Report of a Birding Trip to

Sabah, Borneo

Crocker Range, Mount Kinabalu, Swine Hill, Beluran, Sepilok, Kinabatangan River and Danum Valley

from 23 February to 12 March 2025

Participants:

Jan van der Laan & Sander Lagerveld



Friendly Bush Warbler - Locustella accentor, 1 March 2025, Bukit Babi (Swine Hill), Sabah, Borneo, Malaysia; © Jan van der Laan.



Maps



Map of Malaysia; the big island on the right is Borneo.



Map of Sabah, northern part of Borneo.

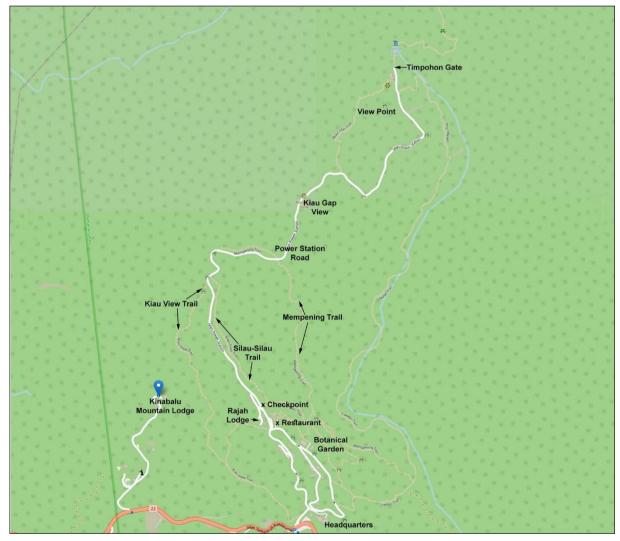
- 1. Kota Kinabalu
- 2. Gunung Alab Substation & Rafflesia IC
- 3. Bulwer's Pheasant Hide
- 4. Mahua Waterfall
- 5. Kinabalu NP
- 6. Bornean Peacock-Pheasant Hide

- 7. Sepilok Forest Reserve
- 8. Kinabatangan River
- 9. Gomantong Caves
- 10. Lahad Datu
- 11. Danum Valley Field Center



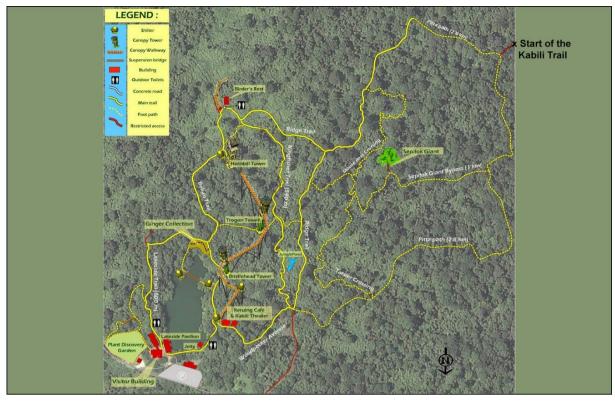


Map of Kinabalu National Park.

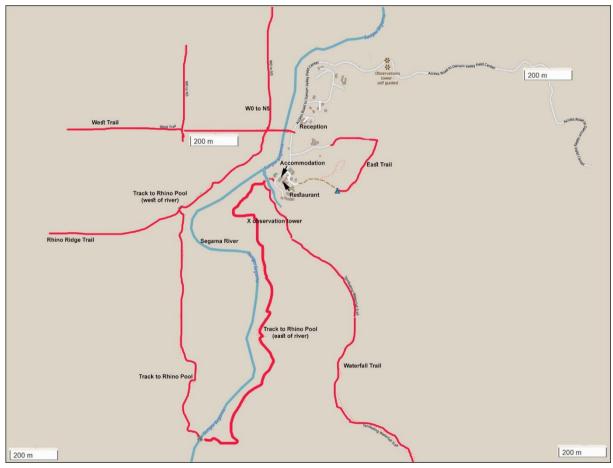


Detailed Map of the western part of Kinabalu National Park.





Map of Sepilok Forest Reserve. $\ \ \, \mathbb{C} \ \, \underline{\text{Matthew Kwan}}.$



Map of Danum Valley Field Center trail system.



Introduction

This year I made a three-week trip with Sander Lagerveld to Sabah, Borneo. I visited Borneo already in 2016, but I did not visit the Crocker Range, Mount Kinabalu or the Kinabatangan River. Most importantly, I saw this as my last chance in life to search for Giant Pitta. Sander had never visited Borneo, but had visited all other Sunda Islands, so every endemic would be a new species for him. We tried to visit all places where Giant Pitta had been seen in the past. In November 2024 a male Giant Pitta visited a hide in the Kinabatangan area, but was very elusive and disappeared for long periods.

Itinerary (endemic birds are in dark red)

- **21 Feb** We gathered on **Schiphol** at 18:00 hours, Sander brought by his family (Ezra, Mats and Sepp), me by Marieke. We took the KL808 of 20:30 from **Amsterdam** to **Kuala Lumpur**. Plane departed in time.
- After an 11 hours flight we landed on **Kuala Lumpur International Airport** at 15:45. We get money from a ATM and bought a SIM-card for three weeks to have internet the whole period. At 18:55 we took the KL4082/MH2638 flight to **Kota Kinabalu**. We arrived at 21:30 hours and quickly we passed immigration and collected our luggage and went straight to the car rental to pick up our vehicle (a Perodua Bezza 1.3 for 2428 MYR for 11 days) at Borneo Express. We navi-guessed our way to the hotel (Borneo Inn, 88 MYR) and at 23:00 hours we went to sleep.
- 23 Feb We woke up at 5:00 hours and instead of going to the park where the Sunda Frogmouth resides, we went looking for a shop to buy food (carrots and beer mostly). Then we drove to the Gunung Alab Substation in the Crocker Range and started to look for the hide which was supposed to be c 100 meters west of the substation but it slope was too steep to have a hide at all. By accident we found the hide, which is situated east of the substation (5.829119, 116.34278). We immediately saw three Crimson-headed Partridges, but they did not come back. We birded the entrance road where best birds were Aberrant Bush Warbler, Bornean Bulbul, Black-capped White-eye and Chestnut-crested Yuhina. We had lunch at the Gunung Alab Motel and could observe and photograph the Plume-toed Swiftlet colony, in the past mistaken for Bornean Swiftlet. To our great dismay, we found out the tank of our car was nearly empty (the rental company had not filled it up), so we had to drive to Tambunan first to get some gasoline. The tank must have been empty, but we made it to the gas station. We decided to spent the rest of the day birding at the Rafflesia Visitor Center, which has a nice trail of 1 Km long, ending at a spot with Rafflesias. Mandatory is a guide, but that did not obstruct our birding ambitions. Best birds were Bornean Whistler, Red-breasted Partridge, Chestnut-crested Yuhina, Cinereous Bulbul, Sunda Owlet, Brown, Bornean and Golden-naped Barbets, Black-and-crimson Oriole and Bornean Leafbird. We spent considerable time to get a pair of Fruit-hunters into view and finally we had some short views of this secretive thrush. Our guide told us she had seen it here at this place in the morning. A group of Wreathed Hornbills was our last interesting sighting. Our main target, the Crocker Jungle Flycatcher, did not show up. Finally we drove to Tambunan and checked-in in our hotel (OIO 7 Tambunan Lodge, 375 MYR for two nights). We had dinner in the village of Tambunan and went to sleep at around 21:00 hours.
- We left the hotel at 5:30 hours to be on time (6:00 hours) at the **Kim Kuan Lee bird** hide at **Trus Madi**. This is a beautiful hide, where coffee and tea is served, running water, toilet and a library with field guides. The costs are 550 MYR each. The first birds were Crested Partridge, Penan Bulbul, Chestnuthooded Laughingthrush, Temminck's Babbler, Dayak Jungle Flycatcher, White-crowned Shama, Greythroated Babbler, Rufous-chested Flycatcher and Siberian Blue Robin. Our main target, Bulwer's Pheasant turned up already at 7:00 hours, but only a female turned up. We met Mark Sutton again and they told us there was another hide and it seemed the Bulwer's Pheasant family turns up there



too. We stayed in the hide till 12:00 and decided to go to **Rafflesia Visitor Centre** again to look for Fruit-hunter and Crocker Jungle Flycatcher. We walked the trail again, but found less birds than the day before. Best birds were Sunda Owlet, Arctic Warbler, White-throated and Spotted Fantail, Bornean Whistler, Sunda Scimitar-Babbler, White-browed Shrike-babbler and finally a group of 12 Crested Partridges. The Fruit-hunters did not show up, but our mandatory guide (another than the day before) had seen it that very morning! We left the area at 18:00 hours and drove back to our hotel. We had dinner in **Tambunan** and went to bed at 21:00 hours.

- 25 Feb At 5:25 hours already we drove in the dark to the Mahua Waterfall, also in the Crocker Range and supposedly a good place for Crocker Jungle Flycatcher. The reserve was closed and would open at 8:00 hours, so we passed the gate and started birding. It rained a lot however and that obstructed our birding in a bad way. We saw our first Bornean Whistling Thrush and Bornean Forktail. Other birds were a pair of Dayak Jungle Flycatchers, Long-tailed Broadbill, Ashy Drongo, Grey Wagtail, Greythroated Babbler, Penan Bulbul, Bornean Whistler, Mountain and Golden-naped Barbet, but no sign of the Crocker Jungle Flycatcher. We had lunch at noon at a restaurant close to the entrance and at around 13:30 hours we drove to Kinabalu NP. We reached Kundasang two hours later and checkedin in our hotel (Nabulu Kundasang, MYR 640 for four nights). After refreshing ourselves we drove to the Kinabalu NP and went first to the **Headquarters** to obtain a birding permit. We were just in time as the person responsible was still in the office (they close at 17:00 hour). We checked the Plume-toed Swifts at the Visitor Center and next we drove to the Kiau Gap View and eventually to the Timpohon Gate. There was hardly any bird activity with best birds being Golden-naped Barbet, Mountain Barbet and Bornean Whistling Thrush. When it was too dark to do any birding we decided to have dinner at the excellent Liwagu Restaurant in the park. We left at 20:00 hours an decided to check if there was any frogmouth present at the nearby Fairy Garden Lodge. Nothing appeared, so we decided to go back to the hotel. At around 22:00 we went to sleep.
- 26 Feb We woke up at 5:00 hours and went to the Kinabalu NP. We parked the car at the checkpoint and went up to Power Station road. Just after sunrise we found already an Everett's Thrush with Sander's Thermal camera feeding in the grass along the road just past the entrance of the Mempening Trail. Other birds were Eyebrowed Jungle Flycatcher, Verditer Flycatcher, a family group of six Sunda Laughingthrushes, Mugimaki Flycatcher, Dark Hawk-Cuckoo, Cinerous Bulbul, Bornean Treepie, Little Pied Flycatcher and a group of four Red-breasted Partridges. Tired of walking and the continuous rain we managed to stop a car and the very friendly driver brought us back to the check point. At the checkpoint they noticed that the license plate of our car was not on the permit and they advised us to have that added to the permit. We drove back to the **headquarters** and in ten minutes the car was on the permit too, so we could drive along the Power Station Road all the way to the Timpohon Gate legally. We checked the Silau-Silau trail first, but the trail was too flooded to walk properly, so we decided to have lunch first at the Liwagu Restaurant again. Next we visited the Mempening Trail and quickly we found three Mountain Wren-Babblers, seen at close range. Other birds here were Chestnutcrowned Warbler and White-throated Fantail. We continued on the Kiau View Trail where we found Grey-chinned Minivet, Bornean Leafbird, Bornean Stubtail (heard-only) and, to our great relief, the group of six Bare-headed Laughingthrushes! Next we went to the Kiau Gap View, where we saw a possible Bornean Swiftlet, a pair of Black-sided Flowerpeckers, Hume's White-eye and Bornean Leafbird. We walked 100 meters north and we found a group of three Bornean Green-Magpies, another scarce endemic. Finally we decide to do some birding at the Ayana Holiday Resort and the Kinabalu Mountain Lodge to try to see Whitehead's Spiderhunter, but the rain prevented any proper birding, so we decided to drive back to our hotel in Kundasang. There we had a good dinner and at around 21:00 hours we went to sleep.



- 27 Feb Early morning at 6:40 hours we started to walk a few hundred meters past the checkpoint, hoping to see Bornean Stubtail and Bornean Shortwing, but both did not turn up, so we decided to drive to the Kiau Gap View. A single Giant Swiftlet passed by, but no other birds of interest appeared, so we decided to walk north. An Everett's Thrush was found again with the thermal camera, while it was feeding in the grass of the road side. Two French birders were just too late to get a view, but they found a Whitehead's Trogon on the other side of the road. We drove to the Timpohon Gate and we waited a while there to try for the Mountain Serpent-Eagle. We saw several swiftlets and most probably one swift was a Bornean Swiftlet. We met Mark Sutton's group again and they explained us a good location for Whitehead's Broadbill. Next we decided to go to the view point southwest of the gate. We quickly found two Mountain Blackeyes plus an Aberrant Bush Warbler that came skulking in, inspecting the tape of Friendly Bush Warbler. When walking back to the car, Mark Sutton showed us a pair of Pale-faced Bulbuls and I was able to flush a calling Dark Hawk-Cuckoo out of its tree. We drove to the Headquarter area, had an improvised lunch and walked to the Mempening Trail, where we spent several hours. Best birds here were Whitehead's Trogon, Wreathed Hornbill, Eyebrowed Jungle Flycatcher, Sunda Owlet and Bornean Whistler. We continued walking to the Power Station Road, where we saw more Whitehead's Trogons and heard a Bornean Shortwing. At the Rajah and Nepenthes lodges around the checkpoint we looked for Whitehead's Spiderhunter, but nothing appeared. Best birds here were Temminck's Sunbird, Checker-throated Woodpecker, Indigo Flycatcher and Yellow-breasted Warbler. We drove back to our hotel, did some shopping, had dinner at the hotel and went to sleep at 21:00 hours.
- 28 Feb This was our last day in the Kinabalu Park, so tension was high to find the remaining endemic species. We started behind the Rajah Lodge for Whitehead's Spiderhunter, but 'only' a large group of 15 Chestnut-hooded Laughingthrushes was seen, as was a family of Sunda Laughingthrushes and a Haircrested Drongo. Next we birded behind the checkpoint along the Power Station Road and quickly we saw Bornean Shortwing and Bornean Stubtail. We walked till the northern entrance of the Silau-Silau Trail and walked back along this trail. Best birds here were Bornean Forktail, Bornean Whistling Thrush, Whitehead's Trogon and Penan Bulbul. We continued to the Mempening Trail for a final try for the Whitehead's Broadbill. After an hour search we found a pair, most probably the same pair as Mark Sutton's group the day before. Very happy with the result we decided to concentrate all our efforts to find Whitehead's Spiderhunter. First at the Botanical Garden, which did not produce anything of interest, then the parking area behind the entrance, which only produced a sighting of Golden-naped Barbet for me. Around 15:00 hours we left the park and drove to the nearby Kinabalu Mountain Lodge. There we had a good overview over a valley, both sitting on folded chairs left at the view point. Best birds were Mountain Tailorbird, Ashy Drongo, Ornate Sunbird, Little Cuckoo-Dove and Greychinned Minivet. Suddenly, at 16:15 hours, we heard the sound we were looking for so long: a Whitehead's Spiderhunter! The bird flew over, perched and showed itself for a few minutes, just long enough to see it through the telescope and for making decent pictures. Cheers resonated over the valley to great surprise of the present cat and two women! We returned to the hotel again, had dinner at the restaurant, made the hotel employee make a reservation for us in the Crystal Hotel at Telupid for the next evening and went to bed.
- At 5:00 we drove away from the hotel to **Mesilou**, where we had to pick up the guide for <u>Swine Hill</u>, a small mountain and currently the best place to see Friendly Bush Warbler ever since the trail between the Timpohon Gate and the Laban Rata Hotel is only accessible with a climbers package costing € 900. We arrived at 5:25 at the **Meragang Hill Registration Center**, had to fill in some forms and pay the fee (640 MYR for the permits, transport, guide and meal, so 320 each). We stepped in a very large pick-up truck which drove on the 8 Km dirt road to the base of **Swine Hill**. It took ca 30 minutes along a very bumpy road to reach the nearest point. There we had to climb between colly fields to the buffer zone. From there the path starts to the top of the hill, but the first 100 meters of the trail were supposedly



the best. Encroachment was severe here and the locations on Ebird of Yann Muzika and Daniel Field have been transferred to colly fields. We stopped at the location of Javier Cotin and our guide told us we had reached the hotspot. Mountain Blackeye, Mountain Leaf Warbler and Mountain Wren-babbler were quickly found and at 7:30 hours we heard a Friendly Bush Warbler singing, but we could not get it into view. After an hour we decided to spread our chances: Sander would climb to higher altitudes, I would stay at the same elevation as where we were. I walked in the direction of the observation of Joachim Bertrands and suddenly in the corner of my eye I saw a brown bird responding to the tape... a Friendly Bush Warbler, less than 4 feet away! I took some pictures with my Samsung phone as my 500 mm tele lens could not focus this close. The bird disappeared after two minutes, but during the next hour as a brown mouse it crossed the trail twice before my feet. I signalled Sander who had three singing birds, with one bird seen two feet away! Sander saw also Bornean Shortwing, Pale-faced Bulbul, Aberrant Bush Warbler and two other Mountain Blackeyes. At 11:10 we decided to descend again and at 11:30 we reached the car. We had to undergo another bumpy ride, but were able to add Eastern Yellow Wagtail, Long-tailed Shrike and Barn Swallow to the trip list. We were back at Mesilau just after noon. We said goodbye to our guide and driver and had lunch in a nearby restaurant (the included meal was never handed out). After the lunch we went to the H Benjamin Residence (20 minutes away) to check the swiftlets here. There were several swiftlets nesting under the roofs, but it was difficult to take good pictures. We could photograph several flying birds and they indeed looked best being Bornean Swiftlets. At 14:00 hours we started to drive to Telupid. After two stops, we arrived at the Crystal Hotel (88 MYR for one night) in **Telupid** at 17:00 hours, not before we saw a pair of Dusky Munias, the only birds of the trip. We contacted Yahya Walli for the next day and we agreed to meet at 5:45 next morning. We had dinner in Telupid and at 21:30 we went to sleep.

