BEST OF BORNEO
JULY 23 – AUGUST 5, 2011

Black and yellow Broadbill © K. David Bishop

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Best of Borneo
July 23–August 5, 2011

Any tour to Borneo is, by definition, special. This one was no exception. However, it was extra special in that it was graced by a delightful group of participants who made the trip a sheer joy to lead. As is characteristic of birding in the Tropics, we had some slower times, and our time in the Danum Valley was unusually difficult. It is unclear why the birds were so quiet and inactive—possibly our visit coincided with an exceptionally long, dry interval. The prevailing conditions appeared to cause some groups to seem almost non-existent, in particular trogons and pittas. Woodpeckers were noticeably quiet and scarce, and when we did encounter them they appeared to be in family groups, suggesting that this bird family and possibly others were in the midst of breeding.

Despite all this, I think it safe to say that everyone enjoyed a magnificent tour with some truly outstanding highlights. How can you go wrong when you begin the tour with a pair of exquisite Whitehead’s Trogons posing for 30 minutes as we drooled over them; not one, not two, but three of the near-mythical Bornean Ground-Cuckoos along the lovely Menanngol River; and an amazing group of six or seven Bornean Bristleheads that just wouldn’t leave us alone. Thanks to the absence of hunting in areas such as the Danum Valley, primates and many other mammals and large birds are notably common and easy to see. We had several fabulous encounters with orangutans, proboscis monkeys, Bornean gibbons, a large troop of pig-tailed macaques and numerous maroon leaf-monkeys, and some good numbers of hornbills, especially the colorful, huge Rhinoceros Hornbill.

Sometimes I have to pinch myself to realize just how fortunate I am to return each year to this extraordinary island. VENT’s tours of Borneo are without doubt among the finest natural history experiences anywhere on our planet. This is largely because Borneo is one of the most exciting, vibrant, and biologically diverse places on earth. The combination of immense forests replete with a fabulous array of towering trees, 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 orangutan 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 weird and wonderful creatures, and our experiences exemplify what a wonderful tour this is. Merely listing totals of 257 species of birds, 27 species of mammals, and 13 species of “herptiles,” in addition to a plethora of gorgeous butterflies and other invertebrates, plus some fascinating flowering and
non-flowering plants, barely does justice to what was a truly delightful experience. AND this was on our shorter "Highlights" tour!

It was a real joy to share a place I love so much with such an appreciative group. My 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 upon over many years of studying the birds of Borneo and the surrounding regions of Asia. I cannot wait until my next trip!

Thanks to you all for helping to make this tour such a great success! Thanks too, to all our boatmen, drivers, local guides, and the many other people who helped make our stay in Borneo so safe, friendly, and fulfilling. It was a pleasure traveling and birding with you, and I look forward to traveling with you again soon.

David

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# Diary

## Daily Itinerary – 2011

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity</th>
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<tbody>
<tr>
<td>Sun. 24 July</td>
<td>Arrive Kota Kinabalu, Sabah, Borneo. Introductory dinner. ON Hyatt Hotel</td>
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<tr>
<td>Mon. 25 July</td>
<td>Drive KK to Rafflesia Centre, Crocker Range Park. Birded Hill Dipterocarp Forest then lunch in Tambunan and drive to Mahua Waterfall ca. 1,000m elevation before continuing on to Mt Kinabalu Park. ON Cottage Hotel.</td>
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<tr>
<td>Tues. 26 July</td>
<td>Drive to Mesilau at 1900m, Kinabalu Park. Early am birded Montane Forest edge adjacent to facilities then walked up to 2100m. Found a very low elevation Kinabalu Friendly Warbler. Returned for lunch at restaurant. PM Birded area around Timphon Gate. ON Cottage Hotel.</td>
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<tr>
<td>Wed. 27 July</td>
<td>Early AM birded Timphon Gate to Liwag restaurant; b’fast then Silau-Silau and Liwagu trail - very slow going. PM Birded HQ roads - fabulous 30 min. experience with a pair of Whitehead’s Trogons!!!. ON Cottage Hotel.</td>
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<tr>
<td>Thurs. 28 July</td>
<td>08.00 drive to KK and on to the airport; fly to Sandakan drive to Sepilok. Canopy walkway late afternoon and evening. ON Sepilok Nature Resort</td>
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<tr>
<td>Fri. 29 July</td>
<td>AM on Sepilok canopy walkway until late morning. Lunch in Sandakan then pleasant boat trip across the bay and up the Kinabatangan River - spectacular storm! ON Sukau Rainforest Lodge.</td>
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<tr>
<td>Sat. 30 July</td>
<td>Early AM Birded along the Menangol River - superb views of White-crowned Hornbill and Dusky Broadbill plus a soaring Storm’s Stork. PM Birded Goamantong Cave area. Wonderful experience with a herd of 40+ Bornean Pygmy Elephants at sunset on the river. ON Sukau Rainforest Lodge.</td>
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<tr>
<td>Sun. 31 July</td>
<td>Early AM Birded along Mennangol River - superb views of Buffy Fish-Owl AND three Bornean Ground-Cuckooos!!!!!! Midday drive to Lahad Datu. After lunch drive to BRL with an Orangutan en route. ON Borneo Rainforest Lodge - and arguably THE most sumptuous buffet you will ever see in the rainforest!!</td>
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<tr>
<td>Mon. 1 Aug.</td>
<td>06.00 to 13.15 Birded along main track and canopy walkway: superb mixed flock dominated by malkohas and Red-bearded Bee-eater. Canopy walkway after two hours of dense mist the sun came through and the hungry birds put on a spectacular show with numerous species feeding a wonderful close photographic range.</td>
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<tr>
<td>Tues. 2 Aug.</td>
<td>05.30 – 08.00 Canopy walkway; b’fast; Jacuzzi Loop and Segama Trail. 16.00 – 18.15 Top of road (340m elevation - a flock of six Bornean Bristleheads.</td>
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<tr>
<td>Wed. 3 Aug.</td>
<td>Early am from the lodge veranda - a pair of Bornean Gibbons being the highlight. We then worked our way along the Hornbill Trail and back with</td>
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some success including superb views of a male Large-billed Flycatcher and for some a female Blue-headed Pitta. The afternoon got off to a great start with fine close views of a Colugo clinging to a huge tree. The rest of the afternoon was spent on the canopy-walkway that continued the revelation that this can be THE place to be for some really fine lowland forest birding.

