Abstract

This record is now superseded. The current record for 'Transitional – Vulnerable Regulated Land' can be viewed here.

Vulnerable Regulated Land layer is a component of the Native Vegetation Regulatory Map (NVR Map). NVR Map was prepared by Department of Planning Industry and Environment (DPIE) under Part 5A of the Local Land Services Act 2013 (LLS Act) and supporting Local Land Services Regulation 2014. Vulnerable Regulated Land layer indicates where clearing of native vegetation may not be permitted under the Land Management (Native Vegetation) Code 2017, and a limited suite of allowable activities apply) The 2019 Annual Review of the transitional NVR map was published on 22 November 2019. Please read below for details about changes occurring as a result of the 2019 Annual Review. The latest version of the map can be viewed online using the NVR Map Viewer.

Vulnerable Regulated Land comprised of three layers. These being:

• <u>Vulnerable Riparian</u>. Generated from the NSW Hydroline and HydroArea dataset, natural named watercourses were used to capture streams with a buffer applied to both watercourses and water-bodies. Three datasets have been generated by creating buffers in the original dataset.

A 20-meter buffer was used for both sides of the bank to represent the no-clearing boundary within the banks of major streams, lakes and lagoons. The buffer polygon created includes the bed of the stream, lakes and lagoons.

A 22.5-meter buffer was applied on either side streams mapped by hydroline. It was assumed that the average stream width for a stream represented by a stream centre line is 5m.

For minor streams mapped by hydroline, a 10m buffer was applied either side of the stream.

• Steep or Highly Erodible Land is a combination of data layers including:

Vulnerable steep or highly erodible, which is generated from Topographic 3dimensional 25 meters grid data derived from contour and drainage data sourced from the New South Wales Topographic Map Archive (pre1995), predominantly 10 meters and 20 meters contours used as source data; and

A slopes layer, generated from Shuttle Radar Topography Mission (SRTM) 30m >= 18-degree slope (https://datasets.seed.nsw.gov.au/dataset/srtm18).

• <u>Special Category Land</u>. A selection of land susceptible to erosion or land that is otherwise environmentally sensitive, such as mass movement and salinity.

Changes to the mapping of Vulnerable Regulated Land introduced in the publish of the Revised Transitional NVR Map on 22 November 2019 have resulted from the inclusion of rural lands zoned as RU3 (Forestry) as land subject to the LLS Act and otherwise determined as category 2 – vulnerable regulated lands

The data is provided as multi value raster that identifies the Vulnerable Regulated Land, Sensitive Regulated Land and Where Sensitive and Vulnerable Land overlaps.

Pixel values:

- 3 Vulnerable Regulated Land
- 4 Sensitive Regulated Land
- 6 Where Sensitive and Vulnerable Regulated Land overlap (display class)

Spatial datasets compiled in the Vulnerable Regulated Land layer are sourced from Department Planning Industry and Environment.

Data on the NVR viewer is updated on a monthly basis for Landholder initiated Map Reviews and other minor data changes.

https://www.lmbc.nsw.gov.au/Maps/index.html?viewer=NVRMap

Data available for download was last updated on 25th May 2020.

Please contact Department of Planning Industry and Environment data broker on data.broker@environment.nsw.gov.au for additional information.

Resource locator

Name: Vulnerable Regulated Land

<u>Vulnerable</u> Protocol: WWW:DOWNLOAD-1.0-http--download **Regulated Land** Description: DQS - Vulnerable Regulated Land Function: download Unique resource identifier Code 1a9f23b5-b25d-4ef2-a6a8-e88bef2ab938 Presentation Map digital form Edition 2 **Dataset English** language Metadata standard Name ISO 19115 Edition 2016 **Dataset URI** https://datasets.seed.nsw.gov.au/dataset/1a9f23b5-b25d-4ef2-a6a8-e88bef2ab938 Purpose Legislative and regulatory requirements **Status** On going **Spatial** representation grid type Spatial reference system Code identifying 4283 the spatial reference system Spatial 25000 m resolution Topic category Keyword set keyword value native vegetation vulnerable regulatory map lls biodiversity riparian steep special category erodible

Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	141
East bounding longitude	154
North bounding latitude	-37.7
South bounding latitude	-28
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	2017-08-25
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	As needed
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

Vulnerable regulated land is land where clearing of native vegetation may not be permitted under the Land Management (Native Vegetation) Code 2017. The Vulnerable regulated land map comprises of three separate datasets and each have there own lineage. Please refer to the individual datasets for further information. Vulnerable riparian:

https://datasets.seed.nsw.gov.au/dataset/vulnerable-land-protected-riparian73a9e Steep and highly erodible: https://iar.environment.nsw.gov.au/dataset/vulnerable-land---steep-or-highly-erodiblefefeb Special category:

https://iar.environment.nsw.gov.au/dataset/vulnerable-land---special-category414af

Further information on the process used to develop the Native Vegetation Regulatory Map can be found in the Method Statement:

https://www.environment.nsw.gov.au/-/media/OEH/Corporate-Site/Documents/Animals-and-plants/Biodiversity/native-vegetation-regulatory-map-method-statement-170495.pdf

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

Email address data.broker@environment.nsw.gov.au

Web address https://www.nsw.gov.au/departments-and-agencies/dcceew

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Metadata language