

*D. Couthouyi* Ag. The pointed tubercles of the cupola, and the whole margin of the disk, are papillate. — *Wilson's Island* (J. P. Couthouy).

*Hidroticus* Ag. — Eight short, foliated arms, terminating in eight short, club-shaped tentacles, hanging among the foliaceous appendages. Margin of the disk crenulated. Named in remembrance of LeSueur, whose name is hellenized.

*H. rufus* Ag. Disk pale, rufous, dotted with whitish specks; margin deeper. Arms rufous, with small, sparse, white papillæ; their club-shaped termination diaphanous, with a fine blue band near the tip. — *Straits of Sumatra* (W. W. Wood). From a drawing and notes by Mr. W. W. Wood.

*Cotylorhiza* Agass. — *Cephea* Pér. and LeS. — *Cassiopea Delle Chi.* — *Rhizostoma* Less.

Morphologically considered, this genus is a *Cephea*, with pedunculated suckers and without cirrhi. It cannot be referred to the family of Cassiopeidae, with which Delle Chiaje had associated it, since it has only four genital sacs; nor to that of Rhizostomidae proper, with which Eschscholtz had united it, since it has a central disk and no pillars.

*C. tuberculata* Ag. — *Medusa tuberculata* Maeri. — *Cephea tuberculata* Esch. — *Cephea polychroma* Pér. and LeS., Lmk., DeBl., Risso, Less. — *Cassiopea borbonica* Delle Chiaje, *Memorie sulla Storia e Notomia*, &c., Pls. 3 and 4; copied by Milne-Edwards in Cuvier's *Règne An.*, Pl. 51, fig. 2. — *Rhizostoma borbonica* Esch., Less. — *Naples* (Péron and LeSueur and Maeri); *Nizza* (Risso).

*Phyllorhiza* Ag. Allied to *Cotylorhiza*, but the eight arms divide into three fringed lobes, like the leaves of clover, instead of being dichotomous, with numerous pendant filaments.

*Ph. chinensis* Ag. Disk papillous or tuberculated, the tubercles pearly and the interstices transparent, giving it a beautiful reticulated appearance; the tubercles larger toward and on the summit of the disk. Eight narrow lobes, respectively, between the eight eyes; lobes reddish brown, horizontally lineate with darker streaks. Arms finely punctured, reddish beneath; filaments reddish, with whitish, opaque dots. — *China Seas* (W. W. Wood). From a drawing and notes by W. W. Wood.