Thurs. 4 Aug. The Pitta hunt! Fabulous views of a most confiding Black-and-crimson Pitta and a Striped Wren-Babbler rounded off our Bornean Highlights tour.
## Annotated List of Birds

### NON-PASSERINES

1. **Red-breasted Partridge** *Arborophila hypertyra*  
   Heard a number of times in the Crocker Range and on Mt Kinabalu.

2. **Chestnut-necklaced Partridge** *Arborophila charltonii*  
   Superb views of, eventually, a very confiding pair as the fed amongst the deep leaf-litter along the Menanngol River.

3. **Crimson-headed Partridge** *Haemortytx sanguiniceps*  
   Heard in the Crocker Range and on Mt Kinabalu.

4. **Crested Fireback** *Lophura ignita*  
   Just one male was seen along the Menanngol River.

5. **Great Argus** *Argusianus argus*  
   Heard on just two days in the Danum Valley!

6. **Oriental Darter** *Anhinga melanogaster*  
   This globally Near Threatened species was observed fairly frequently along the Kinabatangan and Menanngol rivers and then one brilliantly spotted by Marty at BRL.

7. **Cinnamon Bittern** *Ixobrychus cinnamoneus*  
   One flushed from a field near Tabunan.

8. **Great-billed Heron** *Ardea sumatrana*  
   One adult along the Bole River seen well by all and one seen by Shane along the Danum River.

9. **Purple Heron** *Ardea purpurea*  
   Rather scarce this year with just two individuals seen along the Kinabatangan River and Bole River.

10. **Great Egret** *Casmerodius alba*  
    Widespread and locally common with ca. 40 along the Kinabatangan River.

11. **Pacific Reef Heron** *Egretta sacra*  
    Three dark morph birds in KK. NOTE: Previously placed in *Demigretta*. Also known as Eastern Reef-Egret.

12. **Cattle Egret** *Bulbulcus ibis*  
    Small numbers near Sandakan. NOTE: Recently some authors have suggested that differences between *B. ibis* and *B. coromandus* are consistently represented in breeding plumage, proportions and vocalisations and thus indicate they are better treated as two species. However, given how well this ‘species’ colonises and has colonised different parts of the world it is hard to envisage that gene-flow is not continuous.

13. **Little (Striated) Heron** *Butorides striatus*  
    Three along the Menanngol 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 \textit{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.

14. Storm’s Stork \textit{Ciconia stormi} T
   Just one soaring over the Menanggol River. This species is globally endangered and recent assessments put the worldwide population at under 1,000 individuals.

15. Lesser Adjutant \textit{Leptoptilus javanicus} T
   Just one over the Menanggol River and one near Goamantong caves.

16. Jerdon’s Baza \textit{Aviceda jerdoni}
   One adult in the secondary woodland behind our Kinabatangan lodge.

17. Bat Hawk \textit{Macheiramphus alcinus}
   At least one hunting Wrinkle-lipped Bats as the latter emerged from the caves during the late afternoon at Gua Goamantong

18. Brahminy Kite \textit{Haliastur indus}
   Moderately common along the Kinabatangan and Menanggol rivers.

19. White-bellied Sea-Eagle \textit{Haliaeetus leucogaster}
   A total of eight counted along the Kinabatangan River.

20. Lesser Fish-Eagle \textit{Ichthyophaga humilis} NT
   At least one pair appears to be resident on the middle reaches of the Menanggol River and we enjoyed several very nice looks at this bird.

21. Grey-headed Fish-Eagle \textit{Ichthyophaga ichthyaetus} NT
   Fine views of two adults along the Menanggol River.

22. Crested Serpent-Eagle \textit{Spilornis cheela}
   One or two seen almost daily in the lowlands.

23. Mountain Serpent Eagle \textit{Spilornis kinabaluensis}
   Good views of an adult near the Rafflesia Center in the Crocker Range.

24. Black Eagle \textit{Ictinaetus malayensis}
   One hunting near Gua Goamantong.

25. Rufous-bellied Eagle \textit{Hieraaetus (Aquila) kienerii}
   One high over Sepilok.

26. Blyth’s Hawk-Eagle \textit{Spizaetus alboniger}
   One immature soaring over the Danum Valley near BRL.

27. Wallace’s Hawk-Eagle \textit{Spizaetus nanus} T
   An increasingly rare raptor; we observed an immature near the entrance to the Gua Goamantong.
28. Changeable Hawk-Eagle *Spizaetus limnaeetus*
   One adult apparently attending a nest near the canopy walkway at BRL and then fine views
   of an adult as we drove back toward Lahad Datu.

