Helcom metadata catalogue

Abundance of waterbirds in the breeding season

This core indicator evaluates the status of the bird species breeding in the Baltic Sea area by assessing fluctuations in abundance. Quantitative regional thresholds are used to evaluate if core indicators status is GES (good environmental status) or sub-GES (sub- good environmental status). Good status is achieved when the abundance of 75% of the considered species of a species group does not decline by more than 30% (20% in species laying only one egg per year) compared to a baseline during the reference period 1991-2000.

This dataset displays the result of the indicator in HELCOM Assessment Scale 1 (Whole Baltic) by all species.

Attribute information:

CODE = Code of the assessment unit

Assessment = Assessment unit name

Status = Status for the whole indicator

Rest of the attributes are status values for individual species

Simple

Date (Publication)	2017-06-30
Unique resource identifier	https://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/4d5531cd-e0d0-4420-a0e4-84e68899fe07
pointOfContact *HELCOM Secretariat*	
GEMET - INSPIRE themes, version 1.0	• Oceanographic geographical features
GEMET	• breeding bird
Keywords	• MADS • HOLAS2 • Core indicator
Use constraints	Other restrictions
Other constraints	Use constraints: Data can be used freely given that the source is cited (following creative commons license CC-BY). The source should be cited as: “HELCOM (2017) Abundance of waterbirds in the breeding season. 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	Following a data call in March 2016, breeding bird data of 30 species for the years 1991-2015 were supplied by authorities from Contracting Parties of HELCOM, except Russia, Lithuania and Denmark. Breeding bird abundance was reported in numbers of breeding pairs, but Swedish data referred to numbers of males and individuals. The use of different units did not cause problems, because calculations are done on the basis of population indices rather than on population sizes. The indicator performs status evaluations by aggregating annual single species index values for all waterbird species or on the basis of aggregated indices for five species groups (wading feeders, surface feeders, pelagic feeders, benthic feeders, grazing feeders). Data sets consisted of site code, year, species and abundance. Data were supplied for a total of 1920 sites, but each species had different numbers of sites used in the analysis. The overall confidence of the indicator is currently intermediate. Additional information: http://www.helcom.fi/baltic-sea-trends/indicators/abundance-of-waterbirds-in-the-breeding-season/ Link to metadata of dataset used for indicator calculation: http://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/10108cf6-0cf5-4a6d-a42c-3f446573dfd6
File identifier	4d5531cd-e0d0-4420-a0e4-84e68899fe07 XML
Metadata language	English
Character set	UTF8
Hierarchy level	Dataset
Date stamp	2021-09-09T11:58:19

pointOfContact

HELCOM Secretariat

Overviews

Provided by