

High Nature Value (HNV) farmland 2012 (100 m) accounting version, Nov. 2017

The concept of HNV farmland ties together biodiversity to the continuation of farming on certain types of land and the maintenance of specific farming systems. The general goal of the data set is to enhance the European map of HNV farmland 2012 that shows the estimated distribution and presence likelihood of HNV farmland across the whole European territory. The HNV farmland map aims to gain a better insight into the distribution and extent of farmland that holds a special biodiversity value, and to develop a more effective tool for carrying out further analyses on spatial and time trends.

A first version of the European HNV map developed by JRC/EEA in 2008 was based on CORINE land cover 2000 and biodiversity-related data sets (Paracchini, M. L.; Petersen, J.-E.; Hoogeveen, Y.; Bamps, C.; Burfield, I. and van Swaay, C., 2008. High Nature Value Farmland in Europe. An estimate of the distribution patterns on the basis of land cover and biodiversity data. JRC Scientific and Technical Reports. European Communities, Luxembourg).

A further update of the data set on HNV farmland in Europe was carried out in 2012 to update the HNV farmland dataset based on the CLC data 2006 and to include countries previously not part of the European HNV farmland assessment.

The main focus of the 2017 exercise was to update the HNV farmland dataset based on the CLC 2012 accounting layer and to recalculate HNV 2000 based on the CLC 2000 accounting layer in order to maintain coherence for the calculation of a time series and changes between HNV 2000 and HNV 2012.

Simple

Date (Creation)	2017-11-17		
Date (Publication)	2017-11-17		
Edition	01.00		
Citation identifier	eea_r_3035_100_m_hnv-farm-2012-acc_p_2012_v01_r00		
Citation identifier	DAT-145-en		
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	Irregular		
User defined maintenance frequency	POY0M0DT0H0M0S		
Keywords			
Keywords			
GEMET - INSPIRE themes, version 1.0	<ul style="list-style-type: none"> Habitats and biotopes Land use 		

Continents, countries, sea regions of the world.	<ul style="list-style-type: none"> • EEA39
GEMET	<ul style="list-style-type: none"> • butterfly • farming technique • protected area • bird • grazing • agricultural land
Spatial scope	<ul style="list-style-type: none"> • European
EEA Management Plan	<ul style="list-style-type: none"> • 2017 1.7.7
EEA topics	<ul style="list-style-type: none"> • Land use • Agriculture and food
Access constraints	Other restrictions
Other constraints	no limitations to public access
Use constraints	Other restrictions
Other 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).
Spatial representation type	Grid

Spatial resolution

No information provided.

Distance	100 m
Language of dataset	English
Topic category	<ul style="list-style-type: none"> • Environment • Biota

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



Begin date	2012-01-01
End date	2012-12-31
CRS identifier	EPSG:3035
Distribution format	<ul style="list-style-type: none"> • GeoTIFF (1.0)

OnLine resource

No information provided.

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

Conformance result

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

Statement	<p>The basic mapping steps are:</p> <ol style="list-style-type: none"> 1) selection of relevant CORINE land cover classes (CLC accounting layer 2012) in the different environmental zones in Europe per country (see Paracchini et al, 2008, Appendix II, http://publications.jrc.ec.europa.eu/repository/bitstream/JRC47063/hnv_final_report.pdf). 2) refinement of the draft land cover map on the basis of additional expert rules (e.g. relating to altitude, soil quality) and country specific information (see Paracchini et al, 2008, Section 2.3) 3) addition of biodiversity data layers with European coverage (see Paracchini et al, 2008, Section 2.4) 4) addition of national biodiversity data sets <p>The objective of the HNV farmland map 2012 produced by EEA is to estimate the presence likelihood of HNV farmland within Europe using existing Europe-wide datasets. The dataset is based on the CLC accounting layer 2012. The EEA points out that the existing datasets may have drawbacks for HNV farmland identification and recommends therefore that the map be used as a proxy for the distribution of HNV farmland at European level appropriate for assessment purposes only.</p>
------------------	---

Source	<ul style="list-style-type: none"> • SRTM90 - The Shuttle Radar Topography Mission DEM100 • Corine Land Cover 2012 (raster 100m) version 18.5 accounting layer, Mar. 2017
---------------	---

Metadata

File identifier	82feb669-ebb9-4601-8a84-9e1fe0ae2e2c XML
Metadata language	English

Character set	UTF8										
Hierarchy level	Dataset										
Date stamp	2020-07-10T15:14:07Z										
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.europa.eu</td> <td>Point of contact</td> </tr> </tbody> </table>	Organisation name	Individual name	Electronic mail address	Role	European Environment Agency		sdi@eea.europa.eu	Point of contact		
Organisation name	Individual name	Electronic mail address	Role								
European Environment Agency		sdi@eea.europa.eu	Point of contact								

Overviews



Provided by

