

18 August 2005

**The Birds and Mammals recorded on  
The VENT Borneo 2005 Tour**



Photo by Susan Myers

Stork-billed Kingfisher

*compiled by*  
Susan Myers



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## Borneo 2005

Borneo always lives up to high expectations and this tour was certainly no exception in that regard. That said, this year's tour was definitely exceptional! It is always a pleasure to travel with such a diverse, friendly and witty group of people. We had a lot of fun – and isn't that what it's all about?

Thanks to you all for helping to make this tour such a great success! Borneo is without doubt one of the best and most enjoyable birding destinations in the world. There were many, many birding and wildlife highlights, of course, but to be shared in the company of an excellent and lively group greatly enhances the experience. Highlights of the tour were many and varied from astounding birds, a plethora of mammals, excellent food to lots of laugh-out-loud jokes and asides.

We started off our tour with a day trip to the Tambunan Rafflesia Reserve in the Crocker Ranges where made a magnificent start with a swag of Bornean endemics that can be very tricky to track down at other sites – notably Mountain and Bornean barbets. A fantastic morning saw us enjoying some exceptional beauties – the rarely encountered Whitehead's Spiderhunter was a special surprise. On our return visit here we were treated to great views of the rarely encountered Fruithunter, and that was just for starters!

We headed up to Mount Kinabalu via the open plains of Kota Belud. The Tempasuk Plains give us an opportunity to bird the open country and familiarise ourselves with some of the common and garden birds. But by far the most exciting bird of the morning was a very responsive and spectacular Ruddy Kingfisher.

Mount Kinabalu looked absolutely resplendent, as did many of the restricted-range birds we were lucky to encounter during our stay here. Our efforts here (sometimes in the rain!) were repaid by fine views of Short-tailed Magpie, Indigo Flycatcher, Sunda Bush Warbler, Chestnut-crested Yuhina and another Bornean endemic, the delightfully confiding Mountain Wren-Babbler. Bornean Treepies were fairly common but some of the other endemics proved to be a bit less cooperative. The road was as usual the most "birdy" area and here we found Maroon Woodpeckers, Sunda and Chestnut-capped laughingthrushes, Bornean Whistler, Mountain Blackeye and Golden-naped Barbet. We caught up with that diminutive and cunning beast – the Black-sided Flowerpecker – in the gardens whilst half the group (including David – grrr!) had the incredible luck to watch for ten minutes the very rarely seen Everett's Thrush. And what of those sumptuous meals at our friendly Fairy Garden accommodations – we have rarely tasted better anywhere in Asia.

After returning to Kota Kinabalu and another morning at Tambunan we flew to Sandakan and then boated up to Sukau on the Sungai Kinabatangan seeing our first of thirteen Orang Utans and numerous Proboscis Monkeys before lunch. This splendid area is very worthwhile for a chance to have a break from the rainforest and we especially revelled in some excellent views of a number of hornbill species including an impressive Rhinoceros Hornbill. Our skilled boatmen steered us toward some great views of Hooded Pitta, unbelievable studies of the near-mythical Bornean Ground-Cuckoo, Black-and-yellow Broadbill and Red-throated Barbet. Best of all thought were some good views of the astounding Bornean Bristlehead on the Menanggol River and more than 10 of the severely endangered Storm's Stork. An afternoon trip up river found us in the company of over sixty of the newly-described Bornean Pygmy Elephant, bathing and playing just a few yards from our boat. Around the lodge the birding never stopped and some of the specialties we saw included the remarkable Orange-backed Woodpecker, Little Spiderhunter and Ferruginous Babbler.

At the humungous Gomantong Caves we were able to observe first hand the collection of swift nests for eventual consumption by Chinese gourmets. The intrepid workers happily answered our many queries and showed us the white nests of the Edible-nest Swiftlets. We were able to see all three species of the swiftlets on their nests meaning we could actually identify them for once! Close up views of a wild banana-stealing Orang Utan was an added treat.

Danum Valley is one of the most famous birding spots in Southeast Asia and certainly lived up to the high standards we have come to expect! In the lodge gardens we observed Orang Utans and Bornean Gibbons (to hear the calls of this magnificent animal echoing in the rainforest is an unforgettable experience) as well as Grey-breasted Spiderhunter, Orange-bellied Flowerpecker and, incredibly, two Blue-banded Kingfishers. On our first walk out along the road we had two of the best encounters of the tour with a simply brilliant Black-and-crimson Pitta and an extraordinarily responsive Chestnut-necklaced Partridge. Scope views of the nearby tiny endemic White-fronted Falconet were also very exciting. On the trails we caught up with Black-backed Dwarf Kingfisher, the really cute Rufous Piculet, Green Broadbill (relatively common this year) and numerous babbler – Striped Wren-Babbler being just one stand out. Spotlighting proved a bit of fun with some great views of Red Giant

## Borneo Tour 2005

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Flying-Squirrel as well as Buffy Fish-Owl, Slow Loris, Malay Civet and Greater Mouse-Deer. Like Taman Negara, Danum can be slow and difficult at times. We were unlucky with the weather – it was unusually dry – but despite this we were privileged to meet some unique and special birds and mammals as well as just experience the superb rainforest.

Moving on to the south-east coast to Sipidan Island, where we revelled in an all too brief day of birding and snorkelling in one of the most heavenly locations one could imagine! It was exciting to track down some of the scarce island specialists such as Nicobar Pigeon and White-vented Whistler but the star of the day was without doubt the mind-boggling biodiversity of the fringing coral reef of this limestone shard. We have not seen such a diversity of fish or numbers of turtles anywhere else in many years of diving and snorkelling.

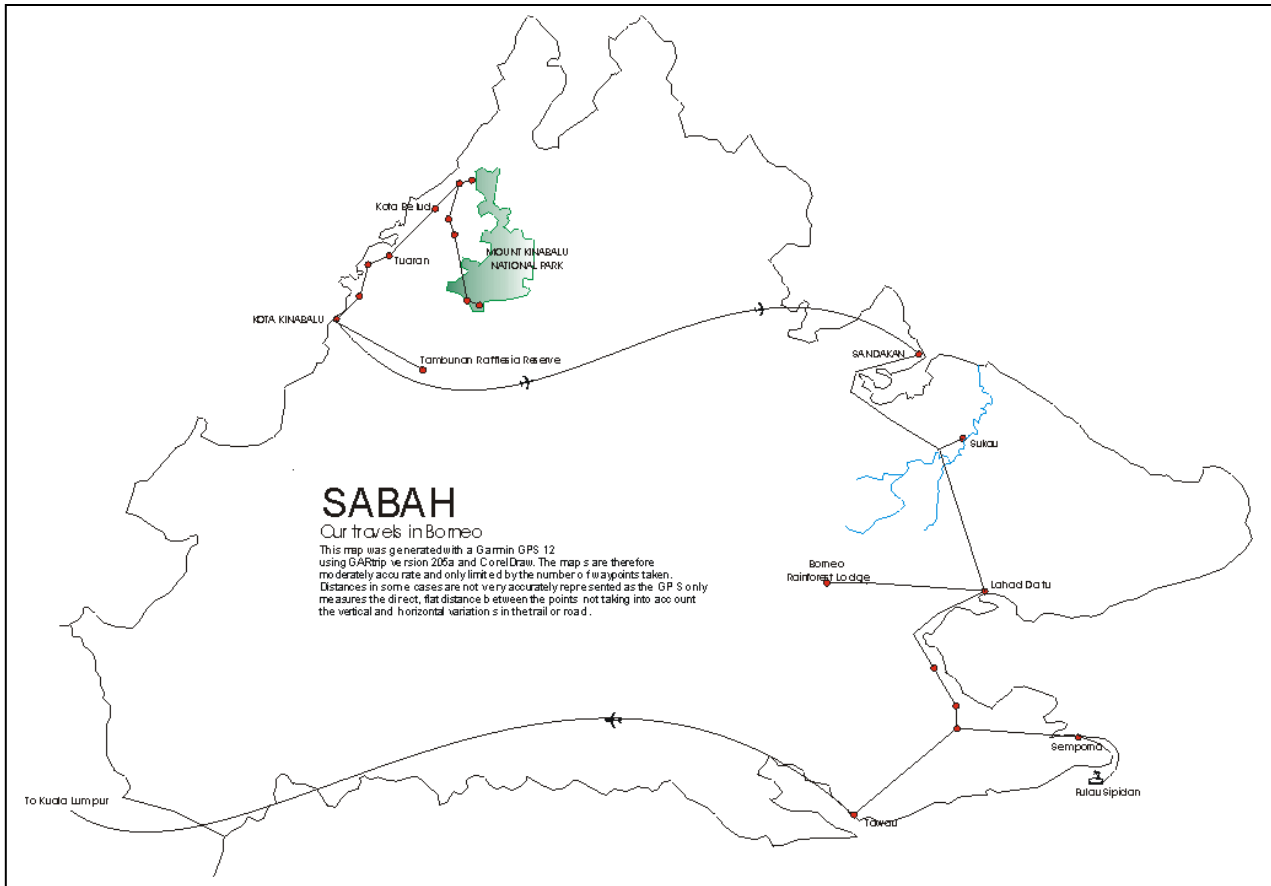
Thanks again to all, especially to Osman for his hard work and good company our various boatmen, drivers, local guides and the many others who made our stay in Borneo so safe, friendly and fulfilling. Many thanks to you all – Cliff and Carol, Bill, Richard, Jim W, Bart, Steve and Britt, Carrie, Nancy, Karol and Jim, Caroline, and David L. It was a pleasure travelling and birding with you.

