Malaysia
Sabah, Fraser’s Hill and Kuala Lumpur

13 July – 7 August 2011

By
Dick Meijer
Peter van Scheepen

Oriental Bay Owl, Kinabatangan River

Western Tarsier, Bornean Rainforest Lodge
Report of a birding trip to mainland Malaysia and Sabah from 13 July to 7 August 2011

Introduction
Attracted by a combination of a great number of interesting birds and a variety of primates and other mammals we (Juke and Peter van Scheepen and Inge and Dick Meijer) decided to visit mainland Malaysia and Sabah in the summer of 2011. We had a stopover at Fraser’s Hill after our flight from Europe mainly to acclimatize and were a bit surprised by the number of species of bird we found there. The Sabah part of our trip was organized by Birdtour Asia (tel.: +44(0)1332516254, www.birdtourasia.com) guided by Rob Hutchinson, on some occasions assisted by a local guide. Rob’s guidance was excellent! Check http://www.birdtourasia.com/Birdtour%20Asia%20Sabah%20July%202011.pdf for his impression of this trip with us and enjoy some of his superb photographs. At Sabah Pat and Tony Lancaster from the UK joined us. They were fantastic company! At Mt. Kinabalu and later at the Kinabatangan River we met and birded with Ria and Frank Buermans from Belgium, again very good company! After the conclusion of the Birdtour Asia trip at Sabah the four of us went to the small island of Pulau Tiga to relax a bit. Finally we stayed a few nights in Kuala Lumpur to do some city sightseeing there. The ladies - who are not very fanatic birders - decided on a few occasions to do something else than looking for one or two species for hours. In Danum they stayed at the lodge, walked the comfortable Canopy Walkway or went to the natural Jacuzzi along the Coffin-cliff Trail instead of climbing steep trails during the afternoon heat. In Kudusang (Mt. Kinabalu) they avoided the Fruit-hunter and White-head’s Broadbill quest by staying at the hotel, going to a local market and visiting the orchid garden at the park’s headquarters. They chose for the lower part of Poring Hot Springs instead of climbing the steep trail to find Hoze’s Broadbill. In Sepilok they went to the feeding of the Orang-utans in the Rehabilitation Centre and joined the others later at the Canopy Walkway and at the Kinabatangan River they went by themselves to search (Pygmy) Asian Elephants instead of searching the very elusive Bornean Ground-Cuckoo. At Pulau Tiga they sometimes chose to swim and relax instead of searching the Nicobar Pigeon and likewise in Kota Kinabalu instead of searching the Rufous Night-Heron. We travelled with Malaysian Airlines for budgetary reasons. We recorded 334 species of birds of which 21 were heard only (Crimson-headed Partridge, Moustached Hawk-Cuckoo, Indian Cuckoo, Plaintive Cuckoo, Short-toed Coucal, Barred Eagle-Owl, Brown Hawk-Owl, Orange-breasted Trogon, Red-naped Trogon, Helmeted Hornbill, Great Slaty Woodpecker, Giant Pitta, the endemic Whitehead’s Broadbill, Golden-bellied Gerygone, Grey-headed Canary-Flycatcher, Island Thrush, White-crowned Forktail, Puff-backed Bulbul, Abbott’s Babbler, Streaked Wren-Babbler and Chestnut-backed Scimitar-Babbler). We found 40 of the 46 possible endemic species at Sabah according to the Birdtour Asia list; at Fraser’s Hill we didn’t see any endemic bird. Our 5 best birds voted by the 7 participants of the Sabah trip were:

1) Fruit-hunter
2) Oriental Bay Owl
3) Whitehead’s Trogon
4) Blue-headed Pitta
5) Temminck’s Sunbird
Birds hoped for but not seen: Malaysian Hill-Partridge, Malaysian Whistling-Thrush (too dry this year), Mountain Peacock-Pheasant at Fraser’s Hill and Mountain Serpent Eagle, Bulwer’s Pheasant, Bornean Frogmouth, Hose’s Broadbill (though we were very near), Bornean Banded Pitta and Everett’s Thrush (despite serious efforts) at Sabah. Also we recorded 33 species of mammal. Orang-utan, Proboscis Monkey, Leopard Cat, Western Tarsier, Black, White-handed and Bornean Gibbons were the highlights of the mammals we saw in mainland Malaysia and Borneo. Mammals hoped for but not seen: (Pygmy) Asian Elephant, Marbled Cat and Clouded Leopard. The weather was fine throughout, the rain never bothered us. The food was gorgeous and the people were truly very kind everywhere. All this resulted in an unforgettable trip!

Map of Sabah. 1 Danum Valley; 2 Kinabalu National Park; 3 Poring Hot Springs; 4 Sepilok; 5 Kinabatangan River and 6 Pulau Tiga.

<table>
<thead>
<tr>
<th>Date</th>
<th>Activities, transport and accommodation</th>
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<tbody>
<tr>
<td>13 July</td>
<td>Left Amsterdam by plane (MH 0017) at 12.45 hrs. Slept in plane.</td>
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<tr>
<td>14 July</td>
<td>Arrived in Kuala Lumpur at 6.10 hrs. after a 11.5 hours flight. Went by taxi to Fraser’s Hill. Walked along the road towards the Jeriau Waterfalls and to Shazan Inn. Slept in The Old Smokehouse.</td>
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<tr>
<td>15 July</td>
<td>Walked to the Jeriau Waterfalls in the morning and to the golf course in the afternoon. Slept in The Old Smokehouse.</td>
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<tr>
<td>16 July</td>
<td>Walked along the new road downhill to the Gap in the morning and returned by taxi to Kuala Lumpur. Slept in hotel Equatorial (Banji/Putrajaya).</td>
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<tr>
<td>Date</td>
<td>Activity</td>
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<tr>
<td>17 July</td>
<td>Birded the garden of hotel Equatorial in the morning, went by plane (MH 2616) to Kota Kinabalu (2.5 hours flight) and by minivan to our hotel. Slept in hotel Shangri-La (Downtown, Bandacan Berjaya).</td>
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<tr>
<td>18 July</td>
<td>Went by plane (MH 3010) from Kota Kinabalu to Lahad Datu (45 minutes flight) and by pick-up to Danum Valley (3 hours ride), did the Canopy Walkway in the afternoon and a night drive in the evening. Slept in the Borneo Rainforest Lodge.</td>
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<tr>
<td>19 July</td>
<td>Walked along the access road and the Hornbill Trail in the morning, did the Canopy Walkway in the afternoon and a night drive in the evening. Slept in the Borneo Rainforest Lodge.</td>
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<tr>
<td>20 July</td>
<td>Walked the Coffin-cliff Trail in the morning, the Sapa Babandil and Takala Trails in the afternoon and did a night drive in the evening. Slept in the Borneo Rainforest Lodge.</td>
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<tr>
<td>21 July</td>
<td>Walked the Sapa Babandil, Takal, Ginger and Hornbill Trails in the morning, the Coffin-cliff Trail in the afternoon and did a night drive in the evening. Slept in the Borneo Rainforest Lodge.</td>
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<tr>
<td>22 July</td>
<td>Walked the Coffin-cliff Trail in the morning, went by pick-up to Lahad Datu (2 hours and 45 minutes) and by plane to Kota Kinabalu (MH 3023). Slept in hotel Shangri-La (Downtown, Bandacan Berjaya).</td>
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<td>23 July</td>
<td>Drove by minivan to the Tambunan Rafflesia Reserve at Mt Kinabalu, walked along the main road in the morning and the afternoon and drove to Kundasang in the late afternoon. Slept in Kinabalu Pine Resort.</td>
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<tr>
<td>24 July</td>
<td>Drove by minivan to the power station at Mt. Kinabalu, walked the Bukit Ular and the Mempenning Trails in the morning and birded the access road in the afternoon. Slept in Kinabalu Pine Resort.</td>
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<td>25 July</td>
<td>Drove by minivan to Poring Hot Springs and walked the Langanan Waterfall Trail in the morning, drove back to the power station and walked the Bukit Ular trail in the afternoon. Slept in Kinabalu Pine Resort.</td>
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<tr>
<td>26 July</td>
<td>Walked the access road in the early in the morning and the Bulit Ular, Selau Selau and Mempenning Trails repeatedly during the rest of the day. Slept in Kinabalu Pine Resort.</td>
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<tr>
<td>27 July</td>
<td>Drove to Mesilau and walked a part of the Summit Trail in the morning, drove to the Rainforest Discovery Centre in Sepilok in the afternoon and did the Canopy Walkway. Slept in the Sepilok Forest Edge Resort.</td>
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<td>28 July</td>
<td>Walked some trails at the Rainforest Discovery Centre and drove to the Gomantong Caves in the morning, drove to the Kinabatangan River, went by boat to the Kinabatangan Jungle Camp and had a boat ride in the afternoon and the evening. Slept in Kinabatangan Jungle Camp.</td>
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<tr>
<td>29 July</td>
<td>Birded the Kinabatangan River by boat in the morning and the afternoon. Slept in Kinabatangan Jungle Camp.</td>
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<tr>
<td>30 July</td>
<td>Birded the Kinabatangan and Monanggol tributary by boat in the morning, drove by pick-up to Sandakan and went by plane (MH 3084) to Kota Kinabalu. Slept in hotel Shangri-La (Downtown, Bandacan Berjaya).</td>
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</table>
31 July | Went by minivan to Kota Tenyu and by boat to Pulau Tiga. Walked the Mud Volcano and Rocky Beach Trails. Slept in the Pulau Tiga Resort.
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1 August | Walked the Mud Volcano and Rocky Beach Trails, visited Pulau Ular and the Sands Pit by boat in the morning and walked the same trails again at Pulau Tiga in the afternoon. Slept in the Pulau Tiga Resort.
2 August | Walked to the Mud Volcano, went by boat to Kota Tenyu and by minivan to Kota Kinabalu, relaxed in the pool of the hotel and went by taxi to the canal next to the Beverly hotel. Slept in Shangri-La’s Tanjung Aru Resort and Spa.
3 August | Birded the gardens of the hotel in the morning. Went by plane (MH 2621) to Kuala Lumpur. Slept in hotel Equatorial (Banji/Putrajaya).
4 August | Kuala Lumpur. Slept in hotel Equatorial (Banji/Putrajaya).
5 August | Kuala Lumpur. Slept in hotel Equatorial (Banji/Putrajaya).
7 August | Arrived in Amsterdam at 6.30 hrs.

In an appendix the trail maps of Fraser’s Hill,Danum Valley, Kinabalu National Park and Pulau Tiga are shown.

**Daily log**

**13 July**
Flew from Amsterdam to Kuala Lumpur with Malaysia Airlines flight MH 0016 at 12.45 hrs. (45 minutes delay) for a flight of 11,5 hours.

**14 July**
Arrived in Kuala Lumpur at 6.10 hrs. and went by taxi to Fraser’s Hill (500 RM) from 7.45 to 10.30 hrs. . Checked in at ‘Ye Olde Smokehouse’, walked along the road towards the Jeriau Waterfalls from 12.30 to 14.30 hrs. and to Shazan Inn from 15.00 to 18.00 hrs. At Fraser’s Hill the weather was fine but on the way we had some heavy showers. Best birds: White-tailed Robin, Silver-eared Mesia, Little Cuckoo-Dove, Wedge-tailed Pigeon, Fire-tufted, Red-throated and Black-browed Barbet, Mountain Bulbul, Chestnut-capped Laughingthrush, Mountain Fulvetta, Long-tailed Sibia and Streaked Spiderhunter. Accommodation: The Old Smokehouse (1524 m) with its own special atmosphere (tel: 603-22828510, [www.thesmokehouse.com.my](http://www.thesmokehouse.com.my)), ok, but not cheap.

**15 July**
Walked to the Jeriau Waterfalls from 7.00 to 11.30 hrs. guided by Durai Singh (telephone: 013-9831633, email: [durefh@hotmail.com](mailto:durefh@hotmail.com)) who did very well. Went to the golf course by ourselves in the afternoon from 14.30 to 19.00 hrs. and birded the nearby Hemmant Trail. Had some light rain in the morning. Best birds and mammals today: Mountain Imperial-Pigeon, Red-headed Trogon, Javan Cuckoo-shrike, Orange-bellied and Blue-winged Leafbird, Ochraceous Bulbul, Mountain Tailorbird, Yellow-bellied Warbler, Rufous-bellied Swallow, Black
Laughingthrush, Streaked Wren-Babbler (heard), Buff-breasted Babbler, Black Laughingthrush, Golden Babbler, Blue Nuthatch, Sultan Tit (heard), Black Gibbon, Banded Leaf-Monkey (morning) and Rufous-browed Flycatcher and Black-and-Crimson Oriole (afternoon). Slept in The Old Smokehouse.

16 July
Again guided by Durai walked the new road from Fraser’s Hill to the Gap for about 5.5 km. downhill from 7.00 to 12.30 hrs. which produced some very good birds: Black-and-Yellow and Long-tailed Broadbill, Pygmy Wren-Babbler and Red-bearded Bee-eater. Drove by taxi back to Kuala Lumpur from 15.30 to 18.30 hrs. (taxi driver: Amadi Bin HJ Omar, tel.: + 60123941053, again 500 RM). Fine weather today. Other good new birds today: Scaly-breasted and Stripe-throated Bulbul, Hill Prinia, Dark-necked Tailorbird, White-hooded Babbler and good views of Sultan Tit. Slept in hotel Equatorial Banji Putrajaya, a fine place with a spacious pool and a birdrich (Scarlet-backed Flowerpecker) garden (tel.: 603-82102222, www.equatorial.com).

