

Ophiozona.

Ophiozona, Lym., Ill. Cat. Mus. Comp. Zool., No. i., 1865.

Disk covered with radial shields and stout scales. The larger mingled with lines of smaller ones. Over the base of each arm, a small notch in the disk. Genital scales thick and conspicuous. Teeth. No tooth papillæ. Numerous even, close-set mouth papillæ. Side mouth shields wide, and nearly or quite meeting within. Few (2-5) short arm spines usually arranged not along the outer edge of the side arm plates but on their outer corner, so that the spines stand at an angle with the arm. No supplementary pieces to the upper arm plates. Two genital openings, beginning at the sides of the mouth shields.

The skeleton presents a stout, flat, somewhat curved genital plate with a clubbed end, and a genital scale of equal length which runs below it, and is for some distance, soldered to it. The peristomial plate is thick and swollen; sometimes single, and sometimes divided in two. Of the discoid arm bones, those within the disk are scarcely grooved on their edges, while those beyond have grooves and thinner wings. Seen from within the upper disk is set with stout, strongly overlapping plates, and oblong separated radial shields. (See Pl. XXXVII. figs. 13-15.)

TABLE OF SPECIES OF *Ophiozona*.

Two tentacle scales.	4-5 arm spines. Small separated radial shields,	{	Arm spines nearly as long as side arm plates; lowest one longest,	}	<i>Ophiozona impressa</i> .
			Arm spines equal and very short,		<i>Ophiozona pacifica</i> .
	4 arm spines,	{	Radial shields large and touching,	}	<i>Ophiozona nivea</i> .
			Radial shields large and separated. Two scales on first two tentacle pores only,		<i>Ophiozona insularia</i> .
	3 arm spines,	{	Large radial shields, bearing a blunt spine on their outer end,	}	<i>Ophiozona tessellata</i> .
			Radial shields small and separated,		<i>Ophiozona stellata</i> .
One tentacle scale.	2-3 arm spines,	{	Large pointed radial shields nearly touching at their middle point,	}	<i>Ophiozona antillarum</i> .
			Large, oval, well separated radial shields,		<i>Ophiozona depressa</i> .
			Radial shields wide and touching. First side arm plates very wide, and extending into centre of interbrachial space,	}	<i>Ophiozona (?) dubia</i> .

Ophiozona impressa, Lym. (Pl. XXXVII. figs. 13-15).

Ophiolepis impressa, Ltk., Addit. ad Hist., part 2, p. 101, pl. ii. fig. 3, 1859.

Ophiozona impressa, Lym., Ill. Cat. Mus. Comp. Zool., No. i. p. 64, fig. 4, 1865.

Bahia; 7 to 20 fathoms.