- 2 Mar At 5:45 hours we were picked up by Yahya Walli and after a short coffee stop we drove to Kampung Bestaria where we changed cars and drove to a palm oil plantation from where we started to walk into the forest. After a sweaty climb of c 2 Km we reached the hide for the Bornean Peacock-Pheasant (costs 1000 MYR each) at around 8:00 hours. On our way we already heard a male calling. First birds seen from the hide where White-crowned Shama, Bornean Black-capped Babbler and a group of five Bornean Crested Firebacks. At 8:37 a female Bornean Peacock-Pheasant appeared, shortly followed by the male. The male was constantly raising his feathers like a giant pine tree apple. At 8:43 both birds disappeared. At 9:00 a Leaflitter Babbler appeared, but the rest of the morning was quiet, with the occasional squirrel or Emerald Dove visiting the place. Other birds observed where Black-andyellow Broadbill, Ferruginous Babbler, Grey-cheeked Bulbul, Chestnut-winged and Rufous-crowned Babbler, Chestnut-breasted Malkoha, Rhinoceros Hornbill, Purple-naped Spiderhunter, Fluffy-backed Tit-Babbler and Black-eared Barbet. The Bornean Peacock-Pheasant did not return anymore, the five Bornean Crested Firebacks made an appearance again at 15:00. At 16:00 we decided to leave the place. We were brought back to the village and from there Yahya brought us to Telupid. At 17:00 we started to drive to Sandakan. We booked a room in the excellent Tanini Sepilok for one night (MYR 303). We arrived there at 19:15 hours and heard a Large-tailed Nightjar at the parking lot. We immediately went for dinner in the also excellent nearby Mango Garden restaurant and at 22:00 hours we went to sleep.
- Being close to the entrance, we drove in two minutes from our hotel to the Sepilok Forest Reserve. It was 6:00 hours and the office where you can buy tickets opened at 8:00 hours, but a guard took a picture of both of us and we promised to buy a ticket when we left the park. We walked on the Canopy Walkway to Trogon Tower, later to the Hornbill Tower. First birds were Indian Cuckoo, Spectacled Bulbul, Black-eared Barbet, Violet Cuckoo, Blue-crowned Hanging Parrot, Brush Cuckoo, Black Hornbill, Rufous-bellied Eagle and Slaty Woodpecker. We continued on the Pitta Path, where we observed Rufous-backed Dwarf Kingfisher, White-bellied Woodpecker and heard a calling Black-crowned Pitta, a new bird for Sander. Sander went off trail to get a view of the bird and after an hour stealthing the



bird he got good views. We also tape-lured a very angry Sabah Partridge that even attacked the speaker. We had a good lunch at the **Keruing Café** and asked the personnel if they could make lunch the next day in the early morning. We continued birding along the **Pitta Path** where we had very good views of a Rufous-collared Kingfisher, a new bird for me. The last two hours of daylight we sat in the **Trogon Tower**. Best birds were Long-tailed Parakeet, Velvet-fronted Nuthatch, Blue-throated Beeeater and Violet Cuckoo. At c 19:00 hours we left and checked-in in the adjacent **Sepilok B&B**, our home for the next two nights (360 MYR). We had a good dinner and at 21:30 hours we went to sleep.

At 6:00 hours we climbed the **Hornbill Tower** in the **Sepilok Forest Reserve**, in hope to see the Bristlehead. We only saw Black-and-yellow Broadbill, Green Iora, Indian Cuckoo, Violet Cuckoo, Fiery Minivet, Wallace's Hawk-Eagle, Crested Treeswift, Green Erpornis and Van Hasselt's Sunbird. We picked our prepared lunch at the **Keruing Café** and via the Pitta Path we went to the **Kabili Trail**. Sander decided to walk till the end of it, while I wanted to circle the **Pitta Path** as much as possible. Sander walked all the way till the end and returned only at nightfall, very exhausted. His best birds were Greychested Jungle Flycatcher, Bornean Bristlehead, Bornean Black Magpie, Ruddy Kingfisher, Checkerthroated Woodpecker, Rufous-collared Kingfisher, Olive-backed Woodpecker, Brown-backed Needletail and a close observation of an Orangutan. I had a close encounter with several Blackcrowned Pittas, the same aggressive Sabah Partridge and also the same Rufous-collared Kingfisher, but no Giant Pitta. We had a good dinner at the **Sepilok B&B** and at 22:00 hours we went to bed.

5 Mar At 6:00 hours, we walked to the Trogon Tower via the Pitta Path in the Sepilok Forest Reserve. Along this trail we had a Bornean Black Magpie giving good views. Other interesting birds here were Sabah Partridge, Violet Cuckoo, Bornean Black-capped Babbler and White-bellied Woodpecker. From the Trogon Tower we saw Spectacled Spiderhunter, Raffles's Malkoha, Black-bellied Malkoha, Bluethroated Bee-eater, Black-eared Barbet, Yellow-rumped Flowerpecker, Black Hornbill, Wallace's Hawk-Eagle, Crimson Sunbird and the absolute highlight, a pair of Bornean Bristleheads at close range! At 10:40 we left the reserve and drove to Sandakan. First, we got some money from an ATM-machine and next we drove the short distance to Sandakan Airport. There we brought back the car and because some slight damage, we had to pay 300 MYR extra. At 12:10 hours we were picked up by the driver of the Sukau Village Viewstay hotel, where we arrived at 14:00 hours. Our room for three nights (352 MYR) had no less than five beds! We unpacked our things and went to the Sukau Jetty where Romzi Awang would pick us up with his boat at 15:25 hours. We sailed the Kinabatangan River in eastern direction. Birds were plentiful: Oriental Pied Hornbill, Purple Heron, Green Imperial Pigeon, Black Hornbill, Lesser Adjutant, Crested Serpent Eagle, Wrinkled Hornbill, Purple Heron, Oriental Dollarbird, Red-throated Barbet, Blue-crowned Hanging Parrot, Banded Broadbill, White-crowned Shama, Rufous-backed Dwarf Kingfisher, Sabah Partridge, Rufous-tailed Tailorbird, White-breasted Waterhen, Black-and-yellow Broadbill, Edible-nest Swiftlet, Pink-necked Green Pigeon, Little Green Pigeon, Storm's Stork, Wallace's Hawk-Eagle, Black Hornbill, Square-tailed Drongo-Cuckoo, Greater Coucal, White-bellied Woodpecker, Oriental Darter, Rhinoceros Hornbill, White-crowned Hornbill, Peregrine Falcon and Stork-billed Kingfisher. We also had our first Proboscis Monkeys. At 18:25 Romzi dropped us off at the Simpang Tiga Restaurant, where we had a quick dinner. At 20:00 we started the night trip along the river, now the part west of Sukau. We had a long duel with a calling Large Frogmouth, but it did not came into view. We heard an Oriental Bay Owl on the other shore of the river. Romzi embarked to take a look and came back immediately, as he had found it! For Sander it was a new bird. We sailed back and tried the Large Frogmouth again, in vain, but a Buffy Fish Owl made everything ok. Also here were at least two Saltwater Crocodiles. At 22:30 we were brought back to the hotel and at 23:00 hours we went to sleep.

6 Mar First full day on the river. We woke up at 5:00 hours, walked to the **Sukau Public Jetty** where Romzi picked us up. We sailed to the **Menanggol tributary** where we birded till 11:00 hours. Best birds were



three species of egrets, Straw-headed Bulbul, Bornean Swamp Babbler, Black-crowned Night Heron and a calling Bornean Ground Cuckoo. The propellor of the boat was suddenly out of order, so Romzi had to make a phone call or two and not for long help came, repaired the motor and off we went to position ourselves for the Ground Cuckoo. We could not get it into view. Other birds here were Little Green Pigeon, Wrinkled Hornbill, Rhinoceros Hornbill, Black Hornbill, Bushy-crested Hornbill, Malaysian Blue Flycatcher and Lesser Adjutant. An enormous Saltwater Crocodile passed the boat, so from that moment on we never put our hands in the water again! We returned to the Lepit Jetty close to the Menanggol tributary, where the car of Romzi was and from there he brought us to our hotel. We had a good lunch at our hotel and at 15:00 hours we were back in the boat again. This time we would search the eastern part of the Kinabatangan River. It was raining constantly, but we managed to find Storm's Stork, Jerdon's Baza (new for Sander!), Bushy-crested Hornbill, Black-and-yellow Broadbill, Oriental Dollarbird, Lesser Fish Eagle (new for both of us!), Crested Serpent Eagle, Banded Bay Cuckoo, Oriental Darter, Violet Cuckoo, Black Hornbill, Stork-billed Kingfisher, Peregrine Falcon and Purple Heron. Around 18:00 we finished birding and were dropped off again at the Restaurant Simpang Tiga, where we had a good dinner again. We did another evening trip at the western part of the river between 20:45 and 22:45 hours and again we had a lost duel with the same Large Frogmouth. Als we lost against Barred Eagle-Owl and Brown Wood Owl, both heard only. The thermal camera, however, was functioning much better than the night before, resulting in sightings of Yellow Bittern, Black-and-red Broadbill, Blue-eared Kingfisher and finally the same Buffy Fish Owl. Around 23:00 hours we were at the hotel again and went to sleep immediately.

7 Mar

Just before 6:00 hours we were back on the Kinabatangan River again. We sailed to the Menanggol tributary. On arrival at the start, we learned there was a group of Bornean Elephants walking at the shore. We continued floating into the Menanggol tributary. Best birds here were Wandering Whistling Duck, Asian Red-eyed Bulbul, Sunda Crow, Stork-billed Kingfisher, Greater Racket-tailed Drongo, Redthroated Barbet, Malaysian Blue Flycatcher, Changeable Hawk-Eagle, Puff-backed Bulbul, Bornean Swamp Babbler, Common Flameback, Rhinoceros Hornbill, Black-eared Barbet, Black-and-red Broadbill, Black-and-yellow Broadbill, Black-naped Monarch, Oriental Pied Hornbill, Red-naped Trogon, Scarlet-rumped Trogon, Diard's Trogon, Yellow-bellied Bulbul, Bornean Black-capped Babbler, Oriental Darter and Great Egret. We stopped for a long time at the place where we heard Bornean Ground Cuckoo and indeed the bird responded again. It took a long time to get it into view, but in the end we decided only Sander could go ashore to minimise noise and disturbance. Sander had success and saw the bird and could observe that the bird slammed its tail downwards when making the locomotive sound! Other birds we saw along the river were Banded Bay Cuckoo, Crested Serpent Eagle, Storm's Stork, Scarlet-backed Flowerpecker, Ashy Tailorbird, Brahminy Kite, Little Egret, Medium Egret, Red-throated Barbet and Lesser Adjutant. When we left the Menanggol tributary we saw the elephant group sleeping in the bushes along the shore, almost invisible. We had a lunch break till 15:00 and the rest of the afternoon we would spend at the Gomantong Caves. Between the visitor center and the actual caves we find an Orangutan and for me a new bird, a Grey-chested Jungle Flycatcher. The caves were a real spectacle, like an enormous cathedral. In the ceiling were thousands of swiftlets and bats, on the ground millions of cockroaches. And the ammonia smell was breathtaking. The nests of the Edible-nest Swiftlet were harvested shortly before our visit, but we found one inhabited white nest. Also we managed to find two inhabited nests of Mossy-nest Swiftlet. Black nests were all empty. We waited till darkness. Sander and Romzi went to the high view point and saw a Bat Hawk, two Rufous-bellied Eagles and a Peregrine chasing the thousands of bats and swiftlets and catching with hardly any effort. At 18:30 we drove back to our hotel, where we arrived at 19:00 hours, but we cancelled the evening trip. We arranged transportation for the next day to the Gomantong Caves and eventually to Lahad Datu. We had a nice dinner, spoke to the owner Datu Bam for a while and said goodbye to Romzi. At 21:30 we went to sleep.



8 Mar In the morning at 6:25 hours Datu Bam brought us to the entrance of the road to the Gomantong Caves. We birded along the road till 11:00 hours. Best birds were Bornean Black Magpie, Western Hooded Pitta, Black-crowned Pitta, Red-billed Malkoha, Violet Cuckoo, Banded Bay Cuckoo, Bornean Black-capped Babbler, Square-tailed Drongo-Cuckoo and White-crowned Forktail. We heard a sound we were very familiar with in the Kinabatangan River, but it took a minute or so to recognize it: a pair of Bornean Ground Cuckoos! We quickly went off trail and one of the birds ran past us at close range. We scanned the forest where it had disappeared and suddenly we saw the two birds together, playing hide-and-seek with us. Also we heard sound that reminded us of a Giant Pitta, but it was too soft and not mournful enough. Later this sound turned out to be the call of a Ventriloqual Oriole. Another highlight there was a Red Giant Flying Squirrel flying from tree to tree as a magic carpet, followed by a pair of Yellow-throated Martens. At 11:00 were we picked up by one of the sons of Datu Bam and he brought us to Lahad Datu. We arrived at around 13:30 at the office of the Danum Valley Field Center and had plenty of time to have lunch. We departed at 15:00 hours and after a two hour drive we arrived at the Reception of the Danum Valley Field Center, our home for the coming five days (11,260 MYR for us two, which includes all meals, transport and mandatory guide). We were introduced to Mohd, our guide for the coming five days. Next we put our things in the room and in the evening we started searching for Gould's and Blyth's Frogmouth and Brown Wood Owl along the East Trail. We found sleeping Sabah Partridge, Horsfield's Babbler, a female Sunda Flycatcher, Little Spiderhunter and a small songbird which we could not identify. At 22:30 we finished birding and at 23:00 hours we went to sleep.

9 Mar We woke at 6:00 and after a quick breakfast we started birding, We birded all morning at the eastern trails behind the Field Center. In the morning we observed White-crowned Forktail, Malaysian Pied Fantail, Black-eared Barbet, Green Imperial Pigeon, Chestnut-winged Babbler, Yellow-rumped Flowerpecker, Lesser Green & Greater Green Leafbirds, Great Slaty Woodpecker, Black-and-red Broadbill, Black-and-yellow Broadbill, White-crowned Shama, Whiskered Treeswift, Orange-backed Woodpecker, Orange-bellied Flowerpecker, Sooty-capped Babbler, a nice pair of Striped Wren-Babblers, Bornean Black-capped Babbler, Little Spiderhunter, Rufous-fronted Babbler, Scarlet-rumped & Diard's Trogon, Fluffy-backed Tit-Babbler, Javan Myna, Bar-winged Flycatcher-shrike and Black Eagle. Along the East Trail we heard and recorded a sound that very much looked like Giant Pitta, but at home it turned out te be not Giant Pitta at all, most probably again a calling Ventriloquial Oriole. At 12:30 we had lunch and a short sleep and at 15:00 hours we started birding again. We birded again the eastern part, including the East Trail, hoping for Giant Pitta again. Best birds were Spectacled Bulbul, Rufous-backed Dwarf Kingfisher, Yellow-eared Spiderhunter, Plain Sunbird, Western Hooded Pitta, Black-crowned Pitta, Rufous-tailed Shama, Maroon-breasted Philentoma, Golden-whiskered Barbet, Great Slaty Woodpecker, two family groups of Black-throated Wren-Babblers in a heavy territorial dispute, Striped Wren-Babbler, Rhinoceros Hornbill, Sabah Partridge and Scaly-crowned Babbler. At 18:30 we had dinner and after dinner we visited the East Trail again were we found sleeping Rufous-backed Dwarf Kingfisher, Yellow-bellied Bulbul, Black-crowned Pitta, Arctic Warbler and Scarlet-rumped Trogon. We heard a Brown Wood Owl, but no frogmouths. At 22:00 hours we stopped birding and went to sleep.

