

## Extended wetland ecosystem layer 2012 (raster 100m) version 1, Nov. 2019

This raster dataset presents the ecosystem wetlands extent in 2012 in Europe. It includes 20 wetland classes which, besides inland and coastal wetlands, includes transitional ecosystems corresponding to wetlands such as riparian forests, wet grasslands, estuaries, or rice fields.

A great diversity of wetlands exists making the definition of a wetland ecosystem both challenging and controversial. The development of an extended wetland ecosystem layer is an explicit policy request in Europe which builds on an ecosystem-based justification of an inclusive definition, delimitation and delineation of wetlands, looking at the "hydro-ecological" boundaries of this ecosystem (including their wetness and flow characteristics).

### Simple

| <b>Date (Creation)</b>                                  | 2019-09-15   |                         |   |                         |         |      |                             |  |                   |   |                  |                             |  |                   |  |           |  |  |
|---|--|-------------------------|---|-------------------------|---------|------|-----------------------------|--|-------------------|---|------------------|-----------------------------|--|-------------------|--|-----------|--|--|
| <b>Date (Publication)</b>                               | 2019-11-30   |                         |   |                         |         |      |                             |  |                   |   |                  |                             |  |                   |  |           |  |  |
| <b>Edition</b>  | 01.00  |                         |   |                         |         |      |                             |  |                   |   |                  |                             |  |                   |  |           |  |  |
| <b>Citation identifier</b>                              | eea_r_3035_100_m_extended-wetland-ecosystem_p_2012_v01_r00   |                         |   |                         |         |      |                             |  |                   |   |                  |                             |  |                   |  |           |  |  |
| <b>Status</b>   | Superseded   |                         |   |                         |         |      |                             |  |                   |   |                  |                             |  |                   |  |           |  |  |
| <b>Point of contact</b>                                 | <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><a href="http://www.eea.europa.eu">http://www.eea.europa.eu</a></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 | <a href="http://www.eea.europa.eu">http://www.eea.europa.eu</a> | Point of contact | European Environment Agency |  | sdi@eea.europa.eu |  | Custodian |  |  |
| Organisation name                                       | Individual name  | Electronic mail address | Website   | Role                    |         |      |                             |  |                   |   |                  |                             |  |                   |  |           |  |  |
| European Environment Agency                             |  | sdi@eea.europa.eu       | <a href="http://www.eea.europa.eu">http://www.eea.europa.eu</a> | Point of contact        |         |      |                             |  |                   |   |                  |                             |  |                   |  |           |  |  |
| European Environment Agency                             |  | sdi@eea.europa.eu       |   | Custodian               |         |      |                             |  |                   |   |                  |                             |  |                   |  |           |  |  |
| <b>Maintenance and update frequency</b>                 | As needed  |                         |   |                         |         |      |                             |  |                   |   |                  |                             |  |                   |  |           |  |  |
| <b>GEMET - INSPIRE themes, version 1.0</b>              | <ul style="list-style-type: none"> <li>• <a href="#">Land cover</a></li> </ul>   |                         |   |                         |         |      |                             |  |                   |   |                  |                             |  |                   |  |           |  |  |
| <b>Keywords</b>   |  |                         |   |                         |         |      |                             |  |                   |   |                  |                             |  |                   |  |           |  |  |
| <b>Keywords</b>   |  |                         |   |                         |         |      |                             |  |                   |   |                  |                             |  |                   |  |           |  |  |
| <b>GEMET</b>  | <ul style="list-style-type: none"> <li>• biodiversity</li> <li>• Water Framework Directive</li> <li>• wetlands ecosystem</li> <li>• ecosystem</li> <li>• ecosystem assessment</li> <li>• wetland</li> </ul>  |                         |   |                         |         |      |                             |  |                   |   |                  |                             |  |                   |  |           |  |  |
| <b>Continents, countries, sea regions of the world.</b> | <ul style="list-style-type: none"> <li>• EEA39</li> </ul>  |                         |   |                         |         |      |                             |  |                   |   |                  |                             |  |                   |  |           |  |  |
| <b>Spatial scope</b>                                    | <ul style="list-style-type: none"> <li>• European</li> </ul>   |                         |   |                         |         |      |                             |  |                   |   |                  |                             |  |                   |  |           |  |  |
| <b>EEA topics</b>                                       | <ul style="list-style-type: none"> <li>• Biodiversity</li> </ul>   |                         |   |                         |         |      |                             |  |                   |   |                  |                             |  |                   |  |           |  |  |
| <b>EEA topics</b>                                       | Other restrictions   |                         |   |                         |         |      |                             |  |                   |   |                  |                             |  |                   |  |           |  |  |
| <b>Access constraints</b>                               | <a href="#">no limitations to public access</a>  |                         |   |                         |         |      |                             |  |                   |   |                  |                             |  |                   |  |           |  |  |

