EU-Hydro – Coastline - version 1.2, Sep. 2020

EU-Hydro is a dataset for all EEA38 countries and United Kingdom providing photo-interpreted river network, consistent of surface interpretation of water bodies (lakes and wide rivers), and a drainage model (also called Drainage Network), derived from EU-DEM, with catchments and drainage lines and nodes. This metadata refers to the coastal areas included in the EU-Hydro dataset, merged into a single file.

The production of EU-Hydro and the derived layers was coordinated by the European Environment Agency in the frame of the EU Copernicus programme.

Simple

Date (Creation)	2019-11-19
Date (Publication)	2019-11-19
Date (Revision)	2020-09-07
Edition	01.02
Citation identifier	copernicus_v_3035_50_k_hydro-cl_p_2006-2012_v01_r02
Status	Obsolete

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Point of contact

No information provided.

Maintenance and update frequency	Continual
GEMET - INSPIRE themes, version 1.0	• Hydrography • Land cover
Keywords	
Continents, countries, sea regions of the world.	• EEA38 (from 2020) • United Kingdom
Keywords	
GEMET	• coastal area • drainage system • drainage • canal • hydrology

- land

- hydrographic network

- coast

- catchment

- landscape alteration

Spatial scope	• European

EEA topics	• Water

Resource constraints

No information provided.

Access constraints	Other restrictions
Other constraints	no limitations to public access
Use constraints	Other restrictions
Other constraints	Access to data is based on a principle of full, open and free access as established by the Copernicus data and information policy Regulation (EU) No 1159/2013 of 12 July 2013. This regulation establishes registration and licensing conditions for GMES/Copernicus users. Free, full and open access to this data set is made on the conditions that: 1. When distributing or communicating Copernicus dedicated data and Copernicus service information to the public, users shall inform the public of the source of that data and information. 2. Users shall make sure not to convey the impression to the public that the user's activities are officially endorsed by the Union. 3. Where that data or information has been adapted or modified, the user shall clearly state this. 4. The data remain the sole property of the European Union. Any information and data produced in the framework of the action shall be the sole property of the European Union. Any communication and publication by the beneficiary shall acknowledge that the data were produced "with funding by the European Union".
Aggregate Datasetindentifier	ffc1c5f3-5fa3-4af0-b40f-2061c3e8b681
Association Type	revision of
Spatial representation type	Vector
Denominator	50000
Language of dataset	English
Character set	UTF8
Topic category	• Environment • Imagery base maps earth cover
Begin date	2006-01-01
End date	2012-12-31

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Coordinate reference system identifier	EPSG:3035
Distribution format	• SHP (9.3)

Distributor

Ordering instructions	This dataset is no longer accessible from the website of the Copernicus Land Monitoring Service. You can request access to this dataset by contacting the service desk of the Copernicus Land Monitoring Service at copernicus@eea.europa.eu .

OnLine resource	Protocol	Linkage	Name
	ESRI:REST	https://image.discomap.eea.europa.eu/arcgis/rest/services/EUHydro/EUHydro_Coastline/MapServer	
	OGC:WMS	https://image.discomap.eea.europa.eu/arcgis/services/EUHydro/EUHydro_Coastline/MapServer/WMSServer?service=WMS&request=GetCapabilities&version=1.3.0	0

Hierarchy level	Dataset

Conformance result

Date (Publication)	2010-12-08
Explanation	See the referenced specification

Statement	Space imagery SP05 (resolution 2.5 m) and SP06 (resolution 2.5 m), space imagery IMAGE2009 (resolution 20 m), EEA member countries WFD reporting data on water bodies: for Türkiye (EEA member), Albania, Bosnia-Herzegovina, North Macedonia, Montenegro, Kosovo (UNSCR 1244/99) and Serbia (all EEA cooperating countries) no spatial data for any category of water bodies was available, European Catchments and Rivers Network System (ECRINS); ancillary data: European Lakes and Reservoirs database (Eldred), Russian topographic maps.
	The upgrade of the EU-Hydro beta version includes improvements of the usability of the dataset, of its topological and logical consistency and the River network characteristics. Catchments layers were also modified to fit the River networks. Topological overlapping and gaps between River Basin Districts were corrected.
	The EU-Hydro V1.1 upgrade includes the reclassification of polygons between InlandWater, Coastal-p, Transit_p and River_Net_p classes, the upgrade of the WFD codes using the WISE geospatial dataset for these feature classes, the improvement of logical consistency of attribute tables (deletion of irrelevant fields, recalculation of OBJECT_ID field, recalculation of geometry properties field).
	In Version 1.2 the Drainage network derived from EUDEM was incorporated to the river network of EU hydro: four feature classes were generated: River_Net_I_DN, Canals_I_DN, Ditches_I_DN and Nodes_DN. River names were updated using WISE geospatial database, except for Thames, Tweed and Türkiye where ECRINS was used instead.

Source	• EU-Hydro – River Network Database - version 1.2, Sep. 2020

Metadata

File identifier	4c0121bd-16db-4a3b-b905-cab557f2acd1 XML

Metadata language	English
Character set	UTF8
Hierarchy level	Dataset
Date stamp	2024-04-24T12:38:40.359976Z
Metadata standard name	ISO 19115/19139
Metadata standard version	1.0

Metadata author					
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Overviews

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