



## 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				
Point of contact	Organisation name	Individual name	Electronic mail address	Website	Role
	European Commission			<a href="https://commission.europa.eu">https://commission.europa.eu</a>	Owner
	Copernicus Land Monitoring Service		copernicus@eea.europa.eu	<a href="https://land.copernicus.eu">https://land.copernicus.eu</a>	Custodian
	European Environment Agency		sdi@eea.europa.eu	<a href="http://www.eea.europa.eu">http://www.eea.europa.eu</a>	Publisher
	Copernicus Land Monitoring Service helpdesk		copernicus@eea.europa.eu	<a href="https://land.copernicus.eu/en/contact-service-helpdesk">https://land.copernicus.eu/en/contact-service-helpdesk</a>	Point of contact
Maintenance and update frequency	Continual				
GEMET - INSPIRE themes, version 1.0	<ul style="list-style-type: none"><li>• Hydrography</li><li>• Land cover</li></ul>				
Keywords					
Continents, countries, sea regions of the world.	<ul style="list-style-type: none"><li>• EEA38 (from 2020)</li><li>• United Kingdom</li></ul>				
Keywords					
GEMET	<ul style="list-style-type: none"><li>• coastal area</li><li>• drainage system</li><li>• drainage</li><li>• canal</li><li>• hydrology</li><li>• land</li></ul>				

	<ul style="list-style-type: none"> <li>• hydrographic network</li> <li>• coast</li> <li>• catchment</li> <li>• landscape alteration</li> </ul>
<a href="#">Spatial scope</a>	<ul style="list-style-type: none"> <li>• <a href="#">European</a></li> </ul>
EEA topics	<ul style="list-style-type: none"> <li>• Water</li> </ul>
Access constraints	Other restrictions
Other constraints	<a href="#">no limitations to public access</a>
Use constraints	Other restrictions
Other constraints	<p>The Copernicus component is governed by Regulation (EU) No 2021/696 of the European Parliament and of the Council of 28 April 2021 establishing the Union Space Programme and the European Union Agency for the Space Programme and repealing Regulations (EU) No 912/2010, (EU) No 1285/2013 and (EU) No 377/2014 and Decision No 541/2014/EU. Within the Copernicus component, a portfolio of land monitoring activities has been delegated by the European Union to the European Environment Agency (EEA) and the DG Joint Research Centre of the European Commission.</p> <p>The Copernicus land monitoring products and services are made available on a principle of full, open and free access, as established by the Commission Delegated Regulation (EU) No 1159/2013 of 12 July 2013.</p> <p>Free, full and open access to the products and services of the Copernicus Land Monitoring Service is made on the conditions that:</p> <ol style="list-style-type: none"> <li>1. When distributing or communicating Copernicus Land Monitoring Service products and services (data, software scripts, web services, user and methodological documentation and similar) to the public, users shall inform the public of the source of these products and services.</li> <li>2. Where the Copernicus Land Monitoring Service products and services have been adapted or modified by the user, the user shall clearly state this.</li> <li>3. Users shall make sure not to convey the impression to the public that the user's activities are officially endorsed by the European Union.</li> </ol>
Aggregate DatasetIdentifier	ffc1c5f3-5fa3-4af0-b40f-2061c3e8b681
Association Type	revision of
Spatial representation type	Vector
Denominator	50000
Language of dataset	English
Character set	UTF8
Topic category	<ul style="list-style-type: none"> <li>• Environment</li> <li>• Imagery base maps earth cover</li> </ul>
Begin date	2006-01-01
End date	2012-12-31

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Coordinate reference system identifier	<a href="#">EPSG:3035</a>
Distribution format	<ul style="list-style-type: none"> <li>SHP ( 9.3)</li> </ul>

## 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 <a href="mailto:copernicus@eea.europa.eu">copernicus@eea.europa.eu</a> .
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OnLine resource	Protocol	Linkage	Name
	ESRI:REST	<a href="https://image.discomap.eea.europa.eu/arcgis/rest/services/EUHydro/EUHydro_Coastline/MapServer">https://image.discomap.eea.europa.eu/arcgis/rest/services/EUHydro/EUHydro_Coastline/MapServer</a>	
	OGC:WMS	<a href="https://image.discomap.eea.europa.eu/arcgis/services/EUHydro/EUHydro_Coastline/MapServer/WMSServer?service=WMS&amp;request=GetCapabilities&amp;version=1.3.0">https://image.discomap.eea.europa.eu/arcgis/services/EUHydro/EUHydro_Coastline/MapServer/WMSServer?service=WMS&amp;request=GetCapabilities&amp;version=1.3.0</a>	0

Hierarchy level	Dataset
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## 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)	2010-12-08
Explanation	See the referenced specification

Statement	<p>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.</p> <p>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.</p> <p>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).</p> <p>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.</p>
Source	<ul style="list-style-type: none"> <li><a href="#">EU-Hydro – River Network Database - version 1.2, Sep. 2020</a></li> </ul>

Metadata

File identifier	4c0121bd-16db-4a3b-b905-cab557f2acd1 <a href="#">XML</a>		
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	Organisation name	Individual name	Electronic mail addressWebsite Role
	European Environment Agency		sdi@eea.europa.euPoint of contact

Overviews



Provided by

