



## Bare Soil After 2017 - Present (raster 10m), Europe, yearly, Nov. 2024

The High Resolution Layer Cropping Patterns - Bare Soil After (CPBSA) raster product provides bare soil period (in days) after the harvest of the main annual crop. Note that the bare soil period cannot transcend the calendar year for which the product is generated.

This dataset is provided annually starting in 2017 with 10 meter rasters (fully conformant with the EEA reference grid) in 100 x 100 km tiles covering the EEA38 countries.

High Resolution Layer Croplands product is part of the European Union's Copernicus Land Monitoring Service. Confidence layer available for the dataset.

This dataset includes data from the French Overseas Territories (DOMs)

### Simple

#### Identification info

Date (Creation)	2024-08-09
Date (Publication)	2024-12-01
Edition	01.00
Citation identifier	copernicus_r_3035_10_m_cpbsa_p_2017-now_v01_r00

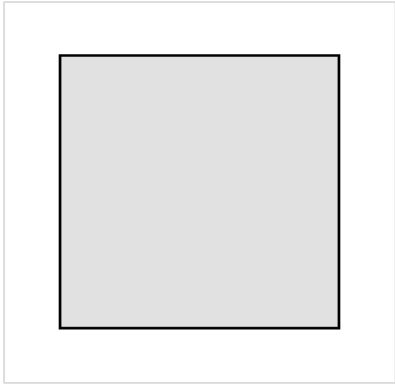
#### Identifier

Code	<a href="https://doi.org/10.2909/69a44d4d-ef2c-4ae3-bf38-ff9f565252e0">10.2909/69a44d4d-ef2c-4ae3-bf38-ff9f565252e0</a>
Spatial representation type	Grid

#### Spatial resolution

Spatial resolution	10 m
Topic category	<ul style="list-style-type: none"><li>Environment</li><li>Imagery base maps earth cover</li></ul>

#### Extent



**Temporal extent**

Time period

2017-01-01

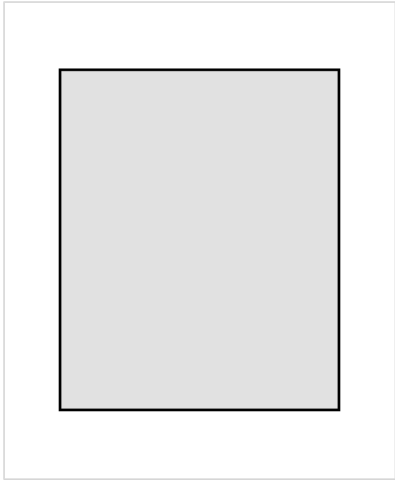
Extent

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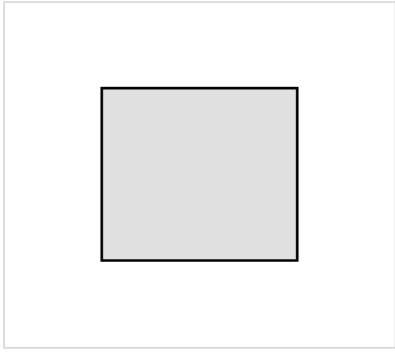
Extent

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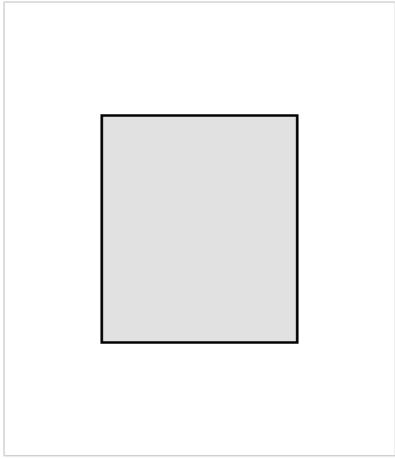
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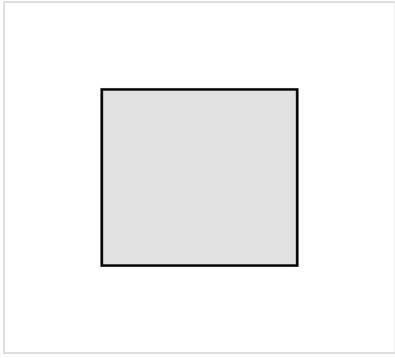
Extent

