Helcom metadata catalogue

PCB dioxin and furan

This core indicator evaluates the status of the marine environment based on concentrations of dioxin and dioxin like compounds in Baltic Sea fish, crustacean and molluscs as well as on concentrations of non-dioxin like PCB in Baltic Sea fish. Good status is achieved when the concentrations of PCB, dioxin and furan are below the threshold values.

This dataset displays the result of the indicator in HELCOM Assessment 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 the Helcom scale 4 assessment unit

“Descriptio” = Description of assessment unit

CR = Contamination ratio, 0 – 1= Status is “Good”, 1-99998= Status is “Not good”, 99998-99999= Status “Not assessed”

Status = Status of the indicator (“Good”, “Not good” or “Not assessed”)

Confidence = Confidence of the status

Simple

Date (Publication)	2017-06-30
Unique resource identifier	https://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/e9d9e030-874b-4dad-9cff-b34941c2137f
pointOfContact *HELCOM Secretariat*	
GEMET - INSPIRE themes, version 1.0	• Oceanographic geographical features
GEMET	• hazardous substance
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 page can be used freely given that the source is cited. The indicator should be cited as following: HELCOM (2017) PCB, dioxin and furan. 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	Data are extracted from the HELCOM COMBINE database, hosted by ICES. The COMBINE data stem from regular environmental monitoring programmes of the coastal countries. The assessment protocol is structured in three main parts, 1) changes in log concentrations over time are modelled, 2) check for compliance against threshold value and evidence for temporal change of contaminant concentration per station and 3) a spatial aggregation of status per assessment unit. The overall confidence of the assessment is moderate. Additional info: http://helcom.fi/baltic-sea-trends/indicators/ Link to metadata of dataset used for indicator calculation: http://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/7cc73589-a5c1-4f68-a12c-18b2931fdad3
File identifier	e9d9e030-874b-4dad-9cff-b34941c2137f XML
Metadata language	English
Character set	UTF8
Hierarchy level	Dataset
Date stamp	2021-09-09T11:58:54

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Overviews

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