*Susan Myers & David Bishop*

# Diary

## Daily Itinerary

- 19 July A full morning at Tambunan Rafflesia Reserve in the Crocker Ranges above Kota Kinabalu. In the afternoon we spent time at Likas Bay in the centre of KK.
- 20 July An early start for Kota Belud, a lowland rural area to the north of KK. From there we continued on via the back roads to Mount Kinabalu.
- 21 July A full day on Mount Kinabalu exploring the various trails.
- 22 July Another day on the trails and roads of Mount Kinabalu.
- 23 July After a morning on Mount Kinabalu, largely disrupted by rain, we returned to KK.
- 24 July Another very productive morning at Tambunan. In the afternoon we flew to Sandakan on Sabah's east coast. Eventually the tour leaders find the runaway clients enjoying the good life at our lovely hotel...
- 25 July The morning was spent exploring the attractive city of Sandakan; of special note was a visit to the War Memorial commemorating the Sandakan Death Marches of World War II. We then travelled by boat up the Kinabatangan River to Sukau before cruising the Menanggol River in the late afternoon.
- 26 July Today we variously visited the Menanggol River and the Oxbow Lakes. In the afternoon we cruised up the river to find elephants – we succeeded with a herd of sixty!
- 27 July Another morning at the Oxbow Lakes or on the Menanggol, followed by a trip to the Gomantong Caves and an adventure-filled transfer to Lahad Datu and then a late night trip into Danum Valley.
- 28 July –  
2 August Lots of brilliant birding in the Danum Valley on the entrance road, Hornbill Trail, Segama Trail, Danum Trail, the canopy walkway and the lodge gardens.
- 3 August A long drive back to Lahad Datu for lunch before heading south to Semporna in preparation for our day on the beach.
- 4 August A bumpy boat ride out to Mabul and then Sipadan Island, where we birded and snorkelled and made friends with the Malaysian soldiers stationed on the island. A really nice bunch of guys! We then returned to Semporna and transferred down to Tawau for our flight back to Kuala Lumpur.



## NON-PASSERINES

1. Streaked Shearwater *Calonectris leucomelas*  
A few brief glimpses as birds flew over choppy seas as we made our way to Sipadan in the morning.
2. Oriental Darter *Anhinga melanogaster*  
A colony of 14 birds on the lagoons at Likas Bay; one in the Kota Belud area; common and seen daily on the Kinabatangan Rover; one seen on the Segama River in the Danum Valley.
3. Purple Heron *Ardea purpurea*  
Common around Likas Bay and Kota Belud as well as the Kinabatangan River.
4. Great Egret *Ardea alba*  
Common around Likas Bay and Kota Belud as well as the Kinabatangan River.
5. Intermediate Egret *Ardea intermedia*  
Just one at Likas Bay.
6. Little Egret *Egretta garzetta*  
Seen in ones and twos at Likas Bay and Kota Belud; common on our boat trip up the Kinabatangan River to Sukau.
7. Pacific Reef Egret *Egretta sacra*  
Three in Likas Bay; one in the Kota Bekud area.
8. Cattle Egret *Ardea ibis*  
Very common in rural areas around Kota Kinabalu and surrounds, also around Sandakan.

9. Little Heron *Butorides striata*  
One on Likas Bay; up to 10 seen in the Kota Belud area.  
Also known as Mangrove, Striated or Green-backed Heron.  
  
**NOTE:** The A.O.U. has recently separated North American populations of this widespread species from all other populations. Thus, birds in North America become *B. virescens* Green or Green-backed Heron. Observers would be advised to note wherever they see this species in their travels worldwide as this species is likely to be further divided into a number of allospecies.
10. Black-crowned Night-Heron *Nycticorax nycticorax*  
Quite common around Likas Bay in Kota Kinabalu.
11. Yellow Bittern *Ixobrychus sinensis*  
Up to six were seen in the Kota Belud area.
12. Cinnamon Bittern *Ixobrychus cinnamomeus*  
Some super looks at two or three of this rather spectacular bittern at Likas Bay and near Kota Belud.
13. Storm's Stork *Ciconia stormi*  
Up to ten of this rare and declining stork were seen over the Kinabatangan on one particular morning. We had an exceptional year for this species seeing it in flight, perched and feeding on the ground. This species is globally endangered, recent assessments put the worldwide population at under 1,000 individuals.
14. Lesser Whistling-Duck *Dendrocygna javanica*  
A distant flock of five were seen on the lagoon near Kota Belud; we later saw three on a less than attractive pond in the outskirts of Sandakan.
15. Osprey *Pandion haliaetus*  
Just one seen over the lagoon on Likas Bay.
16. Jerdon's Baza *Aviceda jerdoni*  
One seen on the Kinabatangan River. A number of sightings of this spectacular raptor around the lodge at Danum Valley this year.
17. Oriental Honey-Buzzard *Pernis ptilorhynchus*  
One seen flying over the Segama River and the lodge in the Danum Valley.
18. Bat Hawk *Macheiramphus alcinus*  
One was seen in flight over the entrance road in the Danum Valley – very distinctive in flight.
19. Black-winged Kite *Elanus caeruleus*  
Up to three seen in the Kota Belud area.
20. Brahminy Kite *Haliastur indus*  
Three over Likas Bay; very common in Sandakan Bay and on the Kinabatangan River, where seen daily.
21. White-bellied Sea-Eagle *Haliaeetus leucogaster*  
Six in Likas Bay including a nesting pair; one in the Kota Belud area; five in Sandakan Bay; seen daily over the Kinabatangan River.
22. Lesser Fish-Eagle *Ichthyophaga humilis*  
One bird appears to be resident on the middle reaches of the Menanggol River and we enjoyed very nice looks at this bird and a couple of others daily during our stay at Sukau.
23. Grey-headed Fish-Eagle *Ichthyophaga ichthyaetus*  
One was recorded on the Segama River in the Danum Valley.
24. **Mountain Serpent-Eagle *Spilornis kinabaluensis***  
This bird is larger and darker than the following species, it is found at higher altitudes but this individual was seen at the lower limits of its altitudinal range in the Tambunan Rafflesia Reserve. Great views of a very scarce bird.

