

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

Date (Creation)	2019-09-15		
Date (Publication)	2019-11-30		
Edition	01.00		
Citation identifier	eea_r_3035_100_m_extended-wetland-ecosystem_p_2012_v01_r00		
Status	Superseded		
Point of contact	Organisation name	Individual name	Electronic mail address Role
	European Environment Agency		info@eea.eur info@eea.europa.eu Point of contact
	European Environment Agency		info@eea.eur info@eea.europa.eu Custodian
Maintenance and update frequency	As needed		
GEMET - INSPIRE themes, version 1.0	<ul style="list-style-type: none"> • Land cover 		
Keywords			
Keywords			
GEMET	<ul style="list-style-type: none"> • biodiversity • Water Framework Directive • wetlands ecosystem • ecosystem • ecosystem assessment • wetland 		
Continents, countries, sea regions of the world.	<ul style="list-style-type: none"> • EEA39 		
	<ul style="list-style-type: none"> • European 		

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

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Begin date	2012-01-01
End date	2012-12-31
CRS identifier	EPSG:3035
Distribution format	<ul style="list-style-type: none"> • GeoTIFF ()

OnLine resource

No information provided.

Hierarchy level	Dataset
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Conformance result

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

Statement	<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 (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/kd2).</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>
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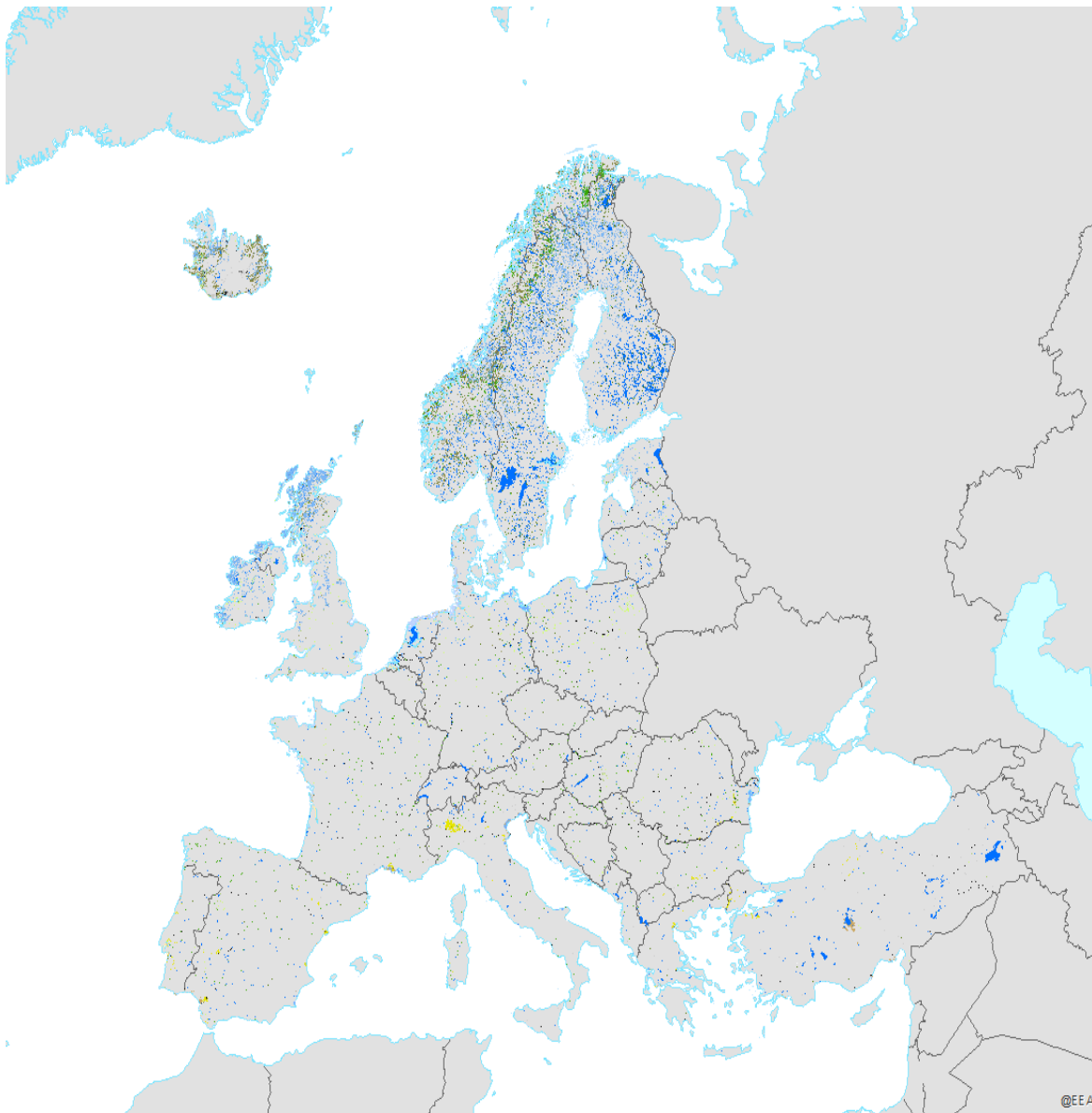
Source	<ul style="list-style-type: none"> • Corine Land Cover 2012 (raster 100m) - version 20. Jun. 2019 • High Resolution Layer: Water and Wetness 2015 (raster 100m), Mar. 2018 • Ecosystem types of Europe 2012 - Terrestrial habitats - version 3 revision 1, Feb. 2019 • Riparian Zones Delineation (vector), Aug. 2015
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Metadata

File identifier	5fc1b45a-715a-466e-b576-1be0ced40e2a XML
Metadata language	English
Character set	UTF8
Hierarchy level	Dataset

Date stamp	2022-07-15T09:49:36.083Z		
Metadata standard name	ISO 19115/19139		
Metadata standard version	1.0		
Metadata author	Organisation name	Individual name	Electronic mail address Role
	European Environment Agency		sdi@eea.europa.eu Point of contact

Overviews



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