

IV. Tentacles thirteen.

Synapta indivisa, Semper, 1868.

Tentacles with about twenty very long, slender digits. Cartilaginous ring absent (?). Three Polian vesicles. A single madreporic canal. Anchor-arms smooth. Anchor-plates with six larger dentate holes, and three larger and some smaller smooth holes. Miliary granules rosette-shaped.

Habitat.—Samboangan, Mindanao (Semper).

Synapta recta, Semper, 1868.

Tentacles with very short digits. Cartilaginous ring present, with holes posteriorly. Nine long and three or four shorter Polian vesicles. A single madreporic canal. Deposits like those in the preceding species. Especially distinguished by the intestine not forming convolutions.

Habitat.—Bóhol (Semper).

V. Tentacles twelve.

Synapta inhærens (*Holothuria*), O. F. Müller, 1788 ; Rathke, 1843 ; Düben and Koren, 1844 (*partim*) ; J. Müller, 1850. *Pentacta inhærens*, Jæger, 1833. *Cucumaria inhærens*, Blainville, 1834. *Dactylota inhærens*, Brandt, 1835. *Chirodota pinnata*, Grube, 1840. *Synapta duvernæa*, Quatrefages, 1842. *Synapta henslowana*, Gray, 1848. *Synapta girardii*, Pourtalès, 1851. *Synapta tenuis*, Ayres, 1854. *Synapta pellucida*, Stimpson and Kùrtz, Ayres, 1854. *Synapta gallienni*, Herapath, 1865. *Synapta ayresii*, Selenka, 1867. *Leptosynapta tenuis*, Verrill, 1867–1871. *Synapta saruiensis*, Ray Lankester, 1868. *Leptosynapta inhærens*, Verrill, 1867–1871. *Leptosynapta girardii*, Verrill, 1874.

Tentacles with eleven to fifteen digits. Cartilaginous ring none. One to three Polian vesicles. A single madreporic canal. Anchor-arms dentate. Anchor-plates ovate, narrower towards the attachment to the anchor, but without any true narrow handle, with seven larger dentate holes and several larger and smaller smooth holes at the narrower end. Miliary granules present.

Habitat.—Scandinavian coasts from the Sound to Finmark (Düben and Koren, Danielsen, M. Sars, Rathke, Möbius, Ludwig, O. F. Müller, Danielsen and Koren), White Sea (Jarzynsky), British Islands (Woodward and Barret, Ray Lankester, Kinahan, Brady and Robertson, Thompson, M'Intosh, Norman, Herapath, Möbius and Bütschli, Herdman, Leslie and Herdman, &c.), North Atlantic Ocean between Scotland and Norway (Möbius and Bütschli), West coast of France (Quatrefages, Fischer, Barrois), Mediterranean Sea (J. Müller, Ludwig, &c.), New Jersey to Massachusetts Bay (Verrill, Pourtalès), Boston Harbour, Bird Island, Sag Harbour, South Carolina (Ayres). N. Carolina (Coues and Yarrow).