

# Biological Databases of South Australia metadata – Vertebrate Taxonomic Lookup

This document describes the excel spreadsheet, *Vertebrate-BDBSA-Taxonomy.xlsx*, which is available as a download from the Department of Environment, Water and Natural Resources (DEWNR) [Information sharing](#) webpage.

The spreadsheet lists vertebrate names that are currently deemed acceptable for entry into the Biological Databases of South Australia (BDBSA). It is based on the latest taxonomic advice from the South Australian Museum, plus additional taxonomic entities considered suitable for entry of data into BDBSA (i.e. Genus species concepts and some subspecies concepts).

This list does not contain synonyms (superseded or misapplied names). To obtain an official list of current South Australian vertebrate taxonomy visit the [Census of South Australian Vertebrates](#).

Data have been extracted from the BDBSA Vertebrate database (a taxonomic reference system for DEWNR's databases). Due to the ongoing revision of both taxonomic description and conservation status there may be errors, omissions and inconsistencies in the data provided and this list will change over time. Users are advised to regularly download updated copies of these data to ensure they have the most recent taxonomic list. The date of last update will be indicated within the spreadsheet.

**NOTE:** *Regional conservation ratings are available from the [Regional Conservation Assessment Project](#) website and the [NatureMaps](#) website.*

For more information regarding this taxonomic list, or for further interpretation, see our contact details below.

## Field definitions

### TEMPORARY TAXONOMIC SORT ORDER

This is a numeric field that enables the list to be sorted into an order that follows the taxonomic classification system adopted by the South Australian Museum. This field will be generated each time the file is updated and should not be used to store information against as the number will change.

### CLASS NAME

Taxonomic classification to Class level.

### ORDERNAME

Taxonomic classification to Order level.

### FAMILYNAME

Taxonomic classification to Family level.

### COMMON NAME

The non-scientific name by which the species is known.

### NSXCODE

Alpha numeric code for each taxonomic entity (species) in the BDBSA database. The code is important to retain as it is used to allow taxonomy to be updated as changes occur.

This code is unique to the **Vertebrate** list and may be repeated in the **Flora** list.

### GENUS

Taxonomic genus name of species observed e.g. '*Macropus*'.



**SP**

Taxonomic species name of the species observed e.g. "robustus". *NOTE: in the vertebrate list this will also include the subspecies name when applicable.*

**SCIENTIFIC NAME**

Taxonomic species name (Genus and species epithet combined).

**INTRODUCED**

Species that are widely accepted as being introduced (exotic or non-indigenous native) to South Australia are flagged in this field with an asterisk \*. A blank entry signifies the species is considered indigenous to South Australia (some may be under question).

**NPWSA ACT STATUS**

State conservation status ratings as listed in [Schedules 7, 8 and 9](#) of the *National Parks and Wildlife Act 1972* (last amended on 21/2/2008). This list only provides a guide to status under the Act, and there are discrepancies and omissions that result from differences in taxonomy and nomenclature. Where certainty is required, the NPW ACT should be consulted directly to determine official designations. More details on the assessment criteria used are available at [Conservation status of threatened species – State](#) webpage.

**E Endangered** (Schedule 7, Part 2) (*NOTE: There is no specific category for species that are presumed to be extinct or critically endangered. Instead these are included in the Endangered category.*)

**V Vulnerable** (Schedule 8, Part 2)

**R Rare** (Schedule 9, Part 2)

\* *An asterisk is used to flag cases where it is known that the application of the status requires qualification in some way.*

**spp** ssp in this field is used to flag cases where it is known that at least one subspecies within this taxa has a conservation rating.

**EPBC ACT STATUS**

National conservation status of the species according to the [Environment Protection and Biodiversity Conservation \(EPBC\) Act 1999](#).

This list only provides a guide to status under the Act, and there are discrepancies and omissions that result from differences in taxonomy and nomenclature. Where certainty is required the Act should be consulted directly.

**EX Extinct**

**CR Critically Endangered**

**EN Endangered**

**VU Vulnerable**

*NOTE: There is no Rare category under the EPBC Act.*

\* An asterisk is used to flag cases where it is known that the application of the status requires qualification in some way.

**spp** ssp in this field is used to flag cases where it is known that at least one subspecies within this taxa has a conservation rating.

More details on the assessment criteria used are available at [Conservation status of threatened species – National](#) webpage.

**OFFICIAL SPECIES COMMENTS**

Official Notes to help clarify current taxonomic or threatened species status interpretation.



### **Preferred way to cite the data:**

Department of Environment Water and Natural Resources  
(2016) Vascular plants BDBSA taxonomy.

[http://www.environment.sa.gov.au/Science/Information\\_data/Biological\\_databases\\_of\\_South\\_Australia/information-sharing](http://www.environment.sa.gov.au/Science/Information_data/Biological_databases_of_South_Australia/information-sharing). Accessed (insert date web page accessed)

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## For more information

Department of Environment, Water and Natural Resources

