

# Total vegetation cover soil protection

Region:LGA Cook\_(S) QLD

Date: December 2025

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.

- 71-100% High cover - protected from wind and usually water erosion (high rainfall, steep slopes, and erodible soils may need greater than 80, 90, 95 and up to 100% cover)
- 51-70% Moderate cover - protected from wind erosion
- 31-50% Low cover - not protected
- 0-30% Very Low cover - not protected

Erosion protection: Wind erosion 50% total vegetation cover

The vegetation cover threshold required to prevent soil erosion is usually 50% to reduce wind erosion, 70% or 80% to reduce water (hillslope) erosion depending on the steepness and rainfall. Areas protected from erosion for the month:

- Map: water erosion protection (>70% cover) percentage area and hectares.
- Map: wind erosion protection (>50% cover) percentage area and hectares.

Comparison with previous years:

- Map: anomaly comparing this month to the average cover from the same month in previous years.
- Map: deciles rank of month against the same month in previous years.

Anomalies and deciles until September 2019 are calculated comparing to the same months 2001 to 2019. Extra monthly data will be used to calculate anomalies and deciles post September 2019 as they become available.

Time series monthly from January 2001 to current:

Erosion protection

- Wind erosion protection time series: percentage of the area of the region with greater than 50% cover for each month (orange lines). Horizontal lines are 10th (cover target) and 50th percentiles.
- Water erosion protection time series: percentage of the area of the region with greater than 70% cover for each month (blue line). Horizontal lines are 10th (cover target) and 50th percentiles.

Rainfall

- Millimetres rainfall each month (black line).

Each time series is also stacked by year. The black line shows the current year of data.

Water erosion protection for higher rainfall and steeper slopes:

Water erosion protection on higher slopes. As slope increases, more cover is required to control water erosion. The thresholds reported are:

- the percentage area with pixels greater than 80% total cover.
- the percentage area with pixels greater than 90% total cover.
- the percentage area with pixels greater than 95% total cover.

## Acknowledgment of data:

1. <http://www.agriculture.gov.au/abares/aclump/land-use/alum-classification>
2. <http://www.agriculture.gov.au/abares/forestsaustralia/sofr/sofr-2018>
3. <https://www.dpi.nsw.gov.au/agriculture/pastures-and-rangelands/establishment-mgmt/production-management2/groundcover>
4. MODIS Fractional cover algorithm:  
<https://doi.org/10.4225/08/5848a3f19a7b3>



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Ecosystem Research Infrastructure



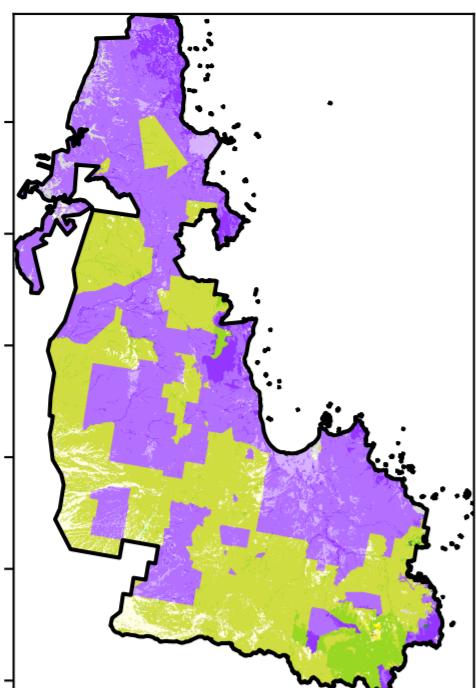
**National  
Landcare  
Programme**



# Vegetation Cover Dec 2025

## Land use and forest cover

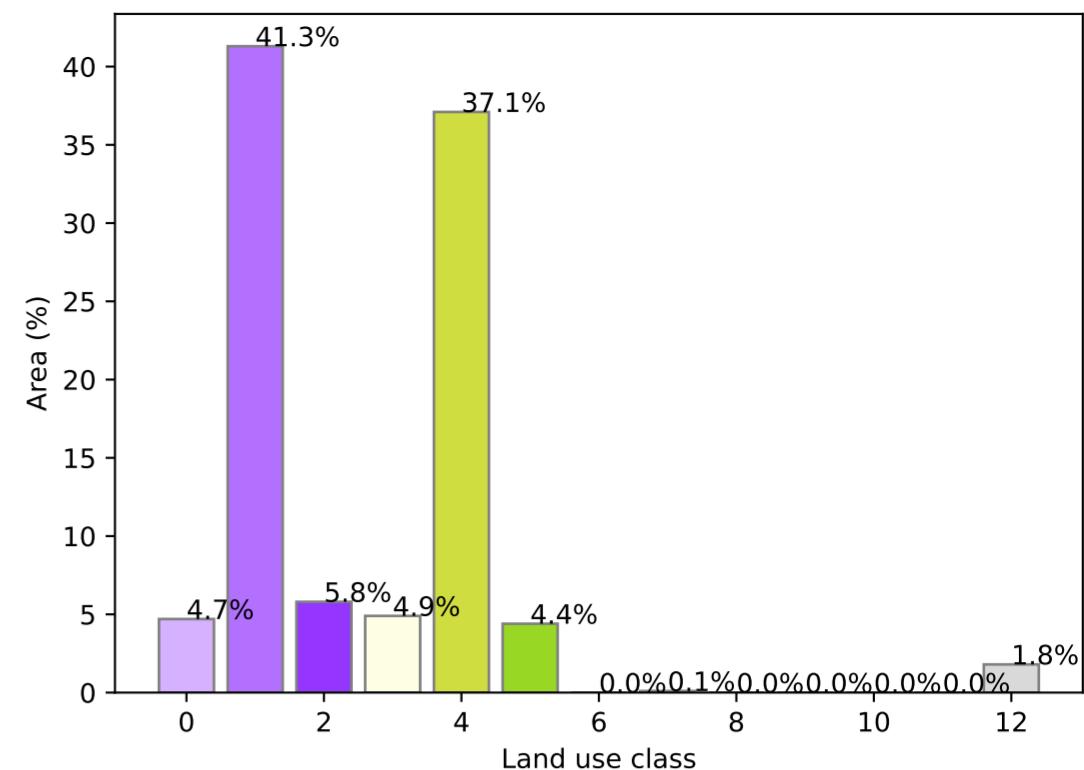
Catchment Scale Land Use and Forests of Australia (2018)  
Derived from Catchment Scale Land Use of Australia (2018) and Forests of Australia (2018)



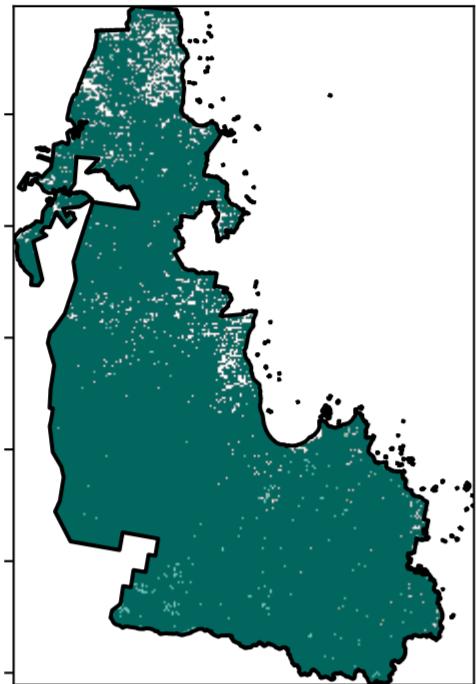
Legend with land class forest cover and number, i.e. Forests is 12

- 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

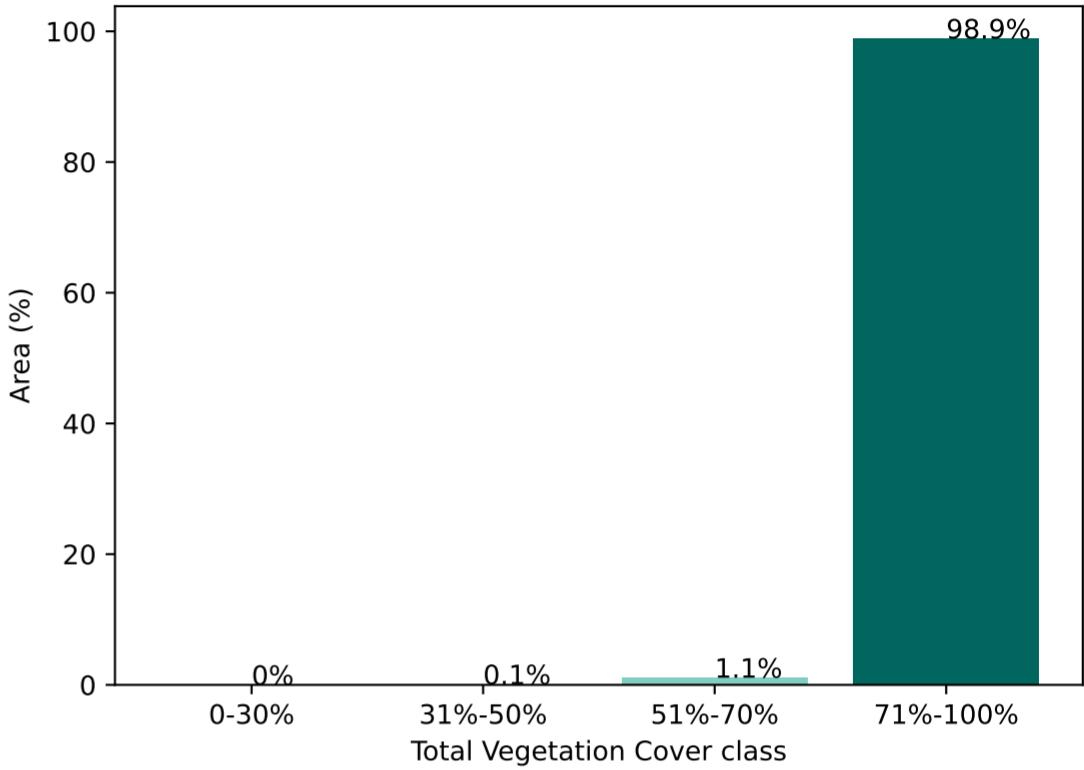


## Total Vegetation Cover [%]

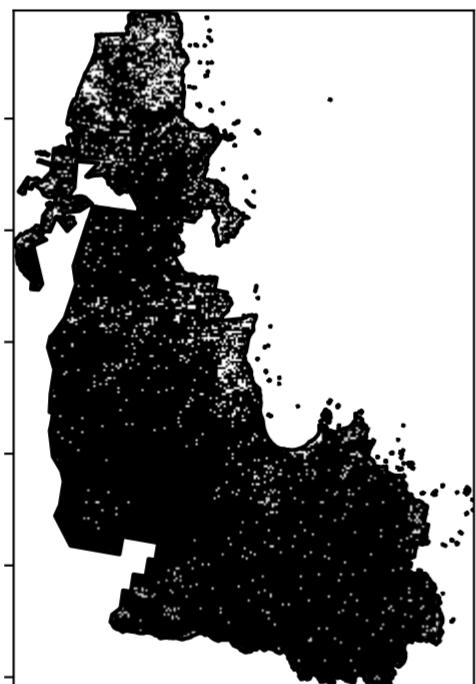


71%-100%  
51%-70%  
31%-50%  
0-30%

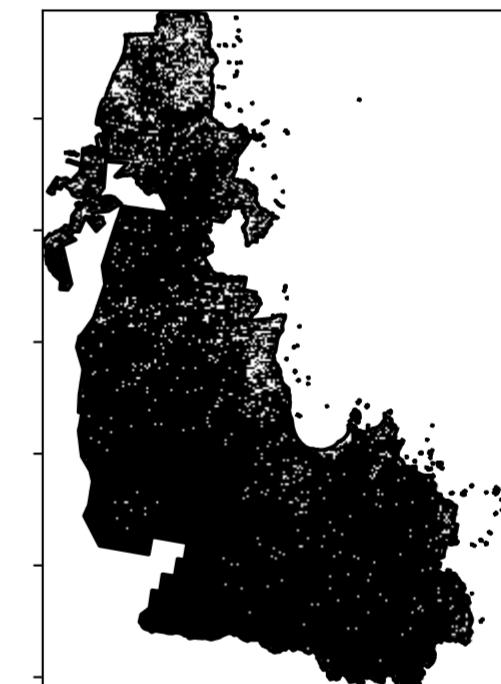
## Proportion of vegetation cover class in area



## % Area protected from water erosion (>70%)

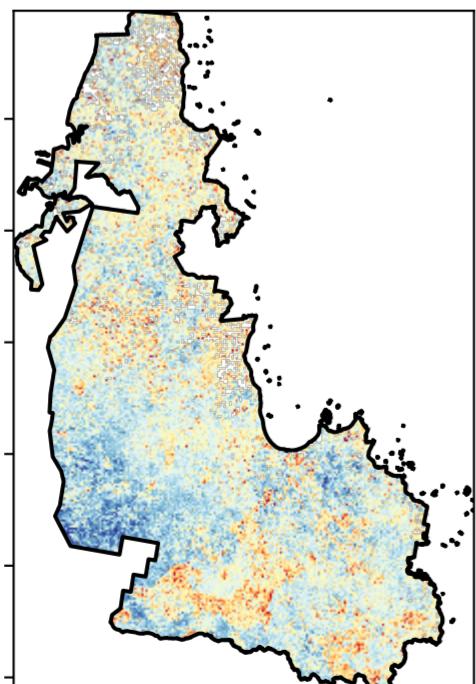


Area not protected 1.1% of region (110,508 ha)  
Area protected 98.9% of region (9,935,667 ha)



Area not protected 0.0% of region (0 ha)  
Area protected 100.0% of region (10,046,175 ha)

## Total Vegetation Cover Anomaly [%]

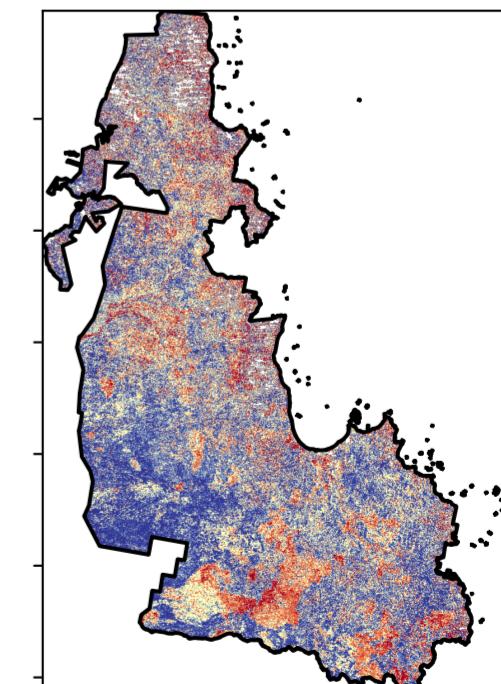


-20  
-10  
0  
10  
20

Anomaly shows how many percentage points each pixel is from the mean. That is, red pixels are about 20% lower than the mean of that pixel. The mean is only for the month of the map using baseline from 2001 to 2019.

Deciles show where the pixel value lies in the record, from highest to lowest, for that month. That is, red pixels are in the lowest 10% of records for that month of the map using baseline from 2001 to 2019.

## Total Vegetation Cover Decile [%]



10  
9  
8  
7  
6  
5  
4  
3  
2  
1

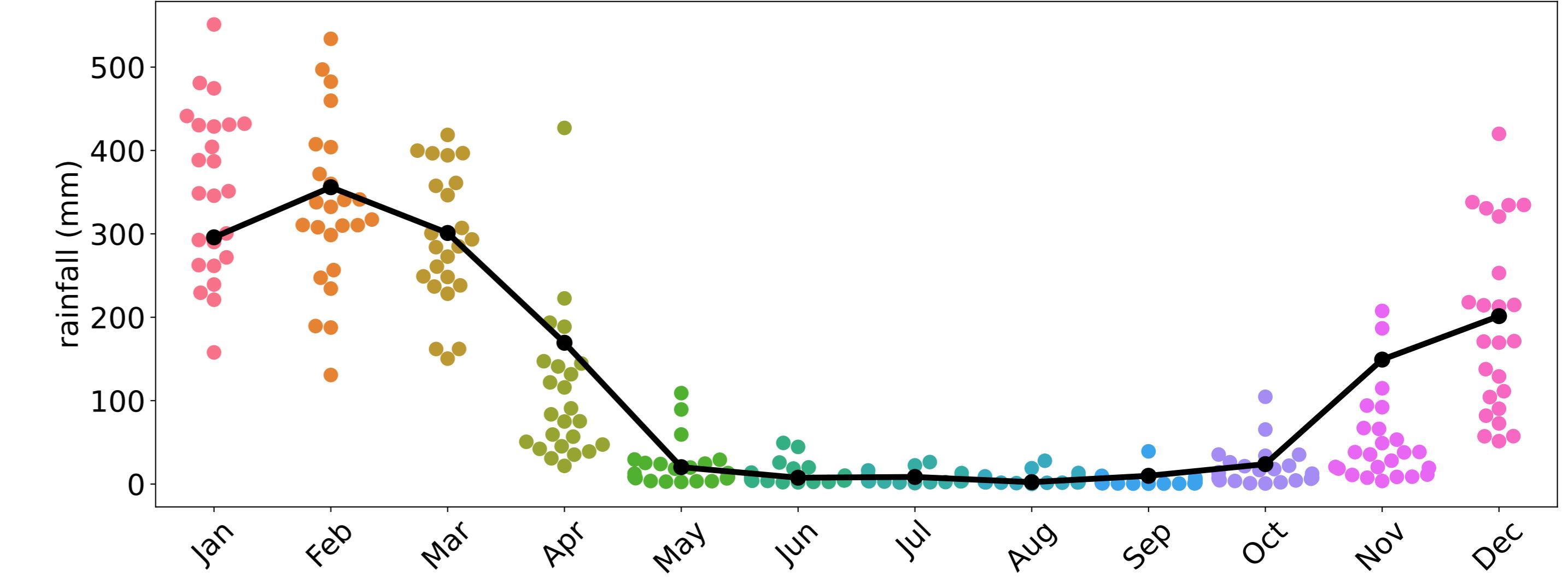
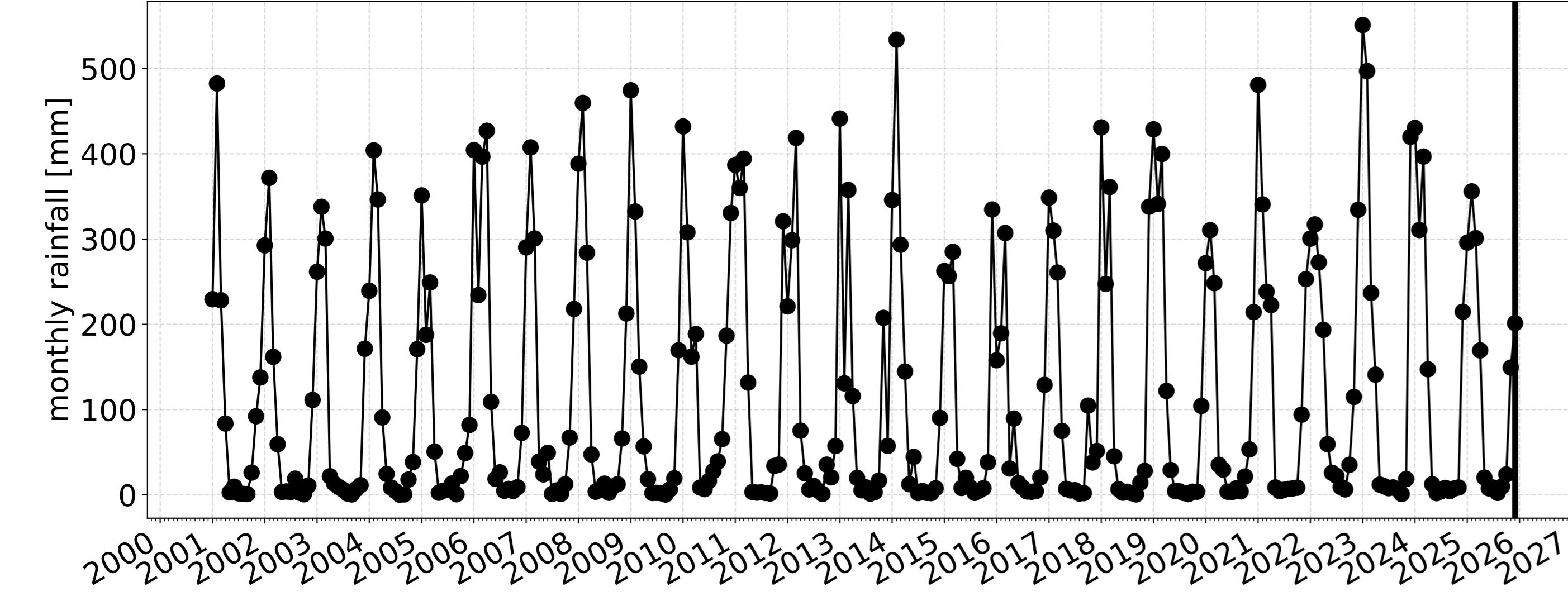
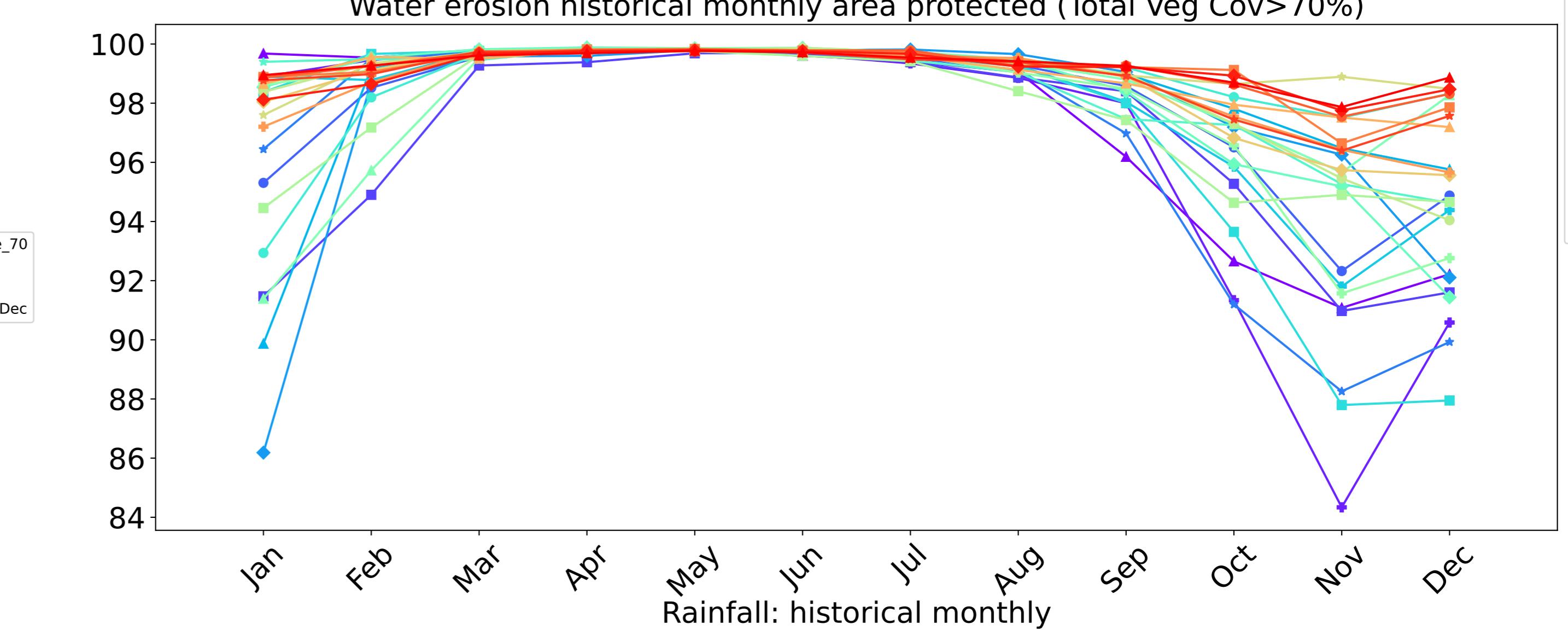
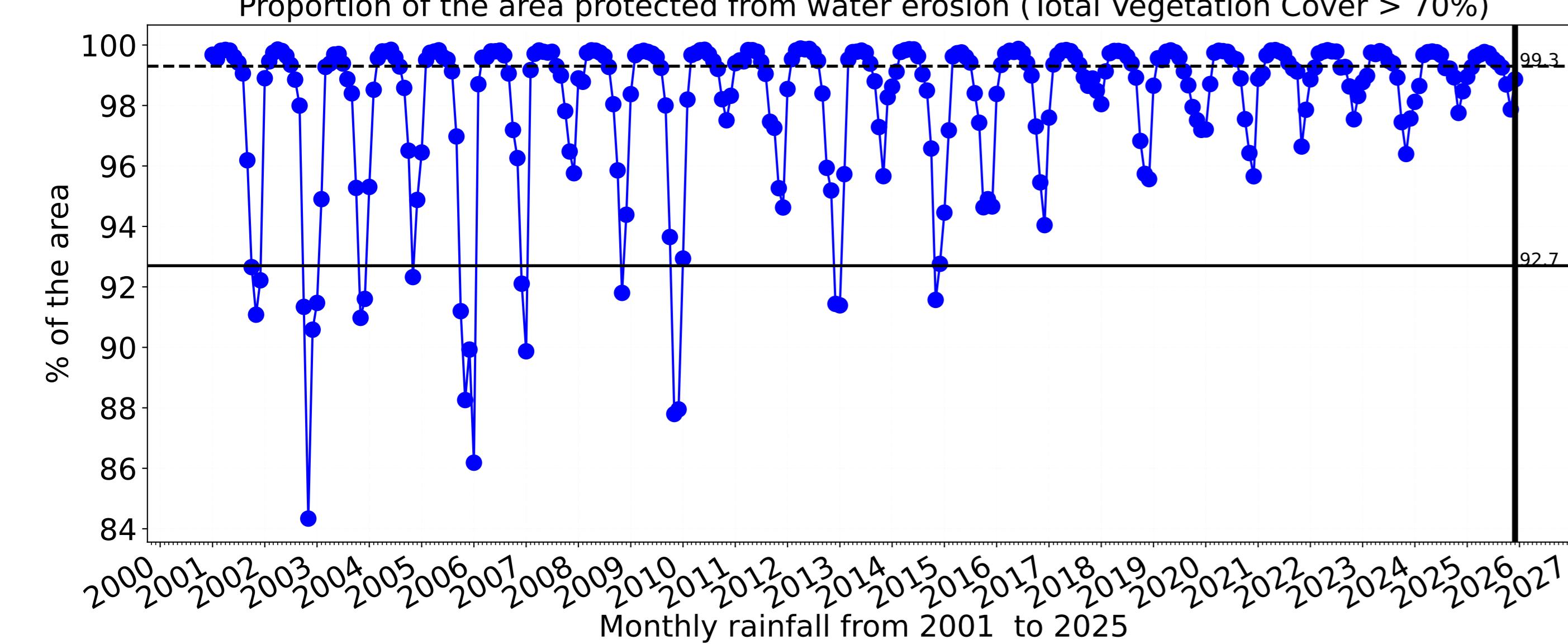
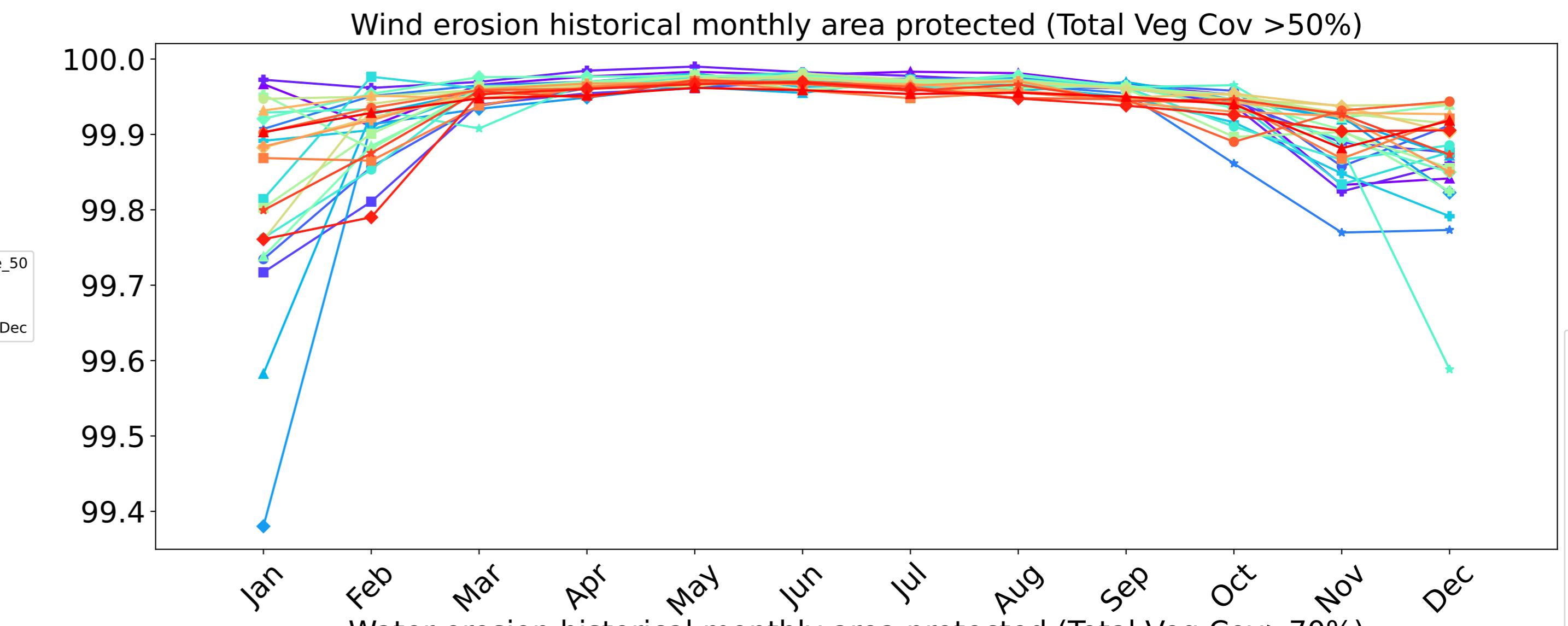
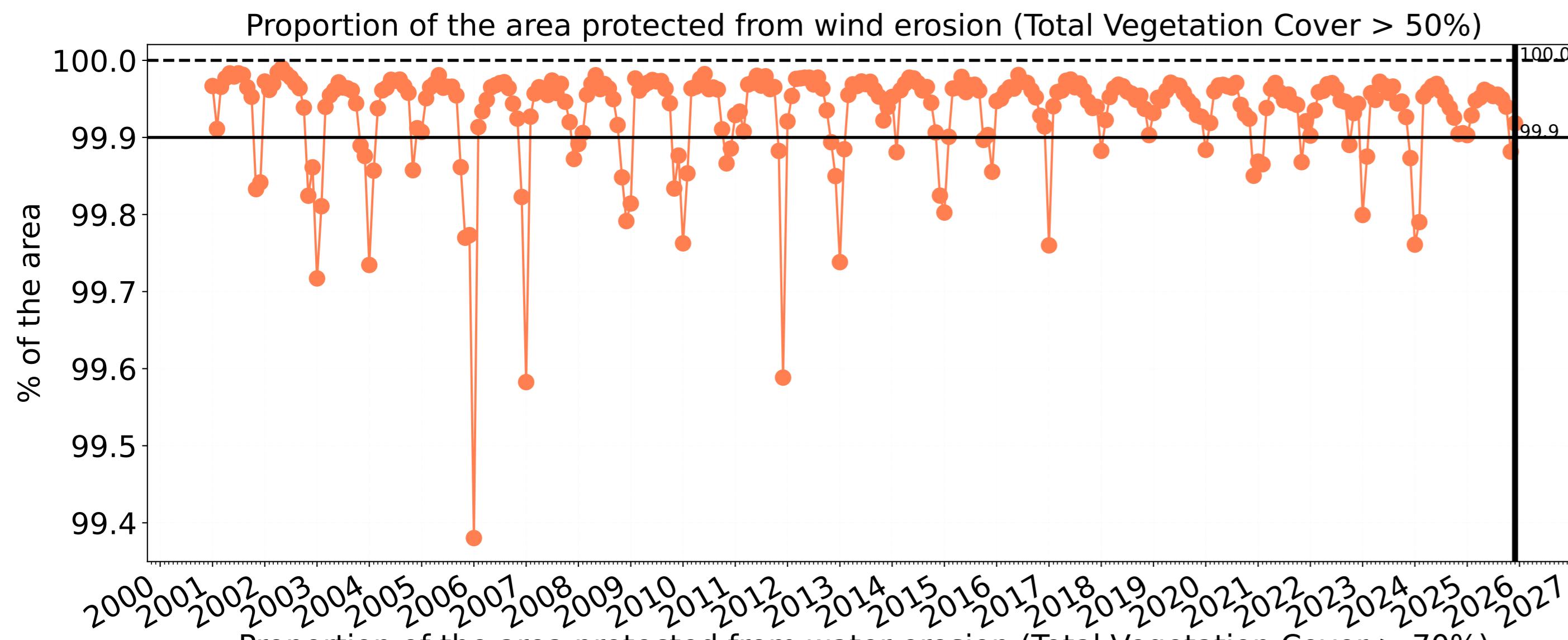


