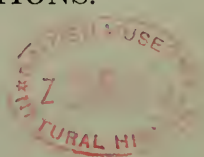


PROCEEDINGS
OF THE
ZOOLOGICAL SOCIETY
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1849.

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PATERNOSTER ROW.



acuminatâ, peritremate tenui, acuto, supra umbilicum paululum reflexo.

A species somewhat resembling *C. ligatum*, but differing in several characters. It is suborbicular and thin, smooth, whitish, posteriorly with several narrow slightly interrupted chestnut-coloured bands and close-set very slender spiral striæ; the spire is rather elevated and acuminated, but the apex is obtuse: volutions five, very regularly rounded, and very finely transversely striated, the transverse striæ decussating the spiral striæ, and the posterior striæ being the most distinct, the anterior being almost undistinguishable: the umbilicus is large, very finely spirally striated within; aperture large, nearly circular, slightly acuminated posteriorly, with a thin, sharp-edged peritreme which is rather wide and slightly reflected over a part of the umbilicus.

From Madagascar, in the collection of A. L. Gubba, Esq., Havre.

3. DESCRIPTION OF A NEW SPECIES OF BULIMUS FROM THE COLLECTION OF A. L. GUBBA, ESQ., OF HAVRE. BY LOVELL REEVE, F.L.S.

(Mollusca, Pl. II. fig. 10.)

BULIMUS IRRORATUS. *Bul. testâ acuminato-oblongâ, medio ventricosâ, anfractibus sex, subrotundatis, striis tumidis elevatis interruptis obliquè exsculptis, infra suturas peculiariter concentricè crenulatis, columellâ strictè uniplicatâ; rufescente-purpureâ, epidermide tenui cinerascete, fulvo hic illic punctatâ, indutâ, columellâ cærulescente-albâ, labro incarnato-roseo.*

Hab. — ?

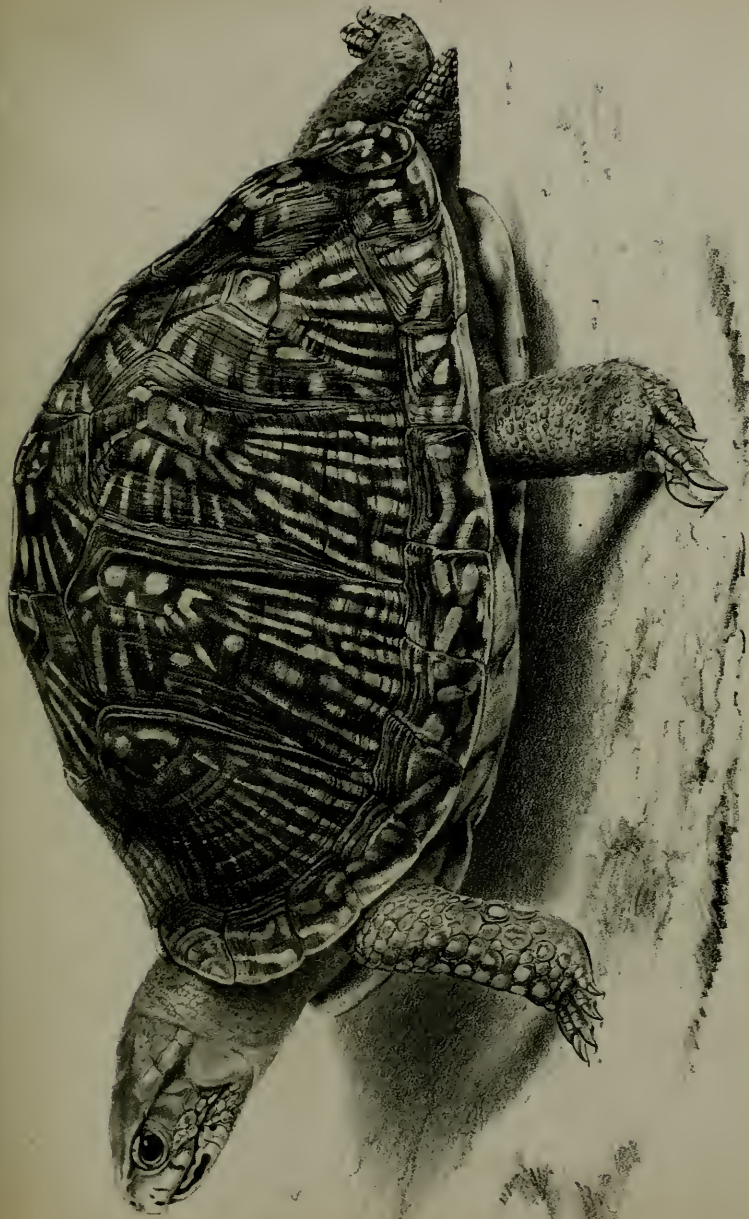
This beautiful species, received by Mr. Cuming from A. L. Gubba, Esq. of Havre, is materially distinct from any hitherto described. It is of a swollen ovate form with the spire rather sharply acuminated, and the columella is distinguished by a sharp winding plate. The ground colour of the shell is a reddish purple, the last whorl being particularly characterized by a thin ash-coloured epidermis sprinkled with light fulvous spots all inclining towards the lip, which is of a delicate flesh-pink.

