

## Combined effects of sea-based pressures on marine species and habitats in Europe's seas, Jun. 2020

The dataset presents the potential combined effects of sea-based pressures on marine species and habitats estimated using the method for assessment of cumulative effects, for the entire suite of pressures and a selected set of marine species groups and habitats by an index (Halpern et al. 2008).

The spatial assessment of combined effects of multiple pressures informs of the risks of human activities on the marine ecosystem health. The methodology builds on the spatial layers of pressures and ecosystem components and on an estimate of ecosystem sensitivity through an expert questionnaire.

The raster dataset consists of a division of the Europe's seas in 10km and 100 km grid cells, which values represents the combined effects index values for pressures caused by sea-based human activities. The relative values indicate areas where the pressures potentially affect the marine ecosystem.

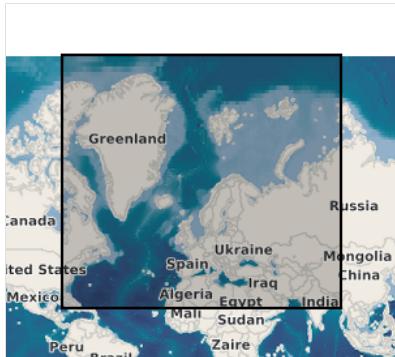
This dataset underpins the findings and cartographic representations published in the report "Marine Messages" (EEA, 2020).

### Simple

Date (Creation)	2019-10-01			
Date (Publication)	2020-06-16			
Edition	01.00			
Citation identifier	eea_r_3035_10_km_sea-based-pressures_p_2011-2016_v01_r00			
Point of contact	<div style="display: flex; justify-content: space-between;"> <div style="flex: 1;"> <p><b>Organisation name</b> European Environment Agency  European Environment Agency</p> </div> <div style="flex: 1;"> <p><b>Individual name</b></p> </div> <div style="flex: 1;"> <p><b>Electronic mail address</b> sdi@eea.europa.eu</p> </div> <div style="flex: 1;"> <p><b>Website</b> <a href="http://www.eea.europa.eu">http://www.eea.europa.eu</a></p> </div> <div style="flex: 1;"> <p><b>Role</b> Point of contact  Custodian</p> </div> </div>			
Maintenance and update frequency	Irregular			
GEMET - INSPIRE themes, version 1.0	<ul style="list-style-type: none"> <li><a href="#">Oceanographic geographical features</a></li> </ul>			
Keywords				
Keywords				
GEMET	<ul style="list-style-type: none"> <li>pressure</li> <li>combination effect</li> <li>marine environment</li> <li>water</li> <li>sea</li> </ul>			
Continents, countries, sea regions of the world.	<ul style="list-style-type: none"> <li>Bay of Biscay</li> <li>Mediterranean Sea</li> <li>English Channel</li> <li>Celtic Sea</li> </ul>			

	<ul style="list-style-type: none"> <li>• Tyrrhenian Sea</li> <li>• Norwegian Sea</li> <li>• Black Sea</li> <li>• Baltic Sea</li> <li>• North Sea</li> <li>• North Atlantic Ocean</li> <li>• Adriatic Sea</li> <li>• Barents Sea</li> <li>• Ionian Sea</li> <li>• Mediterranean Sea, Western Basin</li> <li>• Mediterranean Sea, Eastern Basin</li> <li>• Aegean Sea</li> <li>• Iceland Sea</li> </ul>
<b>Spatial scope</b>	<ul style="list-style-type: none"> <li>• European</li> </ul>
<b>EEA topics</b>	<ul style="list-style-type: none"> <li>• Biodiversity</li> <li>• Chemicals</li> <li>• Fisheries and aquaculture</li> <li>• Pollution</li> <li>• Sustainability challenges</li> </ul>
<b>Access constraints</b>	Other restrictions
<b>Other constraints</b>	<a href="#">no limitations to public access</a>
<b>Use constraints</b>	Other restrictions
<b>Other constraints</b>	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 ( <a href="http://www.eea.europa.eu/legal/copyright">http://www.eea.europa.eu/legal/copyright</a> ). Copyright holder: European Environment Agency (EEA).
<b>Aggregate Dataset identifier</b>	7ce1666b-fcdc-4cf3-91f0-96b58ad14e99
<b>Association Type</b>	Source
<b>Spatial representation type</b>	Grid
<b>Distance</b>	10 km
<b>Distance</b>	100 km
<b>Language of dataset</b>	English
<b>Topic category</b>	<ul style="list-style-type: none"> <li>• Environment</li> </ul>