17 July
Birded the garden of the hotel from 7.30 to 11.00 hrs., which produced species such as Zebra, Spotted and Pink-necked Pigeon and Black-naped Oriole. Drove by taxi to the airport for the 2.5 hours Malaysia Airlines flight MH 2616 to Kota Kinabalu from 14.30 to 17.00 hrs. Met our Sabah guide Rob Hutchinson of Birdtour Asia at the airport as well as our driver Joseph and went to hotel Shangri-La (Downtown, Bandacan Berjaya, tel.: 212-8000, www.kkshang.com), recording our first Sabah birds on the way: Chestnut Munia, Asian Glossy Starling, White-breasted Woodswallow and Collared Kingfisher.

18 July
Rose very early to catch flight MH 3010 to Lahad Datu of 7.00 hrs. after having met Pat and Tony Lancaster at the airport. Arrived in Lahad Datu at 7.45 hrs. and drove by pick-up to the Danum Valley from 8.10 to 11.20 hrs. intermittently stopping for birds like White-fronted Falconet, Crested Serpent-Eagle, Wallace’s Hawk-Eagle and Yellow-breasted Flowerpecker. Checked in at the more than pleasant Borneo Rainforest Lodge, walked along the access road (where Peter discovered our first wild Orang-utan high in a tree) and did the Canopy Walkway from 15.00 to 18.30 hrs. Had a night drive along the access road as far as the junction from 20.00 to 21.15 hrs., which produced only mammals. Other good new birds today: Crested Fireback, Blue-crowned Hanging-Parrot, Black-bellied and Raffles’s Malkoha, Short-toed Coucal (heard), Grey-rumped Tree-Swift, Scarlet-rumped Trogon, Blue-throated Bee-eater (daily from the dining room), Rhinoceros and Wreathed Hornbill, Gold-whiskered, Blue-eared and Brown

19 July
Walked the access road and the Hornbill Trail from 6.15 to 11.20 hrs., were on the Canopy Walkway from 15.00 to 18.15 hrs. and did a night ('dusk') drive from 18.50 to 19.50 hrs. with good views of a Brown Wood-Owl. We had heavy rainfall during our lunch break from 12.30 to 15.00 hrs., but the weather was fine when we were in the forest again. Best new birds and mammals today: Rufous-backed and Blue-banded Kingfisher, Helmeted (heard) and Bushy-crested Hornbill, Orange-backed, Buff-rumped and Grey-and-buff Woodpecker, Dusky and Banded Broadbill, Finsch’s and Yellow-bellied Bulbul, Rufous-tailed Shama, Ferruginous, Black-capped, Sooty-capped and Scaly-crowned Babbler, Chestnut-backed Scimitar-Babbler (heard), Black-throated Wren-Babbler, Bold-striped and Fluffy-backed Tit-Babbler, Plain Sunbird (from the dining room), Streaky-breasted Spiderhunter, Large Woodshrike, White-bellied Yuhina and the seldom seen mammal Western Tarsier. Slept in the Borneo Rainforest Lodge.

Access road to the Borneo Rainforest Lodge

20 July
Walked the Coffin-cliff Trail to the view point and beyond from 6.15 to 11.50 hrs. and the Sapa Babandil and Takala Trail from 15.00 18.00 hrs. Did a night drive from 18.45 to 20.00 hrs. Had a drizzle from 13.00 to 13.30 hrs. and good weather during the rest of the day. Best new birds today: Great Argus (heard), Chestnut-necked Partridge (heard), Diard’s Trogon, White-crowned Hornbill (heard), Giant and Blue-banded Pitta (heard), Grey-chested Jungl-Flycatcher, White-tailed Flycatcher, Long-billed Blue-Flycatcher, Spotted Fantail, Horsfield’s and Chestnut-winged Babbler, Bornean Ground-Babbler, Rufous-winged Filentoma, Bornean Black Magpie and Slender-billed Crow. Also had good views of Bornean Gibbon. Slept in the Borneo Rainforest Lodge.
21 July
Heavy rain during the night. Walked the Sapa Babandil, Takala, Ginger and Hornbill Trails from 6.15 to 11.30 hrs., the Coffin-cliff Trail to the view point and beyond from 14.15 to 18.15 hrs. and did a night drive from 18.45 to 19.45 hrs. Best new birds today: splendid views of Great Argus, Moustached Hawk-Cuckoo (heard), good views of White-crowned Hornbill, Red-naped Trogon (heard), Rufous-collared Kingfisher, great views of Black-headed Pitta (very near), White-chested and Short-tailed Babbler, good views of Striped Wren-Babbler and Maroon-breasted Philentoma. Slept in the Borneo Rainforest Lodge.

22 July
Walked the Coffin-cliff Trail from 6.30 to 10.00 hrs. and drove to Lahad Datu with a stop at Tambunun (Streaked Bulbul) from 13.00 to 15.45 hrs. in very heavy rain. Went back to Kota Kinabalu by plane with MH 3023 flight from 17.25 to 18.25 hrs. Best new birds today: Wrinkled Hornbill, female Blue-headed Pitta (glimpse), Grey-headed Babbler and Ruby-cheeked and Eastern Crimson Sunbird. Slept in hotel Shangri-La (Downtown).

23 July
Left Kota Kinabalu at 4.45 hrs. to drive to the Tambunan Rafflesia Reserve - where unfortunately no blooming Rafflesia Flowers today - and birded various parts of the main road from 7.00 to 16.00 hrs. (Short-tailed Magpie, Whitehead’s Spiderhunter). Had lunch in the Gar restaurant with breeding Bornean Swiftlets under the roof. Had rainfall from 14.00 to 16.00 hrs. Other interesting new birds today: Blyth’s Hawk-Eagle, Red-breasted Partridge (heard), Sunda Cuckoo, Bornean Swiftlet, Mountain and Bornean Barbet, Maroon Woodpecker, Sunda and Lesser Cuckoo-shrike, Bornean and Cinereous Bulbul, Fruit-hunter (heard), Sunda Bush-Warbler (heard), Yellow-breasted and Yellow-bellied Warbler, Bornean Whistler, Sunda and Rufous-hooded Laughingthrush, Grey-breasted and Grey-throated Babbler, Chestnut-crested Yuhina, Golden-bellied Gerygone (heard), Black-sided Flowerpecker, Black-capped White-eye, Pygmy White-eye, Ashy Drongo and Bornean Treepie. Drove to Kundasang from 16.00 to 18.00 hrs. to check in at the Kinabalu Pine Resort (tel.: +60-88-89388, www.kinabalu pineresort.com).
24 July
Walked the Bukit Ular Trail which was very quiet this morning downhill from the Power Station (Indigo Flycatcher) and the much better Mempening Trail from 8.25 to 12.55 hrs. (splendid views of Whitehead’s Trogon and Eye-browed Jungle-Flycatcher). Had lunch in the Liuagu Restaurant with good views of Temminck’s Sunbird from our table. Birded the access road to the Power Station from 14.45 to 18.00 hrs. Other new species today: Golden-naped Barbet, Crimson-winged Woodpecker, our only Whitehead’s Broadbill (heard), Bornean Whistling-Thrush, Island Thrush (heard), Bornean Stubtail, Sunda Bush-Warbler seen very well and Mountain Wren-Babbler (heard). Slept in the Kinabalu Pine Resort.

25 July
Drove to Poring Hot Springs and walked the fairly long and steep Langanan Waterfall Trail (found Green Broadbill there, but unfortunately not the difficult to find Hoze’s Broadbill at the well known fruiting tree) and had lunch at the restaurant near the springs from 5.25 to 13.10 hrs. Drove to the Power Station, walked the Bukit Ular Trail again and birded the access road till dusk when Rob finally found the much sought after Fruit-hunter resulting in three sprinting elderly men, with a gold medal for Tony. Other interesting new species today: Red-billed Malkoha, Brown Hawk-Owl (heard), Gold-whiskered, Red-throated, Mountain and Bornean Barbets in one fruiting tree, Scaly-breasted Bulbul, Temminck’s and Moustached Babbler and Purple-naped Sunbird. Slept in the Kinabalu Pine Resort.

26 July
Went very early to the access road (5.35 to6.25 hrs.) but failed to find Everett’s Trush there, birded Bukit Ular, Selau Selau and Mempening Trails till 11.15 hrs., had lunch in the Liuagu Restaurant and checked the same trails in the afternoon (Bornean Forktail at the Selau Selau Trail). Had beautiful weather the whole day. Best new birds today: Red-breasted Partridge (good views) and Bare-headed Laughingthrush. Slept in the Kinabalu Pine Resort.

27 July
Drove to Mesilau and at the other side of Mt. Kinabalu and found Pale-faced Bulbul at the parking, thereafter birded the Summit Trail from 5.35 to 9.50 hrs. where we found Friendly Bush-Warbler 1,5 km. uphill and Waterfall Swiftlet at the View Point. Drove to the Rainforest Discovery Centre at Sepilok from 11.00 to 15.00 hrs. and birded the Canopy Walkway from 15.00 to 18.00 hrs. while Inge

28 July
Bired various trails at the Rainforest Discovery Centre from 6.20 to 8.00 hrs. Drove to and visited the Gomentong Caves (Banded Bay Cuckoo, Blyth’s Hawk-Eagle and of course Black-nest, Mossy-nest and Edible-nest Swiftlets) from 10.20 to 11.40 hrs. Drove on to the Kinabatangan River and went by boat to Kinabatangan Jungle Camp. Had a boat ride from 15.35 to 18.25 to the Tennagang tributary and a night boat ride from 20.30 to 21.00 hrs. (Oriental Bay Owl, Buffy Fish-Owl and Leopard Cat). Other good new species today: Barred Eagle-Owl (heard), Malaysian Blue-Flycatcher and Abbott’s Babbler (heard). Slept in the Kinabatangan Jungle Camp (tel.: 019-804-7756, www.kinabatangan-jungle-camp.com email: labukbb@yahoo.com), where manager Robert offers everything a birdwatcher could wish.

29 July
This day became a quest for the Bornean Ground-Cuckoo, a bird which is very difficult to spot. We heard it from both sides of the river and around 9.00 hrs. everybody had seen a small part of the bird. By the end of the day all of us had reasonably good views and felt like ‘let’s go birding again’. Best new birds today: Storm’s Stork, Buff-necked Woodpecker, Straw-headed Bulbul (only seen by Inge and Juke) and Black-throated Babbler. Had some light rain. Slept in the Kinabatangan Jungle Camp.

The Canopy Walkway, Sepilok

Menanggol tributary of the Kinabatangan River
30 July
Had a boat ride on the main river and the Menanggol tributary from 6.45 to 12.30 hrs., which produced Lesser Fish-Eagle, splendid and prolonged views of Blue-banded Pitta (after Hooded Pitta along the board walk of the camp), Long-tailed Parakeet, Crimson-winged Woodpecker, Oriental Darter, White-bellied See-Eagle and Puff-backed Bulbul (heard). Drove to Sandakan to catch the MH 3084 flight to Kota Kinabalu of 18.00 hrs. Slept in hotel Shangri-La (Downtown) in Kota Kinabalu.

31 July
Went by minivan from Kota Kinabalu to Kota Tenyu from 7.30 to 9.45 hrs. and by boat to Pulau Tiga (40 minutes boat ride). Walked to the Mud Volcano and the Rocky Beach and waited for the frigatebirds on their way to the roost (150 Lesser Frigatebirds, Tabon Scrubfowl and Mangrove Blue Flycatcher). Slept in the Pulau Tigau Resort (tel.: 6-088-240584, www.pulautiga.com.my), comfortable accommodation on a quiet tropical island.

1 August
Walked the Mud and Rocky Beach Trails again from 6.00 to 8.00 hrs. without finding Nicobar Pigeon, went by boat to Pulau Ular (two Yellow-lipped Sea-snakes, Bridled and Little Tern and great views of White-bellied See-Eagle) and the Sands Pit (Malaysian Plover, Greater Sandplover and Black-naped Tern) and went to the Rocky Beach again in the afternoon from 15.30 to 18.30 hrs. Slept in the Pulau Tigau Resort.
2 August
Walked once more to the Mud Volcano from 6.00 to 7.30 hrs. and convinced ourselves we were looking at Tabon Scrubfowls and not at Nicobar Pigeons along the trail, went by boat back to Kota Tenyu and by minivan to Kota Kinabalu from 9.30 to 12.00 hrs. to check in at the Shangri-La’s Tanjung Aru Resort and Spa (tel.: (60 88) 327 888, www.shangri-la.com). We never stayed in a better hotel! Stayed at the pool during the day and went by taxi to the Beverly hotel at 16.00 hrs. to watch the night-herons leaving their day roosts (Black-crowned and Rufous Night-Heron). Slept in Tanjung Aru Resort and Spa.

3 August
Birded the gardens of the hotel before breakfast (Sunda Woodpecker) and relaxed in the pool till midday (Plain-throated Sunbird). Went by taxi to the airport to catch the MH 2621 flight to Kuala Lumpur. Went to China Town in the evening and had dinner in the Old China Cafe. Slept in hotel Equatorial Banji Putrajaya.

4 August
Visited the Petronas Towers in the morning and the Central Market in the afternoon and evening. Slept in hotel Equatorial Banji Putrajaya.

