EEA geospatial data catalogue

Copernicus EEA39 Boundary Layer with 250 m buffer (raster 100m), version 3, Jan. 2019

For the provision of land monitoring services within the Copernicus programme, a consistent, stable, sufficiently detailed boundary layer is required at EEA, which provides a “land mask” for the area that needs to be monitored.

This metadata refers to the Copernicus boundary layer covering EEA38 and the United Kingdom (former EEA39) in raster format (TIFF) at 100m resolution, including the French DOM (French Guiana GF, Guadeloupe GP, Martinique MQ, Mayotte YT and Reunion RE).

The dataset is based on a rasterisation of the Boundary Layer vector product, a generalisation of the Border Expert product to a scale of about 1 : 1 000 000 (a buffer of 250m is applied). This Border Expert product is based on EU-Hydro Coastline Version 3 from EEA, the EEA coastline for analysis Version 2, the EBM GISCO Hybrid Layer from EEA, the EuroGeographics EuroBoundary Map Version 12, the “Water and Wetness High Resolution Layer 2015” from EEA and the JRC-Global Surface Water Occurrence layer.

The production of this Border Product was coordinated by the European Environment Agency in the frame of the EU Copernicus programme.

Simple

Identification info

Date (Creation)	2019-01-15
Date (Publication)	2019-01-15
Edition	03.00
Citation identifier	eea_r_3035_100_m_copernicus-buffer_p_2012-2018_v03_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	Grid

Spatial resolution

Spatial resolution	100 m

Topic category	• Boundaries

Extent

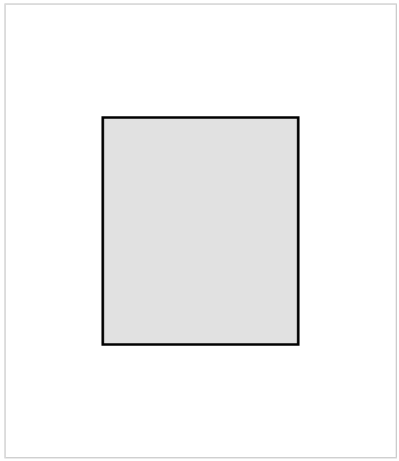
72.66	N	24.28	S	72.91	E	-56.51	W

Temporal extent

Time period	2012-01-01 2018-12-31

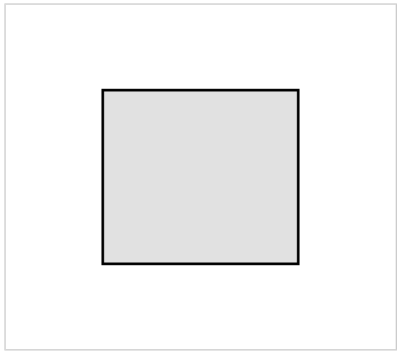
Extent

14.88	N	14.38	S	-60.79	E	-61.24	W



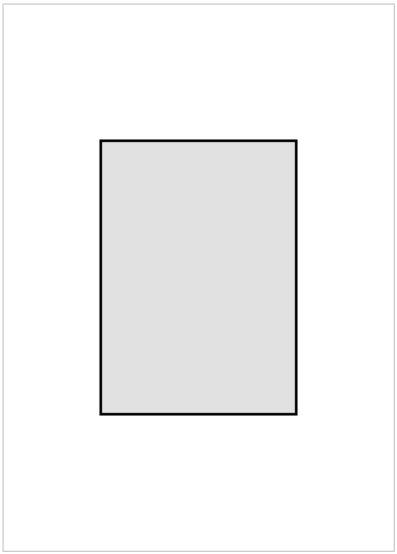
Extent

16.52	N	15.82	S	-60.99	E	-61.82	W



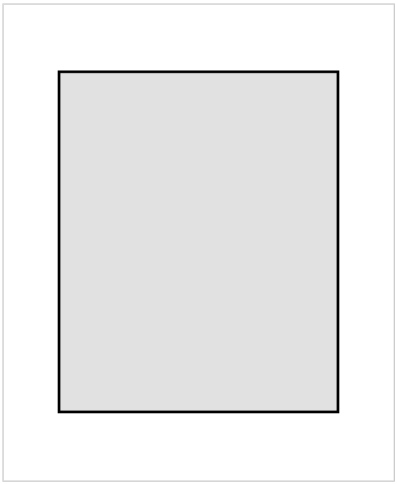
Extent

-12.58	N	-13.08	S	45.31	E	44.94	W



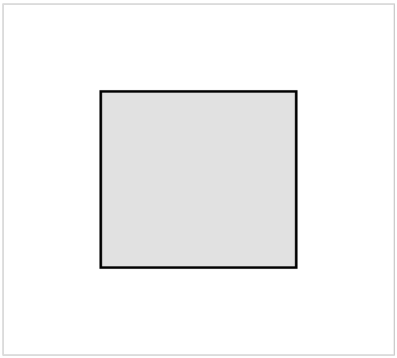
Extent

5.77	N	2.11	S	-51.61	E	-54.62	W



Extent

-20.86	N	-21.40	S	55.84	E	55.21	W



Maintenance and update frequency	As needed
GEMET - INSPIRE themes, version 1.0	• Administrative units
GEMET	• administrative boundary • coast
Continents, countries, sea regions of the world.	• EEA38 (from 2020) • United Kingdom
Spatial scope	• European
EEA topics	• Land use

