

Table of Species of *Ophiomusium*—continued.

Disk covered by large radial shields, and small irregular scales, among which the primary plates are scarcely conspicuous,	} <i>Ophiomusium planum</i> .
Several flat angular plates in lower interbrachial space besides the large one joining the mouth shield. Genital scales wide. No under arm plates beyond the second or third,	} <i>Ophiomusium lymani</i> .
Upper disk covered by large swollen radial shields, with minute imbricated scaling in centre. Arms wide and thick, with side arm plates much swollen and rounded. Upper arm plates broad diamond-shape,	} <i>Ophiomusium laqueatum</i> .
Disk covered by large angular swollen plates, of which the interbrachial marginal is largest. Arms wide and thick, with side arm plates much swollen and rounded, and bearing a spine on their upper surface,	} Upper disk plates bearing large tubercles, } <i>Ophiomusium acuferum</i> .
	} Upper disk plates smooth, } <i>Ophiomusium lütkeni</i> .
	{ Four small, equally spaced arm spines. Small upper arm plates. The great lower interbrachial plate has usually two, much smaller at its outer corners, } <i>Ophiomusium validum</i> .
	{ Two minute arm spines set low down. Besides the great interbrachial plate below, there are three others along the margin, } <i>Ophiomusium simplex</i> .
Most of the lower interbrachial space outside the mouth shield is occupied by broad genital scales and a great central plate. No under arm plates beyond the third.	{ Two minute arm spines set back from edge of plate. Only one lower interbrachial plate, } <i>Ophiomusium lunare</i> .
	{ Three short, stout, well-defined arm spines. Disk plates thick, separated by narrow grooves, and arranged above like steps. Side arm plates flaring a little outward, } <i>Ophiomusium scalare</i> .
	{ Two or three minute arm spines. Disk plates coarse, swollen, and irregular. Two or three marginal plates besides the central one in the lower interbrachial space, } <i>Ophiomusium testudo</i> .
	{ Five short, sharp, well-marked arm spines. The great lower interbrachial plate is separated by a square one from the mouth shield. Margin of disk set with small points, } <i>Ophiomusium granosum</i> .
Basal side arm plates very flat and wide, encroaching much on the interbrachial space, and bearing stout spines on their outer edge. First under arm plate similar to those beyond, and furnished with a tentacle scale,	{ First side arm plates meeting in median line of lower interbrachial space, } <i>Ophiomusium flabellum</i> .

Ophiomusium serratum, Lym. (Pl. II. figs. 1-3 ; Pl. XXXIX. fig. 10).

Ophiomusium serratum, Lym., Bull. Mus. Comp. Zool., vol. v., part 7, p. 109, pl. i. figs. 23-25 ; also part 9, p. 220, 1878.

Arms rather slender and tapering, cylindrical or but slightly wavy. Upper and