EEA geospatial data catalogue

Soil maps of European Food Safety Authority Data (EFSA), texture class of the topsoil - version 1.0, Oct. 2010

In the context of Service Level Agreement between JRC and EFSA, a series of datasets have been developed as support to the FATE and the ECOREGION EFSA PPR Working Groups.

This dataset contains the topsoil texture class expressed as relative proportion (%):

Value ID: 1 --- Texture: Coarse (18% < clay and > 65% sand)

Value ID: 2 --- Texture: Medium (18% < clay < 35% and >= 15% sand, or 18% < clay and 15% < sand < 65%)

Value ID: 3 --- Texture: Medium fine (< 35% clay and < 15% sand)

Value ID: 4 --- Texture: Fine (35% < clay < 60%)

Value ID: 5 --- Texture: Very fine (clay > 60%)

Value ID: 9 --- Texture: No mineral texture (Peat soils)

This metadata record is adapted from the orginal one received from JRC.

Simple

Identification info

Date (Creation)	2010-10-08
Edition	1.0
Citation identifier	jrc_r_3035_1_km_efsa-soil-maps-texture_p_2008-2009_v01_r00
Spatial representation type	Grid

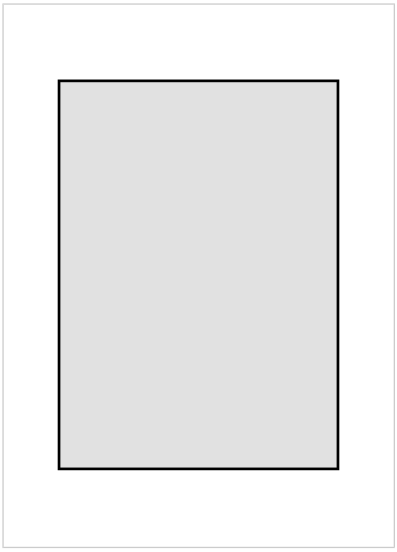
Spatial resolution

Spatial resolution	1 km

Topic category	• Geoscientific information

Extent

70.09	N	34.56	S	34.59	E	-10.58	W



Extent

Temporal extent

Time period	2008-01-01 2009-12-31

GEMET - INSPIRE themes, version 1.0	• Soil
GEMET	• soil • soil texture
EEA topics	• Agriculture and food system • Soil • Water

Resource constraints

Use limitation	Conditions on use are available at http://eusoils.jrc.ec.europa.eu/library/Data/_Datarequest/efsa.html Notification regarding these data: 1.The data produced in EFSA Project are made available for research and development purposes. Preparation of applications for regulatory purposes are considered as a development purposes. 2.The data released, produced in EFSA Project, were elaborated by Joint Research Centre of the European Commission (JRC) and by the experts of EFSA PPR FATE Working Group(WG), through the processing of data available at the European Soil Data Centre (ESDAC), Harmonized World Soil Database, Worldclim database, Capri database. The data are the result of a JRC internal research activity and of the PPR WG experts activity; the underlying model and resulting data still need to be validated and verified; no formal quality check on the data has been made yet. The JRC, on behalf of the Commission, does not accept any liability whatsoever for any error, missing data or omissions in the data, or for any loss or damage arising from its use. The JRC, on behalf of the Commission, agrees to provide the data free of charge but is not bound to justify the content and values contained in the databases. 3.The permission to use the data specified above is granted on condition that, under no circumstances are these data passed to third parties. An exception to this is when the data is use for preparation of applications for regulatory purposes where the data may be submitted to EFSA and competent regulatory bodies. 4.The user agrees to: a) Make proper reference to the source of the data when disseminating the results to which this agreement relates; b) Participate in the verification of the data (e.g. by noting and reporting any errors or omissions discovered to the JRC). Reference of source (Citations) : 1.Gardi, C., Panagos, P., Hiederer, R., Montanarella, L., Micale, F. Report on the Activities Realized in 2010 within the Service Level Agreement between JRC and EFSA, as a Support of the FATE and ECOREGION Working Groups of EFSA PPR. Publications Office of the European Union EUR 24744, ISBN: 978-92-79-19521-1 , DOI: 10.2788/61018

