

XIX.—On Two new Races of Oryx.

By Lord ROTHSCHILD, F.R.S.

Oryx gazella blainei, subsp. n.

Differs from *O. g. gazella* in its paler and greyer ground-colour. There is also in the ground-colour an entire absence of the buffish or creamy suffusion present in *O. g. beisa*.

The black band running up from the throat to below and between the ears and base of horns is shorter, narrower, and more square-cut than in either *O. g. gazella* or *O. g. beisa*.

Black band from and below eye joined to face-blaze as in *O. g. gazella*.

Black of throat more restricted than in *O. g. gazella*. Ears much whiter than in either *O. g. gazella* or *O. g. beisa*.

Black stripe along centre of back as in *O. g. beisa*, but reaches further up hind neck and is continued as in *O. g. gazella* over the rump, expanding to root of tail, to which it is joined. Tail wholly black, with very large tuft as in *O. g. gazella*. Dark flank-band not joined to dark portion of thigh as in *O. g. gazella* nor so wide as in the latter. Dark colour on thigh much more restricted than in *O. g. gazella*, the whole front of lower part of thigh being white.

Black on rump less extended than in *O. g. gazella*.

Hab. Angola.

Type (♂, mounted), British Museum, Natural History, coll. Gilbert Blaine (presented Rowland Ward Trustees). (A mounted entire ♀, Tring Museum, coll. Gilbert Blaine).

Oryx gazella subcallotis, subsp. n.

Differs from *O. g. annectens*, Holl., in being intermediate between that form and *O. g. callotis* in colour and markings and in having ear-tufts or tassels, the latter, however, being smaller than in *O. g. callotis*.

Hab. Country between the ranges of *O. g. callotis* and *O. g. annectens*.

Type (mounted head), British Museum, Natural History (presented Rowland Ward Trustees). A second head from same source in the Tring Museum.

The discovery of these two new forms proves that *Oryx gazella* (Linn.) and *Oryx beisa* (Rüpp.) are only local forms

of one species, so that the known forms of "gemsbok" must stand as follows :—

- Oryx gazella gazella* (Linn.). S. Africa.
 ——— *blainei*, Rothsch. Angola.
 ——— *beisa* (Rüpp.). Abyssinia.
 ——— *gallarum* (Neum.). S. Gallaland.
 ——— *annectens*, Holl. Brit. E. Africa.
 ——— *subcallotis*, Rothsch. S. Brit. E. Africa.
 ——— *callotis*, Thom. Tanganyika Prov.

In addition to these, I consider the Arabian *Oryx* only an extreme form of the same species, and it should stand as :—

- Oryx gazella leucoryx* (Pall.). Arabia.

XX.—*A new Neotreme Brachiopod from California.*

By S. STILLMAN BERRY, Redlands, California.

[Plate XI.]

AMONG other unusual zoological material discovered by Mr. W. H. Golisch, of the South-west Museum, Los Angeles, in his investigation of corals and sponges hauled in by fishermen from deep water off the coast of Southern California, is a single specimen of a brachiopod, which seems to be not only new to science, but representative of a genus and family hitherto unreported from the west coast of North America.

For his kindness in immediately placing this interesting specimen at my disposal, I beg to tender Mr. Golisch appropriate acknowledgment, while I am further indebted to Messrs. Y. Hirase and J. T. Kuroda, of Kyoto, Japan, for the loan for comparative purposes of two young specimens of *Crania* (*Craniscus*) *japonica*, A. Adams, from the Hirase Collection.

Crania californica, sp. n. (Pl. XI.)

Description.—Shell strongly depressed, oblong in outline. Colour of exterior whitish; interior brownish white. Upper valve with apex low, situated approximately in the median line about one-third of the distance from the posterior margin; posterior outline rather straight; upper surface badly eroded,



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