

ventral ambulacrum. Deposits—delicate, reticulate spheres; more strongly formed spheres; and scales.

*Habitat.*—Bohol (Semper).

*Colochirus cucumis*, Semper, 1868.

Body quadrangular. Each of the two dorsal ambulacra with a row of rather large papillæ; also a few, smaller scattered papillæ on the three upper interambulacra. Pedicels two in breadth in each ventral ambulacrum. Deposits—reticulate cups and spheres; scales.

*Habitat.*—Bohol (Semper).

(Mus. Holm.) One specimen dredged at Japan, 38 mm. long and 14 mm. broad, of a distinctly quadrangular appearance. Each of the three ventral ambulacra composed of two rows of pedicels; owing to contraction, three pedicels seem to be placed side by side in the middle of the lateral ventral ambulacra. The dorsal papillæ run out from lower or higher conical protuberances, the largest about 4 mm. long, forming a zigzag row along the two dorsal ambulacra. The sides of the body carry only a few smaller papillæ, and the space above the pedicels seems to be totally in want of them, or bears some very minute ones. Deposits—larger and smaller scales; reticulate spheres and other developmental stages of scales; small reticulate spheres and cups.

*Colochirus peruanus*, Semper, 1868.

Body *Ascidia*-shaped. Papillæ irregularly scattered over the back. Pedicels forming two rows along each ventral ambulacrum. Deposits—scales, and reticulate cups.

*Habitat.*—Peru (Semper).

*Colochirus tuberculatus* (*Holothuria*), Quoy and Gaimard, 1833; Semper, 1868. *Holothuria pentagona*, Quoy and Gaimard, 1833. *Stichopus tuberculatus*, Brandt, 1835. *Stichopus pentagonus*, Brandt, 1835. (?) *Colochirus quadrangularis*, Troschel, 1846. *Cercodemus anceps*, Selenka, 1867. *Cucumaria pentagona*, Semper, 1868. *Colochirus anceps*, Semper, 1868.

Body more or less elongatedly oval, not angular, or indistinctly so. Dorsal papillæ irregularly scattered, never attaining any considerable size. Pedicels forming four to six rows on each ambulacrum. Deposits—reticulate spheres or cups, and large irregular scales.

*Habitat.*—Tonga (Quoy and Gaimard), Port Jackson (Quoy and Gaimard), Port Moller, Port Denison, Torres Strait (Bell), Macassar (Ludwig), Malacca (Troschel), Singapore, Bohol (Semper), Hong Kong (Selenka, Semper), Amoy (Ludwig), Japan (Semper).

(Mus. Holm.) Two specimens, one from Australia, and the other from Guam, the