BDBSA Metadata – Fauna Taxonomy

Photographer: DEW, Species: Indo-Pacific Bottlenose Dolphin **Tursiops aduncus**

This document describes the excel spreadsheet *fauna-bdbsa-taxonomy.xlsx* available for download on the [Information sharing](#) webpage.

Scope

The associated spreadsheet lists fauna 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 and their research associates. It also includes additional taxonomic entities considered suitable for entry of data into BDBSA (i.e. Higher order taxa and subspecies or hybrid concepts).

Synonyms (superseded or misapplied names) are not listed in this document and are not acceptable by the BDBSA.

Data have been extracted from the BDBSA Vertebrate 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 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.

Where available official state species lists will be made available through the [Census 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 South Australian Museum and enables the list to be re-sorted into that order (n/a for Fish and Invertebrates). 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.

SPECIES TYPE

Abbreviation off the taxonomic grouping.

Species Type codes:

- A = Amphibian
- B = Bird
- F = Fish
- I = Invertebrate
- M = Mammal
- R = Reptile

CLASS NAME

Taxonomic classification to CLASS level.

ORDER NAME

Taxonomic classification to ORDER level.

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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 more commonly known.

NSXCODE

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

GENUS

Taxonomic classification to Genus level.

SP (SPECIES)

Taxonomic classification to species level and subspecies levels (if applicable).

SCIENTIFIC NAME

This field is populated with a scientific name combining the Genus and Species 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)

- **ssp. =** indicates that at least one subspecies for this species has been given a conservation rating.
- **sp. =** indicates that a rating has been applied to the species level. The status has not been assessed at the subspecies level.

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
- **ssp. =** indicates that at least one subspecies for this species has been given a conservation rating.
- **sp. =** indicates that a rating has been applied to the species level. The status has not been assessed at the subspecies level.

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

EPBC ACT STATUS COMMENTS

Information to clarify Australian conservation status of the species.

OFFICIAL SPECIES COMMENTS

Information to clarify taxonomy of the species.

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 AUTHOR

This field is populated with the author (or team) and the year in which the name of this taxon was first published.

SUBSPECIES AUTHOR

This field is populated with the author (or team) and the year in which the subspecies name of this taxon was first published.

Preferred way to cite this information sheet

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For more information

Department for Environment and Water

Website:
https://www.environment.sa.gov.au/topics/science/information-and-data/biological-databases-of-south-australia

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