Integrated biodiversity status assessment - pelagic habitats

This dataset represents the Integrated biodiversity status assessment for pelagic habitats. 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 status of the pelagic habitats in the open sea was assessed using the core indicator 'Zooplankton mean size and total stock' in the northern part of the Baltic Sea (Gulf of Bothnia, Gulf of Finland and the Northern Baltic Proper) and the two eutrophication indicators 'Cyanobacterial bloom index' and ' Chlorophyll-a' in order to represent changes in primary producers. The indicator 'Chlorophyll-a', gives a general measure of the level of primary productivity, via variation in the biomass of phytoplankton, and responds strongly to eutrophication. Coastal areas were assessed by national indicators.

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

"D1C6" = MSFD descriptor 1 criteria 6

"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/a83abaf0-651e-4668-bc4a-ac22adb065d6
pointOfContact *HELCOM Secretariat*	
GEMET - INSPIRE themes, version 1.0	• Habitats and biotopes
GEMET	• open sea • 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	In coastal waters, the results of the biodiversity assessment may differ from the results of the eutrophication assessment in coastal areas, which uses a different set of indicators.The use of national indicators varied among geographical areas and hence, the results for coastal areas are not directly comparable between countries but provide an indication on the status of the coastal micropelagic system at Baltic regional scale. Core indicators that were used to calculate the integrated biodiversity status assessment - pelagic habitats: - http://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/45132641-bd5d-41af-b172-6c1ea99a1f7a - http://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/78556223-d48a-42da-b574-56ba0c2c57ac - http://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/1be194da-2013-4a66-8d35-b4195e8d3ddb Additional information on "State of the Baltic Sea report" and on the http://stateofthebalticsea.helcom.fi website.
File identifier	a83abaf0-651e-4668-bc4a-ac22adb065d6 XML
Metadata language	English
Character set	UTF8
Hierarchy level	Dataset
Date stamp	2021-09-09T12:00:50

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Overviews

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