

Total vegetation cover soil protection

Region:LGA Grant_(DC) SA

Date: June 2026

This report describes vegetation protecting the soil surface from erosion during a chosen month compared to previous years. This report has been generated using MODIS fractional vegetation cover information available in Rangelands and Pasture Productivity (RAPP) map tool <https://map.geo-rapp.org/#australia>. The report is based on 500 metre pixel data on monthly time steps.

Land use forest cover:

Results can be shown for the whole region (polygon), and separated by land use and forest cover classes which are likely to show different cover patterns and targets. Land use is divided into four broad classes: Conservation and natural environments, Agriculture, production native forests and plantation forests (no report), and other (no report). Agriculture is divided into grazing, crops and horticulture which are sub-divided into non-irrigated and irrigated. If forest is present land use is further divided into: non-forest, woodland forest and non-woodland forest. The area of each land use and forest class are shown as a map and chart. The report content is repeated for each land use and forest cover class that covers at least 1% of the area of the chosen region.

Total vegetation Cover:

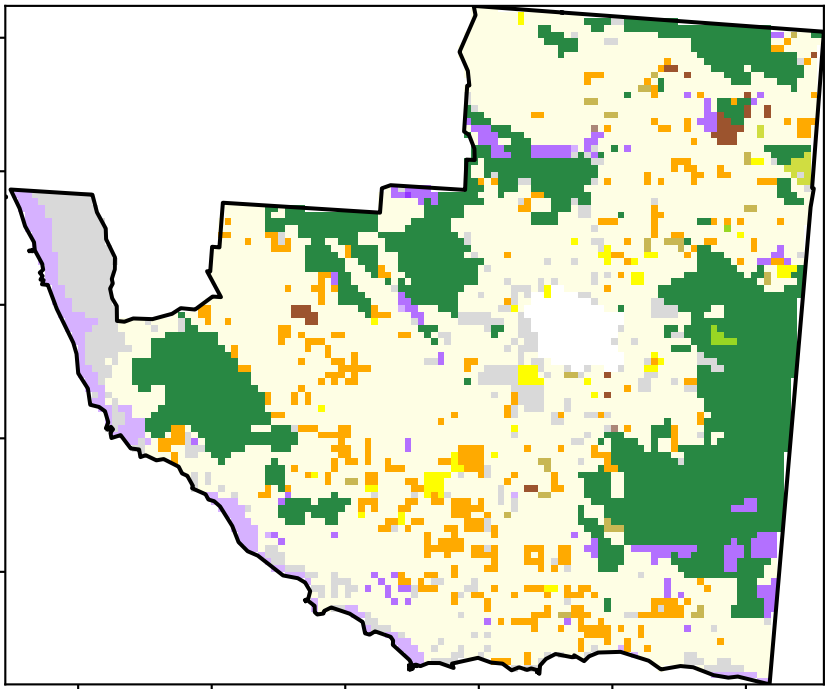
The total vegetation cover indicates where soil is likely to be protected from wind and or water hillslope erosion. Total vegetation cover for this month is shown on a map and chart classified into 4 classes.

