

*Habitat*.—Zanzibar (Selenka), Mauritius (Haacke, Ludwig), Indian Ocean (Ludwig), Celebes (Jæger), Society Islands (Selenka), Philippine Islands (Semper), Ualan in Caroline Islands (Brandt), Nicobar Islands (Semper).

(Mus. Holm.) Several specimens from Navigator Islands, Tahiti, Eimeo, Mauritius, and Goonong. One dredged at Tahiti seems to be Selenka's *Synapta agassizii*, distinct from the typical form by possessing five darker longitudinal bands.

2. *Anchor-plates symmetrical, with six to seven larger dentate holes. Madreporic canals simple.*

a. Cartilaginous ring present.

*Synapta vittata (Fistularia)*, Forskaal, 1775; Jæger, 1833; Blainville, 1834; J. Müller, 1854; Held, 1857; Herapath, 1865; Ludwig, 1882. *Tiedemannia vittata*, Leuckart, 1830.

Body with a series of protuberances along the five broader whitish longitudinal bands (according to Forskaal). Cartilaginous ring present (according to Müller). Anchors with smooth arms, and anchor-plates with six larger dentate holes and three slightly smaller and some minute smooth holes (according to Ludwig). No fully satisfactory description is given.

*Habitat*.—Red Sea (Forskaal, Gray, Rüppel, &c.).

*Synapta nigra*, Semper, 1868.

Digits of the tentacles united by a web at their base. Numerous Polian vesicles. A single madreporic canal. Cartilaginous ring posteriorly with small holes. Anchor-arms smooth. Anchor-plates with six large dentate holes and three slightly smaller and some minute smooth holes. Miliary granules resembling incomplete rosettes.

*Habitat*.—Bohol (Semper).

b. Cartilaginous ring absent.

*Madreporic canals numerous.*

*Synapta glabra*, Semper, 1868; Ludwig, 1881. (?) *Oncinolabes mollis*, Brandt, 1835.

Digits of the tentacles united by a web as far as their middle. Body with round protuberances, like those in *Synapta beselii*. Numerous Polian vesicles. Anchor-arms smooth. Anchor-plates with seven large dentate holes and some small smooth ones at the handle; the seventh large hole is only partly dentate. Miliary granules—scattered rosettes.

*Habitat*.—Bohol (Semper), (?) Guahan in Marianne Islands (Brandt).