFC:** Morning on the Nature trail. After breakfast full day walking the Tembaling Waterfall trail with packed lunch. Back at 15.00, Birded East trail in the late afternoon. Late evening nightwalk on East and Orchid trails and on the grid to W9 and back. Night at DVFC.
- 6.4 **DVFC:** Morning at start of the grid. After breakfast full day walking the grid with packed lunch. Walked to W25 → W15 → W15S5 → W0. Late afternoon along the entrance road 16.30-18.30. Late evening night-walk the grid to W8 and back and Orchid and East trail. Night at DVFC.
- 7.4 **DVFC – Kinabalu:** Morning at the tree platform on the Nature trail 06.30-07.50. After breakfast birding Orchid and East trail and around DVFC until 11.15. Left DVFC with 4WD after lunch. Afternoon flight from Lahad Datu to KK 16.00-16.55. Picked up our rental car from Europcar and drove to Mile36 Lodge just outside Kinabalu Park, arrived after dark. Night at Mile36 Lodge.
- 8.4 **Kinabalu:** Morning birding around Mile36 Lodge. 15 min drive to Timpohon gate. Walked Bukit Ular → Mempening → Lower Liwagu → HQ → Pandanus → Upper Kiau View → Silau-Silau → HQ. Taxi (16 RM) to Timpohon gate to pick up our car. Night at Mile36 Lodge.
- 9.4 **Kinabalu:** Morning birding on Bukit Ular 06.00-07.15. Summit trail to Layang-Layang, back at Timpohon at 13.00. Heavy afternoon downpour 14.00-15.00. Birded Lower Kiau View and Pandanus in the late afternoon. Night at Mile36 Lodge.
- 10.4 **Poring Hot Springs:** Left Mile36 at around 04.15. Arrived at PHS around 40 mins later. Walked the Langanan Waterfall trail from 05.00, passed the bat cave while still dark. Birded full day with a packed lunch (from a restaurant at Kinabalu) along the waterfall trail. A short late afternoon downpour. Back at PHS around 17.30. Drove back to Kinabalu park. Night at Mile36 Lodge.
- 11.4 **Kinabalu:** Morning birding on Bukit Ular 05.40-06.45. Walked Silau-Silau → Pandanus → Upper Kiau View. After lunch walked Upper Mempening → road → Upper Silau-Silau → Lower Mempening → Lower Liwagu → Lower Silau-Silau. Night at Mile36 Lodge.
- 12.4 **Kinabalu – Gunung Alab:** Morning birding at Bukit Ular 05.40-07.45. After buying breakfast at the Timpohon gate we realized someone had smashed one of the rear windows on the passenger side on the car and stolen two of our backpacks including wallets, homekeys, one Canon camera with a 300 mm lens and one passport! Drove in panic back to Mile36, used the WiFi to block our credit cards. Contacted the Swedish Embassy in Malaysia (KL) and the Tourist Police. Checked out from Mile36. The police escorted us to the Police Station in Ranau to fill in a formal police report (took 2h). Drove to Tambunan (1h), dropped our (remaining!) stuff in our room at Tambunan Inn. Drove to Rafflesia Information Center at Gunung Alab (25min). Birded RIC 15.00-17.15. Night at Tambunan Inn.
- 13.4 **Gunung Alab – KK:** A few short stops around RIC between 06.15-07.00. Drove to KKIA and settled the rental car. Visited the Swedish Honorary Consulate and the Department of Immigration. Late afternoon flight to KL where Henrik where forced to stay until the following day to get a new temporary passport from the Swedish Embassy. Måns and Mathias continued to Doha and Sweden and arrived early next day. Henrik was back in Sweden the following day.

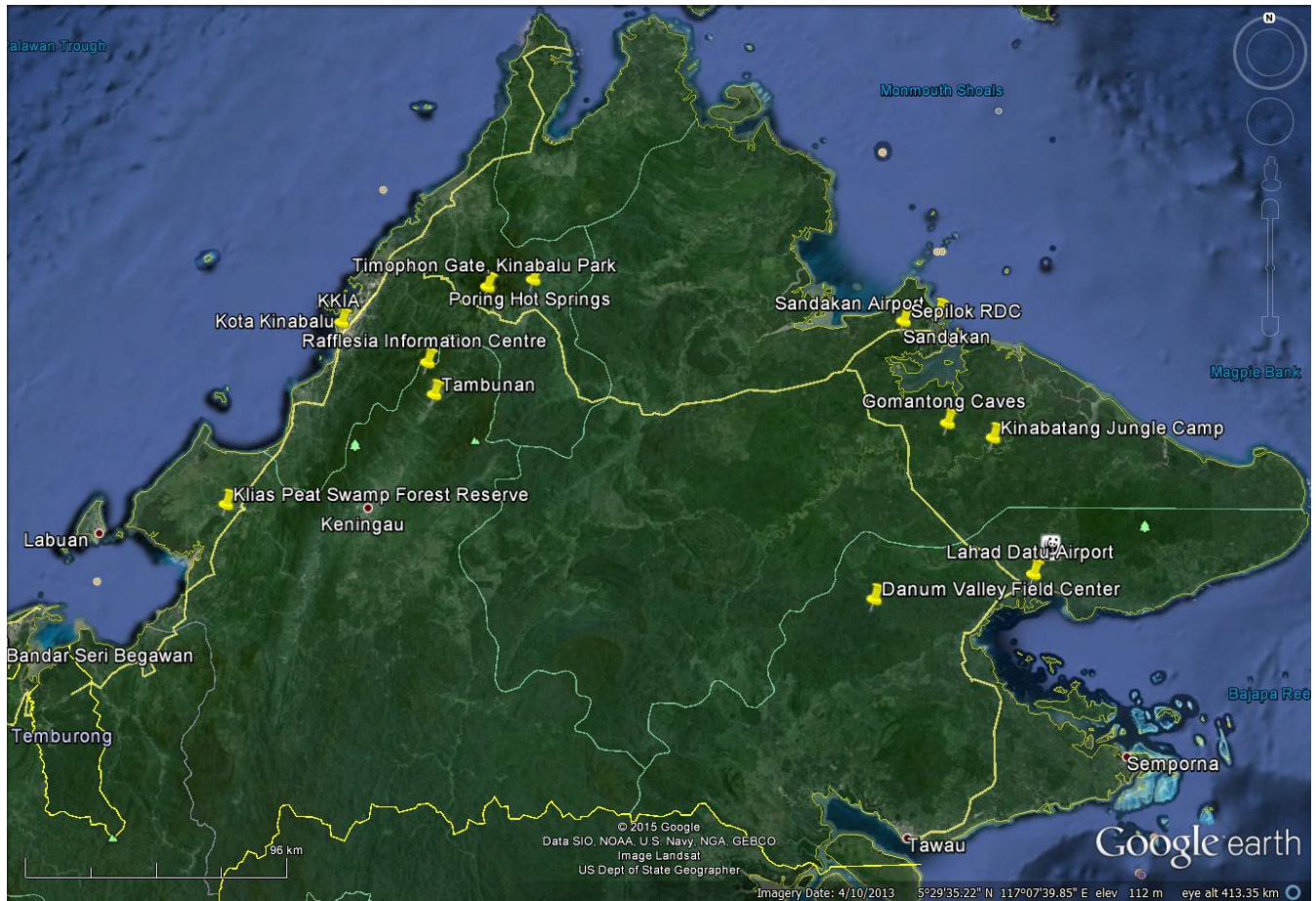


Chestnut-necklaced Partridge, The Grid at night, DVFC.



Crimson-headed Partridge, Bukit Ular, Mt Kinabalu.

Map of Sabah



Birding Localities - Strategy

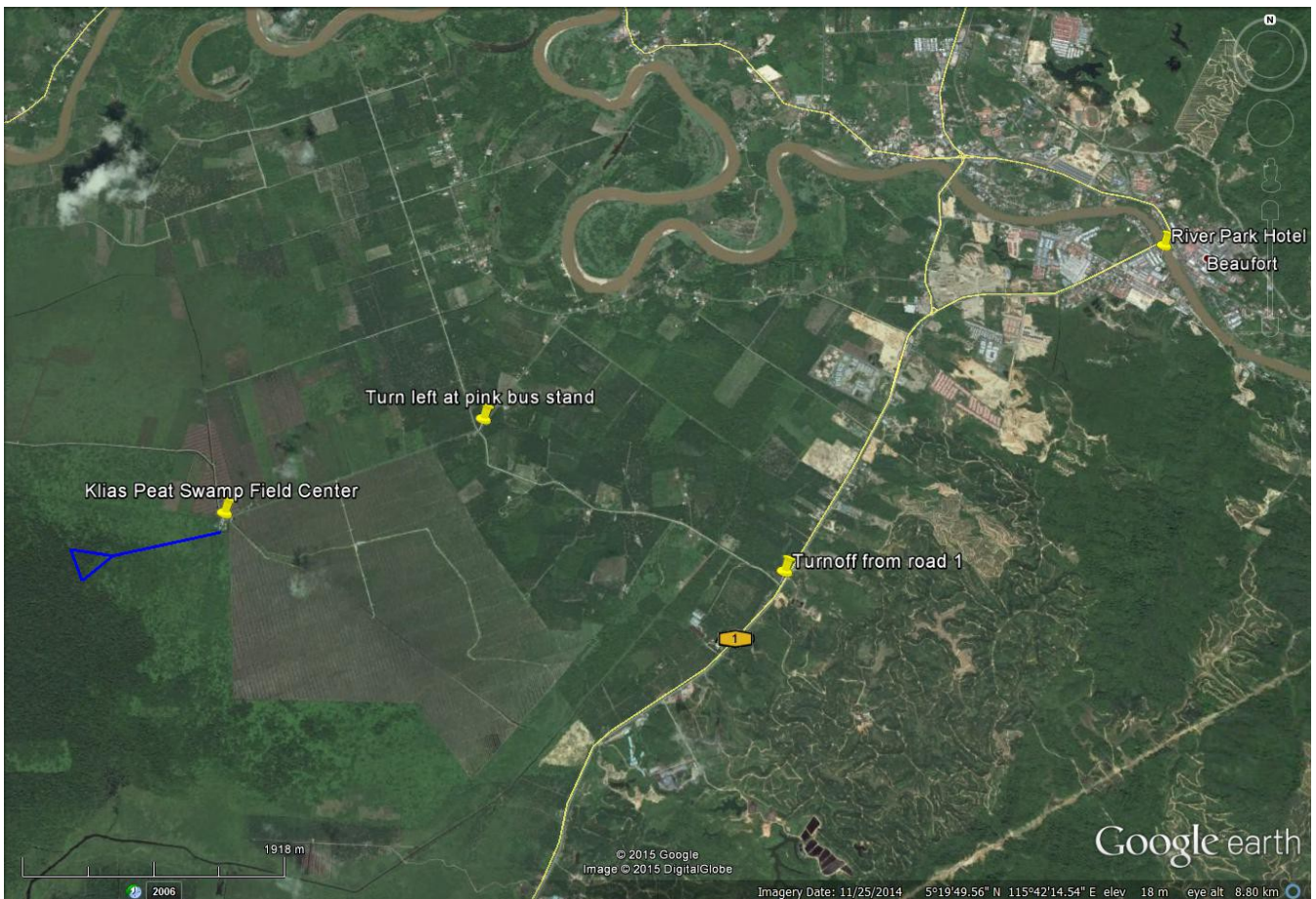
Klias Peat Swamp Forest Reserve

This reserve has just recently attracted attention from the birding scene and it's easy to see why. The habitat is peat swamp forest on poor soils, a habitat you won't encounter on any of the other regular Sabah birding spots. And as unique the habitat is, as is the birdlife. The main target is usually the rare Hook-billed Bulbul which is a practical endemic to Borneo since its occurrence on Sumatra is well beyond any beaten track. But the list could be made longer, on our visit we found Grey-breasted Babbler just next to the boardwalk immediately close to the observation tower at the far end of the boardwalk, this bird is known from Klias but very rarely seen, and another bird found only in peat swamp forest. The bird was hopping around 1-2 m above ground in a typical babbler manner and we got close views but too brief and too much branches for any photos. The grey breast-band was very striking as well as the distinct head pattern. There are also two Flowerpeckers sought-after, the beauty one is the Scarlet-breasted and the ugly one is the Brown-backed, both highly localized. There is a large parking lot at the Field Center (<http://www.mysabah.com/wordpress/klias-peat-swamp-field-center/>) and there is no gate, the start of the boardwalk is not marked but easy to find, just walk right through the complex. We arrived before dawn and there were a few Large-tailed Nightjars hawking around.

Accommodation: River Park Hotel, Beaufort (178 RM/3p). Tel 087 223 333, Fax 087 223 388. No internet booking possible. We just showed up, didn't seem crowded. The hotel restaurant had closed when we arrived so we walked across the bridge and had dinner at mega-tasty KFC.

Strategy: We only had one morning to spare. Our suggestion is to walk quite fast past the first half of the boardwalk through the scrubby secondary regrowth and focus all your time at the far end triangle of the boardwalk where the primary forest starts, here we practically saw all of the good birds. Unfortunately we spent too much time at the start of the boardwalk and lost at least an hour which would have been better spent at the far end where the bulbul usually stakes out. When we left at 11 AM it was hot and quiet.

Other birds not encountered elsewhere on our trip included: Red-crowned Barbet, Cinnamon-headed Green Pigeon, Bar-bellied Cuckooshrike and Black-throated Babbler.



Klias Peat Swamp Forest Reserve, SW of Beaufort. The blue markings indicates the well-managed and easy-birded boardwalk.

