**Maireana decalvans**

**Black Cotton-bush**

**Family** CHENOPODIACEAE

!?[](image)

**Habitat**

Found on heavy seasonally waterlogged soils.\(^1\)

At Port Noarlunga estuary found with *Nitraria billardierei* (Nitre-bush), +/- *Maireana oppositifolia* (Salt Bluebush), +/- *Sarcocornia* spp. (Samphire), +/- *Halosarcia* spp. (Samphire), +/- *Atriplex paludosa* (Marsh Saltbush).\(^6\)

Soils are grey clays, and sands with high salt content.\(^6\)

At Adelaide Airport occurs with *Maireana brevifolia* and numerous weed species. From Kingston Park to Marino cliff line occurs with *Plantago lanceolata*, *Lactuca semiola*, *Maireana brevifolia* and *Enchylaena tomentosa*.\(^4\)

Within the AMLR the preferred broad vegetation group is Coastal.\(^3\)

Within the AMLR the species' degree of habitat specialisation is classified as 'Very High'.\(^3\)

**Biology and Ecology**

Flowers and/or fruits from November to May.\(^1\)

**Aboriginal Significance**

Post-1983 records indicate the entire AMLR distribution occurs in Kaurna Nation.\(^3\)

**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'.\(^3\)

**Description**

Tufted to bushy shrub to 1 m high. Branches slender; leaves tiny, club-shaped, often blue-green, succulent. Fruit with five papery, fan-shaped wings, white or white pink tinge.\(^1,5\)

**Distribution and Population**

Also occurs in QLD, NSW and VIC. In SA, occurs in SL, NL and MU regions.\(^1\)

Post-1983 AMLR filtered records limited to isolated coastal and near coastal urban locations near Virginia, Adelaide Airport, Marino and Port Noarlunga.\(^3\)

Pre-1983 AMLR filtered records indicate a similar distribution with additional single records near Glenelg and Marion.\(^3\)

**Further Information:**

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Regional Distribution

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

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).


