

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

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 name</th> <th>Individual name</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 name	Individual name	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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No information provided.

Maintenance and update frequency	As needed
GEMET - INSPIRE themes, version 1.0	<ul style="list-style-type: none"> Species distribution
Keywords	
Keywords	
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

	<ul style="list-style-type: none"> • 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
Access constraints	Other restrictions
Other constraints	no limitations to public access
Use constraints	Other restrictions
Other constraints	EEA standard re-use policy: unless otherwise indicated, re-use of content on the EEA website for commercial or non-commercial purposes is permitted free of charge, provided that the source is acknowledged (http://www.eea.europa.eu/legal/copyright). Copyright holder: European Environment Agency (EEA).
Spatial representation type	Grid
Distance	0.5 0.5 deg
Distance	10 10 km
Language of dataset	English
Topic category	<ul style="list-style-type: none"> • Environment • Oceans

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Begin date	2019-10-01																				
End date	2019-10-31																				
Coordinate reference system identifier	EPSG:3035																				
Distribution format	<ul style="list-style-type: none"> GeoTIFF () 																				
OnLine resource	<table border="1"> <thead> <tr> <th>Protocol</th> <th>Linkage</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>EEA:FILEPATH</td> <td>https://sdi.eea.europa.eu/webdav/datastore/public/eea_r_3035_10_km_whales-occurrence_p_2019_v01_r00/Whale_occurrence.tif</td> <td></td> </tr> <tr> <td>WWW:URL</td> <td>https://sdi.eea.europa.eu/data/5b83a3ca-2545-4b9e-a294-e709be063059</td> <td>Direct download</td> </tr> <tr> <td>ESRI:REST</td> <td>https://water.discomap.eea.europa.eu/arcgis/rest/services/Marine/Probability_of_whale_occurrence/MapServer</td> <td></td> </tr> <tr> <td>OGC:WMS</td> <td>https://water.discomap.eea.europa.eu/arcgis/services/Marine/Probability_of_whale_occurrence/MapServer/WMServer?request=GetCapabilities&service=WMS</td> <td></td> </tr> <tr> <td>WWW:LINK-1.0-http--link</td> <td>https://www.eea.europa.eu/publications/maritime-transport</td> <td>European Maritime Transport Environmental Report 2021</td> </tr> </tbody> </table>	Protocol	Linkage	Name	EEA:FILEPATH	https://sdi.eea.europa.eu/webdav/datastore/public/eea_r_3035_10_km_whales-occurrence_p_2019_v01_r00/Whale_occurrence.tif		WWW:URL	https://sdi.eea.europa.eu/data/5b83a3ca-2545-4b9e-a294-e709be063059	Direct download	ESRI:REST	https://water.discomap.eea.europa.eu/arcgis/rest/services/Marine/Probability_of_whale_occurrence/MapServer		OGC:WMS	https://water.discomap.eea.europa.eu/arcgis/services/Marine/Probability_of_whale_occurrence/MapServer/WMServer?request=GetCapabilities&service=WMS		WWW:LINK-1.0-http--link	https://www.eea.europa.eu/publications/maritime-transport	European Maritime Transport Environmental Report 2021		
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Hierarchy level	Dataset																				

Conformance result

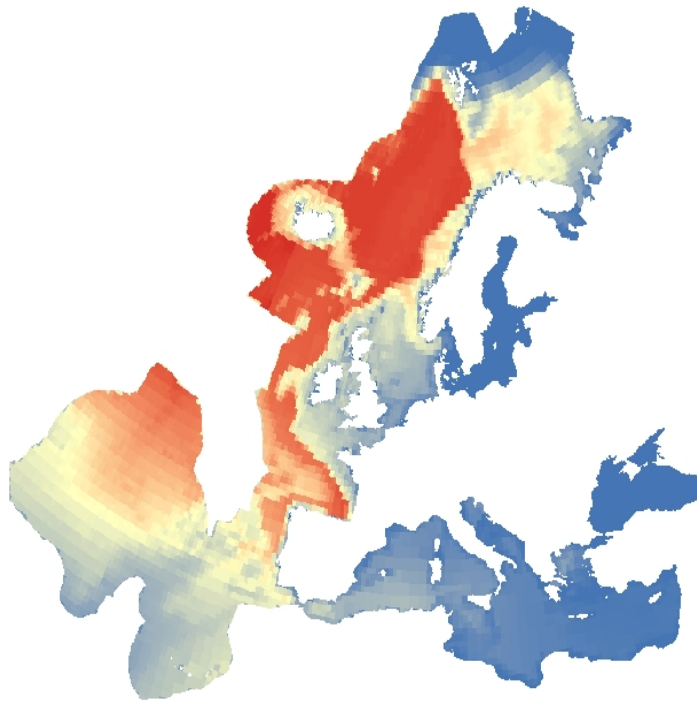
Date (Publication)	2010-12-08
Explanation	See the referenced specification
Statement	The dataset has been created based on computer generated distribution maps from https://www.aquamaps.org/ , version 10/2019. The values of the distribution models for the whale species were summed to 0.5-degree c-squares .
Source	•

Metadata

File identifier	5b83a3ca-2545-4b9e-a294-e709be063059 XML
Metadata language	English
Character set	UTF8

Hierarchy level	Dataset										
Date stamp	2024-03-05T13:35:14.011Z										
Metadata standard name	ISO 19115/19139										
Metadata standard version	1.0										
Metadata author	<table border="1"> <thead> <tr> <th>Organisation name</th> <th>Individual name</th> <th>Electronic mail address</th> <th>Website Role</th> </tr> </thead> <tbody> <tr> <td>European Environment Agency</td> <td></td> <td>sdi@eea.europa.eu</td> <td>Point of contact</td> </tr> </tbody> </table>	Organisation name	Individual name	Electronic mail address	Website Role	European Environment Agency		sdi@eea.europa.eu	Point of contact		
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Overviews



Provided by

