

3. *Argonauta hians*, Solander.

1786. *Argonauta hians*, Solander, Portl. Catal., p. 44, lat. 1055 (vol. ii. p. 113).¹
 1822. „ *nitida*, Lmk., Anim. s. vert., t. vii. p. 653.
 1850. „ *Owenii*, Ad. and Rv., Voy. "Samarang," Moll, pl. iii. fig. 1.
 1850. „ *gondola*, Ad. and Rv., *Op. cit.*, pl. ii.
 1852. „ *Kochiana*, Dunker, Zeitschr. f. Malak., p. 49 (= var.).
 1861. „ *gondola*, Reeve, Conch. Icon., pl. iv. figs. 3a, 3b.

4. *Argonauta pacifica*, Dall.

1872. *Argonauta pacifica*, Dall, Amer. Journ. Conch., vol. vii. p. 95.

5. *Argonauta expansa*, Dall.

1873. *Argonauta expansa*, Dall, Proc. Calif. Acad., N.S., vol. iv. p. 303.

6. *Argonauta bættgeri*, Maltzan.

1881. *Argonauta Bættgeri*, Maltzan, Journ. de Conch., t. xxix. p. 163, pl. ix. fig. 7.

7. *Argonauta gracilis*, Kirk.

1885. *Argonauta gracilis*, Kirk, Trans. N. Zeal. Inst., vol. xvii. p. 58, pl. xiii.

Ocythoë, Rafinesque, 1814 (non Leach et auctt.).*Parasira*, Steenstrup.1. *Ocythoë tuberculata*, Rafinesque.²

1814. *Ocythoë tuberculata*, Raf., Précis découv. somiol., p. 29.
 1828. *Octopus catenulatus*, Fér., Céph. acét.; Poulpes, pl. vi. *bis et ter*.
 1837. „ *Carena*, Vér., Mem. Accad. Sci. Torino, ser. 2, t. i. p. 92, pl. ii.
 1838. *Philonexis tuberculatus*, d'Orb., Céph. acét., p. 87; Poulpes, pl. vi. *bis et ter*, pl. xxiii.
 1840. *Ocythoë tuberculata*, Raf., Good Book, p. 63.
 1849. *Philonexis Alcæus* (?), Gray, B.M.C., p. 26.
 1851. *Octopus catenulatus*, Vér., Céph. médit., p. 37, pl. xiii.
 1851. „ *Carena*, Vér., Céph. médit., p. 34, pl. xiv. figs. 2, 3; pl. xli. figs. 1, 2.
 1861. *Parasira catenulata*, Stp., Vid. Meddel. nat. Foren. Kjøbenhavn, Aar 1860, p. 333.
 1869. „ „ Targ., Cef. Mus. Firenze, p. 11.
 1869. „ *tuberculata*, Targ., *Op. cit.*, p. 13.
 1880. *Ocythoë tuberculata*, Stp., Ommat. Blækspr., p. 104.
 1881. *Parasira catenulata*, Vll., Ceph. N. E. Amer., p. 362, pl. xxxiii. fig. 2.

¹ I have not had an opportunity of seeing the Portland Catalogue but the references in brackets are taken from a copy of Solander's MS. in the Linnean Society's Library, for the knowledge of which I am indebted to Dr. Murie; it was written by Humphreys and was formerly in the possession of G. B. Sowerby, from whom it was purchased for the sum of £5.

² It seems very improbable that this is the *Octopus tuberculatus* of Risso (Hist. Nat. Eur. Mérid., t. iv. p. 3, 1826); his description does not seem to me applicable to this form, in addition to which we have Verany's statement (Céph. médit., p. 40) that Risso did not recognise the drawing of *Octopus catenulatus* (*op. cit.*, pl. xiii.) as his species. There can, however, be no doubt that, as Steenstrup has recently pointed out (*loc. cit.*), this is the species which Rafinesque had in view in constituting the genus *Ocythoë*, which Leach and others have always understood to be the animal of the Argonaut, which Rafinesque clearly states was not the case (Good Book, *loc. cit.*).