

*Stauroteuthis*, Verrill, 1879.1. *Stauroteuthis syrtensis*, Verrill.1879. *Stauroteuthis syrtensis*, VII., Amer. Journ. Sci. and Arts, vol. xviii. p. 468.

1881. " " VII., Ceph. N. E. Amer., p. 382, pl. xxxii. figs. 1-5.

*Opisthoteuthis*, Verrill, 1883.1. *Opisthoteuthis agassizii*, Verrill.1883. *Opisthoteuthis Agassizii*, VII., "Blake" Suppl., p. 113, pl. i. fig. 1; pl. ii. fig. 1.Division 2. Trachyglossa, Lütken,<sup>1</sup> 1882.

## Family II. AMPHITRETIDÆ, n. fam.

*Amphitretus*, Hoyle, 1885.1. *Amphitretus pelagicus*, Hoyle (Pl. IX. figs. 7-9; p. 67).1885. *Amphitretus pelagicus*, Hoyle, Diagnoses I., p. 235.

## Family III. ARGONAUTIDÆ, Cantraine, 1841.

*Argonauta*, Linné,<sup>2</sup> 1756.*Ocythoë*, Leach et Auctt. (*non* Rafinesque).1. *Argonauta argo*, Linné (p. 69).1758. *Argonauta argo*, Linn., Syst. Nat., ed. x. p. 708; No. 282, 231.1817. " *haustum*, Dillwyn, Descr. Catal., p. 335 (= *forma aurita*).1838. " *argo*, d'Orb., Céph. acét.; Argonaute, pl. ii. figs. 1, 2.1853. " *Gruneri*, Dunker, Zeitschr. f. Malak., 1852, p. 48 (= *forma mutica*).1861. " " Reeve, Conch. Icon., pl. iii. fig. 2b (= *forma mutica*).1861. " *argo*, Reeve, Conch. Icon., pl. iii. fig. 2c.1861. " *haustum*, Reeve, Conch. Icon., pl. ii. (= *forma aurita*).2. *Argonauta tuberculata*, Shaw.... *Argonauta tuberculatus*, Shaw, Nat. Miscell., vol. xxiii. tab. 995.<sup>3</sup>1786. " *nodosa*, Solander, Portl. Catal., 76, 2120 (vol. ii. p. 113).1786. " *navicula*, Solander, Portl. Catal., 42, 1055 (= *forma aurita*) (vol. ii. p. 112).1787. " *oryzata*, Meuschen, Mus. Gevers., 252, No. 133.1817. " *gondola*, Dillwyn, Descr. Catal. (= *forma aurita*).1822. " *tuberculosa*, Lmk., Anim. s. vert., t. vii. p. 652.1861. " " Reeve, Conch. Icon., pl. i. (= *forma mutica*).<sup>1</sup> *Op. cit.*, p. 543. As I did not feel justified in removing the buccal organs from the small solitary specimen of *Amphitretus pelagicus* in the collection, I am unable to say whether it belongs to the Trachyglossa or the Lioglossa.<sup>2</sup> Having had no opportunity of forming an independent opinion as to the values of the various recorded species of Argonaut, I have followed von Martens (*Ann. and Mag. Nat. Hist.*, ser. 3, vol. xx. p. 103, 1867), and added such other species as have been described since the publication of that paper.<sup>3</sup> I have been unable to ascertain beyond doubt when this was published, for the volume bears no date. Dillwyn (*op. cit.*, p. xi.) gives 1790; if this be correct Solander's name should take precedence.