

and others to communicate anything interesting or worthy of note, which comes under their observation, bearing on the nature and habits of animals or plants.

One other matter remains to be noticed. No public library in Bombay affords much assistance to the naturalist, and the absolute necessity of having a good library of their own early forced itself on the attention of the members of this Society. Unfortunately it is impossible to set aside any adequate sum out of the ordinary income of the Society for the purpose, but on two occasions special subscriptions have been collected and a number of valuable and necessary works secured, while several members have at different times contributed useful books. The Bombay Government has also been so good as to present the Society with all the parts of Sir J. Hooker's Indian Flora, already issued, and to promise the rest. With all this, however, it is impossible to say more than that a beginning has been made; but as the usefulness of the Society continues to be day by day more widely appreciated, the committee look confidently forward to the time when an adequate Library Fund will be formed and maintained by spontaneous donations.

Catalogue of the Mammalia in the Collection of the Bombay Natural History Society.

ORDER I.—QUADRUMANA.—None.

ORDER II.—LEMURES.—None.

ORDER III.—CARNIVORA.

Family—FELIDÆ.

Genus—FELIS.

Felis tigris (Linn.).—The Tiger. Hab.: Eastern Asia.

a & *b*.—Skulls, presented by Mr. J. Shillingford, Purneah.

c.—A Skeleton, presented by Mr. W. Shipp, Lanowlie.

Felis pardus (Linn.).—The Panther.

Felis domesticus.—Hab.: India.

a.—Skull. Donor, unknown.

Family—VIVERRIDÆ.

Genus—VIVERRICULA.

Viverricula malaccensis (Gm.).—The Lesser Civet Cat. Hab.: India, Burmah and Ceylon.

a & b.—Skins prepared for mounting, presented by Mr. E. H. Aitken, Bombay.

Genus—*PARADOXUS*.

Paradoxurus musanga (F. Cuv.).—The Common Tree-Cat.

a.—Living specimen from the Straits, presented by Mr. E. Bodger, Bombay.

b.—Skin and skull, presented by Mr. W. Shipp, Lanowlië.

Family—*MUSTELIDÆ*.

Genus—*MARTES*.

Martes abietum (Ray).—The Pine Marten. Hab.: Kashmir and Ladak.

a.—Skin, presented by Mr. R. A. Sterndale, Bombay.

Genus—*LUTRA*.

Lutra nair (F. Cuv.).—Indian Otter. Hab.: India.

a.—A skin of an Albino, presented by Mr. W. Shipp, Lanowlië.

ORDER IV.—None.

ORDER V.—*CHIROPTERA*.

Family—*PTEROPODIDÆ*.

Genus—*PTEROPUS*.

Pteropus medius (Temm.).—The Flying Fox. Hab.: India.

a.—Specimen in spirits, presented by Dr. Charlotte Ellaby, Bombay.

Genus—*CYNOPTERUS*.

Cynopterus marginatus (Geoffr.).—Little White-eared Fruit Bat. Hab.: India.

a.—In spirits, presented by Mr. E. H. Aitken, Bombay.

b.—Mounted, presented by Mr. J. P. Cornforth, Bombay.

Family—*VAMPYRIDÆ*.

Genus—*MEGADERMA*.

Megaderma lyra (Geoffr.).—The Long-eared Vampire Bat. Hab.: India and Ceylon.

a.—Specimen in spirits, presented by Mr. G. W. Vidal, Thana.

Sub-family—*RHINOLOPHINÆ*,

Genus—*HIPPOSIDEROS*.

Hipposideros murinus (Elliot).—Little Horse-shoe Bat. Hab.: Southern India, Ceylon and Burmah.

a to d.—In spirits, presented by Mr. E. H. Aitken, Bombay.

Family—NOCTILIONIDÆ.

Genus—TAPHOZOUS.

Taphozous longimanus.—The Long-armed Bat. Hab.: India.

a.—Specimen in spirits, presented by Mr. E. H. Aitken, Bombay.

Family—VESPERTILIONIDÆ.

Genus—SCOTOPHILUS.

Scotophilus Coromandelianus (F. Cuv.).—The Coromandel Bat.
Hab.: India, Burmah and Ceylon.

a.—Specimen in spirits, presented by Mr. E. H. Aitken
Bombay.

Scotophilus Temminckii (Horsf.).—Temminck's Bat. Hab.: India
Burmah and Ceylon.

a.—In spirits, presented by Mr. E. H. Aitken, Bombay.

b & c.— Do. do. Mr. L. H. Butcher.

Genus—KERIVOULA.

Kerivoula picta (Pall.).—The Painted Bat. Hab.: India, Burmah
and Ceylon.

a & b.—Two specimens in spirits, presented by Mr. T. Bromley, Junr.

