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# **The Birds, Mammals and other Wildlife recorded on the VENT Borneo 2008 Tour**

*compiled by*  
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Rhinoceros Hornbill *Buceros rhinoceros* © K. David Bishop



## Borneo 2008

I sometimes have to pinch myself to realise just how fortunate I am to return each year to this extraordinary island. VENT's tour of Borneo is without doubt one of the finest natural history trips anywhere not least because Borneo is one of the most exciting, vibrant and biologically diverse places on our planet. The combination of immense forests replete with a fabulous array of plants, mammals, birds, reptiles, amphibians and invertebrates serviced by some of the most comfortable and attractive accommodations to be enjoyed anywhere in the tropics together with some truly sumptuous meals guarantees an unforgettable experience.

Borneo is indisputably an extraordinary place and this continues to be underscored by new discoveries. Recent genetic studies have now shown that the Bornean Pygmy Elephant is indeed a very distinct taxon; the Borneo population of Orang utan should be treated as a separate species and most recently studies of the Bornean Clouded Leopard show that it too is a completely separate species from all other populations. And so it is with birds, reptiles, amphibians and invertebrates too. Clearly Borneo exhibits more than its share of the weird and wonderful creatures and our experiences exemplify what a wonderful tour this is. Merely listing totals of 302 species of birds and 40+ species of mammals in addition to a plethora of reptiles, invertebrates and flowering plants barely does justice to what was a truly delightful experience. It was a real joy to share a place we love so much with such an appreciative group. Our aim as always is for each and every client to see each and every species well and ideally on more than one occasion and in this I believe we were very successful. Possessing an intimate knowledge of the calls of the birds and where to find them is a key to our success and has been built on many years of studying the birds of Borneo and the surrounding regions of Asia. We cannot wait until next year!

Some of this year's highlights included:

- A morning I shall personally never forget as, escorted by the Kinabalu Park chief ranger we explored the world of pitcher plants and orchids on the mid-slopes of this remarkable mountain. I never thought to actually see the world's largest pitcher-plant *in situ* - quite, quite extraordinary!!!!!! Add to this our encounter in the Crocker Range with a classic example of *Rafflesia*, the world's largest flowering plant - just five minutes walk from our vehicle but an interesting climb and you have just some of the many examples of why Borneo's nature is so fascinating;
- Borneo hosts some of the world's truly most spectacular and colourful birds and this tour was no exception. We enjoyed:

A fruiting fig tree alive with pigeons, bulbuls, hornbills and gibbons - the views of a pair of very confiding Rhinoceros Hornbills were especially exciting;

Scintillating views of Hooded, Black-and-crimson and Blue-headed pittas;

Innumerable scenes of seven of Borneo's eight species of hornbills including repeated close studies of two wonderful pairs of the rare White-crowned Hornbill;

Great studies of a pair of Bornean Ground-Cuckoos as they growled and swore at us from the forested edge of the lovely Menangal River;

Four species of trogons (including fabulous views of a male of the rarely encountered Whitehead's) and five species of gorgeous broadbills;

And

Two exceptional encounters with small groups of Bornean Bristleheads

- VENT's Borneo tours regularly garner an enviable array of exciting mammals. Species we saw on this tour included:

Numerous encounters with truly wild Orang utans including totally endearing scenes of a mother and young as she fed at a fruiting tree;

A fabulous encounter with an exquisite Leopard Cat at night within Tabin Wildlife Sanctuary;

Troop after cheeky troop of Proboscis Monkeys along the mighty Kinabatangan River;

Fabulous and fun encounters with a herd of Bornean Pygmy Elephants and a very truculent 'teenager'!

Evocative sounding and looking Bornean Gibbons - around around our lodge;

A delightfully confiding group of Bornean Red Leaf Monkeys at very close range (see this report);

- And what of those sumptuous meals at the Tanjung Aru Beach Hotel - arguably the finest breakfast anywhere in Asia whilst at our friendly Fairy Garden accommodations we have rarely tasted better dinners anywhere. Nevertheless the overall hospitality of the staff at Borneo Rainforest Lodge and their cheerful provision of superb early breakfast plus the knowledge that after a sweaty morning in the field you can return to the luxury of a lovely room and good shower all adds immeasurably to the special enjoyment we have at staying at this facility;

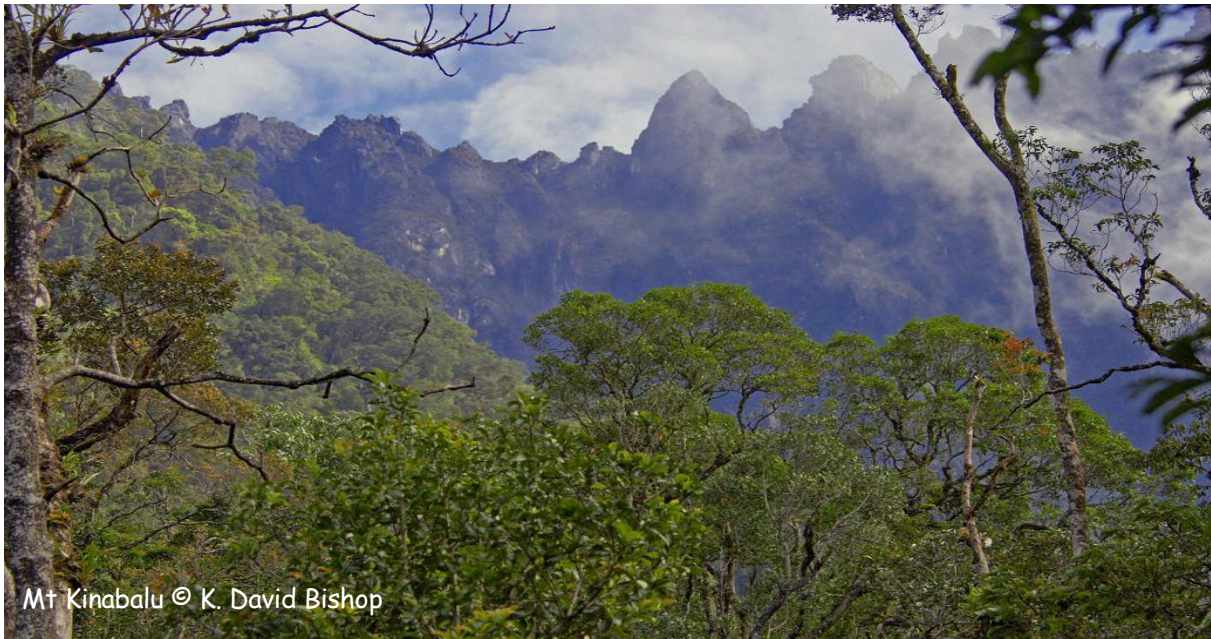
Thanks to you all for helping to make this tour such a great success! Borneo is without doubt one of the best and most enjoyable birding destinations in the world. There were many, many other birding and wildlife highlights, of course, but to be shared in the company of such a superbly friendly fun group is truly wonderful and what makes my life such a joy.

Thanks again to all our various boatmen, drivers, local guides and the many others who made our stay in Borneo so safe, friendly and fulfilling. Many thanks too to you all, it was a pleasure travelling and birding with you.

*David Bishop*



# Diary



## Daily Itinerary

- 10 August 07.00 fly from Kota Kinabalu to Tawau; birding Tawau Hills Forest Reserve; lunch Tawau; PM drive to Semporna; boat to Mabul Island.
- 11 August An early morning boat trip to Pulau Sipadan; lunch Mabul I.; PM boat to Semporna and drive to Tabin Wildlife Lodge.
- 12 August AM and PM Tabin Wildlife Lodge area; evening spotlighting.
- 13 August AM Tabin Wildlife Lodge area; lunch Lahad Datu; drive to Borneo Rainforest Lodge, Danum Valley.
- 14 - 16 August Borneo Rainforest Lodge, Danum Valley.
- 17 August 08.30 drive to Lahad Datu for lunch then drive to Kinabatangan River and transfer by boat to Sukau Rainforest Lodge; spotlighting river trip.
- 18-19 August Kinabatangan River and its tributaries, Sukau Rainforest Lodge.
- 20 August AM Menanggal Creek; PM boat to Sandakan.
- 21 August 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. 14.00 fly to Kota Kinabalu

- 22 August 04.15 drive to Kota Belud; PM birding around Tanjung Aru Hotel.
- 23 August 04.30 drive to Gng. Mas, Crocker Range; after lunch drive to Kinabalu Park.
- 24 August AM birding Mesilau area; PM birding up to Timpohon Gate, Mt Kinabalu.
- 25 August All day birding the trails of Mount Kinabalu.
- 26 August AM birding the trails of Kinabalu Park; after late b'fast return to Kota Kinabalu for late lunch. Farewell dinner.

