Table of Species of Ophioglypha—continued.

Six arms. No arm comb. Radial shields almost wholly covered by fine smooth scaling of disk. Upper arm plates with numerous supplementary scales on Ophioglypha hexactis. side arm plates meeting neither above nor below. (Type of Ophioglypha nodosa.) not more than twice diameter of disk. Basa Disk high and arched. Arms short and thick Eight short, papilla-like, unequal arm spines. Under arm plates 4-sided, with curved lateral sides. They are marked with short furrows, . } Ophioglypha sculpta. Eleven very short, papilla-like, unequal spines; besides which some plates 4-sided, with lateral sides curved, . . Disk covered by small scales, and small sunken radial shields. Arm spines minute like flat papillæ, and fitting into little notches in \ Ophioglypha striata. inner edge of the succeeding side arm plate, Under arm plates with a raised keel. Seven tentacle scales and arm spines which are similar, continuous, and rudimentary. Arm comb papillæ minute and blunt, . . . Three minute, evenly spaced arm spines. Disk scales above rounded and of various sizes, with st high. Basal under arm plates about as long as broad. Arms high and rounded, with very short spines. Side arm plates not meeting below within disk. Side mouth shields small, and at inner point of mouth shield. Many tentacle scales. (Type of Ophioglypha bullata.) Interbrachial space below, covered almost entirely by Three small tapering arm spines. Disk covered the large mouth above by a rosette of large angular primary ophioglypha convexa. shields and genital scales. brachial plates, Six minute arm spines. First under arm plate broader than long; those beyond longer than broad. Radial shields separated within by a cluster of large scales, . Mouth shield and Four or five minute arm spines. Under arm plates longer than broad. Radial shields separated at Ophioglypha variabilis. genital scales large and conspicuous, inner ends by a single scale, . but not covering the central mar-Three or four minute, widely spaced arm spines.

Mouth shield trefoil, with a pointed lobe inward,

Ophioglypha ornata. gin of the interbrachial space. Three minute arm spines, high up. Radial shields) rounded, separated by one scale within. One \ Ophioglypha lacazei. large marginal plate with small scales about it, .) Three minute arm spines. Disk covered by small irregular scales, small Four minute, blunt, arm spines. Disk plates rough and lumpy, with Ophioglypha undata. rosette of large primaries. Under arm plates pentagonal,