BORNEO

AUGUST 1-19, 2009

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Borneo
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Borneo is without doubt one of the best and most enjoyable birding destinations in the world, and this tour again lived up to high expectations. There were many, many birding, wildlife, and natural history highlights, of course, but there was also the pleasure of experiencing this wonderful island.

Borneo is quite rightly regarded as one of the great storehouses of our planet’s incredible biological diversity. Charles Darwin called Borneo, “one great, wild, untidy, luxuriant hothouse made by nature herself.” What a fabulous summation of this remarkable place! It succinctly conjures an image of a Henri Rousseau jungle painting. In reality, much of the rich and verdant rainforest of Borneo has been lost forever, given up to our greed for fuel and comfort. This third largest island in the world is rapidly being taken over by oil palm plantations and timber companies. The Malaysian state of Sabah in the north harbors the largest remaining tracts of lowland and montane rainforest in Borneo. From here the towering spinal mountain range dominated by Mount Kinabalu emanates, and the teeming, complex rainforests still fan out below to the lowlands and ultimately to the coast. The wildlife of this remarkable island is incomparable. With a host of enticing birds (including 51 endemics), a charismatic mammal fauna, many strange and unusual reptiles, the world’s largest flower—the rafflesia, and the largest collection of carnivorous pitcher plants, it’s not surprising that naturalists are irresistibly drawn to the island.

We visited the three major birding and wildlife sites of Borneo: Mount Kinabalu, the Kinabatangan River, and the Danum Valley. Mount Kinabalu is one of those truly memorable mountains that seem to burst from the ground. It dominates the west coast and is pivotal to the identity of the local people. The cool montane forests on the slopes of Kinabalu and the surrounding Crocker Ranges are home to most of Borneo’s endemic species. By contrast, the meandering passage of the lazy Kinabatangan River feeds the low-lying swamp forests that harbor rambunctious troops of the unlikely proboscis monkey, herds of gentle Bornean pygmy elephants, and a vast array of wonderful birds including eight species of hornbill. Here we had a couple of sightings of the amazing red ape, the truly wild orangutan. To complete the picture, we traveled to the remote Danum Valley, one of the largest remaining stands of primary forest in Borneo, where luxuriant forests host a dazzling cast of pittas, babblers, trogons, barbets, broadbills, and many other mouthwatering goodies!

We started on the plains of the Kota Belud area where we enjoyed some open country birding before heading up to the Crocker Ranges via Tambunan and the spectacular Mount Kinabalu. We spent the next few days in cooler climes tracking down some of the very special Bornean montane endemics. Of special note on Mount Kinabalu and at Tambunan were many outstanding and rarely seen birds, including breathtaking views of Whitehead’s Broadbill, Mountain Wren-Babbler, Bornean Stubtail, Fruit-hunter, Eyebrowed Jungle-Flycatcher, and more.

At Sukau and Bilit we took it easy, as we boated around the Kinabatangan River and its tributaries. In this magical area we had more wonderful sightings including Lesser Fish-Eagles, seven species of hornbill including mass gatherings of the spectacular Rhinoceros and the rare Wrinkled hornbills, Stork-billed Kingfishers, and that improbable endemic primate, the proboscis monkey. Our change of plans with our stay at Bilit proved to be fortuitous, as we had some amazing encounters with large numbers of a variety of species of hornbill—something that I have not seen before, even though I have been to Borneo over 30 times now. In addition, it made it possible for us to have our incredible experiences with a herd of elephants and a mother orangutan with young.
Danum Valley is one of the premier birding and wildlife destinations in Asia, so our long stay here offered a rare opportunity to experience the intricacies of this most complex of ecosystems—the Sundaic tropical lowland rainforests. Every day brought new discoveries. Certainly there was never a dull moment here! There were just too many amazing birds, mammals, reptiles, butterflies, and other insects to detail them all, even in this full list of sightings, but some of the more memorable moments included a couple of great sightings of brilliant Blue-headed Pittas; cooperative Crested Firebacks in the gardens; cute and close White-fronted Falconets; unprecedented close views of Blue-crowned Hanging-Parrots; all five species of malkoha; a sensational Gould’s Frogmouth (maybe a first for a VENT Borneo tour!); another VENT first—a stunning male Rufous-collared Kingfisher; and a tricky Black-throated Wren-Babbler. Of course, there were also roosting Brown Wood-Owls, numerous woodpeckers, hornbills, spiderhunters, and babblers, as well as remarkably close Bornean orangutans and maroon leaf monkeys. The backdrop to all this was, of course, the simply amazing and beautiful forest itself.

Finishing off at Mabul, we were rather frustrated by ridiculous bureaucracy and disappointed not to be able to go to Sipadan, but as Kaaren says, when life gives you lemons, make lemonade! We had some truly memorable wildlife experiences here with a pair of beautiful yellow-lipped sea kraits, a crocodile fish (good spot Diane!), many green sea turtles, island fruit bats, and lots of other exceptionally colorful sea creatures. And on our last day at Tawau Hills, a pair of White-crowned Hornbills obligingly gave us a fitting and very memorable send off.

I would like to thank you for giving me the opportunity to lead this wonderful tour. Thanks to Jeri for co-leading this tour with me. As always I’d like to thank my good friends Osman, Hamit, Wang Kong, and others for all their efforts. Lastly and most importantly, thanks again to you all for your great company and lots of laughs! I hope to see you again sometime soon.

Susan Myers
August 2009
We recorded a total of 280 bird species with of these nine heard only. Of 51 endemics we observed 33 (of these endemics, nine are not really a possibility on this tour as they have either not been recorded in recent times or require a special expedition) and six near endemics. I have classified near endemics as species that occur in Borneo and otherwise only on Sumatra, the Malay Peninsula or the Philippines. Additionally there were many Sundaic specialities, in other words those species found only on the Thai-Malay Peninsula, Sumatra, Java and Borneo. Of course, on top of this we saw a number of species that are rare or difficult to find elsewhere, for example Crested Fireback, Wallace’s Hawk-Eagle, Bat Hawk, Chinese Egret, Helmeted Hornbill and so on. Where the trinomial is given, this is an endemic subspecies.

### NON-PASSERINES

1. Wandering Whistling-Duck  *Dendrocygna arcuata*  
a few (probably of this species) seen in flight at Kota Belud.

2. Red-breasted Partridge  *Arborophila hyperythra*  
heard at Mount Kinabalu and Tambunan.

3. Chestnut-necklaced Partridge  *Arborophila charltonii*  
heard in the Sukau area and in the Danum Valley, where one was seen by a lucky (and alert) few.

4. Crimson-headed Partridge  *Haematortyx sanguiniceps*  
two glimpsed on Mount Kinabalu but unfortunately elusive.

5. Crested Fireback  *Lophura ignita ignita*  
seen exceptionally well a number of times along the Tennigang and in Danum Valley.