## **Annotated List of Birds**

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## NON-PASSERINES

1. Oriental Darter *Anhinga melanogaster* NT  
This globally Near Threatened species was observed on 7 days with as many as 15 on a small swamp at the edge of Tabin Wildlife Sanctuary and ten on Kinabatangan River above Sukau.
2. Lesser Frigatebird *Fregata ariel*  
Good looks at several birds over Semporna and Mabul I. and ca. 100 fishing to the south of Mabul I.
3. Great-billed Heron *Ardea sumatrana* NT  
One along the Danum River seen well by all.
4. Purple Heron *Ardea purpurea*  
Common around Kota Belud and one or two along the Kinabatangan and *en route* to Tabin.
5. Great Egret *Casmerodius alba*  
Widespread in low numbers.
6. Intermediate Egret *Mesophyx intermedia*  
One along the Kinabatangan River.  
**NOTE:** Sometimes placed in *Egretta*.
7. Little Egret *Egretta garzetta*  
Singles along the Kinabatangan River and common in the Kota Belud area.
8. Pacific Reef Heron *Egretta sacra*  
Several on or near Mabul I. including six on or in flight around Sipadan Island.  
**NOTE:** Previously placed in *Demigretta*. Also known as Eastern Reef-Egret
9. Javan Pond Heron *Ardeola speciosa*  
Twenty counted, many in near breeding plumage, near Kota Belud. This appears to be an increasing, recent colonist in this much altered area of Sabah, Borneo.
10. Eastern Cattle Egret *Bulbulcus coromandus*  
Twenty or so near Lahad Datu; also ones and twos *en route* to the Kinabatang River; also in the wet fields near Kota Belud.  
**NOTE:** Consistent differences between *B. ibis* and *B. coromandus* in breeding plumage, proportions and vocalisations indicate they are better treated as two species. Rasmussen & Anderton. 2005 'Birds of South Asia The Ripley Guide'. Birds in North America are referable to Western or Common Cattle Egret *B. ibis*.
11. Little Heron *Butorides striatus*  
One at our regular rest stop *en route* from BRL to Lahad Datu and one along the Kinabatangan River.  
**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. Also known as Mangrove, Striated or Green-backed Heron.

12. Rufous Night-Heron *Nycticorax caledonicus*  
Good looks at one adult on Mabul and one on Sipadan.  
Also known as Nankeen Night-Heron.
13. Yellow Bittern *Ixobrychus sinensis*  
As many as 10, likely more, in the wet grasslands near Kota Belud.
14. Cinnamon Bittern *Ixobrychus cinnamomeus*  
As many as six in the wet grasslands near Kota Belud.
15. Black Bittern *Dupetor flavicollis*  
One flushed from a drain near Tawau and one seen by Rich near Sandakan airport.
16. Storm's Stork *Ciconia stormi* T  
An exceptionally good year for this the world's rarest species of stork. Two at the forest edge of Tabin Wildlife Reserve; totals of five, three and one seen on three days along the Kinabatangan River and its tributaries. This species is globally endangered and recent assessments put the worldwide population at under 1,000 individuals.
17. Lesser Adjutant *Leptoptilus javanicus* T  
A maxima of six in flight along the Kinabatangan where seen on two days.
18. Wandering Whistling-Duck *Dendrocygna arcuata*  
Approximately 12 seen in flight over the wet fields near near Kota Belud and several at Likas Bay.
19. Jerdon's Baza *Aviceda jerdoni*  
One in the Danum Valley and 2-3 pairs seen superbly along the Kinabatangan River and its tributaries.
20. Oriental Honey-Buzzard *Pernis ptilorhynchus*  
One *en route* to Tawau; two along the Kinabatangan River. Likely recent returning migrants.
21. Bat Hawk *Macheiramphus alcinus*  
One scoped at a distance and then seen in flight at 17.00 hours at Tabin and then at least two hawking Wrinkle-lipped Bats at dusk at Gomantong Caves gave exceptional views of this interesting species.
22. Black-shouldered Kite *Elanus caeruleus*  
Notably common over the wet fields near Kota Belud with several birds (ca. 12) putting on a fine display of their aerial abilities.
23. Brahminy Kite *Haliastur indus*  
Two at Likas Bay; six near Kota Belud; very common in Sandakan Bay and on the Kinabatangan, where seen daily. Also Semporna and Mabul I.

24. **White-bellied Sea-Eagle** *Haliaeetus leucogaster*  
Several in and around Tawau, Semporna, Mabul I and Sipadan islands; the Kinabatangan River and Sandakan Harbour.
25. **Lesser Fish-Eagle** *Ichthyophaga humilis* **NT**  
One bird appears to be resident on the middle reaches of the Menanggal R. and we enjoyed very nice looks at this bird.
26. **Grey-headed Fish-Eagle** *Ichthyophaga ichthyaetus* **NT**  
One seen along the Resang tributary.
27. **Crested Serpent-Eagle** *Spilornis cheela*  
Several of these sensational raptors were seen nicely at Tawau Hills, Tabin, the Danum Valley and along the Kinabatangan River.
28. **Crested Goshawk** *Accipiter trivirgatus*  
Singles seen at Tawau Hills and along the Kinabatangan River.
29. **Besra** *Accipiter virgatus*  
One seen well along the Resang tributary.
30. **Chinese Goshawk** *Accipiter soloensis*  
Something of a surprise, one early returning migrant seen along the Menanggal River.
31. **Black Eagle** *Ictinaetus malayensis*  
Two seen well in flight at Tawau Hills and one *en route* to BRL.
32. **Rufous-bellied Eagle** *Hieraaetus kienerii*  
One adult at Tabin; an immature along the Resang tributary; an adult along the lower reaches of the Kinabatangan River and another in flight over the Crocker Range.
33. **Changeable Hawk-Eagle** *Spizaetus limnaetus*  
One dark morph adult grabbed a lizard from just in front of the bus as we drove into BRL and a very noisy immature gave us all super 'scope views in the Crocker Range
34. **Blyth's Hawk-Eagle** *Spizaetus alboniger*  
One seen nicely soaring over BRL in the Danum Valley.
35. **Wallace's Hawk-Eagle** *Spizaetus nanus* **T**  
An increasingly rare and rather spectacular raptor but we saw one at the edge of the forest at Tabin; and singles on two days along the Kinabatangan River.
36. **White-fronted Falconet** *Microhierax latifrons*  
An exceptionally good year for this gem of an endemic species. The first was seen distantly as we left Tabin, then one was seen at very close quarters near BRL in the Danum Valley on at least three occasions and finally as many as two were seen along the Menanggal River.
37. **Red-breasted Partridge** *Arborophila hyperythra*  
Heard a number of times in the Crocker Range and on Mt Kinabalu.



38. Chestnut-necklaced Partridge *Arborophila charltonii* NT  
A difficult bird to see at the best of times and only a lucky few were able to see it in the Danum Valley and along the Menanggol River.
39. **Crimson-headed Partridge** *Haematortyx sanguiniceps*  
Heard frequently and close by on Mt Kinabalu.
40. Crested Fireback *Lophura ignita* NT  
A group of one male and one or two females appear to have become habituated at the BRL, in the Danum Valley permitting exceptional studies of this gorgeous bird.
41. Great Argus *Argusianus argus* NT  
Several heard at Tabin and in the Danum Valley but sadly no miracles this year.
42. White-breasted Waterhen *Amaurornis phoenicurus*  
One as we departed Tabin; one *en route* to the Kinabatangan River; very common in the Kota Belud area and several *en route* to Kinabalu Park.
43. White-browed Crake *Porzana cinerea*  
Excellent views of two on a small marsh near Tabin.
44. Watercock *Gallicrex cinerea*  
Sensational views of several adults in non-breeding plumage in the wet fields and surrounding rice-fields near Kota Belud.
45. Purple Swampphen *Porphyrio porphyrio*  
Three near Kota Belud.
46. Common Moorhen *Gallinula chloropus*  
Common in the wet fields near Kota Belud.
47. Little Ringed Plover *Charadrius dubius*  
Three individuals in various stages of breeding plumage, Kota Belud area.
48. Kentish Plover *Charadrius alexandrinus*  
Four on a small spit of the Tanjung Aru Beach Hotel.
49. Common Greenshank *Tringa nebularia*  
One in partial breeding plumage, Kota Belud Area.
50. Common Sandpiper *Actitis hypoleucos*  
One or two individuals recorded on seven days.
51. Grey-tailed Tattler *Tringa brevipes*  
One on the dock as we arrived at Mabul Island.
52. Wood Sandpiper *Tringa glareola*  
One hundred or more in the wet fields near Kota Belud.
53. Red-necked Stint *Calidris ruficollis*  
Several in the wet fields near Kota Belud.

