

## Water and Wetness 2018 (raster 10 m), Europe, 3-yearly - version 2, Nov. 2020

The Copernicus High Resolution Water and Wetness (WAW) 2018 layer is a thematic product showing the occurrence of water and wet surfaces over the period from 2012 to 2018 for the EEA38 area and the United Kingdom.

Two products are available:

- The main Water and Wetness (WAW) product, with defined classes of (1) permanent water, (2) temporary water, (3) permanent wetness and (4) temporary wetness.
- The additional expert product: Water and Wetness Probability Index (WWPI).

The products show the occurrence of water and indicate the degree of wetness in a physical sense, assessed independently of the actual vegetation cover and are thus not limited to a specific land cover class and their relative frequencies.

The production of the High Resolution Water and Wetness layers was coordinated by the European Environment Agency (EEA) in the frame of the EU Copernicus programme.

The dataset is provided as 10 meter rasters in 100 x 100 km tiles grouped according to the EEA38 countries and the United Kingdom (fully conformant with the EEA reference grid).

You can read more about the product here: <https://land.copernicus.eu/en/products/high-resolution-layer-water-and-wetness/water-and-wetness-status-2018>.

### Simple

<b>Date (Creation)</b>	2020-08-18			
<b>Date (Publication)</b>	2020-08-18			
<b>Date (Revision)</b>	2020-11-19			
<b>Edition</b>	02.00			
<b>Citation identifier</b>	copernicus_r_3035_10_m_waw-2018_p_2012-2018_v02_r00			
<b>Citation identifier</b>	DAT-202-en			
<b>Code</b>	<a href="https://land.copernicus.eu/en/products/high-resolution-layer-water-and-wetness/water-and-wetness-status-2018">10.2909/7992f641-bf77-47b7-b0c1-74fc832b78b1</a>			
<b>Point of contact</b>	<b>Organisation name</b>	<b>Individual name</b>	<b>Electronic mail address</b>	<b>Website</b> <b>Role</b>
	European Environment Agency		copernicus@eea.europa.eu	<a href="https://land.copernicus.eu">https://land.copernicus.eu</a> Distributor
	European Environment Agency		copernicus@eea.europa.eu	<a href="https://land.copernicus.eu">https://land.copernicus.eu</a> Custodian
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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> </ul>
<b>Keywords</b>	
<b>Continents, countries, sea regions of the world.</b>	<ul style="list-style-type: none"> <li>• EEA38 (from 2020)</li> <li>• United Kingdom</li> </ul>

<b>Keywords</b>	
<b>GEMET</b>	<ul style="list-style-type: none"> <li>• landscape alteration</li> <li>• forest management</li> <li>• land use</li> <li>• water</li> <li>• land cover</li> </ul>
<b>Spatial scope</b>	<ul style="list-style-type: none"> <li>• <a href="#">European</a></li> </ul>
<b>EEA topics</b>	<ul style="list-style-type: none"> <li>• Land use</li> </ul>
<b>EEA Management Plan</b>	<ul style="list-style-type: none"> <li>• 2018 3.6.1</li> </ul>
<b>Access constraints</b>	Other restrictions <a href="#">no limitations to public access</a>
<b>Other constraints</b>	Other restrictions
<b>Use constraints</b>	
<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>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>
<b>Aggregate DatasetIdentifier</b>	0dbafef2-b481-4993-8d7e-63ad74934559
<b>Association Type</b>	revision of
<b>Aggregate DatasetIdentifier</b>	25ed7a97-e3a6-42ed-a403-d636d6880e6d
<b>Association Type</b>	Cross reference
<b>Spatial representation type</b>	Grid
<b>Distance</b>	10 10 m
<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>	2012-01-01
<b>End date</b>	2018-12-31

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Coordinate reference system identifier	<a href="#">EPSG:3035</a>		
Distribution format	<ul style="list-style-type: none"> <li>GeoTIFF ( 1.0 )</li> </ul>		
OnLine resource	<b>Protocol</b> ESRI:REST  OGC:WMS  WWW:LINK-1.0-http--link	<b>Linkage</b> <a href="https://image.discomap.eea.europa.eu/arcgis/rest/services/GioLandPublic/HRL_WaterWetness_2018/ImageServer">https://image.discomap.eea.europa.eu/arcgis/rest/services/GioLandPublic/HRL_WaterWetness_2018/ImageServer</a> <a href="https://image.discomap.eea.europa.eu/arcgis/services/GioLandPublic/HRL_WaterWetness_2018/ImageServer/WMServer?request=GetCapabilities&amp;service=WMS">https://image.discomap.eea.europa.eu/arcgis/services/GioLandPublic/HRL_WaterWetness_2018/ImageServer/WMServer?request=GetCapabilities&amp;service=WMS</a> <a href="https://land.copernicus.eu/en/products/high-resolution-layer-water-and-wetness/water-and-wetness-status-2018#Download">https://land.copernicus.eu/en/products/high-resolution-layer-water-and-wetness/water-and-wetness-status-2018#Download</a>	<b>Name</b>     Download (requires authentication)
OnLine resource	<b>Protocol</b> DOI	<b>Linkage</b> <a href="https://doi.org/10.2909/7992f641-bf77-47b7-b0c1-74fc832b78b1">https://doi.org/10.2909/7992f641-bf77-47b7-b0c1-74fc832b78b1</a>	<b>Name</b>
Hierarchy level	Dataset		

