

HELCOM Metadata catalogue

Watercourse modification (HOLAS 3)

The dataset contains the location of water course modifications as reported by the Contracting Parties for the period 2016-2021.

The data was made available by HELCOM Contracting Parties in response to a data call.

The data was reported by Denmark, Estonia, Finland, and Sweden.

The use of HOLAS 2 data was requested by Estonia and Sweden.

The activity was declared as not relevant in Germany and Latvia.

Attribute specification and units (points and polygons):

Year: Year of construction, especially if built between 2016-2021

Type: Structure type as listed on the data call (canalisation, culverting/trenching, causeway, damn/weir, other)

Notes: Notes regarding the data

Status: The status of the structure, if available

Dimension: The dimension of the outlet, if available

Original ID: Original identification used by the Contracting Party

Attribute specification and units (lines):

ID

NAMESPACE

STATUS

KATEGORI

TYPE

JOURNAL_NR

NOTE

REGISTERTI

REGISTER_1

VIRKNINGFR

VIRKNINGTI

EJER

FAERDIGMEL

REGISTRERI

VIRKNINGSA

Simple

Date (Publication)	2023-03-06
Unique resource identifier	https://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/534cb11b-b757-41b0-8f3a-89863ea1d281
pointOfContact <i>HELCOM Secretariat</i>	
GEMET - INSPIRE themes, version 1.0	<ul style="list-style-type: none">Hydrography

GEMET	<ul style="list-style-type: none">• built environment
Keywords	<ul style="list-style-type: none">• MADS• HOLAS3• human activities
Use constraints	Other restrictions
Other constraints	Use constraints: Data can be used freely given that the source is cited (following creative commons license CC-BY). The source should be cited as: "HELCOM HOLAS 3 Dataset (2023)"
Access constraints	Other restrictions
Other constraints	Access constraints: No limitations on public access.
Spatial representation type	Vector
Metadata language	English
Topic category	<ul style="list-style-type: none">• Environment

	N		S		E		W
--	---	--	---	--	---	--	---



Begin date	2016-01-01 Unknown
End date	2021-12-31 Now
Unique resource identifier	EPSG:3035
Distribution format	<ul style="list-style-type: none"> ESRI Shapefile (1.0)
OnLine resource	Download Watercourse modification points (WWW:LINK-1.0-http--link)
OnLine resource	View Watercourse modification points (WWW:LINK-1.0-http--link)
OnLine resource	Download Watercourse modification lines (WWW:LINK-1.0-http--link)
OnLine resource	View Watercourse modification lines (WWW:LINK-1.0-http--link)
OnLine resource	Download Watercourse modification area (WWW:LINK-1.0-http--link)
OnLine resource	View Watercourse modification area (WWW:LINK-1.0-http--link)
Hierarchy level	Dataset

Conformance result

Date (Publication)	2010-12-08
Statement	<p>The dataset was created in order to update the information for the Baltic Sea Region for the HELCOM Assessments. Data was collected by the HELCOM Secretariat in 2022. The data was reported by Denmark, Estonia, Finland, and Sweden.</p> <p>The use of HOLAS 2 data was requested by Estonia and Sweden. The activity was declared as not relevant in Germany and Latvia.</p> <p>National remarks:</p> <p>Estonia: Water course modifications contain data on canalisation only (locations of waster water outlets to the sea). No new outlets were built during 2016-2021, but some went out of service – therefore the ending year of work is shown in the attribute table, where relevant.</p> <p>Info on other types of modifications (culverting, trenching, dam, weir) is not available and Estonian data reported for HOLAS 2 for these can be used.</p> <p>Data are collected from water permits (national database KOTKAS) and national database EELIS. Quality is assured by database owners (KOTKAS: Estonian Environmental Board; EELIS: Estonian Environment Agency).</p> <p>Finland: The dataset shows water course modifications and includes dams, artificial stream beds, and culverts.</p> <p>The dataset is based on spatial data extracted from the Vesistötyöt VESTY.</p>

	<p>VESTY is a database for reporting construction and other activities conducted in water areas. Reporting is done mainly by ELY Centres .</p> <p>Sweden: Locations of water course change during 2016-2021 (polygon).</p> <p>Watercourse changes have been identified through dredging and land claim court decisions or permissions issued by a county administrative board.</p> <p>Denmark: The shapefiles (point/"punkt", line/"linje" or area/"polygon") contain data of approved projects from 2016-2021 regarding land filling and seabed modification (deepening) regarding the Coastal Protection Act § 16 a. There are no distinct categories named land claim and watercourse modification, so the ones could involve land claim and/or watercourse modification were added to the shapefile. All records provided are included in the data.</p> <p>National data provider:</p> <p>Estonia: Ministry of the Environment</p> <p>Finland: Finnish Environment Institute</p> <p>Sweden: Swedish Agency for Marine and Water Management</p> <p>Denmark: The Danish Environmental Protection Agency</p>
File identifier	534cb11b-b757-41b0-8f3a-89863ea1d281 XML
Metadata language	English
Character set	UTF8
Hierarchy level	Dataset
Date stamp	2023-03-13T11:08:23

pointOfContact
HELCOM Secretariat

Overviews

Provided by