

Genus 4. *Porpema*, Hkl. (95, p. 30).

8. *Porpema medusa*, Hkl. (Report, p. 61, Pl. XLVII.). South Atlantic, Station 327.
9. *Porpema lenticula*, Hkl. (Morph. Siphon.). Indian Ocean.
10. *Porpema pileata*, Hkl. (Morph. Siphon.). South Pacific (coast of Chili).

Genus 5. *Porpitella*, Hkl. (95, p. 30).

11. *Porpitella pectanthis*, Hkl. (Report, p. 64, Pl. XLVI.). North Pacific, Station 244.
12. *Porpitella cœrulea*, Hkl. (= *Porpita cœrulea*, Esch., 1, p. 179, Taf. xvi. fig. 5). Tropical Pacific.
13. *Porpitella radiata*, Hkl. (= *Porpita radiata*, Brandt, 25, p. 40). Tropical Pacific.

Genus 6. *Porpita*, Lamarck (90, p. 483).

14. *Porpita mediterranea*, Esch. (1, p. 177). Oldest description and figure by Forskål (11, p. 103, Tab. xxvi. fig. L, 1). Best description and figure by Kölliker (4, p. 57, Taf. xii). Mediterranean.
15. *Porpita linnæana*, Lesson (3, p. 588). Best description and figure by Alex. Agassiz (57, p. 12, pls. vii–xii). North Atlantic.
16. *Porpita umbella*, Esch. (1, p. 179 = *Porpita gigantea*, Péron, 14, pl. xxxi. fig. 6). Tropical Atlantic (?).
17. *Porpita indica*, Hkl. (= *Porpita lütkeana*?, Brandt, 25, p. 41). Indian Ocean.
18. *Porpita fungia*, Hkl. (Report, p. 67, Pl. XLV.). North Pacific, Stations 253 to 255.
19. *Porpita pacifica*, Lesson (22, pl. vii. fig. 3). Tropical Pacific (near Peru) (?).
20. *Porpita australis*, Hkl. (Morph. Siphon.). South Pacific.

Family III. VELELLIDÆ, Esch. (1, p. 165).

Genus 7. *Rataria*, Esch. (1, p. 166).

21. *Rataria cristata*, Hkl. (Report, p. 79, Pl. XLIV.). Tropical Atlantic, Station 348.
22. *Rataria mitrata*, Esch. (1, p. 168, Taf. xvi. fig. 2). Tropical Atlantic, off the Cape Verde Islands (?).
23. *Rataria corçata*, Esch. (1, p. 167, Taf. xvi. fig. 1). North Atlantic (?).

Genus 8. *Veleva*, Lamarck (90, p. 481).

24. *Veleva spirans*, Esch. (1, p. 172 = *Veleva limbosa*, Lamk., 90). Oldest description and figure by Forskål (11, p. 104, Tab. xxvi. fig. k). Best description and figure by Kölliker (4, p. 46, Taf. xi. figs. 9–15). Mediterranean.