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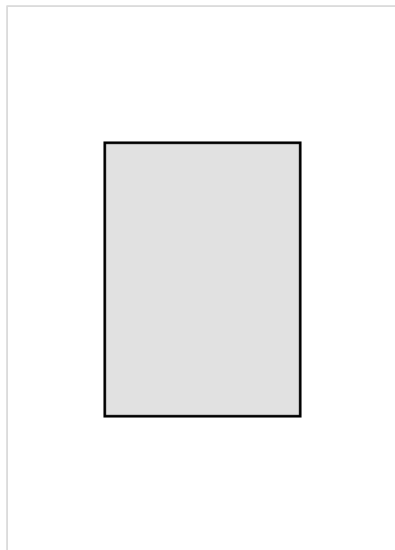
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Extent



Maintenance and update frequency	As needed
<a href="#">GEMET - INSPIRE themes, version 1.0</a>	<ul style="list-style-type: none"> <li>• <a href="#">Land use</a></li> <li>• <a href="#">Land cover</a></li> </ul>
Continents, countries, sea regions of the world.	<ul style="list-style-type: none"> <li>• EEA38 (from 2020)</li> </ul>
<a href="#">GEMET</a>	<ul style="list-style-type: none"> <li>• <a href="#">agricultural method</a></li> <li>• <a href="#">soil</a></li> </ul>
<a href="#">Spatial scope</a>	<ul style="list-style-type: none"> <li>• <a href="#">European</a></li> </ul>
<a href="#">EEA topics</a>	<ul style="list-style-type: none"> <li>• <a href="#">Land use</a></li> <li>• <a href="#">Agriculture and food</a></li> </ul>
EEA Management Plan	<ul style="list-style-type: none"> <li>• 2024 6.5.24</li> </ul>

## Resource constraints

Access constraints	Other restrictions
Other constraints	<a href="#">no limitations to public access</a>

## Resource constraints

Use constraints	Other restrictions
Other constraints	<p>The Copernicus component is governed by Regulation (EU) No 2021/696 of the European Parliament and of the Council of 28 April 2021 establishing the Union Space Programme and the European Union Agency for the Space Programme and repealing Regulations (EU) No 912/2010, (EU) No 1285/2013 and (EU) No 377/2014 and Decision No 541/2014/EU. Within the Copernicus component, a portfolio of land monitoring activities has been delegated by the European Union to the European Environment Agency (EEA) and the DG Joint Research Centre of the European Commission.</p> <p>The Copernicus land monitoring products and services are made available on a principle of full, open and free access, as established by the Commission Delegated Regulation (EU) No 1159/2013 of 12 July 2013.</p> <p>Free, full and open access to the products and services of the Copernicus Land Monitoring Service is made on the conditions that:</p>

1. When distributing or communicating Copernicus Land Monitoring Service products and services (data, software scripts, web services, user and methodological documentation and similar) to the public, users shall inform the public of the source of these products and services.
2. Where the Copernicus Land Monitoring Service products and services have been adapted or modified by the user, the user shall clearly state this.
3. Users shall make sure not to convey the impression to the public that the user's activities are officially endorsed by the European Union.

