The Birds and Mammals recorded on the VENT Borneo 2006 Tour

compiled by
K. David Bishop

Leaders: K. David Bishop & Susan D. Myers
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Our tour of Borneo is, without doubt, one of the finest natural history trips anywhere on our planet. The combination of wondrously 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 with more than its share of the weird and wonderful, and our experiences exemplify what a marvelous tour this is. Consider the following:

- On our first morning in the Crocker Range we encountered a classic example of a gigantic rafflesia, the world’s largest flowering plant.

- In Borneo it’s not only birds and bats that "fly." On this tour we soon learned that there are:
  - gliding squirrels—we enjoyed superlative, close views of lovely, ginger-colored Thomas’ giant flying squirrel (14 species occur in Borneo);
  - "flying lemur"—actually a colugo, a rather unusual and highly specialized arboreal mammal that glides on huge membranes attached to its wrist and ankles (there are only two species in the family);
  - flying lizards or dracos—ranging in size from a few inches to one-and-one-half-feet in length, they glide between trees on their expanded rib cages;
  - flying geckos—they look more like a praying mantis or peculiar orchid;
  - gliding frogs—not only do they glide on expanded webbed feet, but they use those same feet to display streamside;
  - flying snakes—paradise tree snake is arguably one of the loveliest snakes in the world, and it, too, glides on its expanded rib cage.

- Borneo hosts some of the world’s most spectacular and colorful birds:
  - Scintillating views of both Black-and-crimson and Blue-headed pittas;
  - We exulted in seeing seven of Borneo’s eight species of hornbills, all within one 24-hour period;
  - Exceptional views of the most difficult and peculiar-looking species—White-crowned Hornbill;
  - An unforgettable duel with a pair of very vocal and territorial Helmeted Hornbills;
  - Repeated studies of incomparable Rhinoceros Hornbills;
  - A rare perched view of gaudy Wrinkled Hornbills;
  - Best ever studies of the much sought after Bornean Bristlehead;
Four species of wren-babbler (THE ultimate in real birds) including both Black-throated and Bornean;

And three species of trogons and five species of broadbills, including that incomparable Bornean endemic—Whitehead's Broadbill.

VENT’s Borneo tours regularly garner an enviable array of exciting mammals. Species we saw on this and previous tours include:

- Close encounters with bathing and feeding herds of Bornean pygmy elephants;
- Numerous encounters with truly wild orangutans: a mother with juvenile and young; a huge male lumbering across a trail; and a group of three fighting with hornbills for rights to a fruiting tree;
- Leopard cat hunting at night along the lovely Menanggol River;
- Troop after cheeky troop of proboscis monkeys along the mighty Kinabatangan River;
- Evocative sounding and looking Bornean gibbons, all around our lodge.

VENT’s Borneo tour regularly records 260 to 290 species of birds and 30 to 40 species of mammals. Nevertheless, our aim is for each and every client to see each and every species well, and, ideally, on more than one occasion. Possessing an intimate knowledge of the calls of the birds and where to find them is a key to our success, which is built on many years of studying the birds of Borneo and surrounding regions of Asia.

And what of those sumptuous meals at the Tanjung Aru Beach Hotel—arguably the finest breakfast anywhere in Asia, while at our friendly Fairy Garden accommodations we have rarely tasted better dinners anywhere.

Thanks to all of the participants 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 an excellent and lively group greatly enhances the experience.

Thanks again to all, especially to Osman and Remi for their good company and hard work; our various boatmen, drivers, and local guides; and the many others who made our stay in Borneo so safe, friendly, and fulfilling. Many thanks to you all—David and Vicki, Paul, Don, Galen and Timothy, Alice-Lee, Chris, Romney, Beverly and John, Gus and Halina. It was a pleasure traveling and birding with you.

David Bishop    Susan Myers
Diary

Daily Itinerary

27 June  A full morning at Tambunan Rafflesia Reserve in the Crocker Range above Kota Kinabalu. During the latter part of the afternoon we explored the attractive grounds of our Tanjung Aru Beach Hotel.

28 June  An early morning visit to Likas Bay freshwater marsh and back for an extraordinarily sumptuous breakfast followed by a short drive to the Rasa Ria Resort a little ways north along the coast. Afternoon birding the Kota Belud area.

29 June  Morning birding the Kota Belud/Tempasuk Plain area before taking the back way to Mt Kinabalu Park.

30 June  Our first day exploring the montane forests of Mt Kinabalu Park. Unfortunately we catch the tail-end of Taiwan’s typhoon and much of the day is lost to heavy rain. Nevertheless we begin to make some inroads into the marvellous nature of this magnificent mountain.

1 July  All day birding the trails of Mount Kinabalu.

2 July  Another very productive morning on the trails at Mt Kinabalu Park. We then drove to Kota Kinabalu for a lovely lunch at the Jesselton Hotel before bordering our flight to Sandakan on Sabah’s east coast.

3 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 Rainforest Lodge.

4 July  Today we variously visited the Menanggol River and the Oxbow Lakes. In the afternoon we all cruised up the Menanggol River late into the evening for some very productive spotlighting.

5 July  Another morning at the Oxbow Lakes or on the Menanggol, followed by a trip to the Gomantong Caves. Then dinner in Lahad Datu followed by a late night trip into Danum Valley and the Borneo Rainforest Lodge (BRL).

6 - 10 July  Lots of brilliant birding and natural historising in the Danum Valley on the entrance road, Hornbill Trail, Segama Trail, Danum Trail, the canopy walkway and the BRL gardens.

11 July  A long drive back to Lahad Datu for lunch before heading south to Semporna and a boat over to Mabul I.
12 July  
An early morning storm sadly prevents us from getting to Sipadan I., however, nevertheless we make the most of the opportunity and still pick up a handful of 'good' birds. We then returned to Semporna and transfer down to Tawau for our flight back to Kuala Lumpur.

13 July  
Our tour of Borneo concludes this morning following a decadently late sleep in and equally divine breakfast.
1. **Streaked Shearwater** *Calonectris leucomelas*
   A few brief glimpses as birds flew over choppy seas.

2. **Brown Booby** *Sula leucogaster*
   Three off Mabul I.

3. **Oriental Darter** *Anhinga melanogaster* **NT**
   This globally Near Threatened species was observed on seven days with maxima of ten counted along the Kinabatangan R.

4. **Lesser Frigatebird** *Fregata ariel*
   Several including good looks at adult males, Mabul I.

5. **Great-billed Heron** *Ardea sumatrana*
   One along the Menanggol R.; three near Semporna.

6. **Little Egret** *Egretta garzetta*
   Seen in ones and twos at Likas Bay and Kota Belud; common on our boat trip up the Kinabatangan R. to Sukau; 10+ near Semporna.