29. **White-fronted Falconet** *Microhierax latifrons*
   An exceptionally good year for this endemic species. The first was a single at Sepilok
   followed by another singleton at Gua Goamantong and then a third in the Danum Valley

30. Peregrine Falcon *Falco peregrinus*
   One hunting Wrinkled-lipped Bats above the caves at Goamantong.

31. White-breasted Waterhen *Amaurornis phoenicurus*
   One as we drove into Tambunan.

32. Common Moorhen *Gallinula chloropus*
   Two counted in the wet fields near Tambunan.

33. Common Sandpiper *Actitis hypoleucos*
   One along the Kinabatangan River.

34. Common Redshank *Tringa tetanus*
   Fourteen near the entrance to the Kinabatangan River.

35. Common Tern *Sternula Hirundo*
   One near the entrance to the Kinabatangan River.

36. Great Crested Tern *Thalasseus bergii*
   One near the entrance to the Kinabatangan River.

37. Rock Dove *Columba livia* **FERAL**
   Small numbers around Sandakan and Lahad Datu.

38. Spotted Turtle-Dove *Streptopelia chinensis*
   Widespread and moderately common in the lightly wooded lowlands.

39. Little Cuckoo-Dove *Macropygia ruficeps*
   Common in the Crocker Range and on Mt Kinabalu, where seen daily.

40. Emerald Ground-Dove *Chalcophaps indica*
   Two at Sepilok and heard in the Danum Valley.

41. Zebra Dove *Geopelia striata* **Introduced**
   One near Sandakan.

42. Pink-necked Pigeon *Treron vernans*
   Good ‘scope views of a male at Sepilok.

43. Cinnamon-headed Pigeon *Treron fulvicollis*
   Two along the Menanngol River. This is an infrequently encountered species anywhere in its
   rather circumscribed range.

44. Thick-billed Pigeon *Treron curvirostra*
   Good ‘scope views of two at Sepilok and again along the Menanngol River.
45. Green Imperial-Pigeon *Ducula aenea*
   Notably common, seen and heard daily throughout the forested lowlands.

46. (H) Mountain Imperial-Pigeon *Ducula badia*
   Heard only in the Crocker Range and in Kinabalu Park.

47. Long-tailed Parakeet *Psittacula longicauda*  **NT**
   Singles in flight at Sepilok and along the Mennangol River.

48. Blue-crowned Hanging-Parrot *Loriculus galgulus*
   Heard and seen in flight frequently throughout the lowlands with several seen well in the Danum Valley.

49. (H) Moustached Hawk-Cuckoo *Hierococcyx vagans*
   Heard along the Menanngol River and just once in the Danum Valley. NOTE: Retained in *Cuculus* by some authorities.

50. (H) Indian Cuckoo *Cuculus micropterus*
   Heard at Sepilok and in the Danum Valley.

51. (H) Sunda Lesser Cuckoo *Cuculus lepidus*
   Heard in Kinabalu Park. NOTE: Previously treated as a resident population of Oriental Cuckoo *C. saturatus*.

52. (H) Banded Bay Cuckoo *Cacomantis sonneratii*
   Two heard in the Danum Valley.

53. Plaintive Cuckoo *Cacomantis merulinus*
   Two seen nicely as we made our way into the danum Valley and heard widely elsewhere. NOTE: Treated by some authorities as a sub-species of Brush Cuckoo *C. variolosus*.

54. Little Bronze-Cuckoo *Chrysococcyx minutillus*
   Heard at BRL.

55. Violet Cuckoo *Chrysococcyx xanthorhynchus*
   Superb views of a confiding male along the Menanngol River; several also heard in the Danum Valley.

56. Asian Drongo-Cuckoo *Surniculus lugubris*
   Seen nicely in the Danum Valley where several also heard; also heard along the Menanngol River.

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

58. Raffles's Malkoha *Phaenicophaeus chlorophaeus*
   Our first pair of these attractive birds was along the Menanngol River and almost daily in the Danum Valley where we observed as many ten one morning!
59. Red-billed Malkoha *Phaenicophaeus javanicus*
   One in the Danum Valley.

60. Chestnut-breasted Malkoha *Phaenicophaeus curvirostris*
   One pair seen well in the Goamantong Reserve and several in the Danum Valley.

61. **Bornean Ground-Cuckoo** *Carpococcyx radiatus*   T
   Undoubtedly one of THE highlights of the tour with not just one; not just two BUT yes three of these amazing birds put on a fantastic show for us along the Menanngol River.

62. Short-toed Coucal *Centropus rectunguis*
   Heard in the Danum Valley.

63. Greater Coucal *Centropus sinensis*
   One seen along the Menanggol River and heard around Sepilok and in the Danum valley.

64. Lesser Coucal *Centropus bengalensis*
   One near Sepilok.

65. Buffy Fish-Owl *Ketupa ketupu*
   Stunning views of one along the Menanggol River one morning.

66. Brown Hawk-Owl *Ninox scutulata*
   One seen from the canopy walkway at Sepilok.
67. **Silver-rumped Needletail Rhaphidura leucopygialis**
   This very attractive swift was constantly around us at Sepilok; along the Menanngol River and over the Danum River at BRL affording us wonderful in-flight, action views.

68. **Brown-backed Needletail Hirundapus giganteus**
   A group of three on two days at Sepilok.

69. **Glossy Swiftlet Collocalia esculenta**
   Seen daily in the Crocker Range and Kinabalu Park. NOTE: 'Glossy' Swiftlets on Mt Kinabalu, of which we saw many, are often treated as a separate species viz Linchi Swiftlet Collocalia linchii. Smythies and Davison (1999) regarded the taxon linchii to be at best a subspecies of Glossy Swiftlet but other authors contest this. Also known as White-bellied Swiftlet.

70. **Mossy-nest Swiftlet Aerodramus salangana**
   Goamantong Caves.

71. **Black-nest Swiftlet Aerodramus maxima**
   Goamantong Caves. NOTE: Robson (2000 - FG to Birds of SE Asia) splits Germain’s Swiftlet including A. g. germani and A. g. amechana of S Mynmar, 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 and field identification of swiftlets represents some of the most challenging and 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).

72. **Edible-nest Swiftlet Aerodramus fuciphaga**
   Goamantong 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 Goamantong Caves and a visit here provides a great opportunity to study the differences between the nests and thus identify the little blighters! We observed all dark swiftlets daily from 10 Sept.

73. **Hoise (Little) Swift Apus nipalensis**
   Several were nesting in a tower in the village of Tambunan. NOTE: Considered by some authorities to be a separate species Apus nipalensis; however, Rasmussen & Anderton (2005) note that there is currently insufficient evidence for allowing this split. Also known as House Swift.

