

Emerald Network data (vector) - the Pan-European network of protected sites version 2023, Feb 2024

This is the metadata that refer to the spatial data covering the Emerald Network which is an ecological network made up of Areas of Special Conservation Interest. The objective of the Emerald Network is the long-term survival of the species and habitats. This version covers the reporting in 2023 as adopted by the Standing Committee to the Bern Convention in December 2023.

The Emerald Network consists of the Areas of Special Conservation Interest (ASCI) designated under Recommendation No. 16 (1989) and Resolution No. 3 (1996) of the Standing Committee to the Bern Convention.

The Network is to be set up in each Contracting Party or observer State to the Convention. It thus involves all the European Union member States, some non-Community States and a number of African States. As a Contracting Party, the European Union contributes to the Emerald Network with its Natura 2000 sites.

The Emerald Network aggregated database is updated annually.

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

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

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

Simple

Date (Creation)	2023-12-01		
Date (Publication)	2024-02-15		
Edition	01.00		
Citation identifier	coe_v_3035_100_k_emerald_p_2022-2023_v01_r00		
Citation identifier	DAT-260-en		
Code	10.2909/a6b1526a-3906-4178-a1be-d75d0c260f18		
Point of contact	Organisation name	Individual name	Electronic mail address Website Role
	European Environment Agency		sdi@eea.europa.eu Custodian

Point of contact

No information provided.

Point of contact

No information provided.

Point of contact

No information provided.

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"> • biodiversity • natural areas protection • international convention • natural area • species • habitat • protected area
Continents, countries, sea regions of the world.	<ul style="list-style-type: none"> • Switzerland • Montenegro • Norway • Serbia • North Macedonia • United Kingdom • Andorra • Bosnia and Herzegovina • Armenia • Liechtenstein • Albania • Georgia • Ukraine • Azerbaijan • Moldova • Iceland
Spatial scope	<ul style="list-style-type: none"> • European
EEA topics	<ul style="list-style-type: none"> • Biodiversity
Reporting obligations	<ul style="list-style-type: none"> • Emerald Network
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: Council of Europe (CoE).
Aggregate DatasetIdentifier	19a55fb5-7189-4a50-8ff7-d5692bfab9ac
Association Type	revision of
Aggregate DatasetIdentifier	eab0eaa5-d840-486a-b139-ab722d442330
Association Type	Cross reference
Spatial representation type	Vector

Denominator	100000
Language of dataset	English
Topic category	<ul style="list-style-type: none">• Environment• Biota

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Begin date	2022-03-01		
End date	2023-12-31		
Additional Information	<p>Central to the success of the Emerald Network is the level of information on habitats and species of European interest. Hence data and information are needed in a structured and comparable format.</p> <p>The basis for providing the data to implement the provisions of the Emerald Network is outlined in Resolution No. 5 (1998) concerning the rules for the Network of Areas of Special Conservation Interest (Emerald Network) and its revised Annex I.</p> <p>Data related to Emerald Network sites collected via Standard Data Forms and the resulting Emerald Network aggregated database aim is to provide the necessary information to enable the Standing Committee to Bern Convention to coordinate measures to create and maintain a coherent Emerald Network and to evaluate its effectiveness for the conservation of the species and habitats respectively listed in Resolutions No. 6 (1998) et No. 4 (1996).</p> <p>The SDFs, being the documentation of the Emerald Network, are considered an important information source in this respect. This documentation should therefore be kept up-to-date and regular updates are expected from Contracting Parties and Observer States to the Bern Convention based on the best information available.</p>		
Coordinate reference system identifier	EPSG:3035		
Coordinate reference system identifier	EPSG:4326		
Distribution format	<ul style="list-style-type: none"> • Geopackage () • SHP () 		
OnLine resource	Protocol	Linkage	Name
	EAA:FOLDERPATH	https://sdi.eea.europa.eu/webdav/datastore/public/coe_v_3035_100_k_emerald_p_2022-2023_v01_r00/	
	WWW:URL	https://sdi.eea.europa.eu/data/a6b1526a-3906-4178-a1be-d75d0c260f18	Direct download
	WWW:LINK-1.0-http--link	https://emerald.eea.europa.eu/	Emerald Network General Viewer
	ESRI:REST	https://bio.discomap.eea.europa.eu/arcgis/rest/services/ProtectedSites/EmeraldSites/MapServer	
	OGC:WMS	https://bio.discomap.eea.europa.eu/arcgis/services/ProtectedSites/EmeraldSites/MapServer/WMServer?request=GetCapabilities&service=WMS	
	WWW:LINK-1.0-http--link	https://www.coe.int/en/web/bern-convention/emerald-network-reference-portal	Emerald Network Reference Portal

OnLine resource

No information provided.

