**Schoenus discifer**

**Tiny Bog-rush**

**Family** CYPERACEAE

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 'ExtremelyRestricted'.

Description
Small tufted rush; stems to approximately 1 cm high. Leaves numerous, flat, firm, 1-4 cm long, glabrous.

Distribution and Population
Also occurs in WA. In SA occurs in SL and KI regions. Also one record in the SE region.

Post-1983 AMLR filtered records from Kuitpo, Mount Compass, Inman Valley and Deep Creek areas.

Pre-1983 AMLR filtered records also north of Mount Bold.

Habitat
Occurs on sandy loam and loamy sand. Very localised and infrequent habitats, on bare ground subject to waterlogging.

Within the AMLR recorded habitat includes:
- Kuitpo area: in regrowth in burnt pine forest on sandy surface soil
- Mount Compass area: damp creek line,

Growing near Centrolepis aristata, Aphelia gracilis, Isolepis fluitans and Cyperus tenellus
- Hindmarsh Valley Reservoir: damp clay soil, growing near Aphelia gracilis, Stylidium inundatum, Utricularia tenella and Cyperus tenellus.

Within the AMLR the preferred broad vegetation group is Wetland.

Within the AMLR the species' degree of habitat specialisation is classified as 'High'.

Biology and Ecology
Shallow-rooted annual which germinates from seed in early spring. Flowers from October to November, dies off in summer.

Aboriginal Significance
Post-1983 records indicate the majority of the AMLR distribution occurs in southern Ngarrindjeri Nation. Also occurs in southern Peramangk Nation.

Threats
Threats include livestock grazing, site disturbance (e.g. vehicle and other tracks), weed invasion/competition and changes to drainage patterns.

Within the AMLR, the majority of known distribution occurs within 2 km of confirmed or suspected Phytophthora infestations.

Additional 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: (08) 8336 0901 Fax: (08) 8336 0999

© Department for Environment and Heritage  FS 90346  May 2008

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
Regional Distribution

Map based on filtered post-1983 records. 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).