74. **Grey-rumped Treeswift Hemiprocne longipennis**
   Rather uncommon this year with scattered singles in the Crocker Range and Sepilok; and then twelve from the canopy walkway at dusk in the Danum Valley.
75. Whiskered Treeswift *Hemiprocne comata*
   The facial plumage of this bird is unusual to say the least and our eye-level views of several individuals on the canopy walkway in the Danum Valley and around BRL were outstanding.

76. (H) Red-naped Trogon *Harpactes kasumba* NT
    Sadly heard only along the Menanggol River and in the Danum Valley.

77. Diard’s Trogon *Harpactes diardii* NT
    Several seen nicely in the Danum Valley.

78. Whitehead’s Trogon *Harpactes whiteheadi* NT
    Arguably THE best experience I have ever enjoyed with this spectacular Bornean endemic. We spent 30 minutes watching and drooling over both male and female as they perched quietly, sometimes in the sun permitting the most amazing ‘scope views and foraged just below the crown of tall forest canopy trees; Kinabalu Park. This is a sensational and rarely seen endemic!

79. Scarlet-rumped Trogon *Harpactes duvaucelii* NT
    One male seen superbly in the Danum Valley; heard along the Menanggol River

   All these Asian trogons are quite simply fabulous.

80. Blue-eared Kingfisher *Alcedo meninting*
    One at Sepilok, then commonly along the narrower tributaries of the Kinabatangan River especially along the Menanggol River. What a stunner.

81. Rufous-backed Kingfisher *Ceyx rufidorsa merous*
    The first of these gems was seen at Guamantong; one or two were heard and/or seen most days in the Danum Valley.

82. (H) Banded Kingfisher *Lacedo pulchella*
    One male heard in the Danum Valley.

83. Stork-billed Kingfisher *Pelargopsis capensis*
    A truly magnificent bird; we saw 1-3 daily along the Kinabatangan River and its tributaries and in the Danum Valley.

84. Collared Kingfisher *Todiramphus chloris*
    Very common in all coastal areas and in the lower sections of the Kinabatangan River.

85. Red-bearded Bee-eater *Nyctyornis amictus*
    Fantastic views of yet another spectacular species in the Danum Valley; also heard at Sepilok.

86. Blue-throated Bee-eater *Merops viridis*
    This SE Asia migrant was observed in small numbers at Sepilok and along the Kinabatangan River to Sukau and in the Danum Valley.

87. Dollarbird *Eurystomus orientalis*
    Just one along the Kinabatangan River.
88. Oriental Pied-Hornbill *Anthracoceros albirostris*
   Notably common this year with just 8-12 observed from the canopy walkway at Sepilok.

89. Black Hornbill *Anthracoceros malayanus*  **NT**
   One of the more common of the many hornbill species we encountered, we saw this great bird several times at Sepilok including a total of 22 on our morning on the canopy walkway; 2-4 along the Menanngol River and 2-4 most days in the Danum Valley.

90. 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 so frequently including 1-2 at Sepilok; along the Kinabatangan River; the Menanngol River and in the Danum Valley.

91. Bushy-crested Hornbill *Anorrhinus galeritus*
   Six along the Menanngol River and ten in the Danum Valley.

92. (H) Helmeted Hornbill *Buceros vigil*  **NT**
   We heard the distinctive call of this fantastic bird on a couple of occasions in the Danum Valley.

93. White-crowned Hornbill *Aceros comatus*  **NT**
   Superb views of a group of three along the Menanngol River. This spectacular species is infrequently encountered and rarely as we saw it that morning!

94. Wrinkled Hornbill *Aceros corrugatus*  **NT**
   Another spectacular hornbill of which we saw four one morning along the Menanngol River.

95. Wreathed Hornbill *Aceros undulatus*
   Two seen nicely in the Danum Valley.

96. Gold-whiskered Barbet *Megalaima chrysopogon*
   One seen superbly digging a nest hole near BRL; heard at several other lowland sites.

97. Red-throated Barbet *Megalaima mystacophanos*  **NT**
   Superb views of this lovely bird along the Menanngol River and in the Danum Valley. Where we found it digging a nest hole.

98. 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, however, had good views of one near the Rafflesia Centre in the Crocker Range.

99. (H) Yellow-crowned Barbet *Megalaima henricii*  **NT**
   Heard in the Danum Valley.

100. Golden-naped Barbet *Megalaima pulcherrima*
    We saw this endemic, and saw it well in the Crocker Range and Kinabalu Park.

101. Blue-eared Barbet *Megalaima australis*
    Typically heard commonly throughout the forested lowlands and hills and two seen well from the canopy walkway at Sepilok and in the Danum Valley.
102. (H) Bornean Barbet *Megalaima eximia*
   Several heard in the Crocker Range.

103. Brown Barbet *Calorhamphus fuliginosus*
   This unusual looking and sounding barbet was seen most days in the forested lowlands.

104. (H) Rufous Piculet *Sasia abnormis*
   Heard along the Menanggol River.

105. Grey-capped (Pygmy) Woodpecker *Dendrocopos canicapillus*
   One seen from the canopy walkway at Sepilok and then along the Menanggol River.

106. Rufous Woodpecker *Celeus brachyurus*
   Nice looks at three birds at Sepilok.

107. White-bellied Woodpecker *Dryocopus javensis*
   Superb views of two that responded well to our tape from the canopy walkway at Sepilok.

108. Orange-backed Woodpecker *Reinwardtipicus validus*
   Three in Kinabalu Park and a family group of four in the Danum Valley.

109. Banded Woodpecker *Picus mineaceus*
   Heard and seen poorly in the Danum Valley.

110. Crimson-winged Woodpecker *Picus puniceus*
    Fine views of an adult female seen from the canopy walkway at Sepilok.

111. Maroon Woodpecker *Blythipicus rubiginosus*
    One seen poorly in Kinabalu Park.

112. Buff-rumped Woodpecker *Meiglyptes tristis*
    Fine views of two one morning at Sepilok and 1-2 most days in the Danum Valley.