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Vegetation Cover Jun 2026

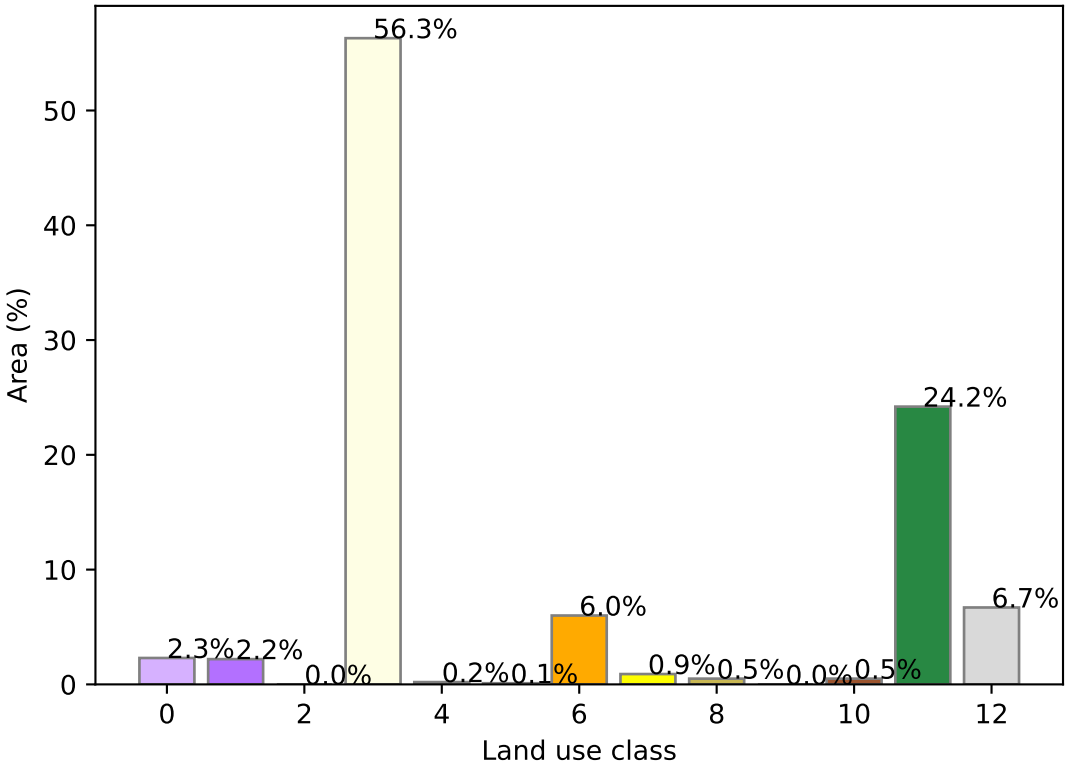
Land use and forest cover

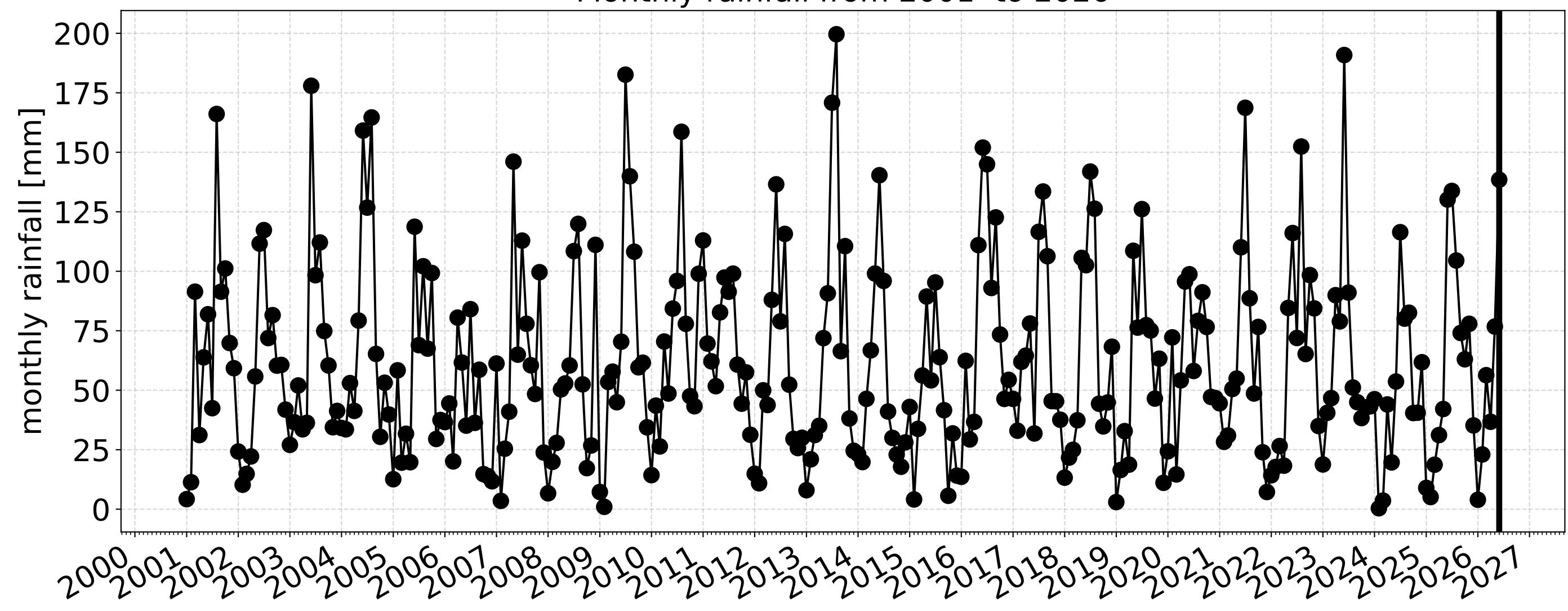
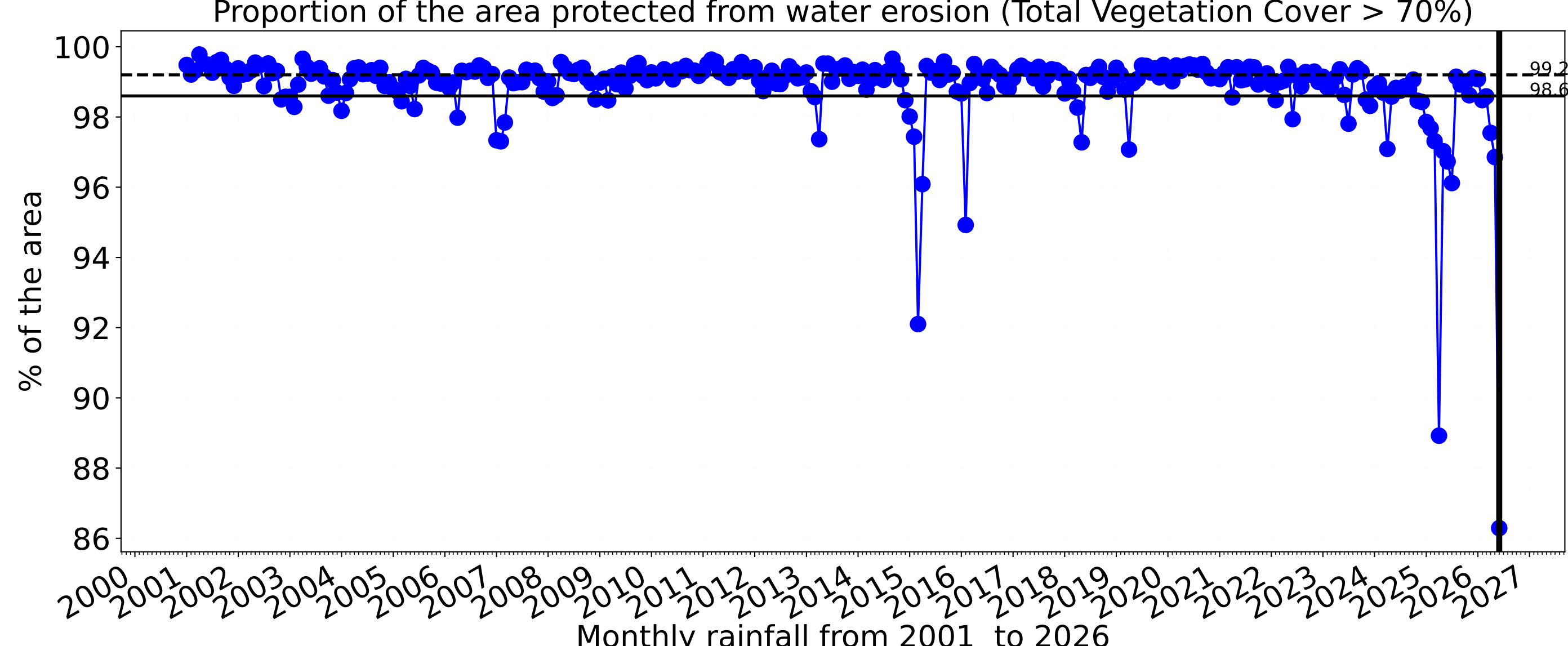
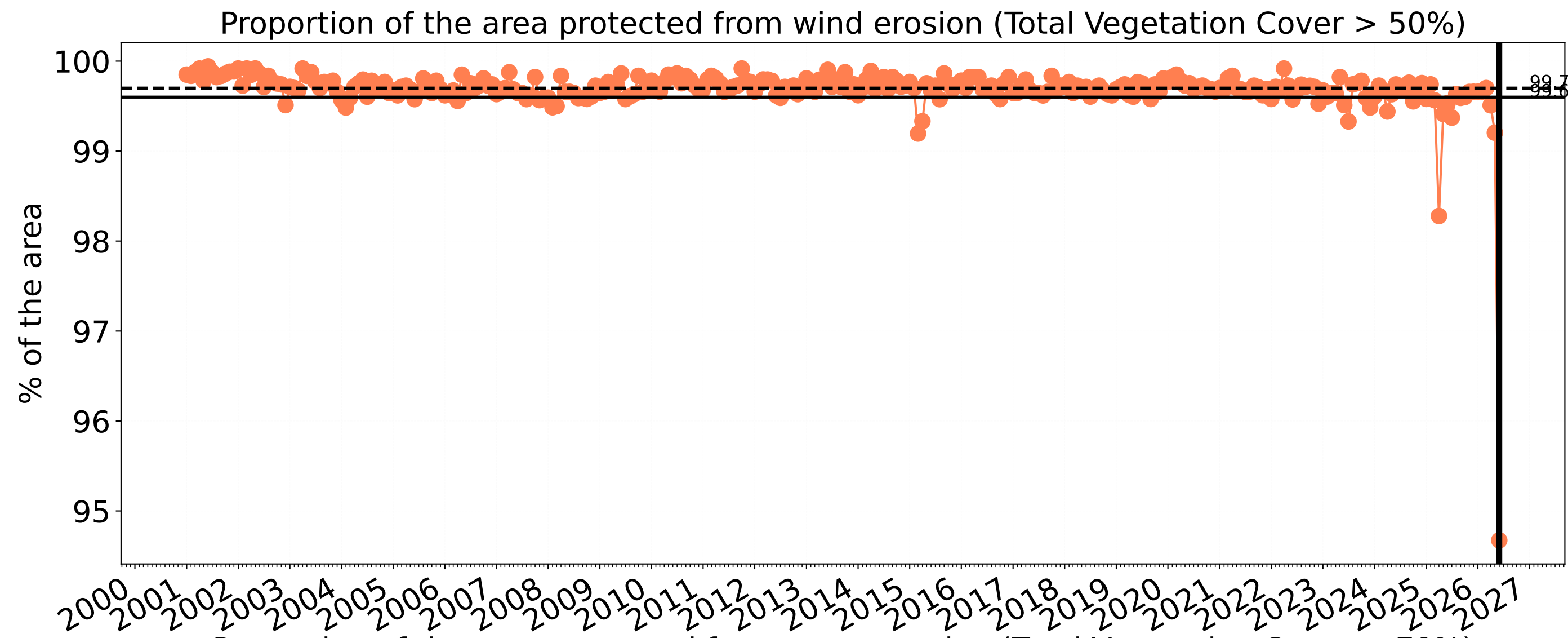
Catchment Scale
Land Use and Forests
of Australia (2018)
Derived from
Catchment Scale Land
Use of Australia
(2018) and Forests
of Australia (2018)



- Legend with land class forest cover and number, i.e. Forests is 12
- 1 Conservation and natural environments - Non-forest
 - 2 Conservation and natural environments - Woodland forest
 - 3 Conservation and natural environments - Non-Woodland forest
 - 4 Agriculture - Grazing - Non-forest
 - 5 Agriculture - Grazing - Woodland forest
 - 6 Agriculture - Grazing - Non-woodland forest
 - 7 Agriculture - Grazing - Irrigated
 - 8 Agriculture - Cropping - Non-irrigated
 - 9 Agriculture - Cropping - Irrigated
 - 10 Agriculture - Horticulture - Non-irrigated
 - 11 Agriculture - Horticulture - Irrigated
 - 12 Production native forests and plantation forests
 - 13 Other uses