## Conformance result

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

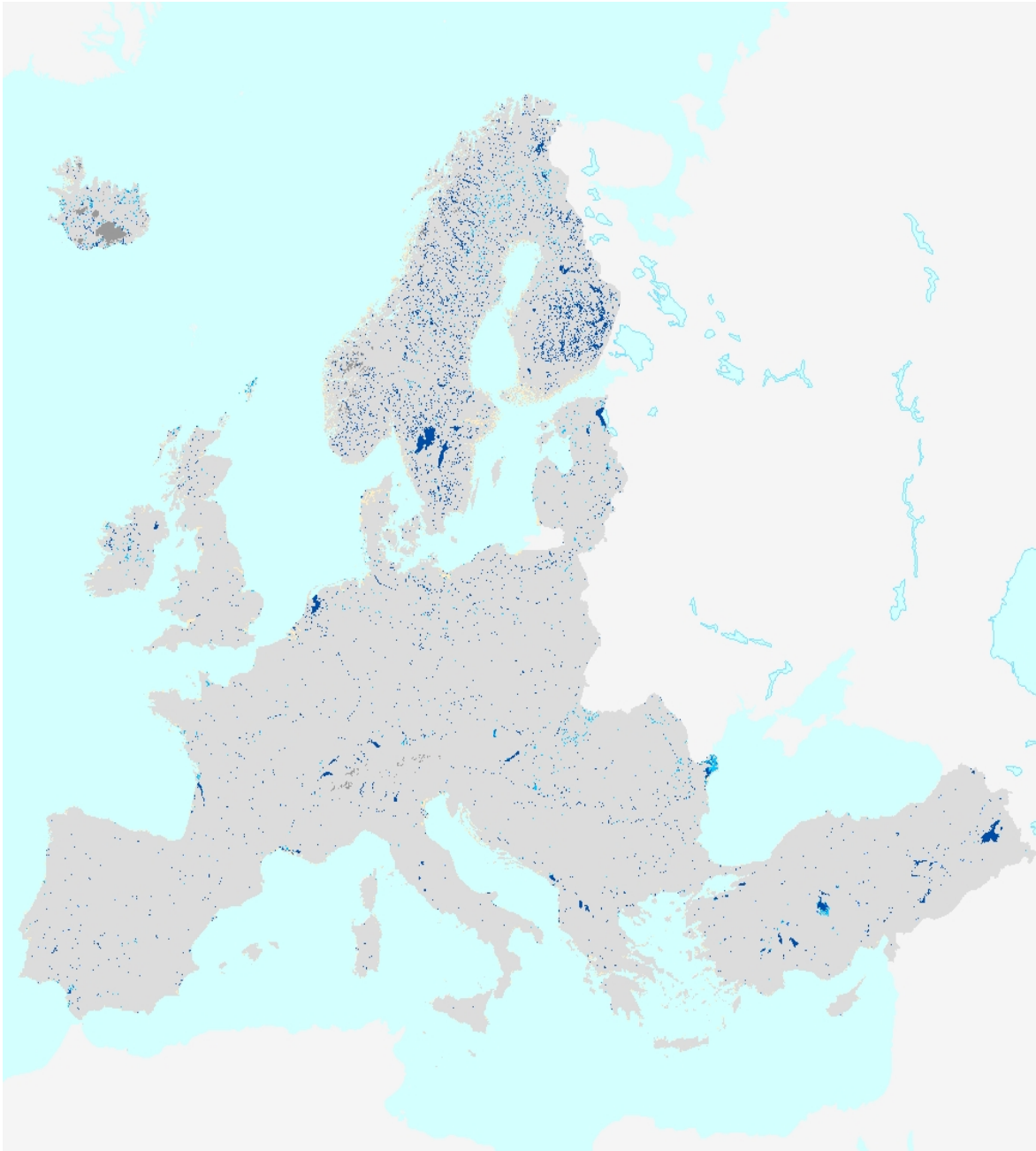
Statement	<p>Quality assurance follows the ISO9000 standards for Quality Management and comprises of dedicated procedures of on-going quality checks (QA breakpoints) during implementation of the production chain, in order to keep persistent control over the various stages of production, assure fitness-for-purpose of the end-products and that all quality requirements are fulfilled. Priority will be given to the target thematic accuracies to be achieved by each product, as well as to the issues of product consistency (spatial, thematic, temporal) and homogeneity.</p> <p>Quality Assessment: The quality assessment has been performed according to INSPIRE Data Specifications. The data quality elements considered are:</p> <ul style="list-style-type: none"> <li>(i) Completeness,</li> <li>(ii) Logical Consistency,</li> <li>(iii) Thematic Accuracy,</li> <li>(iv) Temporal quality and (v) Usability.</li> </ul> <p>Each of them (excl. the Thematic Accuracy hereafter) forms a section in the QA/QC Procedures.</p>
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## Metadata

File identifier	7992f641-bf77-47b7-b0c1-74fc832b78b1 <a href="#">XML</a>
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<b>Metadata language</b>	English		
<b>Character set</b>	UTF8		
<b>Hierarchy level</b>	Dataset		
<b>Date stamp</b>	2024-02-06T16:45:05.992Z		
<b>Metadata standard name</b>	ISO 19115/19139		
<b>Metadata standard version</b>	1.0		
<b>Metadata author</b>	<b>Organisation name</b>	<b>Individual name</b>	<b>Electronic mail address</b> <b>Website Role</b>
	European Environment Agency		sdi@eea.europa.eu      Point of contact

## Overviews



Provided by

