### BORNEO 2009

This trip report describes a two week trip, organized by Birdtour Asia Limited (<u>www.birdtourasia.com</u>), from November 8 to 21. The guide, Rob Hutchington, is excellent. The other participants were Bill Jones (UK), Dave Baker (UK), Wiel Poelmans (NL), Trevor Rackstraw (UK) and Ben Rackstraw (UK).

The aim of the trip was to see most of the endemics of Borneo. We visited Sepilok Forest Reserve, Kinabatangan River, Danum Valley Conservation Area, Crocker Mountain Range (Rafflesia Reserve) and Mount Kinabalu National Park. Trevor, Ben and I visited the Likas Swamp at Kota Kinabalu on the last morning before our flights home. The timing, November, the beginning of the wet season, has disadvantages (rain, not the peak of the breeding season) as well as advantages (wintering visitor). The climate was warm (> 30 °C) and humid, with about 12 hours of daylight (roughly from 06.00-18.00). The trip was well organized, we encountered no problems except leeches and rain, and accommodations and food were excellent.



With regard to the birds, I saw 38 endemics, of which 4 heard. Highlights for me were (including non-endemics) Great Argus, Bornean Fireback, Storm's Stork, Giant (Waterfall) Swiftlet, seventeen species of Cuckoo including Bornean Ground Cuckoo, five species of Trogon including the stunning Whitehead's Trogon, great views of Redbearded Bee-eater, eight species of Hornbill including Helmeted Hornbill, White-crowned Hornbill, and Wrinkled Hornbill, six species of Broadbill, seven species of Pitta seen (Blue-headed Pitta (a migrant), Hooded Pitta, Blue-banded Pitta, Black-crowned Pitta, Blue-winged Pitta, Giant Pitta) or heard (Bornean Banded Pitta), Fruit-hunter, Bornean Stubtail, eighteen species of Flycatcher, two species of Forktail, twenty-eight species of Babblers and great views of Bornean Bristlehead. Endemic birds we missed were Hose's Broadbill (difficult) and Whitehead's Broadbill (expected).

Interesting wintering migrants included Large Hawk Cuckoo, Chestnut-winged Cuckoo, Siberian Blue Robin, Narcissus Flycatcher, Mugimaki Flycatcher and Aleutian Tern. Other highlights included (Bornean) Oran-utan, Saltwater Crocodile, Reticulated Python, Wallace's Flying Frog and Harlequin Flying Frog.

### Literature

- A field guide tot the Birds of Borneo, Sumatra, Java and Bali. MacKinnon, J. and Phillipps, K. Oxford University Press, Oxford. 1993. ISBN 0-19-854034-5.
- Phillipp's field guide to the birds of Borneo. Phillipps, Q. and Phillipps, K. Beaufoy Books, Oxford. 2009. ISBN 978-1-906780-10-4.
- A field guide to the birds of Borneo. Myers, S. (2009). New Holland Publishers, London. 2009. ISBN 989-1-84773-381-8.
- A field guide to the mammals of Borneo. Payne J. and Francis, C.M. The Sabah Society, Kota Kinabalu, Sabah, Malaysia. 2005. ISBN 967-99947-1-6.

### ITINERARY

Nov 8 The flight (MH-17) from Schiphol International Airport (Amsterdam) to Kuala Lumpur International Airport was delayed for 2.5 hours. There was only 10-15 minutes to catch the connecting flight (MH-2708) to Sandakan (Sabah), which was not too long. The luggage couldn't make it, and was brought later to the Sepilok Forest Edge Resort. Birdwatching at the nearby Sepilok Forest Reserve from about 15.30 – 17.30. Sepilok is an extensive area of secondary forest and best known for the Orang-utan rehabilitation project. There are some good canopy walks, and this first afternoon produced several highlights, including incredible views of Bornean Bristlehead, a male Narcissus Flycatcher, Black-and-yellow Broadbill, Bornean Black Magpie and a first male Rufous-coloured Kingfisher.



Nov 9 Early start at the Sepilok Forest Reserve. Birds included Helmeted Hornbill, Yellow-rumped Flowerpecker, Red-bearded Bee-eater and Banded Broadbill. Left at 09.30 to visit the Gomantong Caves. Most of the landscape consists of oil palm plantations. Roadside birds included the first Whitefronted Falconet, Rufous-bellied Eagle and three Bat Hawks in a nesting tree. The spectacular caves were smelly and slippery, with lots of cockroaches and other slimy creepy crawlers, with only a few nesting Swiftlets. Near the entrance of the cave we saw the Red (Maroon) Leaf Monkey and Rufous Woodpecker. After a brief drive we put the luggage into two boats at the Kinabatangan River, and left for the Kinabatangan Jungle Camp. Several showers and thunderstorm in the afternoon.



Good views of Storm's Stork, White-crowned Shama, Bearded Pig and Monitor Lizard. From 15.00-18.00 we re-entered the boats. Birds included two migrants, Chestnut-winged Cuckoo and Bluewinged Pitta, a calling White-crowned Hornbill, Wrinkled Hornbill, Black-and-red Broadbill, Greyheaded Fish Eagle, and the first Probiscus Monkey and Sunda Silvered Langur (Leaf Monkey). During the night tour, we encountered two Reticulated Pythons, five Buffy Fish Owls, sleeping Blue-eared Kingfishers and a sleeping family of Black-and-red Broadbills, and a Saltwater Crocodile.

Nov 10 After an early breakfast, an attempt was made to see Giant Pitta. Great views of a Green Broadbill, perched just above our heads. Some saw a Giant Pitta very briefly, only heard by me, but (too) close views of several leeches. The rain was pouring from 11.30-12.15 at the Bornean Ground Cuckoo site along the Melanggol River near Sukau. I briefly glimpsed only the blue-green back of the cuckoo. We returned at the Jungle Camp, rather wet, at 13.30. I had a Tiger Leech in my belly button, and after removal the wound was bleeding for more than one hour! We left the camp at 15.00. Other birds included several Storm's Stork, Oriental Darter, the only Jerdon's Baza of the trip, Lesser Fish Eagle, Grey-headed Fish Eagle, Wallace's Hawk Eagle, great views of a calling Helmeted Hornbill, and rather wet Hooded Pitta.



Nov 11 The first (female) Orang-utan of the tour, eating fruit. We managed to see two Bornean Ground Cuckoo's, of which one flew over the river! Spent a few hours at the site of the Giant Pitta, but this time nobody managed to see the bird. Around noon another shower, left the Kinabatangan Jungle Lodge and headed for the Danum Valley Conservation Area.



The final 77 km we enjoyed a developmental road. Upon arrival at the Borneo Rainforest Lodge at the end of the afternoon, we saw our first (male) Bornean Fireback and Sambar Deer. After diner we had a night tour, where we saw Buffy Fish Owls, Barred Eagle Owl and a sleeping Rufous-backed Kingfisher.



Nov 12 Walked several trails, best birds included a female Diard's Trogon, a male Red-naped Trogon and stunning views of a calling male Great Argus. Around noon we returned to the lodge, pouring rain, when a male Orang-utan crossed the path, which climbed in a tree, eating fruit. Left the lodge at 14.30 and headed for the canopy walk, a lot shakier than the cannopy walk at Sepilok. Birds included (distant views of) three Bornean Bristleheads. A brief night tour produced a.o. Lesser Mouse Deer.