Proportion of each land class in area

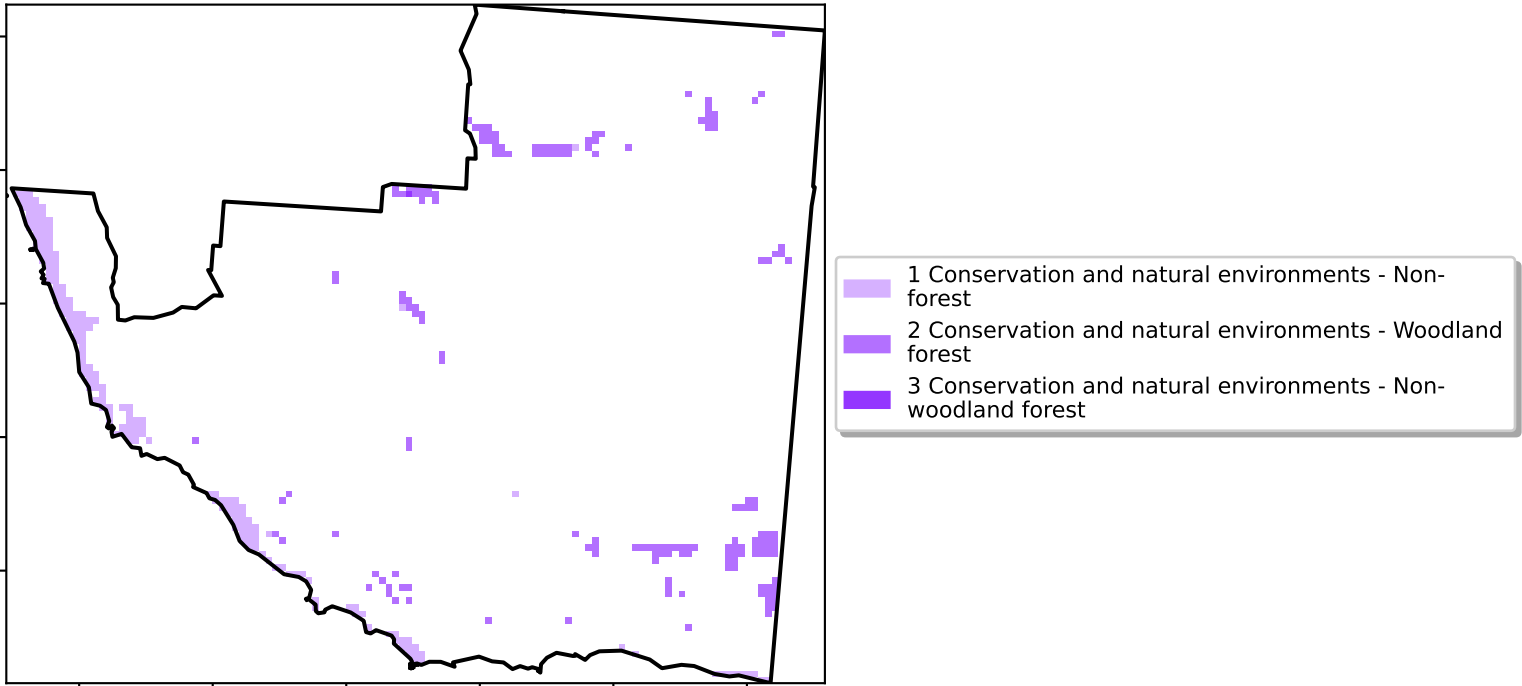




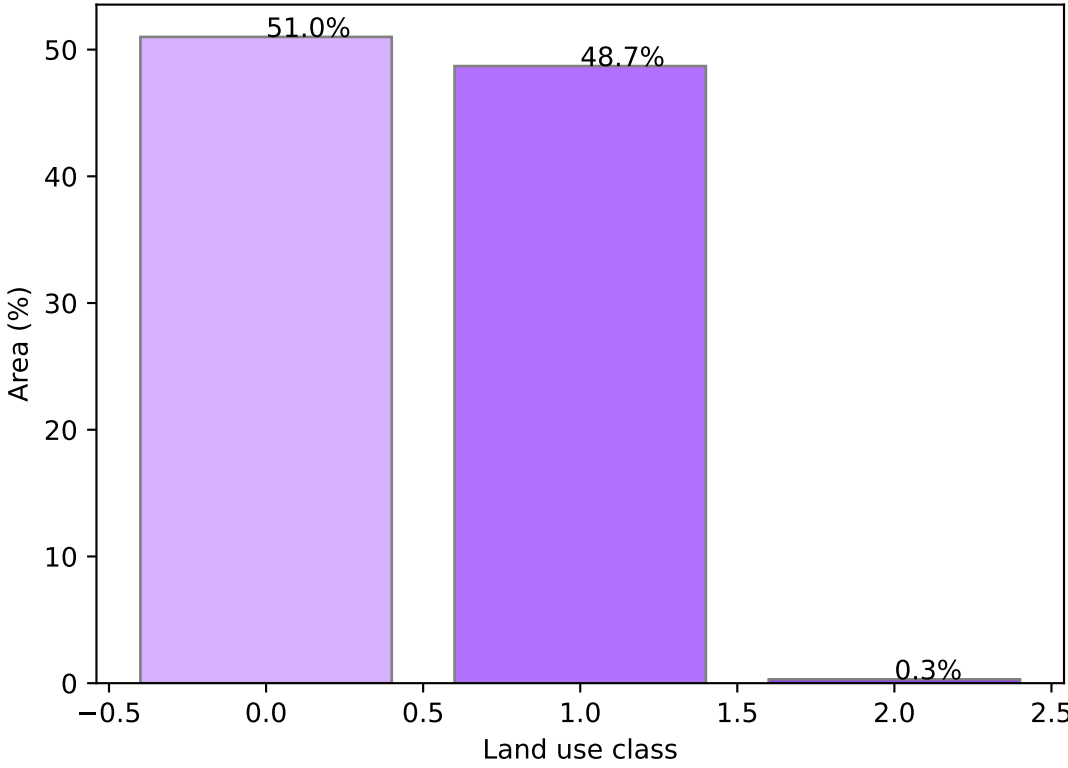
Conservation and natural environments

Land use and forest cover

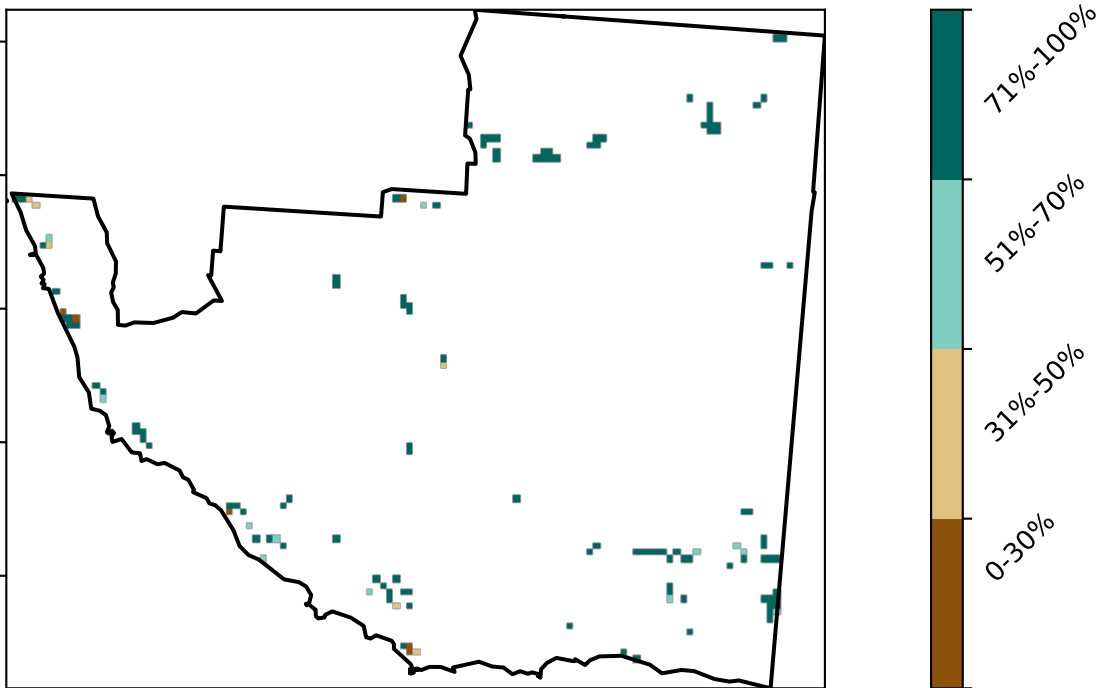
Catchment Scale Land Use and Forests of Australia (2018)
Derived from Catchment Scale Land Use of Australia (2018) and Forests of Australia (2018)