5 August
Visited the KL Bird Park in the morning and the Kompleks Budaya Kraf (craft centre) and the Central Market in the afternoon. Had dinner in a restaurant at the bottom of the KL Tower (Black-naped Oriole). Slept in hotel Equatorial Banji Putrajaya.

6 August
Visited Putrajaya in the morning, had a boat ride (Black-winged Kite) and returned to the pool of our hotel. Went by taxi to the airport for our Malaysia Airlines MH 0016 flight to Amsterdam. Left Kuala Lumpur shortly after midnight. Slept in the plane.

7 August
Arrived in Amsterdam at 6.30 hrs., said goodbye to each other and went home to join our families.

Annoyances
The lowland of Borneo has a bad reputation because of the leeches. Some of us had a few despite using leech socks. We used Malarone against Malaria though mosquitoes were scarce everywhere. High temperatures in the lowlands make bird watching less productive between 12.00 and 15.00 hrs. It was quite depressing to experience how little pristine forest is left in Sabah: most of the lowland forest has become oil palm plantations.
Acknowledgements
We are grateful to both Peter Los and the late Rob Goldbach for sharing their enthusiasm for birding in Sabah with us. We thank Rienk Nieuwland for sending the report of his trip to Sabah to us. Kees Verburg is thanked for his very helpful comments on an earlier version of this report.

References
In the field we used:

- A Field guide to the Birds of Borneo by Susan Myers (2009, New Holland Publishers Ltd.)

- Birds of South-East Asia by Craig Robson (2005, New Holland Publishers Ltd.)

- A Field guide to the Birds of West Malaysia and Singapore by Allen Jeyarajasingam and Alan Pearson (1998, Oxford University Press Inc.)

Other books we used before, during or after our trip:


- Birds of Fraser’s Hill by Morten Strange (2004, Nature’s Niche Pte Ltd.)


- Lonely Planet: Malaysia, Singapore and Brunei by Simon Richmond, Celeste Bres, Adam Karlin, Shawn Low and Brandon Presser (2010, Lonely Planet Publications Pty Ltd.)


Dordrecht / Wijk bij Duurstede, Holland, August 2011

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Systematic lists

Fraser’s Hill & Kuala Lumpur

Birds

I – Introduced

1. Little Egret (*Egretta garzetta*)
   Seen en route from Fraser's Hill to Kuala Lumpur on 16-7 and 1 at Banji Putrajaya on 4-8.

2. Grey Heron (*Ardea cinerea*)
   1 seen at Kuala Lumpur on 17-7, 1 at Banji Putrajaya on 4-8 and 2 there on 6-8.

3. Purple Heron (*Ardea purpurea*)
   1 seen at Kuala Lumpur on 17-7, 1 at Banji Putrajaya on 4-8 and 2 at Putrajaya on 6-8.

4. Cattle Egret (*Bubulcus ibis*)
   4 seen en route from Kuala Lumpur to Fraser's Hill on 14-7 and 3 at Banji Putrajaya on 5-8.

5. Black-crowned Night-Heron (*Nycticorax nycticorax*)
   5 seen at Banji Putrajaya on 6-8.

6. Painted Stork (*Mycteria leucocephala*)
   1 seen at Kuala Lumpur on 14-7 and 2 at Banji Putrajaya on 6-8.

7. Black-shouldered Kite (*Elanus caeruleus*)
   1 seen at Putrajaya on 6-8.

8. Brahminy Kite (*Haliastur indus*)
   3 seen en route from Fraser's Hill to Kuala Lumpur and 1 at hotel Equatorial, Banji Putrajaya on 16-7.

9. White-bellied Sea-Eagle (*Haliaeetus leucogaster*)
   1 seen at a lake en route from Fraser's Hill to Kuala Lumpur on 16-7.

10. Crested Serpent-Eagle (*Spilornis cheela*)
    3 seen at Fraser’s Hill at the road to the Gap on 16-7.
11. **Changeable Hawk-Eagle** (*Spizaetus cirrhatus*)
   1 seen at Kuala Lumpur on 14-7 and 1 at hotel Equatorial, Banji Putrajaya on 17-7.

12. **White-breasted Waterhen** (*Amaurornis phoenicurus*)
   2 seen at Putrajaya on 6-8.

13. **Spotted Dove** (*Streptopelia chinensis*)
   Common at Kuala Lumpur/Banji Putrajaya.

14. **Little Cuckoo-Dove** (*Macropygia ruficeps*)
   3 seen at Fraser's Hill on 14-7, 8 there on 15-7 and 30 at the road to the Gap on 16-7.

15. **Zebra Dove** (*Geopelia striata*)
   Common at Kuala Lumpur/Banji Putrajaya.

16. **Pink-necked Green-Pigeon** (*Treron vernans*)
   1 seen at hotel Equatorial, Banji Putrajaya on 17-7.

17. **Wedge-tailed Pigeon** (*Treron sphenura*)
   1 seen at Fraser's Hill on 14-7.

18. **Mountain Imperial-Pigeon** (*Ducula badia*)
   10 seen at Fraser's Hill on 15-7 and 6 there on 16-7.

19. **Green-billed Malkoha** (*Phaenicophaeus tristis*)
   1 seen at Fraser's Hill on 15 and 16-7.

20. **Glossy Swiftlet** (*Colocalia esculenta*)
   Common at Fraser's Hill and Kuala Lumpur/Banji Putrajaya.

21. **Asian Palm-Swift** (*Cypsiurus balasiensis*)
   2 seen at Banji Putrajaya on 6-8.

22. **House Swift** (*Apus nipalensis*)
   Common at Fraser's Hill and Kuala Lumpur/Banji Putrajaya.

23. **Orange-breasted Trogon** (*Harpactes oreskios*)
   1 heard at Fraser's Hill on 16-7.

24. **Red-headed Trogon** (*Harpactes erythrocephalus*)
   2 seen and 5 heard at Fraser's Hill on 15-7 and 1 seen and 2 heard there on 16-7.
25. **White-throated Kingfisher**  
(*Halcyon smyrnensis*)  
2 seen at Kuala Lumpur on 14-7, 2 at hotel Equatorial, Banji Putrajaya on 17-7 and 6-8.

26. **Red-bearded Bee-eater**  
(*Nyctyornis amictus*)  
1 seen at Fraser’s Hill at the road to the Gap on 16-7.

27. **Rhinoceros Hornbill**  
(*Buceros rhinoceros*)  
1 heard at Fraser’s Hill at the road to the Gap on 16-7.

28. **Fire-tufted Barbet**  
(*Psilopogon pyrolophus*)  
3 seen at Fraser's Hill on 14-7 and 1 seen and 5 heard there on 15-7.

29. **Gold-whiskered Barbet** (*Megalaima chrysopogon*)  
1 heard at Fraser's Hill at the road to the Gap on 16-7.

30. **Black-browed Barbet** (*Megalaima oorti*)  
1 seen and many heard at Fraser's Hill on 14-7 and many heard there on 15 and 16-7.

31. **Yellow-crowned Barbet** (*Megalaima henricii*)  
1 seen at Fraser's Hill at the road to the Gap on 16-7.

32. **Brown Barbet** (*Calorhamphus fuliginosus*)  
1 seen at Fraser’s Hill at the road to the Gap on 16-7.

33. **Rufous Woodpecker** (*Celeus brachyurus*)  
1 seen at Fraser's Hill at the road to the Gap on 16-7.

34. **Lesser Yellownape** (*Picus chlorolophus*)  
1 seen at Fraser's Hill on 14-7.

35. **Greater Yellownape** (*Picus flavinucha*)  
1 seen at Fraser's Hill on 15-7.

36. **Black-and-yellow Broadbill** (*Eurylaimus ochromalus*)  
1 seen at Fraser’s Hill at the road to the Gap on 16-7.

37. **Long-tailed Broadbill** (*Psarisomus dalhousiae*)  
3 seen at Fraser’s Hill at the road to the Gap on 16-7.

38. **Grey-headed Canary-flycatcher** (*Culicicapa ceylonensis*)  
1 heard at Fraser's Hill on 15 and 16-7.
39. **White-throated Fantail** (*Rhipidura albicollis*)
   4 seen at Fraser's Hill on 14-7, 6 there on 15-7 and 1 at hotel Equatorial, Banji Putrajaya on 17-7.

40. **Bronzed Drongo** (*Dicrurus aeneus*)
   2 seen at Fraser's Hill on 14-7, 5 there on 15-7 and 2 on 16-7.

41. **Greater Racket-tailed Drongo** (*Dicrurus paradiseus*)
   5 seen at Fraser's Hill on 15-7.

42. **House Crow** (*Corvus splendens*) I
   Common at Kuala Lumpur/Banji Putrajaya.

43. **Black-naped Oriole** (*Oriolus chinensis*)
   1 seen at hotel Equatorial, Banji Putrajaya on 17-7, 1 there on 4-8, 2 at the KL Tower, Kuala Lumpur on 5-8 and 1 at hotel Equatorial, Banji Putrajaya on 6-8.

44. **Black-and-crimson Oriole** (*Oriolus cruentus*)
   1 seen and 1 heard at Fraser's Hill on 15-7.

45. **Javan Cuckoo-shrike** (*Coracina javensis*)
   3 seen at Fraser's Hill on 15-7.

46. **Lesser Cuckoo-shrike** (*Coracina fimbriata*)
   1 seen at Fraser’s Hill at the road to the Gap on 16-7.

47. **Grey-chinnend Minivet** (*Pericrocotus solaris*)
   7 seen at Fraser’s Hill on 14-7, 3 there on 15-7 and 15 at the road to the Gap on 16-7.

48. **Scarlet Minivet** (*Pericrocotus flammeus*)
   15 seen at Fraser’s Hill at the road to the Gap on 16-7.

49. **Bar-winged Flycatcher-shrike** (*Hemipus picatus*)
   1 seen at Fraser’s Hill at the road to the Gap on 16-7.

50. **Asian Fairy-bluebird** (*Irena puella*)
   1 heard at Fraser's Hill on 15-7.
51. **Blue-winged Leafbird** (*Chloropsis cochinensis*)  
4 seen at Fraser's Hill on 15-7 and 20 there at the road to the Gap on 16-7.

52. **Orange-bellied Leafbird** (*Chloropsis hardwickii*)  
6 seen at Fraser's Hill on 15-7.

53. **Asian Glossy Starling** (*Aplonis panayensis*)  
Common at Kuala Lumpur/Banji Putrajaya.

54. **Common Myna** (*Acidotheres tristis*)  
Common at Kuala Lumpur/Banji Putrajaya.

55. **Crested Myna** (*Acidotheres cristatellus*)  
I  
Common at Kuala Lumpur/Banji Putrajaya.

56. **Rufous-browed Flycatcher** (*Ficedula solitaria*)  
1 seen and 3 heard at Fraser's Hill on 15-7.

57. **Little Pied Flycatcher** (*Ficedula westermannii*)  
1 seen at Fraser's Hill on 15-7.

58. **Verditer Flycatcher** (*Eumyias thalassina*)  
3 seen at Fraser's Hill on 14-7 and 4 there on 15-7.

59. **Pale Blue-Flycatcher** (*Cyornis unicolor*)  
1 seen at Fraser's Hill at the road to the Gap on 16-7.

60. **Oriental Magpie-Robin**  
(*Copsychus saularis*)  
Common at Fraser's Hill and Kuala Lumpur/Banji Putrajaya.
61. **White-tailed Robin** (*Cinclidium leucurum*)
   1 seen at Fraser's Hill on 14-7.

62. **Slaty-backed Forktail** (*Enicurus schistaceus*)
   2 seen at Fraser's Hill on 14-7, 4 there on 15-7 and 2 on 16-7.

63. **Velvet-fronted Nuthatch** (*Sitta frontalis*)
   1 seen at Fraser’s Hill at the road to the Gap on 16-7.

64. **Blue Nuthatch** (*Sitta azurea*)
   6 seen at Fraser's Hill on 15-7.

65. **Pacific Swallow** (*Hirundo tahitica*)
   Common at Fraser's Hill and a few at Kuala Lumpur/Banji Putrajaya.

66. **Rufous-bellied Swallow** (*Hirundo badia*)
   4 seen at Fraser's Hill on 15-7.
67. **Black-crested Bulbul** (*Pycnonotus melanicterus*)
   15 seen at Fraser’s Hill at the road to the Gap on 16-7.

68. **Scaly-breasted Bulbul** (*Pycnonotus squamatus*)
   1 seen at Fraser’s Hill at the road to the Gap on 16-7.

69. **Stripe-throated Bulbul** (*Pycnonotus finlaysoni*)
   10 seen at Fraser’s Hill at the road to the Gap on 16-7.

70. **Yellow-vented Bulbul** (*Pyconotus goiavier*)
   4 seen at Fraser's Hill on 15-7, 10 at hotel Equatorial, Banji Putrajaya on 17-7 and 5 there on 6-8.

71. **Ochraceous Bulbul** (*Alophoixus ochraceus*)
   5 seen at Fraser's Hill on 15-7 and 10 there at the road to the Gap on 16-7.

72. **Ashy Bulbul** (*Hemixos flavala*)
   6 seen at Fraser’s Hill at the road to the Gap on 16-7.

73. **Mountain Bulbul** (*Hypsipetes mcclellandii*)
   3 seen at Fraser's Hill on 14-7 and 1 there on 15-7.

74. **Everett's White-eye** (*Zosterops everetti*)
   1 seen at Fraser’s Hill on 15-7 and 20 at the road to the Gap on 16-7.

75. **Hill Prinia** (*Prinia atrogularis*)
   1 seen at Fraser’s Hill at the road to the Gap on 16-7.

