

25. *Velella caurina*, Esch. (1, p. 173, Taf. xv. fig. 2). North Atlantic.
26. *Velella scaphidia*, Péron et Lesueur (14, p. 44, pl. xxx. fig. 6). Tropical and South Atlantic, Stations 346–352.
27. *Velella oblonga*, Chamisso (16, p. 363, Tab. xxxii. fig. 2). Northern and Tropical Pacific (Stations 229–237).
28. *Velella pacifica*, Esch. (1, p. 174, Taf. xiv. fig. 4). North Pacific.
29. *Velella patella*, Brdt. (25, p. 38). Tropical Pacific (Stations 265–279).
30. *Velella cyanea*, Lesson (22, p. 54, pl. vi. figs. 3, 4). South Pacific (?).

Genus 9. *Armenista*, Hkl. (Report, p. 83).

31. *Armenista mutica*, Hkl. (= *Velella mutica*, Lamk.). Best description and figures by Alex. Agassiz (57, p. 2, pls. i.–vi.). North Atlantic.
32. *Armenista sigmoides*, Hkl. (Report, p. 84, Pl. XLIII.). Tropical Atlantic and South Atlantic, Station 346.
33. *Armenista indica*, Hkl. (= *Velella indica*, Esch., 1, p. 175, Taf. xv. fig. 5). Indian Ocean.
34. *Armenista antarctica*, Hkl. (= *Velella antarctica*, Esch. = *Velella sinistra*, Chamisso, 16, p. 363, Tab. xxxii. fig. 1). Indian Ocean, Antarctic Ocean, Cape of Good Hope.
35. *Armenista lata*, Hkl. (= *Velella lata*, Chamisso, 16, p. 364, Tab. xxxii. fig. 3). North Pacific.
36. *Armenista lobata*, Hkl. (Morph. Siphon.). South Pacific (?).

Order II. CALYCONECTÆ, Haeckel (System, 95, p. 31).

Family IV. EU DO XIDÆ, Hkl. (System, 95, p. 32).

Genus 10. *Diplophysa*, Ggbr. (7, p. 291).

37. *Diplophysa inermis*, Ggbr. (7, p. 291, Taf. xvi. fig. 3 = Eudoxia of *Sphaeronectes gracilis*, Hkl.). Mediterranean.
38. *Diplophysa köllikeri*, Hkl. (Report, p. 108) (= Eudoxia of *Sphaeronectes köllikeri*, Hxly.). Indian Ocean and Tropical Pacific, Station 274 (?).

Genus 11. *Eudoxella*, Hkl. (Report, p. 108).

39. *Eudoxella galea*, Hkl. (Report, p. 108, Pl. XXXII.). Tropical and Subtropical Atlantic (?).
40. *Eudoxella didyma*, Hkl. (Morph. Siphon.). Tropical Atlantic, Station 343 (?).

Genus 12a. *Cucubalus*, Blainv. (24, p. 130).

41. *Cucubalus eschscholtzii*, Hkl. (= *Eudoxia eschscholtzii*, Busch, 67, p. 33, Taf. iv., v.; Chun, 86, Taf. xvii. fig. 3). Mediterranean.
42. *Cucubalus pyramidalis*, Hkl. (= *Ersæa pyramidalis*, Will, 65, Taf. ii.). Mediterranean, Atlantic, Stations 348, 352 (?).
43. *Cucubalus cordiformis*, Quoy et Gaim. (2, pl. iv. pp. 24–27). Tropical Pacific (?).