European mountain areas - version 1, Dec. 2008

The delineation of European mountain areas was carried out by using digital elevation models, considering different criteria combination of thresholds of altitude, climate, and topography variables (IP2008 8.2.7 Regional and territorial development of mountain areas, ETC/LUSI - EEA).

This dataset was created in 2008, covers the full European continent and is a reference layer for the EEA Report No 6/2010 on Europe's ecological backbone: recognising the true value of our mountain (https://www.eea.europa.eu/publications/europes-ecological-backbone).

Simple

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Edition	01.00
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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

Point of contact

No information provided.

Maintenance and update frequency	Not planned
GEMET - INSPIRE themes, version 1.0	• Elevation
Keywords	
Keywords	
GEMET	• mountainous area • climate • altitude
Continents, countries, sea regions of the world.	• Andorra • San Marino • EEA39
Spatial scope	• European
EEA Management Plan	• 2019 1.8.2
Use limitation	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).

Access constraints	Other restrictions
Other constraints	[no limitations to public access](#)
Spatial representation type	Vector
Denominator	25000
Language of dataset	English
Topic category	• Environment

	N		S		E		W

Begin date	2008-01-01
End date	2008-12-12
Coordinate reference system identifier	EPSG:3035
Distribution format	• SHP ( )

OnLine resource	Protocol	Linkage	Name
	EEA:FILEPATH	https://sdi.eea.europa.eu/webdav/datastore/public/eea_v_3035_25_k_european-mountain_p_2008_v1_r00/	
	WWW:URL	https://sdi.eea.europa.eu/data/60c8302b-35cd-4376-9cda-865dd42fab7b	Direct download
	OGC:WMS	https://land.discomap.eea.europa.eu/arcgis/services/Land/EuropeanMountainAreas/MapServer/WMSServer?request=GetCapabilities&service=WMS	

OnLine resource	Protocol	Linkage	Name
	ESRI:REST	https://land.discomap.eea.europa.eu/arcgis/rest/services/Land/EuropeanMountainAreas/MapServer	

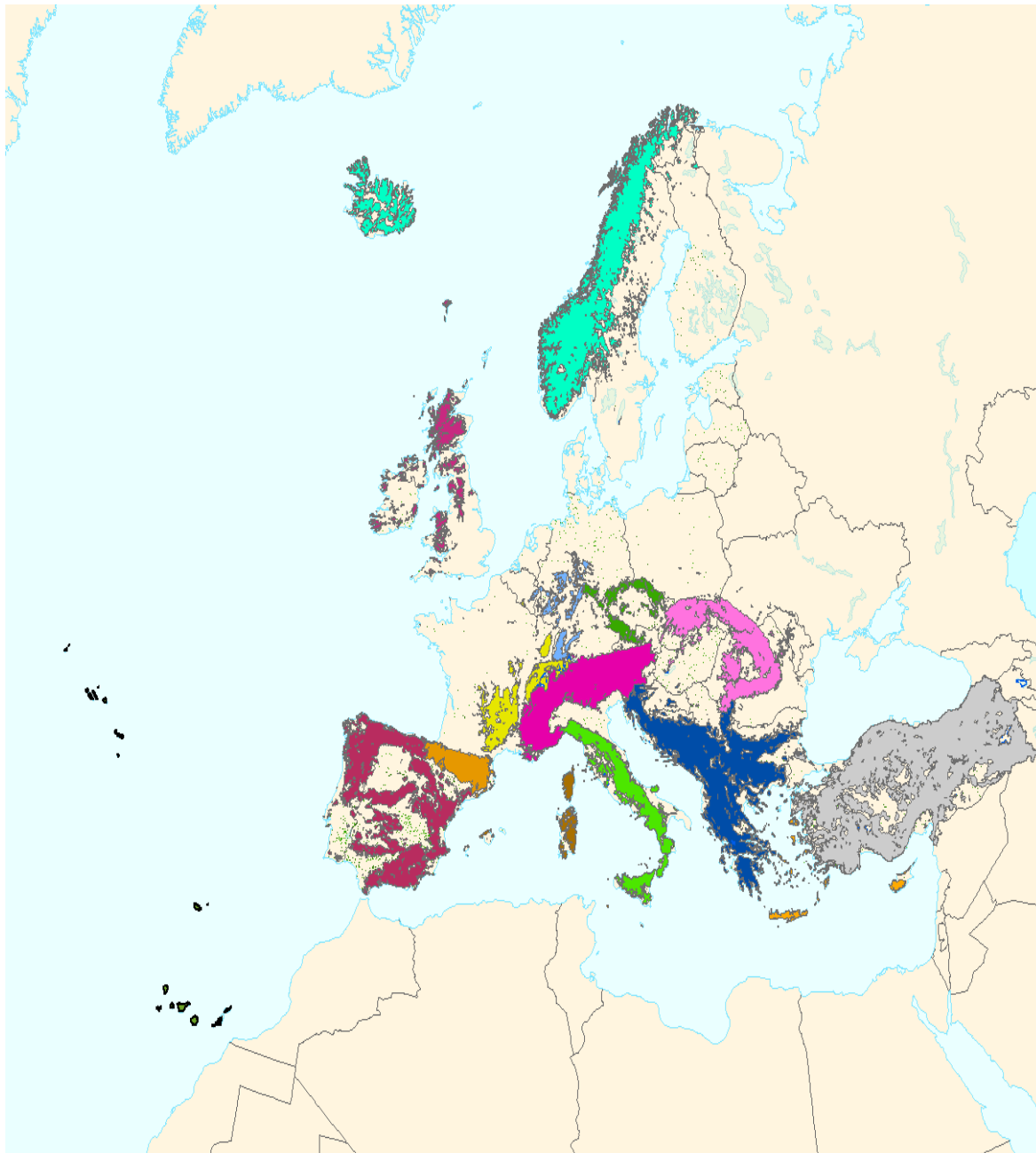|	
Hierarchy level	Dataset

Conformance 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
Statement	The criteria for generating the European mountain areas data were based on the global dataset by Kapos et al. (2000), using the GTOPO30 global digital elevation model (DEM) developed by the US Geological Survey. The dataset excluded the climatic criteria for areas north of 62ºN. Additionally, to create continuous areas, and considering that topographic constraints play a greater role when they extend over a certain area, isolated mountainous areas of less than 10 km2 were not considered. However, non-mountainous areas of less than 10km2 within mountain massifs were included (ETC/LUSI - EEA, 2008). References: Kapos, V., Rhind, J., Edwards, M., Price, M.F. and Ravilious, C. 2000. Developing a map of the world's mountain forests In M.F. Price and N. Butt (eds.) Forests in sustainable mountain development: A state-of-knowledge report for 2000. CAB International, Wallingford: 4-9. IP2008 8.2.7 Regional and territorial development of mountain areas, ETC/LUSI - EEA

Metadata

File identifier	60c8302b-35cd-4376-9cda-865dd42fab7b XML
Metadata language	English
Character set	UTF8
Hierarchy level	Dataset
Date stamp	2025-01-15T21:05:50.168813Z
Metadata standard name	ISO 19115/19139
Metadata standard version	1.0

Metadata author

Organisation name	Individual name	Electronic mail address	Website	Role
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Overviews

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