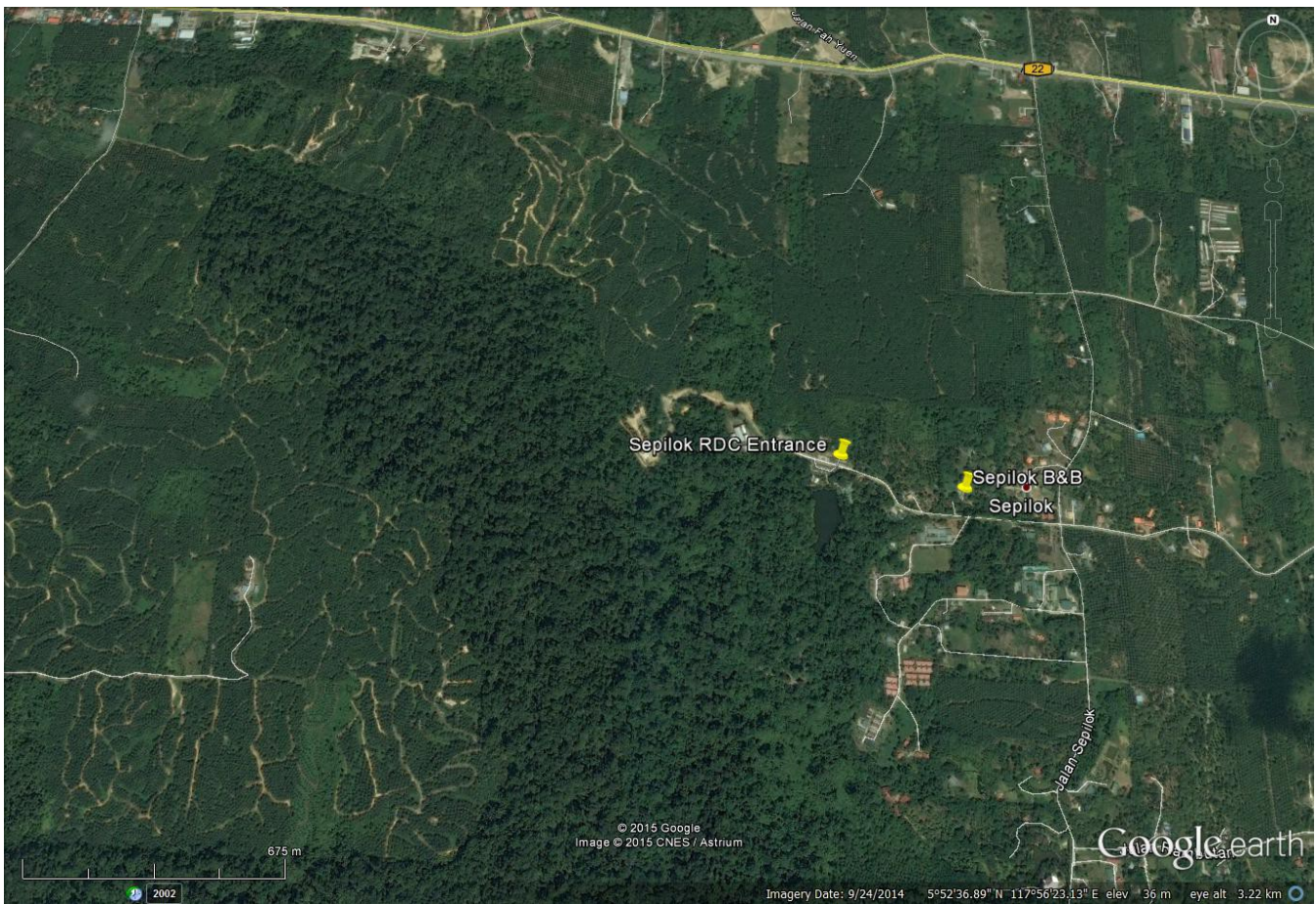
Sepilok Rainforest Discovery Center

We really enjoyed our short stay at Sepilok. It's not essential to go to Sepilok for any particular species, as most (all) birds are shared with Kinabatang and Danum Valley. But the canopy walkway and well-managed trail system is really worth a visit. The canopy walkway is nothing less than breathtaking. Its a powerful steel construction and includes two high towers.

Accommodation: Sepilok B&B (<http://www.sepilokbednbreakfast.com.my/>), we stayed in the Hornbill Lodge, 143 RM/3p. Booking was done before via mail. Dinner was served 6-9 PM. WiFi present. Recommendable.

Strategy: Don't forget the flowery bushes along the entrance road just before the ticket booth, this is the only place where we encountered Copper-throated Sunbirds. We spent almost all birding time on the canopy walkway and used both the Bristlehead tower and the Trogon tower. We stayed in the Bristlehead tower way after dark in hope of spotting or hearing Barred Eagle-Owl but no luck, only a Sunda Scops-Owl calling. A short nightwalk along the Kingfisher trail was productive with one Slow Loris and one Colugo. We were back the following morning before sunrise and had one Rufous-collared Kingfisher calling just at the start of the canopy walkway. No Bristleheads were encountered. Sepilok is definitely worth a visit, in retrospect we're happy with the time spent, one half day would have been too short, maybe we would have liked at least another half day to be able to explore the trails better.

Other birds not encountered elsewhere on our trip included: Blue-throated Bee-eater, Blue-rumped Parrot, Large Woodshrike, Streaked Bulbul, Yellow-vented Flowerpecker.



Sepilok Reforest Discovery Center. Note the plantations eating its way into the forest... Sepilok B&B is conveniently placed only 300 meters from the entrance.

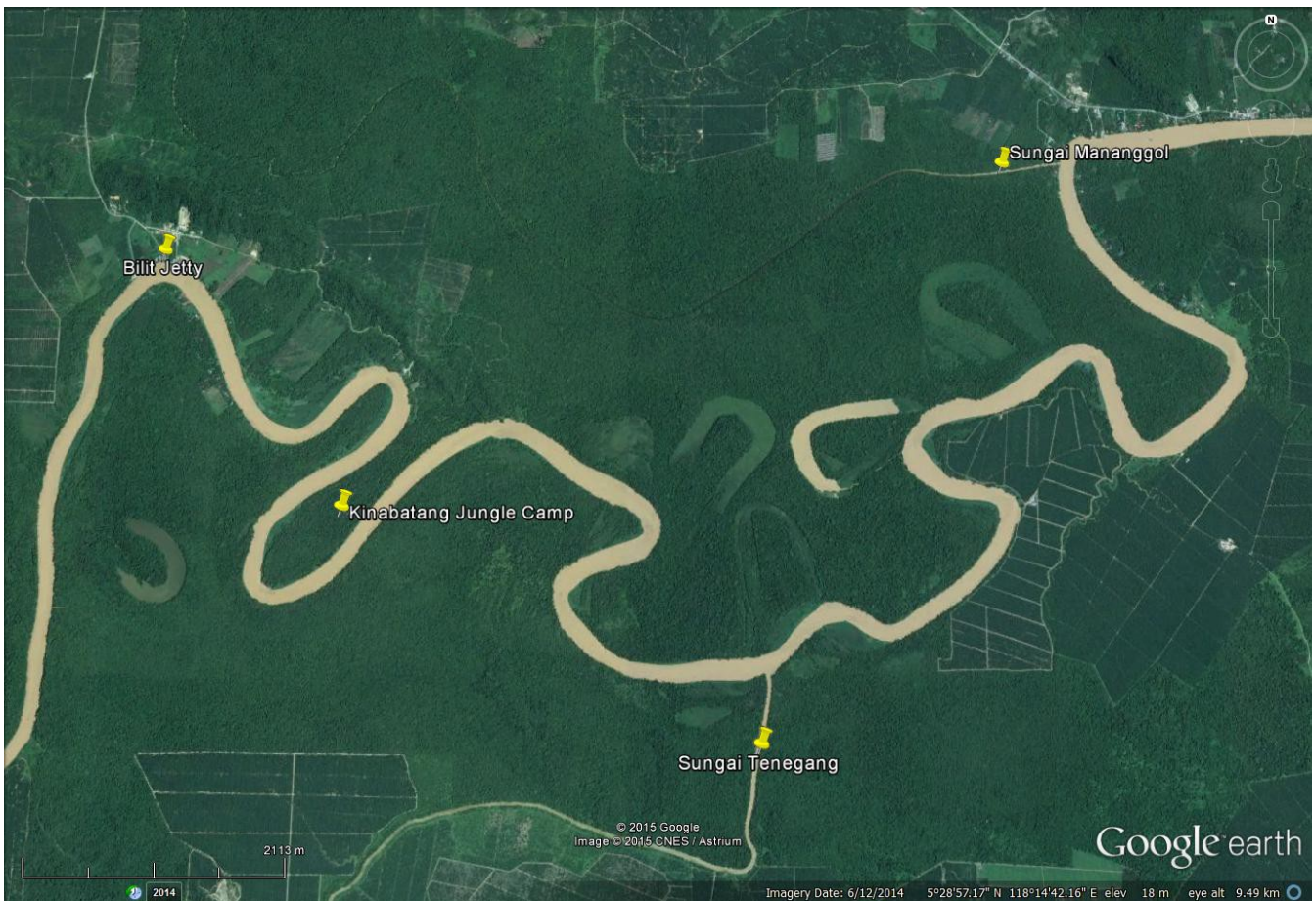
Lower Kinabatang River

Famous for the best place to see the enigmatic Bornean Ground Cuckoo. As most birders we contacted Robert Chong, founder of Kinabatang Jungle Camp, early on, and booked him for a three night stay including a visit to Gomantong. Birding on Kinabatang is very different from the rest of the itinerary. Since all birding is done from a boat: Its passive, and its very hard to affect the outcome. There are four "monsters" that all birders look for, these are: The Ground Cuckoo, Giant Pitta, Oriental Bay Owl and White-crowned Hornbill. Of these we only heard the hornbill calling, pretty disappointing actually. Not that we didn't worked for it. We played the tapes at all known Cuckoo-sites a couple of hundred times... In the end it's a matter of luck/karma. The boattrips are mornings and late afternoons, with a long siesta in the middle of the day. We also made 2 night trips for owls. Activity drops rapidly in the mornings and by 9AM it was usually dead silent. The upside was great views of Storm's Stork, all nice kingfishers (unfortunately non-responsive Ruddy Kingfishers), many raptors (12 species!) and fantastic mammal watching: Outrageous Proboscis Monkeys, Bornean Orangutans, Elephants, Civet, Pigs. From the KJC camp area there is a loop trail that we explored on two different lunch breaks, Scarlet-rumped Trogon was probably the best bird seen. A few minutes from the jetty at Bilit at a slope on a nearby ridge there was a Green Broadbill territory, we heard that bird on a short stop on the way to Gomantong. Oriental Bay Owl is mostly searched for along the Sungai Tenegang, where it sometimes can be found close to the plantations where it apparently hunts for rats. Large Frogmouth is in the same area.

Accommodation: Kinabatang Jungle Camp (www.kinabatang-jungle-camp.com, kjccamp@yahoo.com.my) (Robert Chong: +60143729552). We had a three night full board package including transports (pickup Sepilok, drop-off Sandakan-Lahad Datu junction) for 1680 RM pp. Food was excellent.

Strategy: On all boattrips we were joined by Robert and also Romsy, Roberts successor as the main bird guide in the area. Romsy have been working with Robert for the last couple of years and is a good birdwatcher. Especially observant when it comes to bird calls. So if Robert can't join you, Romsy is (at least) as good as a guide. Some of the bird tour companys go for only two nights, and for some reason always (Birdtour Asia...) seems to get the Cuckoo, to increase your chances, three nights are advisable. We found Sungai Mananggol being the most interesting area, it's a narrow creek and generally good for smaller birds early in the morning. The main river is great for hornbills and raptors but too noisy and sometimes too crowded with other tourists for most passerines.

Other birds not encountered elsewhere on our trip included: Jerdon's Baza (one of the best places in the world for this widespread but scarce Asian species?), Lesser and Grey-headed Fish Eagle, Black-bellied Malkoha, Moustached Hawk-Cuckoo, Wrinkled Hornbill.

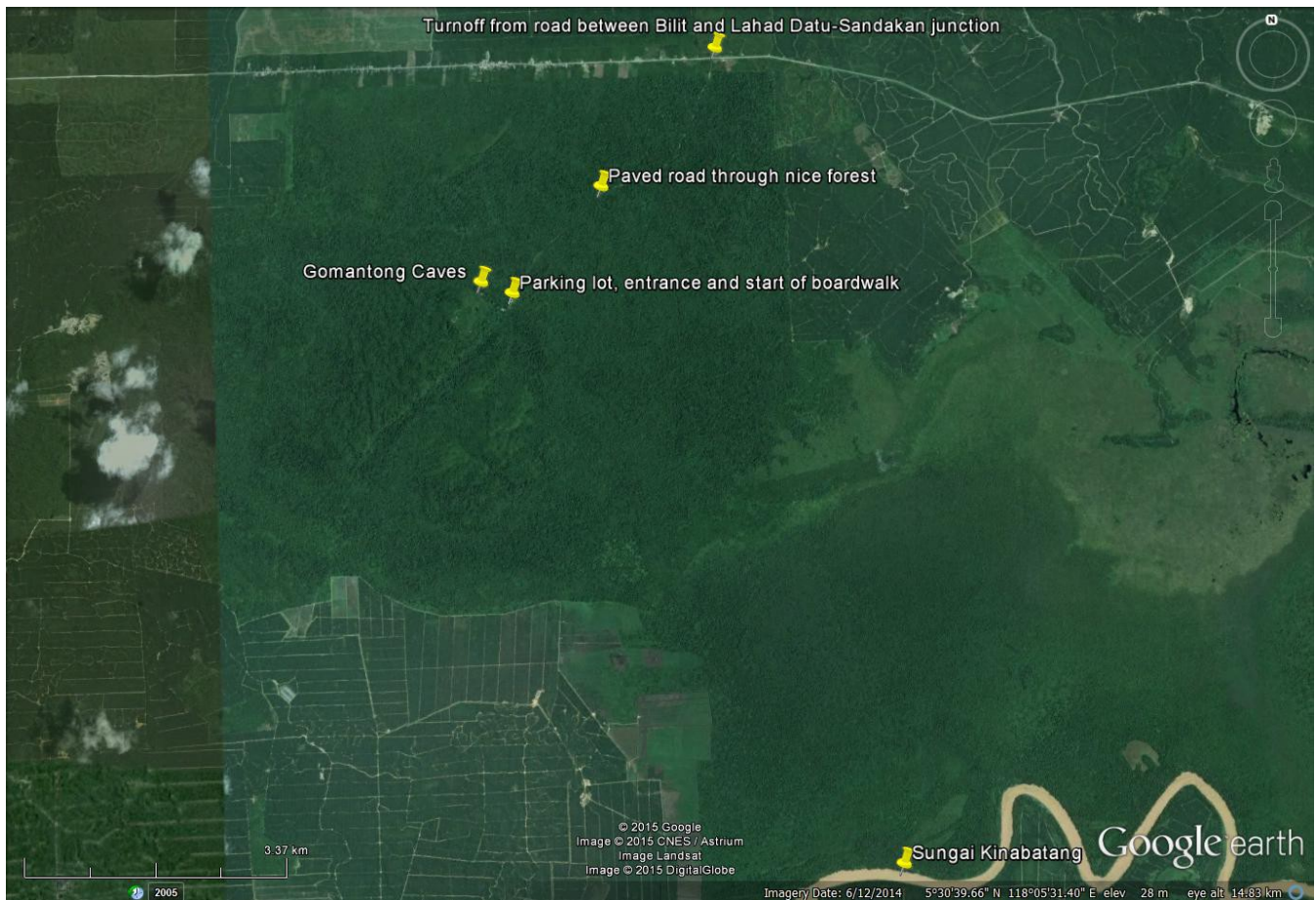


Lower Sungai Kinabatang. At many places there is just a thin line of trees bordering the river banks. Approximate boating times are: KJC-Bilit 15 min, KJC-Tenegang 15 min, KJC-Mananggol 30 min.

Gomantong Caves

Publicly famous for bats, and the seasonal harvest of swiftlet nests. The park is open from 08.00 to 18.00. The entrance fee is 30 RM pp plus additional 30 RM per camera(!). Between the bats, the centipedes and the cockroaches there are echo-locating swiftlets nesting, the majority being Black-nest Swiftlets, during our brief visit we found only a few Edible-nest Swiftlets but unfortunately no Mossy-nests. Out of season? Most birders opt for the obvious highlight when the thousands of bats leave the cave at dusk. We had at least three Bat Hawks, one Blyth's Hawk-Eagle and one Peregrine Falcon ambushing the flocks. Along the well-maintained boardwalk we had a female Orangutan and her cub and great views of both Hooded and Black-crowned Pittas.

