

SPECIES INFORMATION SHEET

Pleurogonium rubicundum

English name: –	Scientific name: <i>Pleurogonium rubicundum</i>	
Taxonomical group: Class: Malacostraca Order: Isopoda Family: Paramunnidae	Species authority: G. O. Sars, 1866	
Subspecies, Variations, Synonyms: –	Generation length: –	
Past and current threats (Habitats Directive article 17 codes): Unknown (U)	Future threats (Habitats Directive article 17 codes): Unknown (U)	
IUCN Criteria: –	HELCOM Red List Category:	DD Data Deficient
Global / European IUCN Red List Category: NE/NE	Habitats Directive: –	
Protection and Red List status in HELCOM countries: Denmark –/–, Estonia –/–, Finland –/–, Germany –/R (Extremely rare, incl. North Sea), Latvia –/–, Lithuania –/–, Poland –/–, Russia –/–, Sweden –/–		

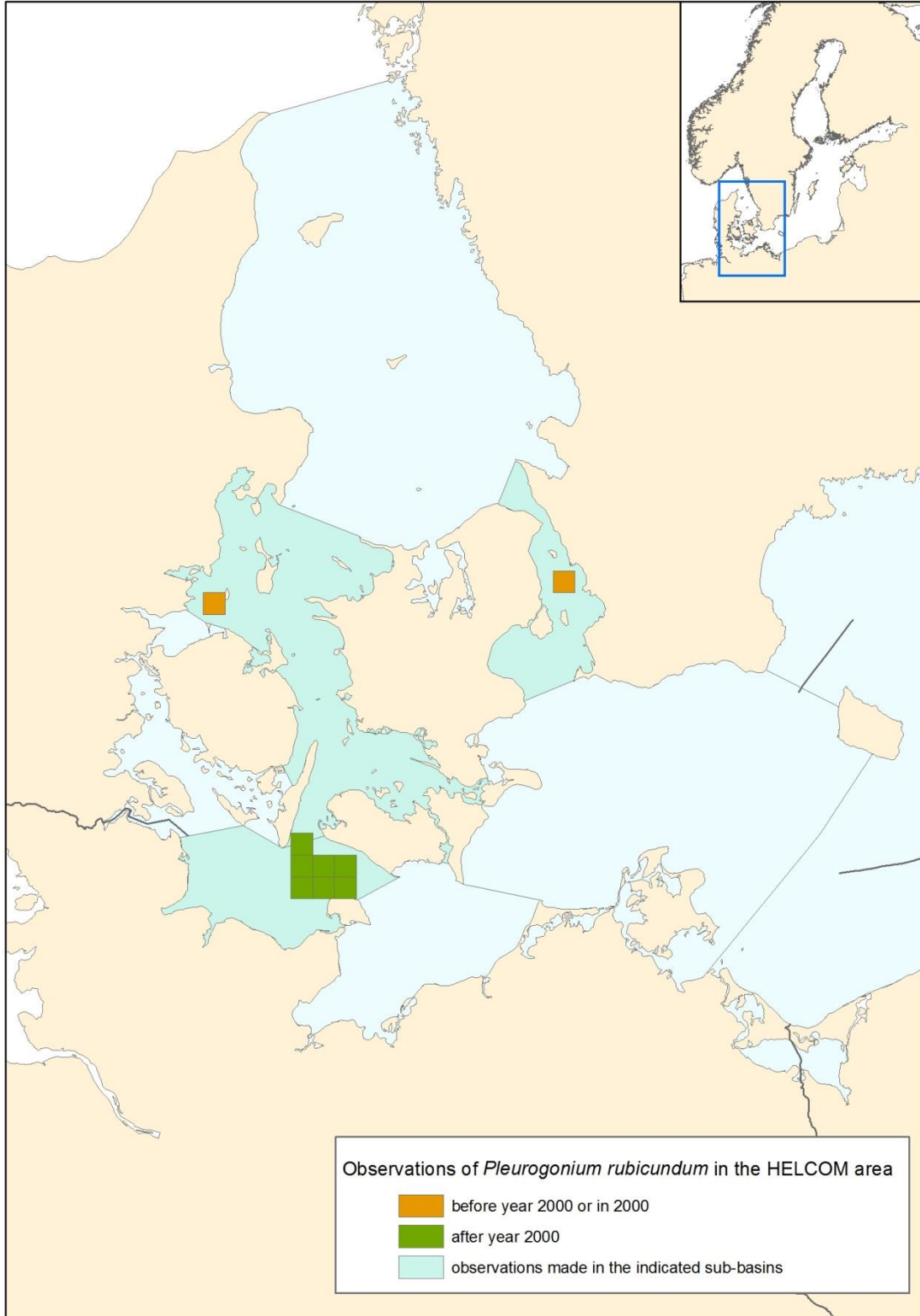
Distribution and status in the Baltic Sea region

Pleurogonium rubicundum is a habitat specialist living in macrophyte meadows on stony reefs in deeper waters in the western part of the HELCOM area. According to Hansson (1998), it lives all along the Swedish west coast but for some reason there are no recent findings of it.

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*Pleurogonium rubicundum***Distribution map**

The georeferenced records of species compiled from Danish national database for marine data (MADS) and from the database of the Leibniz Institute for Baltic Sea Research (IOW).



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Habitat and Ecology

In Germany, the species lives mainly in photic zone but in rather deep waters. It needs macrophytes or e.g. hydrozoans or bryozoans to attach itself. It may occur also in aphotic zone if there is suitable substrate for it.

Description of major threats

The species has most probably been affected negatively by bottom trawling and eutrophication in the HELCOM area.

Assessment justification

There is very little data on the species available. It should occur in Danish and Swedish waters but there are no recent records. Most probably it has been overlooked in monitoring. It is assumed that it may be declining or have declined due to pressures (e.g. eutrophication, physical damage) deteriorating its habitats, e.g. red algae meadows. The species is categorized as Data Deficient (DD) in the HELCOM area.

Recommendations for actions to conserve the species

The knowledge of the distribution and potential population trends of the species should be improved before any specific recommendations can be given.

Common names

Denmark: –, Estonia: –, Finland: –, Germany: –, Latvia: –, Lithuania: –, Poland: –, Russia: –, Sweden: –

References

- Hansson, H.G. 1998. Sydsjaskandinaviska marina flercelliga evertbrater. Utgåva 2
 IOW database. Observational data from the database of the Leibniz Institute for Baltic Sea Research.
 MADS, The Danish national database for marine data. NERI: University of Aarhus; National
 Environmental Research Institute. Downloaded in June 2011.
- Rachor, E., Bönsch, R., Boos, K., Gosselck, F., Grotjahn, M., Günther, C.-P., Gusky, M., Gutow, L., Heiber, W., Jantschik, P., Krieg, H.-J., Krone, R., Nehmer, P., Reichert, K., Reiss, H., Schröder, A., Witt, J. & Zettler, M. L. 2012. Rote Liste und Artenliste der bodenlebenden wirbellosen Meerestiere. Vierte Fassung, Stand Dezember 2007, einzelne Aktualisierungen bis 2012. Naturschutz und Biologische Vielfalt 70(2). Bundesamt für Naturschutz.
- World Register of Marine Species WoRMS. Available at
<http://www.marinespecies.org/aphia.php?p=taxdetails&id=118801>.