25. Crested Serpent-Eagle *Spilornis cheela*  
Two of this sensational raptor were recorded during our stay at Sukau; a total of four records from Danum Valley.
26. Crested Goshawk *Accipiter trivirgatus*  
One juvenile bird was seen en route to Mount Kinabalu from the Tempasuk Plain (Kota Belud); two seen at the lodge in Danum Valley.
27. Black Eagle *Ictinaetus malayensis*  
Two sightings of birds soaring over the Coffin Mountain opposite the lodge in Danum Valley.
28. Rufous-bellied Eagle *Hieraaetus kienerii*  
We saw two birds soaring very high above us at the Tambunan Rafflesia Reserve; we then enjoyed better views of this handsome bird in Danum Valley.
29. Blyth's Hawk-Eagle *Spizaetus alboniger*  
One over the Kinabatangan River.
30. Wallace's Hawk-Eagle *Spizaetus nanus*  
We saw a male perched as we motored along the Kinabatangan River to Sukau (this smaller bird is easily confused with Jerdon's Baza, leading to some initial confusion); later we saw the much larger female also near Sukau; another female was scoped from the deck of the lodge at Danum Valley. With her magnificent crest, a truly spectacular raptor!
31. **White-fronted Falconet** *Microhierax latifrons*  
After somewhat less than satisfactory views of this charming endemic on the Oxbow Lakes on the Kinabatangan River, we found a superb, close bird on the entrance road at Danum Valley that we were able to observe and photograph at close range as it hawked from a dead snag.
32. Cuming's Scrubfowl *Megapodius cumingi*  
Brief but good looks at a single bird on Sipadan Island; this bird is almost certainly threatened by introduced cats on the island. With the positive changes that have been made on the island recently, hopefully eradication of the feral cats will not be far behind.
33. **Red-breasted Partridge** *Arborophila hyperythra*  
Heard a number of times on Mount Kinabalu but typically difficult to see.
34. Chestnut-necklaced Partridge *Arborophila charltonii*  
A difficult bird to see at the best of times, this bird was particularly responsive and we had some great views.
35. **Crimson-headed Partridge** *Haematortyx sanguiniceps*  
Heard frequently on Mount Kinabalu, at times very close.
36. Crested Partridge *Rollulus rouloul*  
Heard two or three times in Danum Valley.
37. Great Argus *Argusianus argus*  
A spectacular male on the Hornbill Trail was an outstanding highlight and prompted one of the quotes of the trip – "Where is it in relation to that log? Oooh, it is that log!" Great stuff!
38. White-breasted Waterhen *Amaurornis phoenicurus*  
Just two this year in the lagoon at Likas Bay – an illustration of the dry conditions encountered this year.
39. White-browed Crake *Porzana cinerea*  
Brief but good sightings of two or three birds at the pond in the Kota Belud area.
40. Common Moorhen *Gallinula chloropus*  
Four recorded in the lagoon at Likas Bay.
41. Black-winged Stilt *Himantopus himantopus*  
A small number seen flying over the small, hyacinth-clogged lake at Kota Belud.
42. Common Sandpiper *Actitis hypoleucos*  
Two on the Kinabatangan River.

43. Black-naped Tern *Sterna sumatrana*  
Two on bollards (?) in Likas Bay.
44. Whiskered Tern *Chlidonias hybridus*  
Three in the Kota Belud area.
45. Rock Dove *Columba livia*
46. Spotted Turtle-Dove *Streptopelia chinensis*  
Very common in all lowland rural areas, especially in the oil palm plantations.
47. Ruddy Cuckoo-Dove *Macropygia emiliana*  
Two seen at Tambunan – much larger and more rufous in flight than the following species.
48. Little Cuckoo-Dove *Macropygia ruficeps*  
Common at Tambunan in the Crocker Ranges but very common on Mount Kinabalu, where seen daily and the vocalisations formed a consistent backdrop to our time there.
49. Emerald Ground-Dove *Chalcophaps indica*  
Seen or heard almost daily along the Kinabatangan and in the Danum Valley but a secretive bird and usually only fleeting looks.
50. Zebra Dove *Geopelia striata* Intro  
Heard at Likas Bay, many seen *en route* to Tambunan and around Sandakan.
51. Nicobar Pigeon *Caloenas nicobarica*  
A group of 4-5 birds were flushed from the dense woodland on Sipadan and seen very well in flight.
52. Little Green-Pigeon *Treron olax*  
Seen in high numbers one afternoon on the Kinabatangan.
53. Pink-necked Pigeon *Treron vernans*  
Likas Bay; Kota Belud; one scoped nicely at our hotel in Sandakan and in nearby gardens.
54. Thick-billed Pigeon *Treron curvirostra*  
Seen in high numbers one afternoon on the Kinabatangan.
55. Large Green-Pigeon *Treron capellei*  
This declining species is becoming harder and harder to find, we saw one perched on a dead snag on the Menanggol River at Sukau.
56. Green Imperial-Pigeon *Ducula aenea*  
Particularly common along the Kinabatangan.
57. Mountain Imperial-Pigeon *Ducula badia*  
Particularly common at Tambunan.
58. Pied Imperial-Pigeon *Ducula bicolor*  
An offshore island specialist, this attractive bird was common on Sipadan Island.
59. Blue-rumped Parrot *Psittinus cyanurus*  
Heard in the Danum Valley.
60. Long-tailed Parakeet *Psittacula longicauda*  
A few sightings on the Kinabatangan River, including one flock of 60+ birds.
61. Blue-crowned Hanging-Parrot *Loriculus galgulus*  
Heard and seen in flight frequently at Tambunan, Kinabatangan River, Danum Valley. We had some excellent looks of this diminutive parrot feeding on fruiting figs along the entrance road to our lodge in Danum Valley.
62. Malaysian Hawk-Cuckoo *Cuculus fugax*  
Heard once in the Danum Valley.

**NOTE:** Previously placed in *Cuculus*. Hodgson's Hawk-Cuckoo has recently been split into four species: Northern Hawk-Cuckoo *H. hyperythrus*;



Philippine Hawk-Cuckoo *H. pectoralis*; Hodgson's Hawk-Cuckoo *H. nisicolor* and Malaysain Hawk-Cuckoo *H. fugax*. For more details see (King 2002 – Bull. B. O. C. 122 (1).

63. Oriental Cuckoo *Cuculus saturatus*  
Some excellent scope views of a single bird along the road on Mount Kinabalu.
64. Banded Bay Cuckoo *Cacomantis sonneratii*  
Heard a number of times on the Kinabatangan and in the Danum Valley.
65. Rusty-breasted Cuckoo *Cacomantis sepulcralis*  
One seen perched and calling on powerlines near the lagoon in the Kota Belud area; one seen along the Kinabatangan.
66. Violet Cuckoo *Chrysococcyx xanthorhynchus*  
Heard a number of times, Danum Valley.
67. Black-bellied Malkoha *Phaenicophaeus diardi*  
One seen on the Danum Trail at (not surprisingly) Danum Valley.
68. Raffles's Malkoha *Phaenicophaeus chlorophaeus*  
Two males and a female recorded in Danum Valley.
69. Chestnut-breasted Malkoha *Phaenicophaeus curvirostris*  
One on the Menanggol River, Sukau.
70. **Bornean Ground-Cuckoo** *Carpococcyx radiceus*  
Another trip highlight as two were seen superbly on the Menanggol River as they responded strongly to playback.
71. Greater Coucal *Centropus sinensis*  
One seen on the Kinabatangan; heard at Likas Bay, Kota Belud.
72. Lesser Coucal *Centropus bengalensis*  
Heard in the Kota Belud area.
73. Barred Eagle-Owl *Bubo sumatranus*  
Heard near the entrance to the lodge at Danum Valley.
74. Buffy Fish-Owl *Ketupa ketupu*  
Stunning views of a number of birds along the Menanggol River and around the Sukau Rainforest Lodge; one was also seen in the river crossing at Danum on our extended spotlighting evening.
75. Brown Wood-Owl *Strix leptogrammica*  
A superb bird has become habituated to human presence at the Borneo Rainforest Lodge in Danum Valley so we were all able to enjoy brilliant views from the lounge area as our dinner was rudely interrupted – on several evenings!
76. Gould's Frogmouth *Batrachostomus stellatus*  
Heard during one of our spotlighting forays.
77. Glossy Swiftlet *Collocalia esculenta*  
Seen almost daily at all sites.

Also known as White-bellied Swiftlet.