7. **Pacific Reef Egret** *Egretta sacra*
   Three white morphs at the entrance to the Kinabatangan R.; several on or near Mabul I.

8. **Purple Heron** *Ardea purpurea*
   Common around Likas Bay and Kota Belud as well as the Kinabatangan R.

9. **Great Egret** *Casmerodius alba*
   Common around Likas Bay and Kota Belud as well as the Kinabatangan R.

10. **Intermediate Egret** *Mesophyx intermedia*
    Common around Likas Bay and Kota Belud as well as the Kinabatangan R.

11. **Eastern Cattle Egret** *Bulbulcus coromandus*

    **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*.

12. **Javan Pond Heron** *Ardeo speciosa*
   Twelve counted, many in near breeding plumage, Kota Belud. This appears to be an increasing, recent colonist in this much altered area of Sabah, Borneo.

13. **Little Heron** *Butorides striata*
   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.

14. Black-crowned Night-Heron *Nycticorax nycticorax*
   Quite common around Likas Bay.

15. Yellow Bittern *Ixobrychus sinensis*
   Two on two days in the Kota Belud area.

16. Cinnamon Bittern *Ixobrychus cinnamomeus*
   Two at Likas Bay and totals of two and four in the Kota Belud area including some super looks at two or three of this rather spectacular bittern.

17. Storm’s Stork *Ciconia stormi*
   One shortly after dawn and two at dusk of this rare and declining stork were seen over the Menanggal R. This species is globally endangered recent assessments put the worldwide population at under 1,000 individuals.

18. Lesser Adjutant *Leptoptilus javanicus*
   One over the Kinabatangan R. and a total of 7 with other large wading birds near Semporna.

19. Wandering Whistling-Duck *Dendrocygna arcuata*
   Approximately 50 at Rampayan marsh and ca. 20 in a mix of marsh and ricefields near Kota Belud; we later saw six on a small pond in the outskirts of Sandakan. Originally identified as Lesser Whistling-Duck.

20. Jerdon’s Baza *Aviceda jerdoni*
   One seen nicely along the Kinabatangan R.

21. Bat Hawk *Macheiramphus alcinus*
   One was seen on two evenings in flight over the entrance road in the Danum Valley - very distinctive in flight.

22. Black-winged Kite *Elanus caeruleus*
   Four seen in the Kota Belud area.

23. Brahminy Kite *Haliastur indus*
   One over Likas Bay; six near Kota Belud; very common in Sandakan Bay and on the Kinabatangan R., where seen daily. Also Semporna and Mabul I.

24. White-bellied Sea-Eagle *Haliaeetus leucogaster*
   Two near the Tanjung Aru Hotel; several in Sandakan Bay and several daily over the Kinabatangan R.; six near Semporna and Mabul I.
25. Lesser Fish-Eagle  *Ichthyophaga humilis*  NT
One bird appears to be resident on the middle reaches of the Menanggol R. and we enjoyed very nice looks at this bird and a couple of others daily during our stay at Sukau.

26. Grey-headed Fish-Eagle  *Ichthyophaga ichthyaetus*  NT
One soaring very high during our afternoon at the Gomantong caves.

27. Crested Serpent-Eagle  *Spilornis cheela*
Several of these sensational raptors were seen at close quarters during our stay at Sukau and at Danum Valley with exceptional views of one as we departed the latter.

28. Crested Goshawk  *Accipiter trivirgatus*
Singles seen along the Kinabatangan R. and in Danum Valley.

29. Rufous-bellied Eagle  *Hieraaetus kienerii*
One immature at the Kinabatangan R. oxbow.

30. Changeable Hawk-Eagle  *Spizaetus limnaeetus*
One immature studied at length within a mosaic of secondary woodland and farmland near the turn off to Danum. An impressive and distinctive raptor.

**NOTE:** Rasmussen & Anderton (2005) in the new 'Birds Of South Asia Ripley Guide' show that birds with relatively short crests and that occur along the base of the Himalayas and NE India to SE Asia should be treated as a separate species from the distinctly long-crested birds of India south of the Ganges River, hence Crested and Changeable hawk-eagles.

31. Blyth's Hawk-Eagle  *Spizaetus alboniger*
One of the early highlights of the tour with an adult providing exceptional views as it perched over the road near the Rafflesia reserve. A total of four others including at least one immature were seen throughout our day in the Crocker Range.

32. Wallace's Hawk-Eagle  *Spizaetus nanus*  T
One along the Kinabatangan R. and 1-2 on three days including a sub-adult along the entrance road to Danum Valley. An increasingly rare and rather spectacular raptor!

33. White-fronted Falconet  *Microhierax latifrons*  NT
Good views of this charming endemic on the Oxbow Lakes along the Kinabatangan R

34. Peregrine Falcon  *Falco peregrinus*
A pair of the rarely seen resident race *ernesti* being mobbed as they flew around the overlook on the coffin trail, above BRL, Danum Valley.

35. Red-breasted Partridge  *Arborophila hyperythra*
Heard a number of times on Mt Kinabalu but typically difficult to see.
36. **Chestnut-necklaced Partridge**  *Arborophila charltonii*  NT
   A difficult bird to see at the best of times, this bird was particularly responsive and we had some great views along the Menaggol R.

37. **Crimson-headed Partridge**  *Haematortyx sanguiniceps*
   Seen superbly well by many of the group; also heard frequently on Mt Kinabalu.

38. **Crested Fireback**  *Lophura ignita*  NT
   A group of three males and one female appear to have become habituated at the BRL, Danum Valley permitting exceptional studies of this gorgeous bird.

39. **Great Argus**  *Argusianus argus*  NT
   A spectacular male crossing back and forth five times across the entrance road to BRL, Danum Valley. An outstanding tour highlight and prompted one of the quotes of the trip - “That is the greatest bird I have ever seen - I can go home now!”

40. **Slaty-breasted Rail**  *Rallus striatus*
   Two birds, possibly a pair seen all too briefly in rice-fields near Kota Belud.

41. **White-breasted Waterhen**  *Amaurornis phoenicurus*
   Likas Bay; Kota Belud area.

42. **White-browed Crake**  *Porzana cinerea*
   Brief but good sightings of two or three birds at the pond in the Sandakan area.

43. **Watercock**  *Gallicrex cinerea*
   At least three Kota Belud rice-fields.

44. **Common Moorhen**  *Gallinula chloropus*
   Likas Bay; Kota Belud area.

45. **Black-winged Stilt**  *Himantopus himantopus*
   Totals of 20 and 50 on two day in the Kota Belud rice-fields.

46. **Oriental Pratincole**  *Glareola maldivarum*
   Totals of two and 12, including some fine close views in flight at the Kota Belud rice-fields.

47. **Grey Plover**  *Pluvialis squatarola*
   One in near breeding plumage, Kota Belud rice-fields.