OnLine resource	Protocol DOI	Linkage https://doi.org/10.2909/a6b1526a-3906-4178-a1be-d75d0c260f18	Name
Hierarchy level	Dataset		

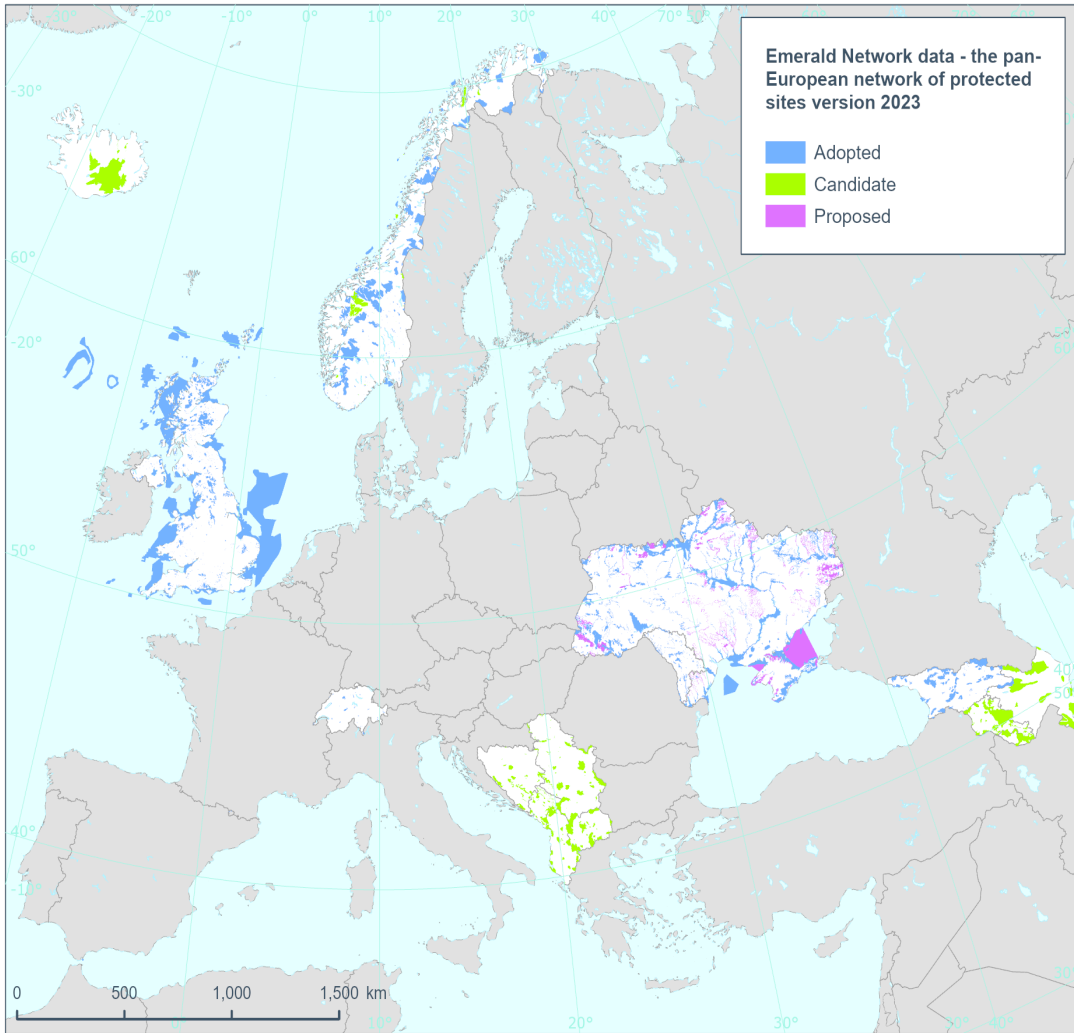
Conformance result

Date (Publication)	2010-12-08
Explanation	See the referenced specification
Statement	The dataset is owned by the Council of Europe and has been processed by EEA. More information about the reporting data underpinning this dataset on: https://www.coe.int/en/web/bern-convention/emerald-network-reference-portal .

Metadata

File identifier	a6b1526a-3906-4178-a1be-d75d0c260f18 XML		
Metadata language	English		
Character set	UTF8		
Hierarchy level	Dataset		
Date stamp	2024-05-21T09:51:20.817527Z		
Metadata standard name	ISO 19115/19139		
Metadata standard version	1.0		
Metadata author	Organisation name European Environment Agency	Individual name	Electronic mail address sdi@eea.europa.eu Website Role Point of contact

Overviews



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

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