6. Great Argus  *Argusianus argus grayi*  
heard almost daily in Danum Valley.

7. Oriental Darter  *Anhinga melanogaster*  
common and seen daily on the Kinabatangan River; a few seen on the Segama River in the Danum Valley.

8. Lesser Frigatebird  *Fregata ariel*  
very common around Mabul.

9. Christmas Frigatebird  *Fregata andrewsi*  
a couple seen off Mabul.

10. Yellow Bittern  *Ixobrychus sinensis*  
two at Kota Belud.

11. Cinnamon Bittern  *Ixobrychus cinnamomeus*  
at least three of this rather spectacular bittern around Kota Belud.

12. Purple Heron  *Ardea purpurea*  
common around Kota Belud, also seen on the Kinabatangan.
13. Great Egret *Ardea alba*
common around Likas Bay and Kota Belud as well as the Kinabatangan River.

14. Intermediate Egret *Ardea intermedia*
a few here and there.

15. Chinese Egret *Egretta eulophotes*
one found amongst the many egrets at Likas Bay. This bird is classified as Vulnerable by Birdlife International. In 1997 the world population was estimated at about 1800 but since then has probably declined significantly.

16. Little Egret *Egretta garzetta*
seen at Likas Bay, Kota Belud and the Kinabatangan.

17. Pacific Reef Egret *Egretta sacra*
common around Mabul, where the majority were the dark phase. Also seen at Likas Bay and near Sandakan.

18. Eastern Cattle Egret *Bubulcus coromandus*
very common in rural areas around Kota Kinabalu and surrounds, and Tawau.

19. Javan Pond Heron *Ardeola speciosa*
eight seen in the Kota Belud area.

20. Striated Heron *Butorides striata*
a few at Tanjung Aru and Likas Bay.

21. Rufous Night-Heron *Nycticorax caledonicus*
a few seen on Mabul.

22. Storm’s Stork *Ciconia stormi* (NE – Sumatra, now gone from the Thai-Malay Peninsula)
a few individuals of this rare and declining stork were seen over the Menanggol River on different occasions, including spectacularly close looks of two or three perched low over the river. This species is globally endangered; recent assessments put the worldwide population at under 1,000 individuals.

23. Lesser Adjutant *Leptopilos javanicus*
a record six seen very well in flight over the Kinabatangan.

24. Jerdon’s Baza *Aviceda jerdoni borneensis*
one seen on the East Trail at BRL in Danum Valley, where it flushed a pair of Tufted Ground Squirrels (which were in a tree…go figure!).

25. Oriental Honey-Buzzard *Pernis ptilorhynchus*
a few sightings of this migratory species at various sights.

26. Bat Hawk *Macheiramphus alcinus*
definitely a trip highlight! We watched a pair perched and hunting in flight at the Gomantong Caves. Truly an amazing bird!

27. Black-winged Kite *Elanus caeruleus*
a total of three seen in the Kota Belud area, a few more as we travelled between Sukau and Tawau.

28. Brahminy Kite *Haliastur indus*
a common bird in the Kota Belud area, along the Kinabatangan and around the Semporna/Mabul area.

29. White-bellied Sea-Eagle *Haliaeetus leucogaster*
a total of six recorded from Likas Bay, and the Kinabatangan and Mabul areas.

30. Lesser Fish-Eagle *Ichthyophaga humilis*
we enjoyed some very nice looks of this bird on a couple of occasions during our stay at Sukau.

31. Grey-headed Fish-Eagle *Ichthyophaga ichthyaeus*
a brief look at one on the Tennigang River at Sukau.

32. Crested Serpent-Eagle *Spilornis cheela pallidus*
a few of this sensational raptor were recorded during our stay at Sukau and in the Danum Valley.
33. Crested Goshawk *Accipiter trivirgatus microstictus*
   one seen perched on a snag on the Menanggol River.

34. Black Eagle *Ictinaetus malayensis*
   good looks at this impressive raptor in flight at Danum.

35. Changeable Hawk-Eagle *Spizaetus limnaeetus*
   a couple of sightings of dark phase birds, which predominate in Borneo, at Kinabalu.

36. Wallace's Hawk-Eagle *Spizaetus nanus*
   we had a great tour for this species with a number of excellent sightings along the Kinabatangan and at Danum. This is a species with a small, rapidly declining population due to habitat loss.

37. Grey-faced Buzzard *Butastur indicus*
   a very cooperative bird eventually posed at length for us on the canopy walkway at Danum Valley.

38. White-fronted Falconet *Microhierax latifrons*
   this was a good trip for this scarce bird, which is often missed, with two sightings, one along the Kinabatangan and then another along the entrance road in Danum that allowed us close studies. Very cute!

39. Peregrine Falcon *Falco peregrinus*
   one seen hunting bats over the Gomantong Caves.

40. White-breasted Waterhen *Amaurornis phoenicurus*
   common at Kota Belud, also seen at Sukau and in Tawau.

41. Watercock *Gallicrex cinerea*
   fabulous views of a bird in breeding plumage in a paddyfield at Kota Belud.

42. Black-backed Swamphen *Porphyrio indicus*
   one seen very briefly at Kota Belud.

43. Common Moorhen *Gallinula chloropus*
   a few recorded in the lagoon at Likas Bay and at Kota Belud.

44. Common Sandpiper *Actitis hypoleucos*
   recorded at Kota Belud, Likas Bay, Sukau and Mabul.

45. Common Greenshank *Tringa nebularia*
   two seen briefly on the Tempasuk Plain, Kota Belud.

46. Wood Sandpiper *Tringa glareola*
   very common on the Tempasuk Plain.

47. Whimbrel *Numenius phaeopus*
   four seen at Likas Bay.

48. Long-toed Stint *Calidris subminuta*
   quite common on the Tempasuk Plain, with records of at least eight birds.

49. Lesser Sand Plover *Charadrius mongolus*
   a few seen on the mudflats in Likas Bay.

50. Greater Sand Plover *Charadrius leschenaulti*
   one or two at Likas Bay, allowing good comparative views with the previous species.

