Helcom metadata catalogue

Integrated biodiversity status assessment - benthic habitats

This dataset represents the Integrated biodiversity status assessment for benthic habitats using the BEAT tool. Status is shown in five categories based on the integrated assessment scores obtained in the tool. Biological Quality Ratios (BQR) above 0.6 correspond to good status. The assessment in open sea areas was based on the core indicators ‘State of the soft-bottom macrofauna community’ and ‘Oxygen debt’. Coastal areas were assessed by national indicators, and may hence not be directly comparable with each other.

This dataset displays the result of the integrated biodiverity status in HELCOM Assessment unit Scale 4 (Division of the Baltic Sea into 17 sub-basins and further division into coastal and off-shore areas and division of the coastal areas by WFD water types or water bodies).

Attribute information:

"Code" = Code of scale 4 Helcom assessment unit

"Descriptio" = Name of the Helcom scale 4 assessment unit

"BQR" = Biological Quality Ratio

"Confidence" = Confidence of the assessment

"Number_of" = Number of indicators (0-5)

"F__of_area" = % of area assessed

"Legend" = Class text for the legend

Simple

Date (Publication)	2017-06-30
Unique resource identifier	https://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/4e60c259-2965-43fa-8439-8773a743c0ac
pointOfContact *HELCOM Secretariat*	
GEMET - INSPIRE themes, version 1.0	• Habitats and biotopes
GEMET	• benthic ecosystem • biodiversity
Keywords	• MADS • HOLAS2 • Integrated assessment
Use constraints	Other restrictions
Other constraints	Use constraints: Data can be used freely given that the source is cited.
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	Although a high share of the total Baltic Sea area was covered by the assessment, both core indicators had only partial coverage. The Bornholm Basin and the Gdansk Basin were only assessed with the core indicator 'Oxygen debt', since threshold values for the 'State of the softbottom macrofauna community' have not been agreed yet for these basins. Open sea areas in the Kattegat, the Sound, the Belt Seas and Arkona Basin were not assessed by any indicator due to lack of thresholds values for these assessment units. Core indicators that were used to calculate the integrated biodiversity status assessment - benthic habitats: - http://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/0e69a962-1a80-4b3e-911f-8c462bbec52d - http://helcom.fi/baltic-sea-trends/indicators/oxygen-debt/ Additional information on "State of the Baltic Sea report" and on the http://stateofthebalticsea.helcom.fi website.
File identifier	4e60c259-2965-43fa-8439-8773a743c0ac XML
Metadata language	English
Character set	UTF8
Hierarchy level	Dataset
Date stamp	2021-09-09T11:58:29

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Overviews

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