

2014 State Report Card

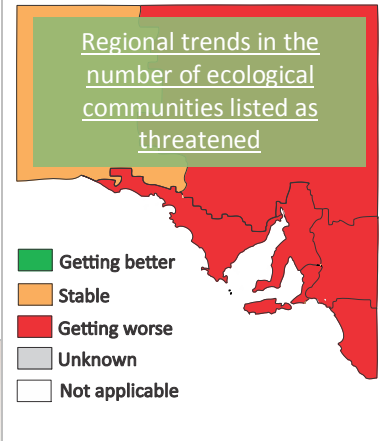
How many of our ecological communities are extinct or threatened with extinction?

Ecological communities are groups of plants and animals that interact in a unique habitat. They provide food and shelter for native species, store carbon, and filter the air, water and soil on which we all depend. They support tourism, agriculture and fisheries industries, and they have cultural significance for all Australians.

Some ecological communities are considered threatened under national legislation and require urgent conservation.

Land-based ecological communities are threatened by land clearance, habitat degradation and fragmentation, changes to water flows, weeds and pest animals, inappropriate fire regimes, poor grazing and farming practices, and pollution. Marine ecological communities are threatened by coastal development, declining water quality from freshwater inputs, fishing impacts, pollution and climate change.

The health of our ecological communities relies on the [management](#) of these threats.



State target

Improve the management of species and ecological communities

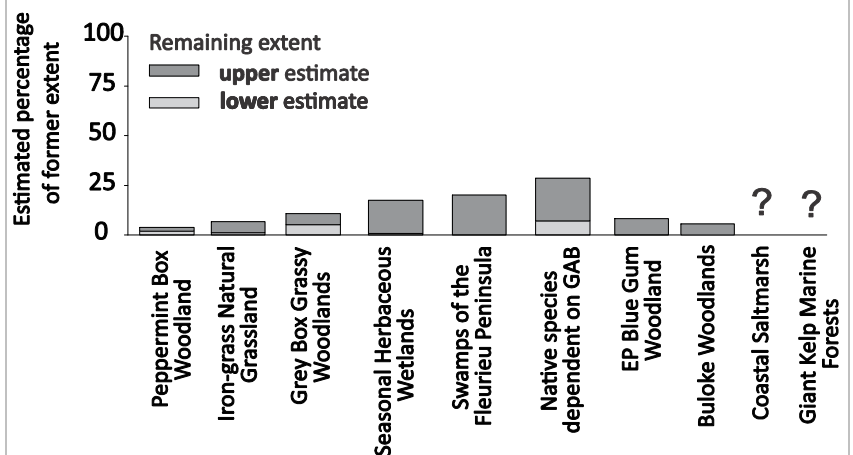
Trend (2009–13)

Getting worse

Five ecological communities have been listed as threatened in the last 5 years

There are currently 10 ecological communities nationally listed as threatened. Five of these have been listed in the last 5 years. All regions except Alinytjara Wilurara have new ecological communities listed in the last 5 years.

The former extent of all threatened ecological communities in South Australia has been reduced by over 70 per cent (see graph on right). Of the total remaining extent of the 9 terrestrial ecological communities, less than 10 per cent occurs in public protected areas, and less than 1 per cent is in heritage agreements on private land.



Where we are at (2013)

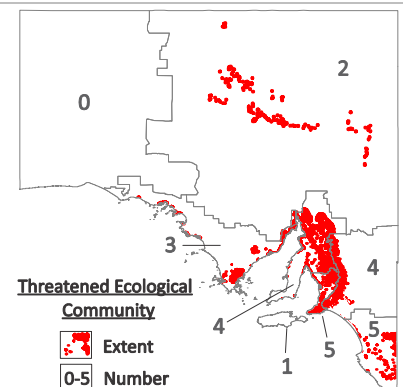
Poor

Ecological communities are threatened in many NRM regions

Many of South Australia's ecological communities are under threat (see map on right).

Two additional ecological communities are being considered for threatened status under national legislation, and information is being collated on approximately 80 other ecological communities to determine their conservation status.

More information about the conservation activities and monitoring occurring for threatened ecological communities in each NRM region can be found [here](#) and in regional reports.



Reliability of information



Excellent

Further information: [Technical information for this report](#), [Department of the Environment- threatened species and ecological communities](#)