51. Grey-tailed Tattler *Heteroscelus brevipes*
   a few at Likas Bay.

52. Terek Sandpiper *Xenus cinereus*
   one very active bird spotted on the mudflats at Likas Bay.

53. Curlew Sandpiper *Calidris ferruginea*
   also one recorded at Likas Bay.

54. Oriental Pratincole *Glareola maldivarum*
   excellent looks at this gorgeous bird perched in and flying over rice paddies at Kota Belud.
55. Little Tern *Sternula albifrons*
   two recorded flying over Likas Bay.
56. Whiskered Tern *Chlidonias hybrida*
   just a couple in the Kota Belud area.
57. Great Crested Tern *Sterna bergii*
   recorded at Sandakan only.
58. Rock Dove *Columba livia*
59. Spotted Turtle-Dove *Streptopelia chinensis* (intro)
   very common in all lowland rural areas, especially in the oil palm plantations.
60. Little Cuckoo-Dove *Macropygia ruficeps nana*
   many seen and heard on Mount Kinabalu, also at Tambunan.
61. Emerald Dove *Chalcophaps indica*
   one or two fleeting looks but some better looks for some at a cooperative bird on Mabul.
62. Zebra Dove *Geopelia striata* (intro)
   many seen at Likas Bay and in the Kota Belud area.
63. Little Green-Pigeon *Treron olax*
   a few seen along the Kinabatangan.
64. Pink-necked Pigeon *Treron vernans*
   common around Kota Kinabalu, Kota Belud and along the Kinabatangan.
65. Thick-billed Green Pigeon *Treron curvirostra*
   a few seen feeding in a fruiting tree on the Kinabatangan.
66. Large Green Pigeon *Treron capellei*
   excellent looks at four birds feeding in a fruiting tree on the Tennigang River.
67. Green Imperial-Pigeon *Ducula aenea*
   very common around Sukau and Danum.
68. Mountain Imperial-Pigeon *Ducula badia*
   a few seen at Mount Kinabalu and Tambunan, we had some excellent scope views of calling perched birds.
69. Pied Imperial Pigeon *Ducula bicolour*
   a few seen in flight from Mabul.
70. Blue-rumped Parrot *Psittinus cyanurus*
   two seen briefly in flight along the Tennigang.
71. Long-tailed Parakeet *Psittacula longicauda*
   fly over and perched views of a few at Sepilok and Sukau.
72. Blue-crowned Hanging-Parrot *Loriculus galgulus*
   this was an excellent tour for this usually hard to see parrot, we had many excellent looks of this diminutive parrot perched at Danum, where there seemed to be dozens feeding in a flowering vine along the roadside.
73. Moustached Hawk-Cuckoo *Hierococcyx vagans*
   typically this bird is heard often but never even glimpsed so despite the frustration of this bird’s brief appearances it was actually a very good result; seen at Danum on the entrance road.
74. Malaysian Hawk Cuckoo *Hierococcyx fugax*
   an unexpected surprise for the Mountain Goats as we stepped out for a another attempt at the summit at BRL! Another very secretive cuckoo but this one obligingly allowed good views.
75. Banded Bay Cuckoo *Cacomantis sonneratii*
   heard a couple of times on the Kinabatangan and one seen briefly by some in the Danum Valley.
76. Plaintive Cuckoo *Cacomantis merulinus*
    one was seen at Tambunan as it shot out of the undergrowth, then heard a few times from our lodge on
    the Kinabatangan.

77. Violet Cuckoo *Chrysococcyx xanthurynchus*
great views of a perched pair on the Tennagang River, also seen well at the RDC on a couple of
    occasions.

78. Black-bellied Malkoha *Phaenicophaeus diardi borneensis*
a total of four seen in the Danum Valley.

79. Chestnut-bellied Malkoha *Phaenicophaeus sumatranus*
one at BRL along the entrance road.

80. Raffles's Malkoha *Phaenicophaeus chlorophaeus*
    this excellent bird was seen almost daily in Danum Valley.

81. Red-billed Malkoha *Phaenicophaeus javanicus*
    this is generally the hardest of the malkohas to find, so we were lucky to record at total of four and to get
    some excellent views.

82. Chestnut-breasted Malkoha *Phaenicophaeus curvirostris*
a couple seen in the Danum Valley.

83. Greater Coucal *Centropus sinensis*
one or two seen and many heard throughout.

84. Lesser Coucal *Centropus bengalensis*
two seen in the Kota Belud area.

85. Buffy Fish-Owl *Ketupa ketupu*
stunning views of two birds on the drive back from Gomantong to Bilit.

86. Brown Wood-Owl *Strix leptogrammica*
an exceptional pair of roosting birds were seen on the nature trail at BRL in Danum Valley.

87. Gould’s Frogmouth *Batrachostomus stellatus*
yet another trip highlight was this bizarre bird on one of our spotlighting outings at BRL.

88. Silver-rumped Needletail *Rhaphidura leucopygialis*
    this very attractive swift was seen regularly at Sepilok and at BRL.

89. Glossy Swiftlet *Collocalia esculenta*
    seen almost daily at all sites.

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

91. Black-nest Swiftlet *Aerodramus maxima*
    Gomantong Caves.

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

**NOTE:** The above three species are impossible to differentiate in the field. All three occur in the Gomantong
    Caves and can be identified on the nests, which are distinctive.

93. House Swift *Apus affinis*
a few seen around Tambunan.

94. Asian Palm Swift *Cypsiurus balasiensis*
a few seen at Likas Bay and Kota Belud.

95. Grey-rumped Treeswift *Hemiprocne longipennis*
a few seen at Sepilok and Sukau.
96. Whiskered Treeswift *Hemiprocne comata*
   this excellent and rather strange bird was seen many times at BRL in Danum, often allowing excellent close range views.

97. Red-naped Trogon *Harpactes kasumba impavadus*
   one very uncooperative bird was heard on the Mennaggol but then we saw one well in the Danum Valley.

98. Diard's Trogon *Harpactes diardi diardi*
   just heard the once at BRL, Danum Valley.

99. Scarlet-rumped Trogon *Harpactes duvaucelii*
   this beauty was heard many times in Danum Valley and along the Menanggol River at Sukau with a couple of brilliant sightings on the Menanggol River and at BRL.

100. Blue-eared Kingfisher *Alcedo meninting*
   we had close looks at a few along the tributaries of the Kinabatangan River.

101. Common Kingfisher *Alcedo atthis*
   one seen by Anne as we travelled from Kota Belud.

102. Rufous-backed Dwarf Kingfisher *Ceyx rufidorsa*
   seen best at BRL where we had many looks at a very confiding pair along the entrance road, also seen at Bilit.

103. Banded Kingfisher *Lacedo pulchella melanops*
   unfortunately only heard at Danum – always a very difficult bird in Borneo.

104. Stork-billed Kingfisher *Pelargopsis capensis*
   a truly magnificent bird – that bill is certainly a standout! One or two daily on the Kinabatangan.

105. Collared Kingfisher *Todiramphus chloris*
   very common in all lowland areas, one of the few birds that seems to thrive in the Oil Palm plantations.

106. Rufous-collared Kingfisher *Actenoides concretus borneanus*
   I believe this is a first for a VENT Borneo tour. A superb male bird was watched at length on the East Trail.