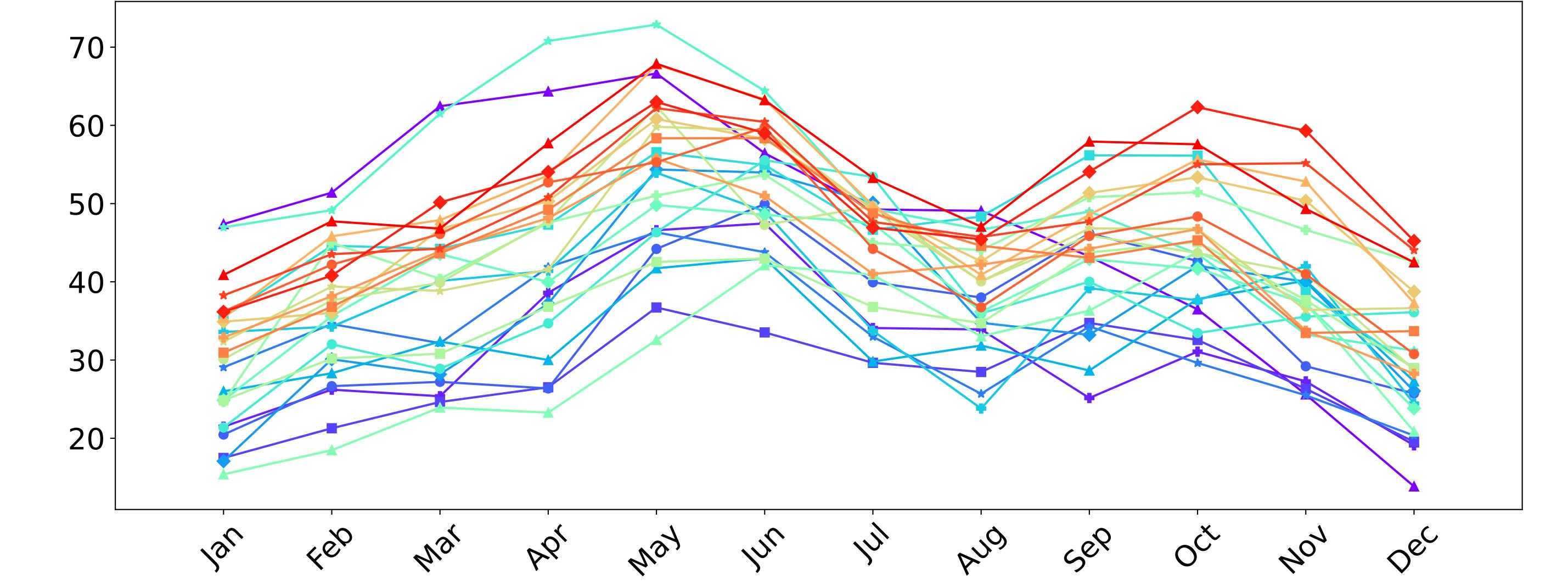
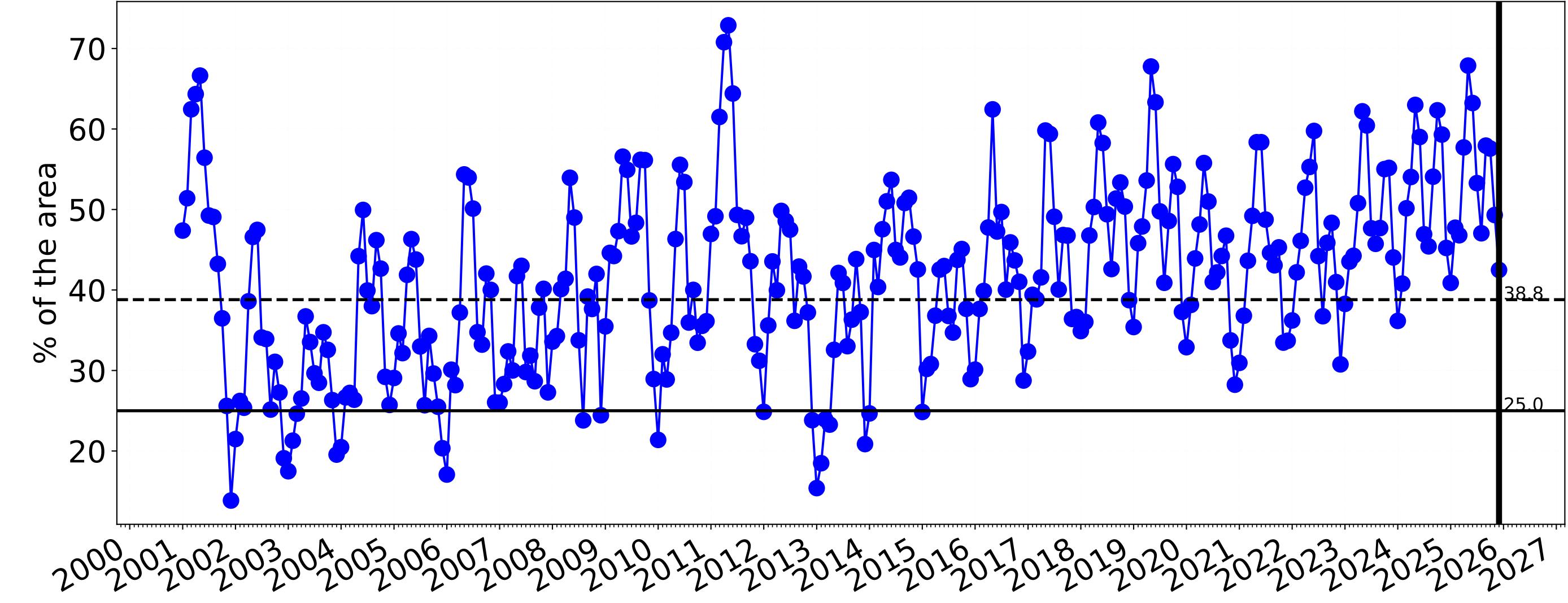
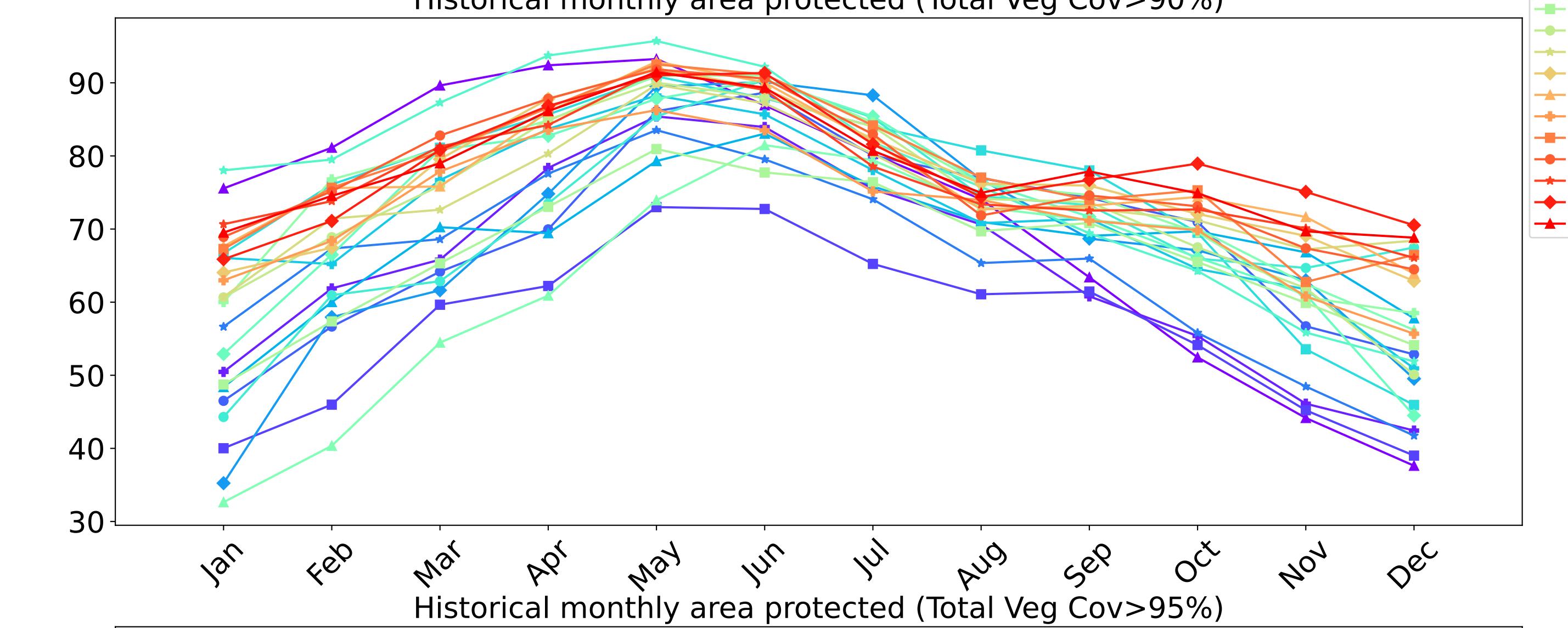
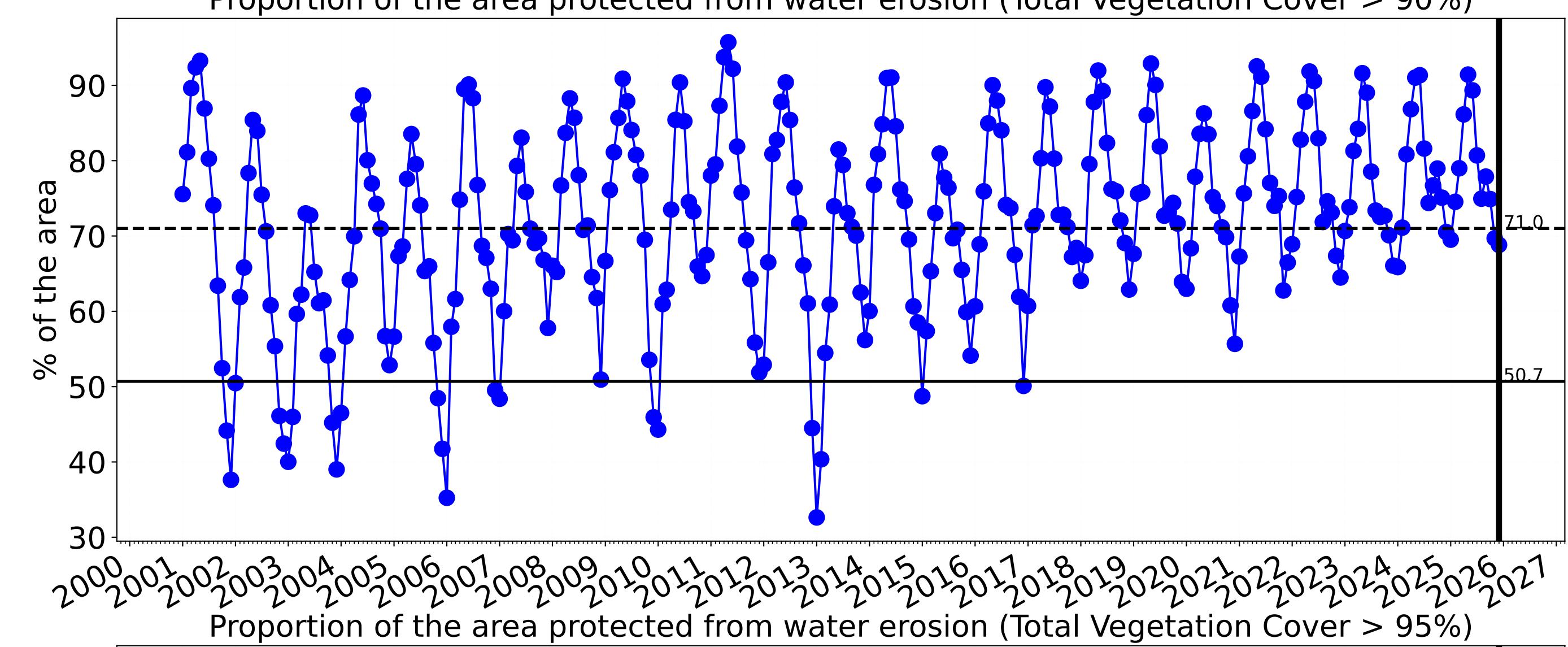
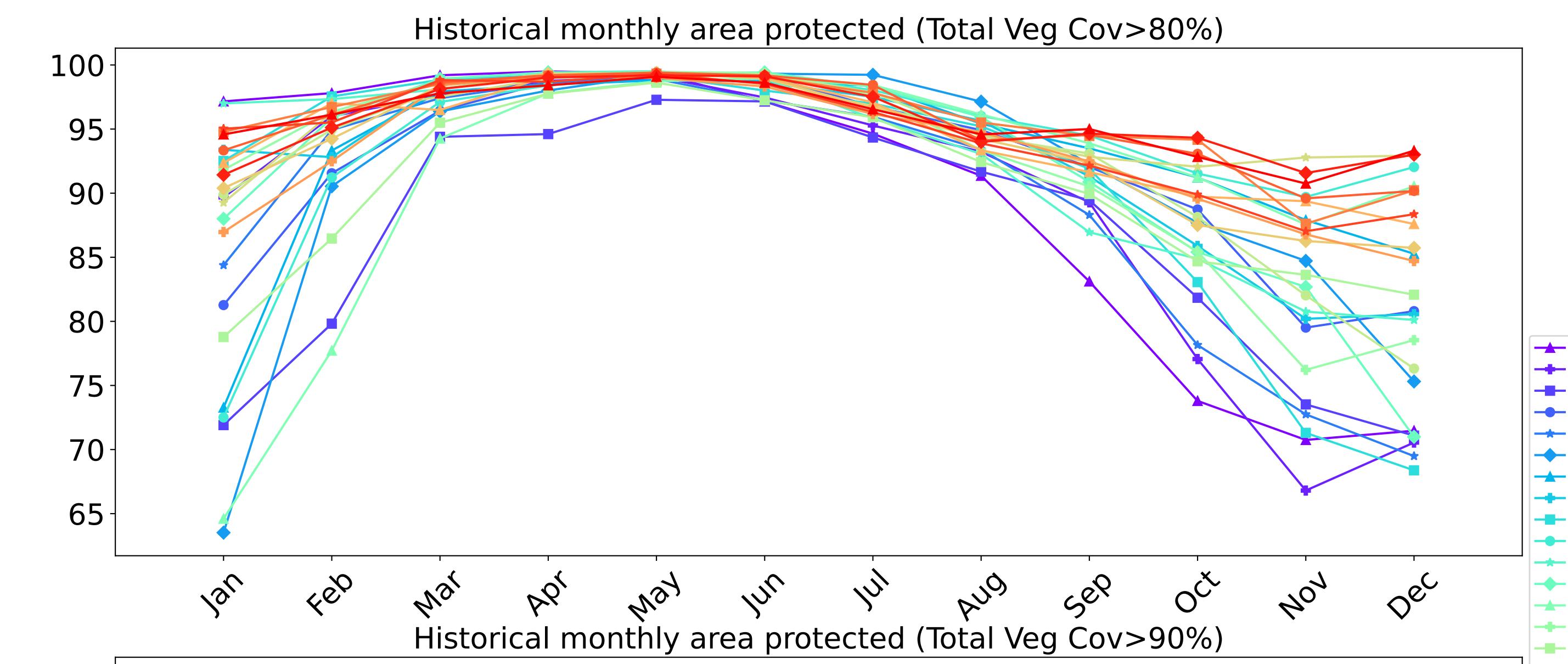
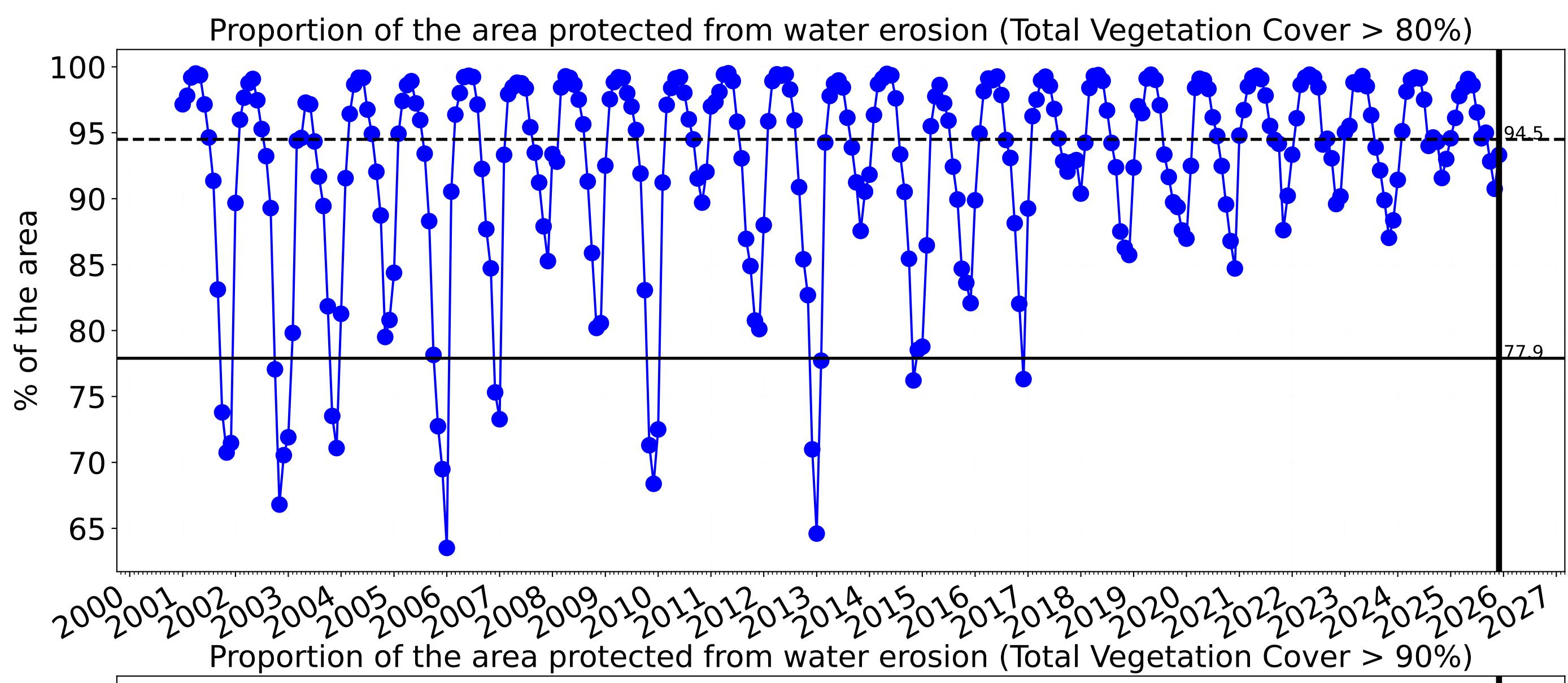
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Ecosystem Research Infrastructure



National  
Landcare  
Programme

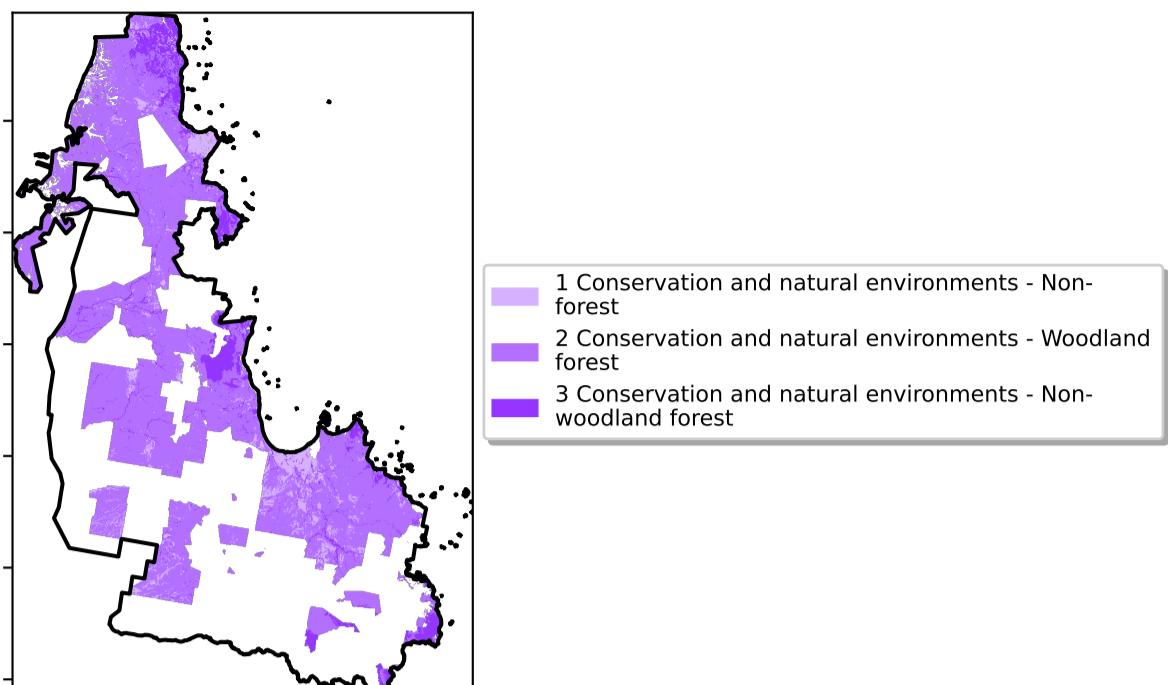




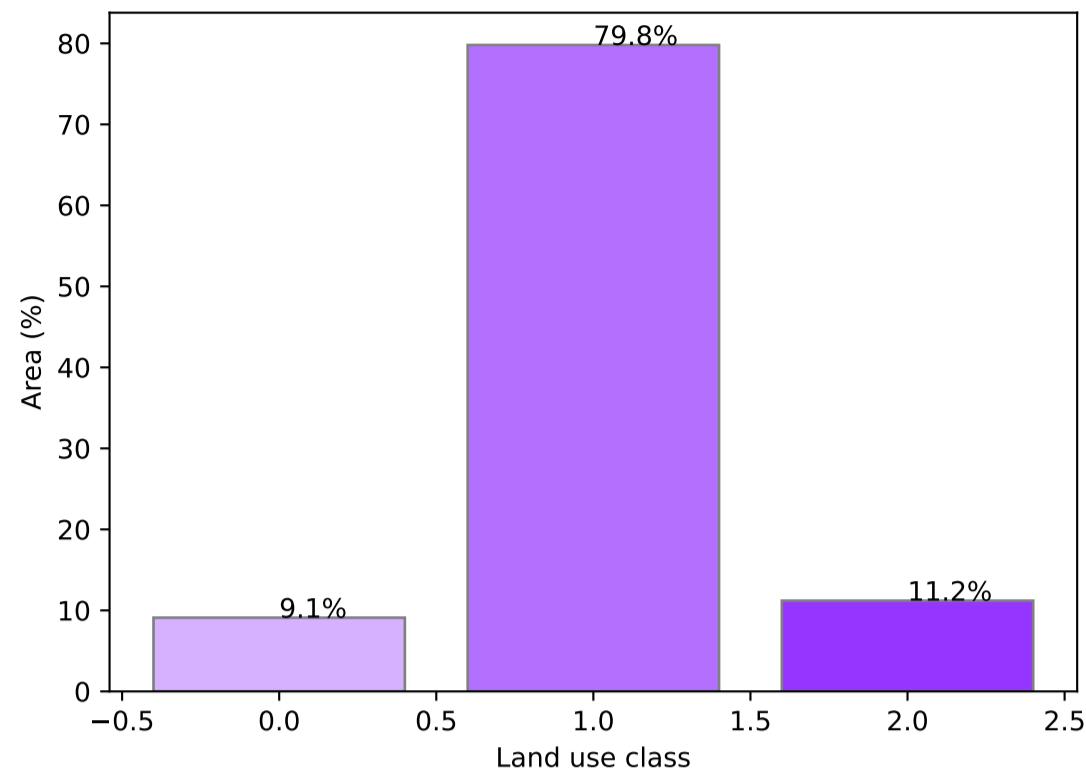


# Conservation and natural environments

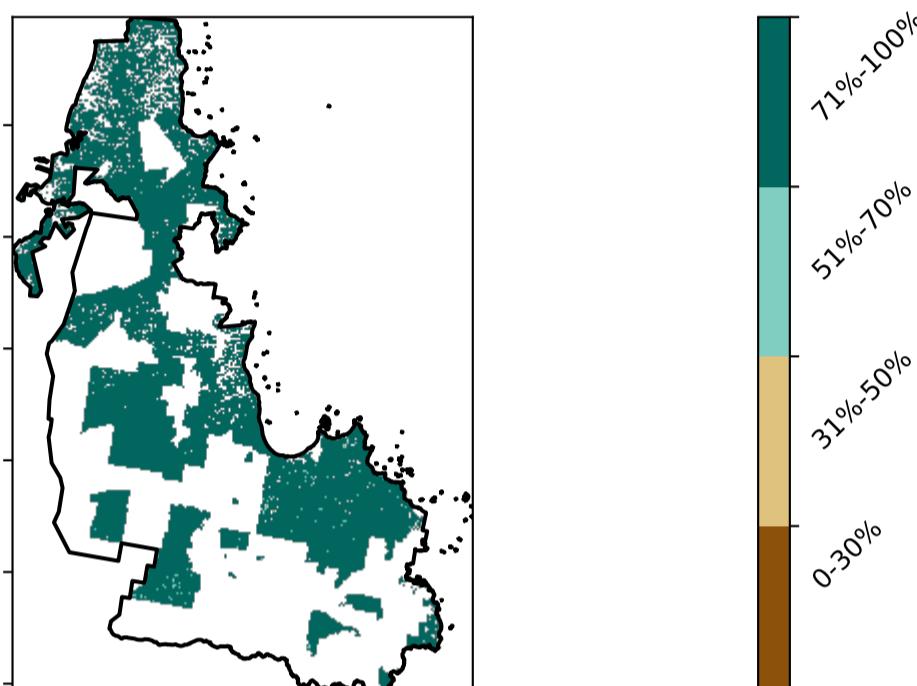
## Land use and forest cover



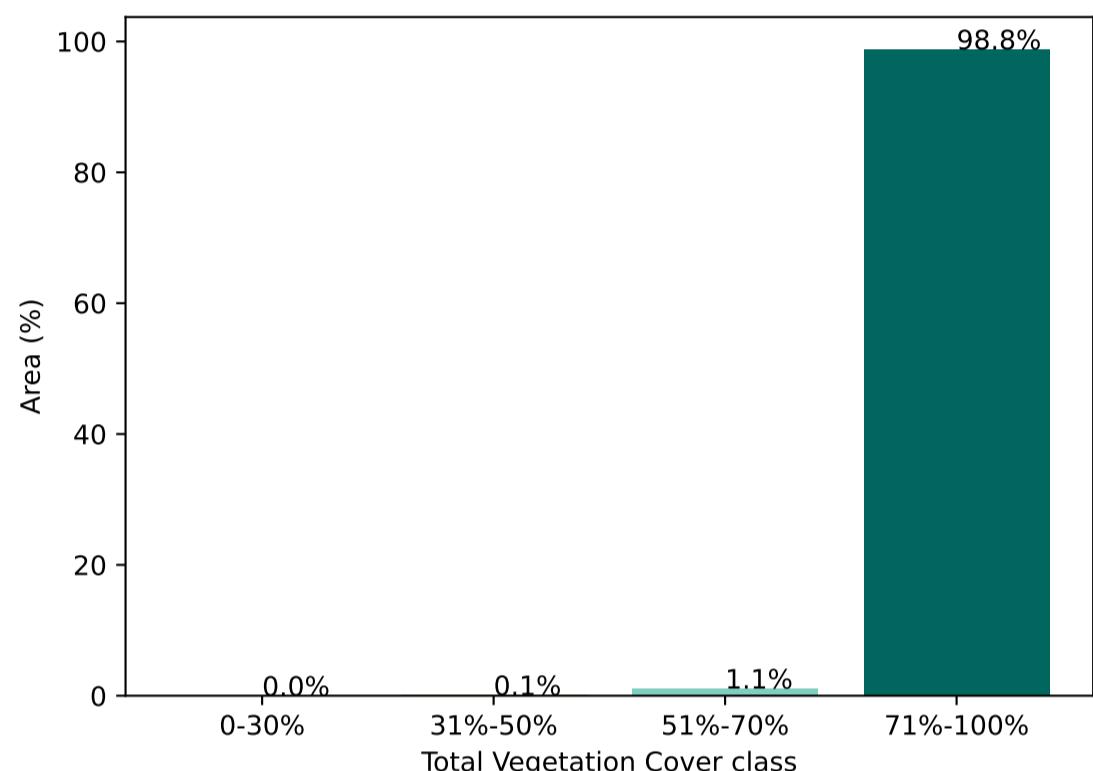
## Proportion of each land class in area



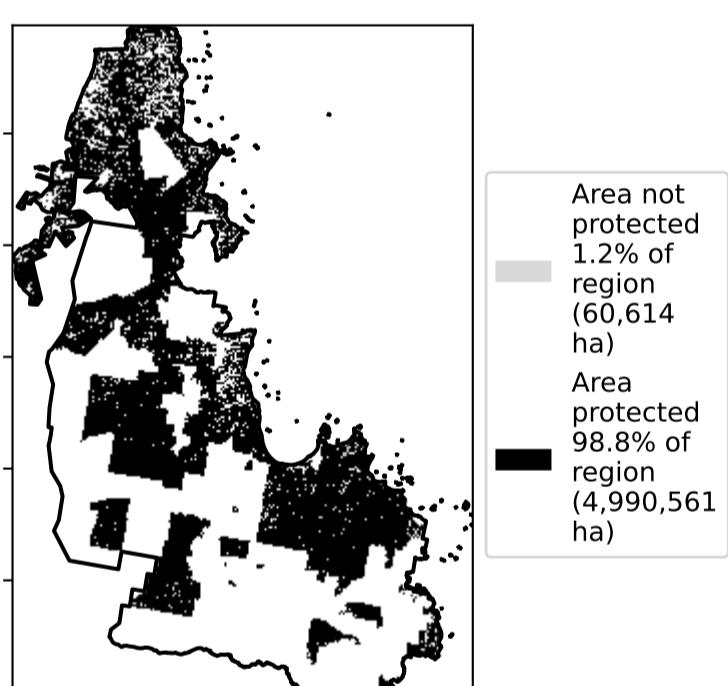
## Total Vegetation Cover [%]



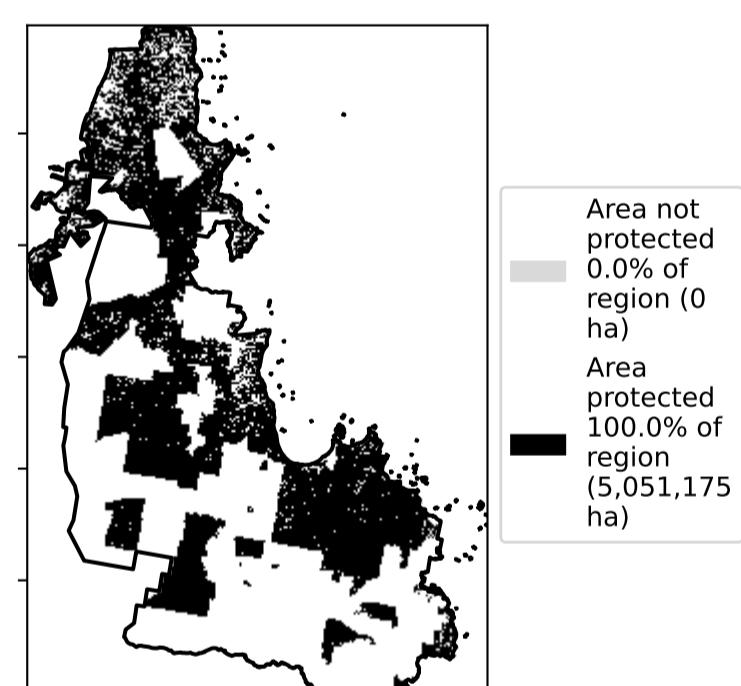
## Proportion of vegetation cover class in area



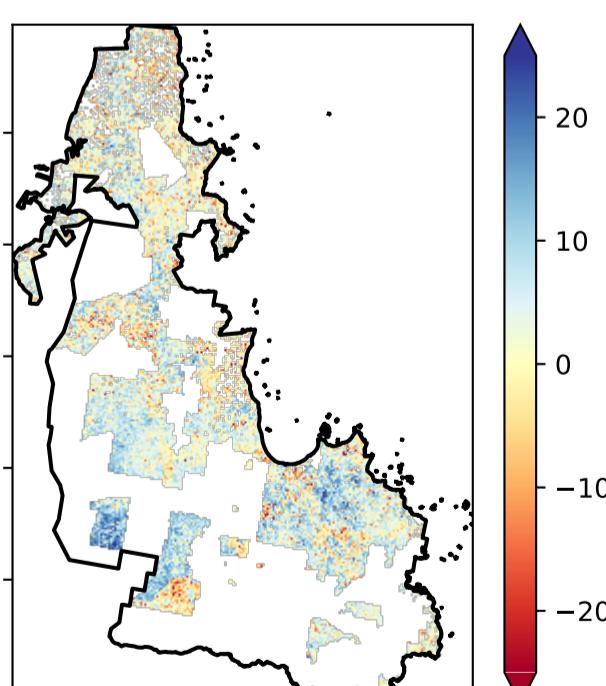
## % Area protected from water erosion (>70%)



## % Area protected from wind erosion (>50%)

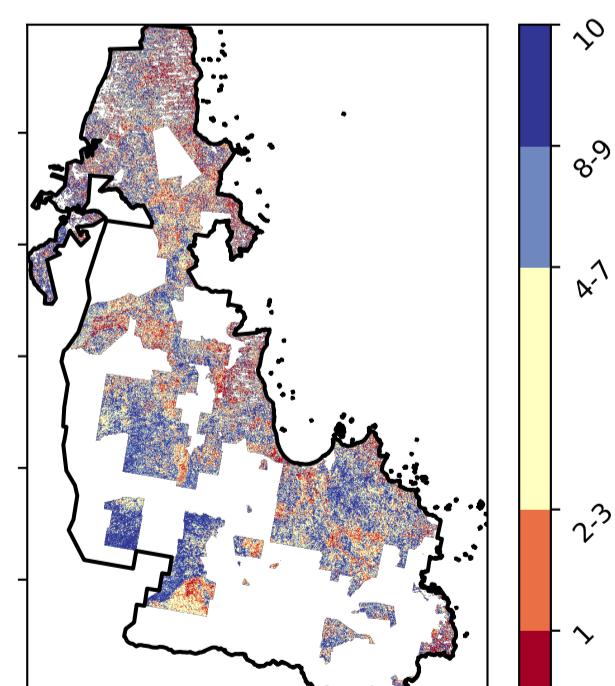


## Total Vegetation Cover Anomaly [%]



Deciles show where the pixel value lies in the record, from highest to lowest, for that month. That is, red pixels are in the lowest 10% of records for that month of the map using baseline from 2001 to 2019.