Strategy: We arrived around 16.00 and left 18.10, a fine afternoon excursion from KJC, it felt like a good break from the passive boat-sitting. Many groups visit Gomantong on their way to or from KJC to avoid the "double" drive. In retrospect we would have liked to arrive at least an hour earlier to be able to bird along the paved approach road, although at 15.00 it's probably very low activity. Maybe one should consider a morning visit instead. Upon arrival our suggestion is to be dropped off halfway to the park entrance and walk the last kilometer, something we regret we didn't.



Gomantong Caves. Connected to the forest around Kinabatang River. The 3 km approach road cuts through decent forest and looks easy-birded. The parking lot is a good place to watch the raptors feasting on the flocks of bats leaving at dusk.

Danum Valley Field Center

Primary rainforest at its very best. In stark contrast to the never-ending oil palm plantations of Sabah the huge Danum Valley conservation area stretches 438 square kilometers, there are two alternatives for accommodation. Firstly the apparently luxurious Borneo Rainforest Lodge (BRL), and secondly the less so Danum Valley Field Center (DVFC).

Accommodation: We contacted DVFC via wongrichel@yahoo.com and booked a full-board 5 night package. As we stated we were “ornithologists” we needed to show a letter of affiliation with a research institute or nature association, as they were not “policy-wise” allowed to book tourists to DVFC (see below). It took some minor hassle to get this letter, but when done we were accepted as Naturalist visitors and booked in a twin room with an extra bed at the Resthouse. Another option is to stay at the Hostel (long way to walk to the dining hall next to the Resthouse), or camp (there is a simple shelter with mosquito nets at the start of East trail). When at DVFC we were a bit surprised with the number of “regular” tourists. We asked a few of them how they got there and they had just made contact with DVFC and stated that they would like to visit. So our suggestion would be NOT to state that you are a birder/naturalist/ornithologist to avoid the hassle of showing the affiliation. We paid 3625 RM / 3p at the Lahad Datu office (excluding transport). We prebooked transport via Richel, a private 4WD at the cost of 350 RM single way. There are cheaper buses but they don't leave every day and only on fixed times. When we got to DVFC we checked in at the head office and were shown a long list of do's and don't's. *E.g.* the only trail that is allowed to walk on your own is Nature Trail, on all other trails you need to hire a guide. However this is not implemented strictly. The best advise is just DON'T ask. The staff at DVFC seem to have a relaxed approach to obvious birders and no one bothered us with questions.

Strategy: First of all you need to decide if you would like to go to BRL or DVFC. There seem to be some birds easier at BRL than DVFC (Black-throated Wren-Babbler, Blue-banded Pitta). If possible it would be advisable to stay at both places since there seem to be some differences. How many nights should you stay? Well, as many as possible. Which trails are good? All trails are good, the birds are constantly moving. A week prior to our trip I had a long talk with two birding friends in Sweden who just had returned from a long Malaysia birding trip. They had been something like 8-10 days at DVFC and they pin-pointed many of their good sightings (including Giant Pitta during a night-walk!!, Fairy Pitta, Bornean Ground Cuckoo, Black-throated Wren-Babbler and many more),

although very recent sightings we could not relocate one single bird. And when comparing to other trip reports it's also clear that there is no coherence whatsoever. So our advise is just to be out there, preferably around the clock, day and night, on the trails, intensely scanning. Nightwalking can be especially rewarding, we found Hooded Pitta, Black-crowned Pitta and Chestnut-necklaced Partridge during our walks (we never saw any of these birds during day-time at DVFC), and as shy these birds are during daylight as unconcerned they were during the night. One could easily stand just a few meters from them without them seeming disturbed, amazing! During our time we had time to explore most of the trailsystem around DVFC. We never walked Elephant ridge or the northernmost parts of the Grid, these trails are apparantly, at least to some extent, overgrown. Rhino ridge was a strenuous hike, after Rhino pool the trail gradually climbs along the ridge, and it eventually becomes really steep. After reaching the highest point it goes downhill northward and at some points it was sparsely marked. If you have the guts (I barely had...), do climb the small tree platform on the Nature trail, we had a marvellous morning there, highlighted by a pack of Bristlehead surrounding us at eye-level in the canopy. The entrance road is probably whort spending more time on, during one evening there we had a big flock of Large Green Pigeons, a pair of Falconets and several other good stuff.



Danum Valley Conservation Area. It's a two hour drive from Lahad Datu to Danum Valley on gravel roads cutting right through fantastic forests. Together with Taman Negara in Peninsular Malaysia probably the key site for Greater Sunda lowland rainforest species. For a detailed map of the trail system in DVFC see Poulsen 2012.

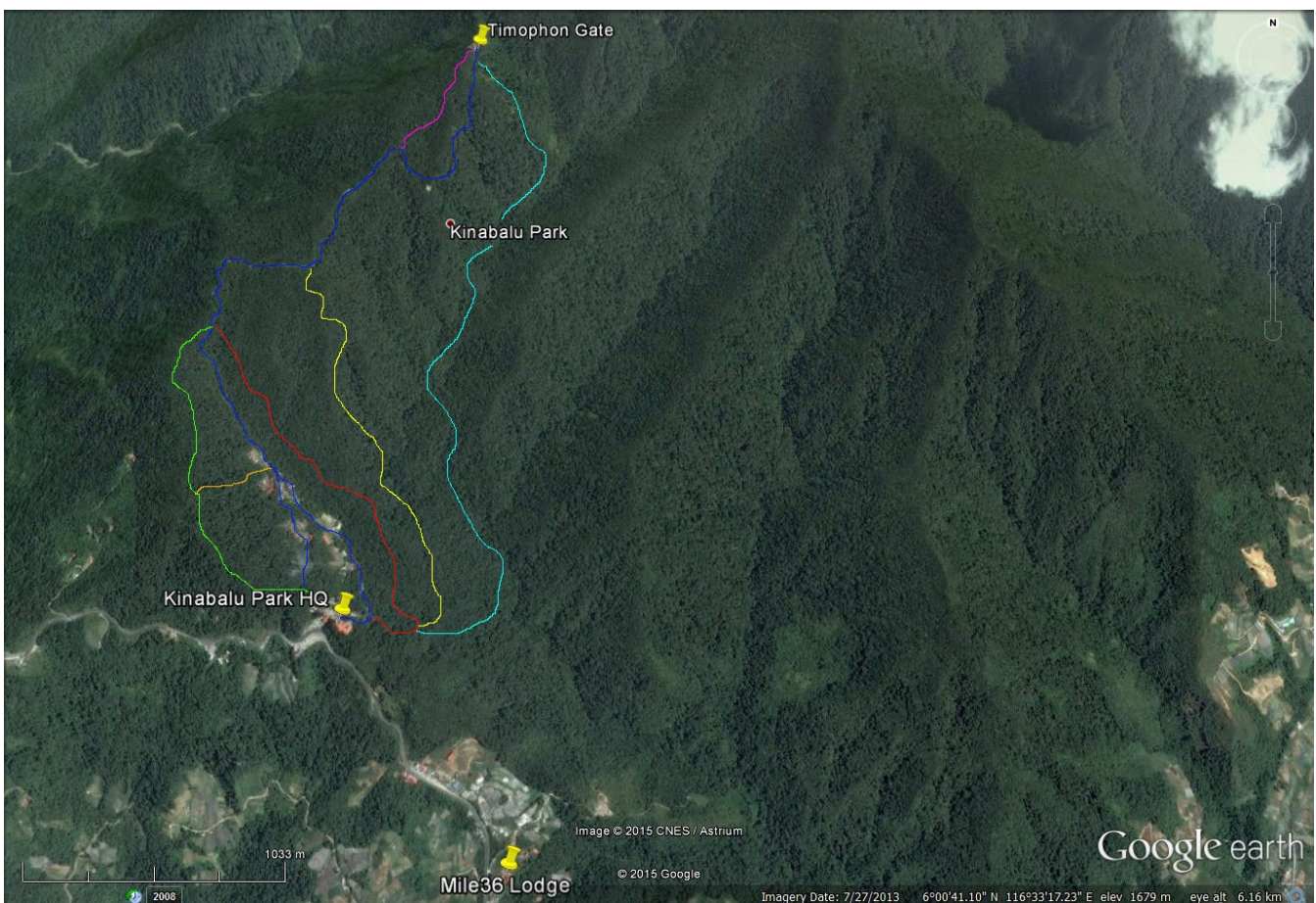
Kinabalu Park

Home to a majority of Bornean endemics and the natural key-site for all birders going to Sabah. The slopes of Mt Kinabalu is covered with pristine rainforest, while the highest parts are barren. Its an extremely popular tourist destination, and the main reason to come is usually to climb the highest peak. From a birding perspective you're better to avoid the overcrowded summit trail apart for an early morning hike up to Layang-Layang for Friendly Bush-warbler (heard only), Flavescent (Pale-faced) Bulbul and Mountain Blackeye. The star birds are however found on the lower slopes. Especially Silau-Silau Trail is famous for the Whitehead's Trogon and Broadbill being regularly seen there. Birding was often slow and quiet. April seemed to be main breeding season, and we found many birds on nest and few recently fledged juveniles. The weather was mostly perfect, one torrential shower for an hour one afternoon otherwise clear, not too windy, not too hot, not too misty. For the second year running there were a group of American students working on different bird surveys including breeding ecology and

banding. Every day we saw multiple birds carrying different color combinations of rings.

Accommodation: Early on we decided to stay outside the park, we chose Mile36 Lodge (mile36lodge.com) and booked on Agoda.com which worked out fine. It took some negotiation to make the staff provide packed breakfast to us (egg and fabric toast), finally they agreed to prepare it the night before and deliver it to our room in the evening. On our first morning we had to wait until breakfast was served before going into the park (on all other mornings we had packed breakfast), and while waiting outside the lodge we soon found among the first endemics a pair of Pygmy White-eyes carrying nesting material! And on our final morning we had a Dark Hawk-Cuckoo calling just below the lodge. We paid around 175 RM per night (3p) for a spacious family room. This is far cheaper than most accommodation within the park and thus almost covers the costs for a rental car.

Strategy: We walked and walked and walked. At long times it was slow but in the end we got to see a decent share of the good birds. We had three full days plus an extra halfday that was spoiled due to the car break-in. We never had time to walk the long Liwagu Trail. We spent three dead-early mornings on Bukit Ular for the Everett's Thrush, but it just wasn't around. On the other hand we had great views of Crimson-headed Partridge and Orange-headed Thrush (even rarer than Everett's?), on our last morning we finally had a calling Whitehead's Broadbill, but it was unreachable. Fruithunter was eventually found the last afternoon on Mempoening, a quiet pair above the trail. On the first day we parked the car at Timpohon Gate and slowly walked trails down to HQ for lunch, then up Silau-Silau and back to HQ before taking a cab up to Timpohon to collect the car. There are very few stakeouts, Whitehead's Trogon at the upper Silau-Silau still seems reliable, we had one female on one of three attempts. The birdiest trail was perhaps Pandanus, a short partly steep trail running besides a small stream. After three full days it felt hard to add anything new, although another day or two would have been good. We chose to avoid Summit Trail on a weekend which probably was a wise move. Timpohon Gate opens at 07.00 and you can buy your daypass to Layang-Layang there. There is a small shop at the gate where they sell some candy, drinks, coffee, fried bananas and good-enough lunchboxes. On two days we had lunch at Liwagu Restaurant which was a nice break.



Kinabalu Park. On the southern slopes of Mt Kinabalu, the highest peak in South-east Asia. There is an extensive system of well-marked, mostly deserted and easily walked trails between the park HQ and Timpohon Gate. Here are some of the main trails, for details see Poulsen 2012. Blue: main road. Pink: Bukit Ular. Yellow: Mempoening. Red: Silau-Silau. Green: Kiau View. Orange: Pandanus. Turquoise: Liwagu (which we never walked).

Poring Hot Springs

The lower eastern slopes of Kinabalu at Poring Hot Springs holds a bit different set of birds. It can be done as a day excursion from Kinabalu park as it only take around 40-45 minutes to drive there. All birding is done from one single track, the Langanan Waterfall trail. It's popular tourist destination and should probably best be avoided at weekends. We only met two small groups of tourists on the trail though. The area is gated, however it's possible to enter even if you arrive very early in the morning, well before daylight (as we did), as long as the guard is awake! We simply drove up to the gate and waved at the guard, showed our bins and told him we were birders, then he let us in. We bought the entrance ticket when we left in the evening (which took a bit of explanation). Many reports mentions generally slow birding and there are a few really good birds that are more or less difficult to catch up with: Hose's Broadbill, Blue-banded and Bornean Banded Pitta and White-necked Babbler.

