

DESCRIPTIONS OF NINE NEW SPECIES OF SHELLS.

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PLATE XIII.

1. *BULIMUS (EURYTUS) CORTICOSUS*, n.sp. Pl. XIII. Fig. 2.

Testa anguste perforata, ovato-conica, solida, undique minutissime granulata, saturate fusca, punctis et flammulis obscuris nigricantibus aspersa; spira acute conica; anfractus 5, leviter convexi; anfractus ultimus $\frac{2}{3}$ longitudinis subæquans; columella oblique crassiplicata; apertura ovalis, intus livida; peristoma incrassatum, expanso-reflexum, marginibus callo crassiusculo junctis, columellari dilatato, perforationem fere occultante. Long. 58, diam. 30 mm., apert. 26 longa, intus 14 lata.

Hab.—Bogota.

Type in the collection of Mr. S. I. Da Costa.

Compared with *B. Lamarckianus*, Pfr., the spire is much more conical, and the mouth smaller. The new species is further distinguished by its thickened columella-fold.

2. *BULIMULUS (DRYMELUS) BUCKLEYI*, n.sp. Pl. XIII. Fig. 3.

Testa subperforata, elongata, tenuiuscula, nitens, luteo-albida, irregulariter sparsim fusco strigata; spira elongata, obtusiuscula; anfractus 6, convexiusculi; anfractus ultimus spiram paulo superans, ad basin levissime attenuatus; columella subplicata, oblique recedens; apertura oblonga; peristoma simplex, expansum, marginibus callo tenui rufo-fusco junctis, columellari breviter reflexo, perforationem fere claudente. Long. 27, diam. 9 mm.

Hab.—Ecuador.Var. *a.* Straminea, fusco interruptim fasciata. Pl. XIII. Fig. 4.

Types in the collection of Mr. S. I. Da Costa.

The shells were collected by Mr. C. Buckley in 1872, but not mentioned in Mr. E. T. Higgins' paper.¹

The form of the shell is about intermediate between *B. fusoides* and *B. castus*. The colouration seems to consist generally of a few more or less faint longitudinal streaks, but one of Mr. Da Costa's specimens has interrupted transverse bands.

3. *BULIMINUS (LEUCOLEXIUS) PROCTERI*, n.sp. Pl. XIII. Fig. 9.

Testa anguste perforata, ovato-conica, crassa, levigata, obsolete plicato-striata, pallide straminea, dilute fusco longitudinaliter strigata; spira conica, acutiuscula, ad apicem obtusa; anfractus 7 $\frac{1}{2}$ vix convexi; anfr. ult. ventrosus, valde convexus, spiram subæquans, ad basi-

¹ Proc. Zool. Soc. 1872, p. 685.

standatus; columella brevis, haud plicata; apertura ovato-acuta; peristoma simplex, vix reflexum, marginibus callo junctis, columellari dilatato, crasso, reflexo, perforationem fere occultante. Long. 25, diam. 15 mm.

Hab.—N.E. Madagascar.

Type in the collection of Mr. S. I. Da Costa.

An interesting shell, making the third species of the genus, or subgenus, *Leucotenius*,¹ of which *B. Favanni*, Lamk., is the type, and *B. crassilabris*, Gray, the only other representative. All three inhabit the Island of Madagascar. The new species is much smaller than either of the others. In form it more nearly resembles *B. Favanni*, but has a more acutely conical spire. The colouring consists of light brown streaks. The body-whorl of *B. crassilabris* is more oblong in form.

4. *CONUS COXIANUS*, n.sp. Pl. XIII. Fig. 7.

Testa turbinata, crassa, postice angulata, antice attenuata, lirata, oblique subtilissime undulatum striata, fulvo-fusco, nigro-fusco et castaneo tineta et strigata, fasciis angustis interruptis, maculis parvis orbis diversiformibus et sub-trigonis sparsim ornata; spira abbreviata; anfractus leviter concavi, angulati, haud striati, strigis fasciis variis ornati; apertura angusta, intus purpureo-fusco tineta; columella breviter contorta. Long. 39, diam. 21 mm.

Hab.—Bay of Zeyle, Somaliland.

In form this shell comes between *C. coffea* and *C. splendidulus*, but its style of colouration it does not resemble either. Upon close examination there are to be seen here and there, and especially in a sub-central zone, reticulated markings resembling those prevalent in the "Cylinder" group (*C. textile*, etc.).

The only specimen I have at present seen has been lent me for description by Capt. P. Z. Cox, after whom I have pleasure in naming the species.

5. *CONUS ELEGANS*, n.sp. Pl. XIII. Fig. 8.

Testa elongata, attenuata, albida, maculis parvis numerosis pallide casteo-fuscis sub-quadratis picta, antice producta, spiraliter sulcata, orbis puncturatis, postice laevigata, obtuse angulata, ad angulum serrata; spira elata, acuta; anfractus 8, planato-declives, angulati, spiraliter striati, primi 4-5 tuberculis minutis coronati; apertura angusta; columella rectiuscula. Long. 32, diam. 10 mm.

Hab.—Persian Gulf.

A shell of graceful form and delicate colouring, allied to *C. sulcifformis*, Reeve, and *C. insculptus*, Kiener. The anterior half is covered, the rest of the body-whorl being smooth. The colouration consists of numerous small squarish spots of light yellowish brown. The spire is elevated, with the upper whorls coronated.

6. *PISANIA BEDALLI*, n.sp. Pl. XIII. Fig. 6.

¹Pfeiffer gives *Buliminus ornatus*, Dufa, as a third species of *Leucotenius*, but this is evidently a *Puchnodus*, and seems from the description to be identical with Pfeiffer's *B. pulverulentus* from the Seychelle Islands.



F. B. Sowerby del. et sculp.

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