## Total Vegetation Cover Decile [%]



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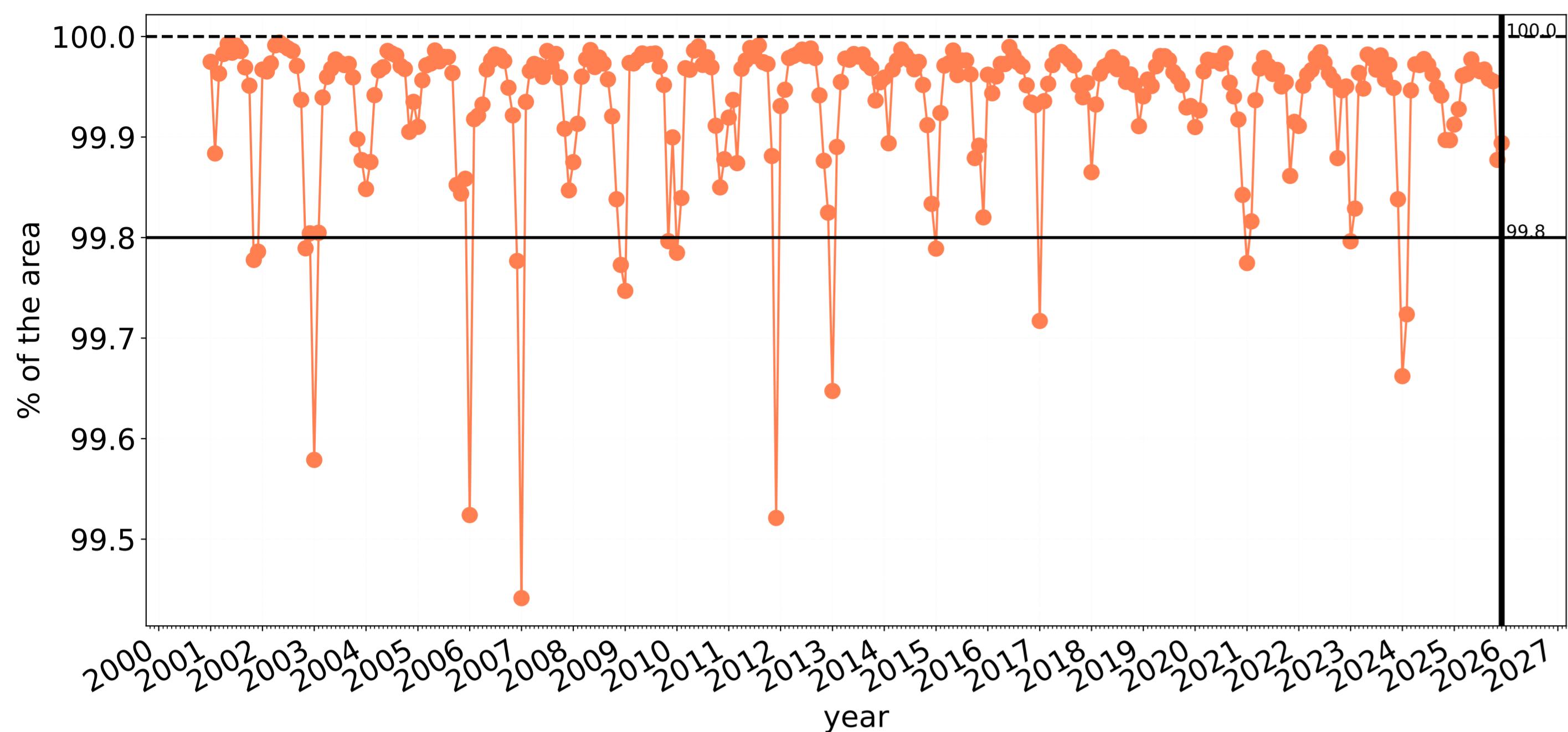


**National Landcare Programme**

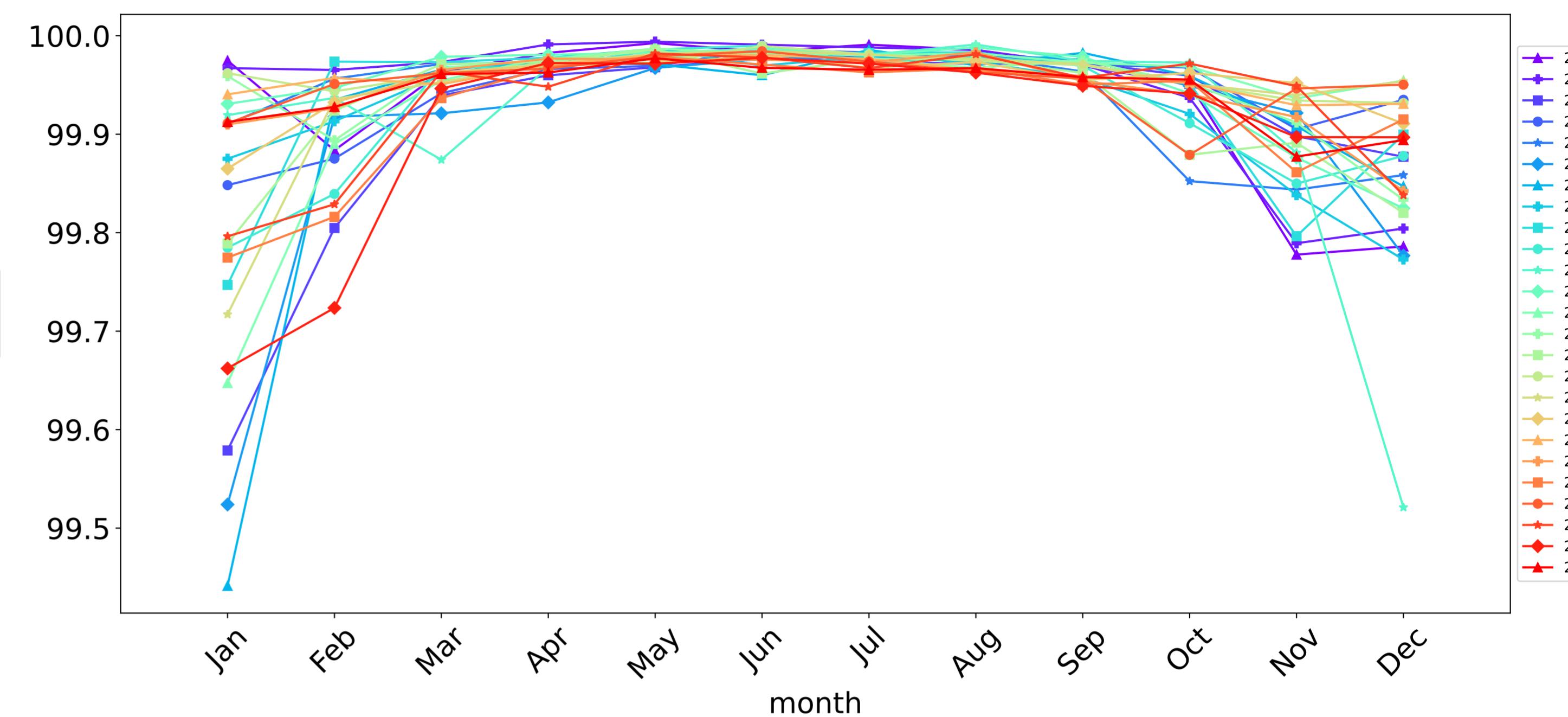


## Conservation and natural environments timeseries

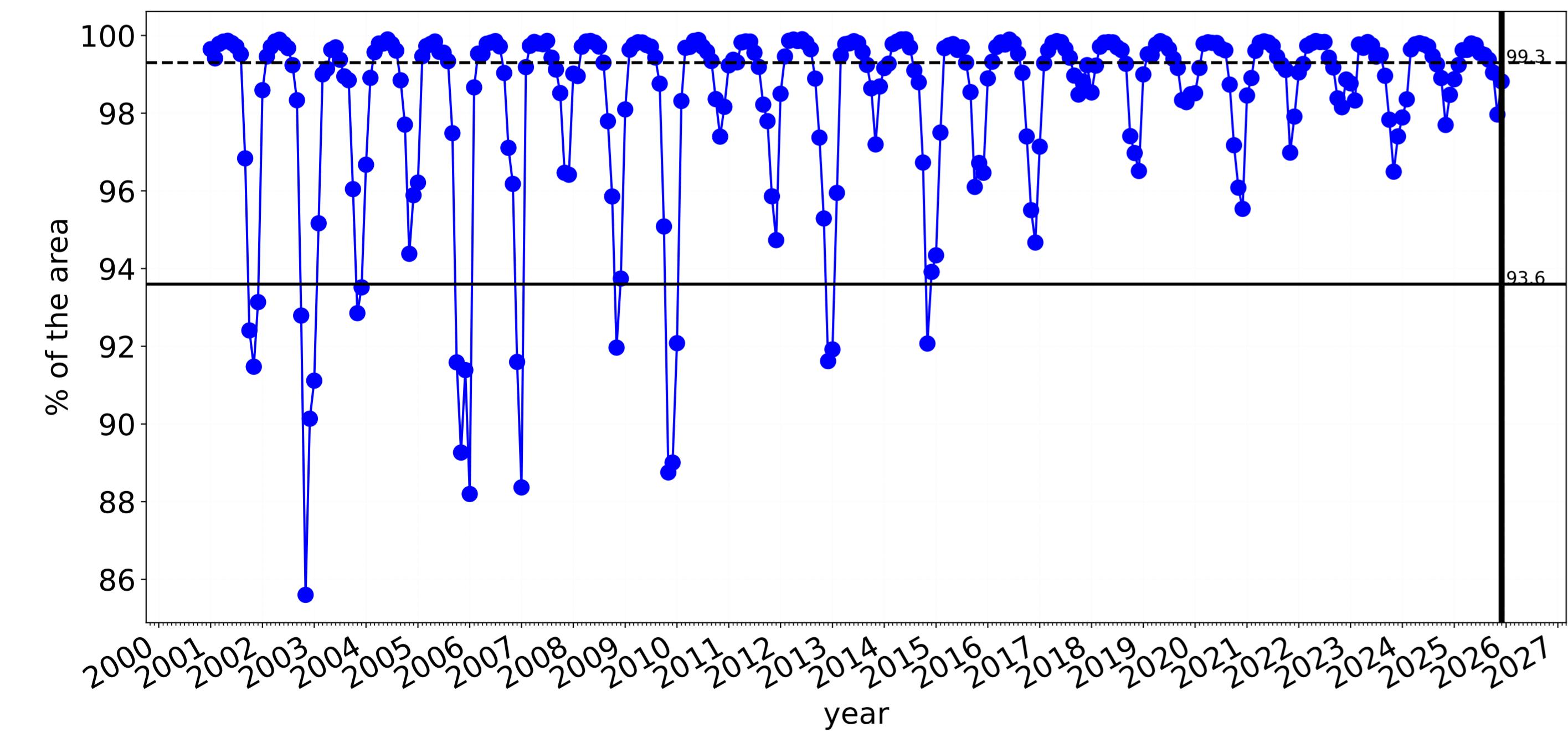
Proportion of the area protected from wind erosion (Total Vegetation Cover > 50%)



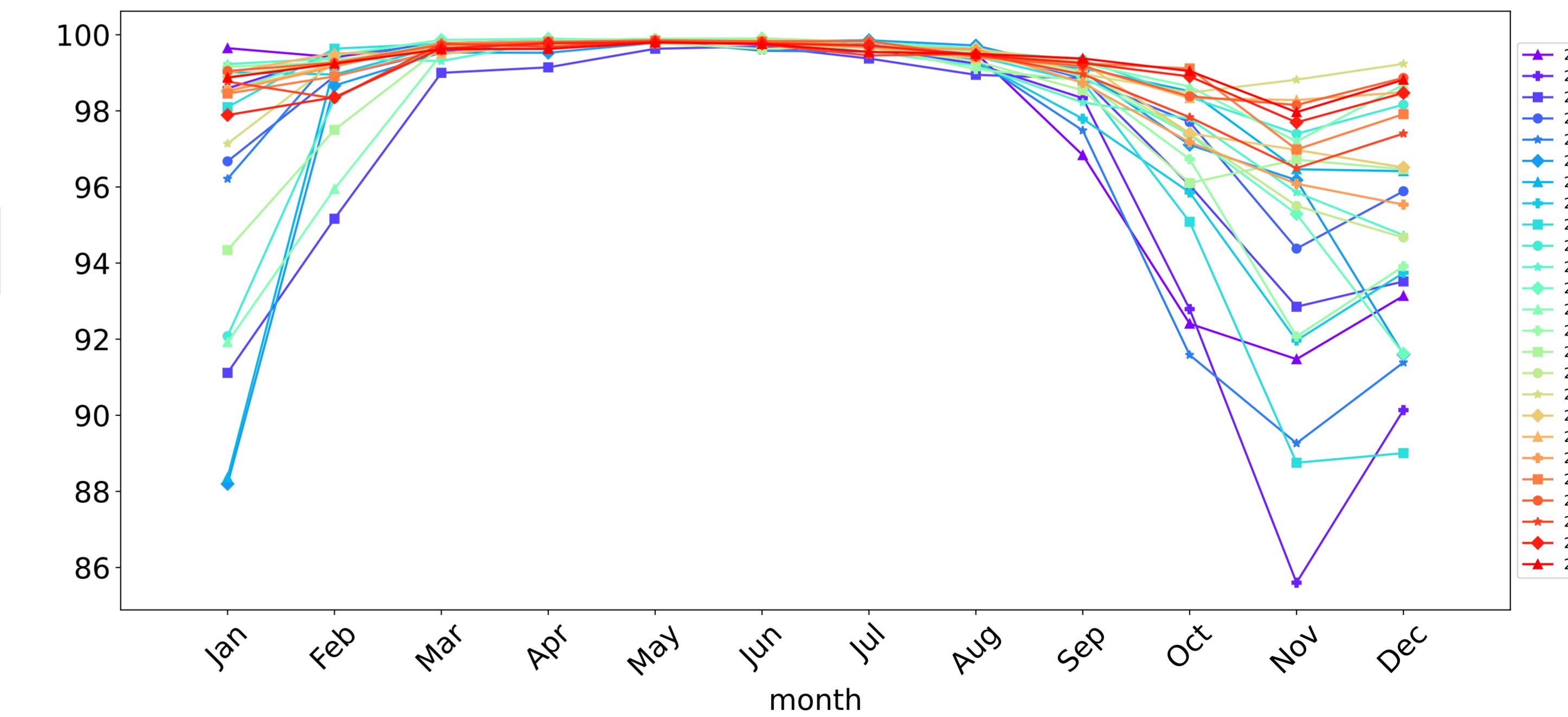
Wind erosion historical monthly area protected (Total Veg Cov >50%)

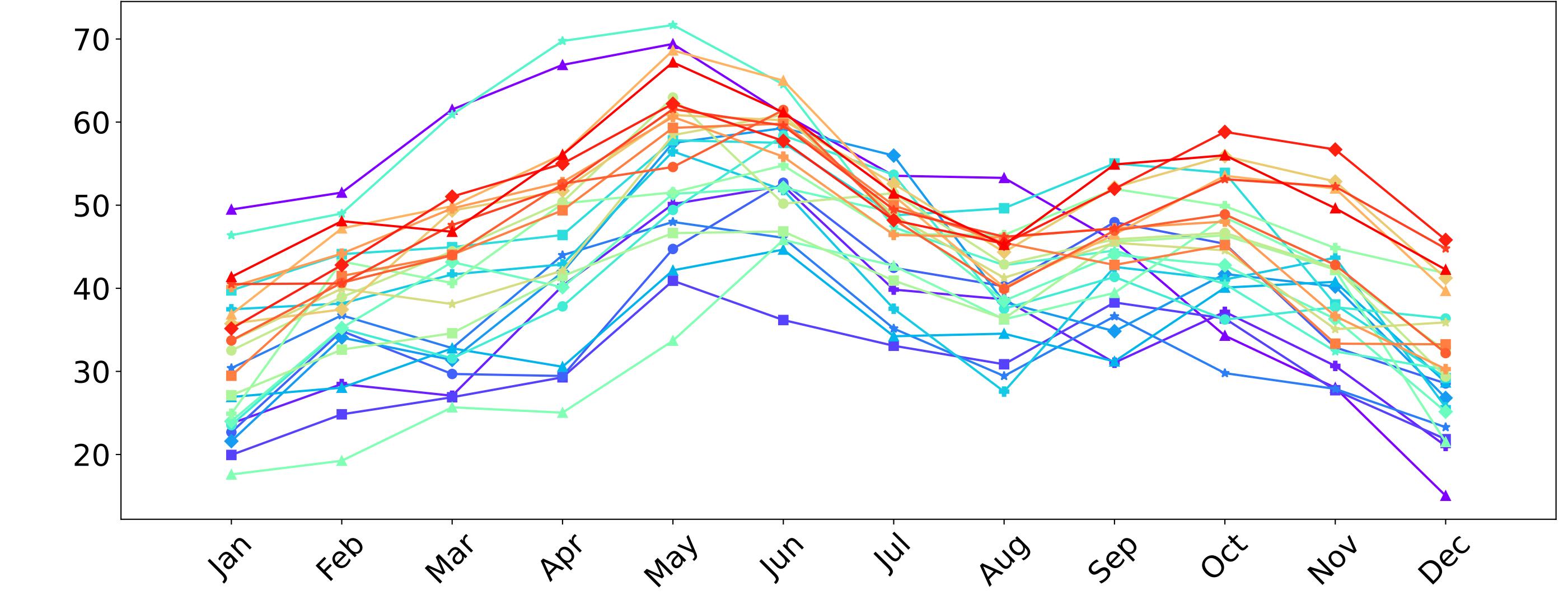
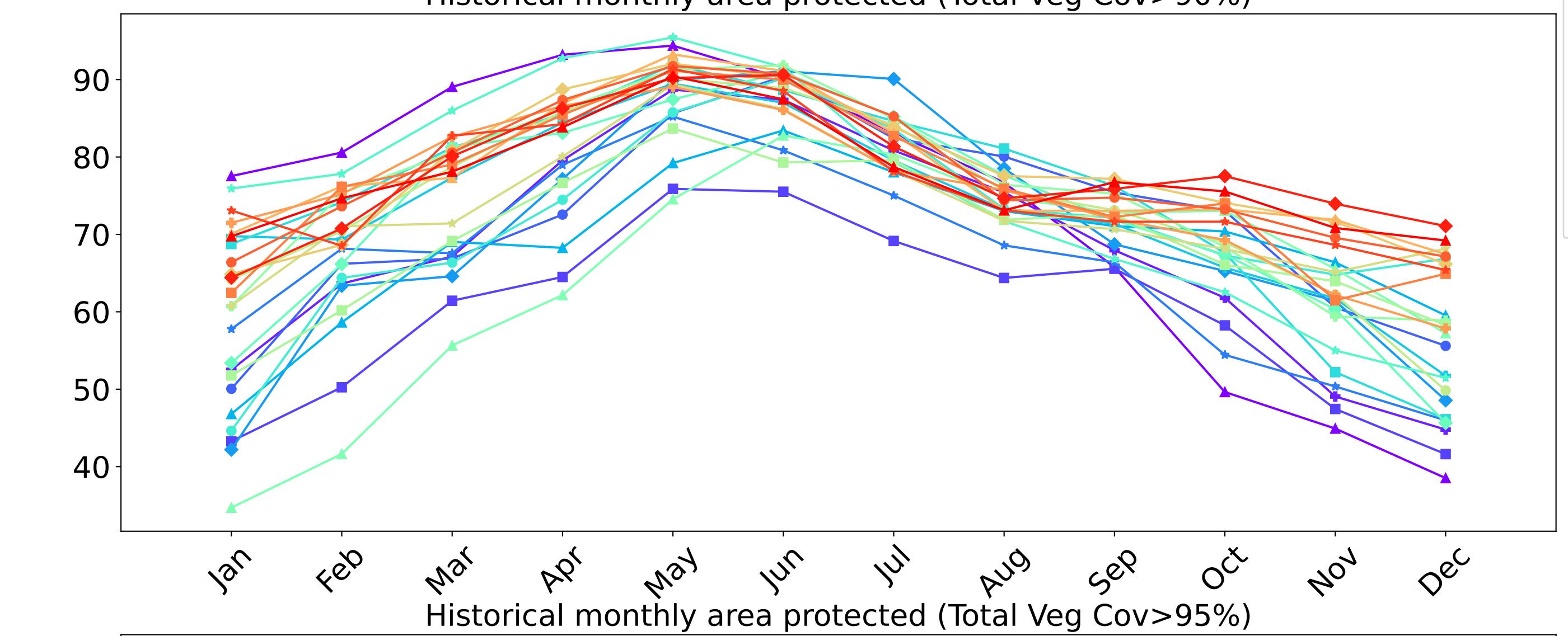
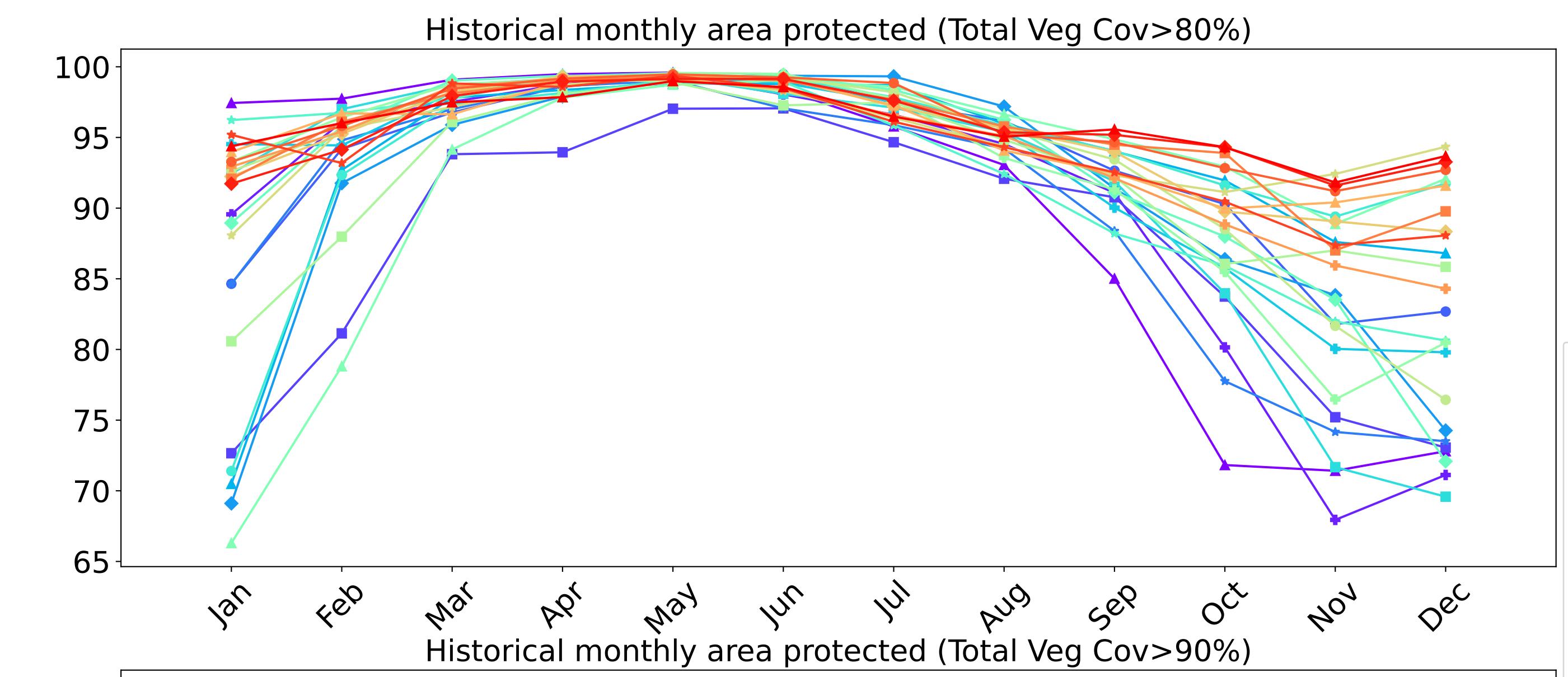
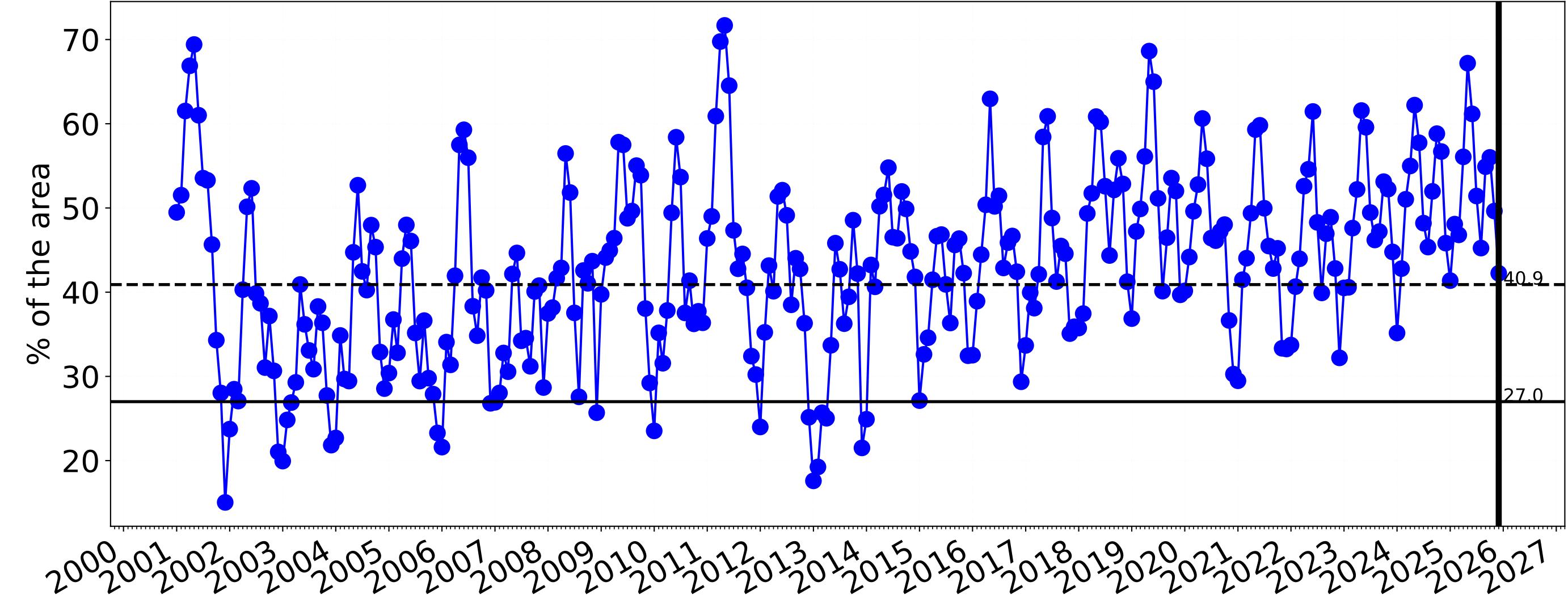
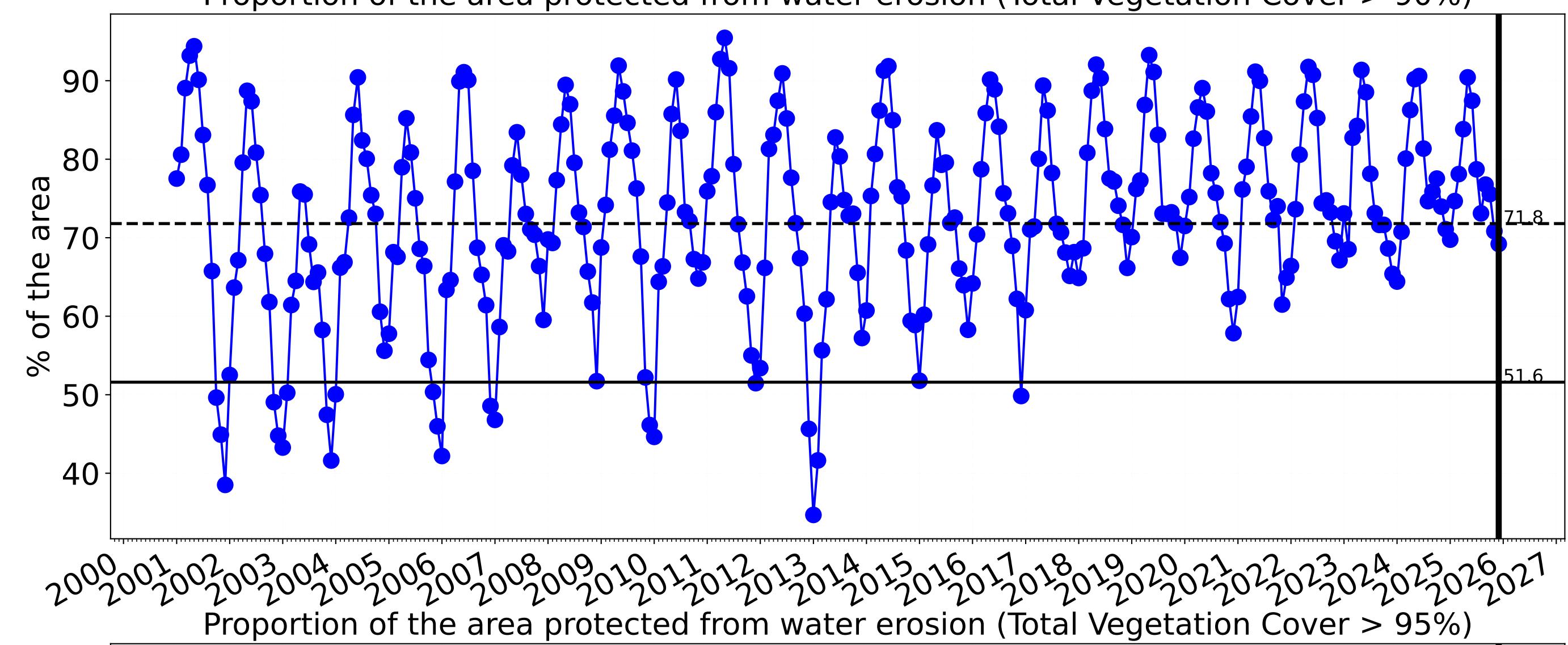
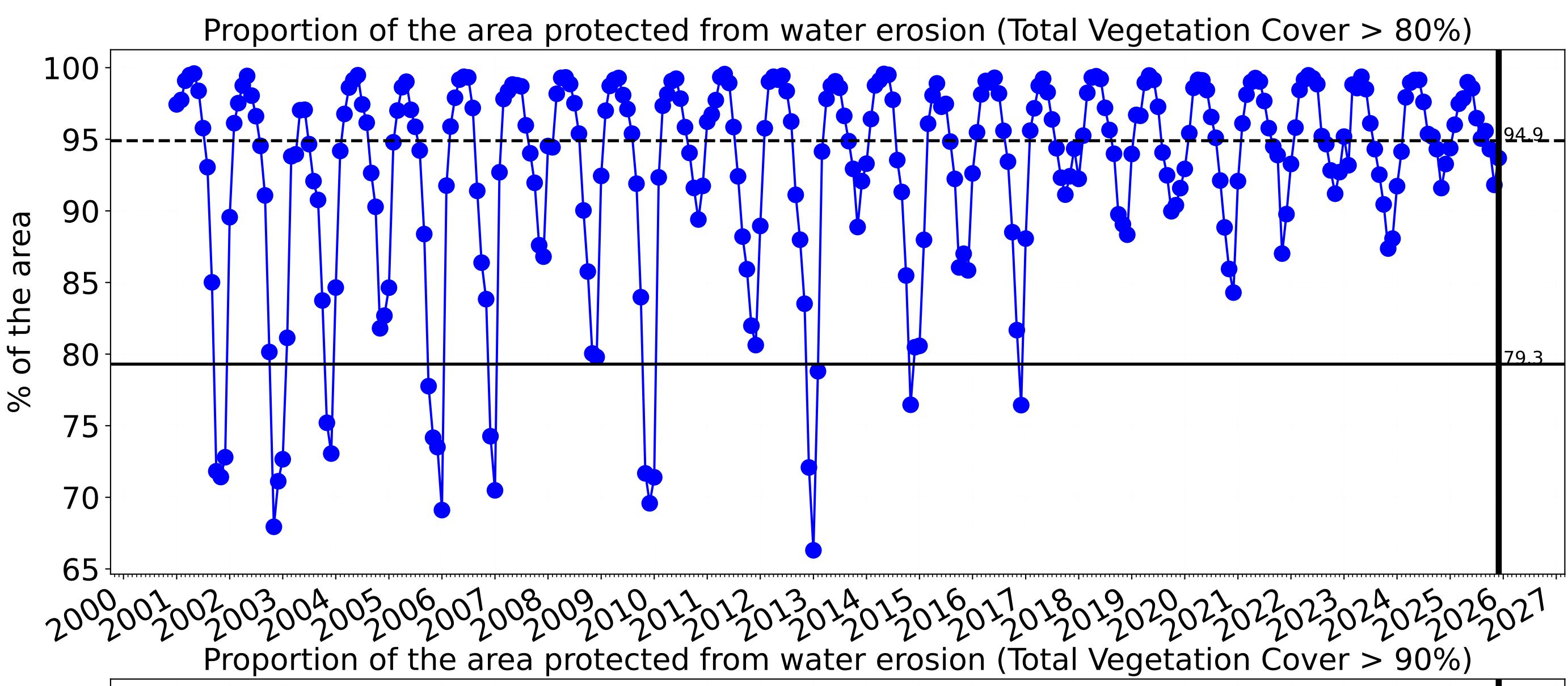


Proportion of the area protected from water erosion (Total Vegetation Cover > 70%)



Water erosion historical monthly area protected (Total Veg Cov >70%)