Nov 13 After hours of considerable effort, I had brief glimpses of a White-throated Wren Babbler. After the lunch, we all had great views of males Blue-headed Pitta and Black-headed Pitta.

The canopy walk produced a.o. a female Orang-utan with an immature. The evening (night) tour produced Brown Wood Owl, Masked Palm Civet, Wallace's Flying Frog and Harlequin Flying Frog.



Nov 14 The second species of Wren Babbler, the Black Throated Wren Babbler, was rather cooperative. Other good birds included a male Red-rumped Trogon, several White-crowed Forktails and a nesting female Red-throated Sunbird. The afternoon was very rainy. During the night tour we saw two Wallace's Flying Frogs.



- Nov 15 During the last morning at the Danum Valley Conservation Area, I had a very brief glimpse of a Bluebanded Pitta. We heard Banded Kingfishers. After lunch, we drove back to Lahad Datu, where we arrived around 16.00. Flight to Kota Kinabalu. Transfer to the Hyatt Regency Hotel.
- Nov 16 Left the hotel at 04.15 and headed for the Rafflesia Forest Reserve in the Crocker Range. Lots of good birds, including a distant Mountain Serpent Eagle, Japanese Sparrowhawk, Black Eagle, Little Cuckoo Dove, Bock's Hawk Cuckoo, Giant (Waterfall) Swiftlet, a mixed flock of Mountain Barbet and Bornean Barbet, Bornean Bulbul, Bornean Leafbird, Mugimaki Flycatcher, Rufous-hooded Laughingthrush and Temminck's Babbler. The afternoon we spent at Mt. Kinabalu, which was equally good for birds, including stunning views of a Bornean Stubtail and Fruithunter despite some rain. Night at the Kinabalu Pine Resort.

Nov 17 We left again early to head for Mt. Kinabalu, had a "car breakfast", and started at an elevation of about 1900-2000 m. The first trail produced Red-breasted Partridge. Remarkably close calling Crimson-headed Partridge, which were briefly seen by some.



The next trail produced several males Whitehead's Trogons, which have a stunning red colour that contrasts strongly with the gray breast and cinnamon upperparts. From 11.45 the weather changed, and we had again fog and rain. After lunch a brief drive to Meribou, part of the Mt. Kinanabalu National Park. Roadside birds included Long-tailed Shrike, Large Hawk Cuckoo and Grey-faced Buzzard. Meribou produced Gold-whiskered Barbet, Black-sided Flowerpecker, Pale-faced Bulbul, singing Mountain Wren Babbler and Mountain Blackeye.



- Nov 18 We left 04.45 for Poring Hot Springs and walked the rather slippery trail almost to the top (05.30-10.30). We encountered several large feeding flocks, including a stunning male Asian Paradise Flycatcher, a male Grey-and-buff Woodpecker, Buff-rumped Woodpecker and Yellow-bellied Warbler. In the late afternoon we walked several trails on Mt. Kinabalu, the best bird being a Bornean Forktail, which definitely is poorly depicted even in the newest field guides, Short-tailed Magpie and Sunda Cuckoo.
- Nov 19 Again an early "car breakfast" served at the parking lot of the visitor centre of Mt. Kinabalu. Good views of Sunda Laughingthrush and Sunda Cuckooshrike. Brief views of the top of Mt. Kinabalu, which then disappeared again in fog and clouds. Drive to Meribou and a rather sportive walk uphill. Great

views of a Golden-naped Barbet. We all got great views of a singing Kinabalu Friendly Warbler. The only pitcher plant seen of this trip. In the rainy afternoon we walked several muddy triails without too many birds.



- Nov 20 We again left early and heard two Mountain Scops Owl. Left Mt. Kinabalu around 11.00 and drove to the visitor centre of the Rafflesia Reseve. Rain. Again lots of birds, including a flock of at least 10 Long-tailed Broadbills, Golden-bellied Gerygones and Sunda Cuckoo (rufous morph). A late afternoon drive to the Beverly Hotel at Kota Kinabalu. We had a late dinner and made preparations of for the trip back home.
- Nov 21 Left early (05.15) with Trevor and Ben to visit the Likas Swamp on the outskirts of Kota Kinabalu. Situated along a busy road, lots of rubbish and overgrown with water hyacinth. Nevertheless, we had are only Wandering Whistling Duck, Black-crowned Night Heron, Yellow Bittern, White-browed Crake and Black-backed Swamphen of the trip. Drive back to the hotel, enjoyed breakfast, and walked to the harbour. We had great views of at least one Chinese Egret, several Pacific Reef Heron, Common Tern, Whiskered Tern and White-winged Tern and an unexpected bonus, a wintering Aleutian Tern. Returned to the hotel at noon, were picked up by Joseph at 13.00 and were at the airport around 13.30. Save flight back home without any complications.

### BIRDS

### ANHINGIDAE

**Oriental Darter** *Anhinga melanogaster* - Common at the Kinabatangan River (Nov 10-11) and at the Likas swamp (Kota Kinabalu; Nov 21).

### ARDEIDAE

Little Egret Egretta garzetta - Common, seen on various days.

**Chinese Egret** *Egretta eulophotes* - An unexpected bonus. At least one bird seen near the hotel at Kota Kinabalu (Nov 21).



Pacific Reef-Egret Egretta sacra - Common at Kota Kinabalu (Nov 21).

Great Egret Ardea alba - Common, seen on several days in fair numbers.

**Great-billed Heron** *Ardea sumatrana* - A single bird along the river at Danum Valley Conservation Area (Nov 13).

Purple Heron Ardea purpurea - Common along the Kinabatangan River and at the Likas Swamp (Kota Kinabalu).

Intermediate Egret Mesophoyx (Egretta) intermedia - Seen on several days, less common than Great and Little Egret.

Eastern Cattle Egret Bubulcus coromandus - Common, seen on several days in good numbers.

**Striated Heron** *Butorides striata* - Seen at the Kinabatangan River (Nov 10) and at Danum Valley Conservation Area (Nov 14).

Black-crowned Night-Heron Nycticorax nycticorax - A single bird at the Likas Swamp (Kota Kinabalu; Nov 21).

Yellow Bittern Ixobrychus sinensis - Two males and a female bird at the Likas Swamp (Nov 21)..

### CICONIIDAE

**Storm's Stork** *Ciconia stormi* - Relatively common at the Kinabatangan Jungle Camp and along the Kinabatangan River (Nov 9-11).



### ANATIDAE

Wandering Whistling-Duck Dendrocygna arcuata - Four birds at the Likas Swamp (Nov 21).

### ACCIPITRIDAE

Jerdon's Baza Aviceda jerdoni - A single bird along the Kinabatangan River (Nov 10).

**Oriental Honey-buzzard** *Pernis ptilorhyncus* - Singles seen on 3 days.

Bat Hawk Macheiramphus alcinus - Three birds in a tree near the Comantong Caves (Nov 9).

**Black-shouldered Kite** *Elanus caeruleus* - A single bird when travelling from Sandakan to the Kinabatangan River (Nov 9).

Brahminy Kite Haliastur indus - Common during the first four days of the tour.

White-bellied Fish-Eagle Haliaeetus leucogaster - Seen at the Kinabatangan River and at Kota Kinabalu (Nov 21).

