

Small Woody Features 2015 (raster 5 m), Europe, 3-yearly - Nov. 2019

The HRL Small Woody Features (SWF) is a new Copernicus Land Monitoring Service (CMLS) product, which provides harmonized information on linear structures such as hedgerows, as well as patches (200 m² area 5000 m²) of woody features across the EEA39 countries.

Small woody landscape features are important vectors of biodiversity and provide information on fragmentation of habitats with a direct potential for restoration while also providing a link to hazard protection and green infrastructure, amongst others. The SWF layer contains woody linear, and small patchy elements, but is not differentiated into trees, hedges, bushes and scrub. The spatial pattern are limited to linear structures and isolated patches (patchy structures) on the basis of geometric characteristics. Additional Woody Features (AWF) are also included in this product. They consist of woody structures that do not fulfil the SWF geometric specifications but which are connected to valid SWFs structures. VHR imagery (DEIMOS-2, Pleiades 1A, Pleiades 1B, GeoEye-1, SPOT 6, SPOT 7, WorldView-2, WorldView-3 images from 2015) made available in the ESA Copernicus DWH are the main data source for the detection of small woody features identifiable within the given image resolution.

The dataset is available for the 2015 reference year and is produced in three different formats. This metadata corresponds to the SWF 5m spatial resolution raster layer, which distinguishes between SWF (code =1) and AWF (code =3). This layer is derived from the SWF vector product in order to be more in line with other HR layers, and for allowing raster processing of the results. It describes the SWF landscape according to the high resolution of the input data, but without taking into account the possible small geometric inaccuracy of the vector product (due to VHR geometric imprecision, automatic processing such as smoothing, etc.). The geometric resolution is consistent with the EEA reference grid.

Simple

| | |
|----------------------------|---|
| Date (Creation) | 2019-11-06 |
| Date (Publication) | 2019-11-06 |
| Date (Revision) | 2020-03-04 |
| Edition | 01.00 |
| Citation identifier | copernicus_r_3035_5_m_swf-2015_p_2014-2016_v01_r00 |
| Citation identifier | DAT-237-en |
| Code | 10.2909/4e92b07d-48b0-4a53-9db2-fd8d07070cc1 |

Point of contact

No information provided.

Point of contact

No information provided.

Point of contact

No information provided.

Point of contact

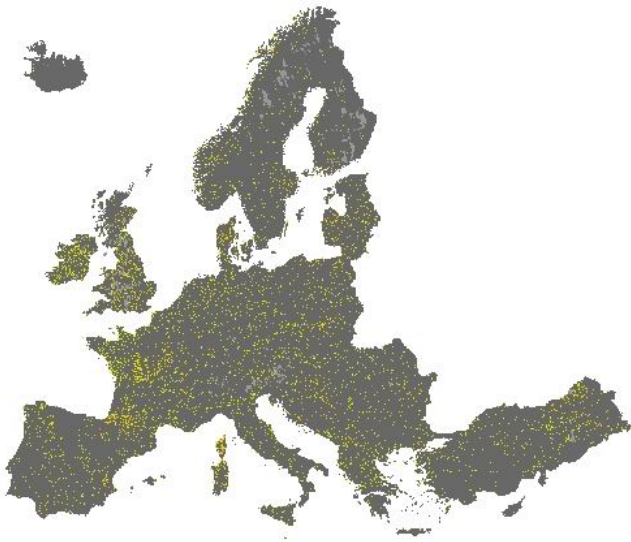
No information provided.

| | |
|---|--|
| Maintenance and update frequency | Continual |
| GEMET - INSPIRE themes, version 1.0 | <ul style="list-style-type: none"> Land cover |
| Keywords | |
| Continents, countries, sea regions of the world. | <ul style="list-style-type: none"> EEA39 |
| Keywords | |

| | |
|------------------------------------|---|
| GEMET | <ul style="list-style-type: none"> • land cover • urban area • sealing • built environment • land use • landscape alteration • soil surface sealing |
| Spatial scope | <ul style="list-style-type: none"> • European |
| EEA Management Plan | <ul style="list-style-type: none"> • 2020 3.6.7 |
| EEA topics | <ul style="list-style-type: none"> • Biodiversity • Agriculture and food • Land use |
| Access constraints | Other restrictions |
| Other constraints | no limitations to public access |
| Use constraints | Other restrictions |
| Other constraints | <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"> 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. 2. Users shall make sure not to convey the impression to the public that the user's activities are officially endorsed by the Union. 3. Where that data or information has been adapted or modified, the user shall clearly state this. 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". |
| Spatial representation type | Grid |
| Distance | 5 m |
| Language of dataset | English |
| Character set | UTF8 |
| Topic category | <ul style="list-style-type: none"> • Environment • Imagery base maps earth cover |
| Begin date | 2014-01-01 |
| End date | 2016-12-31 |

| Metadata language | English | | | | | | | | |
|-----------------------------|--|----------------------------------|------------------|-------------------------|------|-----------------------------|--|----------------------------------|------------------|
| Character set | UTF8 | | | | | | | | |
| Hierarchy level | Dataset | | | | | | | | |
| Date stamp | 2023-08-15T14:51:01.082Z | | | | | | | | |
| Metadata standard name | ISO 19115/19139 | | | | | | | | |
| Metadata standard version | 1.0 | | | | | | | | |
| Metadata author | <table border="1"> <thead> <tr> <th>Organisation name</th> <th>Individual name</th> <th>Electronic mail address</th> <th>Role</th> </tr> </thead> <tbody> <tr> <td>European Environment Agency</td> <td></td> <td>sdi@eea.eur sdi@eea.europa.eu</td> <td>Point of contact</td> </tr> </tbody> </table> | Organisation name | Individual name | Electronic mail address | Role | European Environment Agency | | sdi@eea.eur sdi@eea.europa.eu | Point of contact |
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| European Environment Agency | | sdi@eea.eur sdi@eea.europa.eu | Point of contact | | | | | | |

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