

Name of dataset or data source:Border Rivers/Gwydir/Namoi Regional Vegetation Version 2
VIS_ID 4204**Custodian of the dataset or data source:**

ED Science (E&H)

Description:

This dataset was superseded by the State Vegetation Type Map (<https://datasets.seed.nsw.gov.au/dataset/nsw-state-vegetation-type-map>) on 24.06.2022.

Please note, Border Rivers/Gwydir/Namoi Regional Vegetation Version 2 VIS_ID 4204 web service and zipped dataset will be archived and will no longer be available on line after 31st March 2025.

This dataset was developed as part of the OEH State Vegetation Map to provide government and community with regional -scale information about native vegetation.

The Border Rivers Gwydir and Namoi Regional Vegetation Map is a subset of the state-wide vegetation mapping and classification program undertaken by the NSW Office of Environment and Heritage (OEH Regional Scale State Vegetation Map) and covers the two former Catchment Management Authority Regions. The primary thematic data layer in this dataset is a map of regional scale Plant Community Types (PCT's). The map was developed from a process using vegetation surveys, remote sensing derivations, visual interpretation and spatial distribution models. The full dataset comprises the following data layers as delivered in an ArcGIS 9.3 File Geo-database: PLANT COMMUNITY TYPE: The primary map of Plant Community Types developed from an ensemble of visual interpretation of high resolution imagery and spatial distribution models. WOODY EXTENT LAYER: A map of woody vegetation derived from classification of 5m SPOT-5 imagery. KEITH CLASS: A map based on aerial photo interpretation and spatial distribution models. MAP SOURCE: A map of the various sources of information used including spatial models, visual interpretation and existing map products. SURVEY DENSITY ALL: A map of the density of all survey sites used. SURVEY DENSITY FULL FLORISTICS: A map of the density of only full floristic survey sites used. MODELLING CONFIDENCE: A map of the confidence outcomes achieved. While much of the aerial photo interpretation employed was undertaken at around 1:8000, PCT attribution is generally at a much coarser scale. The Map Source layer (as described above) can be used as a guide to how vegetation attribution was derived. We recommend that the highest resolution appropriate for this product be 1:15000. Validation Summary: PCT Map: Based on 100% of the survey data (modelling and hand mapping), the final mapped product has an accuracy in the range 68%-70% for prediction of the three most likely PCTs. Be aware that these accuracies are highly variable across each PCT. Some PCT's utilised more site data than others. Keith Class reached a 76% accuracy using the independent test data. Modelled PCT and modelled top 3 PCT overall accuracies were 53% and 68% respectively. Woody Extent received a 92% overall accuracy. Accompanying documents: BRG-Namoi Technical Notes.pdf - Technical Report BRGN_PCT_KC_LUT.xls - A look-up table listing the relationship between PCT, Keith Class and Keith Formation classifications.

BRGNv2_Spatial_Layer_Descriptors.txt BRGN_V2.mxd Border Rivers Gwydir / Namoi Regional Native Vegetation Mapping Technical Notes Version 1.0. Reference: NSW Office of Environment and Heritage, 2015. BRG-Namoi Regional Native Vegetation Mapping. Technical Notes, NSW Office of Environment and Heritage, Sydney, Australia. The download package contains a "quick view" map composite of the study

area only. The quick view maps are of PCT, Keith Class, Keith Form, Map Source and Modelling Confidence. They also show the broad-scale line work. For more detailed line work and woody percent per polygon, please refer to the full dataset.

For access queries regarding the full dataset, please contact: data.broker@environment.nsw.gov.au
BRG_Namoi_v2_0_E_4204. VIS_ID 4204

Data quality rating:

- ★ Institutional Environment - 5
- ★ Accuracy - 5
- ★ Coherence - 4
- ☆ Interpretability - 3
- ☆ Accessibility - 3

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

Very Good



- ✓ 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

Good



✓ 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

✗ A data dictionary is available to explain the meaning of data elements, their origin, format and relationships

✗ 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

Good



✓ 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)

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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
5	Excellent	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?