

Biological Databases of South Australia metadata – Vascular Plant Taxonomic Lookup

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

The spreadsheet lists vascular plant names that are currently deemed acceptable for entry into the Biological Databases of South Australia (BDBSA). As well as plant names accepted by the State Herbarium of South Australia as current taxonomy for the [Census of South Australian Plants, Algae and Fungi](#), the list also contains other allowable records for the BDBSA. For example where the full identification of a species (sp.) is not possible and only genus level can be accurately recorded (e.g. *Atriplex* sp.). Also, where a species has more than one subspecies (ssp.) there are records available that allow for the entry of the genus and species, without having to identify to the ssp. level (e.g. *Atriplex vesicaria* ssp.).

This list does not contain synonyms (superseded or misapplied names). To obtain an official list of current South Australian plant names with their synonyms visit the [Census of South Australian Plants, Algae and Fungi](#).

Data have been extracted from the Flora database within BDBSA 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 the 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 State Herbarium. 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.

MAJORGROUP

High level taxonomic classification.

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 within the **Flora** list and may be repeated in the **Vertebrate** list.

GENUS

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



SP

Taxonomic species name of the species observed e.g. 'leucoxylon'.

SUBSPECIES

Taxonomic sub species name of the species observed when applicable e.g. "ssp. pruinosa".

SCIENTIFIC NAME

Taxonomic species name (Genus name 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 Part 6, [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.*

NPWSA ACT STATUS COMMENT

Notes to help clarify current state 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.*

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

EPBC ACT STATUS COMMENT

Notes to help clarify current EPBC conservation rating.



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. Accessed (insert date web page accessed)

The information is licensed under the Creative Commons Attribution 4.0 International License.



To view a copy of this license, visit

<http://creativecommons.org/licenses/by/4.0/>

© Crown in right of the State of South Australia, DEWNR

This license allows the data to be copied and distributed in any medium or format, remixed, transformed and built upon, for any purpose, including commercially, as long as appropriate credit is given to the source of the data

For more information

Department of Environment, Water and Natural Resources

Email: DEWNRBioDataSupport@sa.gov.au