107. Red-bearded Bee-eater *Nyctyornis amictus*
   a rather dull immature was seen along the entrance road but fortunately we were able to follow that up with a superb female seen very well along the entrance road in the Danum Valley.

108. Blue-throated Bee-eater *Merops viridis*
   common and gorgeous at Kota Belud, and along the Kinabatangan, and at BRL, Danum Valley.

109. Dollarbird *Eurystomus orientalis*
   quite common along the Kinabatangan River.

110. Oriental Pied-Hornbill *Anthracoceros albirostris*
   very common on the Kinabatangan River.

111. Black Hornbill *Anthracoceros malayanus*
   we saw this great bird many times along the Kinabatangan River and in Danum Valley.

112. Rhinoceros Hornbill *Buceros rhinoceros borneoensis*
   one of the world’s most spectacular birds, we were fortunate to see this species a number of times (and exceptionally well) on the Kinabatangan and in the Danum Valley.

113. Helmeted Hornbill *Buceros vigil*
   we were fortunate to see this incredible and often scarce bird at a couple of times at BRL. The bizarre, memorable calls of this bird were heard frequently in the Danum Valley. This is the only hornbill with a solid “ivory” casque.

114. Bushy-crested Hornbill *Anorrhinus galeritus*
   this species is often seen in largish, raucous flocks; it seems this was one of our most memorable sightings of the tour with a wonderful group coming in to perch at Gomantong; we then had another sighting of an even noisier group in the lobby of our hotel in Tawau.
115. White-crowned Hornbill *Aceros cornatus*
without doubt one of the highlights of our trip was a close sighting of a pair of this bizarre and scarce bird at Tawau Hills. That completed the set of our Borneo hornbills – no mean feat!

116. Wrinkled Hornbill *Aceros corrugatus*
another spectacular hornbill, this one is declining but we saw a remarkable number of them this year in fruiting trees on the tributaries of the Kinabatangan, also seen at Danum.

117. Wreathed Hornbill *Aceros undulatus*
many great views on a number of occasions at Sukau and at Danum – this was really a standout tour for hornbills this year!

118. Gold-whiskered Barbet *Megalaima chrysopogon chrysopsis*
frequently heard at Poring, Tambunan and Danum Valley, we had great looks at Tambunan and Danum.

119. Red-throated Barbet *Megalaima mystacophanos*
a couple seen briefly at Sukau, then one scoped in the Danum Valley.

120. Mountain Barbet *Megalaima monticola*
while this is not Borneo’s most attractive endemic, it has until recently been one of the most difficult to actually see. Although it is occasionally heard at Mount Kinabalu, it is rarely seen there but now that we visit Tambunan it has become a regular feature on our Borneo list. We scored spectacularly with excellent views of this scarce endemic at Tamabunan, one of our main targets there.

121. Yellow-crowned Barbet *Megalaima henricii brachyrhyncha*
although heard frequently this is always one of the most difficult barbets to actually see, we saw one only in Danum Valley but it was an excellent look.

122. Golden-naped Barbet *Megalaima pulcherrima*
we had a few excellent sightings of this attractive endemic on Mount Kinabalu.

123. Blue-eared Barbet *Megalaima australis*
heard daily at Sukau and Danum Valley, we had a couple of good sightings at Sepilok, where were able to look down on the bird from the canopy walkway, and Danum.

124. Bornean Barbet *Megalaima eximia*
simply unprecedented great looks at two birds feeding at Tambunan. This is easily the scarest of all the Bornean barbets.

125. Brown Barbet *Calorhamphus fuliginosus tertius*
this unusual barbet was seen very well at the Rainforest Discovery Centre, Sepilok. It differs from other barbets in being highly sociable with rather dull plumage.

126. Rufous Piculet *Sasia abnormis*
an excellent trip for this tiny and cute woodpecker, we saw them well at RDC, Danum and Tawau Hills.

127. Sunda (Brown-capped) Pygmy Woodpecker *Dendrocopos moluccensis*
one seen at Tanjung Aru, KK.

128. Grey-capped Pygmy Woodpecker *Dendrocopos canicapillus*
also seen by a couple of people in the Tanjung Aru area.

129. Crimson-winged Woodpecker *Picus puniceus*
one seen at the RDC at Sepilok, another briefly at Danum Valley.

130. Checker-throated Woodpecker *Picus mentalis*
we had a handful of sightings of this excellent woodpecker on Mount Kinabalu, and another seen and scoped at Danum Valley.

131. Maroon Woodpecker *Blythipicus rubiginosus*
one or two responsive but frisky birds along the road on Mount Kinabalu; one along the entrance road in Danum Valley.

132. Buff-rumped Woodpecker *Meiglyptes tristis*
seen by everyone in the Danum Valley, one seen excavating a hole in a termite-ridden snag on the Jacuzzi trail.
Buff-necked Woodpecker *Meiglyptes tukki*
also seen very well by all in the Danum Valley.

Grey-and-buff Woodpecker *Hemicircus concretus*
we saw this rather remarkable and diminutive woodpecker, with its improbable crest, a couple of times
during our stay at RDC and at Danum.

Great Slaty Woodpecker *Mulleripicus pulverulentus*
this incredible, reptilian-looking woodpecker with its braying vocalisations and sociable habits was watched
at length from the canopy walkway at RDC, we also heard them a number of times at Sukau and Danum.

**PASSEERINES**

Green Broadbill *Calyptomena viridis*
unfortunately only heard in the Danum Valley.

Whitehead’s Broadbill *Calyptomena whiteheadi*
yet another standout sighting! Two improbably green birds were seen at Tambunan. That green really has
to be seen to be believed.

Banded Broadbill *Eurylaimus javanicus brookei*
the Mountain Goats saw a pair very well on the Coffin Trail in Danum Valley - much harder to see than the
following!

Black-and-yellow Broadbill *Eurylaimus ochromalus*
this simply gorgeous bird is happily not uncommon along the Kinabatangan River and in the Danum
Valley.

Dusky Broadbill *Corydon sumatranus brunnescens*
eight of this remarkable bird were seen on the entrance road a Danum Valley. What a bill!

Giant Pitta *Pitta caerulea*
heard at Danum Valley.

Blue-headed Pitta *Pitta baudii*
a truly wonderful bird, we saw it a couple of times in the Danum Valley. Definitely a contender for the most
beautiful bird in Borneo.

Hooded Pitta *Pitta sordida*
all pittas are a special treat and we eventually had some good views of one behind our lodge at Bilit. Some
of us were lucky enough to see one on a nest, too.

Blue-banded Pitta *Pitta arcuata*
sadly, only heard at Danum despite our best efforts.

Black-and-crimson (Black-headed) Pitta *Pitta ussheri*
another trip highlight with one amazing bird as it called and hopped around us at Gomantong. Heard daily
at Danum Valley.

