

SPECIES INFORMATION SHEET

Lebetus scorpioides

English name: Diminutive goby	Scientific name: <i>Lebetus scorpioides</i>	
Taxonomical group: Class: Actinopterygii Order: Perciformes Family: Gobiidae	Species authority: Collett, 1874	
Subspecies, Variations, Synonyms: –	Generation length: 1.3 years	
Past and current threats (Habitats Directive article 17 codes): Not known	Future threats (Habitats Directive article 17 codes): Not known	
IUCN Criteria: –	HELCOM Red List Category:	DD Data Deficient
Global / European IUCN Red List Category: NE/NE	Habitats Directive: –	
Previous HELCOM Red List Category (2007): RA		
Protection and Red List status in HELCOM countries: Denmark –/–, Estonia –/–, Finland –/–, Germany –/–, Latvia –/–, Lithuania –/–, Poland –/–, Russia –/–, Sweden –/DD		

Distribution and status in the Baltic Sea region

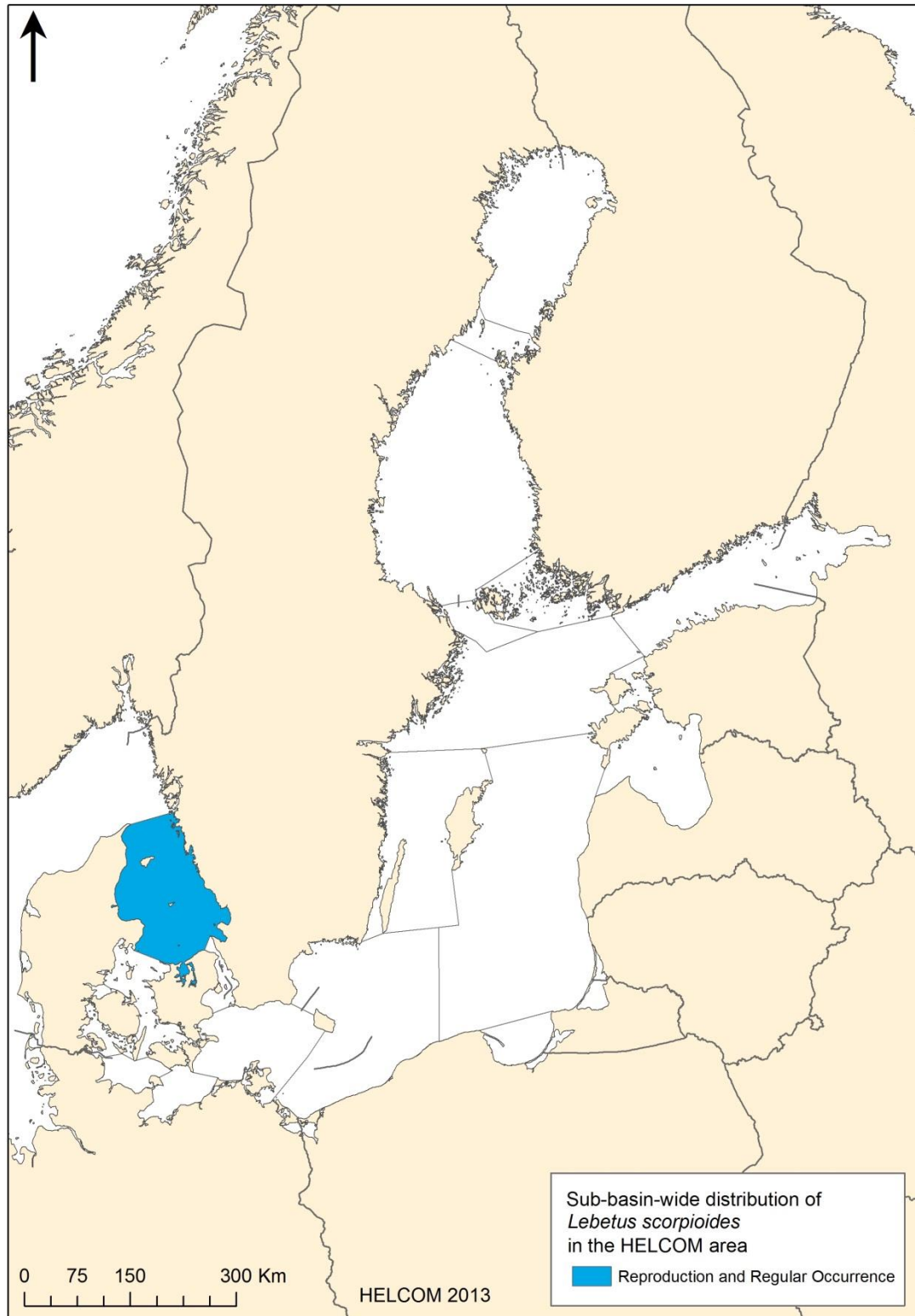
The diminutive goby is a small and easily overlooked fish occurring in coastal waters along the north-eastern coasts of Europe (Froese & Pauly 2012). It is rarely recorded in the Skagerrak and Kattegat and virtually nothing is known about its occurrence within the HELCOM area.