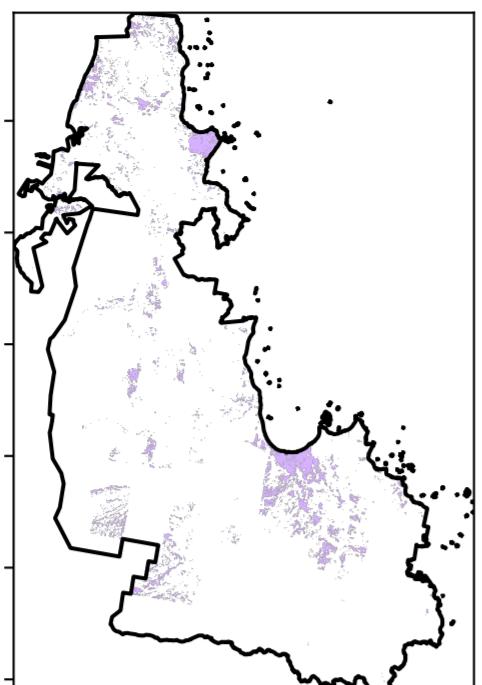




# Conservation and natural environments non forest

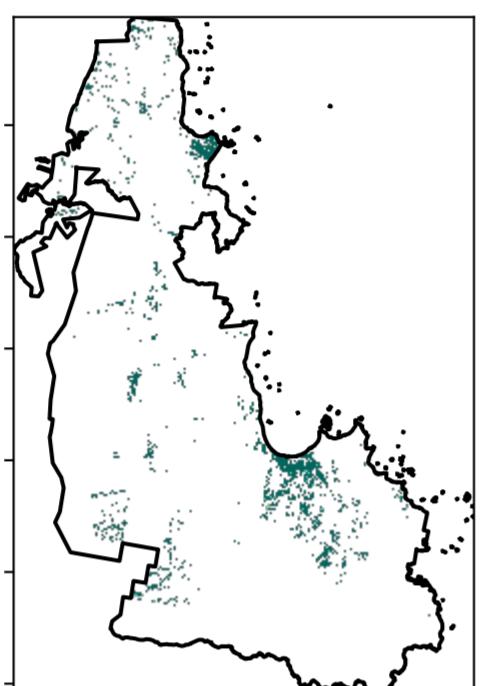
## Land use and forest cover

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



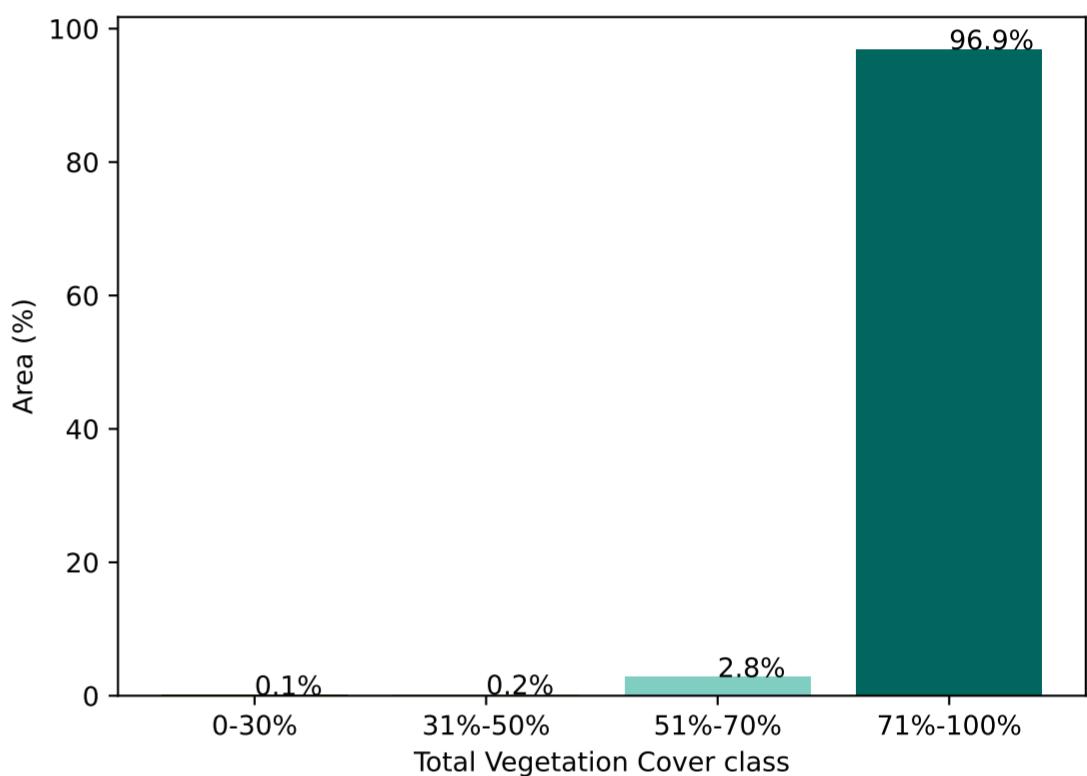
1 Conservation and natural environments - Non-forest

## Total Vegetation Cover [%]

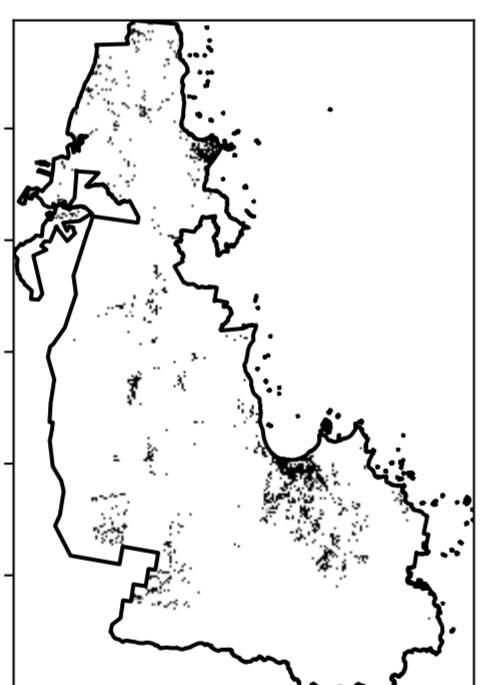


71%-100%  
51%-70%  
31%-50%  
0-30%

## Proportion of vegetation cover class in area

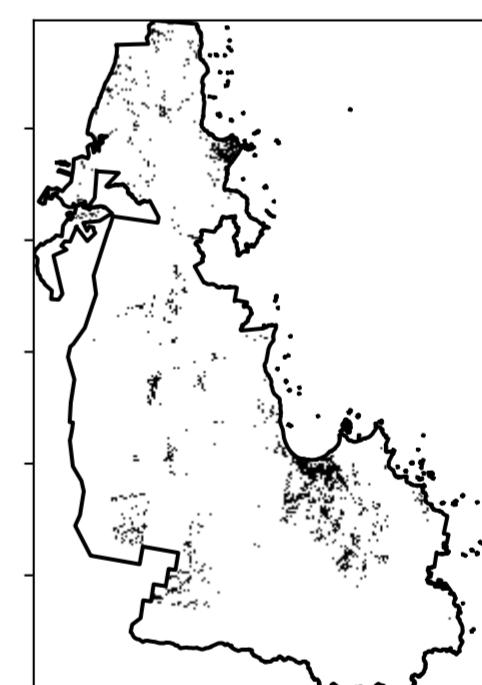


## % Area protected from water erosion (>70%)



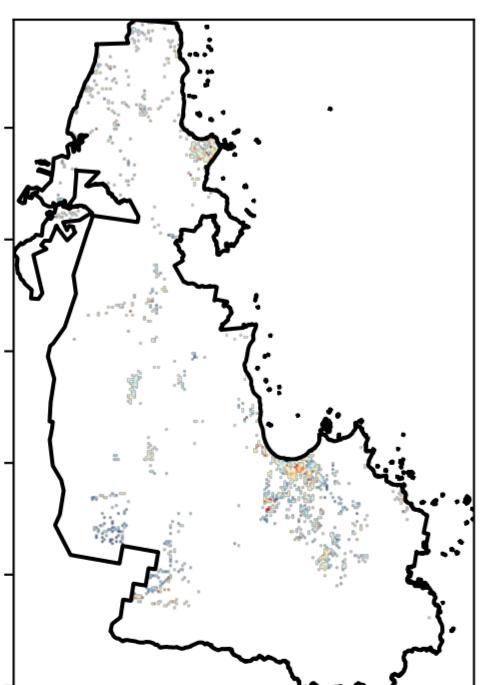
Area not protected 3.1% of region (13,647 ha)  
Area protected 96.9% of region (426,578 ha)

## % Area protected from wind erosion (>50%)



Area not protected 0.0% of region (0 ha)  
Area protected 100.0% of region (440,225 ha)

## Total Vegetation Cover Anomaly [%]

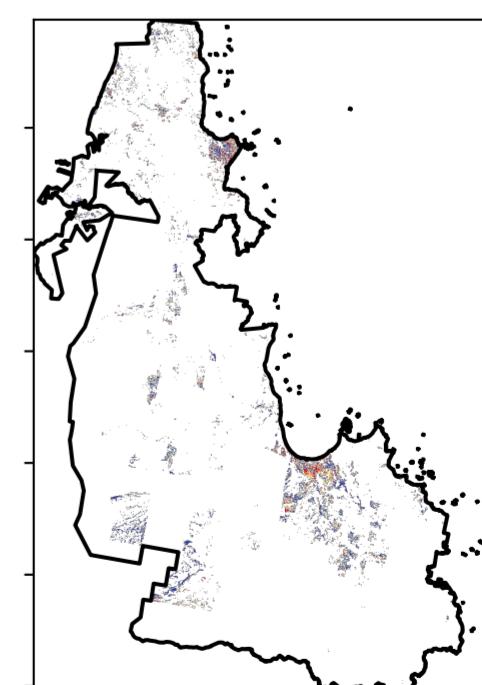


Anomaly shows how many percentage points each pixel is from the mean. That is, red pixels are about 20% lower than the mean of that pixel. The mean is only for the month of the map using baseline from 2001 to 2019.

20  
10  
0  
-10  
-20

Deciles show where the pixel value lies in the record, from highest to lowest, for that month. That is, red pixels are in the lowest 10% of records for that month of the map using baseline from 2001 to 2019.

## Total Vegetation Cover Decile [%]



10  
9  
8  
7  
6  
5  
4  
3  
2  
1



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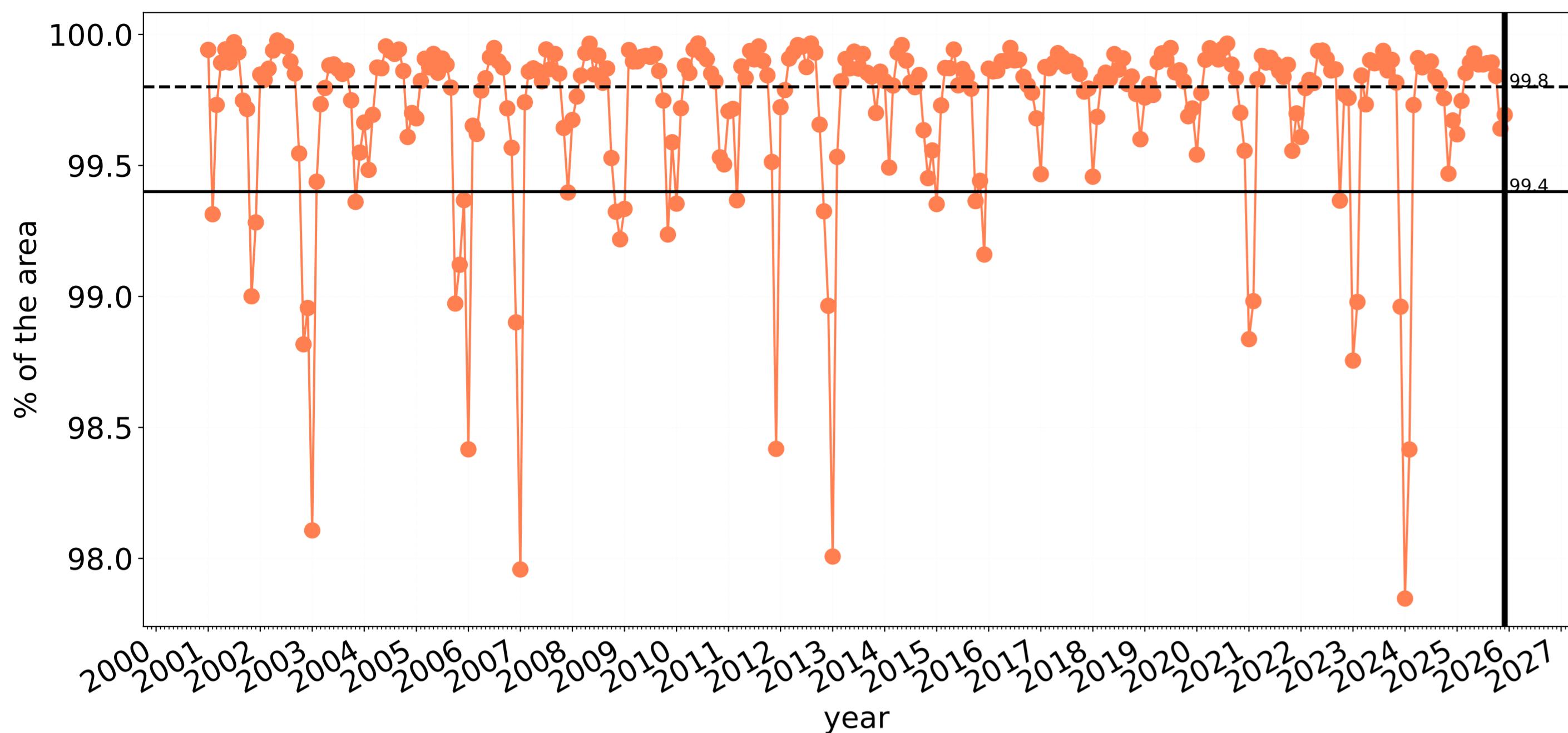
Australian Government

National  
Landcare  
Programme

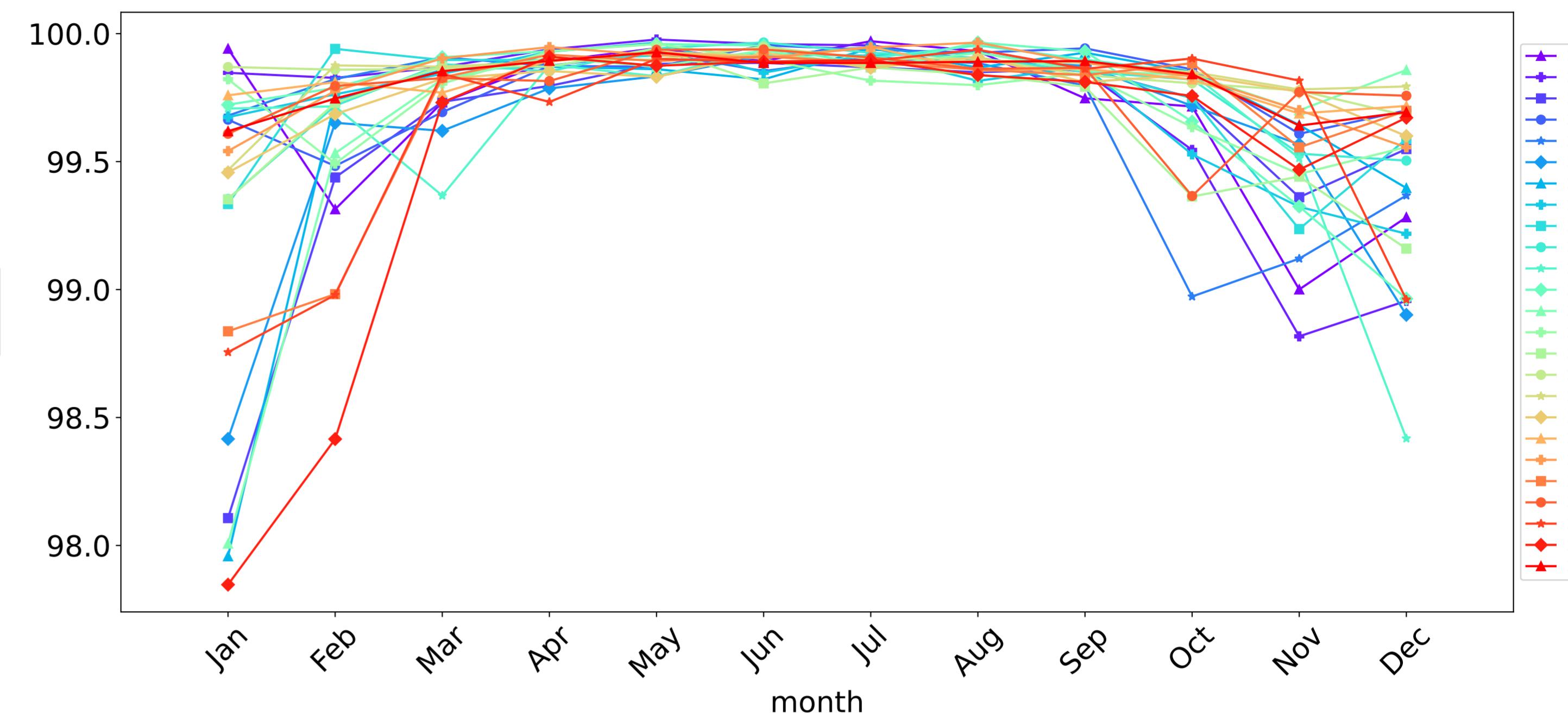
**NSW**  
GOVERNMENT

## Conservation and natural environments non forest timeseries

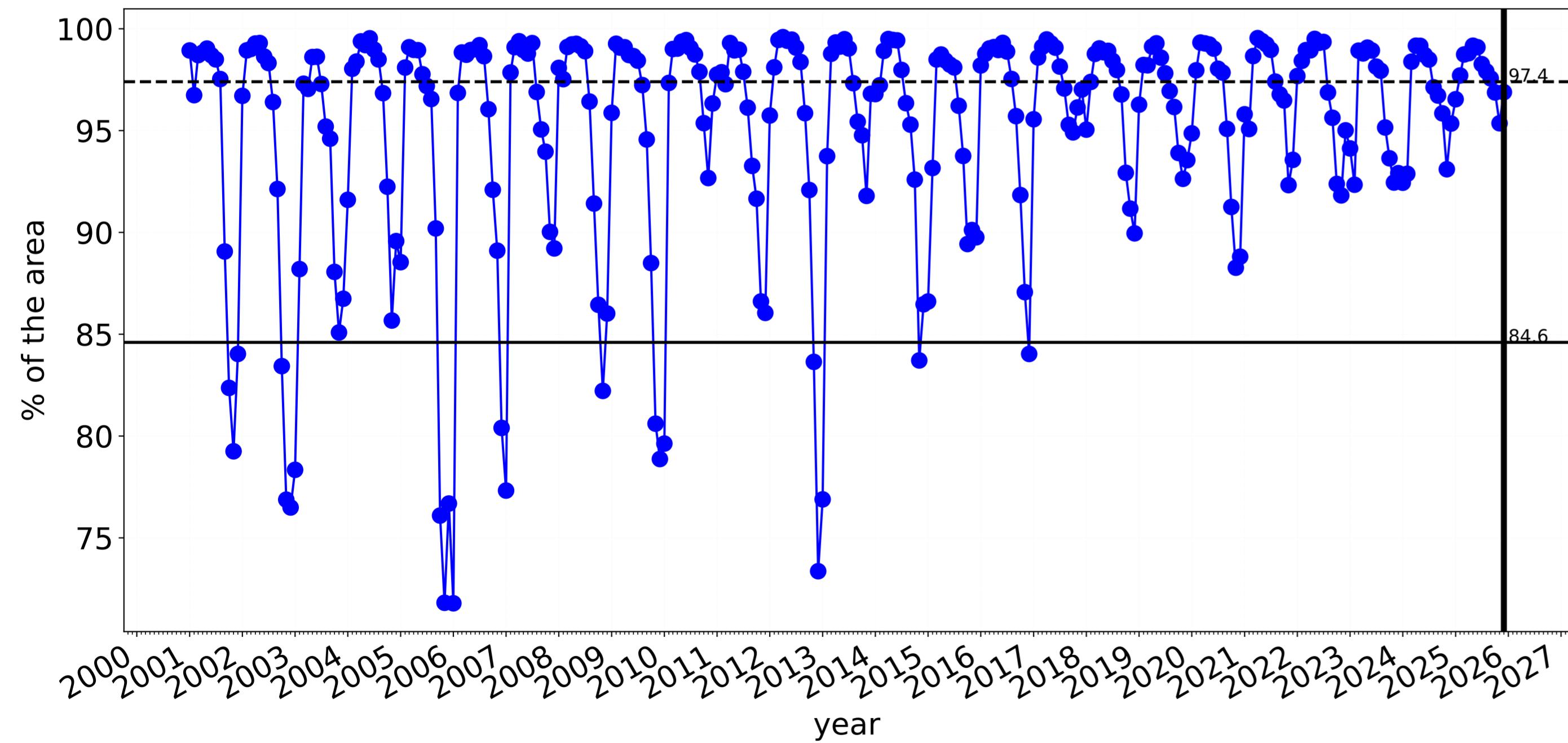
Proportion of the area protected from wind erosion (Total Vegetation Cover > 50%)



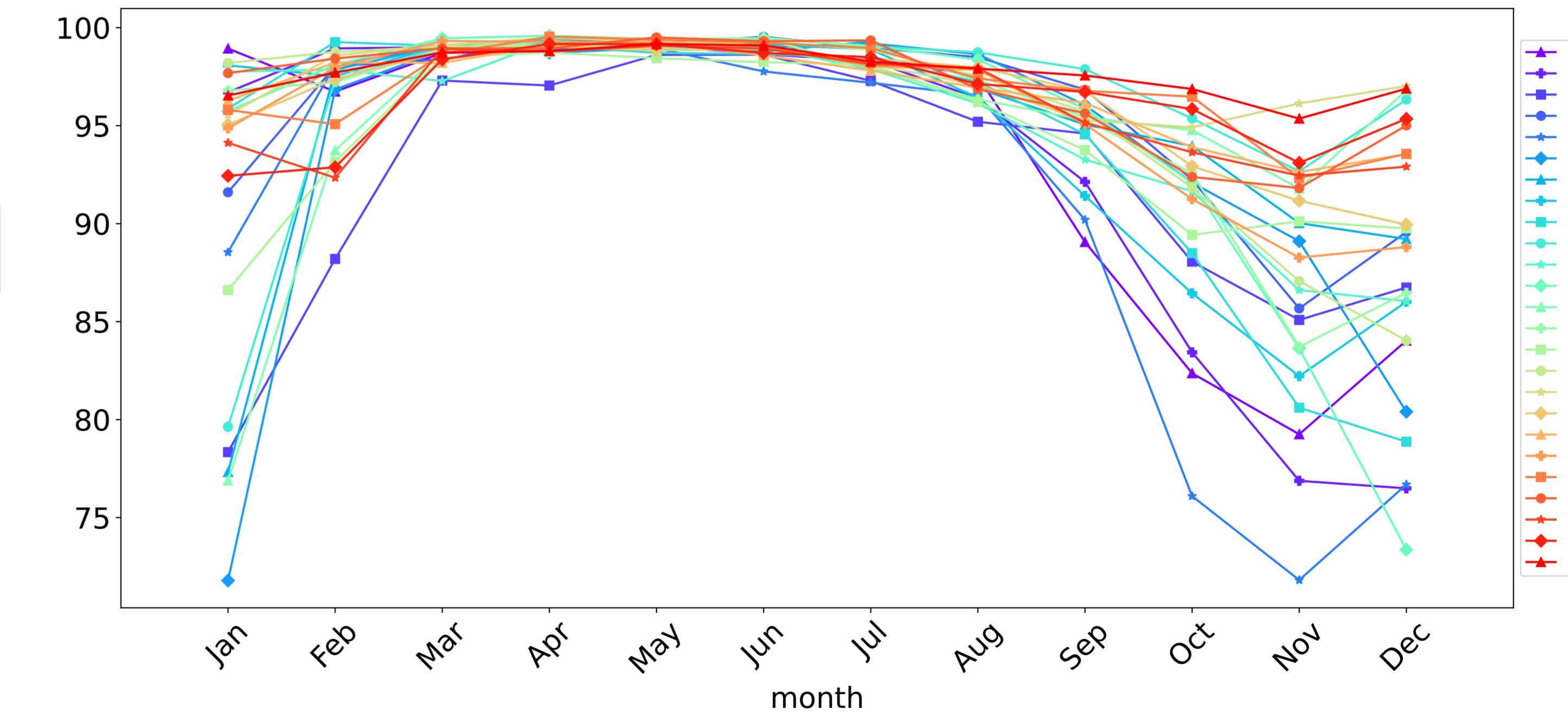
Wind erosion historical monthly area protected (Total Veg Cov >50%)

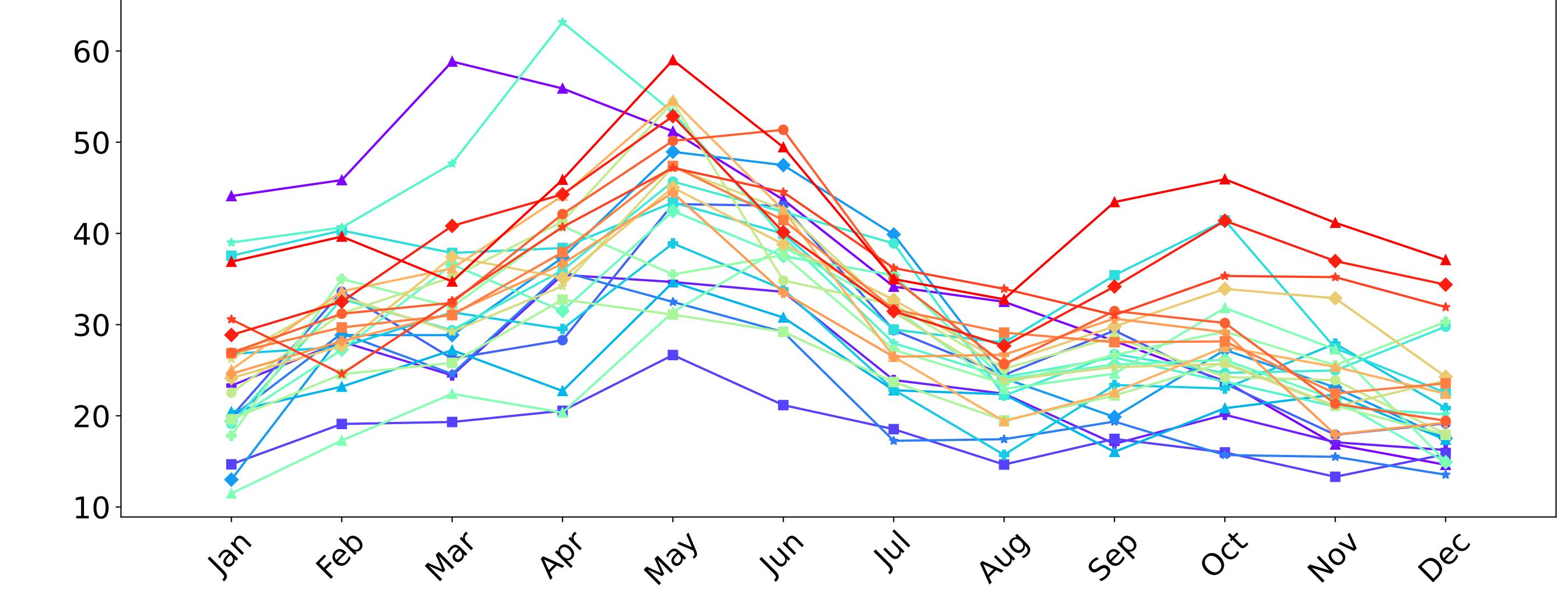
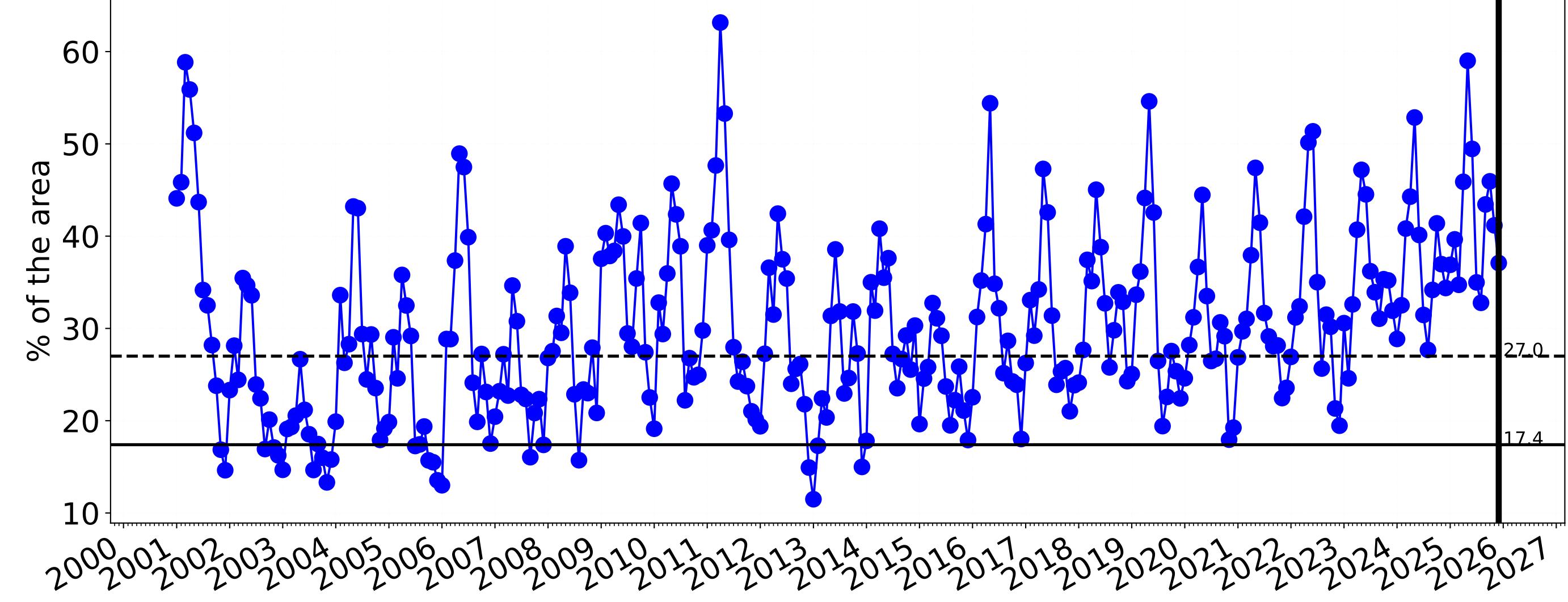
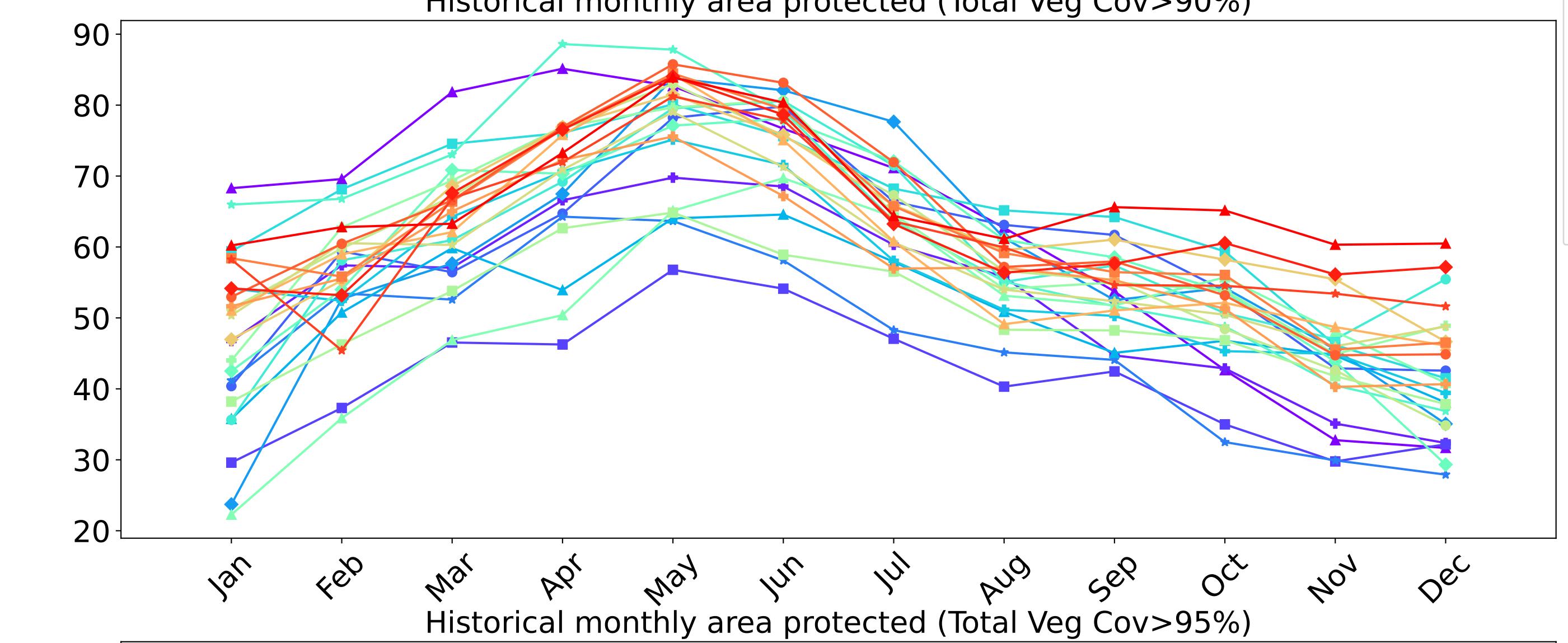
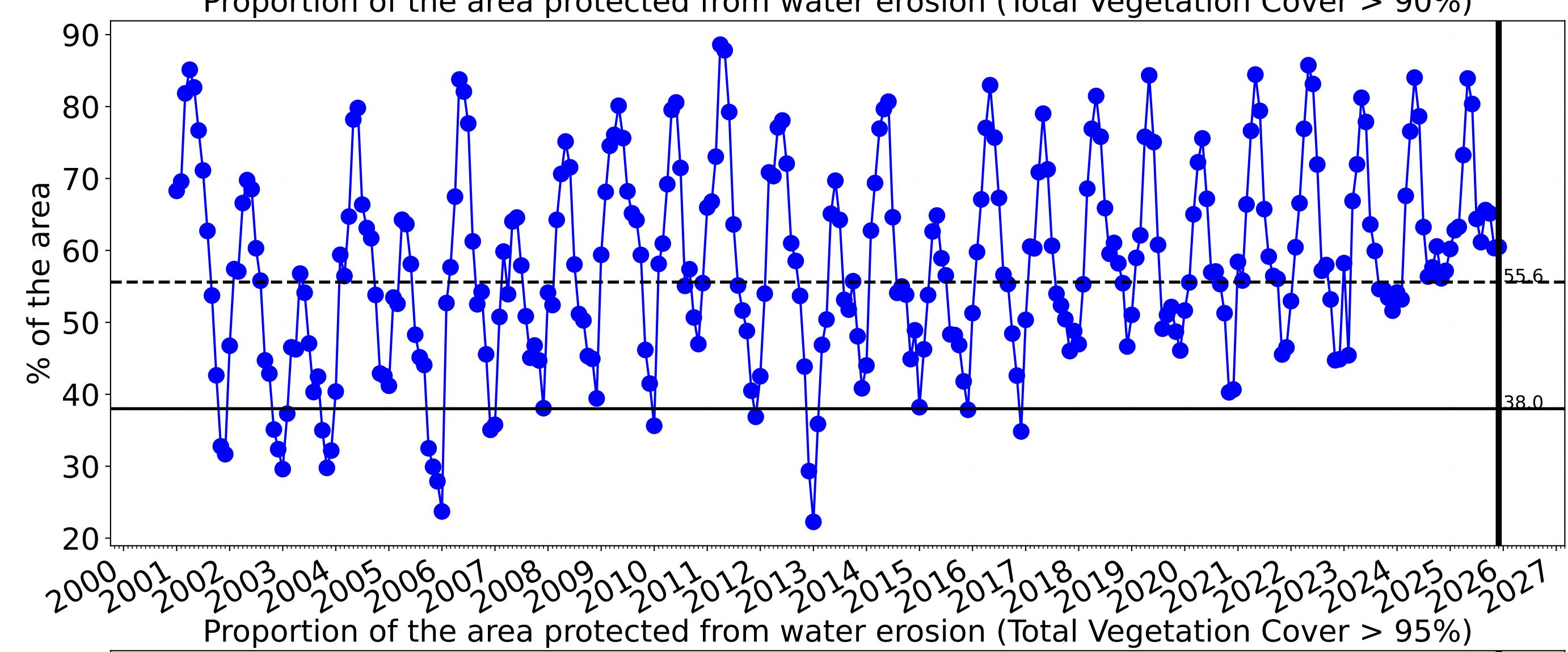
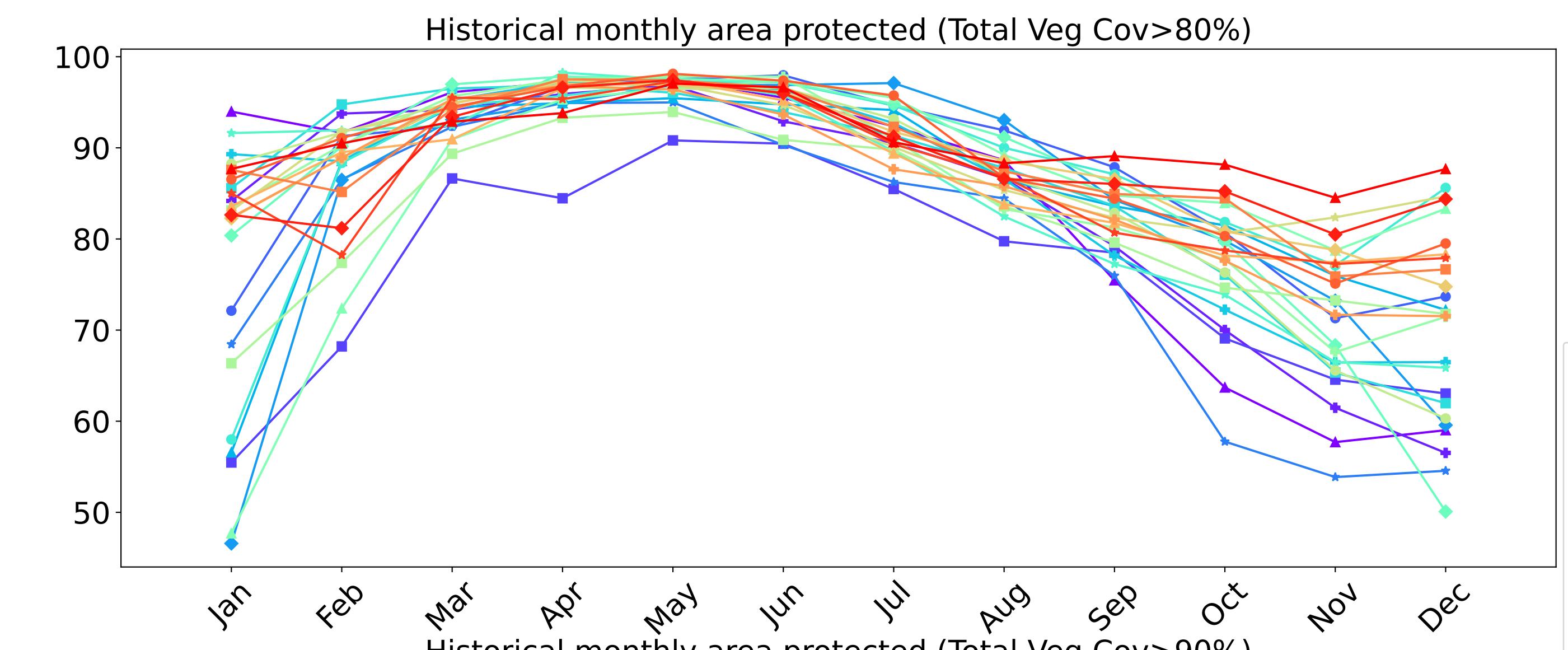
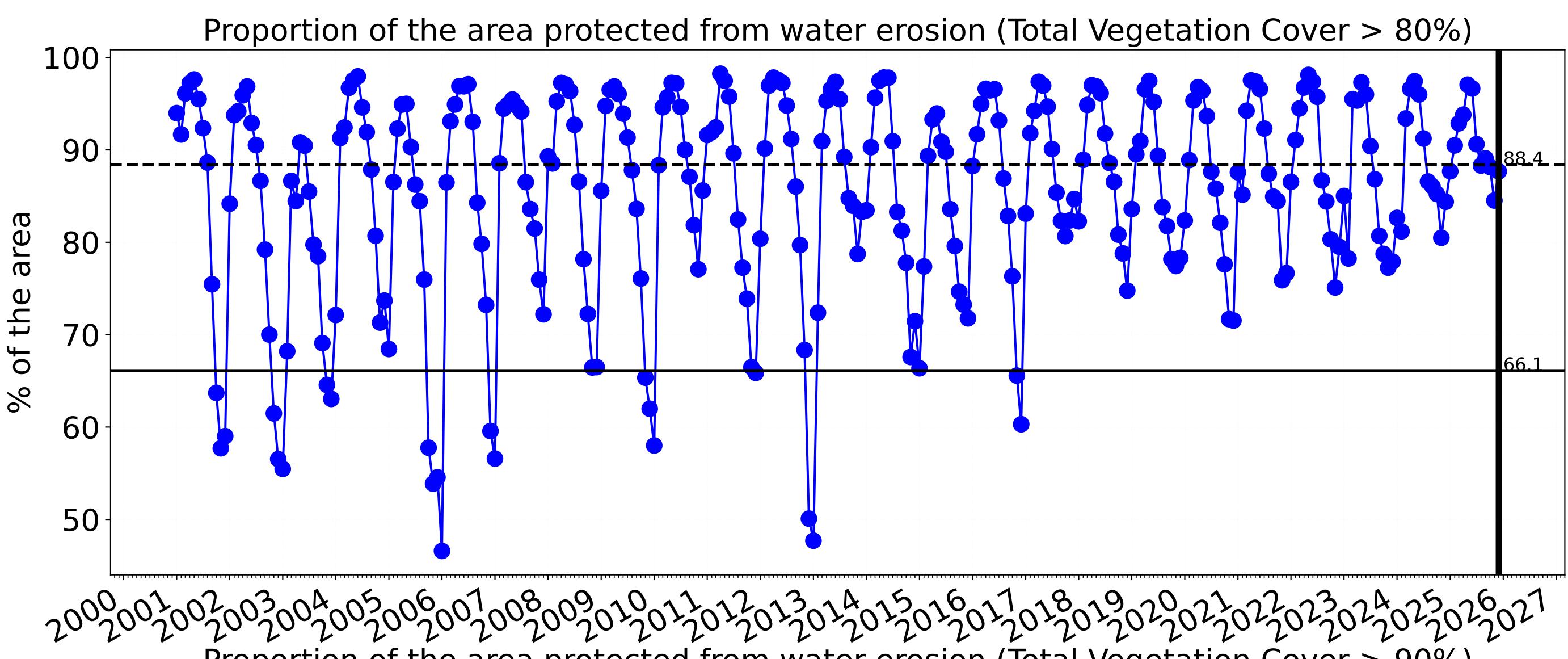