Resource constraints

Access constraints	Other restrictions
Other constraints	no limitations to public access

Resource constraints

Use constraints	Other restrictions
Other constraints	License CC-BY 4.0 (https://creativecommons.org/licenses/by/4.0/). Copyright holder: European Environment Agency (EEA).
Language	English

Distribution Information

Distribution format	• GeoTIFF
OnLine resource	https://sdi.eea.europa.eu/webdav/datastore/public/eea_r_3035_100_m_copernicus-buffer_p_2012-2018_v03_r00
OnLine resource	Direct download

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	This dataset is based on EU-Hydro Coastline Version 3 from EEA, the EEA coastline for analysis Version 2, the EBM GISCO Hybrid Layer from EEA, the EuroGeographics EuroBoundary Map Version 12, the “Water and Wetness High Resolution Layer 2015” from EEA and the JRC-Global Surface Water Occurrence layer. The data is generalized to a scale of about 1 : 1 000 000 (a buffer of 250m is applied). The production process is explained in the document provided with the dataset.
Hierarchy level	Dataset
Source	• Copernicus EEA39 Boundary Layer with 250 m buffer (vector), version 3, Jan. 2019

Reference System Information

Reference System Information

Code	EPSG:3035

Reference System Information

Reference System Information

Code	EPSG:32740

Reference System Information

Reference System Information

Code	EPSG:32738

Reference System Information

Reference System Information

Code	EPSG:32620

Reference System Information

Reference System Information

Code	EPSG:32622

Metadata

Metadata identifier	8a1b3765-a277-4505-a316-28bbe53a00b5
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

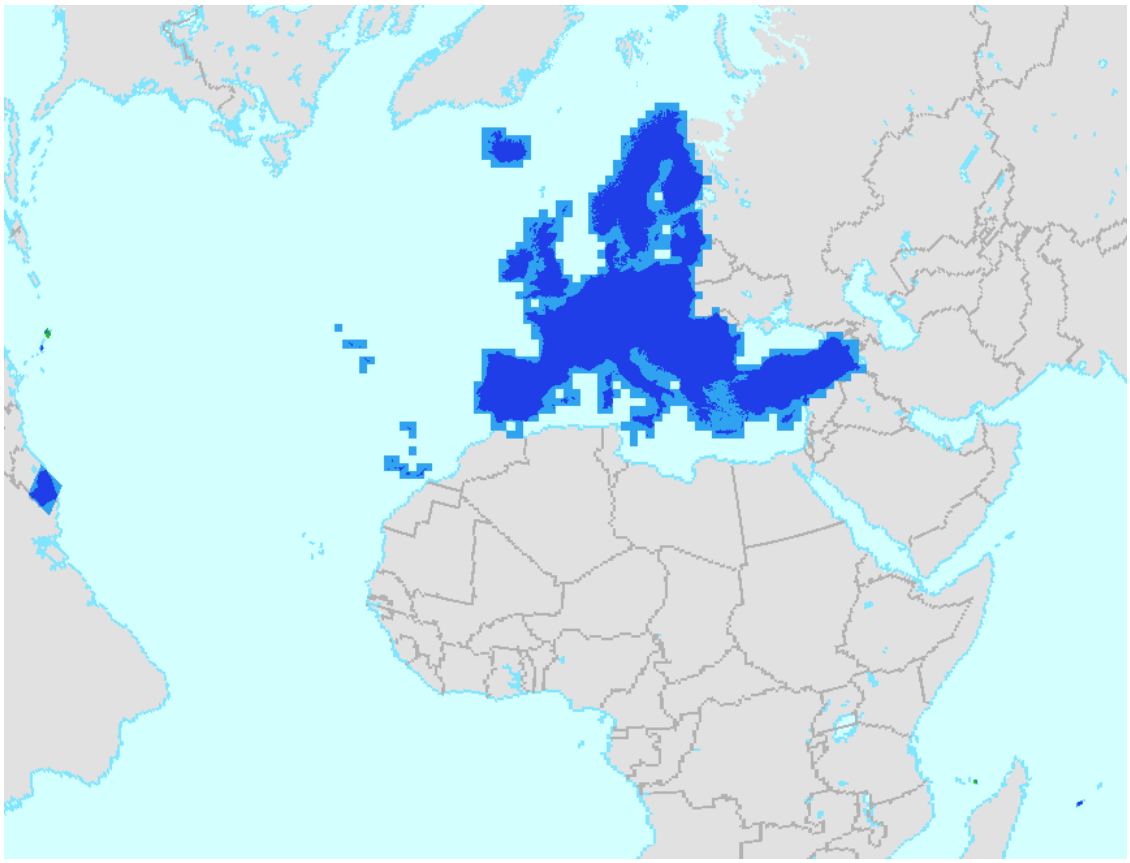
Resource type	Dataset

Metadata linkage	https://sdi.eea.europa.eu/catalogue/srv/api/records/8a1b3765-a277-4505-a316-28bbe53a00b5?language=all
Date info (Creation)	2021-07-20T11:29:34.651Z
Date info (Revision)	2025-10-09T11:02:19.405392Z

Metadata standard

Title	ISO 19115/19139
Edition	1.0

Overviews



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