EEA geospatial data catalogue

EEA vector map data in scale 1:1mio and 1:10 mio, tailored for EEA map templates, 2023

This metadata refer to the EEA map data that have been developed for the EEA map templates supporting the production of static maps. Data has been made available in scale 1:1 mio suitable for detailed mapping and in scale 1:10 mio suitable for mapping at European level.

The EEA map data has been tailored to meet the requirements for static maps to be conveyed in various EEA products such as reports, assessments, indicators, briefings etc. The EEA map data is based on open and free data from these sources:

• Eurostat/GISCO (https://ec.europa.eu/eurostat/web/gisco)

• EuroGeographics (https://www.mapsforeurope.org/datasets/euro-global-map)

Administrative boundaries delivered by Eurostat/GISCO is furthermore based on data provided by FAO and TurkStat. All organisations must be acknowledged in the maps made based on these data.

Important:

Feature data for Kosovo and palestine is included in the EEA map data under recognition of the UNSC and UNGA resolutions. EEA refer to Kosovo* as: *"This designation is without prejudice to positions on status, and is in line with UNSC 1244 and the ICJ Opinion on the Kosovo Declaration of Independence".

EEA denomination of 'Palestine' following the UNGA 67/19 resolution see PDF linked to this resource

Important: The EEA map templates has been designed to meet good practise on cartography. The EEA map data is not suitable for computation or any kind of data analysis.

Simple

Identification info

Date (Creation)	2023-04-01
Date (Publication)	2023-09-01
Edition	01.00
Citation identifier	eea_v_3035_1_mio_map-data_p_2023-now_v01_r00

Point of contact

Organisation	Individual	Electronic mail address	Website	Role
European Environment Agency		sdi@eea.europa.eu	http://www.eea.europa.eu	Point of contact
European Environment Agency		sdi@eea.europa.eu		Custodian

Spatial representation type	Vector

Spatial resolution

Equivalent scale

Denominator	1000000

Spatial resolution

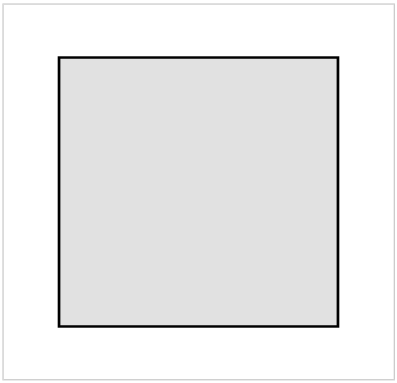
Equivalent scale

Denominator	10000000

Topic category	• Environment

Extent

83.65	N	-89.90	S	180.00	E	-180.00	W



Temporal extent

Time period	2023-01-01
Extent	

Maintenance and update frequency	Not planned
Continents, countries, sea regions of the world.	• World • United Kingdom • EEA38 (from 2020) • EU27 (from 2020)
Spatial scope	• European

Resource constraints

Access constraints	Other restrictions
Other constraints	no limitations to public access

Resource constraints

Use constraints	Other restrictions
Other constraints	INTELLECTUAL PROPERTY RIGHTS is related to the use of the EBM data: The Commission is authorized to distribute derived geographic data and other derived products, if: 1) The original geometry is generalised to the equivalent of a scale of 1:3,000,000 or smaller, applying the same quality principles in terms of resolution and accuracy as for the original geographic data or if the content of information in terms of number of features is less or equal to 20% of the number of features in the original geographic data (for the data extent relevant to the data to be distributed) 2) The data is not used for commercial purpose and 3) The source is acknowledged. The acknowledgement to include when using this specific data set is: "Administrative boundaries: ©EuroGeographics, © FAO (UN), © TurkStat Source: European Commission – Eurostat/GISCO"

Language	English
Additional Information	Following features have been extracted from the Eurostat/GISCO and EuroGeographics datasets, computed and tailored to meet the EEA requirements for static mapping. The features marked with * is part of the EEA map data but not by default included in the templates. LINE FEATURES: CNTR_BN_01M_2020: Country borders (scale 1:1 mio) * CNTR_BN_EBM_KOSOVO: Kosovo country border (scale 1:1 mio)