	2.Panagos P., Van Liedekerke M., Jones A., Montanarella L. European Soil Data Centre: Response to European policy support and public data requirements. (2012) Land Use Policy, 29 (2), pp. 329-338. doi:10.1016/j.landusepol.2011.07.003

Resource constraints

Access constraints	Other restrictions
Other constraints	no limitations to public access

Associated resource

Association Type	Larger work citation
Metadata Reference	• d1a5a044-5e81-460a-b555-6ddee36e5fac

Language	English
Character encoding	UTF8

Distribution Information

Distribution format	• AAIGrid
OnLine resource	https://sdi.eea.europa.eu/webdav/datastore/public/jrc_r_3035_1_km_efsa-soil-maps-texture_p_2008-2009_v01_r00
OnLine resource	Direct download
OnLine resource	http://eusoils.jrc.ec.europa.eu/library/esdac/Esdac_DetailData2.cfm?id=25
OnLine resource	http://eusoils.jrc.ec.europa.eu/library/Data/EFSA/

Data quality info

Hierarchy level	Dataset

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	Refer to the JRC Technical Report entitled "EFSA Spatial Data Version 1.1 - Data Properties and Processing" [http://publications.jrc.ec.europa.eu/repository/handle/111111111/26754].
Hierarchy level	Dataset

Reference System Information

Reference System Information

Code	EPSG:3035

Metadata

Metadata identifier	2b47ab28-dc02-4104-af60-f99c27b5f483
Language	English
Character encoding	UTF8
Contact	**Organisation** / **Individual** / **Electronic mail address** / **Website** / **Role** European Environment Agency / / sdi@eea.europa.eu / / Point of contact

Type of resource

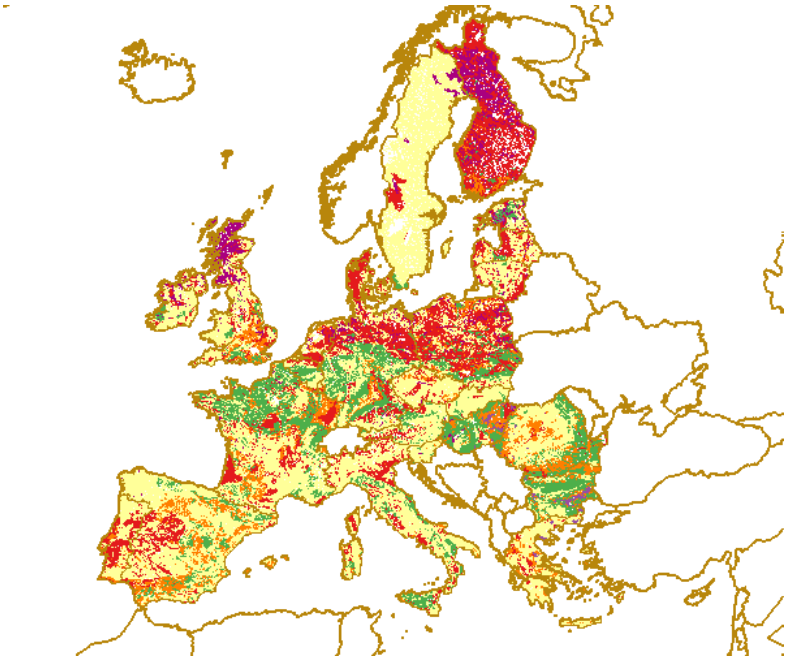
Resource type	Dataset

Metadata linkage	https://sdi.eea.europa.eu/catalogue/srv/api/records/2b47ab28-dc02-4104-af60-f99c27b5f483?language=all
Date info (Creation)	2013-01-11T19:25:41Z
Date info (Revision)	2025-10-09T10:42:47.760626Z

Metadata standard

Title	ISO 19115/19139
Edition	1.0

Overviews



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