

## Ecosystem types of Europe 2012 - Full map (marine and terrestrial habitats) - version 3 revision 1, Feb. 2019

The data set aims to contribute to a better biological characterization of marine and terrestrial ecosystems across Europe (EEA-39). As such it represents probabilities of EUNIS (European Nature Information System) habitat presence at Level 2 for terrestrial habitats and corresponding Level 3 for marine habitats (including information on sea ice coverage).

The map combines spatially explicit data on marine bathymetry and sea-bed and land cover information with non-spatially referenced habitat information of the EUNIS classification. The objective of the data set produced by EEA and its Topic Centres ETC/BD and ETC/ULS is to improve the biological description of marine and land based ecosystem types and their spatial distribution across Europe.

Since it is partly based on non-spatial explicit mapping the spatial and thematic accuracy is not of same quality as delineated maps. For terrestrial habitats the geometric and thematic accuracy is estimated in the reliability map 2012 v3.1 as secondary product.

The work supports Target 2 Action 5 of the implementation of the EU Biodiversity Strategy to 2020, established to achieve the Aichi targets of the Convention of Biological Diversity (CBD). It further addresses the MAES process (Mapping and Assessing of Ecosystems and their Services). The MAES ecosystem typology differentiates three levels and with certain differences follows the EUNIS classification: whereas MAES level 2 the proposal corresponds to EUNIS level 1, MAES level 3 follows closely the EUNIS level 2. For terrestrial habitats a representation of MAES level 2 is contained in the reliability map as secondary product.

### Simple

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	European Environment Agency		sdi@eea.europa.eu <a href="http://www.eea.europa.eu">http://www.eea.europa.eu</a> Point of contact
	European Environment Agency		sdi@eea.europa.eu Custodian
<b>Maintenance and update frequency</b>	As needed		
<b>EEA topics</b>	<ul style="list-style-type: none"> <li>Biodiversity</li> </ul>		
<b>GEMET - INSPIRE themes, version 1.0</b>	<ul style="list-style-type: none"> <li>Oceanographic geographical features</li> <li>Sea regions</li> <li>Habitats and biotopes</li> <li>Land cover</li> </ul>		
<b>Keywords</b>			
<b>Keywords</b>			
<b>Continents, countries, sea regions of the world.</b>	<ul style="list-style-type: none"> <li>EEA39</li> </ul>		

<b>GEMET</b>	<ul style="list-style-type: none"> <li>• habitat</li> <li>• riparian zone</li> <li>• ecosystem type</li> <li>• ecosystem</li> <li>• environmental policy</li> </ul>
<b>Spatial scope</b>	<ul style="list-style-type: none"> <li>• <a href="#">European</a></li> </ul>
<b>EEA Management Plan</b>	<ul style="list-style-type: none"> <li>• 2018 1.7.5</li> </ul>
<b>Use limitation</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>Access constraints</b>	Other restrictions
<b>Other constraints</b>	<a href="#">no limitations to public access</a>
<b>Aggregate DatasetIdentifier</b>	df69de7e-3af1-4b4d-94d4-8bebe84c80b0
<b>Association Type</b>	revision of
<b>Spatial representation type</b>	Grid
<b>Distance</b>	100 100 m
<b>Language of dataset</b>	English
<b>Topic category</b>	<ul style="list-style-type: none"> <li>• Biota</li> <li>• Environment</li> <li>• Oceans</li> <li>• Inland waters</li> </ul>



<b>Begin date</b>	2012-01-01		
<b>End date</b>	2012-12-31		
<b>Coordinate reference system identifier</b>	<a href="#">EPSG:3035</a>		
<b>Distribution format</b>	<ul style="list-style-type: none"> <li>• GeoTIFF ( 1 )</li> </ul>		
<b>OnLine resource</b>	<p><b>Protocol</b></p> <p>EEA:FILEPATH</p> <p><b>WWW:URL</b></p> <p>OGC:WMS</p> <p>ESRI:REST</p> <p>WWW:LINK-1.0-http--link</p>	<p><b>Linkage</b></p> <p><a href="https://sdi.eea.europa.eu/webdav/datastore/public/eea_r_3035_100_m_ecosystem-types-full_p_2012_v03_r01/eea_r_3035_100_m_etm-full_2012_v3-1_r00.tif">https://sdi.eea.europa.eu/webdav/datastore/public/eea_r_3035_100_m_ecosystem-types-full_p_2012_v03_r01/eea_r_3035_100_m_etm-full_2012_v3-1_r00.tif</a></p> <p><a href="https://sdi.eea.europa.eu/data/aff2281-1fca-4548-89d8-c8ec0c507bc7">https://sdi.eea.europa.eu/data/aff2281-1fca-4548-89d8-c8ec0c507bc7</a></p> <p><a href="https://bio.discomap.eea.europa.eu/arcgis/services/Ecosystem/EcosystemTypeMap_v3_1_FullMap/MapServer/WMSServer?request=GetCapabilities&amp;service=WMS">https://bio.discomap.eea.europa.eu/arcgis/services/Ecosystem/EcosystemTypeMap_v3_1_FullMap/MapServer/WMSServer?request=GetCapabilities&amp;service=WMS</a></p> <p><a href="https://bio.discomap.eea.europa.eu/arcgis/rest/services/Ecosystem/EcosystemTypeMap_v3_1_FullMap/MapServer">https://bio.discomap.eea.europa.eu/arcgis/rest/services/Ecosystem/EcosystemTypeMap_v3_1_FullMap/MapServer</a></p> <p><a href="https://www.eea.europa.eu/data-and-maps/figures/ecosystem-type-map-all-classes-1">https://www.eea.europa.eu/data-and-maps/figures/ecosystem-type-map-all-classes-1</a></p>	<p><b>Name</b></p> <p>Direct download</p> <p>Ecosystem type map (all classes) - static map</p>
<b>Hierarchy level</b>	Dataset		
<b>Conformance result</b>			
<b>Date (Publication)</b>	2010-12-08		
<b>Explanation</b>	See the referenced specification		
<b>Statement</b>	The data set is a composition of two independent but complementary data sets:		

