



*Eremophila gibbifolia*

Coccid Emubush

AUS	SA	AMLR	Endemism	Life History
-	R	V	-	Perennial

Family *MYOPORACEAE*



Photo: M. Fagg ©ANBG

**Conservation Significance**

The AMLR distribution is disjunct, isolated from other extant occurrences within SA. Within the AMLR the species' relative area of occupancy is classified as 'Extremely Restricted'. Relative to all AMLR extant species, the species' taxonomic uniqueness is classified as 'High'.<sup>2</sup>

**Description**

Small intricate shrub to knee high; leaves tiny, alternate, club-shaped or oblong, thick and warty. Flowers lilac to purple. Fruit small, subcylindrical, and glabrous.<sup>1,4</sup>

**Distribution and Population**

Also occurs in VIC. In SA occurs in EP, MU, SL and SE.<sup>1</sup>

Post-1983 AMLR filtered records from the eastern boundary of the region, around Gilbert, Finnis, and near Bondleigh and Kanmantoo.<sup>2</sup>

Pre-1983 AMLR filtered records indicate a similar distribution, with additional records near Finnis and Currency Creek.<sup>2</sup>

**Habitat**

Occurs on sandy loams usually under mallee.<sup>1,4</sup>

Recorded AMLR habitats include:

- Strathalbyn/Finniss area: light yellow-brown powdery clay loams in Melaleuca shrubland on edge of mallee woodland associated with *Grevillea ilicifolia*, *Westringia* spp., *Dianella* spp., *Acacia calamifolia* and *Acacia rhetinocarpa*
- Sandergrove-Milang Rail Reserve: mallee scrub with heath-shrub understorey including *Olearia floribunda*
- Milang area: on clay road verge with *Eucalyptus phenax* ssp. *phenax*, *Melaleuca acuminata* and *M. uncinata*.<sup>3</sup>

Within the AMLR the preferred broad vegetation group is Mallee.<sup>2</sup>

Within the AMLR the species' degree of habitat specialisation is classified as 'Moderate-Low'.<sup>2</sup>

**Biology and Ecology**

Flowers mainly between August and January.<sup>1</sup>

**Aboriginal Significance**

Post-1983 records indicate the majority of the AMLR distribution occurs in Ngarrindjeri Nation. The northern extent borders Nganguraku Nation (towards Peramangk Nation).<sup>2</sup>

**Threats**

Current direct threats have been identified and rated for this species. Refer to the main plan accompanying these profiles.

**Further information:**

Biodiversity Conservation Unit, Adelaide Region  
Phone: (61 8) 8336 0901 Fax: (61 8) 8336 0999  
<http://www.environment.sa.gov.au/>

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Prepared as part of the Regional Recovery Plan for Threatened Species and Ecological Communities of Adelaide and the Mount Lofty Ranges, South Australia 2009 - 2014



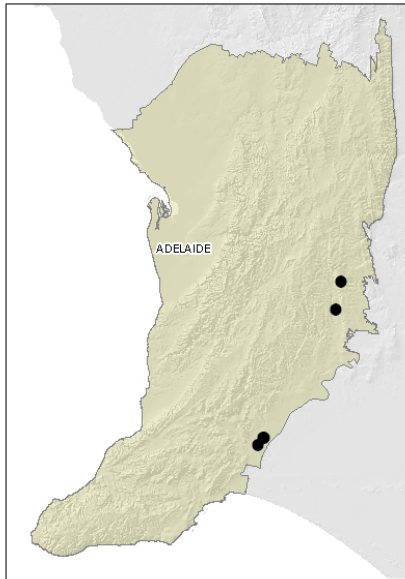


## ADELAIDE AND MOUNT LOFTY RANGES SOUTH AUSTRALIA

Threatened Species Profile

Department  
for Environment  
and Heritage

### Regional Distribution



Map based on filtered post-1983 records.<sup>2</sup> Note, this map does not necessarily represent the actual species' distribution within the AMLR.

### References

Note: In some cases original reference sources are not included in this list, however they can be obtained from the reference from which the information has been sourced (the reference cited in superscript).

<sup>1</sup> Department for Environment and Heritage *Electronic Flora of South Australia species Fact Sheet: Eremophila gibbifolia (F.Muell.)F.Muell.* Available from <http://www.flora.sa.gov.au> (accessed August 2007).

<sup>2</sup> Department for Environment and Heritage (2007). *Adelaide and Mount Lofty Ranges Regional Recovery Pilot Project Database*. Unpublished data extracted and edited from BDBSA, SA Herbarium (July 2007) and other sources.

<sup>3</sup> Department for Environment and Heritage (2007). *State Herbarium of South Australia Database*. Unpublished data, extracted October 2007.

<sup>4</sup> Prescott, A. (1988). *It's Blue with Five Petals*. Ann Prescott, Adelaide, South Australia.

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