



Table S2. Examined species list (* new records for the Minho river, NW Iberian Peninsula).

Species	Distribution in Portugal
Balanomorpha	
<i>Austrominius modestus</i> (Darwin, 1854)	Recorded on the Minho river estuary*, Setúbal, Faro and Madeira island
Cumacea	
<i>Iphinoe tenella</i> Sars, 1878	Recorded on the Minho river*, Troia, Alvor estuary, Lagoa de Albufeira and Ria Formosa
<i>Iphinoe trispinosa</i> (Goodsir, 1843)	Recorded at the Minho River* and along the Portuguese west coast
<i>Diastylis bradyi</i> Norman, 1879	Recorded at the Minho River* and along the Portuguese southwest coast
<i>Diastylis cornuta</i> (Boeck, 1864)	Species recorded at the Minho River* and Portinho da Arrábida
Decapoda	
<i>Atyaephyra desmarestii</i> (Millet, 1831)	Minho, Lima, Cávado, Ave, Douro, Mondego, Tejo and Guadiana rivers
<i>Carcinus maenas</i> (Linnaeus, 1758)	Common along the Portuguese coast and estuaries
<i>Crangon crangon</i> (Linnaeus, 1758)	On the estuaries of the rivers Minho, Lima, Cávado, Douro, Aveiro, Mira, Mondego and Tejo, and at Fuzeta beach
<i>Palaemon longirostris</i> Milne Edwards, 1837	On the estuaries of the rivers Minho*, Mira, Sado and Tejo
<i>Procambarus clarkii</i> (Girard, 1852)	In the rivers Minho, Maçãs, Douro, Mondego, Sado, Caia, Tejo, Degebe, Alamos and on São Miguel, Azores archipelago
<i>Processa modica</i> Williamson, 1979	Recorded on the Minho river* and along the Portuguese west coast
Isopoda	
<i>Ceratothoa</i> aff. <i>oestroides</i> (Risso, 1826)	Recorded at the Minho river*, on Póvoa de Varzim, Matosinhos, Faro, and on Azores archipelago
<i>Cymodoce</i> sp.	
<i>Gnathia vorax</i> (Lucas, 1849)	Recorded at the Minho river*, on the Mondego estuary and in Sines
<i>Idotea neglecta</i> Sars, 1897	Recorded at the Minho river*, on Tagus estuary and on Azores archipelago
<i>Idotea pelagica</i> Leach, 1816	Recorded at the Minho river* and along the Portuguese west coast
<i>Jaera</i> (<i>Jaera</i>) <i>albifrons</i> Leach, 1814	Recorded at the Minho river* and along the Portuguese west coast
Leptostraca	
<i>Nebalia trausi</i> Risso, 1826	New record for Portugal*
<i>Sarsinebalia cristoboi</i> Moreira, Gestoso & Troncoso, 2003	Recorded at the Minho river* and along the Portuguese west coast with a southern limit at Aljezur
<i>Mysida</i>	
<i>Gastrosaccus spinifer</i> (Goës, 1864)	Recorded at the Minho river and along the Portuguese coast and estuaries
<i>Neomysis integer</i> (Leach, 1814)	Recorded at Ria de Aveiro and at the Minho*, Cávado and Tejo rivers
<i>Praunus neglectus</i> (Sars, 1869)	Recorded at the Minho river* and in Ria de Aveiro
Tanaidacea	
<i>Heterotanais oerstedii</i> (Krøyer, 1842)	Recorded at the Minho River estuary, Ria de Aveiro and Tejo estuary