48. **Pacific Golden Plover**  *Pluvialis fulva*
   Kota Belud rice-fields

49. **Marsh Sandpiper**  *Tringa stagnatilis*
   Kota Belud rice-fields

50. **Common Greenshank**  *Tringa nebularia*
   Kota Belud rice-fields

51. **Wood Sandpiper**  *Tringa glareola*
   Kota Belud rice-fields
52. Common Sandpiper *Actitis hypoleucos*
   Kota Belud rice-fields

53. Whimbrel *Numenius arquatus*
   Kota Belud rice-fields

54. Red-necked Stint *Calidris ruficollis*
   Kota Belud rice-fields

55. Rock Dove *Columba livia*

56. Metallic Pigeon *Columba vitiensis*
   Two in flight over Mabul I.

   **NOTE:** Split from White-throated Pigeon *Columba vitiensis* (White & Bruce 1986, Coates & Bishop 1997).

57. Spotted Turtle-Dove *Streptopelia chinensis*

58. Little Cuckoo-Dove *Macropygia ruficeps*
   Common in the Crocker Range and very common on Mt Kinabalu, where seen daily and the vocalisations formed a consistent backdrop to our time there.

59. Emerald Ground-Dove *Chalcophaps indica*
   Seen or heard almost daily in the Kota Belud area; along the Kinabatangan R. and in the Danum Valley but a secretive bird and usually only fleeting looks.

60. Zebra Dove *Geopelia striata* **Introduced**

61. Little Green-Pigeon *Treron olax*
   Eight in degraded swamp forest in the Kota Belud area and four along the Kinabatangan R.

62. Pink-necked Pigeon *Treron vernans*
   Notably common in the Kota Belud area; one scoped nicely at our hotel in Sandakan and in nearby gardens.

63. Thick-billed Pigeon *Treron curvirostra*
   Seen in low numbers one morning on the Kinabatangan R. and one scoped in Danum Valley.

64. Green Imperial-Pigeon *Ducula aenea*
   Three seen especially well outside the Tanjung Aru Hotel and thereafter seen commonly, daily along the Kinabatangan R. and throughout Danum Valley.

65. Mountain Imperial-Pigeon *Ducula badia*
   Common in the Crocker Range.

66. Pied Imperial-Pigeon *Ducula bicolor*
   An offshore island specialist, we saw two of these attractive birds over Mabul I.

67. Blue-rumped Parrot *Psittinus cyanurus* **NT**
   Several heard and seen most days in Danum Valley.
68. Blue-naped Parrot *Tanygnathus lucionensis* T
   Superb views of this striking parrot with totals of six and 12 recorded on two days near the Tanjung Aru Hotel. I am not convinced that this species is necessarily introduced in Borneo.

69. Blue-crowned Hanging-Parrot *Loriculus galgulus*
   Heard and seen in flight frequently along the Kinabatangan R. and in Danum Valley.

70. Long-tailed Parakeet *Psittacula longicauda* NT
   Surprisingly four seen near the Tanjung Aru Hotel and as many as 60 seen beautifully along the Kinabatangan R.

71. Indian Cuckoo *Cuculus micropterus*
   One seen during the late afternoon along the entrance road to BRL.

72. Banded Bay Cuckoo *Cacomantis sonneratii*
   Heard a number of times along the Kinabatangan R. and heard and seen in Danum Valley.

73. Plaintive Cuckoo *Cacomantis merulinus*
   Heard a number of times along the Kinabatangan R. and heard and seen in Danum Valley.

74. Rusty-breasted Cuckoo *Cacomantis sepulcralis*
   One immature seen perched in the Kota Belud area.

75. Little Bronze-Cuckoo *Chrysococcyx minutillus*
   Heard in the Kota Belud area and Danum Valley.

76. Violet Cuckoo *Chrysococcyx xanthorhynchus*
   Seen superbly at close quarters along the Menanggol River; heard and seen a number of times in Danum Valley.

77. Drongo Cuckoo *Surniculus lugubris*
   Heard and less often seen, daily in Danum Valley.

78. Black-bellied Malkoha *Phaenicophaeus diardi* NT
   Singles seen on two occasions in Danum Valley.

79. Raffles’s Malkoha *Phaenicophaeus chlorophaeus*
   Common along the Kinabatangan R. and in Danum Valley.

80. Red-billed Malkoha *Phaenicophaeus javanicus*
   One seen very nicely in Danum Valley.

81. Chestnut-breasted Malkoha *Phaenicophaeus curvirostris*
   One pair on the Menanggol R. and several seen in Danum Valley.

82. Greater Coucal *Centropus sinensis*
   Seen at Likas Bay; heard at Kota Belud and Danum Valley.

83. Barred Eagle-Owl *Bubo sumatranus*
   One flushed during the day-time in Danum Valley.
84. **Buffy Fish-Owl** *Ketupa ketupu*
   Stunning views of a number of birds along the Menanggol R. both at night and during the day.

85. **Brown Wood-Owl** *Strix leptogrammica*
   Something of a surprise, one seen at night along the Menanggol R.

86. **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.

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

88. **Black-nest Swiftlet** *Aerodramus maximus*
   Gomantong Caves.

**NOTE:** Robson (2000 - FG to Birds of SE Asia) splits Germain's Swiftlet including *A. g. germani* and *A. g. amecheana* 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).

89. **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!

90. **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; also along the Kinabatangan R.
91. Brown-backed Needletail *Hirundapus giganteus*
   Four seen well over the Kinabatangan R.

92. Asian Palm-Swift *Cyptius balasiensis*
   Several around Kota Kinabalu, Kota Belud and along the Kinabatangan R.

93. Little Swift *Apus nipalensis*
   Common around Kota Kinabalu and Sandakan with thousands roosting at the state mosque.
   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.

94. Grey-rumped Treeswift *Hemiprocnem longipennis*
   Four in the Crocker Range and several in Danum Valley where 12 on the last day put on a great show, flying very low and permitting excellent flight views.

95. Whiskered Treeswift *Hemiprocnem 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. Common along the Kinabatangan R. and in Danum Valley.

96. Red-naped Trogon *Harpactes kasumba NT*
   Heard in the Crocker Range and along the Kinabatangan R. heard and single females seen several times in Danum Valley.

97. Diard’s Trogon *Harpactes diardiii NT*
   Heard daily in Danum Valley with a number of sightings on most days. A total of 12 recorded on one morning including a group of eight along the Segama trail is exceptional. Also seen superbly along the Menanggol R.

98. Scarlet-rumped Trogon *Harpactes duvaucellii NT*
   As with the other trogons, this beauty was heard many times in Danum Valley but also along the Menanggol River at Sukau. A couple of brilliant sightings along the Menanggol R. and on different trails in the Danum Valley including a total of six along the Segama trail on one morning.

