

*Holothuria moebii*, Ludwig, 1883.

Ventral pedicels more numerous than the dorsal papillæ. Deposits—numerous finely granulated rods, and, besides, in the ventral perisome quite smooth rods.

*Habitat*.—Hong Kong (Ludwig).

Nearly allied to the preceding species, but differing from it in the structure of the rods as well as by the presence of H-shaped supporting rods in the ventral pedicels.

(Mus. Holm.) One individual brought home from Mauritius.

*Holothuria erinaceus*, Semper, 1868. *Holothuria erinaceus*, var. *pygmæa*, Semper, 188.

Ventral pedicels numerous; dorsal papillæ fine and even closely placed. Deposits—numerous rods provided with spines or prominences and slightly branched at the ends.

*Habitat*.—Bohol and Luzon (Semper), Fiji Islands (Semper), Port Mackay (Semper). Semper supposes the species to be very nearly related to *Holothuria glaberrima* and possibly identical with it. He even speaks of some young, which are said to have the ventral pedicels disposed in more or less distinct rows, and possess tables besides the rods, which tables vanish as the individual grows larger. It seems more probable that these "young" belong to another species.

(Mus. Holm.) Two specimens obtained at the Fiji Islands, the largest 200 mm. long, of a dark brown colour inclining to blackish; ventral surface lighter; pedicels light yellowish-brown. The dorsal papillæ small, not so crowded as the pedicels. The calcareous rods bear a few spines on their sides, and their ends are slightly branched or perforated. Excepting terminal plates, no other deposits.

*Holothuria paradoxa*, Selenka, 1867.

Ventral pedicels more numerous than the dorsal, which may be of the same kind. Deposits—in the ventral perisome smooth rods and x-shaped bodies, the arms of the latter being branched and often united so that the bodies take the shape of small perforated plates; in the dorsum more finely constructed x-shaped bodies alone are to be found.

*Habitat*.—Sandwich Islands (Selenka).

Doubtless closely allied to *Holothuria glaberrima*, from which it differs in some characters of more or less importance. Thus, the madreporic canal is free in *Holothuria glaberrima* but attached in *Holothuria paradoxa*; in the former the