

**Figure S1.** Table of present *Boeckella* species and associated regions.

<i>Boeckella</i> species	Region
<i>Boeckella antiqua</i> Menu-Marque & Balseiro, 2000	South America
<i>Boeckella bergi</i> Richard, 1897	South America
<i>Boeckella brevicaudata</i> (Brady, 1875)	Antarctica & Sub-antarctic Islands
<i>Boeckella calcaris</i> (Harding, 1955)	South America
<i>Boeckella diamantina</i> Menu-Marque & Zúñiga, 1994	South America
<i>Boeckella gibbosa</i> (Brehm, 1935)	South America
<i>Boeckella gracilipes</i> Daday, 1901	South America
<i>Boeckella gracilis</i> (Daday, 1902)	South America
<i>Boeckella longicauda</i> Daday, 1901	South America
<i>Boeckella meteoris</i> Kiefer, 1928	South America
<i>Boeckella michaelseni</i> (Mrázek, 1901)	South America
<i>Boeckella occidentalis</i> Marsh, 1906	South America
<i>Boeckella palustris</i> (Harding, 1955)	South America
<i>Boeckella poopuensis</i> Marsh, 1906	South America
<i>Boeckella poppei</i> (Mrázek, 1901)	South America
<i>Boeckella silvestri</i> (Daday, 1901)	South America
<i>Boeckella titicacae</i> Harding, 1955	South America
<i>Boeckella vallentini</i> (Scott T., 1914)	South America
<i>Boeckella bispinosa</i> Bayly, 1967	Australia
<i>Boeckella delicata</i> Percival, 1937	Australia & New Zealand
<i>Boeckella dilatata</i> Sars G.O., 1904	New Zealand
<i>Boeckella fluvialis</i> Henry, 1922	Australia
<i>Boeckella geniculata</i> Bayly, 1964	Australia
<i>Boeckella hamata</i> Brehm, 1928	New Zealand
<i>Boeckella major</i> Searle, 1938	Australia
<i>Boeckella minuta</i> Sars G.O., 1896	Australia
<i>Boeckella montana</i> Bayly, 1964	Australia
<i>Boeckella nyoraensis</i> Searle, 1912	Australia
<i>Boeckella opaqua</i> Fairbridge, 1945	Australia
<i>Boeckella pilkililli</i> Quinlan & Bayly, 2017	Australia
<i>Boeckella propinqua</i> Sars G.O., 1904	Australia & New Zealand
<i>Boeckella pseudochelae</i> Searle, 1912	Australia
<i>Boeckella robusta</i> Sars G.O., 1896	Australia
<i>Boeckella rubra</i> Smith G.W., 1909	Australia
<i>Boeckella saycei</i> Sars G.O., 1908	Australia
<i>Boeckella shieli</i> Bayly, 1985	Australia
<i>Boeckella spinogibba</i> Defaye, 1998	New Caledonia
<i>Boeckella symmetrica</i> Sars G.O., 1908	Australia
<i>Boeckella tanea</i> Chapman, 1973	New Zealand
<i>Boeckella timmsi</i> Bayly, 1998	Australia
<i>Boeckella triarticulata</i> (Thomson G.M., 1883)	Australia & New Zealand (Introduced in Mongolia and Italy)
<i>Boeckella sibleti</i> sp. nov.	New Caledonia