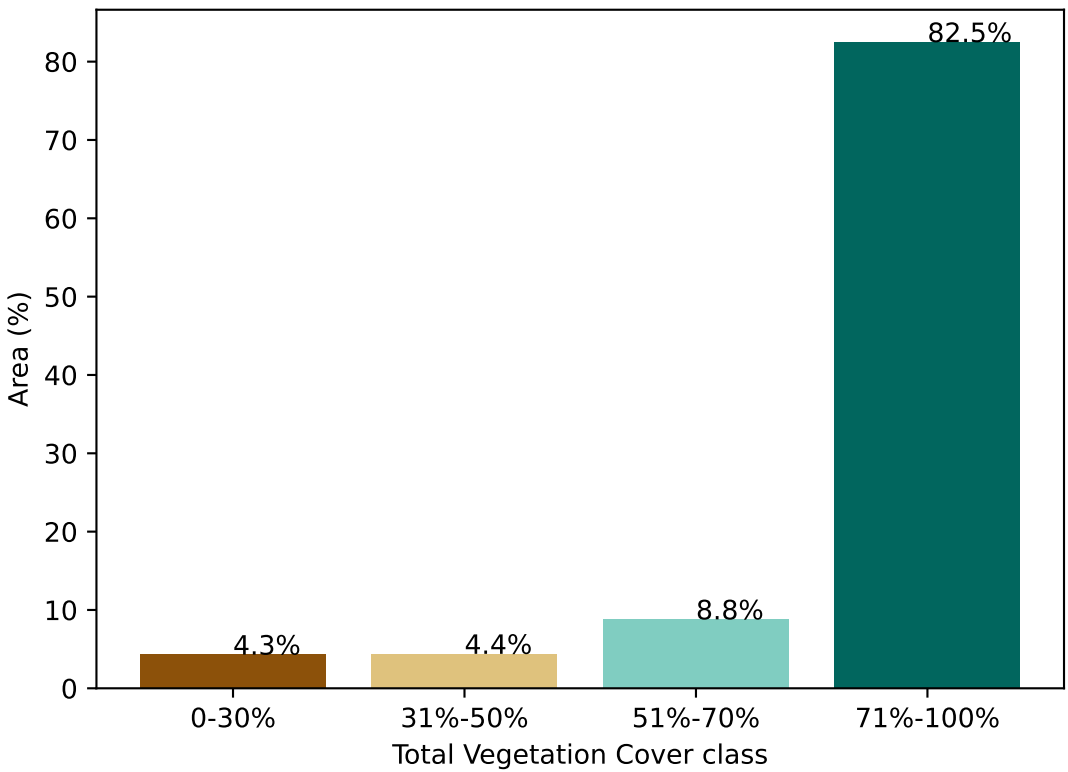
Proportion of each land class in area



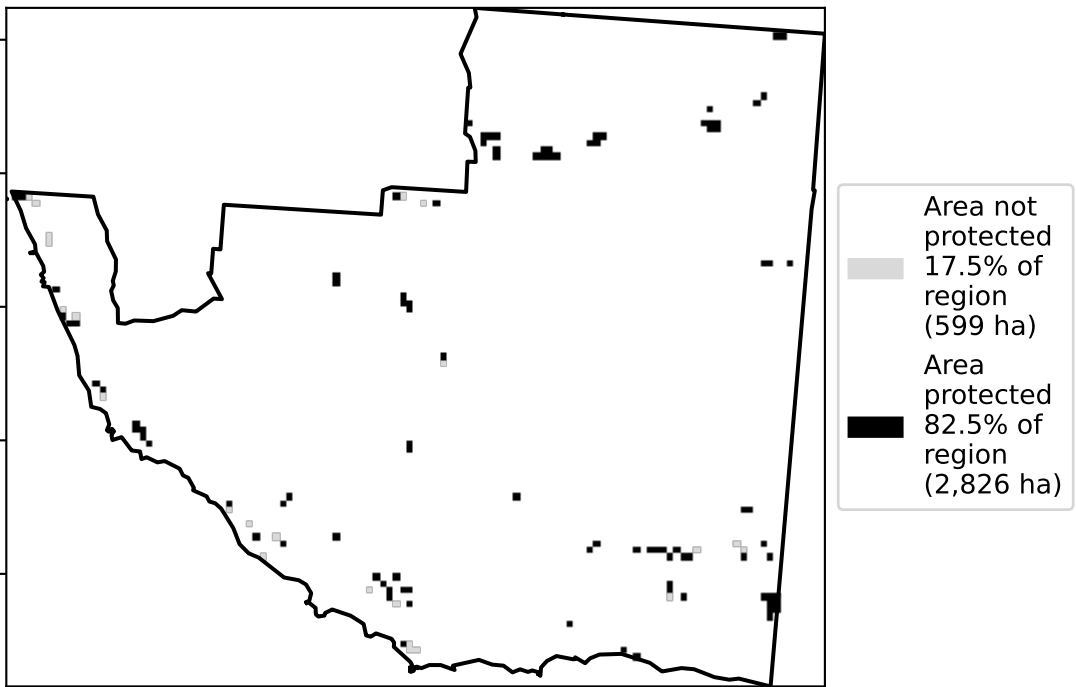
Total Vegetation Cover [%]



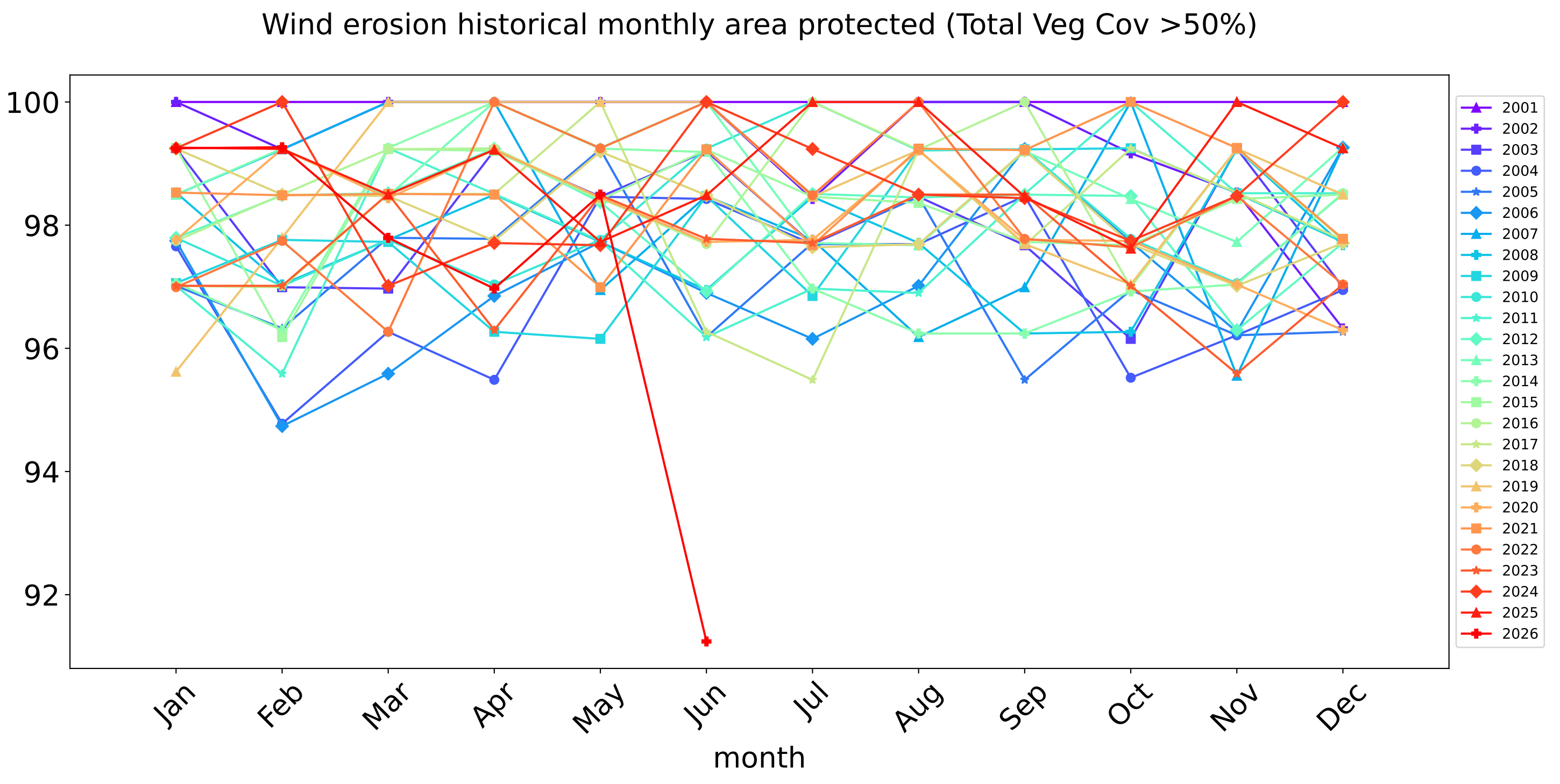
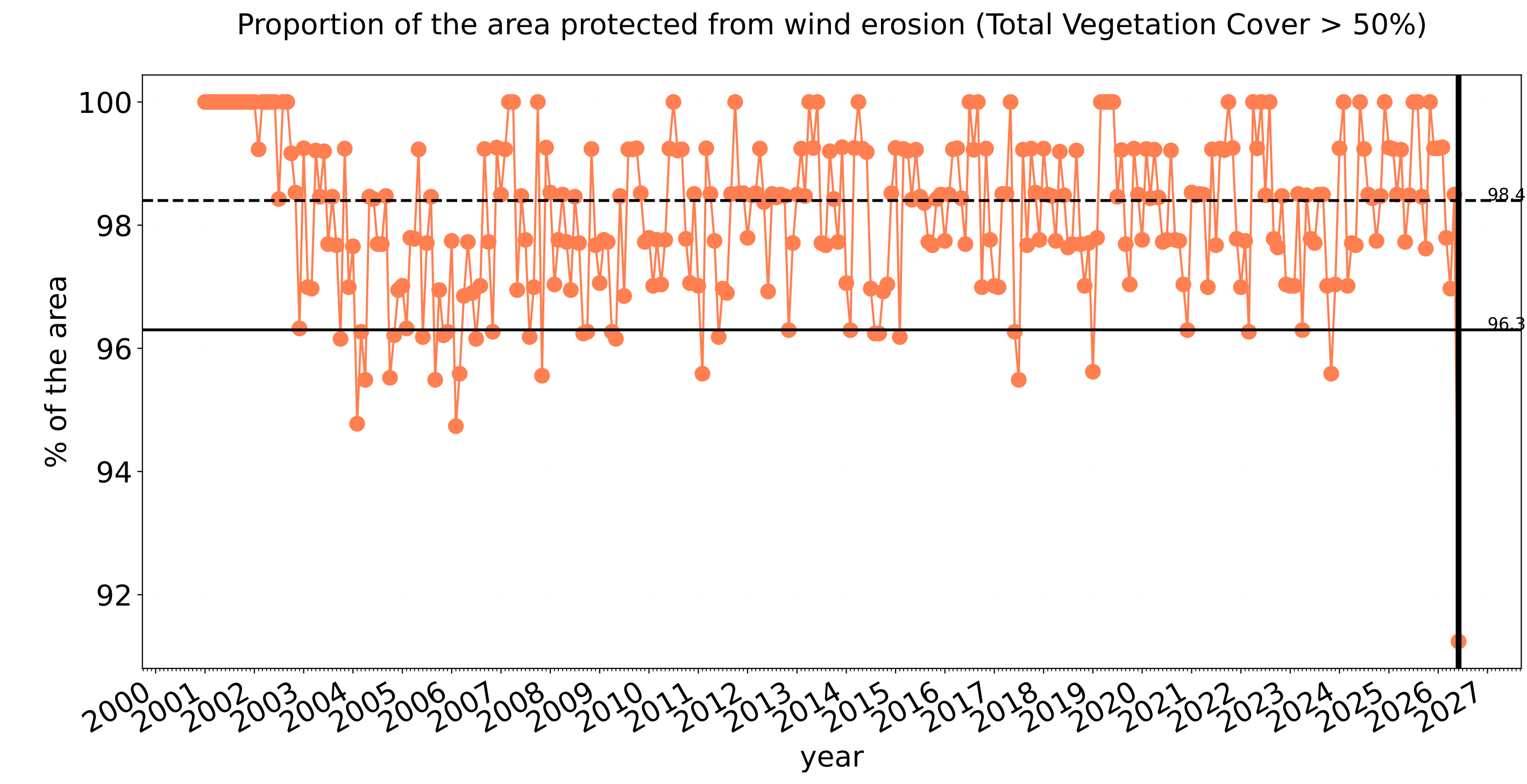
Proportion of vegetation cover class in area



