

smooth or slightly spinous teeth. In addition to these deposits, Selenka mentions numerous perforated disks devoid of spires. Rosettes absent. The dorsal appendages are larger along the sides of the body, where they form a distinct row.

*Habitat.*—Japan (Selenka, von Marenzeller).

(Mus. Holm.) Two specimens dredged at Hong Kong, which may probably be regarded as typical. They attain a length of 200 mm. The dorsal papillæ are distributed all over the back, and some of them are situated on large conical processes, which have a length of about 17 mm. and a breadth at the base of 13 mm.; these processes form a simple row along each side of the body and a more irregular alternating double row along the dorsal ambulacra. They agree in all respects with those dredged during the Challenger Expedition, excepting that the deposits have almost exclusively the shape of perforated disks; it is very rare to find any complete tables.

*Stichopus maculatus*, Greeff, 1882.

Spire of the tables terminating in fourteen to sixteen external and eight internal spines or teeth. Rosettes absent. Dorsal appendages in the shape of thick, high warts, between which smaller ones are placed.

*Habitat.*—Rolas (Greeff).

The arrangement of the dorsal papillæ is not fully clear.

*Stichopus assimilis*, Bell, 1883.

Disks of the tables reduced to simple, uneven, or spinous rings, and the spire terminating in about eight (?) teeth. In addition to these deposits, flattened reticulated bars of very characteristic appearance. Rosettes absent. Dorsal papillæ abundant and well developed.

*Habitat.*—Angola (Bell).

The species in question is too unsatisfactorily known to decide whether it is really a distinct species. The "flattened reticulated bars" seem to be nothing other than perforated rods or bars supporting the papillæ or pedicels. A further examination will prove whether there exists any distinguishing character between this form and the preceding one.

*Stichopus kefersteini*, Selenka, 1867.

Disks of the tables spinous in the margin; spire terminating in twelve teeth. Rosettes absent. Four rows of warts with papillæ along the dorsum, and scattered simple papillæ all over the back.

*Habitat.*—Acapulco (Selenka).