BDBSA Metadata – Vascular Plant Taxonomy

*Photographer: Lee Heard, Species: Paper Everlasting **Rhodanthe corymbiflora***

This document describes the excel spreadsheet ***vascular-plants-bdbsa-taxonomy.xlsx*** available for download on the Information sharing webpage.

Scope

The associated spreadsheet lists vascular plant names that are currently deemed acceptable for entry into the Biological Databases of South Australia (BDBSA).

The taxonomy is based on current plant names accepted by the State Herbarium of South Australia for the Census of South Australian Plants, Algae and Fungi. It also includes additional taxonomic entities considered suitable for entry of data into BDBSA (i.e. Higher order taxa and subspecies or hybrid concepts). 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.). Similarly for variety (var.) or form (forma). This list does not contain synonyms (superseded or misapplied names).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 DEW databases). Due to the ongoing revision of both taxonomic description and conservation status there may be 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.

If users are looking for the regional conservation ratings they should refer to the Regional Conservation Assessment Project website and the NatureMaps website.

Field definitions

TEMPORARY TAXONOMIC SORT ORDER

This field is populated with consecutive numbers that follow the taxonomic classification system order, as adopted by the State Herbarium and enables the list to be re-sorted into that order. 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.

MAJOR GROUP

High level of botanical taxonomic classification.

FAMILY NAME

Taxonomic classification to FAMILY level.

COMMON NAME

This field is populated with the non-scientific or informal name by which the species is known.

NSXCODE

This field is populated with a letter and number combination code uniquely identifying an individual flora species (taxonomic entity). These codes allow all taxonomic entries to be updated whenever changes occur. Although unique within the flora species these codes may be repeated for fauna species.

GENUS

Taxonomic classification to Genus level.

SP (SPECIES)

Taxonomic classification to species level.

SUBSPECIES

Taxonomic classification below species level.

SCIENTIFIC NAME

This field is populated with a scientific name combining the Genus, Species and Subspecies fields.

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 species may be under question).

NPW ACT STATUS

This field is populated with National Parks and Wildlife Act 1972 status ratings which represents the South Australian threatened status for each species.

A blank entry signifies the species has not been allocated a threatened status rating.

This field may contain discrepancies and omissions due to taxonomy differences and should be used as a guide only. Where certainty is required, consult directly with the NPW Act 1972 Schedules 7, 8 and 9. Please refer to the webpage Conservation status of threatened species for details of the assessment criteria.

NPW Act Status Codes (State):

- **E** = Endangered (Schedule 7)
- **V** = Vulnerable (Schedule 8)
- **R** = Rare (Schedule 9)
- ***** = asterisk is used to flag cases requiring qualification.

Note: Species that are presumed to be extinct or are critically endangered are included in the **Endangered** category.

NPW ACT STATUS COMMENTS

Information to clarify SA conservation status of the species.

EPBC ACT STATUS

This field is populated with EPBC Act status ratings which represents the Australian threatened status for each species.

A blank entry signifies the species has not been allocated a threatened status rating.

This field may contain discrepancies and omissions due to taxonomy differences and update frequency and should be used as a guide only. Where certainty is required, consult directly with the Environment Protection and Biodiversity Conservation Act 1999. Please refer to the webpage Conservation status of threatened species for details of the assessment criteria.

EPBC Act Status Codes (National):

- **EX** = Extinct
- **CR** = Critically Endangered
- **EN** = Endangered
- **VU** = Vulnerable
- ***** An asterisk is used to flag cases requiring qualification.

Note: Category of **Rare** does not exist under the EPBC Act.

EPBC ACT STATUS COMMENTS

Information to clarify Australian conservation status of the species.

WEED OF NATIONAL SIGNIFICANCE

Species listed as priority weeds at the national level (WoNS) are flagged in this field with the letter "Y".

A blank entry signifies the species is not considered to be a Weed of National Significance.

NRM ACT WEED STATUS

Weed species that are Declared Plants under legislation in South Australia are flagged in this field with the statement "Declared NRM Act – Not For Sale".

A blank entry signifies the species is not a Declared Plant in South Australia.

Where certainty is required, consult directly with the Natural Resources Management Act 2004 Section 177.

DATE CREATED IN BDBSA

This field is populated with the date the taxonomic name was created in the BDBSA system.

DATE TAXONOMY MODIFIED IN BDBSA

This field is populated with the date the taxonomic name was modified in the BDBSA system. It does not reflect all changes to the common name or the conservation status

SPECIES with AUTHOR

This field is populated with the Scientific Name followed by the standard abbreviation of the name/s of the author who first published the taxon (and genus/species combination if applicable).

Preferred way to cite this information sheet

For more information

Department for Environment and Water

Website:
www.environment.sa.gov.au/Science/Information_data/Biological_databases_of_South_Australia

Email: DEWBioDataSupport@sa.gov.au