% Area protected from water erosion (>70%)



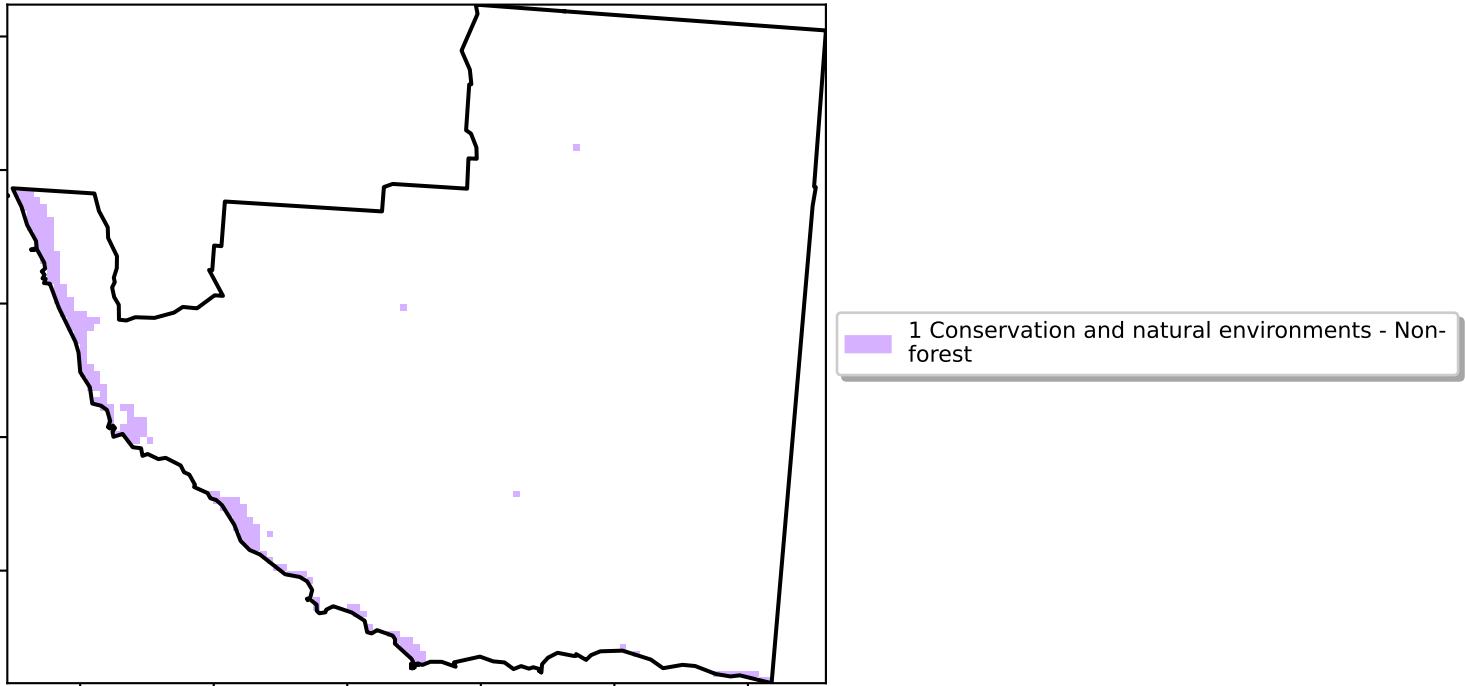
Conservation and natural environments timeseries



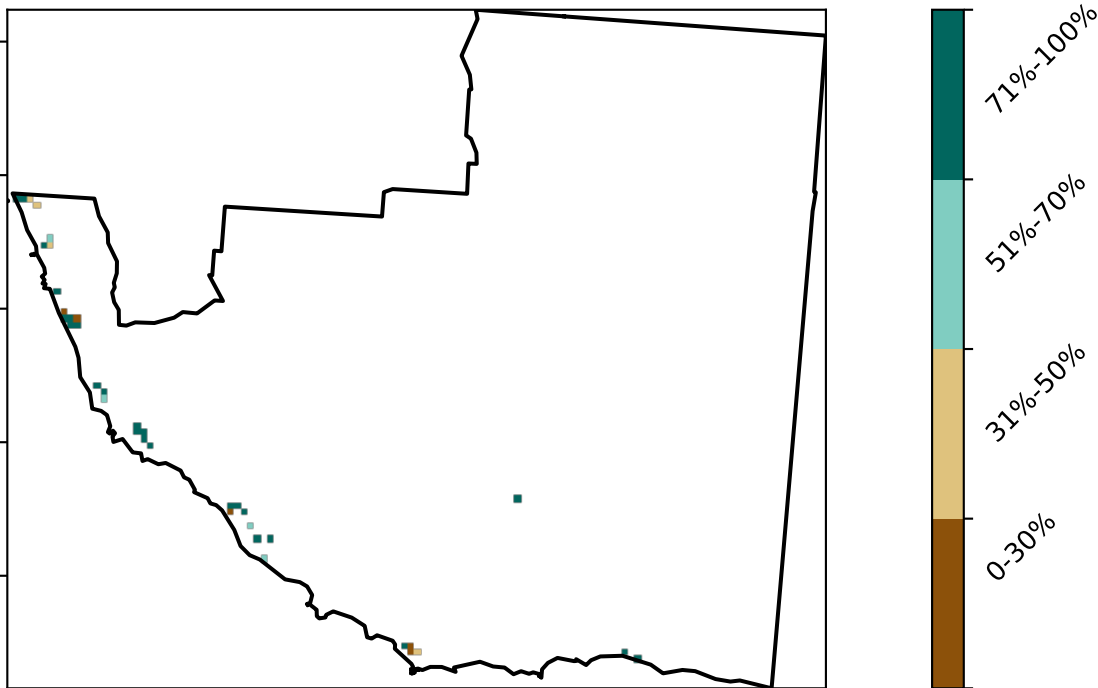
Conservation and natural environments non forest

