

*Habitat*.—Banka at Sunda Islands (Ludwig).

Considering that the tentacles are unknown, this species may possibly be referred to the group with five digits in each tentacle.

- b. Anchor-plates more or less irregularly rounded, without any marked handle, with uneven or incomplete margin and smooth rather numerous holes.

*Synapta bidentata*, Woodward and Barrett, 1858.

Anchor-arms smooth but bifid. Anchor-plates obovate, truncated at the articular end, and with numerous holes. Miliary granules rather large, very numerous, resembling cruciform fragments of anchor-plates. Inner organs unknown.

*Habitat*.—China (W. and B.).

*Synapta molesta*, Semper, 1868.

Anchors small, and as it were undeveloped. Anchor-arms smooth, not bifid. Anchor-plates very irregular, without bow. Miliary granules cruciform or resembling minute irregular plates pierced by a few holes. A single madreporic canal. Four long Polian vesicles.

*Habitat*.—Bohol (Semper).

III. Tentacles twelve, with five digits, the terminal one being more or less inconsiderable.

*Synapta digitata* (*Holothuria*), Montagu, 1815; Müller, 1850 and 1852; Baur, 1864; Woodward and Barrett, 1858. *Fistularia digitata*, Lamarck, 1816. *Holothuria inhærens*, Delle Chiaje, 1823. *Mülleria digitata*, Fleming, 1828. *Thyone digitata*, Blainville, 1834. *Chirodota chiaii*, Grube, 1840. *Chirodota digitata*, Forbes, 1841. *Synapta digitata*, var. *thompsoni*, Herapath, 1865; Barrois, 1882.

Anchors slightly unequal in size. Anchor-arms smooth or with some serrations. Anchor-plates slightly elongate, with a marked narrow handle, almost like that in Semper's *Synapta dubia*, irregularly perforated and with the holes smooth. Miliary granules numerous, oblong or hour-glass shaped, especially crowded over the muscular bands. Madreporic canal and Polian vesicle single.

*Habitat*.—British Islands (Montagu, Woodward and Barrett, Thompson, Kinahan, Forbes, &c.), France (Barrois, Fischer), Spain, at Vigo Bay (Woodward and Barrett), Mediterranean Sea (Ludwig, Sars, J. Müller, Grube, Heller, &c.).