

is papillary. *Suture* deeply channelled, with a sharp keel above it: this keel runs out not above but on the edge of the funnel-shaped top. *Outer lip* rises from the inner side of the apical depression and slopes flatly outwards, forming thus the patulous opening of the funnel-shaped depression; at the apical keel it is angulated; from this point it makes a convex sweep, which has a slight contraction about the middle; it is patulous and somewhat elliptical in front. *Top* nearly flat, only the outer lip rises slightly above the level; the apical depression is funnel-shaped, having a wide converging mouth and a small, not deep, hole in the middle, with a papillary apex in the centre. *Inner lip*: a broadish distinct white glaze extends across the body, on which the curve of the lip is very regularly convex on to the narrow, long, low, and twisted pillar tooth; beyond this the pillar lip is slightly concave, narrow, a little patulous, and appressed. H. 0·23 in. B. 0·14. Mouth, breadth at same place, 0·04.

I do not know any other *Utriculus* so rounded in its outlines as this; it is also very broad relatively to its length.

6. *Cylichna*, Lovén, 1846.

Species.

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| 1. <i>Cylichna alba</i> (Brown). | 8. <i>Cylichna crispula</i> , Wats. |
| 2. <i>Cylichna arachis</i> (Quoy and Gaimard). | 9. <i>Cylichna noronyensis</i> , Wats. |
| 3. <i>Cylichna cuticulifera</i> (E. A. Smith). | 10. <i>Cylichna reticulata</i> , Wats. |
| 4. <i>Cylichna cylindracea</i> (Pennant). | 11. <i>Cylichna subreticulata</i> , Wats. |
| 5. <i>Cylichna ovata</i> , Jeffreys. | 12. <i>Cylichna labiata</i> , Wats. |
| 6. <i>Cylichna discus</i> , Wats. | 13. <i>Cylichna (Volvula) paupercula</i> , Wats. |
| 7. <i>Cylichna tahitiensis</i> , Wats. | 14. <i>Cylichna (Volvula) sulcata</i> , Wats. |
| 15. <i>Cylichna (Menestia) bizona</i> , A. Adams. | |

1. *Cylichna alba* (Brown).

Volvaria alba, Brown, Ill. Conch., p. 3, pl. xix. figs. 43, 44.

Cylichna alba, Lovén, Ind. Moll. Scandinav., Öfversigt Vet. Akad. Förhandl., 1846, p. 142, No. 64.

Bulla (Cylichna) alba, A. Adams in Sowerby's Thes. Conch., vol. ii. pt. 11, p. 591, sp. 105, pl. cxxv. fig. 137.

„ *triticea*, Gould, Invert. Massachusetts, p. 165, fig. 98.

Cylichna alba, Mörch's West Greenland Moll. in Rink's Greenland, No. 17.

„ „ Jeffreys, Brit. Conch., vol. iv. p. 417, pl. viii. fig. 1a (The odontophore), vol. v. p. 223, pl. xciii. fig. 6.

„ „ Binney's Gould, Invert. Massachusetts, p. 220, fig. 98.

„ „ Gwyn Jeffreys, Moll. Europe and East N. Amer., Ann. and Mag. Nat. Hist., 1872, ser. 4, vol. x. p. 241, No. 220.

„ „ Gwyn Jeffreys, "Valorous" Exped. Gastrop., Ann. and Mag. Nat. Hist., 1877, ser. 4, vol. xix. p. 333.

„ „ Gwyn Jeffreys, Arctic Exped. Post-Tert. Fossils, Ann. and Mag. Nat. Hist., 1877, ser. 4, vol. xx. p. 237.