Land use and forest cover

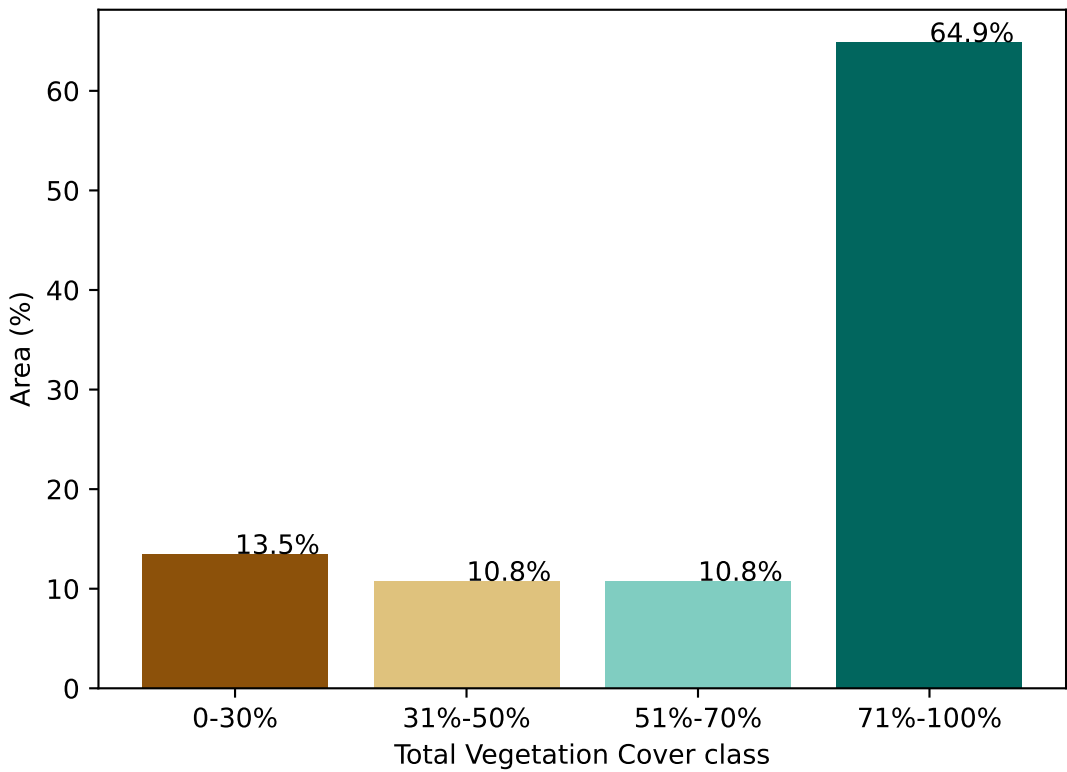
Catchment Scale Land Use and Forests of Australia (2018)
Derived from Catchment Scale Land Use of Australia (2018) and Forests of Australia (2018)



Total Vegetation Cover [%]



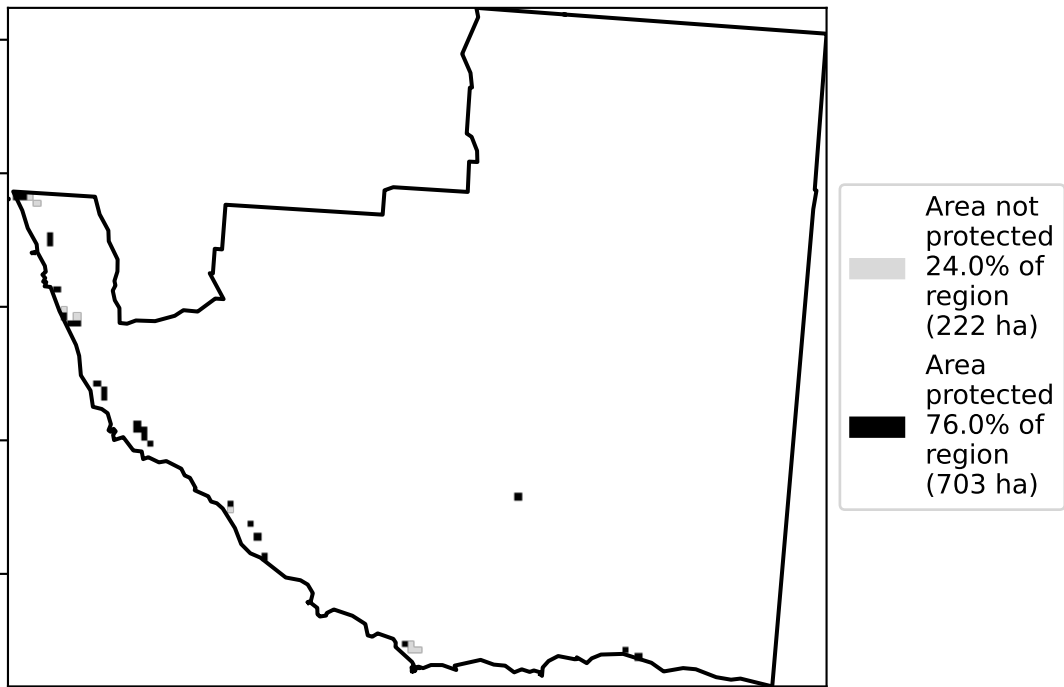
Proportion of vegetation cover class in area



% Area protected from water erosion (>70%)



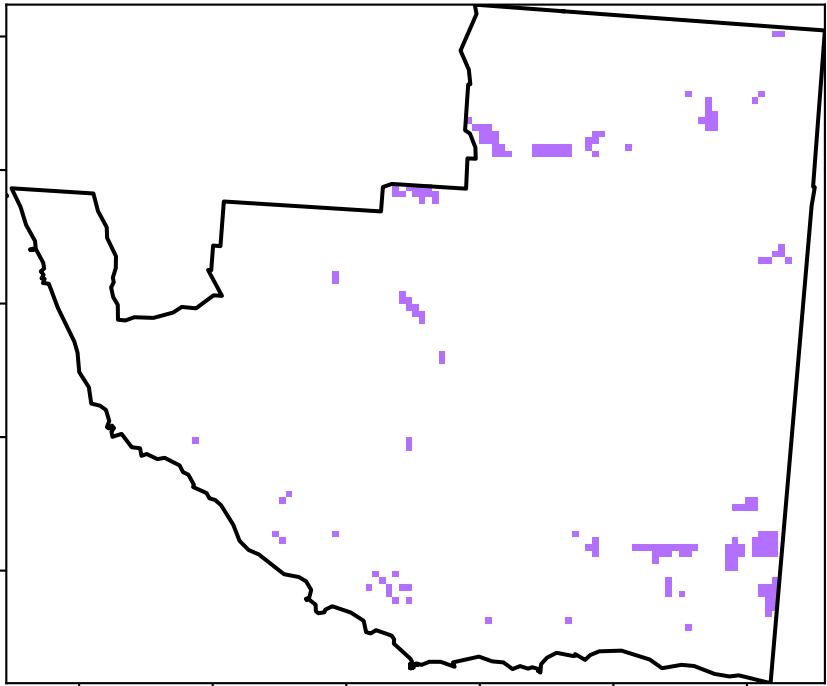
% Area protected from wind erosion (>50%)



