

Forest inter-patch distance 2018 based on Copernicus HRL Forest products - version 1 Jun. 2021

This metadata refers to the dataset providing information about the inter-patch distance of European forest in 2018 covering the entire EEA38 member countries and United Kingdom. This is the result to apply the Euclidean Distance module of GuidosToolbox (GTB) on the forest pixels identified by the Copernicus HRL Forest Type (FTY) 2018 status layer at 100m spatial resolution.

On any location of this map, the pixel value displays the shortest distance to the nearest forest boundary. Light red colored pixels indicate compact/intact forest patches while dark red /brownies colored pixels show areas which are far away from forest patches.

Simple

Date (Creation)	2021-02-08																	
Date (Publication)	2021-02-08																	
Edition	01.00																	
Citation identifier	eea_r_3035_100_m_forest-inter-patch-distances_p_2018_v01_r00																	
Point of contact	<table border="1"> <thead> <tr> <th>Organisation name</th> <th>Individual name</th> <th>Electronic mail address</th> <th>Website</th> <th>Role</th> </tr> </thead> <tbody> <tr> <td>European Environment Agency</td> <td></td> <td>sdi@eea.europa.eu</td> <td>http://www.eea.europa.eu</td> <td>Point of contact</td> </tr> <tr> <td>European Environment Agency</td> <td></td> <td>sdi@eea.europa.eu</td> <td></td> <td>Custodian</td> </tr> </tbody> </table>	Organisation name	Individual name	Electronic mail address	Website	Role	European Environment Agency		sdi@eea.europa.eu	http://www.eea.europa.eu	Point of contact	European Environment Agency		sdi@eea.europa.eu		Custodian		
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Maintenance and update frequency	Not planned																	
GEMET - INSPIRE themes version 1.0	<ul style="list-style-type: none"> • Land cover • Land use 																	
Keywords																		
Keywords																		
GEMET	<ul style="list-style-type: none"> • index • forestry • spatial distribution 																	
Continents, countries, sea regions of the world.	<ul style="list-style-type: none"> • EEA39 																	
Spatial scope	<ul style="list-style-type: none"> • European 																	
GEMET - INSPIRE themes, version 1.0	<ul style="list-style-type: none"> • Land use 																	
Continents, countries, sea regions of the world.	<ul style="list-style-type: none"> • EEA38 (from 2020) • United Kingdom 																	
EEA topics	<ul style="list-style-type: none"> • Land use • Forests and forestry • Biodiversity 																	

Access constraints	Other restrictions
Other constraints	no limitations to public access
Use constraints	Other restrictions
Other constraints	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).
Spatial representation type	Grid
Distance	100 m
Language of dataset	English
Topic category	<ul style="list-style-type: none">• Environment



Begin date	2018-01-01		
End date	2018-12-31		
Coordinate reference system identifier	EPSG:3035		
Distribution format	<ul style="list-style-type: none"> • GeoTIFF () 		
OnLine resource	Protocol EEA:FILEPATH WWW:URL OGC:WMS	Linkage https://sdi.eea.europa.eu/webdav/datastore/public/eea_r_3035_100_m_forest-inter-patch-distances_p_2018_v01_r00/GTIff/ https://sdi.eea.europa.eu/data/d492f46a-b864-4bc6-9655-22cc611b2e36 https://forest.discomap.eea.europa.eu/arcgis/services/Forest_spatial_pattern/Interpatch_distance_forest_2018/MapServer/WMServer?request=GetCapabilities&service=WMS	Name Direct download WMS Web Map Service
OnLine resource	Protocol ESRI:REST	Linkage https://forest.discomap.eea.europa.eu/arcgis/rest/services/Forest_spatial_pattern/Interpatch_distance_forest_2018/MapServer	Name ESRI Rest service
Hierarchy level	Dataset		

