Sarawak & Sabah

A report on the birds seen during a trip to East Malaysia from July 20th till August 15th 2023 by David Van den Schoor

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INTRODUCTION

East Malaysia is one of the most popular birding destinations in Asia in recent years. Sarawak has become much more accessible in recent years and many mythical species are easier to find these days! The good areas in Sabah have been known for many years, but top species such as Bulwer’s, Bornean and Peacock-Pheasant, which along with many other good species regularly visit hides, attract many bird watchers from all over the world to this region.

We only decided to start preparing for the trip in mid-March and were very lucky that we managed to get everything arranged. A golden tip, plan your trip well in time and start at least one year in advance! Yeo Siew Teck, THE tour guide for the Sarawak part was already fully booked for the months of July-August for a long time. Fortunately, there are alternatives to arrange this part yourself, but it does require some time and work (details can be found later in this report). The very popular Danum Valley Field Center is also often fully booked many months in advance. We could only spend the night in the dormitory, which was more than fine for us. The rest houses are often booked months in advance by tour operators even though they have no customers yet. If these are also fully booked, you will only be able to spend the night in one of the chalets of the much too expensive Borneo Rainforest Lodge. In addition, the bird areas around the lodge are less good, I have been told. Another important place to book in time is your visit to the Kinabatangan area. You'll need Romzie to give you a fair chance to see Bornean Ground Cuckoo. He is very popular and has a busy schedule. So, enough reasons why it is best to start planning this trip in time.

Nowadays it is possible to see most targets in a well-prepared 3 to 4 week trip. I had already visited Sabah in 1996. An era with very limited internet information, too few usable sounds, old cassette recorders, etc. In short, there were still more than enough good species to score for me!

We recorded almost all of the possible endemics and near-endemics, with just a handful of misses. Some of the mouth-watering highlights amongst the 318 species recorded included: Bulwer’s Pheasant, Sabah Partridge, Bornean Peacock-Pheasant, Large Frogmouth, Dult Frogmouth, Bornean Frogmouth, Bornean Ground Cuckoo, Oriental Bay Owl, Whitehead’s Trogon, White-crowned Hornbill, Rufous-collared Kingfisher, Hose’s Broadbill, Whitehead’s Broadbill, Bornean Banded Pitta Blue-headed Pitta, Black-crowned Pitta, Blue-banded Pitta, Bornean Bristlehead, Black Oriole, Rail-babbler, Hook-billed Bulbul, all important wren-babbler, Fruithunter, Everett's Thrush, Scarlet-breasted Flowerpecker and Whitehead’s Spiderhunter.

Many thanks to Mark Van Beirs for providing current information and contacts to book the hides whose addresses are not yet found in online trip reports! I also want to thank all our local guides and drivers during this trip, all the authors of previous trip reports and last but not least Rudy for his excellent company!

MISCELLANEOUS

To enter Malaysia, a passport valid for at least 6 months is required. If you are coming from the countries which are allowed to get VISA on arrival (like UK and all EU nationals), you will get a single-entry 90-day VISA for free.

The Malaysian Ringgit is the official currency of Malaysia (code MYR). The exchange during our stay was 4,97 MYR to the Euro.
Many things were arranged in advance without payment (accommodation, guides and logistics in Sarawak, the visits to the pheasant hides, accommodation and Romzie’s service in the Kinabatangan area). So we regularly had to cash money on the spot.

ATMs are plentiful in Malaysia’s main cities. You’ll find them at the airport, near bank branches, on the main streets, at petrol stations but are less common once you leave the main cities and tourist areas. Most Malaysian ATMs accept MasterCard (Cirrus and Maestro) and Visa (Plus) cards. Malaysian ATMs have some unique characteristics you need to be aware of! Malaysian banks use six-digit, rather than four-digit PINs. You can usually turn your four-digit PIN into a six-digit one by adding two zeros to the front of the number. However, do confirm this with your bank. Malaysian ATMs have both per transaction and daily withdrawal limits. These vary from bank to bank, but are usually in the region of 1.500 MYR per transaction and 3.000 MYR per day.

Credit cards are widely accepted in most hotels and petrol stations and this was the cheapest way to pay these.

In Malaysia the power plug sockets are of type G, which is the plug that has three rectangular pins in a triangular pattern. The standard voltage is 240 V and the frequency is 50 Hz.

HEALTH AND SAFETY

There is a low risk of malaria in inland areas of Sabah and in the inland, forested areas of Sarawak. Nevertheless, travellers should be careful about what they eat and drink and about insect bites. https://travelhealthpro.org.uk/country/138/borneo-malaysia provides an overview of these and other medical considerations for those travelling in Malaysia. Health is always an issue of concern for people travelling abroad. Most travellers stay healthy throughout their journeys and return home as fit as ever. You have little to worry about if you educate yourself and take sensible precautions.

We have felt safe everywhere during our trip and had no problems anywhere but it is advisable to check this website before you leave; https://www.gov.uk/foreign-travel-advice/malaysia/safety-and-security

TIME ZONE

Malaysia is 6 hour ahead the CET time during our summer time.

FLIGHTS

Ticket prices to Malaysia (Kuala Lumpur and Kota Kinabalu) during peak July-August season are ridiculously expensive! Etihad Airways, together with Turkish Airlines, was the only airline where we could still book an affordable flight. We decided to book with Etihad Airways because the travel times suited us best and they could also give the best prices.

Fortunately, domestic flights were very cheap.

We booked the following flights;

- **20/7:** Etihad Airways flight EYS8 Brussels (10:55) – Abu Dhabi (19:15).
- **21/7:** Etihad Airways flight EY418 Abu Dhabi (23:35) – Kuala Lumpur (10:50).
  
  **Malaysian Airlines flight MH2616 Kuala Lumpur (14:00) – Kota Kinabalu (16:40).**

- **29/7:** Malaysian Airlines flight MH3541 Ba’Kelalan (10:30) – Lawas (11:05).
14/8: Malaysian Airlines flight MH3013 Lahad Datu (08:40) – Kota Kinabalu (09:35).
   Malaysian Airlines flight MH2611 Kota Kinabalu (13:00) – Kuala Lumpur (15:35).
   Etihad Airways flight EY411 Kuala Lumpur (19:15) – Abu Dhabi (22:00).
15/8: Etihad Airways flight EY57 Abu Dhabi (03:10) – Brussels (07:45).

We paid respectively 1.438,00 EUR pp for the Etihad Airways flights (hand luggage 7kg and checked luggage 30kg), 175,00 EUR pp Kuala Lumpur – Kota Kinabalu retour (hand luggage 7kg and checked luggage 35kg), 16,00 EUR pp Ba’Kelalan – Lawas (hand luggage 7kg and checked luggage only 10 kg) and 46,00 EUR pp Lahad Datu – Kota Kinabalu (hand luggage 7kg and checked luggage 20 kg).

For the Sarawak part we left some of our clothes in our rental car to save kilos. In hindsight this was not necessary as the price for the extra weight was only MYR 1 per extra kilo! For the flight Lahad Datu – Kota Kinabalu, the price for the extra kilos was slightly higher but still very cheap, MYR 5 per extra kilo.

**CAR RENTAL AND DRIVING**

Renting a car is not that expensive and is sometimes cheaper than taking taxis for the many trips. Public transport remains the cheapest anyway, but was not an option for us as we would sometimes lose too much time.

We rented a Peodua Bezza 1.3 at Borneo Express Rent a car. We paid MYR 3.353,83 for 18 days including full insurance and two drivers. It was a bit of a search to find a rental company as many do not have a drop off place in Lahad Datu. The additional cost to leave the rental car here was MYR 500.00. The service was excellent, we only had to pay a deposit of MYR 200.00 via PayPal and we could choose the place where we had to return the car. In our case it was at the Danum Valley office opposite the airport.

Driving is on the left hand side of the road. The speed limit on the highway in Malaysia is 110 km/h, 90 km/h on normal roads and 60 km/h in town areas. If your license is drawn up in a language other than English, you must be able to present an international driving license.

Many of the main roads are under construction and many have potholes, but they are quite passable. Calculate an average of 60 kilometers per hour for your trips.

For the Sarawak part of the trip, transport was arranged in advance through our local contacts. The roads to Merarap and Ba’Kelalan are in bad condition and only accessible with a good 4WD! We left our rental car at Lawas Airport and picked it up when we flew back in from Ba’Kelalan.

I had read in our rental conditions that it was forbidden to drive to Sarawak or Brunei, but since Lawas is only about 20 km from the border in Sarawak, we still took the risk because I had checked that there were no control at the border crossing.

Gasoline 95 is very cheap in Borneo, we paid just over MYR 2.00 per litre.

We drove approximately 1270 kilometres. For navigation we used the maps.me offline application, these work well as on all my recent trips.
Where possible, we pre-booked overnight stays via www.booking.com. The Gem Hotel and Danum Valley Field Center must be booked through their own website. Padi View Resthouse, Merarap Hotspring Lodge, the cabin at Paya Maga, Homestay Julia Sang, City Hotel and Tomanggong View B&B were booked by the local guides.

21 and 22/7: Padi View Resthouse in Tambunan (5.67552, 116.36301). MYR 200,00 for a A/C double room with 2 single beds, 2 nights.

23/7: Merarap Hotspring Lodge in Merarap 4.37358, 115.43750 (arranged by Tommy but can also be booked via Grace +60 17-3427558) MYR 300,00 for two single rooms.

24 and 25/7: Paya Maga cabin 4.43917, 115.53840 (details can be found under the chapter local guides).

26 till 28/7: Homestay Julia Sang in Ba’Kelalan 3.978069, 115.62023 (arranged by Sang) MYR 660,00 for two single rooms, breakfast, lunch and dinner included, 3 nights.

29/7: The Gem Hotel in Beaufort (5.344286, 115.735362). MYR 164,00 for a double A/C room with 2 single beds.

30/7 till 1/8: Kundasang Guesthouse near Kinabalu Park HQ 5.99039, 116.57583 MYR 624,00 for a double room with 2 single beds, 3 nights.

2/8: City Hotel in Telupid 5.62712, 117.13369 (booked via Yahya Walli) MYR 196,00 for two A/C rooms with kingsize bed.

3 and 4/8: Sepilok Jungle Resort (5.86645, 117.95075) 440,00 MYR for a double A/C room with 2 single beds, 2 nights, breakfast included.

5 till 7/8: Tomanggong View B&B in Sukau (5.52035, 118.29734) 330,00 MYR for a double A/C room with 2 single beds, 3 nights.

8 till 12/8: Danum Valley Field Center (4.962994, 117.802714) 6.704,00 MYR for 5 nights in the hostel, incl. 3 meals/day, transport with the scheduled bus on 8/8 (09:30) and a charter on 14/8 (13:30). Much more information can be found under the chapter visited places.

13/8: Hotel De Leon in Lahad Datu (5.022209, 118.327681) 180,20 MYR for two single A/C rooms, breakfast included.

All prices shown are total prices, based on 2 persons.

Please note that the overnight stay must be paid in cash in most places. Only The Gem Hotel, Sepilok Jungle Lodge, Danum Valley Field Center and Hotel De Leon accepted credit cards.

Most of the accommodations we stayed in had good Wi-Fi. Unfortunately, no internet was available in Homestay Julia Sang, Tomanggong View B&B and Danum Valley Field Center. This was especially sad in the last place. For the prices they charge, this should be provided!

LOCAL GUIDES

Trus Madi Mountain (Bulwer’s Pheasant hide):
These hide can be booked by Kim Kuan Lee on WhatsApp +60 13-8014582 or kklee2384@gmail.com. This place is accessible by any car and you can easily combine these with Gunung Alab on the same day. Kim charges MYR 500,00 pp to visit the hide and MYR 300,00 pp/day for guiding away from this place. He speaks English but is very difficult to understand, but apart from that we were able to communicate sufficiently and everything went fine.
Gunung Alab Substation (Red-breasted & Crimson-hooded Partridge hide):
Both species are not rare by voice, but can be difficult to see in the forest as well as from the hide on a single birding trip. We thought in advance that this blind had to be booked, but it turns out to be a public place (a small trail near the power station). Reportedly, Kim would have made this up years ago. Kim brought food and after a while both species came to the blind one by one! So you can visit this place yourself, between 7:00 and 8:30 is the best time!

Paya Maga:
Contact Tommy on WhatsApp +60 12-6611160. Tommy organised our all-inclusive stay in Paya Maga and transport from Lawas and to Ba’Kelalan for a total of MYR 4,595,00 for both of us. Price details are; transport Lawas - Merarap Hotspring Lodge with a 4WD for MYR 350,00 pp, one overnighting at the lodge for MYR 150,00 pp (two single rooms), dinner MYR 45,00 pp, packed breakfast next day MYR 25,00 pp, two nights at Paya Maga MYR 982,50 pp (this incl. charter to Long Tuyo, entrance fee, camping equipment, all food, drinks, porters and Mr. Dawat as our local guide) and transport Merarap Hotspring Lodge - Ba’Kelalan with his 4WD for MYR 750,00 pp.

Ba’Kelalan:
Like Tommy does for Paya Maga, Sang Cikgu arranges accommodation and all logistics in the Ba’Kelalan area. We contacted Sang on WhatsApp +60 12-8547041. Sang is a very good local birder and a much booked guide since he rediscovered Dulit Frogmouth in 2013. We paid in total MYR 330,00 pp full board for a three night stay at Homestay Julia Sang, MYR 500,00 pp for all transport at the site in a 4WD, MYR 375,00 pp for two and a half day guiding during our stay and MYR 20,00 pp for a service charge (a kind of tourist tax). Sang can also arrange all transport between Lawas and Long Tuyo if you want to do the Sarawak areas in the opposite direction for logistical reasons. Make it clear during your booking that you absolutely want Sang to be your guide. He sent us out on the first day with his nephew. Paulus knows the places but isn’t half as good as Sang. After much negotiating, we managed to convince Sang to join us on the second day.

Kampung Bestaria (Bornean Peacock-Pheasant hide):
Most birders contact Khairul WhatsApp +60 12-8445561 or khairulikhwanmatnin87@gmail.com but I was told that the driver Yahya Walli WhatsApp +60 17-2625221 or yahyawalli@gmail.com could also arrange the booking, he is well informed about everything. Since I only had Yahya’s cell phone number I made the booking through him and this went very smoothly. Yahya also arranged our accommodation at City Hotel as it could not be arranged through booking.com. The total price was MYR 1,000,00 pp, including transportation, entrance, guiding, packed breakfast and lunch. On site we also met the local guide Elfean. Elfean (WhatsApp +60 1125337822) lives in the village and recently started feeding every day, so the pheasant can now be seen daily from the hide! You can also contact him directly, but the price is the same and you have to arrange your own transport. The income for the hide is not cheap but is shared with the villagers so that everyone can keep an eye on things and the area remains protected!

Lower Kinabatangan area:
Romzie Awang WhatsApp +60 11-31521176 or romzieawang988@gmail.com is the guide you need here! With him you have the best chance of seeing Bornean Ground Cuckoo along the river and also knows how to find the target night birds. He asks 400,00 MYR/day pp, including a morning and afternoon boat trip. A night boat trip cost 60,00 MYR/pp extra (approximately 2.5 hours). Romzie can also arranges the overnight stays in Menanggol B&B, which is run by his sister. Apart from that, there are many other accommodations along the river.

To make it easy, all prices mentioned above are per person.
WhatsApp is very popular in Malaysia and the communication tool of choice. All bookings were pre-made in this way and hardly anyone responds to the emails sent. Appointments of time and place also went through WhatsApp and it is therefore a good idea to buy a local SIM card on arrival.

Guides that we ultimately did not book due to already occupied and/or logistical reasons;

**Sarawak:**

Yeo Siew Teck is probably the best local birder to guide you through Sarawak. Yeo has visited Paya Maga and Ba’Kelalan dozens of times and has several places for each species. He can arrange the entire package Kota Kinabalu retour, which saves you a lot of logistical work. The price will be higher, but it might also give you extra species... If you are on time you can book him via WhatsApp +60 19-8876860 or yeosiewteck@gmail.com.

Another very good local guide in Ba’Kelalan was Andy Paul but he passed away earlier this year, much too young, very sad... I also heard that there would be two more local guides (Isak and Badu) but I have no information about them and I also don't know if they already have a lot of experience.

**Trus Madi Entomology Camp (Bulwer's Pheasant hide):**

www.Trusmadientomology.com, WhatsApp +60 164106078 or Trusmadientomology@gmail.com are normally the contact addresses for visiting the hide but since I still didn’t get an answer after several weeks, I decided to contact Calvin Ng WhatsApp +60 17-8989778 or photokk.calvin@gmail.com. Calvin is a photographer and can arrange all the logistics. It was not an easy decision to cancel this place. Trus Madi Entomology Camp yields many good species outside of the Bulwer’s Pheasant but took too much time in our itinerary (Barred Eagle Owl, for example, is more easy here).

Visiting many internet sites also taught me that there are many more active local guides. For example, the following may also be of interest to some;

**Mount Kinabalu / Poring Hotspring:** Andrew Siani borneobirds@gmail.com is a keen photographer but a real birder too. He is very active in this region and could also help you with the Bornean Peacock-Pheasant as I recently saw beautiful pictures of him! I know that there is a second place outside the hide we visited, but little or nothing of this can be found online.

**Kampung Botition:**

Boris (WhatsApp +60198207820) has a hide from where Bornean Crested Fireback, Great Argus and Sabah Partridge can be seen perfectly these days.

**Tawau area:** There is a hide where Blue-banded Pitta can be seen beautifully. Anyone interested can contact Ambo Sakka Mappeasse via WhatsApp +60 19-8633605.

**ITINERARY**

20/7 - Day 01: Etihad Airways flight Brussels (10:55) – Abu Dhabi (19:15).

21/7 - Day 02: Etihad Airways flight EY418 Abu Dhabi (23:35) – Kuala Lumpur (10:50).

Malaysian Airlines flight MH2616 Kuala Lumpur (14:00) – Kota Kinabalu (16:40).

After collecting our rental car, we drove first to Tun Fuad Stephen’s Park (18:00 – 20:40). Afterwards we drove to Tambunan (81 km - 2h35min) and checked in for a 2 night stay at Padi View Resthouse.

22/7 - Day 03: We had an appointment with Kim Kuan Lee at Yunli restaurant. After our breakfast and lunch were prepared, we had to drive only 30 km to Trus Madi hide for one of the big targets
this trip, Bulwer's Pheasant (06:00 – 13:00). In the afternoon we stayed at **Gunung Alab Substation** in the Crocker Range (14:00 – 18:20).

