# Urban Atlas Street Tree Layer 2012 (vector), Europe, 6-yearly, May 2016

The Urban Atlas provides pan-European comparable land use and land cover data for Functional Urban Areas (FUA). The Street Tree Layer (STL) is a separate layer from the Urban Atlas 2012 LU/LC layer produced within the level 1 urban mask for each FUA. It includes contiguous rows or a patches of trees covering 500 m² or more and with a minimum width of 10 meter over "Artificial surfaces" (nomenclature class 1) inside FUA (i.e. rows of trees along the road network outside urban areas or forest adjacent to urban areas should not be included).

Urban Atlas is a joint initiative of the European Commission Directorate-General for Regional and Urban Policy and the Directorate-General for Enterprise and Industry in the frame of the EU Copernicus programme, with the support of the European Space Agency and the European Environment Agency.

## Simple

| | |
|---|---|
| Date (Creation) | 2016-05-23 |
| Date (Publication) | 2016-05-23 |
| Edition | 01.00 |
| Citation identifier | copernicus_v_3035_10_m_ua-stl-2012_p_2011-2013_v01_r00 |
| Citation identifier | DAT-190-en |
| Code | 10.2909/d11f66eb-a6c5-4687-b32e-881d78ec879d |

| Point of contact | | | | | |
|---|---|---|---|---|---|
| | **Organisation name** | **Individual name** | **Electronic mail address** | **Website** | **Role** |
| | European Commission | | | https://commission.europa.eu | Owner |
| | Copernicus Land Monitoring Service | | copernicus@eea.europa.eu | https://land.copernicus.eu | Custodian |
| | European Environment Agency | | sdi@eea.europa.eu | http://www.eea.europa.eu | Publisher |
| | Copernicus Land Monitoring Service helpdesk | | copernicus@eea.europa.eu | https://land.copernicus.eu/en/contact-service-helpdesk | Point of contact |

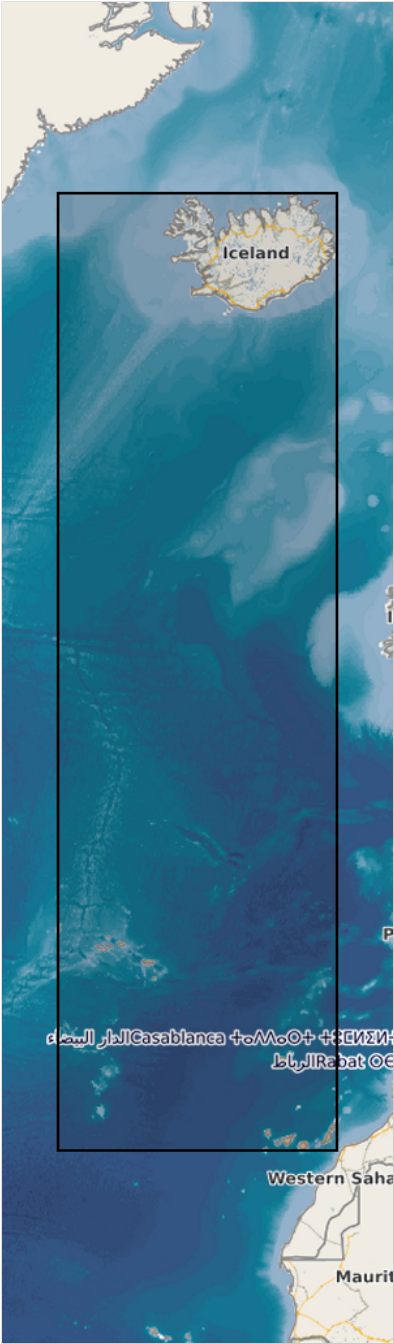| | |
|---|---|
| Maintenance and update frequency | Continual |
| GEMET - INSPIRE themes, version 1.0 | • Land use |
| Keywords | |
| Continents, countries, sea regions of the world. | • EEA39 |
| Keywords | |
| GEMET | • land cover<br>• land use<br>• landscape alteration<br>• urban area |
| Spatial scope | • European |
| EEA Management Plan | • 2018 3.6.2 |

