

# HELCOM Metadata catalogue

## Wintering areas for birds

This map presents the Special Protection Areas (SPAs) with reported wintering areas for birds.

The spatial data on SPAs were gathered from the HELCOM contracting parties by Lund University, Sweden. In the data, the countries also indicated whether the sites were designated mainly due to wintering or breeding birds in the area. For Denmark, the information was obtained from standard forms for Natura 2000 sites. For Denmark, the data was updated after review process 20 February 2017. For Germany, the areas that were reported as "NA"(=information not available) were included in both breeding and wintering area maps.

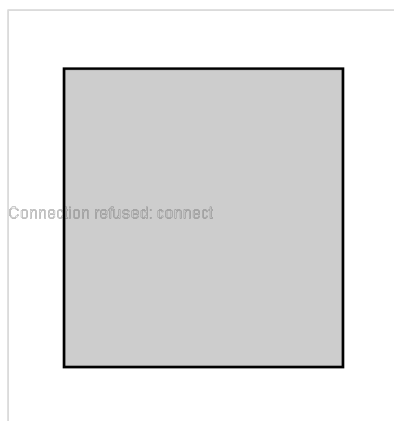
Many of the SPAs are both wintering and breeding areas.

For the Baltic Sea Impact Index, the data was converted to 1 km x 1km grid cells.

## Simple

Date (Creation)	2016-04-06
Unique resource identifier	<a href="https://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/a2333437-6344-425f-9012-2d8a5d44d390">https://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/a2333437-6344-425f-9012-2d8a5d44d390</a>
pointOfContact <i>HELCOM Secretariat</i>	
GEMET - INSPIRE themes, version 1.0	<ul style="list-style-type: none"><li>Habitats and biotopes</li></ul>
GEMET	<ul style="list-style-type: none"><li>seasonal variation</li><li>bird</li></ul>
Keywords	<ul style="list-style-type: none"><li>MADS</li><li>HOLAS2</li><li>ecosystem component</li></ul>
Use constraints	Other restrictions
Other constraints	Use constraints: Data can be used freely given that the source is cited as "HELCOM HOLAS II Dataset: Wintering areas for birds (2017)".
Access constraints	Other restrictions
Other constraints	<a href="#">Access constraints: No limitations on public access.</a>
Spatial representation type	Grid
Metadata language	English
Topic category	<ul style="list-style-type: none"><li>Environment</li><li>Biota</li></ul>

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Begin date	2016-01-01
End date	2016-12-31
Unique resource identifier	<a href="#">EPSG:3035</a>
Distribution format	<ul style="list-style-type: none"> <li>TIFF ( )</li> </ul>
OnLine resource	<a href="#">Download dataset</a> ( WWW:LINK-1.0-http--link )
OnLine resource	<a href="#">Open in Map Viewer</a> ( WWW:LINK-1.0-http--link )
Hierarchy level	Dataset

## Conformance result

Date (Publication)	2010-12-08
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Statement	<p>Data source:</p> <p>Data gathered from HELCOM contracting parties.</p> <p>Denmark: Ministry of Environment and Food</p> <p>Estonia: Estonian Ornithological Society</p> <p>Finland: Natural heritage services, Regional Centers for Economic Development, Transport and the Environment</p> <p>Germany: Federal Nature Conservation Agency (BfN)</p> <p>Lithuania: State Service for Protected Areas under the Ministry of Environment</p> <p>Latvia: Latvian Fund for Nature</p> <p>Poland: General Directorate for Environmental Protection</p> <p>Sweden: Lund University, Dept. of Biology</p> <p>The dataset was approved by all HELCOM Contracting Parties in the HOLAS II Ecosystem component data review process during first quarter of 2017 after corrections from Denmark.</p> <p>Data quality: The quality of the SPA data can be considered good, but the relative importance of SPA sites as bird wintering areas may vary. Variation also occurs within sites. Data for Russian areas was not available.</p> <p>Attribute information: Raster value representing either presence (1) or absence (0) of an SPA.</p>
File identifier	a2333437-6344-425f-9012-2d8a5d44d390 <a href="#">XML</a>

Metadata language	English
Character set	UTF8
Hierarchy level	Dataset
Date stamp	2023-11-10T14:29:08

pointOfContact  
*HELCOM Secretariat*

Overviews

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