76. **Mountain Tailorbird** (*Orthotomus cuculatus*)
   1 heard at Fraser's Hill on 15-7.

77. **Common Tailorbird** (*Orthotomus sutorius*)
   1 seen at hotel Equatorial, Banji Putrajaya on 16-7 and 1 heard there on 17-7.

78. **Dark-necked Tailorbird** (*Orthotomus atrogularis*)
   1 seen at Fraser’s Hill at the road to the Gap on 16-7.

79. **Yellow-bellied Warbler** (*Abroscopus superciliaris*)
   A few heard at Fraser's Hill on 15-7.

80. **Black Laughingthrush** (*Garrulax lugubris*)
   4 seen at Fraser's Hill on 15-7.

81. **Chestnut-capped Laughingthrush** (*Garrulax mitratus major*)
   Common at Fraser's Hill.

82. **Buff-breasted Babbler** (*Trichastoma tickelli*)
   2 seen at Fraser's Hill on 15-7.

83. **Striped Wren-Babbler** (*Kenopia striata*)
   1 heard at Fraser’s Hill at the road to the Gap on 16-7.
84. Streaked Wren-Babbler (*Napothera brevicaudata*)
   1 heard at Fraser's Hill on 15 and 16-7.

85. Pygmy Wren-Babbler (*Pnoepyga pusilla*)
   1 seen very well at Fraser's Hill at the road to the Gap on 16-7.

86. Golden Babbler (*Stachyris chrysaea*)
   1 seen and 5 heard at Fraser's Hill on 15-7.

87. Silver-eared Mesia (*Leiothrix argentauris*)
   10 seen at Fraser's Hill on 14-7, 5 there on 15-7 and 1 on 16-7.

88. White-browed Shrike-Babbler (*Pteruthius flaviscapis*)
   3 seen at Fraser's Hill on 15-7.

89. White-hooded Babbler (*Gampsorhynchus rufulus*)
   4 seen at Fraser's Hill at the road to the Gap on 16-7.

90. Blue-winged Minla (*Minla cyanouroptera*)
   1 seen at Fraser's Hill on 14 and 15-7.

91. Mountain Fulvetta (*Alcippe peracensis*)
   1 seen at Fraser's Hill on 14-7, 15 there on 15-7 and 5 at the road to the Gap on 16-7.
92. **Long-tailed Sibia** (*Heterophasia picaoides*)
   Common at Fraser's Hill.

93. **Sultan Tit** (*Melanochlora sultanea*)
   2 heard at Fraser's Hill on 15-7 and 4 seen very well there at the road to the Gap on 16-7.

94. **Eurasian Tree Sparrow** (*Passer montanus*) I
   Common at Kuala Lumpur/Banji Putrajaya.

95. **White-rumped Munia** (*Lonchura striata*)
   35 seen at Fraser's Hill at the road to the Gap on 16-7.

96. **Scaly-breasted Munia** (*Lonchura punctulata*)
   15 seen at hotel Equatorial, Banji Putrajaya on 16-7 and 12 there on 17-7.

97. **Oriental Pipit** (*Anthus rufulus*)
   3 seen at Fraser's Hill on 15-7.
98. **Fire-breasted Flowerpecker** (*Dicaeum ignipectus*)  
1 seen at Fraser's Hill on 14 and 15-7.

99. **Scarlet-backed Flowerpecker** (*Dicaeum cruentatum*)  
1 seen at hotel Equatorial, Banji Putrajaya on 16-7 and 6-8.

100. **Olive-backed Sunbird** (*Nectarinia jugularis*)  
2 seen at hotel Equatorial, Banji Putrajaya on 16-7 and 4 there on 17-7.

101. **Black-throated Sunbird** (*Aethopyga saturata*)  
8 seen at Fraser's Hill on 14-7 and 1 there on 15-7.

102. **Little Spiderhunter** (*Arachnothera longirostra*)  
1 heard at Fraser's Hill at the road to the Gap on 16-7.

103. **Streaked Spiderhunter** (*Arachnothera magna*)  
15 seen at Fraser's Hill on 14-7, 5 there on 15-7 and 1 on 16-7.
Streaked Siperhunter, Fraser's Hill
Mammals

1. **White-handed Gibbon** *(Hylobates lar)*
   Heard at Fraser's Hill at the road to the Gap on 16-7.

2. **Black Gibbon (Siamang)** *(Symphalangus syndactylus)*
   3 seen at Fraser's Hill on 15-7.

3. **Banded Leaf Monkey** *(Trachypithecus femoralis)*
   16 seen at Fraser's Hill on 15-7 and 5 there at the road to the Gap on 16-7.

4. **Dusky Leaf Monkey** *(Trachypithecus obscurus)*
   2 seen at Fraser's Hill at the road to the Gap on 16-7.

5. **Long-tailed Macaque** *(Macaca fascicularis)*
   3 seen en route from Fraser's Hill to Kuala Lumpur on 16-7.

6. **Himalayan Striped Squirrel** *(Tamiops mclllandii)*
   1 seen at Fraser's Hill on 14 and 15-7 and 3 there at the road to the Gap on 16-7.

7. **Gray-bellied Squirrel** *(Callosciurus caniceps)*
   3 seen at Fraser's Hill on 15-7.
Reptiles

1. Water Monitor (*Varanus salvator*)
   1 seen at Banji Putrajaya on 6-8.
Sabah

Birds
E – Endemic
I- Introduced

1. **Lesser Frigatebird** (*Fregata ariel*)
   150 seen at Pulau Tiga on 31-7 and 130 there on 1-8.

![Lesser Frigatebird, Pulau Tiga](image)

2. **Oriental Darter** (*Anhinga melanogaster*)
   1 seen at the Borneo Rainforest Lodge on 22-7, 1 at the Kinabatangan River on 28-7, 2 there on 29-7 and 8 on 30-7.

![Oriental Darter, Kinabatangan River](image)

3. **Little Egret** (*Egretta garzetta*)
   1 seen at Lahad Datu on 22-7, 1 en route from Kota Tenyu to Kota Kinabalu on 31-7 and 2 at Kota Kinabalu on 2-8.

4. **Pacific Reef-Heron** (*Egretta sacra*)
   7 seen at Pulau Tiga on 31-7, 10 there on 1, 2 and 3-8 and 2 at Kota Kinabalu on 3-8.
5. **Intermediate Egret** (*Mesopophyx intermedia*)
   1 seen at Kota Kinabalu on 18-7, 1 at Lahad Datu on 22-7, 10 at the Kinabatangan River on 28-7, 10 there on 29-7 and 5 on 30-7 and 1 en route from Kota Tenyu to Kota Kinabalu on 2-8.

6. **Purple Heron** (*Ardea purpurea*)
   1 seen at Kota Kinabalu on 17-7, 2 there on 18-7, 1 at the Kinabatangan River on 28-7, 2 there on 29-7 and 3 on 30-7 and 1 en route from Kota Tenyu to Kota Kinabalu on 2-8.

7. **Great Egret** (*Casmerodius albus*)
   2 seen at Kota Kinabalu on 17-7, 5 en route from the Gomantong Caves to the Kinabatangan River on 28-7 and 1 en route from Kota Tenyu to Kota Kinabalu on 2-8.

8. **Cattle Egret** (*Bubulcus ibis*)
   1 seen at Lahad Datu on 22-7, 2 at Sandakan on 30-7 and 4 at Kota Kinabalu on 2-8.

9. **Striated Heron** (*Butorides striatus*)
   4 seen at Kota Kinabalu near the Beverly hotel on 2-8 and 2 at Shangri-La’s Tanjung Aru Resort and Spa, Kota Kinabalu on 3-8.
10. **Black-crowned Night-Heron** (*Nycticorax nycticorax*)
   1 seen at Kota Kinabalu Airport on 18-7 might have been this species or the next. 4 immatures and 3 adults definitely seen near the Beverly hotel at Kota Kinabalu, on 2-8.

11. **Rufous Night-Heron** (*Nycticorax caledonicus*)
   1 seen at Kota Kinabalu Airport on 18-7 might have been this species or the previous. 4 immatures and 3 adults definitely seen at the canal near the Beverly hotel at Kota Kinabalu, on 2-8. Best viewed from the pool deck of the hotel.

12. **Storm's Stork** (*Ciconia stormi*)
   4 seen at the Kinabatangan River and Kinabatangan Jungle Camp on 29-7 and 2 there on 30-7.

13. **Lesser Adjutant** (*Leptoptilos javanicus*)
   4 seen at the Kinabatangan River on 28-7, 2 there on 29-7 and 1 on 30-7.
14. **Oriental Honey-Buzzard** (*Pernis ptilorhyncus*)
   1 seen en route from Lahad Datu to the Borneo Rainforest Lodge on 18-7 and 1 at the Kinabatangan River on 30-7.

15. **Brahminy Kite** (*Haliastur indus*)
   10 seen at Lahad Datu on 18-7, 1 at Lahad Datu on 22-7, 1 en route from Kundasang to Sepilok on 27-7, 6 at the Kinabatangan River on 28-7 and 10 there on 29-7, 2 en route from Kota Tenyu to Kota Kinabalu on 31-7, 2 at Kota Kinabalu on 2-8 and 3 there on 3-8.

16. **White-bellied Sea-Eagle** (*Haliaeetus leucogaster*)
   3 seen at the Kinabatangan River on 30-7, 2 at Pulau Tiga/Pulau Ular on 31-7, and 1 there on 1-8 and 1 at Kota Kinabalu on 3-8.

17. **Lesser Fish-Eagle** (*Ichthyophaga humilis*)
   1 seen at the Menanggol tributary on 30-7.

18. **Crested Serpent-Eagle** (*Spilornis cheela*)
   3 seen en route from Lahad Datu to the Borneo Rainforest Lodge on 18-7, 1 en route from Kundasang to Sepilok on 27-7, 1 at the Kinabatangan River on 29-7 and 1 there on 30-7.
19. Crested Goshawk (*Accipiter trivirgatus*)
   1 seen at the Borneo Rainforest Lodge on 21-7 by Inge and Juke.

20. Black Eagle (*Ictinaetus malayensis*)
   1 seen en route from Lahad Datu to the Borneo Rainforest Lodge on 18-7.

21. Rufous-bellied Hawk-Eagle (*Hieraaetus kienerii*)
   1 seen en route from Kundasang to Sepilok on 27-7 and 1 at the Kinabatangan River on 30-7.

22. Changeable Hawk-Eagle (*Spizaetus cirrhatus*)
   1 seen at the Kinabatangan River on 30-7.

23. Blyth's Hawk-Eagle (*Spizaetus alboniger*)
   1 seen at the Tambunan Rafflesia Reserve on 23-7 and 1 at the Gomantong Caves on 28-7.

24. Wallace’s Hawk-Eagle (*Spizaetus nanus*)
   1 seen en route from Lahad Datu to the Borneo Rainforest Lodge on 18-7, 4 at the Borneo Rainforest Lodge on 19-7 and 1 there on 20-7, 3 at the Kinabatangan River on 29-7 and 1 there on 30-7.
25. **White-fronted Falconet** (*Microhierax latifrons*)  E
1 seen en route from Lahad Datu to the Borneo Rainforest Lodge on 18-7 and 2 at the Kinabatangan River on 30-7.

26. **Tabon Scrubfowl** (*Megapodius cumingii*)
1 seen on Pulau Tiga on 31-7, 2 there on 1-8 and 3 on 2-8. All immatures.

27. **Red-breasted Partridge** (*Arborophila hyperythra*)  E
Heard at the Tambunan Rafflesia Reserve on 23-7, at Mt. Kinabalu on 24-7 and 3 seen and some heard there on 26-7.

28. **Chestnut-necklaced Partridge** (*Arborophila charltonii*)
Heard at the Borneo Rainforest Lodge on 19-7 and 20-7 and 2 seen at the Monanggol tributary on 30-7.
29. **Crimson-headed Partridge** (*Haematortyx sanguiniceps*) E

30. **Crested Fireback** (*Lophura ignita*) E
   3 males and 2 females seen at the Borneo Rainforest Lodge on 18, 19 and 20-7.

31. **Great Argus** (*Argusianus argus*)
   1 heard at the Borneo Rainforest Lodge on 20-7, 1 seen there very well on 21-7 and 1 heard at Poring Hot Springs on 25-7.

32. **White-breasted Waterhen** (*Amaurornis phoenicurus*)
   1 seen en route from the Tambunan Rafflesia Reserve to Kundasang on 23-7 and 1 en route from Sepilok to the Gomantong Caves on 28-7.

33. **Common Moorhen** (*Gallinula chloropus*)
   1 seen en route from the Tambunan Rafflesia Reserve to Kundasang on 23-7 and 1 en route from Kota Kinabalu to Kota Tenyu on 31-7.

34. **Whimbrel** (*Numenius phaeopus*)
   3 seen at Kota Kinabalu on 3-8.

35. **Common Sandpiper** (*Tringa hypoleucos*)
   2 seen at the Kinabatangan River on 29-7, 1 at Pulau Tiga on 31-7 and 1 there on 2-8.

36. **Malaysian Plover** (*Charadrius peronii*)
   6 seen at the Sands Pit near Pulau Tiga on 1-8.
37. **Greater Sandplover** (*Charadrius leschenaultii*)
   2 seen at the Sands Pit near Pulau Tiga on 1-8.

38. **Black-naped Tern** (*Sterna sumatrana*)
   2 seen at the Sands Pit near Pulau Tiga on 1-8.