Sunda Cuckoo-shrike *Coracina larvata normani*
one seen at Tambunan.

Lesser Cuckoo-shrike *Coracina fimbriata*
seen at RDC and in the Danum Valley, excellent looks at males, females and juveniles.

Fiery Minivet *Pericrocotus igneus*
some lovely birds seen very well from the canopy walkway at the RDC, Sepilok as well as at Danum.

Black-winged Flycatcher-shrike *Hemipus hirundinaceus*
a couple seen along the Menanggol River.

Greater Green Leafbird *Chloropsis sonnerati*
a few seen daily in the Danum Valley.
151. Lesser Green Leafbird *Chloropsis cyanopogon*
   Danum Valley.

152. **Bornean Leafbird** *Chloropsis kinabaluensis*
   six of this subtly beautiful bird seen very well at Tambunan Rafflesia Reserve.

**NOTE:** recently split from Blue-winged Leafbird *C. cochin chinensis*

153. Common Iora *Aegithina tiphia viridus*
   seen at Kota Belud.

154. Green Iora *Aegithina viridissima*
   seen a few times in the Danum Valley, from the canopy walkway, also at the RDC from above!

155. Crested Jay *Plat ylophus galericulatus*
   heard at Danum Valley.

156. **Bornean Black Magpie** *Platysmurus atterimus*
   this is a great bird, not least because it possesses an extraordinarily beautiful song, was seen really well at BRL.

157. Short-tailed Green Magpie *Cissa thalassina jefferyi*
   for such a spectacular and brightly coloured bird, this magpie can be surprisingly difficult to see. Heard and seen daily on Mount Kinabalu.

158. **Bornean Treepie** *Dendrocitta cinerascens*
   seen and heard daily on Mount Kinabalu.

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

159. Slender-billed Crow *Corvus enca*
   common in all lowland areas.

160. Black-naped Monarch *Hypothymis azurea*
   common along the Kinabatangan and tributaries, at the RDC, and at Danum.

161. Asian Paradise Flycatcher *Terpsiphone paradisi*
   we had some great looks at a white morph male with his shimmering tail at Danum Valley. The rufous morph is very rare in Borneo. A female was also recorded.

162. Barn Swallow *Hirundo rustica*
   not uncommon at this time of year.

163. Pacific Swallow *Hirundo tahitica*
   daily throughout.

164. Velvet-fronted Nuthatch *Sitta frontalis corallipes*
   a handful of great sightings at the RDC, and in the Danum Valley.

165. Black-headed Bulbul *Pycnonotus atriceps*
   many were seen daily in the Danum Valley, also at the RDC.

166. **Bornean Bulbul** *Pycnonotus montis*
   just one seen briefly at Tambunan. This is a split from Black-crested Bulbul. Features include the dark eye, yellow throat and different shaped crest.

167. **Pale-faced Bulbul** *Pycnonotus leucops*
   great views of one feeding in a fruiting tree for the Mountain Goats.

168. Yellow-vented Bulbul *Pycnonotus goiavier gourdini*
   very common in open areas throughout Sabah.

169. Olive-winged Bulbul *Pycnonotus plumosus*
   RDC and Danum Valley.

170. Cream-vented Bulbul *Pycnonotus simplex*
   Sukau, Danum Valley.
171. Red-eyed Bulbul *Pycnonotus brunneus*
very common at Sukau and Danum Valley.

172. Spectacled Bulbul *Pycnonotus erythropthalmos*
a few seen well at Sukau and Danum Valley.

173. Finsch’s Bulbul *Alophoixus finschii*
excellent looks at a pair along the entrance road at Danum Valley. This species is classified as Near Threatened and is certainly one the more difficult bulbuls to track down.

174. Ochraceous Bulbul *Alophoixus ochraceus ruficrisus*
seen daily on Mount Kinabalu.

175. Grey-cheeked Bulbul *Alophoixus bres gutteralis*
a couple of sightings at Tambunan.

176. Hairy-backed Bulbul *Tricholestes criniger*
two or three in the Danum Valley.

177. Yellow-bellied Prinia *Prinia flaviventris latrunculus*
the Bornean race of this species is confusingly plain! Common and seen or heard daily in lowland areas – Likas Bay, Sukau, Danum Valley.

178. **Bornean Stubtail** *Urosphena whiteheadi*
amazing close views of this diminutive endemic as it showed in full view along the power station road on Mount Kinabalu. The exceptionally high-pitched bird was heard many times.

179. Sunda Bush-Warbler *Cettia vulcanian oreophila*
amazingly responsive and seen many times on the higher reaches of the Power Station Road on Mount Kinabalu.

180. **Friendly Bush-Warbler** *Bradypterus accentor*
seen well on the slopes after a strenuous climb! Our reward!

181. Mountain Tailorbird *Orthotomus cuculatus*
heard much more often than seen (we saw one or two a day) on Mount Kinabalu.

182. Dark-necked Tailorbird *Orthotomus atrogularis humphreysi*
seen very well a number of times in the Danum Valley.

183. Rufous-tailed Tailorbird *Orthotomus sericeus*
we saw this attractive species many times at Sepilok, Sukau and at the lodge, Danum Valley.

184. Ashy Tailorbird *Orthotomus ruficeps borneoensis*
a common bird of lowland areas, often near water – Likas Bay, Kota Belud, and Sukau.

185. Mountain Leaf-Warbler *Phylloscopus trivirgatus kinabaluensis*
can be heard or seen many times on Mount Kinabalu.

186. Yellow-breasted Warbler *Seicercus montis*
common and seen almost daily on Mount Kinabalu.

187. Yellow-bellied Warbler *Abroscopus superciliaries*
seen once at Kinabalu.

188. Striated Grassbird *Megalurus palustris*
interesting sightings of at least four of this largest of the warblers at Likas Bay and Kota Belud.

189. **Eyebrowed Jungle-Flycatcher** *Rhinomyias gularis*
a total of six were seen on Mount Kinabalu.

