

## 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

<b>Date (Creation)</b>	2019-11-19
<b>Date (Publication)</b>	2019-11-19
<b>Edition</b>	01.00
<b>Citation identifier</b>	copernicus_v_3035_50_k_hydro-rn_p_2006-2012_v01_r00
<b>Status</b>	Obsolete

### Point of contact

No information provided.

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No information provided.

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No information provided.

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No information provided.

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

	<ul style="list-style-type: none"> <li>hydrographic network</li> <li>catchment</li> </ul>
<a href="#">Spatial scope</a>	<ul style="list-style-type: none"> <li><a href="#">European</a></li> </ul>
<b>EEA topics</b>	<ul style="list-style-type: none"> <li>water</li> </ul>

## Resource constraints

No information provided.

<b>Access constraints</b>	Other restrictions
<b>Other constraints</b>	<a href="#">no limitations to public access</a>
<b>Use constraints</b>	Other restrictions
<b>Other constraints</b>	<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"> <li>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.</li> <li>Users shall make sure not to convey the impression to the public that the user's activities are officially endorsed by the Union.</li> <li>Where that data or information has been adapted or modified, the user shall clearly state this.</li> <li>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".</li> </ol>
<b>Aggregate DatasetIdentifier</b>	f1c6c2e1-d3f5-4326-8ead-0dad7f354eb2
<b>Association Type</b>	revision of
<b>Aggregate DatasetIdentifier</b>	ffc1c5f3-5fa3-4af0-b40f-2061c3e8b681
<b>Association Type</b>	Cross reference
<b>Spatial representation type</b>	Vector
<b>Denominator</b>	50000
<b>Language of dataset</b>	English
<b>Character set</b>	UTF8
<b>Topic category</b>	<ul style="list-style-type: none"> <li>Environment</li> <li>Imagery base maps earth cover</li> </ul>
<b>Begin date</b>	2006-01-01
<b>End date</b>	2012-12-31

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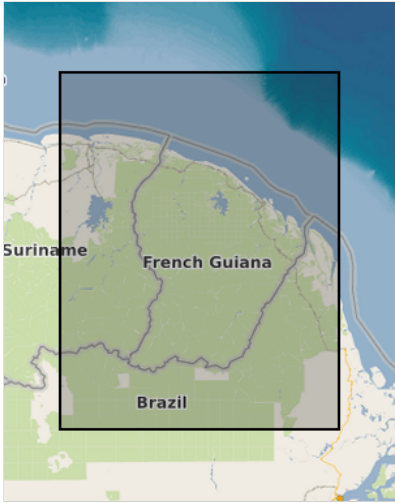


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<b>Additional Information</b>	Spatial Resolution information: Minimum Mapping Unit (MMU): 1 ha
<b>CRS identifier</b>	<a href="#">EPSG:3035</a>
<b>Distribution format</b>	<ul style="list-style-type: none"> <li>GDB ( 9.3 )</li> <li>Geopackage ( )</li> </ul>

## Distributor

<b>Ordering instructions</b>	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> . 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_RiverNetworkDatabase/MapServer">https://image.discomap.eea.europa.eu/arcgis/rest/services/EUHydro/EUHydro_RiverNetworkDatabase/MapServer</a>	
	OGC:WMS	<a href="https://image.discomap.eea.europa.eu/arcgis/services/EUHydro/EUHydro_RiverNetworkDatabase/MapServer/WMServer?service=WMS&amp;request=GetCapabilities&amp;version=1.3.0">https://image.discomap.eea.europa.eu/arcgis/services/EUHydro/EUHydro_RiverNetworkDatabase/MapServer/WMServer?service=WMS&amp;request=GetCapabilities&amp;version=1.3.0</a>	
<b>Hierarchy level</b>	Dataset		

## Conformance result

<b>Date (Publication)</b>	2010-12-08
<b>Explanation</b>	See the referenced specification

<b>Statement</b>	<p>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.</p> <p>More information about the quality and validity of the dataset can be found in: <a href="https://land.copernicus.eu/imagery-in-situ/eu-hydro/eu-hydro-river-network-database?tab=metadata">https://land.copernicus.eu/imagery-in-situ/eu-hydro/eu-hydro-river-network-database?tab=metadata</a>.</p>
<b>Source</b>	<ul style="list-style-type: none"> <li><a href="#">European catchments and Rivers network system (Ecrins) - version 1, Jun. 2012</a></li> <li><a href="#">WISE WFD Reference Spatial Datasets reported under Water Framework Directive 2016 - PUBLIC VERSION - version 1.3, Apr. 2019</a></li> </ul>

## Metadata

<b>File identifier</b>	801dc3ca-339d-4e27-9a18-08b6934efe34 <a href="#">XML</a>
<b>Metadata language</b>	English

Character set	UTF8		
Hierarchy level	Dataset		
Date stamp	2020-10-12T14:09:57		
Metadata standard name	ISO 19115/19139		
Metadata standard version	1.0		
Metadata author	<b>Organisation name</b>  European Environment Agency	<b>Individual name</b>	<b>Electronic mail address</b>  sdi@eea.europa.eu sdi@eea.europa.eu
			<b>Role</b>  Point of contact

## Overviews



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