**23/7 - Day 04:** We visited **Gunung Alab Substation** again and made a short stop at **Rafflesia Center** (05:45 – 10:15). Then it was high time to leave for Lawas (230 km - c 4h30min) where we meet Tommy at the airport parking lot around 14:50. After we had loaded the necessary equipment into Tommy's 4WD we drove on unpaved roads to Merarap (66 km - c 2h20min). We arrived around 17:25 and birded along the access road until 18:45. Overnight stay at **Merarap Hotspring Lodge**.

**24/7 - Day 05:** Departed at 06:00 for a short drive to Long Tuyo. From here the climb to **Paya Maga** started at 07:15 where we arrived around 10:30. Birding until 16:00 and then sheltered from the heavy rain. After dinner back on the trails for frogmouths and owls (19:30 – 22:00). 2 nights in a basic **cabin** at 900m asl.

**25/7 - Day 06:** All day at **Paya Maga** (04:15 – 18:15). No night trip due to rain...

**26/7 - Day 07:** Birding at **Paya Maga** (04:15 – 08:00) and back down to Long Tuyo (08:30 – 12:00). Here we met Tommy again who took us to Ba'kelalan (74 km - c 4h15min including a 1h birding stop). Sang took us to nearby stake-outs for Dulit Frogmouth and in second place we were successful after a long search (18:45 – 21:30)! 3 nights at **Homestay Julia Sang**.

**27/7 - Day 08:** All day birding with Paulus (Sang’s nephew) along the **Ba’Kelalan - Bario Road** (06:00 – 21:20).

**28/7 - Day 09:** All day birding with Sang along the **Ba’Kelalan - Bario Road** (06:00 – 21:00).

**29/7 - Day 10:** The remaining time birding at **Ba’Kelalan** village. Malaysian Airlines flight MH3541 Ba’kelalan (10:30) – Lawas (11:05). Drive to Beaufort (82 km - c 1h20min). As soon as it started to cool down a bit we visited **Klias Peat Swamp NR** (15:30 – 20:45). Overnight stay at **The Gem Hotel**.

**30/7 - Day 11:** **Klias Peat Swamp NR** (05:30 – 10:00). After seeing our targets and checking out the hotel, we left for Mount Kinabalu NP (200 km - c 3h30min). We visited **Mount Kinabalu NP** in the late afternoon but it was remarkably calm (15:30 – 21:00). 3 nights at **Kundasang Guesthouse**.

**31/7 - Day 12:** All day **Mount Kinabalu NP** (05:50 – 20:40).

**01/8 - Day 13:** All day **Mount Kinabalu NP** (05:40 – 20:50).

**02/8 - Day 14:** **Mount Kinabalu NP** (06:00 – 17:30) and drive to Telupid (116 km - c 3h including dinner along the road). Overnight stay at **City Hotel**.

**03/8 - Day 15:** Early start for a 45 minute drive with a local driver to **Kampung Bestaria** + another 35 minutes hike to the Bornean Peacock Pheasant hide. We stayed in the hide from 07:00 to 16:20. We already heard a bird during the walk to the hide, but we had to wait 7 hours until a male showed himself fantastic! Satisfied we said goodbye and drove to Sepilok (108 km - c 2h40min). 2 nights at **Sepilok Jungle Resort**.

**04/8 - Day 16:** All day birding at **Sepilok Rainforest Discovery Centre** (06:00 – 18:00) + owling around the lodge (19:30 – 21:45).
05/8 - Day 17: Mourning at Sepilok Rainforest Discovery Centre (06:00 – 11:00) and after lunch the drive to Sukau (122 km – c 2h). We arrived in time to take 2 boat trips with Romzie on the Kinabatangan River (15:30 – 18:00 and 20:00 – 22:45). 3 nights at Tomanggong View B&B.

06/8 - Day 18: Kinabatangan River (boat trips from 06:00 till 10:40 and from 15:00 till 21:00).

07/8 - Day 19: Kinabatangan River (boat trips from 06:00 till 10:45 and from 15:10 till 18:30).

08/8 - Day 20: Start at 05:30 for a 130 km drive to Lahad Datu (c 2h10min) and deliver the rental car + drove with scheduled minibus to Danum Valley Field Center at 09:30 (c 2h30min). Birding after lunch and check-in (13:30 – 18:10). 5 nights stay in the DVFC hostel.

09/8 - Day 21: Danum Valley Field Center (06:00 – 18:00).

10/8 - Day 22: Danum Valley Field Center (06:00 – 22:00).

11/8 - Day 23: Danum Valley Field Center (06:00 – 21:30).

12/8 - Day 24: Danum Valley Field Center (06:00 – 22:00).

13/8 - Day 25: Danum Valley Field Center (06:00 – 10:30 because of a few heavy rain showers). Check-out and charter to Lahad Datu at 13:30. Here we visited the river mouth late afternoon (16:20 – 17:30). Overnight stay at Hotel De Leon.


15/8 - Day 27: Etihad Airways flight EY57 Abu Dhabi (03:10) – Brussels (07:45).

VISITED PLACES

Most places are often visited by others and good information is available on the internet. In my report, I only give info of main target species so that you have a quick overview.

**Tun Fuad Stephen’s Park (Kota Kinabalu):**
This is probably the best place in Borneo to see Sunda Frogmouth. We only found out when we arrived that the park had been closed for several months due to work on the trails. A short trail leaves at the end of one of the parking lots (5.947477, 116.108435) and through this road we got into the park. It took a while but around 20:30 we finally found one bird on the classic spot (5.946438, 116.10962).

**Trus Madi Mountain (Bulwer’s Pheasant hide):**
This is a different place than Trus Madi Entomology Camp where most birders book their stay. Our place is easily accessible with a normal car and takes much less time. You only have to walk 70 meters from the parking lot (5.60773, 116.449474). We stayed in and around the hide until 13:00 and our best species were; 5 males, 1 female and 1 juvenile Crested Partridge, 1 male and 2 females Bulwer’s Pheasant, a Dark Hawk-Cuckoo, Mountain Barbets, Golden-naped Barbets, 2 Bornean Black-capped Babblers, many Temminck’s Babblers, 2 males Orange-headed Thrushes, a family Dayak Blue Flycatcher and a pair Rufous-chested Flycatchers.
They have also built a second hide on the other side of the road where they have Bornean Banded Pitta and Rail-babbler on an irregular basis.

**Gunung Alab Substation:**
This area is at the Crocker Range and is probably the best place in Borneo to easily see Red-breasted- and Crimson-hooded Partridge from a simple blind. We saw respectively 1 pair and 3 juveniles Red-breasted Partridges and a stunning male Crimson-hooded Partridge at the blind. Other good birds around were; Mountain Barbets, Golden-naped Barbets, Bornean Green Magpie, Mountain Blackeyes, a pair Snowy-browed Flycatchers, Bornean Leafbirds and several Black-sided Flowerpeckers. A large colony of Bornean Swiftlets breed under the roof of Gunung Alab Motel.

**Paya Maga:**
It's about a 30 minute drive from the Merarap Hotspring Lodge to the Paya Maga gate in Long Tuyo. Some start walking from here to the first deserted camp, but it is also possible to drive these 5 km. The first part of this old logging track is quite birdless and a better strategy is to move to better habitat as soon as possible. Try to arrange this with the driver. From here it is another 5 km walk to the cabin at 900m asl. There is a lot of rain in this region and the trails are often very muddy. For this part of the trip it is advisable to bring rubber boots! Mr Dawat lives along the access road to Paya Maga and here you can leave all the things you don't need while camping on the mountain. He also has a large dormitory and it is possible to spend the night before departure here. There is also a refectory and his wife offers hot meals. The best birding spots are along the trail up to about 1 kilometer above and about 500 meters below the cabin. There is also a very good loop trail which start just above the cabin. Best birds during our stay, including some only heard, were; Red-breasted Partridge, a few Bornean Frogmouths (below and above the cabine), Dark Hawk-Cuckoo, a Barred Eagle-Owl (500 meters below the cabine), Helmeted Hornbills, Mountain Barbets, Bornean Barbets, a Bornean Banded Pitta (loop trail), a Blue-banded Pitta (along the access trail), a Maroon-breasted Philentoma, Black Orioles (at the clearing and above the cabin), a Crested Jayshrike, Rail-babblers (very vocal, we saw 3 birds and count at least 9 different individuals), a Black-and-white Bulbul, Bornean Bulbuls, Cream-eyed Bulbuls, Pygmy White-eyes, a White-necked Babbler and some Bornean Leafbirds.

**Ba’Kelalan area:**
This is currently the only place where Dulit Frogmouth can be found, especially with Sang as your local guide! We were a few weeks too late to see the adults with their chicks on the day roost. Sang had 3 territories near the village but I cannot share these places. Birds were now more silent but the first evening we were successful at the second site we visited! All other good birds can be found along the Ba’kelalan - Bario Road. The best stretches are those from the intersection (c1200 m) to a few kilometers before the border crossing (c1700 m). Best species were; Red-breasted Partridges, Crimson-headed Partridges, Bornean Frogmouths (3.947079, 115.603903), Dark Hawk-Cuckoo, a Barred Eagle-Owl, Mountain Barbets, Golden-naped Barbets, Bornean Barbets, a Hose’s Broadbill (a few hundred meters above the intersection), a stunning Blue-banded Pitta (3.944094, 115.596926), 3 Maroon-breasted Philentomas (3.945383, 115.600317), Sunda Cuckoo-shrikes, a Rail-babbler, Bornean Bulbuls, Sunda Scimitar Babblers, several Pygmy White-eyes, a Black-throated Wren-Babbler (3.9435, 115.594576), Bornean Leafbirds and a Whitehead’s Spiderhunter (3.942031, 115.58134). Both Yellow and Cinnamon Bitterns are easy to find in the ricefields around the airstrip.

**Klias Peat Swamp NR:**
The reserve is a 15 minutes drive when you stay at Beaufort. Entrance fee was MYR 15,00 pp/day. Ask permission at the HQ to stay late for nocturnals. All good birds can be seen on the triangle boardwalk. Best birds during our evening and mourning visit were; Sunda Frogmouths (3 heard, Brown Boobooks (1 seen and 4 heard), Reddish Scops Owls (1 seen and 2 heard), Red-crowned
Barbets, a total of 5 Hook-billed Bulbuls, many Fluffy-backed Tit-Babblers, a Bornean Black-capped Babbler and a single male and female Scarlet-breasted Flowerpecker.

2 Hook-billed Bulbuls (A), 3 Hook-billed Bulbuls (B), Scarlet-breasted Flowerpeckers (C), Sunda Frogmouths (D) and Reddish Scops Owls (E)
Mount Kinabalu NP:
Very well known and probably included in every bird itinerary. Most birders sleep outside the park (there are plenty of accommodations) because this is considerably cheaper and you can easily arrive at the gate very early. Ticket price per day is MYR 50 pp. Tourists are not allowed to drive on the road to the Power station themselves, but they make an exception for birders! You can easily obtain a permit at the Conservation Center. You will then receive 2 access passes and pay a cash deposit that you will receive back when you return the passes. It’s easy to stay late in the park (at least till 22:00).

We also ate in the restaurant where the food was very varied and delicious. Most birders find the good species along the main road. The upper Silau-Silau trail is the most popular with birdwatchers and other trails are much less frequented as all the good birds can be found in the above places. During our stay we saw the following interesting species; 3 Red-breasted Partridges (same group on 2 days), 3 Crimson-headed Partridges, a Giant Swiftlet, Bornean Swiftlets, a Mountain Scops Owl, Whitehead’s Trogons (2 males and a single female), Mountain Barbet, Golden-naped Barbets, Bornean Barbet, a nice male Whitehead’s Broadbill, Sunda Cuckoo-shrikes, Bornean Whistlers, a Bornean Green Magpie, several Bornean Stubtails, a Pygmy White-eye (unexpected, in a fruiting tree while waiting for a Fruithunter that never showed up that day), Mountain Blackeye, a group of 7 Bare-headed Laughingthrushes, Mountain Wren-Babblers (2 groups of 3 birds), Fruithunters (only 1 male seen, a few more heard), a pair Everett’s Thrushes, an Orange-headed Thrush, a male White-tailed Flycatcher, 2 Bornean Forktails, Bornean Whistling Thrushes, Bornean Shortwings (3 seen, more heard), a few Eyebrowed Jungle Flycatchers, Pygmy Flycatchers (a single male and female) and some Snowy-browed Flycatchers.

Birding is still not allowed to along the summit trail, so Friendly Bush Warbler cannot be seen these days. Not sure if this will change in the near future... Fortunately, I had found this species quite easily during my previous visit in 1996. An Island Thrush and 3 Pale-faced Bulbuls were surprisingly easy to find at the Timpohon gate. In the past, these species were also easier to see along the summit trail.
Red-breasted Partridge (A), Crimson-headed Partridge (B), Giant Swiftlet (C), Mountain Scops Owl (D), Whitehead's Trogons (E), Whitehead's Broadbill (E), Bornean Green Magpie (F), Bare-headed Laughingthrush (G), Whitehead's Broadbill (H), Fruithunter (I), Everett's Thrush (J), Mountain Wren-Babblers (K) and Bornean Shortwing (L).
**Kampung Bestaria (Bornean Peacock-Pheasant hide):**
Yahya Walli took us from Telupid to Kampung Bestaria (5.644998, 117.003034) in his 4WD. On the way we stopped for packet breakfast and lunch. The ride took about 45 minutes in total. From here it’s another 35 minutes hike to the hide 5.634091, 117.01002 (only 2,3 kilometres slightly uphill).
Since June, the Bornean Peacock-Pheasant comes to the hide every day, sometimes in the morning, sometimes only in the afternoon. We heard the bird calling already early morning, but had to wait until 14:36 before a beautiful male appeared in front of the hide. Just wow.... Others good birds during our wait were; a Diard’s Trogon, 3 White-fronted Falconets (in the village), Banded broadbill, 5 species of bulbuls and some babbler species including 2 Short-tailed Babblers.

**Sepilok rainforest Discovery Center:**
They have a fantastic canopy walk with towers and there are also some nice trails in the park. The entrance fee was MYR 15,00 pp for a day ticket. Ticket sales don't start until 07:00 or 08:00 but there is no gate and you can easily enter at first light and pay later like we did. They also offer a night walk but you have to book this in advance and it was already fully booked. Try to avoid this place on weekends. In the early morning it is pretty quiet, but around 9:00 a few hundred local tourists arrive here and decent bird watching from the canopy walk is almost impossible. We birded here a full day and a mourning and noted as best birds; Rufous-collared Kingfisher (Kingfisher trail), Orange-backed Woodpecker, Black-crowned Pittas (several locations), Bornean Bristlehead (great studies on 1 bird near the Trogon Tower), a few Bornean Black Magnpies and a Bornean Black-capped Babbler. A Barred Eagle-Owl was calling at the nearby Sepilok Forest edge Resort but was disturbed by some locals and had just flew off before we arrived at the spot, bad luck...

**Lower Kinabatangan area:**
Birding here is easy and limited to boat trips on the Kinabatangan River. All lodges at Sukau have their own boats and jetty. Local birdguide Romzie offers morning trips from 6:00 to a little before 11:00. Afternoon trips start between 3:00 and 3:30 until sunset and night trips vary greatly depending on what species you need. Best species we saw were; a male Bornean Crested Fireback, Sabah Partridges (1seen, 3 singles heard), 2 Large Frogmouths (1seen, 1 heard), a Gould’s Frogmouth, Bornean Ground Cuckoos (1 seen, 1 heard at 5.458479,118.251868), a Moustached Hawk-Cuckoo, Storm’s Storks, a Bat Hawk, an Oriental Bay Owl, White-crowned Hornbills, a vagrant Rainbow Bee-eater, Brown Barbets, Hooded and Black-crowned Antpittas, 2 Straw-headed Bulbuls and 2 Malaysian Blue Flycatchers.

**Danum Valley Field Center:**
I read that booking accommodation in the recent past was often very difficult and some even used a local travel agency to arrange all the logistics. I found the following contact details via Facebook and it worked very smoothly and quickly to get everything booked; Danum Valley Field Center office – Kota Kinabalu – WhatsApp: +60 12-3488437 and camd.reservations@gmail.com

Afterwards I was further helped by Hafeona Jhony, her contact details are; +60 88-326310 and hafeona.cam@gmail.com (Level 12, Tun Mustapha Tower, Yayasan Sabah, Likas Bay, P.O Box 11622, 88817 Kota Kinabalu).

At first we tried to book one of the rest houses as the price compared to the dormitory was not much more expensive. Unfortunately, these had been reserved by tour operators for some time. August is the high season and although there are no actual bookings, these agencies can still seize these accommodations. The only option was the dormitory as we had booked for 6 days/5 nights. We were supposed to be on the waiting list, but we never heard anything about this afterwards. Very unfortunate to hear on the spot that other tourists had only booked a week in advance and could still stay in a rest house. If you are in the same situation as us, it is therefore advisable to contact them again a few weeks in advance to hopefully get an upgrade.
There are 2 dormitories (separated by gender) with a capacity of 48 people each. Fortunately, these were only 50% occupied because there are no lockers or space to store your travel bag! Each box has 2 bunk beds and can be closed with a curtain to have a little privacy. We could put our stuff on the top bed.

Washrooms are adjacent to the dormitory. Drinking water is available free of charge outside the dormitory and at the restaurant.

We had ordered full board, but there is an opportunity to cook for yourself in the dormitories. A kitchen with a small fridge is available.

Breakfast is from 07:00 till 08:30, lunch from 12:00 till 13:30 and dinner from 19:00 till 20:30. Always try to be on time if you have not arranged any packet food, because they only provide just enough food and many tourists eat double meals, so the latter often have little to eat. Also keep in mind that from the dormitory to the restaurant is more than 900 meters walking...

Laundry services were available, apparently near the dining hall, but we didn’t use them.

Electricity was available from 07:00 to 23:00 and there were several plugs (at rather inconvenient locations) inside the buildings and more outside at the communal area.

Nowadays there are also daily transfer minibuses from the office in Lahad Datu at 09:30 (previously this was only 3 times a week). The return transfers leave DVFC at 10:30am but if you decide to stay longer you can arrange a charter which will depart no later than 15:00 (which will cost MYR 350.00 in total).

Good birds can be seen almost everywhere in DVFC. I'll give a brief overview of the main species by sector, but many details of what we've seen exactly where is useless for most species. We had kept this area to last so that we only had to focus on species we had not yet seen. For good bird species such as Blue-banded Pitta, Black-throated Wren Babbler and others, we did not bother at all...