54. Long-toed Stint *Calidris subminutus*  
At least ten in wet fields near Kota Belud.
55. Whimbrel *Numenius arquatus*  
Two on a small sand spit off the Tanjung Aru Beach Hotel.
56. Great Crested Tern *Sterna bergii*  
Two near Semporna and >20 between the Kinabatangan River and Sandakan.
57. Common Tern *Sterna Hirundo*  
Six on a small sand spit off the Tanjung Aru Beach Hotel.
58. Little Tern *Sterna albifrons*  
Ten or more including individuals carrying fish as if feeding young on a small sand spit off the Tanjung Aru Beach Hotel.
59. Rock Dove *Columba livia* **FERAL**
60. Spotted Turtle-Dove *Streptopelia chinensis*  
Widespread and moderately common in the lightly wooded lowlands.
61. Little Cuckoo-Dove *Macropygia ruficeps*  
Common in the Crocker Range and on Mt Kinabalu, where seen daily.
62. Emerald Ground-Dove *Chalcophaps indica*  
Small numbers seen or heard on several days at Tawau Hills; Tabin; the Danum Valley and along the Kinabatangan.
63. Zebra Dove *Geopelia striata* **Introduced**
64. Little Green-Pigeon *Treron olax*  
Fabulous close and prolonged views of this handsome green-pigeon at a fruiting fig within Tabin WS; two in the Danum Valley and several daily along the Kinabatangan River and its tributaries.
65. Pink-necked Pigeon *Treron vernans*  
Fine looks at a flock of this attractive species within swampy forest along the lower Kinabatangan River.
66. Thick-billed Pigeon *Treron curvirostra*  
Several good 'scope views of males at a fruiting tree in the Danum Valley and along the Menanggol River.
67. Jambu Fruit-Dove *Ptilinopus jambu*  
One at a fruiting tree in the Anum Valley.
68. Black-naped Fruit-Dove *Ptilinopus melanospila*  
At least eight of these attractive birds were seen beautifully on Sipadan as they attended a fruiting fig.

69. Green Imperial-Pigeon *Ducula aenea*  
Seen commonly, daily throughout the lowlands.
70. Grey Imperial *Ducula pistrinia* T  
Great looks at as many as 30 in and around Sipadan Island including a few feeding at a fruting fig. This is a poorly known and rarely encountered species.  
**NOTE:** *Ducula pistrinaria* of the Northern Melanesia is sometimes ascribed the same common name; however, that taxon is now more widely and perhaps better known as Island Imperial Pigeon.
71. Mountain Imperial-Pigeon *Ducula badia*  
Several in the Crocker Range and on Mt. Kinabalu.
72. Pied Imperial-Pigeon *Ducula bicolor*  
An offshore island specialist, we saw as many as 60 of these attractive birds on or near Sipadan Island.
73. Blue-rumped Parrot *Psittinus cyanurus* NT  
One or two heard and seen daily, mostly in flight, in the Danum Valley.
74. Blue-naped Parrot *Tanygnathus lucionensis* T  
Superb views of an adult near the Tanjung Aru Hotel. I am not convinced that this species is introduced in Borneo.
75. Blue-crowned Hanging-Parrot *Loriculus galgulus*  
Heard and seen in flight frequently throughout the lowlands with a superb 'scope study of a pair in the Danum Valley.
76. Long-tailed Parakeet *Psittacula longicauda* NT  
Six counted along the Kinabatangan and Menagal rivers.
77. Oriental Cuckoo *Cuculus saturatus*  
Just one heard in Kinabalu Park.
78. Banded Bay Cuckoo *Cacomantis sonneratii*  
Seen very nicely in response to KDB's tape along the Kinabatangan River and heard near Tabin.
79. Plaintive Cuckoo *Cacomantis merulinus*  
Heard along the Kinabatangan River.
80. Rusty-breasted Cuckoo *Cacomantis sepulcralis*  
One seen briefly near Kota Belud.
81. Violet Cuckoo *Chrysococcyx xanthorhynchus*  
Superb scope views of a very confiding male at Tawau Hills reserve; heard and seen in flight many times in the Danum Valley.
82. Asian Drongo-Cuckoo *Surniculus lugubris*  
One seen at Tabin WS.

83. Asian Koel *Eudynamys scolopacea*  
Heard and seen briefly in the fruting fig at Tabin WS.
84. Black-bellied Malkoha *Phaenicophaeus diardi* **NT**  
Singles seen on several occasions in the Danum Valley and along the Kinabatangan River and its tributaries.
85. Raffles's Malkoha *Phaenicophaeus chlorophaeus*  
Common in Tabin WS; in the Danum Valley and along the Kinabatangan River and its tributaries.
86. Chestnut-breasted Malkoha *Phaenicophaeus curvirostris*  
Two in Tabin WS; and one or two daily in the Danum Valley and one at Sukau.
87. **Bornean Ground-Cuckoo** *Carpococcyx radiatus* **T**  
Arguably THE avian highlight of the entire Borneo tour. A pair of very aggressive and responsive birds put on an incredible show as most of the two boat-groups enjoyed multiple views of this cosmic and once almost mythical bird along the Menangal River.
88. Short-toed Coucal *Centropus rectunguis*  
Heard in Tabin WS and the Danum Valley.
89. Greater Coucal *Centropus sinensis*  
Widespread in the scrubby lowlands.
90. Lesser Coucal *Centropus bengalensis*  
One *en route* to Tabin WS and heard and briefly seen along the Kinabatangan River and in the Kota Belud area.
91. Buffed Fish-Owl *Ketupa ketupu*  
Stunning views of a maximum of four birds along the Menangal and Kinabatangan rivers at night.
92. Brown Wood-Owl *Strix leptogrammica*  
Good views of one at Tabin.
93. Malaysian Eared Nightjar *Eurostopodus temminckii*  
Two birds in flight at dusk over the Teningau River.
94. Glossy Swiftlet *Collocalia esculenta*  
Seen almost daily at all sites.  
  
Also known as White-bellied Swiftlet.
95. Linchi Swiftlet *Collocalia linchii*  
'Glossy' Swiftlets on Mt Kinabalu, of which we saw many, are often treated as a separate species.

**NOTE:** Smythies and Davison (1999) regarded the taxon *linchii* to be at best a subspecies of Glossy Swiftlet but this is contended by other authors.

96. Mossy-nest Swiftlet *Aerodramus salangana*  
Gomantong Caves.

97. 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).

98. 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!

99. Silver-rumped Needletail *Rhaphidura leucopygialis*

This very attractive swift was constantly active around us at the Tawau Hills reserve and over the Danum River at BRL affording us wonderful in-flight, action views.

100. Brown-backed Needletail *Hirundapus giganteus*  
Two seen briefly at Tabin WS.

101. Asian Palm-Swift *Cypsiurus balasiensis*  
Several around Kota Kinabalu and the Kota Belud area.

102. Little Swift *Apus nipalensis*  
Common around Kota Kinabalu with many flying around the state mosque.

**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. Also known as House Swift.

103. Grey-rumped Treeswift *Hemiprocne longipennis*  
Two over the Danum Valley; one over the Menengal River and one in the Crocker Range.

104. Whiskered Treeswift *Hemiprocne comata*  
The facial plumage of this bird is unusual to say the least and our eye-level views of several



individuals at Tabin; the Danum Valley; along the Menangal River and near Gomantong Caves were outstanding.

105. Red-naped Trogon *Harpactes kasumba* NT

Several seen daily in the Danum Valley and along the Menengal River.

106. Diard's Trogon *Harpactes diardii* NT

Several seen and heard very nicely at Tawau Hills; spotlight at Tabin WS; in the Danum Valley and along the Menengal River.

107. Whitehead's Trogon *Harpactes whiteheadi*

Superb views of a gorgeous male in Kinabalu Park.

108. Scarlet-rumped Trogon *Harpactes duvaucelii* NT

As with the other trogons, this beauty was heard many times in the Danum Valley but also along the Menangal River at Sukau.

**All these Asian trogons are quite simply fabulous.**

109. Blue-eared Kingfisher *Alcedo meninting*

Common along the narrower tributaries of the Kinabatangan River. What a stunner.

