

Forest Area 2015 based on Copernicus HRL Forest products - version 1, Oct. 2018

This data set shows the European forest area in 2015 at 100m spatial resolution, covering EEA39 countries. It is based on Copernicus HRL forest products at 20m spatial resolution and complies with the FAO forest definition (i.e. minimum mapping unit of 0.5 ha, minimum coverage of 10% and excluding land that is predominantly under agricultural or urban land use).

After the selection of those pixels identified as forest by the HRL forest products and also compliant with FAO criteria, the forest area dataset at 100m was computed as a Boolean product (i.e. forest / non-forest). The value 1 (forest area) correspond to the pixels where forest is the major coverage; otherwise the pixel value is 0 (non-forest area).

Simple

Date (Creation)	2018-10-30				
Date (Publication)	2018-10-30				
Edition	01.00				
Citation identifier	eea_r_3035_100_m_forest-area-2015_p_2014-2016_v01_r00				
Citation identifier	DAT-216-en				
Point of contact	Organisation name		Individual name	Electronic mail address	Website Role
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Point of contact

No information provided.

Maintenance and update frequency	As needed
GEMET - INSPIRE themes, version 1.0	- Land cover - Land use
Keywords	
GEMET	- afforestation - indicator - forestry unit - forestry
Continents, countries, sea regions of the world.	EEA39
Keywords	
Spatial scope	European
EEA Management Plan	2019 1.7.8
	Land use

EEA topics	• Forests and forestry • Biodiversity
Use limitation	EEA standard re-use policy: unless otherwise indicated, re-use of content on the EEA website for commercial or non-commercial purposes is permitted free of charge, provided that the source is acknowledged (http://www.eea.europa.eu/legal/copyright). Copyright holder: European Environment Agency (EEA).
Access constraints	Other restrictions
Other constraints	no limitations to public access
Spatial representation type	Grid
Distance	100 m
Language of dataset	English
Topic category	• Environment

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Begin date	2015-01-01		
End date	2015-12-31		
Coordinate reference system identifier	EPSG:3035		
Distribution format	GeoTIFF ()		
OnLine resource	Protocol EEA:FILEPATH WWW:URL ESRI:REST OGC:WMS	Linkage https://sdi.eea.europa.eu/webdav/datastore/public/eea_r_3035_100_m_forest-area-2015_p_2014-2016_v01_r00/ https://sdi.eea.europa.eu/data/afe358ed-2c31-4176-8a83-13a530c57091 https://forest.discomap.eea.europa.eu/arcgis/rest/services/Forest/Forest_area_2015/MapServer https://forest.discomap.eea.europa.eu/arcgis/services/Forest/Forest_area_2015/MapServer/WMSServer?request=GetCapabilities&service=WMS	Name Direct download
Hierarchy level	Dataset		