**Lesser Fish-Eagle** *Ichthyophaga humilis* - Seen at the Kinabatangan River (Nov 10) and singles at Danum Valley Conservation Area (Nov 13-14).

Grey-headed Fish-Eagle Ichthyophaga ichthyaetus - Singles at the Kinabatangan River (Nov 10-11).

**Crested Serpent-Eagle** *Spilornis cheela* - Common at Sepilok and along the Kinabatangan River and 2 birds at the Danum Valley Conservation Area (Nov 15).

**Mountain Serpent-Eagle** *Spilornis kinabaluensis* (E) - A distant soaring bird near the Rafflesia Reserve visitor centre (Nov 16).

Crested Goshawk Accipiter trivirgatus - Singles at the Kinabatangan River (Nov 9 and 11).

Japanese Sparrowhawk Accipiter gularis - A single bird near the visitor center of the Rafflesia Reserve (Nov 16).

Grey-faced Buzzard Butastur indicus - A single bird at Mt. Kinabalu (Nov 17).

Black Eagle Ictinaetus malayensis - A single bird near the visitor center of the Rafflesia Reserve (Nov 16).

Rufous-bellied Eagle Hieraaetus kienerii - A single bird at the Kinabatangan River (Nov 9).

**Changeable Hawk-Eagle** *Spizaetus cirrhatus* (*limnaetus*) - A single bird, brown morph, at the Sepilok Forest Reserve (Nov 8) and an immature bird on Nov 15.

**Wallace's Hawk-Eagle** *Spizaetus nanus* - Seen at the Kinabatangan River. A single bird on Nov 10 and two birds on Nov 11.

# FALCONIDAE

White-fronted Falconet *Microhierax latifrons* (E) - Singles seen from Nov 9-12, first seen near the Gomantong Caves (Nov 9).



PHASIANIDAE

**Red-breasted Partridge** *Arborophila hyperythra* (E) - Heart (Nov 16) and two birds well seen at Mt. Kinabalu (Nov 17).

**Chestnut-necklaced Partridge** *Arborophila charltonii* - Heard at Danum Valley Conservation Area (Nov 12-13) and at Mt. Kinabalu (Nov 17).

**Crimson-headed Partridge** *Haematortyx sanguiniceps* (E) - Heard, sometimes at very close range, at Mt. Kinabalu on Nov 16, 18 and 20.

**Bornean Fireback** *Lophura nobilis* (E) - A single male upon arrival at Danum Valley Conservation Area (Nov 11). A perched (sleeping) female on Nov13 and a single male and two females on Nov 14.



**Great Argus** *Argusianus argus* - Two birds seen and several heard at Danum Valley Conservation Area (Nov 12). Becomes almost invisible when walking in the undergrowth! Heard on Nov 13-14. One of the finest birds of the trip.



### RALLIDAE

**Red-legged Crake** *Rallina fasciata* - A single bird flying over the road leading to Danum Valley Conservation Area (Nov 15).

White-breasted Waterhen Amaurornis phoenicurus - Two birds near the Gomantong Caves (Nov 9) and a single bird at the Likas Swamp (Nov 21).

White-browed Crake *Porzana cinerea* - A single bird, struggling briefly over the introduced water hyacinth at Likas Swamp (Nov 21).

Black-backed Swamphen Porphyrio indicus - Common at Likas Swamp (Nov 21).

Common Moorhen Gallinula chloropus - As previous species.

### SCOLOPACIDAE

Eurasian Curlew Numenius arquatus - A single bird at Kota Kinabalu (Nov 21).

Wood Sandpiper Tringa glareola - At least two birds at Likas Swamp (Nov 21).

**Common Sandpiper** Actitis hypoleucos - Seen along the Kinabatangan River (Nov 9-11) and a single bird at Kota Kinabalu (Nov 21).

#### STERNIDAE

Common Tern Sterna hirundo - At least one bird at Kota Kinabalu (Nov 21).

Whiskered Tern Chlidonias hybrida - Common at Kota Kinabalu (Nov 21).

White-winged Tern Chlidonias leucopterus - As previous species.

Aleutian Tern Onychoprion aleuticus - A single adult bird in non-breeding plumage at Kota Kinabalu (Nov 21), a very unexpected bonus!

### LARIDAE

Black-headed Gull Larus ridibundus - A single bird at Kota Kinabalu (Nov 21).

### COLUMBIDAE

Rock Pigeon Columba livia (I) - Seen on various days, introduced species.

Spotted Dove Streptopelia chinensis - Common, seen on several days during the trip. A typical roadside bird.

Little Cuckoo-Dove Macropygia ruficeps - Common at Mt. Kinabalu, seen daily from Nov 16-20.

Emerald Dove Chalcophaps indica - A single roadside bird at Danum Valley Conservation Area (Nov 15).

Zebra (Peaceful) Dove Geopelia striata - Brief views of two roadside birds (Nov 18).

Large Green-Pigeon Treron capellei - Two birds at the Kinabatangan River (Nov 10).

**Green Imperial-Pigeon** *Ducula aenea* - Common at Sepilok Forest Reserve (Nov 8) and at the Kinabatangan River.

**Mountain Imperial-Pigeon** *Ducula badia* - Common birds at Mt. Kinabalu (Nov 16). Heard on Nov 17 and a single bird seen on Nov 20.

#### PSITTACIDAE

**Blue-rumped Parrot** *Psittinus cyanurus* - A small flock of four distant birds at the Sepilok Forest Reserve (Nov 8).

**Long-tailed Parakeet** *Psittacula longicauda* - Rather common, well seen along the Kinabatangan River (Nov 9-10).

**Blue-crowned Hanging-Parrot** *Loriculus galgulus* - Common at the Sepilok Forest Reserve (Nov 8-9), one bird seen very well. Also at least 4 birds at the Danum Valley Conservation Area (Nov 12).

#### CUCULIDAE

**Bock's (Large) Hawk-Cuckoo** *Cuculus (Hierococcyx) bocki* - A single bird seen at close range at the visitor centre of the Rafflesia Reserve (Nov16).

**Moustached Hawk-Cuckoo** *Cuculus (Hierococcyx) vegans -* A single bird seen at the Kinabatangan river (Nov 10). Singles heard on Nov 10 and 13.

**Malaysian Hawk-Cuckoo** *Cuculus (Hierococcyx) fugax* - A single bird heard and briefly seen flying at Danum Valley Conservation Area (Nov 14).

Large Hawk-Cuckoo Hierococcyx sparverioides - A single bird at Meribou (Mt. Kinabalu) on Nov 17. Winter visitor.

Indian Cuckoo Cuculus micropterus - Heard at the Danum Valley Conservation Area (Nov 14).

**Banded Bay Cuckoo** *Cacomantis sonneratii* - Heard on several days at the Danum Valley Conservation Area Conservation (Nov 11-13). A single bird briefly seen flying at Nov 12.

Sunda Cuckoo Cuculus lepidus - A single bird seen (Nov 20) and heard (Nov 18-19) at Mt. Kinabalu.

Plaintive Cuckoo Cacomantis merulinus - Heard near the lodge at the Kinabatangan river (Nov 9-10).

Malaysian Bronze-Cuckoo Chrysococyx minutillus - Heard at the Danum Valley Conservation Area Conservation (Nov 12).

