



Probability of whales occurrence in Europe Seas, Jun. 2020

This raster dataset represents the probability of occurrence of whales in the Europe Seas, where the species included are: Blue whale, Sei whale, Humpback whale, Sperm whale, Fin whale and Northern right whale.

The northern right whale model only describes the range of the western population of this species, since the eastern population is probably almost extinct. Thus, the northern right whale model only partly overlaps with the EEA area on interest.

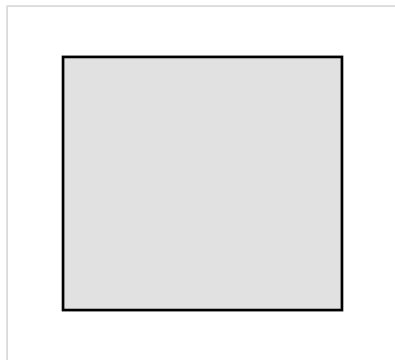
This dataset is based on AquaMaps distribution maps (version 10/2019). The dataset has been prepared in the context of the development of the first European Maritime Transport Environmental Report (EMSA-EEA report, 2021: <https://www.eea.europa.eu/publications/maritime-transport>).

Simple

Identification info

Date (Creation)	2019-11-01																	
Date (Publication)	2020-06-16																	
Edition	01.00																	
Citation identifier	eea_r_3035_10_km_whales-occurrence_p_2019_v01_r00																	
Point of contact	<table border="1"> <thead> <tr> <th>Organisation</th> <th>Individual</th> <th>Electronic mail address</th> <th>Website</th> <th>Role</th> </tr> </thead> <tbody> <tr> <td>European Environment Agency</td> <td></td> <td>sdi@eea.europa.eu</td> <td>http://www.eea.europa.eu</td> <td>Point of contact</td> </tr> <tr> <td>European Environment Agency</td> <td></td> <td>sdi@eea.europa.eu</td> <td>http://www.eea.europa.eu</td> <td>Custodian</td> </tr> </tbody> </table>	Organisation	Individual	Electronic mail address	Website	Role	European Environment Agency		sdi@eea.europa.eu	http://www.eea.europa.eu	Point of contact	European Environment Agency		sdi@eea.europa.eu	http://www.eea.europa.eu	Custodian		
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Spatial representation type	Grid																	
Spatial resolution																		
Spatial resolution	0.5 deg																	
Spatial resolution																		
Spatial resolution	10 km																	
Topic category	<ul style="list-style-type: none"> • Environment • Oceans 																	

Extent



Temporal extent

Time period	2019-10-01 2019-10-31
Maintenance and update frequency	As needed
GEMET - INSPIRE themes, version 1.0	<ul style="list-style-type: none"> • Species distribution
GEMET	<ul style="list-style-type: none"> • sea • environment • aquatic environment • environmental quality • ocean • whale • marine ecosystem • marine biology • marine environment
Continents, countries, sea regions of the world.	<ul style="list-style-type: none"> • North Sea • Celtic Sea • Ionian Sea • Bay of Biscay • Kattegat • Iceland Sea • English Channel • Norwegian Sea • Barents Sea • Adriatic Sea • Baltic Sea • Mediterranean Sea • Northeast Atlantic Ocean (40W) • Black Sea
Spatial scope	<ul style="list-style-type: none"> • European
EEA Management Plan	<ul style="list-style-type: none"> • 2021 1.2.5
Resource constraints	
Access constraints	Other restrictions

Other constraints | [no limitations to public access](#)

Resource constraints

Use constraints	Other restrictions
Other constraints	License CC-BY 4.0 (https://creativecommons.org/licenses/by/4.0/). Copyright holder: European Environment Agency (EEA).
Language	English

Distribution Information

Distribution format	<ul style="list-style-type: none">GeoTIFF
OnLine resource	https://sdi.eea.europa.eu/webdav/datastore/public/eea_r_3035_10_km_whales-occurrence_p_2019_v01_r00/
OnLine resource	Direct download
OnLine resource	https://water.discomap.eea.europa.eu/arcgis/rest/services/Marine/Probability_of_whale_occurrence/MapServer
OnLine resource	https://water.discomap.eea.europa.eu/arcgis/services/Marine/Probability_of_whale_occurrence/MapServer/WMServer?request=GetCapabilities&service=WMS
OnLine resource	European Maritime Transport Environmental Report 2021

Data quality info

Hierarchy level	Dataset
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Report

Result

Title	Commission Regulation (EU) No 1089/2010 of 23 November 2010 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards interoperability of spatial data sets and services
Date (Publication)	2010-12-08
Explanation	See the referenced specification

Resource lineage

Statement	The dataset has been created based on computer generated distribution maps from https://www.aquamaps.org/ , version 10/2019. The values of the distribution models for the whale species were summed to 0.5-degree c-squares .
Hierarchy level	Dataset
Source	<ul style="list-style-type: none">https://www.aquamaps.org/search.phpEurope's Seas - version 1, Dec. 2018

Reference System Information

Reference System Information

Code	EPSG:3035
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Metadata

Metadata identifier	5b83a3ca-2545-4b9e-a294-e709be063059
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Language	English								
Character encoding	UTF8								
Contact	<table border="0"> <tr> <td>Organisation</td> <td>Individual</td> <td>Electronic mail address</td> <td>Website Role</td> </tr> <tr> <td>European Environment Agency</td> <td></td> <td>sdi@eea.europa.eu</td> <td>Point of contact</td> </tr> </table>	Organisation	Individual	Electronic mail address	Website Role	European Environment Agency		sdi@eea.europa.eu	Point of contact
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Type of resource

Resource type	Dataset
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Metadata linkage	https://sdi.eea.europa.eu/catalogue/srv/api/records/5b83a3ca-2545-4b9e-a294-e709be063059
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Date info (Creation)	2020-06-16T13:07:42Z
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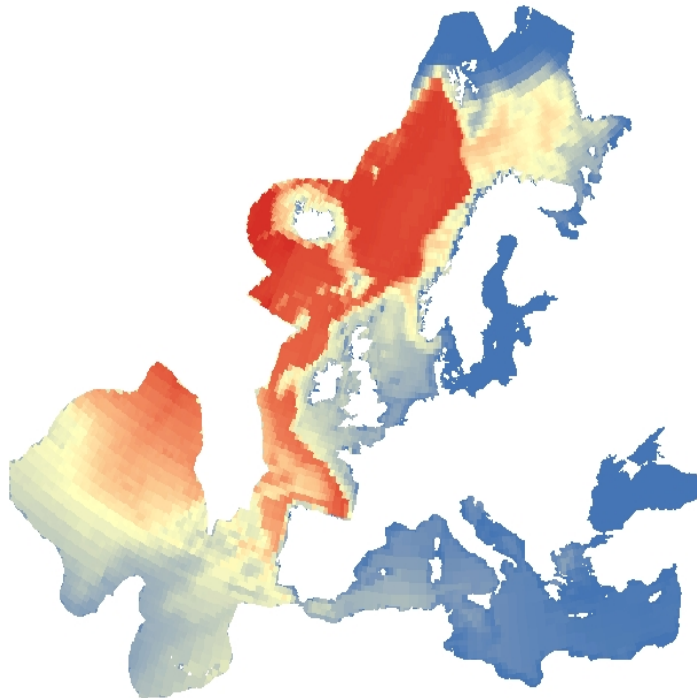
Date info (Revision)	2025-10-09T10:52:28.405172Z
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Metadata standard

Title	ISO 19115/19139
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Edition	1.0
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Overviews



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