

27. HOLOTHURIA MOLLIS. sp. nov.

C.M.

BODY soft, tapering slightly posteriorly ; a row of large tubercles like suckers on each side, and another row of fewer suckers on each side of the back ; lower surface with many small suckers irregularly placed ; tentacula twenty, shortly peduncled, on hollow cylinders, and ending in frondose appendages, which are longer on the outside ; dental apparatus short ; respiratory organs moderately branched ; longitudinal muscles very broad.

Yellowish, largely mottled with brown above, and in a lesser degree below ; tentacles yellowish brown.

About 6 inches in length, and $1\frac{1}{2}$ in breadth.

The suckers are arranged in five rows, but the two upper ones are nearly obsolete ; the three other rows are near together, and often run one into the other ; from two to four abreast in a row ; these five rows can be well seen near the posterior end, when the intestine and muscular tissue has been removed.