<b>Language</b>	English
<b>Character encoding</b>	UTF8

## Distribution Information

<b>Distribution format</b>	<ul style="list-style-type: none"> <li>• GTiff</li> </ul>
<b>OnLine resource</b>	<a href="#">HRL_CPL:CPBSA_S2017</a> CLMS_HRL_BareSoilAfter_S2017_R10m
<b>OnLine resource</b>	<a href="#">HRL_CPL:CPBSA_S2018</a> CLMS_HRL_BareSoilAfter_S2018_R10m
<b>OnLine resource</b>	<a href="#">HRL_CPL:CPBSA_S2019</a> CLMS_HRL_BareSoilAfter_S2019_R10m
<b>OnLine resource</b>	<a href="#">HRL_CPL:CPBSA_S2020</a> CLMS_HRL_BareSoilAfter_S2020_R10m
<b>OnLine resource</b>	<a href="#">HRL_CPL:CPBSA_S2021</a> CLMS_HRL_BareSoilAfter_S2021_R10m
<b>OnLine resource</b>	<a href="#">WEkEO Portal</a> Download (requires authentication)
<b>OnLine resource</b>	<a href="#">Product Information &amp; Technical Documentation</a>
<b>OnLine resource</b>	

## Data quality info

<b>Hierarchy level</b>	Dataset
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## Report

### Result

<b>Title</b>	Commission Regulation (EU) No 1089/2010 of 23 November 2010 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards interoperability of spatial data sets and services
<b>Date (Publication)</b>	2010-12-08
<b>Explanation</b>	See the referenced specification

## Resource lineage

<b>Statement</b>	<p>Derived product from CTY, with parcel delination based on S2 data and S2 bands and FAPAR that has been corrected with CROPSAR algorithm.</p> <p>The HRL Bare Soil After is a new dataset in the CLMS portfolio, starting its timeseries with annual updates from reference year 2017.</p> <p>Quality assurance follows the ISO9000 standards for Quality Management and comprises of dedicated procedures of ongoing 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 has been 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. 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</li><li>(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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<b>Hierarchy level</b>	Dataset
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### Reference System Information

### Reference System Information

<b>Code</b>	<a href="#">EPSG:3035</a>
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### Reference System Information

### Reference System Information

<b>Code</b>	<a href="#">EPSG:32738</a>
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### Reference System Information

### Reference System Information

<b>Code</b>	<a href="#">EPSG:32740</a>
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### Reference System Information

### Reference System Information

<b>Code</b>	<a href="#">EPSG:32620</a>
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### Reference System Information

### Reference System Information

<b>Code</b>	<a href="#">EPSG:32622</a>
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<b>Maintenance and update frequency</b>	
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## Metadata

<b>Metadata identifier</b>	69a44d4d-ef2c-4ae3-bf38-ff9f565252e0
<b>Language</b>	English
<b>Character encoding</b>	UTF8

Contact	Organisation	Individual	Electronic mail address	Website Role
	European Environment Agency		sdi@eea.europa.eu	Point of contact

