2014 State Report Card

How much of our native vegetation is protected?

South Australia's native vegetation - from small ground covers and native grasses to large trees and water plants - is fundamental to the health of our environment and prosperity of our primary industries.

Development has necessarily impacted our native vegetation. It has been cleared from 14 per cent of South Australia, with extensive clearance in the 6 agricultural NRM regions (75 per cent cleared) and less in the arid NRM regions (SA Arid Lands, Alinytjara Wilurara; 1 per cent cleared).

By permanently protecting some areas we build the capacity of our native plants and animals to adapt to climate change and other pressures. South Australian and Australian governments <u>aim</u> to protect at least 10 per cent of the area of all ecosystems, across all ecosystem scales, including broad (<u>bio-regional</u>), medium (<u>sub-regional</u>) and fine (<u>environmental associations</u>).

This report card summarises the coverage of our protected areas and the percentage of environmental associations that are *adequately protected* (10 per cent of the area). This report card should be read alongside others on vegetation <u>condition</u>, <u>extent and connectivity</u>.



Increase extent and improve condition of native vegetation

```
Trend (2008–13)
```

Getting Better

In 5 of our 8 NRM regions there was an increase in the number of adequately protected ecosystems (environmental associations)

75

Percentage of

adequately protected

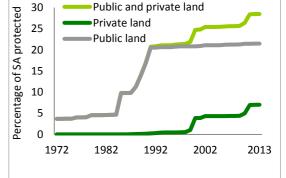
environmental associations

Over the last 6 years the number of *adequately protected* (10 per cent of the area) environmental associations increased in 5 of our 8 NRM regions (map above).

Public protected areas now cover 21 per cent of South Australia and private areas cover 7 per cent (graph on right).

Public protected areas are National, Conservation and Recreation Parks, Game, Regional and Conservation Reserves, Wilderness Protection Areas, Native Forest Reserves and Conservation Areas.

Private areas comprise Heritage Agreements, Indigenous Protected Areas and the Arkaroola Protection Area.



Getting better

Getting worse

Stable

Where we are at (2013)	Fair	Almost one third of our ecosystems (environmental associations) are adequately protected
------------------------	------	--

At the end of 2013, 31 per cent of the 382 environmental associations in South Australia were classified as *adequately protected*.

The Alinytjara Wilurara, Kangaroo Island and Eyre Peninsula NRM regions had the highest percentages of *adequately protected* environmental associations (map on right). Across South Australia, 22 per cent of environmental associations did not have any areas that were protected.

Within the Northern and Yorke NRM region, which is now dominated by agricultural industries, just 7 per cent of environmental associations were *adequately protected*.

This information is used by the South Australian and Australian governments to prioritise investments in ecosystems that require protection.

Reliability of information

Very Good

Further information: Technical information for this report card, DEWNR native vegetation, Strategies for establishing protected areas in South Australia and Australia

This report is a work in progress. As resource monitoring improves, so too will our ability to describe trends in condition. Licensed under <u>Creative Commons Attribution 3.0 Australia</u>. © Crown in right of the State of South Australia.



Government of South Australia

30

Ferrestrial

Regional trends in the