Conservation and natural environments Woodland forest

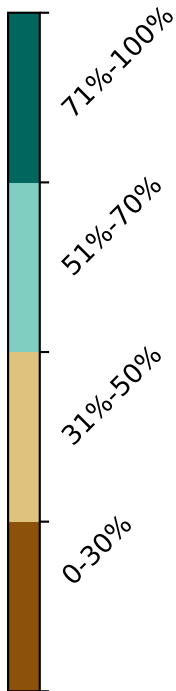
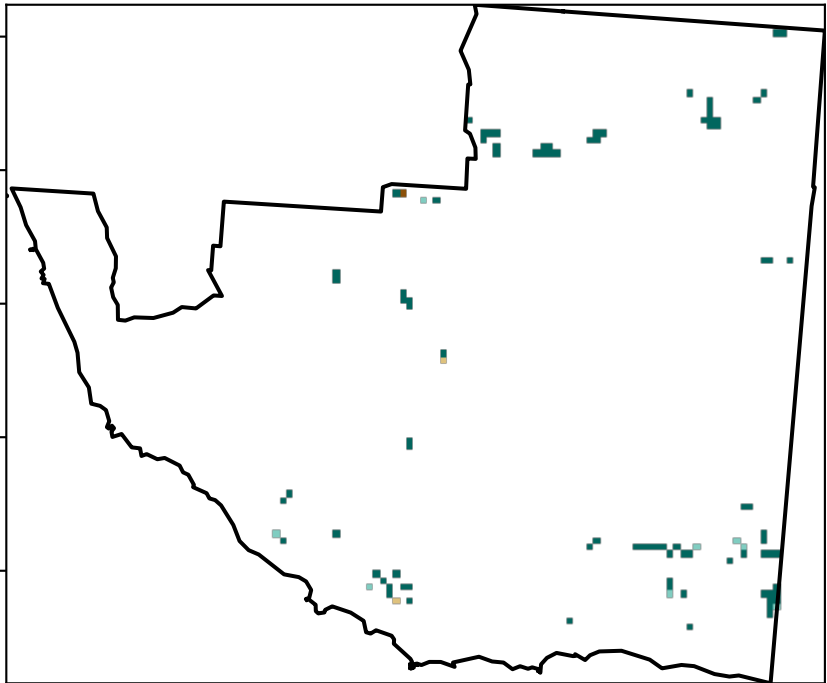
Land use and forest cover

Catchment Scale
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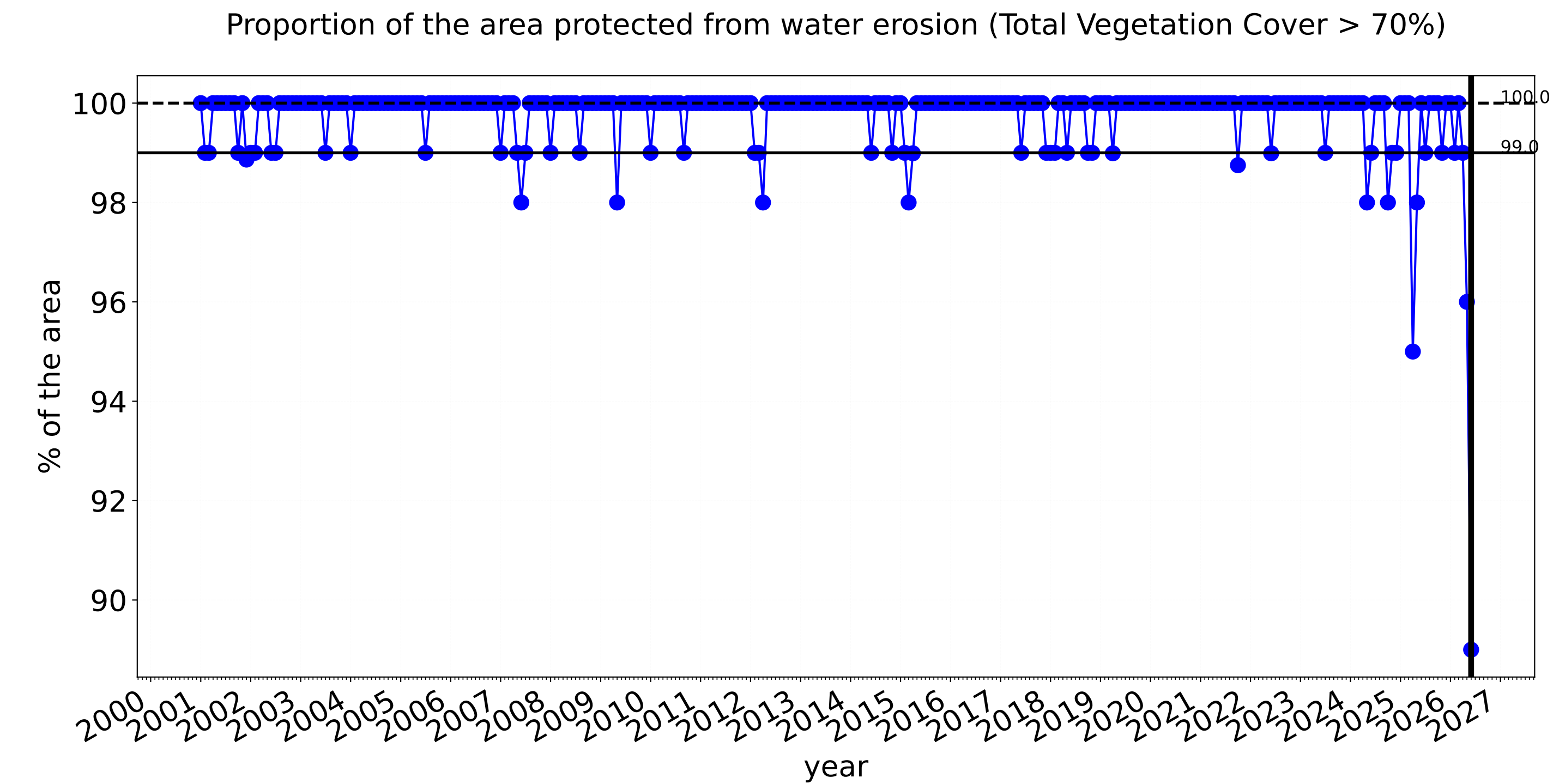
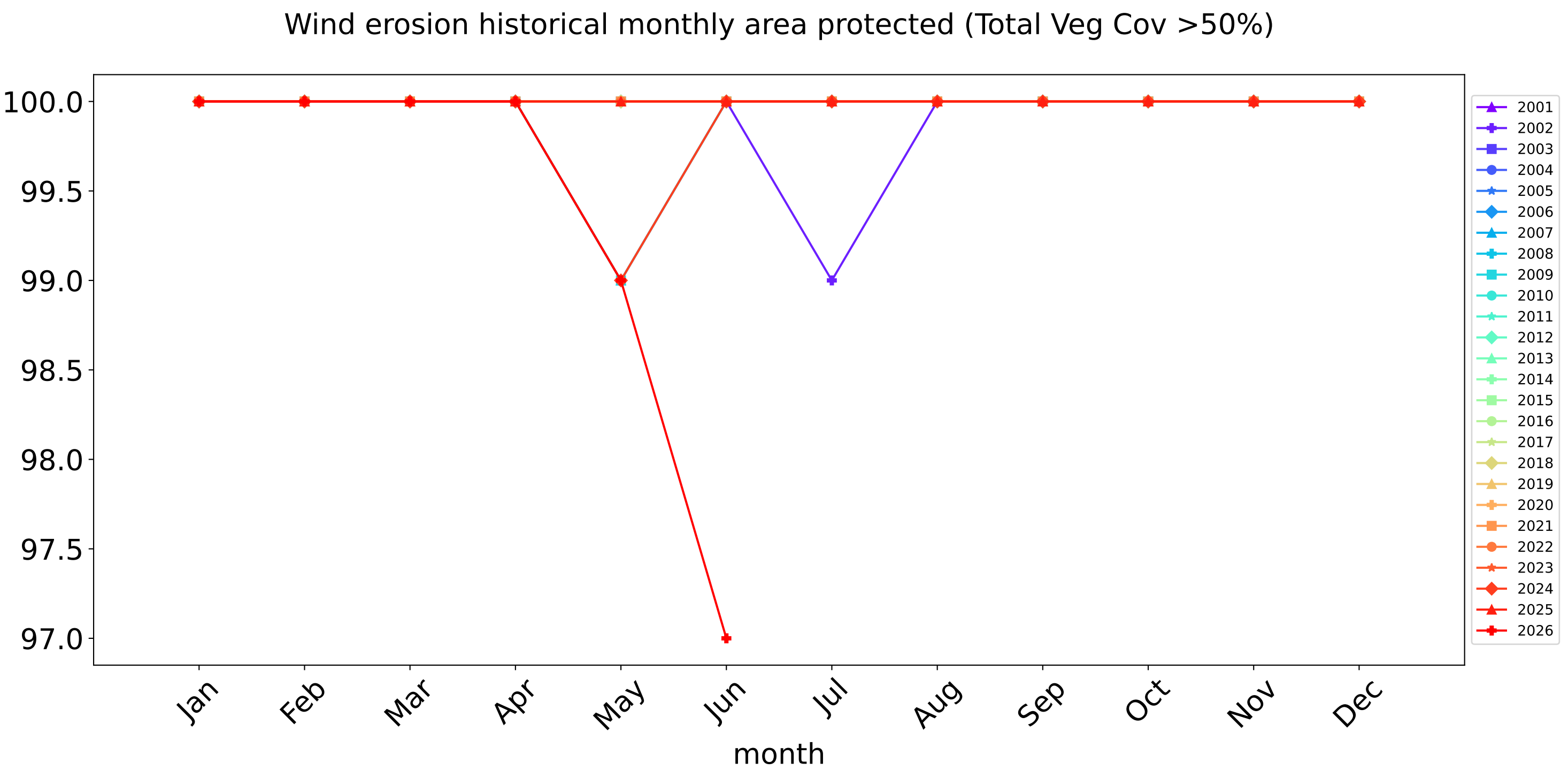
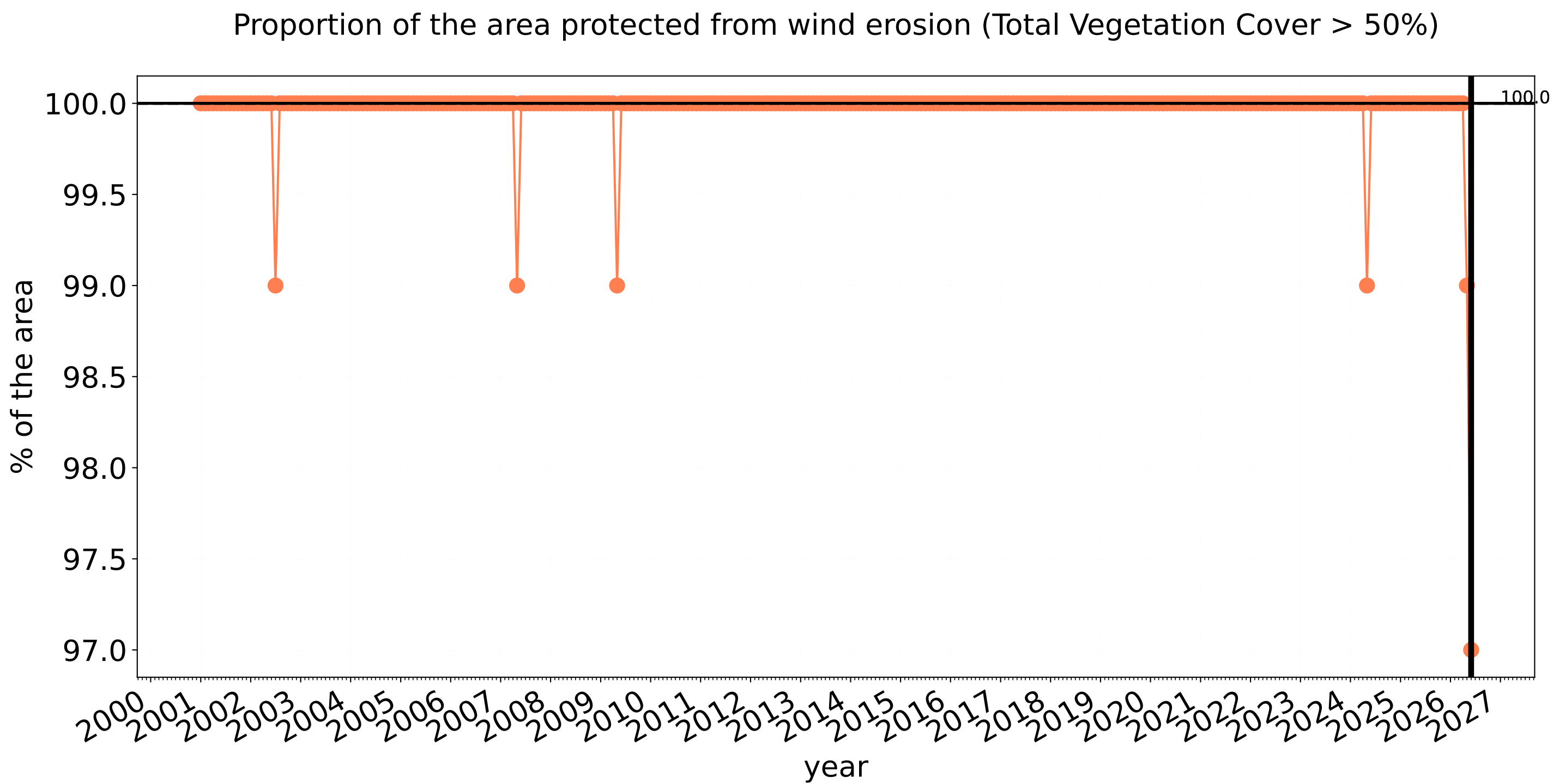