Violet Cuckoo Chrysococcyx xanthorhynchus - A single bird seen briefly at the Sepilok Forest Reserve (Nov 8).

**Raffles's Malkoha** *Phaenicophaeus chlorophaeus* - A single female seen at the Danum Valley Conservation Area Conservation (Nov 13).

Red-billed Malkoha Phaenicophaeus javanicus - Two birds seen at the Kinabatangan river (Nov 10).

**Chestnut-breasted Malkoha** *Phaenicophaeus curvirostris* - Two birds at the Danum Valley Conservation Area Conservation (Nov 12).

**Bornean Ground-Cuckoo** *Carpococcyx radiatus* (E) - Two birds seen along the Menanggol River, a tributary of the Kinabatangan river (Nov 11). A single bird heard on Nov 10. A skulking and extreme lowland specialist.

**Short-toed Coucal** *Centropus rectunguis* - Briefly seen (Nov 13) and heard (Nov 11-12) at the Danum Valley Conservation Area Conservation.

**Greater Coucal** *Centropus sinensis* - A single bird seen on Nov 11 when travelling from the Kinabatangan river to the Danum Valley Conservation Area.

**Chestnut-winged Cuckoo** *Clamator coromandus* - A single bird seen on Nov 9 along the Kinabatangan River (Nov 9). A winter visitor.

### STRIGIDAE

Mountain Scops-Owl Otus spilocephalus - Two birds heard along the entrance road to Mt. Kinabalu (Nov 20).

**Barred Eagle-Owl** *Bubo sumatranus* - A single briefly seen during the night drive near the Borneo Rainforest Lodge at the Danum Valley Conservation Area Conservation (Nov 11). A single bird heard on Nov 14.

**Buffy Fish-Owl** *Ketupa ketupu* - By far the most common owl. First seen (five birds) during the night boat tour along the Kinabatangan river on Nov 9. Also common at the Danum Conservation Area Conservation.

**Brown Wood-Owl** *Strix leptogrammica leptogrammica* - Singles seen near the lodge of the Kinabatangan river (Nov 9) and at the Danum Valley Conservation Area (Nov 13).



### CAPRIMULGIDAE

Large-tailed Nightjar Caprimulgus macrurus - A single bird at the Sepilok Forest Edge Resort (Nov 8).

### APODIDAE

**Mossy-nest Swiftlet** *Aerodramus salangana* - A single bird, identified by its nest, at the Gomantong Caves (Nov 9).

Black-nest Swiftlet Collacalia maximus - As previous species.

**Giant (Waterfall) Swiftlet** *Hydrochous gigas* - At least three of these relatively rare and unknown swifts seen near the visitor centre of the Rafflesia Reserve (Nov 16).

Bornean Swiflet Collocalia dodgei - Seen at Mt. Kinabalu (Nov 16-20).

**Silver-rumped Spinetail** *Rhaphidura leucopygialis* - Several birds seen on Nov 11 and Nov 14 (Danum Valley Conservation Area).

Brown-backed Needletail Hirundapus giganteus - A single bird at the Sepilok Forest Reserve (Nov 9).

Asian Palm-Swift Cypsiurus balasiensis - As previous species.

Pacific Swift Apus pacificus - At least two birds near the visitor centre of the Rafflesia Reserve (Nov 16).

HEMIPROCNIDAE

Grey-rumped Treeswift Hemiprocne longipennis - Two birds at the Sepilok Forest Reserve (Nov 9).

Whiskered Treeswift Hemiprocne comata - Common at the Danum Valley Conservation Area.

TROGONIDAE

**Red-naped Trogon** *Harpactes kasumba* - A single male, and a male and female at the Danum Valley Conservation Area (Nov 12-13).

**Diard's Trogon** *Harpactes diardii* - Single females on Nov 12, 13 and 15 at the Danum Valley Conservation Area.



Whitehead's Trogon Harpactes whiteheadi (E) - A male and immature male at Mt. Kinabalu (Nov 17) and an adult male on Nov 20.

**Scarlet-rumped Trogon** *Harpactes duvaucelii* - A stunning male of this small trogon at Nov 14 (Danum Valley Conservation Area).

**Cinnamon-rumped Trogon** *Harpactus orrhophaeus* - An unexpected bonus. Two females, as the previous species very small, at the Danum Valley Conservation Area (Nov 13).

### ALCEDINIDAE

**Common Kingfisher** Alcedo atthis bengalensis - A single bird along the Kinabatangan river (Nov 10).

**Blue-eared Kingfisher** *Alcedo meninting* - Two sleeping birds during the night boat tour along the Kinabatangan river (Nov 9). Three birds on Nov 10.



**Black-backed Kingfisher** *Ceyx erithaca* - A single sleeping bird during the night tour near the Borneo Rainforest Lodge (Danum) on Nov 11. Singles at the Danum Valley Conservation Area on Nov 12, 14 and 15.

Banded Kingfisher Lacedo pulchella - Two birds heard at Poring Hot Springs (Mt. Kinabalu) on Nov 15.

**Stork-billed Kingfisher** *Pelargopsis capensis* - A single bird on Nov 9 and another sleeping bird in the evening at the Kinabatangan River (Nov 9). Also seen on Nov 10 and 11.

**Collared Kingfisher** *Todiramphus chloris* - A typical roadside bird. A single bird on Nov 11.

**Rufous-collared Kingfisher** Actenoides concretus - Single males at the Sepilok Forest Reserve (Nov 8 and 9), and a single bird at Mt. Kinabalu (Nov 18).

### CORACIIDAE

**Dollarbird** *Eurystomus orientalis* - Common at the Kinabatangan River (Nov 9-11).

### MEROPIDAE

**Red-bearded Bee-eater** *Nyctyornis amictus* - Two birds, one seen very well, at the Sepilok Forest Reserve (Nov 9). A single bird seen at Danum (Nov 13) and heard on Nov 15.



Blue-throated Bee-eater Merops viridis - Seen along the Kinabatangan River on Nov 9 and 11.

Blue-tailed Bee-eater Merops phillipinus - Three birds seen near Sandakan (Nov 8).

### BUCEROTIDAE

Oriental Pied-Hornbill Anthracoceros albirostris - Rather common along the Kinabatangan River (Nov 9-11).

**Black Hornbill** Anthracoceros malayanus - Daily seen (2-4 birds/day) at the Sepilok Forest Reserve and the Kinabatangan River (Nov 8-12).

**Rhinoceros Hornbill** *Buceros rhinoceros* - Rather common at the Sepilok Forest Reserve along the Kinabatangan River (Nov 9-11). Stunning views of a remarkable bird.

**Helmeted Hornbill** *Buceros vigil* - Beautiful views of a single bird seen perched, calling, and flying over the Kinabatangan River (Nov 10). An impressive symbol of primary forest.

**Bushy-crested Hornbill** *Anorrhinus galeritus* - Common, seen on Nov 10 (5 birds) and Nov 11 (11 birds) along the Kinabatangan River.

White-crowned Hornbill Aceros comatus - One of the rarest hornbills to see, we had great views of a calling bird perched in a dead tree along the Kinabatangan River (Nov 9). Heard on Nov 12.



