

Natura 2000 (vector) - version 2021 revision 1, Oct. 2022

Natura 2000 is the key instrument to protect biodiversity in the European Union. It is an ecological network of protected areas, set up to ensure the survival of Europe's most valuable species and habitats. Natura 2000 is based on the 1979 Birds Directive and the 1992 Habitats Directive. This version covers the reporting in 2021, revision 1. Compared to the earlier version 2021 of the European dataset, two member states, Germany and Ireland, were rolled back to their previous submissions.

Natura 2000 is an ecological network composed of sites designated under the Birds Directive (Special Protection Areas or SPAs) and the Habitats Directive (Sites of Community Importance or SCIs, and Special Areas of Conservation or SACs).

The European database of Natura 2000 sites consists of a compilation of the data submitted by the Member States of the European Union. This European database is generally updated once a year to take into account any updating of national databases by Member States. However, the release of a new EU-wide database does not necessarily mean that a particular national dataset has recently been updated.

The descriptive data in the European database are based on the information that national authorities have submitted, for each of the Natura 2000 sites, through a site-specific standard data form (SDF). In addition to other site-specific information, the standard data form provides the list of all species and habitat types for which a site is officially designated.

The spatial data (outlining the boundaries of sites) submitted by each Member State are validated by the European Environment Agency (EEA).

Any problems identified through the above validation procedures in the national datasets are brought to the attention of the Member States concerned. However, it remains up to the Member States to decide whether to submit a revised dataset before the European database is updated. The EEA therefore cannot guarantee that all inconsistencies detected in national datasets are removed in the European dataset.

Please note that some Member States have submitted sensitive information that has been filtered out of this database. The following Member States have submitted sensitive information: Austria, Belgium, Cyprus, Estonia, Finland, France, Germany, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Poland, Portugal, Slovakia, Spain and Sweden. This concerns mainly species associated to specific sites. All reference to these species has been removed from the related sites. If this sensitive information is necessary to your field of research, please contact the Member State administrations individually. You can find a compiled list of national or regional Natura 2000 websites at the following address: http://ec.europa.eu/environment/nature/natura2000/db_gis/index_en.htm#sites

Besides the web service link provided in the metadata, the following services provide information on species and habitat types inside the Natura 2000 sites:

<https://bio.discomap.eea.europa.eu/arcgis/rest/services/ProtectedSites/Natura2000Habitats/MapServer>

<https://bio.discomap.eea.europa.eu/arcgis/rest/services/ProtectedSites/Natura2000Species/MapServer>

Simple

Date (Publication)	2022-10-06			
Date (Creation)	2022-10-06			
Date				
Edition	12.01			
Citation identifier	eea_v_3035_100_k_natura2000_p_2021_v12_r01			
Status	Superseded			
Point of contact	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 Commission		Bruno. Combal@ec.europa.eu	Custodian

Maintenance and update frequency	Annually
GEMET - INSPIRE themes, version 1.0	<ul style="list-style-type: none"> Protected sites
Keywords	
Keywords	
GEMET	<ul style="list-style-type: none"> natural area protected area species natural areas protection biodiversity
Continents, countries, sea regions of the world.	<ul style="list-style-type: none"> EU27 (from 2020)
Spatial scope	<ul style="list-style-type: none"> European
INSPIRE priority data set	<ul style="list-style-type: none"> Directive 2009/147/EC Natura 2000 sites (Habitats Directive) Directive 92/43/EEC Natura 2000 sites (Birds Directive)
EEA topics	<ul style="list-style-type: none"> Land use Biodiversity
Reporting obligations	<ul style="list-style-type: none"> Information on Natura 2000 sites (SCIs/SACs, Habitats Directive) Information on Natura 2000 sites (SPAs, Birds Directive)
Access constraints	Other restrictions
Other constraints	no limitations to public access
Use constraints	Other restrictions
Other constraints	<p>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 (https://www.eea.europa.eu/legal/copyright).</p> <p>Copyright holder: Directorate-General for Environment (DG ENV).</p> <p>This data is provided for general information purposes only. Only the data possessed by the competent authorities of the Member States is authentic. Therefore, no rights or legal claims can be derived from the data displayed on this site.</p>
Aggregate Dataset identifier	b1777027-6c85-4d19-bdf2-5840184d6e13
Association Type	revision of
Spatial representation type	Vector
Denominator	100000
Language of dataset	English