110. Oriental Dwarf-Kingfisher *Ceyx rufidorsus*

Seen beautifully on numerous occasions including at the Tawau Hills reserve; daily at Tabin WS, the Danum Valley and Sukau Rainforest Lodge.

111. Banded Kingfisher *Lacedo pulchella*

Just one heard in the Danum Valley.

112. Stork-billed Kingfisher *Pelargopsis capensis*

A truly magnificent bird - common on the Kinabatangan River and its tributaries and in the Danum Valley.

113. Collared Kingfisher *Todiramphus chloris*

Very common in all lowland areas. One of the few birds that seems to thrive in the Oil Palm plantations.

114. Red-bearded Bee-eater *Nyctyornis amictus*

Notably common and conspicuous this year with males affording fine views in Tabin WS; in the Danum Valley and along the Menangal River.

115. Blue-throated Bee-eater *Merops viridis*

Common and gorgeous in Tabin WS; the Danum Valley and along the Kinabatangan River and its tributaries.

116. Dollarbird *Eurystomus orientalis*

Scattered ones and twos, mostly of the attractive resident race.

117. Oriental Pied-Hornbill *Anthracoceros albirostris*

Common at all lowland forest sites.

118. Black Hornbill *Anthracoceros malayanus* NT

One of the more common of the many hornbill species we encountered, we saw this great bird several times within Tabin WS; the Danum Valley and along the Kinabatangan River and its tributaries.

119. Rhinoceros Hornbill *Buceros rhinoceros* NT

Sabah's faunal emblem and one of the world's most spectacular birds, we were fortunate to see this species feeding at a fruiting fig at very close range within Tabin WS; also the Danum Valley and along the Kinabatangan River.

120. Helmeted Hornbill *Buceros vigil* NT

Heard close-by on several occasions throughout the lowland forest but sadly not seen this year.

121. Bushy-crested Hornbill *Anorrhinus galeritus*

This species was seen several times in largish, raucous flocks at BRL in the Danum Valley and along the Kinabatangan River and its tributaries.

122. White-crowned Hornbill *Aceros comatus* NT

After a great deal of persistence we all ended up seeing this fantastic bird; a pair in the Danum Valley and a pair at the Gomantong Caves.

123. Wrinkled Hornbill *Aceros corrugatus* NT

Another spectacular hornbill seen once on the drive into BRL and several times along the Kinabatangan and its tributaries.

124. Wreathed Hornbill *Aceros undulatus*

One of the more widespread and geographically more common species of hornbills we saw several at Tabin WS; the Danum Valley and along the Kinabatangan River.

125. Gold-whiskered Barbet *Megalaima chrysopogon*

Heard daily in the forested lowlands but after a prolonged battle finally saw this handsome species at the periphery of the Crocker Range.

126. Red-throated Barbet *Megalaima mystacophanos* NT

Superb views of this lovely bird along the Menanggal River; also recorded at Tawau Hills reserve; Tabin and the Danum Valley.

127. Mountain Barbet *Megalaima monticola*

While this is not Borneo's most attractive endemic, it has until recently been one of the more difficult species to actually see. We had good views of one near the Rafflesia Centre in the Crocker Range.

128. Yellow-crowned Barbet *Megalaima henricii* NT

Seen very well and heard daily in the Danum Valley.

129. Golden-naped Barbet *Megalaima pulcherrima*

Several seen and heard on Mt Kinabalu and heard in the Crocker Range.

130. Blue-eared Barbet *Megalaima australis*  
Seen and heard commonly throughout the forested lowlands.
131. Bornean Barbet *Megalaima eximia*  
Several heard in the Crocker Range of this the scarcest and shyest of the endemic barbets.
132. Brown Barbet *Calorhamphus fuliginosus*  
This unusual looking barbet was seen very nicely along the Kinabatangan River.
133. Rufous Piculet *Sasia abnormis*  
Fabulous views of this diminutive gem as it fed at the nectar of a flowering shrub within Tabin WS; one or two on several days in the Danum Valley.
134. Sunda Woodpecker *Dendrocopos moluccensis*  
One along the Menanggal River and a group of three seen well in the grounds of the Tanjung Aru Hotel.  
  
Also known previously as Brown-capped (Pygmy) Woodpecker
135. Grey-capped (Pygmy) Woodpecker *Dendrocopos canicapillus*  
Good 'scope views of a male in the Danum Valley.
136. Rufous Woodpecker *Celeus brachyurus*  
Nice looks at three in Tabin WS.
137. White-bellied Woodpecker *Dryocopus javensis*  
Despite being informed that the bird heard was "much too far away" it nevertheless came steaming in, in response to our Tape and thus providing everyone with a superb view of this very handsome woodpecker - en route to BRL.
138. Banded Woodpecker *Picus mineaceus*  
Nice 'scope views of a male in the Danum Valley.
139. Maroon Woodpecker *Blythipicus rubiginosus*  
One seen several times in the Danum Valley; in the Crocker Range and with mixed flocks on Mt Kinabalu.
140. Orange-backed Woodpecker *Reinwardtipicus validus*  
A male seen nicely in the Danum Valley and a female seen well along the Menanggal River.
141. Buff-rumped Woodpecker *Meiglyptes tristis*  
Seen and heard commonly at Tabin WS; in the Danum Valley and along the Kinabatangan River and its tributaries.
142. Buff-necked Woodpecker *Meiglyptes tukki* NT  
Seen and heard at all forested lowland sites.

## PASSERINES



143. Dusky Broadbill *Corydon sumatranus*  
A good year for this elusive species with groups of two, six and eight seen in the Danum Valley and six along the Menagal River.
144. Black-and-red Broadbill *Cymbirhynchus macrorhynchos*  
Several of these gorgeous birds along the Kinabatangan River and its tributaries and in the Danum Valley.
145. Banded Broadbill *Eurylaimus javanicus*  
After a prolonged battle we finally got a good look at a pair along the Menagal River also heard in the Danum Valley.
146. Black-and-yellow Broadbill *Eurylaimus ochromalus* NT  
Seen and heard most days in Tabin WS (where especially confiding); the Danum Valley and along the Kinabatangan River and its tributaries.
147. Green Broadbill *Calyptomena viridis* NT  
Notably quiet and unresponsive this year in the Danum Valley this year although we did get a fine look at a pair and a male. This is undoubtedly one of South-East Asia's most beautiful birds.
148. **Whitehead's Broadbill** *Calyptomena whiteheadi*  
Heard only - Kinablu Park where it appears to have become a very difficult to find species in recent

149. **Blue-headed Pitta** *Pitta baudii* T  
Surely one of the most gorgeous birds on our planet. A single male seen on two days in the Danum Valley.
150. Hooded Pitta *Pitta sordida*  
Fairly common on the Menanggal River. All pittas are a special treat and we all had superb views of one as it sat up very conveniently on an exposed perch.
151. **Black-and-crimson Pitta** *Pitta ussheri* T  
Another trip highlight with one amazingly responsive bird in the Tabin WS and heard commonly in the Danum Valley.
152. Barn Swallow *Hirundo rustica*  
Approximately 400+ on telephone wire between Tawau airport and Tawau - presumably recent migrants arriving from northern Asia; also several hundred in scrub/oil palm country between the Kinabatangan River and Gomantong Caves and over the wet fields near Kota Belud.
153. Pacific Swallow *Hirundo tahitica*  
Several seen most days.
154. Grey Wagtail *Motacilla cinerea*  
Singles recorded in the Crocker Range and in Kinabalu Park.
155. Sunda Cuckoo-shrike *Coracina larvata*  
A pair seen well in Kinabalu Park.
156. Lesser Cuckoo-shrike *Coracina fimbriata*  
Two pairs on two days in the Danum Valley.
157. Pied Triller *Lalage nigra*  
Three seen by Rich in the grounds of the Tanjung Aru Beach Hotel.
158. Fiery Minivet *Pericrocotus igneus* NT  
One or two small groups of this lovely species seen within Tabin WC; the Danum Valley and along the Kinabatangan River and its tributaries.
159. Scarlet Minivet *Pericrocotus speciosus*  
One female in Tabin WS.  
  
**NOTE:** Rasmussen & Anderton (2005) show that southern India populations should be treated as a separate species. Consequently northern populations adopt the specific name *speciosus*.
160. Grey-chinned Minivet *Pericrocotus solaris*  
Common in Kinabalu Park.
161. Bar-winged Flycatcher-Shrike *Hemipus picatus*  
A pair with a mixed flock at the edge of the Crocker Range.



