

## Introduction.

The Plants of South Australia website is designed to help you identify the Flora of South Australia using images. It has various filters to help reduce the number of species you need to look through. There are distribution maps for all species and IBRA (rarity) data for most native species. Also, some plant descriptions, how to collect and germinate data for some species of significance.

Many of the images and the running of the website is provided by various volunteers, they are associated with the South Australia Seed Conservation Centre, Botanic Gardens Adelaide.

All enquiries about the site or for funding support, please contact the SA Seed Conservation Centre.

## How to use the webpage.

- [How to search for a species](#)
- [Search for a species using the Species tab](#)
- [Search for a species using the Genus tab](#)
- [Search for a species using the Family tab](#)
- [Search for a species using the Common Name tab](#)
- [Search for a species or list of species within a region](#)
  - [Herbarium regions](#)
  - [IBRA regions](#)
  - [Specific regions](#)
- [Search for a species using the Synonyms tab](#)
- Search for species with a certain conservation rating
  - [For the state of South Australia](#)
  - [Within an IBRA region](#)
- [Browse thumbnail images by Family, per image category \(montage\)](#)
- [View information about a species](#)
- [How to compare images side by side of a number of species within the same genus](#)
- [Botanical art by Kath Alcock](#)

# FRONT PAGE

## Plants of South Australia

List all the **GENERA** alphabetically.

List all the **FAMILIES** alphabetically.

List all the **SPECIES SYNONYMS** alphabetically with their current name underneath OR you can type in the **GENUS** and/or **SPECIES** into a search bar.

Search for plant species by **HERBARIUM REGIONS**, **IBRA REGIONS** or a **SPECIFIC REGION** identified as part of a funded project e.g. **GREEN ADELAIDE**

List all the **SPECIES** alphabetically starting with the genus.

List all the **COMMON NAMES** alphabetically starting with the last word of the common name (e.g. Swamp Gum will be under Gum, Swamp) follow by their scientific name OR you can type the common name into a search bar.

Dedicated to The Botanical Art of **Kath Alcock** containing over 13,000 of her paintings.

Genus

Species

Family

Common names

Synonyms

Regions

Art

# SEARCH BY GENUS PAGE



## Genera of South Australia, version 19.41

South Australia contains 163 families, 1,008 genera and 3,268 native species with 47,890 images (also with 857 introduced species).

**A B C D E F G H I J K L M N O P Q R S T U V W X Y Z**

Use this icon next to each letter to return to the top of the screen.

**E** 63 ↻

Ecballium	Enneapogon
Echinochloa	Enteropogon
Echinopogon	Epacris
Echinopsis	Epilobium
Echium	Eragrostis
Eclipta	Eremophea
Egeria	Eremophila
Ehrharta	Eriachne
Eichhornia	Erica
Einadia	Erigeron
Elachanthus	Eriobotrya
Elacholoma	Eriocaulon
Elatine	Eriochilus
Eleocharis	Eriochiton
Eleusine	Eriochlamys
Elodea	Eriochloa
Elytrigia	Erodiophyllum
Elytrophorus	Erodium
Embadium	Erophila
Empodisma	Eruca
Enchylaena	Erymophyllum

Click a **LETTER** to scroll down to the genera beginning with that letter.

Click a **GENUS** to open a page with all the species in that genus.



# GENUS PAGE

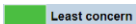
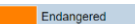
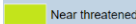
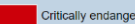
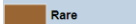
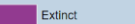
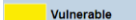
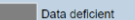
Allows you to compare images side by side of all or selected species within that genus.


Click a species name to view all the information and images for that species.

Species name in **BLACK** are incomplete.

Species names with \* indicate an introduced species.

Click on the map icon to popup a distribution map. The colour of the map reflects the best SA IBRA rating for that species. White means not assessed and a terrain map indicates weeds.




















































































 Least concern	 Endangered
 Near threatened	 Critically endangered
 Rare	 Extinct
 Vulnerable	 Data deficient



## Plants of South Australia

Genus: **Acacia** 166 species.








