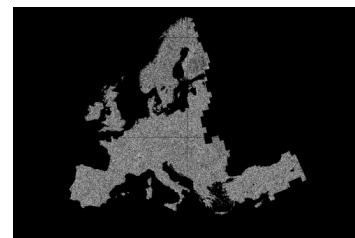




Aspect derived from the Digital Elevation Model over Europe from the GSGRDA project (EU-DEM-PRE Aspect, resolution 25 m)



[Metadata](#) | [Metadata \(XML\)](#)

Title	Aspect derived from the Digital Elevation Model over Europe from the GSGRDA project (EU-DEM-PRE Aspect, resolution 25 m)
Date	2012-05-01
Date type	Creation
Abstract	<p>The EU-DEM is a Digital Surface Model (DSM) representing the first surface as illuminated by the sensors. EU-DEM covers the EEA39 countries and it has been produced by a consortium led by Indra, Intermap edited the EUDEM and AGI provided the water mask. The EU-DEM is a 3D raster dataset with elevations captured at 1 arc second postings (2.78E-4 degrees) or about every 30 meter. It is a hybrid product based on SRTM and ASTER GDEM data fused by a weighted averaging approach. Ownership of EU-DEM belongs to European Commission, DG Enterprise and Industry.</p> <p>The projection onto an Inspire compliant grid of 25m resolution and the computation of an Aspect raster have been performed by the Joint Research Centre of the European Commission (see file documentation/SPEC010_a100421-ASPC.pdf).</p>

Metadata language	eng
Hierarchy level	Dataset

Point of contact

Organisation name	European Commission, Joint Research Centre
Position name	Forest Resources and Climate Unit H3
Role	Point of contact
Topic category	Elevation

Keyword

Keyword	Elevation
Keyword	Hydrography
Keyword	Elevation
Keyword	Hydrography
Keyword	Mapping
Keyword	Cartography
Keyword	Geography
Keyword	Geodesy

Keyword	Photogrammetry
Keyword	Radar
Keyword	Remote sensing

Extent

Geographic bounding box

West bound	-32
East bound	45
South bound	27
North bound	72

Spatial resolution

Distance	http://standards.iso.org/ittf/PubliclyAvailableStandards/ISO_19139_Schemas/resources/uom/ML_gmxUom.xml#m
Distance	25

Lineage

Statement	The Aspect dataset has been created from the EU-DEM projected to ETRS89/ETRS-LAEA according to the information available in documentation/SPEC010_a100421-ASPC.pdf
Source	

Resource constraints

Use limitation	Preliminary data delivered in the course of the GSGRDA* contract of DG ENTR. All data and descriptions herein are COMPANY CONFIDENTIAL and for EVALUATION purposes ONLY. They must stay strictly INTERNAL (i.e. within EU Institutions). Only after acceptance of the product by DG ENTR these data may be disclosed.
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Metadata language	eng
Character set	UTF8

Metadata author

Organisation name	European Environment Agency
Role	Point of contact
Date stamp	2013-11-04T11:01:29