Helcom metadata catalogue

Distribution of Baltic seals grey seal

This core indicator evaluates the state of the marine environment using distribution of the three species of seals that occur in the Baltic Sea. This dataset is for the Grey seal. Quantitative thresholds are used to evaluate if core indicators status is Good, Not good or Not assessed. The core indicator has three components for each species: distribution of haul-out sites, breeding sites and foraging areas. Good status is achieved when the distribution of seals is close to pristine conditions (e.g. 100 years ago), or where appropriate when currently available haul-out sites are occupied (modern baseline), and when no decrease in area of occupation occurs. The current evaluation covers the assessment period 2011-2015.

This dataset displays the result of the indicator in HELCOM Assessment Scale 2 (Division of the Baltic Sea into 17 sub-basins).

Attribute information:

“SB_Code” = Code of the Helcom subbasin

"Name" = Name of the Helcom scale 2 assessment unit

"AREAKM2" = Area of the Helcom scale 2 assessment unit

HELCOM_ID = Helcom id of the Helcom scale 2 assessment unit

Status = Status of the indicator (“Good”, “Not good” or “Not assessed”)

Simple

Date (Publication)	2017-06-30
Unique resource identifier	https://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/e1266843-a481-478b-8fe9-fc727c13997d
pointOfContact *HELCOM Secretariat*	
GEMET - INSPIRE themes, version 1.0	• Habitats and biotopes
GEMET	• distribution • marine mammal
Keywords	• MADS • HOLAS2 • Core indicator
Use constraints	Other restrictions
Other constraints	Use constraints: The data and resulting data products (tables, figures and maps) available on the indicator web pages can be used freely given that the source is cited. The indicator should be cited as following: HELCOM (2017) Distribution of Baltic seals. HELCOM core indicator report. Online. [Date Viewed], [Web link].
Access constraints	Other restrictions
Other constraints	Access constraints: No limitations on public access.
Spatial representation type	Vector
Metadata language	English
Topic category	• Environment

65.91	N	53.61	S	30.25	E	8.19	W



Begin date	2011-01-01
End date	2015-12-31
Unique resource identifier	EPSG:3035
Distribution format	• ESRI Shapefile (1.0)
OnLine resource	Download dataset (WWW:LINK-1.0-http--link)
OnLine resource	Open in Map Viewer (WWW:LINK-1.0-http--link)
Hierarchy level	Dataset

Conformance result

Date (Publication)	2010-12-08

Statement	The national survey data is compiled annually by the HELCOM Seal Expert Group. A regional database has been developed and is hosted at the HELCOM Secretariat.. The new database will include detailed spatial information and is to be updated annually prior to HELCOM Seal Expert Group meetings. The database will be managed by the HELCOM Secretariat having responsibility for updating and storing data provided by the HELCOM Seal Expert Group. The data collected and used in the indicator are based on national aerial surveys. The survey methodology is described in Galatius et al. (2014). This data covers only haul-out sites and not areas used e.g. as foraging grounds. This core indicator uses three different parameters for evaluating the distribution of the three species of seal that occur in the Baltic Sea . These parameters are: 1. distribution during breeding 2. distribution during moulting, which occurs on land or ice, where data is achieved by surveys from land and air in both cases 3. area of occupancy, which is the area used for foraging and transport. Data is given by satellite- and GSM tagging data All three components are evaluated for each species in the applicable areas. Good status is achieved if a species in a given area achieves the threshold values for all three parameters. If one parameter does not achieve the threshold value, then the result for the evaluation for the given species and area is not good status i.e. the OOAO approach Additional info: http://helcom.fi/baltic-sea-trends/indicators/distribution-of-baltic-seals/
File identifier	e1266843-a481-478b-8fe9-fc727c13997d XML
Metadata language	English
Character set	UTF8

Hierarchy level	Dataset
Date stamp	2021-09-09T12:02:44

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Overviews

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