The whole morning between 6:30 and 13:00 hours we birded the trails west of the Field Center, the so-called Track to Rhino Pool, a trail that starts west of the bridge and goes south, until it crosses the river and winds back north to the Field Center. The other trail is the Rhino Ridge trail. We started by flushing a pair of Brown Wood Owls, followed by a large collection of babblers like Sooty-capped Babbler, Ferruginous Babbler, Horsfield's Babbler, Rufous-fronted Babbler, Chestnut-winged Babbler, Leaflitter Babbler and Chestnut-rumped Babbler. Suddenly we heard a call very much like Giant Pitta and we waited in vain for almost two hours, but nothing turned up. We had to do with Yellow-bellied Bulbul, Black-and-yellow Broadbill, Greater Coucal, Blue-headed Pitta (heard only), Sunda Blue



Flycatcher, Crested Jayshrike (seen quite well), Black-throated Wren-Babbler, Great Argus (heard only), Raffles's Malkoha, Ventriloquial Oriole, Black-and-yellow Broadbill, Violet Cuckoo, Rufous-tailed Shama (finally seen) and Spectacled Bulbul. We tried to find Blue-banded Pitta, which is sometimes seen at the steeper parts of the trail, but nothing answered the call. The Blue-headed Pitta stayed also hidden. At 13:00 hours we returned for dinner and in the afternoon Sander and Mohd tried to walk south along the Tembaling Waterfall Trail, while I would stay looking for Spectacled Flowerpecker at the Field Center. Sander managed to find a calling Bornean Ground Cuckoo, I searched in vain for the flowerpecker. We had dinner at 19:00 hours, but it rained too much to do any night birding.

11 Mar In the morning at 6:00 we started birding the East Trail again. Our main goal, besides Giant Pitta, was to have views of Blue-headed Pitta. With the help of soft tape-luring and the thermal camera we managed to get a beautiful male into view. He even crossed the trail at close range, but at that very moment my camera refused to take pictures, probably due to the heat and moisture. Other interesting birds here were Van Hasselt's Sunbird, Rufous Piculet, Bornean Black-capped Babbler, Black-crowned Pitta, Yellow-rumped Flowerpecker, Western Hooded Pitta (we heard three species of Pitta at the same time), Maroon Woodpecker, Dark-necked Tailorbird, Great Slaty Woodpecker, Ventriloquial Oriole, Dark-sided Flycatcher, Chestnut-rumped Babbler, White-crowned Shama, Common Hill Myna, Sooty-capped Babbler and Bornean Spiderhunter. At 10:00 we crossed the river and started birding the W0 to N5 trail, a trail that is part of the Grid west of the Segama River and ends into the Coffin Trail. Interesting birds here were Sunda Brush Cuckoo, Greater Racket-tailed Drongo, more Blackcrowned Pittas, Chestnut-breasted Malkoha, Violet Cuckoo, Buff-necked Woodpecker and the best bird here, a pair of Helmeted Hornbills. We returned at the Field Center at 12:30, had lunch and we resumed birding at 15:00. This afternoon we spent time along the trail that runs south east of the river, which on Maps is called Track to Rhino Pool. Birding was slow, but we managed to get Bornean Ground Cuckoo (heard), Bornean Blue Flycatcher, Striped Wren-Babbler and my only real new species for me in Danum this trip, a Malaysian Hawk-Cuckoo. We returned at the Field Center at 18:00, had a quick dinner and went birding along the East Trail again, where we found the same Arctic Warbler and a sleeping Crested Serpent Eagle plus an interesting tree frog and a gecko, all black and white. We went to bed at around 22:30 hours.

12 Mar Our last full day in Danum Valley. We spent the whole morning from 6:00 hours birding west of the river along the West Trail, Track to the Rhino Pool and the Rhino Ridge Trail. Best birds were Scalycrowned Babbler, Purple-naped Spiderhunter, Leaflitter Babbler, Diard's Trogon, Greater Racket-tailed Drongo, Maroon Woodpecker and Rufous Piculet. Just where the Track to the Rhino Pool comes back on the West Trail we heard a calling Bornean Wren-Babbler, a new bird for Sander. Sander went off trail and saw the birds very well and good make a good sound recording. We crossed the bridge and walked south along the trail south of the observation tower for another attempt for the Giant Pitta, but this only produced a Moustached Hawk-Cuckoo, Blue-headed Pitta (heard only), Black-and-yellow Broadbill, Great Slaty Woodpecker and Striped Wren-Babbler. We returned at the Field Center at 13:00 hours, had lunch and a shower and returned in the field after the midday heat had gone at 15:00 hours. Again we birded the area west of the river. We heard an elephant feeding, just west of the bridge, so we continued south along the Track to the Rhino Pool and the Rhino Ridge Trail. Interesting birds were Bornean Black Magpie, Rhinoceros Hornbill, more Black-crowned Pittas and Grey-cheeked Bulbul. On returning, just before the West Trail, we heard the elephant again, so we were a little bit worried we had to make a 7 Km diversion, but after 10 minutes the elephant seemed to be gone, so we crossed the bridge again, checked the swifts, looked for the Chestnut-capped Forktail (nothing) and returned to our room just at 18:20 hours. After dinner we had a night drive which produced numerous Red Giant Flying Squirrel, Malayan Civets, Red-and-white Giant Flying Squirrel and Smalltoothed Palm Civet. A sleeping Yellow-bellied Prinia and a flying frogmouth were the only birds worth to mention. At 22:00 hours we went to sleep.



- The final breakfast in the restaurant, where a Orang Utang was seen from the veranda. At 9:45 we were brought back to Lahad Datu after an eventless drive. We arrived at the airport, checked in our luggage and went to a nearby restaurant to have lunch. We boarded at 14:45 for the MH3017 flight of 14:55 hours to Kota Kinabalu. The plane departed at 15:00 and we arrived at around 16:00 hours. We picked up the luggage, changed money back to euros and had a quick dinner before embarking our MH2631 flight to Kuala Lumpur of 19:05. The departure was delayed for almost an hour, but we arrived in time at 21:46 hours, though we had no time for drinks or second dinner as we had to take a bus to the right terminal. Our KL810 flight to Amsterdam departed on time at 0:15 hours.
- 14 Mar After a long, nearly 12-hours flight we arrived at Schiphol, Amsterdam at 6:00 hours. We had to wait half an hour for our luggage to arrive and finally we took the train to Castricum and Alkmaar. I arrived in Alkmaar at 7:45 and was home at 8:00.

Species Accounts

Order and nomenclature follows <u>www.worldbirdnames.org</u>, version 15.1. There are now c **70** species endemic to Borneo, including Dusky Munia, although it also breeds on the tiny island of Mapun, Philippines. Endemic bird species are in CAPITALS. The order in the photographs is chronological.

Recommended Literature & Sound Recordings

As field guide we used the Birds of Borneo (2nd edition, 2016) by Susan Meyers and the Phillipps' Field Guide to the Birds of Borneo (3rd edition, 2014) by Quentin and Karen Phillipps, both were very useful. Several trip reports can be found at www.cloudbirders.com.

To get the best sound recordings we used the well-known sites of Xeno-Canto and the Macaulay Library.

Acknowledgements

We would like to thank David Field, Arjan Brenkman, Joachim Bertrand, Mark and Linda Sutton, Dawn and Malcolm Roxby, Romzi Awang, Kim Kuan Lee, Yahya Walli, Mohd Syafiq Rahimin (our guide in Danum), Daan Drukker, Anton Cnudde, David van den Schoor, Jelle Scharringa, Ben Wielstra, Marten Hornsveld & Vivian Jacobs, Raymond van Splunder, the people from the Mesilou Eco Tourism Association, Hafeona Jhony and other staff from the DV Field Center. And finally again our dear Wags for taking care of the homefront!

<u>Jan van der Laan</u> , Alkmaar NH 2025.	
Sander Lagerveld, Bakkum NH 2025	





Left: Aberrant Bush Warbler; right: Black-capped White-eye; 23 February 2025, Gunung Alab Substation; © Jan van der Laan.



Bornean Bulbul; 23 February 2025, Gunung Alab Substation; © Jan van der Laan.



Plume-toed Swiftlets; Gunung Alab Motel; note the bluish shine on the upperparts; 23 February 2025; © Jan van der Laan.



Left: Rafflesia flower; right: Bornean Whistler; Rafflesia Visitor Center, Tambunan, 23 February 2025; © Jan van der Laan.

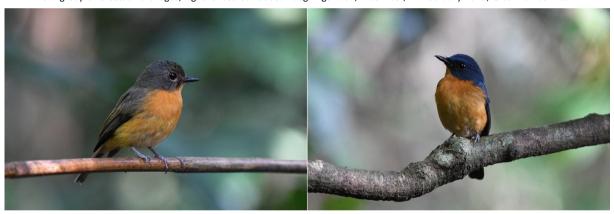




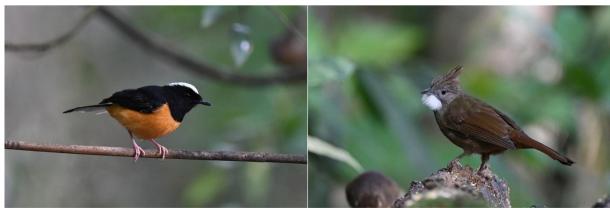
Left: view from the Kim Kuan Lee Bird Hide; right: Sander waiting patiently, though not his cup of tea. Mark Sutton and Malcolm Roxby in the background; Trus Madi, 24 February 2025; © Jan van der Laan.



Left: group of Crested Partridges; right: Chestnut-hooded Laughingthrush; Trus Madi, 24 February 2025; © Jan van der Laan.



Pair of endemic Dayak Blue Flycatchers with female left and male right; Trus Madi, 24 February 2025; © Jan van der Laan.



Left: White-crowned Shama; right: Penan Bulbul, both endemic for Borneo; Trus Madi, 24 February 2025; © Jan van der Laan.

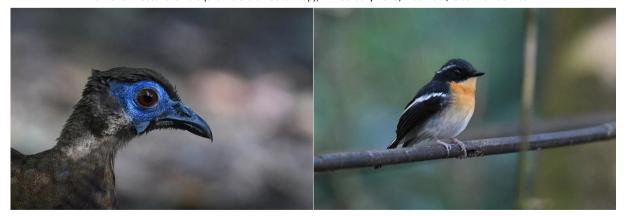




Left: Grey-throated Babbler; right: Temminck's Babbler; Trus Madi, 24 February 2025; © Jan van der Laan.



Bulwer's Pheasant female (the male did not turn up), 24 February 2025, Trus Madi; © Jan van der Laan.



 $Left: close-up \ of the \ female \ Bulwer's \ Pheasant; \ right: \ Rufous-chested \ Flycatcher, 24 \ February \ 2025, Trus \ Madi; \ @ \ Jan \ van \ der \ Laan.$





Left: 2nd calendar year male Siberian Blue Robin; right adult male Siberian Blue Robin, 24 February 2025, Trus Madi; © Jan van der Laan.



Left: adult Oriental Magpie Robin; right juvenile Oriental Magpie Robin, 24 February 2025, Trus Madi; © Jan van der Laan.



Looking (in vain) for the Crocker Jungle Flycatcher at the Mahua Waterfall, 25 February 2025, Crocker Range; © Jan van der Laan.





The summit of Mount Kinabalu, 25 February 2025, Kiau Gap View, Kinabalu NP; © Jan van der Laan.



Left: male Mugimaki Flycatcher, 25 February 2025, Kiau Gap View, Kinabalu NP; right: Mountain Wren-Babbler (Bornean endemic), 25 February 2025 Mempening Trail, Kinabalu NP; © Jan van der Laan.



A pair of Black-and-white Flycatchers, 26 February 2025, Power Station Road, Kinabalu NP; © Jan van der Laan.

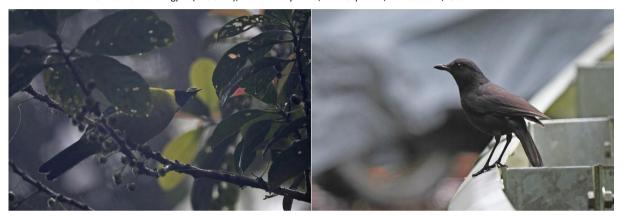


Left: Indigo Flycatcher; right: Grey-chinned Minivet, 26 February 2025, Power Station Road, Kinabalu NP; © Jan van der Laan.





Bornean Green Magpie (endemic), 26 February 2025, Kiau Gap View, Kinabalu NP; © Jan van der Laan.



Left: Bornean Leafbird (endemic), 26 February 2025, Kiau View Trail, Kinabalu NP; © Jan van der Laan; right: Bornean Whistling Thrush (endemic), 26 February 2025, Power Station road, Kinabalu NP; © Sander Lagerveld.



Family group of Sunda Laughingthrushes, 26 February 2025, Timpohon Gate, Kinabalu NP; © Jan van der Laan.



Left: Mountain Blackeye; right: Pale-faced Bulbul (both endemics); 27 February 2025, Timpohon Gate, Kinabalu NP; © Jan van der Laan.

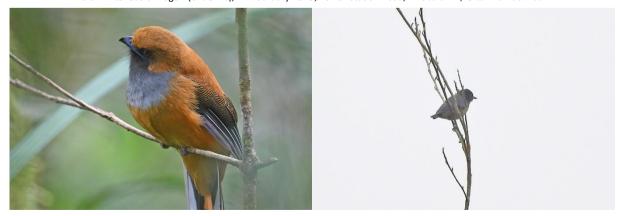




Left: Eyebrowed Jungle Flycatcher (endemic); right: Sunda Owlet, 27 February 2025, Mempening Trail, Kinabalu NP; © Jan van der Laan.



Male Whitehead's Trogon (endemic), 27 February 2025, Power Station Road, Kinabalu NP; © Jan van der Laan.



Left: female Whitehead's Trogon (endemic), 27 February 2025, Power Station Road, Kinabalu NP; right: male Black-sided Flowerpecker (endemic), 27 February 2025, Hill Lodge, Kinabalu NP; © Jan van der Laan.





Sander on the lookout for the Whitehead's Spiderhunter, 28 February 2025, Kinabalu Mountain Lodge; © Jan van der Laan.



At last: Whitehead's Spiderhunter (endemic), 28 February 2025, Kinabalu Mountain Lodge; © Jan van der Laan.



Left: Ornate Sunbird; right: Bornean Treepie (endemic), 28 February 2025, Kinabalu Mountain Lodge; © Jan van der Laan.





Left: Mountain Blackeye; right: Friendly Bush Warbler, both endemic; 1 March, Swine Hill, Mesilau, Kinabalu NP; © Jan van der Laan.



Habitat on Swine Hill where Jan saw Friendly Bush Warbler. The bird was seen on the right side of the trail and crossed the trail two times at this very spot; 1 March 2025, Bukit Babi or Swine Hill, Mesilau; © Jan van der Laan.



Let: the exact spot where Daniel Field saw Friendly Bush Warbler on 26 August 2024, now chopped away for colly fields; right: Sander and our guide descending back to the car; 1 March 2025, Bukit Babi or Swine Hill, Mesilau; © Jan van der Laan.





Presumed Bornean Swiftlets. Note the brownish upperparts with a slight glossy green, compare also with the Plume-toed Swiftlets of 23 February on page 14; 1 March 2025, H Benjamin Residence, Mesilau; © Jan van der Laan.



Presumed Bornean Swiftlet. Note the lack of contrast between crown and cheeks, unlike Plume-toed Swiftlet; the upperparts lack also the purple-blue sheen of Plume-toed Swiftlet; 1 March 2025, H Benjamin Residence, Mesilau; © Jan van der Laan.

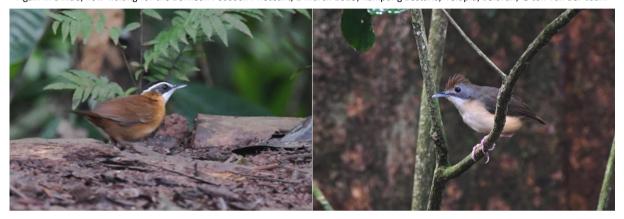


Swiftlets in the colony of the H Benjamin Residence. It is hard to see what the real colours are. Both birds seem to lack contrast between the crown and cheeks, but beware that I have made the pictures slightly darker. 1 March 2025, H Benjamin Residence, Mesilau; © Jan van der Laan.





Again in a hide, now waiting for the Bornean Peacock-Pheasant; 2 March 2025, Kampung Bestaria, Telupid, Beluran; © Jan van der Laan.



Two endemic babblers. Left: Bornean Black-capped Babbler; right: Leaflitter Babbler (formerly Short-tailed Babbler); 2 March 2025, Kampung Bestaria, Telupid, Beluran; © Jan van der Laan.



Our main quarry here: male Bornean Peacock-Pheasant, 2 March 2025, Kampung Bestaria, Telupid, Beluran; © Jan van der Laan.