- a) marine part (elaborated by EEA and ETC/ULS) – Ecosystem Type Map 2012 v3.1 - Marine habitats
- b) terrestrial part (elaborated by EEA and ETC/BD) – Ecosystem Type Map 2012 v3.1 - Terrestrial habitats

The two parts have been merged into a new data set by the "Mosaic To New Raster" tool.

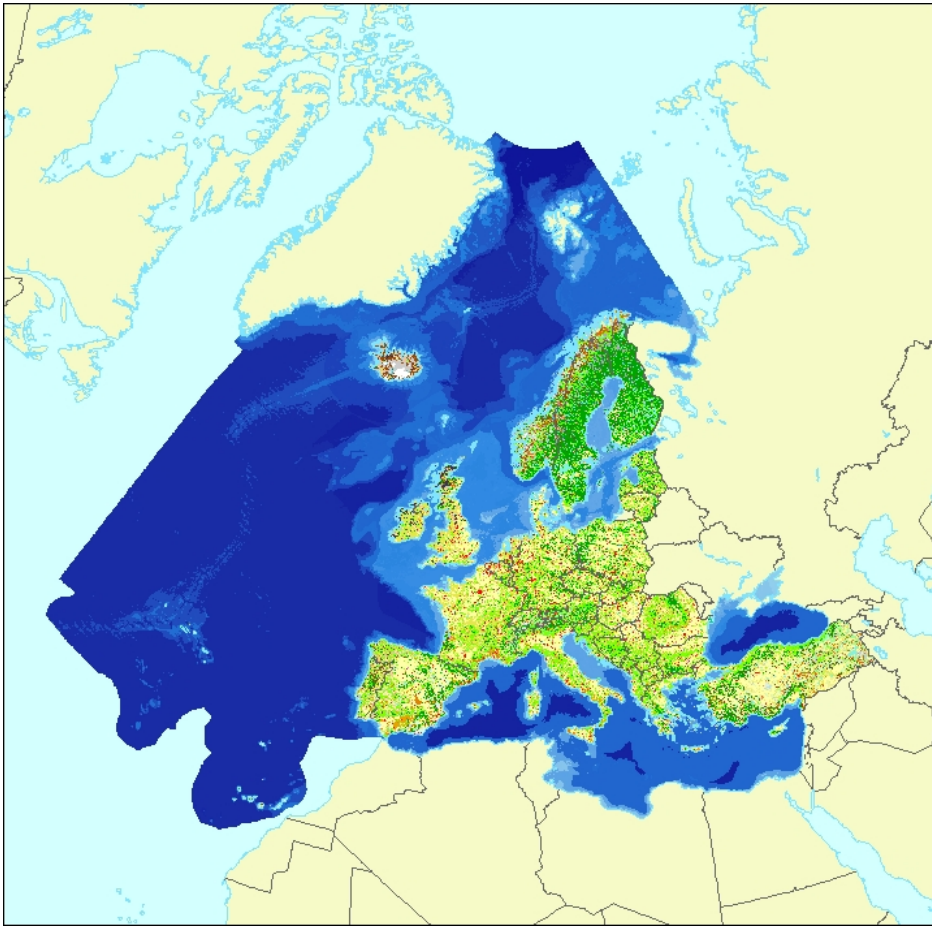
Information about the lineage of these two component datasets is provided within their corresponding metadata as well as on the ETC /BD Technical Paper 11/2018 "Ecosystem Type Map v3.1-Terrestrial and marine ecosystems" provided with the dataset (Ecosystem\_mapping\_v3\_1.pdf).

<b>Source</b>	•
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## Metadata

<b>File identifier</b>	faff2281-1fca-4548-89d8-c8ec0c507bc7 <a href="#">XML</a>		
<b>Metadata language</b>	English		
<b>Character set</b>	UTF8		
<b>Hierarchy level</b>	Dataset		
<b>Date stamp</b>	2024-03-05T12:56:26.401Z		
<b>Metadata standard name</b>	ISO 19115/19139		
<b>Metadata standard version</b>	1.0		
<b>Metadata author</b>	<b>Organisation name</b>	<b>Individual name</b>	<b>Electronic mail address</b> <b>Website Role</b>
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## Overviews



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