cupies the centre, encircled by a row of six plates of the same form; and beyond these there is an outer row, consisting of the five pairs of thick radial shields and five oblong plates, occu-



FIG. 19.—Ophiomusium pulchellum, WYVILLE THOMSON. Oral aspect of the disk. Seven times the natural size. (No. S7.)

pying the interbrachial spaces. The mouth-papillæ are entirely coalesced into a continuous calcareous border; the mouthshields are diamond-shaped, and rather small; the side mouthshields, on the contrary, are unusually large. The first four or five under arm-plates are shield-shaped, and rather large, with well-marked rounded tentacle-scales; but they suddenly become small when they reach the narrow part of the arm, and the tentacle-scales disappear. The side arm-plates on the proximal