ORDER VI.—RODENTIA.

Family—SCIURIDÆ.

Genus—PTEROMYS.

Pteromys oral (Tickell).—Large Grey Flying Squirrel. Hab.:
India and Ceylon.

a to c.—Skins, presented by Col. Peyton.

Pteromys magnificus (Hodgs.).—Hab.: Himalayas. Skin, presented
by Mr. J. C. Anderson.

Family—MYOXIDÆ.

Genus—MYOXUS.

Myoxus avellanarius (Linn.).—Common English Dormouse. Hab.:
British Islands.

a.—Specimen in spirits, presented by Mr. R. A. Sterndale,
Bombay.

Family—MURIDÆ.

Genus—MUS.

Mus decumanus (Pall.).—The Brown Rat. Hab.: Europe and Asia.

a, b & c.—Living specimens, presented by Messrs. E. H. Aitken and R. A. Sterndale, Bombay.

* *Mus sp. ?*—Nov. Sp. Hab.: Bombay.

a.—Living specimen, presented by Mr. E. H. Aitken, Bombay.

Mus rattus.—Young, presented by Mr. E. H. Aitken, Bombay.

b & c.—Adult, presented by Mr. E. H. Aitken, Bombay.

Mus (Nesokia) Elliotanus.—Elliot's Field Rat. Hab.: Bengal, Assam and Bombay.

a.—Living specimen, presented by Mr. E. H. Aitken, Bombay.

Mus urbanus (Hodgs.).—Common House Mouse. Hab.: India.

a to d.—Living specimens, presented by Mr. R. A. Sterndale, Bombay.

Family—LEPORIDÆ.

Genus—LEPUS.

Lepus ruficaudatus (Geoffr.).—Common Indian Hare. Hab.: India

† *a.*—Specimen, mounted in folds of Python. Donor, Mr. W. Shipp, Lanowlie.

ORDER VIII.—PROBOSCIDEA.

Family—ELEPHANTIDÆ.

Genus—ELEPHAS.

Elephas indicus (Cuv.).—Indian Elephant. Hab.: India.

a.—Skull of male, presented by Mr. J. Shillingford, Purneah.

ORDER IX.—UNGULATA.

Family—RHINOCEROTIDÆ.

Genus—RHINOCEROS.

Rhinoceros indicus (Cuv.).—The Indian Rhinoceros. Hab.: Himalayan Terai, from Central Nepal to Eastern Assam.

* Apparently undescribed; to be named hereafter.

† Mounted by Mr. E. L. Barton.

a.—Skull of male, presented by Mr. J. Shillingford, Purneah.

Family—BOVIDÆ.

Genus—GAVÆUS.

Gavæus Gaurus (Ham Smith).—The Gaur or so-called Bison.

Hab.: India, in parts.

* *a.*—Mounted head of male, presented by Mr. Leslie Crawford.

b.—Skull, presented by Mr. Leslie Crawford.

Genus—BUBALUS.

Bubalus Arni (Shaw).—Indian Wild Buffalo. Hab.: Central India, Terai, from Oude to Bhotan, Assam, Burmah and Ceylon.

a & b.—Skulls, male and female, presented by Mr. J. Shillingford, Purneah.

Genus—BOSELAPHUS *vel* PORTAX.

Boselaphus tragocamelus (Pall.), *Portax pictus* (H. Smith).—The Nylgao or Blue Bull. Hab.: India.

* *a.*—Mounted head, presented by Mr. Leslie Crawford.

Sub-family—ANTELOPINÆ.

Genus—GAZELLA.

Gazella Bennetti (Sykes).—Indian Gazelle. Hab.: India.

a.—Horns. Donor, unknown.

b.—Do., presented by Mr. R. A. Sterndale, Bombay.

c.—Do " " "

d & e.—Skins, " " "

Genus—PANTHOLOPS.

Pantholops Hodgsoni (Abel).—Tibetan Antelope. Hab.: Tibet.

a & b.—Mounted heads, purchased. Dauvergne Collection.

c to f.—Skulls " "

Genus—ANTELOPE.

Antelop ebezoartica (Aldro), *cervicapra* (Pall.).—The Indian Antelope. Hab.: India.

a to c.—Horns, presented by Mr. R. A. Sterndale, Bombay.

* Mounted by Mr. E. L. Barton.

d.—Mounted head, presented by Mr. J. C. Anderson, Bombay.

e & f.—Skins, presented by Mr. R. A. Sterndale, Bombay.

Sub-family—RUPI-CAPRINÆ.

Genus—NEMORHÆDUS.

Nemorhædus bubalina (H. Smith).—The Serow. Hab.: Himalayas.

a.—Skull, purchased. Dauvergne Collection.