[Compare images](#)
[Common name: Off](#)
[Images: by species](#)

Scientific Name	Images
<b>Leguminosae</b>	
 <b>Acacia abrupta</b>	 
 <b>Acacia acanthoclada ssp. acanthoclada</b>	  
 <b>Acacia acinacea</b>	   
 <b>Acacia adsurgens</b>	   
 <b>Acacia adunca ?e</b>	
 <b>Acacia alcockii</b>	  
 <b>Acacia ammobia</b>	  
 <b>Acacia anceps</b>	  
 <b>Acacia ancistrophylla var. lissophylla</b>	 
 <b>Acacia aneura</b>	  
 <b>Acacia aneura var. intermedia</b>	
 <b>Acacia aneura var. major</b>	
 <b>Acacia aptaneura</b>	   
 <b>Acacia araneosa</b>	   
 <b>Acacia argyrophylla</b>	  
 <b>Acacia ayersiana</b>	  
 <b>Acacia baileyana *</b>	   
 <b>Acacia barattensis</b>	   
 <b>Acacia basedowii</b>	  
 <b>Acacia beckleri ssp. beckleri</b>	    
 <b>Acacia beckleri ssp. megaspherica</b>	  
 <b>Acacia sp. Blyth Range (W.V.Fitzgerald s.n. 1898)</b>	

Controls the order of images in the slideshow. Either in species order, or by image category.

Displays the common names below the scientific name.

Click on image category icon to begin the slideshow.

-  plant habit & habitat
-  flower
-  fruit
-  seed
-  seedling/germinant
-  embryo/seed viability
-  animal interaction

# COMPARE IMAGES PAGE



## Compare images (with thumbnails), South Australia

Select the taxa within **Acacia** for comparison. Select the image category ('All' is the default).

Category

*A. abrupta*  
*A. acanthoclada* ssp. *acanthoclada*  
*A. acinacea*  
*A. adsurgens*  
*A. alcockii*  
*A. ammobia*  
*A. anceps*  
*A. ancistrophylla* var. *lissophylla*  
*A. aneura*  
*A. aptaneura*  
*A. araneosa*  
*A. argyrophylla*  
*A. ayersiana*  
*A. baileyana*  
*A. barattensis*  
*A. basedowii*  
*A. beckleri* ssp. *beckleri*  
*A. beckleri* ssp. *megaspherica*  
*A. brachybotrya*  
*A. brachystachya*  
*A. burkittii*  
*A. caesaneura*  
*A. calamifolia*  
*A. calcicola*

Select species to compare by clicking as many species name as you like or you can select compare all.

Click which category of image you wish to compare (plant, flower, fruit, seed or all).

# COMPARE IMAGES PAGE

1 column 2 columns 3 columns 4 columns 6 columns 8 columns

Hide thumbnails

Click on this icon to display or hide thumbnail images below the larger image.

Click on the larger image to enter slideshow mode.

Allows you to control number of columns displayed across the window.



**Acacia beckleri ssp. beckleri flower Secret Rocks**



**Acacia beckleri ssp. megaspherica flower Wilpena Pound (6)**



Click on a thumbnail to replace the larger image above.



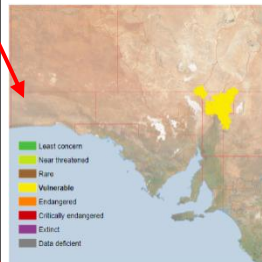
# SPECIES INFORMATION PAGE



## Acacia araneosa Leguminosae

Balcanoona Wattle,  
Spidery Wattle

[Display all 10 images](#)



[Enlarge Map](#) • [Copy Map](#)

[Display IBRA region text](#)

### Botanical art

[Kath Alcock painting: 1](#)