162. Black-winged Flycatcher-shrike *Hemipus hirundinaceus*  
Several in Tabin WS and the Danum Valley.
163. Straw-headed Bulbul *Pycnonotus zeylanicus* T  
Heard on just two days along the Danum River. This species world population has crashed frighteningly as a result of unrelenting trapping for the deplorable cage-bird trade.
164. Black-headed Bulbul *Pycnonotus atriceps*  
Common but they would never sit still for a good look in the Danum Valley.
165. **Bornean Black-crested Bulbul *Pycnonotus montis***  
A total of six of these handsome birds seen very nicely in the Crocker Range.  
**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).
166. Scaly-breasted Bulbul *Pycnonotus squamatus*  
Excellent views of this most handsome of bulbuls at the fruiting fig within Tabin WS.
167. Puff-backed Bulbul *Pycnonotus eutilotus*  
Two seen on two days in the Danum Valley.
168. Pale-faced Bulbul *Pycnonotus leucops*  
Several seen very nicely in the Crocker Range and on Mt Kinabalu.  
**NOTE:** Split from Flavescent Bulbul *P. flavescens*
169. Yellow-vented Bulbul *Pycnonotus goiavier*  
Very common in open areas throughout Sabah and a few in the in the Danum Valley and on Sipadan Island.
170. Olive-winged Bulbul *Pycnonotus plumosus*  
Two at the Danum River edge behind our cabins at BRL.
171. Cream-vented Bulbul *Pycnonotus simplex*  
One in the Danum Valley.
172. Red-eyed Bulbul *Pycnonotus brunneus*  
Widespread and common in the lowland forests.
173. Spectacled Bulbul *Pycnonotus erythrophthalmos*  
Common in Tabin WS and in the Danum Valley.
174. Finsch's Bulbul *Alophoixus finschii*  
At least two seen quite well for this seemingly rare and elusive species in the Danum Valley.
175. Ochraceous Bulbul *Alophoixus ochraceus*  
Seen daily on Mt Kinabalu.

176. Grey-cheeked Bulbul *Alophoixus bres*  
Several on just one day in the Danum Valley.
177. Yellow-bellied Bulbul *Alophoixus phaeocephalus*  
Two in the Danum Valley and two along the Menangal River.
178. Hairy-backed Bulbul *Tricholestes criniger*  
A few seen most days in Tabin WS and the Danum Valley.  
**NOTE:** Previously placed in *Hypsipetes*.
179. **Cinereous Bulbul** *Hemixos cinereus*  
Two seen nicely in the Crocker Range.  
**NOTE:** An unofficial split from Ashy Bulbul *H. flavala* however, the differences in voice and plumage are quite striking.
180. Greater Green Leafbird *Chloropsis sonnerati*  
One or two in the Danum Valley.
181. Lesser Green Leafbird *Chloropsis cyanopogon*  
Common and seen daily in Tabin WS and in the Danum Valley.
182. **Bornean Leafbird** *Chloropsis kinabaluensis*  
One male attending a fruiting tree on Mt Kinabalu.  
**NOTE:** The higher elevation of two subspecies of Blue-winged Leafbird that occur in Borneo has recently been split as a separate species.
183. Common Iora *Aegithina tiphia*  
Several seen well along the Menagal River; around the Tanjung Aru Beach Hotel and in the Kota Belud area.
184. Green Iora *Aegithina viridissima*  
Small numbers in Tabin WS and the Danum Valley.
185. **Bornean Whistling-Thrush** *Myiophonus borneensis*  
Super views of this endemic in Kinabalu Park.  
**NOTE:** Recently split from Sunda Whistling-Thrush *Myiophonus glaucinus*.
186. **Everett's Thrush** *Zoothera everetti* NT  
Amazing! For the third year running we found this incredibly elusive endemic. This year half the group got to enjoy superb views of one bird just after dawn at the roadside edge.
187. Orange-headed Thrush *Zoothera everetti*  
One along the roadside at dawn on Mt Kinabalu.
188. **Fruithunter** *Chlamydochaera jefferyi*  
Heard on Mt Kinabalu.
189. White-browed Shortwing *Brachypteryx montanus*

190. Yellow-bellied Prinia *Prinia flaviventris*  
The Bornean race of this species is confusingly plain, seemingly lacking any yellow! Common in lowland scrubby areas.
191. **Bornean Stubtail** *Urosphena whiteheadi*  
Seen and heard on Mt Kinabalu.
192. Sunda Bush-Warbler *Cettia vulcania*  
Common and nicely tape responsive providing good views on Mt Kinabalu.
193. Mountain Tailorbird *Orthotomus cuculatus*  
Heard much more often than seen (we saw one or two a day) in the Crocker Range and on Mt Kinabalu.
194. Dark-necked Tailorbird *Orthotomus atrogularis*  
Heard at Tawau Hills reserve; common in Tabin WS and one seen in the Danum Valley.
195. Rufous-tailed Tailorbird *Orthotomus sericeus*  
Moderately common in Tawau Hills reserve and in the Danum Valley.
196. Ashy Tailorbird *Orthotomus ruficeps*  
A common bird of lowland areas, often near water – Kota Belud area; the Kinabatangan River and the Danum Valley.
197. Mountain Leaf-Warbler *Phylloscopus trivirgatus*  
Common on Mt Kinabalu.
198. Yellow-breasted Warbler *Seicercus montis*  
Very common on Mt Kinabalu.
199. Yellow-bellied Warbler *Abroscopus superciliaris*  
Two foraging in bamboo on Mt Kinabalu.
200. Striated Grassbird *Megalurus palustris*  
Excellent sightings of this the largest of the World's warblers in the Kota Belud area.
201. Grey-chested Jungle-Flycatcher *Rhinomyias umbratilis*  
Heard just once in the Danum Valley.
202. **Eyebrowed Jungle-Flycatcher** *Rhinomyias gularis*  
Common and easy to observe at Mt Kinabalu again this year. We saw up to eight birds during our stay there.
203. Snowy-browed Flycatcher *Ficedula hyperythra*  
Quite shy on Mt Kinabalu this year but some good looks nonetheless including a lovely male.
204. Rufous-chested Flycatcher *Ficedula dumetoria* NT  
Superb views of a pair at Sukau Rainforest Lodge.
205. Little Pied Flycatcher *Ficedula westermanni*  
One or two in the Crocker Range and on Mt Kinabalu.

206. Verditer Flycatcher *Eumyias thalassina*  
Two seen very nicely at Tabin WS and one or two in the Danum Valley.
207. Indigo Flycatcher *Eumyias indigo*  
Several seen daily on Mt Kinabalu.
208. Large-billed Blue Flycatcher *Cyornis caerulatus*  
At least two males seen on two days in the Danum Valley; this is a very uncommon species endemic to the lowland forests of Borneo and Sumatra.
209. Malaysian Blue-Flycatcher *Cyornis turcosus* NT  
Several within Tabin WS and in the Danum Valley.
210. **Bornean Blue-Flycatcher** *Cyornis superbus*  
Ones and twos seen on several days in the Danum Valley.
211. Pygmy Blue-Flycatcher *Muscicapella hodgsoni*  
A male foraging in bamboo in Kinabalu Park where it is a rather uncommon species.
212. Grey-headed Canary-Flycatcher *Culicicapa ceylonensis*  
Several most days in the Danum Valley.
213. Oriental Magpie-Robin *Copsychus saularis*  
Widespread and common throughout the lowlands and hills; adults feeding young at Tawau Hills reserve.
214. **White-crowned Shama** *Copsychus stricklandii*  
This lovely songster is very common in lowland tropical rainforest.
- NOTE:** The specific status of this species is still hotly debated and on present evidence it would seem there is a possibility that the taxon is in reality a distinctive subspecies of the widespread White-rumped Shama *C. malabaricus*.
215. Rufous-tailed Shama *Trichixos pyrropyga* NT  
One heard in the Danum Valley.
216. Chestnut-naped Forktail *Enicurus ruficapillus*  
One seen nicely in the Danum Valley thanks to some good spotting by Peter
217. White-crowned Forktail *Enicurus leschenaulti*  
Notably conspicuous this year: an adult feeding a well advanced young on the entrance road to BRL; a pair in the grounds of BRL and one or two most days in the Crocker Range and on Mt Kinabalu.
218. White-throated Fantail *Rhipidura albicollis*  
Seen daily in the Crocker Range and on Mt Kinabalu. This replaces the following species at higher altitudes.
219. Pied Fantail *Rhipidura javanica*  
Widespread and common in the lowlands.