39. **Bridled Tern** (*Onychoprion anaethetus*)
   8 seen at the Sands Pit near Pulau Tiga on 1-8.

40. **Little Tern** (*Sternula albifrons*)
   4 seen at Kota Kinabalu on 18-7, 2 at Pulau Tiga on 31-7, 2 there on 1-8, 4 on 2-8 and 2 on 3-8 and 2 at Kota Kinabalu on 3-8.

41. **Spotted Dove** (*Streptopelia chinensis*)
   Common in urban areas.

42. **Little Cuckoo-Dove** (*Macropygia ruficeps*)
   8 seen at Mt. Kinabalu on 23-7, 5 there on 24-7, 1 on 25-7, 2 on 26-7 and 1 on 27-7.

43. **Emerald Dove** (*Chalcophaps indica*)
   2 seen at Sepilok and 1 en route from Sepilok to the Kinabatangan River on 28-7 and 1 at the Monanggol tributary on 30-7.

44. **Zebra Dove** (*Geopelia striata*)
   Only small numbers seen in Kota Kinabalu.
45. Little Green-Pigeon (*Treron olax*)
   4 seen at the Kinabatangan River on 29-7 and 2 there on 30-7.

46. Pink-necked Green-Pigeon (*Treron vernans*)
   12 seen at Sepilok on 27-7, 2 at Pulau Tiga on 1-8, 1 there on 2-8 and 1 at Kota Kinabalu on 3-8.

47. Green Imperial-Pigeon (*Ducula aenea*)
   2 seen at the Borneo Rainforest Lodge on 19-7, heard there on 20 and 21-7, 3 seen at the Tambunan Rafflesia Reserve on 23-7, 2 en route from Kundasang to Sepilok on 27-7, 4 at the Kinabatangan River on 28-7, 3 there on 29-7 and 8 on 30-7 and 35 at Kota Kinabalu (roost) on 3-8.

48. Mountain Imperial-Pigeon (*Ducula badia*)
   2 seen at the Tambunan Rafflesia Reserve on 23-7 and 2 at Mt. Kinabalu on 26-7.

49. Pied Imperial-Pigeon (*Ducula bicolor*)
   12 seen at Pulau Tiga on 31-7 and 18 there on 1-8.

50. Blue-crowned Hanging-Parrot (*Loriculus galgulus*)
   4 seen at the Borneo Rainforest Lodge on 18-7, 2 there on 19-7 and 1 at the Kinabatangan River on 28-7.

51. Long-tailed Parakeet (*Psittacula longicauda*)
   8 seen at the Monanggol tributary on 30-7.
52. **Sunda Cuckoo** (*Cuculus lepidus*)
   1 seen at the Tambunan Rafflesia Reserve on 23-4 and 1 at Mt. Kinabalu on 24-4.

53. **Moustached Hawk-Cuckoo** (*Cuculus vagans*)
   1 heard at the Borneo Rainforest Lodge on 21-7.

54. **Indian Cuckoo** (*Cuculus micropterus*)
   Heard at the Borneo Rainforest Lodge on 19-7.

55. **Banded Bay Cuckoo** (*Cacomantis sonneratii*)
   1 seen at the Gomantong Caves and 1 at the Kinabatangan River on 28-7 and heard there on 29-7.

56. **Plaintive Cuckoo** (*Cacomantis merulinus*)
   Heard at the Borneo Rainforest Lodge on 19-7, at Sepilok on 28-7 and at the Kinabatangan River on 28, 29 and 30-7.

57. **Violet Cuckoo** (*Chrysococcyx xanthorhynchus*)
   1 seen at the Borneo Rainforest Lodge on 19-7, 1 there on 21-7 and 1 at the Kinabatangan River on 29-7.

58. **Drongo Cuckoo** (*Surniculus lugubris*)
   2 seen at the Borneo Rainforest Lodge on 19-7.

59. **Black-bellied Malkoha** (*Phaenicophaeus diardi*)
   1 seen at the Borneo Rainforest Lodge on 18-7.

60. **Raffles’ Malkoha** (*Phaenicophaeus chlorophaeus*)
   2 seen at the Borneo Rainforest Lodge on 19-7, 1 there on 19-7 and 1 at the Kinabatangan River on 29-7.

61. **Red-billed Malkoha** (*Phaenicophaeus javanicus*)
   1 seen at Poring Hot Springs on 25-7.

62. **Chestnut-breasted Malkoha** (*Phaenicophaeus curvirostris*)
   1 seen at the Borneo Rainforest Lodge on 19-7, 2 there on 20-7 and 1 on 21-7.
63. **Bornean Ground-Cuckoo** (*Carpococcyx radiatus*) E
   2 seen and at least 2 more heard at the Kinabatangan River on 29-7.

64. **Short-toed Coucal** (*Centropus rectunguis*)
   1 heard at the Borneo Rainforest Lodge on 18-7 and 1 at the Monanggol tributary on 30-7.

65. **Greater Coucal** (*Centropus sinensis*)
   1 heard at the Borneo Rainforest Lodge on 19-7 and 1 seen en route from Kota Kinabalu to Kota Tenyu on 31-7.

66. **Oriental Bay-Owl** (*Phodilus badius*)
   2 seen during a night boat ride at the Tennagang tributary on 28-7.

67. **Barred Eagle-Owl** (*Bubo sumatranus*)
   1 heard at Sepilok on 28-7.

68. **Buffy Fish-Owl** (*Ketupa ketupu*)
   6 seen during a night boat ride at the Kinabatangan River and the Tennagang tributary on 28-7.
69. **Brown Wood-Owl** (*Strix leptogrammica*)
   1 seen during a night ride at the Borneo Rainforest Lodge on 19-7 and 1 heard at Poring Hot Springs on 25-7.

70. **Brown Hawk-Owl** (*Ninox scutulata*)
   1 heard at Poring Hot Springs on 25-7.

71. **Grey-rumped Treeswift** (*Hemiprocne longipennis*)
   10 seen at the Borneo Rainforest Lodge on 18-7, 4 there on 20-7, 15 at the Tambunan Rafflesia Reserve on 23-7 and 1 at Mt. Kinabalu on 25-7.

72. **Whiskered Treeswift** (*Hemiprocne comata*)
   2 seen daily at the Borneo Rainforest Lodge from 18 to 22-7.

73. **Waterfall Swift** (*Hydrochous gigas*)
   5 seen at Mt. Kinabalu at approximately 2000 m. on 27-7.
74. **Glossy Swiftlet** (*Colocalia esculenta*)  
Very common.

![Glossy Swiftlet, Kota Kinabalu](image1)

75. **Bornean Swiftlet** (*Colocalia linchi dodgei*)  
30 seen nesting at the restaurant above the Tambunan Rafflesia Reserve on 23-7 and 6 at Mesilau on 27-7.

![Bornean Swiftlet, restaurant above the Tambunan Rafflesia Reserve](image2)

76. **Mossy Swiftlet** (*Colocalia salangana*)  
20 seen nesting in the Gomantong Caves on 28-7.

77. **Black-nest Swiftlet** (*Colocalia maxima*)  
1000 seen nesting in the Gomantong Caves on 28-7.

78. **Edible-nest Swiftlet** (*Colocalia fuciphaga*)  
40 seen nesting in the Gomantong Caves on 28-7.

79. **Silver-rumped Needletail** (*Rhaphidura leucopygialis*)  
4 seen en route from Lahad Datu to the Borneo Rainforest Lodge on 18-7, 6 at the Borneo Rainforest Lodge on 19-7, 5 there on 20-7 and 15 on 22-7 and 1 Mt. Kinabalu on 27-7.
80. **Brown-backed Needletail** (*Hirundapus gigantea*)  
10 seen en route from Kundasang to Sepilok on 27-7 and 1 at the Kinabatangan River on 28-7.

81. **Asian Palm-Swift** (*Cypsiurus balasiensis*)  
1 seen at Kota Kinabalu on 31-7 and 6 there on 3-8.

82. **House Swift** (*Apus nipalensis*)  
4 seen at Sandakan on 30-7.

83. **Red-naped Trogon** (*Harpactes kasumba*)  
2 heard at the Borneo Rainforest Lodge on 21-7.

84. **Diard's Trogon** (*Harpactes diardii*)  
2 seen at the Borneo Rainforest Lodge on 20-7 and 2 heard there on 21-7 and heard at Poring Hot Springs on 25-7.

85. **Whitehead's Trogon** (*Harpactes whiteheadi*)  
1 male, female and immature seen very well at Mt. Kinabalu on 24-7.

86. **Scarlet-rumped Trogon** (*Harpactes duvaucelii*)  
2 seen at the Borneo Rainforest Lodge on 18-7 and heard at the Kinabatangan River on 30-7.

87. **Blue-eared Kingfisher** (*Alcedo meninting*)  
3 seen at the Kinabatangan River on 28-7 and 2 there on 29 and 30-7.

88. **Blue-banded Kingfisher** (*Alcedo euryzona*)  
1 seen at the Borneo Rainforest Lodge on 21-7.
89. **Rufous-backed Kingfisher** (*Ceyx rufidorsus*)
   1 seen at the Borneo Rainforest Lodge on 19-7, 2 there on 20-7 and heard on 21-7 and 1 seen at Sepilok on 28-7.

90. **Stork-billed Kingfisher** (*Pelargopsis capensis*)
   1 seen at the Borneo Rainforest Lodge on 19, 21 and 22-7, 3 at the Kinabatangan River on 28-7 and 2 there on 29 and 30-7.

91. **Collared Kingfisher** (*Todirhamphus chloris*)
   1 seen at Kota Kinabalu on 17-7, 2 at Lahad Datu on 18-7 and 3 there on 22-7, 1 en route from Kundasang to Sepilok on 27-7, 4 en route from Sepilok to the Kinabatangan River on 28-7 and 1 there on 28, 29 and 30-7.

92. **Rufous-collared Kingfisher** (*Actenoides concretus*)
   2 seen at the Borneo Rainforest Lodge on 21-7.

93. **Red-bearded Bee-eater** (*Nyctyornis amictus*)
   1 heard at Sepilok on 27-7 and 1 seen there on 28-7 and 1 at the Kinabatangan River on 30-7.

94. **Blue-throated Bee-eater** (*Merops viridis*)
   2 to 6 seen daily at the Borneo Rainforest Lodge, 1 at Sepilok on 27-7, 1 en route from Sepilok to the Kinabatangan River on 28-7, 1 at the Kinabatangan River on 29-7, 10 there on 30-7 and 2 on 31-7.

95. **Dollarbird** (*Eurystomus orientalis*)
   2 en route from Sepilok to the Kinabatangan River and 3 there on 28-7 and 2 at Pulau Tiga on 1 and 2-8.

96. **Oriental Pied-Hornbill** (*Anthracoceros albirostris*)
   4 seen at the Kinabatangan River on 28-7, 3 there on 29-7 and 8 on 30-7 and 5 at Pulau Tiga on 1-8 and 4 there on 2-8.
97. Black Hornbill (*Anthracoceros malayanus*)
Heard at the Borneo Rainforest Lodge on 18, 19 and 20-7, 2 seen at Sepilok on 27-7, heard at the Kinabatangan River on 28-7 and 1 seen there on 29 and 30-7.

98. Rhinoceros Hornbill (*Buceros rhinoceros*)
4 seen at the Borneo Rainforest Lodge on 18-7, 5 there on 19-7 and heard on 20 and 21-7 and 3 seen at the Kinabatangan River on 29-7.

99. Helmeted Hornbill (*Buceros vigil*)
Heard at the Borneo Rainforest Lodge on 19, 20, 21 and 22-7.
100. **Bushy-crested Hornbill** (*Anorrhinus galeritus*)  
8 seen at the Borneo Rainforest Lodge on 19-7, heard there on 20 and 21-7 and 5 seen on 22-7, heard at Sepilok on 27-7 and 10 seen there on 28-7.

101. **White-crowned Hornbill** (*Aceros comatus*)  
Heard at the Borneo Rainforest Lodge on 20-7 and 2 seen there on 21-7.

102. **Wrinkled Hornbill** (*Aceros corrugatus*)  
8 seen en route from the Borneo Rainforest Lodge to Lahad Datu on 22-7, 2 at Mt. Kinabalu on 24-7 and 2 at the Kinabatangan River on 28-7.

103. **Wreathed Hornbill** (*Aceros undulatus*)  
4 seen at the Borneo Rainforest Lodge on 18-7 and 2 at the Kinabatangan River on 28-7.

104. **Gold-whiskered Barbet** (*Megalaima chrysopogon*)  
3 seen at the Borneo Rainforest Lodge on 18-7 and heard there on 19, 20, 21 and 22-7, heard at the Tambunan Rafflesia Reserve on 23-7, 1 seen at Poring Hot Springs on 25-7 and heard at Mt. Kinabalu on 26-7.

105. **Red-throated Barbet** (*Megalaima mystacophanos*)  
1 seen at the Borneo Rainforest Lodge on 18-7 and heard there on 19 and 21-7 and 1 seen at Poring Hot Springs on 25-7.

106. **Mountain Barbet** (*Megalaima monticola*)  
2 seen at the Tambunan Rafflesia Reserve on 23-7 and 2 at Poring Hot Springs on 25-7.

107. **Golden-naped Barbet** (*Megalaima pulcherrima*)  
2 seen at Mt. Kinabalu on 24-7 and heard there on 26-7.