### Common names

Balcanoona Wattle  
Spidery Wattle

### Etymology

*Acacia* from the Greek '*akakia*' and derived from '*ake*' or '*akis*' meaning a sharp point or thorn and '*akazo*' meaning to

### Distribution and status

Endemic to South Australia. Found on hillsides and ridges and restricted to a small area in the Flinders Ranges region

### Plant description

Small, erect, wispy trees to 8 m high, with a cobwebby in appearance. Bark smooth, grey but becoming reddish-brown on

### Seed collection and propagation

Collect seeds between October and December. Collect mature pods that are turning brown with hard, dark seeds inside.

Seeds stored: [Hide](#)

Location	No. of seeds (weight grams)	Number of plants	Date collected	Collection number	Collection location	Date stored	% Viability	Storage temperature
BGA	990 (15.88 g)	50+	24-Nov-2005	DJD227	Flinders Ranges	1-Aug-2006	100%	-18°C
MSB	990 (15.88 g)							

Click on this tab to display all images for this species.

Click on any of these images to enter slideshow mode.

**Etymology** – derivation of the species name.

**Plant description** – simple description of the species including flowering time, seed description and embryo types.

Click on these arrows to move to the previous or next species in the genus.

**Distribution and status** – where the species is found in Australia, South Australia and regions, its habitat and how wide spread it is (status).

**Seed collection and propagation** – when and how to collect, clean and store seeds and possible method for germinate.

# SEARCH BY SPECIES PAGE

**Plants of South Australia**

**Species of South Australia, version 19.41**

This database contains 163 families, 1008 genera and 3,268 native species with 47,887 images (also images of 857 introduced species).

**IBRA rating for South Australia:**

LC 1842	NT 294	RA 570	VU 297	EN 154	CR 56	RE 17	NE 327	NA 1601	Threatened	All
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**A B C D E F G H I J K L M N O P Q R S T U V W X Y Z**

**A ↻ Ab Ac Ad Ae Ag Ai Aj Al Am An Ao Ap Aq Ar As At Au Av Az**

☐ *Abies pinsapo* ?e

☒ *Abutilon cryptopetalum* ssp. *cryptopetalum*

☐ *Abutilon cryptopetalum* ssp. *Grey leaves* (R.Bates 3115)

☒ *Abutilon fraseri* ssp. *diplotrichum*

☒ *Abutilon fraseri* ssp. *fraseri*

☐ *Abutilon grandifolium* ?e

☒ *Abutilon halophilum*

☒ *Abutilon leucopetalum*

☒ *Abutilon macrum*

☒ *Abutilon malvaefolium*

☒ *Abutilon otocarpum*

☐ *Abutilon oxycarpum* var. *oxycarpum*

☐ *Abutilon oxycarpum* ssp. *prostrate*

☐ *Abutilon pictum* ?e

☐ *Abutilon* sp. *Sentinel Hill* (Lang & Canty BS23-28020)

☐ *Abutilon theophrasti* \*

☐ *Acacia abrupta*

☒ *Acacia acanthoclada* ssp. *acanthoclada*

Click a **LETTER** or first two letters to scroll down to the species beginning with that letter.

Use this icon next to each letter to return to the top of the screen.

The colour next to each species reflects the best SA IBRA rating for that species. White means not assessed and pink indicates weeds.

<input checked="" type="checkbox"/> Least concern	<input type="checkbox"/> Endangered
<input type="checkbox"/> Near threatened	<input type="checkbox"/> Critically endangered
<input type="checkbox"/> Rare	<input type="checkbox"/> Extinct
<input type="checkbox"/> Vulnerable	<input type="checkbox"/> Data deficient

Species name in **BLACK** are incomplete.

Species names with \* indicate an introduced species.

Allow you to display species with a certain ratings by clicking one or more icons. It is the lowest rating across its distribution within IBRA regions.