Proportion of the area protected from water erosion (Total Vegetation Cover > 70%)



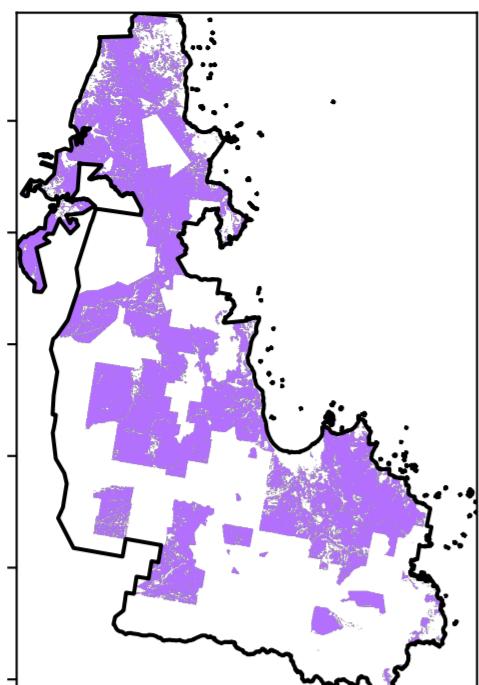
Water erosion historical monthly area protected (Total Veg Cov>70%)





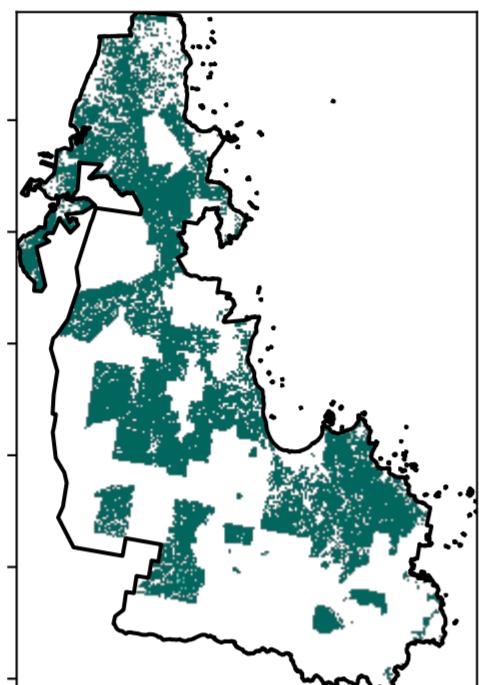
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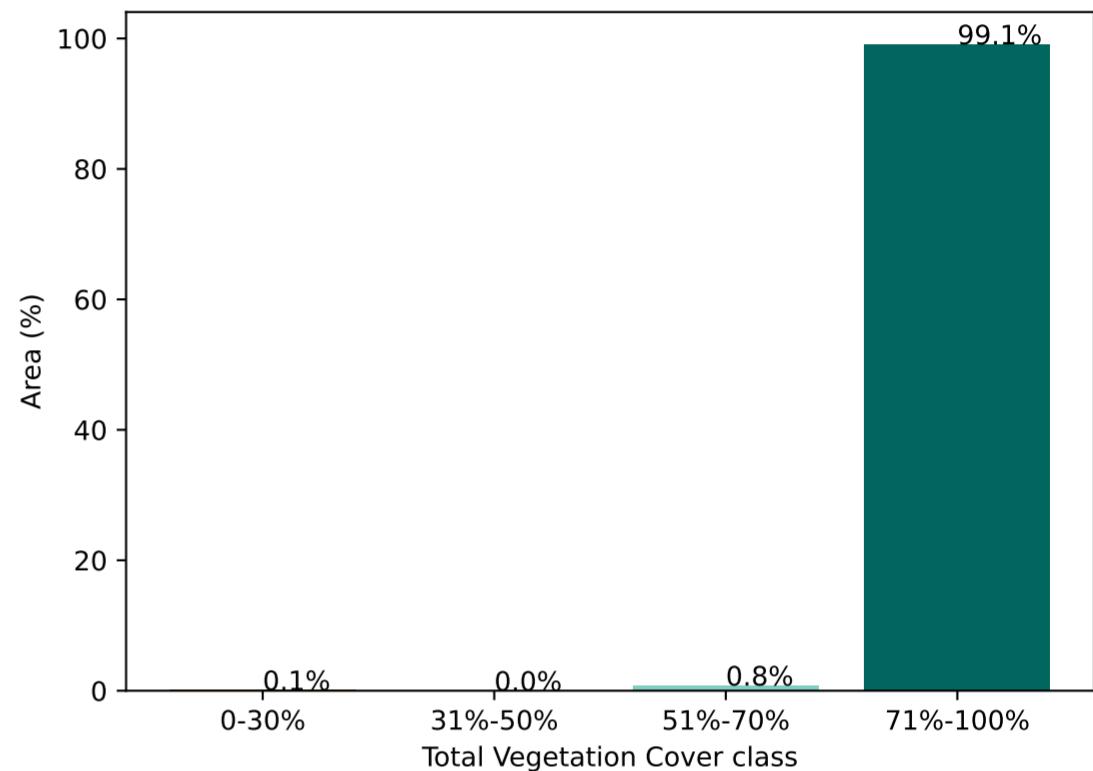
1 Conservation and natural environments - Woodland forest

## Total Vegetation Cover [%]

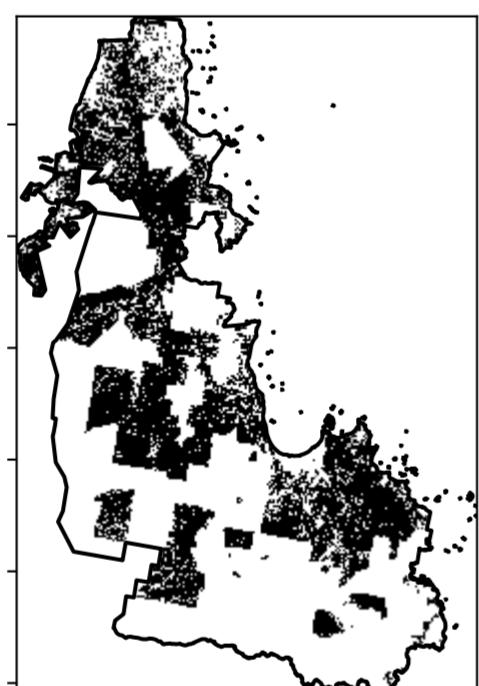


71%-100%  
51%-70%  
31%-50%  
0-30%

## Proportion of vegetation cover class in area

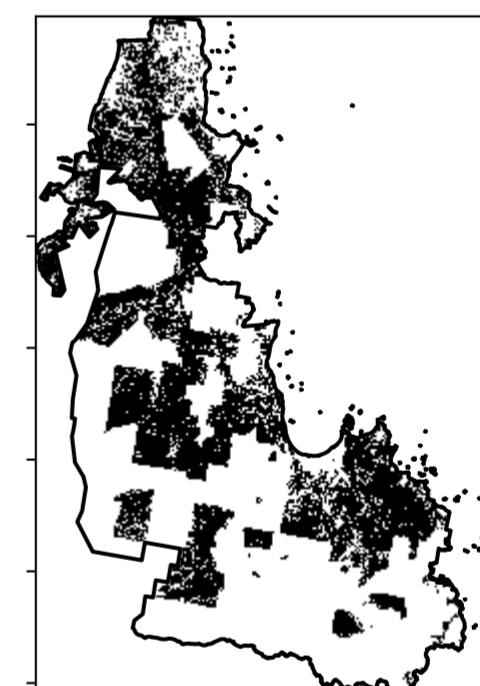


## % Area protected from water erosion (>70%)



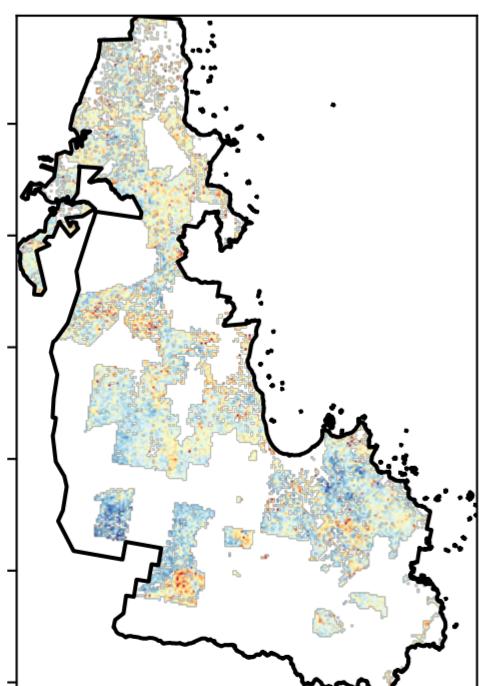
Area not protected 0.9% of region (37,021 ha)  
Area protected 99.1% of region (4,076,429 ha)

## % Area protected from wind erosion (>50%)



Area not protected 0.0% of region (0 ha)  
Area protected 100.0% of region (4,113,450 ha)

## Total Vegetation Cover Anomaly [%]

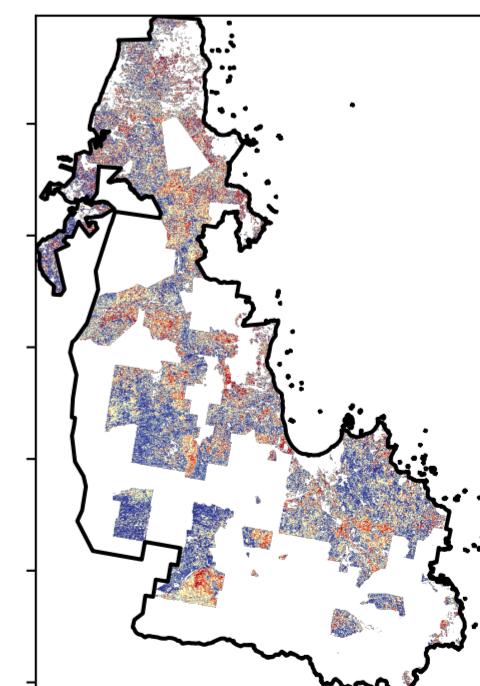


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## Total Vegetation Cover Decile [%]



10  
9  
8  
7  
6  
5  
4  
3  
2  
1



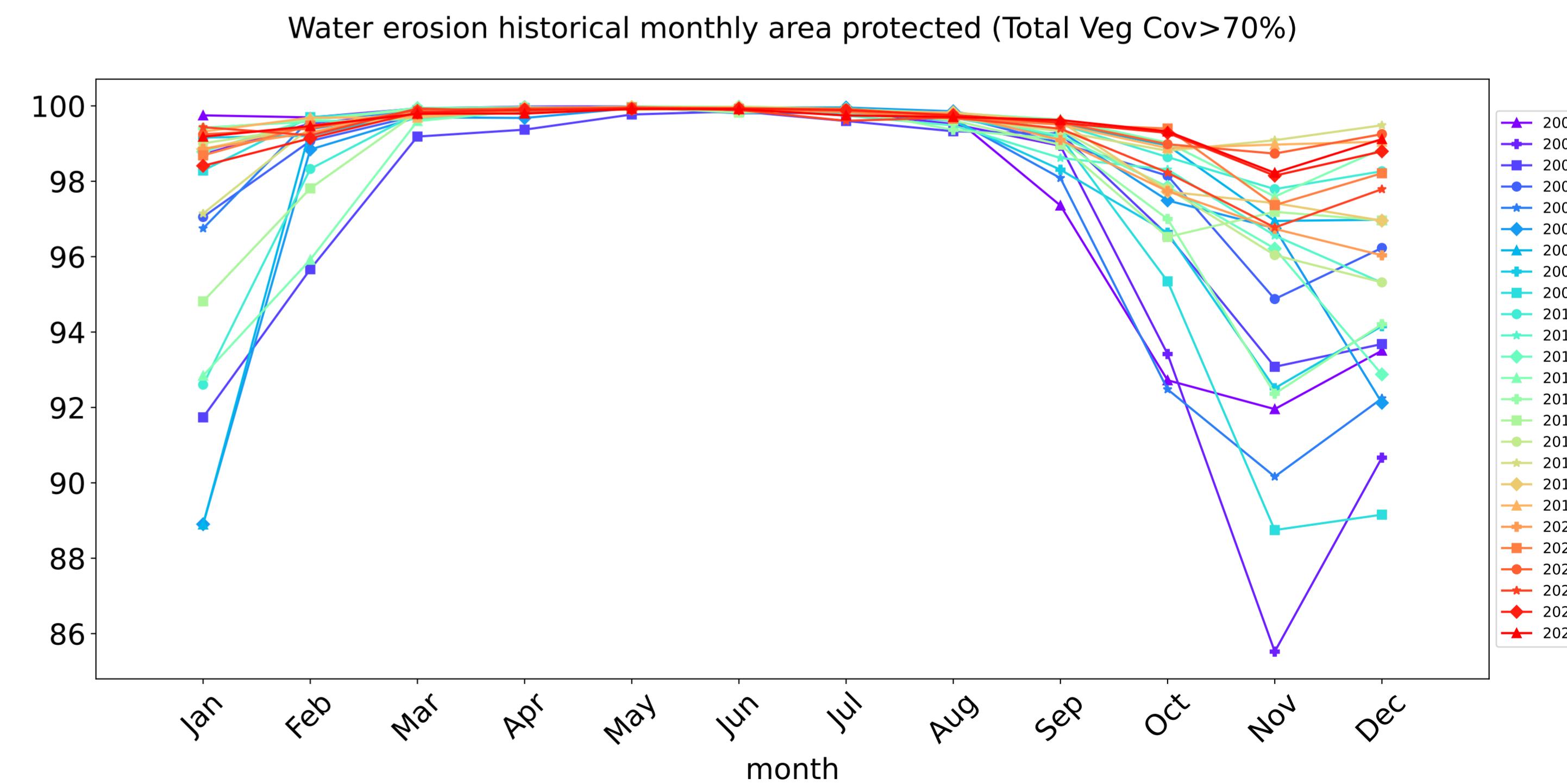
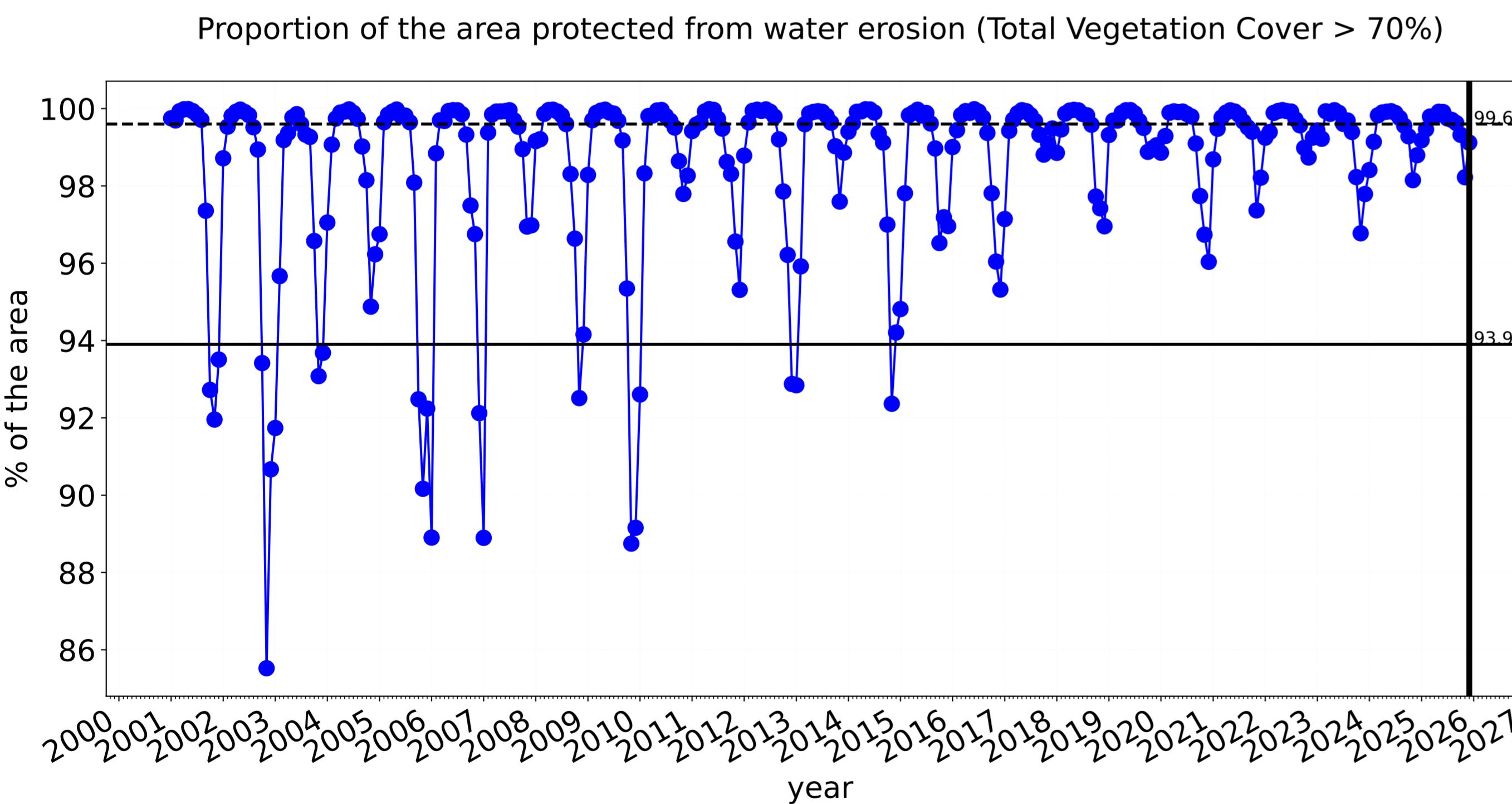
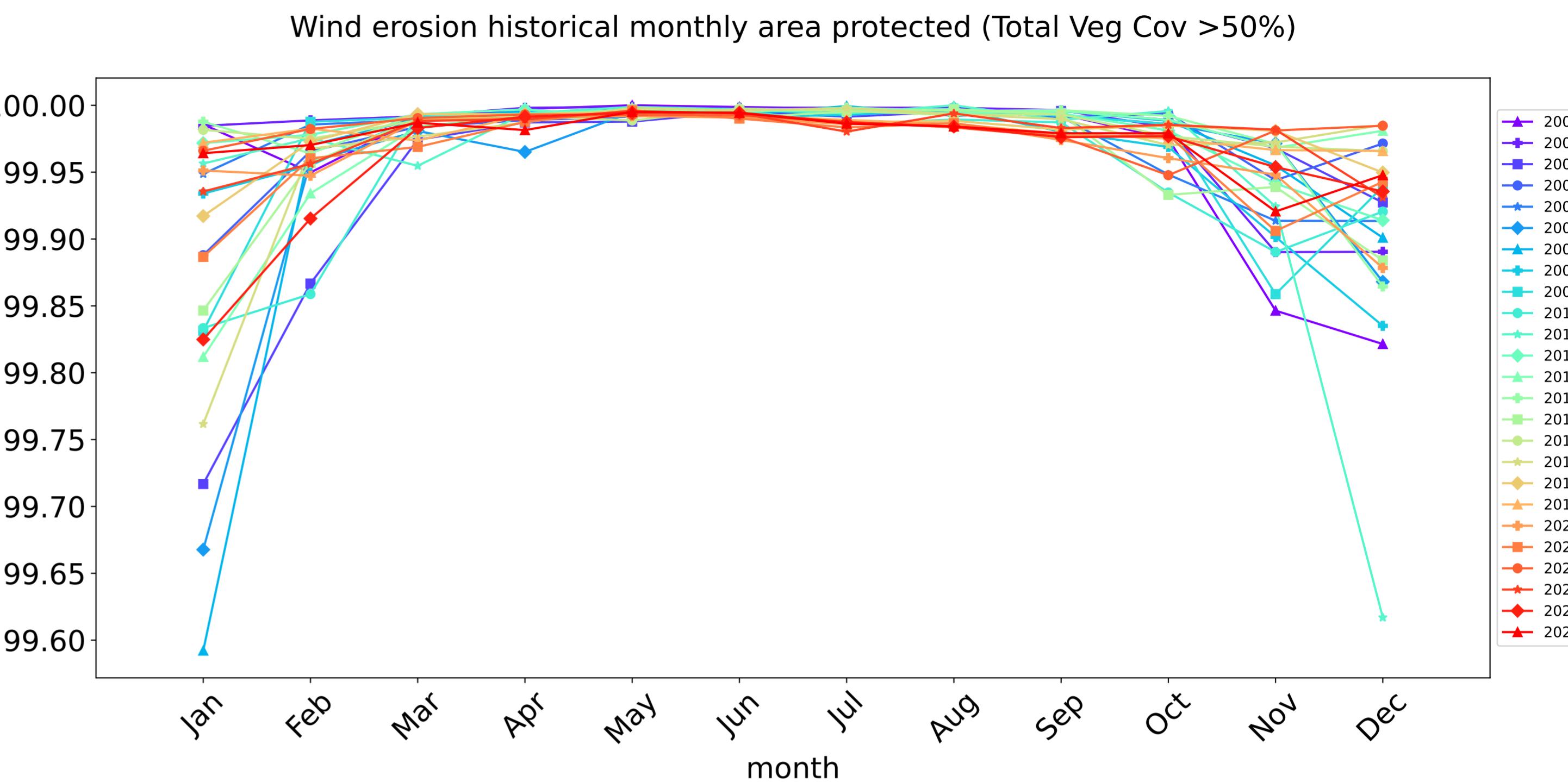
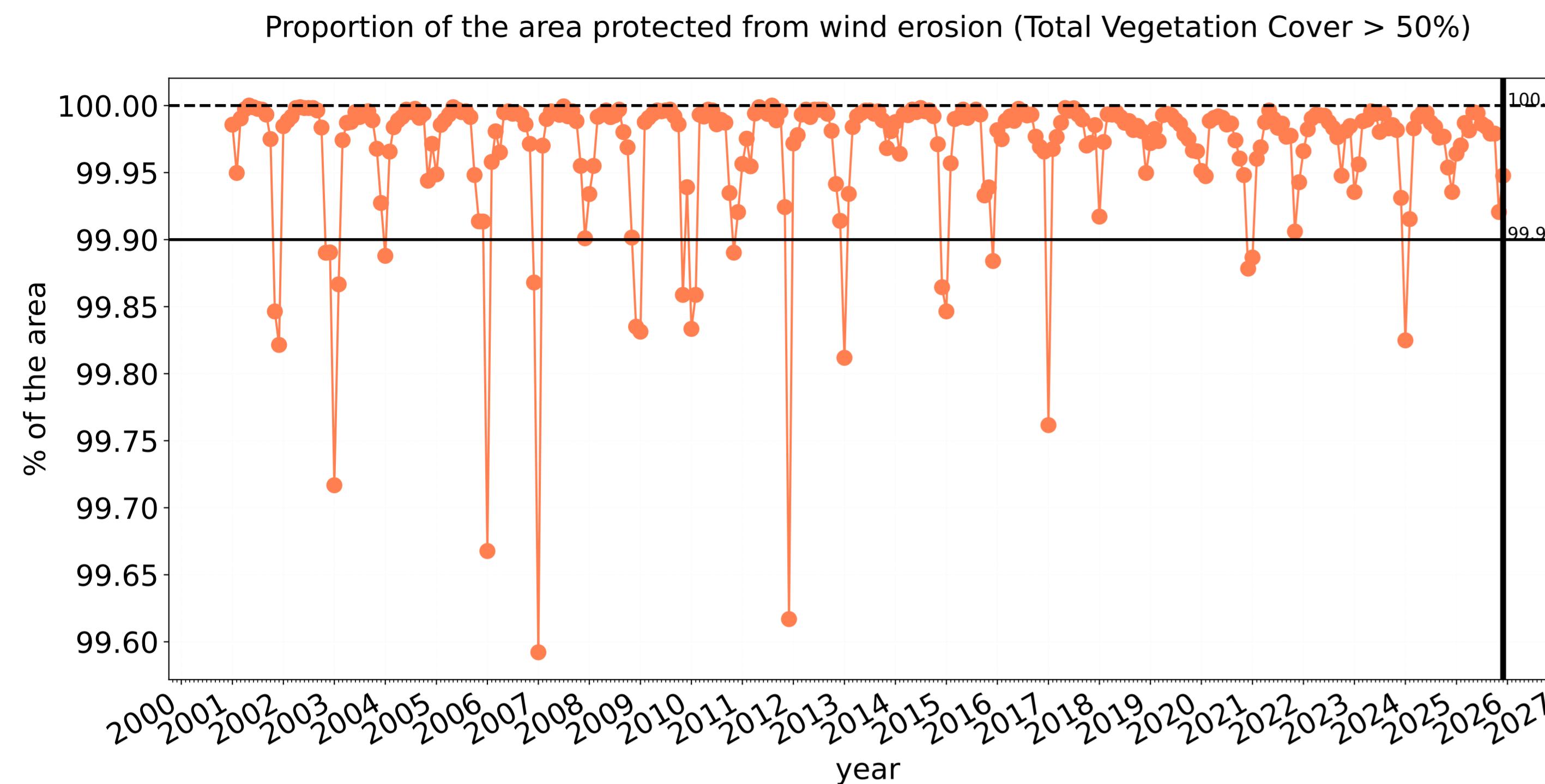
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Australian Government