108. **Blue-eared Barbet** (*Megalaima australis*)  
1 seen en route from Lahad Datu to the Borneo Rainforest Lodge on 18-7, heard at the Borneo Rainforest Lodge on 19-7 and at the Kinabatangan River on 27 and 28-7.

109. **Bornean Barbet** (*Megalaima eximia*)  
2 seen at the Tambunan Rafflesia Reserve on 23-7 and 2 at Poring Hot Springs on 25-7.
110. **Bornean Brown Barbet** (*Calorhamphus fuliginosus tertius*) E
    1 seen at the Borneo Rainforest Lodge on 18 and 19-7, 3 at the Tambunan Rafflesia Reserve on 23-7, 1 at the Kinabatangan River on 28 and 3 there on 30-7.

111. **Rufous Piculet** (*Sasia abnormis*)
    1 seen at the Borneo Rainforest Lodge on 18-7.

112. **Sunda Woodpecker** (*Dendrocopos moluccensis*)
    3 seen at Kota Kinabalu on 3-8.

113. **Rufous Woodpecker** (*Celeus brachyurus*)
    2 seen at the Borneo Rainforest Lodge on 18-7.

114. **White-bellied Woodpecker** (*Dryocopus javensis*)
    1 seen at Sepilok on 27-7 and 3 there on 28-7.

115. **Crimson-winged Woodpecker** (*Picus puniceus*)
    1 seen flying over at the Monanggol tributary on 30-7.

116. **Checker-throated Woodpecker** (*Picus mentalis*)
    1 seen at Mt. Kinabalu on 24-7, 1 at Poring Hot Springs on 25-7, 2 at Mt. Kinabalu on 26-7 and 1 at the Kinabatangan River on 28-7.

117. **Maroon Woodpecker** (*Blythipicus rubiginosus*)
    1 seen at the Tambunan Rafflesia Reserve on 23-7, heard at Mt. Kinabalu on 24-7, 1 seen there on 25-7 and 2 on 26-7.

118. **Orange-backed Woodpecker** (*Chrysocolaptes validus*)
    2 seen at the Borneo Rainforest Lodge on 19 and 20-7 and 3 there on 21-7, 2 heard at Poring Hot Springs on 25-7 and 1 seen at the Gomantong Caves on 28-7.

119. **Buff-rumped Woodpecker** (*Meiglyptes tristis*)
    1 seen at the Borneo Rainforest Lodge on 19-7 and 2 at Poring Hot Springs on 25-7.

120. **Buff-necked Woodpecker** (*Meiglyptes tukki*)
    3 seen at the Kinabatangan River on 29-7.

121. **Grey-and-buff Woodpecker** (*Hemicircus concretus*)
    1 seen at the Borneo Rainforest Lodge on 19-7 and 2 at Sepilok on 27-7.

122. **Great Slaty Woodpecker** (*Mulleripicus pulverulentus*)
    1 heard at Sepilok on 27 and 28-7.

123. **Giant Pitta** (*Pitta caerulea*)
    1 heard at the Borneo Rainforest Lodge on 20 and 21-7 and 1 at the Monanggol tributary on 30-7.

124. **Blue-headed Pitta** (*Pitta baudii*) E
    1 female seen at the Borneo Rainforest Lodge on 22-7 and prolonged views of 1 male at the Monanggol tributary on 30-7.
125. **Hooded Pitta** (*Pitta sordida*)
   1 heard at the Kinabatangan River on 29-7 and 1 seen at the Kinabatangan Jungle Camp and 1 at the Monanggol tributary on 30-7.

126. **Blue-banded Pitta** (*Pitta arcuata*) E
   1 heard at the Borneo Rainforest Lodge on 19 and 20-7, 2 there on 21-7 and 1 seen at Poring Hot Springs on 25-7.

127. **Black-headed Pitta** (*Pitta ussheri*) E
   1 heard at the Borneo Rainforest Lodge on 18 and 20-7, 2 seen and 1 heard there on 21-7.

128. **Dusky Broadbill** (*Corydon sumatranus*)
   2 seen at the Borneo Rainforest Lodge on 19-7.

129. **Black-and-red Broadbill** (*Cymbirhynchus macrorhynchus*)
   2 seen at Tennagang tributary on 28-7 and 2 at the Monanggol tributary on 30-7.

130. **Banded Broadbill** (*Eurylaimus javanicus*)
   1 seen at the Borneo Rainforest Lodge on 19-7, heard there on 20, 21 and 22-7 and 1 seen and 1 heard at Poring Hot Springs on 25-7.

131. **Black-and-yellow Broadbill** (*Eurylaimus ochromalus*)
   1 seen and more heard at the Borneo Rainforest Lodge on 18-7, heard there on 19, 20, 21 and 22-7, 1 heard at Poring Hot Springs on 25-7 and heard at the Kinabatangan River on 28, 29 and 30-7.

132. **Long-tailed Broadbill** (*Psarisomus dalhousiae*)
   2 seen at the Tambunan Rafflesia Reserve on 23-7.

133. **Green Broadbill** (*Calyptomena viridis*)
   1 seen at Poring Hot Springs on 25-7.

134. **Whitehead's Broadbill** (*Calyptomena whiteheadi*) E
   1 heard at Mt. Kinabalu on 24-7.

135. **Golden-bellied Gerygone** (*Gerygone sulphurea*)
   Heard at the Tambunan Rafflesia Reserve on 23-7.

136. **Grey-headed Canary-flycatcher** (*Culicicapa ceylonensis*)
   Heard at the Borneo Rainforest Lodge on 20 and 21-7 and at the Tambunan Rafflesia Reserve on 23-7.

137. **Bornean Whistler** (*Pachycephala hypoxantha*) E
   1 seen at the Tambunan Rafflesia Reserve on 23-7, 5 at Mt. Kinalabu on 24-7, 1 at Poring Hot Springs on 25-7 and 3 at Mt. Kinabalu on 26-7.

138. **White-throated Fantail** (*Rhipidura albicollis*)
   7 seen at the Tambunan Rafflesia Reserve on 23-7, 4 at Mt. Kinabalu on 24-7 and 3 there on 26-7, 2 at Kota Kinabalu on 2-8 and 1 there on 3-8.
139. Pied Fantail (*Rhipidura javanica*)
1 seen at the Borneo Rainforest Lodge on 18, 19, 20 and 22-7, 1 at the Kinabatangan River on 28-7 and 2 there on 30-7.

140. Spotted Fantail (*Rhipidura perlata*)
1 seen at the Borneo Rainforest Lodge on 20 and 21-7 and 1 at Poring Hot Springs on 25-7.

141. Black-naped Monarch (*Hypothymis azurea*)
Heard at the Borneo Rainforest Lodge on 19 and 20-7, 2 seen there on 22-7, 2 at Poring Hot Springs on 25-7, heard at Sepilok on 27-7 and 1 at the Kinabatangan River on 28 and 30-7.

142. Asian Paradise-Flycatcher (*Terpsiphone paradisi*)
2 seen at the Borneo Rainforest Lodge on 21-7.

143. Ashy Drongo (*Dicrurus leucophaeus*)
10 seen at the Tambunan Rafflesia Reserve on 23-7, 3 at Mt. Kinabalu on 24-7, 3 there on 26-7 and 1 on 27-7.

144. Bronzed Drongo (*Dicrurus aeneus*)
1 seen at Poring Hot Springs on 25-7.

145. Hair-crested Drongo (*Dicrurus hottetottus*)
3 seen at Mt. Kinabalu on 24-7 and 3 there on 26-7.

146. Greater Racket-tailed Drongo (*Dicrurus paradiseus*)
1 heard at the Borneo Rainforest Lodge on 18-7 and 1 seen there on 20-7.

147. Crested Jay (*Platylophus galericulatus*)
1 heard at the Borneo Rainforest Lodge on 19-7, 1 seen there on 21-7 and 1 heard at Poring Hot Springs on 25-7.

148. Bornean Black Magpie (*Platysmurus leucopterus aterrimus*) E
2 seen at the Borneo Rainforest Lodge on 20-9 and 1 at Sepilok on 28-7.

149. Short-tailed Magpie (*Cissa thalassina*)
1 seen at the Tambunan Rafflesia Reserve on 23-7, 1 at Mt. Kinabalu on 24-7 and 2 there on 26-7.

150. Bornean Treepie (*Dendrocitta occipitalis cinerascens*) E
3 seen at Mt. Kinabalu on 23-7, 4 there on 24-7, heard at Poring Hot Springs on 25-7, 1 seen at Mt. Kinabalu on 26-7 and 4 there on 27-7.

151. Slender-billed Crow (*Corvus enca*)
1 seen and some heard at the Borneo Rainforest Lodge on 20-7 and heard there on 21-7, 2 seen at Lahad Datu on 22-7, 20 at the Kinabatangan River on 29-7 and 10 there on 30-7 and 1 at Pulau Tiga on 31-7.
152. White-breasted Woodswallow (*Artamus leucorynchus*)
2 seen at Kota Kinabalu on 17-7, 1 at Lahad Datu on 18-7, 3 en route from Kota Kinabalu to Kundasang on 23-7, 2 en route from Kundasang to Sepilok on 27-7, 5 en route from Sepilok to the Kinabatangan River on 28-7, 5 en route from the Kinabatangan River to Sandakan on 30-7 and 1 at Pulau Tiga on 2-8.

153. Bornean Bristlehead (*Pityriasis gymnocephala*) E
2 seen at the Borneo Rainforest Lodge on 18-7, 1 there on 19-7, 2 at Sepilok on 27-7 and heard at the Kinabatangan River on 30-7.

154. Green Iora (*Aegithina viridissima*)
3 seen en route from Lahad Datu to the Borneo Rainforest Lodge on 18-7 and 5 at the Borneo Rainforest Lodge on 19-7.

155. Dark-throated Oriole (*Oriolus xanthonotus*)
1 seen at the Borneo Rainforest Lodge on 19 and 20-7.

156. Black-and-crimson Oriole (*Oriolus cruentus*)
3 seen at the Tambunan Rafflesia Reserve on 23-7 and 2 at Mt. Kinabalu on 26-7.

157. Sunda Cuckoo-shrike (*Coracina larvata*)
2 seen at the Tambunan Rafflesia Reserve on 23-7, heard at Mt. Kinabalu on 24-7 and 2 seen there on 26-7.

158. Lesser Cuckoo-shrike (*Coracina fimbriata*)
1 seen at the Tambunan Rafflesia Reserve on 23-7.

159. Pied Triller (*Lalage nigra*)
1 seen at Sepilok on 27-7.

160. Fiery Minivet (*Pericrocotus igneus*)
2 seen at Sepilok on 28-7.

161. Grey-chinnend Minivet (*Pericrocotus solaris*)
10 seen at the Tambunan Rafflesia Reserve on 23-7, 10 at Mt. Kinabalu on 24-7, 2 at Poring Hot Springs on 25-7 and heard at Mt. Kinabalu on 26-7.

162. Bar-winged Flycatcher-shrike (*Hemipus picatus*)
5 seen at the Tambunan Rafflesia Reserve on 23-7 and 1 at Mt. Kinabalu on 24-7.
163. **Black-winged Flycatcher-shrike** (*Hemipus hirundinaceus*)
7 seen en route from Lahad Datu to the Borneo Rainforest Lodge on 18-7 and 2 at the Kinabatangan River on 29-7.

164. **Asian Fairy-bluebird** (*Irena puella*)
2 seen at the Borneo Rainforest Lodge on 18-7, 1 there on 19, 21 and 22-7 and 2 at Poring Hot Springs on 25-7.

165. **Bornean Leafbird** (*Chloropsis kinabaluensis*)
15 seen at the Tambunan Rafflesia Reserve on 23-7.

166. **Greater Green Leafbird** (*Chloropsis sonnerati*)
4 seen at the Borneo Rainforest Lodge on 18-7.

167. **Lesser Green Leafbird** (*Chloropsis cyanopogon*)
2 seen at the Borneo Rainforest Lodge on 18-7, 1 there on 19 and 20-7, 3 at Sepilok on 27-7 and 1 there on 28-7.

168. **Rufous-winged Philentoma** (*Philentoma pyrhopterum*)
1 seen at the Borneo Rainforest Lodge on 20-7.

169. **Maroon-breasted Philentoma** (*Philentoma velatum*)
4 seen at the Borneo Rainforest Lodge on 21-7.

170. **Large Woodshrike** (*Tephrodornis gularis*)
2 seen at the Borneo Rainforest Lodge on 19-7.

171. **Bornean Whistling-Thrush** (*Myophonus borneensis*)
2 seen at Mt. Kinabalu on 24 and 26-7 and 3 there on 27-7.

172. **Island Thrush** (*Turdus poliocephalus*)
1 heard at Mt. Kinabalu on 24-7.

173. **Fruit-hunter** (*Chlamydochaera jefferyi*)
Some heard at the Tambunan Rafflesia Reserve on 23-7, at Mt. Kinabalu on 24-7 and at Poring Hot Springs on 25-7 and eventually 1 seen at Mt. Kinabalu on 25-7 and again heard there on 26-7.

174. **White-browed Shortwing** (*Brachypteryx montana*)
2 seen very well at Mt. Kinabalu on 27-7.

175. **Asian Glossy Starling** (*Aplonis panayensis*)
Common in urban areas and at Pulau Tiga.
176. Crested Myna *(Acridotheres cristatellus)*
Common in urban areas and along the road.