Clearings around the dormitory and restaurant: Silver-rumped Spinetails, Large Green Pigeons, a Sunda Scops Owl, a Buffy Fish Owl, Blue-rumped Parrots, Long-tailed Parakeets, a Ventriquoial Oriole, 4 Bar-bellied Cuckoo Shrikes, Lesser Cuckoo Shrikes, a male Sunda Blue Flycatcher, a pair Malaysian Blue Flycatchers (near the suspension bridge), a Chestnut-naped Forktail, White-crowned Forktails, Red-throated Sunbirds, a few Spectacled Spiderhunters and a Bornean Spiderhunter.

Access road: Great Argus, Helmeted Hornbills, Large Green Pigeons, a Brown Wood Owl, Black-crowned Pittas, Yellow-crowned Barbets, 3 White-fronted Falconets, Blue-rumped Parrots, Long-tailed Parakeets, Ventirolloquial Orioles, 3 Crested Jayshrikes, Bornean Black Magpies, Cream-eyed Bulbul and Spectacled Spiderhunters.

Waterfall trails: Great Argus, Helmeted Hornbills, a Bornean Ground Cuckoo (taped in near the tower), a Brown Wood Owl (day roost), Blue-headed Pittas, Black-crowned Pittas, Yellow-crowned Barbets, Ventirolloquial Oriole, Spotted Fantail, Bornean Black Magpie, Rufous-fronted Babblers, Black-throated Babblers and Sunda Blue Flycatchers.

Grid trails: Great Argus, Short-toed Coucals, Helmeted Hornbills, a male Scarlet-rumped Trogon, a female Olive-backed woodpecker, 2 Rufous-collared Kingfishers, a female Banded Kingfisher, Blue-headed Pittas, Black-crowned Pittas, Yellow-crowned Barbets, Bornean Black Magpie, Black-throated Babblers, 2 Striped Wren-Babblers, 2 Bornean Wren-Babblers, a Bornean Blue Flycatcher and a Thick-billed Flowepecker.
SYSTEMATIC LIST OF BIRDS

Taxonomy strictly follows names and sequence of the IOC Bird List, updated till July 2023 (version 13.2). Of the threatened species on the IUCN Red List “Threatened Birds of the World” – BirdLife International, an additional entry can be found in the note at the bottom of each species. See also http://datazone.birdlife.org/country/malaysia. The fantastic field guide “Birds of the Indonesian Archipelago: Greater Sundas and Wallacea 2021 (2nd edition)”, Eaton et al. (*), describes many species that have not yet been accepted by the IOC today. Not all taxonomic decisions and suggestions may be accepted, but it is likely that the vast majority of newly included species will be generally accepted as valid within a few years. These are also listed in the note under each species. The Bird list contains only species positively identified by at least one of us.

Crested Partridge Rollulus rouloul
22/07/2023 - Trus Madi - 5 males, 1 female and 1 juvenile at the hide
Note: this species is qualified as Vulnerable by BirdLife International.

Red-breasted Partridge Arborophila hyperythra
23/07/2023 - Gunung Alab Substation - 1 pair and 3 juveniles at the blind
24/07/2023 - Paya Maga - 1 heard
27/07/2023 - Ba'kelalan - Bario Road - a few heard
28/07/2023 - Ba'kelalan - Bario Road - c5 heard
31/07/2023 - Mount Kinabalu NP – 3 seen
01/08/2023 - Mount Kinabalu NP - 1 heard
02/08/2023 - Mount Kinabalu NP – 3 seen (the same as on 31/07).
Note: endemic to North-central Borneo.

**Bulwer's Pheasant** *Lophura bulweri*
22/07/2023 - Trus Madi - fantastic sighting of first 2 females and later 1 male at the hide
Note: this Bornean endemic is qualified as Vulnerable by BirdLife International.

**Bornean Crested Fireback** *Lophura ignita*
06/08/2023 - Kinabatangan River - 1 male
Note: this virtually endemic (also occurs on Bangka Island off the coast of South-east sumatra) is qualified as Vulnerable by BirdLife International.

**Great Argus** *Argusianus argus*
08/08/2023 - Danum Valley Field Center - 2 heard
09/08/2023 - Danum Valley Field Center - 2 heard
10/08/2023 - Danum Valley Field Center - 1 male briefly seen + 2 heard
11/08/2023 - Danum Valley Field Center - 3 heard
12/08/2023 - Danum Valley Field Center - 2 heard
13/08/2023 - Danum Valley Field Center – great views of 1 male at his dance ground + 2 heard
Note: this species is qualified as Vulnerable by BirdLife International.

**Sabah Partridge** *Tropicoperdix graydoni*
05/08/2023 - Kinabatangan River - 1 male along the riverbank
06/08/2023 - Kinabatangan River - 3 heard
Note: this North Bornean endemic is qualified as Near Threatened by BirdLife International.

**Crimson-headed Partridge** *Haematortyx sanguiniceps*
23/07/2023 - Gunung Alab Substation - 1 male seen at the blind
27/07/2023 - Ba'kelalan - Bario Road - a few heard
28/07/2023 - Ba'kelalan - Bario Road - 3 heard
31/07/2023 - Mount Kinabalu NP - 1 heard
01/08/2023 - Mount Kinabalu NP – 3 seen well on the slope
02/08/2023 - Mount Kinabalu NP - 1 heard
Note: endemic and restricted to the mountains of North Borneo.

**Bornean Peacock-Pheasant** *Polyplectron schleiermacheri*
03/08/2023 - Kampung Bestaria - 1 male showed himself fantastic in the afternoon for about 10 minutes. It was well worth the 7 hour wait!
Note: this mythical species is endemic to Borneo and qualified as Endangered by BirdLife International.

**Large-tailed Nightjar** *Caprimulgus macrurus*
29/07/2023 - Klias Peat Swamp NR - 5

**Large Frogmouth** *Batrachostomus auritus*
06/08/2023 - Kinabatangan River - 1 seen extremely well + 1 heard
Note: this species is qualified as Near Threatened by BirdLife International.

**Dulit Frogmouth** *Batrachostomus hartteri*
26/07/2023 - Ba'kelalan - it took a while but in the end we had seen 1 bird very nicely!
Note: this mythical species is endemic to the mountains of North and Central Borneo and qualified as Near Threatened by BirdLife International.

**Gould’s Frogmouth** *Batrachostomus stellatus*
05/08/2023 - Kinabatangan River – 1 seen very well
Note: this species is qualified as Near Threatened by BirdLife International.

**Bornean Frogmouth** *Batrachostomus mixtus*
24/07/2023 - Paya Maga - 1 heard
26/07/2023 - Paya Maga - 1 heard
27/07/2023 - Ba’kelalan - Bario Road - 4 heard
28/07/2023 - Ba’kelalan - Bario Road - 2 heard
Note: this Bornean endemic is qualified as Near Threatened by BirdLife International. These birds are taped more times a week and barely respond. Despite many hours of trying, apart from one quick movement in the dense vegetation, we got nothing to see...

**Sunda Frogmouth** *Batrachostomus cornutus*
21/07/2023 - Tun Fuad Stephen’s Park – 1 seen
29/07/2023 - Klias Peat Swamp NR - 3 heard

**Grey-rumped Treeswift** *Hemiprocne longipennis*
21/07/2023 - Tun Fuad Stephen’s Park - 1
27/07/2023 - Ba’kelalan - Bario Road - c6
28/07/2023 - Ba’kelalan - Bario Road - c5
29/07/2023 - Ba’kelalan - 1
04/08/2023 - Sepilok Rainforest Discovery Center - 2
09/08/2023 - Danum Valley Field Center - c5
12/08/2023 - Danum Valley Field Center - 5
13/08/2023 - Danum Valley Field Center - c8

**Whiskered Treeswift** *Hemiprocne comata*
26/07/2023 - Paya Maga - 1
08/08/2023 - Danum Valley Field Center - 1
09/08/2023 - Danum Valley Field Center - c8
10/08/2023 - Danum Valley Field Center - 2
11/08/2023 - Danum Valley Field Center - 2
12/08/2023 - Danum Valley Field Center - 3
13/08/2023 - Danum Valley Field Center - 1

**Giant Swiftlet** *Hydrochous gigas*
02/08/2023 - Mount Kinabalu NP - 1 at the Timpohon Gate
Note: this scare species is qualified as Near Threatened by BirdLife International.

**Plume-toed Swiftlet** *Collocalia affinis*
22/07/2023 - Trus Madi - c20
22/07/2023 - Gunung Alab Substation - c100
23/07/2023 - Rafflesia Center - c15
23/07/2023 - Merarap Hotspring Lodge (access road) - a few
24/07/2023 - Merarap Hotspring Lodge (access road) - a few
26/07/2023 - En route to Ba’kelalan - a few
27/07/2023 - Ba’kelalan - Bario Road - a few
29/07/2023 - Ba’kelalan - a few
03/07/2023 - En route to Kundasang - a few
01/08/2023 - Mount Kinabalu NP - a few
03/08/2023 - En route to Sepilok - a few
04/08/2023 - Sepilok Rainforest Discovery Center - a few
05/08/2023 - Sepilok Rainforest Discovery Center - a few
05/08/2023 - Kinabatangan River - fairly common
06/08/2023 - Kinabatangan River - fairly common
07/08/2023 - Kinabatangan River - fairly common
08/08/2023 - En route to Lahad Datu - a few
08/08/2023 - Danum Valley Field Center - a few
09/08/2023 - Danum Valley Field Center - fairly common
10/08/2023 - Danum Valley Field Center - a few
11/08/2023 - Danum Valley Field Center - a few
12/08/2023 - Danum Valley Field Center - a few
13/08/2023 - Danum Valley Field Center - a few

**Bornean Swiftlet Collocalia dodgsei**
23/07/2023 - Gunung Alab Substation - c100
31/07/2023 - Mount Kinabalu NP - c10
01/08/2023 - Mount Kinabalu NP - a few
02/08/2023 - Mount Kinabalu NP - c10

*Note*: endemic and restricted to the high elevations of North Borneo. Collected mtDNA and hand identification by others prove that the Gunung Alab Motel colony is indeed this species. The few nesting birds in the power station at the top of the road are also this species. Good photos can be found on eBird and the Cornell website "Birds of the World".

**Swiftlet sp. Aerodramus salangana / maximus / fugiphagus**
21/07 till 14/08/2023 seen on most days during this trip

*Note*: Due to works, the Gomantong Caves are still closed until medio next year. This is the only place on the circuit where these species can be properly identified at their nest.

**Germain’s Swiftlet Aerodramus germani**
21/07/2023 - Tun Fuad Stephen’s Park - c15
23/07/2023 - En route to Merarap - fairly common
29/07/2023 - Klias Peat Swamp NR - a few
04/08/2023 - Sepilok Rainforest Discovery Center - a few
05/08/2023 - Sepilok Rainforest Discovery Center - a few
13/08/2023 - Lahad Datu - a few
14/08/2023 - Lahad Datu - a few

**Silver-rumped Spinetail Rhaphidura leucopygialis**
08/08/2023 - Danum Valley Field Center - c10
09/08/2023 - Danum Valley Field Center - a few
10/08/2023 - Danum Valley Field Center - a few
11/08/2023 - Danum Valley Field Center - c10
12/08/2023 - Danum Valley Field Center - 4
13/08/2023 - Danum Valley Field Center - 2

**Brown-backed Needletail Hirundapus giganteus**
23/07/2023 - Merarap Hotspring Lodge (access road) - 1
27/07/2023 - Ba’kelalan - Bario Road - 1
04/08/2023 - Sepilok Rainforest Discovery Center - 2
Asian Palm Swift *Cypsiurus balasiensis*
23/07/2023 - En route to Merarap - 1
03/08/2023 - Kampung Bestaria - 7

Short-toed Coucal *Centropus rectunguis*
10/08/2023 - Danum Valley Field Center - 1 heard
11/08/2023 - Danum Valley Field Center - 1 heard
12/08/2023 - Danum Valley Field Center - 2 heard
Note: this species is qualified as Vulnerable by BirdLife International.

Greater Coucal *Centropus sinensis*
24/07/2023 - Merarap Hotspring Lodge (access road) - 2
30/07/2023 - Klias Peat Swamp NR - 1
06/08/2023 - Kinabatangan River - 1 seen + a few heard
07/08/2023 - Kinabatangan River - a few heard
09/08/2023 - Danum Valley Field Center - 1 heard
10/08/2023 - Danum Valley Field Center - 1 heard
11/08/2023 - Danum Valley Field Center - 1
12/08/2023 - Danum Valley Field Center - 1 heard

Bornean Ground Cuckoo *Carpococcyx radicus*
06/08/2023 - Kinabatangan River - 1 heard late afternoon at close range but to many boats around
07/08/2023 - Kinabatangan River - 1 well seen after we tried for over 2 hours, the second bird of the pair was only heard
09/08/2023 - Danum Valley Field Center - 1 came in after taping, this time after c45 minutes...
Note: this Bornean endemic is qualified as Vulnerable by BirdLife International.

Raffles's Malkoha *Rhinortha chlorophaea*
28/07/2023 - Ba'kelalan - Bario Road - 1
04/08/2023 - Sepilok Rainforest Discovery Center - 4
05/08/2023 - Sepilok Rainforest Discovery Center - 2
06/08/2023 - Kinabatangan River - 1
07/08/2023 - Kinabatangan River - 1
09/08/2023 - Danum Valley Field Center - c6
11/08/2023 - Danum Valley Field Center - 5
12/08/2023 - Danum Valley Field Center - 2
13/08/2023 - Danum Valley Field Center - 2

Red-billed Malkoha *Zanclostomus javanicus*
10/08/2023 - Danum Valley Field Center - 2
11/08/2023 - Danum Valley Field Center - 1

Chestnut-breasted Malkoha *Phaenicophaeus curvirostris*
24/07/2023 - Paya Maga - 1
25/07/2023 - Paya Maga - 2
Black-bellied Malkoha *Phaenicophaeus diardi*
24/07/2023 - Paya Maga - 1
29/07/2023 - Klias Peat Swamp NR - 1
09/08/2023 - Danum Valley Field Center - 1
*Note*: this species is qualified as Near Threatened by BirdLife International.

Banded Bay Cuckoo *Cacomantis sonneratii*
04/08/2023 - Sepilok Rainforest Discovery Center - 1 heard
11/08/2023 - Danum Valley Field Center – 1 seen
12/08/2023 - Danum Valley Field Center – 1 seen
13/08/2023 - Danum Valley Field Center - 1 heard

Plaintive Cuckoo *Cacomantis merulinus*
29/07/2023 - Klias Peat Swamp NR - 1 seen + a few heard
30/07/2023 - Klias Peat Swamp NR - a few heard
04/08/2023 - Sepilok Rainforest Discovery Center - 1 heard
06/08/2023 - Kinabatangan River – 1 seen

Moustached Hawk-Cuckoo *Hierococcyx vagans*
06/08/2023 - Kinabatangan River - 1 seen + heard
*Note*: this species is qualified as Near Threatened by BirdLife International.

Dark Hawk-Cuckoo *Hierococcyx bocki*
22/07/2023 - Trus Madi – 1 seen quite well
24/07/2023 - Paya Maga - a few heard
25/07/2023 - Paya Maga - 2 heard
26/07/2023 - Paya Maga - a few heard
27/07/2023 - Ba'kelalan - Bario Road - 2 heard

Indian Cuckoo *Cuculus micropterus*
04/08/2023 - Sepilok Rainforest Discovery Center - a few heard

Sunda Cuckoo *Cuculus lepidus*
27/07/2023 - Ba'kelalan - Bario Road - a few heard
28/07/2023 - Ba'kelalan - Bario Road - a few heard
31/07/2023 - Mount Kinabalu NP – 1 seen

Spotted Dove *Spilopelia chinensis*
21/07/2023 - Tun Fuad Stephen’s Park - c10
22/07/2023 - Trus Madi - a few
23/07/2023 - En route to Merarap - a few
24/07/2023 - Merarap Hotspring Lodge (access road) - c20
26/07/2023 - En route to Ba'kelalan - a few
27/07/2023 - Ba'kelalan - Bario Road - a few
28/07/2023 - Ba'kelalan - Bario Road - a few
29/07/2023 - Ba'kelalan - a few
29/07/2023 - Klias Peat Swamp NR - a few
30/07/2023 - En route to Kundasang - a few
03/08/2023 - Kampung Bestaria - a few
03/08/2023 - En route to Sepilok - c10
05/08/2023 - En route to Sukau - a few
08/08/2023 - En route to Lahad Datu - fairly common
13/08/2023 - Lahad Datu - a few
14/08/2023 - Lahad Datu - a few

**Philippine Cuckoo-Dove** *Macropygia tenuirostris*
26/07/2023 - Paya Maga - 1
27/07/2023 - Ba'kelalan - Bario Road - 3
28/07/2023 - Ba'kelalan - Bario Road - 2
29/07/2023 - Ba'kelalan - 2

**Little Cuckoo-Dove** *Macropygia ruficeps*
22/07/2023 - Gunung Alab Substation - 1
24/07/2023 - Paya Maga - 2
25/07/2023 - Paya Maga - c6
26/07/2023 - En route to Ba'kelalan - 2
27/07/2023 - Ba'kelalan - Bario Road - c8
28/07/2023 - Ba'kelalan - Bario Road - c15
31/07/2023 - Mount Kinabalu NP - a few
01/08/2023 - Mount Kinabalu NP - c10
02/08/2023 - Mount Kinabalu NP - c10

**Common Emerald Dove** *Chalcophaps indica*
22/07/2023 - Trus Madi - 1
13/08/2023 - Danum Valley Field Center - 1

**Zebra Dove** *Geopelia striata*
21/07/2023 - Tun Fuad Stephen’s Park - a few
22/07/2023 - Trus Madi - a few
23/07/2023 - En route to Merarap - a few
29/07/2023 - Klias Peat Swamp NR - a few
30/07/2023 - En route to Kundasang - a few
03/08/2023 - En route to Sepilok - fairly common
08/08/2023 - En route to Lahad Datu - a few
13/08/2023 - Lahad Datu - a few
14/08/2023 - Lahad Datu - a few

**Cinnamon-headed Green Pigeon** *Treron fulvicollis*
06/08/2023 - Kinabatangan River - 3
*Note*: this species is qualified as Vulnerable by BirdLife International.

