Helcom metadata catalogue

Eutrophication assessment in-situ data

This dataset contains the in-situ monitoring data used for calculating eutrophication indicator results for following indicators:

http://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/1be194da-2013-4a66-8d35-b4195e8d3ddb

http://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/0cdd0582-df77-4751-a120-3c5b7a49ad84

http://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/0eeba462-6f99-4bfc-abf7-ff5b1e4d73ee

http://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/6b76246a-3ef0-437f-89e0-815353cf5ee3

http://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/4a11b801-450f-40a0-9c57-63c0f21f437bb

http://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/509e0f5b-cec1-4b09-b700-09d49073a409

This dataset is extraction for 2011-2015 assessment period from HELCOM COMBINE database, which contains all HELCOM oceanographic monitoring data. Full COMBINE database can be accessed from

http://ocean.ices.dk/helcom/Download/Helcom.zip

Attribute information:

Cruise: Platform code of the monitoring cruise, which can be queried from http://vocab.ices.dk/

Station: Station number

Year: Year of sampling event

Month: Month of sampling event

Day: Day of sampling event

Hour: Hour of sampling event

Minute: Minute of sampling event

Latitude: Latitude coordinate of the sampling location (WGS84 decimal degrees)

Longitude: Longitude coordinate of the sampling location (WGS84 decimal degrees)

BotDepth: Bottom depth (m) of sampling location

Secchi: Secchi depth at sampling location

StationNam: Station name from ICES Station dictionary

AUID: HELCOM Assessment unit ID

Depth: Sampling depth (m)

Temperature: Temperature (ºC)

Salinity: Salinity

Oxygen: Oxygen (ml/l)

Phosphate: Phosphate (umol/l)

TotP: Total phosphorus (umol/l)

Silicate: Silicate (umol/l)

Nitrate: Nitrate (umol/l)

Nitrite: Nitrite (umol/l)

Ammonium: Ammonium (umol/l)

TotN: Total nitrogen (umol/l)

H2S: Hydrogen sulphide (umol/l)

pH: pH

Alkalinity: Alkalinity (mEq/l)

Chl_a: Chlorophyll-a (ug/l)

Simple

Date (Publication)	2017-06-30
Unique resource identifier	https://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/55db4490-6b96-4209-bcbd-32ba69978575
pointOfContact *HELCOM Secretariat*	
GEMET - INSPIRE themes, version 1.0	• Environmental monitoring facilities
GEMET	• environment
Keywords	• MADS • HOLAS2 • Core indicator
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 • Oceans

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	Dataset was created in June 2017.
File identifier	55db4490-6b96-4209-bcbd-32ba69978575 XML
Metadata language	English
Character set	UTF8
Hierarchy level	Dataset
Date stamp	2021-09-09T11:58:51

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HELCOM Secretariat

Overviews

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