

2014 Regional Snapshot

Are activities being undertaken to conserve our threatened ecological communities?

The survival and health of South Australia’s native plants, animals and ecosystems are crucial to our social and economic well being. This is particularly the case for our ecological communities, which are groups of plants and animals that interact in unique habitats.

Unfortunately, there is one ecological community in the Kangaroo Island NRM region that is nationally threatened with extinction due to the legacy of past actions combined with new and ongoing threats. This community was nationally listed as threatened with extinction [in recent years](#).

Acting to conserve threatened ecological communities helps to preserve the ecosystems we all rely on. Threatened ecological communities require targeted conservation activities such as habitat restoration and protection, and the control of threats such as weeds, pests, inappropriate fire regimes and grazing practices. Improvements to land and water-use practices are also required. Monitoring programs are used to ensure our conservation activities are effective.



Trend in conservation and monitoring activities



State target:

Improve the management of species and ecological communities

Trend

Unknown

This is the first time this information has been collated
A trend will be available in future versions of this report

Natural resource managers prioritise conservation activities for threatened ecological communities based on many factors, including the risk of extinction, the feasibility of preventing extinction and funding availability. To get the best outcomes from our conservation activities, natural resource managers control threats and make improvements that will benefit multiple plants and animals in these unique habitats.

Improving the prospects of our threatened ecological communities is difficult. It will take substantial effort and conservation investments over many years to prevent extinction.

Where we are at (2013)

Poor

More conservation activities and monitoring are required

Natural resource managers do not undertake conservation or monitoring activities in the Subtropical and temperate coastal saltmarsh threatened ecological community (see graph on right).

Changes in the [extent](#) have not been recorded for any of the ecological communities since they were categorised as threatened.

Conservation (C) and monitoring (M) activities in threatened ecological communities - Kangaroo Island NRM region

Green square: Activities undertaken
Red square: No activities undertaken

Threatened ecological community

Percentage of remaining SA extent that occurs in the NRM region

Subtropical and temperate coastal saltmarsh C M

1

Reliability of information



Excellent

Further information:

[Technical information for this report](#)

[Department of Environment – threatened species and ecological communities](#)