Character set	UTF8
Topic category	<ul style="list-style-type: none">• Environment

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Begin date	2021-01-01		
End date	2021-12-31		
Coordinate reference system identifier	EPSG:3035		
Distribution format	<ul style="list-style-type: none"> • SHP (1) • Geopackage (1) • Microsoft Access (.mdb, .acddb) () • ascii (.csv, .txt, .sql) () 		
OnLine resource	Protocol EEA:FILEPATH EEA:FILEPATH WWW:URL ESRI:REST OGC:WMS WWW:LINK-1.0-http--link	Linkage https://sdi.eea.europa.eu/webdav/datastore/public/eea_v_3035_100_k_natura2000_p_2021_v12_r01/SHP/ https://sdi.eea.europa.eu/webdav/datastore/public/eea_v_3035_100_k_natura2000_p_2021_v12_r01/GPKG/ https://sdi.eea.europa.eu/data/dae737fd-7ee1-4b0a-9eb7-1954eec00c65 https://bio.discomap.eea.europa.eu/arcgis/rest/services/ProtectedSites/Natura2000Sites/MapServer https://bio.discomap.eea.europa.eu/arcgis/services/ProtectedSites/Natura2000Sites/MapServer/WMServer?request=GetCapabilities&service=WMS https://natura2000.eea.europa.eu/	Name SHP Natura2000_end2021_rev1 GPKG Natura2000_end2021_rev1 Direct download Natura 2000 Network viewer
Hierarchy level	Dataset		

Conformance result

Date (Publication)	2010-12-08
Explanation	See the referenced specification
Statement	<p>Member States update Natura 2000 spatial data continuously. The EEA integrates and validates the data, producing one release a year.</p> <p>More information about the production of the European Natura 2000 database can be found in the document "Natura 2000 dataflow doc 2017.docx" available on https://www.eea.europa.eu/themes/biodiversity/document-library/natura-2000/the-natura-2000-data-flow/view .</p>
Feature catalogue citation	<ul style="list-style-type: none"> • Natura 2000 - Tabular data (11 tables) - feature catalogue