**Wrinkled Hornbill** *Aceros corrugatus* - A total of 12 birds seen along the Kinabatangan River (Nov 9). Surprisingly colourful, a highly characteristic yellowish-brown tail.



Wreathed Hornbill Aceros undulates - Singles seen flying at the Sepilok Forest Reserve (Nov 8) and at the Kinabatangan River (Nov 11).

# CAPITONIDAE

**Gold-whiskered Barbet** *Megalaima chrysopogon* - Heard on various days, singles seen at Mt. Kinabalu (Nov 17 and Nov 20).

**Red-throated Barbet** *Megalaima mystacophanos* - Heard at Danum Valley Conservation Area (Nov 13-14) and at Mt. Kinabalu (Nov 18).

**Mountain Barbet** *Megalaima monticola* (E) - At least 3 birds seen in a feeding flock with Bornean Barbets near the visitor centre of the Rafflesia Reserve (Nov 16).



**Yellow-crowned Barbet** *Megalaima henricii* - Heard at the Danum Valley Conservation Area (Nov 13) and at Mt. Kinabalu (Nov 20).



**Golden-naped Barbet** *Megalaima pulcherrima* (E) - Great views of a single bird at Meribou (Mt. Kinabalu) on Nov 19. Also heard on Nov 16 and 18.

Blue-eared Barbet Megalaima australis - A single bird at the Sepilok Forest Reserve (Nov 9).

**Bornean Barbet** *Megalaima eximia* (E) - Living in small flocks, a flock (5+ birds) seen at the Danum Valley Conservation Area (Nov 12) and at Mt. Kinabalu (10 birds) on Nov 16.

**Bornean Brown Barbet** *Calorhamphus (fuliginosus) tertius* (E) - Two birds at the Sepilok Forest Reserve (Nov 9). PICIDAE

Sunda Woodpecker Dendrocopos moluccensis - A single bird at the Sepilok Forest Reserve (Nov 9).

**Grey-capped Woodpecker** *Dendrocopos canicapillus* - Very distant views of a single bird near the visitor centre of the Rafflesia reserve (Nov 16).

White-bellied Woodpecker Dryocopus javensis - Heard at the Sepilok Forest Reserve (Nov 9).

**Checker-throated Woodpecker** *Picus mentalis* - Singles seen at the Sepilok Forest Reserve (Nov 9) and at Poring Hot Springs (Nov 19).

Maroon Woodpecker Blythipicus rubiginosus - A single bird seen at the Kinabatangan River (Nov 9).

Buff-rumped Woodpecker Meiglyptes tristis - A single bird at the Danum Valley Conservation Area (Nov 12).

Buff-necked Woodpecker Meiglyptes tukki - A single bird at the Danum Valley Conservation Area (Nov 12).

**Grey-and-buff Woodpecker** *Hemicircus concretus* - Brief views of a single male in a mixed feeding flock at Poring Hot Springs (Nov 18).

**Great Slaty Woodpecker** *Mulleripicus pulverulentus* - A family flock of three calling birds flying across the Kinabatangan River (Nov 10). Heard on Nov 12.

### EURYLAMIDAE

**Dusky Broadbill** *Corydon sumatranus* - Great views of small groups (3-5 birds) at the Kinabatangan River (Nov 10-11).



**Black-and-red Broadbill** *Cymbirhynchus macrorhynchos* - Two birds at the Sepilok Forest Reserve (Nov 9). A sleeping family of 6 birds along the Kinabatangan River (Nov 9). Two birds near the lodge at the Kinabatangan River on Nov 10.



Banded Broadbill Eurylaimus javanicus - Great views of a single bird at the Sepilok Forest Reserve (Nov 9).



**Black-and-yellow Broadbill** *Eurylaimus ochromalus* - These colourful canopy dwellers seen at the Sepilok Forest Reserve (2 birds, Nov 8) and another 2 birds at the Danum Valley Conservation Area (Nov 12).

**Long-tailed Broadbill** *Psarisomus dalhousiae* - A total of at least 10 birds at the visitor centre of the Rafflesia Reserve (Nov 20).



**Green Broadbill** *Calyptomena viridis* - A beautiful bird perched above our heads gave stunning views at the Kinabatangan River (Nov 10).

### PITTIDAE

**Giant Pitta** *Pitta caerulea* - Calling at close range, seen by some, at the leech-rich shores of the Kinabatangan River (Nov 10). Heard on Nov 11.

**Bornean Banded Pitta** *Pitta* (*guajana*) *schwaneri* (E) - Heard but not seen at the Danum Valley Conservation Area (Nov 13-14) and at Poring Hot Springs (Nov 18).

**Blue-headed Pitta** *Pitta baudii* (E) - Great views of a single bird at the Danum Valley Conservation Area (Nov 13).

**Hooded Pitta** *Pitta sordida* - Three birds heard on Nov 9 and a single bird seen well at the Kinabatangan River (Nov 10).

**Blue-banded Pitta** *Pitta arcuata* (E) - Heard (Nov 14) and very briefly seen (orange flash between branches) at the Danum Valley Conservation Area on Nov 15.

Black-crowned Pitta Pitta ussheri (E) - Great views of a single bird on Nov 13 (Danum Valley Conservation Area).

**Blue-winged Pitta** *Pitta moluccensis* - A migrant Pitta, a winter visitor. Seen flying across the Kinabatangan River on Nov 9. Also a bird seen near the lodge at the Kinabatangan River (Nov 13).

### HIRUNDIDAE

Pacific Swallow Hirundo tahitica - Common on most days.

Barn Swallow Hirundo rustica - As previous species.

### MOTACILLIDAE

Grey Wagtail Motacilla cinerea - Seen almost daily in low numbers during the second half of the tour.

Paddyfield Pipit Anthus rufulus - A single bird at the airport of Lahad Datu (Nov 15).

#### CAMPEPHAGIDAE

Sunda Cuckooshrike Coracina larvata - A single bird at Mt. Kinabalu (Nov 19).

Bar-bellied Cuckooshrike Coracina striata - A single bird at the Kinabatangan River (Nov 10).

Fiery Minivet Pericrocotus igneus - A flock of 6 birds at the Sepilok Forest Reserve (Nov 8).

Grey-chinned Minivet Pericrocotus solaris - The only Minivet at higher elevations (Mt. Kinabalu, Nov 16-20).

**Bar-winged Flycatcher-shrike** *Hemipus picatus* - A single male near the visitor centre of the Rafflesia reserve (Nov 20).

**Black-winged Flycatcher-shrike** *Hemipus hirundinaceus* - A single male seen from the canopy walk at Danum Valley Conservation Area (Nov 12).

### PYCNONOTIDAE

Black-headed Bulbul Pycnonotus atriceps - Singles at the Kinabatangan River (Nov 10-11).

**Bornean Bulbul** *Pycnonotus montis* (E) - Good views of this striking Bulbul near the visitor centre of the Rafflesia reserve, a single bird on Nov 16 and and two birds on Nov 20.

Puff-backed Bulbul Pycnonotus eutilotus - Two birds at Sepilok (Nov 10).

Pale-faced Bulbul Pycnonotus (flavescens) leucops (E) - A small flock of 5 birds at Meribou (Mt. Kinabalu, Nov 17).

Yellow-vented Bulbul *Pycnonotus goiavier* - The most common and widely distributed Bulbul, seen on various days.