113. Grey-and-buff Woodpecker *Hemicircus concretus*
    Good views of a pair from the canopy walkway at Sepilok.

114. (H) Great Slaty Woodpecker *Mulleripicus pulverulentus*
    Heard calling in flight at Sepilok. This is Asia’s largest woodpecker.

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**PASSERINES**

115. Black-and-red Broadbill *Cymbirhynchus macrorhynchos*
    Several of pairs these gorgeous birds were seen superbly along the Menanggol River and in the Danum Valley.

116. Banded Broadbill *Eurylaimus javanicus*
    After hearing this species on several occasions we finally tracked down a very confiding pair on the canopy walkway in the Danum Valley for some fabulously close views.
117. **Black-and-yellow Broadbill** *Eurylaimus ochromalus*  NT
   Seen and heard most days in lowland and hill forest. This is one of the most endearing of Asia's many attractive broadbills.

118. **Dusky Broadbill** *Corydon sumatranus*
   A group of three put on a great show along the Menanggol River.

119. **Green Broadbill** *Calyptomena virdis*
   Fine views of a gorgeous male in the Danum Valley.

120. **(H) Giant Pitta** *Pitta caerulea*
   Heard from just below us as we worked the canopy walkway in the Danum Valley.

121. **Blue-headed Pitta** *Pitta baudii*  T
   Despite our intense efforts only a solitary female was seen by some in the Danum Valley.

122. **Hooded Pitta** *Pitta sordida*
   Notably quiet along the Menanggol River where we heard just one bird!

123. **Black-and-crimson Pitta** *Pitta ussheri*  T
   Another trip highlight with one amazingly responsive bird in the Danum Valley.

124. **Golden-bellied Gerygone** *Gerygone sulphurea*
   Heard in the Crocker Range and then seen at very close quarters from the canopy walkway in the Danum Valley.

125. **Rufous-winged Philentoma** *Philentoma pyrrhopterum*
   One very responsive individual gave everyone a fine view of this infrequently seen species along the canopy walkway at Sepilok and again in the Danum Valley.

126. **Maroon-chested Philentoma** *Philentoma velatum*
   Fine views of a pair from the canopy walkway in the Danum Valley.

127. **White-breasted Woodswallow** *Artamus leucorhynchus*
   Common at the edge of the Crocker Range and common around Sandakan and along the Kinabatangan River.

128. **Bornean Bristlehead** *Pityriasis gymnocephala*  NT
   Fantastic and prolonged views of a group of 6-7 in the Danum Valley. Undoubtedly one of THE highlights of the tour. NOTE: This species' affinities remain unclear; until recently DNA evidence suggested it to be most closely aligned with the Papua-Australasian butcherbirds (Cracticidae). However, recently it has been placed in its own family the Pityriaseidae that is endemic to Borneo.

129. **Common Iora** *Aegithina tiphia*
   Several seen well along the Kinabatangan River.

130. **Green Iora** *Aegithina viridissima*
   A total of four seen from the Sepilok canopy walkway; and groups of 2-4 totalling ten in one day in the Danum Valley.
131. **Sunda Cuckoo-shrike** *Coracina larvata*
   Just two in the Crocker Range.

132. **Lesser Cuckoo-shrike** *Coracina fimbriata*
   One male seen nicely in the Danum Valley.

133. **Fiery Minivet** *Pericrocotus igneus*  **NT**
   One pair seen well from the canopy walkway at Sepilok and a group of four of this lovely species seen in the Danum Valley.

134. **Scarlet Minivet** *Pericrocotus speciosus*
   One male calling and flying back and forth over the forest *en route* into BRL. NOTE: Rasmussen & Anderton (2005) show that southern India populations should be treated as a separate species, consequently northern populations adopt the specific name *speciosus*.

135. **Grey-chinned Minivet** *Pericrocotus solaris*
   Common in the Crocker Range.

136. **Large Woodshrike** *Tephrodornis gularis*
   1-2 on several days from the canopy walkway in the Danum Valley.
137. Bar-winged Flycatcher-Shrike *Hemipus picatus*  
   One pair in the Crocker Range.

138. Black-winged Flycatcher-shrike *Hemipus hirundinaceus*  
   A group of four females seen well from the Sepilok canopy walkway; several seen nicely in the Danum Valley.

139. **Bornean Whistler** *Pachycephala hypoxantha*  
   Fairly common in Kinabalu Park where 2-4 seen every field session. This is an unobtrusive endemic of the forest mid-storey.

140. Dark-throated Oriole *Oriolus xanthonotus*  
   An immature along the Menanngol River and in the Danum Valley.

141. Black-and-crimson Oriole *Oriolus cruentus*  
   Two attending a fruiting tree in the Crocker Range.

142. Ashy Drongo *Dicrurus leucophaeus*  
   Common in the Crocker Range and in Kinabalu Park.

143. Bronzed Drongo *Dicrurus aeneus*  
   Two along the BRL entrance road, in the Danum Valley.

144. Hair-crested Drongo *Dicrurus hottentottus*  
   Notably uncommon this year with just one in the Crocker Range and two in two mixed flocks, in Mt Kinabalu.

145. Greater Racket-tailed Drongo *Dicrurus paradiseus*  
   One at Sepilok and ten one morning in the in the Danum Valley.

146. White-throated Fantail *Rhipidura albicollis*  
   Seen commonly, daily in the Crocker Range and in Kinabalu Park. This replaces the following species at higher altitudes.

147. Pied Fantail *Rhipidura javanica*  
   Widespread and common in the lowlands but outside areas of contiguous forest. Note, it has now been recorded right at BRL!

148. Spotted Fantail *Rhipidura perlata*  
   Seen regularly, often with mixed flocks in the Danum Valley.

149. Black-naped Monarch *Hypothymis azurea*  
   Notably uncommon this year; our first was one along the Menanngal River and one or two were seen superbly along the canopy walkway in the Danum Valley.

