

Digital Elevation Model (SRTM30) West Africa (IMPETUS dataset ID = 241)

General information

Dataset name: Digital Elevation Model (SRTM30) West Africa (IMPETUS dataset ID = 241)
Created on: 2003-09-04

Contact(s)

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Period

Date begin (yyyy-mm-jj): 2000-02-11
Date end (yyyy-mm-jj): 2000-02-23

Project(s)

IMPETUS

Data description

Abstract

SRTM30 is a near-global digital elevation model (DEM) comprising a combination of data from the Shuttle Radar Topography Mission, flown in February, 2000 and the the U.S. Geological Survey's GTOPO30 data set. It can be considered to be either an SRTM data set enhanced with GTOPO30, or as an upgrade to GTOPO30. Please see the following websites for original information: <http://srtm.usgs.gov/index.php> , <http://www.dgadv.com/srtm30/>. Parameter, Attribute list: elevation above sea level. Dataset created by IMPETUS subproject C2.

Data Lineage: NASA/JPL; No information about Data Consistency; No information about Data Completeness; No information about Positional Accuracy; No information about Quantitative Attribute Accuracy

Observing strategy

Due to the relatively low resolution, especially useful for modeling on global to continental scale as well as for visualization purposes at regional to global level. Includes generated Hillshade for relief visualisation an ArcGIS layer file (*.lyr).

Geographic information

Westafrica

Location name:	Westafrica
West bounding coordinate (°):	-20
East bounding coordinate (°):	20
North bounding coordinate (°):	40
South bounding coordinate (°):	-10

Measured parameters

Digital elevation model

Parameter name:	digital elevation model
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Relief

Parameter name:	relief
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SRTM

Parameter name:	SRTM
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Data use information

Use constraints:	Please inform the Point of Contact if you use the data for publication
Data policy:	IMPETUS data policy
Database:	IMPETUS
Original data format(s):	ESRI Grid, Georeferenced TIFF