



EU-Hydro – River Network Database - version 1.0, Nov. 2019

EU-Hydro is a dataset for all EEA39 countries 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.

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		
Edition	01.00		
Citation identifier	copernicus_v_3035_50_k_hydro-rn_p_2006-2012_v01_r00		
Status	Obsolete		
Point of contact	Organisation name European Environment Agency European Environment Agency European Environment Agency	Individual name 	Electronic mail address copernicus@eea.europa.eu Website https://land.copernicus.eu Role Distributor Electronic mail address copernicus@eea.europa.eu Website https://land.copernicus.eu Role Custodian Electronic mail address copernicus@eea.europa.eu Website https://land.copernicus.eu Role Point of contact

Point of contact

No information provided.

Maintenance and update frequency	Continual
GEMET - INSPIRE themes, version 1.0	<ul style="list-style-type: none">• Land cover• Hydrography
Keywords	
Continents, countries, sea regions of the world.	<ul style="list-style-type: none">• EEA39
Keywords	
GEMET	<ul style="list-style-type: none">• river• drainage system• land• water body• canal• landscape alteration• hydrographic network• catchment

Spatial scope	<ul style="list-style-type: none"> • European
EEA topics	<ul style="list-style-type: none"> • Water
Resource constraints	
No information provided.	
Access constraints	Other restrictions
Other constraints	no limitations to public access
Use constraints	Other restrictions
Other constraints	<p>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.</p> <p>Free, full and open access to this data set is made on the conditions that:</p> <ol style="list-style-type: none"> 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 DatasetIdentifier	f1c6c2e1-d3f5-4326-8ead-0dad7f354eb2
Association Type	revision of
Aggregate DatasetIdentifier	ffc1c5f3-5fa3-4af0-b40f-2061c3e8b681
Association Type	Cross reference
Spatial representation type	Vector
Denominator	50000
Language of dataset	English
Character set	UTF8
Topic category	<ul style="list-style-type: none"> • Environment • Imagery base maps earth cover
Begin date	2006-01-01
End date	2012-12-31



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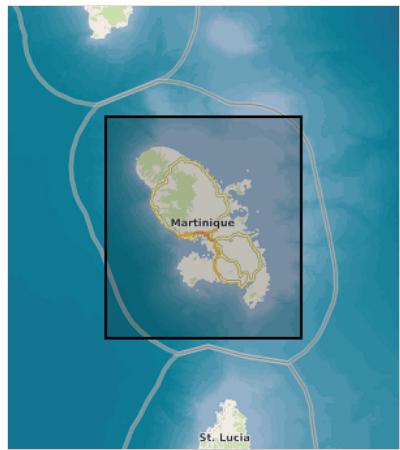


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Additional Information	Spatial Resolution information: Minimum Mapping Unit (MMU): 1 ha
Coordinate reference system identifier	EPSG:3035
Distribution format	<ul style="list-style-type: none">• GDB (9.3)• Geopackage ()

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 ESRI:REST OGC:WMS	Linkage https://image.discomap.eea.europa.eu/arcgis/rest/services/EUHydro/EUHydro_RiverNetworkDatabase/MapServer https://image.discomap.eea.europa.eu/arcgis/services/EUHydro/EUHydro_RiverNetworkDatabase/MapServer/WMS?service=WMS&request=GetCapabilities&version=1.3.0	Name
Hierarchy level	Dataset		

Conformance result

Date (Publication)	2010-12-08
Explanation	See the referenced specification
Statement	EU-Hydro river network has been derived from 20 metres resolution imagery. The feature data extraction has been performed by photointerpretation of Very High Resolution Image Data (2011 - 2013), with resolution of 2.5 meters. More information about the quality and validity of the dataset can be found in: https://land.copernicus.eu/imagery-in-situ/eu-hydro/eu-hydro-river-network-database?tab=metadata .
Source	<ul style="list-style-type: none">• European catchments and Rivers network system (Ecrins) - version 1, Jun. 2012• WISE WFD Reference Spatial Datasets reported under Water Framework Directive 2016 - PUBLIC VERSION - version 1.3, Apr. 2019

Metadata

File identifier	801dc3ca-339d-4e27-9a18-08b6934efe34 XML
Metadata language	English
Character set	UTF8

Hierarchy level	Dataset		
Date stamp	2024-04-24T12:34:12.452824Z		
Metadata standard name	ISO 19115/19139		
Metadata standard version	1.0		
Metadata author	Organisation name European Environment Agency	Individual name sdi@eea.europa.eu	Electronic mail address Website Role Point of contact

Overviews



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