150. Asian Paradise Flycatcher *Terpsiphone paradisi*  
   One seen all too briefly along the Menanngol River.

151. Crested Jay *Platylophus galericulatus*  
   NT  
   Heard just once in the Danum Valley.
152. **Bornean Black Magpie** *Platysmurus leucopterus*  NT
   This is a great bird, not least because it possesses an extraordinarily beautiful song. Three were seen from the Sepilok canopy walkway and one in the Danum Valley.
   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.

153. **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 in Kinabalu Park.

154. **Bornean Treepie** *Dendrocitta cinerascens*
   Seen and heard commonly, daily on Mt Kinabalu and in the Crocker Range. NOTE: Treated as a separate species from Sumatran Treepie *D. occipitalis*.

155. **Slender-billed Crow** *Corvus enca*
   Common in most lowland forest areas.

156. **Barn Swallow** *Hirundo rustica*
   Just one of these Palearctic migrants along the Kinabatangan River.

157. **Pacific Swallow** *Hirundo tahitica*
   Several seen most days.

158. **Grey-headed Canary-Flycatcher** *Culicicapa ceylonensis*
   Three in the Crocker Range.

159. **Sunda Bush-Warbler** *Cettia vulcania*
   Common and nicely tape responsive providing good views on Mt Kinabalu.

160. **Kinabalu Friendly Warbler** *Bradypterus kinabaluensis*
   One came in very close in response to our tape and gave us some impressive views in Kinabalu Park.

161. **(H) Mountain Tailorbird** *Orthotomus cuculatus*
   Heard in the Crocker Range.

162. **Black-headed Bulbul** *Pycnonotus atriceps*
   Small numbers (2-4) along the Menanngol River and in the Danum Valley.

163. **Bornean Black-crested Bulbul** *Pycnonotus montis*
   Just one of of these handsome birds were seen 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).

164. **Puff-backed Bulbul** *Pycnonotus eutilotus*
   Two along the Menanngol River and in the Danum Valley.
165. **Yellow-vented Bulbul** *Pycnonotus goiavier*
   Very common in open and semi-open areas throughout Sabah and a few in the in the Danum Valley.

166. **Olive-winged Bulbul** *Pycnonotus plumosus*
   Thanks to Kevin we all saw two at Goamantong.

167. **Red-eyed Bulbul** *Pycnonotus brunneus*
   Widespread and common in the lowland forests. Given the extreme similarity of this species in Borneo with that of Cream-vented Bulbul *P. simplex* it is likely that a proportion of the birds seen were actually the latter species.

168. **Spectacled Bulbul** *Pycnonotus erythropthalmos*
   Four seen very well from the canopy walkway at Poring.

169. **Cream-vented Bulbul** *Pycnonotus simplex*
   One immature at Goamantong.

170. **Buff-vented Bulbul** *Iole olivacea*
   One found by Kevin at Sepilok.

171. **Ochraceous Bulbul** *Alophoixus ochraceus*
   One in the Crocker Range.

172. **Grey-cheeked Bulbul** *Alophoixus bres*
   Two in the Danum Valley.

173. **Yellow-bellied Bulbul** *Alophoixus phaeocephalus*
   This rather quiet, mid-storey bulbul was seen along the Menanggol River and in the Danum Valley.

174. **Hairy-backed Bulbul** *Tricholestes criniger*
   Three of these rather 'starry-eyed' bulbuls were seen along the Menanggol River and two in the Danum Valley. NOTE: Previously placed in *Hypsipetes*.

175. **Cinereous Bulbul** *Hemixos cinereus*
   Two seen briefly in the Crocker Range. NOTE: Split from Ashy Bulbul *H. flavala*. The differences in voice and plumage are quite striking.

176. **Mountain Leaf-Warbler** *Phylloscopus trivirgatus*
   Common in the Crocker Range and on Mt Kinabalu.

177. **Yellow-breasted Warbler** *Seicercus montis*
   Very common on Mt Kinabalu.

178. **Dark-necked Tailorbird** *Orthotomus atrogularis*
   Seen beautifully in the Danum Valley.

179. **Rufous-tailed Tailorbird** *Orthotomus sericeus*
   Moderately common in the Danum Valley; also heard at Sepilok.
180. Ashy Tailorbird *Orthotomus ruficeps*
   A common bird of lowland areas, often near water.

181. Yellow-bellied Prinia *Prinia flaviventris*
   The Bornean race of this species is confusingly plain, seemingly lacking any yellow! We saw one along the Menanngol River.

182. Asian Fairy-bluebird *Irena puella*
   This striking and quintessentially lovely Oriental bird was seen on several days in the lowland forests.

183. Asian Brown Flycatcher *Muscicapa dauurica*
   One seen by half the group from the canopy walkway in the Danum Valley. This would appear to be a representative of the little known resident population of this species.

184. Snowy-browed Flycatcher *Ficedula hyperythra*
   Quite shy on Mt Kinabalu this year but we all had great view of a male one morning.

185. Little Pied Flycatcher *Ficedula westermanni*
   Five seen in the Crocker Range.

186. Verditer Flycatcher *Eumyias thalassina*
   Rather scarce this year with just one male from the Sepilok canopy walkway.

187. Indigo Flycatcher *Eumyias indigo*
   Several seen most days on Mt Kinabalu and also in the Crocker Range.

188. Pale Blue Flycatcher *Cyornis unicolor*
   One singing from the canopy walkway in the Danum Valley.

189. Malaysian Blue-Flycatcher *Cyornis turcosus* NT
   Several seen well along the Menanngol River.

190. Bornean Blue-Flycatcher *Cyornis superbus*
   Males seen on just two days in the Danum Valley.

191. Large-billed Blue Flycatcher *Cyornis caeruleus* T
   Fabulous and prolonged views of a singing male deep in the forest of the Danum Valley. This is an infrequently encountered species.