Cream-vented Bulbul Pycnonotus simplex - A single immature at the Sepilok Forest Reserve (Nov 9).

Red-eyed Bulbul Pycnonotus brunneus - Common at the Sepilok Forest Reserve (Nov 9).

**Spectacled Bulbul** *Pycnonotus erythropthalmos* - Seen at the Sepilok Forest Reserve (Nov 9-10) and Danum Valley Conservation Area (Nov 12).

Ochraceous Bulbul Alophoixus ochraceus - Daily seen at Mt. Kinabalu (Nov 16-20).

**Grey-cheeked Bulbul** *Alophoixus bres* - Two birds at the Danum Valley Conservation Area (Nov 14) and a single bird on Nov 18.

### Yellow-bellied Bulbul Alophoixus phaeocephalus

This large and colourful Bulbul was rather common at the Danum Valley Conservation Area (Nov 11-14).

Hairy-backed Bulbul *Tricholestes criniger* - Singles at the Danum Valley Conservation Area (Nov 12) and at Mt. Kinabalu (Nov 18).

Buff-vented Bulbul Iole olivacea - A single bird at the Danum Valley Conservation Area (Nov 12).

Streaked Bulbul Ixos malaccensis - Two birds at the Sepilok Forest Reserve (Nov 9).

Cinereous Bulbul Hemixos cinereus - Two birds at Mt. Kinabalu (Nov 20).

#### CHLOROPSEIDAE

**Greater Green Leafbird** *Chloropsis sonnerati* - A single female at the canopy walk of the Canum Valley Conservation Area (Nov 12).

Lesser Green Leafbird Chloropsis cyanopogon - Seen on 4 days, first seen at the Sepilok Forest Reserve (Nov 8).

**Bornean Leafbird** *Chloropsis kinabaluensis* (E) - Great views of 5 birds in a mixed flock with several Barbets near the visitor centre of the Rafflesia reserve (Nov 16). Also seen on Nov 18 (single bird) and Nov 20 (5 birds).

### AEGITHINIDAE

Common Iora Aegithina tiphia - A single bird at the Danum Valley Conservation Area (Nov 11).

**Green lora** *Aegithina viridissima* - Great views of 3 birds at the Sepilok Forest Reserve (Nov 9). Another two birds on Nov 12.

### TURDIDAE

**Bornean Whistling-Thrush** *Myiophonus borneensis* (E) - Good views of this endemic thrush near the power station (Mt. Kinabalu, Nov 16). Heard and seen on various days.

Eye-browed Thrush Turdus obscurus - Very brief views of this winter visitor at Mt. Kinabalu (Nov 16).

**Siberian Blue Robin** *Lusciana cyane* - Good views of a female on a muddy trail in the Danum Valley Conservation Area (Nov 13). A second bird, an immature male, was seen on Nov 15. For me, this winter visitor was an unexpected bonus.

**Fruit-hunter** Chlamydochaera jefferyi (E) - Great views of this endemic thrush. Sits motionless for longer periods, making the birds hard to see. Five birds in a small fruiting tree near Mt. Kinabalu (Nov 16). Also heard on Nov 17 and 18.

White-browed Shortwing Brachypteryx montana (mindanensis) - A single female seen during lunch at Mt. Kinabalu (Nov 17).

### CISTICOLIDAE

**Yellow-bellied Prinia** *Prinia flaviventris* - Two sleeping birds, resembling little balls, in the bushes along the Kinabatangan River (Nov 9). Also a single bird seen on Nov 21.

### SYLVIIDAE

**Bornean Stubtail** *Urosphena whiteheadi* (E) - Great views, with a surprisingly yellow eyebrow, near a toilet block during pouring rain at Mt. Kinabalu (Nov 16). Heard on Nov 18 and 19.

Sunda Bush-Warbler Cettia vulcania - Heard on Nov 15 and seen on Nov 16 (Mt. Kinabalu).

Mountain Tailorbird Orthotomus cuculatus - Common, seen or heard almost daily at Mt. Kinabalu (Nov 16-20).

Rufous-tailed Tailorbird Orthotomus sericeus - Heard at Danum Valley Conservation Area (Nov 14).

Ashy Tailorbird Orthotomus ruficeps - Two birds at the Sepilok Forest Reserve (Nov 9).

Arctic Warbler Phylloscopus borealis - Common at the Danum Valley Conservation Area (Nov 12-16).

Mountain Leaf-Warbler Phylloscopus trivirgatus kinabaluensis - Common at Mt. Kinabalu (Nov 16-20).

Yellow-breasted Warbler Seicercus montis - The most common Warbler at Mt. Kinabalu (Nov 16-20).

Yellow-bellied Warbler Abroscopus superciliaris - A single bird seen well at Poring Hot Springs (Nov 18).

Striated Grassbird Megalurus palustris - A single bird at the Likas Swamp (Kota Kinabalu, Nov 21).

#### MUSCICAPIDAE

Eye-browed Jungle-Flycatcher Rhinomyias gularis (E) - Good views of a single bird at Mt. Kinabalu (Nov 16).

**Dark-sided Flycatcher** *Muscicapa siberica* - Singles of this winter migrant at the Danum Valley Conservation Area (Nov 12-13).

**Asian Brown Flycatcher** *Muscicapa dauurica* - A single bird, also a winter migrant, near the visitor centre of the Rafflesia reserve (Mt. Kinabalu, Nov 16).

**Narcissus Flycatcher** *Ficedula narcissina* - Good views of a male, a winter visitor, at the Sepilok Forest Reserve (Nov 8).

**Mugimaki Flycatcher** *Ficedula mugimaki* - As the previous species, also a winter visitor. Rather common (10+ birds) near the visitor centre of the Rafflesia reserve (Nov 16).

**Snowy-browed Flycatcher** *Ficedula hyperythra* - Single males at Mt. Kinabalu along forest trails on Nov 16, 19 and 20.

**Rufous-chested Flycatcher** *Ficedula dumetoria* - A single singing male at the Danum Valley Conservation Area (Nov 13).

Little Pied Flycatcher Ficedula westermanni - Common at Mt. Kinabalu, seen (almost) daily on Nov 16-20.

**Blue-and-white Flycatcher** *Cyanoptila cyanomelana* - A single female on Nov 9, but much more common at Mt. Kinabalu, seen (almost) daily from Nov 16 to Nov 20.

Indigo Flycatcher Eumyias indigo - Common at Mt. Kinabalu, seen on Nov 16-19.

**Hill-blue Flycatcher** *Cyornis banyumas* - Poor (brief) views of a single male at Poring Hot Springs in a mixed flock (Nov 18).

**Bornean Blue-Flycatcher** *Cyornis superbus* (E) - A single male near the Bornean Rainforest Lodge at Danum Valley Conservation Area (Nov 12).

**Large-billed Blue-Flycatcher** *Cyornis caerulatus* - A male and female at the Danum Valley Conservation Area (Nov 12).

**Malaysian Blue-Flycatcher** *Cyornis turcosus* – Heard on Nov 9, but several males seen at Danum Valley Conservation Area (Nov 12-13).

**Grey-headed Canary-Flycatcher** *Culicicapa ceylonensis* - Two birds Danum Valley Conservation Area (Nov 13) and a single bird on Nov 20.