**Little Green Pigeon** *Treron olax*
06/08/2023 - Kinabatangan River - 2 seen + a few heard

**Pink-necked Green Pigeon** *Treron vernans*
21/07/2023 - Tun Fuad Stephen’s Park - 3
29/07/2023 - Ba’kelalan - c10
30/07/2023 - Klias Peat Swamp NR - c5

**Thick-billed Green Pigeon** *Treron curvirostra*
29/07/2023 - Klias Peat Swamp NR - 5
Large Green Pigeon *Treron capellei*
09/08/2023 - Danum Valley Field Center - c6
10/08/2023 - Danum Valley Field Center - 4
11/08/2023 - Danum Valley Field Center - 4
12/08/2023 - Danum Valley Field Center - c15
13/08/2023 - Danum Valley Field Center - c10
*Note*: this species is qualified as Vulnerable by BirdLife International.

Green Imperial Pigeon *Ducula aenea*
23/07/2023 - En route to Merarap - 2
04/08/2023 - Sepilok Rainforest Discovery Center - 1 seen + a few heard
05/08/2023 - Sepilok Rainforest Discovery Center - a few heard
06/08/2023 - Kinabatangan River - a few seen + heard
07/08/2023 - Kinabatangan River - c15 seen + a few heard
08/08/2023 - Danum Valley Field Center - a few heard
09/08/2023 - Danum Valley Field Center - 1 seen + a few heard
10/08/2023 - Danum Valley Field Center - a few seen + heard
11/08/2023 - Danum Valley Field Center - 4 seen + a few heard
12/08/2023 - Danum Valley Field Center - c6 seen + a few heard
13/08/2023 - Danum Valley Field Center - c15 seen + a few heard
*Note*: this species is qualified as Near Threatened by BirdLife International.

Mountain Imperial Pigeon *Ducula badia*
22/07/2023 - Gunung Alab Substation - 1 seen + a few heard
23/07/2023 - Gunung Alab Substation - 3 seen + a few heard
24/07/2023 - Paya Maga - a few heard
25/07/2023 - Paya Maga - a few heard
26/07/2023 - Paya Maga - a few heard
27/07/2023 - Ba'kelalan - Bario Road - a few seen + heard
28/07/2023 - Ba'kelalan - Bario Road - a few heard
31/07/2023 - Mount Kinabalu NP - 5 seen + a few heard
01/08/2023 - Mount Kinabalu NP - 2 seen + a few heard
02/08/2023 - Mount Kinabalu NP - 6 seen + a few heard

Common Moorhen *Gallinula chloropus*
29/07/2023 - Ba'kelalan - 1

White-breasted Waterhen *Amaurornis phoenicurus*
23/07/2023 - Merarap Hotspring Lodge (access road) - 3
24/07/2023 - Merarap Hotspring Lodge (access road) - 3
26/07/2023 - Ba'kelalan - c10
27/07/2023 - Ba'kelalan - Bario Road - a few
28/07/2023 - Ba'kelalan - Bario Road - c10
29/07/2023 - Ba'kelalan - c30
30/07/2023 - Klias Peat Swamp NR - 2
30/07/2023 - En route to Kundasang - 1

Malaysian Plover *Charadrius peronii*
30/07/2023 - En route to Kundasang - 2
*Note*: this species is qualified as Near Threatened by BirdLife International.
**Tibetan Sand Plover** *Charadrius atrifrons*  
30/07/2023 - En route to Kundasang - 4

**Eurasian Whimbrel** *Numenius phaeopus*  
30/07/2023 - En route to Kundasang - *c6*

**Common Sandpiper** *Actitis hypoleucos*  
06/08/2023 - Kinabatangan River - 2  
13/08/2023 - Lahad Datu - 5

**Wood Sandpiper** *Tringa glareola*  
26/07/2023 - Ba'kelalan - 1

**Little Tern** *Sternula albifrons*  
30/07/2023 - En route to Kundasang - 1

**Lesser Adjutant** *Leptoptilos javanicus*  
23/07/2023 - En route to Merarap – 2 near Kinarut  
05/08/2023 - Kinabatangan River - 1  
06/08/2023 - Kinabatangan River - 2  
07/08/2023 - Kinabatangan River - 3  
*Note*: this species is qualified as Vulnerable by BirdLife International.

**Storm's Stork** *Ciconia stormi*  
06/08/2023 - Kinabatangan River - 1  
07/08/2023 - Kinabatangan River - 4 and 2 birds respectively  
*Note*: this species is qualified as Endangered by BirdLife International.

**Oriental Darter** *Anhinga melanogaster*  
05/08/2023 - Kinabatangan River - 2  
06/08/2023 - Kinabatangan River - *c10*  
07/08/2023 - Kinabatangan River - 3  
13/08/2023 - Danum Valley Field Center - 2  
13/08/2023 - Lahad Datu - 1  
*Note*: this species is qualified as Near Threatened by BirdLife International.

**Yellow Bittern** *Ixobrychus sinensis*  
26/07/2023 - Ba'kelalan - 1  
29/07/2023 - Ba'kelalan - 1

**Cinnamon Bittern** *Ixobrychus cinnamomeus*  
29/07/2023 - Ba'kelalan - 3

**Black-crowned Night Heron** *Nycticorax nycticorax*  
21/07/2023 - Tun Fuad Stephen’s Park - 2  
06/08/2023 - Kinabatangan River - 4

**Nankeen Night Heron** *Nycticorax caledonicus*  
13/08/2023 - Lahad Datu - 8  
14/08/2023 - Lahad Datu - 4
**Striated Heron** *Butorides striata*
06/08/2023 - Kinabatangan River - 2
07/08/2023 - Kinabatangan River - 2

**Eastern Cattle Egret** *Bubulcus coromandus*
21/07/2023 - Tun Fuad Stephen’s Park - c25
23/07/2023 - En route to Merarap - a few
28/07/2023 - Ba’kelalan - Bario Road - 1
30/07/2023 - En route to Kundasang - 1

**Grey Heron** *Ardea cinerea*
07/08/2023 - Kinabatangan River - 1

**Purple Heron** *Ardea purpurea*
05/08/2023 - Kinabatangan River - 6
06/08/2023 - Kinabatangan River - 1
07/08/2023 - Kinabatangan River - 5

**Great Egret** *Ardea alba*
30/07/2023 - En route to Kundasang - 8
06/08/2023 - Kinabatangan River - 2
13/08/2023 - Lahad Datu - c30

**Intermediate Egret** *Ardea intermedia*
30/07/2023 - En route to Kundasang - 2
05/08/2023 - Kinabatangan River - 7
06/08/2023 - Kinabatangan River - 1
07/08/2023 - Kinabatangan River - 1
08/08/2023 - En route to Lahad Datu - 1
13/08/2023 - Lahad Datu - 3

**Little Egret** *Egretta garzetta*
21/07/2023 - Tun Fuad Stephen’s Park - 1
23/07/2023 - En route to Merarap - 1
30/07/2023 - En route to Kundasang - 2

**Crested Honey Buzzard** *Pernis ptilorhynchus*
23/07/2023 - En route to Merarap - 1
03/08/2023 - En route to Sepilok - 1
10/08/2023 - Danum Valley Field Center - 1
11/08/2023 - Danum Valley Field Center - 1

Note: Eaton et al. (*) recognize three subspecies including the resident taxon *torquatus*, which we saw, as a separate species and rename them Sunda Honey Buzzard. The form *orientalis*, which belongs to the Crested Honey Buzzard group, is a winter bird in Borneo.

**Jerdon’s Baza** *Aviceda jerdoni*
07/08/2023 - Kinabatangan River - 1

**Crested Serpent Eagle** *Spilornis cheela*
06/08/2023 - Kinabatangan River - 1
**Bat Hawk** *Macheiramphus alcinus*
07/08/2023 - Kinabatangan River - 1

*Note*: the African race *anderssoni* is sometimes split-off as a monotypic species, merging the remaining taxon’s *papuanus* and *alcinus* into a narrower species; Asian Bat Hawk *M. alcinus* (Eaton et al. (*)). We saw the latter form.

**Wallace's Hawk-Eagle** *Nisaetus nanus*
04/08/2023 - Sepilok Rainforest Discovery Center - 2
05/08/2023 - Sepilok Rainforest Discovery Center - 1
05/08/2023 - Kinabatangan River - 1
06/08/2023 - Kinabatangan River - 3
07/08/2023 - Kinabatangan River - 1

*Note*: this species is qualified as Vulnerable by BirdLife International.

**Blyth’s Hawk-Eagle** *Nisaetus alboniger*
25/07/2023 - Paya Maga - 1
27/07/2023 - Ba’kelalan - Bario Road - 1

**Changeable Hawk-Eagle** *Nisaetus cirrhatus*
29/07/2023 - En route to Beaufort - 1
31/07/2023 - Mount Kinabalu NP - 1
03/08/2023 - En route to Sepilok - 1
06/08/2023 - Kinabatangan River - 1
11/08/2023 - Danum Valley Field Center - 1
13/08/2023 - Danum Valley Field Center - 2

**Rufous-bellied Eagle** *Lophotriorchis kienerii*
23/07/2023 - En route to Merarap - 1
25/07/2023 - Paya Maga - 1
27/07/2023 - Ba’kelalan - Bario Road - 1
02/08/2023 - Mount Kinabalu NP - 1

*Note*: this species is qualified as Near Threatened by BirdLife International.

**Black Eagle** *Ictinaetus malaiensis*
27/07/2023 - Ba’kelalan - Bario Road - 1
12/08/2023 - Danum Valley Field Center - 1

**Crested Goshawk** *Accipiter trivirgatus*
07/08/2023 - Kinabatangan River - 1

**Brahminy Kite** *Haliastur indus*
30/07/2023 - En route to Kundasang - 1
05/08/2023 - Kinabatangan River - 2
07/08/2023 - Kinabatangan River - 2
13/08/2023 - Lahad Datu - 1

**White-bellied Sea Eagle** *Icthyophaga leucogaster*
06/08/2023 - Kinabatangan River - 2
07/08/2023 - Kinabatangan River - 5
11/08/2023 - Danum Valley Field Center - 1
14/08/2023 - Lahad Datu - 1
**Lesser Fish Eagle** *Icthyophaga humilis*
06/08/2023 - Kinabatangan River - 2
07/08/2023 - Kinabatangan River - 1

*Note:* this species is qualified as Near Threatened by BirdLife International.

**Grey-headed Fish Eagle** *Icthyophaga ichthyetus*
06/08/2023 - Kinabatangan River - 2
07/08/2023 - Kinabatangan River - 1

*Note:* this species is qualified as Near Threatened by BirdLife International.

**Oriental Bay Owl** *Phodilus badius*
05/08/2023 - Kinabatangan River - 1 responded to the tape and was seen nicely not much later

**Brown Boobook** *Ninox scutulata*
29/07/2023 - Klias Peat Swamp NR - 1 seen + 4 heard

**Reddish Scops Owl** *Otus rufescens*
29/07/2023 - Klias Peat Swamp NR - 1 seen + 2 heard

*Note:* this species is qualified as Near Threatened by BirdLife International.

**Mountain Scops Owl** *Otus spilocephalus*
30/07/2023 - Mount Kinabalu NP - 1 heard distantly

**Sunda Scops Owl** *Otus lempiji*
06/08/2023 - Kinabatangan River - 1 seen + 2 heard
08/08/2023 - Danum Valley Field Center - 1 heard
09/08/2023 - Danum Valley Field Center - 1 heard

**Buffy Fish Owl** *Ketupa ketupu*
05/08/2023 - Kinabatangan River - 5 seen + 2 heard
06/08/2023 - Kinabatangan River - 2

**Barred Eagle-Owl** *Ketupa sumatrana*
25/07/2023 - Paya Maga - 1 heard
27/07/2023 - Ba’kelalan - Bario Road - 1 heard
28/07/2023 - Ba’kelalan - Bario Road - 1 heard (same bird)
04/08/2023 - Sepilok - 1 heard

*Note:* this species is qualified as Near Threatened by BirdLife International.

**Brown Wood Owl** *Strix leptogrammica*
05/08/2023 - Kinabatangan River - 1 heard
08/08/2023 - Danum Valley Field Center - 1 heard
12/08/2023 - Danum Valley Field Center - 1 heard
13/08/2023 - Danum Valley Field Center - 1 seen at a day roost

*Note:* Based on vocalizations and plumage, Eaton et al. (*) split the taxons *leptogrammica* (Central and South Borneo), *vaga* (North Borneo), *chaeni* (B elitung), and *bartelsi* (Java) into a separate species and rename them as Bornean Wood Owl *S. leptogrammica*. We saw the form *vaga*.

**Red-naped Trogon** *Harpactes kasumba*
05/08/2023 - Sepilok Rainforest Discovery Center - 1 male

*Note:* this species is qualified as Near Threatened by BirdLife International.
**Diard's Trogon** *Harpactes diardii*
03/08/2023 - Kampung Bestaria - 1 male
05/08/2023 - Sepilok Rainforest Discovery Center - 1 male
05/08/2023 - Kinabatangan River - 1 male

*Note*: this species is qualified as Near Threatened by BirdLife International.

**Whitehead's Trogon** *Harpactes whiteheadi*
31/07/2023 - Mount Kinabalu NP - 1 heard
01/08/2023 - Mount Kinabalu NP - 1 single male and female
02/08/2023 - Mount Kinabalu NP - 1 male

*Note*: Endemic to North Borneo and qualified as Near Threatened by BirdLife International.

**Scarlet-rumped Trogon** *Harpactes duvaucelii*
28/07/2023 - Ba'kelalan - Bario Road - 1 heard
11/08/2023 - Danum Valley Field Center - 1 male

*Note*: this species is qualified as Near Threatened by BirdLife International.

**Orange-breasted Trogon** *Harpactes oreskios*
24/07/2023 - Paya Maga - 1 male
25/07/2023 - Paya Maga - 1 female + 1 heard
28/07/2023 - Ba'kelalan - Bario Road - 1 heard

*Note*: the nominate race (Java) would be better split from all other forms based on distinct male plumage and vocal differences, Eaton et al. (*). These would then be named Spice Trogon *H. dulitensis*.

**White-crowned Hornbill** *Berenicornis comatus*
22/07/2023 - Trus Madi - 1 heard
05/08/2023 - Kinabatangan River - 1 female
06/08/2023 - Kinabatangan River - 1 male
07/08/2023 - Kinabatangan River - 2 males

*Note*: this species is qualified as Endangered by BirdLife International.

**Rhinoceros Hornbill** *Buceros rhinoceros*
22/07/2023 - Trus Madi - 1
24/07/2023 - Paya Maga - 3
25/07/2023 - Paya Maga - 2 seen + a few heard
26/07/2023 - Paya Maga - a few heard
28/07/2023 - Ba'kelalan - Bario Road - 3 heard
04/08/2023 - Sepilok Rainforest Discovery Center - c5
05/08/2023 - Sepilok Rainforest Discovery Center - 2
05/08/2023 - Kinabatangan River - 2
07/08/2023 - Kinabatangan River - a few heard
08/08/2023 - Danum Valley Field Center - 2 heard
09/08/2023 - Danum Valley Field Center - 3 seen + a few heard
10/08/2023 - Danum Valley Field Center - 2 seen + a few heard
11/08/2023 - Danum Valley Field Center - 5 seen + a few heard
12/08/2023 - Danum Valley Field Center - 4 seen + 1 heard
13/08/2023 - Danum Valley Field Center - 3

*Note*: this species is qualified as Vulnerable by BirdLife International.

**Helmeted Hornbill** *Rhinoplax vigil*
24/07/2023 - Paya Maga - 2 heard
Oriental Pied Hornbill *Anthracoceros albirostris*
03/08/2023 - En route to Sepilok - 1
05/08/2023 - Kinabatangan River - 5 seen + a few heard
06/08/2023 - Kinabatangan River - c15
07/08/2023 - Kinabatangan River - c10
09/08/2023 - Danum Valley Field Center - 2
12/08/2023 - Danum Valley Field Center - 2
13/08/2023 - Danum Valley Field Center - 2

*Note:* the resident form *convexus* is sometimes regarded as a separate species under the name Sunda Pied Hornbill, Eaton et al. (*).

Black Hornbill *Anthracoceros malayanus*
04/08/2023 - Sepilok Rainforest Discovery Center - 1
05/08/2023 - Sepilok Rainforest Discovery Center - 2
05/08/2023 - Kinabatangan River - 1
06/08/2023 - Kinabatangan River - 1
11/08/2023 - Danum Valley Field Center - 2
12/08/2023 - Danum Valley Field Center - 1

*Note:* this species is qualified as Vulnerable by BirdLife International.

Bushy-crested Hornbill *Anorrhinus galeritus*
26/07/2023 - Paya Maga - 2
28/07/2023 - Ba'kelalan - Bario Road - 1 heard
06/08/2023 - Kinabatangan River – a group of 5 birds and a single
07/08/2023 - Kinabatangan River – 8 birds, including a group of 7
09/08/2023 - Danum Valley Field Center - 3
13/08/2023 - Danum Valley Field Center - 4

*Note:* this species is qualified as Near Threatened by BirdLife International.

Wreathed Hornbill *Rhyticeros undulatus*
03/08/2023 - Kampung Bestaria - 6
07/08/2023 - Kinabatangan River - 1
10/08/2023 - Danum Valley Field Center - 2
12/08/2023 - Danum Valley Field Center - 4
13/08/2023 - Danum Valley Field Center - 3

*Note:* this species is qualified as Vulnerable by BirdLife International.

Wrinkled Hornbill *Rhodotorrhinus corrugatus*
05/08/2023 - Kinabatangan River - 1 male
07/08/2023 - Kinabatangan River - 4
08/08/2023 - Danum Valley Field Center - 2
Oriental Dollarbird *Eurystomus orientalis*
05/08/2023 - Kinabatangan River - 1
07/08/2023 - Kinabatangan River - 1

Rufous-collared Kingfisher *Actenoides concretus*
04/08/2023 - Sepilok Rainforest Discovery Center - 1 heard
13/08/2023 - Danum Valley Field Center - 1 seen briefly at dawn + 1 heard
*Note*: this species is qualified as Near Threatened by BirdLife International.

Banded Kingfisher *Lacedo pulchella*
10/08/2023 - Danum Valley Field Center - 1 female
*Note*: Eaton et al. (*) suggest that the form *melanops* (Bangka and Borneo) should be considered a monotypic species; ‘Bornean Banded Kingfisher’ or ‘Black-faced Kingfisher’.

