

Marine Protected Areas (MPA) in EEA marine assessment areas, Nov. 2022

Marine protected areas are geographically distinct zones for safeguarding biodiversity, maintaining marine ecosystem health and the supply of ecosystem services. Marine protected areas operate at various scales and cover a range of protection levels and conservation objectives.

This dataset includes the delineation of marine protected areas in EEA marine assessment areas of the EU marine waters. The marine protected areas are those established under the framework of the EU nature directives (Natura 2000), Nationally designates areas (CDDA), and the Regional Sea Conventions (RSC) as reported in the respective official spatial and tabular databases. The data is reported until March 2022.

Simple

Date (Creation)	2022-11-04				
Date (Publication)	2023-02-10				
Edition	01.00				
Citation identifier	eea_v_3035_100_k_mpa-in-marine-assessment-area_p_2022_v01_r00				
Purpose	Distribution of Marine Protected Area (MPA) networks in MPA assessment areas of the European regional seas.				
Point of contact	Organisation name	Individual name	Electronic mail address	Website	Role
	European Environment Agency		info@eea.europa.eu	http://www.eea.europa.eu	Point of contact
	European Environment Agency		info@eea.europa.eu		Custodian
Maintenance and update frequency	As needed				
Continents, countries, sea regions of the world.	• Mediterranean Sea • Aegean Sea • Black Sea • Baltic Sea • Ionian Sea • Bay of Biscay • Northeast Atlantic Ocean (40W) • Celtic Sea • Adriatic Sea • Mediterranean Sea, Western Basin				
GEMET - INSPIRE themes, version 1.0	• Sea regions • Protected sites • Habitats and biotopes				
Keywords					
GEMET	• Marine Strategy Framework Directive				

	• natural areas protection • water • biodiversity • ecosystem • marine environment • protected marine zone • sea water protection
Spatial scope	• European
Keywords	
EEA topics	• Water • Biodiversity
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).
Aggregate DatasetIdentifier	a6be25b0-62d8-4ada-a809-cb0d9fd835c7
Association Type	revision of
Spatial representation type	Vector
Denominator	100000
Language of dataset	English
Character set	UTF8
Topic category	• Environment • Oceans

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Begin date	2021-01-01		
End date	2022-03-15		
Coordinate reference system identifier	EPSG:3035		
Distribution format	• SHP () • GDB ()		
OnLine resource	Protocol EEA:FOLDERPATH WWW:URL ESRI:REST OGC:WMS	Linkage https://sdi.eea.europa.eu/webdav/datastore/public/eea_v_3035_100_k_mpa-in-marine-assessment-area_p_2022_v01_r00/ https://sdi.eea.europa.eu/data/5a8c5848-e131-4196-a14d-85197f284033 https://water.discomap.eea.europa.eu/arcgis/rest/services/Marine/MPA_networks_in_EEA_marine_assessment_areas_2021/MapServer https://water.discomap.eea.europa.eu/arcgis/services/Marine/MPA_networks_in_EEA_marine_assessment_areas_2021/MapServer/WMServer?request=GetCapabilities&service=WMS	Name Direct download
Hierarchy level	Dataset		