**NOTE:** Some birds on Borneo were formerly assigned to Linchi Swiftlet *Collocalia linchii*, however, the latter has now been shown (see Smythies and Davison 1999) to be at best a subspecies of Glossy Swiftlet.

78. Mossy-nest Swiftlet *Aerodramus salangana*  
Gomantong Caves.
79. Black-nest Swiftlet *Aerodramus maxima*  
Gomantong Caves.

**NOTE:** Robson (2000 - FG to Birds of SE Asia) splits Germain's Swiftlet including *A. g. germani* and *A. g. amechana* of S Myanmar, C, S Thailand, Peninsular Malaysia, Singapore, E Tonkin, C, S Annam, Cochinchina, N, C Laos and possibly elsewhere, from White-nest (Edible-nest) Swiftlet. The latter's global range is thus restricted to Andaman and Nicobar Is., small islands off S Myanmar, Sundas (We are unsure what Robson means by this term??), and Tanahjampea (Flores Sea Is., Indonesia). The status of birds in N Borneo and the southern Philippines is ambiguous and for the time being we retain populations at the latter two sites in White-nest Swiftlet (see Smythies & Davison 1999).

The taxonomy of swiftlets represents one of the most complex taxonomic problems in the Oriental region. For a helpful and up to date discussion of the situation see Smythies and Davison (1999 Birds of Borneo).

80. Edible-nest Swiftlet *Aerodramus fuciphaga*  
Gomantong Caves.

**NOTE:** The above three species are impossible to differentiate in the field but can be safely identified on the nest. All three occur in the Gomantong Caves and a visit here provides a great opportunity to study the differences between the nests and thus identify the little blighters!

81. Silver-rumped Needletail *Rhaphidura leucopygialis*  
This very attractive swift was constantly active over the Segama River at BRL affording us wonderful in-flight, action views.
82. Brown-backed Needletail *Hirundapus giganteus*  
Two at Likas Bay; two over the Segama in the Danum Valley.
83. Asian Palm-Swift *Cypsiurus balasiensis*  
Not uncommon around Kota Kinabalu and Kota Belud.
84. Little Swift *Apus nipalensis*  
Common around Kota Kinabalu and Sandakan.  
Also known as House Swift.

**NOTE:** Considered by some authorities to be a separate species *Apus nipalensis*, however, Rasmussen & Anderton (2005) note that there is currently not sufficient evidence for allowing this split.

85. Grey-rumped Treeswift *Hemiprocne longipennis*  
A few sightings at Tambunan and Kota Belud but very common at Danum Valley where seen daily flying over the Segama River.
86. Whiskered Treeswift *Hemiprocne comata*  
The facial plumage of this bird is unusual to say the least and scope views along the BRL entrance road allowed us to really study the bird closely.
87. Red-naped Trogon *Harpactes kasumba*  
Heard a number of times in the Danum Valley, one superb male seen and scoped on the Segama Trail.
88. Diard's Trogon *Harpactes diardii*  
Heard daily in the Danum Valley with a number of sightings especially along the Hornbill Trail. All these Asian trogons are simply gorgeous birds and there was much debate about which was one's favourite! They're all fabulous...
89. Scarlet-rumped Trogon *Harpactes duvaucelii*  
As with the other trogons, this beauty was heard many times in Danum Valley but also along the Menanggal River at Sukau. A couple of brilliant sightings on different trails in the Danum Valley.
90. Blue-eared Kingfisher *Alcedo meninting*  
Common along the narrower tributaries of the Kinabatangan River.
91. Blue-banded Kingfisher *Alcedo euryzona*  
Incredible views of one of the scarcest kingfishers in Asia! We observed two birds at length as they fished along the Segama River, right outside our lodge in the Danum Valley.

92. Black-backed Dwarf-Kingfisher *Ceyx erithacus*  
One bird seemed to be nesting near the pond at the lodge in Danum Valley.
93. Rufous-backed Dwarf-Kingfisher *Ceyx rufidorsus*  
One seen beautifully near the lodge in the Danum Valley.
94. Banded Kingfisher *Lacedo pulchella*  
A couple of sightings of this spectacular forest kingfisher on the Hornbill Trail at Danum Valley. Two males and a female.
95. Stork-billed Kingfisher *Pelargopsis capensis*  
A truly magnificent bird – that bill is certainly a standout! Two at Likas Bay, two in the Kota Belud area, thereafter very common on the Kinabatangan and a few sightings in the Danum Valley, one *en route* to Sipadan in Semporna Bay.
96. Ruddy Kingfisher *Halcyon coromanda*  
After much effort, we spent at least half an hour revelling in super views of an exceptionally responsive and very beautiful bird at Kota Belud. Interestingly, the vocalisations of this race are notably different to those Susan recently recorded in Japan.
97. Collared Kingfisher *Todiramphus chloris*  
Very common in all lowland areas. One of the few birds that seems to thrive in the Oil Palm plantations.
98. Rufous-collared Kingfisher *Actenoides concretus*  
One heard at Tambunan.
99. Red-bearded Bee-eater *Nyctyornis amictus*  
Heard at Tambunan, one seen very well as it flew over in response to playback along the entrance road in the Danum Valley.
100. Blue-throated Bee-eater *Merops viridis*  
Common and gorgeous along the Kinabatangan.
101. Dollarbird *Eurystomus orientalis*  
Very common along the Kinabatangan River.
102. Oriental Pied-Hornbill *Anthracoceros albirostris*  
Very common on the Kinabatangan River.
103. Black Hornbill *Anthracoceros malayanus*  
One of the more common of the many hornbill species we encountered, we saw this great bird many times along the Kinabatangan River and in Danum Valley.
104. Rhinoceros Hornbill *Buceros rhinoceros*  
Sabah's faunal emblem and one of the world's most spectacular birds, we were fortunate to see this species several times on the Kinabatangan and in the Danum Valley.
105. Helmeted Hornbill *Buceros vigil*  
We were fortunate to see this incredible and often scarce bird a few times, including an amazing scope view of one perched along the Segama Trail. The bizarre, memorable calls of this bird were heard frequently in the Danum Valley. This is the only hornbill with a solid 'ivory' casque.
106. Bushy-crested Hornbill *Anorrhinus galeritus*  
This species is often seen in largish, raucous flocks; we encountered them a few times on the Kinabatangan and in Danum Valley.
107. White-crowned Hornbill *Aceros comatus*  
Heard along the Menanggol River, Sukau; fleeting views of a flock of six in Danum Valley on two or three occasions.
108. Wrinkled Hornbill *Aceros corrugatus*  
Another spectacular hornbill seen a few times on the tributaries of the Kinabatangan and in Danum Valley.

109. Wreathed Hornbill *Aceros undulatus*  
Yet another spectacular hornbill seen a few times on the tributaries of the Kinabatangan and in Danum Valley.
110. Gold-whiskered Barbet *Megalaima chrysopogon*  
One or two sightings in Danum Valley where heard daily.
111. Red-crowned Barbet *Megalaima rafflesii*  
Heard *en route* to Sukau.
112. Red-throated Barbet *Megalaima mystacophanos*  
Superb views of a remarkably responsive bird on the Menanggol River, Sukau.
113. **Mountain Barbet** *Megalaima monticola*  
While this is not Borneo's most attractive endemic, it has until recently been one of the most difficult to actually see. Although it is occasionally heard at Mount Kinabalu, it is rarely seen there but now that we regularly visit Tambunan it has become a regular feature of our Borneo list. We scored spectacularly with brilliant views of this scarce endemic at Tamabunan, one of our main targets here.
114. Yellow-crowned Barbet *Megalaima henricii*  
Heard daily in Danum Valley.
115. **Golden-naped Barbet** *Megalaima pulcherrima*  
Heard at Tambunan and on Mount Kinabalu, where we had a couple of excellent sightings of this attractive endemic.
116. Blue-eared Barbet *Megalaima australis*  
Heard daily and occasionally seen, Sukau and Danum Valley.
117. **Bornean Barbet** *Megalaima eximia*  
Although many were heard, we managed just brief views of this scarcest and shyest of the endemic barbets, at Tambunan.
118. Brown Barbet *Calorhamphus fuliginosus*  
This unusual barbet was seen at Sandakan, Sukau and Danum Valley.
119. Speckled Piculet *Picumnus innominatus*  
Heard Danum Valley.
120. Rufous Piculet *Sasia abnormis*  
One or two seen Danum Valley.
121. Sunda (Brown-capped) Woodpecker *Dendrocopos moluccensis*  
Likas Bay; two seen in mangroves *en route* to Sukau.
122. Grey-capped Pygmy Woodpecker *Dendrocopos canicapillus*  
Sukau.
123. Rufous Woodpecker *Celeus brachyurus*  
A very responsive and typically highly mobile woodpecker on the Oxbow Lake on the Kinabatangan.
124. Crimson-winged Woodpecker *Picus puniceus*  
Tambunan; Sukau.
125. Checker-throated Woodpecker *Picus mentalis*  
Two seen very well in a mixed flock on Mount Kinabalu.
126. Maroon Woodpecker *Blythipicus rubiginosus*  
One very responsive bird along the road on Mount Kinabalu; two along the Menanggol, Sukau.
127. Orange-backed Woodpecker *Reinwardtipicus validus*  
We did particularly well for this scarce and spectacular woodpecker this year with a fabulous male excavating a nest on the boardwalk at Sukau Lodge (thanks David Leber!). We then had a handful of sightings at Danum Valley including a male and female.

