



PLANT

Pultenaea viscidula

Dark Bush-pea

AUS	SA	AMLR	Endemism	Life History
-	-	V	State	Perennial

thymifolium. On clay over sandstone steep slope with *Eucalyptus obliqua*, *Pultenaea involucrata* and *Xanthorrhoea semiplana*.³

Family LEGUMINOSAE



Photo: © Tony Robinson

Within the AMLR the preferred broad vegetation groups are Heathy Open Forest and Heathy Woodland.²

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

Biology and Ecology

Flowers from September to December.⁴

Aboriginal Significance

Post-1983 records indicate the entire AMLR distribution occurs in southern Ngarrindjeri Nation.²

Threats

Threats include habitat degradation, weed competition, housing development and, at some sites, roadside maintenance (R. Taplin *pers. comm.*).¹

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

Conservation Significance

Endemic to SA.⁴ The AMLR distribution is disjunct, isolated from other occurrences within SA. Within the AMLR the species' relative area of occupancy is classified as 'Extremely Restricted'.

Description

Upright shrub to shoulder high. Young stems sticky. Leaves narrow, edges curved inward, hairy back. Flowers tightly clustered. Petals yellow with purple markings, pea-shaped.^{3 5}

Distribution and Population

Rare.⁵ Only occurs on KI and in SL regions.⁴

Post-1983 AMLR filtered records restricted to an area between Tunkalilla and Inman Valley on southern Fleurieu Peninsula.²

Pre-1983 AMLR filtered records indicate a similar distribution with additional records closer to the southern coast.²

Habitat

In AMLR, recorded habitat includes:

- Hindmarsh Valley: low open forest, under *Eucalyptus obliqua*³
- Parawa area: in *Eucalyptus obliqua* stringybark forest on shaded hillside above creek. Variously occurs with *Olearia ramulosa*, *Hibbertia* sp., *Hakea rostrata*, *Banksia ornata* and *Spyridium*

Regional Distribution



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

Further information:

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<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



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ADELAIDE AND MOUNT LOFTY RANGES SOUTH AUSTRALIA

Threatened Species Profile

Department
for Environment
and Heritage

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).

- 1 Department for Environment and Heritage. (2007). Adelaide and Mount Lofty Ranges Regional Recovery Pilot Expert Flora Workshop, Unpublished Notes. Participants: Bickerton, D., Croft, T., Jury, T., Lang, P., Prescott, A., Quarmby, J. and Smith, K., Adelaide.
- 2 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.
- 3 Department for Environment and Heritage (2007). *State Herbarium of South Australia Database*. Unpublished data, extracted October 2007.
- 4 Jessop, J. P. and Toelken, H. R., eds. (1986). *Flora of South Australia*. South Australian Government Printing Division, Adelaide.
- 5 Prescott, A. (1988). *It's Blue with Five Petals*. Ann Prescott, Adelaide, South Australia.

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