Conformance result

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

Statement	<p>The dataset provides information about the inter-patch distance of European forest in 2018 covering the entire EEA38 member countries and the United Kingdom. This is the result to apply the Euclidean Distance module of GuidosToolbox (GTB) on the forest pixels identified by the Copernicus HRL Forest Type 2018 (FTY) status layer at 100m spatial resolution. The FTY layer was converted to binary forest mask (forest/non-forest). The Euclidean tool measures the distance from the forest - non-forest boundary into both the forest patches as well as non-forest areas. The raster value is a selection of the inter-patch distance (only the distance between patches are extracted from GTB tool).</p> <p>The Euclidean Distance & HMC analysis scheme is available in the free JRC software GuidosToolbox. Further information is available in related product sheets available on the GuidosToolbox homepage. Vogt & Riitters (2017) and Soille & Vogt (2008).</p> <p>https://ies-ows.jrc.ec.europa.eu/gtb/GTB/psheets/GTB-Distance-Euclidean.pdf</p>
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Source	<ul style="list-style-type: none"> • Forest Type 2018 (raster 100 m), Europe, 3-yearly, Oct. 2020
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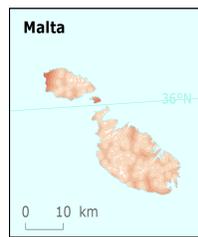
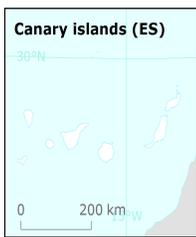
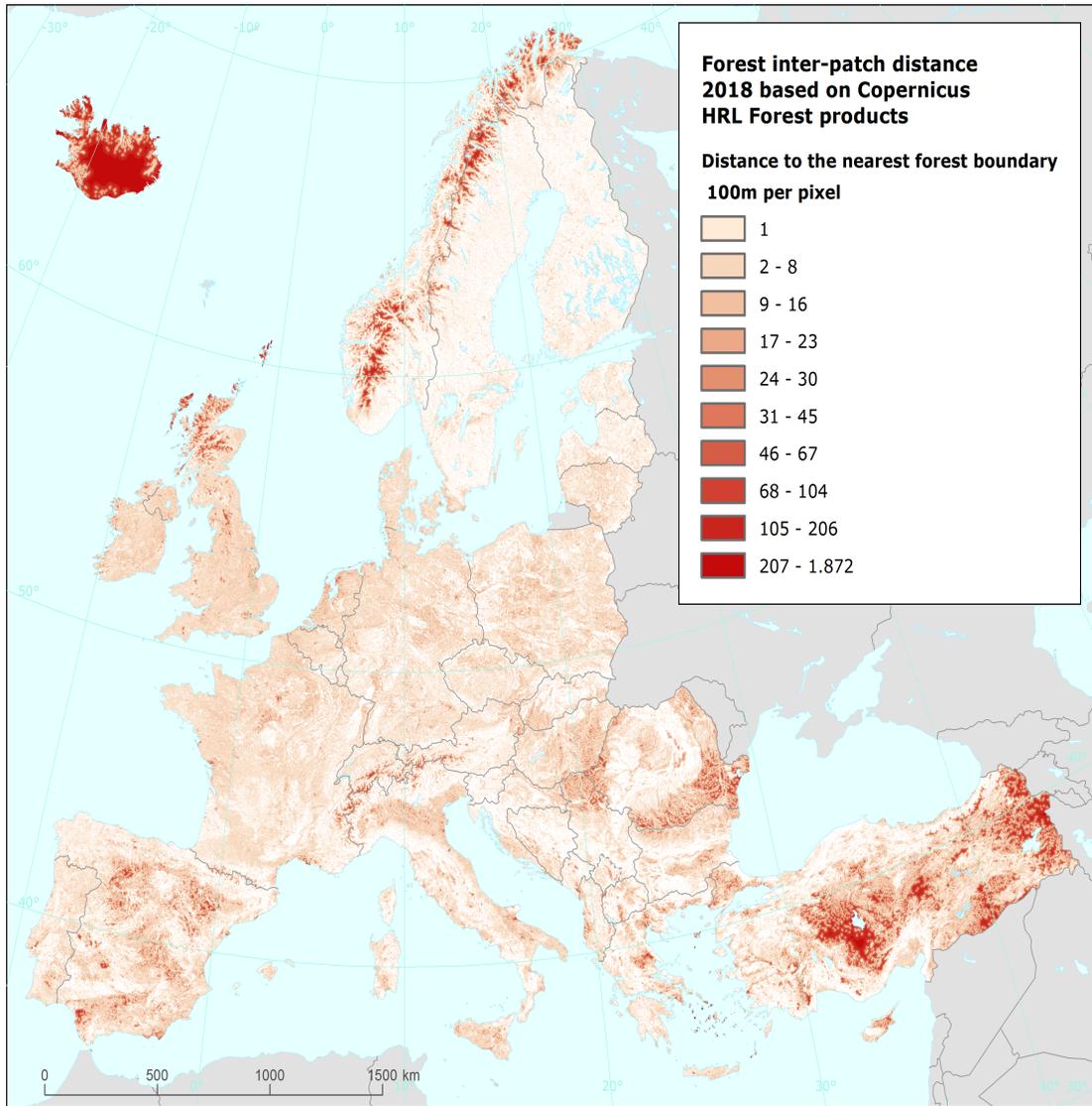
Metadata

File identifier	d492f46a-b864-4bc6-9655-22cc611b2e36 XML		
Metadata language	English		
Character set	UTF8		
Hierarchy level	Dataset		
Date stamp	2023-02-27T17:22:48.584Z		
Metadata standard name	ISO 19115/19139		
Metadata standard version	1.0		
Metadata author	Organisation name	Individual name	Electronic mail address Website Role
	European Environment Agency		sdi@eea.europa.eu Point of contact

Metadata author

No information provided.

Overviews



Provided by