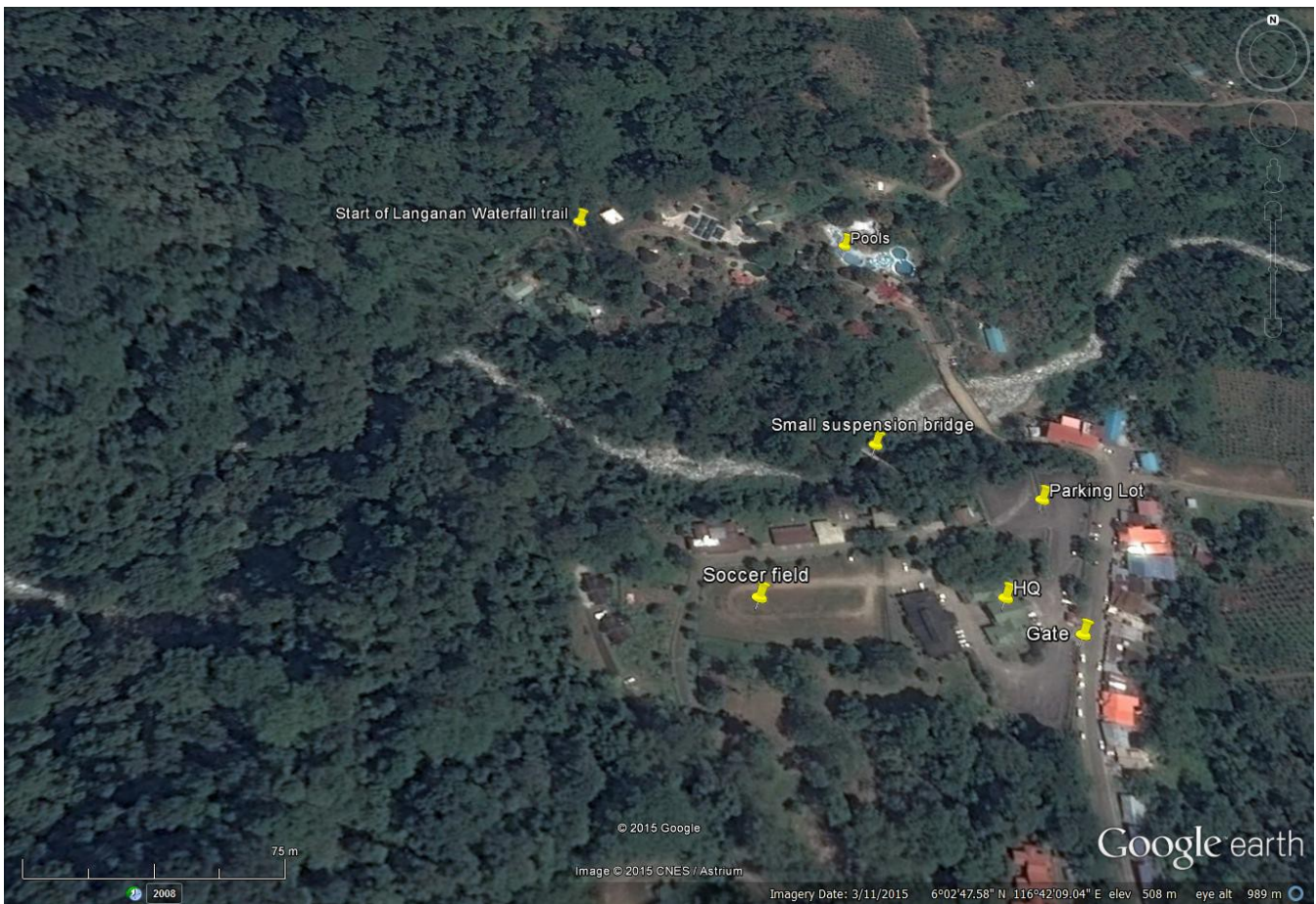
Strategy: It's important to start early! We reached the bamboo areas past the bat cave (after crossing two streams) early in the morning and quite soon had a Blue-banded Pitta calling just next to the track and after some patience got great views, at that point we thought that had saved the day already. This is also the spot for White-necked Babbler however we didn't see any. The trail continues slightly uphill and eventually reaches a small stream that it follows up to the waterfall. The waterfall itself actually was more impressive than expected. After heavy showers the day before the stream was slightly flooded and created quite some noise disturbing birding. We did catch up with a small group of Crested Jays, and closer to the waterfalls both White-crowned Forktail and an unusually low altitude Bornean Whistling-Thrush. On the way back we had a pair of scarce Cinnamon-rumped Trogons. We had a few hours rest close to the bamboos mid-day when activity was painfully low. Early afternoon still quiet we decided to walk back up a bit before heading to HQ. This turned out to be a wise move since, how incredible it might sound, we actually found a Hose's Broadbill, a female, a bit distant, when it finally took off another bird joined her, probably her mate, but we could not confirm that. Later on we also added Orange-breasted Trogon and Red-bear Bee-eater to the day-list. A heavy but short shower later on got activity started again and we had a pair of White-tailed Flycatchers before we reached the HQ. Chestnut-capped Thrush should be searched for on the lower slopes closer to the bat cave, here also Gould's Frogmouth during night (we tried without success). Bornean Banded Pitta should be looked for especially above the bamboo-areas when reaching an area with enormously large trees. It was quite exhausting to start that early at Kinabalu to be able to reach Poring well before dawn, it might be advisable to stay at PHS HQ instead, and probably not only one night, but two.



Cinnamon-rumped Trogon, male, Langanan Waterfalls. The rarest of the Greater Sunda lowland trogons. Photo: M Näslund.



Blue-banded Pitta, Poring Hot Springs, not that fancy full-frame that the birdtour companys show off. This blurry blob is actually how it looks in real life...



Poring Hot Springs. The best birding is following the 3,5 KM Langanan Waterfall Trail, we started early, around 05.00 and reached the bat cave (obvious not at least by the foul smell) 30-40 minutes later while still dark. In late afternoon while back at HQ we looked for Scaly-breasted Bulbul around the soccer field without success.

Rafflesia Information Center, Gunung Alab

South of Kinabalu the mighty Crocker Range stretches down to Sarawak. Most tours include a half-day at the Rafflesia Information Center close to Gunung Alab. There is a good number of birds difficult to catch up with at Kinabalu or Poring including a few endemic such as Whitehead's Spiderhunter, Bornean Leafbird, Barbet and Bulbul, and Mountain Barbet, all of whom we got.

Accommodation: Tambunan Inn, which was ok but nothing more, around 140 RM/3p booked via Agoda.com. We had dinner at a local restaurant close to the hotel. It took 25 minutes to drive from Tambunan Inn to RIC.

Strategy: Most birders start early from KK, spend the morning around RIC and then continues to Kinabalu. We had planned for one afternoon and one morning birding, however we had to cancel the last day due to the car break-in at Kinabalu. Luckily we had good views of almost all our targets on the first afternoon, however we did miss Cinereous Bulbul and Mountain Serpent Eagle that we might have gotten the last day if offered more time. The center doesn't open until 08 or 09 (can't remember unfortunately) and it closes at 17.00. Almost all good birds were seen within the grounds of the center, which basically is the only place where you get away from the road (which we found not that deserted as other reports state, there were quite a lot of traffic, also early in the morning). Birding along the main road didn't felt as exciting as the RIC grounds. 800 m before RIC (when coming from Tambunan) there is a large gated clearing on the right hand side (north side) of the road. There is some sort of deserted hotel project here, and the grounds looked interesting and you're away from the disturbing road. If you're not too afraid, it might be worth trying to jump the fence (it's difficult to see why anyone should bother).

List of birds: Sabah, March 28th - April 13th 2015

Compiled by Måns Grundsten and Henrik Hultén, initially generated via iGoTerra. Following IOC World Bird List 5.2 (April 2015) (www.worldbirdnames.org). In total: 302 species, including 19 heard onlys (HO) (66 species on The IUCN Red List for Threatened Species (2014.3)), 38 endemics. Subspecies notations are foremost literature-based.

- 1 **Lesser Whistling Duck** *Dendrocygna javanica*
8 Kota Kinabalu 13.4.
- 2 **Red-breasted Partridge** *Arborophila hyperythra* **Endemic to Borneo**
1 pair seen Kiau View, Mt Kinabalu 8.4 and 2 heard Mt Kinabalu 9.4, 1 heard RIC, Gunung Alab 13.4.
- 3 **Chestnut-necklaced Partridge** *Arborophila charltonii graydoni* **NT**
1 seen Sungai Mananggol, Kinabatangan 31.3, 2 heard there 2.4, 1 heard The Grid, DVFC 5.4 and 1 spotted on The Grid, DVFC 6.4. Proposed endemic split in HBW Illustrated checklist: Sabah Partridge.
- 4 **Crimson-headed Partridge** *Haematortyx sanguiniceps* **Endemic to Borneo**
Max 3 heard Mt Kinabalu 8-12.4, 1 seen on Bukit Ular 11.4 and 2 seen on Bukit Ular 12.4, 1 heard RIC, Gunung Alab 13.4.
- 5 **Crested Fireback** *Lophura ignita nobilis* **NT**
1♂ River trail, DVFC 2.4 and max 9 DVFC 4-5.4.
- 6 **Great Argus** *Argusianus argus grayi* **NT** (HO)
Up to 3 heard DVFC 4-7.4 and 1 heard Poring Hot Springs 10.4.
- 7 **Storm's Stork** *Ciconia stormi* **EN**
1 in flight Sepilok 29.3 and up to 6 Kinabatangan 30.3-2.4.
- 8 **Lesser Adjutant** *Leptoptilos javanicus* **VU**
3 Kinabatangan 31.3 and 1 there 1.4.
- 9 **Yellow Bittern** *Ixobrychus sinensis*
1 Kinabatangan 31.3.
- 10 **Black-crowned Night Heron** *Nycticorax nycticorax nycticorax*
1 Kinabatangan 30.3 and 3 there 31.3.
- 11 **Striated Heron** *Butorides striata javanica*
4 Kinabatangan 30.3 and 1 there 1.4.
- 12 **Eastern Cattle Egret** *Bubulcus coromandus*
1 en route 28.3 and 20 there 29.3 and 10 en route 2.4 and 10 en route 7.4 and 4 en route 12.4.
- 13 **Purple Heron** *Ardea purpurea manilensis*
4 Kinabatangan 30.3, 10 Kinabatangan 1.4 and 2 there 2.4 and 1 Kota Kinabalu 13.4.
- 14 **Great Egret** *Ardea alba modesta*
5 en route 29.3, up to 15 Kinabatangan 30.3-2.4, 5 en route 7.4 and 20 Kota Kinabalu 13.4.
- 15 **Intermediate Egret** *Egretta intermedia intermedia*
1 Kinabatangan 1.4.
- 16 **Little Egret** *Egretta garzetta*
5 en route 29.3, up to 5 Kinabatangan 30.3-1.4 and 3 en route 2.4.
- 17 **Oriental Darter** *Anhinga melanogaster* **NT**
1 Klias Forest Reserve 29.3 and up to 30 Kinabatangan (25 in one flock!) 30.3-2.4.
- 18 **Crested Honey Buzzard** *Pernis ptilorhynchus*
2 Sepilok 30.3, 2 Kinabatangan 31.3, 1 Gomantong Caves 31.3, 1 Kinabatangan 2.4 and 3 DVFC 7.4.
- 19 **Jerdon's Baza** *Aviceda jerdoni borneensis*
2 Kinabatangan 31.3 and 2 there 2.4.
- 20 **Crested Serpent Eagle** *Spilornis cheela pallidus*
2 Klias Forest Reserve 29.3, up to 5 Kinabatangan 30.3-2.4 and 1 DVFC 2.4.
- 21 **Bat Hawk** *Macheiramphus alcinus alcinus*
1 Kinabatangan 30.3-2.4 and 3 Gomantong Caves 31.3.
- 22 **Changeable Hawk-Eagle** *Nisaetus cirrhatus limnaeetus*
1 Kinabatangan 1.4 and 1 heard there 2.4.
- 23 **Blyth's Hawk-Eagle** *Nisaetus alboniger*
1 ad Gomantong Caves 31.3.
- 24 **Wallace's Hawk-Eagle** *Nisaetus nanus nanus* **VU**
2 imm Sepilok 29-30.3 and 2 Kinabatangan 30.3.
- 25 **Crested Goshawk** *Accipiter trivirgatus microstictus*
1 Klias Forest Reserve 29.3, 2 Kinabatangan 30.3, and 1 DVFC 4.4.

- 26 **Brahminy Kite** *Haliastur indus intermedius*
10 en route 29.3, 3 Sepilok 30.3, up to 3 Kinabatangan 30.3-2.4 and 1 Gomantong Caves 31.3.
- 27 **White-bellied Sea Eagle** *Haliaeetus leucogaster*
1 Sepilok 29.3 and 1 there 30.3 and 2 Kinabatangan 31.3.
- 28 **Lesser Fish Eagle** *Haliaeetus humilis humilis* NT
1 Sungai Mananggol, Kinabatangan 31.3-1.4, and 1 River trail, DVFC 5.4.
- 29 **Grey-headed Fish Eagle** *Haliaeetus ichthyaetus* NT
1 Sungai Tenegang, Kinabatangan 30.3 and 1 Sungai Mananggol, Kinabatang 1.4.
- 30 **White-breasted Waterhen** *Amaurornis phoenicurus phoenicurus*
3 Tambunan 12.4.
- 31 **Black-winged Stilt** *Himantopus himantopus*
2 Kota Kinabalu 13.4.
- 32 **Pacific Golden Plover** *Pluvialis fulva*
15 south of KK 29.3.
- 33 **Kentish Plover** *Charadrius alexandrinus*
3 south of KK 29.3.
- 34 **Lesser Sand Plover** *Charadrius mongolus*
5 south of KK 29.3.
- 35 **Greater Sand Plover** *Charadrius leschenaultii*
1 south of KK 29.3.
- 36 **Wood Sandpiper** *Tringa glareola*
3 en route 29.3 and 3 Tambunan 12.4.
- 37 **Terek Sandpiper** *Xenus cinereus*
6 south of KK 29.3.
- 38 **Common Sandpiper** *Actitis hypoleucos*
Up to 7 Kinabatangan 30.3-1.4 and 1 DVFC 3.4.
- 39 **Ruddy Turnstone** *Arenaria interpres*
5 south of KK 29.3.
- 40 **Whiskered Tern** *Chlidonias hybrida*
10 Kinabatangan 1.4.
- 41 **Rock Dove** *Columba livia*
2 en route 29.3 and 2 there 30.3 and observed en route 2.4.
- 42 **Spotted Dove** *Spilopelia chinensis tigrina*
15 en route 29.3, 2 Sepilok 29.3 and 1 heard there 30.3, 3 en route 2.4, 2 Mile36 Lodge, Mt Kinabalu 11.4 and 1 en route 12.4.
- 43 **Ruddy Cuckoo-Dove** *Macropygia emiliana borneensis*
5 Mile36 Lodge, Mt Kinabalu 8.4, 2 RIC, Gunung Alab 13.4.
- 44 **Little Cuckoo-Dove** *Macropygia ruficeps nana*
3+2 heard Mt Kinabalu 8.4 and 2 heard there 9.4, 1 Poring Hot Springs 10.4, 1 heard Mt Kinabalu 12.4 and 1+1 heard RIC, Gunung Alab 12.4, 4 RIC, Gunung Alab 13.4.
- 45 **Common Emerald Dove** *Chalcophaps indica indica*
1 Sepilok B&B 29.3 and 1 Mt Kinabalu 8.4.
- 46 **Zebra Dove** *Geopelia striata*
5 en route 29.3 and 1 en route 7.4.
- 47 **Cinnamon-headed Green Pigeon** *Treron fulvicollis baramensis* NT
1♀ Klias Forest Reserve 29.3.
- 48 **Little Green Pigeon** *Treron olax*
Up to 12 Kinabatangan 30.3-2.4 and 2 DVFC 3.4.
- 49 **Pink-necked Green Pigeon** *Treron vernans*
1♂♀ Klias Forest Reserve 29.3, 1♀ Kinabatangan 30.3, 1 Kinabatangan 1.4 and 1 DVFC 3.4.
- 50 **Large Green Pigeon** *Treron capellei* VU
2 The Grid, DVFC 3.4 and 15 Entrance road, DVFC 6.4.
- 51 **Green Imperial Pigeon** *Ducula aenea aenea*
Up to 20 Kinabatangan 30.3-2.4 and up to 9 DVFC 5-7.4.
- 52 **Mountain Imperial Pigeon** *Ducula badia badia*
3 heard Mt Kinabalu 9.4, 1 heard Mt Kinabalu 11.4 and 3 RIC, Gunung Alab 13.4.
- 53 **Short-toed Coucal** *Centropus rectunguis* VU (HO)
1 heard Nature trail, DVFC 7.4.
- 54 **Greater Coucal** *Centropus sinensis bubutus*