192. Eye-browed Jungle-Flycatcher *Rhinomyias gularis*
   Thanks to some good work by Adrian we all enjoyed fine views of this endemic in Kinabalu Park.

193. Oriental Magpie-Robin *Copsychus saularis*
   Widespread and common throughout the lowlands and hills. Quite a contrast to neighbouring Indonesia where this species is being trapped out of existence.

194. White-crowned Shama *Copsychus stricklandii*
   This lovely songster is common in lowland tropical rainforest in Malaysian Borneo. 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*.

195. **Chestnut-naped Forktail** *Enicurus ruficapillus*
   One seen briefly in the Danum Valley.

196. **White-crowned Forktail** *Enicurus leschenaulti*
   A pair seen occasionally in the Danum Valley.

197. **Bornean Forktail** *Enicurus sinensis*
   Single seen nicely in the Crocker Range and along the stream in Kinabalu Park. NOTE: This taxon has recently been split from White-crowned Forktail.

198. **Bornean Whistling-Thrush** *Myiophonus borneensis*
   Super views of this endemic in the Crocker Range, Mahua Waterfall and Kinabalu Park. NOTE: Recently split from Sunda Whistling-Thrush *Myiophonus glaucinus*.

199. **Fruithunter** *Chlamydochaera jefferyi*
   Fine but brief views of a male in the Crocker Range and then thanks to George fine views of a female in Kinabalu Park. Fantastic!

200. **White-browed Shortwing** *Brachypteryx montanus*
   Not very co-operative this year. We had OK views of one and heard several others at Kinabalu Park.

201. **Sunda Laughingthrush** *Garrulax palliatus*
   Uncommon this year in mixed flocks on Mt Kinabalu.

202. **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.

203. **Black-capped Babbler** *Pellorneum capistratum*
   Singles seen on two days in the Danum Valley.

204. **Rufous-fronted Babbler** *Stachyridopsis rufifrons*
   Just one seen in the Danum Valley. NOTE: Formerly placed in *Stachyris*.

205. **White-chested Babbler** *Trichastoma rostratum* **NT**
   A common and conspicuous songster in riparian habitat in the Danum Valley and along the Menanngol River.

206. **Ferruginous Babbler** *Trichastoma bicolor*
   One seen in the Danum Valley.

207. **Short-tailed Babbler** *Malacocincla malaccensis* **NT**
   Two seen nicely in the Danum Valley.
208. Temminck’s Babbler *Pellorneum pyrrogenys*
   Two seen in the Crocker Range.

209. Sooty-capped Babbler *Malacopteron affine*  NT
   Several most days in the Danum Valley.

210. Scaly-crowned Babbler *Malacopteron cinereum*
   Heard in the Danum Valley.

211. Rufous-crowned Babbler *Malacopteron magnum*  NT
    Common in the Danum Valley.

212. Chestnut-backed Scimitar-Babbler *Pomatorhinus montanus*
    Heard in the Danum Valley.

213. Striped Wren-Babbler *Kenopia striata*  NT
    Seen superbly in the Danum Valley.

214. Black-throated Wren-Babbler *Napothera atrigularis*
    Fabulous views for everyone of this elusive endemic in the Danum Valley.

215. Mountain Wren-Babbler *Napothera crassa*
    A group of four put on a great show one morning on Mt Kinabalu.

216. Grey-throated Babbler *Stachyris nigriceps*
    Common on Mt Kinabalu.

217. Black-throated Babbler *Stachyris nigricollis*  NT
    One seen nicely form the Sepilok canopy walkway.

218. Chestnut-rumped Babbler *Stachyris maculate*  NT
    This is a highly social babbler that is always highly responsive albeit relatively scarce, we
    had a fine sightings of several pairs and groups in the Danum Valley.

219. 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 a great sighting of a pair at
    Sepilok.

220. 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.

221. Fluffy-backed Tit-Babbler *Macronous ptilosus*  NT
    What a great name for a bird! Fantastic looks at four of these great birds in the Danum
    Valley

222. White-browed Shrike-Babbler *Pteruthius flaviscapis*
    Yet another superb babbler seen very nicely in Kinabalu Park.
223. Brown Fulvetta *Alcippe brunneicauda*  NT
   Just two seen in the Danum Valley and one in the Crocker Range.

224. 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.

225. Black-capped White-eye *Zosterops atricapillus*  
   Recorded daily in good numbers in the Crocker Range and on Mt Kinabalu.

226. Mountain Blackeye *Chlorocharis emiliae*  
   At least 12 on Mt Kinabalu; a rather interesting looking endemic.

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

228. Common Hill Myna *Gracula religiosa*  
   Just four at Sepilok.

229. Crested Myna *Acridotheres cristatellus*  Introduced  
   Several near Sandakan.

230. Greater Green Leafbird *Chloropsis sonnerati*  
   Fine views of several in the Danum Valley.

231. Lesser Green Leafbird *Chloropsis cyanopogon*  
   Notably common this years throughout the lowland forests.

232. Bornean Leafbird *Chloropsis kinabaluensis*  
   Fabulous views of three of these handsome birds 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.

233. Yellow-vented Flowerpecker *Dicaeum chrysorrheum*  
   One found by Terry in the village of Tambunan.

234. Yellow-breasted Flowerpecker *Prionochilus maculatus*  
   Two in the Danum Valley.

235. Orange-bellied Flowerpecker *Dicaeum trigonostigma*  
   Notably scarce with just ones and twos at Sepilok and in the Danum Valley.

236. Black-sided Flowerpecker *Dicaeum monticolum*  
   Superb looks at the handsome male on Mt Kinabalu.

237. Ruby-cheeked Sunbird *Chalcoparia singalensis*  
   Several great looks at this lovely bird at Sepilok and in the Danum Valley.

238. Plain Sunbird *Anthreptes simplex*  
   Several seen well in the Danum Valley.
239. Plain-throated Sunbird *Anthreptes malacensis*
   Seen feeding young at Sepilok and several in the Danum Valley.