**LC** – least concern

**NT** – near threatened

**RA** – rare

**VU** – vulnerable

**EN** – endangered

**CR** – critically endangered

**RE** – extinct

**NE** – not evaluated

**NA** – naturalised

**Threatened** – all species in RA, VU, EN, CR & RE

**All** – all native and naturalised species.

Click a species name to open the information page containing all the information about that species.



# SEARCH BY FAMILY PAGE

**Plants of South Australia**

Families of South Australia, version 19.41

South Australia contains 163 families, 1,008 genera and 3,268 native species with 47,890 images (also with 857 introduced species).

**Montage**

**A** B C D E F G H I J K L M N O P Q R S T U V W X Y Z

**A** ↻

Acanthaceae  
Aceraceae  
Adiantaceae  
Agavaceae  
Aizoaceae  
Alismataceae  
Amaranthaceae  
Amaryllidaceae  
Anacardiaceae  
Apocynaceae  
Araceae  
Araliaceae  
Araucariaceae  
Asclepiadaceae  
Aspleniaceae  
Avicenniaceae  
Azollaceae

**B** ↻

Basellaceae

Click a **LETTER** to scroll down to the Families beginning with that letter.


Click a **FAMILY** name to open a list of all the species in that Family.

Use this icon next to each letter to return to the top of the screen.

Controls the display of thumbnail sized images within the categories (plant, flower, fruit, seed) for all species within this FAMILY. You may then visually browse them.



# MONTAGE PAGE



**Families of South Australia, version 19.41**

South Australia contains 163 families, 1,008 genera and 3,268 native species with 47,890 images (also with 857 introduced species).

**Montage** A montage of thumbnails is available by selecting the image category, and then a family name.  
Click an image to display the species name. Click again to open that species information page.  
Click the top left corner of the page to display all species names.

**Plant** **Flower** **Fruit** **Seed**

**A B C D E F G H I J K L M N O P Q R S T U V W X Y Z**

**A** ↻ **PI** **FI** **Fr** **Sd** **off**

- Acanthaceae** 5
- Aceraceae 0
- Adiantaceae 0
- Agavaceae 2
- Aizoaceae 37
- Alismataceae 3
- Amaranthaceae 48
- Amaryllidaceae 9
- Anacardiaceae 1
- Apocynaceae 3
- Araceae 4
- Araliaceae 1
- Araucariaceae 1
- Asclepiadaceae 9
- Aspleniaceae 0
- Avicenniaceae 1
- Azollaceae 0

**P** ↻ **PI** **FI** **Fr** **Sd** **off**

Click the image category of the desired montage.

Use this icon next to each letter to return to the top of the screen.

Click a **FAMILY** name after selecting an image category to display the montage of thumbnails for that Family.

Click **MONTAGE** again or **OFF** to go back to the FAMILY search page.

Click a **LETTER** to scroll down to the **FAMILIES** beginning with that letter.

**FAMILY** not highlighted in yellow and have 0 next to them, do not have images in the selected category but may have images in other categories.



# MONTAGE PAGE


Click the top left quadrant  
to toggle all species names.



Click an image to  
display the species  
name. Click again to  
open that species  
information page.