- 3 heard Klias Forest Reserve 29.3, 2 heard Sepilok 30.3, up to 3 Kinabatangan 30.3-2.4, 1 DVFC 3.4 and 2 heard there 4.4, 2 DVFC 7.4 and 1 heard Poring Hot Springs 10.4.
- 55 **Lesser Coucal** *Centropus bengalensis javanensis* (HO)
1 heard Sungai Tenegang, Kinabatangan 30.3.
- 56 **Raffles's Malkoha** *Rhinorhiza chlorophaea*
1 Klias Forest Reserve 29.3, 2 Sepilok 30.3, 1 heard Kinabatangan 1.4 and 1 DVFC 4.4 and 1 DVFC 7.4.
- 57 **Chestnut-breasted Malkoha** *Phaenicophaeus curvirostris microrhinus*
2 Kinabatangan 2.4 and up to 2 DVFC 3-7.4.
- 58 **Black-bellied Malkoha** *Phaenicophaeus diardi borneensis* NT
1 Sungai Mananggal, Kinabatangan 2.4.
- 59 **Asian Koel** *Eudynamis scolopaceus*
1 Klias Forest Reserve 29.3.
- 60 **Violet Cuckoo** *Chrysococcyx xanthorhynchus xanthorhynchus* (HO)
1 heard Kinabatangan 30.3.
- 61 **Little Bronze Cuckoo** *Chrysococcyx minutillus*
1 The Grid, DVFC 4.4.
- 62 **Banded Bay Cuckoo** *Cacomantis sonneratii* (HO)
1 heard Sepilok 29.3 and 1 heard there 30.3, 1 heard Kinabatangan 31.3 and 3 heard there 1.4 and 1 heard Gomantong Caves 31.3.
- 63 **Plaintive Cuckoo** *Cacomantis merulinus threnodes*
1 heard Sepilok 29.3, 1 heard Kinabatangan 30.3, 1 heard Gomantong Caves 31.3, 2 heard Kinabatangan 1.4 and 2 heard there 2.4, up to 5 DVFC 2-7.4 and 1 heard en route 12.4.
- 64 **Square-tailed Drongo-Cuckoo** *Surniculus lugubris*
1 Klias Forest Reserve 29.3, 1 heard Sepilok 29.3 and 2 heard there 30.3, up to 3 Kinabatangan 30.3-2.4, 2 heard DVFC 4.4 and 2 heard there 5.4 and 1 heard Poring Hot Springs 10.4.
- 65 **Moustached Hawk-Cuckoo** *Hierococcyx vagans* NT (HO)
1 heard Kinabatangan 30.3 and 1 heard there 31.3.
- 66 **Dark Hawk-Cuckoo** *Hierococcyx bocki* (HO)
1 heard Mt Kinabalu 12.4 and 1 heard RIC, Gunung Alab 12.4.
- 67 **Indian Cuckoo** *Cuculus micropterus*
1 heard Sepilok 29.3, 1 heard Kinabatangan 1.4 and 1 there 2.4 and up to 2 DVFC 4-6.4.
- 68 **Sunda Cuckoo** *Cuculus lepidus*
1♂ seen+ max 4 heard Mt Kinabalu 8-11.4 and 1 heard RIC, Gunung Alab 12.4.
- 69 **Mountain Scops Owl** *Otus spilocephalus luciae* (HO)
1 heard Bukit Ular, Mt Kinabalu 11.4.
- 70 **Sunda Scops Owl** *Otus lempiji* (HO)
1 heard Klias Forest Reserve 29.3 and 1 heard Sepilok 29.3.
- 71 **Buffy Fish Owl** *Ketupa ketupu ketupu*
1 spotlight Kinabatangan 30.3 and 1 spotlight there 31.3 and 1 DVFC 3.4 and 1 DVFC 6.4.
- 72 **Collared Owlet** *Glaucidium brodiei borneense* (HO)
2 heard HQ, Mt Kinabalu 11.4.
- 73 **Large Frogmouth** *Batrachostomus auritus* NT
1 Sungai Tenegang, Kinabatangan 30-31.3.
- 74 **Grey Nightjar** *Caprimulgus jotaka jotaka*
Only observed en route with 1 10.4.
- 75 **Large-tailed Nightjar** *Caprimulgus macrurus salvadorii*
5 Klias Forest Reserve 29.3 and 1 heard Sepilok 30.3.
- 76 **Grey-rumped Treeswift** *Hemiprocne longipennis harterti*
1 Sepilok 29.3 and 2 there 30.3 and 8 DVFC 2.4 and 2 there 3.4, 2 RIC, Gunung Alab 13.4.
- 77 **Whiskered Treeswift** *Hemiprocne comata comata*
Up to 3 DVFC 3-6.4.
- 78 **Giant Swiftlet** *Hydrochous gigas* NT
4 Mile36 Lodge, Mt Kinabalu 10.4.
- 79 **Glossy Swiftlet** *Collocalia esculenta cyanoptila*
Observed 29.3 and there 30.3, 20 Poring Hot Springs 10.4, 10 Mt Kinabalu 11.4 and 25 RIC, Gunung Alab 12.4 and 20 there 13.4.
- 80 **Bornean Swiftlet** *Collocalia dodgei* Endemic to Borneo
20 Mt Kinabalu 8.4 and 30 there 9.4 and 15 Mt Kinabalu 11.4 and 5 there 12.4.
- 81 **Black-nest Swiftlet** *Aerodramus maximus lowi*

- 100 Gomantong Caves 31.3.
- 82 Edible-nest Swiftlet** *Aerodramus fuciphagus vestitus*
1 Gomantong Caves 31.3. Only a handful white nests in the cave.
- 83 Silver-rumped Spinetail** *Rhaphidura leucopygialis*
5 Sepilok 30.3, 1 Kinabatangan 31.3 and up to 4 DVFC 3-7.4.
- 84 Brown-backed Needletail** *Hirundapus giganteus giganteus*
6 Sepilok 29.3 and 5 DVFC 3.4 and 3 DVFC 5.4 and 2 there 6.4.
- 85 Asian Palm Swift** *Cypsiurus balasiensis infumatus*
1 Tambunan 12.4.
- 86 Pacific Swift** *Apus pacificus*
1 Poring Hot Springs 10.4.
- 87 Red-naped Trogon** *Harpactes kasumba impavidus* NT (HO)
1 heard The Grid, DVFC 4.4.
- 88 Diard's Trogon** *Harpactes diardii diardii* NT
1 seen+1 heard Kinabatangan 31.3, 1 heard Kinabatangan 2.4 and 1 seen +1 heard DVFC 3.4 and 2 seen +2 heard there 4.4.
- 89 Whitehead's Trogon** *Harpactes whiteheadi* NT Endemic to Borneo
1♀ Upper Silau-Silau, Mt Kinabalu 8.4.
- 90 Cinnamon-rumped Trogon** *Harpactes orrhophaeus vidua* NT
1♂♀ Poring Hot Springs 10.4.
- 91 Scarlet-rumped Trogon** *Harpactes duvaucelii* NT
1♂ KJC, Kinabatangan 1.4 and 1 heard DVFC 2.4 and 1 heard DVFC 4.4 and 1♂ Nature trail +1 heard 5.4 and 1 heard DVFC 7.4.
- 92 Orange-breasted Trogon** *Harpactes oreskios*
1♂ Poring Hot Springs 10.4.
- 93 Oriental Dollarbird** *Eurystomus orientalis orientalis*
4 Klias Forest Reserve 29.3, up to 5 Kinabatangan 30.3-2.4 and 1 DVFC 3.4.
- 94 Rufous-collared Kingfisher** *Actenoides concretus borneanus* NT
1 Sepilok 30.3.
- 95 Banded Kingfisher** *Lacedo pulchella melanops*
1♂♀ The Grid, DVFC 3.4 and 1♀ The Grid, DVFC 6.4. Proposed endemic split in HBW Illustrated checklist: Black-faced Kingfisher.
- 96 Stork-billed Kingfisher** *Pelargopsis capensis innominata*
Up to 4 Kinabatangan 30.3-2.4 and 1 DVFC 5.4.
- 97 Ruddy Kingfisher** *Halcyon coromanda* (HO)
1 heard Sungai Mananggol, Kinabatangan 31.3 and 1 heard KJC, Kinabatangan 2.4.
- 98 Collared Kingfisher** *Todiramphus chloris laubmannianus*
3 en route 29.3 and 7 en route 31.3 and 1 en route 7.4 and 1 en route 12.4.
- 99 Blue-banded Kingfisher** *Alcedo euryzona* VU
1♂ Rhino Pool, DVFC 4.4.
- 100 Blue-eared Kingfisher** *Alcedo meninting*
1 Sepilok 30.3 and up to 7 Kinabatangan 31.3-2.4.
- 101 Common Kingfisher** *Alcedo atthis*
1 Sungai Tenegang, Kinabatangan 30.3.
- 102 Oriental Dwarf Kingfisher** *Ceyx erithaca motleyi*
1 Sepilok 30.3, up to 2 Kinabatangan 31.3-2.4, 1 Gomantong Caves 31.3 and up to 2 DVFC 3-6.4.
- 103 Red-bearded Bee-eater** *Nyctyornis amictus*
1♂ River trail, DVFC 2.4 and 1♀ Poring Hot Springs 10.4.
- 104 Blue-throated Bee-eater** *Merops viridis viridis*
1 Sepilok 30.3.
- 105 White-crowned Hornbill** *Berenicornis comatus* NT (HO)
1 heard Sungai Mananggol, Kinabatangan 31.3.
- 106 Rhinoceros Hornbill** *Buceros rhinoceros borneoensis* NT
3 Sepilok 30.3, 3 Kinabatangan 30.3, 1 en route 31.3 and up to 3 DVFC 2-7.4.
- 107 Helmeted Hornbill** *Rhinoplax vigil* NT
1+1 heard Kinabatangan 30.3, 2 Kinabatangan 1.4 and up to 3 DVFC 2-6.4.
- 108 Oriental Pied Hornbill** *Anthracoceros albirostris convexus*
Up to 7 Kinabatangan 30.3-2.4, 1 Gomantong Caves 31.3 and 1 DVFC 3.4.
- 109 Black Hornbill** *Anthracoceros malayanus* NT

- 3 Klias Forest Reserve 29.3, 2 Sepilok 30.3, 3 Kinabatangan 30.3, 3 Kinabatangan 1.4 and 2 there 2.4 and 1 DVFC 5.4 and 1 DVFC 7.4.
- 110 Bushy-crested Hornbill** *Anorrhinus galeritus*
8 Sepilok 29.3 and 10 there 30.3, 4 Kinabatangan 30.3 and 5 DVFC 3.4.
- 111 Wrinkled Hornbill** *Rhabdotorrhinus corrugatus corrugatus* NT
3 Kinabatangan 31.3 and 3 there 1.4.
- 112 Golden-whiskered Barbet** *Megalaima chrysopogon chrysopsis*
Up to 5 heard DVFC 3-7.4, 1 heard Mt Kinabalu 8.4, 2 seen +2 heard Poring Hot Springs 10.4, 1 heard Mt Kinabalu 11.4 and 1 seen+1 heard RIC, Gunung Alab 12.4.
- 113 Red-crowned Barbet** *Megalaima rafflesii* NT
4 Klias Forest Reserve 29.3.
- 114 Red-throated Barbet** *Megalaima mystacophanos mystacophanos* NT
Up to 2 heard Kinabatangan 31.3-2.4, 2 heard DVFC 3.4 and 1♀ seen on Rhino ridge 4.4 and 1♂ seen +1 heard Poring Hot Springs 10.4.
- 115 Mountain Barbet** *Megalaima monticola* Endemic to Borneo
1 heard Lower Liwagu, Mt Kinabalu 11.4 and 3 RIC, Gunung Alab 12.4 and 1 there 13.4.
- 116 Yellow-crowned Barbet** *Megalaima henricii brachyrhyncha* NT
Up to 3 DVFC 2-7.4 and 2 heard Poring Hot Springs 10.4.
- 117 Golden-naped Barbet** *Megalaima pulcherrima* Endemic to Borneo
2+20 heard Mt Kinabalu 8.4 and 5+20 heard there 9.4 and 4+10 heard Mt Kinabalu 11.4.
- 118 Blue-eared Barbet** *Megalaima duvaucelii duvaucelii*
1+4 heard Klias Forest Reserve 29.3, 1 heard Sepilok 29.3 and 15 heard there 30.3, up to 5 Kinabatangan 30.3-1.4, 3 heard DVFC 3.4 and 2 heard there 4.4, 1 heard DVFC 6.4 and 2 heard Poring Hot Springs 10.4.
- 119 Bornean Barbet** *Megalaima eximia cyanea* Endemic to Borneo
1 heard RIC, Gunung Alab 12.4, 1 RIC, Gunung Alab 13.4.
- 120 Brown Barbet** *Caloramphus fuliginosus tertius* Endemic to Borneo
10 Sepilok 30.3, 15 Kinabatangan 1.4, 2 heard DVFC 3.4 and 1 RIC, Gunung Alab 12.4.
- 121 Rufous Piculet** *Sasia abnormis abnormis*
1 Klias Forest Reserve 29.3 and 1 The Grid, DVFC 3.4.
- 122 Grey-and-buff Woodpecker** *Hemicircus concretus sordidus*
1 pair Entrance road, DVFC 6.4.
- 123 Banded Woodpecker** *Chrysophlegma miniaceum malaccense*
1 Klias Forest Reserve 29.3, 1 Sepilok 30.3 and 1 Poring Hot Springs 10.4.
- 124 Crimson-winged Woodpecker** *Picus puniceus observandus*
1 DVFC 6.4 and 1 there 7.4, 1 Mt Kinabalu 11.4 and 2 RIC, Gunung Alab 12.4.
- 125 Olive-backed Woodpecker** *Dinopium rafflesii dulitense* NT
1 The Grid, DVFC 3.4.
- 126 Maroon Woodpecker** *Blythipicus rubiginosus*
3 different birds DVFC 3-5.4, 1 Poring Hot Springs 10.4 and 3 pairs Mt Kinabalu 11.4.
- 127 Orange-backed Woodpecker** *Reinwardtipicus validus xanthopygius*
1 pair The Grid, DVFC 3.4 and 1 The Grid, DVFC 6.4.
- 128 Buff-rumped Woodpecker** *Meiglyptes tristis grammithorax*
2 Klias Forest Reserve 29.3, 1 Sepilok 30.3 and 2 DVFC 7.4.
- 129 Buff-necked Woodpecker** *Meiglyptes tukki tukki* NT
1 Sepilok 30.3, 1 KJC, Kinabatangan 1.4 and 1 DVFC 3.4.
- 130 Great Slaty Woodpecker** *Mulleripicus pulverulentus pulverulentus* VU
2 Rhino ridge trail, DVFC 4.4 and 1 heard there 5.4.
- 131 White-fronted Falconet** *Microhierax latifrons* NT Endemic to Borneo
Up to 2 Kinabatangan 31.3-2.4 and 1 pair Entrance road, DVFC 6.4.
- 132 Peregrine Falcon** *Falco peregrinus ernesti*
1 Gomantong Caves 31.3.
- 133 Blue-crowned Hanging Parrot** *Loriculus galgulus*
10 Klias Forest Reserve 29.3, 2 Sepilok 30.3, 1 Kinabatangan 31.3-2.4, up to 6 DVFC 2-4.4, 6 DVFC 6.4 and 1 heard Poring Hot Springs 10.4.
- 134 Blue-rumped Parrot** *Psittinus cyanurus cyanurus* NT
1 Sepilok 29.3 and 1 there 30.3.
- 135 Long-tailed Parakeet** *Psittacula longicauda longicauda* NT
10 Sepilok 30.3 and up to 10 Kinabatangan 31.3-2.4.
- 136 Green Broadbill** *Calyptomena viridis viridis* NT

