

5th Family. *ANTHORYBIIDÆ* Br.—*Athorybiæ* Less.—*Athorybides* Vogt.—*Athorybiadæ* Huxl.

*Athorybia* Esch.—*Physophora* Forsk. (p. p.).—*Rhizophysa* Q. and G. (p. p.).—*Anthophysa* Br.—*Rhodophysa* DeBl.

*Ath. rosacea*.—Esch.; Köll., Pl. 7; Huxl., Pl. 9.—*Physophora rosacea* Forsk., Tab. 43, Fig. B.—*Mediterranean* (Forskål).

*Ath. melo*. Esch.—*Rhizophysa melo* Q. and G., Ann. Sc. Nat., Vol. X. Pl. 5, C.—*Stephanomia melo* Q. and G., Zool. Astr., Pl. 2, figs. 7–12.—*Mediterranean* (Quoy and Gaimard).

*Ath. helianthen* Esch.—*Rhizophysa Helianthus* Q. and G., Ann. Sc. Nat., Vol. X. Pl. 5, A.—*Stephanomia Helianthus* Q. and G., Zool. Astr., Pl. 2, figs. 1–6.—*Mediterranean* (Quoy and Gaimard).

6th Family. *RHIZOPHYSIDÆ* Br., Leuck., Huxl.—*Rhizophysæ* Less.

*Rhizophysa* Pér. and LeS.—*Physophora* Forsk. (p. p.).—*Epibulia* Esch.

*Rh. filiformis* Lamk.; Gegenb., Zeitsch. w. Zool., 1854, Pl. 18, fig. 5; Huxl., Pl. 8, figs. 13–20.—*Mediterranean* (Forskål).

8th Sub-order. *DIPHYÆ* Cur.—*Calycosphoridæ* Leuck. (p. p.).

1st Family. *PRAVIDÆ* Köll. (restricted so as to exclude *Galeolaria*).—*Sphæronectidæ* Huxl.<sup>1</sup>

*Praia* Q. and G., DeBl., Less.—*Prayia* Köll., Leuck., Gegenb., Vogt.—*Rosacea* Q. and G.—*Cucuballus* Q. and G.—*Rhizophysa* Vogt.—*Diplophysa* Gegenb.

*P. dubia* Q. and G., in DeBl. Act., Pl. 3, figs. 34–36.—*Australia, off Kangaroo Islands* (Quoy and Gaimard).

*P. Diphyes* Less. (non Köll., Gegenb., Vogt).—*Diphyes prayensis* Q. and G., Vol. Astr., Pl. 3, figs. 37 and 38.—*Cape Verd Islands* (Quoy and Gaimard).

*P. Köllikeri* Ag.—*Praya Diphyes* Köll., Pl. 9; Gegenb. (non Less., Vogt).—*Messina* (Kölliker).

*P. cymbiformis* Leuck., Zool. Unt., Pl. 1; Arch. Nat., 1854, Pl. 11, figs. 19–24.—*P. maxima* Gegenb., Zeitsch. w. Zool., 1854, Pl. 17, figs. 1–4.—*P. Diphyes* Vogt., Pls. 16 and 17 (non Less., Köll., Gegenb.).—*Messina* (Gegenbaur); *Nice* (Vogt, Leuckart).

<sup>1</sup> Huxley's *Sphæronectidæ* seem hardly distinct from the *Prayidæ*. *Praya dubia* is closely allied to it, more so than to the other species of the genus thus far described; it may, however, constitute a

distinct genus, judging from the drawings of Quoy and Gaimard, or rather, it is the type of the genus *Praya*, and if generically distinct from the others, these will require a new generic name.