Stork-billed Kingfisher *Pelargopsis capensis*
08/08/2023 - Danum Valley Field Center - 1
10/08/2023 - Danum Valley Field Center - 1

Collared Kingfisher *Todiramphus chloris*
03/08/2023 - En route to Sepilok - 5
07/08/2023 - Kinabatangan River - 2
13/08/2023 - Lahad Datu - 4

Blue-eared Kingfisher *Alcedo meninting*
05/08/2023 - Kinabatangan River - 1
06/08/2023 - Kinabatangan River - 3
07/08/2023 - Kinabatangan River - 4

Oriental Dwarf Kingfisher *Ceyx erithaca*
30/07/2023 - Klias Peat Swamp NR - 1 seen + heard
04/08/2023 - Sepilok Rainforest Discovery Center - 2
05/08/2023 - Sepilok Rainforest Discovery Center - 1 heard
06/08/2023 - Kinabatangan River - 2
08/08/2023 - Danum Valley Field Center - 1 heard
09/08/2023 - Danum Valley Field Center - 1
*Note*: we only saw the blackish-winged form *motleyi* in Sabah (birds in Sarawak are of the typical all-rufous form *rufidorsa*). The former one was widely confounded as a hybrid but is in fact a stable population and possibly worthy of recognition as monotypic species; ‘Sabah Dwarf Kingfisher’ (Eaton et al. (*)).

Rainbow Bee-eater *Merops ornatus*
07/08/2023 - Kinabatangan River - 1
*Note*: this vagrant was here present since the end of June. There was a small influx around Lahad Datu in 2016 and those were the first sightings for mainland Borneo. As far as I know there were no more sightings after that.
**Blue-throated Bee-eater** *Merops viridis*
- 29/07/2023 - Klias Peat Swamp NR - 7
- 30/07/2023 - Klias Peat Swamp NR - 2
- 03/08/2023 - Kampung Bestaria - a few
- 04/08/2023 - Sepilok Rainforest Discovery Center - 4
- 05/08/2023 - Kinabatangan River - 3
- 06/08/2023 - Kinabatangan River - c10
- 07/08/2023 - Kinabatangan River - c8
- 09/08/2023 - Danum Valley Field Center - 2
- 12/08/2023 - Danum Valley Field Center - 3
- 13/08/2023 - Danum Valley Field Center - 2

**Golden-whiskered Barbet** *Psilopogon chrysopogon*
- 22/07/2023 - Trus Madi - a few heard
- 23/07/2023 - Merarap Hotspring Lodge (access road) - 4 seen + a few heard
- 27/07/2023 - Ba'kelalan - Bario Road - a few heard
- 28/07/2023 - Ba'kelalan - Bario Road - a few heard
- 08/08/2023 - Danum Valley Field Center - a few heard
- 09/08/2023 - Danum Valley Field Center - a few seen + heard
- 10/08/2023 - Danum Valley Field Center - a few heard

*Note*: the endemic taxon *chrysopsis* is sometimes split-off as a separate species, based on deep mtDNA divergence; ‘Golden-faced Barbet’ (Eaton et al. (*)).

**Red-crowned Barbet** *Psilopogon rafflesii*
- 29/07/2023 - Klias Peat Swamp NR - a few heard
- 30/07/2023 - Klias Peat Swamp NR - 1 seen + a few heard

*Note*: this species is qualified as Near Threatened by BirdLife International.

**Red-throated Barbet** *Psilopogon mystacophanos*
- 06/08/2023 - Kinabatangan River - 2 seen + a few heard
- 07/08/2023 - Kinabatangan River - 1 seen + a few heard
- 10/08/2023 - Danum Valley Field Center - a few heard
- 12/08/2023 - Danum Valley Field Center - a few heard

*Note*: this species is qualified as Near Threatened by BirdLife International.

**Mountain Barbet** *Psilopogon monticola*
- 22/07/2023 - Trus Madi - a few heard
- 22/07/2023 - Gunung Alab Substation - 1 seen + a few heard
- 23/07/2023 - Gunung Alab Substation - 1 seen + a few heard
- 24/07/2023 - Paya Maga - a few heard
- 25/07/2023 - Paya Maga - 1 seen + a few heard
- 26/07/2023 - Paya Maga - a few heard
- 26/07/2023 - En route to Ba'kelalan - 4 seen + a few heard
- 27/07/2023 - Ba'kelalan - Bario Road - c5 seen + a few heard
- 28/07/2023 - Ba'kelalan - Bario Road - c10 heard
- 31/07/2023 - Mount Kinabalu NP - commonly heard
- 01/08/2023 - Mount Kinabalu NP - 1 seen + a few heard
- 02/08/2023 - Mount Kinabalu NP - a few heard

*Note*: endemic to Borneo.

**Yellow-crowned Barbet** *Psilopogon henricii*
- 08/08/2023 - Danum Valley Field Center - a few heard
09/08/2023 - Danum Valley Field Center - a few heard
10/08/2023 - Danum Valley Field Center - 3 heard
11/08/2023 - Danum Valley Field Center - 1 seen + a few heard
12/08/2023 - Danum Valley Field Center - 1 seen + a few heard
13/08/2023 - Danum Valley Field Center - a few heard
Note: this species is qualified as Near Threatened by BirdLife International.

Golden-naped Barbet *Psilopogon pulcherrimus*
22/07/2023 - Trus Madi - 1 heard
22/07/2023 - Gunung Alab Substation - 1 seen + a few heard
23/07/2023 - Gunung Alab Substation - a few seen + heard
23/07/2023 - Rafflesia Center - 3 seen + a few heard
01/08/2023 - Mount Kinabalu NP - 1 seen + a few heard
02/08/2023 - Mount Kinabalu NP - 3 seen + a few heard
Note: endemic to Borneo.

Blue-eared Barbet *Psilopogon duvauceli*
29/07/2023 - Klias Peat Swamp NR - a few heard
30/07/2023 - Klias Peat Swamp NR - 1 seen + a few heard
04/08/2023 - Sepilok Rainforest Discovery Center - 2 seen + a few heard
05/08/2023 - Sepilok Rainforest Discovery Center - a few heard
05/08/2023 - Kinabatangan River - a few heard
06/08/2023 - Kinabatangan River - 2 seen + a few heard
07/08/2023 - Kinabatangan River - a few heard
09/08/2023 - Danum Valley Field Center - 3 seen + a few heard
10/08/2023 - Danum Valley Field Center - 1 seen + a few heard
11/08/2023 - Danum Valley Field Center - a few heard
12/08/2023 - Danum Valley Field Center - a few heard
13/08/2023 - Danum Valley Field Center - a few heard
Note: Eaton et al. (*) suggest that the resident race *duvauceli*, together with *gigantorhinus* and *tanamassae*, should be considered a separate species; Duvaucel’s Barbet *P. duvauceli*.

Bornean Barbet *Psilopogon eximius*
26/07/2023 - En route to Ba'kelalan - 1
27/07/2023 - Ba'kelalan - Bario Road - 1 heard
28/07/2023 - Ba'kelalan - Bario Road - 2 seen + a few heard
Note: endemic to Borneo.

Brown Barbet *Caloramphus fuliginosus*
06/08/2023 - Kinabatangan River - 1
07/08/2023 - Kinabatangan River - 3 seen + a few heard
09/08/2023 - Danum Valley Field Center - 5 seen + a few heard
11/08/2023 - Danum Valley Field Center - 5 seen + a few heard
Note: endemic to Borneo.

Rufous Piculet *Sasia abnormis*
03/08/2023 - Kampung Bestaria - 1 seen + heard
04/08/2023 - Sepilok Rainforest Discovery Center - 1
05/08/2023 - Sepilok Rainforest Discovery Center - 1 heard
11/08/2023 - Danum Valley Field Center - 1
Grey-and-buff Woodpecker *Hemicircus concretus*
29/07/2023 - Klias Peat Swamp NR - 3
11/08/2023 - Danum Valley Field Center - 2

White-bellied Woodpecker *Dryocopus javensis*
30/07/2023 - Klias Peat Swamp NR - 1
05/08/2023 - Sepilok Rainforest Discovery Center - 1

Banded Woodpecker *Chrysophlegma miniaceum*
04/08/2023 - Sepilok Rainforest Discovery Center - 1

Checker-throated Woodpecker *Chrysophlegma mentale*
24/07/2023 - Paya Maga - 4

Crimson-winged Woodpecker *Picus puniceus*
26/07/2023 - En route to Ba'kelalan - 1

Orange-backed Woodpecker *Reinwardtippicus validus*
04/08/2023 - Sepilok Rainforest Discovery Center – 1 male

Olive-backed Woodpecker *Gecinulus rafflesii*
11/08/2023 - Danum Valley Field Center - 1 female
Note: this species is qualified as Near Threatened by BirdLife International.

Maroon Woodpecker *Blythipicus rubiginosus*
05/08/2023 - Sepilok Rainforest Discovery Center - 1
08/08/2023 - Danum Valley Field Center - 2

Buff-rumped Woodpecker *Meiglyptes grammithorax*
12/08/2023 - Danum Valley Field Center - 4

Buff-necked Woodpecker *Meiglyptes tukki*
30/07/2023 - Klias Peat Swamp NR - 1
04/08/2023 - Sepilok Rainforest Discovery Center - 1
Note: this species is qualified as Near Threatened by BirdLife International.

Great Slaty Woodpecker *Mulleripicus pulverulentus*
06/08/2023 - Kinabatangan River - 1 pair
Note: this species is qualified as Vulnerable by BirdLife International.

White-fronted Falconet *Microhierax latifrons*
03/08/2023 - Kampung Bestaria - 4
09/08/2023 - Danum Valley Field Center - 3
Note: this endemic species is restricted to North Borneo and is qualified as Near Threatened by BirdLife International.

Blue-rumped Parrot *Psittinus cyanurus*
30/07/2023 - Klias Peat Swamp NR - 1
09/08/2023 - Danum Valley Field Center - 1
12/08/2023 - Danum Valley Field Center - 8
Note: this species is qualified as Near Threatened by BirdLife International.
**Long-tailed Parakeet** *Psittacula longicauda*
30/07/2023 - Klias Peat Swamp NR - 2 seen + a few heard
05/08/2023 - Sepilok Rainforest Discovery Center - 4
09/08/2023 - Danum Valley Field Center - 7
11/08/2023 - Danum Valley Field Center - 5
12/08/2023 - Danum Valley Field Center - c15
13/08/2023 - Danum Valley Field Center - 3

*Note:* this species is qualified as Vulnerable by BirdLife International.

**Blue-crowned Hanging Parrot** *Loriculus galgulus*
29/07/2023 - Klias Peat Swamp NR - c6
30/07/2023 - Klias Peat Swamp NR - 1 seen + a few heard
04/08/2023 - Sepilok Rainforest Discovery Center - 1
05/08/2023 - Kinabatangan River - 3
06/08/2023 - Kinabatangan River - 2
09/08/2023 - Danum Valley Field Center - 3
10/08/2023 - Danum Valley Field Center - 1 seen + 2 heard
11/08/2023 - Danum Valley Field Center - a few seen + heard
12/08/2023 - Danum Valley Field Center - 2 seen + a few heard
13/08/2023 - Danum Valley Field Center - 3

**Dusky Broadbill** *Corydon sumatranus*
28/07/2023 - Ba'kelalan - Bario Road - 1

**Black-and-red Broadbill** *Cymbirhynchus macrorhynchos*
23/07/2023 - Merarap Hotspring Lodge (access road) - 1
06/08/2023 - Kinabatangan River - 2
10/08/2023 - Danum Valley Field Center - 2
12/08/2023 - Danum Valley Field Center - 1
13/08/2023 - Danum Valley Field Center - 1

**Banded Broadbill** *Eurylaimus javanicus*
28/07/2023 - Ba'kelalan - Bario Road - 1 seen + 3 heard
29/07/2023 - Klias Peat Swamp NR - 1 heard
03/08/2023 - Kampung Bestaria - 1 heard
09/08/2023 - Danum Valley Field Center - 1

**Black-and-yellow Broadbill** *Eurylaimus ochromalus*
28/07/2023 - Ba'kelalan - Bario Road - 2 heard
06/08/2023 - Kinabatangan River - 5 seen + a few heard
07/08/2023 - Kinabatangan River - 2 heard
08/08/2023 - Danum Valley Field Center - 3 heard
09/08/2023 - Danum Valley Field Center - 2 seen + c6 heard
10/08/2023 - Danum Valley Field Center - 5 heard
11/08/2023 - Danum Valley Field Center - 3 heard
12/08/2023 - Danum Valley Field Center - 2 heard
13/08/2023 - Danum Valley Field Center - 2 seen + 3 heard

*Note:* this species is qualified as Near Threatened by BirdLife International.

**Green Broadbill** *Calyptomena viridis*
27/07/2023 - Ba'kelalan - Bario Road - 1 heard
28/07/2023 - Ba'kelalan - Bario Road - 1 male
Note: this species is qualified as Near Threatened by BirdLife International.

**Hose's Broadbill** *Calyptomena hosii*
27/07/2023 - Ba'kelalan - Bario Road - 1 heard
28/07/2023 - Ba'kelalan - Bario Road - 1 heard
Note: this Bornean endemic is qualified as Near Threatened by BirdLife International. One bird called for a long time but didn't really come to the tape. We didn't get to see more than a glimpse of a bird flying away, a pity...

**Whitehead's Broadbill** *Calyptomena whiteheadi*
01/08/2023 - Mount Kinabalu NP - 1 male seen well + 1 heard
02/08/2023 - Mount Kinabalu NP - 1 heard
Note: this endemic species is restricted to the mountains of North and Central Borneo.

**Bornean Banded Pitta** *Hydrornis schwaneri*
24/07/2023 - Paya Maga - 1 heard
25/07/2023 - Paya Maga – 1 seen
Note: endemic to Borneo, formerly treated as conspecific with *H. guajanus* and *H. irena*, but recently split into three separate species.

**Blue-headed Pitta** *Hydrornis baudii*
08/08/2023 - Danum Valley Field Center - 3 heard
09/08/2023 - Danum Valley Field Center - 2 seen + 1 heard
10/08/2023 - Danum Valley Field Center - 1 heard
12/08/2023 - Danum Valley Field Center - 2 heard
13/08/2023 - Danum Valley Field Center - 1 heard
Note: this endemic has a large distribution throughout Borneo but is qualified as Vulnerable by BirdLife International.

**Black-crowned Pitta** *Erythropitta ussheri*
04/08/2023 - Sepilok Rainforest Discovery Center - 2 seen + 1 heard
05/08/2023 - Sepilok Rainforest Discovery Center - 1 seen + heard
06/08/2023 - Kinabatangan River - 2 heard
08/08/2023 - Danum Valley Field Center - 3 heard
09/08/2023 - Danum Valley Field Center - 4 heard
10/08/2023 - Danum Valley Field Center - 6 heard
11/08/2023 - Danum Valley Field Center - 4 heard
12/08/2023 - Danum Valley Field Center - 3 heard
13/08/2023 - Danum Valley Field Center - 2 heard
Note: endemic and restricted to North Borneo.

**Blue-banded Pitta** *Erythropitta arquata*
27/07/2023 - Ba'kelalan - Bario Road - 2 heard
28/07/2023 - Ba'kelalan - Bario Road - 1 seen
Note: this fabulous species is endemic to Borneo.

**Hooded Pitta** *Pitta sordida*
07/08/2023 - Kinabatangan River - 1 seen + heard
Note: Eaton et al. (*) and others split this complex group into several species. Our race *mulleri*, belong then to the Oriental Hooded Pitta *P. culcullata*. 
Black-winged Flycatcher-shrike *Hemipus hirundinaceus*
10/08/2023 - Danum Valley Field Center - 4

Large Woodshrike *Tephrodornis virgatus*
04/08/2023 - Sepilok Rainforest Discovery Center - 4
10/08/2023 - Danum Valley Field Center - 1
11/08/2023 - Danum Valley Field Center - 3

Rufous-winged Philentoma *Philentoma pyrhoptera*
04/08/2023 - Sepilok Rainforest Discovery Center - 2
12/08/2023 - Danum Valley Field Center - 1

Maroon-breasted Philentoma *Philentoma velata*
26/07/2023 - Paya Maga - 1 female
27/07/2023 - B'a'kelalan - Bario Road - 2 males and 1 female
*Note*: this species is qualified as Near Threatened by BirdLife International.

Bornean Bristlehead *Pityriasis gymnocephala*
05/08/2023 - Sepilok Rainforest Discovery Center – only 1 seen but very well for several minutes
*Note*: this unique species is an Bornean endemic and qualified as Vulnerable by BirdLife International.

White-breasted Woodswallow *Artamus leucorynchus*
23/07/2023 - Rafflesia Center - 1
29/07/2023 - B'a'kelalan - 1
01/08/2023 - Mount Kinabalu NP - 2
03/08/2023 - En route to Sepilok - a few
06/08/2023 - Kinabatangan River - c5
08/08/2023 - En route to Lahad Datu - 8
13/08/2023 - Danum Valley Field Center - 2

Common Iora *Aegithina tiphia*
30/07/2023 - Klias Peat Swamp NR - 2

Green Iora *Aegithina viridissima*
04/08/2023 - Sepilok Rainforest Discovery Center - 3
08/08/2023 - Danum Valley Field Center - 2
09/08/2023 - Danum Valley Field Center - 5
10/08/2023 - Danum Valley Field Center - c8
11/08/2023 - Danum Valley Field Center - c5
*Note*: this species is qualified as Near Threatened by BirdLife International.

Fiery Minivet *Pericrocotus igneus*
30/07/2023 - Klias Peat Swamp NR - 3
04/08/2023 - Sepilok Rainforest Discovery Center - c5
12/08/2023 - Danum Valley Field Center - 6
*Note*: this species is qualified as Near Threatened by BirdLife International.

Grey-chinned Minivet *Pericrocotus solaris*
25/07/2023 - Paya Maga - 1
26/07/2023 - Paya Maga - 3
28/07/2023 - B'a'kelalan - Bario Road - 1
Scarlet Minivet *Pericrocotus speciosus*
11/08/2023 - Danum Valley Field Center - 1 male
12/08/2023 - Danum Valley Field Center - 1 male

**Bar-bellied Cuckooshrike** *Coracina striata*
09/08/2023 - Danum Valley Field Center - 4

**Sunda Cuckooshrike** *Coracina larvata*
27/07/2023 - Ba'kelalan - Bario Road - 3
28/07/2023 - Ba'kelalan - Bario Road - 3
31/07/2023 - Mount Kinabalu NP - 1

**Lesser Cuckooshrike** *Lalage fimbriata*
10/08/2023 - Danum Valley Field Center - 1 pair

**Bornean Whistler** *Pachycephala hypoxantha*
23/07/2023 - Gunung Alab Substation - 3
31/07/2023 - Mount Kinabalu NP - c6
01/08/2023 - Mount Kinabalu NP - c5
02/08/2023 - Mount Kinabalu NP - c5

*Note*: endemic and restricted to the mountains of northern and central Borneo.

