Helcom metadata catalogue

Integrated contamination status assessment

This dataset represents the integrated contamination status assessment of the Baltic Sea assessed using the CHASE tool. The integration is based on seven core indicators covering concentrations of twelve hazardous substances, using both the full data and 'initial status assessment' data. The status assessment of hazardous substances in Danish coastal and territorial waters has been done in accordance with the Water Framework Directive and can be found in the Danish national River Basin Management Plans.

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

Attribute information:

"COUNTRY" = Country

"Coast_Code" = Code of scale 3 Helcom assessment unit

"SB_Code" = Code of the Helcom subbasin

"AreaKM2 = Area of the Helcom scale 3 assessment unit

"HELCOM_ID" = Helcom id of the Helcom scale 3 assessment unit

"A_unit" = Name of the Helcom scale 3 assessment unit

"Worst" =

"CS" =

"ConfScore" =

"Confidence" = Confidence of the assessment

"Status" = Status value for the assessment (0= Not assessed, 1-2= Low and 3-5=High)

"Cont_Score" =

Simple

Date (Publication)	2017-06-30
Unique resource identifier	https://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/da419ea6-bea5-4f9d-8c7c-1a91efdfa474
pointOfContact *HELCOM Secretariat*	
GEMET - INSPIRE themes, version 1.0	• Hydrography
GEMET	• hazardous substance • contamination
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	The integrated results for the geographical areas are regionally comparable, however the variation in confidence needs to be considered. The confidence in the result is lowered if monitoring does not cover all key substances. To improve the geographical coverage, the integrated assessment also includes stations covered by data for only one or two years labelled as ‘initial status assessment’ data. The statistical confidence for these stations is lower than for the stations with longer data series and thus lowers the confidence for the assessment unit. However, concentration between the two types of stations are generally similar and reaching as good a geographical coverage as possible is considered important. Core indicators that were used to calculate the integrated contamination status assessment: - http://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/fe77bfef-c7b0-44f2-a0d4-a131eea8fe9f - http://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/f4f9a9b0-d71d-4dbc-b290-f63e51c5cf61 - http://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/e9d9e030-874b-4dad-9cff-b34941c2137f - http://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/08d0bbfb-9d57-45e7-88e4-78457523b62e - http://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/556e3016-7f36-40b2-8fae-e8e68ca787fd - http://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/7c44ed44-6754-4ad6-b4f6-b7cd0128dab3 - http://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/78752e0c-f859-4309-b000-424ada1c3fd5 - http://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/303904af-16c3-440f-8829-48fc263adc61 - http://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/d67c8752-3f02-44bc-8b1c-9b8365dc25b3 Additional information on "State of the Baltic Sea report" and on the http://stateofthebalticsea.helcom.fi website.
File identifier	da419ea6-bea5-4f9d-8c7c-1a91efdfa474 XML

Metadata language	English
Character set	UTF8
Hierarchy level	Dataset
Date stamp	2021-09-09T12:02:34

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Overviews

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