

Table of Species of *Amphiura*—continued.

Disk distinctly scaled on both sides.	One tentacle scale.	Radial shields broad, about twice as long as wide.	Seven slender arm spines; lowest longest, . . . . .	<i>Amphiura magellanica.</i>
			Eight short, stout, arm spines; the upper ones flat and wide. . . . .	<i>Amphiura capensis.</i>
			Upper arm plates narrow, . . . . .	<i>Amphiura argentea.</i>
			Five or six short, conical, barred spines. Radial shields very small. Upper arm plates narrow and rounded, . . . . .	<i>Amphiura grandisquama.</i>
			Four or five arm spines; lowest longest and bent. Tentacle scale very large, . . . . .	<i>Amphiura stimpsoni.</i>
			Four or five short, blunt, nearly equal arm spines. Tentacle scale minute, . . . . .	<i>Amphiura acacia.</i>
			Three or four short, moderately stout arm spines. Tentacle scale minute. Radial shields and upper arm plates wider than in <i>Amphiura stimpsoni</i> , . . . . .	
			Six short, stout, arm spines; the middle one longest. Disk scales fine. Upper arm plates, at base of arm, as broad as long, . . . . .	<i>Amphiura duncani.</i>
			Six short, stout, equal arm spines. Disk scales fine. Upper arm plates small, and about twice as broad as long, . . . . .	<i>Amphiura constricta.</i>
			Four or five stumpy arm spines. Radial shields small and separated, . . . . .	<i>Amphiura sundevalli.</i>
Four or five stout, tapering, arm spines, of moderate length. Tentacle scale large and pointed, . . . . .	<i>Amphiura josephinae.</i>			
Four long, cylindrical arm spines; the uppermost and lowest longest. Tentacle scale large and rounded, . . . . .	<i>Amphiura iris.</i>			
Disk below naked, or with rudimentary scales.	No tentacle scale.	Radial shields narrow; about thrice as long as broad.	Four tapering, equal arm spines. Disk scales rather large and spaced, . . . . .	<i>Amphiura tomentosa.</i>
			Four or five stout, tapering arm spines. Under arm plates with an angle within. Upper arm plates as broad as long, . . . . .	<i>Amphiura semiermis.</i>
			Five slender, tapering arm spines. Under arm plates squarish shield-shaped. Outer mouth papillæ spiniform. Upper arm plates narrow, . . . . .	<i>Amphiura lanceolata.</i>
			Six tapering arm spines; lowest longest. Under arm plates squarish, . . . . .	<i>Amphiura flexuosa.</i>
			Six flat, blunt arm spines; the next but one to the lowest curved and sharp, . . . . .	<i>Amphiura latispina.</i>
			Five small arm spines; the one next the lowest with a terminal cross-piece, . . . . .	<i>Amphiura kinbergi.</i>
			Five tapering arm spines. Mouth shields wide, . . . . .	<i>Amphiura glabra.</i>
			Four or five tapering, cylindrical arm spines. Mouth shields rounded, . . . . .	<i>Amphiura angularis.</i>
			Radial shields pear-seed shape. } Six arm spines, . . . . .	<i>Amphiura atlantica.</i>
			Radial shields pear-seed shape. } Four to five small, widely-spaced arm spines, . . . . .	<i>Amphiura dilatata.</i>
Disk below naked, or with rudimentary scales.	No tentacle scale.	Radial shields long and narrow.	Five short, stout arm spines. Radial shields widely diverging. Arms very long and slender, . . . . .	<i>Amphiura perplexa.</i>
			Four short, stout arm spines. Radial shields small and nearly parallel. A few scales on the under surface, . . . . .	<i>Amphiura sarsii.</i>
			Three or four short, arm spines; the middle one widened at its end. Radial shields strongly diverging, . . . . .	<i>Amphiura borealis.</i>
			Four slender arm spines; the lowest longest; one has sometimes a cross-piece at the end. Arms very long and slender. Radial shields only slightly diverging, . . . . .	<i>Amphiura filiiformis.</i>

Either two or three mouth papillæ on each side.

Six arm spines, . . . . .	<i>Amphiura anomala.</i>
Three arm spines, . . . . .	<i>Amphiura lunaris.</i>