4. DESCRIPTION OF A NEW SPECIES OF BOX TORTOISE FROM MEXICO. BY J. E. GRAY, ESQ., F.R.S. ETC.

(Reptilia, Pl. II.)

In a collection of reptiles recently received from Mexico are two specimens of a Box Tortoise, which, beside differing from the common box tortoise of North America, in being of a more elongated form, both agree in two characters, which are not found in that species or in any other species of the genus; first, in having an additional vertebral plate; and secondly, in the hind feet being only armed with three large claws: there is no appearance of the fourth claw, and even scarcely any rudiment of the fourth toe found in the other specimens of this genus, and in all other *Emydæ*.

This species will form a section or subdivision of the genus, which may be called *Onychotria*.



CISTUDO (ONYCHOTRIA) MEXICANA Gray

CISTUDO (ONYCHOTRIA) MEXICANA. Three-toed Box Tortoise. Shell oblong, dark-brown, pale, spotted and rayed, spot and rays sometimes confused.

Vertebral plates with a nearly continued keel, and with a small intermediate one between the usual fourth and fifth plates.

The hinder margin acute revolute.

The head pale brown; the legs yellow or orange spotted, with five unequal claws.

The hind legs brown, uniform, with only three large claws, the middle and the front one largest.

The sternum flat; the gular plates wide in front, and suddenly narrowed behind.

Hab. Mexico.

There was a specimen of the *Kinosternon scorpiodes*, and of the Gopher, *Testudo gopher*, in the same collection: the latter only differed from the usual North American specimen in being rather larger and blacker.

February 27, 1849.

William Yarrell, Esq., Vice-President, in the Chair.

The Secretary reported that he had received a letter from His Excellency Lieut.-Col. Butterworth, the Governor of Singapore, dated Jan. 6th, in which he was informed of the shipment of some additions to the Society's menagerie. The facilities possessed by Lieut.-Col. Butterworth for securing the most interesting productions of the Indian Archipelago cannot fail to render the interest which he takes in the progress of this Society of the greatest advantage to it.

The Secretary further stated that he had received information through the Chairman, that Mrs. Martin Stevenson, of Valparaiso, had received from Don Francisco Javier Ovalle a pair of young Pumas, captured on his estate of Catapilco, which he was desirous of presenting to this Society. Mr. and Mrs. Stevenson had obligingly provided for the custody of these interesting animals, until they were sufficiently mature to admit of their being transmitted to England.

The collection had been increased since the last meeting by three living examples of *Lemur rufifrons*, Benn., and one of *Nycticebus javanicus*.

The following papers were read:—

1. DESCRIPTION OF SEVEN NEW SPECIES OF MARGINELLA AND TWO OF CYPREÆ. BY JOHN S. GASKOIN.

MARGINELLA QUADRILINEATA. *Marg. testá oblongo-ovatá, palidè virescente, nitidá; lineis rufis quatuor, equidistantibus*,
 No. CXCI.—PROCEEDINGS OF THE ZOOLOGICAL SOCIETY.