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| <b>Other constraints</b>           | Other restrictions   |
| <b>Use constraints</b>             | 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 ( <a href="http://www.eea.europa.eu/legal/copyright">http://www.eea.europa.eu/legal/copyright</a> ). Copyright holder: European Environment Agency (EEA). |
| <b>Other constraints</b>           |  |
| <b>Spatial representation type</b> | Grid   |
| <b>Distance</b>                    | 100 100 m  |
| <b>Language of dataset</b>         | English  |
| <b>Topic category</b>              | <ul style="list-style-type: none"><li>• Environment</li></ul>  |

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| <b>Begin date</b>                             | 2012-01-01   |  |  |
| <b>End date</b>                               | 2012-12-31   |  |  |
| <b>Coordinate reference system identifier</b> | <a href="#">EPSG:3035</a>  |  |  |
| <b>Distribution format</b>                    | <ul style="list-style-type: none"> <li>GeoTIFF ( )</li> </ul>                  |  |  |
| <b>OnLine resource</b>                        | <b>Protocol</b><br>EEA:FILEPATH<br><br>WWW:URL<br><br>OGC:WMS<br><br>ESRI:REST | <b>Linkage</b><br><a href="https://sdi.eea.europa.eu/webdav/datastore/public/eea_r_3035_100_m_extended-wetland-ecosystem_p_2012_v01_r00/ext_wetland_2012_EU39v1.tif">https://sdi.eea.europa.eu/webdav/datastore/public/eea_r_3035_100_m_extended-wetland-ecosystem_p_2012_v01_r00/ext_wetland_2012_EU39v1.tif</a><br><a href="https://sdi.eea.europa.eu/data/5fc1b45a-715a-466e-b576-1be0ced40e2a">https://sdi.eea.europa.eu/data/5fc1b45a-715a-466e-b576-1be0ced40e2a</a><br><a href="https://land.discomap.eea.europa.eu/arcgis/services/Land/Extended_wetland_ecosystem_2012/ImageServer/WMServer?request=GetCapabilities&amp;service=WMS">https://land.discomap.eea.europa.eu/arcgis/services/Land/Extended_wetland_ecosystem_2012/ImageServer/WMServer?request=GetCapabilities&amp;service=WMS</a><br><a href="https://land.discomap.eea.europa.eu/arcgis/rest/services/Land/Extended_wetland_ecosystem_2012/ImageServer">https://land.discomap.eea.europa.eu/arcgis/rest/services/Land/Extended_wetland_ecosystem_2012/ImageServer</a> | <b>Name</b><br><br><br><br><br><br><br><br><br><br><br>Direct download |
| <b>Hierarchy level</b>                        | Dataset  |  |  |

## Conformance result

|                           |                                  |
|---------------------------|----------------------------------|
| <b>Date (Publication)</b> | 2010-12-08                       |
| <b>Explanation</b>        | See the referenced specification |

