

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		
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Citation identifier	DAT-145-en		
Point of contact	Organisation name	Individual name	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
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 		

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

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Begin date	2012-01-01		
End date	2012-12-31		
Coordinate reference system identifier	EPSG:3035		
Distribution format	<ul style="list-style-type: none"> GeoTIFF (1.0) 		
OnLine resource	Protocol	Linkage	Name
	EEA:FILEPATH	https://sdi.eea.europa.eu/webdav/datastore/public/eea_r_3035_100_m_hnv-farm-2012-acc_p_2012_v01_r00/eea_r_3035_100_m_hnv-farmland-ac_2012_v1_r00.tif	
	WWW:URL	https://sdi.eea.europa.eu/data/82feb669-ebb9-4601-8a84-9e1fe0ae2e2c	Direct download
	ESRI:REST	https://land.discomap.eea.europa.eu/arcgis/rest/services/Land/WMS_HNV_2012ac/MapServer	
	OGC:WMS	https://land.discomap.eea.europa.eu/arcgis/services/Land/WMS_HNV_2012ac/MapServer/WMServer?request=GetCapabilities&service=WMS	0
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>
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Source	<ul style="list-style-type: none">
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Metadata

File identifier	82feb669-ebb9-4601-8a84-9e1fe0ae2e2c XML		
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Character set	UTF8		
Hierarchy level	Dataset		
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Metadata standard name	ISO 19115/19139		
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Metadata author	Organisation name	Individual name	Electronic mail address Website Role
	European Environment Agency		sdi@eea.europa.eu Point of contact

Overviews



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