| | |
|---|---|
| EEA topics | - Buildings and construction<br>- Environmental health impacts<br>- Urban sustainability<br>- Land use |
| Access constraints | Other restrictions |
| Other constraints | [no limitations to public access](#) |
| Use constraints | Other restrictions |
| Other constraints | 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.<br><br>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.<br><br>Free, full and open access to the products and services of the Copernicus Land Monitoring Service is made on the conditions that:<br><br>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.<br><br>2. Where the Copernicus Land Monitoring Service products and services have been adapted or modified by the user, the user shall clearly state this.<br><br>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. |
| Aggregate Datasetindentifier | 13565c71-f48b-49eb-a96f-7db32a6c7f47 |
| Association Type | Cross reference |
| Spatial representation type | Vector |
| Distance | 10  m |
| Language of dataset | English |
| Character set | UTF8 |
| Topic category | - Environment<br>- Imagery base maps earth cover |
| Begin date | 2011-01-01 |
| End date | 2013-12-31 |

| | N | | S | | E | | W |
|---|---|---|---|---|---|---|---|



| Additional Information | Spatial Resolution information: The Minimum Mapping Width is 10 m |
|---|---|
| Coordinate reference system identifier | EPSG:3035 |
| Distribution format | • SHP ( 1.1) |

| OnLine resource | Protocol | Linkage | Name |
|---|---|---|---|
| | ESRI:REST | https://image.discomap.eea.europa.eu/arcgis/rest/services/UrbanAtlas/STL/MapServer | |
| | OGC:WMS | https://image.discomap.eea.europa.eu/arcgis/services/UrbanAtlas/STL/MapServer/WMSServer?service=WMS&request=GetCapabilities&version=1.3.0 | STL Vector |
| | WWW:LINK-1.0-http--link | https://land.copernicus.eu/en/products/urban-atlas/street-tree-layer-stl-2012#Download | Download (requires authentication) |

| OnLine resource | Protocol | Linkage | Name |
|---|---|---|---|
| | DOI | https://doi.org/10.2909/d11f66eb-a6c5-4687-b32e-881d78ec879d | |

| Hierarchy level | Dataset |
|---|---|

## Conformance result

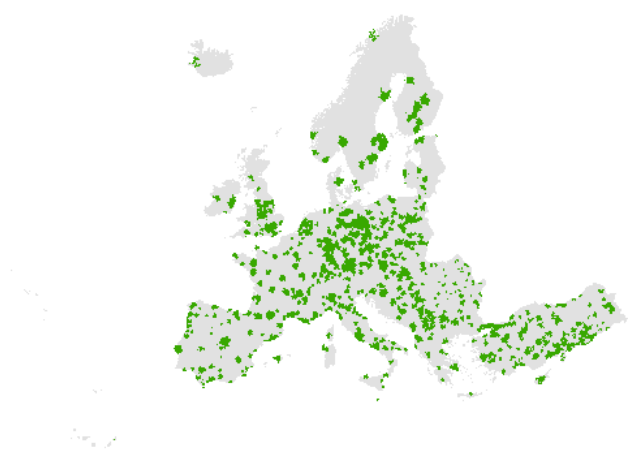| Title | Commission Regulation (EU) No 1089/2010 of 23 November 2010 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards interoperability of spatial data sets and services |
|---|---|
| Date (Publication) | 2010-12-08 |
| Explanation | See the referenced specification |
| Statement | The STL is a separate layer from the Urban Atlas 2012 LC/LU layer produced within the Urban Atlas 2012 LC/LU urban mask for each FUA. The production of the Street Tree Layers was performed on the basis of SPOT 5 Supermode data used for the Urban Atlas 2012 production acquired between March and November months with a preference for spring and late summer imagery. An interactive automated classification approach was applied to identify contiguous rows or a patches of trees covering 500 m² or more and with a minimum width of 10 m. A post-processing routine was applied to provide the results in vector format.<br><br>The Minimum Mapping Unit is 0.5 ha. The Minimum Mapping Width is 10 m. |

## Metadata

| File identifier | d11f66eb-a6c5-4687-b32e-881d78ec879d XML |
|---|---|

| Metadata language | English |
|---|---|
| Character set | UTF8 |
| Hierarchy level | Dataset |
| Date stamp | 2024-02-06T16:47:18.916Z |
| 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 |

## Overviews



## Provided by