

(Mus. Holm.) Several specimens from Friendly Islands, Navigator Islands, Mauritius, and St. Bartholomew.

(Mus. Godeffroy). Several specimens from Marquesas, Apia, Eooa, and the Fiji Islands. Papillæ numerous, equally distributed all over the body, and situated on rounded warts. Colour in alcohol, lighter or darker brownish inclining to violet. Integument rough. The tables have more rarely two transverse beams, and terminate in about twenty or more teeth. The buttons are crowded, smooth, symmetrical, oval, always with six holes. The papillæ are supported by a rudimentary terminal plate and numerous transverse rods, which are commonly perforated at the enlarged ends and the dilated middle. In one of the specimens examined the Cuvierian tubes are very large, the madreporic canal single, and the Polian vesicles two in number. In the specimen brought home from St. Bartholomew two transverse beams are usually present on the tables.

*Holothuria gracilis*, Semper, 1868.

The tables like those in the preceding species, but never with two transverse beams. The buttons mostly with larger and more numerous holes (about twelve), and of a more irregular form.

*Habitat*.—Philippine Islands and Pelew Islands (Semper).

The species, as Semper says, is doubtless more closely allied to the preceding one than to *Holothuria pardalis*.

*Holothuria verrucosa*, Selenka, 1867.

*Habitat*.—Sandwich Islands (Selenka), Indian Ocean (Ludwig).

The species does not seem to be well defined. The tables are very solid, with teeth on the margin of the disk. The buttons are not more minutely described. The tentacles form two concentric circles (?). The papillæ with numerous spinous or perforated plate-like rods.

2. *Buttons knobbed*.

*Holothuria scabra*, Jæger, 1833; Semper, 1868. *Holothuria tigris*, Selenka, 1867 and 1868.

The tables are solid, with a smooth, well-developed disk, and with the spire of the usual shape, terminating in several teeth (twelve to sixteen). The buttons are symmetrical, with six holes, and for the most part knobbed.

*Habitat*.—Fiji Islands, Pelew Islands, Querimba, and Philippine Islands (Semper), Mauritius (Haacke, Ludwig), Amboina, Java, Caroline Islands, and Zanzibar (Selenka), Red Sea (Ludwig, Semper), Berbera, Timor, Macassar, and Banka (Ludwig), Celebes (Jæger).