

Family BELLEROPHONTIDÆ.

Genus *Bellerophon*, *De Montfort*, 1808.

(Conch. Systématique, I., p. 51.)

BELLEROPHON CRESSWELLI, *sp. nov.*

(Pl. xix., figs. 6–8.)

Sp. Char.—Shell globular, but little compressed at the sides, carinate, the mouth expanded, more so transversely than vertically. Whorls five or six, the inner concealed by the body whorl, which expands rapidly. Mouth rhomboidal; outer lip rather thickened above, increasing at the sides, the thickened edge rounded or bevelled slightly outwards; inner lip much reflected, forming a deep callosity; band raised and flattened, narrow, bordered by fine keels; sinus long and narrow, rendering the outer lip slightly emarginate in the middle line; umbilicus probably a little open. Sculpture of irregular, fine, transverse laminae of growth, but without spiral lines, and in consequence the surface unfenestrate.

Obs.—A *Bellerophon* without specific name is recorded by Mr. Cresswell, and I find much pleasure, therefore, in associating his name with this shell. *B. cresswelli* resembles in general form and sculpture *B. squamosus*, Lindström,* from the Wenlock rocks of Gotland, but differs from that species in the outline of the mouth, the lips less reflected, the sculpture is finer, and the surface unfenestrate.

A MUCH-THICKENED VARIETY OF *BULIMUS BIVARICOSUS*, GASKOIN, FROM LORD HOWE ISLAND.

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(Plate xx.)

IN the general Zoology of Lord Howe Island,† I applied the varietal name *solida* to a peculiar form of *Bulimus bivaricosus*, Gaskoin, one of the most characteristic species in the land molluscan fauna of the island in question. In the living state, there are already known two well marked varieties *Bulimus cunicul-insulæ*, Cox,‡ and *B. etheridgei*, Brazier,§ the former being less in size, the latter with a much thinner shell than the species in chief.

* Sil. Gastropoda and Pteropoda of Gotland, 1884, p. 78, t. 5, f. 17–24.

† Lord Howe Island, Its Zoology, Geology, and Physical Characters, *Mem. Austr. Mus.*, No. 2, 1889, p. 27.

‡ Proc. Zool. Soc., 1872, p. 19, t. 4, f. 3.

§ Lord Howe Island, *loc. cit.*, t. 5, f. 1, 2, 7, 8.