

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

Date (Creation)	2020-08-18			
Date (Publication)	2020-08-18			
Date (Revision)	2020-11-19			
Edition	02.00			
Citation identifier	copernicus_r_3035_10_m_waw-2018_p_2012-2018_v02_r00			
Citation identifier	DAT-202-en			
Code	10.2909/7992f641-bf77-47b7-b0c1-74fc832b78b1			
Point of contact	Organisation name	Individual name	Electronic mail address	Website Role
	European Environment Agency		copernicus@eea.europa.eu	https://land.copernicus.eu Distributor
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No information provided.

Maintenance and update frequency	Continual
GEMET - INSPIRE themes, version 1.0	<ul style="list-style-type: none"> Land cover
Keywords	
Continents, countries, sea regions of the world.	<ul style="list-style-type: none"> EEA38 (from 2020) United Kingdom

Keywords	
GEMET	<ul style="list-style-type: none"> • landscape alteration • forest management • land use • water • land cover
Spatial scope	<ul style="list-style-type: none"> • European
EEA topics	<ul style="list-style-type: none"> • Land use
EEA Management Plan	<ul style="list-style-type: none"> • 2018 3.6.1
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	0dbafef2-b481-4993-8d7e-63ad74934559
Association Type	revision of
Aggregate DatasetIdentifier	25ed7a97-e3a6-42ed-a403-d636d6880e6d
Association Type	Cross reference
Spatial representation type	Grid
Distance	10 m
Language of dataset	English
Character set	UTF8
Topic category	<ul style="list-style-type: none"> • Environment • Imagery base maps earth cover
Begin date	2012-01-01
End date	2018-12-31

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

Conformance result

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

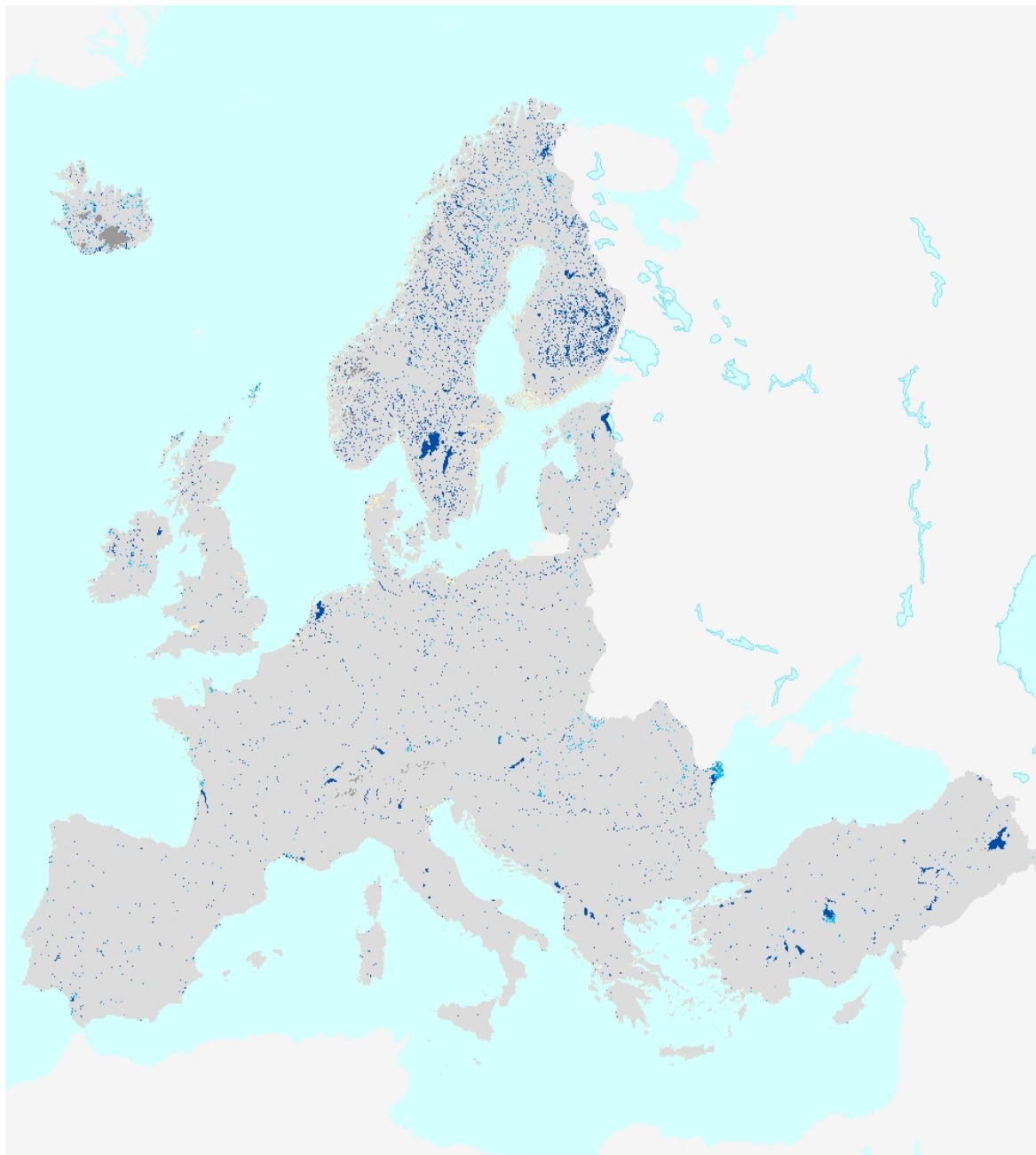
Statement	<p>Quality assurance follows the ISO9000 standards for Quality Management and comprises of dedicated procedures of on-going quality checks (QA breakpoints) during implementation of the production chain, in order to keep persistent control over the various stages of production, assure fitness-for-purpose 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"> (i) Completeness, (ii) Logical Consistency, (iii) Thematic Accuracy, (iv) Temporal quality and (v) Usability. <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 XML
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Metadata language	English		
Character set	UTF8		
Hierarchy level	Dataset		
Date stamp	2024-02-06T16:45:05.992Z		
Metadata standard name	ISO 19115/19139		
Metadata standard version	1.0		
Metadata author	<div>Organisation name</div> <div>European Environment Agency</div>	<div>Individual name</div>	<div>Electronic mail address</div> <div>sdi@eea.europa.eu</div> <div>Website Role</div> <div>Point of contact</div>

Overviews



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