

# 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

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

<b>GEMET</b>	<ul style="list-style-type: none"><li>• built environment</li></ul>
<b>Keywords</b>	<ul style="list-style-type: none"><li>• MADS</li><li>• HOLAS3</li><li>• human activities</li></ul>
<b>Use constraints</b>	Other restrictions
<b>Other constraints</b>	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)"
<b>Access constraints</b>	Other restrictions
<b>Other constraints</b>	<a href="#">Access constraints: No limitations on public access.</a>
<b>Spatial representation type</b>	Vector
<b>Metadata language</b>	English
<b>Topic category</b>	<ul style="list-style-type: none"><li>• Environment</li></ul>



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

## Conformance result

<b>Date (Publication)</b>	2010-12-08
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<b>Statement</b>	<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 Vesistöyöt VESTY.</p>
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VESTY is a database for reporting construction and other activities conducted in water areas. Reporting is done mainly by ELY Centres .

Sweden: Locations of water course change during 2016-2021 (polygon).

Watercourse changes have been identified through dredging and land claim court decisions or permissions issued by a county administrative board.

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.

National data provider:

Estonia: Ministry of the Environment

Finland: Finnish Environment Institute

Sweden: Swedish Agency for Marine and Water Management

Denmark: The Danish Environmental Protection Agency

<b>File identifier</b>	534cb11b-b757-41b0-8f3a-89863ea1d281 <a href="#">XML</a>
<b>Metadata language</b>	English
<b>Character set</b>	UTF8
<b>Hierarchy level</b>	Dataset
<b>Date stamp</b>	2023-03-13T11:08:23

**pointOfContact**  
*HELCOM Secretariat*

## Overviews

## Provided by