**White-browed Shrike-babbler** *Pteruthius aeralatus*
02/08/2023 - Mount Kinabalu NP - 1 female

**White-bellied Erpornis** *Erpornis zantholeuca*
25/07/2023 - Paya Maga - c6
04/08/2023 - Sepilok Rainforest Discovery Center - 1
05/08/2023 - Sepilok Rainforest Discovery Center - 1

**Black-and-crimson Oriole** *Oriolus consanguineus*
27/07/2023 - Ba'kelalan - Bario Road - 2
28/07/2023 - Ba'kelalan - Bario Road - 1
31/07/2023 - Mount Kinabalu NP - 1

**Black Oriole** *Oriolus hosii*
24/07/2023 - Paya Maga - 1 seen + 3 heard
25/07/2023 - Paya Maga - 2 seen + 2 heard
26/07/2023 - Paya Maga - 1 heard

*Note*: this rare endemic species is restricted to the mountains of northwest Borneo and qualified as Near Threatened by BirdLife International.

**Ventriloquial Oriole** *Oriolus consobrinus*
08/08/2023 - Danum Valley Field Center - 1 seen + heard
12/08/2023 - Danum Valley Field Center - 2
13/08/2023 - Danum Valley Field Center - 3 seen + a few heard
Note: this species is qualified as Near Threatened by BirdLife International. IOC has recently split-off the resident form *consobrinus*, together with *persuasus*, as a separate species from Dark-throated Oriole *O. xanthonotus*.

**Bronzed Drongo** *Dicrurus aeneus*
23/07/2023 - Merarap Hotspring Lodge (access road) - 2
04/08/2023 - Sepilok Rainforest Discovery Center - 1
05/08/2023 - Sepilok Rainforest Discovery Center - 1
09/08/2023 - Danum Valley Field Center - 2
10/08/2023 - Danum Valley Field Center - 1
11/08/2023 - Danum Valley Field Center - 1
12/08/2023 - Danum Valley Field Center - 1
13/08/2023 - Danum Valley Field Center - 1

**Greater Racket-tailed Drongo** *Dicrurus paradiseus*
23/07/2023 - Merarap Hotspring Lodge (access road) - 1
29/07/2023 - Klias Peat Swamp NR - 4
30/07/2023 - Klias Peat Swamp NR - 2
04/08/2023 - Sepilok Rainforest Discovery Center - a few
05/08/2023 - Sepilok Rainforest Discovery Center - 1
10/08/2023 - Danum Valley Field Center - 1

**Hair-crested Drongo** *Dicrurus hottentottus*
23/07/2023 - Gunung Alab Substation - 2
26/07/2023 - Paya Maga - 1
28/07/2023 - Ba'kelalan - Bario Road - 1
31/07/2023 - Mount Kinabalu NP - 1
02/08/2023 - Mount Kinabalu NP - 1
10/08/2023 - Danum Valley Field Center - 1

Note: Eaton et al. (*) recognize the endemic race as a separate species and rename it as Bornean Spangled Drongo *D. borneensis*.

**Ashy Drongo** *Dicrurus leucophaeus*
22/07/2023 - Trus Madi - c7
23/07/2023 - Gunung Alab Substation - a few
24/07/2023 - Paya Maga - 1
25/07/2023 - Paya Maga - 2
26/07/2023 - Paya Maga - a few
26/07/2023 - En route to Ba'kelalan - a few
27/07/2023 - Ba'kelalan - Bario Road - a few
28/07/2023 - Ba'kelalan - Bario Road - c5
29/07/2023 - Ba'kelalan - 2
31/07/2023 - Mount Kinabalu NP - a few
01/08/2023 - Mount Kinabalu NP - 2
02/08/2023 - Mount Kinabalu NP - a few

Note: Some authors split-off the dark races and the white-faced races as two (or more) separate species but more studies are needed. IOC recognised fifteen subspecies and divides them into five groups, we saw the form *stigmatops* (the only monotypic group).

**White-throated Fantail** *Rhipidura albicollis*
22/07/2023 - Trus Madi - 1
23/07/2023 - Gunung Alab Substation - 2
26/07/2023 - En route to Ba'kelalan - 1
28/07/2023 - Ba'kelalan - Bario Road - 1
29/07/2023 - Ba'kelalan - 3
31/07/2023 - Mount Kinabalu NP - 2
01/08/2023 - Mount Kinabalu NP - 3
02/08/2023 - Mount Kinabalu NP - 2

Malaysian Pied Fantail *Rhipidura javanica*
03/08/2023 - Kampung Bestaria - c5
05/08/2023 - Sepilok Rainforest Discovery Center - c5
06/08/2023 - Kinabatangan River - 3
09/08/2023 - Danum Valley Field Center - 3
10/08/2023 - Danum Valley Field Center - c5
11/08/2023 - Danum Valley Field Center - c5
12/08/2023 - Danum Valley Field Center - c10
13/08/2023 - Danum Valley Field Center - c5

Spotted Fantail *Rhipidura perlata*
08/08/2023 - Danum Valley Field Center - 2

Black-naped Monarch *Hypothymis azurea*
03/08/2023 - Kampung Bestaria – 1 male

Blyth's Paradise Flycatcher *Terpsiphone affinis*
10/08/2023 - Danum Valley Field Center - 1 female
12/08/2023 - Danum Valley Field Center - 1 female

Crested Jayshrike *Platylophus galericulatus*
26/07/2023 - Paya Maga - 1
10/08/2023 - Danum Valley Field Center - 3
12/08/2023 - Danum Valley Field Center - 1
Note: this species is qualified as Near Threatened by BirdLife International.

Long-tailed Shrike *Lanius schach*
29/07/2023 - Ba'kelalan - 2
29/07/2023 - En route to Beaufort - 1
08/08/2023 - En route to Lahad Datu - 1

Bornean Black Magpie *Platysmurus aterrimus*
05/08/2023 - Sepilok Rainforest Discovery Center - 2 and 1 bird respectively
09/08/2023 - Danum Valley Field Center - 3 seen + 1 heard
12/08/2023 - Danum Valley Field Center - 1
13/08/2023 - Danum Valley Field Center - 1
Note: endemic to Borneo and recently split from Malayan Black Magpie *P. leucopterus*.

Bornean Green Magpie *Cissa jefferyi*
22/07/2023 - Gunung Alab Substation - 1 heard
31/07/2023 - Mount Kinabalu NP - 1
Note: endemic and restricted to the mountains of North Borneo.

Bornean Treepie *Dendrocitta cinerascens*
22/07/2023 - Trus Madi - 1
Note: endemic to Borneo.

**Slender-billed Crow** *Corvus enca*
22/07/2023 - Gunung Alab Substation - 1
23/07/2023 - Gunung Alab Substation - 1
29/07/2023 - Ba'kelalan - 3
03/08/2023 - Kampung Bestaria - 2
05/08/2023 - Kinabatangan River - 4
06/08/2023 - Kinabatangan River - c6
07/08/2023 - Kinabatangan River - c10
08/08/2023 - En route to Lahad Datu - c10
09/08/2023 - Danum Valley Field Center - 4
10/08/2023 - Danum Valley Field Center - 13
11/08/2023 - Danum Valley Field Center - 4
12/08/2023 - Danum Valley Field Center - c10
13/08/2023 - Danum Valley Field Center - 6
13/08/2023 - Lahad Datu - c5

Note: Eaton et al. (*) recognize the subspecies *enca* and *compilator* as a separate species and rename it as Sunda Crow *C. enca*.

**Rail-babbler** *Eupetes macrocerus*
24/07/2023 - Paya Maga - 1 seen + 3 heard
25/07/2023 - Paya Maga - 1 pair seen very well + 3 heard
26/07/2023 - Paya Maga - 2 heard
27/07/2023 - Ba'kelalan - Bario Road - 1 heard

Note: this species is qualified as Near Threatened by BirdLife International.

**Grey-headed Canary-flycatcher** *Culicicapa ceylonensis*
08/08/2023 - Danum Valley Field Center – 1 pair

**Hairy-backed Bulbul** *Tricholestes criniger*
25/07/2023 - Paya Maga - 1
03/08/2023 - Kampung Bestaria - 2
09/08/2023 - Danum Valley Field Center - 3
10/08/2023 - Danum Valley Field Center - 4
11/08/2023 - Danum Valley Field Center - 2

Note: the population in North-east Borneo is deeply diverged in mtDNA from the population more west and south in Borneo, and may be a cryptic monotypic species; ‘Sabah Hairy-backed Bulbul’. 
**Hook-billed Bulbul** *Setornis criniger*

29/07/2023 - Klias Peat Swamp NR - seen 3 and 2 respectively, the latter exceptionally well

*Note*: this rare species is qualified as Vulnerable by BirdLife International.

**Yellow-bellied Bulbul** *Alophoixus phaeocephalus*

03/08/2023 - Kampung Bestaria - 2
10/08/2023 - Danum Valley Field Center - 1

*Note*: according to Eaton et al. (*), deep mtDNA divergences and clear plumage differences suggest that nominate race (Malay Pen.) and *connectens* (North-east Borneo) may represent two separate species; Malayan Yellow-bellied Bulbul *A. phaeocephalus* and Sabah Yellow-bellied Bulbul *A. connectens* respectively, with *sulphuratus* and *diardi* together constituting a third species; Kalimantan Yellow-bellied Bulbul *A. sulphuratus* (West and Central Borneo (East Sarawak and West Sabah south to South-east Kalimantan)).

**Grey-cheeked Bulbul** *Alophoixus tephrogenys*

03/08/2023 - Kampung Bestaria - 3
12/08/2023 - Danum Valley Field Center - 2

*Note*: this species is qualified as Vulnerable by BirdLife International. Eaton et al. (*) suggest that the Bornean taxon *gutturalis* should be considered a monotypic species; Guttural Bulbul, based on distinct mtDNA and conspicuous plumage differences.

**Penan Bulbul** *Alophoixus ruficrissus*

22/07/2023 - Trus Madi - c5
22/07/2023 - Gunung Alab Substation - 2
25/07/2023 - Paya Maga - 4
26/07/2023 - Paya Maga - 2
28/07/2023 - Ba'kelalan - Bario Road - 1
31/07/2023 - Mount Kinabalu NP - c10
01/08/2023 - Mount Kinabalu NP - c6
02/08/2023 - Mount Kinabalu NP - 1

*Note*: endemic to Borneo.

**Charlotte's Bulbul** *Iole charlottae*

03/08/2023 - Kampung Bestaria - 3
04/08/2023 - Sepilok Rainforest Discovery Center - 2
05/08/2023 - Sepilok Rainforest Discovery Center - 1

*Note*: restricted to Borneo and Banggi Island.

**Cinereous Bulbul** *Hemixos cinereus*

22/07/2023 - Trus Madi - 1
24/07/2023 - Paya Maga - 1
25/07/2023 - Paya Maga - c6
26/07/2023 - Paya Maga - a few
26/07/2023 - En route to Ba'kelalan - a few
27/07/2023 - Ba'kelalan - Bario Road - a few
28/07/2023 - Ba'kelalan - Bario Road - c10
09/08/2023 - Danum Valley Field Center - 1
10/08/2023 - Danum Valley Field Center - 1

**Streaked Bulbul** *Ixos malaccensis*

28/07/2023 - Ba'kelalan - Bario Road - 2
**Puff-backed Bulbul** *Euptilotus eutilotus*
07/08/2023 - Kinabatangan River - 1
*Note*: this species is qualified as Near Threatened by BirdLife International.

**Black-and-white Bulbul** *Microtarsus melanoleucos*
25/07/2023 - Paya Maga – 1
*Note*: this species is qualified as Near Threatened by BirdLife International.

**Black-headed Bulbul** *Brachypodius melanoecephalos*
06/08/2023 - Kinabatangan River - c7
07/08/2023 - Kinabatangan River - 4
09/08/2023 - Danum Valley Field Center - c15
10/08/2023 - Danum Valley Field Center - 6
11/08/2023 - Danum Valley Field Center - 4
12/08/2023 - Danum Valley Field Center - c7
13/08/2023 - Danum Valley Field Center - c8

**Spectacled Bulbul** *Ixodia erythropthalmos*
04/08/2023 - Sepilok Rainforest Discovery Center - 1
08/08/2023 - Danum Valley Field Center - 2
09/08/2023 - Danum Valley Field Center - 3
10/08/2023 - Danum Valley Field Center - 4
11/08/2023 - Danum Valley Field Center - 2
12/08/2023 - Danum Valley Field Center - 4
13/08/2023 - Danum Valley Field Center - 5

**Grey-bellied Bulbul** *Ixodia cyaniventris*
24/07/2023 - Paya Maga - 1
*Note*: this species is qualified as Near Threatened by BirdLife International.

**Scaly-breasted Bulbul** *Ixodia squamata*
23/07/2023 - Merarap Hotspring Lodge (access road) - 1
24/07/2023 - Paya Maga - 2
25/07/2023 - Paya Maga - c5
26/07/2023 - Paya Maga - 4
26/07/2023 - En route to Ba'kelalan - a few
28/07/2023 - Ba'kelalan - Bario Road - 1
*Note*: this species is qualified as Near Threatened by BirdLife International.

**Bornean Bulbul** *Rubigula montis*
23/07/2023 - Rafflesia Center - 5
24/07/2023 - Paya Maga - 4
25/07/2023 - Paya Maga - 3
26/07/2023 - Paya Maga - 3
26/07/2023 - En route to Ba'kelalan - 6
27/07/2023 - Ba'kelalan - Bario Road - c15
28/07/2023 - Ba'kelalan - Bario Road - c15
*Note*: endemic and restricted to North and Central Borneo.

**Cream-vented Bulbul** *Pycnonotus simplex*
25/07/2023 - Paya Maga - 1
26/07/2023 - Paya Maga - 1
30/07/2023 - Klias Peat Swamp NR - c7
04/08/2023 - Sepilok Rainforest Discovery Center - 2
05/08/2023 - Sepilok Rainforest Discovery Center - 2
11/08/2023 - Danum Valley Field Center - 2
12/08/2023 - Danum Valley Field Center - 2
13/08/2023 - Danum Valley Field Center - 2

Olive-winged Bulbul *Pycnonotus plumosus*
06/08/2023 - Kinabatangan River - 1
10/08/2023 - Danum Valley Field Center - 2
11/08/2023 - Danum Valley Field Center - 3
12/08/2023 - Danum Valley Field Center - 1
13/08/2023 - Danum Valley Field Center - 3

*Note:* Eaton et al. (*) suggest that forms *hutzi* (Borneo) and *insularis* (North Bornean Islands and Cagayan, Sulu) may deserve species status; Bornean Olive-winged Bulbul *P. insularis*.

Asian Red-eyed Bulbul *Pycnonotus brunneus*
25/07/2023 - Paya Maga - 2
26/07/2023 - Paya Maga - c5
27/07/2023 - Ba’kelalan - Bario Road - 1
30/07/2023 - Klias Peat Swamp NR - a few
04/08/2023 - Sepilok Rainforest Discovery Center - c8
05/08/2023 - Sepilok Rainforest Discovery Center - c20
06/08/2023 - Kinabatangan River - c10
07/08/2023 - Kinabatangan River - 2
08/08/2023 - En route to Lahad Datu - a few
08/08/2023 - Danum Valley Field Center - a few
09/08/2023 - Danum Valley Field Center - c20
10/08/2023 - Danum Valley Field Center - c20
11/08/2023 - Danum Valley Field Center - c10
12/08/2023 - Danum Valley Field Center - c8
13/08/2023 - Danum Valley Field Center - c10

Straw-headed Bulbul *Pycnonotus zeylanicus*
06/08/2023 - Kinabatangan River - 2
*Note:* this species is qualified as Critically Endangered by BirdLife International.

Cream-eyed Bulbul *Pycnonotus pseudosimplex*
23/07/2023 - Merarap Hotspring Lodge (access road) - 1
24/07/2023 - Paya Maga - 1
25/07/2023 - Paya Maga - 1
27/07/2023 - Ba’kelalan - Bario Road - 1
13/08/2023 - Danum Valley Field Center - 1

*Note:* a newly described species (2019) which was thought to be endemic but now appears to occur in the Thai-Malay Peninsula and Sumatra.

Pale-faced Bulbul *Pycnonotus leucops*
01/08/2023 - Mount Kinabalu NP - 3 at the Timpohon Gate
*Note:* endemic and restricted to North and Central Borneo.

Yellow-vented Bulbul *Pycnonotus goiavier*
21/07/2023 - Tun Fuad Stephen’s Park - a few
22/07/2023 - Trus Madi - a few
23/07/2023 - En route to Merarap - a few
24/07/2023 - Merarap Hotspring Lodge (access road) - a few
26/07/2023 - En route to Ba'kelalan - c10
26/07/2023 - Ba'kelalan - a few
27/07/2023 - Ba'kelalan - Bario Road - c10
28/07/2023 - Ba'kelalan - Bario Road - fairly common
29/07/2023 - Ba'kelalan - fairly common
30/07/2023 - Klias Peat Swamp NR - 1
03/08/2023 - Kampung Bestaria - a few
03/08/2023 - En route to Sepilok - a few
09/08/2023 - Danum Valley Field Center - 1
13/08/2023 - Danum Valley Field Center - c5
13/08/2023 - Lahad Datu - 2

Pacific Swallow *Hirundo tahitica*
22/07/2023 - Trus Madi - c50
23/07/2023 - Gunung Alab Substation - c20
23/07/2023 - Rafflesia Center - a few
23/07/2023 - En route to Merarap - a few
24/07/2023 - Paya Maga - a few
25/07/2023 - Paya Maga - a few
26/07/2023 - Paya Maga - a few
26/07/2023 - En route to Ba'kelalan - a few
27/07/2023 - Ba'kelalan - Bario Road - a few
28/07/2023 - Ba'kelalan - Bario Road - a few
29/07/2023 - Ba'kelalan - a few
30/07/2023 - En route to Kundasang - a few
31/07/2023 - Mount Kinabalu NP - a few
01/08/2023 - Mount Kinabalu NP - a few
02/08/2023 - Mount Kinabalu NP - a few
03/08/2023 - Kampung Bestaria - a few
03/08/2023 - En route to Sepilok - a few
05/08/2023 - En route to Sukau - a few
05/08/2023 - Kinabatangan River - a few
06/08/2023 - Kinabatangan River - a few
07/08/2023 - Kinabatangan River - a few
08/08/2023 - En route to Lahad Datu - fairly common
08/08/2023 - Danum Valley Field Center - a few
09/08/2023 - Danum Valley Field Center - a few
10/08/2023 - Danum Valley Field Center - a few
11/08/2023 - Danum Valley Field Center - a few
12/08/2023 - Danum Valley Field Center - a few
13/08/2023 - Danum Valley Field Center - a few
13/08/2023 - Lahad Datu - fairly common

Barn Swallow *Hirundo rustica*
26/07/2023 - En route to Ba'kelalan - a few
28/07/2023 - Ba'kelalan - Bario Road - 1
29/07/2023 - Ba'kelalan - a few
Yellow-bellied Warbler *Abroscopus superciliaris*
22/07/2023 - Trus Madi - 1
27/07/2023 - Ba'kelalan - Bario Road - 1
28/07/2023 - Ba'kelalan - Bario Road - a few seen + heard

Mountain Tailorbird *Phyllergates cucullatus*
22/07/2023 - Trus Madi - 2
22/07/2023 - Gunung Alab Substation - 2
23/07/2023 - Gunung Alab Substation - a few
25/07/2023 - Paya Maga - 1
26/07/2023 - Paya Maga - a few seen + heard
28/07/2023 - Ba'kelalan - Bario Road - 2 seen + a few heard
31/07/2023 - Mount Kinabalu NP - 1
02/08/2023 - Mount Kinabalu NP - c6

Aberrant Bush Warbler *Horornis flavolivaceus*
22/07/2023 - Gunung Alab Substation - a few seen + heard
23/07/2023 - Gunung Alab Substation - c5 seen + commonly heard
31/07/2023 - Mount Kinabalu NP - c5 seen + a few heard
01/08/2023 - Mount Kinabalu NP - 2 seen + a few heard
02/08/2023 - Mount Kinabalu NP - c15 seen + a few heard
Note: Despite notably differences in plumage (overall coloration varies with range from most yellowish in the west to olive brown above and pale buff below in the east) and vocal differences, IOC recently lumped the *vulcanius* Group (Sunda Bush Warbler) recently into *H. flavolivaceus*. At least the population in Sabah is dramatically distinct in vocalization from the rest of the range and deserve species status; Sabah Bamboo Bush Warbler (Eaton et al. (*)).