220. Spotted Fantail *Rhipidura perlata*  
Seen regularly, often with mixed flocks in the Danum Valley.
221. Black-naped Monarch *Hypothymis azurea*  
Common in Tabin WS (where a female was seen on the nest); the Danum Valley and along the Kinabatangan River and its tributaries.
222. Asian Paradise Flycatcher *Terpsiphone paradisi*  
Sensational views of a long-tailed silver male as we drove into the Danum Valley and to more in the Danum Valley itself.
223. **Bornean Whistler** *Pachycephala hypoxantha*  
Two seen nicely in the Crocker Range and in good numbers daily on Mt Kinabalu, where it is an unobtrusive bird of the midstorey.
224. White-vented Whistler *Pachycephala momeyeri*  
Seen very briefly on Sipadan Island.
225. Sunda Laughingthrush *Garrulax palliatus*  
Common and conspicuous in mixed flocks on Mt Kinabalu.
226. **Bare-headed Laughingthrush** *Melanocichla calva*  
By far the scarcest of the laughingthrushes on Borneo, nevertheless we saw as many four birds in one day together with a mixed flock on Mt Kinabalu.  
**NOTE:** Split from Black Laughingthrush *G. lugubris*. Formerly placed in *Garrulax*.
227. **Chestnut-hooded Laughingthrush** *Rhinocichla treacheri*  
Very common in the Crocker Range and on Mt Kinabalu, where they form large and raucous mixed flocks with other laughingthrushes as well as various other species.  
**NOTE:** What was previously known as Chestnut-capped Laughingthrush *Garrulax mitratus* is now split into two species: Spectacled Laughingthrush *Rhinocichla mitrata* of Sumatra and the Malay Peninsula and *R. treacheri* of Borneo.
228. White-chested Babbler *Trichastoma rostratum* **NT**  
A common and conspicuous songster in riparian habitat in the Danum Valley and along the Menangal River.
229. Ferruginous Babbler *Trichastoma bicolor*  
Seen or heard daily in the Danum Valley and in the Sukau area.
230. Short-tailed Babbler *Malacocincla malaccensis* **NT**  
Seen nicely in the Danum Valley.
231. Temminck's Babbler *Pellorneum pyrrogenys*  
Just heard this year on Mt Kinabalu.
232. Black-capped Babbler *Pellorneum capistratum*  
Heard in Tabin WS and in the Danum Valley.



233. Moustached Babbler *Malacopteron magnirostre*  
Several seen in the Danum Valley including a pair attending a well advanced young.
234. Sooty-capped Babbler *Malacopteron affine* NT  
Notably common this year with several immatures with presumed parents in the Danum Valley and along the Menangal River.
235. Scaly-crowned Babbler *Malacopteron cinereum*  
Recorded daily in the Danum Valley.
236. Rufous-crowned Babbler *Malacopteron magnum* NT  
Often associating with the above species, recorded daily in mixed flocks in the Danum Valley.
237. Chestnut-backed Scimitar-Babbler *Pomatorhinus montanus*  
After a titanic struggle we did manage a good look at one individual with a high-canopy mixed flock in the Danum Valley.
238. Bornean Wren-Babbler *Ptilocichla leucogrammica* T  
Heard on several days in the Danum Valley, sometimes very close by but despite our best efforts only glimpsed.
239. Striped Wren-Babbler *Kenopia striata* NT  
Seen superbly in the Danum Valley.
240. Black-throated Wren-Babbler *Turdinus atrigularis*  
Two pairs seen in the Danum Valley.  
**NOTE:** Formerly placed in *Napothera*.
241. Mountain Wren-Babbler *Napothera crassa*  
Notably easy this year on Mt Kinabalu with a couple of groups providing unforgettable experiences.
242. Rufous-fronted Babbler *Stachyridopsis rufifrons*  
At least two with a mixed flock on two days in the Danum Valley.  
**NOTE:** Formerly placed in *Stachyris*.
243. Grey-throated Babbler *Stachyris nigriceps*  
A few seen in the Crocker Range and common on Mt Kinabalu.
244. Black-throated Babbler *Stachyris nigricollis* NT  
A gorgeous pair seen superbly along the Menangal River.
245. Chestnut-rumped Babbler *Stachyris maculate* NT  
This is a highly social babbler that is always highly responsive albeit relatively scarce, we had a fine sighting of a pair in Tabin WS and others in the Danum Valley.
246. Chestnut-winged Babbler *Stachyris erythroptera*  
One of the most common and conspicuous birds in the lowland rainforests of Borneo, its distinctive vocalisations were heard constantly and we had sightings almost daily.

247. **Bold Striped Tit-Babbler** *Macronous (gularis) bornensis*

Widespread and common throughout the lowlands.

**NOTE:** Following the recent publication of the Handbook of Birds of the World the Bornean population of Striped Tit-Babbler *M. gularis* from which it differs strikingly in both voice and appearance is treated as a separate species.

248. Fluffy-backed Tit-Babbler *Macronous ptilosus* **NT**

What a great name for a bird! Fantastic looks at this great bird along the entrance road in the Danum Valley.

249. White-browed Shrike-Babbler *Pteruthius flaviscapis*

Another superb babbler seen several times in the Crocker range and on Mt Kinabalu.

250. Brown Fulvetta *Alcippe brunneicauda* **NT**

Seen commonly in mixed flocks in the Danum Valley.

251. Chestnut-crested Yuhina *Yuhina everetti*

One of the commonest birds at higher altitudes, we saw many large and mobile flocks in the Crocker Range and on Mt Kinabalu.

252. White-bellied Yuhina *Yuhina zantholeuca*

Seen several times with mixed flocks in Tabin WS and in the Danum Valley.

**NOTE:** DNA evidence now places this taxon in the genus *Erpornis*, seemingly without any close affinities with any other species.

253. Golden-bellied Gerygone *Gerygone sulphurea*

Several seen well on Sipadan Island; heard in the Danum Valley and one in the Crocker Range. Also known as Flyeater.

254. Velvet-fronted Nuthatch *Sitta frontalis*

A pair with a mixed flock en route between the Danum Valley and Lahad Datu and pair at Mesilau within Kinabalu Park. A very dapper bird belonging to the attractive and appropriately named *corallipes* subspecies.

255. Plain Sunbird *Anthreptes simplex*

Many sightings within Tabin WS and in the Danum Valley.

256. Plain-throated Sunbird *Anthreptes malacensis*

Seen feeding at a flowering tree in the grounds of the Tanjung Aru Hotel and along the Kinabatangan. We renamed this species the Maroon-throated Sunbird.

257. Red-throated Sunbird *Anthreptes rhodolaema* **NT**

One pair in the Danum Valley.

258. Ruby-cheeked Sunbird *Chalcoparia singalensis*

Several great looks at this lovely bird in the Danum Valley and along the Kinabatangan River and its tributaries.

259. Purple-naped Sunbird *Hypogramma hypogrammicum*  
Two in Tabin WS and in the Danum Valley.
260. Purple-throated Sunbird *Nectarinia sperata*  
One pair brilliantly found by 'Dirk'!
261. Olive-backed Sunbird *Cinnyris jugularis*  
Several on Sipadan Island and around the Tanjung Aru Beach Hotel.
262. Crimson Sunbird *Aethopyga siparaja*  
Great looks at two males in Tabin WS and within the Danum Valley.
263. Temminck's Sunbird *Aethopyga temminckii*  
Fabulous and multiple views of this diminutive but spectacular gem daily in the Crocker Range and on Mt Kinabalu.
264. Thick-billed Spiderhunter *Arachnothera crassirostris*  
One in the Danum Valley.
265. Spectacled Spiderhunter *Arachnothera flavigaster*  
Good looks for all at one at the Bornean Rainforest Lodge.
266. Little Spiderhunter *Arachnothera longirostra*  
Ones or twos seen almost daily in Tawau Hills reserve; Tabin WS; the Danum Valley and Sukau area.
267. Streaky-breasted Spiderhunter *Arachnothera affinis*  
One in Tabin WS and several in the Danum Valley.
268. **Whitehead's Spiderhunter** *Arachnothera juliae*  
This very scarce and outstanding endemic was sadly only heard and seen briefly in flight in the Crocker Range and Mt Kinabalu.
269. Yellow-breasted Flowerpecker *Prionochilus maculatus*  
A smattering of great looking individuals in the Danum Valley.
270. **Yellow-rumped Flowerpecker** *Prionochilus xanthopygius*  
Several with young in Tabin WS and in the Danum Valley.
271. Brown-backed Flowerpecker *Dicaeum everetti*  
One in the Danum Valley and two at a fruting tree along the Kinabatangan River.
272. Yellow-vented Flowerpecker *Dicaeum chrysorrheum*  
One in the Danum Valley and one along the Menagal River.
273. Orange-bellied Flowerpecker *Dicaeum trigonostigma*  
Several in the Danum Valley.
274. **Black-sided Flowerpecker** *Dicaeum monticolum*  
Superb looks at the handsome male both in the Crocker Range and on Mt Kinabalu.