Conformance result

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

Statement	This data shows the distribution and delineation of Marine Protected Areas (Natura 2000, CDDA, and RSC sites) in EEA marine assessment areas. The spatial extent of the EEA marine assessment areas was defined as the maritime area (water column and seabed) surrounding the EU-27 countries whose outer limit is defined by the 200 NM (nautical miles) boundary from the coast (possibly coinciding with formally recognised Economic Exclusive Zone (EEZ) boundaries) or the equidistance (in cases of opposite neighbouring EU countries), or by the presence of a boundary defined by an agreed treaty (for detailed information, see EEA marine assessment areas - version 3.0: https://sdi.eea.europa.eu/catalogue/srv/eng/catalog.search#/metadata/a14375b6-13fa-44d2-9e01-f8bee5954dbb). The methodology and the procedure used for selecting the marine Natura 2000 and CDDA sites from the tabular and spatial data, and the RSC MPA shapefiles are the same as those outlined under Section 2.5 of the ETC/ICM Technical Report 3/2020 (https://www.eionet.europa.eu/etcs/etc-icm/products/etc-icm-report-3-2020-spatial-analysis-of-marine-protected-area-networks-in-europe2019s-seas-iii), and datasets used are: - EEA marine assessment areas (https://sdi.eea.europa.eu/catalogue/srv/eng/catalog.search#/metadata/a14375b6-13fa-44d2-9e01-f8bee5954dbb)
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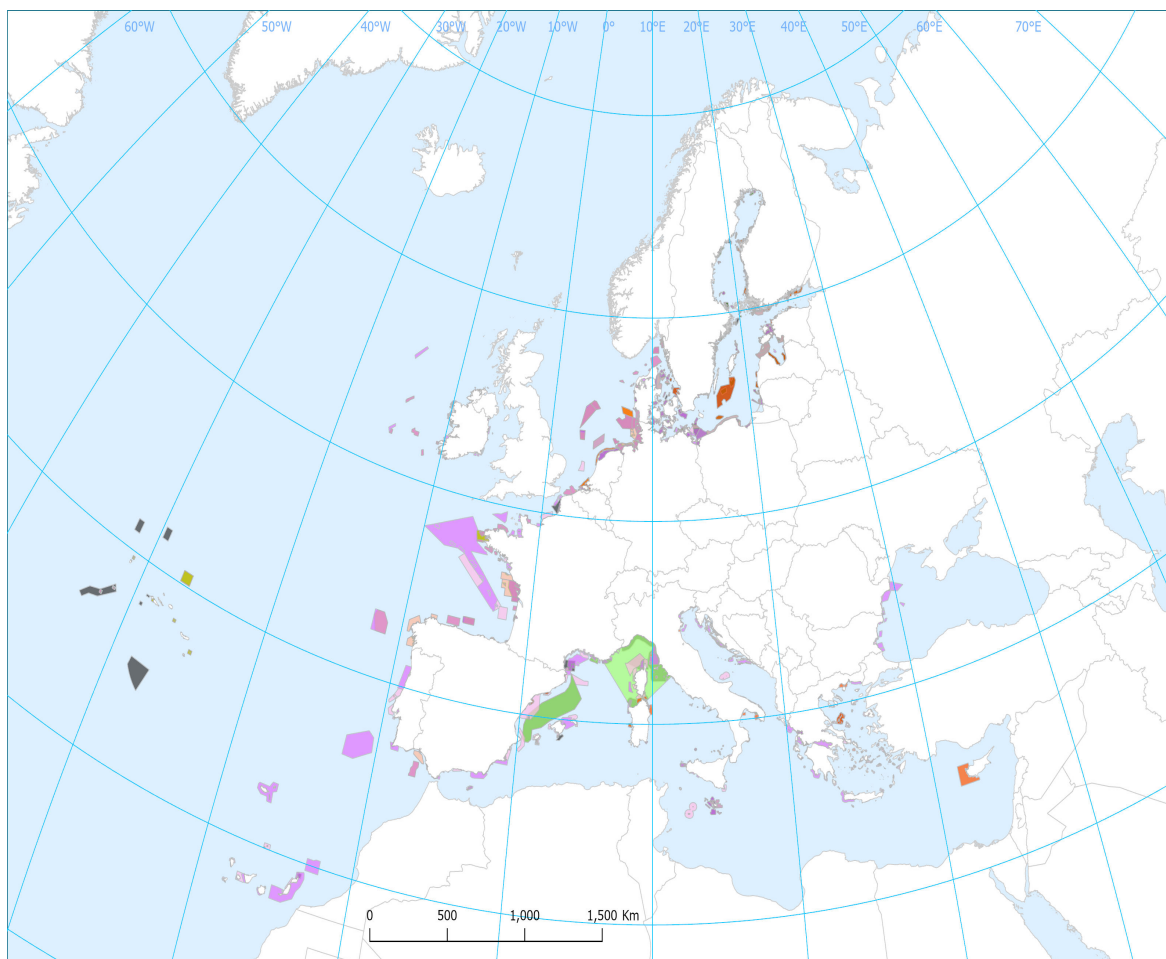
	- Natura 2000 tabular database and shapefile (https://www.eea.europa.eu/data-and-maps/data/natura-13) - OSPAR Convention MPAs shapefile (https://odims.ospar.org/en/submissions/ospar_mpa_2021_07/) - Helsinki Convention MPA (BSPA) shapefile (https://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/d27df8c0-de86-4d13-a06d-35a8f50b16fa) - Barcelona Convention MPA (SPAMI) shapefiles (https://data.medchm.net/en/map/263/1/100/0) - CDDA shapefile (https://sdi.eea.europa.eu/catalogue/srv/eng/catalog.search#/metadata/28a5cf37-95d5-4758-9204-9eada51ebb8a) The baseline information is based on MPA data reported until March 2022. The EEA marine assessment area dataset was used to select only those marine protected areas falling within the EEA marine assessment area. EEA have established assessment areas for marine assessments to avoid jurisdictional issues on disputed maritime borders. The EEA marine assessment areas allow for a consistent geospatial approach for providing and updating spatial statistics of relevance for the implementation of EU legislation and progress monitoring of EU policies.
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Source	• EEA marine assessment areas - version 3.0. Oct. 2022 • Natura 2000 (vector) - version 2021. Apr. 2022 • Nationally designated areas (CDDA) for public access - version 20. Jun. 2022 •
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Metadata

File identifier	5a8c5848-e131-4196-a14d-85197f284033 XML		
Metadata language	English		
Character set	UTF8		
Hierarchy level	Dataset		
Hierarchy level name	dataset		
Date stamp	2023-02-14T15:05:02.545Z		
Metadata standard name	INSPIRE Metadata Implementing Rules: Technical Guidelines based on EN ISO 19115 and EN ISO 19119		
Metadata standard version	V. 2.0.1		
Metadata author	Organisation name Individual name Electronic mail address Website Role European Environment Agency sdi@eea.europa.eu Point of contact		

Overviews



Distribution of marine protected area (MPA) networks in EEA marine assessment areas in 2021

Natura 2000 Sites

- Natura 2000 Special Protection Areas (SPAs)
- Natura 2000 Sites of Community Importance (SCIs)
- Natura 2000 Special Protection Areas (SPAs) and Sites of Community Importance (SCIs)

Regional Sea Conventions (RSC)

- HELCOM marine area
- OSPAR marine area
- SPAMI marine area

- Nationally Designated Sites (CDDA)

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