Conformance result

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

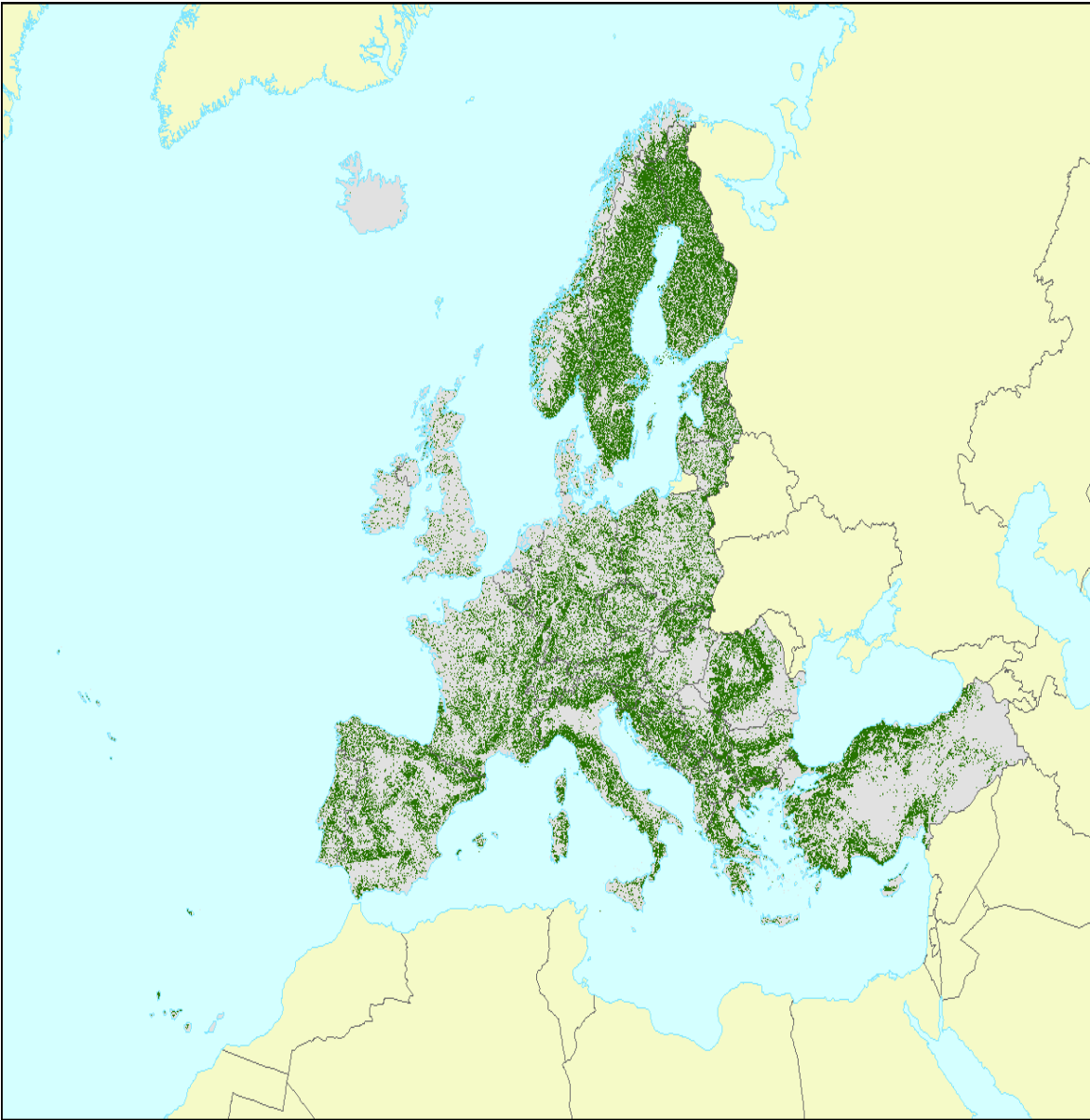
Statement	This dataset is the European forest area indicator that shows the forest area in 100m spatial resolution, according to FAO forest definition (minimum mapping unit of 0.5 ha, minimum coverage of 10% and excluding land that is predominantly under agricultural or urban land use). The forest area indicator is based on the HRL forest product EU Copernicus Programme. It is the combination of the Tree Cover Density (TCD), the Forest Type product (FTY) and the Forest Additional Support Layer (FDASL) datasets at 20m -2015-. By the combination of FTY and FADSL we developed a mask that allows to select from TCD all the tree areas fully compliant to FAO definition. The forest area indicator is a Boolean dataset (forest/non-forest product). The pixel value is 1, forest, where forest is the major coverage in the pixel; otherwise the pixel value is 0, non-forest.
Source	Tree Cover Density 2015 (raster 100 m). Europe, 3-yearly. Mar. 2018 Forest Type 2015 (raster 20 m). Europe, 3-yearly. Apr. 2018 High Resolution Layer: Forest Additional Support Layer 2015 (raster 20m). May 2018

Metadata

File identifier	afe358ed-2c31-4176-8a83-13a530c57091 XML
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Metadata language	English		
Character set	UTF8		
Hierarchy level	Dataset		
Date stamp	2022-02-28T18:20:00.996Z		
Metadata standard name	ISO 19115/19139		
Metadata standard version	1.0		
Metadata author	Organisation name	Individual name	Electronic mail addressWebsite Role
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Overviews



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