# SEARCH BY COMMON NAME PAGE



Common names of South Australia, ordered by the last word

search term, eg. lily

**A B C D E F G H I J K L M N O P Q R S T U V W X Y Z**

**A** ↻

Abutilon, Hairy	Abutilon grandifolium (?e)
<b>Acacia, Indian</b>	Vachellia nilotica ssp. indica (*)
<b>Acacia, Sweet</b>	Vachellia farnesiana (*)
<b>Acacia, White</b>	Robinia pseudoacacia (*)
<b>Acraman Button-daisy, Lake</b>	Leptorhynchus melanocarpus
<b>Adder's-tongue, Austral</b>	Ophioglossum lusitanicum
<b>Adder's-tongue, Large</b>	Ophioglossum polyphyllum
<b>Aeonium, Pinwheel</b>	Aeonium haworthii (*)
<b>Aeonium, Tree</b>	Aeonium arboreum (*)
<b>Africa, Star Of</b>	Ornithogalum arabicum (?e)
<b>African Daisy, Trailing</b>	Dimorphotheca fruticosa (*)
Afrikander, Red	Gladiolus watsonius (*)
Alder, Italian	Alnus cordata (?e)
Alder, Mexican	Alnus acuminata ssp. glabrata (?e)
Alder, Mexican Evergreen	Alnus acuminata ssp. glabrata (?e)
<b>Alfalfa</b>	Medicago sativa (*)
<b>Alfalfa-dodder, Small-seed</b>	Cuscuta planiflora (*)
Alison, Small	Alyssum alyssoides (*)
<b>Alison, Sweet</b>	Lobularia maritima (*)
<b>Allseed</b>	Polycarpon tetraphyllum (*)
<b>Allseed, Four-leaf</b>	Polycarpon tetraphyllum (*)
<b>Almond</b>	Prunus dulcis (*)
<b>Aloe, American</b>	Agave americana (*)

Use this icon next to each letter to return to the top of the screen.

Click a **COMMON NAME** to open the matching species information page.

**COMMON NAME** not in bold indicates the species information page lacks images and other information.

Type the leading letter of a **COMMON NAME** or any word within it and the species matching those letters will be displayed. Two words may be searched for (e.g. 'lily p'). To search for substrings, add a leading asterisk (\*) to the word (e.g. '\*bush').

Click a **LETTER** to scroll down to the **COMMON NAMES** beginning with that letter. They are listed alphabetically starting with the last name of the common name (e.g. Swamp Gum will be under Gum, Swamp). Longer names will normally be listed under the last word, **and** the second to last word. (e.g. 'Daisy, Trailing African' and 'African Daisy, Trailing').

# SEARCH BY SYNONYMS PAGE

**Plants of South Australia**

Species and synonyms of South Australia, version 19.41 (SA Census 23 November 2022)

This database contains 188 families, 1240 genera and 3,567 native species with 47,874 images (also images of 1,607 introduced species).

Genus search  Search

species search  Search

**A B C D E F G H I J K L M N O P Q R S T U V W X Y Z**

**A**  **Ab Ac Ad Ae Ag Ai Aj Al Am An Ao Ap Aq Ar As At Au Av Ax Az**

**Abies 1 / 1**

**S** **Abies menziesii**  
     ▶ *Pseudotsuga menziesii*

☐ *Abies pinsapo* ?e

**Abutilon 15 / 11**

**S** **Abutilon arenarium**  
     ▶ *Abutilon macrum*

**S** **Abutilon avicennae**  
     ▶ *Abutilon theophrasti*

**S** **Abutilon behrianum**  
     ▶ *Abutilon theophrasti*

**S** **Abutilon cryptopetalum**  
     ▶ *Abutilon cryptopetalum* ssp. *cryptopetalum*, partly  
     ▶ *Abutilon cryptopetalum* ssp. *Grey leaves* (R.Bates 3115), partly

☐ *Abutilon cryptopetalum* ssp. *cryptopetalum*

☐ *Abutilon cryptopetalum* ssp. *Grey leaves* (R.Bates 3115)

**S** **Abutilon diplotrichum**  
     ▶ *Abutilon fraseri* ssp. *diplotrichum*

**S** **Abutilon fraseri**  
     ▶ *Abutilon fraseri* ssp. *diplotrichum*, partly  
     ▶ *Abutilon fraseri* ssp. *fraseri*, partly

☐ *Abutilon fraseri* ssp. *diplotrichum*

☐ *Abutilon fraseri* ssp. *fraseri*

Search by genus name, species name or both and any genus and/or species matching those word will be displayed. You can type the full name or part of a name.