CNTR_BORDER_01M_2020: Country borders, (coastlines excluded) (scale 1:1 mio)

CNTR_BORDER_10M_2020: Country borders, (coastlines excluded) (scale 1:10 mio)

CNTR_BORDER_PALESTINE_01M (scale 1:1 mio)

COAS_LI_01M_2020: Coastline (scale 1:1 mio)

COAS_LI_10M_2020: Coastline (scale 1:10 mio)

WTPT_LI_01M_2008: Rivers (Scale 1:1 mio) *

WTPT_LI_10M_2008: Rivers (Scale 1:10 mio) *

WTPT_LI_20M_2008: Rivers (Scale 1:20 mio) *

WTPT_LI_60M_2008: Rivers (Scale 1:60 mio) *

POLYGON FEATURES:

CNTR_GROUPS_RG_01M: Country polygons, Kosovo included (scale 1:1 mio)

CNTR_GROUPS_RG_10M: Country polygons, Kosovo included (scale 1:10 mio)

CNTR_PALESTINE_01M: Palestine country polygon (scale 1:1 mio)

LAKE_WRLD_PL_01M_3035: Lakes (Scale 1:1 mio) *

LAKE_WRLD_PL_10M_3035: Lakes (Scale 1:10 mio) *

LAKE_WRLD_PL_20M_3035: Lakes (Scale 1:20 mio)

LAKE_WRLD_PL_60M_3035: Lakes (Scale 1:60 mio) *

SEA_BACKGROUND_01M: Constructed feature. CNTR_GROUPS_RG_01M used as cut out (Scale 1:1 mio)

SEA_BACKGROUND_10M: Constructed feature. CNTR_GROUPS_RG_10M used as cut out (Scale 1:10 mio)

POINT FEATURES:

CNTR_LB_2020_COUNTRY_NAMES: Country names (scale 1:1 mio) *

CNTR_CAPT_PT_2016: Capital names (scale 1:1 mio) *

Distribution Information

Distribution format	• GDB • Geopackage
OnLine resource	Download map template packages or templates
OnLine resource	Direct download
OnLine resource	Tailored map data
OnLine resource	EEA map data feature names and their sources
OnLine resource	Guideline for the use of EEA map templates

Data quality info

Hierarchy level	Dataset

Report

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

Resource lineage

Statement	Data extracted from the GISCO- and the EuroGeographics databases was used by EEA to tailor and compile a generalised GIS datasets adapted to make maps at small scales. ETCs and others producing maps on behalf of the EEA should use this selection. Data have been tailored to meet the needs for the map production related to reports, assessments, indicators, and other EEA products. Data is available in two levels of generalisation: 1:1 mio. and 1:10 mio. The data in 1:1 mio. is suitable for detailed mapping such as zooming in to country level still holding a fair level of details avoiding countries and borders becomes too angular. The template in scale 1:10 mio. is suitable for mapping at European level. The details on tailoring the features can be accessed in the document link above: "Tailored map data" The details on feature names, themes, feature types, scales, projections and source data can be assessed in the document link above: "EEA map data feature names and their sources". In the "Guideline for the use of EEA map templates pdf" general information on extent, content, and layout can be downloaded.
Hierarchy level	Dataset
Source	• Geographic Information System of the European Commission (GISCO) - full database, May 2021 • EuroBoundaryMap 2020 (EBM 2020), Jan. 2020

Reference System Information

Reference System Information

Code	EPSG:3035

Reference System Information

Reference System Information

Code	EPSG:4326

Metadata

Metadata identifier	2ca422b1-8a39-48aa-a25a-65861dab6bb3
Language	English
Character encoding	UTF8

