

Name of dataset or data source:	Macquarie Perch Indicative Distribution NSW
Custodian of the dataset or data source:	Department of Industry, Skills and Regional Development
Description:	Threatened Species (Fish) Indicative Distribution across NSW rivers and waterways derived survey records, predicted occurrence (MaxEnt 3.3.3) and expert opinion.
Data quality rating:	<ul style="list-style-type: none"> - Institutional Environment ★ Accuracy - Coherence ★ Interpretability ★ Accessibility
INSTITUTIONAL ENVIRONMENT	MEDIUM 

- ✓ The agency publishing this data is the recognised data custodian.
- ✓ Data governance roles and responsibilities are clearly assigned for this dataset or data source.
- ✓ Custodian has no commercial interest or conflict of interest in the data.

- × Data is not collected or managed according to a data quality framework.
- × Data collection is not mandated or required by a law, regulation or agreement.

Find out more about the data governance responsibilities

from https://webmap.industry.nsw.gov.au/Html5Viewer/index.html?viewer=Fisheries_Data_Portal

ACCURACY

MEDIUM



- ✓ This data has been subject to quality assurance processes. ie 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.
- ✓ There are known gaps in the data. (For example: non-responses, missing records, data not collected.) Gaps are identified in caveats attached to the dataset or data source.
- ✓ There have been 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.) Adjustments are identified in caveats attached to the dataset or data source.

- × There is no revision policy

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

COHERENCE

MEDIUM



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

- × 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: https://www.dpi.nsw.gov.au/__data/assets/pdf_file/0007/669589/fish-communities-and-threatened-species-distributions-of-nsw.pdf

INTERPRETABILITY

HIGH



- ✓ 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. (For example: 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.

Find out more about the data dictionary

from https://www.dpi.nsw.gov.au/__data/assets/pdf_file/0007/669589/fish-communities-and-threatened-species-distributions-of-nsw.pdf

Find out more about the more about the primary data sources and methods of data collection from https://www.dpi.nsw.gov.au/__data/assets/pdf_file/0007/669589/fish-communities-and-threatened-species-distributions-of-nsw.pdf

Find out more about how to evaluate the accuracy of the data and any level of error from https://www.dpi.nsw.gov.au/__data/assets/pdf_file/0007/669589/fish-communities-and-threatened-species-distributions-of-nsw.pdf

Find out more about concepts used in this dataset and how to understand or interpret the data from https://www.dpi.nsw.gov.au/__data/assets/pdf_file/0007/669589/fish-communities-and-threatened-species-distributions-of-nsw.pdf

Find out more about ambiguous or technical terms used in the data from https://www.dpi.nsw.gov.au/__data/assets/pdf_file/0007/669589/fish-communities-and-threatened-species-distributions-of-nsw.pdf

ACCESSIBILITY

HIGH



- ✓ This dataset or data source is available online with an open licence –Attribution-NonCommercial-NoDerivatives (CC BY-NC-ND)
- ✓ 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 described using open standards and persistent identifiers.
- ✓ This dataset or data source is linked to other data, to provide context.

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

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: Threatened fish distributions of New South Wales

Target of the data collection: Threatened fish species of New South Wales

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

Geographic detail:

Data cover the following geographic area(s): State

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

Outputs:

The data are available as: Published (unstructured content, assembled into a form suitable for wide dissemination)

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: 01/01/2015 - 01/08/2015

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

Timing:

Updates and revisions: There is no revision policy

The data became available (ie released or published) on: 01/08/2015

Frequency of production:

Data is collected or expected to be produced: As resourcing available

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:

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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-interopability-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?