Natura 2000 (vector) - version end 2023

Natura 2000 is the key instrument to protect biodiversity in the European Union. Natura 2000 network is 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 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 outlines the boundaries of sites as submitted by Member States.

The data submitted by each Member State are validated by the European Environment Agency (EEA). Any problems identified through the 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. The database contains for each site the version proposed by the Member States and approved by the European Commission. The validation process is reflected in the updates of the the biogeographical Union Lists of Sites of Community Importance (SCIs). See the Links section below for access to the Union Lists.

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)	2025-02-21
Date (Creation)	2025-02-01
Date	
Edition	01.00
Citation identifier	eea_v_3035_100_k_natura2000_p_2023_v01_r00

Point of contact					
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	European Environment Agency		sdi@eea.europa.eu	http://www.eea.europa.eu	Point of contact
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Point of contact

No information provided.

Point of contact

No information provided.

Maintenance and update frequency	Annually
GEMET - INSPIRE themes, version 1.0	• Protected sites
Keywords	

Keywords	
	- natural areas protection - natural area - biodiversity - protected area - species
Continents, countries, sea regions of the world.	EU27 (from 2020)
Spatial scope	European
INSPIRE priority data set	- Natura 2000 sites (Birds Directive) - Natura 2000 sites (Habitats Directive) - Directive 2009/147/EC - Directive 92/43/EEC
EEA topics	- Land use - Biodiversity
EEA Management Plan	2024 1.1.4
Reporting obligations	- 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	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). Copyright holder: Directorate-General for Environment (DG ENV). 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.
Aggregate Datasetindentifier	b1777027-6c85-4d19-bdf2-5840184d6e13
Association Type	revision of
Aggregate Datasetindentifier	5a2409fc-6ded-45d4-a161-5278c3c2e3a7
Association Type	Cross reference
Spatial representation type	Vector
Denominator	100000
Language of dataset	English
Character set	UTF8
Topic category	Environment

N		S		E		W	

Begin date	2023-01-01
End date	2023-12-31
Additional Information	Please note that some Member States submit sensitive information that is filtered out of the database. The following Member States have submitted sensitive information: Austria, Belgium, Cyprus, Estonia, Finland, France, Germany, Greece, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Poland, Portugal, Slovakia, Spain and Sweden. This concerns species associated to specific sites. All reference to these species has been removed from the related sites. If sensitive information is necessary to your field of research, please contact the Member State administrations individually.
Coordinate reference system identifier	EPSG:3035
Distribution format	• SHP (1) • Geopackage (1)

OnLine resource	Protocol	Linkage	Name
	EEA:FILEPATH	https://sdi.eea.europa.eu/webdav/datastore/public/eea_v_3035_100_k_natura2000_p_2023_v01_r00/	
	WWW:URL	https://sdi.eea.europa.eu/data/be2142b0-7dc4-42e3-afac-f7cc5f1a9ac6	Direct download
	ESRI:REST	https://bio.discomap.eea.europa.eu/arcgis/rest/services/ProtectedSites/Natura2000Sites/MapServer	
	OGC:WMS	https://bio.discomap.eea.europa.eu/arcgis/services/ProtectedSites/Natura2000Sites/MapServer/WMSServer?request=GetCapabilities&service=WMS	
	WWW:LINK-1.0-http--link	https://natura2000.eea.europa.eu/	Natura 2000 Network viewer
	WWW:LINK-1.0-http--link	https://environment.ec.europa.eu/topics/nature-and-biodiversity/natura-2000/designating-natura-2000-sites_en#list-of-sites-per-eu-biogeographical-region	Biogeographical Union Lists of Sites of Community Importance

OnLine resource

No information provided.

Hierarchy level	Dataset

Conformance result

Title	Commission Regulation (EU) No 1089/2010 of 23 November 2010 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards interoperability of spatial data sets and services
Date (Publication)	2010-12-08

Explanation	See the referenced specification

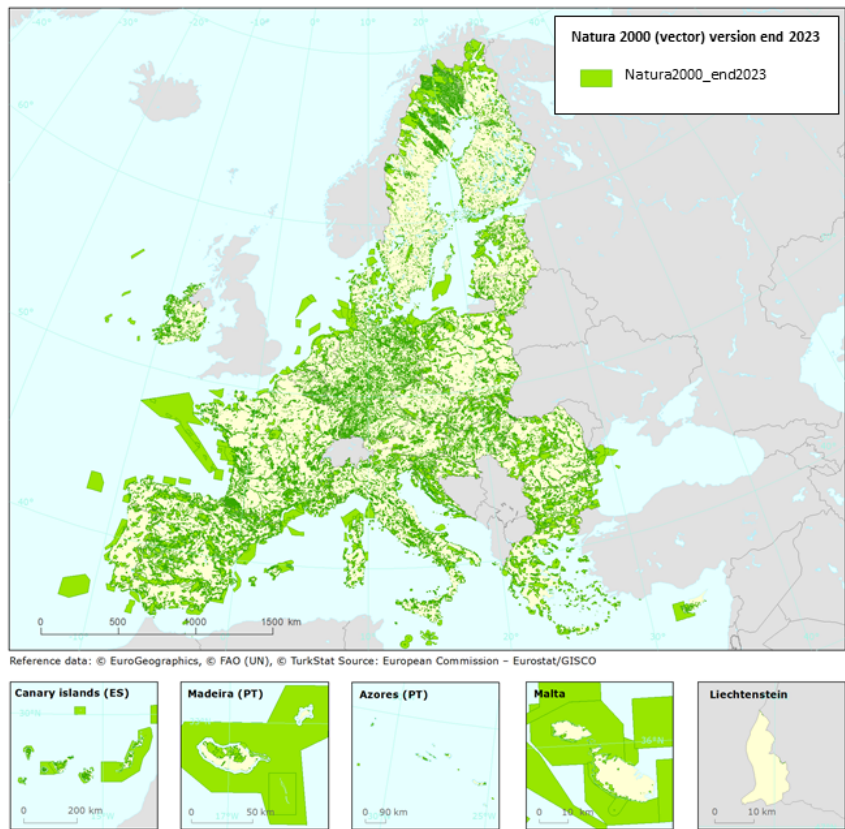| Statement	Member States update Natura 2000 spatial data continuously. The EEA integrates and validates the data, producing one release a year.

Content Information

No information provided.

Metadata

File identifier	be2142b0-7dc4-42e3-afac-f7cc5f1a9ac6 XML
Metadata language	English
Character set	UTF8
Hierarchy level	Dataset
Date stamp	2025-02-25T09:39:55.266211Z
Metadata standard name	ISO 19115/19139
Metadata standard version	1.0

Metadata author					
	Organisation name	**Individual name**	**Electronic mail address**	**Website**	**Role**
	European Environment Agency		sdi@eea. europa.eu		Point of contact

Overviews

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