190. Snowy-browed Flycatcher *Ficedula hyperythra*
quite regular on Mount Kinabalu with many good looks.

191. Little Pied Flycatcher *Ficedula westermanni*
this very cute bird was seen a few times on Mount Kinabalu.
192. Verditer Flycatcher *Eumyias thalassina*
   one at RDC, one at Tambunan.
193. Indigo Flycatcher *Eumyias indigo cerviniventris*
   seen daily on Mount Kinabalu and at Mesilau.
194. Pale Blue-Flycatcher *Cyornis unicolour*
   one seen by a few at RDC.
195. Large-billed Blue-Flycatcher *Cyornis caeruleus caeruleus* (NE – Sumatra)
   one male male was seen well at Danum.
196. Malaysian Blue-Flycatcher *Cyornis turcosus turcosus*
   a few seen on the Menanggol River and at BRL.
197. **Bornean Blue-Flycatcher** *Cyornis superbus*
   great looks at a neat male bird at Sukau and another at Danum Valley.
198. Grey-headed Canary-Flycatcher *Culicicapa ceylonensis*
   seen or heard daily in low numbers in the Danum Valley.
199. Oriental Magpie-Robin *Copsychus saularis adamsi*
   Tanjung Aru; Sukau; Tawau Hills.
200. **White-crowned Shama** *Copsychus stricklandii*
   this lovely songster is very common in lowland tropical rainforest, seen or heard daily at RDC, on the
   Kinabatangan River and in Danum Valley.
201. Ruous-tailed Shama *Trichixos pyrropyga*
   heard only at Danum Valley.
202. Chestnut-naped Forktail *Enicurus ruficapillus*
   one seen by Bobli at Danum near the cabins.
203. White-crowned Forktail *Enicurus leschenaulti*
   seen very well and often in the Danum Valley.
204. **Bornean Forktail** *Enicurus borneensis*
   a very shy bird but we enjoyed super views of a few birds along the trails on Mount Kinabalu.
   **NOTE:** *E. borneensis* is found in the uplands (but sometimes down to 200 m) whilst the lowland *E. frontalis*
   occasionally extends as high as 1050 m. The former species is larger, with a proportionally much longer tail.
   Molecular studies have now shown that two species are involved.
205. **Bornean Whistling-Thrush** *Myiophonus borneensis*
   super views of this endemic along the trails and roads on Mount Kinabalu.
206. **Fruit-hunter** *Chlamydochaera jefferyi*
   this is not a bird we see on every trip so I was really glad that we found one in a fruiting tree at Tambunan.
   A very interesting endemic.
207. White-browed Shortwing *Brachypteryx Montana erythrogyna*
   heard only at Mount Kinabalu; this subspecies is typically very shy and skulking.
208. White-throated Fantail *Rhipidura albicollis kinabalu*
   seen daily on Mount Kinabalu and at Tambunan. This replaces the following species at higher altitudes.
209. Pied Fantail *Rhipidura javanica*
   Likas Bay; Kota Belud; Sukau; Danum Valley.
210. Spotted Fantail *Rhipidura perlata*
   three seen at Danum Valley, this species favours thick forest.
211. **Bornean Whistler** *Pachycephala hypoxantha*
   a few seen daily on Mount Kinabalu, where it is an unobtrusive bird of the mid storey.
212. Sunda Laughingthrush *Garrulax palliates schistochlamys* (NE - Sumatra)
   common and conspicuous in mixed flocks on Mount Kinabalu.
213. **Chestnut-hooded Laughingthrush** *Rhinocichla treacheri*  
very common on Mount Kinabalu, where they form large and raucous mixed flocks with other  
Laughingthrushes as well as various other species. Also seen at Tambunan in the Crocker Ranges.  

**NOTE:** previously treated as a subspecies of Chestnut-capped Laughingthrush.

214. White-chested Babbler *Trichastoma rostratum*  
a common riparian bird along the Kinabatangan River and its tributaries in particular; also recorded in the  
Danum Valley.

215. Ferruginous Babbler *Trichastoma bicolor*  
heard and seen in small numbers in the Danum Valley.

216. Short-tailed Babbler *Malacocincla malaccensis poliogenys*  
a total of three birds seen in Danum Valley but heard frequently.

217. Temminck's Babbler *Pellorneum pyrrogenys canicapillus* (NE – Java)  
a total of five fairly elusive birds were seen on Mount Kinabalu.

218. Black-capped Babbler *Pellorneum capistratum morelli*  
although heard frequently in Danum Valley, this very attractive, ground-dwelling babbler is harder to see.  
We found three along the trails at various times that were responsive and showed well.

219. Moustached Babbler *Malacopteron magnirostre cinereocapilla*  
this species was seen all along the Jacuzzi trail in Danum Valley.

220. Sooty-capped Babbler *Malacopteron affine phoeniceum*  
recorded daily, Danum Valley and on the tributaries of the Kinabatangan River.

221. Scaly-crowned Babbler *Malacopteron cinereum*  
often associating with mixed feeding flocks, recorded in Danum Valley.

222. Rufous-fronted Babbler *Stachyris rufifrons*  
heard daily and seen a couple of times in Danum Valley.

223. **Bornean Wren-Babbler** *Ptilocichla leucogrammica*  
a very sneaky bird was seen by some (who were lucky enough to be in the right place at the right time!) on  
the East Trail at Danum Valley.

224. Striped Wren-Babbler *Kenopia striata*  
a very responsive bird studied at length on the East Trail, Danum Valley.

225. **Black-throated Wren-Babbler** *Napothera atrigularis*  
a fabulous endemic – a pair gave good and prolonged close views in forest off the entrance road at BRL.

226. **Mountain Wren-Babbler** *Napothera crassa*  
we enjoyed some very special close studies of this wonderful endemic as they cavorted around us on the  
trails of Mount Kinabalu.

227. Rufous-fronted Babbler *Stachyris rufifrons*  
heard daily and seen a couple of times in Danum Valley.

228. Grey-throated Babbler *Stachyris nigriceps borneensis*  
seen daily on Mount Kinabalu.

229. Chestnut-rumped Babbler *Stachyris maculata*  
this is a highly social babbler that is always very responsive albeit relatively scarce, we had sightings at the  
RDC and on the trails at Danum Valley.

230. Chestnut-winged Babbler *Stachyris erythroptera bicolor*  
one of the most common and conspicuous birds on the lowland rainforest of Borneo, its distinctive  
vocalisations were heard constantly and we had sightings almost daily.

231. Bold-striped Tit-Babbler *Macronous bornensis montanus* (NE - Java)  
seen or heard daily on the Kinabatangan, Gomantong and in the Danum Valley.
NOTE: Bornean birds bear little resemblance to South-East Asian Striped Tit Babblers *M. gularis* and are now split as **Bornean Tit-Babbler**.

232. **Fluffy-backed Tit-Babbler** *Macronous ptilosus*

   what a great name for a bird and a great bird! Fantastic looks at this excellent bird along the entrance road, Danum Valley.

233. **White-browed Shrike-Babbler** *Pteruthius flaviscapis robinsoni*

   a handsome and interesting bird seen well at Tambunan and Mount Kinabalu.

NOTE: recent molecular studies suggest that this species should be placed in the family Vireonidae (Vireos and allies).

234. **Brown Fulvetta** *Alcippe bruneicauda*

   seen a few times in the Danum Valley.

235. **Chestnut-crested Yuhina** *Yuhina everetti*

   one of the commonest birds at higher altitudes, we saw many large and mobile flocks on Mount Kinabalu and at Tambunan.