- 1 heard close to Bilit, Kinabatang 31.3 and 1♂ Rhino ridge trail, DVFC 4.4, 1♂♀ The Grid, DVFC 6.4.
- 137 Hose's Broadbill** *Calyptomena hosii* NT Endemic to Borneo
1♀ Poring Hot Springs 10.4.
- 138 Whitehead's Broadbill** *Calyptomena whiteheadi* Endemic to Borneo (HO)
1 heard Bukit Ular, Mt Kinabalu 12.4.
- 139 Black-and-red Broadbill** *Cymbirhynchus macrorhynchus macrorhynchus*
Up to 6 Kinabatangan 30.3-2.4 and up to 4 DVFC 3-5.4.
- 140 Long-tailed Broadbill** *Psarisomus dalhousiae*
2 RIC, Gunung Alab 12.4.
- 141 Banded Broadbill** *Eurylaimus javanicus brookei*
2 Sungai Mananggal, Kinabatangan 31.3 and 1 heard Poring Hot Springs 10.4.
- 142 Black-and-yellow Broadbill** *Eurylaimus ochromalus* NT
2 heard Klias Forest Reserve 29.3, 1+4 heard Sepilok 29.3 and 5+2 heard there 30.3, up to 4 Kinabatangan 30.3-2.4, 1 heard Gomantong Caves 31.3, up to 5 DVFC 2-7.4 and 2 heard Poring Hot Springs 10.4.
- 143 Dusky Broadbill** *Corydon sumatranus orientalis*
1♂♀ The Grid, DVFC 6.4.
- 144 Blue-headed Pitta** *Hydromis baudii* Endemic to Borneo
1♀ The Grid, DVFC 3, 1♀ Rhino ridge trail, DVFC 4.4, 2 different birds heard (alarm call) The Grid, DVFC 5-6.4.
- 145 Blue-banded Pitta** *Erythropitta arquata* Endemic to Borneo
1♂ Poring Hot Springs 10.4.
- 146 Black-crowned Pitta** *Erythropitta ussheri* Endemic to Borneo
1 heard Sepilok 30.3, 1 Gomantong Caves 31.3 and max 4 heard DVFC 3-7.4, 1 spotted The Grid, DVFC 6.4.
- 147 Hooded Pitta** *Pitta sordida mulleri*
1 Gomantong Caves 31.3 and 1 spotted Orchid trail, DVFC 5.4.
- 148 Bar-winged Flycatcher-shrike** *Hemipus picatus intermedius*
2 RIC, Gunung Alab 12.4.
- 149 Black-winged Flycatcher-shrike** *Hemipus hirundinaceus*
4 Klias Forest Reserve 29.3, 1 Kinabatangan 30.3 and 2 there 31.3 and 2 DVFC 6.4.
- 150 Large Woodshrike** *Tephrodornis virgatus frenatus*
4 Sepilok 30.3.
- 151 Rufous-winged Philentoma** *Philentoma pyrhoptera pyrhoptera*
3 DVFC 3.4 and 1 there 4.4.
- 152 Maroon-breasted Philentoma** *Philentoma velata caesia* NT
1♂ Tembaling waterfall trail, DVFC 5.4.
- 153 Bornean Bristlehead** *Pityriasis gymnocephala* NT Endemic to Borneo
1♂ seen+3 heard The Grid, DVFC 3.4 and 7♂♂ Nature trail (platform), DVFC 7.4.
- 154 White-breasted Woodswallow** *Artamus leucorhynchus leucorhynchus*
Up to 15 en route 29-31.3, 1 Klias Forest Reserve 29.3 and 2 en route 2.4 and 5 en route 12.4.
- 155 Common Iora** *Aegithina tiphia aequanimis*
2 Kinabatangan 30.3 and 3 heard there 31.3 and 1 DVFC 3.4 and 1 DVFC 6.4 and 1 there 7.4.
- 156 Green Iora** *Aegithina viridissima viridissima* NT
4 Sepilok 30.3 and 1 DVFC 4.4 and 5 DVFC 7.4.
- 157 Sunda Cuckooshrike** *Coracina larvata normani*
1♂ Mt Kinabalu 8.4 and 2 RIC, Gunung Alab 12.4 and 3 there 13.4.
- 158 Bar-bellied Cuckooshrike** *Coracina striata*
1 Klias Forest Reserve 29.3.
- 159 Lesser Cuckooshrike** *Coracina fimbriata schierbrandii*
2 Sepilok 30.3 and 1♂ DVFC 7.4.
- 160 Fiery Minivet** *Pericrocotus igneus igneus* NT
4 Klias Forest Reserve 29.3, 5 Sepilok 30.3 and 1 Kinabatangan 30.3.
- 161 Grey-chinned Minivet** *Pericrocotus solaris*
10 Mt Kinabalu 8.4 and 8 there 9.4 and 6 RIC, Gunung Alab 12.4.
- 162 Bornean Whistler** *Pachycephala hypoxantha* Endemic to Borneo
5 Mt Kinabalu 8.4 and 5 there 9.4 and 7 Mt Kinabalu 11.4 and 1 there 12.4.
- 163 Brown Shrike** *Lanius cristatus*
1 Sungai Tenegang, Kinabatangan 30.3 and 1 Tambunan 12.4.
- 164 Long-tailed Shrike** *Lanius schach bentet*

1 en route 31.3 and 2 en route 2.4.

- 165 White-bellied Erpornis** *Erpornis zantholeuca brunnescens*
1 Sepilok 30.3, 2 DVFC 5.4, 1 Mt Kinabalu 8.4, 4 Poring Hot Springs 10.4 and 1 RIC, Gunung Alab 12.4.
- 166 Blyth's Shrike-babbler** *Pteruthius aeralatus robinsoni*
5 Mt Kinabalu 8.4 and 4 there 9.4, 2 Mt Kinabalu 11.4 and 2 RIC, Gunung Alab 12.4.
- 167 Dark-throated Oriole** *Oriolus xanthonotus consobrinus* NT
3 Sepilok 30.3, 1 Kinabatangan 31.3-2.4 and 1 DVFC 3.4 and 1+1 heard there 4.4 and 1♂ DVFC 7.4.
- 168 Black-and-crimson Oriole** *Oriolus cruentus vulneratus*
1 pair Mt Kinabalu 11.4, 1♀ RIC, Gunung Alab 12.4, 1♂ RIC, Gunung Alab 13.4.
- 169 Ashy Drongo** *Dicrurus leucophaeus stigmatops*
2 Mt Kinabalu 8.4 and 1 there 9.4, 1 Mt Kinabalu 11.4, 5 RIC, Gunung Alab 12.4 and 2 en route 13.4.
- 170 Hair-crested Drongo** *Dicrurus hottentottus borneensis*
8 Mt Kinabalu 8.4, 3 Poring Hot Springs 10.4, 6 Mt Kinabalu 11.4 and 1 RIC, Gunung Alab 12.4.
- 171 Greater Racket-tailed Drongo** *Dicrurus paradiseus*
3 Sepilok 30.3, 2 Kinabatangan 2.4 and up to 2 DVFC 3-5.4 and 2 DVFC 7.4.
- 172 White-throated Fantail** *Rhipidura albicollis*
13 Mt Kinabalu 8.4 and 5 there 9.4 and 4 Mt Kinabalu 11.4.
- 173 Malaysian Pied Fantail** *Rhipidura javanica longicauda*
1 Klias Forest Reserve 29.3, 1 Sepilok 29.3 and 2 there 30.3, up to 4 Kinabatangan 31.3-2.4, up to 2 DVFC 4-7.4 and 1 en route 12.4.
- 174 Spotted Fantail** *Rhipidura perlata*
2 Gomantong Caves 31.3, 3 Kinabatangan 1.4 and up to 5 DVFC 3-6.4.
- 175 Black-naped Monarch** *Hypothymis azurea prophata*
2 Sepilok 30.3, 2 Kinabatangan 31.3 and 3 there 1.4, 1 Gomantong Caves 31.3, 2 DVFC 6.4 and 5 Poring Hot Springs 10.4.
- 176 Crested Jay** *Platylophus galericulatus coronatus* NT
4 Rhino ridge, DVFC 4.4 and 1 Nature trail, DVFC +2 East trail, DVFC 5.4 and 4 Poring Hot Springs 10.4.
- 177 Black Magpie** *Platysmurus leucopterus aterrimus* NT
3 Sepilok 30.3, 3 Kinabatangan 30.3, 1 Kinabatangan 1.4 and 4 DVFC 5.4 and 1 DVFC 7.4. Proposed endemic split: Bornean Black Magpie.
- 178 Bornean Green Magpie** *Cissa jefferyi* Endemic to Borneo
2 Lower Silau-Silau, Mt Kinabalu 8.4 and 6 Mt Kinabalu 11.4.
- 179 Bornean Treepie** *Dendrocitta cinerascens* Endemic to Borneo
9 Mt Kinabalu 8.4 and 6 there 9.4, 12 Mt Kinabalu 11.4 and 2 RIC, Gunung Alab 12.4.
- 180 Slender-billed Crow** *Corvus enca compilator*
8 Sepilok 29.3 and 5 there 30.3, up to 10 Kinabatangan 30.3-2.4 and up to 5 DVFC 3-7.4.
- 181 Black-headed Bulbul** *Pycnonotus atriceps atriceps*
6 Klias Forest Reserve 29.3, 1 Kinabatangan 31.3 and 1 Poring Hot Springs 10.4.
- 182 Bornean Bulbul** *Pycnonotus montis* Endemic to Borneo
10 RIC, Gunung Alab 12.4 and 4 there 13.4.
- 183 Grey-bellied Bulbul** *Pycnonotus cyaniventris* NT
1 Sepilok 30.3 and 3 The Grid, DVFC 3.4.
- 184 Puff-backed Bulbul** *Pycnonotus eutilotus* NT
2 Sepilok 30.3, 2 heard Gomantong Caves 31.3 and up to 2 DVFC 3-6.4.
- 185 Flavescent Bulbul** *Pycnonotus flavescens leucops*
4 Summit trail, Mt Kinabalu 9.4. Proposed endemic split: Pale-faced Bulbul.
- 186 Yellow-vented Bulbul** *Pycnonotus goiavier yourdini*
1 Klias Forest Reserve 29.3, 5 Sepilok 29.3 and 5 there 30.3, 1 DVFC 3.4, 2 Mile36 Lodge, Mt Kinabalu 8.4, 1 Mile36 Lodge, Mt Kinabalu 11.4 and 30 en route 12.4.
- 187 Olive-winged Bulbul** *Pycnonotus plumosus hutzi*
1 Entrance road, Sepilok 29.3 and 1 Kinabatangan 1.4 and 2 there 2.4.
- 188 Cream-vented Bulbul** *Pycnonotus simplex*
8 Klias Forest Reserve 29.3, 2 Sepilok 30.3, 2 Kinabatangan 1.4, 5 DVFC 3.4 and 2 Poring Hot Springs 10.4.
- 189 Asian Red-eyed Bulbul** *Pycnonotus brunneus brunneus*
10 Sepilok 30.3 and 1 DVFC 4.4 and 3 DVFC 7.4.
- 190 Spectacled Bulbul** *Pycnonotus erythrophthalmos*
1 Sepilok 30.3 and 1 Poring Hot Springs 10.4.
- 191 Ochraceous Bulbul** *Alophoixus ochraceus ruficrissus*

- 3 Mt Kinabalu 8.4 and 4 there 9.4, 6 Poring Hot Springs 10.4, 5 Mt Kinabalu 11.4 and 4 RIC, Gunung Alab 12.4 and 2 there 13.4.
- 192 Grey-cheeked Bulbul** *Alophoixus bres gutturalis*
Up to 5 DVFC 3-7.4 and 4 Poring Hot Springs 10.4.
- 193 Yellow-bellied Bulbul** *Alophoixus phaeocephalus connectens*
Up to 4 Kinabatangan 31.3-2.4 and 1 Gomantong Caves 31.3, 1 DVFC 4.4, 1 DVFC 6.4.
- 194 Hairy-backed Bulbul** *Tricholestes criniger viridis*
Up to 4 DVFC 3-6.4 and 2 Poring Hot Springs 10.4.
- 195 Buff-vented Bulbul** *Iole olivacea perplexa* NT
1 Sepilok 30.3 and 2 DVFC 3.4 and 2 there 4.4 and 1 DVFC 6.4.
- 196 Streaked Bulbul** *Ixos malaccensis* NT
2 Sepilok 30.3.
- 197 Barn Swallow** *Hirundo rustica*
Up to 5 Kinabatangan 31.3-2.4 and 2 en route 12.4.
- 198 Pacific Swallow** *Hirundo tahitica javanica*
5 en route 28.3, up to 5 Kinabatangan 30.3-2.4, up to 8 DVFC 3-7.4, 2 Mt Kinabalu 9.4, 8 Poring Hot Springs 10.4, 10 Mt Kinabalu 11.4 and 80 en route 12.4 and 10 there 13.4.
- 199 Yellow-bellied Warbler** *Abroscopus superciliaris schwaneri*
2 Mt Kinabalu 9.4, 10 Poring Hot Springs 10.4 and 1 Mt Kinabalu 11.4.
- 200 Mountain Tailorbird** *Phyllergates cuculatus cinereicollis*
4 Mt Kinabalu 8.4 and 3 there 9.4 and 2 heard Mt Kinabalu 11.4.
- 201 Sunda Bush Warbler** *Horornis vulcanius oreophilus*
1+1 heard Mt Kinabalu 8.4 and 8+20 heard there 9.4 and 1 heard Mt Kinabalu 11.4 and 1 heard there 12.4.
- 202 Bornean Stubtail** *Urosphena whiteheadi* Endemic to Borneo (HO)
4 heard Mt Kinabalu 8.4 and 2 heard there 9.4 and 1 heard Mt Kinabalu 11.4 and 2 heard there 12.4.
- 203 Arctic Warbler** *Phylloscopus borealis*
1 Sepilok B&B 30.3 and up to 2 DVFC 4-7.4.
- 204 Mountain Leaf Warbler** *Phylloscopus trivirgatus*
kinabaluensis: Max 30 Mt Kinabalu 8-12.4.
sarawacensis: 1 Mt Kinabalu 8.4 and 1+6 heard RIC, Gunung Alab 12.4.
- 205 Yellow-breasted Warbler** *Seicercus montis montis*
Max 20 Mt Kinabalu 8-12.4.
- 206 Friendly Bush Warbler** *Locustella accentor* Endemic to Borneo (HO)
3 heard Summit trail, Mt Kinabalu 9.4.
- 207 Yellow-bellied Prinia** *Prinia flaviventris latrunculus*
2 Sepilok 30.3, 1 en route 31.3, 1 Gomantong Caves 31.3 and 1 heard Kinabatangan 1.4.
- 208 Dark-necked Tailorbird** *Orthotomus atrogularis*
2 Sepilok 30.3 and 1 DVFC 3.4.
- 209 Rufous-tailed Tailorbird** *Orthotomus sericeus sericeus*
2 Sepilok 29.3 and 2 there 30.3, 2 Kinabatangan 30.3 and 2+10 heard there 31.3, 2 heard Gomantong Caves 31.3, observed 1.4, 1+9 heard Kinabatangan 2.4, 1 DVFC 3.4 and 1 there 4.4, 2 DVFC 6.4 and 1 heard en route 12.4.
- 210 Ashy Tailorbird** *Orthotomus ruficeps borneoensis*
6 Klias Forest Reserve 29.3, 5 Sepilok 30.3 and 1 DVFC 3.4.
- 211 Chestnut-backed Scimitar Babbler** *Pomatorhinus montanus bornensis*
5 DVFC 4.4 and 1 there 5.4, 1 heard DVFC 7.4 and 3 Poring Hot Springs 10.4.
- 212 Grey-throated Babbler** *Stachyris nigriceps borneensis*
6 Mt Kinabalu 8.4 and 3 there 9.4, 5 Mt Kinabalu 11.4 and 2 heard RIC, Gunung Alab 13.4.
- 213 Grey-headed Babbler** *Stachyris poliocephala*
1 heard Entrance road, DVFC 6.4 and 2 Poring Hot Springs 10.4.
- 214 Chestnut-rumped Babbler** *Stachyris maculata maculata* NT
1 Klias Forest Reserve 29.3 and up to 6 DVFC 3-7.4.
- 215 Black-throated Babbler** *Stachyris nigricollis* NT
1 Klias Forest Reserve 29.3.
- 216 Chestnut-winged Babbler** *Stachyris erythroptera bicolor*
1 Klias Forest Reserve 29.3, 10 Sepilok 30.3, up to 3 Kinabatangan 31.3-2.4, up to 15 DVFC 3-7.4 and 2 Poring Hot Springs 10.4.
- 217 Rufous-fronted Babbler** *Stachyridopsis rufifrons poliogaster*
2 Tembalong waterfall trail, DVFC 5.4.