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

99. Blue-eared Kingfisher *Alcedo meninting*
   Common along the narrower tributaries of the Kinabatangan R. What a stunner.

100. Blue-banded Kingfisher *Alcedo euryzona T*
    Only one seen by a couple of folks this year along the Segama R. in Danum Valley.

101. Black-backed Dwarf-Kingfisher *Ceyx erithacus*
    Singles seen along the Kinabatangan R. and in Danum Valley.
102. Rufous-backed Dwarf-Kingfisher *Ceyx rufidorsus*
   One seen beautifully near the BRL in Danum Valley.

103. Stork-billed Kingfisher *Pelargopsis capensis*
   A truly magnificent bird – one in the Kota Belud area, thereafter common on the
   Kinabatangan R. and its tributaries and in Danum Valley.

104. Collared Kingfisher *Todiramphus chloris*
   Very common in all lowland areas. One of the few birds that seems to thrive in the Oil Palm
   plantations.

105. Red-bearded Bee-eater *Nyctyornis amictus*
   Two, likely a pair seen very well as they flew in and perched perfectly in response to
   playback along the entrance road in Danum Valley. An immature at the same site the previous
   day was interesting.

106. Blue-throated Bee-eater *Merops viridis*
   Common and gorgeous along the Kinabatangan R.; also seen in Sandakan.

107. Dollarbird *Eurystomus orientalis*
   One in the Kota Belud area; very common along the Kinabatangan R. and between Semporna
   and Tawau.

108. Oriental Pied-Hornbill *Anthracoceros albirostris*
   Very common along the Kinabatangan R. with a maximum count of ten.

109. Black Hornbill *Anthracoceros malayanus* NT
   One of the more common of the many hornbill species we encountered, we saw this great
   bird many times along the Kinabatangan R. and in Danum Valley.

110. 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 several times along the Kinabatangan R. and in Danum Valley.

111. Helmeted Hornbill *Buceros vigil* NT
   Sensational views of a pair that flew at us and then over our heads in response to David’s
   tape – oxbow lake, Kinabatagan R! The bizarre, memorable calls of this bird were heard
   frequently in Danum Valley and ones and twos were occasionally seen. This is the only hornbill
   with a solid ‘ivory’ casque.

112. Bushy-crested Hornbill *Anorrhinus galeritus*
   This species is often seen in largish, raucous flocks; we encountered them a few times on the
   Kinabatangan R. and in Danum Valley.

113. White-crowned Hornbill *Aceros comatus* NT
   Fabulous views of a very tape-responsive group of four along the Menanggol R. and
   sensational views of at least two in Danum Valley.

114. Wrinkled Hornbill *Aceros corrugatus* NT
   Another spectacular hornbill seen a few times along the Kinabatangan R. and in Danum Valley.
115. Wreathed Hornbill *Aceros undulatus*
   Yet another spectacular hornbill seen a few times in Danum Valley.

116. Gold-whiskered Barbet *Megalaima chrysopogon*
   One or two sightings in Danum Valley where heard daily.

117. Red-throated Barbet *Megalaima mystacophanos* NT
   Superb views of this lovely bird at the fruting tree, otherwise heard daily in Danum Valley.

118. 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. Fortunately we did well with fine ‘scope views in the
   Crocker Range.

119. Yellow-crowned Barbet *Megalaima henricii* NT
   Heard daily and seen one time only in Danum Valley.

120. Golden-naped Barbet *Megalaima pulcherrima*
   Several seen and heard in the Crocker Range and on Mt Kinabalu, where we had a couple of
   excellent sightings of this attractive endemic.

121. Blue-eared Barbet *Megalaima australis*
   Heard daily and occasionally seen, most days along the Kinabatangan R. and in Danum Valley.

122. Bornean Barbet *Megalaima eximia*
   Several heard in the Crocker Range of this the scarcest and shyest of the endemic barbets.

123. Brown Barbet *Calorhamphus fuliginosus*
   This unusual looking barbet was seen in the Crocker Range, Sukau and in Danum Valley.

124. Rufous Piculet *Sasia abnormis*
   One or two seen most days in Danum Valley.

125. Sunda Woodpecker *Dendrocopos moluccensis*
   A pair seen well in the grounds of the Tanjung Aru Hotel.
   Also known previously as Brown-capped (Pygmy) Woodpecker

126. Grey-capped Pygmy Woodpecker *Dendrocopos canicapillus*
   Danum Valley.

127. White-bellied Woodpecker *Dryocopus javensis*
   One seen in flight across the Kinabatangan R.

128. Banded Woodpecker *Picus mineaceus*
   Super looks at several individuals along the entrance road to BRL.

129. Crimson-winged Woodpecker *Picus puniceus*
   Sukau.

130. Checker-throated Woodpecker *Picus mentalis*
   Totals of two and six seen very well in mixed flocks on Mt Kinabalu.

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131. Common Flameback *Dinopium javanense*
Heard within degraded swamp forest in the Kota Belud area.

132. Maroon Woodpecker *Blythipicus rubiginosus*
One seen a couple of times along the road on Mt Kinabalu and one seen by Paul at BRL.

133. Orange-backed Woodpecker *Reinwardtipicus validus*
One female seen at the oxbow along the Kinabatagan R.

134. Buff-rumped Woodpecker *Meiglyptes tristis*
Several good views of individuals in Danum Valley.

135. Buff-necked Woodpecker *Meiglyptes tukki*  **NT**
A number of sightings and some great views especially along the Menanggol R.

136. Grey-and-buff Woodpecker *Hemicircus concretus*
Notably fairly common this year in Danum Valley including a group of three that put on quite a show one afternoon.

### PASSERINES

137. Giant Pitta *Pitta caerulea*  **NT**
So close but yet so far! Heard but not seen (except by Susan), despite a magnificent effort, on the Hornbill Trail in Danum Valley.

138. Blue-headed Pitta *Pitta baudii*  **T**
A truly wonderful female watched at length on several days near BRL and several others heard.

139. Hooded Pitta *Pitta sordida*
Beautiful and common on the Menanggol River. All pittas are a special treat and we all had superb views of several as they hopped around the banks of the Menanggol R.

140. Black-and-crimson Pitta *Pitta ussheri*  **T**
Another trip highlight with one amazingly responsive bird off the entrance road at BRL - a real gem! Also heard frequently throughout our stay in Danum Valley.

141. Dusky Broadbill *Corydon sumatranus*
A total of five of these elusive and very striking birds seen in Danum Valley.

142. Black-and-red Broadbill *Cymbirhynchus macrorhynchos*
Several of these gorgeous birds along the Kinabatangan R. and its tributaries and in Danum Valley.

143. Banded Broadbill *Eurylaimus javanicus*
Heard daily in Danum Valley but much harder to see - two sightings including excellent views of a pair.
144. **Black-and-yellow Broadbill**  *Eurylaimus ochromalus*  **NT**  
Seen and heard most days along the Kinabatangan R. and its tributaries and in Danum Valley.