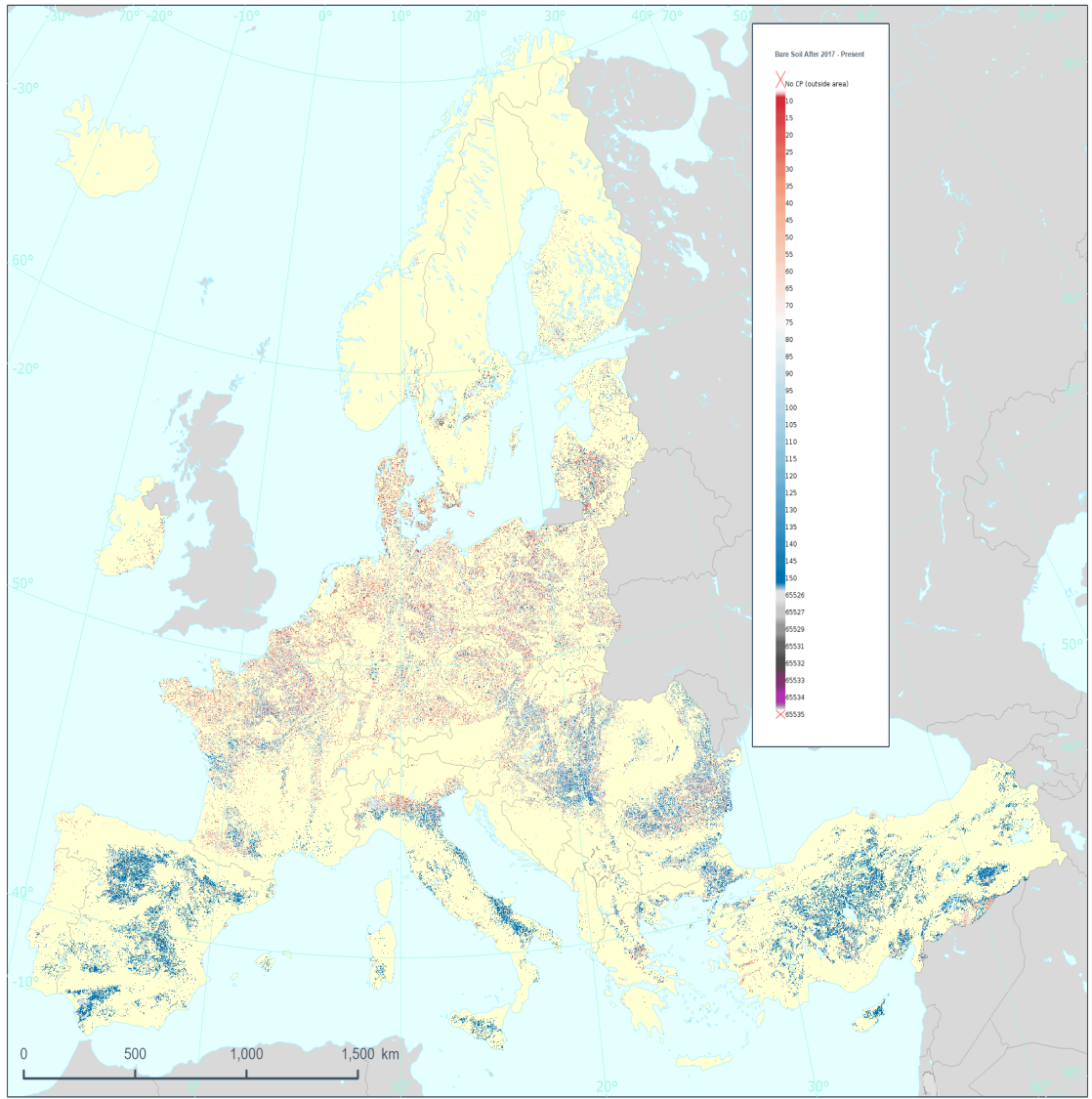
## Type of resource

Resource type	Dataset
Metadata linkage	<a href="https://sdi.eea.europa.eu/catalogue/srv/api/records/69a44d4d-ef2c-4ae3-bf38-ff9f565252e0">https://sdi.eea.europa.eu/catalogue/srv/api/records/69a44d4d-ef2c-4ae3-bf38-ff9f565252e0</a>
Date info (Creation)	2025-01-27T12:47:34.826904Z
Date info (Revision)	2025-10-09T10:55:38.983869Z

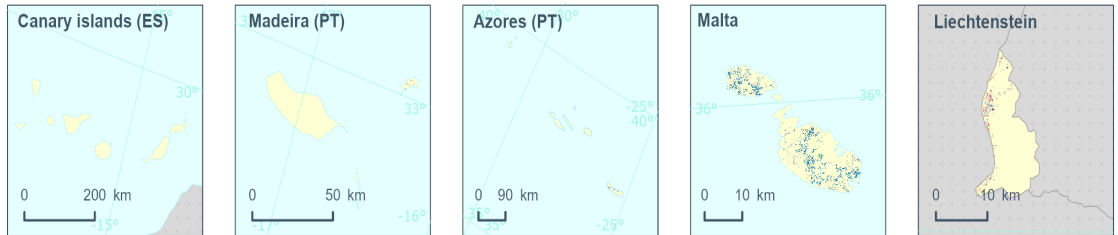
## Metadata standard

Title	ISO 19115/19139
Edition	1.0

## Overviews



Reference data: © EuroGeographics, © FAO (UN), © TurkStat Source: European Commission – Eurostat/GISCO



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