

## Elevation map of Europe (9km grid)

The map is made using the global digital elevation model (DEM) derived from GTOPO30. Note that the values in the file are not the original elevation data. The data has been processed to create an image for presentation purposes streching a predefined colour template over the derived values.

## Simple

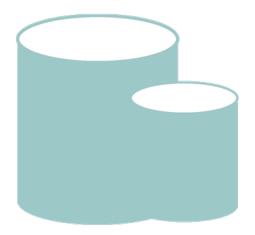
Date (Creation)	2016-07-07T13:25:07+00:00					
Date (Publication)	2016-07-07T13:25:07+00:00					
Citation identifier	http://www.eea.europa.eu/data-and-maps/data/	/digital-elevation-model-of-europe				
Citation identifier	DAT-36-en					
Citation identifier	digital-elevation-model-of-europe					
Citation identifier	eea_r_4326_9_km_elevation-map-europe_p_2004_v01_r00					
Point of contact	Organisation name	Individual name	Electronic mail address	Website	Role	
	European Environment Agency				Point of contact	
	European Environment Agency			http://www.eea. europa. eu#organization		
EEA Management Plan	• 2004 0.0.0					
EEA topics	Waste and recycling					
Keywords						
Keywords						
Continents, countries, sea regions of the world.	Albania					
	Armenia					
	Austria					
	Belarus					
	Belgium					
	Bosnia and Herzegovina					
	Bulgaria					
	Croatia					
	Cyprus					
	Czechia					
	Denmark					
	Estonia					
	Finland					
	France					

	Georgia
	Germany
	Greece
	Hungary
	Iceland
	• Ireland
	• Italy
	• Latvia
	Liechtenstein
	Lithuania
	Luxembourg
	Malta
	Moldova
	Montenegro
	Netherlands
	Norway
	Poland
	Portugal
	Romania
	Russia
	Serbia
	Slovakia
	Slovenia
	Spain
	Sweden
	Switzerland
	Türkiye
	Ukraine
	United Kingdom
Use limitation	(Letter of the U.S. Geological Survey (Michael G Benson) dated 6/01/2004 ref. OMST 1-1 to EEA (SBJ) filed by CDR/data policy/USGS /elevation data).
Access constraints	Other restrictions
Other constraints	No limitations to public access
Language of dataset	English
Topic category	Environment
Begin date	2004-01-01
End date	2004-12-31
Additional Information	Geographical coverage: Russian Federation covered until Ural Mountains.1000 m
Distribution format	• GeoTIFF()

OnLine resource	Protocol	Linkage	Name		
	WWW:URL	https://sdi.eea.europa.eu/data/374f566b-67d06579e724e	6d4b-4a10-9c72- Direct		
		100057907240	download		
Hierarchy level	Dataset				
Conformance result					
Date (Publication)					
Statement	The data set was compiled by EEA and is derived from the GTOPO30 dataset ( <a href="http://edcdaac.usgs.gov/gtopo30/gtopo30.html">http://edcdaac.usgs.gov/gtopo30/gtopo30.html</a> ). The DTM was converted to raster (georefernced tiff) using Arcview and Grid Pig extension. The Caspian Sea border, the Africa depression and some areas from the Netherlands, all under sea level were corrected. The DTM was hillshaded using ArcMap and Spatial Analyst using following parametres: Azimuth: 315, Altitude: 45, Model shadows: Yes, Z factor: 10, Cell size: 1000 m.  GTOPO30, available from U.S. Geological Survey, EROS Data Center, Sioux Falls, South Dakota. GTOPO30 is a global digital elevation model (DEM) with a horizontal grid spacing of 30 arc seconds (approximately 1 kilometer). GTOPO30 was derived from several raster and vector sources of topographic information. GTOPO30, completed in late 1996, was developed over a three year period through a collaborative effort led by staff at the U.S. Geological SurveyA's EROS Data Center (EDC). The following organizations participated by contributing funding or source data: the National Aeronautics and Space Administration (NASA), the United Nations Environment Programme/Global Resource Information Database (UNEP/GRID), the U.S. Agency for International Development (USAID), the Instituto Nacional de Estadistica Geografica e Informatica (INEGI) of Mexico, the Geographical Survey Institute (GSI) of Japan, Manaaki Whenua Landcare Research of New Zealand, and the Scientific Committee on Antarctic Research (SCAR).				
Metadata					
File identifier	374f566b-6d4b-4a10-9c72-7d06579e724e XML				
Metadata language	English				
Character set	UTF8				
Hierarchy level	Dataset				
Date stamp	2023-01-09T11:14:50.453Z				
Metadata standard name	ISO 19115:2003/19139				
Metadata standard version	1.0				
Metadata author		vidual name	Electronic mail Website Role address		
	European Environment Agency		sdi@eea. of europa.eu		

contact

## **Overviews**



## Provided by