Oriental Magpie-Robin Copsychus saularis pluto - Seen on various days, a typical roadside bird.

White-crowned Shama Copsychus stricklandi (E) - Singles seen at the Sepilok Forest Reserve (Nov 9) and at the Kinabatangan River (Nov 10-11).

**Rufous-tailed Shama** *Trichixos pyrropygus* - A single bird in a mixed flock at the Danum Valley Conservation Area (Nov 12).

#### MUSCICAPIDAE

White-crowned Forktail *Enicurus leschenaulti frontalis* - Common on the major road to the Borneo Rainforest Lodge at the Danum Valley Conservation Area (Nov 13-15).

**Bornean Forktail** *Enicurus borneensis* (**E**) - A strikingly different bird than previous species. The white on the face is restricted to a limited area above the bill, and the white is much less on upperparts than the previous species. Poorly depicted in the bird books.

### RHIPIDURIDAE

White-throated Fantail *Rhipidura albicollis* - Common, seen at the Kinabatangan River (Nov 10) and Mt. Kinabalu (Nov 16-20).

Spotted Fantail Rhipidura perlata - Seen at the Danum Valley Conservation Area (Nov 12-13).

#### MONARCHIDAE

**Black-naped Monarch** *Hypothymis azurea* - Good views of single males at the Kinabatangan River (Nov 9) and at the Danum Valley Conservation Area (Nov 14). Also a male and female at Poring Hot Springs (Nov 18).

**Asian Paradise-Flycatcher** *Terpsiphone paradise* - A single female at the Danum Valley Conservation Area (Nov 12). Great views of a male, including the long streamers, in a mixed flock at Poring Hot Springs (Nov 18).

### PACHYCEPHALIDAE

Bornean Whistler Pachycephala hypoxantha (E) - Common at Mt. Kinabalu (Nov 16-20).

### TIMALIIDAE

**Sunda Laughingthrush** *Garrulax palliates* - Brief views of a single bird on Nov 16. Great views of 10+ birds in a mixed flock at Mt. Kinabalu (Nov 19) and another 2 birds on Nov 20.

**Bare-headed Laughingthrush** *Garrulax calvus* (E) - Three birds, of which one seen calling, at Mt. Kinabalu (Nov 16).

**Chestnut-capped (Rufous-hooded) Laughingthrush** *Garrulax (Rhinocichla) mitratus* (E) - Very common at Mt. Kinabalu (Nov 16-20).

Ferruginous Babbler Trichastoma bicolour - Seen at the Danum Valley Conservation Area (Nov 12-13).

White-chested Babbler Trichastoma rostratum - Two birds at the Kinabatangan River and in the evening a sleeping bird (Nov 9).

Horsfield's Babbler Malacocincla sepiaria - Two birds at the Danum Valley Conservation Area (Nov 12).

Short-tailed Babbler Malacocincla malaccensis - Single birds seen well at the Danum Valley Conservation Area on Nov 13 and 15.

**Temminck's Babbler** *Pellorneum pyrrogenys* - Two birds seen well at the visitor centre of the Rafflesia reserve (Nov 16).

Black-capped Babbler Pellorneum capistratum - Heard at the Danum Valley Conservation Area (Nov 12).

Moustached Babbler Malacopteron magnirostre - Seen at the Danum Valley Conservation Area (Nov 12-13).

Sooty-capped Babbler Malacopteron affine - As previous species.

Scaly-crowned Babbler Malacopteron cinereum - As Moustached Babbler.

Rufous-crowned Babbler Malacopteron magnum - As Moustached Babbler.

**Chestnut-backed Scimitar-Babbler** *Pomatorhinus montanus* - Nice views of a single bird in a mixed flock at the Danum Valley Conservation Area (Nov 12).

**Bornean Ground Babbler** *Ptilocichla leucogrammica* (E) - Very brief views of a not very cooperative bird at the Danum Valley Conservation Area (Nov 13).

**Striped Wren-Babbler** *Kenopia striata* - Great views of a single bird at the Danum Valley Conservation Area (Nov 12).

**Black-throated Wren-Babbler** *Napothera atrigularis* (E) - Great views of a singing bird at the Danum Valley Conservation Area (Nov 14).

Mountain Wren-Babbler Napothera crassa (E) - As Striped Wren-Babbler, great views of a singing bird at Meribou (Mt. Kinabalu, Nov 17).

Grey-throated Babbler Stachyris nigriceps - Common in mixed flocks at Mt. Kinabalu (Nov 16-20).

Grey-headed Babbler Stachyris poliocephala - Two birds at Mt. Kinabalu (Nov 18).

White-necked Babbler Stachyris leucotis - Heard on Nov 14 (Danum Valley Conservation Area).

Chestnut-rumped Babbler Stachyris maculate - A single bird at the Danum Valley Conservation Area (Nov 12).

**Chestnut-winged Babbler** *Stachyris erythroptera* - Also a single bird at the Danum Valley Conservation Area (Nov 13).

**Bold-Striped Tit-Babbler** *Macronous bornensis* - Three birds seen from the Borneo Rainforest Lodge (Danum) on Nov 12.

White-browed Shrike-Babbler Pteruthius flaviscapis - A single female seen at Mt. Kinabalu (Nov 16).

**Brown Fulvetta** *Alcippe brunneicauda* - Seen in mixed flocks at the Danum Valley Conservation Area (Nov 12 and 14).

Chestnut-crested Yuhina Yuhina everetti (E) - Very common at Mt. Kinabalu (Nov 16-20).

White-bellied Erpornis (Yuhina) *Erpronis* (Yuhina) *zantholeuca* - A single bird seen at the Danum Valley Conservation Area (Nov 13), but much more common in mixed feeding flocks on Mt. Kinabalu (Nov 18-20).

### ACANTHIZIDAE

**Golden-bellied Gerygone** *Gerygone sulphurea* - Adult and two immatures near the visitor centre of the Rafflesia reserve (Nov 20).

#### SITTIDAE

**Velvet-fronted Nuthatch** *Sitta frontalis* - A single bird at the Danum Valley Conservation Area (Nov 13). Three birds at Mt. Kinabalu (Nov 20).

### NECTARINIIDAE

**Plain Sunbird** *Anthreptes simplex* - Common, seen in good numbers on several days. First seen at the Sepilok Forest Reserve (Nov 9).

**Red-throated Sunbird** *Anthreptes rhodolaemus* - A nesting female at the Danum Valley Conservation Area (Nov 14).

Ruby-cheeked Sunbird Chalcoparia singalensis - A single male at the Sepilok Forest Reserve (Nov 9).

**Purple-naped Sunbird** *Hypogramma hypogrammicum* - Seen at the Danum Valley Conservation Area (Nov 12-13).

Purple-throated Sunbird Leptocoma sperata brasiliana - A single bird at the Sepilok Forest Reserve (Nov 9).

**Olive-backed Sunbird** *Nectarinia* (*Cinnyris*) *jugularis* - Singles on Nov 9 (Sepilok) and Meribou (Mt. Kinabalu, Nov 17).

Crimson Sunbird Aethopyga siparaja - A male and female along the Kinabatangan River (Nov 10).

Temminck's Sunbird Aethopyga temmincki - Common at Mt. Kinabalu (Nov 16-20).

Little Spiderhunter Arachnothera longirostra - Two birds seen at the Sepilok Forest Reserve (Nov 8) and a single bird at Danum (Nov 14).

