

TABLE OF SPECIES OF *Ophiocnida*.

Short spines on disk.	9-10 arm spines.	One spiniform mouth papilla on each side, and a bead-like pair at apex of mouth angle. Disk puffed,	} <i>Ophiocnida putnami</i> .		
		Four to five mouth papillæ on each side. Two spiniform tentacle scales. Disk puffed,		} <i>Ophiocnida olivacea</i> .	
	7-8 arm spines.	Arm spines flat; one of them often with a terminal cross-piece. Arms very long,	} <i>Ophiocnida brachiata</i> .		
		Arm spines rough. Four sharp mouth papillæ on each side. Two spiniform tentacle scales,		} <i>Ophiocnida caribea</i> .	
	5-6 arm spines.	Lowest arm spine thick and rough. Two small mouth papillæ on each side, and a bead-like pair at apex of mouth angle. Disk puffed,	} <i>Ophiocnida scabra</i> .		
		Lowest arm spine longest. One spiniform mouth papilla on each side, and a bead-like pair at apex of mouth angle,		} <i>Ophiocnida pilosa</i> .	
	3 arm spines.	Three blunt, nearly equal mouth papillæ on each side. Disk scales thick,	} <i>Ophiocnida scabriuscula</i> .		
		Similar to preceding, but disk spines longer,		} <i>Ophiocnida hispida</i> .	
		Radial shields very narrow,			} <i>Ophiocnida echinata</i> .
		One very wide mouth papilla on each side, and a clump of four minute at apex of mouth angle,			
Granules on disk.	Two unequal mouth papillæ on each side, and a pair at apex of mouth angle, which are pointed and larger,	} <i>Ophiocnida filogranea</i> .			
	Three nearly equal, bead-like mouth papillæ on each side,		} <i>Ophiocnida loveni</i> .		

Ophiocnida pilosa, Lym. (Pl. XIX. figs. 7-9).

Ophiocnida pilosa, Lym., Bull. Mus. Comp. Zool., vol. vi., part 2, p. 32, pl. xii. figs. 341-343, 1879.

Disk scaling hidden. Disk set with stout simple spines. Five tapering arm spines, the lowest one longest. A slender mouth papilla on each side, and a pair of thick ones at apex of mouth angle.

(Type specimen from Station 162.) Diameter of disk 5.2 mm. Arm broken, but apparently eight or ten times the diameter of disk. Width of arm near disk 1.2 mm. The short narrow mouth angle has at its base on either side a spiniform papilla, and at its apex a pair, stouter and more angular. Mouth shields longer than broad, nearly oval. Side mouth shields triangular, somewhat curved round the mouth shield, not meeting within. Under arm plates narrow, longer than broad, with eight sides, but having the angles rounded and nearly obliterated; lateral sides re-enteringly curved.