128. Buff-rumped Woodpecker *Meiglyptes tristis*  
Danum Valley.
129. Buff-necked Woodpecker *Meiglyptes tukki*  
A number of sightings and some great views especially along the Menanggal River at Sukau.
130. Grey-and-buff Woodpecker *Hemicircus concretus*  
One in Danum Valley.
131. Great Slaty Woodpecker *Mulleripicus pulverulentus*  
This is the largest woodpecker in Asia and is certainly impressive. We had great looks at a pair along the Kinabatangan River. The braying vocalisations are memorable, too!
132. Dusky Broadbill *Corydon sumatranus*  
Heard Danum Valley.
133. Black-and-red Broadbill *Cymbirhynchus macrorhynchus*  
A handful of great sight records on the Kinabatangan; heard in the Danum Valley.
134. Banded Broadbill *Eurylaimus javanicus*  
Heard daily in the Danum Valley but much harder to see – two sightings including excellent views of a pair.
135. Black-and-yellow Broadbill *Eurylaimus ochromalus*  
This simply gorgeous bird is happily not uncommon along the Kinabatangan River and in the Danum Valley.
136. Green Broadbill *Calyptomena viridis*  
Notably vocal and responsive at Danum Valley this year, there is no doubt that this is one of South East Asia's most beautiful birds. It was a real treat to see this incredibly verdant green bird at close range a few times.
137. **Whitehead's Broadbill** *Calyptomena whiteheadi*  
Heard a couple of times on Mount Kinabalu.

## PASSERINES

138. Giant Pitta *Pitta caerulea*  
So close but yet so far! Heard and unsuccessfully, despite a magnificent effort, pursued on the Hornbill Trail in the Danum Valley.
139. **Blue-headed Pitta** *Pitta baudii*  
A truly wonderful male watched at length on the Menanggal River. Definitely a contender for the most beautiful bird in Borneo.
140. Hooded Pitta *Pitta sordida*  
Beautiful and common on the Menanggal River. All pittas are a special treat and we all had superb views of many as they hopped around the banks of the Menanggal River at Sukau
141. **Black-and-crimson Pitta** *Pitta ussheri*  
Another trip highlight with one amazingly responsive bird off the entrance road at BRL – a real gem! Also heard frequently throughout our stay at Danum Valley.
142. Barn Swallow *Hirundo rustica*  
A few seen on Sipadan Island.
143. Pacific Swallow *Hirundo tahitica*  
Daily.
144. Paddyfield Pipit *Anthus rufulus*  
One in a cleared field at Koat Belud.
145. Sunda Cuckoo-shrike *Coracina larvata*  
Mount Kinabalu.

146. Lesser Cuckoo-shrike *Coracina fimbriata*  
Three from Danum Valley.
147. Pied Triller *Lalage nigra*  
Common on the Tempasuk Plain (Kota Belud).
148. Fiery Minivet *Pericrocotus igneus*  
A very lovely male seen along the Kinabatangan River.
149. Scarlet Minivet *Pericrocotus flammeus*  
Super looks of two males and two females while we enjoyed a birdy lunch at Gunung Emas, Tambunan; Gomantong; Danum Valley.
150. Grey-chinned Minivet *Pericrocotus solaris*  
Surprisingly scarce on Mount Kinabalu this year.
151. Black-winged Flycatcher-shrike *Hemipus hirundinaceus*  
Seen only on one day along the lodge road when we saw six individuals.
152. Straw-headed Bulbul *Pycnonotus zeylanicus*  
Up to three seen on the Kinabatangan River. A beautiful songster, this species is declining throughout its range due to trapping for the cagebird industry.
153. Black-and-white Bulbul *Pycnonotus melanoleucus*  
One seen briefly in a mixed flock on the entrance road in Danum Valley.
154. Black-headed Bulbul *Pycnonotus atriceps*  
Danum Valley.
155. Black-crested Bulbul *Pycnonotus flaviventris*  
Only recorded at Tambunan.

**NOTE:** The Black-crested Bulbul group is better treated as a superspecies consisting probably of five allopatric species: *P. melanicteris* – Sri Lanka; *P. gularis* Western Ghats, South India; *P. flaviventris* – Himalayas and Central India eastwards to Vietnam and south to Peninsula Malaysia; *P. dispar* – Sumatra; and *P. montis* – Borneo. (Rasmussen & Anderton 2005).

156. Scaly-breasted Bulbul *Pycnonotus squamatus*  
One seen in a mixed flock on the entrance road in Danum Valley.
157. Puff-backed Bulbul *Pycnonotus eutilotus*  
Danum Valley.
158. Flavescent Bulbul *Pycnonotus flavescens*  
Two from Tambunan – found at higher altitudes to the following species which it resembles.
159. Yellow-vented Bulbul *Pycnonotus goiavier*  
Bart's favourite bird! Very common in open areas throughout Sabah.
160. Cream-vented Bulbul *Pycnonotus simplex*  
Sukau; Danum Valley.
161. Red-eyed Bulbul *Pycnonotus brunneus*  
Tambunan; Sukau; Danum Valley, where very common.
162. Spectacled Bulbul *Pycnonotus erythrophthalmos*  
A total of four records from Danum Valley.
163. Finsch's Bulbul *Alophoixus finschii*  
One sight record from Danum Valley.
164. Ochraceous Bulbul *Alophoixus ochraceus*  
Seen daily on Mount Kinabalu and in Danum Valley.
165. Grey-cheeked Bulbul *Alophoixus bres*  
Tambunan; Danum Valley.