National  
Landcare  
Programme

**NSW**  
GOVERNMENT

## Conservation and natural environments Woodland forest timeseries

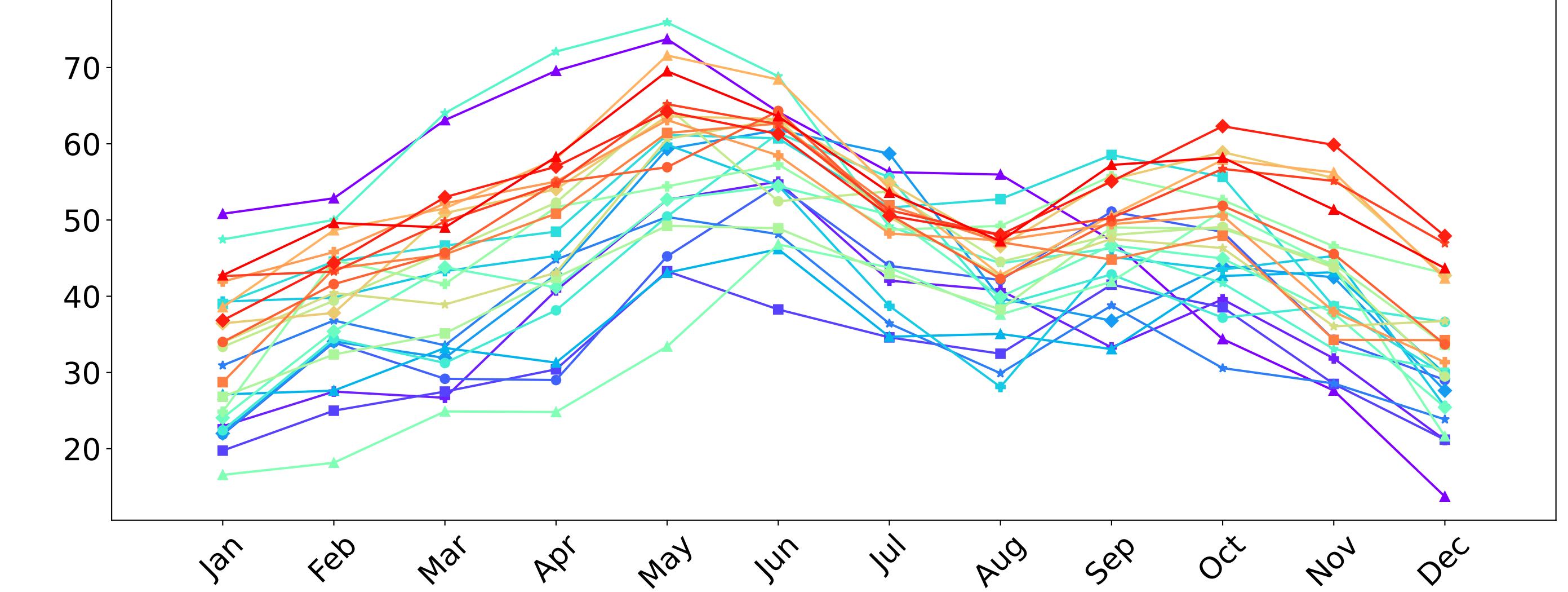
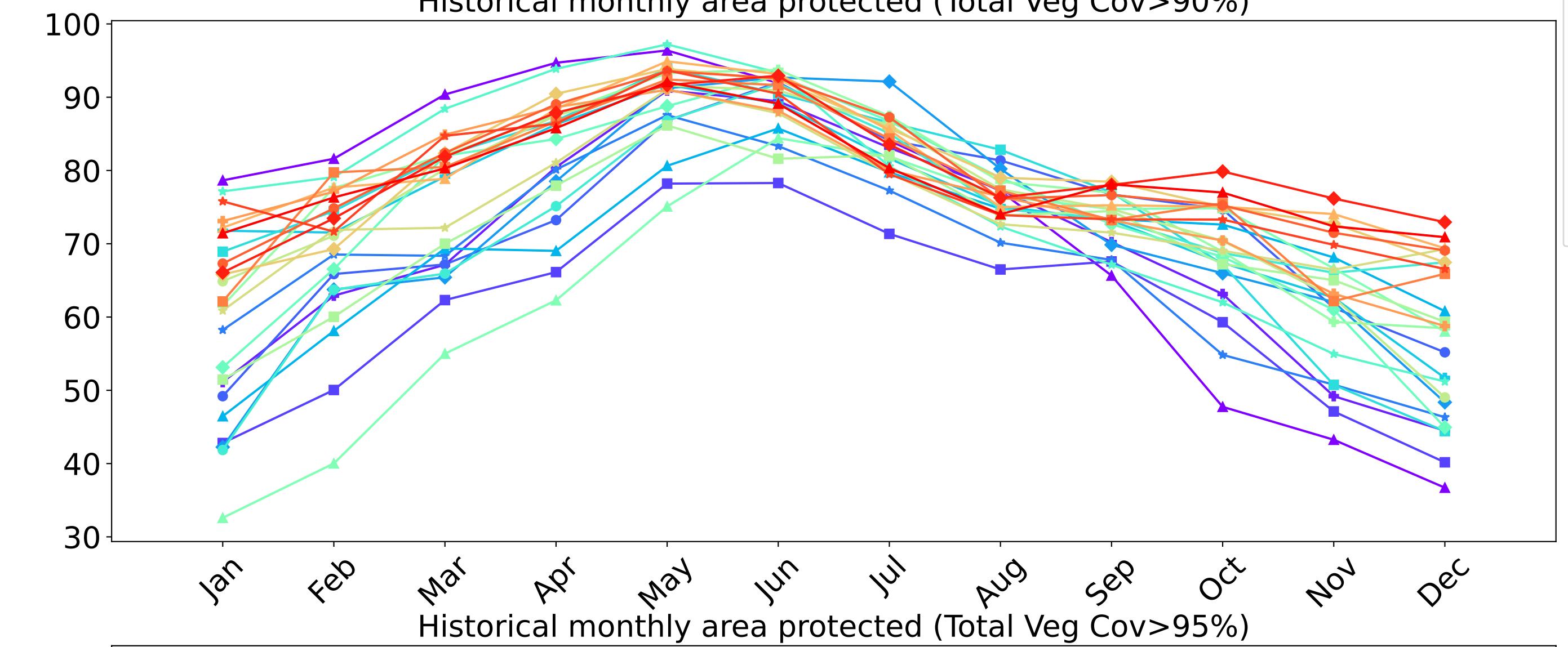
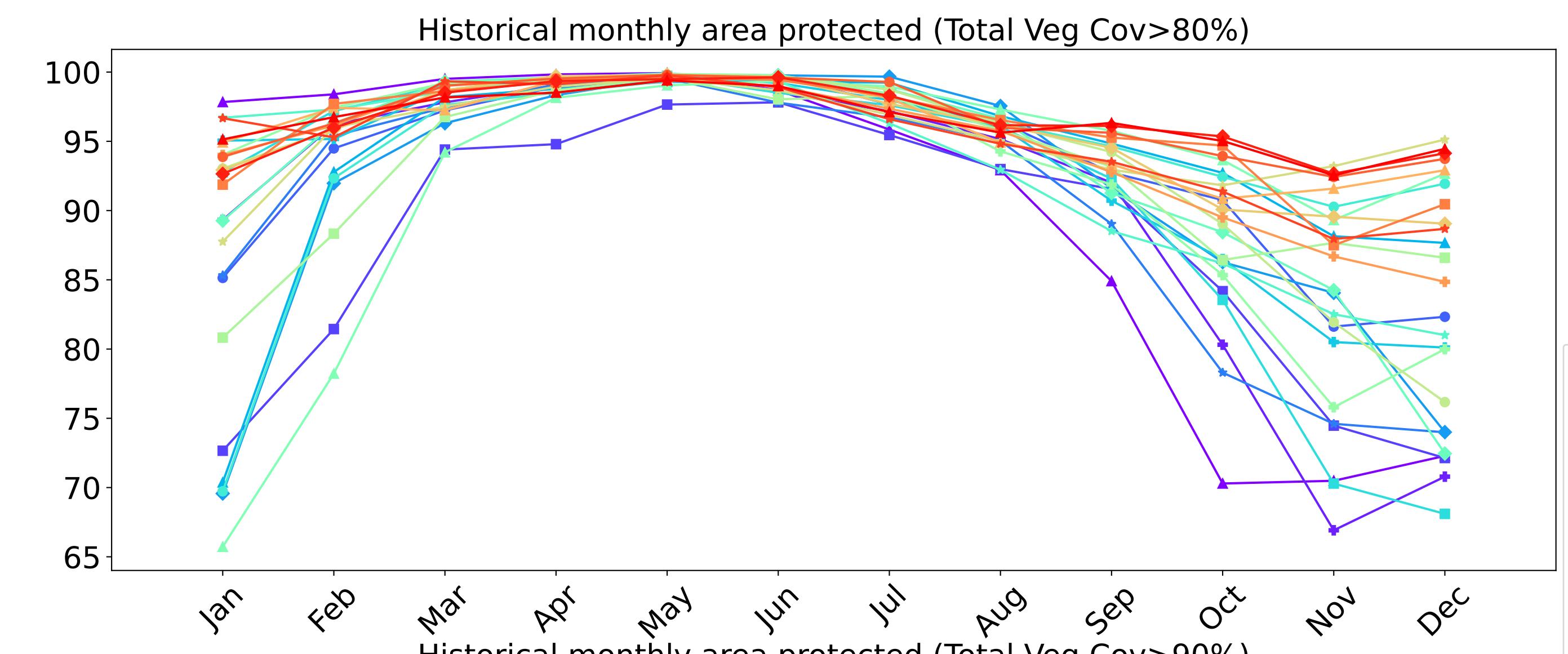
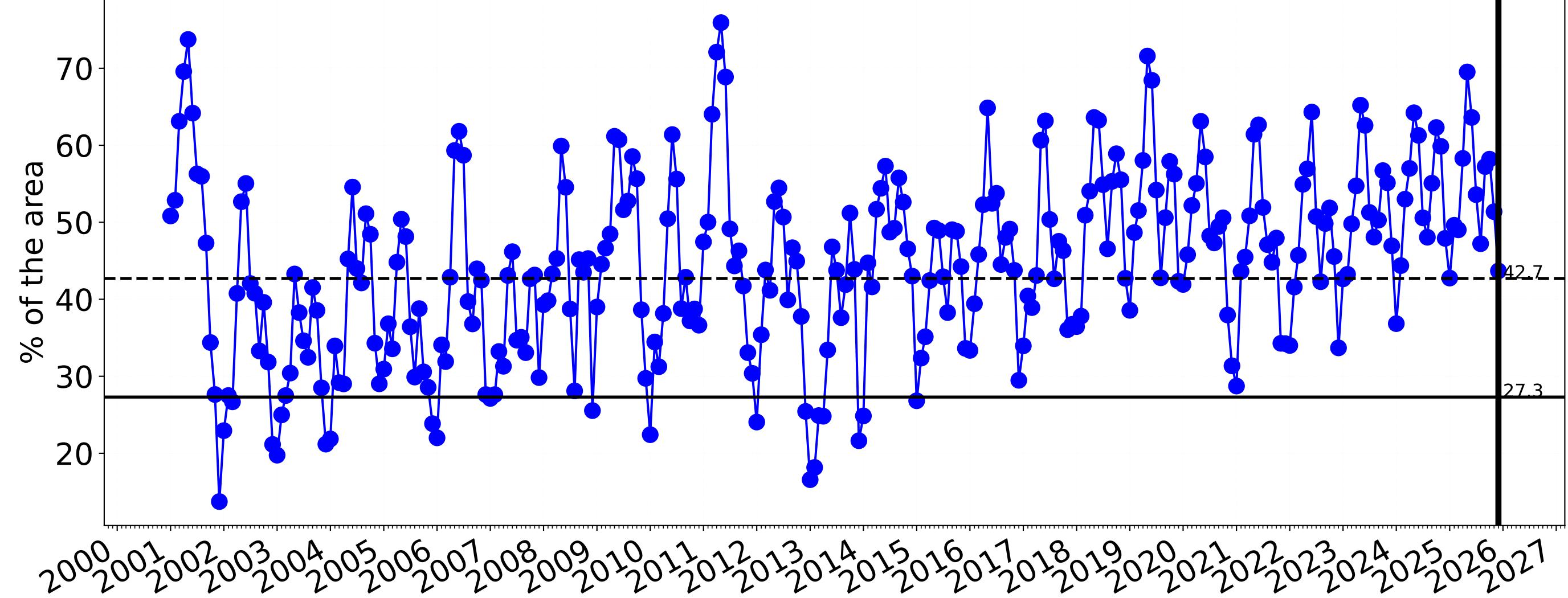
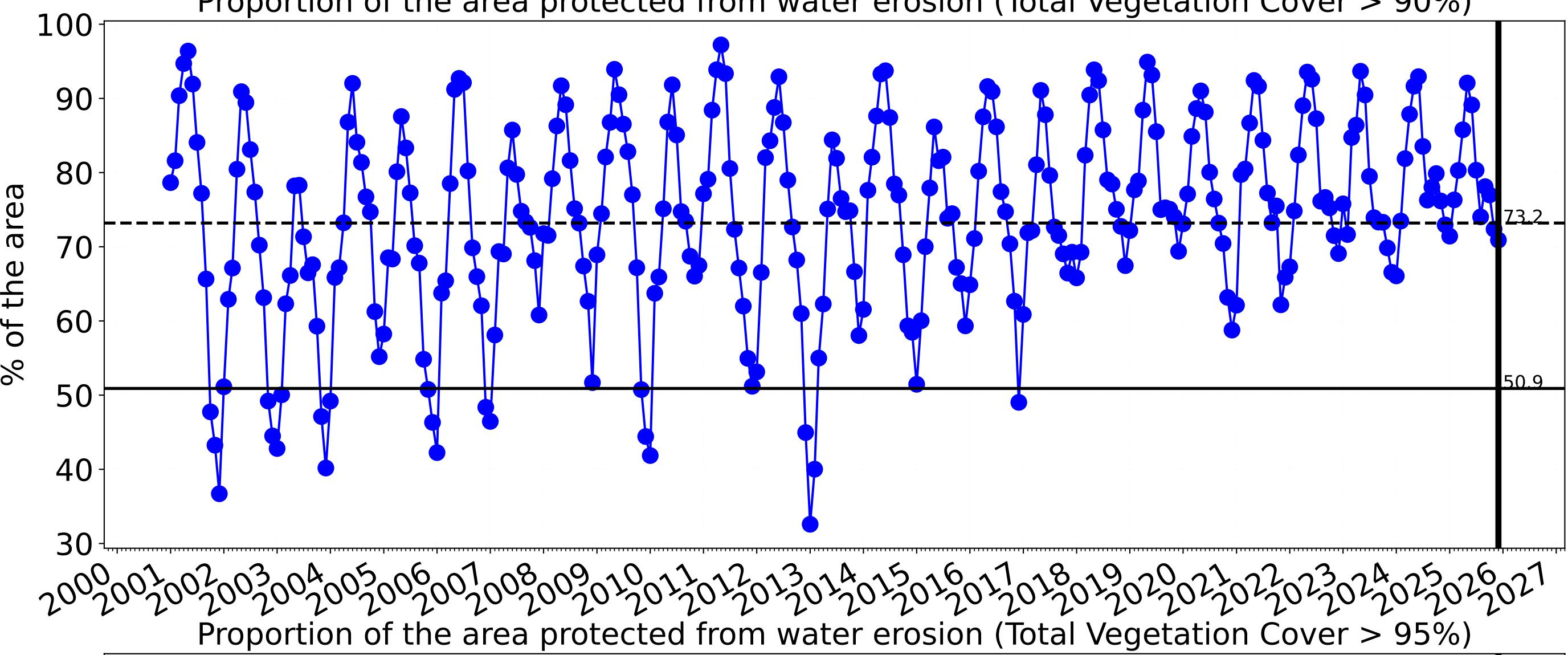
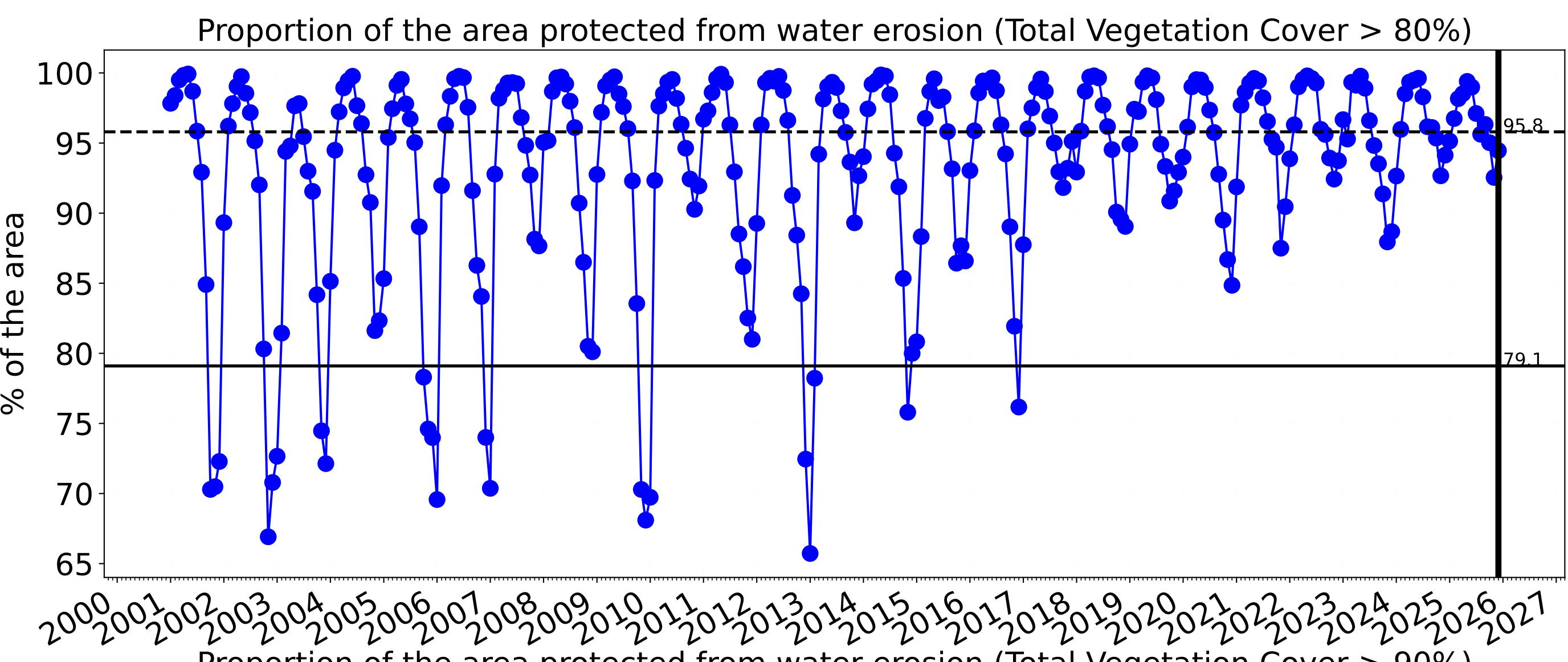


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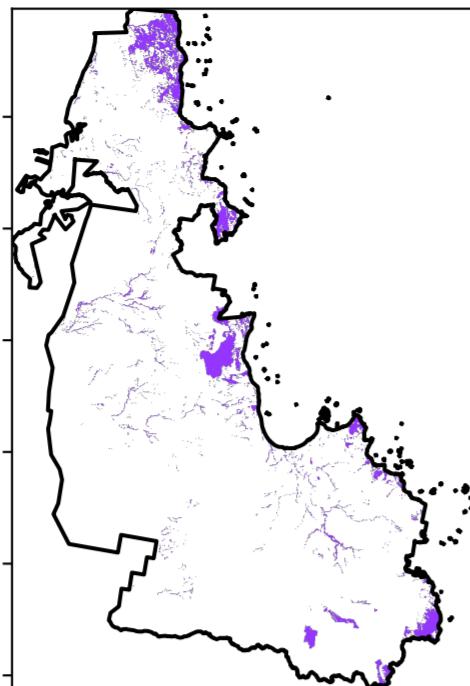




# Conservation and natural environments Forest (non woodland)

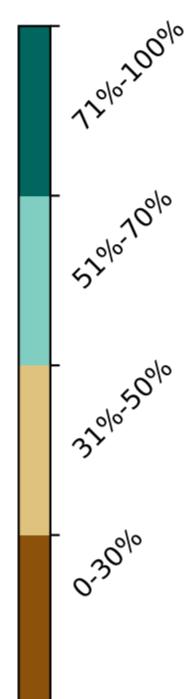
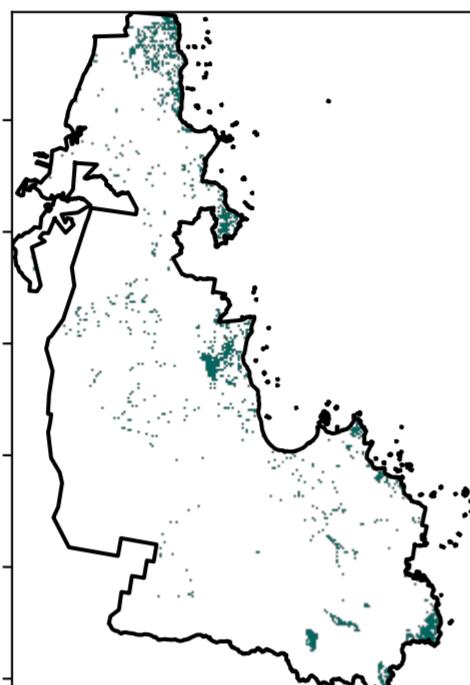
## Land use and forest cover

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

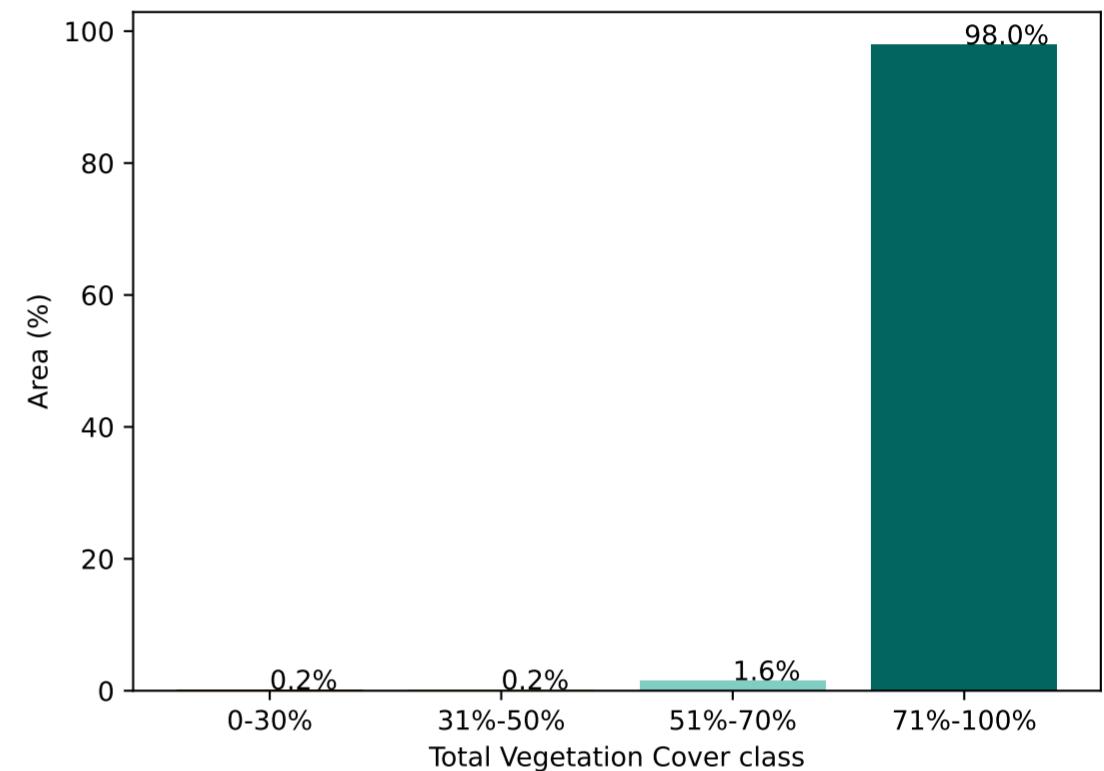


1 Conservation and natural environments - Non-woodland forest

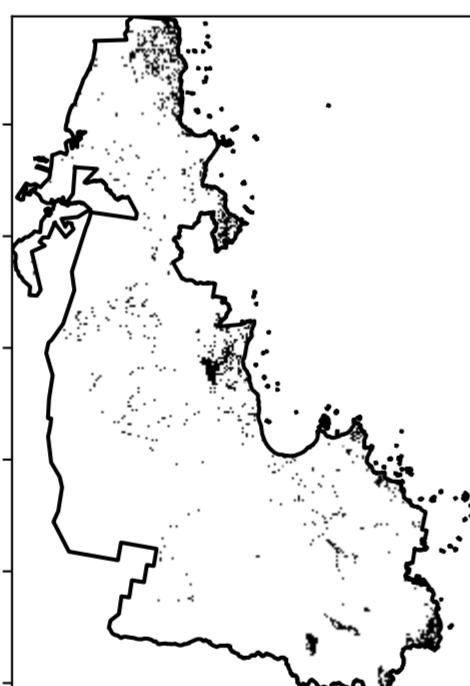
## Total Vegetation Cover [%]



## Proportion of vegetation cover class in area

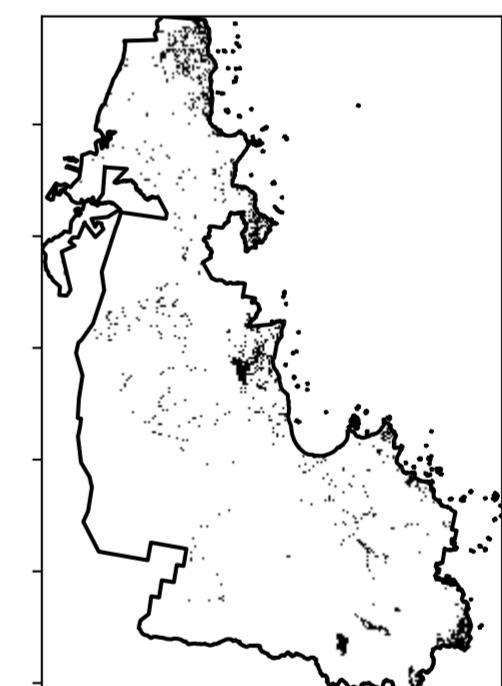


## % Area protected from water erosion (>70%)



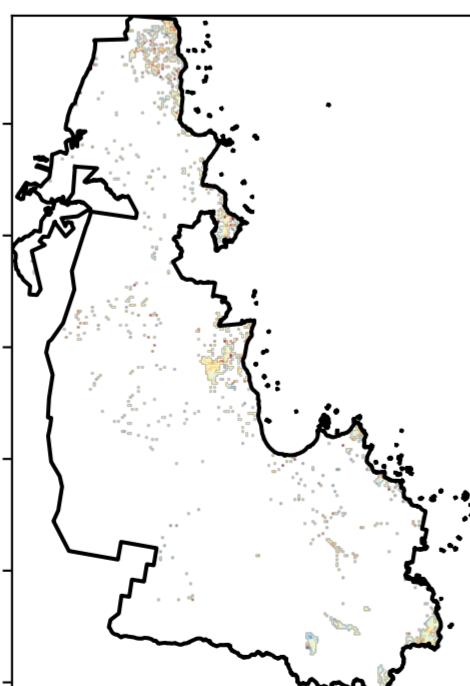
Area not protected  
2.0% of region (9,950 ha)  
Area protected  
98.0% of region (487,550 ha)

## % Area protected from wind erosion (>50%)

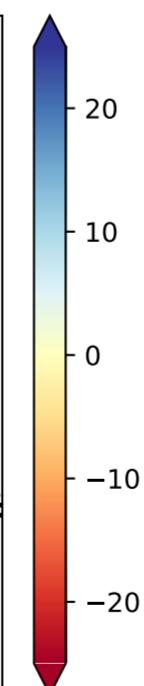


Area not protected  
0.0% of region (0 ha)  
Area protected  
100.0% of region (497,500 ha)

## Total Vegetation Cover Anomaly [%]

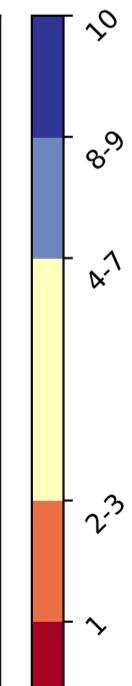
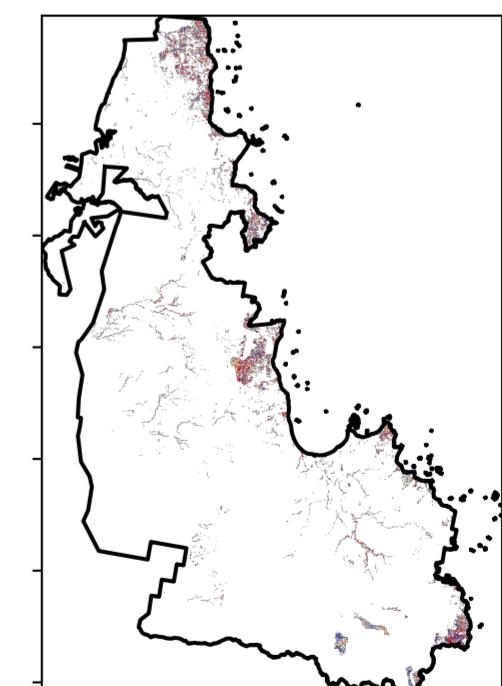


Anomaly shows how many percentage points each pixel is from the mean. That is, red pixels are about 20% lower than the mean of that pixel. The mean is only for the month of the map using baseline from 2001 to 2019.



Deciles show where the pixel value lies in the record, from highest to lowest, for that month. That is, red pixels are in the lowest 10% of records for that month of the map using baseline from 2001 to 2019.

