

## Forest Type 2018 (raster 10 m), Europe, 3-yearly, Oct. 2020

The High Resolution Layer (HRL) Forest 2018 status layer Forest Type (FTY) provides a forest classification with 3 thematic classes (all non-forest areas / broadleaved forest / coniferous forest) at 10m spatial resolution and with a Minimum Mapping Unit (MMU) of 0.5 ha. This raster layer is largely following the FAO (Food and Agriculture Organisation of the United Nations) forest definition with tree covered areas in agricultural and urban context excluded and covers the full of EEA38 area and the United Kingdom.

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).

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

The High Resolution forest product consists of three types of (status) products and additional change products. The status products are available for the 2012, 2015 and 2018 reference years: 1. Tree cover density providing level of tree cover density in a range from 0-100%; 2. Dominant leaf type providing information on the dominant leaf type: broadleaved or coniferous; 3. A Forest type product. The forest type product allows to get as close as possible to the FAO forest definition. In its original (20m) resolution it consists of two products: 1) a dominant leaf type product that has a MMU of 0.5 ha, as well as a 10% tree cover density threshold applied, and 2) a support layer that maps, based on the dominant leaf type product, trees under agricultural use and in urban context (derived from CLC and high resolution imperviousness 2009 data). For the final 100m product trees under agricultural use and urban context from the support layer are removed. The high resolution forest change products comprise a simple tree cover density change product for 2012-2015 (% increase or decrease of real tree cover density changes).

You can find more information about the product here: <https://land.copernicus.eu/en/products/high-resolution-layer-forest-type/forest-type-2018>.

### Simple

<b>Date (Creation)</b>	2020-10-20				
<b>Date (Publication)</b>	2020-10-20				
<b>Edition</b>	01.00				
<b>Citation identifier</b>	copernicus_r_3035_10_m_fty-2018_p_2018_v01_r00				
<b>Code</b>	<a href="https://land.copernicus.eu/en/products/high-resolution-layer-forest-type/forest-type-2018">10.2909/59b0620c-7bb4-4c82-b3ce-f16715573137</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		<a href="mailto:copernicus@eea.europa.eu">copernicus@eea.europa.eu</a>	<a href="https://land.copernicus.eu">https://land.copernicus.eu</a>	Distributor
	European Environment Agency		<a href="mailto:copernicus@eea.europa.eu">copernicus@eea.europa.eu</a>	<a href="https://land.copernicus.eu">https://land.copernicus.eu</a>	Custodian
	European Environment Agency		<a href="mailto:copernicus@eea.europa.eu">copernicus@eea.europa.eu</a>	<a href="https://land.copernicus.eu">https://land.copernicus.eu</a>	Point of contact

### 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>United Kingdom</li> <li>EEA38 (from 2020)</li> </ul>
<b>Keywords</b>	
	<ul style="list-style-type: none"> <li>forest management</li> </ul>

<b>GEMET</b>	<ul style="list-style-type: none"> <li>• landscape alteration</li> <li>• land use</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> <li>• Forests and forestry</li> <li>• Biodiversity</li> </ul>
<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>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>	ab0e6d0b-699c-473d-bd5e-e5c634c8f99c
<b>Association Type</b>	Cross reference
<b>Aggregate DatasetIdentifier</b>	894c9189-b35f-4ced-8bd2-12ed6b72fa4c
<b>Association Type</b>	Cross reference
<b>Spatial representation type</b>	Grid
<b>Distance</b>	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>	2018-03-01
<b>End date</b>	2018-10-31