Bornean Stubtail *Urospheca whiteheadi*
31/07/2023 - Mount Kinabalu NP - 1 seen + 2 heard
01/08/2023 - Mount Kinabalu NP - 1 seen + a few heard
02/08/2023 - Mount Kinabalu NP - 3 heard
Note: endemic to Borneo.

Yellow-breasted Warbler *Phylloscopus montis*
23/07/2023 - Gunung Alab Substation - a few seen + heard
31/07/2023 - Mount Kinabalu NP - a few seen + heard
01/08/2023 - Mount Kinabalu NP - c15
02/08/2023 - Mount Kinabalu NP - c10

Mountain Leaf Warbler *Phylloscopus trivirgatus*
22/07/2023 - Gunung Alab Substation - 2
23/07/2023 - Gunung Alab Substation - 1
31/07/2023 - Mount Kinabalu NP - 4
01/08/2023 - Mount Kinabalu NP - c10
02/08/2023 - Mount Kinabalu NP - c10
Note: we first saw the brighter yellowish form *sarawacensis* and later the duller local race *kinabaluensis*.

Yellow-bellied Prinia *Prinia flaviventris*
23/07/2023 - Gunung Alab Substation - 1
23/07/2023 - Rafflesia Center - 1
06/08/2023 - Kinabatangan River - 1

Note: Despite notably differences in plumage (overall coloration varies with range from most yellowish in the west to olive brown above and pale buff below in the east) and vocal differences, IOC recently lumped the *vulcanius* Group (Sunda Bush Warbler) recently into *H. flavolivaceus*. At least the population in Sabah is dramatically distinct in vocalization from the rest of the range and deserve species status; Sabah Bamboo Bush Warbler (Eaton et al. (*)).
07/08/2023 - Kinabatangan River - a few seen + heard
08/08/2023 - Danum Valley Field Center - a few heard
10/08/2023 - Danum Valley Field Center - 1 heard
Note: Eaton et al. (*) suggest that the species will be split into four species once corroborating DNA evidence is published. Our birds belongs to the race latrunculus and together with other races then renamed as Raffles’s Prinia P. rafflesii.

Dark-necked Tailorbird Orthotomus atrogularis
26/07/2023 - Paya Maga - a few seen + heard

Rufous-tailed Tailorbird Orthotomus sericeus
26/07/2023 - En route to Ba'kelalan - 1
29/07/2023 - Ba'kelalan - 1
05/08/2023 - Sepilok Rainforest Discovery Center - 2

Ashy Tailorbird Orthotomus ruficeps
27/07/2023 - Ba'kelalan - Bario Road - c5
28/07/2023 - Ba'kelalan - Bario Road - 2 heard
30/07/2023 - Klias Peat Swamp NR - 1
04/08/2023 - Sepilok Rainforest Discovery Center - c6
05/08/2023 - Sepilok Rainforest Discovery Center - a few
05/08/2023 - Kinabatangan River - a few
06/08/2023 - Kinabatangan River - a few
07/08/2023 - Kinabatangan River - a few

Chestnut-crested Yuhina Staphida everetti
23/07/2023 - Gunung Alab Substation - c30
23/07/2023 - Rafflesia Center - c10
25/07/2023 - Paya Maga - c15
26/07/2023 - Paya Maga - c15
26/07/2023 - En route to Ba'kelalan - c10
27/07/2023 - Ba'kelalan - Bario Road - common
28/07/2023 - Ba'kelalan - Bario Road - c25
31/07/2023 - Mount Kinabalu NP - c25
01/08/2023 - Mount Kinabalu NP - c15
02/08/2023 - Mount Kinabalu NP - c30

Pygmy White-eye Heleia squamifrons
24/07/2023 - Paya Maga - 3
25/07/2023 - Paya Maga - 4
26/07/2023 - Paya Maga - 5 and 6 respectively
26/07/2023 - En route to Ba'kelalan - 6
28/07/2023 - Ba'kelalan - Bario Road - 8
02/08/2023 - Mount Kinabalu NP - 1
Note: endemic to Borneo.

Black-capped White-eye Zosterops atricapilla
23/07/2023 - Gunung Alab Substation - 2
27/07/2023 - Ba'kelalan - Bario Road - 1
31/07/2023 - Mount Kinabalu NP - 3
01/08/2023 - Mount Kinabalu NP - 4
02/08/2023 - Mount Kinabalu NP - c10
**Mountain Blackeye** *Zosterops emiliae*
23/07/2023 - Gunung Alab Substation - 4
01/08/2023 - Mount Kinabalu NP - c10
02/08/2023 - Mount Kinabalu NP - c8
Note: endemic to Borneo. Deep mtDNA divergence and minor plumage differences may warrant species status for *moultoni* (mountains of North and West Borneo) and *fusciceps* (south part of Crocker Range) as Penan Black-eye *Z. moultoni*, leaving races *emiliae* (Mt. Tambuyukon and Mt. Kinabalu) and *trinitae* (Mt. Trus Madi) as Kinabalu Black-eye *Z. emiliae*.

**Bold-striped Tit-Babbler** *Mixornis bornensis*
30/07/2023 - Klias Peat Swamp NR - 2 seen + heard
05/08/2023 - Kinabatangan River - 5
09/08/2023 - Danum Valley Field Center - c7
10/08/2023 - Danum Valley Field Center - c5
12/08/2023 - Danum Valley Field Center - 1
13/08/2023 - Danum Valley Field Center - 2

**Fluffy-backed Tit-Babbler** *Macronus ptilosus*
24/07/2023 - Paya Maga - 2
29/07/2023 - Klias Peat Swamp NR - c10 seen + a few heard
30/07/2023 - Klias Peat Swamp NR - a few seen + heard
12/08/2023 - Danum Valley Field Center - 2
13/08/2023 - Danum Valley Field Center - 1
Note: this species is qualified as Near Threatened by BirdLife International.

**Grey-hooded Babbler** *Cyanoderma bicolor*
22/07/2023 - Trus Madi - 2
03/08/2023 - Kampung Bestaria - c6
04/08/2023 - Sepilok Rainforest Discovery Center - c5
09/08/2023 - Danum Valley Field Center - 2
10/08/2023 - Danum Valley Field Center - c10
13/08/2023 - Danum Valley Field Center - 1
Note: endemic to Borneo.

**Rufous-fronted Babbler** *Cyanoderma rufifrons*
08/08/2023 - Danum Valley Field Center - 3
10/08/2023 - Danum Valley Field Center - 1
Note: Eaton et al. (*) suggest that the Bornean races *poliogaster* and *sarawacense*, together with *obscurum*, might represent a separate species; Sunda Leaf Babbler *C. poliogaster*.

**Bare-headed Laughingthrush** *Melanocichla calva*
31/07/2023 - Mount Kinabalu NP - a group of 7 birds
Note: endemic to North Borneo.

**Sunda Scimitar Babbler** *Pomatorhinus bornensis*
28/07/2023 - Ba'kelalan - Bario Road - 1 seen + 2 heard

**Black-throated Babbler** *Stachyris nigricollis*
04/08/2023 - Sepilok Rainforest Discovery Center - 1
07/08/2023 - Kinabatangan River - 1 heard
09/08/2023 - Danum Valley Field Center - 1 heard
10/08/2023 - Danum Valley Field Center - a few heard
Note: this species is qualified as Near Threatened by BirdLife International.

Chestnut-rumped Babbler *Stachyris maculata*
08/08/2023 - Danum Valley Field Center - 2 seen + 1 heard
13/08/2023 - Danum Valley Field Center - 2
Note: this species is qualified as Near Threatened by BirdLife International.

Grey-throated Babbler *Stachyris nigriceps*
22/07/2023 - Trus Madi - c6
31/07/2023 - Mount Kinabalu NP - 3
01/08/2023 - Mount Kinabalu NP - c10
02/08/2023 - Mount Kinabalu NP - c15
Note: Eaton et al. (*) suggests that all Sundaic races plus those of Malay Peninsula, differ in mitochondrial DNA and head coloration, an therefore better to be considered as a separate species; Montane Babbler *S. larvata*.

Grey-headed Babbler *Stachyris poliocephala*
25/07/2023 - Paya Maga - 1

White-necked Babbler *Stachyris leucotis*
26/07/2023 - Paya Maga - 1 taped in on the way down
Note: this species is qualified as Near Threatened by BirdLife International. Birds in Sabah (undescribed taxon?), and perhaps elsewhere in Borneo reported to be vocally distinct and may merit monotypic treatment as Fluting Babbler *S. obscurata* (Eaton et al. (*)).

Black-throated Wren-Babbler *Turdinus atrigularis*
28/07/2023 - Ba'kelalan - Bario Road - 1
Note: this Bornean endemic is qualified as Near Threatened by BirdLife International.

Sooty-capped Babbler *Malacopteron affine*
08/08/2023 - Danum Valley Field Center - 2
10/08/2023 - Danum Valley Field Center - 3
11/08/2023 - Danum Valley Field Center - 1
12/08/2023 - Danum Valley Field Center - 1
Note: this species is qualified as Near Threatened by BirdLife International.

Scaly-crowned Babbler *Malacopteron cinereum*
09/08/2023 - Danum Valley Field Center - 2
10/08/2023 - Danum Valley Field Center - c10
11/08/2023 - Danum Valley Field Center - c6
12/08/2023 - Danum Valley Field Center - c5
13/08/2023 - Danum Valley Field Center - c8

Rufous-crowned Babbler *Malacopteron magnum*
03/08/2023 - Kampung Bestaria - c5
08/08/2023 - Danum Valley Field Center - 2 heard
09/08/2023 - Danum Valley Field Center - 1
10/08/2023 - Danum Valley Field Center - 1
11/08/2023 - Danum Valley Field Center - 2
Note: this species is qualified as Near Threatened by BirdLife International.
**Moustached Babbler** *Malacopteron magnirostre*
12/08/2023 - Danum Valley Field Center - 2 heard
13/08/2023 - Danum Valley Field Center - 2

*Note:* Eaton et al. (*) suggests that because the Bornean race exhibits vocal and plumage differences from the nominate, and equally strong vocal differences and unconfirmed indications of mtDNA divergence occur among *cinereocapilla* populations (Sabah vs rest of Borneo), with an unnamed form involved, that three species-level taxa might be involved; ‘Malayan’, ‘Bornean’ and ‘Sabah Moustached Babbler’.

**Bornean Black-capped Babbler** *Pellorneum capistratoides*
22/07/2023 - Trus Madi - 2
30/07/2023 - Klias Peat Swamp NR - 1
05/08/2023 - Sepilok Rainforest Discovery Center - 1

*Note:* endemic to Borneo. IOC recently split the group into three species, but some authors suggest that the race *morrelli* of North-east Sabah, will be a future split from the new nominate form, found across rest of Borneo.

**Short-tailed Babbler** *Pellorneum malaccense*
03/08/2023 - Kampung Bestaria - 2
10/08/2023 - Danum Valley Field Center - 1

*Note:* this species is qualified as Near Threatened by BirdLife International. Eaton et al. (*) split the three taxon’s into separate species and rename them as Mouring Babbler *P. malaccense* (South Thailand till Sumatra), Glissando Babbler *P. saturatatum* (Central and South Borneo) and Leaflitter Babbler *P. polio gene* (North and East Borneo). The exact dividing line in Sarawak and Kalimantan with Leaflitter Babbler is still unclear. Anyway, we saw the form *polio gene*.

**Temminck’s Babbler** *Pellorneum pyrrogenys*
22/07/2023 - Trus Madi - c10 seen + a few heard

**White-chested Babbler** *Pellorneum rostratum*
05/08/2023 - Kinabatangan River - 1 seen + a few heard
06/08/2023 - Kinabatangan River - 1 seen + a few heard
07/08/2023 - Kinabatangan River - 2 seen + a few heard
09/08/2023 - Danum Valley Field Center - a few
10/08/2023 - Danum Valley Field Center - a few
11/08/2023 - Danum Valley Field Center - 1
12/08/2023 - Danum Valley Field Center - 1

*Note:* this species is qualified as Near Threatened by BirdLife International.

**Ferruginous Babbler** *Pellorneum bicolor*
03/08/2023 - Kampung Bestaria - 1
10/08/2023 - Danum Valley Field Center - 3
11/08/2023 - Danum Valley Field Center - 1

**Striped Wren-Babbler** *Kenopia striata*
09/08/2023 - Danum Valley Field Center - 1
10/08/2023 - Danum Valley Field Center - 1 heard

*Note:* this species is qualified as Near Threatened by BirdLife International.

**Horsfield’s Babbler** *Malacocincla sepiaria*
10/08/2023 - Danum Valley Field Center - 1 seen + heard
Note: Bornean races *harterti* (North-east Borneo) and *rufiventris* (rest of Borneo) are vocally unique and show the most distinct plumage in the group, and may be better considered a separate species; Salvadori's Babbler *T. rufiventris* (Eaton et al. (*)).

**Mountain Wren-Babbler** *Gypsophila crassa*
01/08/2023 - Mount Kinabalu NP - 6
Note: endemic to Borneo.

**Bornean Wren-Babbler** *Ptilocichla leucogrammica*
10/08/2023 - Danum Valley Field Center - 1
12/08/2023 - Danum Valley Field Center - 1
13/08/2023 - Danum Valley Field Center - 1 heard
Note: this Bornean endemic is qualified as Vulnerable by BirdLife International.

**Brown Fulvetta** *Alcippe brunneicauda*
24/07/2023 - Paya Maga - 3
26/07/2023 - En route to Ba'kelalan - 2
05/08/2023 - Sepilok Rainforest Discovery Center - 2
12/08/2023 - Danum Valley Field Center - 1
Note: this species is qualified as Near Threatened by BirdLife International. Eaton et al. (*) suggests that the Bornean race *eriphaea* would be better split from the nominate, based on vocal differences, and would then be named Bornean Fulvetta *A. eriphaea*.

**Sunda Laughingthrush** *Garrulax palliatus*
23/07/2023 - Gunung Alab Substation - 4
28/07/2023 - Ba'kelalan - Bario Road - 2
31/07/2023 - Mount Kinabalu NP - 2
01/08/2023 - Mount Kinabalu NP - 4
02/08/2023 - Mount Kinabalu NP - 2
Note: this species is qualified as Near Threatened by BirdLife International.

**Chestnut-hooded Laughingthrush** *Pterorhinus treacheri*
22/07/2023 - Trus Madi - 4
22/07/2023 - Gunung Alab Substation - 5
23/07/2023 - Gunung Alab Substation - c10
28/07/2023 - Ba'kelalan - Bario Road - 7
31/07/2023 - Mount Kinabalu NP - c10
01/08/2023 - Mount Kinabalu NP - c15
02/08/2023 - Mount Kinabalu NP - c15
Note: endemic to Borneo.

**Asian Fairy-bluebird** *Irena puella*
23/07/2023 - Merarap Hotspring Lodge (access road) - 1
24/07/2023 - Paya Maga - 1
25/07/2023 - Paya Maga - 1
26/07/2023 - Paya Maga - c5
28/07/2023 - Ba'kelalan - Bario Road - 1
09/08/2023 - Danum Valley Field Center - 6
10/08/2023 - Danum Valley Field Center - 3
11/08/2023 - Danum Valley Field Center - 4
12/08/2023 - Danum Valley Field Center - 4
Asian Glossy Starling *Aplonis panayensis*
- 23/07/2023 - En route to Merarap - c10
- 29/07/2023 - Klias Peat Swamp NR - 4
- 30/07/2023 - Klias Peat Swamp NR - 1
- 02/08/2023 - Mount Kinabalu NP - 10
- 04/08/2023 - Sepilok Rainforest Discovery Center - c8
- 05/08/2023 - Sepilok Rainforest Discovery Center - c10
- 07/08/2023 - Kinabatangan River - a few
- 08/08/2023 - En route to Lahad Datu - a few
- 13/08/2023 - Lahad Datu - c10

Common Hill Myna *Gracula religiosa*
- 04/08/2023 - Sepilok Rainforest Discovery Center - 4
- 07/08/2023 - Kinabatangan River - 4
- 08/08/2023 - En route to Lahad Datu - 2
- 09/08/2023 - Danum Valley Field Center - 5
- 12/08/2023 - Danum Valley Field Center - 5
- 13/08/2023 - Danum Valley Field Center - 4

Crested Myna *Acridotheres cristatellus*
- 03/08/2023 - En route to Sepilok - a few
- 05/08/2023 - En route to Sukau - a few
- 07/08/2023 - Kinabatangan River - a few
- 13/08/2023 - Lahad Datu - c10

Javan Myna *Acridotheres javanicus*
- 03/08/2023 - En route to Sepilok - fairly common
- 05/08/2023 - En route to Sukau - common
- 06/08/2023 - Kinabatangan River - a few
- 07/08/2023 - Kinabatangan River - a few
- 08/08/2023 - En route to Lahad Datu - very common
- 13/08/2023 - Lahad Datu - fairly common

Fruithunter *Chlamydochaera jefferyi*
- 31/07/2023 - Mount Kinabalu NP - 1 heard
- 01/08/2023 - Mount Kinabalu NP - 1 male seen at the Timpohon Gate + 1 heard more down
*Note:* this scare species is endemic to Borneo.