166. Yellow-bellied Bulbul *Alophoixus phaeocephalus*  
A very shy pair of birds seen along the Segama Trail, Danum Valley.
167. Hairy-backed Bulbul *Tricholestes criniger*  
A few seen most days in Danum Valley.  
**NOTE:** Previously placed in *Hypsipetes*.
168. Ashy Bulbul *Hemixos flavala*  
Four near the Rafflesia Reserve entrance, Tambunan.  
**NOTE:** Previously placed in *Hypsipetes*.
169. Greater Green Leafbird *Chloropsis sonnerati*  
Sukau; Danum Valley.
170. Lesser Green Leafbird *Chloropsis cyanopogon*  
Danum Valley – scarcer than the previous species.
171. **Bornean Leafbird** *Chloropsis kinabaluensis*  
Three and ten seen at Tambunan Rafflesia Reserve.  
**NOTE:** The higher elevation of two subspecies of Blue-winged Leafbird that occur in Borneo has recently been split as a separate species.
172. Common Iora *Aegithina tiphia*  
Likas Bay; Kota Belud; Sukau.
173. Green Iora *Aegithina viridissima*  
Sukau; Danum Valley.
174. **Bornean Whistling-Thrush** *Myiophonus borneensis*  
Super views of this endemic at the Timpanon Gate (the start of the Mount Kinabalu trek). At lower altitudes this is a very shy bird but at these slightly higher altitudes it shows very well indeed.  
**NOTE:** Recently split from Sunda Whistling-Thrush *Myiophonus glaucinus*.
175. Orange-headed Thrush *Zoothera citrina*  
One very beautiful bird was our reward for the hard slog up and down the mountain at Tambunan – along with a Rafflesia bud! Oh well, the bird was wonderful!
176. **Everett's Thrush** *Zoothera everetti*  
A sighting of this very scarce bird at the start of the Liwagu Trail on Mount Kinabalu was a trip highlight.
177. **Fruit-hunter** *Chlamydochaera jefferyi*  
Another scarce and exciting Borneo endemic – a male and female gave us a bit of a runaround but what a treat! Seen in a fruiting tree in company with a number of Mountain Barbets near the entrance to the Tambunan Rafflesia Reserve.
178. White-browed Shortwing *Brachypteryx montana*  
Brief views of a briefly responsive individual along the Silau Silau Trail on Mount Kinabalu.
179. Yellow-bellied Prinia *Prinia flaviventris*  
The Bornean race of this species is confusingly plain! Common in lowland areas – Likas Bay, Sukau, Danum Valley.
180. **Bornean Stubtail** *Urosphena whiteheadi*  
One of this diminutive endemic showed briefly but in full view along the higher reaches of the Power Station Road on Mount Kinabalu. The exceptionally high-pitched song was heard many times.
181. Sunda Bush-Warbler *Cettia vulcania*  
Amazingly responsive and seen a few times on the higher reaches of the Power Station Road on Mount Kinabalu.
182. Mountain Tailorbird *Orthotomus cuculatus*  
Heard much more often than seen (we saw one or two a day) on Mount Kinabalu.

183. Dark-necked Tailorbird *Orthotomus atrogularis*  
Common along the Menanggol River, Sukau; a handful of sightings in Danum Valley.
184. Rufous-tailed Tailorbird *Orthotomus sericeus*  
Notably unresponsive this year, we heard this species a few times at Sukau before finding a single bird that led us on a merry chase along the road at the lodge, Danum Valley.
185. Ashy Tailorbird *Orthotomus ruficeps*  
A common bird of lowland areas, often near water – Likas Bay, Sukau, but also seen at Tambunan.
186. Mountain Leaf-Warbler *Phylloscopus trivirgatus*  
Common on Mount Kinabalu.
187. Yellow-breasted Warbler *Seicercus montis*  
Common on Mount Kinabalu.
188. Striated Grassbird *Megalurus palustris*  
Some excellent sightings of this largest of the warblers at Likas Bay and Kota Belud.
189. **Eyebrowed Jungle-Flycatcher** *Rhinomyias gularis*  
Unusually common and easy to observe at Mount Kinabalu this year. We saw up to 10 birds during our four day stay there.
190. Snowy-browed Flycatcher *Ficedula hyperythra*  
Quite shy on Mount Kinabalu this year but some good looks nonetheless.
191. Little Pied Flycatcher *Ficedula westermanni*  
Ones and twos at Tambunan and on Mount Kinabalu.
192. Verditer Flycatcher *Eumyias thalassina*  
Just one at a wayside stop en route to Lahad Datu (before the bus debacle!).
193. Indigo Flycatcher *Eumyias indigo*  
One scoped at our lunch spot at Tambunan; seen daily on Mount Kinabalu.
194. White-tailed Flycatcher *Cyornis concretus*  
Two records from Mount Kinabalu.
195. Malaysian Blue-Flycatcher *Cyornis turcosus*  
Two on the Menanggol River, Sukau.
196. **Bornean Blue-Flycatcher** *Cyornis superbus*  
One was tracked down after initially putting in a teasing appearance before seeming to totally disappear! A gem of bird when seen in close up.
197. Grey-headed Canary-Flycatcher *Culicicapa ceylonensis*  
Danum Valley.
198. Oriental Magpie-Robin *Copsychus saularis*  
Tambunan; Likas Bay; Danum Valley.
199. White-crowned Shama *Copsychus stricklandii*  
This lovely songster is very common in lowland tropical rainforest, seen or heard daily on the Kinabatangan River and in Danum Valley.
- NOTE:** the specific status of this species is still hotly debated and on present evidence it would seem there is a strong possibility that the taxon is in reality a distinctive subspecies of the widespread White-rumped Shama *C. malabaricus*.
200. Rufous-tailed Shama *Trichixos pyrropyga*  
One seen to fly across the road near the lodge in Danum Valley.
201. Chestnut-naped Forktail *Enicurus ruficapillus*  
Up to three of this sensational species were seen at various times along the Danum Trail.
202. White-crowned Forktail *Enicurus leschenaulti*  
A very shy bird but we enjoyed super views of a bird along the Liwagu River on Mount Kinabalu.



203. White-throated Fantail *Rhipidura albicollis*  
Seen daily on Mount Kinabalu. This replaces the following species at higher altitudes.
204. Pied Fantail *Rhipidura javanica*  
Likas Bay; Kota Belud; Sukau.
205. Spotted Fantail *Rhipidura perlata*  
Seen regularly along the Segama Trail at Danum Valley.
206. Black-naped Monarch *Hypothymis azurea*  
Very common along the Kinabatangan and its tributaries.
207. Asian Paradise Flycatcher *Terpsiphone paradisi*  
Most records from the Menanggal River.
208. White-vented Whistler *Pachycephala homeyeri*  
Up to six seen on Sipadan Island. This scarce bird is only found on small offshore islands in the Philippines and Borneo.
209. Bornean Whistler *Pachycephala hypoxantha*  
Seen daily on Mount Kinabalu, where it is an unobtrusive bird of the mid storey.
210. Sunda Laughingthrush *Garrulax palliatus*  
Common and conspicuous in mixed flocks on Mount Kinabalu.
211. Black Laughingthrush *Garrulax lugubris*  
By far the scarcest of the laughingthrushes on Borneo, heard and possibly glimpsed on Mount Kinabalu.
- NOTE:** Sometimes treated as a distinct species, Bare-headed Laughingthrush *G. calvus*.
212. Chestnut-capped Laughingthrush *Garrulax mitratus*  
Very common on Mount Kinabalu, where they form large and raucous mixed flocks with other laughingthrushes as well as various other species. Also seen at Tambunan in the Crocker Ranges.
213. White-chested Babbler *Trichastoma rostratum*  
A common riparian bird along the Kinabatangan River and its tributaries in particular.
214. Ferruginous Babbler *Trichastoma bicolor*  
Heard and seen in small numbers on the Kinabatangan River. We enjoyed excellent views of two very responsive birds on the boardwalk at the rear of our lodge at Sukau.
215. Horsfield's Babbler *Malacocincla sepiarium*  
A small group in a gully on the Hornbill Trail, Danum Valley. Rather shy and elusive with subdued vocalisations, they keep low either on the ground or more commonly on shrubby vegetation.
216. Short-tailed Babbler *Malacocincla malaccensis*  
Heard daily on the Kinabatangan River; a total of three birds seen in Danum Valley. One bird in particular was very responsive and gave great views.
217. Temminck's Babbler *Pellorneum pyrrogenys*  
Heard almost daily on Mount Kinabalu.
218. Black-capped Babbler *Pellorneum capistratum*  
Although heard frequently in Danum Valley, this very attractive, ground-dwelling babbler is hard to see. We found a few here and there that were responsive and showed well.
219. Moustached Babbler *Malacopteron magnirostre*  
This species seemed to be most common along the Segama Trail in Danum Valley.
220. Sooty-capped Babbler *Malacopteron affine*  
Recorded daily, Danum Valley. Also heard daily on the tributaries of the Kinabatangan River.
221. Scaly-crowned Babbler *Malacopteron cinereum*  
Often associating with the above species, recorded daily in mixed flocks, Danum Valley.
222. Rufous-crowned Babbler *Malacopteron magnum*  
Often associating with the above species, recorded daily in mixed flocks, Danum Valley.

