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The invasive biology of the talitrid amphipod *Platorchestia platensis* in North West Europe

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Appendix 1

Year	Distribution of <i>Platorchestia platensis</i>
1860	<i>P. platensis</i> arrives in northwest Europe on Danish coasts from a beach near Humlebaek, Oresund (Dahl 1946).
1930-1950	Common on both sides of Oresund and Swedish coast of Kattegat (Backlund 1945, Dahl 1946, Karlbrink 1969) as well as on the small islands of Læsø and Anholt in the middle of Kattegat.
1960	The northern part of Halland on the Swedish west coast and the island of Bornholm and the southern part of Scania in the Baltic (Karlbrink, 1969). Southern Sweden and from the German Baltic coast during these decades (Dahl, 1946; Wolff, 2005). In the North Sea it has been found on salt marshes in the Dutch Wadden Sea (Hartog, 1963; Wolff, 2005), but according to Meyer <i>et al.</i> (1995) <i>O. gammarellus</i> is the only beach flea in salt marshes of the German Wadden Sea coast of Schleswig-Holstein. Netherlands (Den Hartog, 1963) but not the deltaic region (Platvoet and Pinkster, 1995)
1967	Bock (1967) reported that <i>O. platensis</i> was common everywhere along the German coast in the Baltic, whereas <i>O. gammarellus</i> was very rare.
1977	Thames in the UK in 1978 (Wildish & Lincoln 1979) and 2010 (Simpson, unpublished).
1980	Oslofjord in southern Norway (Teigsmark, 1981) indicating continuing dispersal along the Swedish west coast.
1990	Baltic coast of Sweden and Germany (Zettler 1999, Persson 2001, although see the much earlier record of Urbański (1948), confirmed by Kohn and Gosselck (1989), showing that <i>P. platensis</i> was present at numerous points along the German Baltic coast more than a half century ago).
2001	Secondary dispersal within the Baltic Sea seems to be ongoing (Persson, 2001). Until 2005 (Spicer and Janas, 2006) considered absent from Poland (Jażdżewski and Konopacka 1993, Żmudziński 1999)
2005	
2010	Found in the Thames Estuary in North Kent, England (Simpson, unpublished).

Table 1: The chronological distribution of *Platorchestia platensis* from 1860-2010.