Thick-billed Spiderhunter Arachnothera crassirostris. - Singles at Sepilok (Nov 8) and Danum (Nov 13)

Long-billed Spiderhunter Arachnothera robusta - A single bird at the Danum Valley Conservation Area (Nov 12).

**Spectacled Spiderhunter** *Arachnothera flavigaster* - Singles at the Danum Valley Conservation Area (Nov 12-13).

**Yellow-eared Spiderhunter** *Arachnothera chrysogenys* - A single bird at the Danum Valley Conservation Area (Nov 14).

**Streaky-breasted Spiderhunter** *Arachnothera affinis everetti* - Singles at the Danum Valley Conservation Area (Nov 12-13).

Whitehead's Spiderhunter Arachnothera juliae (E) - Singles near the visitor centre of the Rafflesia reserve (Nov 17) and at Mt. Kinabalu (Nov 18).

### DICAEIDAE

**Yellow-breasted Flowerpecker** Prionochilus maculates - A single bird seen at the Danum Valley Conservation Area (Nov 12).

**Yellow-rumped Flowerpecker** *Prionochilus xanthopygius* (E) - A male and immature seen at the Sepilok Forest Reserve (Nov 9). Also singles on Nov 14 and 18.

Orange-bellied Flowerpecker Dicaeum trigonostigma - Seen on 4 days in Danum and Mt. Kinabalu.

Black-sided Flowerpecker Dicaeum monticolum (E) - Well seen at Mt. Kinabalu, almost daily (Nov 16-19).

### ZOSTEROPIDAE

Black-capped White-eye Zosterops atricapilla - Singles in feeding flocks at Mt. Kinabalu (Nov 16-17).

Mountain Blackeye Chlorocharis emiliae (E) - Seen almost daily at Mt. Kinabalu (Nov 16-19).

#### ORIOLIDAE

Dark-throated Oriole Oriolus xanthonotus - A single bird at the Danum Valley Conservation Area (Nov 12).



Black-and-crimson Oriole Oriolus cruentus - Seen on 4 days, most common at Mt. Kinabalu (Nov 18-20).

### IRENIDAE

Asian Fairy-bluebird Irena puella - Singles seen at the Danum Valley Conservation Area (Nov 12-13) and a single bird at Mt. Kinabalu (Nov 18).

### LANIIDAE

Brown Shrike Lanius cristatus - A singe roadside bird, a winter visitor, at Mt. Kinabalu on Nov 16.

Long-tailed Shrike Lanius schach - Singles along the roadside at Mt. Kinabalu on Nov 17 and 19.

#### PRIONOPIDAE

**Rufous-winged Philentoma** *Philentoma pyrhyopterum* - A single male (Nov 12) and a single female (Nov 13) in mixed feeding flocks at the Danum Valley Conservation Area.

**Maroon-breasted Philentoma** *Philentoma velatum* - A single bird at the Danum Valley Conservation Area (Nov 13).

### DICRURIDAE

Sunda (Ashy) Drongo Dicrurus leucophaeus stigmatops - Common at Mt. Kinabalu (Nov 16-20).

**Bronzed Drongo** *Dicrurus aeneus* - Brief views of a distant single bird in a feeding flock at the Danum Valley Conservation Area (Nov 14).

Hair-crested Drongo Dicrurus hottentottus borneensis - Almost daily seen in low numbers at Mt. Kinabalu (Nov 17-20).

### ARTAMIDAE

White-breasted Woodswallow Artamus leucorynchus - Five birds perched in a dead tree in the Kinabatangan River (Nov 10). Single birds seen on various days.

### PITYRIASEIDAE

**Bornean Bristlehead** *Pityriasis gymnocephala* (E) - A very enigmatic bird, unique in its appearance. Great views of a flock (6 birds) at the Sepilok Forest Reserve (Nov 8). Also 3 distant birds seen from the canopy walk at the Danum Valley Conservation Area (Nov 12).



### CORVIDAE

**Crested Jay** *Platylophus galericulatus coronatus* - A single in a mixed flock at the Danum Valley Conservation Area (Nov 14). Also two birds at Mt. Kinabalu (Nov 18).

**Bornean' Black Magpie** *Platysmurus leucopterus* (*aterrimus*) (E) - Great views of this endemic bird at the Sepilok Forest Reserve (Nov 8). Another two birds at the Danum Valley Conservation Area (Nov 15).

**Short-tailed Magpie** *Cissa thalassina* - Great views of this colourful magpie in mixed flock, rather common at Mt. Kinabalu (Nov 16-19).

Green Magpie Cissa chinensis - Heard in a mixed flock at Poring Hot Springs (Nov 18).

**Bornean Treepie** *Dendrocitta cinerascens* (E) - More common than previous species, seen daily at Mt. Kinabalu (Nov 16-20).

Slender-billed Crow Corvus enca compilator - Mostly seen (and heard) during the first half of the tour.

#### STURNIDAE

Asian Glossy Starling Aplonis panayensis - Common, seen in good numbers in rural areas.

Common Myna Acridotheres tristis - Seen near Sandakan (Nov 8).

Crested Myna Acridotheres cristatellus - A single bird near Sandakan (Nov 8).

**Eastern (Common) Hill-Myna** Gracula religiosa - Two birds seen at the Sepilok Forest Reserve (Nov 9) and a single bird on Nov 10.

# ESTRILDIDAE

**Dusky Munia** *Lonchura fuscans* (E) - Relatively common, seen on 5 days. First seen at the Kinabatangan River (Nov 10).

Black-headed Munia Lonchura (atricapilla) malacca - Seen on 3 days, first bird near Sandakan (Nov 9).

PASSERIDAE

Eurasian Tree Sparrow Passer montanus - Widely distributed, introduced.

# MAMMALS

# Maroon Langur Presbytis rubicunda



Sunda Silvered Langur Presbytis cristata

Probiscus Monkey Nasalis larvatus



Bornean Oran-utan Pongo pygmaeus



Long-tailed Macaque Macaca fascicularis Pig-tailed Macaque Macaca nemenstrina Bornean Gibbon Hylobates muelleri (heard only) Giant Squirrel Ratufa affinis Prevost's Squirrel Callosciurus prevostii Kinabalu Squirrel Callosciurus baluensis Plaintain Squirrel Callosciurus notatus Bornean Black-banded (Horse-tailed) Squirrel Collosciurus orestes Plain Pigmy Squirrel Exilisciurus exilis Red Giant Flying Squirrel Petaurista petaurista Malay Civet (Tangalung) Viverra tangulunga Masked Palm Civet Paguma larvata Bearded Pig Sus barbatus



Lesser Mouse-Deer Tragulus javanicus Greater Mouse-Deer Tragulus napu Sambar Deer Cervus unicolor



# **REPTILES / AMPHIBIANS**

Saltwater Crocodile Crocodylus porosus



Reticulated Python Pyton reticulatur



Rough Neck Monitor Varanus rudicollis Water Monitor Varanus salvator Flying Lizard Draco volans

Wallace's Flying Frog Rhacophorus nigropalmatus



Harlequin Flying Frog Rhacophorus pardalis Red-sided Keelback Xenochrophis trianguligera Comb-crested Agamid Gonocephalus liagastur

