

Table 17.1. Species of Monoplacophora.

Taxon	Locality	Depth	Remarks
<b>Neopilina</b>			
<i>N. galathea</i> Lemche, 1957	Pacific Ocean off of Costa Rica and Mexico	2,739-3,570 m	The first living monoplacophoran discovered.
<i>N. bruuni</i> Menzies, 1968	Peru Trench	4,825 m	This taxon is known from a single specimen.
<b>Laevipilina</b>			
<i>L. rolani</i> Warén and Bouchet, 1990	Atlantic Ocean off the coast of Spain	840 m	A single specimen was found on manganese nodule.
<i>L. antarctica</i> Warén and Hain, 1992	Weddell Sea	210-650 m	This taxon is known to have bacterial epidermal symbionts.
<i>L. hyalina</i> (McLean, 1979)	Santa Rosa - Cortes Ridge	229-388 m	This taxon is known from three localities.
<i>Laevipilina cachuchensis</i> Urgorri, García-Álvarez, and Luque, 2005	off north Iberian Peninsula	580-600 m	Known from two live collected specimens.
<b>Rokopella</b>			
<i>R. oligotropha</i> (Rokop, 1972)	680 miles north of Hawaii	6,065-6,079 m	
<i>R. euglypta</i> (Dautzenberg and Fischer, 1897)	Mid-Atlantic Ridge and seamounts from 34-38°N latitude	1,200-1,600 m	Originally described as an <i>Acmaea</i> in 1897.
<i>R. brunneri</i> Goud and Gittenberger, 1993	east of Mid-Atlantic Ridge	2,162 m	
<b>Veleropilina</b>			
<i>V. veleronis</i> (Menzies and Layton, 1963)	near Cedros Island, Mexico	2,730-2,769 m	
<i>V. zografi</i> (Dautzenberg and Fischer, 1896)	Mid-Atlantic Ridge and seamounts from 30-38°N latitude	600-1,400 m	The first living monoplacophoran collected in the Atlantic Ocean, 1896.
<i>V. reticulata</i> (Seguenza, 1876)	Mediterranean and Tyrrhenian Seas	180-600 m	Collected from Pliocene-Pleistocene deposits; living specimens possible but not yet found.
<b>Micropilina</b>			
<i>M. minuta</i> Warén, 1989	Wyville-Thomson Ridge off Scotland		Was reported from Pleistocene sites in southern Italy.
<i>M. rakiura</i> Marshall, 1998	New Zealand		
<i>M. arntzi</i> Warén and Hain, 1992	Weddell Sea	210-650 m	The smallest monoplacophoran in the Antarctic Ocean.
<i>M. tangaroa</i> Marshall, 1990	New Zealand		
<b>Vema</b>			
<i>V. levinae</i> Warén and Gofas, 1996	12°56'N, 103°29'W	1,058 m	This taxon was described from fragmentary materials that consisted of radula, pieces of shell and soft parts.
<i>V. ewingi</i> (Clarke and Menzies, 1959)	Peru-Chile Trench	5,821 m	This taxon was found at nine locations, all within the Peru-Chile Trench.
<b>Adenopilina</b>			
<i>A. adenensis</i> (Tebble, 1967)	off Oman, Gulf of Aden	3,000-3,950 m	This taxon was described from a single specimen.