Title	SRTM DEM derived 18 degree or greater - SRTM18
Abstract	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

Last updated 28 February 2000. |

Resource locator

Data Quality Statement	Name: Data Quality Statement
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Description:
	Data quality statement for SRTM DEM derived 18 degree or greater - SRTM18
	Function: download
Download Package	Name: Download Package
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Description:
	Data (Esri Raster & TIFF)
	Function: download
NVR Map Viewer	Name: NVR Map Viewer
	Protocol: WWW:DOWNLOAD-1.0-http--download
	Description:
	NVR Map Viewer
	Function: download

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

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Responsible party role	pointOfContact

Metadata date	2024-07-11T00:43:11.943069

Metadata language