Use this icon next to each letter to return to the top of the screen.

The colour of the map icon reflects the best SA IBRA rating for that species. White means not assessed and pink indicates weeds.

<input type="checkbox"/> Least concern	<input type="checkbox"/> Endangered
<input type="checkbox"/> Near threatened	<input type="checkbox"/> Critically endangered
<input type="checkbox"/> Rare	<input type="checkbox"/> Extinct
<input type="checkbox"/> Vulnerable	<input type="checkbox"/> Data deficient

Click a **LETTER** or first two letters to scroll down to the **SYNONYMS** beginning with that letter.

Name in **PURPLE** with the **S** in front is the synonym and below it in green is the current species name.

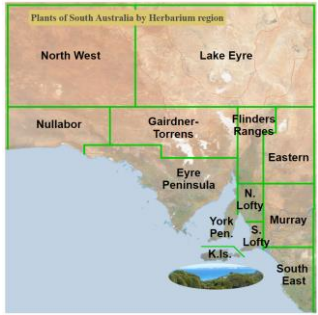
Species names in **GREEN** with a coloured box in front are current species names and can be clicked to open the matching information page.

The species name in **BLACK** is incomplete.



# SEARCH BY REGIONS PAGE

**Herbarium Regions –**  
Restricts species to only those found within one of the 13 regions defined by the State Herbarium of South Australia.



These are **Specific Regions** identified as part of a funded project and contain only species found in that region.