Left: male Bornean Peacock-Pheasant displaying; right: female Bornean Peacock-Pheasant; 2 March 2025, Kampung Bestaria, Telupid, Beluran; © Jan van der Laan.



Male Bornean Peacock-Pheasant showing typical posture (left) and white central breast feathers (right); 2 March 2025, Kampung Bestaria, Telupid, Beluran; © Jan van der Laan.



Bornean Crested Firebacks, males left, female right; 2 March 2025, Kampung Bestaria, Telupid, Beluran; © Jan van der Laan.



Left: Emerald Dove; right: Black-and-Yellow Broadbill, 2 March 2025, Kampung Bestaria, Telupid, Beluran; © Jan van der Laan.





View from the Trogon Tower in Sepilok Forest Reserve, 5 March 2025; © Jan van der Laan.



Left: juvenile Wallace's Hawk Eagle; right: Rufous-bellied Eagle; 3 March 2025, Sepilok Forest Reserve; © Jan van der Laan.



Left: Indian Cuckoo; right: White-bellied Woodpecker; 3 March 2025, Sepilok Forest Reserve; © Jan van der Laan.



Left: Sabah Partridge (endemic); right: Rufous-collared Kingfisher; 3 March 2025, Sepilok Forest Reserve; © Jan van der Laan (left) and © Sander Lagerveld (right).





Left: Black Hornbills, 3 March 2025; right: Chestnut-breasted Malkoha, 4 March 2025, Sepilok Forest Reserve; © Jan van der Laan.



Two different Black-crowned Pittas (endemic); 4 March 2025, Pitta Path, Sepilok Forest Reserve; © Jan van der Laan.



Left: Bornean Black Magpie; right: Bornean Black-capped Babbler; both endemic; 5 March 2025, Sepilok Forest Reserve; © Jan van der Laan.



Left: Raffles's Malkoha; right: Green Iora; 5 March 2025, Sepilok Forest Reserve; © Jan van der Laan.



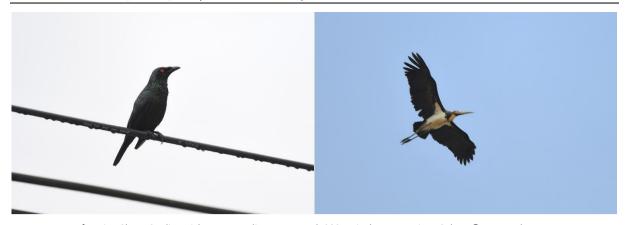


Bornean Bristlehead, belonging to an endemic family; 5 March 2025, Trogon Tower, Sepilok Forest Reserve; © Jan van der Laan.



Kinabatangan River near Sukau. It looks nice, but only the shores have high trees. Behind the trees are enormous palm oil plantations. Still there are birds around in good numbers; 5 March 2025; © Jan van der Laan

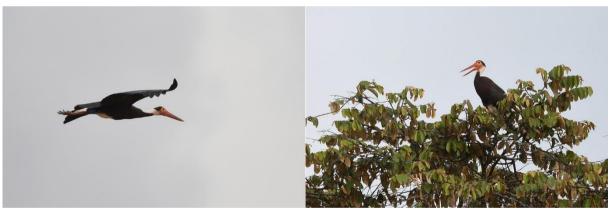




Left: Asian Glossy Starling; right: Lesser Adjutant; 5 March 2025, Kinabatangan River, Sukau; © Jan van der Laan.



Left: female Wrinkled Hornbill; right: Banded Broadbill; 5 March 2025, Kinabatangan River, Sukau; © Jan van der Laan.



Stom's Stork; 5 March 2025, Kinabatangan River, Sukau; ${\mathbb G}$ Jan van der Laan.



Left: Oriental Pied Hornbill; right: White-crowned Hornbill; 5 March 2025, Kinabatangan River, Sukau; © Jan van der Laan.





Left: Wallace's Hawk Eagle; right: Wrinkled Hornbill; 5 March 2025, Kinabatangan River, Sukau; © Jan van der Laan.



Oriental Bay Owl on the trunk of a palm oil tree during the evening trip; 5 March 2025, Kinabatangan River, Sukau; © Sander Lagerveld.



Left: Straw-headed Bulbul; right: Bornean Swamp Babbler (endemic); 6 March 2025, Kinabatangan River, Sukau; © Jan van der Laan.





Birding along the Menanggol River, 6 March 2025, Sukau; © Jan van der Laan.



Left: Rhinoceros Hornbill (out of focus); right: Saltwater Crocodile (from that moment on we never put our hands in the water); 6 March 2025, Menanggol River, Sukau; © Jan van der Laan.



Left: Blue-eared Kingfisher; right: family group of Bushy-crested Hornbill; 6 March 2025, Menanggol River, Sukau; © Sander Lagerveld (left) & © Jan van der Laan (right).





Left: White-breasted Wood Swallow, 6 March 2025, in the garden of Sukau Village View Homestay; right: Lesser Fish Eagle, 6 March 2025, Kinabatangan River, Sukau; © Jan van der Laan.



Left: Yellow Bittern; right: Buffy Fish Owl, both during the night trip; 6 March 2025, Kinabatangan River, Sukau; © Jan van der Laan.



Left: Common Flameback; right: Black-and-red Broadbill; 7 March 2025, Menanggol River, Sukau; © Jan van der Laan.



Dragonflies in the Menanggol River; 7 March 2025; © Jan van der Laan.





The Gomantong Caves; the rusty colour on the floor consists of bat shit mixed with cockroaches; 7 March 2025; © Jan van der Laan.



The Gomantong Caves; left: the hole in the ceiling from where the bats exit the caves; right: the ceiling where the bats are hanging and the Plume-toed Swiftlets are nesting; 7 March 2025; © Jan van der Laan.



Left: Long-legged Millipede; right: five of the millions cockroaches; 7 March 2025, Gomantong Caves; © Jan van der Laan.





Left: Mossy-nest Swiftlet; right: abandoned nest of Black or Edible-nest Swiftlet; 7 March 2025, Gomantong Caves; © Jan van der Laan.



Left: Wallace's Hawk Eagle; right: Bat Hawk, both hunting bats; 7 March 2025, Gomantong Caves; © Sander Lagerveld.



Left: Red-billed Malkoha; 8 March 2025, Gomantong Caves; right: Sunda Blue Flycatcher (during night trip); 8 March 2025, Danum Valley Field Center; © Jan van der Laan.



Left: unknown bird; right: Sabah Partridge; both during night trip; 8 March 2025, Danum Valley Field Center; © Jan van der Laan.





Left: Yellow-eared Spiderhunter; right: Whiskered Treeswift; 9 March 2025, Danum Valley Field Center; © Jan van der Laan.



Left: Great Slaty Woodpeckers; right: Rufous-backed Dwarf Kingfisher; 9 March 2025, Danum Valley Field Center; © Jan van der Laan.



Night birding with the thermal camera along the East Trail, from left to right: Scarlet-rumped Trogon, Black-crowned Pitta, Arctic Warbler and Yellow-bellied Bulbul; 9 March 2025, Danum Valley Field Center; © Sander Lagerveld.



Left: Rufous-tailed Shama; 10 March 2025, Track to Rhino Pool, west of the Segama River; right: Spectacled Bulbul; 11 March 2025, Danum Valley Field Center; © Jan van der Laan.





Left: Segama River; right: Mohd (or guide) on the suspension bridge; 11 March 2025, Danum Valley Field Center; © Jan van der Laan.

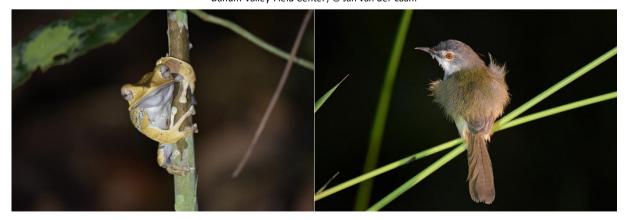


Left: looking for Giant Pitta, Sunda Honeyguide and Short-toed Coucal (in vain); right: elephant tracks; 11 March 2025, Rhino Ridge Trail;

Danum Valley Field Center; © Jan van der Laan.



Left: Helmeted Hornbill; 11 March 2025, Coffin Trail; right: Malaysian Hawk-Cuckoo, 11 March 2025, Track to Rhino Pool, east of the river, Danum Valley Field Center; © Jan van der Laan.



Left: File-eared or Borneo Treefrog (*Polypedates otilophus*) during night birding; 11 March 2025, East Trail, Danum Valley Field Center; right: Yellow-bellied Prinia during night drive; 12 March 2025, Danum Valley Field Center; © Jan van der Laan.



001. Wandering Whistling Duck - Dendrocygna arcuata

07-03 (flying past) along the Kinabatangan River, Sukau.

002. Crested Partridge - Rollulus rouloul

24-02 24 Kim Kuan Lee Bird Hide, Trus Madi.

> 8 trail behind the Rafflesia Information Centre, Tambunan.

003. RED-BREASTED PARTRIDGE - Arborophila hyperythra

23-02 1 (heard) Power Station, Gunung Alab.

(seen) half way the trail of the Rafflesia Information Centre, Tambunan.

26-02 1 (heard) Kiau Gap View, Kinabalu NP.

(well seen) Timpohon Gate, Kinabalu NP.

004. BULWER'S PHEASANT - Lophura bulweri

24-02 (female-type) Kim Kuan Lee Bird Hide, Trus Madi.

005. Bornean Crested Fireback - Lophura ignita nobilis

02-03 (3 males, 2 females) Kampung Bestaria, Telupid, Beluran.

11-03 (male) Danum Valley Field Center.

006. Great Argus - Argusianus argus

10-03 (heard by Sander) Rhino Ridge Trail, Danum Valley Field Center.

007. SABAH PARTRIDGE - Tropicoperdix graydoni

03-03	1	(seen well) Pitta Path, Sepilok Forest Reserve.
04-03	1	(same bird) Pitta Path, Sepilok Forest Reserve.
05-03	2	(heard) Sepilok Forest Reserve.
	1	(heard) Kinabatangan River, Sukau.
08-03	1	(heard) Gomantong Caves.
	1	(seen, resting in a tree) East Trail, Danum Valley Field Center.
09-03	1	(heard) between the Fast Trail and the Observation Tower Danur

(heard) between the East Trail and the Observation Tower, Danum Valley

Field Center.

(heard) Track to Rhino Pool, west of the river, Danum Valley Field Center. 12-03

008. CRIMSON-HEADED PARTRIDGE - Haematortyx sanguiniceps

23-02 3 (seen!) Power Substation, Gunung Alab, Crocker Range. 28-02 (heard) at the start of the Kiau View Trail, Kinabalu NP. 1

(heard) Mempening Trail, Kinabalu NP.

009. BORNEAN PEACOCK-PHEASANT - Polyplectron schleiermacheri

02-03 (2 males, one heard, 1 female) Kampung Bestaria, Telupid, Beluran.

010. Large-tailed Nightjar - Caprimulgus macrurus

02-03 (heard) Tanini Sepilok Lodge, Sepilok.



011. Large Frogmouth - Batrachostomus auritus

05-03 1 (heard) Menanggol River, west of Sukau; also here on 6-03.

012. Crested Treeswift - Hemiprocne coronata

04-03	1	Sepilok Forest Reserve.
05-03	3	Sepilok Forest Reserve.
11-03	3	from the bridge over the Segama River, Danum Valley Field Center.
12-03	5	from the bridge over the Segama River, Danum Valley Field Center.

013. Whiskered Treeswift - Hemiprocne comata

08-03	1	between Lahad Datu and Danum Valley Field Center.
09-03	1	Danum Valley Field Center

12-03 1 from the bridge over the Segama River, Danum Valley Field Center.

014. Giant Swiftlet - Hydrochous gigas

27-02 1 Kiau Gap View, Kinabalu NP.

015. Plume-toed Swiftlet - Collocalia affinis

23-02	c 100	(nesting) Gunung Alab Motel, Crocker Range.
25-02	3	Mahua Waterfall, Crocker Range.
	c 20	(nesting and flying around) Headquarters Kinabalu NP.
28-02	c 15	Headquarters Kinabalu NP.
	c 5	Kinabalu Mountain Lodge.
23-02	c 100	(nesting) Gunung Alab Motel, Crocker Range.
07-03	c 5000	Gomantong Caves.

016. BORNEAN SWIFTLET - Collocalia dodgei

26-02 c	5	(possible; tiny swifts) Kiau Gap View, Kinabalu NP.
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27-02 c 5 Timpohon Gate, Kinabalu NP.

At least one bird we saw quite well on a dark background and the bird was certainly brownish on back and head and only some greenish gloss on the wings. Also the bird was foraging here and was seen flying higher up in the direction of Lawan Rata, possibly going to its nest?

01-03 c 20 (at least eight occupied nests) H Benjamin Residence, Kinabalu NP.

According to <u>Eaton and Berryman (2023)</u>, these birds must be Bornean, mainly because of the lack of contrast between the crown and cheeks. Also there is no purple-blue sheen on the upperparts, but more towards green. There is also a possibility that the majority were Plume-toed Swifts and that the <u>flying birds photographed</u> are actually Bornean Swiftlets.

017. Mossy-nest Swiftlet - Aerodramus salangana

07-03 2 (one photographed on a mossy nest) Gomantong Caves.

018. Edible-nest Swiftlet - Aerodramus fuciphagus

07-03 1 (on a white nest) Gomantong Caves.

Between 17.00 and 18.30 about 30.000 swiftlets flew into the cave, (likely) including Mossy-nest, Blacknest, Edible-nest and Plum-toed Swiftlets.



019. Brown-backed Needletail - Hirundapus giganteus

04-03 1 along the Kabili Trail, Sepilok Forest Reserve.

020. Greater Coucal - Centropus sinensis

02-03	1	Kampung Bestaria, Telupid, Beluran.
05-03	1	Kinabatangan River, northeast of Sukau.
06-03	1	Kinabatangan River, northeast of Sukau.
08-03	1	along the road to the Gomantong Caves.
	2	between Lahad Datu and Danum Valley Field Center.
10-03	1	west of Danum Valley Field Center.
11-03	1	along the East Trail, Danum Valley Field Center.

021. Lesser Coucal - Centropus bengalensis

24-02 1 along the road, Trus Madi, Crocker Range.

022. BORNEAN GROUND CUCKOO - Carpococcyx radiceus

06-03	3	(heard) Menanggol River, west of Sukau.
07-03	1	(seen by Sander, heard by Jan) Menanggol River, west of Sukau.
08-03	2	(pair seen together) <u>along the road</u> to the Gomantong Caves.
10-03	1	(heard) Tembaling Waterfall Trail, Danum Valley Field Center.
11-03	1	(heard) Track to the Rhino Pool, Danum Valley Field Center.

023. Raffles's Malkoha - Rhinortha chlorophaea

1 Trogon Tower, Sepilok Forest Reserve.
10-03
1 Rhino Ridge Trail, Danum Valley Field Center.

024. Red-billed Malkoha - Zanclostomus javanicus

08-03 1 <u>along the road</u> to the Gomantong Caves.

025. Chestnut-breasted Malkoha - Phaenicophaeus curvirostris

02-03	1	Kampung Bestaria, Telupid, Beluran.
04-03	1	Hornbill Tower, Sepilok Forest Reserve.
11-03	1	start of the West Trail, Danum Valley Field Center.

026. Black-bellied Malkoha - Phaenicophaeus diardi

05-03 1 Trogon Tower, Sepilok Forest Reserve.

027. **Violet Cuckoo** - Chrysococcyx xanthorhynchus

02-03	1	Kampung Bestaria, Telupid, Beluran.
03-03	2	Sepilok Forest Reserve.
04-03	1	Hornbill Tower, Sepilok Forest Reserve.
05-03	1	Pitta Path, Sepilok Forest Reserve.
	1	Trogon Tower, Sepilok Forest Reserve.
06-03	1	Kinabatangan River, northeast of Sukau.



08-03	1	along the road to the Gomantong Caves.
10-03	1	Track to the Rhino Pool, Danum Valley Field Center.
11-03	1	Coffin Trail, Danum Valley Field Center.

028. Banded Bay Cuckoo - Cacomantis sonneratii

06-03	1	Kinabatangan River, northeast of Sukau.
07-03	1	Menanggol River, west of Sukau.
08-03	1	along the road to the Gomantong Caves.

029. Plaintive Cuckoo - Cacomantis merulinus

02-03	1	Kampung Bestaria, Telupid, Beluran.
07-03	2	(heard) Sukau Village View hotel.
08-03	1	along the road to the Gomantong Caves.

030. Sunda Brush Cuckoo - Cacomantis sepulcralis

03-03	2	Sepilok Forest Reserve.
04-03	1	Trogon Tower, Sepilok Forest Reserve.
11-03	1	from the bridge over the Segama River, Danum Valley Field Center.