145. **Green Broadbill**  *Calyptomena viridis*  **NT**  
Notably vocal and responsive in Danum Valley this year. This is undoubtedly one of South-East Asia’s most beautiful birds.

146. **Whitehead’s Broadbill**  *Calyptomena whiteheadi*  
After a bit of a struggle we managed sensational views of a pair of these spectacular birds as they growled and swore at us, deep in the forest on Mt Kinabalu.

147. **Pacific Swallow**  *Hirundo tahitica*  
Daily.

148. **Paddyfield Pipit**  *Anthus rufulus*  
Two on the golf course at Rasa Ria Resort.

149. **Dark-throated Oriole**  *Oriolus xanthonotus*  
Danum Valley.

150. **Black-hooded Oriole**  *Oriolus xanthornus*  
One seen by Susan and her group on 5 July along the Kinabatangan R. There are rather few records of this species from anywhere in Borneo although the few that have been reported are from the north-east.

151. **Black-and-crimson Oriole**  *Oriolus cruentus*  
One in the Crocker Range and two on Mt Kinabalu.

152. **Sunda Cuckoo-shrike**  *Coracina larvata*  
Two in the Crocker Range and one male on Mt Kinabalu.

153. **Lesser Cuckoo-shrike**  *Coracina fimbriata*  
A total of four in Danum Valley.

154. **Pied Triller**  *Lalage nigra*  
Common in the grounds of the Tanjung Aru Beach Hotel.

155. **Fiery Minivet**  *Pericrocotus igneus*  **NT**  
Several small flocks of this lovely species seen along the Kinabatangan R. and in Danum Valley.

156. **Grey-chinned Minivet**  *Pericrocotus solaris*  
Two in the Crocker Range and a total of five on Mt Kinabalu.

157. **Bar-winged Flycatcher-shrike**  *Hemipus picatus*  
Two in the Crocker Range.

158. **Black-winged Flycatcher-shrike**  *Hemipus hirundinaceus*  
One along the Menanggol R.
159. Large Woodshrike  *Tephrodornis gularis*
   Danum Valley.

160. Rufous-winged Philentoma  *Philentoma pyrhopterum*
   A few seen on the trails at Danum Valley.

161. Maroon-chested Philentoma  *Philentoma velatum*
   Good looks at several pairs at Danum Valley.

162. Straw-headed Bulbul  *Pycnonotus zeylanicus*  T
   A beautiful songster, this species is sadly declining throughout its entire range due to
   trapping for the deplorable cage-bird industry. Unfortunately this year we only heard one
   pair along the Segama trail.

163. Black-and-white Bulbul  *Pycnonotus melanoleucus*  NT
   One or two seen briefly in a mixed flock on the entrance road in Danum Valley.

164. Black-headed Bulbul  *Pycnonotus atriceps*
   Menanggol R. and Gomantong Caves.

165. **Bornean Black-crested Bulbul**  *Pycnonotus montis*
   Only two recorded in the Crocker Range.

   **NOTE:** The Black-crested Bulbul group is better treated as a superspecies consisting
   probably of five allopatric species: *P. melanicterus* - Sri Lanka; *P. gularis* Western Ghats,
   South India; *P. flaviventer* - 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*  NT
   Two seen on two days in a mixed flock on the entrance road in Danum Valley.

167. Flavescent Bulbul  *Pycnonotus flavescens*
   Common in the Crocker Range and two on Mt Kinabalu - found at higher altitudes to the
   following species which it resembles.

168. Yellow-vented Bulbul  *Pycnonotus goiavier*
   Beverley’s favourite bird! Very common in open areas throughout Sabah.

169. Olive-winged Bulbul  *Pycnonotus plumosus*
   Two around Sandakan.

170. Cream-vented Bulbul  *Pycnonotus simplex*
   A total of six around Sandakan and one in Danum Valley.

171. Red-eyed Bulbul  *Pycnonotus brunneus*
   Crocker Range; Kinabatangan R.; Danum Valley.

172. Spectacled Bulbul  *Pycnonotus erythropthalmos*
   Four at our hotel in Sandakan; one in Danum Valley.
173. **Ochraceous Bulbul** *Alophoixus ochraceus*
   Six in the Crocker Range and seen daily on Mt Kinabalu.

174. **Grey-cheeked Bulbul** *Alophoixus bres*
   Kinabatangan R. and Danum Valley.

175. **Yellow-bellied Bulbul** *Alophoixus phaeocephalus*
   Several most days in Danum Valley.

176. **Hairy-backed Bulbul** *Tricholestes criniger*
   Two at the oxbow tributary and a few seen most days in Danum Valley.
   
   **NOTE:** Previously placed in *Hypsipetes*.

177. **Buff-vented Bulbul** *Iole olivacea* **NT**
   Two along the Menanggol R.

178. **Sunda Streaked Bulbul** *Ixos malaccensis* **NT**
   Four seen very nicely along the Segama trail, Danum Valley.

179. **Asian Fairy-bluebird** *Irena puella*
   This striking and quintessential Oriental bird was seen almost daily and good numbers throughout Danum Valley.

180. **Greater Green Leafbird** *Chloropsis sonnerati*
   Danum Valley.

181. **Lesser Green Leafbird** *Chloropsis cyanopogon*
   Danum Valley - less scarce this year than the previous species.

182. **Bornean Leafbird** *Chloropsis kinabaluensis*
   A total of 12 recorded including some fine scope studies of this handsome species in the Crocker Range.
   
   **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 tiphi*
   Likas Bay; Kota Belud; Sukau.

184. **Green Iora** *Aegithina viridissima*
   Sukau; Danum Valley.

185. **Bornean Whistling-Thrush** *Myiophonus borneensis*
   Super views of this endemic at the Timpanon Gate (the start of the Mt 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*. 

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186. **Everett's Thrush** *Zoothera everetti* **NT**  
Two flushed from the side of the Liwagu trail, Mt Kinabalu were essentially a leader only bird.

187. **White-browed Shortwing** *Brachypteryx montana*  
Heard only and then just a few times, Mt Kinabalu.

188. **Oriental Magpie-Robin** *Copsychus saularis*  
Crocker Range; Likas Bay; Kota Belud area; Gomantong Caves.

189. **White-crowned Shama** *Copsychus stricklandii*  
This lovely songster is very common in lowland tropical rainforest, seen or heard daily on the Kinabatangan R. and its tributaries 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*.

190. **Rufous-tailed Shama** *Trichixos pyrropygus* **NT**  
One seen to fly across the road near BRL in Danum Valley.

191. **Chestnut-naped Forktail** *Enicurus ruficapillus* **NT**  
One of this sensational species flew over our heads and landed right in the middle of entrance road to BRL, Danum Valley. A really dapper little bird.