275. Scarlet-backed Flowerpecker *Dicaeum cruentatum*  
Good looks at a male along the Menagal River.
276. Black-capped White-eye *Zosterops atricapillus*  
Recorded daily in good numbers in the Crocker Range and on Mt Kinabalu. Much to our surprise was a single individual feeding around the lodge at Tabin WS.
277. Pygmy Whiteye *Oculocincta squamifrons*  
A pair of this 'dsitinguished' NOT endemics eventually gave everyone a good view at the edge of the Crocker Range.
278. **Mountain Blackeye** *Chlorocharis emiliae*  
Several on Mt Kinabalu; a rather interesting looking endemic.
279. Dark-throated Oriole *Oriolus xanthonotus*  
Two in Tabin WS.
280. Black-and-crimson Oriole *Oriolus cruentus*  
Surprsingly just one In the Crocker Range.
281. Asian Fairy-bluebird *Irena puella*  
This striking and quintessential and very lovely Oriental bird was seen almost daily and in lowland forests.
282. Large Woodshrike *Tephrodornis gularis*  
Two in Tabin WS and one in the Danum Valley.
283. Rufous-winged Philentoma *Philentoma pyrhopterum*  
Good looks ta a pair in the Danum Valley.
284. Maroon-chested Philentoma *Philentoma velatum*  
A pair in the Danum Valley.
285. Ashy Drongo *Dicrurus leucophaeus*  
Very common in the Crocker Range and on Mt Kinabalu.
286. Bronzed Drongo *Dicrurus aeneus*  
Several along the BRL entrance road, in the Danum Valley.
287. Hair-crested Drongo *Dicrurus hottentottus*  
Notably uncommon this year with just one or two in mixed flocks, on Mt Kinabalu.
288. Greater Racket-tailed Drongo *Dicrurus paradiseus*  
Notably scarce in the Danum Valley.
289. White-breasted Woodswallow *Artamus leucorynchus*  
Very common in lowland, open areas.
290. **Bornean Bristlehead** *Pityriasis gymnocephala* NT  
Superb views of a pair in the Danum Valley and a group of three along the Menagal River.  
**NOTE:** This species' affinities remain unclear; until recently DNA evidence suggested it to

be most closely aligned with the Papuo-Australasian butcherbirds (Cracticidae). However, recently it has been placed in its own family the Pityriaseidae.

291. Crested Jay *Platylophus galericulatus* NT

Seen briefly in the Danum Valley and better along the Resang River.

292. Bornean Black Magpie *Platysmurus leucopterus* NT

This is a great bird, not least because it possesses an extraordinarily beautiful song. Two seen well on two days along the Kinabatangan River.

**NOTE:** A distinctive Bornean taxon with no white in the wings and a short crest, which is increasingly being regarded as a separate endemic species.

293. Short-tailed Magpie *Cissa thalassina*

For such a spectacular and brightly coloured bird, this magpie is surprisingly difficult to see, however we were treated to several superb views of this species on Mt Kinabalu.

294. Bornean Treepie *Dendrocitta cinerascens*

Seen and heard daily on Mt Kinabalu and in the Crocker Range.

**NOTE:** Treated as a separate species from Sumatran Treepie *D. occipitalis*.

295. Slender-billed Crow *Corvus enca*

Common in all lowland forest areas.

296. Asian Glossy Starling *Aplonis panayensis*

Very common around all the cities and towns we passed through - Kota Kinabalu, Tawau, Sandakan, Lahad Datu and Semporna.

297. Common Hill Myna *Gracula religiosa*

Several in Tabin WS; in the Danum Valley and along the Kinabatangan River and its tributaries.

298. Common Myna *Acridotheres tristis* **Introduced**

Tanjung Aru Beach Hotel grounds.

299. Crested Myna *Acridotheres cristatellus* **Introduced**

Tanjung Aru Beach Hotel grounds.

300. Eurasian Tree Sparrow *Passer montanus* **Introduced**

301. Dusky Munia *Lonchura fuscans*

Common in all lowland areas.

302. Scaly-breasted Munia *Lonchura punctulata*

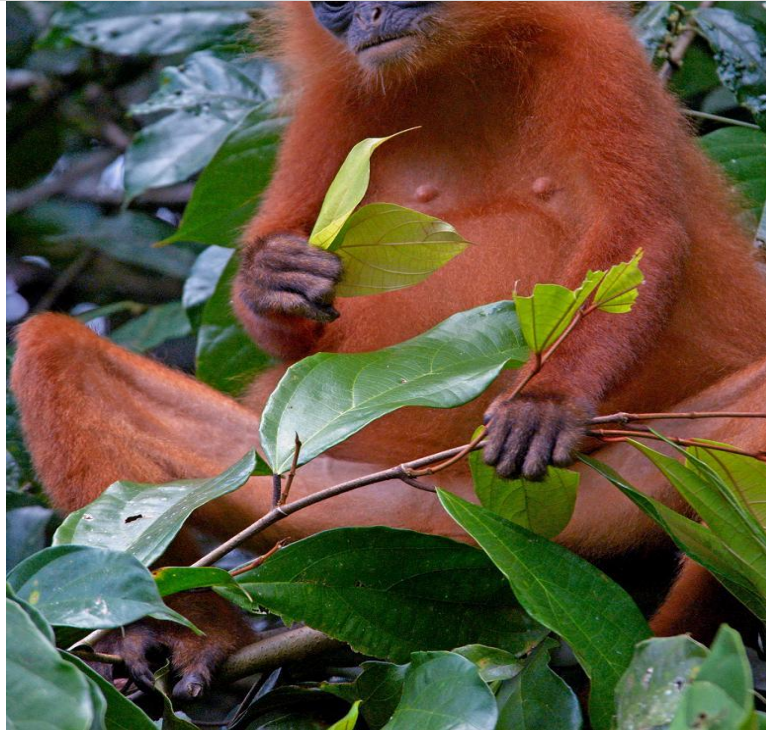
Several in the Kota Kinabalu and Kota Belud areas.

303. Black-headed Munia *Lonchura malacca*

Common to abundant in the lowlands and hills.



## MAMMALS



1. Lesser Gymnure *Hylomys suillus*  
Mt Kinabalu.
2. **Mountain Treeshrew** *Tupaia montana*  
Mt Kinabalu.
3. Lesser Treeshrew *Tupaia minor*  
Danum Valley.

4. Large Fruit-Bat *Pteropus vampyrus*  
Tabin WS.
5. Island Fruit-Bat *Pteropus hypomelanus*  
Several seen very nicely at dusk on Mabul Island.
6. Wrinkle-lipped Bat *Taderida plicata*  
Thousands within and flying from the Gomantong Caves.
7. Sunda Slow Loris *Nycticebus coucang*  
Danum Valley
8. **Maroon Langur** *Presbytis rubicunda*  
This very attractive primate was seen regularly in the Danum Valley.
9. **Hose's Langur** *Presbytis hosei*  
A nice surprise along the Resang River.
10. Sundaic Silvered Langur *Presbytis cristata*  
Also along the Resang River.
11. **Proboscis Monkey** *Nasalis larvatus*  
One of the most remarkable mammals of Borneo, this strictly riparian species is very common on the Kinabatangan River and we were treated to exceptional views of many groups.
12. Long-tailed (Crab-eating) Macaque *Macaca fascicularis*  
Widespread.
13. Southern Pig-tailed Macaque *Macaca nemistrina*  
Tabin WS and the Danum Valley.
14. **Bornean Gibbon** *Hylobates muelleri*  
A wonderfully charismatic animal whose calls are one of the most evocative sounds of the Bornean rainforests. Seen or heard daily in Tabin WS and in the Danum Valley.
15. **Bornean Orang-Utan** *Pongo pygmaeus*  
Wonderful sightings of several individuals in the Danum Valley and along the Menagal River.  
**NOTE:** The Bornean population is now treated as a separate species from that in Sumatra.
16. Pale Giant Squirrel *Ratufa affinus*  
Danum Valley.
17. Prevost's Squirrel *Callosciurus prevostii*  
Tabin WS and the Danum Valley. This species is also quite common on Peninsular Malaysia and Sumatra but it differs markedly in pelage from the nearly all black Bornean race.
18. **Bornean Black-banded Squirrel** *Callosciurus orestes*  
Mt Kinabalu
19. ?*Callosciurus atristriatus*  
Individuals we originally named as Bornean Black-banded from the lowlands belong to a

taxon whose identity is yet to be resolved by taxonomists but is most likely the species *atristriatus*.

