

## EU-Hydro River Network (vector), Apr. 2016

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.

EU-Hydro river network is divided into 35 basins (covering all EEA39 countries) available in geodatabase format with geometries and attributes (including HYDRO Feature Dataset with 12 Feature Classes in turn): Oder, Elbe, Rhine, Seine, Vistula, Skjern, Loire, Garonne, Rhone, Duero, Ebro, Tajo, Jucar, Guadalquivir, Shannon, Thames, Tweed, Iceland, French Guiana, French Islands, Hondo, Mesima, Tevere, Po, Tirso, Pinios/Bulgaria, Nemunas, Danube, Gota, Angerman, Neva, Kemi, Tana, Vorma, Türkiye.

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

### Simple

<b>Date (Creation)</b>	2016-04-20			
<b>Date (Publication)</b>	2016-04-20			
<b>Edition</b>	xx.xx			
<b>Citation identifier</b>	copernicus_v_3035_50_k_hydro-rn_p_2006-2012_vxx_rxx			
<b>Status</b>	Obsolete			
<b>Point of contact</b>	<b>Organisation name</b>	<b>Individual name</b>	<b>Electronic mail address</b>	<b>Website Role</b>
	European Environment Agency		copernicus@eea.europa.eu	<a href="https://land.copernicus.eu">https://land.copernicus.eu</a> Distributor
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### Point of contact

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>landscape alteration</li> <li>hydrographic network</li> <li>drainage system</li> <li>water body</li> </ul>

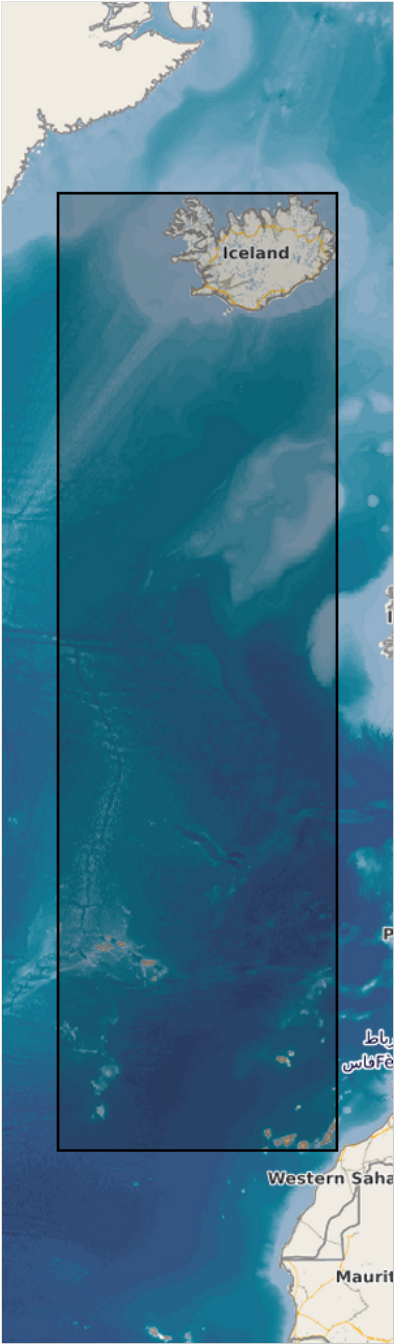
<a href="#">Spatial scope</a>	<ul style="list-style-type: none"> <li>• <a href="#">European</a></li> </ul>
EEA topics	<ul style="list-style-type: none"> <li>• Land use</li> </ul>
Use limitation	<p>Access to data is based on a principle of full, open and free access as established by the Copernicus data 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>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.</li> <li>2. 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>3. Where that data or information has been adapted or modified, the user shall clearly state this.</li> <li>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".</li> </ol>
Access constraints	Other restrictions
Other constraints	<a href="#">no limitations to public access</a>
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>GDB ( 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/RiverBasine/MapServer">https://image.discomap.eea.europa.eu/arcgis/rest/services/EUHydro/RiverBasine/MapServer</a>	
	OGC:WMS	<a href="https://image.discomap.eea.europa.eu/arcgis/services/EUHydro/RiverBasine/MapServer/WMSServer?request=GetCapabilities&amp;service=WMS">https://image.discomap.eea.europa.eu/arcgis/services/EUHydro/RiverBasine/MapServer/WMSServer?request=GetCapabilities&amp;service=WMS</a>	River Net
Hierarchy level	Dataset		

## Conformance result

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

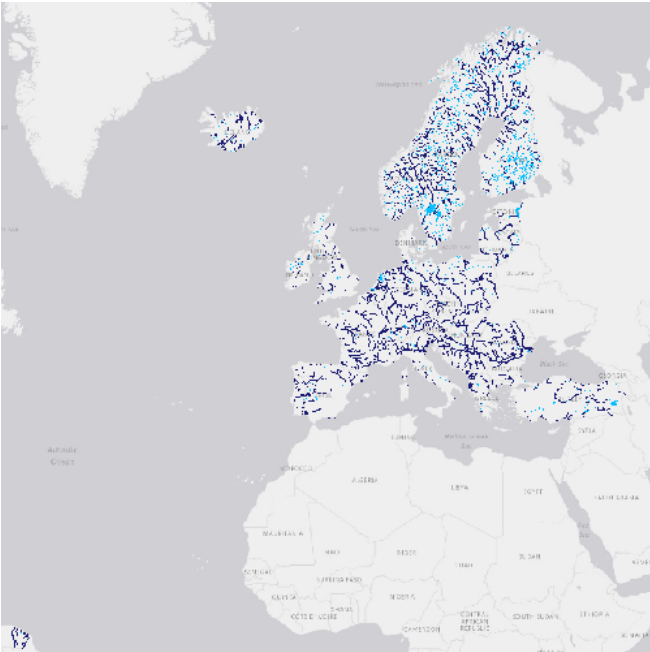
Statement	EU-Hydro river network has been derived from 20 metres resolution imagery. The feature data extraction has been performed by photointerpretation of Very High Resolution Image Data (2011 - 2013), with resolution of 2.5 meters.
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## Metadata

File identifier	f1c6c2e1-d3f5-4326-8ead-0dad7f354eb2 <a href="#">XML</a>
Metadata language	English
Character set	UTF8
Hierarchy level	Dataset
Date stamp	2022-08-15T10:02:23.609Z
Metadata standard name	ISO 19115/19139

Metadata standard version	1.0			
Metadata author	Organisation name	Individual name	Electronic mail address	Website Role
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Overviews



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