192. **White-crowned Forktail** *Enicurus leschenaulti*  
A very shy bird but we enjoyed super views of a bird along the Liwagu River on Mt Kinabalu and on a couple of occasions at Danum Valley.

193. **Bornean Stubtail** *Urosphena whiteheadi*  
One of these amazingly diminutive endemics showed exceptionally well, permitting everyone to dwell on it at length and even for others to take pictures of it in full song. The exceptionally high-pitched song was also heard many times on Mt Kinabalu.

194. **Sunda Bush-Warbler** *Cettia vulcania*  
Tape responsive and seen a few times on the higher reaches of the Power Station Road on Mt Kinabalu.

195. **Mountain Tailorbird** *Orthotomus cuculatus*  
Heard much more often than seen (we saw one or two a day) on Mt Kinabalu.

196. **Dark-necked Tailorbird** *Orthotomus atragularis*  
Common along the Menanggol R. and in Danum Valley.

197. **Rufous-tailed Tailorbird** *Orthotomus sericeus*  
Moderately common along the Menanggol R. and in Danum Valley.

198. **Ashy Tailorbird** *Orthotomus ruficeps*  
A common bird of lowland areas, often near water – Kota Belud area and Kinabatangan R.
199. **Mountain Leaf-Warbler** *Phylloscopus trivirgatus*
   Common in the Crocker Range and on Mt Kinabalu.

200. **Yellow-breasted Warbler** *Seicercus montis*
   Common on Mt Kinabalu.

201. **Striated Grassbird** *Megalurus palustris*
   Excellent sightings of this the largest of the World’s warblers at Likas Bay and Kota Belud.

202. **Yellow-bellied Prinia** *Prinia flaviventris*
   The Bornean race of this species is confusingly plain, seemingly lacking any yellow! Common in lowland areas - Likas Bay, Kinabatangan R., Danum Valley.

203. **Grey-chested Jungle-Flycatcher** *Rhinomyias umbratilis* NT
   One pair seen well, Danum Valley.

204. **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.

205. **Snowy-browed Flycatcher** *Ficedula hyperythra*
   Quite shy on Mt Kinabalu this year but some good looks nonetheless.

206. **Rufous-chested Flycatcher** *Ficedula dumetoria* NT
   Superb views of singing males including a total of ten birds on one morning.

207. **Little Pied Flycatcher** *Ficedula westermannii*
   Ones and twos daily on Mt Kinabalu.

208. **Verditer Flycatcher** *Eumyias thalassina*
   Two singles in Danum Valley.

209. **Indigo Flycatcher** *Eumyias indigo*
   One in the Crocker Range and several seen daily on Mt Kinabalu.

210. **Pale-blue Flycatcher** *Cyornis unicolor*
   Two seen on two days, Danum Valley.

211. **Bornean Blue-Flycatcher** *Cyornis superbus*
   Ones and twos seen on several days in Danum Valley.

212. **Large-billed Blue Flycatcher** *Cyornis caerulatus* T
   Exceptional looks at a singing male in Danum Valley.

213. **Malaysian Blue-Flycatcher** *Cyornis turcosus* NT
   Several along tributaries of the Kinabatangan R. and in Danum Valley.

214. **Mangrove Blue Flycatcher** *Cyornis rufigaster*
   Great looks at a female in degraded swamp forest in the Kota Belud area and two along the oxbow tributary of the Kinabatangan R.
215. Grey-headed Canary-Flycatcher *Culicicapera ceylonensis*  
Mt Kinabalu; Danum Valley.

216. White-throated Fantail *Rhipidura albicollis*  
Seen daily in the Crocker Range and on Mt Kinabalu. This replaces the following species at higher altitudes.

217. Pied Fantail *Rhipidura javanica*  
Likas Bay; Kota Belud - one on a nest; Sukau.

218. Spotted Fantail *Rhipidura perlata*  
Two on the trail down to the flowering Rafflesia in the Crocker Range; seen regularly along the Menanggol R. and in Danum Valley.

219. Black-naped Monarch *Hypothymis azurea*  
Very common along the Kinabatangan and its tributaries and in Danum Valley.

220. Asian Paradise Flycatcher *Terpsiphone paradisi*  
Sensational views of long-tailed silver males along the Menanggol R. and in Danum Valley.

221. White-chested Babbler *Trichastoma rostratum* **NT**  
A common riparian bird along the Kinabatangan R. and its tributaries and Danum Valley; also in degraded swamp forest in the Kota Belud area.

222. Ferruginous Babbler *Trichastoma bicolor*  
Heard and seen in small numbers on the Kinabatangan R. We enjoyed excellent views of four very responsive birds on the boardwalk at the rear of our lodge at Sukau. Also seen in Danum Valley.

223. Short-tailed Babbler *Malacocincla malaccensis* **NT**  
Heard and seen daily on the Kinabatangan R. and its tributaries and in Danum Valley.

224. Temminck’s Babber *Pellorneum pyrrogenys*  
A total of ten seen on Mt Kinabalu.

225. 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.

226. Moustached Babbler *Malacopteron magnirostre*  
one or two most days in Danum Valley.

227. Sooty-capped Babbler *Malacopteron affine* **NT**  
Recorded daily along the Kinabatangan R. and its tributaries and in Danum Valley.

228. Scaly-crowned Babbler *Malacopteron cinereum*  
Often associated with Sooty-crowned and/or Rufous-crowned babblers, recorded daily in mixed flocks along the Kinabatangan R. and its tributaries and in Danum Valley.
229. Rufous-crowned Babbler  *Malacopteron magnum*  NT
   Often associating with the above species, recorded daily in mixed flocks along the Kinabatangan R. and its tributaries and in Danum Valley.

230. Bornean Wren-Babbler  *Ptilocichla leucogrammica*  T
   A pair of these wonderfully evocative and rather rare endemics put on an incredible show as they trundled in to our tape - looking like miniature rails, along the entrance road to BRL, Danum Valley.

231. Striped Wren-Babbler  *Kenopia striata*  NT
   Exceptionally responsive this year with several individuals and pairs putting on a great show in Danum Valley.

232. Black-throated Wren-Babbler  *Napothera atrogularis*
   Fabulous! Amazingly everyone got to see this wonderful endemic as he sang and he sang and then he …… mated. Amazing stuff! Danum Valley.

233. 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 Mt Kinabalu.

234. Rufous-fronted Babbler  *Stachyris rufifrons*
   Danum Valley.

235. Grey-throated Babbler  *Stachyris nigriceps*
   A few seen in the Crocker Range and on Mt Kinabalu.

236. Black-throated Babbler  *Stachyris nigricolor*  NT
   One of the most handsome of all babblers we were treated to some superb studies of pairs displaying and courting along the boardwalk at Sukau and along the Menanggol R.

