Title

Transitional native vegetation regulatory (NVR) map - category 2-vulnerable regulated land

#### **Abstract**

The transitional NVR - category 2-vulnerable regulated land layer is a component of the transitional NVR map. The transitional NVR Map was prepared by Department of Planning and Environment (DPE) under Part 5A of the Local Land Services Act 2013 (LLS Act) and supporting Local Land Services Regulation 2014. Category 2-vulnerable regulated land for this layer is taken to include land designated as steep or highly erodible land, protected riparian land or special category land.

The 2022 annual review of the transitional NVR map was published on 23 March 2022. Please read below for details about changes occurring as a result of the 2022 annual review. The latest version of the map can be viewed online using the transitional NVR Map viewer.

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

The category 2-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)

Category 2-vulnerable regulated land is 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.

Vulnerable - Steep Land, generated from 5m elevation data (courtesy Dept. Customer Service). This product has currently been generated for all MGA Zones in NSW 54,55 and 56.

• <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 category 2-vulnerable regulated land introduced in the publish of the revised transitional NVR Map on 23 March 2022 have resulted from the changes to the transitional NVR - land excluded from the LLS Act layer and also the refinement of the mapping of steep slopes land (>18 degrees slope). Availability of more detailed elevation data (5m ELVIS DEM) for New South Wales has resulted in changes for steep land mapping in Eastern NSW (MGA Zone 56).

The data is provided as multi value raster that identifies the category 2-vulnerable regulated land, category 2-sensitive regulated land and where category 2-sensitive and category 2-vulnerable regulated land overlaps.

#### Pixel values:

- 3 category 2-vulnerable regulated land
- 4 category 2-sensitive regulated land
- 6 where category 2-sensitive and category 2-vulnerable regulated land overlap (display class)

Spatial datasets compiled in the category 2-vulnerable regulated land layer are sourced from Department Planning and Environment.

Data on the transitional NVR map viewer is updated on a monthly basis for minor data changes. <a href="https://www.lmbc.nsw.gov.au/Maps/index.html?viewer=NVRMap">https://www.lmbc.nsw.gov.au/Maps/index.html?viewer=NVRMap</a>

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

#### Resource locator

Vulnerable

Name: Vulnerable Regulated Land

| Regulated Land                                      | Protocol: WWW:DOWNLOAD-1.0-httpdownload                                       |
|---|---|
|   | Description:  |
|   | DQS - Vulnerable Regulated Land   |
|   | Function: download  |
| Native Vegetation<br>regulatory Map                 | Name: Native Vegetation regulatory Map  |
|   | Protocol: WWW:DOWNLOAD-1.0-httpdownload                                       |
|   | Description:  |
|   | Esri Rest Service   |
|   | Function: download  |
| <u>Download</u><br><u>Package</u>                   | Name: Download Package  |
|   | Protocol: WWW:DOWNLOAD-1.0-httpdownload                                       |
|   | Description:  |
|   | Raster Data (TIF) and Word Doc  |
|   | Function: download  |
| Unique resource                                     | identifier  |
| Code  | 5b1e3064-4533-4349-895f-3301eb41f15a  |
| Presentation form                                   | Map digital   |
| Edition   | 11  |
| Dataset<br>language                                 | English   |
| Metadata standa                                     | ard   |
| Name  | ISO 19115   |
| Edition   | 2016  |
| Dataset URI   | https://datasets.seed.nsw.gov.au/dataset/5b1e3064-4533-4349-895f-3301eb41f15a |
| Purpose   | Legislative and regulatory requirements                                       |
| Status  | On going  |
| Spatial representation type                         | grid  |
| Spatial reference                                   | e system  |
| Code identifying<br>the spatial<br>reference system | 4283  |
| Spatial resolution                                  | 25000 m   |
|   |   |
| Topic category                                      |   |

| Keyword set                                      |   |  |  |
|--|---|--|--|
| keyword value                                    | native vegetation   |  |  |
|  | vulnerable  |  |  |
|  | regulatory map  |  |  |
|  | lls   |  |  |
|  | biodiversity<br>  |  |  |
|  | riparian  |  |  |
|  | steep<br>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 <a href="https://www.nsw.gov.au/departments-and-agencies/dcceew">https://www.nsw.gov.au/departments-and-agencies/dcceew</a>

Responsible party role pointOfContact

#### Lineage

Category 2 - vulnerable regulated land is land where clearing of native vegetation may not be permitted under the Land Management (Native Vegetation) Code 2017. The category 2 - 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: <a href="https://datasets.seed.nsw.gov.au/dataset/vulnerable-land-protected-riparian73a9e">https://datasets.seed.nsw.gov.au/dataset/vulnerable-land-protected-riparian73a9e</a> Steep and highly erodible: <a href="https://iar.environment.nsw.gov.au/dataset/vulnerable-land---steep-or-highly-erodiblefefeb">https://iar.environment.nsw.gov.au/dataset/vulnerable-land---special-category414af</a>

Further information on the process used to develop the transitional NVR 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 <a href="mailto:data.broker@environment.nsw.gov.au">data.broker@environment.nsw.gov.au</a>

Web address <a href="https://www.nsw.gov.au/departments-and-agencies/dcceew">https://www.nsw.gov.au/departments-and-agencies/dcceew</a>

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Metadata date 2024-03-27T02:54:10.085516

## Metadata language