223. **Bornean Wren-Babbler** *Ptilocichla leucogrammica*  
Two seen and heard on the ridge of the Hornbill Trail, Danum Valley.
224. Striped Wren-Babbler *Kenopia striata*  
A very responsive group of birds studied at length on the Hornbill Trail, Danum Valley.
225. **Mountain Wren-Babbler** *Napothera crassa*  
I love wren-babblers! Everyone delighted in some very special close studies (binoculars hardly needed!) of this wonderful endemic as they cavorted around us on the trails of Mount Kinabalu.
226. Rufous-fronted Babbler *Stachyris rufifrons*  
Not uncommon in Danum Valley.
227. Grey-throated Babbler *Stachyris nigriceps*  
A few seen daily on Mount Kinabalu.
228. White-necked Babbler *Stachyris leucotis*  
One seen on the Hornbill Trail, Mount Kinabalu.
229. Chestnut-rumped Babbler *Stachyris maculata*  
This is a highly social babbler that is always highly responsive albeit relatively scarce, we had a couple of sightings on the Hornbill Trail, Danum Valley.
230. Chestnut-winged Babbler *Stachyris erythroptera*  
One of the most common and conspicuous birds on the lowland rainforest of Borneo, its distinctive vocalisations were heard constantly and we had sightings almost daily.
231. Striped Tit-Babbler *Macronous gularis*  
Up to four seen in scrubby forest on the Tempasuk Plain, Kota Belud; thereafter seen or heard daily on the Kinabatangan and seen a couple of times in Danum Valley.
232. Fluffy-backed Tit-Babbler *Macronous ptilosus*  
What a great name for a bird! Fantastic looks at this great bird on the Hornbill Trail and along the entrance road, Danum Valley.
233. White-browed Shrike-Babbler *Pteruthius flaviscapis*  
Another super babbler seen at Tambunan and on Mount Kinabalu.
234. Brown Fulvetta *Alcippe brunneicauda*  
Seen a few times in mixed flocks at Danum Valley.
235. Chestnut-crested Yuhina *Yuhina everetti*  
One of the commonest birds at higher altitudes, we saw many large and mobile flocks on Mount Kinabalu and at Tambunan.
236. White-bellied Yuhina *Yuhina zantholeuca*  
Seen daily in Danum Valley.
237. Golden-bellied Gerygone *Gerygone sulphurea*  
One *en route* to Sukau; very common and vocal on Sipadan.
238. Velvet-fronted Nuthatch *Sitta frontalis*  
Three birds seen at the Timpanon Gate on the Power Station Road, Mount Kinabalu.
239. Ruby-cheeked Sunbird *Chalcoparia singalensis*  
Danum Valley.
240. Plain Sunbird *Anthreptes simplex*  
A few sightings in Danum Valley.
241. Plain-throated Sunbird *Anthreptes malacensis*  
Seen in the grounds of the Tanjung Aru Hotel, Kota Kinabalu.
242. Purple-naped Sunbird *Hypogramma hypogrammicum*  
Two at Sukau; one in the Danum Valley.

243. Olive-backed Sunbird *Cinnyris jugularis*  
Likas Bay; Kota Belud; Tanjung Aru, Kota Kinabalu; Sipadan Island.
244. Crimson Sunbird *Aethopyga siparaja*  
Two on the Menanggol River, Sukau.
245. Temminck's Sunbird *Aethopyga temminckii*  
This diminutive but spectacular gem was seen daily at Tambunan and on Mount Kinabalu.
246. Thick-billed Spiderhunter *Arachnothera crassirostris*  
Two in Danum Valley.
247. Spectacled Spiderhunter *Arachnothera flavigaster*  
One in Danum Valley.
248. Long-billed Spiderhunter *Arachnothera robusta*  
Two recorded on different days in Danum Valley.
249. Little Spiderhunter *Arachnothera longirostra*  
Ones or twos seen almost daily on the Kinabatangan and in Danum Valley.
250. Grey-breasted Spiderhunter *Arachnothera modesta*  
The most common of the spiderhunters in the grounds at Borneo Rainforest Lodge.

**NOTE:** The name *A. affinis* was based on birds from Java and subsequently used for all streaked, grey-breasted spiderhunters in Borneo. However, recent work has shown that the Javan birds are the same as the montane Bornean birds *A. affinis* and that the smaller, less streaked birds of the Bornean lowlands represent a separate species *A. modesta*. The name Bornean Spiderhunter *A. everetti* has been incorrectly applied. See *The Birds of Borneo* by Smythies and Davison, 1999.

251. **Whitehead's Spiderhunter** *Arachnothera juliae*  
This very scarce and outstanding endemic was seen very well from the Gunung Emas restaurant at Tambunan.
252. Yellow-breasted Flowerpecker *Prionochilus maculatus*  
A total of six were seen along the entrance road in Danum Valley.
253. Crimson-breasted Flowerpecker *Prionochilus percussus*
254. **Yellow-rumped Flowerpecker** *Prionochilus xanthopygius*  
One or two daily in Danum Valley.
255. Yellow-vented Flowerpecker *Dicaeum chrysorrheum*  
One in Danum Valley.
256. Orange-bellied Flowerpecker *Dicaeum trigonostigma*  
Recorded daily in Danum Valley, especially common around the lodge gardens.
257. **Black-sided Flowerpecker** *Dicaeum monticolum*  
After many stratospheric flyovers we eventually connected with some super looks at birds feeding in flowering trees around the gardens of the Visitor's Centre in Mount Kinabalu National Park.
258. Scarlet-backed Flowerpecker *Dicaeum cruentatum*  
Two seen in the Agnes Keith House gardens, Sandakan.
259. Black-capped White-eye *Zosterops atricapillus*  
Recorded daily at Tambunan and on Mount Kinabalu.
260. **Mountain Blackeye** *Chlorocharis emiliae*  
Three at Gunung Emas, Tambunan; in small numbers daily on Mount Kinabalu.
261. Dark-throated Oriole *Oriolus xanthonotus*  
Danum Valley.
262. Black-and-crimson Oriole *Oriolus cruentus*  
A total of three records from Mount Kinabalu.

263. Asian Fairy-bluebird *Irena puella*  
Danum Valley including great looks at four feeding low in the forest on a fruting vine.
264. Large Woodshrike *Tephrodornis gularis*  
One bird scoped at Tambunan; three from Danum Valley.
265. Rufous-winged Philentoma *Philentoma pyrhopterum*  
A few seen on the trails at Danum.
266. Ashy Drongo *Dicrurus leucophaeus*  
Very common at Tambunan and on Mount Kinabalu.
267. Bronzed Drongo *Dicrurus aeneus*  
One in a mixed flock along the BRL entrance road, Danum Valley.
268. Hair-crested Drongo *Dicrurus hottentottus*  
A common bird, invariably in mixed flocks, on Mount Kinabalu.
269. Greater Racket-tailed Drongo *Dicrurus paradiseus*  
A total of three records from Danum Valley.
270. White-breasted Woodswallow *Artamus leucorhynchus*  
Very common in lowland, open areas.
271. **Bornean Bristlehead** *Pityriasis gymnocephala*  
Eight incredible birds seen foraging in a very tall tree along the Menanggal River. This is a really prize species from Borneo; its affinities are uncertain but it is now believed to be most closely aligned with the Papuo-Australasian butcherbirds.
272. Crested Jay *Platylophus galericulatus*  
One seen at Tambunan; then a handful of sightings of this very striking bird in Danum Valley.
273. Black Magpie *Platysmurus leucopterus*  
This is a great bird, not least because it possesses an extraordinarily beautiful song. Three and ten seen at BRL, Danum Valley. A distinctive Bornean subspecies with no white in the wings and a short crest.
274. Short-tailed Magpie *Cissa thalassina*  
For such a spectacular and brightly coloured bird, this magpie is surprisingly difficult to see. Heard and less easily seen daily on Mount Kinabalu.
275. **Bornean Treepie** *Dendrocitta cinerascens*  
Seen and heard daily on Mount Kinabalu and Tambunan Rafflesia Reserve.
- NOTE:** Now treated as a separate species from Sumatran Treepie *D. occipitalis*.
276. Slender-billed Crow *Corvus enca*  
Common in all lowland areas.
277. Asian Glossy Starling *Aplonis panayensis*  
Very common around all the cities we passed through – Kota Kinabalu, Sandakan, Lahad Datu and Semporna.
278. Common Hill Myna *Gracula religiosa*  
Three seen in the Kota Belud area; seen daily on the Kinabatangan River; heard once in Danum Valley.
279. Crested Myna *Acridotheres cristatellus* (introduced)  
Likas Bay; Sandakan.
280. Eurasian Tree Sparrow *Passer montanus*
281. **Dusky Munia** *Lonchura fuscans*  
Common in open areas around the Tambunan Rafflesia Reserve; recorded daily at Sukau and in Danum Valley.
282. Nutmeg Mannikin *Lonchura punctulata*  
Two in the Kota Belud area.