Everett's Thrush *Zoothera everetti*
- 01/08/2023 - Mount Kinabalu NP - 1 pair at first light on the road for several minutes
*Note:* this North Bornean endemic is qualified as Near Threatened by BirdLife International.

Orange-headed Thrush *Geokichla citrina*
- 22/07/2023 - Trus Madi - 2 males
- 31/07/2023 - Mount Kinabalu NP - 1 male

Island Thrush *Turdus poliocephalus*
- 01/08/2023 - Mount Kinabalu NP - 1 at the Timpohon Gate
*Note:* One of the most complicated bird complexes on earth. IOC recognizes forty-eight subspecies and many of them are isolated populations. A division into multiple species may follow after thorough research. Bornean birds belong to the taxon *seebohmi*.
**Oriental Magpie-Robin** *Copsychus saularis*
22/07/2023 - Trus Madi - 2
23/07/2023 - En route to Merarap - 2
24/07/2023 - Merarap Hotspring Lodge (access road) - 2
27/07/2023 - Ba'kelalan - Bario Road - 1
28/07/2023 - Ba'kelalan - Bario Road - 2
29/07/2023 - Ba'kelalan - 5
03/08/2023 - Kampung Bestaria - 2
04/08/2023 - Sepilok Rainforest Discovery Center - a few
05/08/2023 - Sepilok Rainforest Discovery Center - 1
09/08/2023 - Danum Valley Field Center - 1
10/08/2023 - Danum Valley Field Center - 2
11/08/2023 - Danum Valley Field Center - 1
12/08/2023 - Danum Valley Field Center - 2
13/08/2023 - Danum Valley Field Center - 2

**White-crowned Shama** *Copsychus stricklandii*
22/07/2023 - Trus Madi - 3 seen + a few heard
03/08/2023 - Kampung Bestaria - 4
04/08/2023 - Sepilok Rainforest Discovery Center - 2
05/08/2023 - Sepilok Rainforest Discovery Center - a few heard
05/08/2023 - Kinabatangan River - a few heard
06/08/2023 - Kinabatangan River - 2 seen + a few heard
07/08/2023 - Kinabatangan River - 1 seen + a few heard
08/08/2023 - Danum Valley Field Center - a few seen + heard
09/08/2023 - Danum Valley Field Center - 1 seen + a few heard
10/08/2023 - Danum Valley Field Center - a few seen + heard
11/08/2023 - Danum Valley Field Center - a few heard
12/08/2023 - Danum Valley Field Center - 3 seen + a few heard
13/08/2023 - Danum Valley Field Center - 2 seen + a few heard

*Note:* endemic to North Borneo.

**White-rumped Shama** *Copsychus malabaricus*
23/07/2023 - Merarap Hotspring Lodge (access road) - 2
27/07/2023 - Ba'kelalan - Bario Road - 1
28/07/2023 - Ba'kelalan - Bario Road - 1

**White-tailed Flycatcher** *Leucoptilon concretum*
31/07/2023 - Mount Kinabalu NP - 1 male

**Indigo Flycatcher** *Eumyias indigo*
23/07/2023 - Gunung Alab Substation - 1
27/07/2023 - Ba'kelalan - Bario Road - 1
28/07/2023 - Ba'kelalan - Bario Road - 1
31/07/2023 - Mount Kinabalu NP - 3
01/08/2023 - Mount Kinabalu NP - 3
02/08/2023 - Mount Kinabalu NP - 2

**Verditer Flycatcher** *Eumyias thalassinus*
11/08/2023 - Danum Valley Field Center - 1 pair
**Bornean Blue Flycatcher** *Cyornis superbus*
12/08/2023 - Danum Valley Field Center - 1 male
*Note:* endemic to Borneo.

**Malaysian Blue Flycatcher** *Cyornis turcosus*
06/08/2023 - Kinabatangan River - 1 pair
11/08/2023 - Danum Valley Field Center - 1 male
*Note:* this species is qualified as Near Threatened by BirdLife International.

**Sunda Blue Flycatcher** *Cyornis caerulatus*
10/08/2023 - Danum Valley Field Center – a single male and later a female with a juvenile
*Note:* this species is qualified as Vulnerable by BirdLife International.

**Dayak Blue Flycatcher** *Cyornis montanus*
22/07/2023 - Trus Madi - 1 pair with 2 juveniles
*Note:* recently split from Hill Blue Flycatcher *C. whitei* and endemic to Borneo where it ranges in the northern and north-central part of the island.

**White-crowned Forktail** *Enicurus leschenaulti*
08/08/2023 - Danum Valley Field Center - 2
10/08/2023 - Danum Valley Field Center - 1
11/08/2023 - Danum Valley Field Center - 1
12/08/2023 - Danum Valley Field Center - 1 heard
13/08/2023 - Danum Valley Field Center - 1
*Note:* Eaton et al. (*) split this species into three species. The races *frontalis* (Malay Pen., Sumatra and Borneo) and *chasensi* (Batu Islands) are recognised as Malayan Forktail *E. frontalis*. The populations is the Sabah lowlands are deeply diverged in mtDNA from populations in lowlands of Sarawak and may also merit species status; ‘Sabah Lowland Forktail’.

**Bornean Forktail** *Enicurus borneensis*
31/07/2023 - Mount Kinabalu NP - 2
*Note:* endemic to Borneo.

**Chestnut-naped Forktail** *Enicurus ruficapillus*
23/07/2023 - Merarap Hotspring Lodge (access road) - 1
24/07/2023 - Merarap Hotspring Lodge (access road) - 5
10/08/2023 - Danum Valley Field Center - 1
*Note:* this species is qualified as Near Threatened by BirdLife International.

**Bornean Whistling Thrush** *Myophonus borneensis*
30/07/2023 - Mount Kinabalu NP - 1
31/07/2023 - Mount Kinabalu NP - 2
01/08/2023 - Mount Kinabalu NP - 5
02/08/2023 - Mount Kinabalu NP - 4

**Eyebrowed Jungle Flycatcher** *Vauriella gularis*
31/07/2023 - Mount Kinabalu NP - 1 seen + heard
01/08/2023 - Mount Kinabalu NP - 1 seen + 2 heard
*Note:* endemic to Borneo.

**Bornean Shortwing** *Brachypteryx erythrogyna*
01/08/2023 - Mount Kinabalu NP - 3 heard
02/08/2023 - Mount Kinabalu NP – a single male and later a pair seen quite well after many attempts

Note: endemic to Borneo, this species was long considered part of the *B. montana* complex, but this group has been broken apart into five separate species.

**Snowy-browed Flycatcher** *Ficedula hyperythra*
22/07/2023 - Gunung Alab Substation - 2 males and 1 female
23/07/2023 - Gunung Alab Substation - 1 pair
31/07/2023 - Mount Kinabalu NP - 1 pair
01/08/2023 - Mount Kinabalu NP - 3
02/08/2023 - Mount Kinabalu NP - 1 male

**Pygmy Flycatcher** *Ficedula hodgsoni*
31/07/2023 - Mount Kinabalu NP - 1 female
02/08/2023 - Mount Kinabalu NP - 1 male in a mixed species flock

**Little Pied Flycatcher** *Ficedula westermanni*
22/07/2023 - Gunung Alab Substation - 1 pair
31/07/2023 - Mount Kinabalu NP - 1 male
01/08/2023 - Mount Kinabalu NP - 2 males
02/08/2023 - Mount Kinabalu NP - 2 males and 2 females

**Rufous-chested Flycatcher** *Ficedula dumetoria*
22/07/2023 - Trus Madi - 1 pair

**Greater Green Leafbird** *Chloropsis sonnerati*
24/07/2023 - Paya Maga - 1
09/08/2023 - Danum Valley Field Center - 2
13/08/2023 - Danum Valley Field Center - 1

Note: this species is qualified as Endangered by BirdLife International.

**Lesser Green Leafbird** *Chloropsis cyanopogon*
04/08/2023 - Sepilok Rainforest Discovery Center - 2
05/08/2023 - Sepilok Rainforest Discovery Center - 1
08/08/2023 - Danum Valley Field Center - 1
09/08/2023 - Danum Valley Field Center - c10
10/08/2023 - Danum Valley Field Center - 1
11/08/2023 - Danum Valley Field Center - 4
12/08/2023 - Danum Valley Field Center - c5
13/08/2023 - Danum Valley Field Center - 3

Note: this species is qualified as Near Threatened by BirdLife International.

**Bornean Leafbird** *Chloropsis kinabaluensis*
23/07/2023 - Gunung Alab Substation - 2
24/07/2023 - Paya Maga - 3
26/07/2023 - Paya Maga - 2
27/07/2023 - Ba'kelalan - Bario Road - 5

Note: endemic to Borneo.

**Yellow-rumped Flowerpecker** *Prionochilus xanthopygius*
24/07/2023 - Paya Maga - 2
26/07/2023 - En route to Ba'kelalan - 2
06/08/2023 - Kinabatangan River - 1
Note: endemic to Borneo (also one record at Natuna Island).

**Scarlet-breasted Flowerpecker** *Prionochilus thoracicus*
30/07/2023 - Klias Peat Swamp NR - a single male and female
Note: this species is qualified as Near Threatened by BirdLife International.

**Thick-billed Flowerpecker** *Dicaeum agile*
11/08/2023 - Danum Valley Field Center – 1 seen well, an uncommon species in Borneo

**Orange-bellied Flowerpecker** *Dicaeum trigonostigma*
29/07/2023 - Klias Peat Swamp NR - a few
30/07/2023 - Klias Peat Swamp NR - 1
04/08/2023 - Sepilok Rainforest Discovery Center - a few
05/08/2023 - Sepilok Rainforest Discovery Center - 1
10/08/2023 - Danum Valley Field Center - 1
11/08/2023 - Danum Valley Field Center - 3
12/08/2023 - Danum Valley Field Center - 2
13/08/2023 - Danum Valley Field Center - 3

**Plain Flowerpecker** *Dicaeum minullum*
09/08/2023 - Danum Valley Field Center - 1
10/08/2023 - Danum Valley Field Center - 1
12/08/2023 - Danum Valley Field Center - 2

**Black-sided Flowerpecker** *Dicaeum monticolum*
23/07/2023 - Gunung Alab Substation - c6
24/07/2023 - Paya Maga - 1
26/07/2023 - En route to Ba'kelalan - 1
27/07/2023 - Ba'kelalan - Bario Road - 1
28/07/2023 - Ba'kelalan - Bario Road - c5
31/07/2023 - Mount Kinabalu NP - a few seen + heard
01/08/2023 - Mount Kinabalu NP - a few heard
02/08/2023 - Mount Kinabalu NP - 2
Note: endemic to Borneo.

**Scarlet-backed Flowerpecker** *Dicaeum cruentatum*
09/08/2023 - Danum Valley Field Center - 1 male
11/08/2023 - Danum Valley Field Center - 1 male

**Ruby-cheeked Sunbird** *Chalcoparia singalensis*
23/07/2023 - Merarap Hotspring Lodge (access road) - 2
24/07/2023 - Paya Maga - 2
26/07/2023 - En route to Ba'kelalan - c5
30/07/2023 - Klias Peat Swamp NR - 1
07/08/2023 - Kinabatangan River - c8

**Plain Sunbird** *Anthreptes simplex*
24/07/2023 - Paya Maga - 3
26/07/2023 - Paya Maga - 2
10/08/2023 - Danum Valley Field Center - 1
**Brown-throated Sunbird** *Anthreptes malacensis*
30/07/2023 - Klias Peat Swamp NR - 1
04/08/2023 - Sepilok Rainforest Discovery Center - a few
07/08/2023 - Kinabatangan River - 1
11/08/2023 - Danum Valley Field Center - 1
12/08/2023 - Danum Valley Field Center - 2

**Red-throated Sunbird** *Anthreptes rhodolaemus*
09/08/2023 - Danum Valley Field Center - c10 birds in a flowering tree
11/08/2023 - Danum Valley Field Center - 3
*Note*: this species is qualified as Near Threatened by BirdLife International.

**Van Hasselt’s Sunbird** *Leptocoma brasiliana*
26/07/2023 - En route to Ba’kelalan - 1 male

**Copper-throated Sunbird** *Leptocoma calcostetha*
24/07/2023 - Paya Maga - 1
04/08/2023 - Sepilok Rainforest Discovery Center - 1
05/08/2023 - Sepilok Rainforest Discovery Center - 1
13/08/2023 - Danum Valley Field Center - 1

**Olive-backed Sunbird** *Cinnyris jugularis*
06/08/2023 - Kinabatangan River - 1
*Note*: Eaton et al. (*) split the group into several species. The widely distributed form *ornatus*, which also occurs in Borneo, is recognized as a distinct species along with seven other races and renamed Ornate Sunbird *C. ornatus*.

**Crimson Sunbird** *Aethopyga siparaja*
30/07/2023 - Klias Peat Swamp NR - 1
03/08/2023 - Kampung Bestaria - 1
09/08/2023 - Danum Valley Field Center - 1
11/08/2023 - Danum Valley Field Center - 1
12/08/2023 - Danum Valley Field Center - 2
13/08/2023 - Danum Valley Field Center - 1
*Note*: Eaton et al. (*) suggest that several taxa may be deserve species status based on differences in female plumage, male iridescence, presence or absence of tail extensions and mtDNA. Bornean birds belongs to the form trangensis and together with four other races then given the name Lesser Crimson Sunbird *A. trangensis*.

**Temminck’s Sunbird** *Aethopyga temminckii*
22/07/2023 - Gunung Alab Substation - 3
23/07/2023 - Gunung Alab Substation - 1
23/07/2023 - Rafflesia Center - 2
26/07/2023 - En route to Ba’kelalan - 1
27/07/2023 - Ba’kelalan - Bario Road - 1
28/07/2023 - Ba’kelalan - Bario Road - 1
01/08/2023 - Mount Kinabalu NP - 2
02/08/2023 - Mount Kinabalu NP - c6

**Purple-naped Sunbird** *Kurochkinegramma hypogrammicum*
04/08/2023 - Sepilok Rainforest Discovery Center - c5
05/08/2023 - Sepilok Rainforest Discovery Center - 1
Little Spiderhunter *Arachnothera longirostra*  
24/07/2023 - Paya Maga - 1  
05/08/2023 - Sepilok Rainforest Discovery Center - 1  
07/08/2023 - Kinabatangan River - 1

Thick-billed Spiderhunter *Arachnothera crassirostris*  
10/08/2023 - Danum Valley Field Center - 5  
11/08/2023 - Danum Valley Field Center - 3  
12/08/2023 - Danum Valley Field Center - 1  
13/08/2023 - Danum Valley Field Center - 2

Long-billed Spiderhunter *Arachnothera robusta*  
04/08/2023 - Sepilok Rainforest Discovery Center - 1

Spectacled Spiderhunter *Arachnothera flavigaster*  
09/08/2023 - Danum Valley Field Center - 2  
10/08/2023 - Danum Valley Field Center - 2  
11/08/2023 - Danum Valley Field Center - 3  
12/08/2023 - Danum Valley Field Center - 1

Yellow-eared Spiderhunter *Arachnothera chrysogenys*  
30/07/2023 - Klias Peat Swamp NR - 1  
09/08/2023 - Danum Valley Field Center - 1  
11/08/2023 - Danum Valley Field Center - 1

Grey-breasted Spiderhunter *Arachnothera modesta*  
28/07/2023 - Ba'kelalan - Bario Road - 2 seen + a few heard

Bornean Spiderhunter *Arachnothera everetti*  
23/07/2023 - Rafflesia Center - 1  
11/08/2023 - Danum Valley Field Center - 1  
*Note:* endemic to Borneo.

Whitehead's Spiderhunter *Arachnothera juliae*  
28/07/2023 - Ba'kelalan - Bario Road – 1 bird, twice seen  
*Note:* endemic to Borneo where it ranges is restricted to the northern mountains of the island.

Eurasian Tree Sparrow *Passer montanus*  
23/07/2023 - En route to Merarap - fairly common  
24/07/2023 - Merarap Hotspring Lodge (access road) - a few  
26/07/2023 - En route to Ba'kelalan - a few  
26/07/2023 - Ba'kelalan - a few  
28/07/2023 - Ba'kelalan - Bario Road - a few  
29/07/2023 - Ba'kelalan - fairly common  
30/07/2023 - En route to Kundasang - a few  
31/07/2023 - Mount Kinabalu NP - a few
03/08/2023 - Kampung Bestaria - a few
05/08/2023 - En route to Sukau - a few
06/08/2023 - Kinabatangan River - a few
07/08/2023 - Kinabatangan River - a few
08/08/2023 - En route to Lahad Datu - a few
13/08/2023 - Lahad Datu - fairly common
14/08/2023 - Lahad Datu - a few

Scaly-breasted Munia *Lonchura punctulata*
26/07/2023 - Ba'kelalan - c15
29/07/2023 - Ba'kelalan - c20

Dusky Munia *Lonchura fuscans*
23/07/2023 - En route to Merarap - a few
24/07/2023 - Merarap Hotspring Lodge (access road) - a few
27/07/2023 - Ba'kelalan - Bario Road - a few
28/07/2023 - Ba'kelalan - Bario Road - a few
29/07/2023 - Ba'kelalan - a few
05/08/2023 - Sepilok Rainforest Discovery Center - a few
06/08/2023 - Kinabatangan River - 2
07/08/2023 - Kinabatangan River - 2
08/08/2023 - En route to Lahad Datu - a few
09/08/2023 - Danum Valley Field Center - 2
11/08/2023 - Danum Valley Field Center - 7
12/08/2023 - Danum Valley Field Center - c15

Chestnut Munia *Lonchura atricapilla*
26/07/2023 - En route to Ba'kelalan - c10
26/07/2023 - Ba'kelalan - c20
29/07/2023 - Ba'kelalan - fairly common

Paddyfield Pipit *Anthus rufulus*
29/07/2023 - Ba'kelalan - 1
14/08/2023 - Lahad Datu - 2