Nemorhædus goral (Hardw.).—The Goral. Hab.: Himalayas.

a.—Skull, purchased. Dauvergne Collection.

Sub-family—CAPRINÆ.

Genus—CAPRA.

Capra megaceros (Hutton).—Markhor. Hab.: N.-E. Himalayas.

a & b.—Mounted heads, purchased. Dauvergne Collection.

c & d.—Skulls, " "

Capra Sibirica (Meyer).—Himalayan Ibex. Hab.: Kashmir and Ladak.

a to c.—Mounted heads, purchased. Dauvergne Collection.

d.—Skull, " "

Genus—OVIS.

Ovis Hodgsoni (Blyth).—The Ammon of sportsmen. Hab.: Himalayas.

a.—Mounted head, purchased. Dauvergne Collection.

b.—Skull, " "

Ovis vignei (Blyth) }
a.— }
b.— } —The Shapoo. Hab.: N. Himalayas.
c.— } Purchased. Dauvergne Collection.
d.— }

Ovis nahura (Hodg.).—The Burhel. Hab.: N. Himalayas.

a to d.—Heads mounted, purchased. Dauvergne Collection.

e & f.—Skulls, " "

g & h.—Skins, " "

Sub-family—CERVINÆ.

Genus—CERVULUS.

Cervulus muntjac (Temm.), *aureus* (H. Smith).—The Rib-faced Deer or Kakur. Hab.: India.

a.—Mounted head, purchased. Dauvergne Collection.

b.—Skull, presented by Mr. J. Shillingford, Purneah.

Genus—CERVUS.

Cervus cashmirianus (Falc.).—The Kashmir Stag. Hab.: Kashmir.

**a.*—Mounted head, purchased. Dauvergne Collection.

b.— " " " "

c.—Skull, " "

d.—Skin, " "

Cervus (Rucervus) Duvaucelli (Cuv.).—The Swamp Deer. Hab.: Forest lands at foot of Himalayas—from the Kyarda Doon to Bhotan, Assam and Central India.

a.—Skull with horns, presented by Mr. J. Shillingford, Purneah.

Cervus (Rusa) Aristotelis (Cuv.).—Sambur. Hab.: India.

a.—Skull, presented by Mr. R. A. Sterndale.

b.—Horns. Donor, unknown.

c.—Skull, presented by Mr. J. Shillingford, Purneah.

d.— " " " "

Cervus (Axis) Porcinus (Temm.).—The Hog Deer. Hab.: India.

a.—Skull with horns, presented by Mr. J. Shillingford, Purneah.

b.— " " " "

Family—FRAGULIDÆ.

Genus—FRAGULUS *vel* MEMINNA.

Fragulus (Meminna) Indica (Erx.).—The Mouse Deer. Hab.: India and Ceylon.

a.—Skin, prepared for mounting, presented by Mr. W. F. Sinclair, Alibag.

Family—SUIDÆ.

Genus—SUS.

Sus indicus (Schinz.) *vel cristatus* (Wagn.).—Indian Boar. Hab.: India, Burmah and Ceylon.

* Mounted by Mr. E. L. Barton.

a & b.—Mounted heads, presented by Mr. Barton.

c & d.—Skulls, presented by Mr. J. Shillingford, Purneah.

ORDER X.—CETACEA.

Family—MYSTICETE.

Genus—BALÆNOPTERA.

Balænoptera India (Blyth).—The Indian Porqual, or Finback Whale.

Hab. : Indian Ocean.

Intervertebral disk. Donor, unknown.

ORDER XII.—EDENTATA.

Family—MANIDÆ.

Genus—MANIS.

Manis Pentadactyla (Linn.).—The Five-toed Pangolin, or Scaly

Anteater. Hab. : India.

a.—Skin, presented by Mr. H. M. Phipson, Bombay.

Catalogue of Birds as yet in the Collection of the Bombay Natural History Society.

(*N.B.*—Contributions in this section are greatly needed, and will be thankfully received.)

An asterisk denotes Mr. Anderson's collection from Simla. A dagger, Colonel W. B. Thomson's, from Cashmere.

ORDER I.—RAPTORES.

Sub-family—FALCONINÆ.

* *Cerchæus tinnunculus* (Linn.).—The Kestrel.

Falco chicquera (Daud.).—The Merlin.

Sub-family—ACCIPITRINÆ.

Astur badius (Gm.).—The Shikra or Indian Sparrow Hawk.

* *Accipiter nisus* (Linn.).—The European Sparrow Hawk.

Sub-family—AQUILINÆ.

† *Pandion halietus* (Linn.).—The Osprey.

† *Haliaeetus leucoryphus* (Pall.).—The Ring-tailed Sea-Eagle.

Sub-family—BUTEONINÆ.

† *Buteo ferox* (Gm.).—The Long-legged Buzzard.