- 218 Bold-striped Tit-Babbler** *Macronus bornensis*
4 Klias Forest Reserve 29.3, up to 3 Kinabatangan 31.3-2.4, 1 heard Gomantong Caves 31.3 and up to 2 DVFC 3-5.4 and 1 heard DVFC 7.4.
- 219 Fluffy-backed Tit-Babbler** *Macronus ptilosus reclusus*
2 Sungai Mananggal, Kinabatangan 2.4 and 2+1 DVFC 6.4.
- 220 Brown Fulvetta** *Alcippe brunneicauda eriphaea* NT
Up to 10 DVFC 3-7.4 and 3+2 heard Poring Hot Springs 10.4.
- 221 Bornean Wren-Babbler** *Ptilocichla leucogrammica* VU Endemic to Borneo (HO)
1 heard The Grid, DVFC 3.4.
- 222 Mountain Wren-Babbler** *Napothera crassa* Endemic to Borneo
2 Mempening, Mt Kinabalu 8.4 and 2 heard Bukit Ular, Mt Kinabalu 12.4.
- 223 Short-tailed Babbler** *Malacocincla malaccensis poliogenis* NT
Up to 4 DVFC 3-6.4.
- 224 Moustached Babbler** *Malacopteron magnirostre cinereocapilla*
Max 1 DVFC 3-5.4 and 4 heard Poring Hot Springs 10.4.
- 225 Sooty-capped Babbler** *Malacopteron affine* NT
1 heard Kinabatangan 1.4 and max 5 DVFC 3-7.4.
- 226 Scaly-crowned Babbler** *Malacopteron cinereum cinereum*
Max 3 DVFC 3-7.4.
- 227 Rufous-crowned Babbler** *Malacopteron magnum saba* NT
5 DVFC 3.4 and 3 DVFC 6.4.
- 228 Grey-breasted Babbler** *Malacopteron albogulare moultoni* NT
1 Klias Forest Reserve 29.3.
- 229 White-chested Babbler** *Trichastoma rostratum macropterum* NT
Up to 3 Kinabatangan 30.3-1.4 and 1 heard DVFC 3.4 and 1 heard there 4.4.
- 230 Ferruginous Babbler** *Trichastoma bicolor*
2 Sungai Mananggal, Kinabatangan 31.3 and 1-2 daily DVFC 3-7.4.
- 231 Striped Wren-Babbler** *Kenopia striata* NT
1 Sungai Mananggal, Kinabatangan 31.3 and 1 The Grid, DVFC 6.4.
- 232 Temminck's Babbler** *Pellorneum pyrrogenys canicapillus*
3 Lower Liwagu, Mt Kinabalu 8.4.
- 233 Black-capped Babbler** *Pellorneum capistratum morrelli*
5 heard Klias Forest Reserve 29.3, 1 Sepilok 30.3, 1 heard Kinabatangan 31.3, 2 Gomantong Caves 31.3 and up to 2 DVFC 3-6.4.
- 234 Sunda Laughingthrush** *Garrulax palliatus schistochlamys*
Max 20 Mt Kinabalu 8-11.4 and several heard RIC, Gunung Alab 12.4.
- 235 Chestnut-hooded Laughingthrush** *Garrulax treacheri treacheri* Endemic to Borneo
Max 50 Mt Kinabalu 8-11.4, 20 RIC, Gunung Alab 12.4 and 10 there 13.4.
- 236 Bare-headed Laughingthrush** *Garrulax calvus* Endemic to Borneo (HO)
1 heard Upper Silau-Silau, Mt Kinabalu 11.4.
- 237 Chestnut-crested Yuhina** *Yuhina everetti* Endemic to Borneo
50 Mt Kinabalu 8.4 and 40 there 9.4, 30 Poring Hot Springs 10.4, 30 Mt Kinabalu 11.4 and 8 there 12.4 and 7 RIC, Gunung Alab 12.4.
- 238 Pygmy White-eye** *Oculocincta squamifrons* Endemic to Borneo
2 carrying nesting material Mile36 Lodge, Mt Kinabalu 8.4.
- 239 Mountain Blackeye** *Chlorocharis emiliae* Endemic to Borneo
10 Summit trail, Mt Kinabalu 9.4 and 2 Timpohon, Mt Kinabalu 11.4.
- 240 Black-capped White-eye** *Zosterops atricapilla atricapilla*
15 Mt Kinabalu 8.4 and 5 there 9.4, 6 Mt Kinabalu 11.4 and 1 RIC, Gunung Alab 12.4.
- 241 Asian Fairy-bluebird** *Irena puella crinigera*
1 heard Kinabatangan 31.3 and 1♀ DVFC 3.4 and 1♀ DVFC 6.4.
- 242 Velvet-fronted Nuthatch** *Sitta frontalis corallipes*
2 DVFC 7.4 and 6 Mt Kinabalu 11.4.
- 243 Asian Glossy Starling** *Aplonis panayensis*
5 en route 29.3, 15 Kinabatangan 30.3, 7 en route 31.3, 7 Kinabatangan 2.4 and 5 en route 2.4 and 10 en route 7.4.
- 244 Common Hill Myna** *Gracula religiosa religiosa*
8 Klias Forest Reserve 29.3, 1 Kinabatangan 2.4 and 4 DVFC 6.4.
- 245 Javan Myna** *Acridotheres javanicus*

Up to 50 en route 29-31.3, 2 Sepilok 29.3 and 2 en route 2.4. Introduced.

- 246 Orange-headed Thrush** *Geokichla citrina aurata*
1 Bukit Ular, Mt Kinabalu 11-12.4.
- 247 Eyebrowed Thrush** *Turdus obscurus*
15 Summit trail, Mt Kinabalu 9.4 and 5 HQ, Mt Kinabalu 11.4.
- 248 Fruithunter** *Chlamydochaera jefferyi* **Endemic to Borneo**
2 seen Mempening +2 heard Mt Kinabalu 11.4 and 2 heard RIC, Gunung Alab 12.4.
- 249 Oriental Magpie-Robin** *Copsychus saularis adamsi*
1 Klias Forest Reserve 29.3, 2 Sepilok 29.3 and 2 there 30.3, 1 Kinabatangan 30.3, up to 2 DVFC 2-7.4, 1 Mt Kinabalu 9.4, 3 Mt Kinabalu 11.4 and 3 en route 12.4.
- 250 Rufous-tailed Shama** *Copsychus pyrropygus* **NT**
Up to 2 heard DVFC 3-5.4, only one male seen, on Rhino Ridge 4.4.
- 251 White-crowned Shama** *Copsychus stricklandii stricklandii* **Endemic to Borneo**
4 Kinabatangan 31.3 and 3 there 1.4, 1 Gomantong Caves 31.3, up to 6 DVFC 2-7.4 and 2 Poring Hot Springs 10.4.
- 252 Grey-streaked Flycatcher** *Muscicapa griseisticta*
1 Sepilok 30.3 and 1 Sungai Tenegang, Kinabatangan 30.3.
- 253 Dark-sided Flycatcher** *Muscicapa sibirica*
3 DVFC 4.4 and 1 Poring Hot Springs 10.4.
- 254 Asian Brown Flycatcher** *Muscicapa dauurica dauurica*
1 Kinabatangan 1.4, 5 DVFC 3.4 and 1 there 4.4, 1 DVFC 6.4 and 1 Mt Kinabalu 8.4.
- 255 Bornean Blue Flycatcher** *Cyornis superbus* **Endemic to Borneo**
1♂ The Grid, DVFC 3.4 and 1♂ Rhino Ridge trail, DVFC 4.4.
- 256 Malaysian Blue Flycatcher** *Cyornis turcosus turcosus* **NT**
Up to 4 Kinabatangan 30.3-2.4 and 1♂ DVFC 3.4.
- 257 White-tailed Flycatcher** *Cyornis concretus everetti*
1♂ Tembaling Waterfall trail, DVFC 5.4 and 1♂♀ Poring Hot Springs 10.4.
- 258 Fulvous-chested Jungle Flycatcher** *Cyornis olivaceus olivaceus*
1 Rhino Ridge, DVFC 4.4 and 1 Tembaling Waterfall trail, DVFC 5.4.
- 259 Grey-chested Jungle Flycatcher** *Cyornis umbratilis* **NT**
1 Tembaling Waterfall trail, DVFC 5.4.
- 260 Rufous-tailed Jungle Flycatcher** *Cyornis ruficauda ruficrissa*
1 Rhino Ridge trail, DVFC 4.4.
- 261 Blue-and-white Flycatcher** *Cyanoptila cyanomelana cyanomelana*
1♂ HQ, Mt Kinabalu 11.4.
- 262 Verditer Flycatcher** *Eumyias thalassinus thalassoides*
2 The Grid, DVFC 3.4.
- 263 Indigo Flycatcher** *Eumyias indigo cerviniventris*
1 heard Mt Kinabalu 8.4 and 4 heard there 9.4 and 7 seen+8 heard Mt Kinabalu 11.4.
- 264 White-browed Shortwing** *Brachypteryx montana erythrogyna*
1 heard Mt Kinabalu 8.4 and 1♂ seen Summit trail+4 heard there 9.4 and 3 heard Mt Kinabalu 11.4.
- 265 Eyebrowed Jungle Flycatcher** *Vauriella gularis gularis* **Endemic to Borneo**
2 Mt Kinabalu 9.4, 3 there 11.4 and 1 there 12.4.
- 266 Siberian Rubythroat** *Calliope calliope* (HO)
1 heard calling at very close range behind the Power Station, Timpohon, Mt Kinabalu 9.4.
- 267 Chestnut-naped Forktail** *Enicurus ruficapillus* **NT**
1 DVFC 4.4, 2 Tembaling Waterfall trail, DVFC 5.4, 2 The Grid, DVFC 6.4.
- 268 White-crowned Forktail** *Enicurus leschenaulti frontalis*
3 DVFC 4.4, 1 DVFC 7.4 and 2 Poring Hot Springs 10.4.
- 269 Bornean Forktail** *Enicurus borneensis* **Endemic to Borneo**
Max 4 Mt Kinabalu 8-11.4.
- 270 Bornean Whistling Thrush** *Myophonus borneensis* **Endemic to Borneo**
Max 4 Mt Kinabalu 8-12.4, 1 Poring Hot Springs 10.4.
- 271 Mugimaki Flycatcher** *Ficedula mugimaki*
1♀ Mile36 Lodge, Mt Kinabalu 8.4 and 1♂ Power station, Timpohon 9.4 and 1♂ Mt Kinabalu 11.4, 1♀ RIC, Gunung Alab 12.4 and 1♂ RIC, Gunung Alab 13.4.
- 272 Snowy-browed Flycatcher** *Ficedula hyperythra sumatrana*
Max 4 Mt Kinabalu 8-11.4.
- 273 Little Pied Flycatcher** *Ficedula westermanni westermanni*

