

Supplementary data

Table S1. Literature survey of gobioid fishes infested or not infested with the copepod ectoparasite *Lernaea cyprinacea*

Gobioidei infested with <i>L. cyprinacea</i>		
Gobiidae		
<i>Glossogobius giuris</i>	Sri Lanka	Fernando and Hanek (1973)
<i>Neogobius fluviatilis</i>	?*	Raibaut et al. (1998)
<i>Neogobius melanostomus</i>	Ukraine	Kvach (2002)
<i>Rhinogobius</i> sp.	Japan	Uyeno et al. (2011) Nagasawa and Torii (2015)
<i>Rhinogobius giurinus</i>	Japan	Yoshimine et al. (2015)
Gobionellidae		
<i>Chaenogobius macrognathus</i>	Japan	Nagasawa et al. (2007)
<i>Gymnogobius laevis</i>	Japan	Nagasawa et al. (2007)
<i>Knipowitschia panizzae</i>	Italy	this study
<i>Pomatoschistus canestrinii</i>	Italy	this study
<i>Tridentiger obscurus</i>	Japan	Nagasawa et al. (2007)
Butidae		
<i>Oxyeleotris marmorata</i>	Malaysia	Idris and Amba (2011)
Odontobutidae		
<i>Perccottus glenii</i>	Russia	Sokolov et al. (2011)
Gobioidei not infested with <i>L. cyprinacea</i> but occurring sympatrically with infested fish species		
Gobiidae		
<i>Afurcagobius suppositus</i>	Australia	Marina (2008)
<i>Glossogobius giuris</i>	Zimbabwe	Dalu et al. (2012)
<i>Neogobius fluviatilis</i>	Hungary	Molnar (1984)
<i>Neogobius melanostomus</i>	Canada/USA	Muzzall and Whelan (2011)
<i>Proterorhinus marmoratus</i>	Austria	Kritscher (1975)
	Canada/USA	Muzzall and Whelan (2011)
	Serbia	Djikanovic et al. (2012)
<i>Pseudogobius olorum</i>	Australia	Marina (2008)

* One of the reviewers stated that this record is based on Markevich (1951) (not seen by us), who investigated the fish fauna of the Dnieper River (Ukraine). This would confirm that this record of an infested gobiid fish from Europe is from also the Ponto-Caspian region.

References Table S1

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