283. Black-headed Munia *Lonchura malacca*  
Common in the grounds of our hotel at Tanjung Aru, Kota Kinabalu; Tambunan; Sukau.

## MAMMALS

1. Common Treeshrew *Tupaia glis*  
Danum Valley.
2. **Mountain Treeshrew** *Tupaia montana*  
Mount Kinabalu.
3. **Ruddy Treeshrew** *Tupaia splendidula*  
Sukau.
4. **Smooth-tailed Treeshrew** *Tupaia melanura*  
A terrific sighting of two at the entrance to the Silau Silau Trail on Mount Kinabalu.
5. Wrinkle-lipped Bat  
Thousands in the Gomantong Cave.
6. **Bornean Horseshoe Bat**  
A few were found by Bill roosting in the eaves of his cabin in Danum Valley.
7. Slow Loris *Nycticebus coucang*  
One spotted on the main entrance road into Danum Valley.
8. **Maroon Langur** *Presbytis rubicunda*  
This very attractive primate was seen regularly in Danum Valley.
9. Silvered Langur *Presbytis cristata*  
Kinabatangan River.
10. **Proboscis Monkey** *Nasalis larvatus*  
One of the most remarkable mammals of Borneo, this strictly riparian species is very common on the Kinabatangan River.
11. Long-tailed (Crab-eating) Macaque *Macaca fascicularis*  
Tambunan; Kinabatangan River; Danum Valley.
12. Pig-tailed Macaque *Macaca nemistrina*  
Kinabatangan River; Danum Valley.
13. **Bornean Gibbon** *Hylobates muelleri*  
A highly charismatic animal whose calls are one of the most evocative of the Sundaic rainforests. A family group consisting of the male, female and juvenile were observed at length from the lodge at Danum Valley. Seen or heard daily in Danum.
14. Orang-Utan *Pongo pygmaeus*  
Wonderful sightings of totally wild animals on the Kinabatangan and in Danum Valley; remarkably we recorded a total of thirteen individuals!  
**NOTE:** The Bornean population is now treated as a separate species from that in Sumatra.
15. Pale Giant Squirrel *Ratufa affinis*  
Danum Valley.
16. Prevost's Squirrel *Callosciurus prevostii*  
Sukau; Danum Valley. This species is also quite common on Peninsular Malaysia but it differs markedly in pelage from the all black Bornean race.
17. **Kinabalu Squirrel** *Callosciurus baluensis*  
Not surprisingly, seen a few times on Mount Kinabalu!

18. **Ear-spot Squirrel** *Callosciurus adamsi*  
One from Mount Kinabalu; one from Danum Valley.
19. **Bornean Black-banded Squirrel** *Callosciurus orestes*  
Seen daily on Mount Kinabalu.
20. Horse-tailed Squirrel *Sundasciurus hippurus*  
Danum Valley.
21. **Low's Squirrel** *Sundasciurus lowi*  
One from Mount Kinabalu.
22. **Jentink's Squirrel** *Sundasciurus jentinki*  
Tambunan; Mount Kinabalu.
23. **Red-bellied Sculptor Squirrel** *Glyphotes simus*  
Two at Tambunan; one in Danum Valley.
24. **Whitehead's Pigmy Squirrel** *Exilisciurus whiteheadi*  
One wonderful animal with those amazing ear tufts was seen at close quarters along the road on Mount Kinabalu.
25. Plain Pigmy Squirrel *Exilisciurus exilis*  
Up to four were recorded in Danum Valley.
26. Red Giant Flying Squirrel *Petaurista petaurista*  
Two spotted in Danum Valley.
27. Malay Weasel *Mustela nudipes*  
One in Danum Valley.
28. Malay Civet or Tangalong *Viverra zibetha*  
A number of sightings on the drive into the lodge in Danum Valley and on our extended spotlighting foray.
29. Banded Linsang *Prionodon linsang*  
One seen crossing the road on the drive into Danum Valley.
30. Masked Palm Civet *Paguma larvata*  
One spotted in a fruiting tree over the lodge at Sukau.
31. Binturong *Arctictis binturong*  
A couple seen by Nancy in Danum Valley.
32. Short-tailed Mongoose *Herpestes brachyurus*  
One seen by Cliff at Danum Valley.
33. Leopard Cat *Felis bengalensis*  
A superb animal watched for five minutes on the road during the drive into the lodge, Danum Valley.
34. Bornean Pygmy Elephant *Elaphas maximus borneensis*  
One of the most notable experiences of our trip was the herd of over 60 animals of all ages, male and female on the upper reaches of the Kinabatangan. What a treat to be able to approach so closely and to be in their company for almost an hour. Later we saw five during our spotlighting trip in Danum Valley.
35. Bearded Pig *Sus barbatus*  
Seen daily in Danum Valley with a high count of 30 on one day.
36. Lesser Mouse Deer *Tragulus javanicus*  
This creature looks amazingly like a rabbit. Really!! Danum Valley.
37. Greater Mouse Deer *Tragulus napu*  
One Danum Valley.
38. Sambar Deer *Cervus unicolor*  
Danum Valley.

## HERPS

Estuarine Crocodile *Crocodylus porosus*  
House Gekko *Hemidactylus frenatus*  
*Goniosoma oxycephalum*  
Salvator's Water Monitor *Varanus salvator*  
Flying Lizard *Draco melanopogon*  
Flying Lizard *Draco cornutus*  
Twin-barred Tree Snake *Chrysopelea pelias*  
Lined Reed Snake *Calamaria griswoldi*  
Grabowsky's Reed Snake *Calamaria grabowskyi*

## BUTTERFLIES

Archduke *Lexias pardalis*  
Blue Glassy Tiger *Ideopsis vulgaris*  
Branded Darkie *Allotinus leogoron*  
Brown Awl *Badamia exclamationis*  
Chocolate Pansy *Junonia iphita*  
Chocolate Tiger *Parantica melaneus*  
Clipper *Parthenos sylvia*  
Common Birdwing *Troides helena*  
Common Bush Brown *Mycalesis janardana*  
Common Four-ring *Ypthima ceylonica*  
Common Palmfly *Elymnias hypermnestra*  
Common Posy *Drupadia ravindra*  
Common Sailor *Neptis hylas*  
Common Three-ring *Ypthima pandocus*  
Cruiser *Vindula dejone*  
Cycad Blue *Chilades pandava*  
Forest Nymph *Idea stollii*  
Great Egg Fly *Hypolimnias bolina*  
Great Mormon *Papilio memnon*  
Great Orangetip *Hebomoia glaucippe*  
Harlequin *Taxila haquinus*  
Lemon Emigrant *Catopsilia pomona*  
Lesser Harlequin *Laxita thuisto*  
Lesser Jay *Graphium evemon*  
Swallow-tailed Moth *Lyssa zampa*  
Magpie Crow *Euploea diocletianus*  
Malay Barron *Euthalia monina*  
Malaysian Lacewing *Cethosia hypsea*  
Orange Albatross *Appias nero*  
Palm King *Amathusia phidippus*  
Rajah Brooke's Birdwing *Trogonoptera brookiana*  
Six-line Blue *Nacaduba beroe*  
Striped Blue Crow *Euploea mulciber*

