

Table of Species of *Amphiura*—continued.

Three mouth papillæ on each side.

Two tentacle scales.	The outer mouth papilla widest	Radial shields short and joined.	Arms short, from three to eight times the diameter of the disk.	Three arm spines.	Upper arm plates about as wide as long.	Arm spines stout, upper one thickest. Arm 2½ to 4½ times diameter of disk,	} <i>Amphiura squamata</i> .															
						Arm spines slender. Disk scales large and small. Six wide arms,		} <i>Amphiura torelli</i> .														
						Arm spines slender. Disk scales coarser than in <i>Amphiura squamata</i> ; upper arm plates longer,			} <i>Amphiura tenuispina</i> .													
						Arms about eight times the diameter of the disk,				} <i>Amphiura pugetana</i> .												
						Disk scales coarser, and of more varied size than in <i>Amphiura squamata</i> ,					} <i>Amphiura violacea</i> .											
						Upper arm plates wider than in <i>Amphiura squamata</i> ,						} <i>Amphiura patagonica</i> .										
						A notch in the outer edge of the lower arm plates,							} <i>Amphiura microdiscus</i> .									
						Upper arm plates about twice as wide as long,								} <i>Amphiura puntarenæ</i> .								
						Four arm spines,									} <i>Amphiura limbata</i> .							
						Arms very long and slender. } Three arm spines,										} <i>Amphiura geminata</i> .						
Radial shields short and separated. } Disk scales fine and equal,	} <i>Amphiura goësi</i> .																					
Radial shields long and narrow. } Disk scales coarse and unequal,		} <i>Amphiura kochii</i> .																				
Three arm spines,			} <i>Amphiura coreæ</i> .																			
Four or five arm spines,				} <i>Amphiura subtilis</i> .																		
One tentacle scale.					The outer mouth papilla of about the same size as the second.	Three arm spines.	Radial shields short, wide, and wholly or partly joined.	Scales and plates thick and distinct. Tentacle scales large,	} <i>Amphiura gracillima</i> .													
										Radial shields short, wide, and wholly or partly joined.	Primary plates of disk conspicuous. A few spines near edge of disk,	} <i>Amphiura riisei</i> .										
													Arm spines flat and wide at the end,				} <i>Amphiura grisea</i> .					
														Arm spines slender and pointed,				} <i>Amphiura antarctica</i> .				
															Radial shields very wide, and wholly joined.				} <i>Amphiura planispina</i> .			
																Mouth papillæ wide, rather irregular. Sometimes four on a side,				} <i>Amphiura barbaræ</i> .		
	Radial shields narrow, small, and joined. } Radial shields separated within; a few small spines on margin of disk,																				} <i>Amphiura atra</i> .	
		Edges of some of the disk scales serrated,																				} <i>Amphiura lütkeni</i> .
			Radial shields very short, and partly buried in the disk scales,																			
				Radial shields more distinct than in <i>Amphiura occidentalis</i> , and disk scales larger,																		
Radial shields twice as long as broad; marginal disk scales erect and pointed. Upper arm plates broken in two,					} <i>Amphiura chilensis</i> .																	
						Four arm spines. } Inner mouth papilla thick; two outer, small and sharp. Radial shields narrow and separated,	} <i>Amphiura fissa</i> .															
								Five arm spines. } Radial shields half joined. Upper arm plates wide,	} <i>Amphiura concolor</i> .													
										Radial shields long and joined. } Disk naked below. No primary plates distinguishable,	} <i>Amphiura örstedii</i> .											
												Disk scales above and below. Primary plates conspicuous,	} <i>Amphiura repens</i> .									
														} <i>Amphiura pulchella</i> .								