177. Hill Myna *(Gracula religiosa)*
1 seen at the Borneo Rainforest Lodge on 19-7, heard at Sepilok on 27-7, 10 seen en route from Sepilok to the Kinabatangan River on 28-7 and 4 at the Kinabatangan River on 29-7 and 2 there on 30-7.

178. Grey-chested Jungle-Flycatcher *(Rhinomyias umbratilis)*
1 seen very well at the Borneo Rainforest Lodge on 20-7.

179. Eyebrowed Jungle-Flycatcher *(Rhinomyias gularis)*
2 seen very well at Mt. Kinabalu on 24 and 26-7.

180. Brown-streaked Flycatcher *(Musciaca williamsoni umbrosa)*
1 seen at the Borneo Rainforest Lodge on 18 and 20-7.

181. Snowy-browed Flycatcher *(Ficedula hyperythra)*
2 seen at Mt. Kinabalu on 24-7, 1 at Poring Hot Springs on 25-7 and 3 at Mt. Kinabalu on 26-7.

182. Little Pied Flycatcher *(Ficedula westermanni)*
1 heard at the Tambunan Rafflesia Reserve on 23-7 and 1 seen at Mt. Kinabalu on 26 and 27-7.

183. Verditer Flycatcher *(Eumyias thalassina)*
1 seen at the Tambunan Rafflesia Reserve on 23-7.

184. Indigo Flycatcher *(Eumyias indigo)*
1 seen at Mt. Kinabalu on 24, 26 and 27-7.

185. White-tailed Blue-Flycatcher *(Cyornis concretus)*
1 male and 1 female at the Borneo Rainforest Lodge on 20-7.

186. Bornean Blue-Flycatcher *(Cyornis superbus)*
1 seen at the Borneo Rainforest Lodge on 18 and 20-7.

187. Long-billed Blue-Flycatcher *(Cyornis caerulatus)*
1 seen and 1 heard at the Borneo Rainforest Lodge on 20-7 and 1 seen there on 21-7.

188. Malaysian Blue-Flycatcher *(Cyornis turcosus)*
1 seen at the Kinabatangan River on 28, 29 and 30-7.

189. Mangrove Blue-Flycatcher *(Cornis rufigaster)*
1 seen at Pulau Tiga on 31-7 and 1-8.

190. Oriental Magpie-Robin *(Copsychus saularis)*
1 seen at Tambunan on 22-7, 3 at the Kinabatangan Junge Camp on 27-7, 5 at Pulau Tiga on 31-7, 1 and 2-8 and 5 at Kota Kinabalu on 3-8.
191. **White-crowned Shama** (*Copsychus malabaricus stricklandi*)
   1 seen at the Borneo Rainforest Lodge on 18-7, 3 there on 19-7, 1 seen and 1 heard there on 20-7, 2 seen there on 21 and 22-7, heard at Poring Hot Springs on 25-7, 1 at the Gomantong Caves and 1 at the Kinabatangan River on 28-7, 3 there on 29-7 and 2 on 30-7.

![White-crowned Shama, Borneo Rainforest Lodge](image1)

192. **Rufous-tailed Shama** (*Copsychus pyrropygus*)
   1 seen at the Borneo Rainforest Lodge on 19-7.

193. **Chestnut-naped Forktail** (*Enicurus ruficapillus*)
   1 seen very well at the Borneo Rainforest Lodge on 20, 21 and 22-7.

194. **White-crowned Forktail** (*Enicurus leschenaulti frontalis*)
   1 heard at the Tambunan Rafflesia Reserve on 23-7.

195. **Bornean Forktail** (*Enicurus leschenaulti borneensis*)
   1 seen at Mt. Kinabalu on 26-7.

196. **Velvet-fronted Nuthatch** (*Sitta frontalis*)
   2 seen at Mt. Kinabalu on 24-7.

197. **Barn Swallow** (*Hirundo rustica*)
   100 seen en route from to Sepilok on 27-7, 3 at Sepilok on 28-7, 2 at the Kinabatangan River on 30-7, 1 at Pulau Tiga on 31-7, 2 there on 1-8 and 1 on 2-8.

198. **Pacific Swallow** (*Hirundo tahitica*)
   Common.

![Pacific Swallow, Kinabatangan River](image2)
199. Bornean Bulbul (*Pycnonotus melanicterus montis*) E
10 seen at the Tambunan Rafflesia Reserve on 23-7.

200. Straw-headed Bulbul (*Pycnonotus zeylanicus*)
1 seen by Inge and Juke at the Kinabatangan River on 29-7.

201. Black-headed Bulbul (*Pycnonotus atriceps*)
2 seen at the Kinabatangan River on 28, 29 and 30-7.

202. Scaly-breasted Bulbul (*Pycnonotus squamatus*)
2 seen at Poring Hot Springs on 25-7.

203. Pale-faced Bulbul (*Pycnonotus flavescens leucops*) E
1 seen at Mesilau, Mt. Kinabalu on 27-7.

204. Puff-backed Bulbul (*Pycnonotus eutilotus*)
Heard at the Monanggol tributary on 30-7.

205. Yellow-vented Bulbul (*Pyconotus goiavier*)
Small numbers seen at most places.

206. Olive-winged Bulbul (*Pycnonotus plumosus*)
1 seen at the Borneo Rainforest Lodge on 18-7, 1 at Sepilok on 28-7, 1 at the Kinabatangan River on 29-7 and 2 there on 30-7 and 1 at Pulau Tiga on 31-7, 1-8 and 2-8.

207. Cream-vented Bulbul (*Pycnonotus simplex*)
2 seen the Borneo Rainforest Lodge on 18-7 and 2 at Sepilok on 27-7.

208. Red-eyed Bulbul (*Pyconotus brunneus*)
2 seen at Sepilok on 27-7.

209. Spectacled Bulbul (*Pycnonotus erythropthalmos*)
Common at the Borneo Rainforest Lodge, 1 at Poring Hot Springs on 25-7 and 1 at Sepilok on 28-7.

210. Cinereous Bulbul (*Hemixos flavala cinereus*)
3 seen the Tambunan Rafflesia Reserve on 23-7 and 2 at Poring Hot Springs on 25-7.
211. Yellow-bellied Bulbul (*Criniger phaeocephalus*)
2 seen at the Borneo Rainforest Lodge on 19 and 21-7.

212. Finsch's Bulbul (*Alophoixus finschii*)
1 seen at the Borneo Rainforest Lodge on 19-7.

213. Ochraceous Bulbul (*Alophoixus ochraceus*)
2 seen at the Tambunan Rafflesia Reserve on 23-7, 4 at Mt. Kinabalu on 24-7, 6 at Poring Hot Springs on 25-7 and 3 at Mt. Kinabalu on 26-7.

214. Grey-cheeked Bulbul (*Alophoixus bres*)
2 seen at the Borneo Rainforest Lodge on 19-7, 3 there on 20-7 and 2 on 21-7.

215. Hairy-backed Bulbul (*Tricholestes criniger*)
3 seen at the Borneo Rainforest Lodge on 18-7 and 2 there on 20-7 and 15 at Poring Hot Springs on 25-7.

216. Buff-vented Bulbul (*Iole olivacea*)
1 seen at Sepilok on 27 and 28-7.

217. Streaked Bulbul (*Ixos malaccensis*)
3 seen at the Borneo Rainforest Lodge on 22-7 and 2 at Sepilok on 27-7.

218. Black-capped White-eye (*Zosterops atricapilla*)
2 seen at the Tambunan Rafflesia Reserve on 23-7, 4 at Mt. Kinabalu on 24-7 and 2 there on 26-7.

219. Pygmy White-eye (*Oculocincta squamifrons*) E
5 seen at the Tambunan Rafflesia Reserve on 23-7.

220. Mountain Black-eye (*Chlorocharis emiliae*) E
3 seen at Mt. Kinabalu Power Station on 26-7.

221. Yellow-bellied Prinia (*Prinia flaviventris*)
1 seen at the Borneo Rainforest Lodge on 18 and 19-7 and 1 heard at the Kinabatangan River on 30-1.

222. Bornean Stubtail (*Urosphena whiteheadi*) E
1 seen and 1 heard at Mt. Kinabalu on 24-7.

223. Sunda Bush-Warbler (*Cettia vulcania*)
1 heard at the Tambunan Rafflesia Reserve on 23-7, 1 seen at Mt. Kinabalu on 24 and 26-7 and heard there on 27-7.

224. Friendly Bush-Warbler (*Bradypterus accentor*) E
1 seen very well at Mesilau, Mt. Kinabalu on 27-7.

225. Mountain Tailorbird (*Orthotomus cuculatus*)
1 heard at the Tambunan Rafflesia Reserve on 23-7, 1 seen at Mt. Kinabalu on 24-7, 1 at Poring Hot Springs on 26-7 and 1 at Mt. Kinabalu on 26-7.
226. **Rufous-tailed Tailorbird** (*Orthotomus sericeus*)
   5 seen at the Borneo Rainforest Lodge on 18-7, 2 seen and some heard there on 19-7, heard on 20-7, 1 seen and 1 heard there on 21-7 and 2 seen on 22-7 and 1 seen at Sepilok and 2 at the Kinabatangan River on 28-7.

227. **Ashy Tailorbird** (*Orthotomus ruficeps*)
   2 seen at Sepilok on 27-7 and 4 there on 28-7 and heard at the Kinabatangan River on 29 and 30-7.

228. **Mountain Leaf-Warbler** (*Phylloscopus trivirgatus*)
   5 seen at Mt. Kinabalu on 24-7, 3 at Poring Hot Springs on 25-7, 2 at Mt. Kinabalu on 26-7 and 1 there on 27-7.

229. **Yellow-breasted Warbler** (*Seicercus montis*)
   1 seen and 1 heard at the Tambunan Rafflesia Reserve on 23-7, 10 seen at Mt. Kinabalu on 24-7, 2 there on 26-7 and heard on 27-7.

230. **Yellow-bellied Warbler** (*Abroscopus superciliaris*)
   1 seen at the Tambunan Rafflesia Reserve on 23-7, 2 at Poring Hot Springs on 25-7 and 1 at Mt. Kinabalu on 26-7.

231. **Sunda Laughingthrush** (*Garrulax palliatus*)
   4 seen and 1 heard at the Tambunan Rafflesia Reserve on 23-7, heard at Mt. Kinabalu on 24-7 and 2 there on 26-7.

232. **Bare-headed Laughingthrush** (*Garrulax calvus*)
   2 seen at Mt. Kinabalu on 26-7.

233. **Chestnut-hooded Laughingthrush** (*Garrulax mitratus treacher*)
   Common at the Tambunan Rafflesia Reserve on 23-7, 5 seen at Mt. Kinabalu on 24-7, 5 there on 26-7 and 6 on 27-7.

234. **White-chested Babbler** (*Trichastoma rostratum*)
   3 seen at the Borneo Rainforest Lodge on 21-7 and 2 at the Kinabatangan River on 28 and 29-7.

235. **Ferruginous Babbler** (*Trichastoma bicolor*)
   1 seen at the Borneo Rainforest Lodge on 21-7 and 2 at the Kinabatangan River on 28 and 29-7.

236. **Abbott’s Babbler** (*Trichastoma abbotti*)
   Heard at Sepilok on 28-7.

237. **Horsfield's Babbler** (*Trichastoma sepiarium*)
   2 seen at the Borneo Rainforest Lodge on 20 and 22-7.

238. **Short-tailed Babbler** (*Trichastoma malaccense*)
   1 seen at the Borneo Rainforest Lodge on 21-7 and 1 at Sepilok on 28-7.

239. **Temminck’s Babbler** (*Pellorneum pyrrogenys*)
   1 seen at Poring Hot Springs on 25-7.
240. **Black-capped Babbler** (*Pellorneum capistratum*)
   2 seen at the Borneo Rainforest Lodge on 19-7, 1 there on 20-7 and 2 on 21-7.

241. **Moustached Babbler** (*Malacopteron magnirostre*)
   1 seen at Poring Hot Springs on 25-7.

242. **Sooty-capped Babbler** (*Malacopteron affine*)
   1 seen at the Borneo Rainforest Lodge on 19-7, heard there on 20-7, 1 seen on 21-7 and 2 on 22-7 and 1 at Poring Hot Springs on 25-7.

243. **Scaly-crowned Babbler** (*Malacopteron cinereum*)
   2 seen at the Borneo Rainforest Lodge on 19, 20 and 21-7 and 4 there on 22-7 and 2 at Poring Hot Springs on 25-7.

244. **Rufous-crowned Babbler** (*Malacopteron magnum*)
   1 seen at the Borneo Rainforest Lodge on 20-7.

245. **Chestnut-backed Scimitar-Babbler** (*Pomatorhinus montanus*)
   1 heard at the Borneo Rainforest Lodge on 19 and 22-7.

246. **Bornean Wren-Babbler** (*Ptilocichla leucogrammica*) E
   1 seen at the Borneo Rainforest Lodge on 19-7 and heard there on 20-7.

247. **Striped Wren-Babbler** (*Kenopia striata*)
   1 heard at the Borneo Rainforest Lodge on 18-7 and 1 seen there on 21-7.

248. **Black-throated Wren-Babbler** (*Napothera atrigularis*) E
   2 seen at the Borneo Rainforest Lodge on 19-7 and heard there on 20-7.

249. **Mountain Wren-Babbler** (*Napothera crassa*) E
   1 heard at Mt. Kinabalu on 24-7, 2 seen very well there on 25-7 and 3 on 26-7.