1 Conservation and natural environments - Woodland forest

Total Vegetation Cover [%]

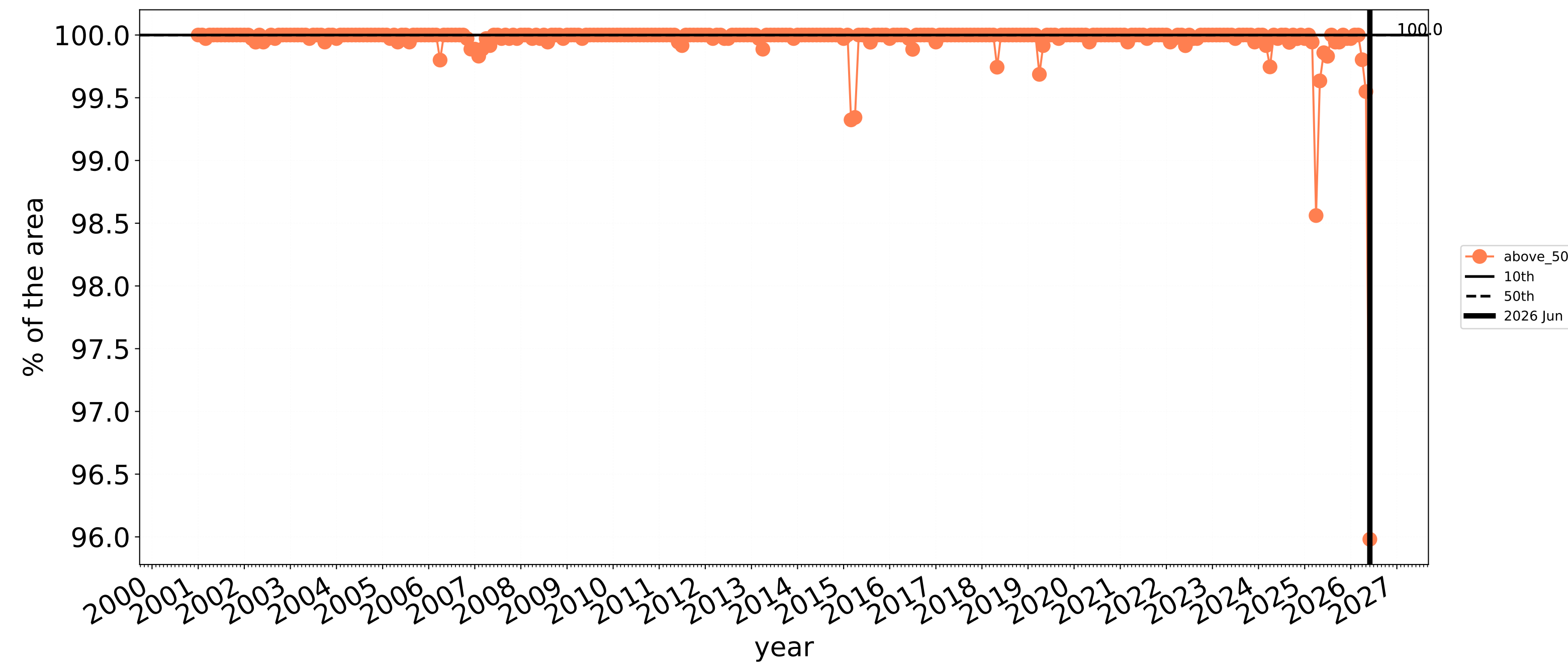


Conservation and natural environments Woodland forest timeseries



Agriculture timeseries

Proportion of the area protected from wind erosion (Total Vegetation Cover > 50%)



Wind erosion historical monthly area protected (Total Veg Cov >50%)

