EEA geospatial data catalogue

Conservation status of habitat types and species: datasets from Article 17, Habitats Directive 92/43 /EEC reporting (2013-2018) - PUBLIC VERSION - Aug. 2020

All Member States are requested by the Habitats Directive (92/43/EEC) to monitor habitat types and species listed in its annexes and send a report every 6 years following an agreed format. The assessment of conservation status is based on information about the status and trends of species populations and of habitats at the level of the biogeographical or marine region. The spatial dataset contains habitat and species distribution data (10km grid cells) as reported by Member States for the 2013-2018 period. This metadata refers to the public dataset, without sensitive species.

The data sets are divided in two sets for species and two sets for habitat types.

Species:

ART17 species distribution MS (by Member State)

ART17 species distribution EU (European Union aggregate)

Habitats:

ART17 habitats distribution MS (by Member State)

ART17 habitats distribution EU (European Union aggregate)

Both MS datasets are aggregated by habitat/species code, country and biogeographical /marine region [CO_MS_RE]. Using this attribute [CO_MS_RE] the tabular conservation status, which is available in the table, per biogeographical/marine region of the Member State level (MS) can be joined directly to the spatial dataset.

Both EU datasets are aggregated by habitat/species code and biogeographical /marine region [CO_RE]. Using this attribute [CO_RE] the tabular conservation status, which is available in the table, of the biogeographical/marine region of the EU-28 level (EU) can be directly joined to the spatial dataset.

Further description of the Article 17 tabular and spatial dataset and a Article 17 web tool can be accessed with the download data.

Simple

Date (Creation)	2020-08-27
Date (Publication)	2020-08-27
Date (Next Update)	2026-01-01
Edition	01.00
Citation identifier	eea_v_3035_10_mio_art17-2013-2018_p_2013-2018_v01_r00
Citation identifier	DAT-15-en

Point of contact

No information provided.

Maintenance and update frequency	Continual
EEA topics	• Biodiversity • Water
Spatial scope	• European
Continents, countries, sea regions of the world.	• North Sea • Mediterranean Sea • Northeast Atlantic Ocean (40W)

	• Black Sea • Baltic Sea • EU28 (2013-2020)
Keywords	
GEMET	• biodiversity • biodiversity conservation • nature conservation policy • conservation • habitat • habitats directive • nature conservation • natural area • ecosystem • species
GEMET - INSPIRE themes, version 1.0	• Habitats and biotopes • Species distribution
Keywords	
INSPIRE priority data set	• Directive 92/43/EEC • Species distribution (Habitats Directive) • Habitat types distribution (Habitats Directive)
Reporting obligations	• Report on progress and implementation (Article 17, Habitats Directive)
EEA Management Plan	• 2020 1.7.2
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: Directorate-General for Environment (DG ENV), European Environment Agency (EEA).
Aggregate Datasetindentifier	c6d27566-e699-4d58-a132-bbe3fe01491b
Association Type	Cross reference
Spatial representation type	Vector
Denominator	10000000
Language of dataset	English
Character set	UTF8
Topic category	• Environment • Biota
Begin date	2013-01-01
End date	2018-12-31

70.26	N	25.00	S	35.00	E	-32.00	W

Coordinate reference system identifier	EPSG:3035
Distribution format	• GDB ( ) • Geopackage ( )

OnLine resource

Protocol	Linkage	Name
EEA:FOLDERPATH	https://sdi.eea.europa.eu/webdav/datastore/public/eea_v_3035_10_mio_art17-2013-2018_p_2013-2018_v01_r00/	GPKG - GDB
WWW:URL	https://sdi.eea.europa.eu/data/9f71b3e3-f8ec-442b-a2d5-c3c190605ac4	Direct download
ESRI:REST	https://bio.discomap.eea.europa.eu/arcgis/rest/services/Article17/HabitatsDirective_ART_17_WMS_version_2020_08_public/MapServer	
OGC:WMS	https://bio.discomap.eea.europa.eu/arcgis/services/Article17/HabitatsDirective_ART_17_WMS_version_2020_08_public/MapServer/WMSServer?request=GetCapabilities&service=WMS	
WWW:LINK-1.0-http--link	https://nature-art17.eionet.europa.eu/article17/	Article 17 web tool

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)	2010-12-07
Explanation	See the referenced specification

Statement	EU coverage datasets of habitat type distribution and species distribution were produced from the datasets reported by the EU Member States. Cells with habitat type or species information reported by more than one Member States, typically in the border regions, were treated following a defined set of rules. The final EU dataset consists of the four following files: Species: ART17 species distribution MS ART17 species distribution EU

Habitats:

ART17 habitats distribution MS

ART17 habitats distribution EU

The datasets are aggregated by code, country and region [CO_MS_RE]. Using this attribute the conservation status per Member State (MS) or the conservation status at EU-28 level (EU) can be joined to the spatial dataset.

The Member States reported the habitat and species distribution in form of 10x10km (1km, 50km) grid cells. From the single MS reports one European distribution dataset with 10x10km grid cells was produced. Additionally, the country name and region name were added to each cell. The entire data set was then aggregated based on Code-Country-Region.

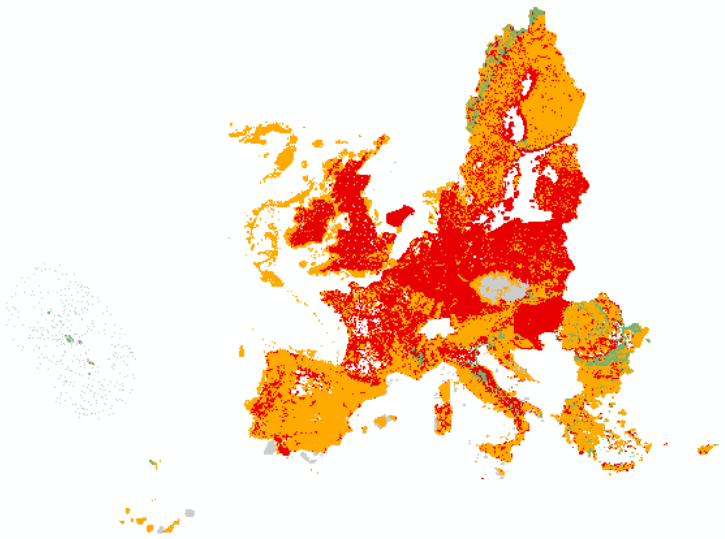
The data was supplied under the Article 17 (Habitats Directive 92/43/EEC) reporting process. This metadata refers to the public dataset, that is, without sensitive species information.

A document is provided with the dataset which concerns the tabular data made available through the EEA website, to facilitate its join with the spatial datasets.

Metadata

File identifier	9f71b3e3-f8ec-442b-a2d5-c3c190605ac4 XML
Metadata language	English
Character set	UTF8
Hierarchy level	Dataset
Date stamp	2023-02-24T09:29:38.075Z
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 / http://www.eea.europa.eu / Point of contact

Overviews



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