## Plants by Regions of South Australia

Herbarium Regions

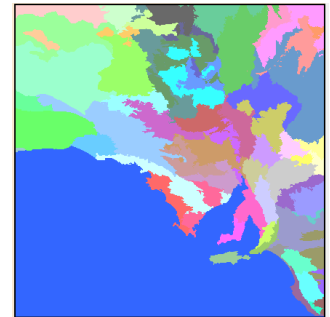
Green Adelaide

IBRA Regions

Flinders Ranges

Kangaroo Island

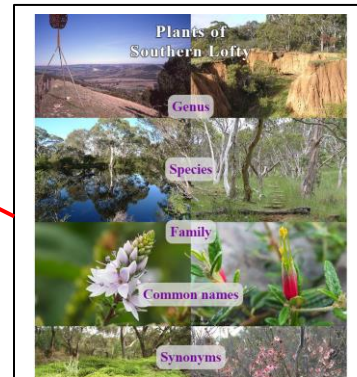
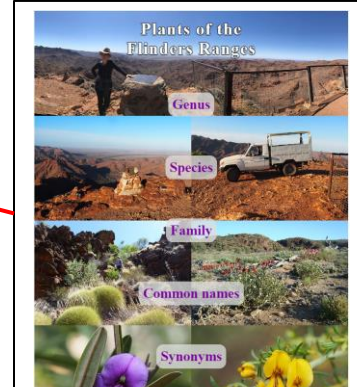
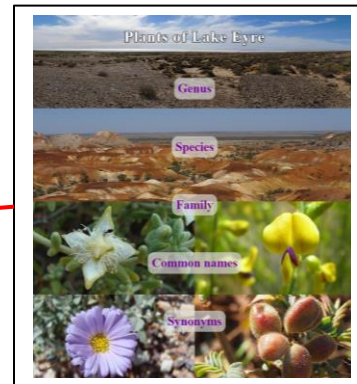
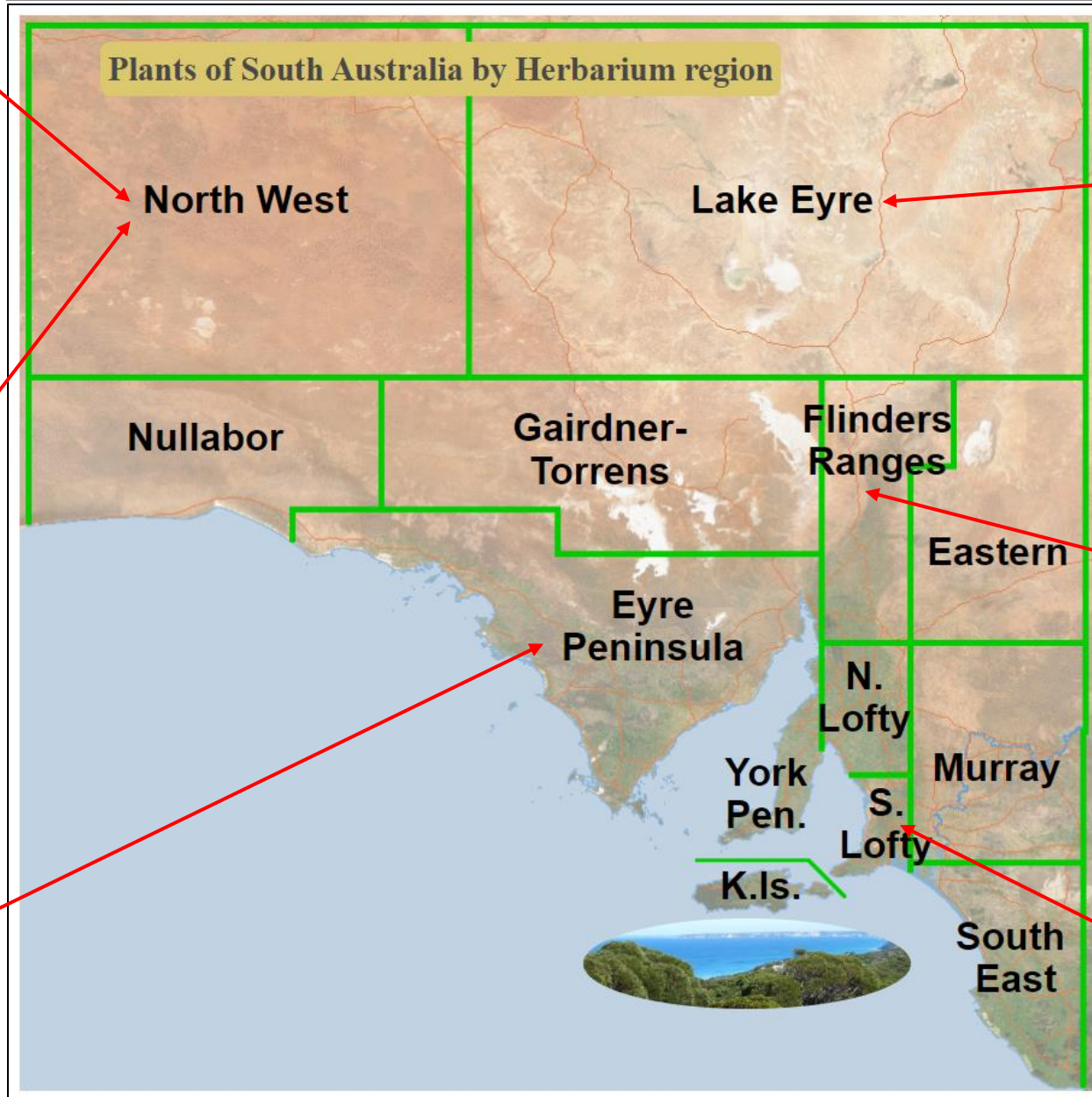
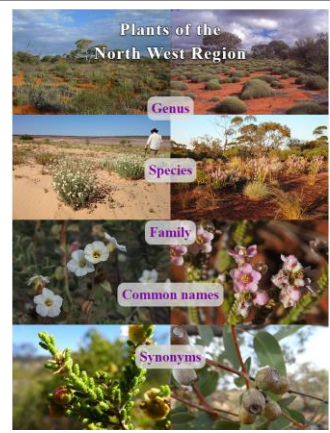
**IBRA (Biogeographic Regionalisation for Australia) Regions –**  
Lists native species which have had their conservation status accessed, primarily in 2004. Newly created native species names may not have this data. The map is based on the bioregions and subregions published by Thackway and Cresswell 1995.





