Abundance of coastal fish key functional groups cyprinids mesopredators

This core indicator evaluates the abundance of selected functional groups of coastal fish in the Baltic Sea. Quantitative thresholds are used to evaluate if core indicators status is Good, Not good or Not assessed. As a rule, good status is achieved when the abundance of piscivores (i.e. fish that feed on other fish) is above a site-specific threshold value, and the abundance of cyprinids or mesopredators (i.e. mid trophic-level fish) is within an acceptable range for the specific site. The status of functional groups of coastal fish in the Baltic Sea has been evaluated by assessing the status of piscivores and cyprinids/mesopredators during the period2011-2015.

This dataset displays the result of the indicator in HELCOM Assessment Scale 3 (Division of the Baltic Sea into 17 sub-basins and further division into coastal and offshore areas).

Attribute information:

"COUNTRY" = Country

"Name" = Name of scale 3 Helcom assessment unit

Coast_Code = Code of scale 3 Helcom assessment unit

“SB_Code” = Code of the Helcom subbasin (scale 2)

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

HELCOM_ID = Helcom id of the Helcom scale 3 assessment unit

A_unit = Name of scale 3 Helcom assessment unit

"Indicator" = Name of the indicator

"Type" = 1 = boundary values increase/decrease monotonically, 2 = optimum range indicator

Threshld_v = Threshold value of indicator

"Ind_value" = Result value for the indicator

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/f18672ef-8040-471d-be81-0998140e3862
pointOfContact *HELCOM Secretariat*	
GEMET - INSPIRE themes, version 1.0	• Habitats and biotopes
GEMET	• coastal area • fish stock
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) Abundance of coastal fish key functional groups. 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 raw data on which this assessment is based, are stored in national databases. Each country has its own routines for quality assurance of the stored data. From 2017, each country calculates indicator values for their monitoring locations from the raw data from fish monitoring. The indicator data and values are then during the first half of the year uploaded to the HELCOM database for coastal fish core indicators, COOL (http://bio.helcom.fi/coastalfish) as hosted by the HELCOM secretariat. Indicator data for status assessments are extracted from the COOL database, and the assessment undertaken by the lead country (Sweden) according to the assessment protocol. The level of confidence of the assessment differs across areas and regions as a result of differences in monitoring methodology as well as in some countries poor temporal and spatial coverage of monitoring due to poor financial support for monitoring. This indicator uses two different approaches for evaluating whether Good Environmental Status is achieved. The approach used depends on the availability of data. If there is sufficient data (at least 15 years' time series), then the baseline approach is used. If the criteria for applying the baseline approach are not fulfilled, then the trend based approach is used. Additional info: http://helcom.fi/baltic-sea-trends/indicators/abundance-of-coastal-fish-key-functional-groups/ Link to metadata of dataset used for indicator calculation : http://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/06714a7b-5795-478b-94b5-6789dab0f5d2 Link to metadata of dataset used for indicator calculation : http://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/ce654c56-2900-4c9e-b7c5-e32ccd776cff
File identifier	f18672ef-8040-471d-be81-0998140e3862 XML
Metadata language	English

Character set	UTF8
Hierarchy level	Dataset
Date stamp	2021-09-09T12:02:22

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Overviews

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