



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

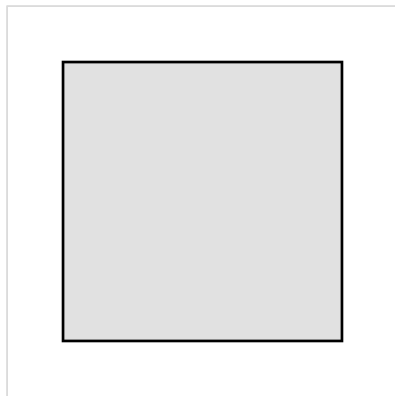
Identification info

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	Individual	Electronic mail address	Website Role
	European Environment Agency		sdi@eea.europa.eu	http://www.eea.europa.eu Point of contact
	European Environment Agency		sdi@eea.europa.eu	Custodian
Spatial representation type	Grid			

Spatial resolution

Spatial resolution	100 m
Topic category	<ul style="list-style-type: none"> • Environment • Biota

Extent



Extent

Temporal extent

Time period	2012-01-01 2012-12-31
Maintenance and update frequency	Irregular
User defined maintenance frequency	P0Y0M0DT0H0M0S
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

Resource constraints

Access constraints	Other restrictions
Other constraints	no limitations to public access

Resource constraints

Use constraints	Other restrictions
Other constraints	License CC-BY 4.0 (https://creativecommons.org/licenses/by/4.0/).

Language English

Distribution Information

Distribution format	<ul style="list-style-type: none">GeoTIFF
OnLine resource	https://sdi.eea.europa.eu/webdav/datastore/public/eea_r_3035_100_m_hnv-farm-2012-acc_p_2012_v01_r00/
OnLine resource	Direct download
OnLine resource	https://land.discomap.eea.europa.eu/arcgis/rest/services/Land/WMS_HNV_2012ac/MapServer
OnLine resource	0 HNV farmland 2012 accounting layer (100m) - Likelihood of HNV 2012 farmland presence

Data quality info

Hierarchy level	Dataset
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Report

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

Resource lineage

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>
Hierarchy level	Dataset
Source	<ul style="list-style-type: none">SRTM90 - The Shuttle Radar Topography Mission DEM100eab9b8f5-ec1a-4832-b122-b95852631ea8Corine Land Cover 2012 (raster 100m) version 18.5 accounting layer, Mar. 2017

Reference System Information

Reference System Information

Code	EPSG:3035
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Metadata

Metadata identifier	82feb669-ebb9-4601-8a84-9e1fe0ae2e2c		
Language	English		
Character encoding	UTF8		
Contact	Organisation	Individual	Electronic mail address sdi@eea.europa.eu
	European Environment Agency		Point of contact

Type of resource

Resource type	Dataset
Metadata linkage	https://sdi.eea.europa.eu/catalogue/srv/api/records/82feb669-ebb9-4601-8a84-9e1fe0ae2e2c
Date info (Creation)	2020-02-18T09:38:03Z
Date info (Revision)	2025-10-09T11:00:45.525199Z

Metadata standard

Title	ISO 19115/19139
Edition	1.0

Overviews



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