

C. impatiens *A. Ag.*—*Gulf of Georgia* (A. Agassiz).

C. Anais *Less.*, Pl. 5, fig. 1.—*Circe elongata* *Less.*, Pl. 5, fig. 2 (the same contracted).—*Seas of Africa* (Rang).

C. rosea *Forbes*, *Nak. Med.*, Pl. 1, fig. 1.—*British Seas* (Forbes).

Persa *McCr.*

P. incolorata *McCr.*, Pl. 12, fig. 3.—*Charleston* (McCrady).

Mitra *Less.*

M. Rangii *Less.*, Pl. 6, fig. 5.—*Seas of Africa* (Rang). The long tentacles indicate an affinity with *Tiara* *Less.*

3d Family. POLYORCHIDÆ *A. Ag.* See note 2, p. 352.

Polyorchis *A. Ag.*¹—*Melicertum* *Esch.* (p. p.).—*Aglaura* *DeBl.* (p. p.).

P. penicillata *A. Ag.*—*Melicertum penicillatum* *Esch.*, Pl. 8, fig. 4.—*Aglaura penicillata* *DeBl.*—*California* (Eschscholtz).—*Gulf of Georgia and San Francisco* (A. Agassiz).

4th Family. MELICERTIDÆ *Ag.* See note 2, p. 352.

Melicertum *Oken.*—*Melicerta* *Pér.* and *Les.* (p. p.).—*Campanella* *Less.* (non *Bl.*).

M. campanula *Pér.* and *Les.*—*Medusa campanula* *Fab.*—*Campanella Fabricii* *Less.*—*Greenland* (Fabricius); *Massachusetts Bay* (Agassiz).

M. pusillum *Esch.*—*Actinia pusilla* *Swartz*—*Melicertum campanulatum* *Ehrenb.*, Pl. 8, fig. 7 (non *Cham.* and *Eysenh.*).—*Stomobrachium octocostatum* *Forbes*, *Nak. Med.*, Pl. 4, fig. 1.—*Oceania octocostata* *Sars.*—*Equorea octocostata* *Less.*—*Thaumantias Milleri* *Landsb.*—*German Ocean* (Swartz); *England* (Forbes).

M. campanulatum *Esch.* (non *Ehrenb.*).—*Medusa campanulata* *Cham.* and *Eysenh.*, *Act. Nov.*, X. Pl. 30, fig. 1.—*Campanella Chamissonis* *Less.*—*South Sea* (Chamisso and Eysenhardt).

M. georgicum *A. Ag.*²—*Gulf of Georgia* (A. Agassiz).

¹ *Polyorchis* *A. Ag.* Spherosome bell-shaped. Ovaries suspended as independent pouches near the base of the digestive cavity; digestive cavity cylindrical, very flexible, terminating in simple lips. Chymiferous tubes sending off numerous branches at right angles with the main stems; tentacles forming a knee upon themselves, and having the tentacular bulb at a distance from the circular tube. No ocelli or sensitive capsules.

² *Melicertum georgicum* *A. Ag.* Spherosome somewhat pointed towards abactinal region; tentacles much fewer in number than in the species of the New England coast, with large tentacular bulbs; digestive cavity longer, terminating in four lips. Ovaries not extending to the base of the chymiferous tubes. Digestive cavity, ovaries, and tentacular bulbs of a yellowish-brown color.—*Gulf of Georgia, Washington Territory, July* (A. Agassiz).