20. Horse-tailed Squirrel *Sundasciurus hippurus*  
Very good views of this handsome species in Kinabalu Park.
21. Low's Squirrel *Sundasciurus lowi*  
Mt Kinabalu.
22. **Jentink's Squirrel** *Sundasciurus jentinki*  
Crocker Range.
23. **Bornean Mountain Ground Squirrel** *Dremomys everetti*  
Mt Kinabalu.
24. **Whitehead's Pygmy Squirrel** *Exilisciurus whiteheadi*  
Several of these wonderful animals with those amazing ear tufts seen nicely on Mt Kinabalu.
25. **Plain Pygmy Squirrel** *Exilisciurus exilis*  
Several seen at Tabin WS and in the Danum Valley.
26. Black Flying-Squirrel *Aeromys tephromelas*  
One in Tabin WS.
27. **Thomas's Flying Squirrel** *Aeromys thomasi*  
Great looks at several individuals in the Danum Valley
28. Giant Red Flying-Squirrel *Petaurista petaurista*  
Several near Tabin Wildlife Lodge and several on the same evening we saw the Thomas's Flying-Squirrel in the Danum Valley.
29. Malayan Porcupine *Hystrix brachura*  
Tabin WS.
30. Oriental Short-clawed Otter *Aonyx cinerea*  
Danum Valley - Rich and Gail only.
31. Common Palm Civet *Paradoxurus hermaphroditus*  
One in Tabin WS.
32. Masked Palm Civet *Paguma larvata*  
Tabin WS.
33. Small-toothed Palm Civet *Arctogalidia trivirgata*  
Great looks at one in the forest midstorey, Danum Valley.
34. **Bay Cat** *Felis badia*  
Arguably the world's rarest or least known species of cat; an individual was seen during the mid-morning crossing the entrance road to BRL within tall primary forest. Fresh cat droppings were found at the exact site where the animal was seen. This remarkable sighting is within 400m of where David Bishop observed this species in 1998.



- 35. Leopard Cat *Felis bengalensis*  
Several incredible views of this gorgeous animal within Tabin WS.
- 36. **Bornean Pygmy Elephant** *Elaphas maximus borneensis*  
A herd of 14 including young and a very amorous male and a stropky youngster as we drove into BRL; others seen along the Teningau and Menangal tributaries of the Kinabatangan River.
- 37. Bearded Pig *Sus barbatus*  
Seen daily in the Danum Valley.
- 38. Lesser Mouse Deer *Tragulus javanicus*  
Several good looks in the Danum Valley.
- 39. Greater Mouse Deer *Tragulus napu*  
Exceptional views of one that stood in the middle of the entrance road to BRL, Danum Valley.
- 40. Sambar Deer *Cervus unicolor*  
Danum Valley.

## REPTILES

- 1. Estuarine or Saltwater Crocodile *Crocodylus porosus*  
The Kinabatangan River and its tributaries.
- 2. Salvator's Water Monitor *Varanus salvator*  
Tabin WS; the Danum Valley and the Kinabatangan River and its tributaries.
- 3. Comb-crested Lizard *Gonocephalus liogaster*  
Danum Valley.
- 4. Green Crested Lizard *Bronchocela cristatella*  
Adult in Tabin WS and immature in the Danum Valley.
- 5. House Gekko *Hemidactylus frenatus*
- 6. Rough-scaled Brown Skink *Mabuya rudis*  
Danum Valley.
- 7. Pacific Blue-tailed Skink *Emoia caeruleocauda*: About 20 of these small blue-tailed lizards on Pulau Sipadan.
- 8. Sabah Slender Skink *Sphenomorphus sabanus*  
Tabin and Danum Valley.
- 9. Bornean Leaf-nosed Pit-viper *Trimeresurus borneensis*  
*Along the entrance road to BRL..*
- 10. Unidentified small, all-black snake with pale-blue nape.

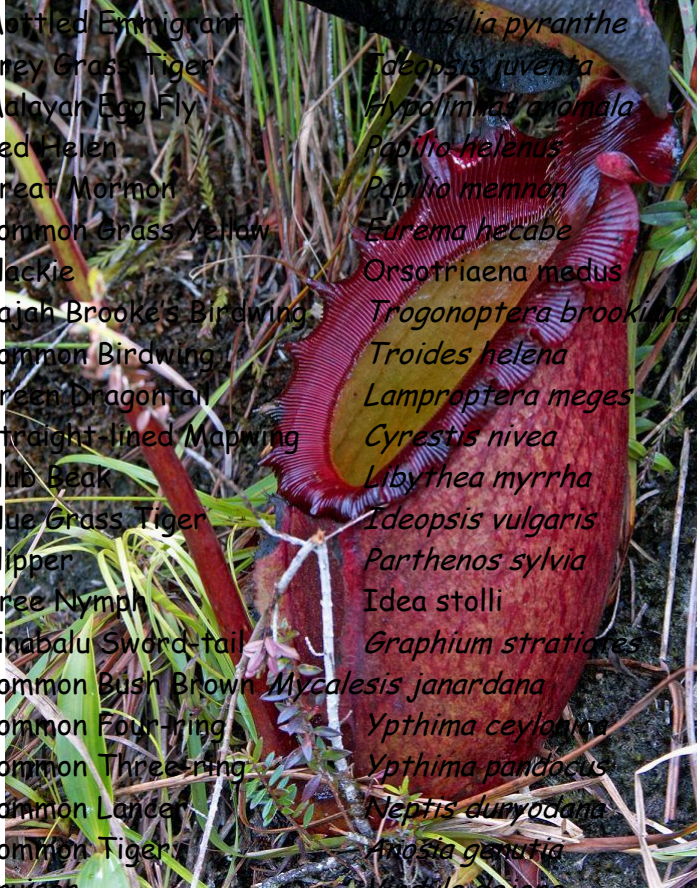
Tabin WS.

11. Yellow-ringed Cat Snake or Mangrove Snake *Boiga dendrophila*  
Menanggal River.

12. Green Sea Turtle *Chelonia mydas*  
Common on land around Sipadan Island.



## BUTTERFLIES and MOTHS



Mottled Emigrant	<i>Catopsilia pyranthe</i>
Grey Grass Tiger	<i>Ideopsis juvena</i>
Malayan Egg Fly	<i>Hypolimnas anomala</i>
Red Helen	<i>Papilio helenus</i>
Great Mormon	<i>Papilio memnon</i>
Common Grass Yellow	<i>Eurema hecabe</i>
Blackie	<i>Orsotriaena medus</i>
Rajah Brooke's Birdwing	<i>Trogonoptera brookiana</i>
Common Birdwing	<i>Troides helena</i>
Green Dragontail	<i>Lamproptera meges</i>
Straight-lined Mapwing	<i>Cyrestis nivea</i>
Club Beak	<i>Libythea myrrha</i>
Blue Grass Tiger	<i>Ideopsis vulgaris</i>
Clipper	<i>Parthenos sylvia</i>
Tree Nymph	<i>Idea stollia</i>
Kinabalu Sword-tail	<i>Graphium stratiotes</i>
Common Bush Brown	<i>Mycalesis janardana</i>
Common Four-ring	<i>Ypthima ceylanica</i>
Common Three-ring	<i>Ypthima pandocus</i>
Common Lance	<i>Neptis duryodana</i>
Common Tiger	<i>Anosia gesutia</i>
Cruiser	<i>Vanilla de jone</i>
Island Rustic	<i>Cupha arias</i>
Lemon Emigrant	<i>Catopsilia pomona</i>
Striped Blue Crow	<i>Euploea mulciber</i>
Grey Pansey	<i>Junonia atlites</i>

Swallow-tailed Moth *Lyssa zampa*

## Nepenthes & Flowering Plants

*Nepenthes burbidgeae*

*Nepenthes radjah*  
*Nepenthes tentaculata*

*Rafflesia pricei*  
*Hedychium cylindricum*  
*Rhododendron crassifolium*  
*Impatiens kinabaluensis*  
*Medenilla speciosa*