236. **White-bellied Erpornis** *Erpornis zantholeuca brunnescens*

   seen in the Danum Valley.

NOTE: previously known as White-bellied Yuhina *Yuhina zantholeuca*, genetic studies by Cibois have shown that this species is not a yuhina and not even in the babbler family; its exact relationships are yet to be determined but it may also belong in Vireonidae.

237. **Black-capped White-eye** *Zosterops atricapillus*

   recorded daily on Mount Kinabalu and at Tambunan.

238. **Mountain Blackeye** *Chlorocharis emiliae*

   a total of 12 seen on Mount Kinabalu.

239. **Long-tailed Shrike** *Lanius schach*

   one very handsome bird seen hunting from the powerlines in an oil palm plantation on the way to Tawau Hills.

240. **Golden-bellied Gerygone** *Gerygone sulphurea*

   one seen at Tambunan, heard a few times in the Danum Valley.

241. **Ruby-cheeked Sunbird** *Chalcoparia singalensis borneana*

   a few seen here and there at RDC and in the Danum Valley.

242. **Plain Sunbird** *Anthreptes simplex*

   a couple of sightings at RDC and in Danum Valley.

243. **Plain-throated Sunbird** *Anthreptes malacensis borneensis*

   quite common at Tanjung Aru, RDC and Sukau.

244. **Red-throated Sunbird** *Anthreptes rhodolaema*

   this scarce Near Threatened species was seen once from the walkway at Danum Valley and then again at Tawau Hills. It is a canopy dweller that favours primary forest, hence its conservation status....

245. **Purple-naped Sunbird** *Hypogramma hypogrammicum*

   two seen well in the Danum Valley.

246. **Olive-backed (Yellow-bellied Sunbird)** *Cinnyris jugularis*

   Likas Bay, and Mabul.

247. **Eastern Crimson Sunbird** *Aethopyga siparaja*

   one or two seen at RDC and in the Danum Valley.

248. **Temminck’s Sunbird** *Aethopyga temminckii*

   this diminutive but spectacular gem was seen daily at Tambunan and on Mount Kinabalu.

249. **Spectacled Spiderhunter** *Arachnothera flavigaster*

   seen well in the gardens of our lodge at Danum Valley.
250. Little Spiderhunter  *Arachnothera longirostra buettikoferi*  
one or twos seen almost daily on the Kinabatangan and in Danum Valley.

251. Yellow-eared Spiderhunter  *Arachnothera chrysogenys*  
seen regularly in flowering trees in the gardens of our lodge in the Danum Valley.

252. Streaky-breasted Spiderhunter  *Arachnothera affinis everetti* (NE - Java)  
seen daily at Danum Valley.

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

253. Yellow-breasted Flowerpecker  *Prionochilus maculatus*  
seen daily in the Danum Valley.

254. **Yellow-rumped Flowerpecker**  *Prionochilus xanthopygius*  
a few sightings at RDC, Gomantong and in the Danum Valley.

255. Brown-backed Flowerpecker  *Dicaeum everetti*  
this is a very scarce bird in Borneo and although it is rather dull, its tail-wagging habit is distinctive. A few of us saw one from the canopy walkway at Danum.

256. Yellow-vented Flowerpecker  *Dicaeum chrysorrheum*  
one seen at RDC.

257. Orange-bellied Flowerpecker  *Dicaeum trigonostigma dayakanum*  
recorded at RDC and in Danum Valley, especially around the lodge gardens.

258. **Black-sided Flowerpecker**  *Dicaeum monticolum*  
after many stratospheric flyovers we eventually connected with some great looks of perched birds at Mount Kinabalu.

259. Dark-throated Oriole  *Oriolus xanthonotus consobrinus*  
a few at RDC in the Danum Valley.

260. Black-and-crimson Oriole  *Oriolus cruentus vulneratus*  
a couple seen on Mount Kinabalu.

261. Asian Fairy-bluebird  *Irena puella*  
seen and heard frequently at Sukau and in the Danum Valley.

262. Large Woodshrike  *Tephrodornis gularis*  
great scope views of a cooperative bird at Danum Valley.

263. Rufous-winged Philentoma  *Philentoma pyrhopterum*  
a handful of good sightings at Danum Valley.

264. Maroon-breasted Philentoma  *Philentoma velatum*  
a rather elusive pair were pinned down by a couple of people at Danum.

265. Ashy Drongo  *Dicrurus leucophaeus stigmatops*  
very common on Mount Kinabalu, also seen at Tambunan.

266. Bronzed Drongo  *Dicrurus aeneus*  
two or three seen along the BRL entrance road, Danum Valley.

267. Hair-crested Drongo  *Dicrurus hottentottus borneensis*  
just one seen at the Power Station on Mount Kinabalu.

268. Greater Racket-tailed Drongo  *Dicrurus paradiseus*  
some great views of this rather scarce endemic subspecies at RDC.

269. White-breasted Woodswallow  *Artamus leucorynchus*  
very common in lowland, open areas.
270. **Bornean Bristlehead  *Pityriasis gymnocephala***
four incredible birds seen very well and repeatedly along the entrance road at BRL. This is a really prize species from Borneo; its affinities are uncertain but it is now classified in its own family and believed to be most closely aligned with the Papuo-Australasian butcherbirds.

271. **Asian Glossy Starling  *Aplonis panayensis***
very common around all the cities we passed through – Kota Kinabalu, Sandakan, Lahad Datu.

272. **Common Hill Myna  *Gracula religiosa***
many seen at Sukau and Danum Valley.

273. **Crested Myna  *Acridotheres cristatellus* (introduced)**
Likas Bay, Kota Kinabalu, Sandakan.

274. **Common Myna  *Acridotheres tristis***
Kota Kinabalu.

275. **Javan Myna  *Acridotheres***
a few at Sandakan.

276. **Eurasian Tree Sparrow  *Passer montanus***
throughout except in the Danum Valley.

277. **Dusky Munia  *Lonchura fuscans***
common in open areas around Kota Belud; recorded daily at Sukau and in Danum Valley.

278. **Scaly-breasted Munia  *Lonchura punctulata***
many in the Kota Belud area.

279. **White-bellied Munia  *Lonchura leucograstra smythies***
one seen at Gomantong.

280. **Chestnut Munia  *Lonchura malacca***
common at Likas Bay and Kota Belud; Tambunan; Sukau.

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**MAMMALS**

1. **Lesser Gymnure  *Hylomys suillus***
one on Mount Kinabalu.

2. **Common Treeshrew  *Tupaia glis***
one seen in the Danum Valley.

3. **Mountain Treeshrew  *Tupaia montana***
Mount Kinabalu.

4. **Island Fruit Bat  *Pteropus hypomelanus***
common on Mabul.