031. **Square-tailed Drongo-Cuckoo** - Surniculus lugubris

24-02	1	Trus Madi, Crocker Range.
04-03	2	along the Kabili Trail, Sepilok Forest Reserve.
05-03	2	Kinabatangan River, northeast of Sukau.
08-03	1	along the road to the Gomantong Caves.
10-03	1	Tembaling Waterfall Trail, Danum Valley Field Center.
11-03	1	Track to Rhino Pool, east of the river, Danum Valley Field Center.
12-03	1	west of the observation tower, Danum Valley Field Center.

032. Moustached Hawk-Cuckoo - Hierococcyx vagans

12-03 1 west of the observation tower, Danum Valley Field Center.

033. Dark Hawk-Cuckoo - Hierococcyx bocki

24-02	1	(heard) Trus Madi, Crocker Range.
26-02	1	(heard) between Kiau Gap View and Timpohon Gate, Kinabalu NP.
27-02	1	(heard) at the Timpohon Gate, Kinabalu NP.
	1	(heard) from the view point at the Timpohon Gate, Kinabalu NP.
	1	(seen) between the Timpohon Gate and the Kiau Gap View, Kinabalu NP.

034. Malaysian Hawk-Cuckoo - Hierococcyx fugax

11-03 1 (seen) <u>Track to Rhino Pool</u>, east of the river, Danum Valley Field Center.

035. Indian Cuckoo - Cuculus micropterus

03-03	1	Trogon Tower, Sepilok Forest Reserve.
04-03	3	Hornbill Tower, Sepilok Forest Reserve.
	1	Trogon Tower Sepilok Forest Reserve



05-03	1	Pitta Path, Sepilok Forest Reserve.
06-03	2	Kinabatangan River, northeast of Sukau.
12-03	1	Track to Rhino Pool, west of the river, Danum Valley Field Center.

036. Sunda Cuckoo - Cuculus lepidus

24-02 1 (heard) Kim Kuan Lee Bird Hide, Trus Madi.

037. Little Cuckoo-Dove - Macropygia ruficeps

28-02 2 Kinabalu Mountain Lodge, Kinabalu NP. 01-03 1 Kampung Mesilau, Kinabalu NP.

038. Spotted Dove – Spilopelia chinensis

25-02 2 Ranau, Kinabalu NP.

039. Common Emerald Dove - Chalcophaps indica

24-02	3	Kim Kuan Lee Bird Hide, Trus Madi.
02-03	2	Kampung Bestaria, Telupid, Beluran.
04-03	1	along the Pitta Path, Sepilok Forest Reserve.
08-03	1	between Lahad Datu and the Danum Valley Field Center.

040. Zebra Dove - Geopelia striata

24-0213-032 Tambunan, Crocker Range.10 Kota Kinabalu Airport.

041. Little Green Pigeon - Treron olax

02-03	2	Kampung Bestaria, Telupid, Beluran.
05-03	c 10	Kinabatangan River, northeast of Sukau.
06-03	c 30	Menanggol River, west of Sukau.

042. Pink-necked Green Pigeon - Treron vernans

05-03 2 Kinabatangan River, northeast of Sukau.

There was no trace of Cinnamon-headed Green Pigeon, probably due to the lack of fruiting trees.

043. Green Imperial Pigeon - Ducula aenea

04-03	1	Hornbill Tower, Sepilok Forest Reserve.
05-03	12	Kinabatangan River, northeast of Sukau.
06-03	5	Kinabatangan River, northeast of Sukau.
09-03	2	Danum Vallev Field Center.

044. Mountain Imperial Pigeon - Ducula badia

28-02 1 Mempening Trail, Kinabalu NP.

045. White-breasted Waterhen - Amaurornis phoenicurus

24-02 1 Tambunan, Crocker Range.



05-03	1	Kinabatangan River, east of Sukau.
06-03	1	Kinabatangan River, east of Sukau.

1 between the Sukau Village View hotel and the Kinabatangan River.

046. Lesser Adjutant - Leptoptilos javanicus

05-03
06-03
1 Menanggol River, west of Sukau.
07-03
1 Sukau, Kinabatangan River.

047. Storm's Stork - Ciconia stormi

05-03
 2-3 Kinabatangan River, east of Sukau.
 06-03
 2 Kinabatangan River, northeast of Sukau.
 1 Kinabatangan River, just north of Sukau.
 07-03
 1 Menanggol River, west of Sukau.

048. Oriental Darter - Anhinga melanogaster

05-03
4 (in total) Kinabatangan River, east of Sukau.
06-03
2 Kinabatangan River, east of Sukau.
07-03
2 Menanggol River, west of Sukau.

049. Yellow Bittern - Botaurus sinensis

06-03 1 (sleeping) <u>Kinabatangan River</u>, southwest of Sukau.

050. Black-crowned Night Heron - Nycticorax nycticorax

06-03 2 (in total) Menanggol River, west of Sukau.

07-03 1 flying over the road between the Gomantong Caves and Sukau.

051. Little Egret - Egretta garzetta

06-03 1 Menanggol River, just west of Sukau. 07-03 c 20 Menanggol River, just west of Sukau.

052. Little Heron - Butorides atricapilla

06-03 1 Menanggol River, just west of Sukau.

053. **Great Egret** - Ardea alba

06-03 1 Menanggol River, west of Sukau.

07-03 1 (same bird?) Menanggol River, just west of Sukau.

054. Medium Egret - Ardea intermedia

06-03
2 Menanggol River, just west of Sukau.
07-03
2 Menanggol River, west of Sukau.

055. Eastern Cattle Egret - Ardea coromanda

22-02 5 Kuala Lumpur International Airport.



056. Purple Heron - Ardea purpurea

05-035 (in total) Kinabatangan River, east of Sukau.06-038 (in total) Kinabatangan River, east of Sukau.

057. Crested Honey Buzzard - Pernis ptilorhynchus

24-02 1 (Tweeddale morph?) Rafflesia Information Center, Crocker Range.

058. Jerdon's Baza - Aviceda jerdoni

06-03 2 Kinabatangan River, east of Sukau. New species for Sander!

059. Crested Serpent Eagle - Spilornis cheela

02-03	1	Kampung Bestaria, Telupid, Beluran.
05-03	1	Kinabatangan River, east of Sukau.
06-03	2	Kinabatangan River, east of Sukau.
07-03	1	Menanggol River, west of Sukau.
	1	seen from the platform, Gomantong Caves.
08-03	3	access road to the Gomantong Caves.
	1	along the access road to the Danum Valley Field Center.
11-03	3	(in total, one roosting at 21:00 hours) Danum Valley Field Center.
12-03	1	Track to the Rhino Pool (west of the river) Danum Valley Field Center.

060. Bat Hawk - Macheiramphus alcinus

07-03 1 seen from the platform while catching bats, Gomantong Caves.

061. Wallace's Hawk-Eagle - Nisaetus nanus

04-03	1	Hornbill Tower, Sepilok Forest Reserve.
05-03	1	(same bird) Trogon Tower, Sepilok Forest Reserve.
06-03	2	Kinabatangan River, east of Sukau.
07-03	1	Gomantong Caves.

062. Changeable Hawk-Eagle - Nisaetus cirrhatus

07-03 1 Menanggol River, west of Sukau.

063. Rufous-bellied Eagle - Lophotriorchis kienerii

03-03	1	(adult) Sepilok Forest Reserve.
07-03	2	seen from the platform while hunting bats, Gomantong Caves.

064. Black Eagle - Ictinaetus malayensis

09-03 1 Danum Valley Field Center.

065. Brahminy Kite - Haliastur indus

03-03	2	Hornbill Tower, Sepilok Forest Reserve.
05-03	1	Sepilok Forest Reserve and another at Sandakan.
07-03	1	Menanggol River, west of Sukau.



066. White-bellied Sea Eagle - Icthyophaga leucogaster

06-03 1 Kinabatangan River, east of Sukau.

067. Lesser Fish Eagle - Icthyophaga humilis

06-03 1 Kinabatangan River, <u>east of Sukau</u>. New species for both of us!

068. Oriental Bay Owl - Phodilus badius

06-03 2 (one heard, one seen very well) Menanggol River, west of Sukau.

069. Sunda Owlet - Taenioptynx sylvaticus

23-02 1 (heard) trail behind the Rafflesia Information Center.

24-02 2 (one heard, one seen well) trail behind the Rafflesia Information Center.

27-02 1 (seen well) Mempening Trail, Kinabalu NP.

070. Buffy Fish Owl - Ketupa ketupu

05-03 1 (seen well) Menanggol River, west of Sukau.

06-03 1 (most probably same bird) Menanggol River, west of Sukau.

071. Barred Eagle-Owl - Ketupa sumatrana

06-03 1 (heard) Menanggol River, west of Sukau.

072. Brown Wood Owl - Strix leptogrammica

06-03 1 (heard) Menanggol River, west of Sukau.

09-03 1 (heard) East Trail, Danum Valley Field Center.

10-03 2 (pair) <u>Track to Rhino Pool</u>, west of the river, Danum Valley Field Center.

073. Red-naped Trogon - Harpactes kasumba

07-03 1 Menanggol River, west of Sukau.

074. Diard's Trogon - Harpactes diardii

03-03 1 Pitta Path, Sepilok Forest Reserve.

05-03 1 (heard) Sepilok Forest Reserve.

07-03 1 (heard) Menanggol River, west of Sukau.

09-03 1 East Trail, Danum Valley Field Center.

12-03 1 (heard) Rhino Ridge Trail, Danum Valley Field Center.

075. WHITEHEAD'S TROGON - Harpactes whiteheadi

26-02 1 Kiau Gap View, Kinabalu NP.

27-02 1 (male) just past the Kiau Gap View, Kinabalu NP.

1 (male) Mempening Trail, Kinabalu NP.

3 (1 male, 2 juveniles) Power Station Road, Kinabalu NP.

3 Power Station Road, Kinabalu NP.

28-02 3 (1 male, 1 female, 1 juvenile) <u>Silau-Silau Trail</u>, Kinabalu NP.



076. Scarlet-rumped Trogon - Harpactes duvaucelii

1 (heard) Menanggol River, west of Sukau.
 09-03
 1 (heard) East Trail, Danum Valley Field Center.
 1 (female sleeping) East Trail, Danum Valley Field Center.
 11-03
 1 (heard) East Trail, Danum Valley Field Center.

077. White-crowned Hornbill - Berenicornis comatus

05-03 2 (pair) Kinabatangan River, east of Sukau.

078. Rhinoceros Hornbill - Buceros rhinoceros

02-03	1	Kampung Bestaria, Telupid, Beluran.
05-03	2	(pair) Kinabatangan River, east of Sukau.
06-03	9	Menanggol River, west of Sukau.
07-03	2	Menanggol River, west of Sukau.
09-02	2	East Trail, Danum Valley Field Center.
12-03	2	(heard) Rhino Ridge Trail, Danum Valley Field Center.

079. **Helmeted Hornbill** - Rhinoplax vigil

05-03	1	Kinabatangan River, east of Sukau.
12-03	2	Coffin Trail, Danum Valley Field Center.

080. Oriental Pied Hornbill - Anthracoceros albirostris

04-03	2	Kabili Trail, Sepilok Forest Reserve.
05-03	14	(in total) Kinabatangan River.
06-03	13	(in total) Kinabatangan River.
07-03	1	Menanggol River, west of Sukau.
08-03	2	along the access road to the Gomantong Caves.

081. Black Hornbill - Anthracoceros malayanus

03-03	8	(in total) <u>Sepilok Forest Reserve</u> .
04-04	4	Bristlehead Tower, Sepilok Forest Reserve.
	4	Trogon Tower, Sepilok Forest Reserve.
05-04	2	Trogon Tower, Sepilok Forest Reserve.
	3	Kinabatangan River, east of Sukau.
06-03	8	(in total) Kinabatangan River.

082. Bushy-crested Hornbill - Anorrhinus galeritus

06-03	5	<u>Kinabatangan River</u> , west of Sukau.
	4	Kinabatangan River, east of Sukau.

083. Wreathed Hornbill - Rhyticeros undulatus

23-02	3	Rafflesia Information Center, Crocker Range.
27-02	2	Mempening Trail, Kinabalu NP.
28-02	2	Kiau Gap View, Kinabalu NP.



084. Wrinkled Hornbill - Rhabdotorrhinus corrugatus

05-03 3 (one lone female and a pair) Kinabatangan River, east of Sukau.

06-03 1 Menanggol River, west of Sukau.

085. Oriental Dollarbird - Eurystomus orientalis

1 Trogon Tower, Sepilok Forest Reserve.
3 (in total) Kinabatangan River, east of Sukau.
06-03 2 Menanggol River, west of Sukau.
08-03 3 along the access road to the Gomantong Caves.
12-03 1 behind the Reception, Danum Valley Field Center.

086. Rufous-collared Kingfisher - Actenoides concretus

03-03 1 (male, seen very well) Pitta Path, Sepilok Forest Reserve. Also on 4-03.

04-03 1 along the Kabili Trail, Sepilok Forest Reserve.

087. Stork-billed Kingfisher - Pelargopsis capensis

1 Kinabatangan River, north of Sukau
 06-03
 2 Kinabatangan River, northeast of Sukau
 07-03
 3 Menanggol River, west of Sukau.
 12-03
 1 (heard) Segama River, Danum Valley Field Center.

088. Ruddy Kingfisher - Halcyon coromanda

04-03 1 Mangroves at the Kabili Trail, Sepilok Forest Reserve.

089. Blue-eared Kingfisher - Alcedo meninting

03-03

06-03 1 Kinabatangan River, east of Sukau.

1 (sleeping) Menanggol River, west of Sukau.

090. Rufous-backed Dwarf Kingfisher - Ceyx rufidorsa

3

04-03 4 Pitta Path, Sepilok Forest Reserve. 4 Kabili Trail, Sepilok Forest Reserve. 05-03 1 Pitta Path, Sepilok Forest Reserve. Kinabatangan River, east of Sukau. 1 06-03 2 Menanggol River, west of Sukau. 09-03 1 behind the Reception, Danum Valley Field Center.

Sepilok Forest Reserve.

1 (sleeping) East Trail, Danum Valley Field Center.

091. Blue-throated Bee-eater - Merops viridis

03-035 Trogon Tower, Sepilok Forest Reserve.05-031 Trogon Tower, Sepilok Forest Reserve.

092. Golden-whiskered Barbet - Psilopogon chrysopogon

09-03 1 <u>East Trail</u>, Danum Valley Field Center.



093. Red-throated Barbet - Psilopogon mystacophanos

05-03 1 Kinabatangan River, northeast of Sukau.

07-03 2 Menanggol River, west of Sukau.

094. MOUNTAIN BARBET - Psilopogon monticola

25-02 1 (heard) Kiau Gap View, Kinabalu NP.

01-03 1 (heard) during a stop along the Kundasan-Ranau road, Ranau.

095. GOLDEN-NAPED BARBET - Psilopogon pulcherrimus

23-02	1	(heard) Gunung Alab Substation, Crocker Range.
	2	(heard) Rafflesia Visitor Center, Crocker Range.
25-02	2	(heard) Kiau Gap View, Kinabalu NP.
26-02	2	(heard) Kiau Gap View, Kinabalu NP.
27-02	1	(heard) Bukit Ular Trail, Kinabalu NP.
28-02	2	(heard) behind the Headquarters, Kinabalu NP.
	1	(heard) Power Station Road, Kinabalu NP.
	2	(heard) near start of the Kiau View Trail, Kinabalu NP.
	1	(seen by Sander) Mempening Trail, Kinabalu NP
	2	(heard) at the northern start of the Silau-Silau Trail, Kinabalu NP.
	1	(finally one seen by Jan) behind the Headquarters, Kinabalu NP.

So many individuals, but so difficult to see. There were no fruiting trees in this time of year, so after a few days we were afraid leaving Borneo with no sighting at all, hence the last day observations!

096. Black-eared Barbet - Psilopogon duvaucelii

02-03	2	Kampung Bestaria, Telupid, Beluran.
03-03	4	Hornbill Tower, Sepilok Forest Reserve.
	3	Canopy Walkway, Sepilok Forest Reserve.
04-03	3	Hornbill Tower, Sepilok Forest Reserve.
	2	along the Kabili Trail, Sepilok Forest Reserve.
05-03	1	Trogon Tower, Sepilok Forest Reserve.
06-03	5	Menanggol River, west of Sukau.
07-03	2	Menanggol River, west of Sukau.
09-03	1	Danum Valley Field Center.

097. BORNEAN BARBET - Psilopogon eximius

23-02 1 (heard) Rafflesia Visitor Center, Crocker Range.

098. BROWN BARBET - Caloramphus fuliginosus

23-02
2 Rafflesia Visitor Center, Crocker Range.
03-03
1 Hornbill Tower, Sepilok Forest Reserve.

099. Rufous Piculet - Sasia abnormis

11-03 2 Danum Valley Field Center.

12-04 1 Track to Rhino Pool, west of the river, Danum Valley Field Center.



