

Holothuria (Selenkothuria) mactanensis sp. nov. Pl. 14, Figs. 1-2.

Body cylindrical, 8 cm long, body wall thin and soft. Tentacles 20, peltate, dark brown.

Color dark brown speckled with very tiny, lighter spots, marking papillae and pedicels.

Papillae and pedicels scattered irregularly on dorsal and ventral sides, respectively. Papillae conical, forming indistinct collar around base of tentacles and anus.

Ossicles consist of sinuous rods with irregular spinose margin; some perforated with one to three holes.

Rods

with irregular spinose margin: 52-79 μ ; average 53 μ

with irregular spinose margin

and perforated: 70-79 μ ; average 75 μ

Material examined: One specimen

H-45, Station 1, A.S. Tan Tiu and R. Fernandez, 3-V-80

Distinguishing Characteristics. Dark brown speckled with lighter spots marking papillae and pedicels. Ossicles are rods only. Tables absent. Rods with obscure spines limited to margin.

Plate 14: *Holothuria (Selenkothuria) mactanensis* sp. nov.



Fig. 1: Living specimen showing extended papillae, x1, no. H-45.

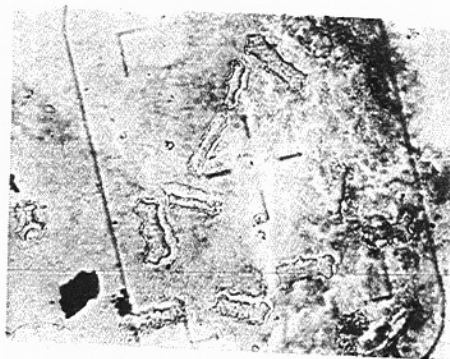


Fig. 2: Photomicrograph of ossicles, x600, no. H-45.