

ON A COLLECTION OF MAMMALS MADE IN
EASTERN AND CENTRAL BORNEO
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WITH 6 PLATES AND 4 FIGURES IN THE TEXT

COMMUNICATED MARCH 12TH BY HJ. THÉEL AND E. LÖNNBERG

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pp. 1-62, p¹). 1-6

51. *Tragulus kanchil hosei* BONHOTE.

Ann. & Mag. Nat. Hist., 7 ser., vol. XI, 1903, p. 293.

No. 94. ♀ imm. Long Pangian, Boeloungean, Eastern Borneo $\frac{1}{4}$ 1914. Head and body: 445 mm. Tail: 68 mm. Hindfoot: 124 mm. Ear: 37 mm.

This single specimen, though immature, belongs to the *kanchil*-group and has probably to be referred to the race described by BONHOTE on specimens from the Baram River in Sarawak. In his work on the Mammals collected by Dr. W. L. ABBOTT on Borneo and some of the small adjacent Islands (Proc. U. S. Nat. Mus. vol. 40, 1911, p. 66) LYON considers the Chevrotians of the *kanchil*-group from the western and south-western parts of Borneo identical with the race found in eastern Sumatra viz. *Tragulus kanchil longipes* LYON, while those found in northern Borneo belong to *Tragulus kanchil hosei* BONH. On account of the lack of material I am at present unable to ascertain if LYON's opinion is correct or not.

Skull measurements: Greatest length of skull: 84,2; condylobasal length of skull: 77,5; basicranial length of skull: 70,5; occipitonasal length: 79,0; zygomatic width: 39,7; greatest breadth of braincase: 32,0; least interorbital width: 22,2; least postorbital width: 31,3; breadth of combined nasals anteriorly: 6,8; breadth of combined nasals posteriorly: 10,7; length of nasals mesially: 21,6; median palatal length: 50,1; length of bullæ: 17,1 mm.

Appendix I.

A nominal list of the Mammals at present known to inhabit the mainland of Borneo.

In the following pages I have put together a list of the Mammals hitherto obtained on the mainland of Borneo. Up to the present time 234 species or subspecies of Mammals have been obtained, but as several of the interior parts of the great Island are still unexplored, it is highly possible that more forms have to be added to this list. But it also seems the present author possible, that some of the so-called 'subspecies' have to be withdrawn from this list as they may only have been based upon individual variation. For instance the Oriental Squirrels undergo a certain amount of both individual and seasonal variation, a case which may have been overlooked by some authors when creating new forms. But in the following list I have for the sake of convenience put together these forms under separate headings, though several of the subspecific names then certainly only will become synonyms to the typical race. When HOSE in 1893 wrote his 'Descriptive account of the Mammals of Borneo' he only mentioned 144 species as inhabiting the Island, but now we may consider that at least about 230 species are found.

Fam. Muridæ.

Rattus sabanus THOS.

- » *rapit* BONH.
- » *rajah* THOS.
- » *kina* BONH.
- » *whiteheadi whiteheadi* THOS.
- » *perlutus* THOS.
- » *ochraceiventer* THOS.
- » *alticola* THOS.
- » *bæodon* THOS.
- » *muelleri* JENT.
- » *borneanus* MILLER.
- » *rattus neglectus* JENT.
- » *turbidus* MILLER.
- » *baluensis* THOS.
- » *infraluteus* THOS.
- » *ephippium* JENT.

Hæromys margarettæ margarettæ THOS.

» *pusillus* THOS.

Chiropodomys major THOS.

- » *legatus* THOS.
- » *pusillus* THOS.
- » *pictor* THOS.

Fam. Hystricidæ.

Acanthion mülleri JENT.

» *crassispinis* GÜNTHER.

Trichys lipura GÜNTHER.

Order Ungulata.

Suborder Proboscidea.

Fam. Elephantidæ.

Elephas maximus LINN.

Suborder Perissodactyla.

Fam. Rhinocerotidæ.

Rhinoceros sumatrensis CUV.

Suborder Artiodactyla.

Fam. Suidæ.

Sus vittatus vittatus MÜLL. & SCHLEG.

- » *barbatus barbatus* MÜLL.
- » *gargantua* MILLER.
- » *celebensis borneoensis* F. MAJOR.

Fam. Tragulidæ.

Tragulus javanicus borneanus MILLER.

» *kanchil hosei* BONH.

Fam. Cervidæ.

Muntiacus muntjak rubidus LYON.

» *pleiharicus* KOHL-
BRUGGE.

Cervus unicolor brookei HOSE,

» *timoriensis tunjac* VIG. & HORSE.
(introduced).

Fam. Bovidæ.

Bos banteng lowi LYDEKKER.

» *bubalis hosei* LYDEKKER.

Order Sirenia.

Fam. Halicoridæ.

Halicore dugong ERXL.

Order Cetacea.

Fam. Delphinidæ.

Sotalia borneensis LYDEKKER.

Orcælla brevirostris OWEN.

Fam. Balænidæ.

Balænoptera schlegeli FLOWER.

Order Edentata.

Suborder Nomarthra.

Fam. Manidæ.

Manis javanica DESM.