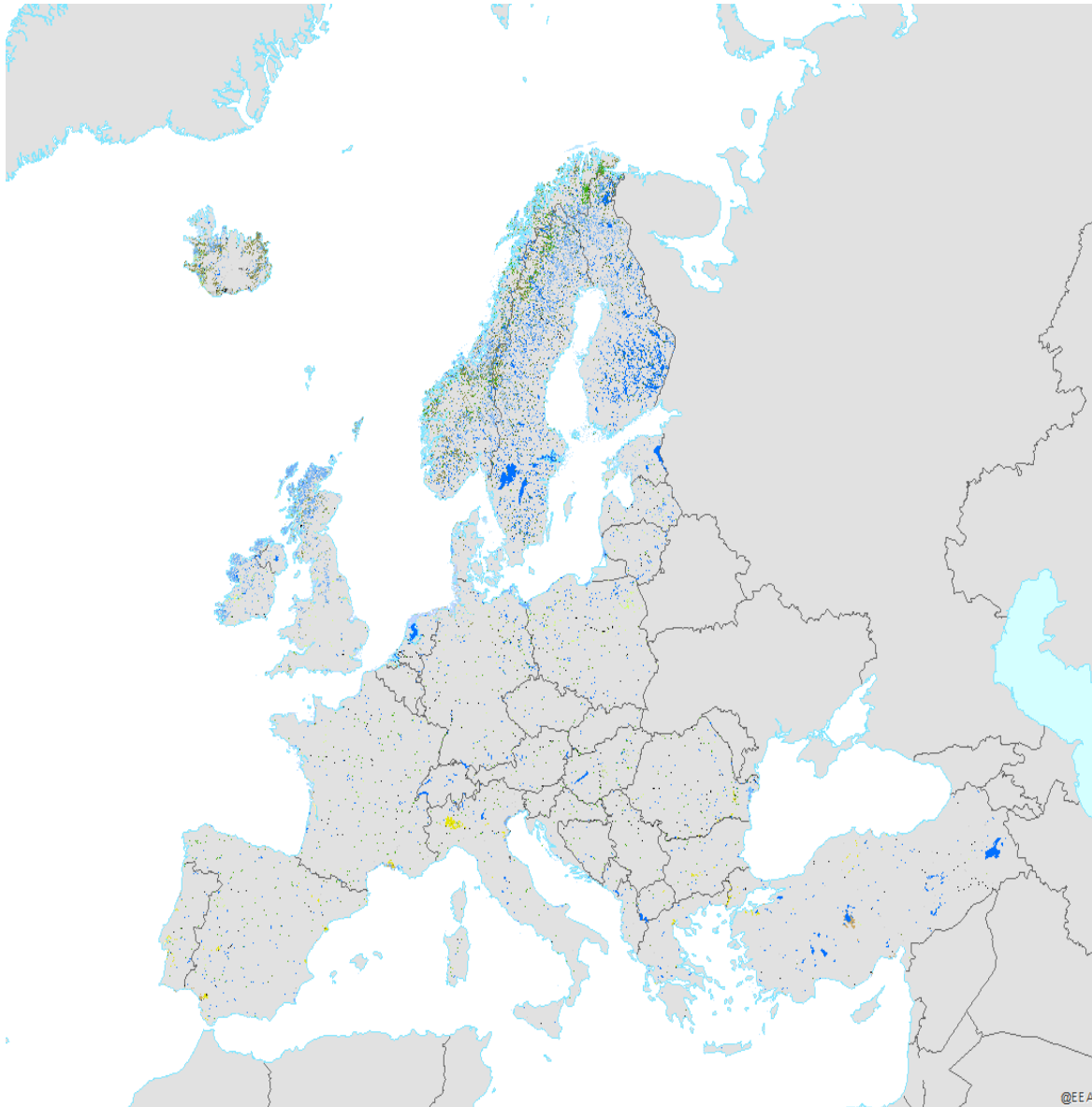
|                  |  |
|------------------|--|
| <b>Statement</b> | <p>The dataset "Extended wetland ecosystem" is a derived product of the CLC layer for the year 2012 (v20) which has then been reclassified into 20 wetland classes on the basis of ancillary spatial layers ("Water and Wetness" and "Riparian Zone Layer" Copernicus products, the "Ecosystem types of Europe" v3.1 and "The Global Spatial Water Explorer" datasets).</p> <p>The resulting map, besides inland and coastal wetlands, includes transitional ecosystems corresponding to wetlands such as riparian forests, wet grasslands, estuaries, or rice fields. This reclassification integrates wetland habitats classified under other ecosystems which depend at the hydro-ecological level on wetlands for their proper use and management. The detailed reclassification scheme has been published as Annex I, in the MAES Wetland Thematic Assessment chapter ( <a href="https://forum.eionet.europa.eu/etc-urban-land-and-soil-systems/library/c1.-action-plan-2019/1.7.5.1-support-maes-activities-incl.-2019-ecosystem-assessment/kd 2">https://forum.eionet.europa.eu/etc-urban-land-and-soil-systems/library/c1.-action-plan-2019/1.7.5.1-support-maes-activities-incl.-2019-ecosystem-assessment/kd 2</a>).</p> <p>The dataset has been validated against the regional wetland inventory of Andalusia (Spain); the validation for other regions in Europe is being currently carried out.</p> |
| <b>Source</b>    | <ul style="list-style-type: none"> <li></li> </ul>   |

## Metadata

|                        |  |
|------------------------|--|
| <b>File identifier</b> | 5fc1b45a-715a-466e-b576-1be0ced40e2a <a href="#">XML</a> |
|------------------------|--|

|                                  |                             |                        |                                |
|----------------------------------|-----------------------------|------------------------|--------------------------------|
| <b>Metadata language</b>         | English                     |                        |                                |
| <b>Character set</b>             | UTF8                        |                        |                                |
| <b>Hierarchy level</b>           | Dataset                     |                        |                                |
| <b>Date stamp</b>                | 2022-07-15T09:49:36.083Z    |                        |                                |
| <b>Metadata standard name</b>    | ISO 19115/19139             |                        |                                |
| <b>Metadata standard version</b> | 1.0                         |                        |                                |
| <b>Metadata author</b>           | <b>Organisation name</b>    | <b>Individual name</b> | <b>Electronic mail address</b> |
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|                                  |                             |                        | <b>Website Role</b>            |
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## Overviews



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