

Appendix J Terrestrial Flora - Likelihood of South Australian or Nationally listed threatened species being present within Port Lincoln Wharf area.

The below table describes the likelihood of South Australian or Nationally listed threatened species being present at the Port Lincoln Wharf site, based on the assessment of SKM ecologists.

Species Name	EPBC Act and NP&W Act Status*	Likelihood of Port Lincoln Wharf area supporting threatened flora species
<i>Isotoma scapigera</i> Salt Isotome	rare	Not likely 1 record from 1883
<i>Poa drummondiana</i> Knotted Poa	rare	Not likely 1 record from 1882
<i>Poa fax</i> Scaly Poa	rare	Not likely 3 records from 1909
<i>Mentha satureioides</i> Native Pennyroyal	rare	Not likely 1 record from 1936
<i>Prostanthera calycina</i> West Coast Mintbush	VU /vu	Not likely 1 record from 1883
<i>Prostanthera chlorantha</i> Green Mintbush	rare	Not likely 1 record from 1900
<i>Acacia alcockii</i> Alcock's Wattle	rare	Not likely 1 record from 1969
<i>Acacia dodonaeifolia</i> Hop-bush Wattle	rare	Not likely 12 records from 1977
<i>Daviesia pectinata</i> Zig-zag Bitter-pea	rare	Not Likely 2 records most recent 1909
<i>Sphaerolobium minus</i> Leafless Globe-pea	rare	Not Likely 4 records most recent 1967

Species Name	EPBC Act and NP&W Act Status*	Likelihood of Port Lincoln Wharf area supporting threatened flora species
<i>Thysanotus nudicaulis</i>	EN	Not Likely 1 record from 1935
<i>Xanthorrhoea semiplana</i> ssp. <i>Tateana</i> Tate's Grass-tree	rare	Not likely No known records
<i>Myoporum parvifolium</i> Creeping Boobialla	rare	Not Likely 2 records most recent 1968
<i>Callistemon brachyandrus</i> Prickly Bottlebrush	rare	Not likely 1 record from 1859
<i>Eucalyptus conglobata</i> ssp. <i>Conglobata</i> Port Lincoln Mallee	rare	Not likely No known records
<i>Arachnorchis tensa</i> Greencomb Spider-orchid, Rigid Spider-orchid	EN	Not Likely 2 records most recent 1909
<i>Spyridium spathulatum</i> Spoon-leaf Spyridium	rare	Not likely No known records
<i>Dodonaea procumbens</i> Trailing hop-bush	VU /vu	Not likely No known records
<i>Francenica plicata</i>	EN	Not likely No known records

Notes: **MI** = migratory species; **R** = rare; **VU** = vulnerable; **EN** = endangered; **EX** = extinct; **LM** = listed marine; **C** = cetaceans; rare = rare; vu = vulnerable; en = endangered.

- Status listings presented in upper case bold font, e.g. “**VU**”, indicate the status of the species within Australia nationally, as listed under the *Environment Protection and Biodiversity Conservation Act 1999*.
- Status listings presented in lower case, not-bold font, e.g. “en”, indicate the status of the species within South Australia, as listed under Schedules 7, 8 and 9 of the *National Parks and Wildlife Act 1972*.

- Likelihoods are defined as ‘Not Likely’, ‘Likely’ and ‘Very Likely’. It is noted that these categories do not take into account the current conservation ‘status’ of each species. Endangered and vulnerable species are not reported here as less likely to occur within a given region than rare species if that region could equally support both species if they were present. Rather, the likelihoods are based upon the presence of appropriate habitat, currently known or known former distributions, and previous positive identifications from regions. Classifications of likelihood are based on DEH data for confirmed sightings where records exist (details in table) and EPBC reports for the area of potential occurrence of species based on habitat and distribution of species as well as SKM site assessment.