# SEARCH BY HERBARIUM REGION PAGE

Click a region to open a search page for that region. Only species found in that region will be shown.



# SEARCH BY IBRA REGION PAGE

Search either by the 17 bioregions (in green) or by the subregions (in black). Only species found in that region will be shown.

Display species with the selected rating(s), within selected IBRA region(s). Click one or more rating buttons. It is the applied rating within selected IBRA region(s).

**LC** – least concern  
**NT** – near threatened  
**RA** – rare  
**VU** – vulnerable  
**EN** – endangered  
**CR** – critically endangered  
**RE** – extinct  
**NE** – not evaluated  
**NA** – naturalised  
**Threatened** – all species in RA, VU, EN, CR & RE  
**All** – all native species.



## Plants of South Australia

Native Species of South Australia, by IBRA subregion, version 19.41

This database contains 163 families, 1008 genera and 3,268 native species with 47,887 images (also images of 857 introduced species).

Kanmantoo

Kangaroo Island Fleurieu

Flinders Lofty Block

Mount Lofty Ranges Broughton Olary Spur Southern Flinders

Northern Flinders Central Flinders

Eyre Yorke Block

Murray Darling Depression

Riverina

Southern Volcanic Plain

Naracoorte Coastal Plain

Gawler

Great Victoria Desert

Nullarbor

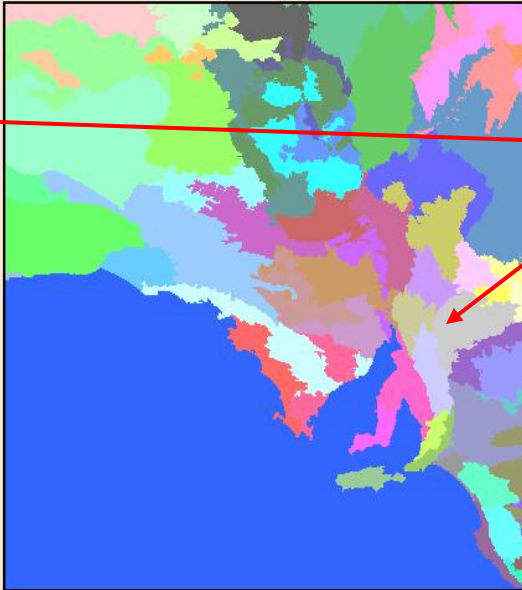
Hampton

Broken Hill Complex

Simpson Strzelecki Dunefields

Stony Plains

Channel Country

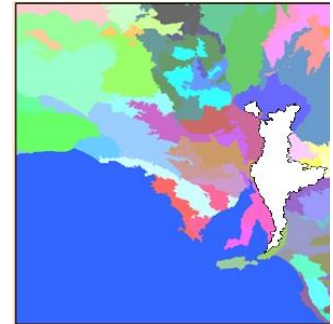


IBRA rating for South Australia

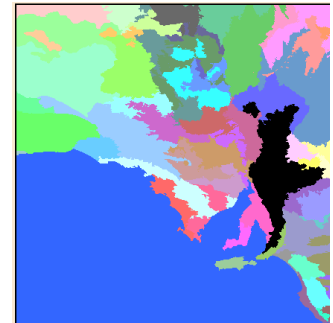
LC 1840	NT 294	RA 568	VU 296	EN 154	CR 56	RE 17	Threatened	All
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A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Moving the cursor over a region/subregion button will highlight it in white. You may also click the region on the map.



When you select a region (by clicking a button or clicking a previously clicked area on a map) that area will be highlighted in black.



Multiple bioregions and/or subregions may be selected.