## Total Vegetation Cover Decile [%]

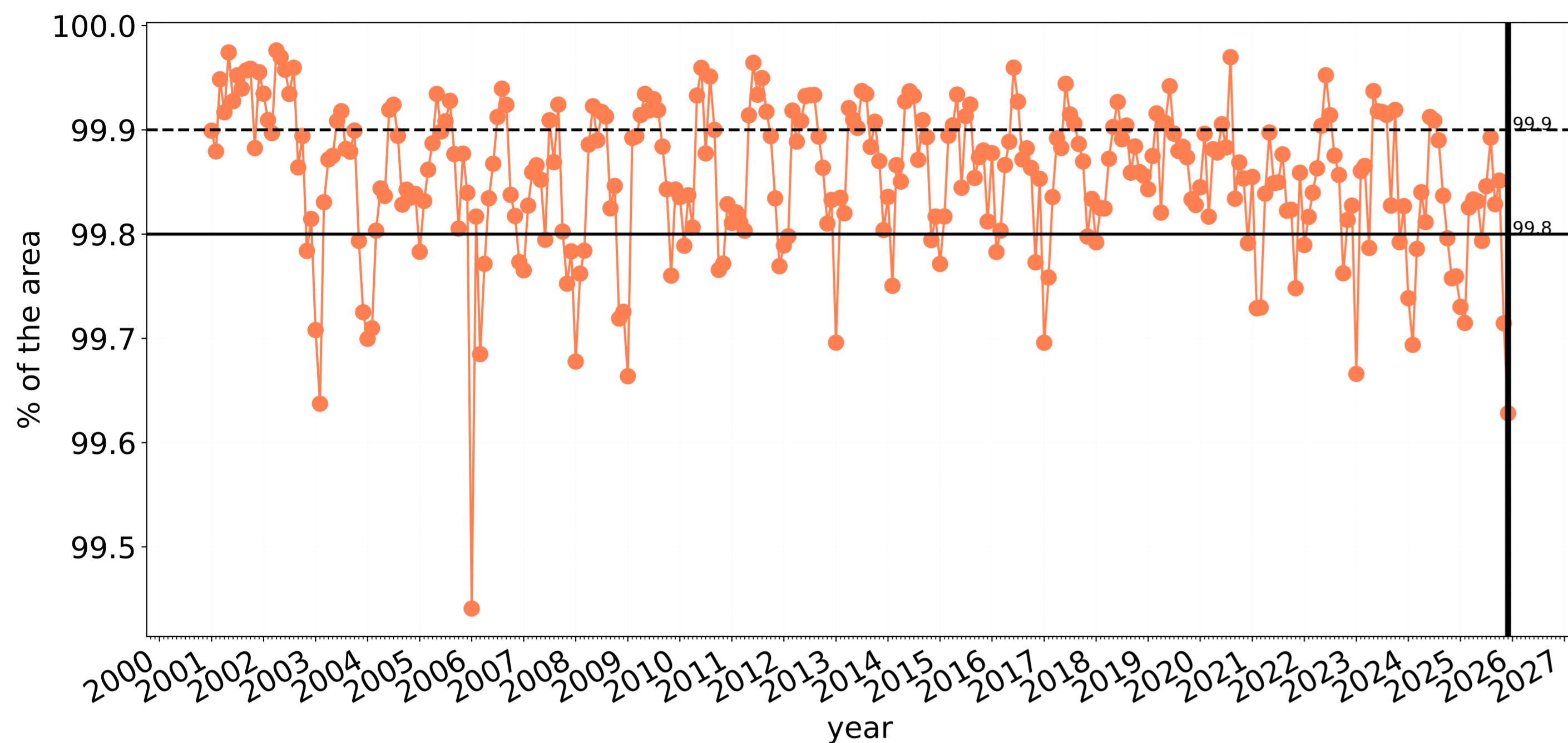


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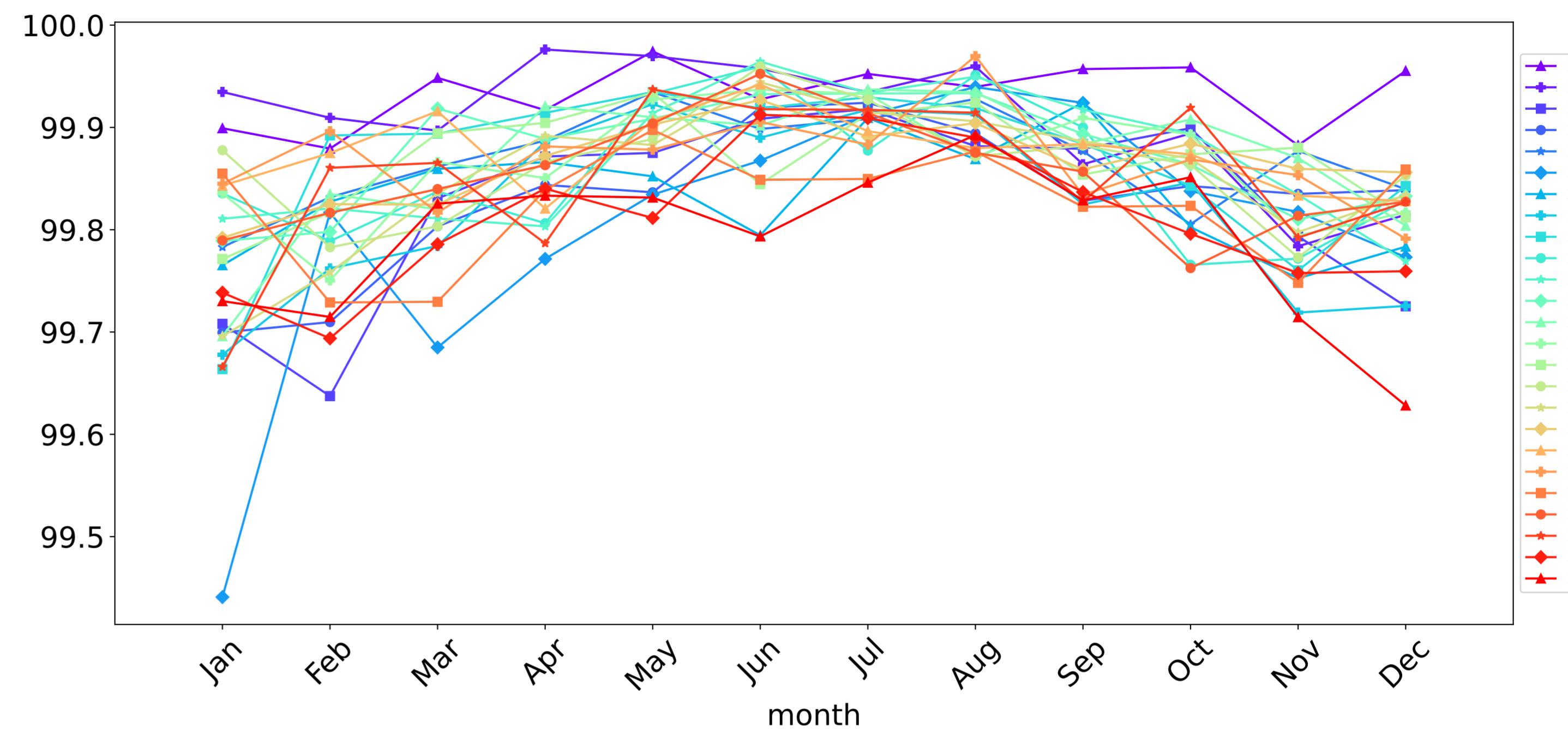


## Conservation and natural environments Forest (non woodland) timeseries

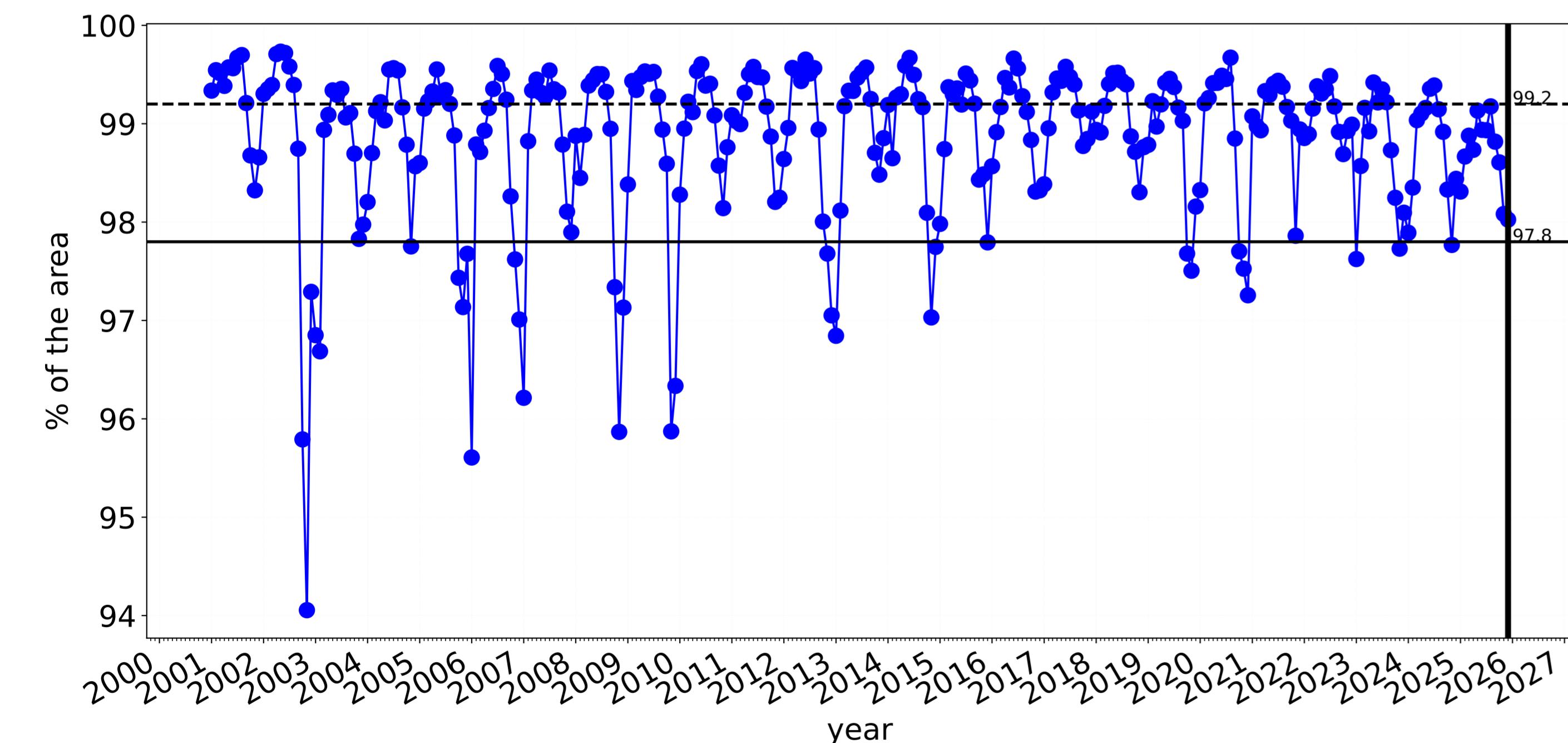
Proportion of the area protected from wind erosion (Total Vegetation Cover > 50%)



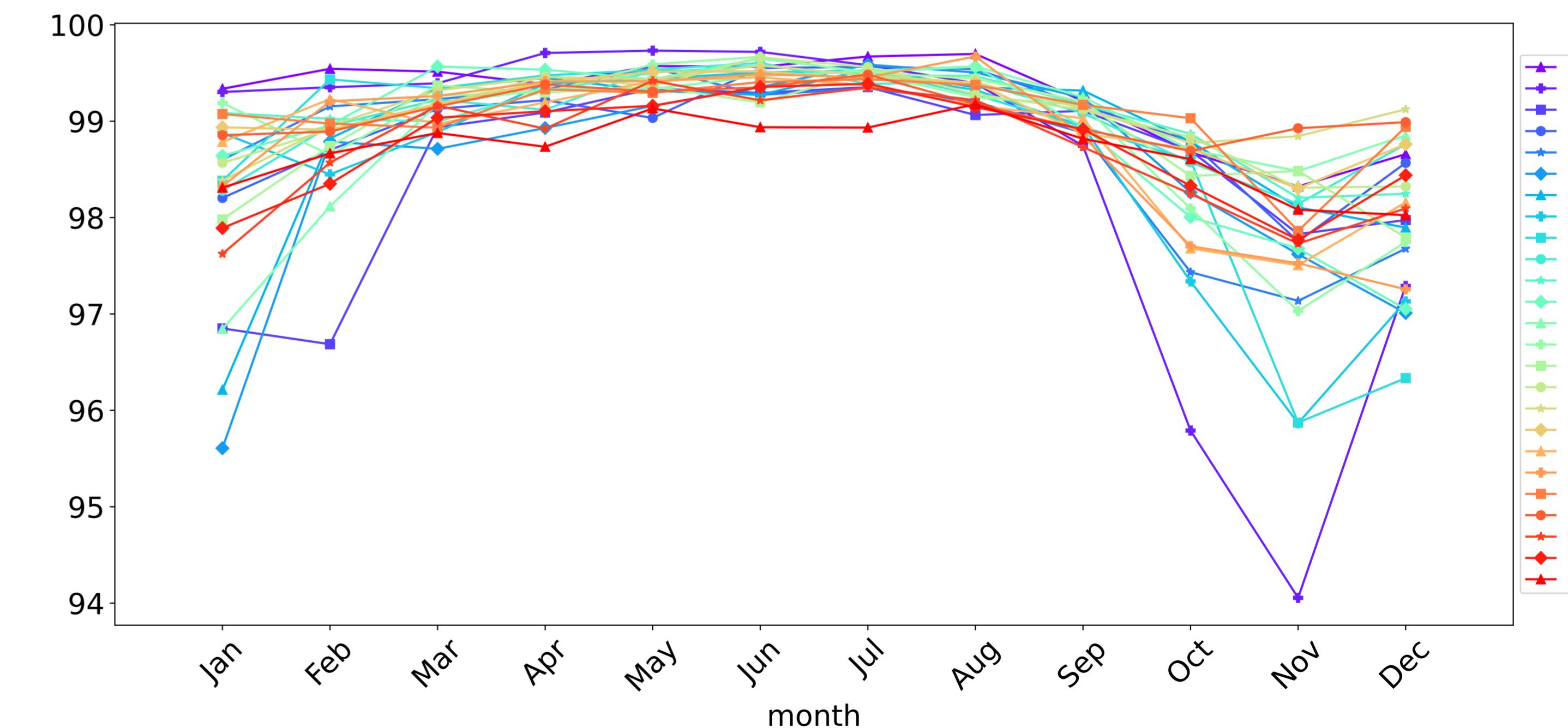
Wind erosion historical monthly area protected (Total Veg Cov >50%)



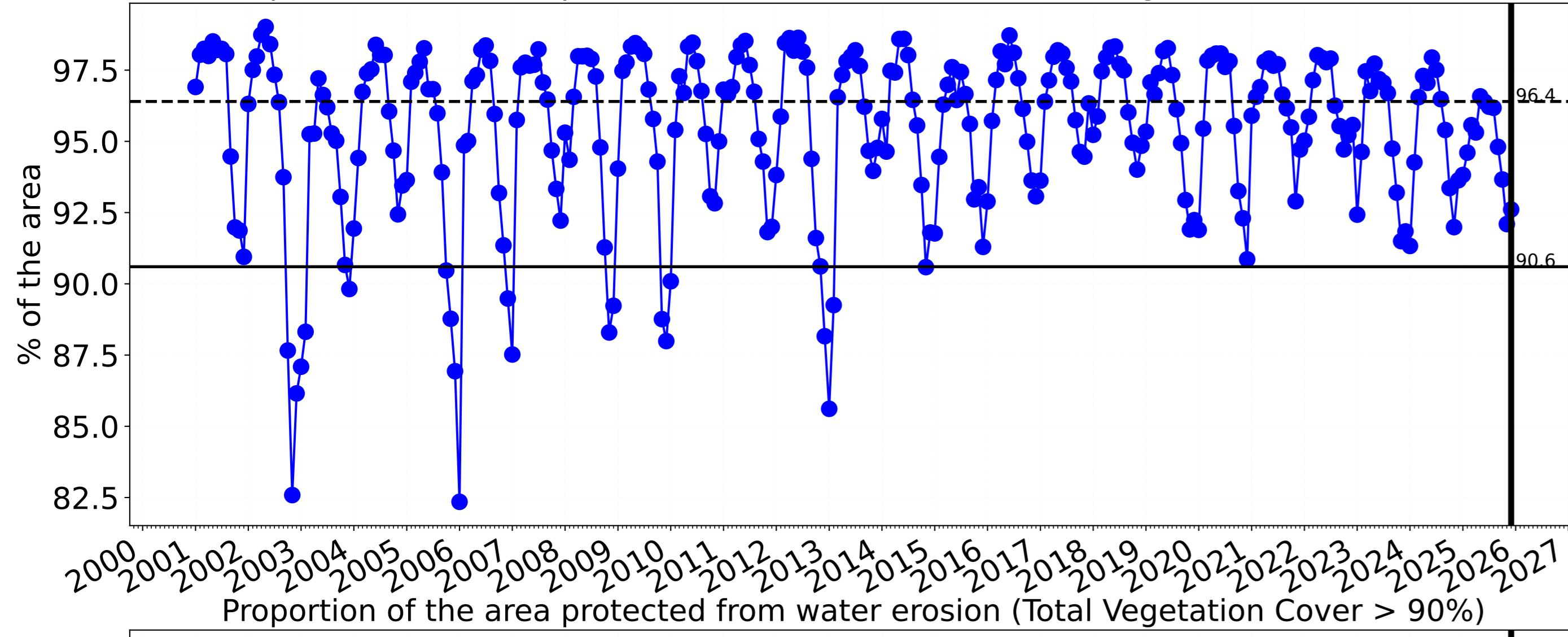
Proportion of the area protected from water erosion (Total Vegetation Cover > 70%)



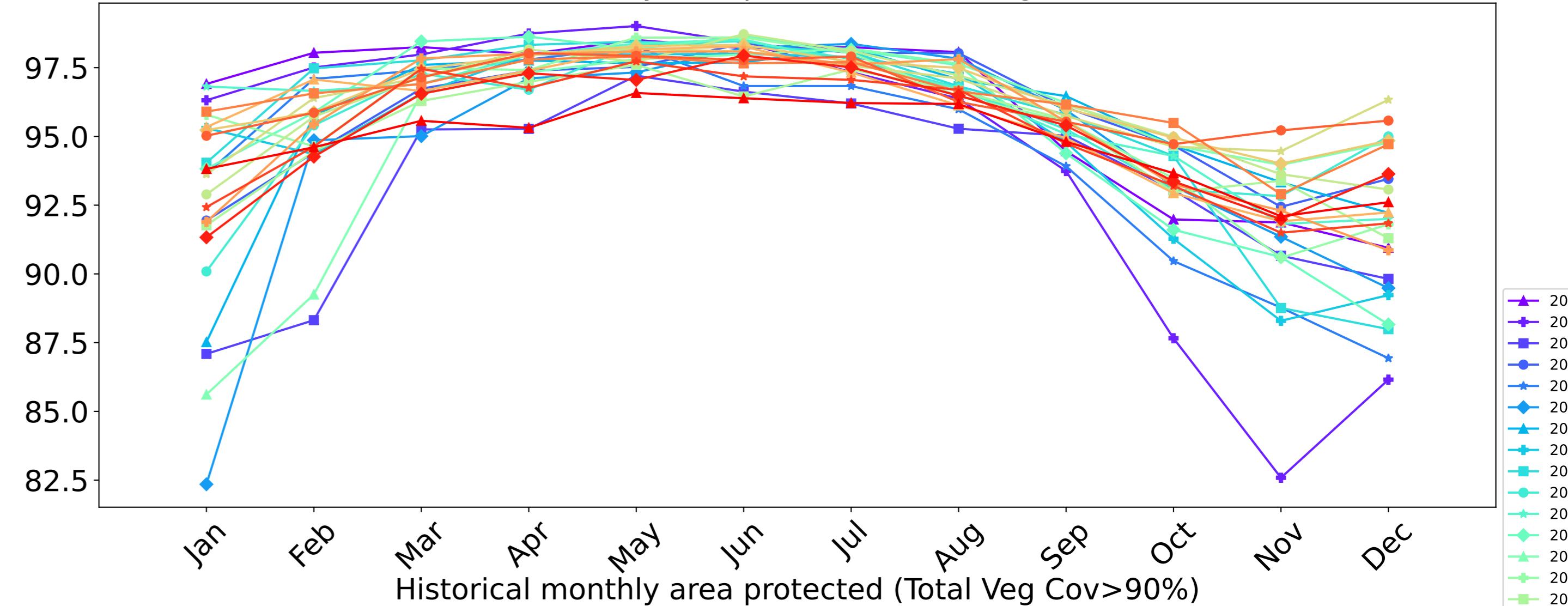
Water erosion historical monthly area protected (Total Veg Cov >70%)



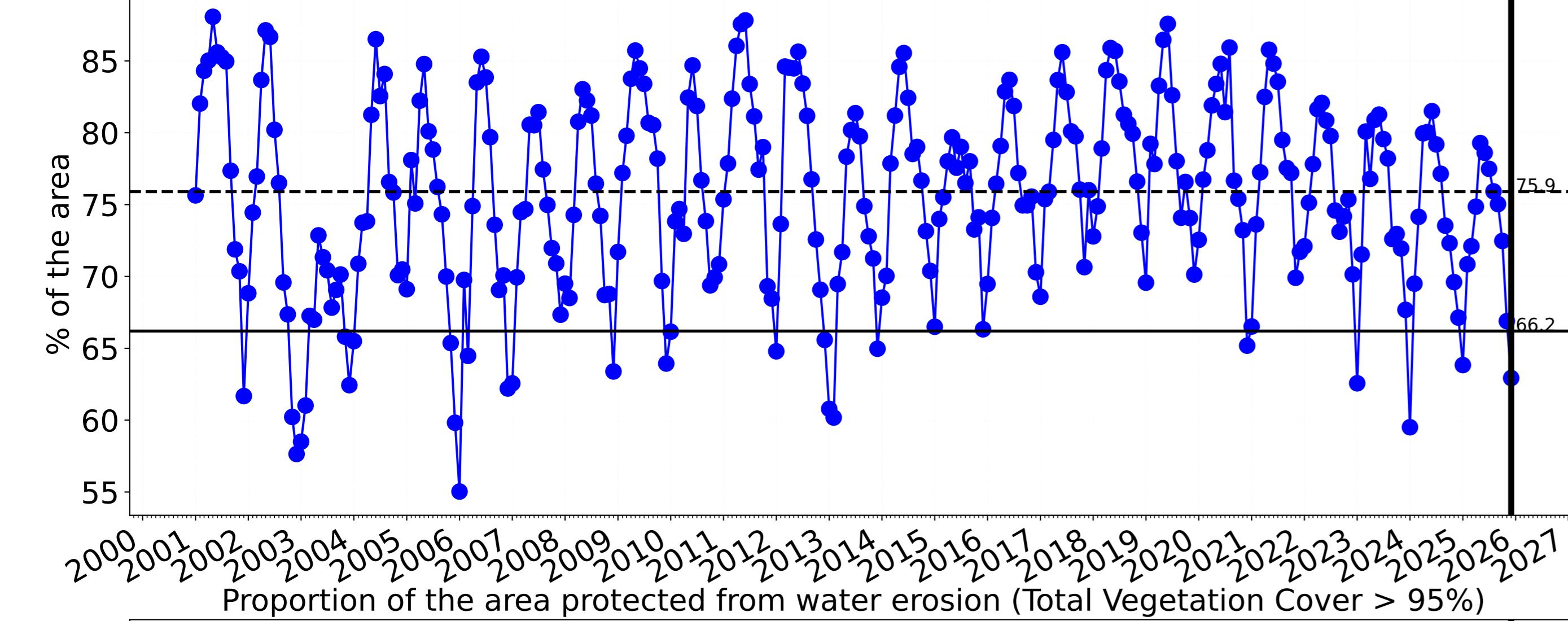
Proportion of the area protected from water erosion (Total Vegetation Cover > 80%)



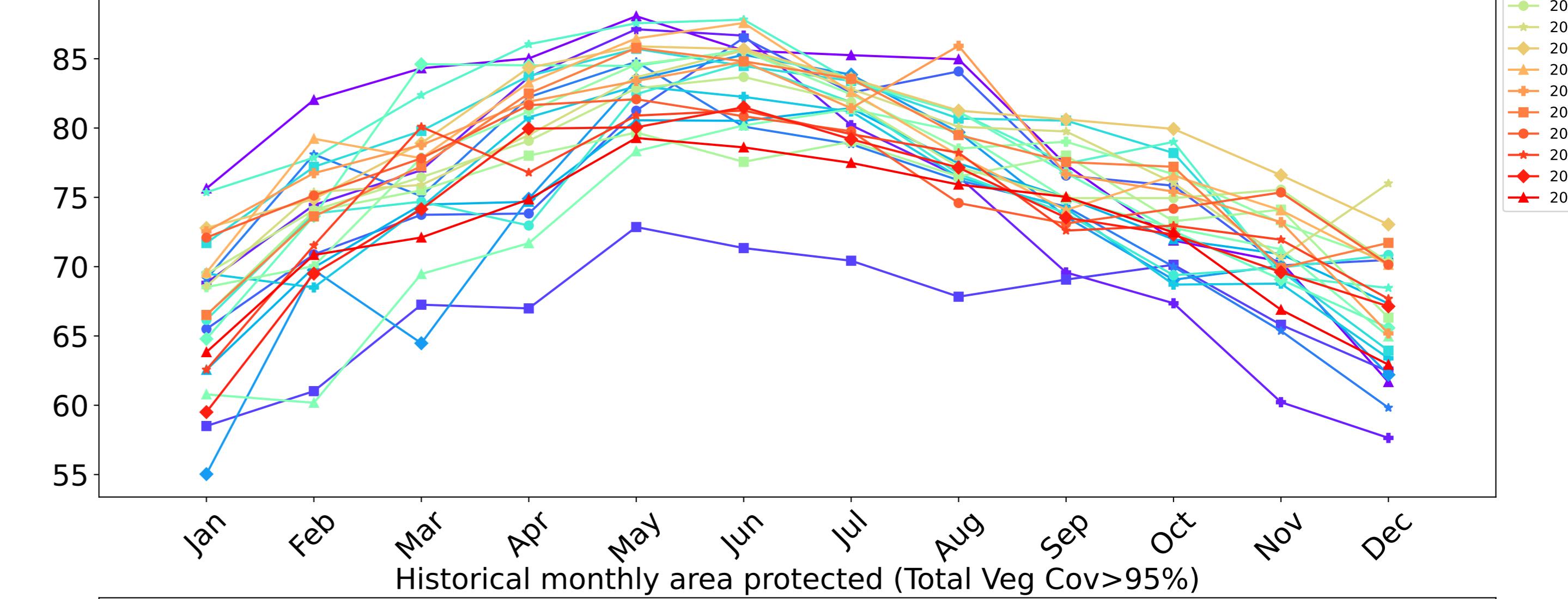
Historical monthly area protected (Total Veg Cov>80%)



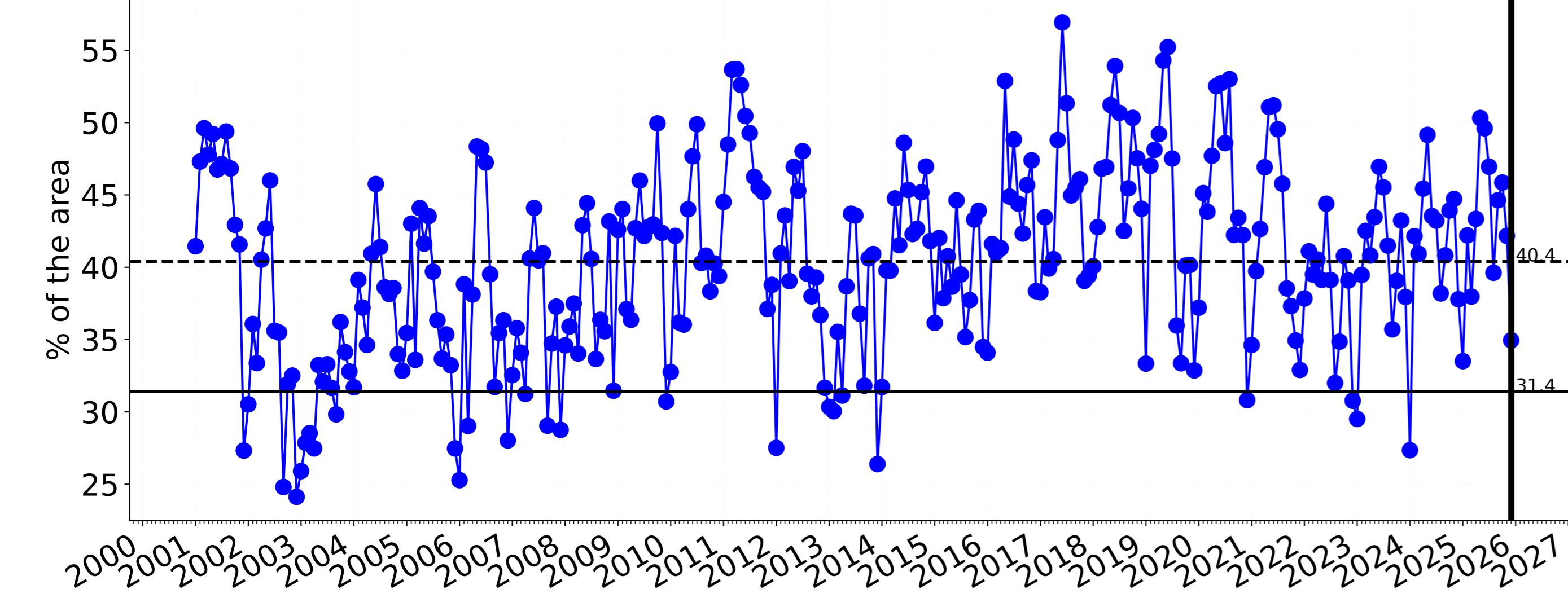
Proportion of the area protected from water erosion (Total Vegetation Cover > 90%)



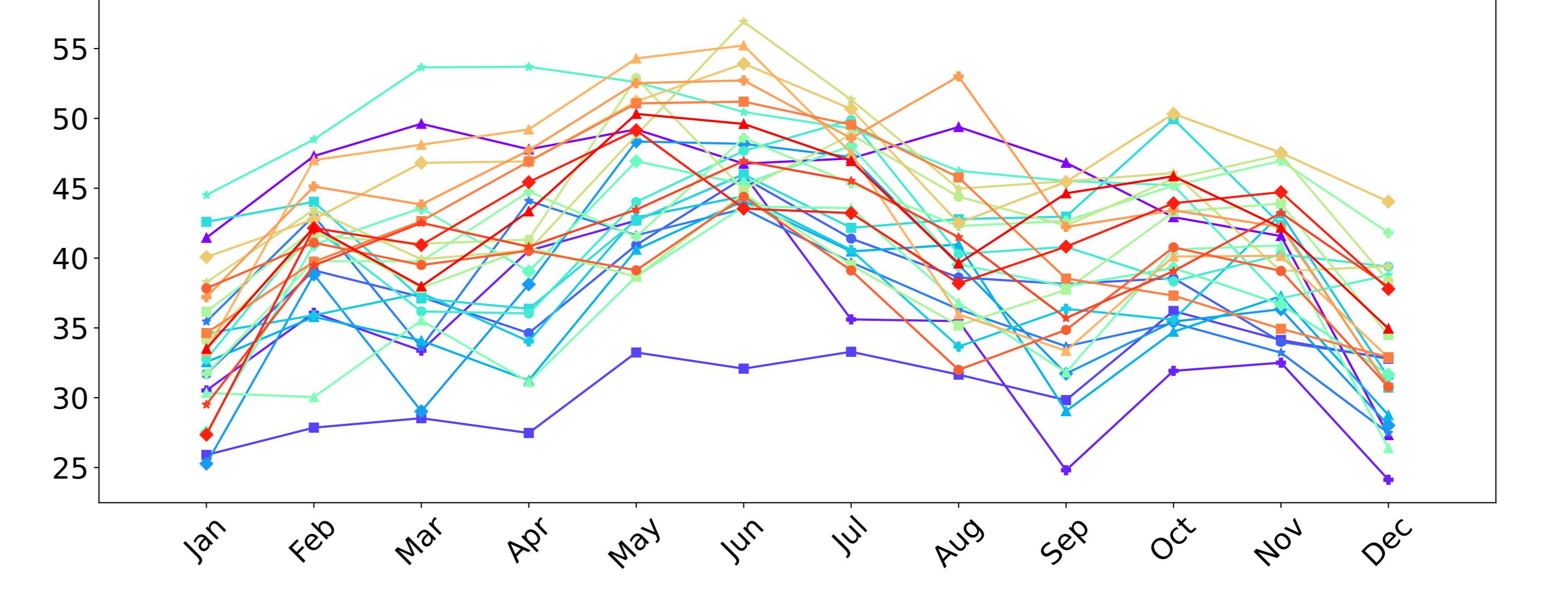
Historical monthly area protected (Total Veg Cov>90%)



Proportion of the area protected from water erosion (Total Vegetation Cover > 95%)



Historical monthly area protected (Total Veg Cov>95%)



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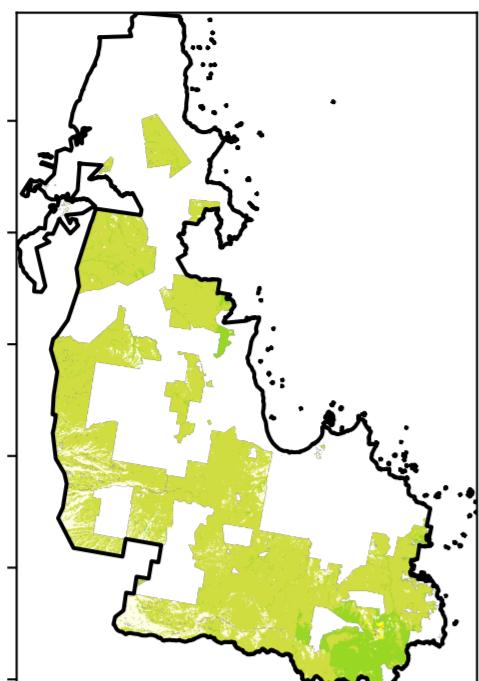
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Landcare  
Programme



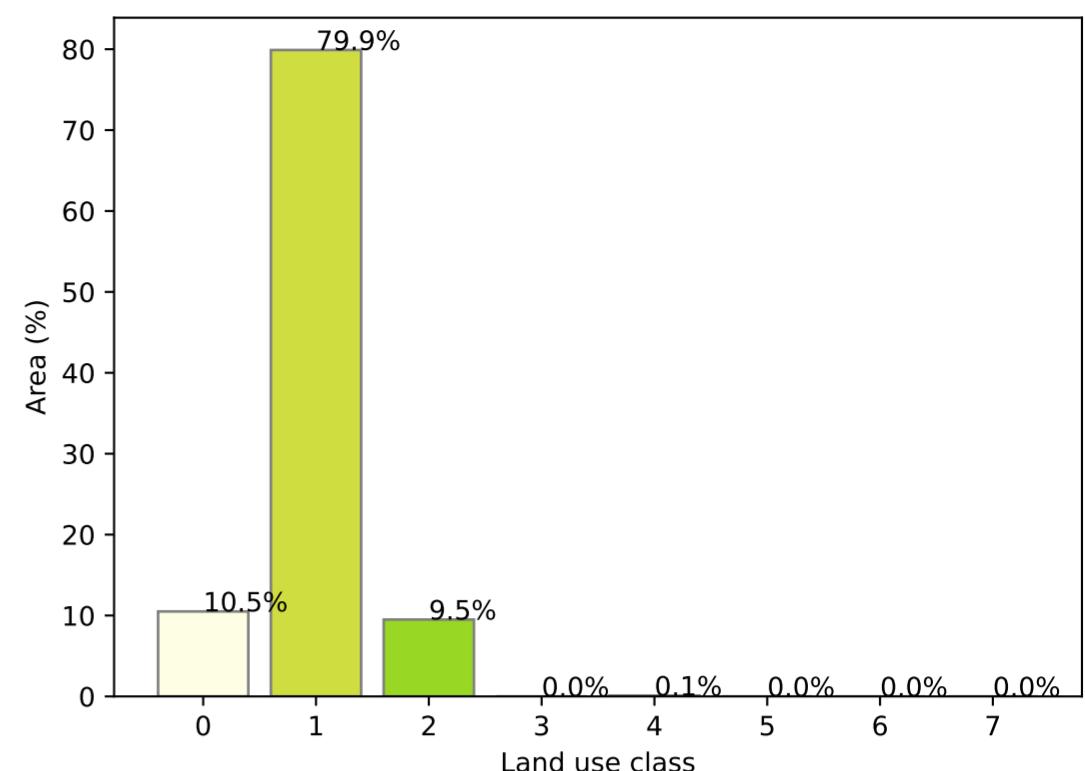
# Agriculture

## Land use and forest cover

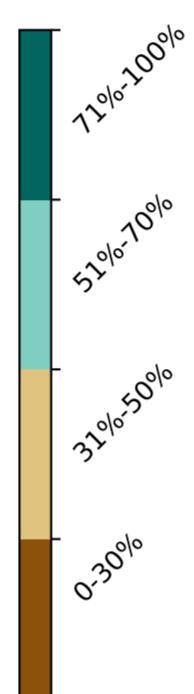
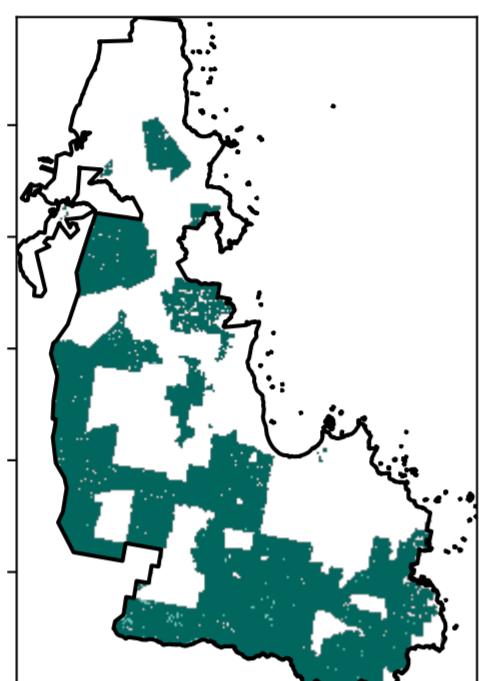
Catchment Scale Land Use and Forests of Australia (2018)  
Derived from Catchment Scale Land Use of Australia (2018) and Forests of Australia (2018)