Diminutive goby. The distance between scale marks is 1 mm. Photos: Erling Svensen of male (left), UW Photo and David Andersson of female (right), Swedish University of Agricultural Sciences..

SPECIES INFORMATION SHEET*Lebetus scorpioides***Distribution map**

The map shows the sub-basins in the HELCOM area where the species is known to occur regularly and to reproduce (HELCOM 2012).



SPECIES INFORMATION SHEET

Lebetus scorpioides

Habitat and ecology

A marine and bottom living species found at depths from 20 to 375 meters on shell and gravel bottoms. It feeds on small crustaceans (decapods and amphipods), polychaetes and bivalves (Miller 1986).

Description of major threats

Not known.

Assessment justification

Virtually nothing is known about the biology or the occurrence of this species within the HELCOM area. The number of mature individuals could be anything between less than 50 and more than 2 000 meaning that possible status of this species ranges from Critically Endangered to Least Concern. Therefore the species is considered Data Deficient (DD).

Recommendations for actions to conserve the species

There is a need to improve the knowledge on distribution, abundance, population structure and habitat requirements of this species before any recommendations can be given.

Common names

D: Skorpionsgrundel; DK: Ulkekutling; GB: Diminutive goby; PL: Babka płowa; SE: Simpstubb

References

- Froese, R., Pauly, D. (eds.) (2012). FishBase. World Wide Web electronic publication.
Available at: www.fishbase.org, version (10/2012).
- HELCOM (2007). HELCOM Red list of threatened and declining species of lampreys and fish of the Baltic Sea. Baltic Sea Environmental Proceedings No. 109. Helsinki Commission, Helsinki. 40 pp.
- HELCOM (2012). Checklist of Baltic Sea Macro-species. Baltic Sea Environment Proceedings No. 130. Helsinki Commission, Helsinki. 203 pp.
- Miller, P.J. (1986). Gobiidae. p. 1019–1085. In: Whitehead, P.J.P., Bauchot, M.-L., Hureau, J.-C., Nielsen, J., Tortonese, E. (eds.) Fishes of the North-eastern Atlantic and the Mediterranean. Vol. 3. UNESCO, Paris.
- Svensson, M., Degerman, E., Florin, A.-B., Hagberg, J., Kullander, S. O., Nathanson, J. E. & Stenberg, C. (2010). Fiskar – Fish. Pisces. In Gärdenfors, U. (ed.) Rödlistade arter i Sverige 2010 – The 2010 Red List of Swedish Species. ArtDatabanken, SLU, Uppsala. P. 323–332. Red List categories available also at <http://www.artfakta.se/GetSpecies.aspx?SearchType=Advanced>