240. Purple-naped Sunbird *Hypogramma hypogrammicum*
   Singles seen on several days in the Danum Valley.

241. Copper-throated Subird *Leptocoma calcostetha*
   Seen by Terry during our comfort stop at Abai Lodge.

242. Olive-backed Sunbird *Cinnyris jugularis*
   Several in KK and around Sandakan.

243. Eastern Crimson Sunbird *Aethopyga siparaja*
   Great looks at males at Sepilok, along the Menanngol River and in the Danum Valley.

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

245. Red-throated Sunbird *Anthreptes rhodolaema*
   A male seen from the canopy walkway in the Danum Valley.

246. Little Spiderhunter *Arachnothera longirostra*
   Ones and twos seen almost daily in the Danum Valley; also recorded at Sepilok.

247. Spectacled Spiderhunter *Arachnothera flavigaster*
   One in the Danum Valley.

248. Streaky-breasted Spiderhunter *Arachnothera affinis*
   One seen by Terry in the Danum Valley.

249. Whitehead’s Spiderhunter *Arachnothera juliae*
   Two of this very scarce and outstanding endemic was seen superbly on our first morning in the field in the Crocker Range.

250. Eurasian Tree Sparrow *Passer montanus*  **Introduced**
   Recorded widely.

251. **Dusky Munia** *Lonchura fuscans*
   Widespread and common except at the highest elevations visited.

252. **Black-headed Munia** *Lonchura malacca*
   Common to abundant in the lowlands and hills in open areas.
MAMMALS

1. **Mountain Treeshrew** *Tupaia montana*
   Mt Kinabalu.

2. **Malayan Colugo** *Cynocephalus variegates*
   A fabulous individual in the Danum Valley.

3. **Western Tarsier** *Tarsius bancanus*
   Seen by Kevin in the Danum Valley.
4. **Wrinkle-lipped Bat** *Taderida plicata*  
   Thousands within and flying from the Goamantong Caves.

5. **Lesser Woolly Horseshoe Bat** *Rhinolophus sedulus*  
   Photographed on the veranda of one of the rooms at Sepilok.

6. **Maroon Langur** *Presbytis rubicunda*  
   This very attractive primate was seen regularly along the Menanngol River and in the Danum Valley.

7. **Proboscis Monkey** *Nasalis larvatus*  
   One of the most remarkable mammals of Borneo, this strictly riparian species is very common on the Kinabatangan River and its tributaries we were treated to exceptional views of many groups.

8. **Long-tailed (Crab-eating) Macaque** *Macaca fascicularis*  
   Widespread.

9. **Southern Pig-tailed Macaque** *Macaca nemistrina*  
   Menanngol River and Danum Valley.

10. **Bornean Gibbon** *Hylobates muelleri*  
    A wonderfully charismatic animal whose calls are one of the most evocative sounds of the Bornean rainforests. Seen or heard most days at Sepilok and in the Danum Valley.

11. **Bornean Orang-Utan** *Pongo pygmaeus*  
    Owing to a fruit-drought we saw just one individual sub-adult male on the drive into BRL and then to males in the Danum Valley. **NOTE:** The Bornean population is now treated as a separate species from that in Sumatra.

12. **Pale Giant Squirrel** *Ratufa affinis*  
    Kinabalu Park and Sepilok.

13. **Prevost’s Squirrel** *Callosciurus prevostii*  
    Widespread. This species is also quite common on Peninsular Malaysia and Sumatra but it differs markedly in pelage from the nearly all black Bornean race.

14. **Plantain Squirrel** *Callosciurus notatus*  
    Along the Mennangol River.

15. **Horse-tailed Squirrel** *Sundasciurus hippurus*  
    Very good views of this handsome species in the Danum Valley.

16. **Low’s Squirrel** *Sundasciurus lowi*  
    Sepilok.

17. **Jentink’s Squirrel** *Sundasciurus jentinki*  
    Crocker Range and Mt Kinabalu.

18. **Four-striped Ground-Squirrel** *Lariscus hosei*  
    Seen nicely along the banks of the Menanngol River.
19. **Plain Pygmy Squirrel** *Exilisciurus exilis*
   Several seen in the Danum Valley.

20. **Giant Red Flying-Squirrel** *Petaurista petaurista*
    Fantastic close views of two of these spectacular animals from the canopy walkway at Sepilok.

21. **Black Flying Squirrel** *Aeromys tephrolemas*
    Fabulous close views from the Sepilok canopy walkway.

22. **Red Spiny Rat** *Maxomys surifer*
    Seen by Kevin along the BRL walkway.

23. **Oriental Short-clawed Otter** *Aonyx cinerea*
    Menanngol River.

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_Borneo Tour 2011_
24. **Bornean Pygmy Elephant** *Elaphas maximus borneensis*
   A herd of ca. 40 at dusk near our lodge along the Kinabatangan River and ten there the next morning.

25. **Bearded Pig** *Sus barbatus*
    Several on the drives to and from the Danum Valley.

26. **Sambar Deer** *Cervus unicolor*
    Several at dusk in the Danum Valley.

27. **Common Barking Deer** *Muntiacus muntjac*
    One on the drive out from BRL.

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### REPTILES

1. **Salvator's Water Monitor** *Varanus salvator*
   Menanngol River.

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

3. **Garden Calotes** *Calotes versicolor*
   Goamantong

4. **House Gekko** *Hemidactylus frenatus*

5. **Tokay Gecko** *Gecko gecko*
   Sukau Rainforest Lodge.

6. **Common Flying Lizard** *Draco sumatranus*
   Sepilok.

7. **Striped Bornean Tree Skink** *Aptergodon vittatum*
   Grounds of Sepilok Rainforest Lodge.

8. **Reticulated Python** *Broghammerus reticulates*
   Sukau Rainforest Lodge.

9. **Vine Snake sp** *Ahaetulla sp*
   Danum Valley

10. **Cave Racer** *Orthriophis taeniurus*
    Goamantong caves.