- Max 5 Mt Kinabalu 8-12.4.
- 274 Greater Green Leafbird** *Chloropsis sonnerati zosterops*
Max 10 DVFC 3-7.4.
- 275 Lesser Green Leafbird** *Chloropsis cyanopogon cyanopogon* NT
2 Sepilok 30.3, max 5 DVFC 3-7.4, 2 Poring Hot Springs 10.4.
- 276 Bornean Leafbird** *Chloropsis kinabaluensis* Endemic to Borneo
8 RIC, Gunung Alab 12.4.
- 277 Yellow-breasted Flowerpecker** *Prionochilus maculatus maculatus*
1 Sepilok 30.3, 1 Kinabatangan 1.4 and 1 DVFC 3.4 and up to 2 DVFC 5-7.4.
- 278 Yellow-rumped Flowerpecker** *Prionochilus xanthopygius* Endemic to Borneo
1 Klias Forest Reserve 29.3, 1 Kinabatangan 31.3, 1 Kinabatangan 2.4, 2 DVFC 3.4 and 1 Poring Hot Springs 10.4.
- 279 Yellow-vented Flowerpecker** *Dicaeum chrysorrheum chrysorrheum*
1 Sepilok 30.3.
- 280 Orange-bellied Flowerpecker** *Dicaeum trigonostigma dayakanum*
5 Klias Forest Reserve 29.3, 1 Sepilok 30.3, 1 Kinabatangan 31.3-2.4, 1 DVFC 3.4, 3 DVFC 6.4 and 1 Poring Hot Springs 10.4.
- 281 Black-sided Flowerpecker** *Dicaeum monticolum* Endemic to Borneo
2 HQ, Mt Kinabalu 9.4.
- 282 Scarlet-backed Flowerpecker** *Dicaeum cruentatum nigrimentum*
2 Klias Forest Reserve 29.3 and 1 Kinabatangan 2.4.
- 283 Ruby-cheeked Sunbird** *Chalcoparia singalensis borneana*
2 Klias Forest Reserve 29.3, 2 Kinabatangan 1.4 and 1 DVFC 4-7.4.
- 284 Plain Sunbird** *Anthreptes simplex*
2 DVFC 3.4, 1 DVFC 5.4 and 2 there 6.4.
- 285 Brown-throated Sunbird** *Anthreptes malacensis bornensis*
1 Klias Forest Reserve 29.3, 1 Sepilok 29.3 and 8 there 30.3, 1 DVFC 3.4 and 1 there 4.4 and 1 Poring Hot Springs 10.4.
- 286 Purple-naped Sunbird** *Hypogramma hypogrammicum hypogrammicum*
2 Sepilok 30.3, 1 DVFC 3.4, 3 DVFC 5.4 and 1 there 6.4 and 1 Poring Hot Springs 10.4.
- 287 Van Hasselt's Sunbird** *Leptocoma brasiliiana brasiliiana*
5 Sepilok 30.3 and 1 Kinabatangan 1.4.
- 288 Copper-throated Sunbird** *Leptocoma calcostetha*
7 Entrance road, Sepilok 29.3 and 4 there 30.3.
- 289 Olive-backed Sunbird** *Cinnyris jugularis ornatus*
2 en route 28.3, 2 Sepilok 30.3, 1 en route 31.3, 3 Mile36 Lodge, Mt Kinabalu 8.4 and 2 en route 12.4.
- 290 Crimson Sunbird** *Aethopyga siparaja siparaja*
2 Klias Forest Reserve 29.3, 4 Sepilok 29.3 and 1 there 30.3, 4 Kinabatangan 1.4 and up to 3 DVFC 3-5.4.
- 291 Temminck's Sunbird** *Aethopyga temminckii*
Max 5 Mt Kinabalu 8-12.4, 1 RIC, Gunung Alab 12.4.
- 292 Little Spiderhunter** *Arachnothera longirostra buettikoferi*
1 Sepilok 30.3, 1 Kinabatangan 1.4, up to 4 DVFC 3-5.4, 4 DVFC 7.4 and 2 Poring Hot Springs 10.4.
- 293 Long-billed Spiderhunter** *Arachnothera robusta robusta*
1 Nature trail (the platform), DVFC 7.4.
- 294 Spectacled Spiderhunter** *Arachnothera flavigaster*
1 Sepilok 30.3 and 1 DVFC 4-7.4.
- 295 Yellow-eared Spiderhunter** *Arachnothera chrysogenys harrissoni*
Up to 5 DVFC 3-7.4.
- 296 Bornean Spiderhunter** *Arachnothera everetti* Endemic to Borneo
1 DVFC 3.4 and 2 DVFC 7.4.
- 297 Whitehead's Spiderhunter** *Arachnothera juliae* Endemic to Borneo
7 RIC, Gunung Alab 12.4.
- 298 Eurasian Tree Sparrow** *Passer montanus*
Seen on most days.
- 299 Dusky Munia** *Lonchura fuscans* Endemic to Borneo
15 en route 29.3, 30 Kinabatangan 1.4, 5 en route 2.4, up to 2 DVFC 3-5.4 and 10 Poring Hot Springs 10.4.
- 300 Chestnut Munia** *Lonchura atricapilla jagori*
Up to 25 en route 29-31.3 and 1 Sepilok 29.3.
- 301 Grey Wagtail** *Motacilla cinerea cinerea*

1 DVFC 3.4.

302 White Wagtail *Motacilla alba*

1 Kota Kinabalu 7.4.

List of mammals: Sabah, March 28th - April 13th 2015

Lots of unidentified squirrels and treeshrews especially at Kinabalu. And all the bats...

1. Sambar Rusa unicolor VU

2-3 seen around DVFC, especially close to the radio mast, mainly at night.

2. Bornean Yellow Muntjac *Muntiacus atherodes* Endemic to Borneo

1 Rhino Ridge, DVFC 4.4.

3 Bearded Pig *Sus barbatus* VU

One family group around KJC, 2 Sungai Tenegang, Kinabatang 30.3, 1 Sungai Manangol 31.3, 2 Gomantong 31.3, 1 huge beast Nature trail, DVFC 5.4.

4. Greater Oriental Chevrotain *Tregulus napu*

3 spotlit The Grid, DVFC 5.4, 2 spotlit The Grid, DVFC 6.4.

5. Asian Small-clawed Otter *Aonyx cinerea* VU

1 Lower Silau-Silau, Mt Kinabalu 8.4.

6. Malay Civet *Viverra zibethica*

1 KJC, Kinabatang 1.4.

7. Sunda Flying Lemur *Galeopterus variegatus*

1 spotlit Kingfisher trail, Sepilok 29.3.

8. Crab-eating Macaque *Macaca fascicularis*

Seen in good numbers daily at Kinabatang, Gomantong and DVFC.

9. Southern Pig-tailed Macaque *Macaca nemestrina* VU

1 Sepilok 30.3, 8 Sungai Tenegang 30.3, 2 KJC 1.4, 15 e.r. DVFC 7.4.

10. Proboscis Monkey *Nasalis larvatus* EN Endemic to Borneo

Max 30 seen daily at Kinabatang.

11. Hose's Langur *Presbytis hosei sabana* VU Endemic to Borneo

3 Rhino Ridge trail 4.4.

12. Maroon Leaf Monkey *Presbytis rubicunda chrysea* Endemic to Borneo

Max 5 daily DVFC.

13. Silvery Lutung *Trachypithecus cristatus* NT

10 Kinabatang 30.3, 3 Kinabatang 1.4.

14. Bornean Orangutan *Pongo pygmaeus* EN Endemic to Borneo

1♂ Kinabatang 31.3, 1♀ + 1 juv Gomantong 31.3, 1♀ Sungai Mananggol, Kinabatang 2.4.

15. Müller's Bornean Gibbon *Hylobates muelleri funereus* EN Endemic to Borneo

2 heard Kinabatang 1.4, 2 The Grid, DVFC 3.4, 2 entrance road, DVFC 6.4, 2 heard Nature trail, DVFC 7.4, 5 PHS 10.4.

16. Bornean Slow Loris *Nycticebus menagensis* VU Endemic to Borneo and Sulus

1 spotlit Kingfisher trail, Sepilok 29.3.

17. Horsfield's Tarsier *Tarsius bancanus borneanus* VU

1 spotlit East trail, DVFC 2.4.

18. Asian Elephant *Elephas maximus indicus* EN

1♂ + 1♀ Kinabatang 1.4. Sometimes referred to as Bornean Pygmy Elephant.

19. Kinabalu Squirrel *Callosciurus baluensis* Endemic to Borneo

3 Mt Kinabalu 8.4, 1 Mt Kinabalu 9.4.

20. Plantain Squirrel *Callosciurus notatus*

1 Sepilok B&B 29.3, 1 Tambunan 12.4.

21. Borneo Black-banded Squirrel *Callosciurus orestes* Endemic to Borneo

1 Mt Kinabalu 11.4

22. Prevost's Squirrel *Callosciurus prevostii*

Daily sightings at Kinabatang and DVFC.

23. Bornean Mountain Ground Squirrel *Dremomys everetti* Endemic to Borneo

1 Layang-Layang Shelter, Mt Kinabalu 9.4.

24. Least Pygmy Squirrel *Exilisciurus exilis* Endemic to Borneo

1 KJC, Kinabatang 31.3, 2 Sungai Mananggol, Kinabatang 2.4, 1 DVFC 3 & 4.6, 2 DVFC 6.6.

25. Tufted Pygmy Squirrel *Exilisciurus whiteheadi* Endemic to Borneo

2 Mt Kinabalu 8.4, 2 Mt Kinabalu 11.4.

26. Jentink's Squirrel *Sundasciurus jentinki* Endemic to Borneo

2 Mt Kinabalu 8.4, 2 Mt Kinabalu 11.4.

27. Mountain Treeshrew *Tupaia montana* Endemic to Borneo

Daily sightings at Mt Kinabalu.

List of reptiles: Sabah, March 28th - April 13th 2015

Lots of unidentified lizards (including flying lizards), geckos (we heard Large Forest Gecko) and skinks.

1. Estuarine Crocodile *Crocodylus porosus*

Daily sightings at Kinabatang, mainly during night-tours.

2. Water Monitor *Varanus salvator*

Daily sightings at Klias (One really large monster under the boardwalk), Kinabatang and DVFC.

3. Borneo Anglehead Lizard *Gonocephalus borneensis* Endemic to Borneo

At least 1 photographed DVFC 4.4.

4. Oriental Whipsnake *Ahaetulla prasina*

1 The Grid, DVFC 6.4.

5. Black-headed Cat Snake *Boiga nigriceps*

1 East trail, DVFC 4.4.

6. Gunung Murud Keelback *Rhabdophis murudensis* Endemic to Borneo

1 possible at Kiau View, Mt Kinabalu 8.4.

Comments on some birds NOT seen

<i>Crested Partridge</i>	Possible but rare at DVFC
<i>Mountain Serpent Eagle</i> E	Possible at all mountain sites Mt Kinabalu, PHS, RIC
<i>Jambu Fruit Dove</i>	Possible but very rare at DVFC
<i>Bornean Ground Cuckoo</i> E	Possible but rare at both Kinabatang and DVFC
<i>Malaysian Hawk-Cuckoo</i>	Should occur at least by voice at PHS
<i>Reddish Scops Owl</i>	Possible but rare at both (at least Upper) Kinabatang and DVFC
<i>Barred Eagle-Owl</i>	Possible at Sepilok and DVFC
<i>Brown Wood Owl</i>	Possible at KJC (we probably heard one calling there)
<i>Gould's Frogmouth</i>	Occurs at DVFC and PHS
<i>Blyth's Frogmouth</i>	Occurs at DVFC
<i>Sunda Frogmouth</i>	Recorded at Gomantong
<i>Malaysian Honeyguide</i>	Possible but rare at DVFC
<i>Giant Pitta</i>	Erratic occurrence at Kinabatang and DVFC
<i>Bornean Banded Pitta</i> E	Should occur at DVFC and rare at PHS
<i>Fairy Pitta</i>	One bird has wintered at East Trail, DVFC
<i>Black-and-white Bulbul</i>	Possible but rare at DVFC
<i>Scaly-breasted Bulbul</i>	Should occur at PHS
<i>Finsch's Bulbul</i>	Possible at DVFC (better at BRL?)
<i>Hook-billed Bulbul</i>	Should occur at Klias
<i>White-necked Babbler</i>	Occurs at PHS and rare at DVFC
<i>Black-throated Wren-Babbler</i> E	Possible at DVFC (better at BRL?)
<i>Chestnut-capped Thrush</i>	Possible but rare at PHS
<i>Everett's Thrush</i> E	Should occur on Bukit Ular Trail, KP
<i>Island Thrush</i>	Above Laban Rata, KP
<i>Sunda Blue Flycatcher</i>	Possible at Gomantong and DVFC.
<i>Pygmy Blue Flycatcher</i>	Possible at Kinabalu
<i>Brown-streaked Flycatcher</i>	Possible at Sepilok (DVFC?)
<i>Rufous-chested Flycatcher</i>	Possible but rare at DVFC (better at BRL?)
<i>Scarlet-breasted Flowerpecker</i>	Occurs at Klias
<i>Brown-breasted Flowerpecker</i>	Possible but rare at Klias
<i>Red-throated Sunbird</i>	Possible at Sepilok and DVFC
<i>Tawny-breasted Parrotfinch</i>	Listed at Mt Kinabalu but almost never seen

Additional record shots



Grey-streaked Flycatcher, Bristlehead Tower, Sepilok RDC.



Maroon-breasted Philentoma, male, Tembaling Waterfall Trail, DVFC. Photo: M Näslund.



Rufous-tailed Jungle Flycatcher, Rhino Ridge Trail, DVFC. ID from Grey-chested based on slight rufous tone to tail, pale face/ear coverts, lacking the distinct blackish moustachial stripe. Diffuse grey/ochraceous breast pattern on obvious white underparts. Other thoughts are welcome!



Grey-chested Jungle Flycatcher, Tembaling Waterfall Trail, DVFC. Photo: M Näslund.



Striped Wren-Babbler, The Grid, DVFC.



Rufous-winged Philentoma, male, The Grid, DVFC.



Blue-banded Kingfisher, male, Rhino Pool, DVFC.



Copper-throated Sunbird, male, Entrance road, Sepilok.



Hooded Pitta, Orchid Trail at night, DVFC.



Banded Kingfisher, female, The Grid, DVFC.



Temminck's Babbler, Lower Liwagu Trail, Mt Kinabalu. Note the very strange distribution of this species: Three subspecies occurs on Borneo and one subspecies on mountains of Java. Only one other species, Javan White-eye, is endemic to Borneo and Java, but the White-eye is found in coastal areas of southern Borneo and northern Java. So in a sense the distribution pattern of Temminck's Babbler is unique. Not to imply anything.



Green Broadbill, male, The Grid, DVFC.



Black-crowned Pitta, Gomantong Caves.



Bornean Orangutan "The Man of the Forest", male, Sungai Kinabatang.



Fruithunter, male, Mempening, Mt Kinabalu, secretive and monotypic.



Oriental Whipsnake, The Grid, DVFC, such a beauty.



Crested Jay, Rhino Ridge, DVFC, how cool is the machine-gun rattle-call?



Bornean Bristlehead, amazing views at Nature trail, DVFC.



Jerdon's Baza, Sungai Kinabatang, Wallace's Hawk-Eagle mimicry.



Chestnut-naped Forktail, Tembaling Waterfall Trail, DVFC. Photo: M Näslund.



Red-breasted Partridge, Kiau View, Mt Kinabalu, easily heard, hard to spot. Photo: M Näslund.



Wallace's Flying Frog, The Grid at night, DVFC.



White-tailed Flycatcher, male, Tembaling Waterfall Trail, DVFC. Taxonomically unresolved.



Orange-headed Thrush, Bukit Ular, Mt Kinabalu, had replaced Everett's Thrush...



Eyebrowed Jungle Flycatcher, Lower Silau-Silau.



Bornean Blue Flycatcher, The Grid, DVFC.



Pygmy White-eye, nesting at Mile36 Lodge, Kinabalu Park.



Dusky Broadbill, The Grid, DVFC.



Orange-backed Woodpecker, The Grid, DVFC.



Yellow-crowned Barbet, Tembaling Waterfall Trail, DVFC.

Additional trip shots



Sepilok RDC, Canopy walkway.



Romsy and Robert, KJC.



DVFC, Headquarters, Entrance road.



Mile36 Lodge, outside Kinabalu Park.



Nothing but bad.



Rafflesia Information Center.



Henrik.



Måns at the suspension bridge to the grid, DVFC.



Mathias.



Long-tailed Broadbill, RIC, Gunung Alab.



Proboscis Monkey, Sungai Kinabatang.
Photo: M Näslund.



Red-bearded Bee-eater, male, River Trail, DVFC.