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Begin date	2011-01-01		
End date	2016-12-31		
Coordinate reference system identifier	<a href="#">EPSG:3035</a>		
Distribution format	<ul style="list-style-type: none"> <li>• GeoTIFF ( )</li> </ul>		
OnLine resource	<b>Protocol</b> EEA:FOLDERPATH  WWW:URL  ESRI:REST  WWW:LINK-1.0-http-link  OGC:WMS	<b>Linkage</b> <a href="https://sd.eea.europa.eu/webdav/datastore/public/eea_r_3035_10_km_sea-based-pressures_p_2011-2016_v01_r00/">https://sd.eea.europa.eu/webdav/datastore/public/eea_r_3035_10_km_sea-based-pressures_p_2011-2016_v01_r00/</a> <a href="https://sd.eea.europa.eu/data/fc96c6c8-8832-4908-b634-522403aca882">https://sd.eea.europa.eu/data/fc96c6c8-8832-4908-b634-522403aca882</a>  <a href="https://water.discomap.eea.europa.eu/arcgis/rest/services/Marine/Combined_effects_sea_based_pressures/MapServer">https://water.discomap.eea.europa.eu/arcgis/rest/services/Marine/Combined_effects_sea_based_pressures/MapServer</a> <a href="https://www.eea.europa.eu/data-and-maps/figures/combined-effects-of-sea-based">https://www.eea.europa.eu/data-and-maps/figures/combined-effects-of-sea-based</a>  <a href="https://water.discomap.eea.europa.eu/arcgis/services/Marine/Combined_effects_sea_based_pressures/MapServer/WMServer?request=GetCapabilities&amp;service=WMS">https://water.discomap.eea.europa.eu/arcgis/services/Marine/Combined_effects_sea_based_pressures/MapServer/WMServer?request=GetCapabilities&amp;service=WMS</a>	<b>Name</b> Direct download  EEA website - graphic
Hierarchy level	Dataset		

## Conformance result

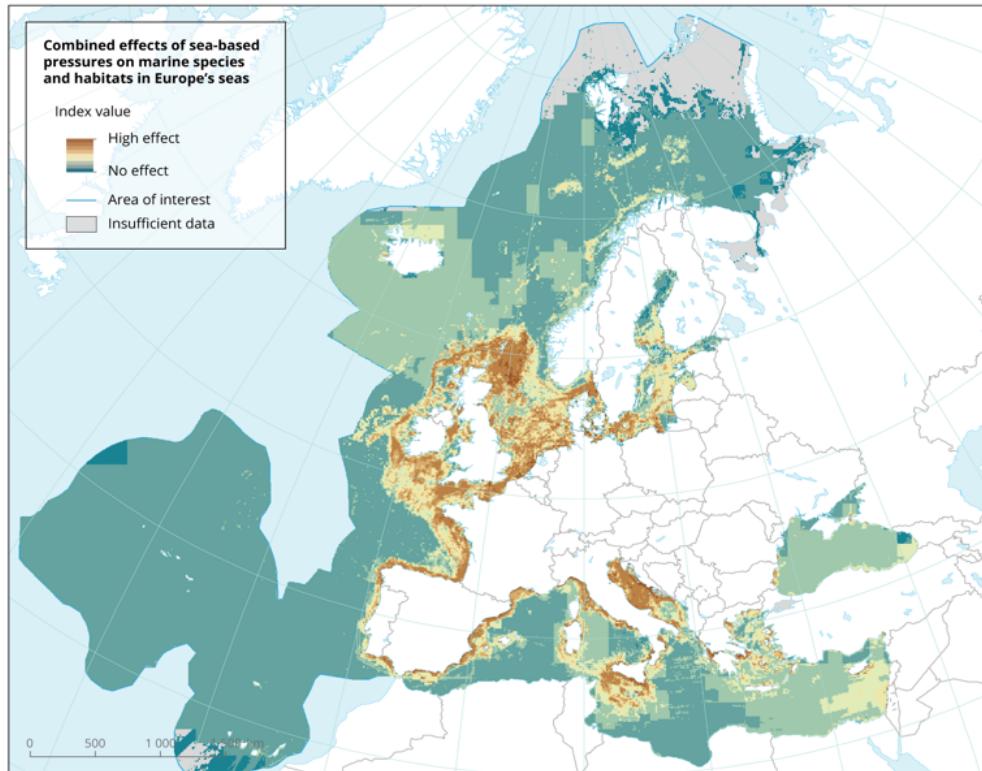
Date (Publication)	2010-12-08
Explanation	See the referenced specification
Statement	The dataset has been created using the Cumulative Effect Assessment (CEA). For technical details see: Andersen, J. H. & Stock, A. (eds.). 2013. Human Uses, Pressures and Impacts in the Eastern North Sea. Technical Report, Danish Centre for Environment and Energy, Aarhus University, Roskilde, 134.

## Metadata

File identifier	<a href="#">fc96c6c8-8832-4908-b634-522403aca882 XML</a>
Metadata language	English
Character set	UTF8
Hierarchy level	Dataset
Date stamp	2022-04-20T11:30:28.873Z

<b>Metadata standard name</b>	ISO 19115/19139		
<b>Metadata standard version</b>	1.0		
<b>Metadata author</b>	<b>Organisation name</b> European Environment Agency	<b>Individual name</b>	<b>Electronic mail address</b> sdi@eea.europa.eu <b>Website Role</b> Point of contact

## Overviews



## Provided by

