

Name of dataset or data source:

Archive 2019 - Transitional - Vulnerable Regulated Land

Custodian of the dataset or data source:

ED Science (E&H)

Description:

This record is now superseded.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:

- [Vulnerable Riparian](#). 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 3-dimensional 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 \geq 18-degree slope

(<https://datasets.seed.nsw.gov.au/dataset/srtm18>).

- [Special Category Land](#). 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.

Data quality rating:

- ★ Institutional Environment - 5
- ★ Accuracy - 5
- ★ Coherence - 5
- ★ Interpretability - 5
- ★ Accessibility - 5

INSTITUTIONAL ENVIRONMENT

Excellent



- ✓ Does the information have the potential to enhance services or service delivery?
- ✓ The data aligns with the Data Quality Framework, including:
 - Legislation
 - Policies
 - Information Asset Governance
 - Standards
 - Data Management Plans
- ✓ The following governance roles and responsibilities for this asset are clearly assigned:
 - Information Asset Owner
 - Information Asset Custodian
 - Information Steward
- ✓ Data collection is authorised by law, regulation or agreement
- ✓ The Custodial agency has no commercial interest or conflict of interest in the data

ACCURACY

Excellent



- ✓ Data has been subject to a data assurance process (for example: Checking for errors at each stage of data collection and processing, or verifying data entry and making corrections if necessary.)
- ✓ Data is revised and the revision is published if errors are identified

- ✓ There are no known gaps in the data or if there are gaps (for example: non-responses, missing records, data not collected), they have been identified in caveats attached to the dataset.
- ✓ No changes have been made or other factors identified (for example: weighting, rounding, de-identification of data, changes or flaws in data collection or verification methods) that could affect the validity of the data; or any changes/factors have been identified in caveats attached to the asset.
- ✓ The data collection met the objectives of the primary user. The data correctly represents what it was designed to measure, monitor or report.

COHERENCE

Excellent



- ✓ Standard definitions, common concepts, classifications and data recording practices have been used.
- ✓ Elements within the data can be meaningfully compared.
- ✓ This data is generally consistent with similar or related data sources from the same discipline
- ✓ The data can be analysed over time (for example, there have not been any significant changes in the way items are defined, classified or counted over time).
- ✓ The data does not form part of a collection or, if it is the latest in a series of data releases, there have not been any changes in methodology or external impacts since the last data release.

INTERPRETABILITY

Excellent



- ✓ A data dictionary is available to explain the meaning of data elements, their origin, format and relationships
- ✓ Information is available about the primary data sources and methods of data collection (e.g. instruments, forms, instructions).
- ✓ Information is available to help users evaluate the accuracy of the data and any level of error
- ✓ Information is available to explain concepts, help users correctly interpret the data and understand how it can be used
- ✓ Information is available to explain ambiguous or technical terms used in the data

i Find out more about the data dictionary from the Custodian (contact details below).

i Find out more about the primary data sources and methods of data collection from the Custodian (contact details below).

i Find out more about concepts used in this dataset and how to understand or interpret the data from the Custodian (contact details below).

i Find out more about ambiguous or technical terms used in the data from the Custodian (contact details below).

ACCESSIBILITY

Excellent



- ✓ Data is available online with an open licence
- ✓ Data is available in machine-processable, structured form (e.g. CSV format instead of an image scan of a table)
- ✓ Data is available in a non-proprietary format (e.g. CSV, XML)
- ✓ Data is described using open standards (e.g. RDF, SPARQL) and persistent identifiers (URIs or DOIs)
- ✓ Data is linked to other data, to provide context (e.g. employee ID is linked to employee name or species name is linked to genus)

DATA DISCLAIMER

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For more information about this dataset or data source, contact:

NSW Department of Climate Change, Energy, the Environment and Water

Data Broker email:

data.broker@environment.nsw.gov.au

Data Broker phone:

131555

Understanding the Data Quality Statement

The data quality statement aims to help you understand how a particular dataset could be used and whether it can be compared with other, similar datasets. It provides a description of the characteristics of the data to help you decide whether the data will be fit for your specific purpose.

The Data Quality statement is prepared by the data custodian (provider of the dataset), using a questionnaire that has been developed in accordance with the NSW Government Standard for Data Quality Reporting.

About the quality rating:

The reporting questionnaire asks five questions for each of these data quality dimensions:

- Institutional Environment
- Accuracy
- Coherence
- Interpretability
- Accessibility

For each question: “yes” = 1 point; “no” = 0 points

The number of points determines the Quality Level for each dimension (high, medium, low).

Only dimensions with four or five points receive a star.

Points	Quality Level	Star / No Star
0	Poor	No Star
1	Poor	No Star
2	Fair	No Star
3	Good	No Star
4	Very Good	Star

Evaluating data quality

Quality relates to the data's "fitness for purpose". Users can make different assessments about the data quality of the same data, depending on their "purpose" or the way they plan to use the data.

The following questions may help you evaluate data quality for your requirements. This list is not exhaustive. Generate your own questions to assess data quality according to your specific needs and environment.

- What was the primary purpose or aim for collecting the data?
- How well does the coverage (and exclusions) match your needs?
- How useful are these data at small levels of geography?
- Does the population presented by the data match your needs?
- To what extent does the method of data collection seem appropriate for the information being gathered?
- Have standard classifications (eg industry or occupation classifications) been used in the collection of the data? If not, why? Does this affect the ability to compare or bring together data from different sources?
- Have rates and percentages been calculated consistently throughout the data?
- Is there a time difference between your reference period, and the reference period of the data?
- What is the gap of time between the reference period (when the data were collected) and the release date of the data?
- Will there be subsequent surveys or data collection exercises for this topic?
- Are there likely to be updates or revisions to the data after official release?