237. Chestnut-rumped Babbler  *Stachyris maculate*  NT
   This is a highly social babbler that is always highly responsive albeit relatively scarce, we had a couple of sightings along the Menanggol R. and in Danum Valley.

238. 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.

239. Striped Tit-Babbler  *Macronous gularis*
   Many seen in scrubby swamp forest on the Tempasuk Plain, Kota Belud; thereafter seen or heard daily on the Kinabatangan R. and its tributaries and in Danum Valley.
240. Fluffy-backed Tit-Babbler *Macronous ptilosus* **NT**
   What a great name for a bird! Fantastic looks at this great bird on the boardwalk at Sukau -
   thank you Romney and along the entrance road in Danum Valley.

241. White-browed Shrike-Babbler *Pteruthius flaviscapus*
   Another superb babbler seen several times on Mt Kinabalu.

242. Brown Fulvetta *Alcippe bruneicauda* **NT**
   Seen a few times in mixed flocks in Danum Valley.

243. 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.

244. White-bellied Yuhina *Yuhina zantholeuca*
   Seen just once in Danum Valley.

245. Sunda Laughingthrush *Garrulax palliatus*
   Common and conspicuous in mixed flocks on Mt Kinabalu.

246. Bare-headed Laughingthrush *Garrulax calvus*
   By far the scarcest of the laughingthrushes on Borneo, nevertheless we saw as many four
   birds in one day together with mixed flocks on Mt Kinabalu.

   **NOTE:** Split from Black Laughingthrush *G. lugubris.*

247. Chestnut-capped Laughingthrush *Garrulax mitratus*
   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.

248. Bornean Whistler *Pachycephala hypoxantha*
   Seen once in the Crocker Range and small numbers daily on Mt Kinabalu, where it is an
   unobtrusive bird of the mid-storey.

249. Golden-bellied Gerygone *Gerygone sulphurea*
   Surprisingly heard just once at Danum Valley.

250. Velvet-fronted Nuthatch *Sitta frontalis*
   A total of 20 seen one morning along the Segama trail, Danum Valley.

251. Plain Sunbird *Anthreptes simplex*
   A few sightings in Danum Valley.

252. Plain-throated Sunbird *Anthreptes malacensis*
   Seen in the grounds of the Tanjung Aru Hotel and along the Kinabatangan R.

253. Red-throated Sunbird *Anthreptes rhodolaema* **NT**
   One male high in the canopy of a tall tree on the entrance road to BRL.
254. Ruby-cheeked Sunbird *Chalcoparia singalensis*
   Several great looks at this lovely bird along the Kinabatangan R. and its tributaries and in Danum Valley.

255. Purple-naped Sunbird *Hypogramma hypogrammicum*
   Several along the Kinabatangan R. and its tributaries and in Danum Valley.

256. Copper-throated Sunbird *Nectarinia calcostetha*
   Two along the Kinabatangan R.

257. Olive-backed Sunbird *Cinnyris jugularis*
   Likas Bay; Kota Belud; Tanjung Aru, Kota Kinabalu; Sipadan Island.

258. Crimson Sunbird *Aethopyga siparaja*
   Several along the Menanggol R.

259. Temminck’s Sunbird *Aethopyga temmincki*
   TFabulous and multiple views of this diminutive but spectacular gem daily in the Crocker Range and on Mt Kinabalu.

260. Little Spiderhunter *Arachnothera longirostra*
   Ones or twos seen almost daily in the Crocker range, along the Kinabatangan R. and in Danum Valley.

261. Spectacled Spiderhunter *Arachnothera flavigaster*
   One or two in Danum Valley.

262. Whitehead’s Spiderhunter *Arachnothera juliae*
   This very scarce and outstanding endemic was seen superbly well at close range by Susan’s group one afternoon on Mt Kinabalu.

263. Yellow-breasted Flowerpecker *Prionochilus maculatus*
   A smattering of individuals along the Kinabatangan R. and in Danum Valley.

264. Yellow-rumped Flowerpecker *Prionochilus xanthopygius*
   One or two daily along the Kinabatangan R. and in Danum Valley.

265. Brown-backed Flowerpecker *Dicaeum everetti* **NT**
   One in Danum Valley.

266. Orange-bellied Flowerpecker *Dicaeum trigonostigma*
   Small numbers daily along the Kinabatangan R.

267. Black-sided Flowerpecker *Dicaeum monticolum*
   Superb looks at birds both in the Crocker Range and on Mt Kinabalu.

268. Scarlet-backed Flowerpecker *Dicaeum cruentatum*
   Kota Belud; Sandakan.

269. Black-capped White-eye *Zosterops atricapillus*
   Recorded daily in the Crocker Range and on Mt Kinabalu.
270. **Mountain Blackeye** *Chlorocharis emiliae*
   Totals of six and ten on two days on Mt Kinabalu.

271. **Ashy Drongo** *Dicrurus leucophaeus*
   Very common in the Crocker Range and Mt Kinabalu.

272. **Bronzed Drongo** *Dicrurus aeneus*
   Several along the BRL entrance road, Danum Valley.

273. **Hair-crested Drongo** *Dicrurus hottentottus*
   A common bird, invariably in mixed flocks, on Mt Kinabalu and one in Danum Valley.

274. **Greater Racket-tailed Drongo** *Dicrurus paradiseus*
   Notably scarce in Danum Valley.

275. **White-breasted Woodswallow** *Artamus leucorynchus*
   Very common in lowland, open areas.

276. **Bornean Bristlehead** *Pityriasis gymnocephala*  **NT**
   Four incredible birds studied for 30 minutes or more as they called and foraged in a very tall tree along the entrance road to BRL, Danum Valley. This is by far the best view I have ever enjoyed of this very special and peculiar prize Bornean endemic.

   **NOTE:** This species affinities remain unclear but it is now believed to be most closely aligned with the Papuo-Australasian butcherbirds (Cracticidae).

277. **Crested Jay** *Platylophus galericulatus*  **NT**
   A handful of sightings of this very striking bird in Danum Valley.

278. **Black Magpie** *Platysmurus leucopterus*  **NT**
   This is a great bird, not least because it possesses an extraordinarily beautiful song. Groups of three and two seen at BRL, Danum Valley. A distinctive Bornean subspecies with no white in the wings and a short crest.

279. **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 Mt Kinabalu.

280. **Bornean Treepie** *Dendrocitta cinerascens*
   Seen and heard daily on Mt Kinabalu and in the Crocker Range.

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

281. **Slender-billed Crow** *Corvus enca*
   Common in all lowland areas.

282. **Large-billed Crow** *Corvus japponicus*
   One at the memorial to those who died in the Sandakan death march.
NOTE: For a discussion of the taxonomy of this species group see Rasmussen & Anderton (2005).