Contact

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

Type of resource

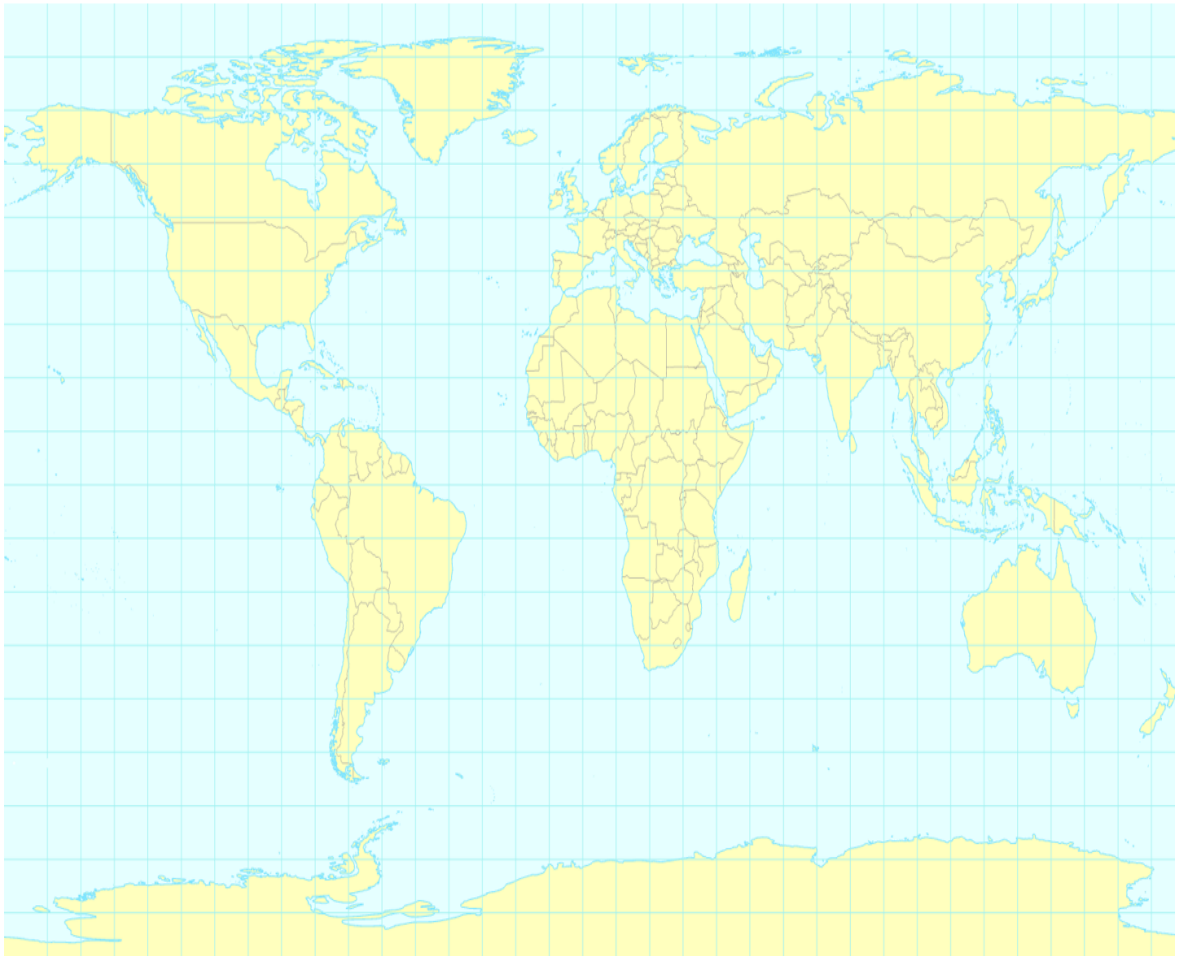
Resource type	Dataset
Metadata linkage	https://sdi.eea.europa.eu/catalogue/srv/api/records/2ca422b1-8a39-48aa-a25a-65861dab6bb3?language=all
Date info (Creation)	2023-09-11T11:54:08.685Z
Date info (Revision)	2026-09-25T06:11:17.662217Z

Metadata standard

Title	ISO 19115/19139
Edition	1.0

Overviews

EEA map data in scale 1:1mio and 1:10 mio, tailored for EEA map templates, 2023



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