

Title	SRTM DEM derived 18 degree or greater - SRTM18
Abstract	<p>Slopes greater than or equal to 18 degrees derived from the 1 second Shuttle Radar Topography Mission (SRTM) Digital Elevation Model (DEM). The SRTM >18 layer is a component used in the Native Vegetation Regulatory Map vulnerable lands layer. The Shuttle Radar Topographic Mission DEM derived 18 degree or higher layer is a raster (30 metre pixel) image. The Shuttle Radar Topographic Mission was flown in February 2000 and captured global elevation information between latitudes of 60 degrees North to 56 degrees south at 1 arcsecond resolution. This data has been processed to calculate slope based on a 3 by 3 pixel moving window and resampled to 30m. All values greater than or equal to 18 degrees have been extracted and flattened to produce the SRTM>18 layer described here. More information regarding the Vulnerable Lands Layer may be found at: https://datasets.seed.nsw.gov.au/dataset/nvr-map-vulnerable-regulated-land-2022</p> <p>Last updated 28 February 2000.</p>
Resource locator	
Data Quality Statement	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for SRTM DEM derived 18 degree or greater - SRTM18</p> <p>Function: download</p>
Download Package	<p>Name: Download Package</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data (Esri Raster & TIFF)</p> <p>Function: download</p>
NVR Map Viewer	<p>Name: NVR Map Viewer</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>NVR Map Viewer</p> <p>Function: download</p>
Unique resource identifier	
Code	362d69f3-d3d5-4e10-959c-97c1c63935e3
Presentation form	Image digital
Edition	1
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/362d69f3-d3d5-4e10-959c-97c1c63935e3
Purpose	Reference

Status	Completed
Spatial representation type	grid
Spatial reference system	
Code identifying the spatial reference system	4283
Spatial resolution	30 m
Topic category	

Keyword set	
keyword value	LAND
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	139.998339
East bounding longitude	154.199705
North bounding latitude	-36.315125
South bounding latitude	-27.945498
Vertical extent information	
Minimum value	-100
Maximum value	2228
Coordinate reference system	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
Temporal extent	
Begin position	2000-02-28
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	Not planned
Contact info	
Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
Email address	data.broker@environment.nsw.gov.au
Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
Responsible party role	pointOfContact
Lineage	This raster is a product derived from the SRTM slope later generated by Mike Day (Michael.Day@environment.nsw.gov.au). This layer is an extraction of Mike Day's original layer. The parameters are slopes greater than or equal to 18 degrees.
Limitations on public access	

Responsible party

Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
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Metadata date 2024-07-11T00:43:11.943069

Metadata language