

Table of Species of *Ophiothrix*—continued.

Radial shields naked compared with disk, 9-20:1.	Arms long and flat; as compared with disk, 9-20:1.	Arm to disk 9:1. Radial shields small. Disk beset with minute thorny stumps. Under arm plates much wider than long, with rounded corners, . . . . .	<i>Ophiothrix aspidota.</i>
		Arm to disk 9:1. Outer edge of upper arm plates in three lobes. Upper disk naked, with numerous interbrachial radiating rows of scales, . . . . .	<i>Ophiothrix triloba.</i>
		Arms to disk 9:1. Upper disk with a few rough grains. Only a few (five to seven) radiating scale rows in each interbrachial space, . . . . .	<i>Ophiothrix propinqua.</i>
		Arm to disk 15:1. Upper disk with a few rough grains. In each interbrachial space only three or four large scales, . . . . .	<i>Ophiothrix nereidina.</i>
		Arm to disk 15-20:1. Large species. Upper disk densely set with thorny grains or stumps. Interbrachial scaling obscured, . . . . .	<i>Ophiothrix galateae.</i>
		Arm to disk 12:1. Disk above and below beset with tapering thorny spines, of which few or none on radial shields, . . . . .	<i>Ophiothrix virgata.</i>
Both disk and radial shields closely beset with thorny stumps, or short spines.	Arms short, three to seven times diameter of disk.	Arm to disk 15:1. Only three to four radiating lines of scales in each interbrachial space. A few stumps in centre of disk. At each arm joint a double blue cross line, . . . . .	<i>Ophiothrix cataphracta.</i>
		Arm to disk 3:1. Upper arm plates narrow, swollen, oval. Lowest arm spine a hook, even at base of arm, . . . . .	<i>Ophiothrix pusilla.</i>
		Arm to disk 3½:1. Upper arm plates fan-shaped with inner angle truncated. Lowest arm spine a hook, even at base of arm, . . . . .	<i>Ophiothrix exigua.</i>
		Arm to disk 5:1. Disk covered with star-headed stumps, as in the two preceding, but with a few spines mingled. Under arm plates with outer side cleanly curved, . . . . .	<i>Ophiothrix stelligera.</i>
		Arm to disk 4:1. Disk beset with forked or trifold stumps without spines. Under arm plates cleanly curved without. Lowest arm spines a hook, even at base of arm, . . . . .	<i>Ophiothrix carinata.</i>
		Arm to disk 7:1. Disk beset with slender trifold stumps. Under arm plates as broad as long, curved without, and with converging lateral sides, . . . . .	<i>Ophiothrix ciliaris.</i>
	Arms long and flat, nine to eighteen times diameter of disk.	Arm to disk 5:1. Small short, stout stumps, with thorny crowns on upper disk and radial shields. Upper arm plates short, truncated fan-shape, with arm spines encroaching between them, . . . . .	<i>Ophiothrix rotata.</i>
		Arm to disk 9-12:1. Disk covering consists of minute stumps, with thorny heads. Similar stumps on upper arm plates, . . . . .	<i>Ophiothrix demessa.</i>
		Upper arm plates with a longitudinal keel. Disk covering consists of minute cylinders. Arm spines with seven thorns on each edge, . . . . .	<i>Ophiothrix parasita.</i>
		Arm to disk 9:1. In each interbrachial space are eight to fourteen radiating rows of scales. Disk covering above, thorny stumps, which lengthen below into short spines, . . . . .	<i>Ophiothrix hirsuta.</i>
		Arm to disk 13:1. Disk about as in <i>Ophiothrix longipeda</i> (same, half grown?), but its stumps are scarcely thorny. The microscopic tuberculation of upper arm plates is also finer, . . . . .	<i>Ophiothrix punctolimbata.</i>
		Arm to disk 18:1. Disk about as in <i>Ophiothrix hirsuta</i> , but there are about twenty radiating rows of scales in each interbrachial space, . . . . .	<i>Ophiothrix longipeda.</i>