Metadata

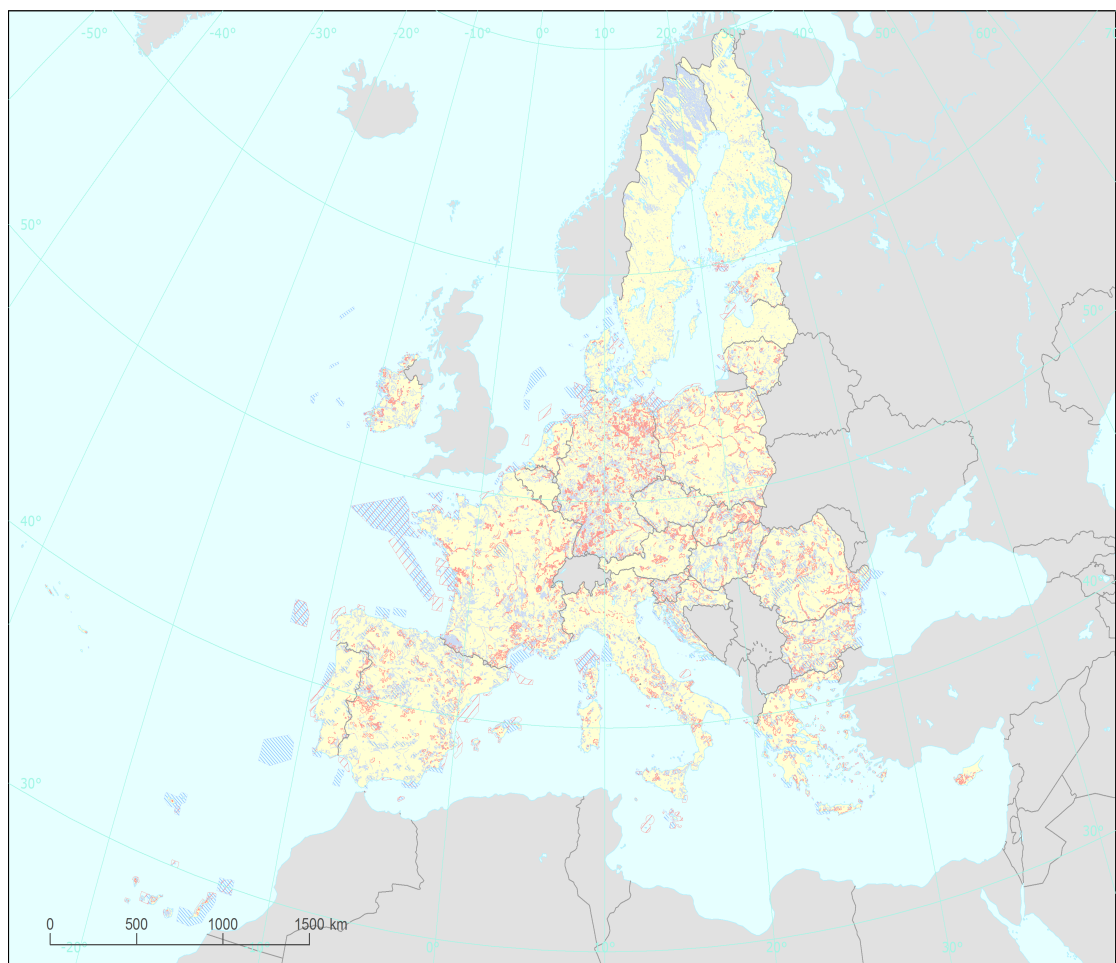
File identifier	dae737fd-7ee1-4b0a-9eb7-1954eec00c65 XML		
Metadata language	English		
Character set	UTF8		
Hierarchy level	Dataset		
Date stamp	2024-04-23T14:25:40.572822Z		
Metadata standard name	ISO 19115/19139		
Metadata standard version	1.0		
Metadata author	<div>Organisation name</div> <div>European Environment Agency</div>	<div>Individual name</div>	<div>Electronic mail address</div> <div>sdi@eea.europa.eu</div> <div>Website Role</div> <div>Point of contact</div>

Overviews

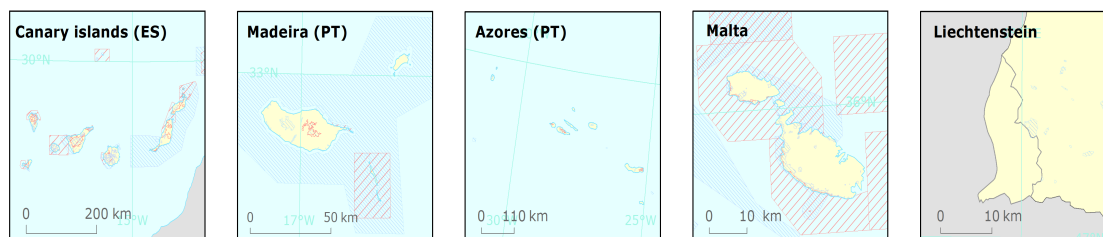
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SITETYPE

- SPAs (Special Protection Areas - sites designated under the Birds Directive);
- SCIs and SACs (Sites of Community Importance and Special Areas of Conservation - sites designated under the Habitats Directive)



Reference data: Administrative boundaries: ©EuroGeographics, © FAO (UN), © TurkStat Source: European Commission - Eurostat/GISCO



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