283. Asian Glossy Starling *Aplonis panayensis*
Very common around all the cities and towns we passed through - Kota Kinabalu, Sandakan, Lahad Datu and Semporna.

284. Crested Myna *Acridotheres cristatellus* Introduced
Likas Bay.

285. Common Hill Myna *Gracula religiosa*
One pair nesting in degraded swamp forest in the Kota Belud area; heard once along the Kinabatangan River; heard and one or two seen in Danum Valley.

286. Eurasian Tree Sparrow *Passer montanus* Introduced

287. Scaly-breasted Munia *Lonchura punctulata*
Several in the Kota Belud area.

288. Dusky Munia *Lonchura fuscans*
Common in all lowland areas.

289. Black-headed Munia *Lonchura malacca*
Common to abundant in the grounds of our hotel at Tanjung Aru, Kota belud area (notably), KK airport and Sandakan.

290. Java Sparrow *Padda oryzivora* Introduced T
Three in the grounds of the Tanjung Aru Beach Hotel.

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**MAMMALS**

1. Mountain Treeshrew *Tupaia montana*
   Mt Kinabalu.

2. Lesser Treeshrew *Tupaia minor*
   Kinabatangan R.

3. Painted Treeshrew *Tupaia picta*
   Crocker Range. NOT Ruddy Treeshrew as originally identified.

4. Large Fruit-Bat *Pteropus vampyrus*
   Danum Valley.

5. Island Fruit-Bat *Pteropus hypomelanus*
   Mabul I.
6. **Wrinkle-lipped Bat**  
   Thousands in the Gomantong Cave.

7. **Hose’s Langur** *Presbytis hosei*  
   Danum Valley – a rarity.

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 R.

11. **Long-tailed (Crab-eating) Macaque** *Macaca fascicularis*  
    Crockerr Range; Kinabatangan R.; Danum Valley.

12. **Pig-tailed Macaque** *Macaca nemistrina*  
    Danum Valley.

13. **Bornean Gibbon** *Hylobates muelleri*  
    A wonderfully 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 near BRL, Danum Valley. Seen or heard daily in Danum.

14. **Bornean Orang-Utan** *Pongo pygmaeus*  
    Wonderful sightings of totally wild animals in the Gomantong Forest Reserve and in Danum Valley; remarkably we recorded a total of some ten individuals including a huge male that lumbered across our path!

**NOTE:** The Bornean population is now treated as a separate species from that in Sumatra.

15. **Pale Giant Squirrel** *Ratufa affinis*  
    Crockerr Range; 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. **Plantain Squirrel** *Callosciurus notatus*  
    Sukau.

18. **Bornean Black-banded Squirrel** *Callosciurus orestes*  
    Crockerr Range; Mt Kinabalu; Sukau.

19. **Horse-tailed Squirrel** *Sundasciurus hippurus*  
    Danum Valley.
20. **Low’s Squirrel** *Sundasciurus lowi*
   Mt Kinabalu.

21. **Jentink’s Squirrel** *Sundasciurus jentinki*
   Mt Kinabalu.

22. **Whitehead’s Pigmy Squirrel** *Exilisciurus whiteheadi*
   Several of these wonderful animals with those amazing ear tufts were seen nicely on Mt Kinabalu.

23. **Plain Pigmy Squirrel** *Exilisciurus exilis*
   Up to four were recorded in Danum Valley.

24. **Thomas's Giant Flying Squirrel** *Aeromys thomasi*
   Great looks at perched and gliding individuals, Danum Valley.

25. **Oriental Short-clawed Otter** *Aonyx cinerea*
   Good looks at two groups along tributaries of the Kinabatangan R.

26. **Malay Civet** or **Tangalong** *Viverra tangalunga*
   One in Danum Valley.

27. **Common Palm Civet** *Paradoxurus hermaphroditus*
   One in Danum Valley.

28. **Collared Mongoose** *Herpestes semiroquatus*
   Danum Valley.

29. **Leopard Cat** *Felis bengalensis*
   A superb animal watched hunting along the banks of the Menanggol R. and on the road during the drive into BRL, Danum Valley.

30. **Bornean Pygmy Elephant** *Elaphus maximus borneensis*
   One of the most notable experiences of our trip was the herd of over 40 animals of all ages, male and female on the lower reaches of the Kinabatangan R. What a treat to be able to approach so closely and to be in their company for almost an hour.

31. **Bearded Pig** *Sus barbatus*
   Seen daily in Danum Valley.

32. **Lesser Mouse Deer** *Tragulus javanicus*
   This creature looks amazingly like a rabbit. Danum Valley.

33. **Greater Mouse Deer** *Tragulus napu*
   Exceptional views of one that stood in the middle of the entrance road to BRL, Danum Valley.

34. **Sambar Deer** *Cervus unicolor*
   Danum Valley.
1. Estuarine or Saltwater Crocodile  *Crocodylus porosus*  
   Menanggol R.

2. Salvator's Water Monitor  *Varanus salvator*  
   Kinabatangan R. and its tributaries; Danum Valley.

3. Flying Lizard  *Draco melanopogon*

4. Flying Lizard  *Draco cornutus*

5. Comb-crested Lizard  *Gonocephalus liogaster*  
   Danum Valley.

6. Green Tree Lizard  *Bronchocela cristatella*  
   Rasa Ria Resort

7. Black Snake  *Steganotis borneensis*  
   Menanggol R.

8. Forest Gecko

9. House Gekko  *Hemidactylus frenatus*

10. Rough-scaled Brown Skink  *Mabuya rudis*  
    Danum Valley.

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**BUTTERFLIES** (contributed by Susan Myers)

- Archduke  *Lexias pardalis*
- Blue Glassy Tiger  *Ideopsis vulgaris*
- Chocolate Tiger  *Parantica melaneus*
- Clipper  *Parthenos sylvia*
- Common Birdwing  *Troides Helena*
- Common Bluebottle  *Graphium sarpedon*
- Common Bush Brown  *Mycalesis janardana*
- Common Four-ring  *Ypthima ceylonica*
- Common Rose  *Pachliopta aristolocheia*
- Common Sailor  *Neptis hylas*
- Common Three-ring  *Ypthima pandocus*
- Common Tiger  *Anosia genutia*
- Cruiser  *Vindula dejone*
- Cycad Blue  *Chilades pandava*
<table>
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<tr>
<th>Insect</th>
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<tr>
<td>Dark Faun</td>
<td><em>Faunis kirata</em></td>
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<td>Forest Nymph</td>
<td><em>Idea stolli</em></td>
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<td>Golden Birdwing</td>
<td><em>Troides amphrysus</em></td>
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<td>Great Mormon</td>
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<td>Great Oak Leaf</td>
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<td>Great Orangetip</td>
<td><em>Hebomoia glaucippe</em></td>
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<td>Harlequin</td>
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<td>White Eggfly</td>
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