

Table of Species of *Ophiothrix*—continued.

Disk flat and regular. Arms narrow and rounded. Arm spines glassy, feebly echinate, needle-like and very long and slender. Arm plates as broad as long.	Radial shields naked.	Four to six arm spines. Very few slender spines on disk. A purple stripe along upper and lower sides of arm, . . .	} <i>Ophiothrix suensonii</i> .	
		Nine to eleven arm spines. Disk set with needle-like spines and minute stumps. Tentacle scale running along outer edge of arm plate. A green stripe along upper arm, . . .		} <i>Ophiothrix viridialba</i> .
		Four to five arm spines. Stout articulated spines on disk, with some very short. A purple line running along upper arm. Disk lined with purple and yellowish, . . .		
Disk more or less puffed and rounded. Arm spines glassy, not stout nor thick; pretty strongly echinate. Arms stouter than in preceding section. Radial shields naked.	Radial shields spiny.	Four to five arm spines. Long hair-like spines on disk and radial shields. A white line along upper arm with a purple one on either side,	} <i>Ophiothrix comata</i> .	
		Large (disk 22 mm.). Disk and radial shields set with minute stumps, wide brown stripe along upper arm, . . .		} <i>Ophiothrix capillaris</i> .
Of uncertain place.	Radial shields naked.	Numerous trifold, slender stumps on disk; among them a few slender spines. Six slender, strongly echinate arm spines. A dark line along upper arm,	} <i>Ophiothrix elegans</i> .	
		Upper disk densely beset with hair-like spines. Eight needle-like arm spines, echinate only at the tip. A radiating black line in each brachial space,		} <i>Ophiothrix capensis</i> .
		Upper disk densely beset with rather coarse spines. Seven to eight somewhat stout, strongly echinate arm spines. (Belongs near <i>Ophiothrix angulata</i> ?),		
		Upper disk beset with coarse, sharp, echinate spines. Radial shields large. Ten moderately stout very echinate arm spines. Colour pinkish,		} <i>Ophiothrix aristulata</i> .
Similar to <i>Ophiothrix hirsuta</i> , but with a glossy disk,		} <i>Ophiothrix planalata</i> .		
			} <i>Ophiothrix cærulea</i> .	

Ophiothrix lütkeni, Wyv. Thomson, Depths of Sea, p. 100, 1872.

Station 75.—July 2, 1873; lat. 38° 37' N., long. 28° 30' W.; 450 fathoms (young); sand.

Ophiothrix triglochis, Müll. & Tr., Syst. Ast., p. 114, 1842; Ltk., Addit. ad Hist., part 3, p. 59.

Simon's Bay; 5 to 18 fathoms.

Ophiothrix cæspitosa, Lym. (Pl. XXVI. figs. 12–14).

Ophiothrix cæspitosa, Lym., Bull. Mus. Comp. Zool., vol. vi., part 2, p. 53, pl. xv. figs. 417–420, 1879.

Nine short, stout, much flattened, strongly toothed arm spines. The puffed disk and