

Description of NEW SPECIES OF SHELLS, by JOHN C. JAY, M. D.

Read February 1, 1846.

*BULIMUS INFUNDIBULIFORMIS.* Plate X. fig. 7, *a. b.*

Bul. testâ conicâ, tenui, griseâ, longitudinaliter striatâ, umbilico magno, infundibuliformi; spirâ conicâ, elongatâ; apice acuto; anfractibus septem subplanis; suturâ profundâ; aperturâ ovali, albidâ; labro acuto.

*Shell* conical, thin, gray, longitudinally striated, umbilicus very large, and funnel-shaped; spire conical and elongated; apex acute; whorls seven and somewhat flattened, sutures profound; aperture oval, rather compressed, whitish; lip acute: length, 1-2 inch, breadth, 5-16 inch.

*Habitat.* Interior of Bolivia.

*CONUS CAILLIAUDII.* Plate X. fig. 8, *a. b.*

Con. testâ oblongo-turbinatâ, subfusiformi; fuscâ, filis tenuissimis cinctâ; spirâ turrato-exsertâ; apice valdè elato; labro tenui, acuto, arcuato, juxtâ spiram emarginato; aperturâ fauce fuscâ.

*Shell* oblong turbinated, somewhat fusiform, brown, encircled with a number of very fine thread-like lines; spire exserted in the form of a turret, apex very elevated; lip thin, sharp, arched, emarginated next the spire, aperture brown with a white blotch: length, 1 5-8 inch, breadth, 4-8 inch.

*Habitat?*

The remarkable feature of this shell is the spire, which is exactly half its length, the whorls very prominent and nine in number.

I am indebted to Mons. F. Cailliaud of Nantes, for this rare Cone, and have taken the liberty to dedicate it to him.

I embrace this opportunity to make several corrections in the last Edition of the Catalogue of my Cabinet.

*Plate 1, fig. 1.* *Bulimus cinctus*, Nobis, is *Bulimus Favannii*, Lam. Delessert, plate 27, fig. 8.

Habitat, St. Augustine Bay, Madagascar.

“ “ *fig. 2, 3.* *Turbo rotelliformis*, nobis, is *Trochiscus Norrisii*, Sowerby Beechey Zool. plate 34, fig. 14.

“ “ *fig. 4.* *Ampullaria Brownii*, nobis, is *A. crassa*, Swains. var.

“ “ *fig. 5.* *Ampullaria Storeria*, nobis, is *A. naticoides*, D'Orbigny.

“ “ *fig. 6, 7.* *Helix Planorbis*, nobis, is *H. monilis*, Brod, Zool. P., 1832.

“ “ *fig. 8, 9.* *Physa scalaris*, nobis, see Haldeman's Monograph, page 34, plate 4, fig. 9.

“ “ *fig. 10, 11.* *Lymnea gracilis*, nobis, see Hald. Mon. page 50, plate 13, fig. 21.

*Plate 6, fig. 1.* *Bulimus ustulatus*, nobis, is a variety of *Bul. chrysalidiformis*, Sowb. Zool. Proc.

*Plate 7, fig. 1.* *Paludina tristis*, nobis, is *P. olivacea*, Sowb.

“ “ *fig. 2, 3.* *Conus rhododendron*, Couthouy, is *Conus Adamsoni*, Gray.

“ “ *fig. 4, 5.* *Cyclostoma cumingii*, Sowb. is *C. gigantea*, Sowb.

*Plate 10, fig. 1, 2.* *Voluta armata?* Lam. var. is *V. Miltoni*, Gray.

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#### ERRATA.

Through an oversight the following errata have occurred :

In pages 142 to 156, for Tab. I., read Tab. VII., for Tab. II., read Tab. VIII., and for Plate III., read Plate IX., wherever occurring.

Fig. 6.

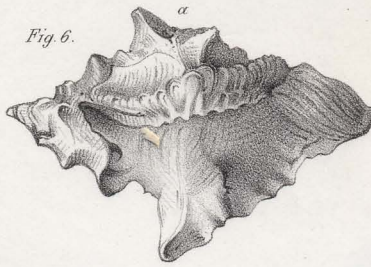


Fig. 6. b.



a



Fig. 7.



Fig. 6. c.

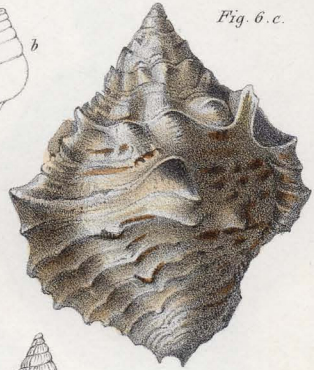


Fig. 4.



a



Fig. 8.

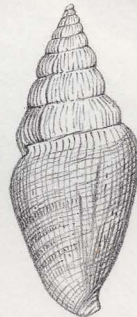


Fig. 2.



a



Fig. 1

b

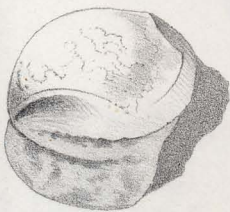


Fig. 3.

a



Fig. 5.

b



a

b