100. White-bellied Woodpecker - Dryocopus javensis

03-03 2 (pair) Pitta Path, Sepilok Forest Reserve.
05-03 1 Pitta Path, Sepilok Forest Reserve.
2 Kinabatangan River, northeast of Sukau
06-03 1 Kinabatangan River, north of Sukau.

101. Checker-throated Woodpecker - Chrysophlegma mentalis

27-02 1 Rajah Lodge, Kinabalu NP

04-03 2 Kabili Trail, Sepilok Forest Reserve.

102. Common Flameback - Dinopium javanense

07-03 1 (female) Menanggol River, west of Sukau.

103. Orange-backed Woodpecker - Reinwardtipicus validus

09-03
1 <u>behind the visitor centre</u>, Danum Valley Field Center.
11-03
1 (female) <u>W0 to N5 trail</u>, Danum Valley Field Center.

104. Olive-backed Woodpecker - Gecinulus rafflesii

04-03 1 (female seen by Sander) Kabili Trail, Sepilok Forest Reserve.

105. Maroon Woodpecker - Blythipicus rubiginosus

11-03 2 East Trail, Danum Valley Field Center.

12-04 2 Track to Rhino Pool, west of the river, Danum Valley Field Center.

106. Buff-necked Woodpecker - Meiglyptes tukki

11-03 2 (pair) W0 to N5 trail, Danum Valley Field Center.

107. Great Slaty Woodpecker - Mulleripicus pulverulentus

03-03 Kingfisher Trail, Sepilok Forest Reserve. 05-03 5 Ridge Trail, Sepilok Forest Reserve. 09-03 2 behind the Reception, Danum Valley Field Center. 3 East Trail, Danum Valley Field Center. 10-03 2 Tembaling Waterfall Trail, Danum Valley Field Center. East Trail, Danum Valley Field Center. 11-03 2 2 W0 to N5 trail, Danum Valley Field Center. 12-03 west of the Observation Tower, Danum Valley Field Center. 1

108. Peregrine Falcon - Falco peregrinus calidus

05-03 1 Kinabatangan River, northeast of Sukau.

06-03 1 (eating a bird) Kinabatangan River, northeast of Sukau.

07-03 1 (hunting bats) Gomantong Caves.

109. Long-tailed Parakeet - Psittacula longicauda

03-03 3 (flying over) <u>Trogon Tower</u>, Sepilok Forest Reserve.



110. Blue-crowned Hanging Parrot - Loriculus galgulus

03-03	2	Hornbill Tower, Sepilok Forest Reserve.
	1	Pitta Path, Sepilok Forest Reserve.
	2	Trogon Tower, Sepilok Forest Reserve.
04-03	1	Hornbill Tower, Sepilok Forest Reserve.
	3	Kabili Trail, Sepilok Forest Reserve.
05-03	5	Trogon Tower, Sepilok Forest Reserve.
	1	Kinabatangan River, northeast of Sukau.
06-03	1	Kinabatangan River, northeast of Sukau.
08-03	1	along the access road to the Gomantong Caves.
11-03	2	W0 to N5 trail, Danum Valley Field Center.

111. Long-tailed Broadbill - Psarisomus dalhousiae borneensis

25-02 1 Mahua Waterfall, Crocker Range.

112. Black-and-red Broadbill - Cymbirhynchus macrorhynchos macrorhynchos

05-03	2	(sleeping) Menanggol River, west of Sukau.
06-03	3	Menanggol River, west of Sukau.

09-03 2 behind the Reception, Danum Valley Field Center.

113. Banded Broadbill - Eurylaimus javanicus brookei

05-03 1 Kinabatangan River, northeast of Sukau.

114. Black-and-yellow Broadbill - Eurylaimus ochromalus

02-03	2	Kampung Bestaria, Telupid, Beluran.
03-03	1	Ridge Trail, Sepilok Forest Reserve.
	1	Hornbill Tower, Sepilok Forest Reserve.
04-03	2	Hornbill Tower, Sepilok Forest Reserve.
	6	(in total) Kabili Trail, Sepilok Forest Reserve.
05-03	1	Kinabatangan River, northeast of Sukau.
06-03	1	Kinabatangan River, northeast of Sukau.
07-03	2	Kinabatangan River, northeast of Sukau.
08-03	1	along the access road to the Gomantong Caves.
09-03	2	East trail, Danum Valley Field Center.
10-03	4	(in total) Danum Valley Field Center.
11-03	2	East trail, Danum Valley Field Center.
	1	Track to Rhino Pool (east of the river), Danum Valley Field Center.
12-03	1	Track to Rhino Pool (west of the river), Danum Valley Field Center.
	1	west of the Observation Tower, Danum Valley Field Center.

115. WHITEHEAD'S BROADBILL - Calyptomena whiteheadi

28-02 2 (pair) Mempening Trail, Kinabalu NP.

It took as some time to find this endemic broadbill, but thanks to Mark Sutton en co, we finally found the pair that was present along the Mempening Trail.



116. BLUE-HEADED PITTA - Hydrornis baudii

10-03	1	(heard) west of the bridge, Danum Valley Field Center.
11-03	1	(male, well seen) East Trail, Danum Valley Field Center.
12-03	1	west of the Observation Tower, Danum Valley Field Center.

117. BLACK-CROWNED PITTA - Erythropitta ussheri

03-03	1	(seen) Pitta Path, Sepilok Forest Reserve.
04-03	2	(seen) Pitta Path, Sepilok Forest Reserve.
08-03	5	(heard) along the access road to the Gomantong Caves.
09-03	3	(in total, one seen sleeping) East Trail, Danum Valley Field Center.
11-03	3	(heard) East Trail, Danum Valley Field Center.
	2	(heard) W0 to N5 trail, Danum Valley Field Center.
12-03	3	(heard) Track to Rhino Pool, west of the river, Danum Valley Field Center.

118. Western Hooded Pitta - Pitta sordida mulleri

08-03	1	(heard) along the access road to the Gomantong Caves.
	2	(heard) Visitor Center, Gomantong Caves.
09-03	1	(heard) behind the Reception, Danum Valley Field Center.
11-03	1	(heard) East Trail, Danum Valley Field Center.
	1	(heard) behind the Reception, Danum Valley Field Center.

119. Bar-winged Flycatcher-shrike - Hemipus picatus intermedius

09-03 1 <u>before our accommodation</u>, Danum Valley Field Center.

120. Maroon-breasted Philentoma - Philentoma velata caesia

09-03 2 <u>East Trail</u>, Danum Valley Field Center.

121. BORNEAN BRISTLEHEAD - Pityriasis gymnocephala

04-03	4	along the Kabili Trail, Sepilok Forest Reserve.
05-03	2	Trogon Tower, Sepilok Forest Reserve.
11-03	2	(at least, heard) East Trail, Danum Valley Field Center.

122. White-breasted Woodswallow - Artamus leucorynchus leucorynchus

05-03	2	in the garden of the Sukau Village View hotel, Kinabatangan River.
07-03	3	in the garden of the Sukau Village View hotel, Kinabatangan River.
	5	in the garden of the Sukau Village View hotel, Kinabatangan River.

123. Green Iora - Aegithina viridissima viridissima

04-03	1	Hornbill Tower, Sepilok Forest Reserve.
05-03	1	Trogon Tower, Sepilok Forest Reserve.

124. Fiery Minivet - Pericrocotus igneus igneus

04-03	2	(pair) Hornbill Tower, Sepilok Forest Reserve.	
	1	(male, other than previous pair) Hornbill Tower Sepilok Forest Reserve.	



125. Grey-chinned Minivet - Pericrocotus solaris cinereigula

26-02 1 (male) at the northern entrance of the Kiau View Trail, Kinabalu NP.

5 Kiau Gap View, Kinabalu NP.

27-02 1 (male) view point at the Timpohon Gate, Kinabalu NP.

28-02 2 Kinabalu Mountain Lodge, Kinabalu NP.

126. Sunda Cuckooshrike - Coracina larvata normani

23-02 2 (pair) start of the trail behind Rafflesia Information Centre, Tambunan.

127. BORNEAN WHISTLER - Pachycephala hypoxantha

23-02 2	along the trail behind Rafflesia Information Centre,	Tambunan.
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24-02 2 along the trail behind Rafflesia Information Centre, Tambunan.

25-02 1 Mahua Waterfall, Crocker Range.

26-02 1 northern entrance of the Mempening Trail, Kinabalu NP

27-02 2 halfway along the Mempening Trail, Kinabalu NP.

28-02 2 <u>Power Station Road</u>, Kinabalu NP.

01-03 3 Swine Hill, Swine Hill, Kinabalu NP.

128. White-browed Shrike-babbler - Pteruthius aeralatus

24-02 1 (male) along the trail behind Rafflesia Information Centre, Tambunan.

26-02 2 at the northern entrance of the Kiau View Trail, Kinabalu NP.

28-02 1 Power Sation Road, Kinabalu NP.

129. White-bellied Erpornis - Erpornis zantholeuca

03-03 1 behind the Keruing Café, Sepilok Forest Reserve.

1 Canopy Walkway, Sepilok Forest Reserve.

04-03 1 Hornbill Tower, Sepilok Forest Reserve.

130. Black-and-crimson Oriole - Oriolus consanguineus

23-02 1 (male) along the trail behind Rafflesia Information Centre, Tambunan.

27-02 1 (male) at the northern entrance of the Bukit Ular Trail, Kinabalu NP.

28-02 1 Rajah Lodge, Kinabalu NP.

131. Ventriloquial Oriole - Oriolus consobrinus

08-03 2 (heard) along the access road to the Gomantong Caves.

09-03 1 (heard) East Trail, Danum Valley Field Center.

10-03 1 (heard) Track to Rhino Pool, west of the river, Danum Valley Field Center.

12-03 1 (heard) Track to Rhino Pool, west of the river, Danum Valley Field Center.

13-03 1 just before the bridge over the Segam River, Danum Valley Field Center.

132. Greater Racket-tailed Drongo - Dicrurus paradiseus brachyphorus

23-02 1 along the trail behind Rafflesia Information Centre, Tambunan.

04-03 1 along the Kabili Trail, Sepilok Forest Reserve.

05-03 2 Trogon Tower, Sepilok Forest Reserve.

07-03 1 Menanggol River, west of Sukau.



10-03	1	Track to Rhino Pool, west of the river, Danum Valley Field Center.
11-03	1	West Trail, Danum Valley Field Center.
12-03	2	Track to Rhino Pool, west of the river, Danum Valley Field Center.

133. Hair-crested Drongo - Dicrurus hottentottus borneensis

26-02	1	Kiau View Point, Kinabalu NP
27-02	1	Rajah Lodge, Kinabalu NP.
28-02	2	Rajah Lodge, Kinabalu NP.

134. Ashy Drongo - Dicrurus leucophaeus stigmatops

25-02	2	Mahua Waterfall, Crocker Range.
27-02	2	View point southwest of the Timpohon Gate, Kinabalu NP.
28-02	1	Kinabalu Mountain Lodge, Kinabalu NP.

135. White-throated Fantail - Rhipidura albicollis kinabalu

23-02	2	Rafflesia Center, Crocker Range.
24-02	2	Rafflesia Center, Crocker Range.
26-02	1	Kiau Gap View, Kinabalu NP.
	1	just before the Timpohon Gate, Kinabalu NP.
	1	Mempening Trail, Kinabalu NP.
27-02	1	at the <u>crossing</u> of the Silau-Silau and Mempening Trail, Kinabalu NP.
28-02	1	in the Botanical Garden, Kinabalu NP.

136. Malaysian Pied Fantail - Rhipidura javanica longicauda

05-03	2	Kinabatangan River, northeast of Sukau.
08-03	2	along the access road to the Gomantong Caves.
09-03	1	in front of our accommodation, Danum Valley Field Center.
	1	start of the East Trail, Danum Valley Field Center.
11-03	1	start of the East Trail, Danum Valley Field Center.
12-03	2	in front of our accommodation, Danum Valley Field Center.

137. Spotted Fantail - Rhipidura perlata

24-02	1	At the end of the 1 km long trail of Rafflesia Center, Crocker Range.
2702	_	The tire end of the Third trul

138. Black-naped Monarch - Hypothymis azurea prophata

07-03	1 ((male)	Menanggo	River	, west of Sukau.
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139. Blyth's Paradise Flycatcher - Terpsiphone affinis borneensis

08-03	along the road between	Lahad Datu and the Danum	Valley Field Center.
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140. Crested Jayshrike - Platylophus galericulatus lemprieri

10-03	2	Rhino Rido	e Trail	Danum Va	llev Field Center.
10 03	_	INTITIO INIUS	c man.	Danum va	nev i leia centei.

141. Long-tailed Shrike - Lanius schach

04.00	4	In attribute of Continue I I I I and Marcher I I I and NID
01-03		between Swine Hill and Mesilau. Kinabalu NP.



142. BORNEAN BLACK MAGPIE - Platysmurus aterrimus

04-03	4	<u>Kabili Trail</u> , Sepilok Forest Reserve.
05-03	2	behind the Keruing Café, Sepilok Forest Reserve.
	1	Trogon Tower, Sepilok Forest Reserve.
08-03	1	along the access road to the Gomantong Caves.
09-03	2	behind the Visitor Centre, Danum Valley Field Center.
12-03	2	Track to Rhino Pool, west of the river, Danum Valley Field Center.

143. BORNEAN GREEN MAGPIE - Cissa jefferyi

26-02	2	c 100 meter	north of the	Kiau Gan View	. Kinabalu NP.
20-02	J	C TOO IIIELEI	HOLLII OLLIIC	Kiau Gab view	. Killabalu Nr.

28-02 1 c 200 meter north of the check point, Power Station Road, Kinabalu NP

144. BORNEAN TREEPIE - Dendrocitta cinerascens

23-02	1	Rafflesia Center, Crocker Range.
26-02	1	Timpohon Gate, Kinabalu NP.
	1	Kiau Gap View, Kinabalu NP.
	1	Kiau View Trail, Kinabalu NP.
	4	200 meter past the Kiau Gap View, Kinabalu NP.
	4	Kinabalu Mountain Lodge, Kinabalu NP.
27-02	1	at the check point, Power Station Road, Kinabalu NP.
	1	Rajah Lodge, Kinabalu NP.
28-02	2	Rajah Lodge, Kinabalu NP.
	1	Kinabalu Mountain Lodge, Kinabalu NP.

145. Sunda Crow (Slender-billed Crow) - Corvus enca

02-03	1	Kampung Bestaria, Telupid, Beluran.
05-03	9	Kinabatangan River, northeast of Sukau.
07-03	2	Menanggol River, west of Sukau.
08-03	2	along the access road to the Gomantong Caves.
09-03	2	Danum Valley Field Center.
11-03	2	at the start of the East Trail, Danum Valley Field Center.
12-03	1	Danum Valley Field Center.
13-03	5	seen from the bridge over the Segama River, Danum Valley Field Center.

146. Large-billed Crow - Corvus macrorhynchos

22-02 10 Kuala Lumpur International Airport.

147. Yellow-bellied Bulbul - Alophoixus phaeocephalus

07-03	1	Menanggol River, west of Sukau.
08-03	2	along the access road to the Gomantong Caves.
09-03	1	(sleeping) East Trail, Danum Valley Field Center.
10-03	1	Rhino Ridge Trail, Danum Valley Field Center
11-03	4	East Trail, Danum Valley Field Center
	2	W0 to N5 trail, Danum Valley Field Center.
13-03	1	below our accommodation, Danum Valley Field Center.



148. Grey-cheeked Bulbul - Alophoixus tephrogenys

02-03	1	Kampung Bestaria, Telupid, Beluran.
04-03	2	Kabili Trail, Sepilok Forest Reserve.
12-03	1	Track to Rhino Pool, west of the river, Danum Valley Field Center.

149. PENAN BULBUL - Alophoixus ruficrissus

23-02	2	along the trail behind Rafflesia Information Centre, Tambunan.
24-02	8	Kim Kuan Lee Bird Hide, Trus Madi.
25-02	1	Mahua Waterfall, Crocker Range.
27-02	2	Siau-Siau Trail, Kinabalu NP.
28-02	1	at the start of the Kiau View Trail, Kinabalu NP.
	1	Siau-Siau Trail Kinahalu NP

150. CHARLOTTE'S BULBUL - lole charlottae

04-03 2 Kingfisher Trail, Sepilok Forest Reserve.

151. Cinereous Bulbul - Hemixos cinereus

23-02	10	along the trail behind Rafflesia Information Centre, Tambunan.
24-02	2	along the trail behind Rafflesia Information Centre, Tambunan.
26-02	5	200 meters south of the Timpohon Gate, Kinabalu NP.

152. Puff-backed Bulbul - Euptilotus eutilotus

07-03 1 Menanggol River, west of Sukau.