250. **Grey-throated Babbler** (*Stachyris nigriceps*)
   2 seen at the Tambunan Rafflesia Reserve on 23-7, 1 at Mt. Kinabalu on 24-7, 3 at Poring Hot Springs on 25-7 and 6 at Mt. Kinabalu on 26-7.

251. **Grey-headed Babbler** (*Stachyris poliocephala*)
   2 seen at the Borneo Rainforest Lodge on 22-7 and 2 at Poring Hot Springs on 25-7.

252. **Black-throated Babbler** (*Stachyris nigricollis*)
   2 seen at the Kinabatangan Jungle Camp on 29-7.

253. **Chestnut-rumped Babbler** (*Stachyris maculata*)
   3 seen at the Borneo Rainforest Lodge on 18-7 and heard there on 20-7, heard at Poring Hot Springs on 25-7 and at Sepilok on 28-7.

254. **Chestnut-winged Babbler** (*Stachyris erythroptera*)
   1 seen at the Borneo Rainforest Lodge on 20 and 21-7.
255. **Bold-striped Tit-Babbler** *(Macronous bornensis)*
   1 seen at the Borneo Rainforest Lodge on 18-7 and heard at Sepilok on 28-7.

256. **Fluffy-backed Tit-Babbler** *(Macronous ptilosus)*
   1 seen at the Borneo Rainforest Lodge on 19-7 and 2 at Poring Hot Springs on 25-7.

257. **White-browed Shrike-Babbler** *(Pteruthius flaviscapis)*
   1 seen at the Tambunan Rafflesia Reserve on 23-7 and 2 at Mt. Kinabalu on 24-7.

258. **Brown Fulvetta** *(Alcippe bruneicauda)*
   1 seen and some heard at the Borneo Rainforest Lodge on 18-7, 4 seen there on 19 and 20-7, 10 on 21-7 and 2 seen and some heard there on 22-7 and 4 at Poring Hot Springs on 25-7.

259. **Chestnut-crested Yuhina** *(Yuhina everetti)* E
   Common at the Tambunan Rafflesia Reserve on 23-7, 5 at Mt. Kinabalu on 24-7, 10 at Poring Hot Springs on 25-7 and 1 at Mt. Kinabalu on 26 and 27-7.

260. **White-bellied Yuhina** *(Yuhina zantholeuca)*
   1 seen at the Borneo Rainforest Lodge on 19-7 and 1 heard there on 20-7 and 2 seen at Poring Hot Springs on 25-7.

261. **Eurasian Tree Sparrow** *(Passer montanus)* I
   Common in urban areas.

262. **Dusky Munia** *(Lonchura fuscans)* E
   20 seen en route from Lahad Datu to the Borneo Rainforest Lodge and at the lodge on 18-7, 8 there on 19, 20 and 21-7 and 10 on 22-7 and 10 at the Tambunan Rafflesia Reserve on 23-7.

263. **Chestnut Munia** *(Lonchura atricapilla)*
   5 seen at Kota Kinabalu on 17-7, 6 at Lahad Datu on 19-7 and 10 at Sepilok on 28-7.

264. **Oriental Pipit** *(Anthus rufulus)*
   2 seen at Lahad Datu on 18-7 and 1 there on 22-7.
265. **Yellow-breasted Flowerpecker** (*Prionochilus maculatus*)
1 seen en route from Lahad Datu to the Borneo Rainforest Lodge on 18-7.

266. **Crimson-breasted Flowerpecker** (*Prionochilus percutus*)
2 seen at Poring Hot Springs on 25-7.

267. **Yellow-rumped Flowerpecker** (*Prionochilus xanthopygius*)
2 seen at the Borneo Rainforest Lodge on 18-7.

268. **Orange-bellied Flowerpecker** (*Dicaeum trigonostigma*)
2 seen at the Borneo Rainforest Lodge on 19, 20 and 21-7, 4 at Poring Hot Springs on 25-7 and 3 at Sepilok on 29-7.

269. **Black-sided Flowerpecker** (*Dicaeum monticolum*)
3 seen at the Tambunan Rafflesia Reserve on 23-7, 2 at Mt. Kinabalu on 24 and 26-7.

270. **Plain Sunbird** (*Anthreptes simplex*)
1 seen at the Borneo Rainforest Lodge on 19, 20 and 21-7 and 2 there on 22-7 and 1 at Mt. Kinabalu on 27-7.

271. **Plain-throated Sunbird** (*Anthreptes malacensis*)
1 seen at the Borneo Rainforest Lodge on 18-7, 1 at the Kinabatangan River on 28-7, 4 there on 29-7 and 2 on 30-7, 1 at Kota Kinabalu on 2-8 and 4 there on 3-8.

272. **Ruby-cheeked Sunbird** (*Chalcoparia singalensis*)
2 seen at the Borneo Rainforest Lodge on 22-7, 1 at Poring Hot Springs on 25-7 and 1 at Sepilok on 28-7.

273. **Purple-naped Sunbird** (*Hypogramma hypogrammicum*)
1 seen at Poring Hot Springs on 25-7.

274. **Copper-throated Sunbird** (*Nectarinia calcostetha*)
1 seen at Pulau Tiga on 1-8.

275. **Eastern Crimson Sunbird** (*Aethopyga siparaja*)
1 male seen at the Borneo Rainforest Lodge on 22-7 and 1 at the Kinabatangan River on 28 and 29-7.
276. Temminck's Sunbird (*Aethopyga temminckii*)
   4 seen at Mt. Kinabalu on 24-7, 2 there on 26-7 and 1 on 27-7.

277. Little Spiderhunter (*Arachnothera longirostra*)
   2 seen at the Borneo Rainforest Lodge on 18-7 and heard there on 21 and 22-7 and 1 seen at Sepilok on 28-7.

278. Thick-billed Spiderhunter (*Arachnothera crassirostris*)
   2 seen at the Borneo Rainforest Lodge on 18-7.

279. Yellow-eared Spiderhunter (*Arachnothera chrysogenys*)
   1 seen at the Borneo Rainforest Lodge on 18-7.

280. Streaky-breasted Spiderhunter (*Arachnothera affinis everetti*)
   1 seen at the Borneo Rainforest Lodge on 19 and 20-7 and 2 at the Tambunan Rafflesia Reserve on 23-7.

281. Whitehead's Spiderhunter (*Arachnothera juliae*)
   1 seen at the Tambunan Rafflesia Reserve on 23-7 and heard at Mt. Kinabalu on 24-7.
Mammals

1. **Mountain Treeshrew** (*Tupaia montana*)
   3 seen at Poring Hot Springs on 25-7 and 2 at Mt. Kinabalu on 26-7.

2. **Large Treeshrew** (*Tupaia tana*)
   1 seen at the Gomantong Caves on 28-7.

3. **Colugo (Flying Lemur)**
   (*Cynocephalus variegatus*)
   1 seen at the Borneo Rainforest Lodge on 18 and 22-7.

4. **Western Tarsier**
   (*Tarsius bancanus borneanus*)
   1 seen at the Borneo Rainforest Lodge on 19-7.

5. **Maroon Leaf Monkey** (*Presbytis rubicunda*)
   3 seen at the Borneo Rainforest Lodge on 18-7, 5 there on 19-7, 3 on 21-7 and 1 on 22-7, 2 at Mt. Kinabalu on 27-7 and 5 at the Gomantong Caves on 28-7.
6. **Silvered Langur** *(Presbytis cristata)*
   10 seen at the Kinabatangan River on 28-7 and 2 there on 29-7.

7. **Proboscis Monkey** *(Nasalis larvatus)*
   15 seen at the Kinabatangan River on 28-7 and 40 there on 29-7.

![Proboscis Monkey, Kinabatangan River](image)

8. **Long-tailed Macaque** *(Macaca fascicularis)*
   10 seen at the Borneo Rainforest Lodge on 19-7, 2 there on 20-7 and 10 on 22-7, common at the Gomantong Caves on 28-7, 15 at the Kinabatangan River on 29-7 and 3 there on 30-7, 2 at Pulau Tiga on 31-7, 20 there on 1 and 2-8.

![Long-tailed Macaque, Pulau Tiga](image)

9. **Sunda Pig-tailed Macaque** *(Macca nemestrina)*
   1 seen at the Borneo Rainforest Lodge on 18-7, heard there on 20-7 and 5 seen at Poring Hot Springs on 25-7.

10. **Bornean Gibbon** *(Hylobates muelleri)*
    Heard at the Borneo Rainforest Lodge on 18-7, 3 seen there on 20-7 and heard at Poring Hot Springs on 25-7.

![Sunda Pig-tailed Macaque, Poring Hot Springs](image)
11. Bornean Orang-utan
(Pongo pygmaeus)
2 seen at the Borneo Rainforest Lodge on 18-7, 3 there on 19-7, 2 seen and 1 heard on 21-7 and 1 male seen on 22-7, 1 at the Gomantong Caves on 28-7, 2 at the Kinabatangan Jungle Camp on 28 and 29-7 and 1 there on 30-7.

12. Giant Squirrel (Ratufa affinis)
1 seen at the Borneo Rainforest Lodge on 18 and 20-7 and 2 at Poring Hot Springs on 25-7.

13. Prevost’s Squirrel (Callosciurus prevostii)
1 seen at the Borneo Rainforest Lodge on 18-7, 15 there on 19-7, 5 on 20, 21 and 22-7, 1at Poring Hot Springs on 25-7, 1 at Sepilok on 27 and 28-7, 1 at the Kinabatangan River on 26-7 and 2 there on 29-7 and 1 at Pulau Tiga on 1-8.

14. Kinabalu Squirrel (Callosciurus baluensis)
1 seen at Mt. Kinabalu on 24-7.

15. Jentink’s Squirrel (Sundasciurus jentinki)
5 seen at the Tambunan Rafflesia Reserve on 23-7 and 4 at Mt. Kinabalu on 24-7.

16. Bornean Mountain Ground-Squirrel (Dremomys everetti)
1 seen at Mt. Kinabalu on 25-7 and 5 there on 26-7.

17. Plain Pygmy Squirrel (Exilisciurus exilis)
1 seen at the Borneo Rainforest Lodge on 19, 20 and 21-7.

18. Whitehead’s Pygmy-Squirrel (Exilisciurus whiteheadi)
1 seen at Mt. Kinabalu on 25-7.
19. **Black Flying Squirrel** (*Aeromys tephromelas*)
   1 seen during a night drive at the Borneo Rainforest Lodge on 19, 20 and 21-7.

20. **Thomas's Flying Squirrel** (*Aeromys thomasi*)
   3 seen during a night drive at the Borneo Rainforest Lodge on 18-7, 1 there on 19-7, 3 on 20-7 and 6 at 21-7.

21. **Common Palm Civet** (*Paradoxurus hermaphroditus*)
   3 seen during a night drive at the Borneo Rainforest Lodge on 20-7

22. **Masked Palm Civet** (*Paguma larvata*)
   1 seen during a night drive at the Borneo Rainforest Lodge on 19-7.

23. **Leopard Cat** (*Felis bengalensis*)
   1 seen during a night boat ride at the Kinabatangan River on 28-7.

24. **Bearded Pig** (*Sus barbatus*)
   1 seen at night at the Kinabatangan Jungle Camp on 26-7 and 11 there on 29-7.

25. **Lesser Mouse-Deer** (*Tragulus javanicus*)
   1 seen during a night drive at the Borneo Rainforest Lodge on 20-7.

26. **Greater Mouse-Deer** (*Tragulus napu*)
   1 seen during a night at the Borneo Rainforest Lodge on 19 and 21-7.

27. **Sambar Deer**  
   (*Cervus unicolor*)
   2 seen at the Borneo Rainforest Lodge on 18-7, 1 there on 19-7, 6 on 20-7 and 2 on 21-7.
1. **Estuarine Crocodile** (*Crocodylus porosus*)
   1 seen at the Kinabatangan River on 28, 29 and 30-7.

2. **Water Monitor** (*Varanus salvator*)
   1 seen at the Kinabatangan Jungle Camp on 28-7, 3 there on 29 and 30-7, 5 at Pulau Tiga on 31-7 and 10 there on 1 and 2-8.

3. **Reticulated Python** (*Python reticulates*)
   1 seen during a night boat ride at the Kinabatangan River on 28-7.

4. **Yellow-ringed Cat Snake** (*Boiga dendrophila*)
   2 seen by Inge and Juke at the Kinabatangan River on 29-7.

5. **Yellow-lipped See Krait** (*Laticauda colubrina*)
   2 seen at Pulau Ular on 1-8.

6. **Snake** (*spec.*)
   1 seen at the Borneo Rainforest Lodge on 20-7, 1 at Sepilok, 1 crossing the road at the Kinabatangan River and 1 swimming across the Tennagang tributary on 28-7.
Butterflies
Dragonflies
Other animals
Appendix

Map 1: Fraser’s Hill

Map 2: Danum Valley
Map 3: Mount Kinabalu

Kinabalu National Park

Legend:
- **Main Road**
- **Nature Trail**
- **River / Stream**
- **Fence**
- **Building**
- **Shelter**
- **Bridge**

**Map Details:**

1. Reception Office
2. Natural History Gallery
3. Balsam Cafe
4. Sabah Parks Quartermasters
5. Grace Hostel
6. Rock Hostel
7. Liwagu Restaurant
8. Botanical Garden
9. Kinabalu Lodge
10. Nepenthies Villa
11. Rajah Lodge
12. Power Station
13. Timphanon Gate
14. Kinabalu Hall
Map 4: Pulau Tiga

Dick, Inge, Peter en Juke, Pulau Tiga