

NOBANIS - Marine invasive species in Nordic waters - Fact Sheet

Boccardia redeki

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Species description

Species name

Boccardia redeki, (Horst, 1920) – a polychaete worm (mudworm)

Synonyms

Polydora redeki; *Boccardiella ligerica* (Ferronière, 1898) (see taxonomic note).

Common names

Mudworm (GB)

Taxonomic note

Some authors consider *B. redeki* a junior synonym of *B. ligerica*. However, this is not accepted by everyone. WoRMS (<http://www.marinespecies.org/>) consider them different species.

Identification

http://www.frammandearter.se/5arter/pdf/Boccardia_redeki.pdf

<http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=1181>,

Distribution

Native area

It has been assumed that this is a native species in the North Sea (Kirkegaard, 1996; Främmande Arter, 2008).

Introduced area

First record in Britain in the 1970s, Severn estuary (Boyden et al., 1977). In Finland it was first found in the 1960s, and in 1979 it was found in Åland Islands in the Baltic (Bonsdorff, 1981).

Ecology

Often associated with *Ficopomatus enigmaticus*. It was listed as Endangered in the Red List for the Wadden Sea (Petersen et al., 1996).

Impacts

None known

References

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- Petersen, G.H., Madsen, P.B., Jensen, K.T., van Bernem, K.H., Harms, J., Heiber, W., Kröncke, I., Michaelis, H., Rachor, E., Reise, K., Dekker, R., Visser, G.J.M. and Wolff, W.J. 1996. V. Red list of macrofaunal benthic invertebrates of the Wadden Sea. *Helgoländer Meeresuntersuchungen* 50 (Supplement): 69-76.