153. **Spectacled Bulbul** - Ixodia erythropthalmos

03-03	5	Hornbill Tower, Sepilok Forest Reserve.
09-03	1	just outside our accommodation, Danum Valley Field Center.
10-03	2	at the start of the West Trail, Danum Valley Field Center.
11-03	2	at the start of the East Trail, Danum Valley Field Center.
	4	behind the Visitor Centre, Danum Valley Field Center.
	2	W0 to N5 trail, Danum Valley Field Center.
12-03	2	Track to Rhino Pool, west of the river, Danum Valley Field Center

154. BORNEAN BULBUL - Rubigula montis

23-02 2 <u>at the start of the road</u> to the Gunung Alab Substation, Crocker Range.

155. Cream-vented Bulbul - Pycnonotus simplex

02-03 1 Kampung Bestaria, Telupid, Beluran.

We failed to find any of the newly split Cream-eyed Bulbul *P. pseudosimplex*.

156. Asian Red-eyed Bulbul - Pycnonotus brunneus brunneus

05-03	2	Trogon Tower, Sepilok Forest Reserve.
07-03	1	Menanggol River, west of Sukau.
09-03	1	behind the Reception, Danum Valley Field Center.



157. Straw-headed Bulbul - Pycnonotus zeylanicus

06-03 2 Menanggol River, west of Sukau.

158. PALE-FACED BULBUL - Pycnonotus leucops

27-02 2 Power Station Road, Kinabalu NP.

01-03 2 Swine Hill, Kinabalu NP

159. Yellow-vented Bulbul - Pycnonotus goiavier gourdini

27-02 2 Lembah Pernai (the village where our hotel was).

07-03 2 in the garden of the Sukau Village View hotel, Kinabatangan River.

11-03 1 behind the accommodations, Danum Valley Field Center.

160. Pacific Swallow - Hirundo javanica

Seen daily at Kinabalu NP, Sepilok Forest Reserve, Kinabatangan River and Danum Valley.

161. Barn Swallow - Hirundo rustica

01-03 c 50 between Swine Hill and Mesilau, Kinabalu NP.

162. Yellow-bellied Warbler - Abroscopus superciliaris schwaneri

23-02 1 <u>along the trail</u> behind Rafflesia Information Centre, Tambunan.

163. Mountain Tailorbird - Phyllergates cucullatus cinereicollis

23-02 1 Gunung Alab Substation, Crocker Range.

26-02 1 Kiau Gap View, Kinabalu NP.

27-02 1 view point southwest of the Timpohon Gate, Kinabalu NP.

28-02 1 road to the Kinabalu Mountain Lodge, Kinabalu NP.

164. Aberrant Bush Warbler - Horornis flavolivacea oreophilus

23-02 5 <u>Gunung Alab Substation</u>, Crocker Range.

26-02 1 Power Station Road, Kinabalu NP.

27-02 1 view point southwest of the Timpohon Gate, Kinabalu NP.

01-03 3 Swine Hill, Kinabalu NP.

165. BORNEAN STUBTAIL - Urosphena whiteheadi

26-02 1 (heard) <u>Kiau View Trail</u>, Kinabalu NP.

28-02 2 (one seen well, other heard) c 400 meter north of the Checkpoint, Power Station Road, Kinabalu NP.

166. Yellow-browed Warbler - Phylloscopus inornatus

28-02 1 (heard) road before the Rock Hostel, Kinabalu NP.

167. Arctic Warbler - Phylloscopus borealis

24-02 1 <u>along the trail</u> behind Rafflesia Information Centre, Tambunan.

09-03 1 (sleeping) East Trail, Danum Valley Field Center. Exactly there on 11-03.



168. Yellow-breasted Warbler - Phylloscopus montis montis

26-02	2	Mempening Trail, Kinabalu NP.
27-02	1	Timpohon Gate, Kinabalu NP.

2 view point southwest of the Timpohon Gate, Kinabalu NP.

1 Power Station Road, Kinabalu NP.

1 Entrance road to the Rajah Lodge, Kinabalu NP.

28-02 1 Power Station Road, Kinabalu NP.

169. Mountain Leaf Warbler - Phylloscopus trivirgatus kinabaluensis

20'02 THE CHAPTER OWER STATION NOOD, KINDDOWN	26-02	4	(in total)	Power Station Road, Kinabalu NP
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27-024 Timpohon Gate, Kinabalu NP.01-035 Swine Hill, Kinabalu NP.

170. FRIENDLY BUSH WARBLER - Locustella accentor

01-03 5 Swine Hill, Kinabalu NP.

At first we heard one bird at 7:33 hours. After an hour search nothing showed up, so Sander decided to climb the Swine Hill further up and found three birds between 10:24 and 10:40, with one sighting from 50 cm distance. Meanwhile, at 10:40, Jan - who decided to search at the lower elevations - found a bird seen from a distance of 1,30 m between the first bird and the border of the buffer zone.

171. Yellow-bellied Prinia - Prinia flaviventris

12-03 1 (during night drive) along the access road to Danum Valley Field Center.

172. Dark-necked Tailorbird - Orthotomus atrogularis

11-03 1 <u>East Trail</u>, Danum Valley Field Center.

173. Rufous-tailed Tailorbird - Orthotomus sericeus sericeus

05-03 2 <u>Kinabatangan River</u>, northeast of Sukau.

07-03 2 Gomantong Caves.

174. Ashy Tailorbird - Orthotomus ruficeps borneoensis

1 Hornbill Tower, Sepilok Forest Reserve.06-032 Menanggol River, west of Sukau.

1 Kinabatangan River, northeast of Sukau.

07-03 1 Menanggol River, west of Sukau.

175. CHESTNUT-CRESTED YUHINA - Staphida everetti

23-02 4 Gunung Alab Substation, Crocker Range.

c 20 at the start of the road to the Gunung Alab Substation, Crocker Range.

c 40 along the trail behind Rafflesia Information Centre, Tambunan.

27-02 c 15 view point southwest of the Timpohon Gate, Kinabalu NP.

c 20 Timpohon Gate, Kinabalu NP.

176. Black-capped White-eye - Zosterops atricapilla atricapilla

23-02 6 at the start of the road to the Gunung Alab Substation, Crocker Range.



177. MOUNTAIN BLACKEYE - Zosterops emiliae emiliae

27-03 2 view point southwest of the Timpohon Gate, Kinabalu NP.

01-03 4 Swine Hill, Kinabalu NP.

178. Hume's White-eye - Zosterops auriventer medius

26-03 3 at the start of the Kiau View Trail, Kinabalu NP.

5 Kiau Gap View, Kinabalu NP.

179. Fluffy-backed Tit-Babbler - Macronus ptilosus reclusus

02-031 Kampung Bestaria, Telupid, Beluran.09-032 East Trail, Danum Valley Field Center.

180. GREY-HOODED BABBLER (Chestnut-winged Babbler) - Cyanoderma bicolor

02-03 2-5 Kampung Bestaria, Telupid, Beluran.

09-03
 at the bridge over the Segama River, Danum Valley Field Center.
 10-03
 Track to Rhino Pool, west of the river, Danum Valley Field Center.

Since the split from Chestnut-winged Babbler, another endemic babbler for Borneo.

181. Rufous-fronted Babbler - Cyanoderma rufifrons poliogaster

09-03 1 <u>East Trail</u>, Danum Valley Field Center.

10-03 1 Track to Rhino Pool, west of the river, Danum Valley Field Center.

182. BARE-HEADED LAUGHINGTHRUSH - Melanocichla calva

26-02 6 <u>Kiau View Trail</u>, Kinabalu NP.

183. Sunda Scimitar Babbler - Pomatorhinus bornensis bornensis

24-02 1 <u>along the trail</u> behind Rafflesia Information Centre, Tambunan.

184. Chestnut-rumped Babbler - Stachyris maculata maculata

10-03 2 Track to Rhino Pool, west of the river, Danum Valley Field Center.

1 <u>Tembaling Waterfall Trail</u>, Danum Valley Field Center.

11-03 2 East Trail, Danum Valley Field Center.

1 W0 to N5 trail, Danum Valley Field Center.

2 <u>Track to Rhino Pool</u>, east of the river, Danum Valley Field Center.

185. Grey-throated Babbler - Stachyris nigriceps borneensis

24-02
2 <u>Kim Kuan Lee Bird Hide</u>, Trus Madi.
25-02
6 Mahua Waterfall, Crocker Range.
26-02
1 Power Station Road, Kinabalu NP.

28-02 4 c 200 meter north of the check point, Power Station Road, Kinabalu NP.

186. Grey-headed Babbler - Stachyris poliocephala

24-02 2 Kim Kuan Lee Bird Hide, Trus Madi.



187. BLACK-THROATED WREN-BABBLER - Turdinus atrigularis

09-03 8 (two groups in severe dispute), East Trail, Danum Valley Field Center.

10-03 1 (heard) Rhino Ridge Trail, Danum Valley Field Center.

188. Sooty-capped Babbler - Malacopteron affine

09-03 1 East Trail, Danum Valley Field Center.

10-03 2 Track to Rhino Pool, west of the river, Danum Valley Field Center.

11-03 3 southeast the dormitory, Danum Valley Field Center.

189. Scaly-crowned Babbler - Malacopteron cinereum

09-03 2 Northern Observation Tower, Danum Valley Field Center.

12-03 2 Track to Rhino Pool, west of the river, Danum Valley Field Center.

190. Rufous-crowned Babbler - Malacopteron magnum

02-03 2 Kampung Bestaria, Telupid, Beluran.

191. BORNEAN BLACK-CAPPED BABBLER - Pellorneum capistratoides

02-03	4	Kampung Bestaria, Telupid, Beluran.
02 03	-	Rainpung bestaria, relupiu, beluran.

04-03 1 along the Kabili Trail, Sepilok Forest Reserve.

05-03 2 <u>Ridge Trail</u>, Sepilok Forest Reserve.

07-03 1 Menanggol River, west of Sukau.

08-03 3 along the road to the Gomantong Caves.

09-03 1 East Trail, Danum Valley Field Center.

11-03 2 East Trail, Danum Valley Field Center.

12-03 2 East Trail, Danum Valley Field Center.

192. LEAFLITTER BABBLER (Short-tailed Babbler) - Pellorneum poliogene

02-03 2 Kampung Bestaria, Telupid, Beluran.

10-03 5 (heard) Track to Rhino Pool, west of the river, Danum Valley Field Center.

12-03 2 (heard) Track to Rhino Pool, west of the river, Danum Valley Field Center.

193. Temminck's Babbler - Pellorneum pyrrogenys

24-02 6 Kim Kuan Lee Bird Hide, Trus Madi.

2 along the trail behind Rafflesia Information Centre, Tambunan.

28-02 2 just before the Head Quarters Restaurant, Kinabalu NP.

194. BORNEAN SWAMP BABBLER (White-chested Babbler) - Pellorneum macropterum

06-03 4 (in total, <u>two seen close-by</u>) Menanggol River, west of Sukau.

07-03 2 Menanggol River, west of Sukau.

195. Ferruginous Babbler - Pellorneum bicolor

02-03 4 Kampung Bestaria, Telupid, Beluran.

10-03 2 Track to Rhino Pool, west of the river, Danum Valley Field Center.

12-03 1 Rhino Ridge Trail, west of the river, Danum Valley Field Center.



196. Horsfield's Babbler - Malacocincla sepiaria

08-03 1 East Trail, Danum Valley Field Center.

10-03 1 Track to Rhino Pool, west of the river, Danum Valley Field Center.

197. MOUNTAIN WREN-BABBLER - Gypsophila crassa

26-03 3 Mempening Trail, Kinabalu NP.

01-03 2 Swine Hill, Kinabalu NP.

198. BORNEAN WREN-BABBLER - Ptilocichla leucogrammica

12-03 2 West Trail, Danum Valley Field Center.

199. Sunda Laughingthrush - Garrulax palliatus

26-02 6 Kiau Gap View, Kinabalu NP.
5 Kiau View Trail, Kinabalu NP.
5 Timpohon Gate, Kinabalu NP.
27-02 6 Silau-Silau Trail, Kinabalu NP.
10 Power Station Road, Kinabalu NP.
28-02 5 Rajah Lodge, Kinabalu NP.

Mempening Trail, Kinabalu NP.
 along the track to the Haleluya Retreat Center, Kinabalu NP.

200. CHESTNUT-HOODED LAUGHINGTHRUSH - Pterorhinus treacheri treacheri

23-02 Gunung Alab Substation, Crocker Range. 2 along the trail behind Rafflesia Information Centre, Tambunan. 24-02 10 Kim Kuan Lee Bird Hide, Trus Madi. 26-02 4 Kiau Gap View, Kinabalu NP. 27-02 1 view point southwest of the Timpohon Gate, Kinabalu NP. 10 Silau-Silau Trail, Kinabalu NP. 28-02 15 Rajah Lodge, Kinabalu NP. 1 along the track to the Haleluya Retreat Center, Kinabalu NP.

01-03 2 Swine Hill, Kinabalu NP.

201. Velvet-fronted Nuthatch - Sitta frontalis corallipes

03-03 2 Trogon Tower, Sepilok Forest Reserve.

202. Asian Glossy Starling - Aplonis panayensis

05-03 1 Sukau village, Kinabatangan River.

07-03 5 in the garden of the Sukau Village View hotel, Kinabatangan River.

203. Common Hill Myna - Gracula religiosa

11-03 1 at the clearing before the East Trail, Danum Valley Field Center.

204. Crested Myna - Acridotheres cristatellus

02-03 2 <u>Kampung Bestaria</u>, Telupid, Beluran.

This is an introduced species.



205. Javan Myna - Acridotheres javanicus

05-03 5 at the Parking lot of Sepilok Forest Reserve.

6 Trogon Tower, Sepilok Forest Reserve.

2 Kinabatangan River, northeast of Sukau.

09-03 2 East Trail, Danum Valley Field Center.

This is also an introduced species.

206. Common Myna - Acridotheres tristis

05-03 3 along road 22, between Kampung Garinono and Batu 32.

207. FRUITHUNTER - Chlamydochaera jefferyi

23-02 1 (male heard singing) <u>along the trail</u> behind the Rafflesia Information Centre,

Tambunan.

2 (pair, briefly seen) at the start of the trail <u>along the trail</u> behind the Rafflesia

Information Centre, Tambunan.

At the last location our mandatory guide had seen it every morning. The high pitched song is difficult to hear, making it easy to miss. Also the lack of fruiting trees did not help very much.

208. EVERETT'S THRUSH - Zoothera everetti

26-02 1 along the Jalan Power Station, Kinabalu NP.

27-02 1 <u>c 200 meter past the Kiau Gap View</u>, Kinabalu NP.

Both birds were found with the thermal camera just before sunrise along the road.

209. Eyebrowed Thrush - Turdus obscurus

01-03 2 Swine Hill, Kinabalu NP.

210. Oriental Magpie-Robin - Copsychus saularis adamsi

23-02 1 Borneo Inn, Kota Kinabalu.

24-02 2 (male and juvenile) Kim Kuan Lee Bird Hide, Trus Madi.

26-02 1 Kinabalu Mountain Lodge, Kinabalu NP.

11-03 1 behind our accommodation, Danum Valley Field Center.

13-03 1 in front of our accommodation, Danum Valley Field Center.

211. Rufous-tailed Shama - Copsychus pyrropygus

09-03 1 (heard) East Trail, Danum Valley Field Center.

10-03 1 (male, well seen) Track to Rhino Pool, west of the river, Danum Valley Field

Center.

212. WHITE-CROWNED SHAMA - Copsychus stricklandii

24-02	2	<u>Kim Kuan Lee Bird Hide</u> , Trus Madi.
02-03	1	Kampung Bestaria, Telupid, Beluran.
03-03	1	Ridge Trail, Sepilok Forest Reserve.
04-03	4	(in total) Kabili Trail, Sepilok Forest Reserve.
05-03	1	Kinabatangan River, northeast of Sukau.
06-03	1	Kinabatangan River, northeast of Sukau.



08-03	1	along the road to the Gomantong Caves.
09-03	1	behind the Reception, Danum Valley Field Center.
11-03	1	clearing behind the Visitor Centre, Danum Valley Field Center.
	1	Tembaling Waterfall Trail, Danum Valley Field Center.
12-03	1	Track to Rhino Pool, west of the river, Danum Valley Field Center.
13-03	1	near the bridge over the Segama River, Danum Valley Field Center.

213. Dark-sided Flycatcher - Muscicapa sibirica

24-02	1	along the trail behind Rafflesia Information Centre, Tambunan.
09-03	1	behind the Visitor Centre, Danum Valley Field Center.

11-03 1 East Trail, Danum Valley Field Center.

214. Indigo Flycatcher - Eumyias indigo cerviniventris

23-03	1	Gunung Alab Substation, Crocker Range.
26-02	2	Power Station Road, Kinabalu NP.
27-02	1	Rajah Lodge, Kinabalu NP.
28-02	2	Power Station Road, Kinabalu NP.

215. Verditer Flycatcher - Eumyias thalassinus

26-02 1 Power Station Road, Kinabalu NP.

216. BORNEAN BLUE FLYCATCHER - Cyornis superbus

11-03 1 (male) <u>Track to Rhino Pool, east of the river</u>, Danum Valley Field Center.

