

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

Date (Creation)	2018-12-31		
Date (Publication)	2019-02-26		
Edition	03.01		
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Citation identifier	DAT-146-en		
Point of contact	Organisation name	Individual name	Electronic mail address Role
	European Environment Agency		info@eea.eur info@eea.europa.eu Point of contact
	European Environment Agency		info@eea.eur info@eea.europa.eu Custodian
Maintenance and update frequency	As needed		
EEA topics	<ul style="list-style-type: none"> Biodiversity 		
GEMET - INSPIRE themes, version 1.0	<ul style="list-style-type: none"> Oceanographic geographical features Sea regions Land cover Habitats and biotopes 		

Keywords	
Keywords	
Continents, countries, sea regions of the world.	<ul style="list-style-type: none"> • EEA39
GEMET	<ul style="list-style-type: none"> • habitat • riparian zone • environmental policy • ecosystem • ecosystem type
Spatial scope	<ul style="list-style-type: none"> • European
EEA Management Plan	<ul style="list-style-type: none"> • 2018 1.7.5
Use limitation	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).
Access constraints	Other restrictions
Other constraints	no limitations to public access
Aggregate DatasetIdentifier	df69de7e-3af1-4b4d-94d4-8bebe84c80b0
Association Type	revision of
Spatial representation type	Grid
Distance	100 m
Language of dataset	English
Topic category	<ul style="list-style-type: none"> • Biota • Environment • Oceans • Inland waters



Begin date	2012-01-01
End date	2012-12-31
CRS identifier	EPSG:3035
Distribution format	<ul style="list-style-type: none"> • GeoTIFF (1)

OnLine resource

No information provided.

Hierarchy level	Dataset
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Conformance result

Date (Publication)	2010-12-08
Explanation	See the referenced specification

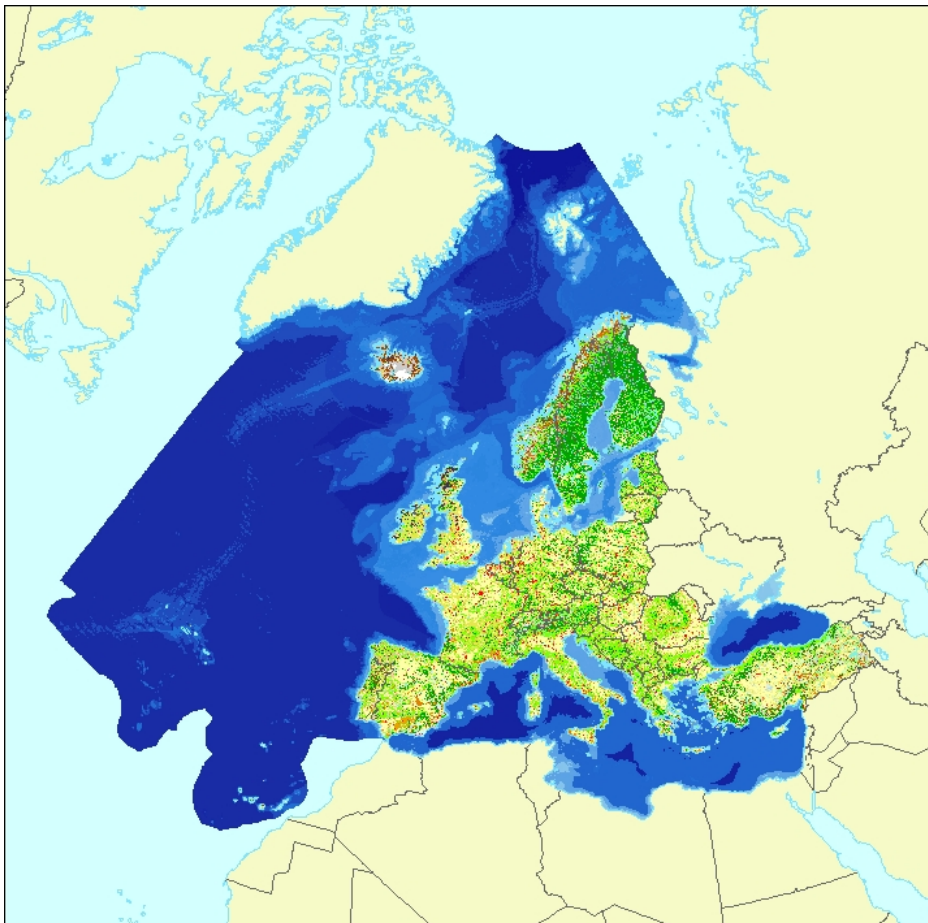
Statement	<p>The data set is a composition of two independent but complementary data sets:</p> <ul style="list-style-type: none"> a) marine part (elaborated by EEA and ETC/ULS) – Ecosystem Type Map 2012 v3.1 - Marine habitats b) terrestrial part (elaborated by EEA and ETC/BD) – Ecosystem Type Map 2012 v3.1 - Terrestrial habitats <p>The two parts have been merged into a new data set by the "Mosaic To New Raster" tool.</p> <p>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).</p>
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Source	<ul style="list-style-type: none"> • Ecosystem types of Europe 2012 - Terrestrial habitats - version 3 revision 1, Feb. 2019 • Ecosystem types of Europe 2012 - Marine habitats - version 3 revision 1, Feb. 2019
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Metadata

File identifier	faff2281-1fca-4548-89d8-c8ec0c507bc7 XML		
Metadata language	English		
Character set	UTF8		
Hierarchy level	Dataset		
Date stamp	2021-04-27T11:33:04.597Z		
Metadata standard name	ISO 19115/19139		
Metadata standard version	1.0		
Metadata author	Organisation name	Individual name	Electronic mail address Role
	European Environment Agency		sdi@eea.europa.eu Point of contact

Overviews



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