

Name of dataset or data source:	World Heritage Areas, Australia
Custodian of the dataset or data source:	Australian Government Department of the Environment and Energy, Australia
Description:	<p>There are currently twenty (20) Australian properties on the World Heritage List. A single Australian World Heritage Areas database has been created by combining data which was historically stored as a separate set of data for each property. World Heritage Area buffer zones are also included in this dataset for relevant properties.</p> <p>The Great Barrier Reef, the Tasmanian Wilderness, the Wet Tropics of Queensland and Shark Bay meet all four World Heritage criteria for natural heritage, with Kakadu National Park, Uluru-Kata Tjuta National Park, Willandra Lakes Region and the Tasmanian Wilderness being listed for both natural and cultural criteria. The 2010, 2012 and 2013 extensions to the Tasmanian Wilderness have been incorporated. The Australian Fossil Mammal Sites (Naracoorte/Riversleigh), Lord Howe Island Group, Gondwana Rainforests of Australia, Fraser Island, Macquarie Island, Heard and McDonald Islands, the Greater Blue Mountains Area and Purnululu National Park are listed under the World Heritage criteria for natural heritage. The Royal Exhibition Building and Carlton Gardens, Melbourne were inscribed in the World Heritage List against Cultural criterion (ii): exhibit an important interchange of human values over a span of time or within a cultural area of the world, on developments in architecture or technology, monumental arts, town planning or landscape design. The Sydney Opera House was inscribed in the World Heritage List in 2007 against Cultural criterion (i) (see http://whc.unesco.org/en/criteria) The Australian Convict Sites was inscribed on the World Heritage List on 31 July 2010. There are 11 sites that make up the World Heritage</p>

Australian Convict Sites against Cultural criterion (iv) and (vi). The Ningaloo Coast was inscribed on the World Heritage List in June 2011 against Natural criteria (vii) and (x).

The coastline of Queensland was produced under specific contract for Great Barrier Reef Marine Park Authority (GBRMPA) by AUSLIG in 1984. Originally engineered by AUSLIG from datasets produced by the Division of National Mapping and RAN Hydrographic Service; Queensland coastal information produced by AUSLIG at 250k scale with 100k elements from developing technology at the time of genesis; Island information is specific to the Great Barrier Reef Region as produced from RAN Hydrographic Service data at 100k scale. Updated against satellite imagery during the RAP process (2003-2004) to 25k scale, especially in Cairns, Whitsundays and Hinchinbrook Regions. This coastline is used to represent the coastal boundary of the Great Barrier Reef WHA, and is supplied by GBRMPA Spatial Data Centre.

Data quality rating:

★ **Institutional Environment**

- Accuracy
- Coherence

★ **Interpretability**

- Accessibility

INSTITUTIONAL ENVIRONMENT

HIGH



- ✓ The agency publishing this data is the recognised data custodian.
- ✓ Data is collected and managed according to a data quality framework.

- ✓ Data governance roles and responsibilities are clearly assigned for this dataset or data source.
- ✓ Data collection is mandated or required by Memorandum of Understanding
- ✓ Custodian has no commercial interest or conflict of interest in the data.

Find out more about the data quality framework from the Custodian (contact details below).

Find out more about the data governance responsibilities from the Custodian (contact details below).

ACCURACY

MEDIUM



- ✓ This data has been subject to quality assurance processes. i.e. checking for errors at each stage of data collection and processing, or verifying data entry and making corrections if necessary.
- ✓ The data collection met the objectives of the primary user. The data correctly represents what it was designed to measure, monitor or report. Refer to Scope and Coverage in the last section of this report for more information.
- ✓ Revision policy: If errors are identified, data is revised and the revision is publicised

- × There is no information available about gaps in the data. (For example: non-responses, missing records, data not collected.)
- × There is no information available about adjustments, changes or other factors that could impact the validity of the data. (For example: weighting, rounding, de-identification of data; changes or flaws in data collection or verification methods.)

Find out more about the quality assurance processes from the Custodian.

COHERENCE

LOW



- ✓ Standard definitions, common concepts, classifications and data recording practices have been used.
- ✓ This dataset is a single collection. It is not impacted by changes in methodology or external events over time.

- × Elements within the data cannot be meaningfully compared.
- × No similar or related data sources have been identified.
- × This dataset or data source is not part of a time series. There are no previous releases of this data and no subsequent collections are planned at this time.

More information about standards: Complies generally with National Mapping Division, Geoscience Australia data standards for positional accuracy. Some property boundaries have been revised in consultation with State agencies, and other properties are on a schedule for revision and update.

More information about comparing data elements: No information available

INTERPRETABILITY

MEDIUM



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

- × There is no explanatory information available about the primary data sources and methods of data collection.

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

Find out more about how to evaluate the accuracy of the data and any level of error from the Custodian (contact details below).

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

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

ACCESSIBILITY

MEDIUM



- ✓ This dataset or data source is available online with an open licence – Attribution (CC BY)
- ✓ This dataset or data source is available in a machine-processable, structured format.
- ✓ This dataset or data source is available in a non-proprietary format.

- × This dataset or data source is not described using open standards and persistent identifiers.
- × This dataset or data source is not linked to other data.

This dataset or data source is available in the following digital file types or formats: Map, Web Service

Additional information about the use of identifiers and links to other data: N/A

Information to help users evaluate relevance

Scope & Coverage:

What the data was designed to measure, monitor, or report: National dataset of Australian properties on the World Heritage List.

Target of the data collection: General public, environmental agencies, etc

There were no individuals, groups or occurrences excluded from the data collection.

Geographic detail:

Data cover the following geographic area(s): Australia

The data are available at the following levels of geography: Other, Not listed

At lower levels of geography, the data are represented or apportioned as follows: N/A

Outputs:

The data are available as: Other, GIS files

Other cautions:

The data does not represent or cover: N/A

Other cautions or recommendations to enable effective use and interpretation of the data: N/A

Reference period:

Period for which the data were obtained: 01/01/2000 - 16/01/2018

There were no exceptions to the data collection or observation period. (e.g. delays in receipt of data, changes to recording processes)

Timing:

Updates and revisions: If errors are identified, data is revised and the revision is publicised

The data became available (i.e. released or published) on: 16/01/2018

Frequency of production:

Data is collected or expected to be produced: As needed

DATA DISCLAIMER

NSW Government is committed to producing data that is accurate, complete and useful. Notwithstanding its commitment to data quality, NSW Government gives no warranty as to the fitness of this data for a particular purpose. While every effort is made to ensure data quality, the data is provided “as is”. The burden for fitness of the data relies completely with the User. NSW Government shall not be held liable for improper or incorrect use of the data.

For more information about this dataset or data source, contact:	Heritage Data Manager
Custodian email:	heritage.metadata@environment.gov.au
Custodian phone:	(02) 6274 1111

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.

About the data 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	LOW	No Star
1	LOW	No Star
2	LOW	No Star
3	MEDIUM	No Star
4	MEDIUM	Star
5	HIGH	Star

More information?

Find out more about the data quality dimensions, the reporting questionnaire and the star rating in the NSW Government Standard for Data Quality Reporting published at: <http://finance.nsw.gov.au/ict/data-interoperability-standards>

Evaluating data quality

Quality relates to the data’s “fitness for purpose”. Users can make different assessments about the 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?