

SARAWAK;

ITS INHABITANTS AND PRODUCTIONS:

BEING

NOTES DURING A RESIDENCE

IN THAT COUNTRY WITH

H. H. THE RAJAH BROOKE.

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APPENDIX.

ANIMALS OF BORNEO.

Borneo appears to teem with animal life, and is especially rich in kinds: as yet the country may be said to be an untrodden field.

The Dutch Naturalists have collected and sent to Leyden some of the more prominent species, which have been described by M. Temminck, Schlegel, and Dr. Müller: some of the more showy have been figured in the illustrated work of the latter author.

Amongst the few animals collected by Mr. Low, and sent to the British Museum, there appears to be several species not noticed by the Dutch authors; and as soon as these species can be prepared and examined, they will be described.

MAMMALIA.

List of Animals from Borneo, which are contained in the collection of the British Museum.

Simia Satyrus.

Nasalis larvatus.

Presbytes chrysomelas.

„ frontatus.

„ rubicundus.

„ cristatus.

Tarsius spectrum.
 Stenops tardigradus.
 Galeopithecus variegatus.
 Rhinolophus trifoliatus.
 Cheiromeles torquatus.
 Felis planiceps.
 Viverra zibetha.
 Hemigalea zebra (Viverra Boei, *Mull.*)
 Paradoxurus leucomystax.
 Paradoxurus musanga.
 Cynogale Bennettii (Potamophilus barbatus *Mull.*)
 Linsang gracilis.
 Hylogale Javanica.
 „ ferruginea.
 Pteromys tana.
 „ nitidus.
 Sciurus ephippium.
 „ melanotis.
 „ exilis.
 Bos Bantiger.
 Sus barbatus.
 Moschus Napu.

Dr. Müller (Verhandeligen, Leiden, 1845), gives the following additional species as also inhabiting Borneo:—

Hylobates concolor.
 Cercopithecus cynomolgus.
 Inuus nemestrinus.
 Pteropus funereus.
 Macroglossus minimus
 Pachysoma brachyotis.
 Dysopes tenuis.
 Vespertilio pictus.

Vespertilio macellus.
 „ *tenuis.*
Nycticejus Temminckii.
Hylogale murina.
Sorex Myosurus.
Aonyx Horsfieldii.
Lutra Simag.
Canis rutilans.
Felis macrocelis.
 “ *minuta.*
Mustela nudipes.
Ursus Malayanus.
Sciurus Rafflesii.
 “ *nigrovittatus.*
 “ *modestus.*
 “ *lati-caudatus.*
Mus Decumanus.
Atherura fasciculata.
Manis Javanica.
Rhinoceros — ?
Elephas Indicus.
Tapirus Indicus.
Cervis equinus.
 „ *rusa.*
 „ *muntjac.*

BIRDS.

Pontocætus ichthyætos.
Spizætus cirrhatus ?
Hierax.
Poliornis liventer.
Athene scutellata.

- Ephialtes mantis.**
Syrnium leptogrammicum.
Trogon flagrans.
 „ fasciatus.
 „ Diardii.
Halcyon coneretus.
Nectarinia simplex.
 „ mystacalis.
 „ Hasseltii.
 „ hypogrammica.
 „ phoenicotis.
 „ lepida.
Arachnothera chrysogenys.
 „ longirostra.
Phyllornis Cochinchinensis.
 „ Malabaricus.
Orthotomus atrogularis.
Pitta cyanoptera.
 „ Baudii.
 „ atricapilla.
 „ granatina.
Timalia maculata.
 „ poliocephala
 „ trichorrhis.
 „ nigricollis.
 „ atricapilla.
Muscicapa pyrrhoptera.
Rhipidura Javanica.
Pardalotus thoracicus.
 „ maculatus.
Artamus sanguinolentus.
Cracticus gymnocephalus.
Glaucopis aterrimus.

- Buceros galeritus.
 „ antracicus.
 „ corrugatus.
 „ gracilis.
 „ convexus.
 „ rhinoceros, var. Borneonensis.
 „ Malabaricus.
 „ Malayanus.
 „ galeatus.
 Bucco chrysopogon.
 „ mystacophanos.
 „ frontalis.
 „ corvinus.
 „ fuliginosus.
 Indicator archipelagicus.
 Calobates radiceus.
 Cuculus lugubris.
 „ flavus.
 Treron cinnamomeum.
 „ aromaticum.
 Euplocomus ignitus.

REPTILES.

LIZARDS.

- Tachydromus sex-lineatus, *Daud.*
 Norbea Brookei, *Gray, List of Reptiles in British
 Museum, p. 102.*
 Tiliqua rufescens, (*Shaw*), *Gray, l. c. 109.*
 Euprepis Belcheri, *Gray, l. c. 116.*
 Hemidactylus Brookii, *Gray, l. c. 153.*
 „ „ vittatus, *Gray, l. c. 155.*

- Platyurus Schneiderianus (*Shaw*), *Gray*, l. c. 157.
 Gecko monarchus, *Gray*, l. c. 161.
 Tarentola Borneonensis, *Gray*, l. c. 165.
 Heteronota Kendallii, *Gray*, l. c. 174.
 Monitor bivittatus.

EMYDO-SAURIANS.

- Mecistops Journei, (*Bory.*), *Gray*. Gavialis Schlegelii,
Müller.
 Crocodilus biporcatus.

SNAKES.

- Homalopsis Schneideri.
 „ Aer.
 Naja tripudians, *var.*
 Pelamis bicolor.
 „ — n. sp. *Zool. Sulph. t.*
 Hydrus.

BATRACHIANS.

- Rana cancrivora.
 Bufo.
 Hyla.

FISH.

- Echeneis.
 Tetraodon argenteus.
 Monoplerus Javanicus.
 Conger „
 Leuciscus cirrhipes.
 Helostoma Temminckii.
 Glyphysodon unimaculatum.
 Trichopus trichopterus.
 Rhynchobdella gigantea.
 Osteoglossus formosus.

Osphromemus œfex.
 Rohuta ænea.
 Eleotris puella.
 Silurus, *n. sp.*
 Ophiocephalus.
 Pleuronectes.
 Blennicus.
 Periopthalmus.
 Balistes.
 Acanthurus.
 Agriopus.
 Scorpæna.

II. *Descriptions of two species of Beetles brought from Borneo*
by HUGH LOW, Esq. ; by ADAM WHITE, F.L.S., Assistant
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The *Fauna* of Borneo, so far as annulose animals are concerned, seems to be extraordinarily rich : insects of all orders, and spiders of numerous genera, abounding in the woods ; while the *Myriapoda* found in damp forests, especially those allied to our globe millipede (*Glomeris*) are gigantic, and, compared with it and many of its allies, seem rather as if they had belonged to some primæval creation. Of these which are large species of *Zephroniæ*, there appear to be several ; and of the *Polydesmi*, many of the species are as pre-eminent for their size, as they are for their beauty and curious appearance.

The seas are plentifully supplied with *Crustacea*, belonging to families (such as the *Leucosiadæ*) but feebly represented in our temperate climate ; and the peculiar position of Borneo, brings to its shores the crabs of the Chinese seas, Indian Ocean, and north-east coast of Australia. In the works of Schönherr and Dehaan, and other authors, many of the annulose animals brought to Europe by the Dutch,