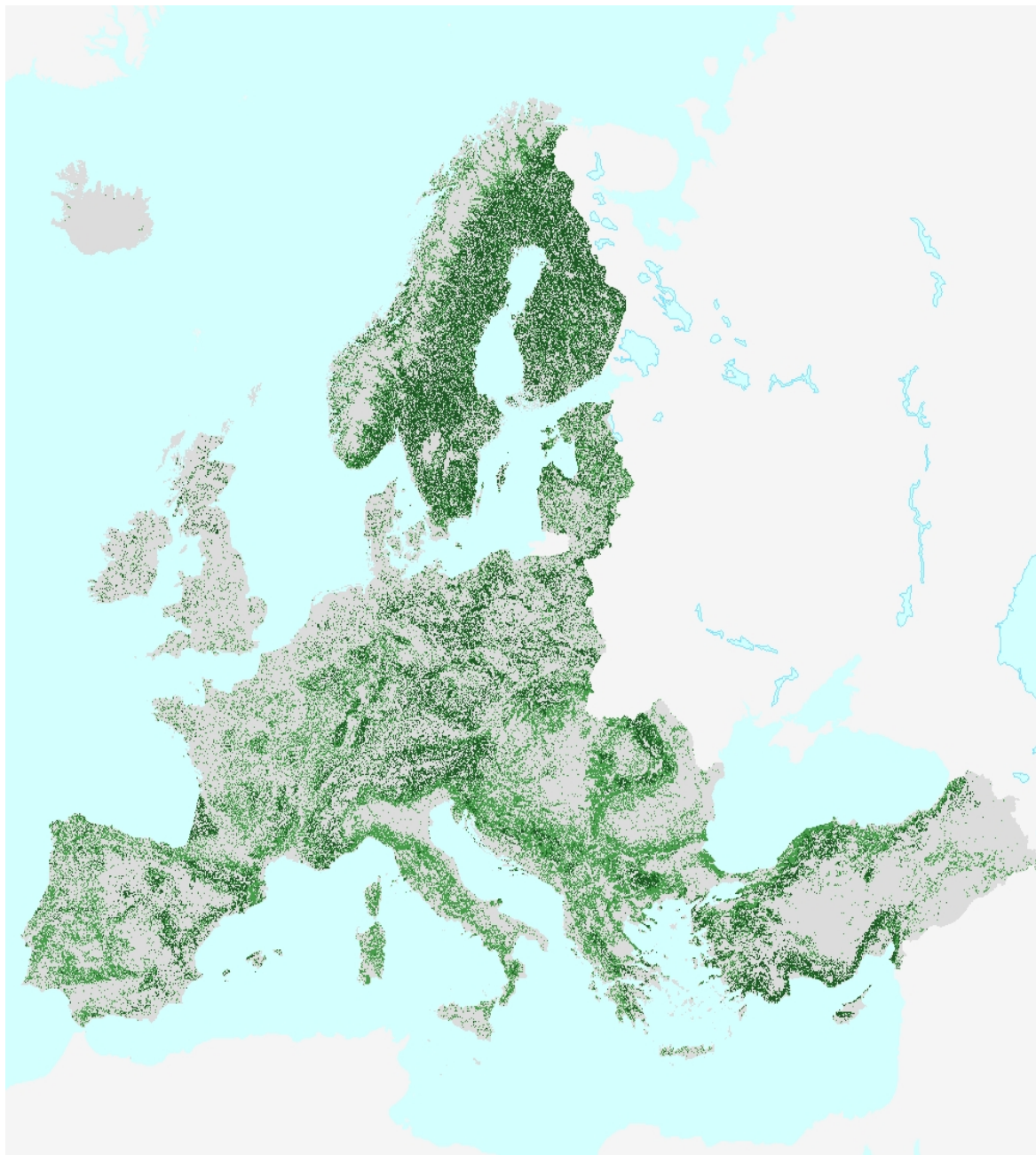


	<p>Geometric accuracy (positioning scale): Less than one pixel (10m) according to ortho-rectified satellite image base (Sentinel-2 Level-2A) delivered by ESA.</p> <p>Thematic accuracy at pan-European level: determined by the accuracies of the input source layers Dominant Leaf Type, Tree Cover Density and Forest Additional Support Layer (including CLC 2018 and HRL Imperviousness 2018 data). The thematic accuracy of the FTY product has not been assessed.</p>
Source	<ul style="list-style-type: none"><li>• <a href="#">Tree Cover Density 2018 (raster 10 m), Europe, 3-yearly, Sep. 2020</a></li><li>• <a href="#">Dominant Leaf Type 2018 (raster 10 m), Europe, 3-yearly, Sep. 2020</a></li></ul>

Metadata

File identifier	59b0620c-7bb4-4c82-b3ce-f16715573137 <a href="#">XML</a>										
Metadata language	English										
Character set	UTF8										
Hierarchy level	Dataset										
Date stamp	2024-02-06T16:44:22.501Z										
Metadata standard name	ISO 19115/19139										
Metadata standard version	1.0										
Metadata author	<table><tr><th>Organisation name</th><th>Individual name</th><th>Electronic mail address</th><th>Website Role</th></tr><tr><td>European Environment Agency</td><td></td><td>sdi@eea.europa.eu</td><td>Point of contact</td></tr></table>	Organisation name	Individual name	Electronic mail address	Website Role	European Environment Agency		sdi@eea.europa.eu	Point of contact		
Organisation name	Individual name	Electronic mail address	Website Role								
European Environment Agency		sdi@eea.europa.eu	Point of contact								

Overviews



Provided by