5. **Slow Loris  *Nycticebus coucang***
one seen well on our spotlight tour at Danum Valley. What a fabulous creature!

6. **Maroon Leaf-Monkey  *Presbytis rubicunda***
this very attractive primate was seen regularly in Danum Valley.

7. **Silvered Leaf-Monkey  *Presbytis cristata***
Kinabatangan River.

8. **Proboscis Monkey  *Nasalis larvatus***
one of the most remarkable mammals of Borneo, this strictly riparian species is very common on the Kinabatangan River.

9. **Long-tailed (Crab-eating) Macaque  *Macaca fascicularis***
Tambunan; Kinabatangan River; Danum Valley.
10. Pig-tailed Macaque *Macaca nemistrina*
   Kinabatangan River; Danum Valley.

11. **Bornean Gibbon** *Hylobates muelleri*
   a highly charismatic animal whose calls are one of the most evocative of the Sundaic rainforests. Seen or heard daily in Danum and Tawau Hills. We had fantastic looks at this beautiful animal.

12. **Bornean Orang Utan** *Pongo pygmaeus*
   wonderful sightings of totally wild animals along the Kinabatangan and in Danum Valley; we recorded a total of nine individuals! Sumatran Orangutans are now considered to be a separate species *P. abelii*

13. Pale Giant Squirrel *Ratufa affinis*
   excellent looks at this impressive animal on a couple of occasions on Mount Kinabalu and in the Danum Valley.

14. 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.

15. **Kinabalu Squirrel** *Callosciurus baluensis*
   not surprisingly, seen a few times on Mount Kinabalu!

16. Plaintain Squirrel *Callosciurus notatus*
   seen a couple of times at Sukau.

17. **Horse-tailed Squirrel** *Sundasciurus hippocus*
   seen a few times in the Danum Valley.

18. Low's Squirrel *Sundasciurus lowi*
   Mount Kinabalu.

19. Jentink's Squirrel *Sundasciurus jentinki*
   one on Mount Kinabalu.

20. Bornean Mountain Ground Squirrel *Dremomys everetti*
   seen daily raiding the rubbish bin on Mount Kinabalu.

21. Whitehead's Pygmy Squirrel *Exilisciurus whiteheadi*
   a record four seen on Mount Kinabalu.

22. Plain Pigmy Squirrel *Exilisciurus exilis*
   recorded regularly in Danum Valley. This must be one of the world’s cutest animals!

23. Tufted Ground Squirrel *Rheithrosciurus macrotis*
   well, this was my personal favourite of the whole trip so allow me a little hyperbole! I have been hoping to see this amazing creature for many years but always thought it was a high altitude, ground dweller. It turns out that the phrase “poorly known” in the field guide was no exaggeration! Flushed by a Jerdon’s Baza from an emergent tree, the tail and ear tufts are truly remarkable.

24. Thomas’s Flying Squirrel *Aeromys thomasi*
   two spotlit in Danum Valley.

25. Red Giant Flying Squirrel *Petaurista petaurista*
   one seen in daylight, which is unusual, at Danum Valley.

26. Malay Civet *Viverra tangalunga*
   one spotlit at Danum Valley.

27. Flat-headed Cat *Felis planiceps*
   a brief view of one walking up the road at BRL.

28. Leopard Cat *Felis bengalensis*
   this very handsome cat is only as big as domestic cat, the pelage is beautiful though and he is always a big hit! It was great to watch him at length along the entrance road at BRL.
29. Bornean Pygmy Elephant *Elphas borneensis*
   this very charismatic mammal was watched at length as a herd of maybe 20 or more bathed and fed on the river's edge on our trip to Bilit, before they slowly wandered back into the scrub.

30. Bearded Pig *Sus barbatus*
   seen a few times in Danum Valley.

31. Lesser Mouse Deer *Tragulus javanicus*
   Danum Valley.

32. Sambar Deer *Cervus unicolor*
   many in Danum Valley.

33. Wrinkle-lipped Bat *Chaerephon plicata*
   very large cave roost at Gomantong.

34. Fawn Roundleaf Bat *Hipposideros cervinus*

35. Naked Bat *Cheiromeles torquatus*

36. Bornean Horseshoe Bat *Rhinolophus borneensis*

### HERPS & others

Estuarine Crocodile *Crocodylus porosus*

House Gekko *Hemidactylus frenatus*

Salvator’s Water Monitor *Varanus salvator*

“Dragon lizard” *Gonocephalus liogaster*

“Green Garden Lizard” *Bronchocela cristatella*

Draco flying lizard sp.

Land Mullet *Mabuya multifasciata*

Red-sided Keelback *Xenocrophis trianguligera*

Painted Bronze-back *Denrelaphis pictus*

Yellow-lipped Sea Krait *Laticauda colubrina*

Wallace’s Flying Frog *Racophorus nigropalmatus*
   Danum Valley.

File-eared Frog

Rafflesia flower *Rafflesia keithi*

*Some of the butterflies we noted included:*

Common Bluebottle, Tailed Jay, Mottled Emigrant, Island Rustic, Malayan Eggfly, Blue Pansy, Cycad Blue, Great Mormon, Grey Pansy, Palm King, Village Archduke, Malaysian Harlequin, Big Cruiser, Striped Blue Crow, Malayan Yeoman, Common Lancer, Tree Nymph, Yamfly, Clipper, Admiral, Rajah Brooke’s Birdwing.

(if you would like more information on any of these species please visit my website [http://picasaweb.google.com/birdtourleader](http://picasaweb.google.com/birdtourleader) where you’ll find an album with many of my butterfly photos or just drop me a line).

*Some of the sea creatures we noted included:*

Knobbly Sea Star, Blue Sea Star, Elegant Brittle Star, Savigny’s Sea Urchin, Yellow-edged Moray, Egg Cowrie, Trumpetfish, Crocodile Fish, Pink Anemonefish, Clown Anemonefish, Flyingfish, Tropical Garfish, Crimson Squirrelfish, Painted Flutemouth, Many-spotted Sweetlips, Batfish, Humbug Dascyllus, Moon Wrasse, Moorish Idol, Ringtailed Unicornfish, Indo-Pacific Bluetang, Black-spotted Toadfish, Barracuda, Ember Parrotfish, Plate Coral, Stag Coral, Table Coral, Brain Coral, Mushroom Coral, soft corals, black corals etc.
(These are just a few of the myriad of fish and invertebrates we saw in the waters around Mabul. I can’t help with my own photos here but I can point you in the direction of some good references, if you’re interested in more).

Blue-headed Pitta
Striped Wren-Babbler
Wallace’s Flying Frog
Fawn Roundleaf Bat

Dusky Broadbill
Proboscis Monkey
Flycatcher

Pill Millipede
Whiskered Treeswift

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