217. Malaysian Blue Flycatcher - Cyornis turcosus

06-03	1	(female) Menanggol River, west of Sukau.
07-03	1	(male) Menanggol River, west of Sukau.

218. **Sunda Blue Flycatcher** - Cyornis caerulatus

08-03	1	(<u>female</u> , <u>sleeping</u>) East Trail, Danum Valley Field Center.
10-03	1	(male) Rhino Ridge Trail, Danum Valley Field Center.

219. Grey-chested Jungle Flycatcher - Cyornis umbratilis

04-03	3	Kabili Trail, Sepilok Forest Reserve.
07-03	1	(seen quite well) Gomantong Caves.

220. DAYAK BLUE FLYCATCHER - Cyornis montanus

24-02	3	(2 males, one female) Kim Kuan Lee Bird Hide, Trus Madi.
25-02	2	(pair) Mahua Waterfall, Crocker Range.

221. White-crowned Forktail - Enicurus leschenaulti

08-03	1	along the road between Lahad Datu and Danum Valley Field Center.
09-03	1	below our accommodation, Danum Valley Field Center.
13-03	1	seen from the <u>bridge over the Segama River</u> , Danum Valley Field Center.



222. BORNEAN FORKTAIL - Enicurus borneensis

25-021 Mahua Waterfall, Crocker Range28-021 Silau-Silau Trail, Kinabalu NP.

223. Chestnut-naped Forktail - Enicurus ruficapillus

1 seen from the bridge over the Segama River, Danum Valley Field Center. Only seen by Mohd, our guide in Danum, and heard by Jan. Sander's bogey bird, unfortunately.

224. BORNEAN WHISTLING THRUSH - Myophonus borneensis

25-02	1	Mahua Waterfall, Crocker Range
	1	<u>Timpohon Gate</u> , Kinabalu NP.
26-02	2	along the Power Station Road, Kinabalu NP.
	1	<u>Timpohon Gate</u> , Kinabalu NP. <u>Same bird</u> on 27-02.
28-02	1	near the Visitor Centre, Kinabalu NP.

225. EYEBROWED JUNGLE FLYCATCHER - Vauriella gularis

26-02	2	along the Power Station Road, Kinabalu NP.
	1	Kiau Gap View, Kinabalu NP.
27-02	2	(one color-ringed) Mempening Trail, Kinabalu NP.
28-02	3	(in total) along the Power Station Road, Kinabalu NP.

226. **BORNEAN SHORTWING** - Brachypteryx erythrogyna

24-02	1	(heard) Kim Kuan Lee Bird Hide, Trus Madi.
27-02	1	(heard) c 400 meter north of the check point, Kinabalu NP.
28-02	1	(finally seen!) c 400 meter north of the check point, Kinabalu NP.
	1	(heard) along the Power Station Road, Kinabalu NP.
01-03	3	(in total, heard) Swine Hill, Kinabalu NP.
		interior but an the lest day incide the Kinghah ND finally serv

It took us some effort to get one into view, but on the last day inside the Kinabalu NP, we finally saw a male that was one fraction of a second free on a tree root.

227. Siberian Blue Robin - Larvivora cyane

24-02 2 (adult male & 2nd cy male) Kim Kuan Lee Bird Hide, Trus Madi.

228. Snowy-browed Flycatcher - Ficedula hyperythra

26-02 2 (pair) Power Station Road, before the Timpohon Gate, Kinabalu NP.

229. Mugimaki Flycatcher - Ficedula mugimaki

26-02 2 (pair) <u>Kiau Gap View</u>, Kinabalu NP.

230. Little Pied Flycatcher - Ficedula westermanni

26-02 2 (pair) <u>Power Station Road</u>, before the Timpohon Gate, Kinabalu NP.

231. Rufous-chested Flycatcher - Ficedula dumetoria

24-02 1 (male) <u>Kim Kuan Lee Bird Hide</u>, Trus Madi.



232. Greater Green Leafbird - Chloropsis sonnerati

09-03 1 behind the Visitor Centre, Danum Valley Field Center.

13-03 1 (male) below our accommodation, Danum Valley Field Center.

233. Lesser Green Leafbird - Chloropsis cyanopogon

09-03 2 below our accommodation, Danum Valley Field Center.

1 (female) behind the Visitor Centre, Danum Valley Field Center.

11-03 2 <u>near the restaurant</u>, Danum Valley Field Center.

234. BORNEAN LEAFBIRD - Chloropsis kinabaluensis

23-02 4 Rafflesia Center, Crocker Range.

26-02 1 <u>at the start of the Kiau View Trail</u>, Kinabalu NP.

2 (pair) <u>Kiau Gap View</u>, Kinabalu NP.

235. YELLOW-RUMPED FLOWERPECKER - Prionochilus xanthopygius

03-03 1 (male) behind the Keruing Café, Sepilok Forest Reserve.

05-03 1 (female) Trogon Tower, Sepilok Forest Reserve.

09-032 (pair) Danum Valley Field Center.11-031 (male) Danum Valley Field Center.

236. Orange-bellied Flowerpecker - Dicaeum trigonostigma

01-03 1 (male) along the road Kundasang - Ranau.

09-03 1 Danum Valley Field Center.

11-03 1 northern entrance of the East Trail, Danum Valley Field Center.

237. BLACK-SIDED FLOWERPECKER - Dicaeum monticolum

26-02 2 (pair) Kiau Gap View, Kinabalu NP.

27-02 1 (male) Hill Lodge, Kinabalu NP.

28-02 1 (male) Hill Lodge, Kinabalu NP.

1 (male) Headquarter area, Kinabalu NP.

238. Scarlet-backed Flowerpecker - Dicaeum cruentatum

07-03 1 Kinabatangan River (west of Sukau).

239. Ruby-cheeked Sunbird - Chalcoparia singalensis

09-03 3 open area at the start of the East Trail, Danum Valley Field Center.

240. Plain Sunbird - Anthreptes simplex

03-03 2 (pair) Trogon Tower, Sepilok Forest Reserve.

09-03 1 Danum Valley Field Center.

13-03 1 (only seen by Sander) Danum Valley Field Center.

241. Van Hasselt's Sunbird - Leptocoma brasiliana

04-03 2 (pair) Trogon Tower, Sepilok Forest Reserve.

11-03 2 (males) Danum Valley Field Center.



242. Ornate Sunbird - Cinnyris ornatus

28-02 2 (pair) Kinabalu Mountain Lodge, Kinabalu NP.

243. Crimson Sunbird - Aethopyga siparaja

05-03 1 (male) <u>Canopy Walkway</u>, Sepilok Forest Reserve.

244. Temminck's Sunbird - Aethopyga temminckii

27-02 2 (pair) Rajah Lodge, Kinabalu NP. 28-02 1 (female) Rajah Lodge, Kinabalu NP.

245. Purple-naped Spiderhunter - Kurochkinegramma hypogrammicum

02-03	1	(male) Kampung Bestaria, Telupid, Beluran.
05-03	1	(female) Pitta Path, Sepilok Forest Reserve.
12-03	1	track to the Rhine Pool (west of the river), Danum Valley Field Center.

246. Little Spiderhunter - Arachnothera longirostra

02-03	1	Kampung Bestaria, Telupid, Beluran.
05-03	1	Trogon Tower, Sepilok Forest Reserve.
08-03	1	at the northern entrance of the East Trail, Danum Valley Field Center.
09-03	1	East Trail, Danum Valley Field Center.
11-03	2	at the start of the West Trail, Danum Valley Field Center.
12-03	1	track to the Rhine Pool (west of the river), Danum Valley Field Center.

247. Spectacled Spiderhunter - Arachnothera flavigaster

05-03 1 Trogon Tower, Sepilok Forest Reserve.

248. Yellow-eared Spiderhunter - Arachnothera chrysogenys

09-03 1 open area at the start of the East Trail, Danum Valley Field Center.

249. BORNEAN SPIDERHUNTER - Arachnothera everetti

11-03	2-3	Danum Valley Field Center.
12-03	1-2	Danum Valley Field Center.
13-03	2	(only seen by Sander) Danum Valley Field Center.

250. WHITEHEAD'S SPIDERHUNTER - Arachnothera juliae

28-02 1 <u>Kinabalu Mountain Lodge</u>, Kinabalu NP.

The last of the Whitehead's trio took us a lot of time, but finally in the last hours of daylight we succeeded finding one. This location was mentioned in several trip reports, for example in Hornsveld & Jacobs, 2018.

251. Eurasian Tree Sparrow - Passer montanus

Regularly observed in towns, villages and along roadsides throughout Sabah.

252. DUSKY MUNIA - Lonchura fuscans

01-03 2 <u>just before</u> the Crystal Hotel, Telupid.



253. Chestnut Munia - Lonchura atricapilla

06-03 10 in the garden of the Sukau Village View hotel, Kinabatangan River.

254. Eastern Yellow Wagtail - Motacilla tschutschensis

01-03 c 25 in the coal fields between Swine Hill and Mesilau.

255. Grey Wagtail - Motacilla cinerea

25-02 2 Mahua Waterfall, Crocker Range.

27-02 1 <u>near the Botanical Garden</u>, Kinabalu NP.



List of mammals

Nomenclature follows All the mammals of the World, Lynx Nature Books (2023).

01. Borneo Pygmy Elephant - Elephas maximus borneensis

07-03 9 (in one group) Kinabatangan River, west of Sukau.

02. Long-footed Treeshrew - Tupaia longipes

24-02 2 Kim Kuan Lee Bird Hide, Trus Madi.

03. Lesser Treeshrew - Tupaia minor

24-02 2 Kim Kuan Lee Bird Hide, Trus Madi.

04. Mountain Treeshrew - Tupaia montana

24-02 2 Kim Kuan Lee Bird Hide, Trus Madi.

05. Large Treeshrew - Tupaia tana

24-02
1 Kim Kuan Lee Bird Hide, Trus Madi.
02-03
1 Kampung Bestaria, Telupid, Beluran.
11-03
1 East Trail, Danum Valley Field Center.

06. Slender Treeshrew - Tupaia gracilis

24-02 2 Kim Kuan Lee Bird Hide, Trus Madi.

07. Long-tailed Macaque - Macaca fascicularis

02-03	3	along the road at Telupid.
05-03	11	(in total) spread along the Kinabatangan River, northeast of Sukau.
06-03	10	(in one group) Kinabatangan River, northeast of Sukau.
13-03	1	at the restaurant chasing left-overs, Danum Valley Field Center.
	2	along the road between Danum Valley Field Center and Lahad Datu.

08. Southern (Sunda) Pig-tailed Macaque - Macaca nemestrina

24-02	1	Kim Kuan Lee Bird Hide, Trus Madi.
03-03	1	Canopy Walkway, Sepilok Forest Reserve.
04-03	1	Hornbill Tower, Sepilok Forest Reserve.

09. Proboscis Monkey - Nasalis larvatus

05-033 Kinabatangan River, northeast of Sukau.06-032 Menanggol River, west of Sukau.

10. Maroon Langur - Presbytis rubicunda

09-03	2	Danum Valley Field Center.
10-03	1	Rhino Ridge Trail, Danum Valley Field Center.
12-03	1	at the start of the West Trail, Danum Valley Field Center.
13-03	1	at the restaurant, Danum Valley Field Center.

11. Silvered Langur - Trachypithecus cristatus

05-03 12 (in four groups) Kinabatangan River, northeast of Sukau.



12. East Bornean Grey Gibbon - Hylobates funereus

03-03	c 5	(heard) from the Trogon and Hornbill Towers, Sepilok Forest Reserve.
04-03	c 5	(heard) from the Trogon and Hornbill Towers, Sepilok Forest Reserve.
05-03	2	(mother with baby) Canopy Walkway, Sepilok Forest Reserve.
08-03	c 5	(heard) along the access road to the Gomantong Caves.

13. Bornean Orangutan - Pongo pygmaeus

04-03	1	Kabili Trail, Sepilok Forest Reserve
07-03	1	Gomantong Caves.
13-03	1	seen from the restaurant, Danum Valley Field Center.
	1	in a tree above the Reception, Danum Valley Field Center.

14. Prevost's Squirrel - Callosciurus prevostii pluto

05-03 1 Trogon Tower, Sepilok Forest Reserve.

15. Black Flying Squirrel - Aeromys tephromelas

11-03 1 behind the Reception, Danum Valley Field Center.

16. Plantain Squirrel - Callosciurus notatus

24-02	1	Kim Kuan Lee Bird Hide, Trus Madi.
02-03	1	Kampung Bestaria, Telupid, Beluran.
05-03	1	Kinabatangan River, northeast of Sukau.

17. Red-and-white Giant Flying Squirrel - Petaurista alborufus

12-03 2 during the night excursion, Danum Valley Field Center.

18. Red Giant Flying Squirrel - Petaurista petaurista

08-03	1	flying from tree to tree, the access road to the Gomantong Caves.
12-03	4	during the night excursion, Danum Valley Field Center.

19. **Jentink's Squirrel** - Sundasciurus jentinki

24-02	1	Kim Kuan Lee Bird Hide, Trus Madi.
26-02	1	at the start of the Kiau View Trail, Kinabalu NP.

20. Tufted Pygmy Squirrel – Exilisciurus whiteheadi

25-02 1 Mahua Waterfall, Crocker Range.

21. Pale Giant Squirrel - Ratufa affinis

04-03 1 Canopy Walkway, Sepilok Forest Reserve.

22. Small-toothed Palm Civet - Arctogalidia trivirgata

09-03	1	behind the Reception, Danum Valley Field Center.
11-03	1	East Trail, Danum Valley Field Center.
12-03	1	during the night excursion, Danum Valley Field Center.

23. Common Palm Civet - Paradoxurus hermaphroditus

06-03 3 Kinabatangan River, southwest of Sukau.



24. Malayan Civet - Viverra tangalunga

05-03 1 Kinabatangan River, southwest of Sukau.

12-03 1 during the night excursion, Danum Valley Field Center.

25. Yellow-throated Marten - Martes flavigula

28-02 1 along the Power Station Road, Kinabalu NP.
08-03 2 along the access road to the Gomantong Caves.

26. Lesser Oriental Chevrotain (Lesser Mouse-deer) - Tragulus kanchil

09-03 1 behind the Reception, and the East Trail Danum Valley Field Center.

27. Sambar - Rusa unicolor

08-034 before our hotel, Danum Valley Field Center.09-034 at the Reception Area, Danum Valley Field Center.

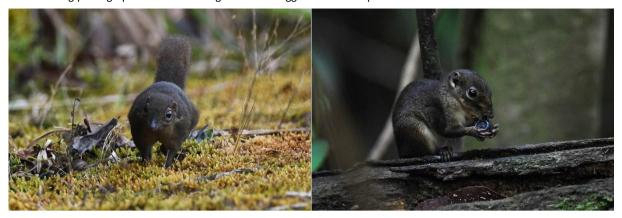
28. Wrinkle-lipped Free-tailed Bat - Chaerephon plicatus

08-03 c 50,000 Gomantong Cave.

Several squirrels, tree shrews, rats. mice and numerous bats were noted and left unidentified.



The following photographs are in chronological order. Suggestions and improvements are welcomed!



Left: Long-footed Treeshrew, 23 February 2025, Gunung Alab Substation; right: Lesser Treeshrew; 24 February 2025, Kim Kuan Lee Bird Hide, Trus Madi; © Jan van der Laan.



Left: Large Treeshrew; right: Jentink's Squirrel; 24 February 2025, Kim Kuan Lee Bird Hide, Trus Madi; © Jan van der Laan.



Left: Plantain Squirrel; right: Lesser Treeshrew; 24 February 2025, Kim Kuan Lee Bird Hide, Trus Madi; © Jan van der Laan.



Left: Southern Pig-tailed Macaque; 24 February 2025, Kim Kuan Lee Bird Hide, Trus Madi; right: Jentink's Squirrel; 26 February 2025, Kiau View Trail, Kinabalu NP.





Left: Plantain Squirrel; 2 March 2025, Kampung Bestaria, Telupid, Beluran; right: Pale Giant Squirrel; 4 March 2025, Canopy Walkway, Sepilok Forest Reserve; © Jan van der Laan.



Left: Eastern Grey Gibbon (inset is unsharp, but included for ID-purposes); 5 March 2025, Canopy Walkway, Sepilok Forest Reserve; right: Silvered Langur, 5 March 2025, Kinabatangan River, Sukau; © Jan van der Laan.



Probiscis Monkeys; 5 March 2025, Kinabatangan River, Sukau; © Jan van der Laan.



Bornean Elephants, left: feeding in the early morning, right: sleeping at noon, lying on its side; 7 March 2025, Kinabatangan River, Sukau; ©

Jan van der Laan.





Left: Red Giant Flying Squirrel; 8 March 2025, road to the Gomantong Caves; right: Sambar Deer; 9 March 2025, Danum Valley Field Center; © Jan van der Laan.



Bornean Orangutan; 13 March 2025, Danum Valley Field Center; © Sander Lagerveld.