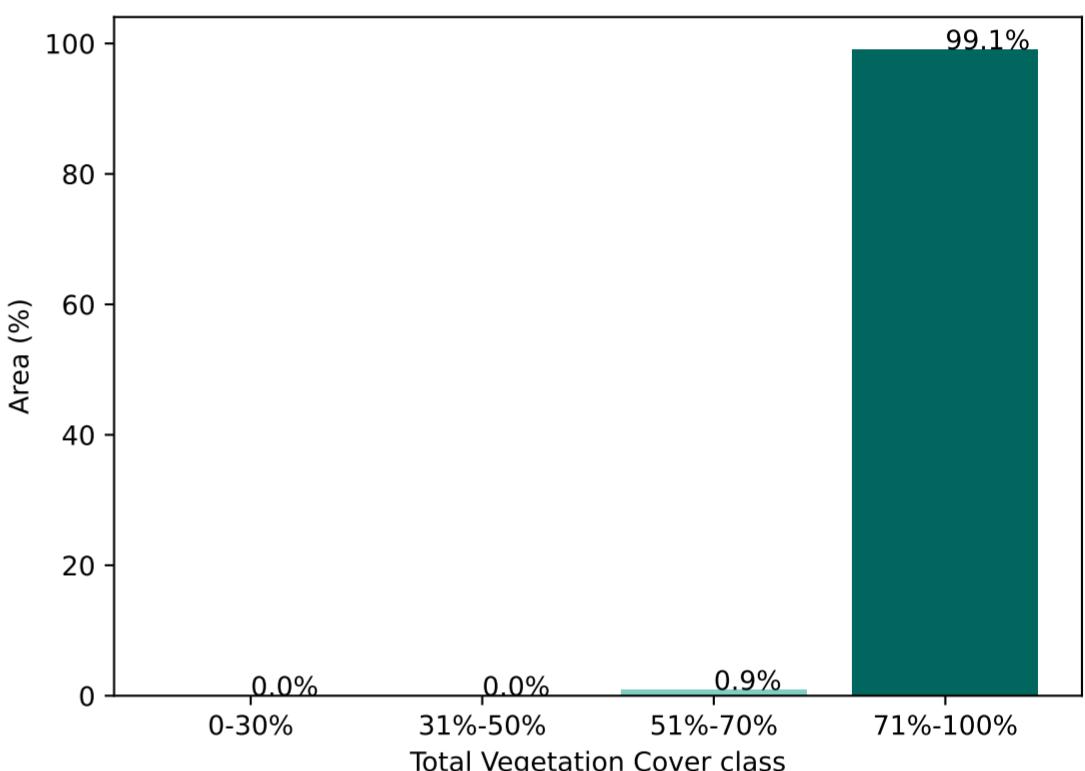
## Proportion of each land class in area



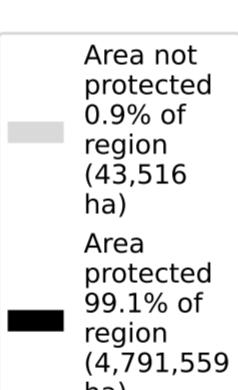
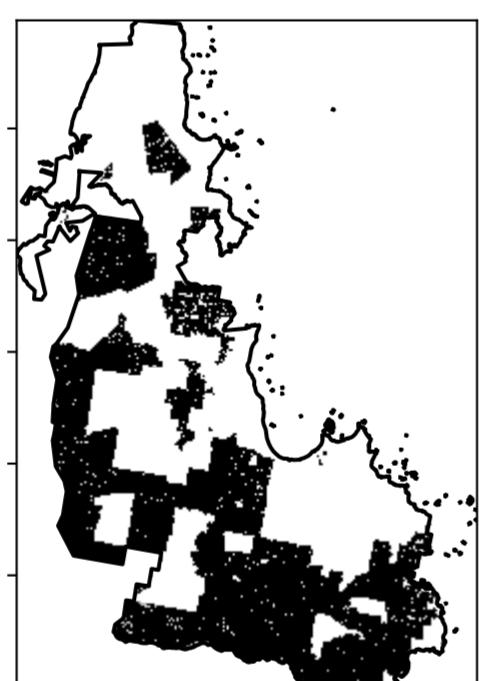
## Total Vegetation Cover [%]



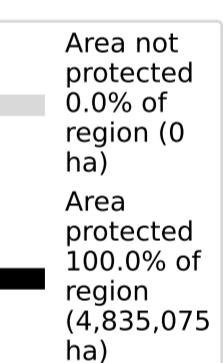
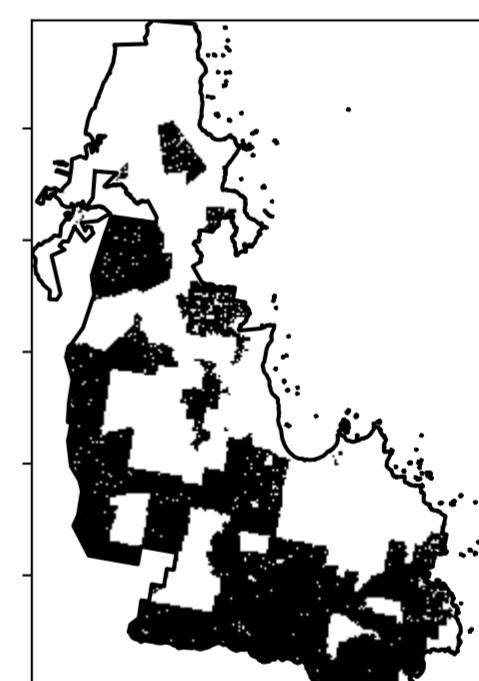
## Proportion of vegetation cover class in area



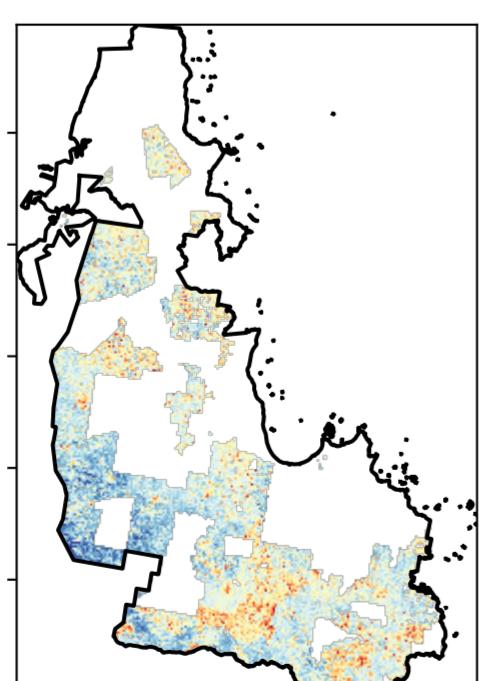
## % Area protected from water erosion (>70%)



## % Area protected from wind erosion (>50%)



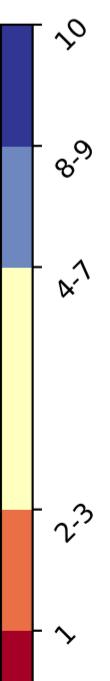
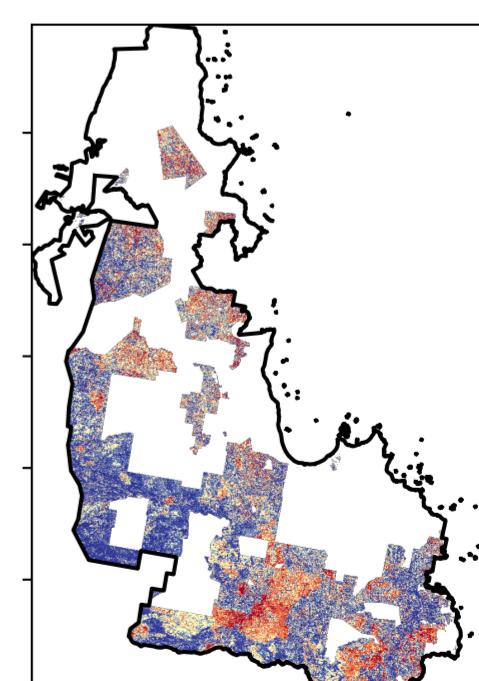
## Total Vegetation Cover Anomaly [%]



Anomaly shows how many percentage points each pixel is from the mean. That is, red pixels are about 20% lower than the mean of that pixel. The mean is only for the month of the map using baseline from 2001 to 2019.

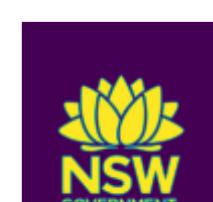
Deciles show where the pixel value lies in the record, from highest to lowest, for that month. That is, red pixels are in the lowest 10% of records for that month of the map using baseline from 2001 to 2019.

## Total Vegetation Cover Decile [%]



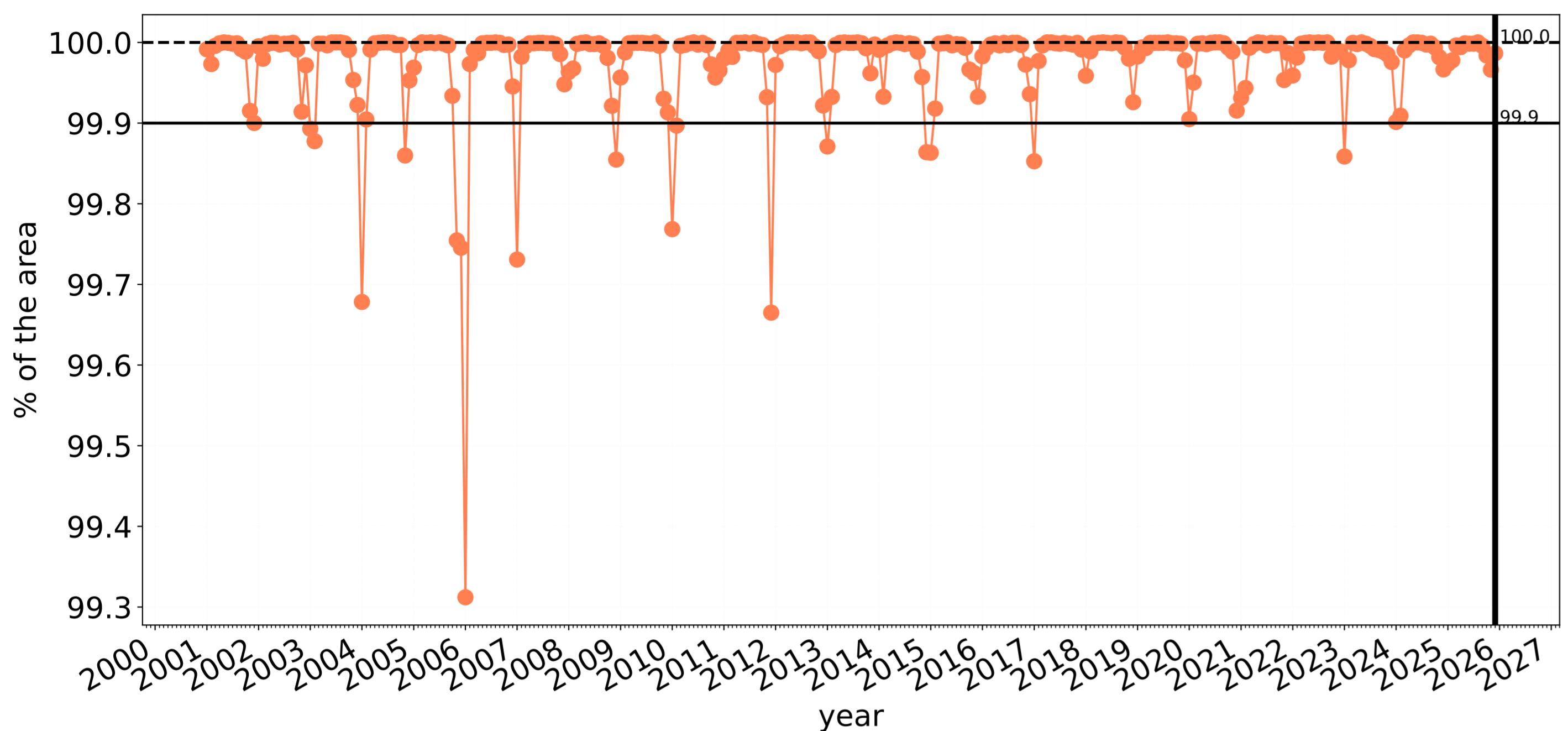
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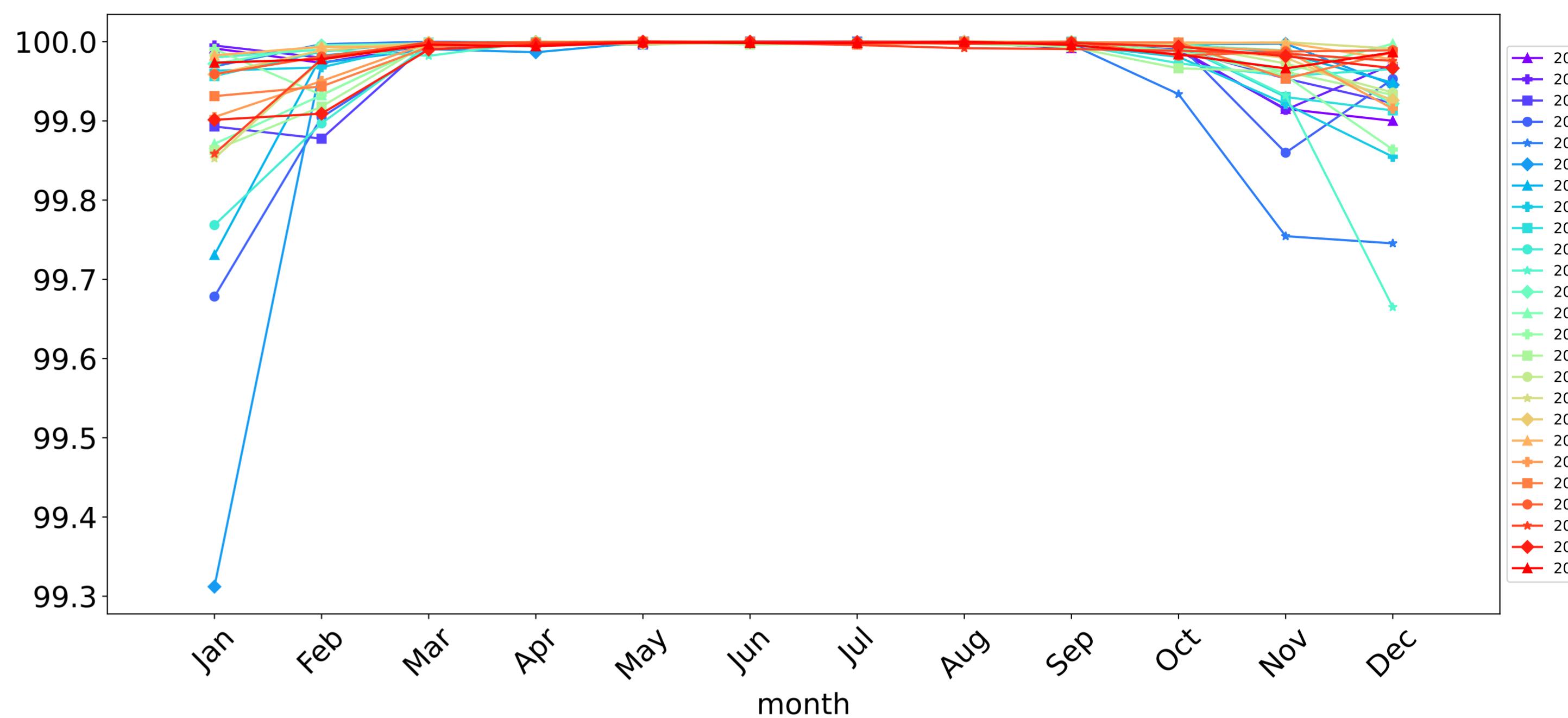


## Agriculture timeseries

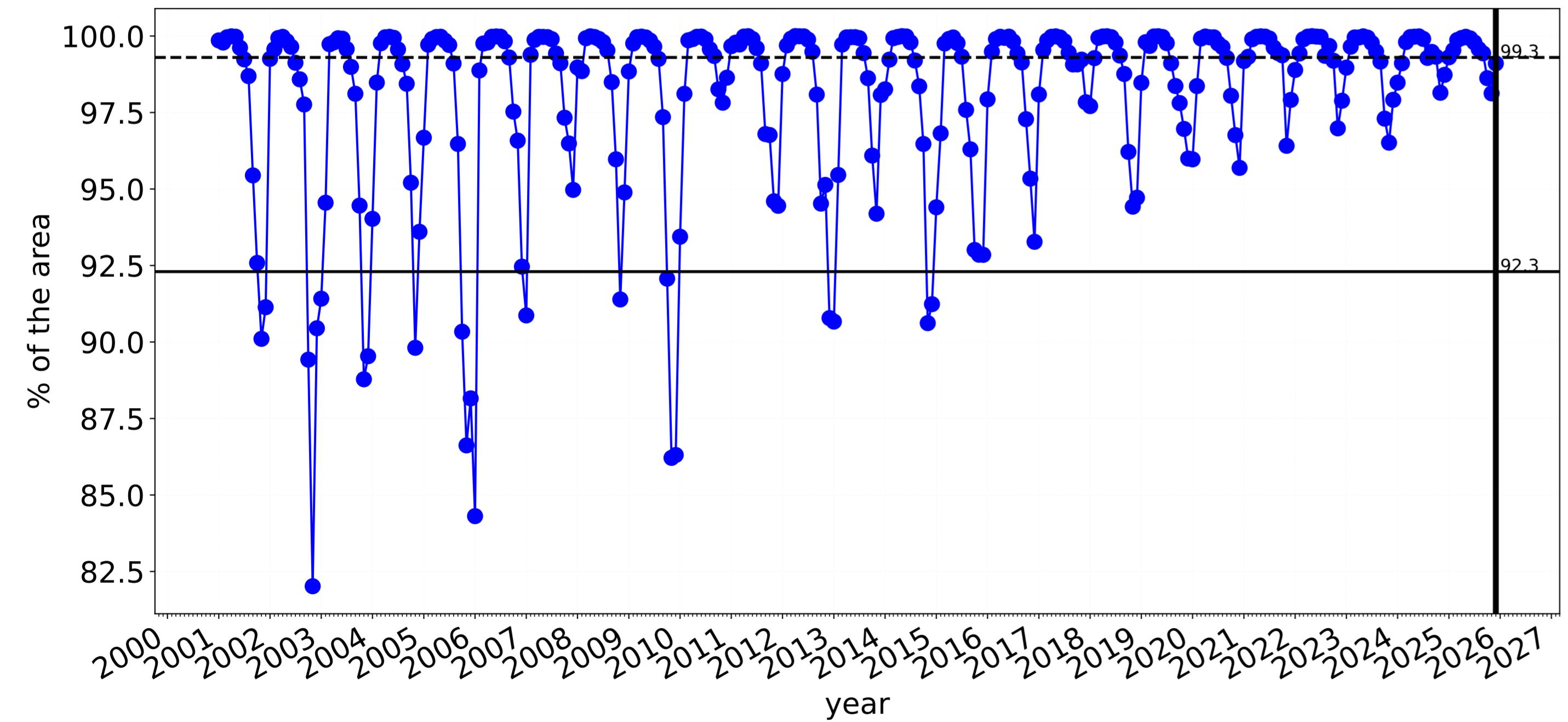
Proportion of the area protected from wind erosion (Total Vegetation Cover > 50%)



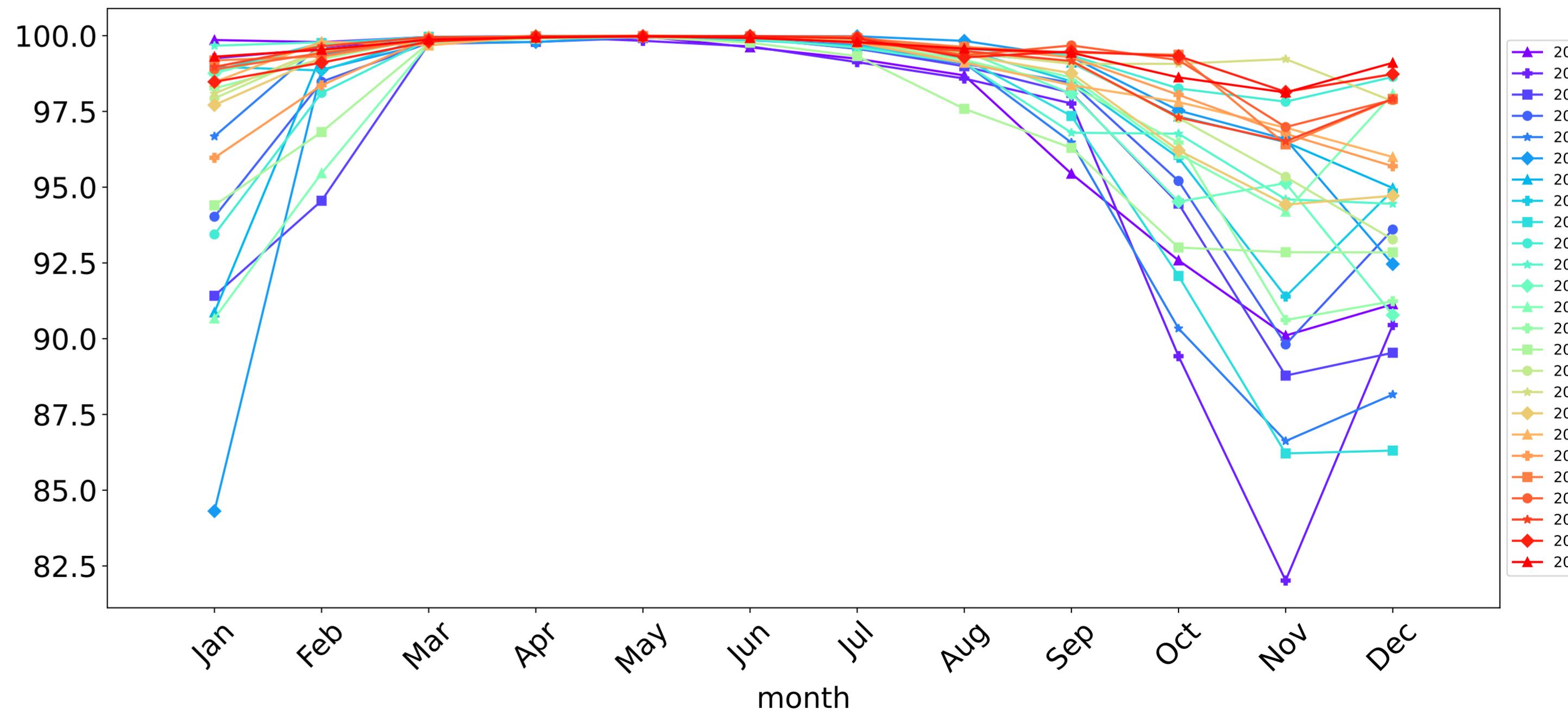
Wind erosion historical monthly area protected (Total Veg Cov >50%)



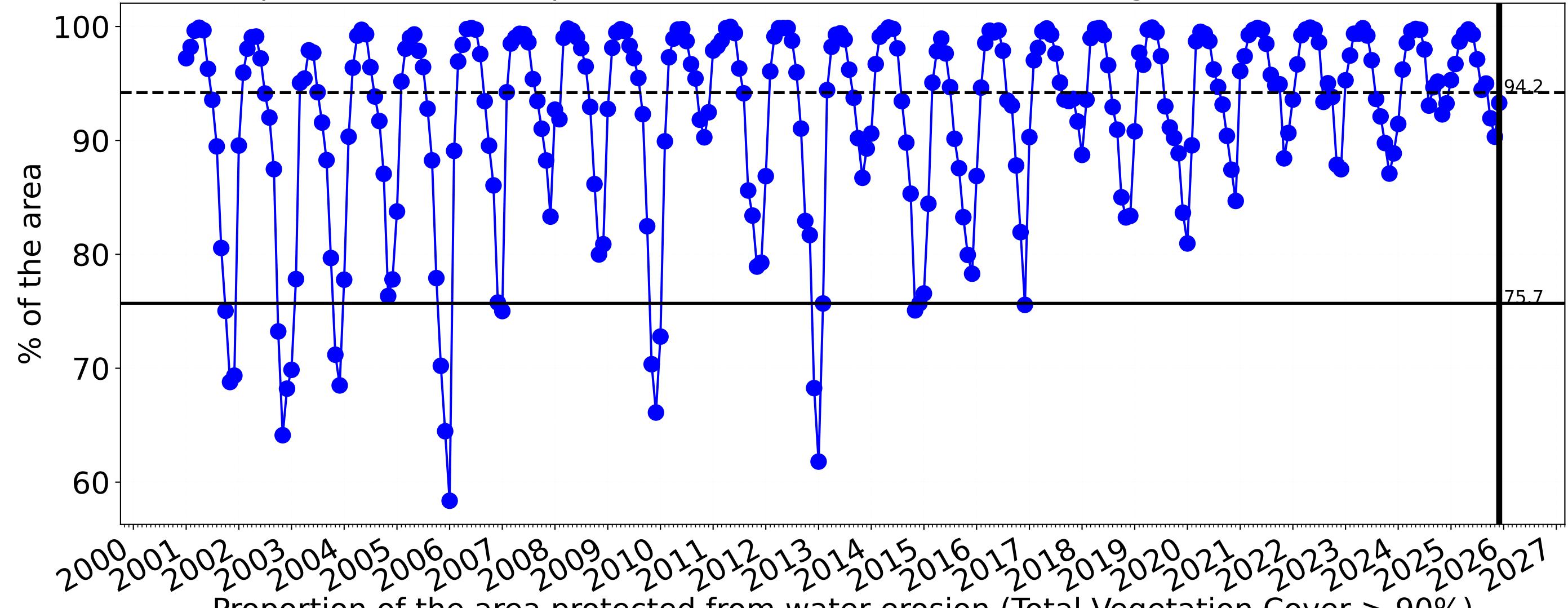
Proportion of the area protected from water erosion (Total Vegetation Cover > 70%)



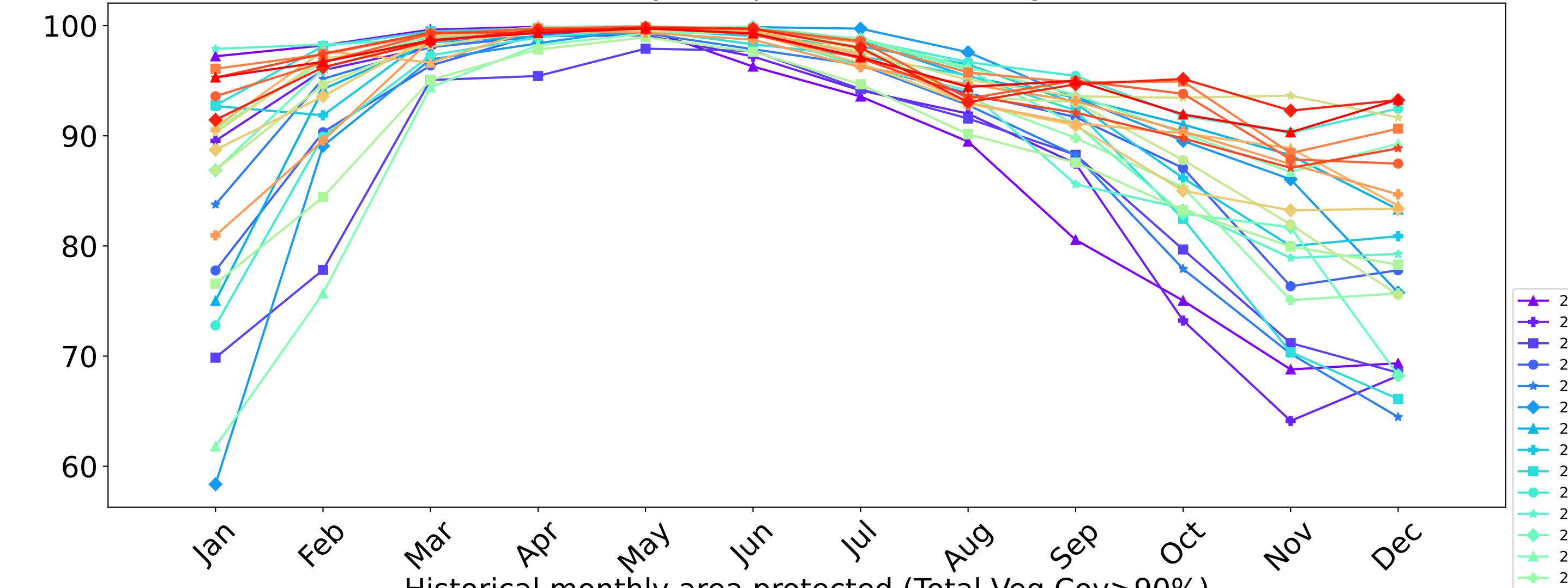
Water erosion historical monthly area protected (Total Veg Cov>70%)



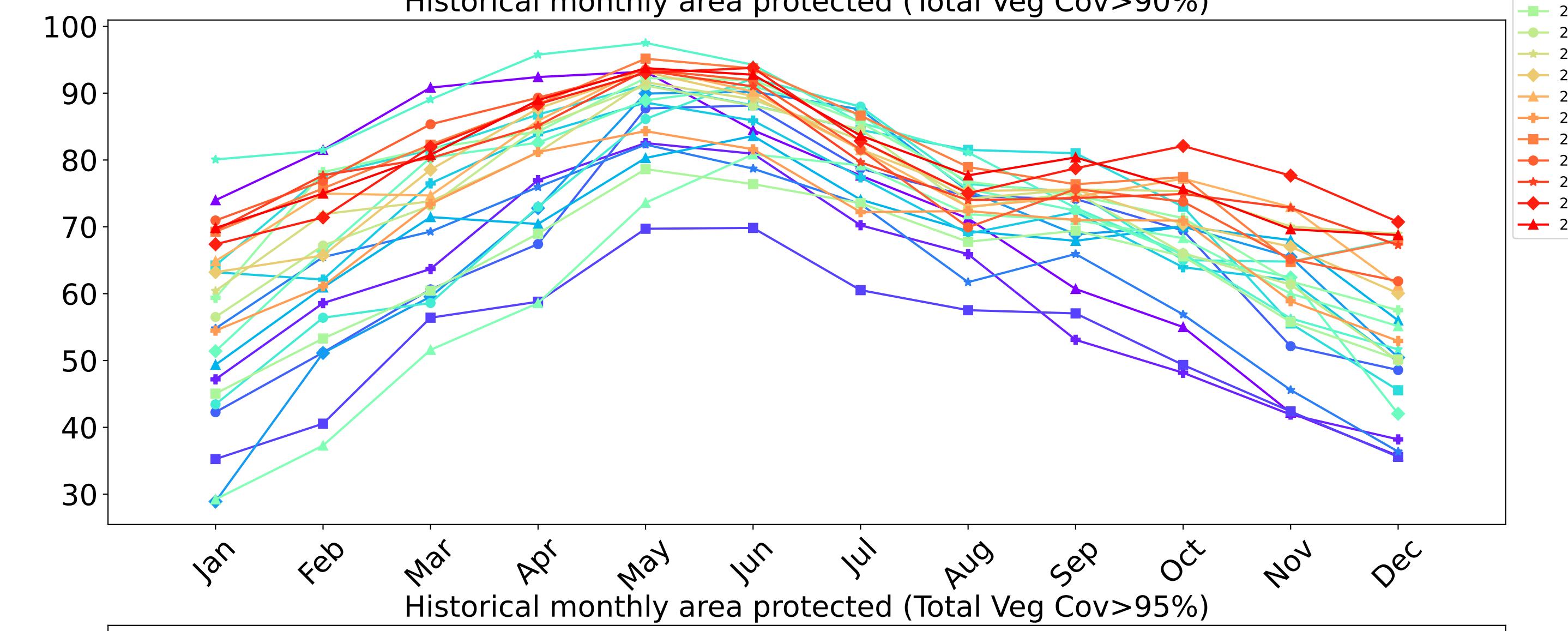
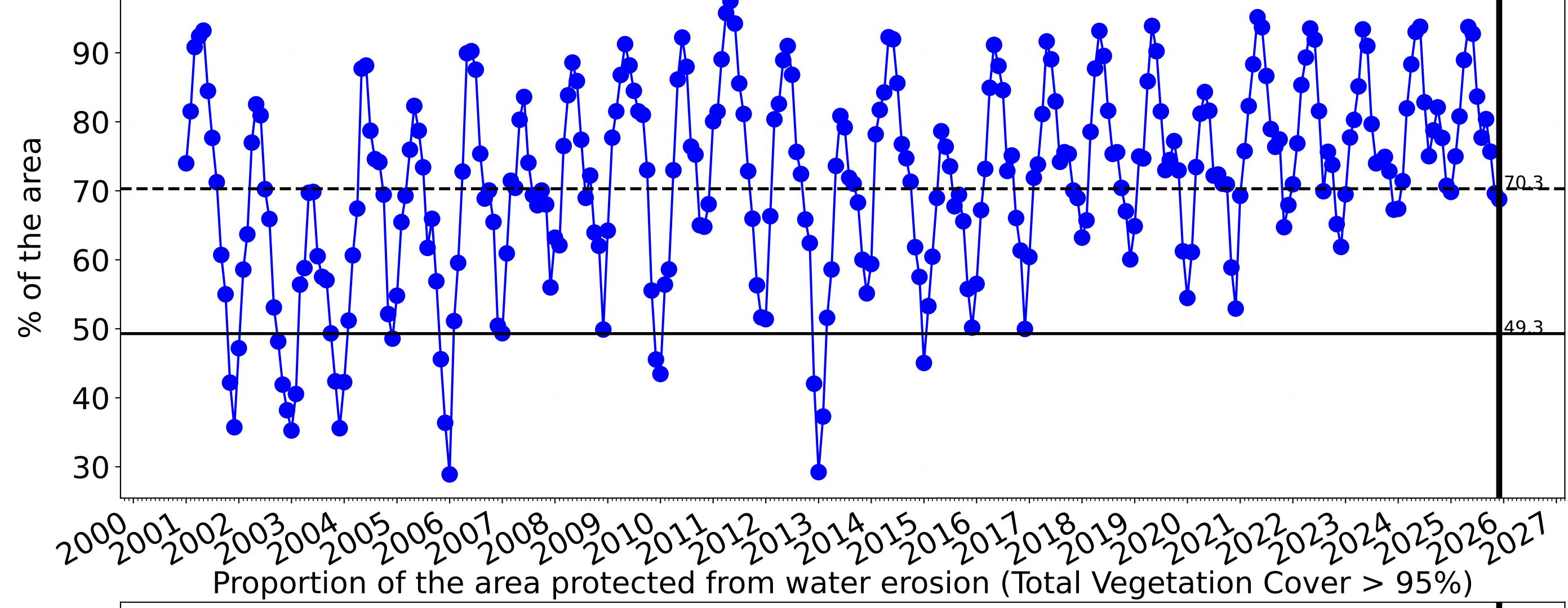
Proportion of the area protected from water erosion (Total Vegetation Cover > 80%)



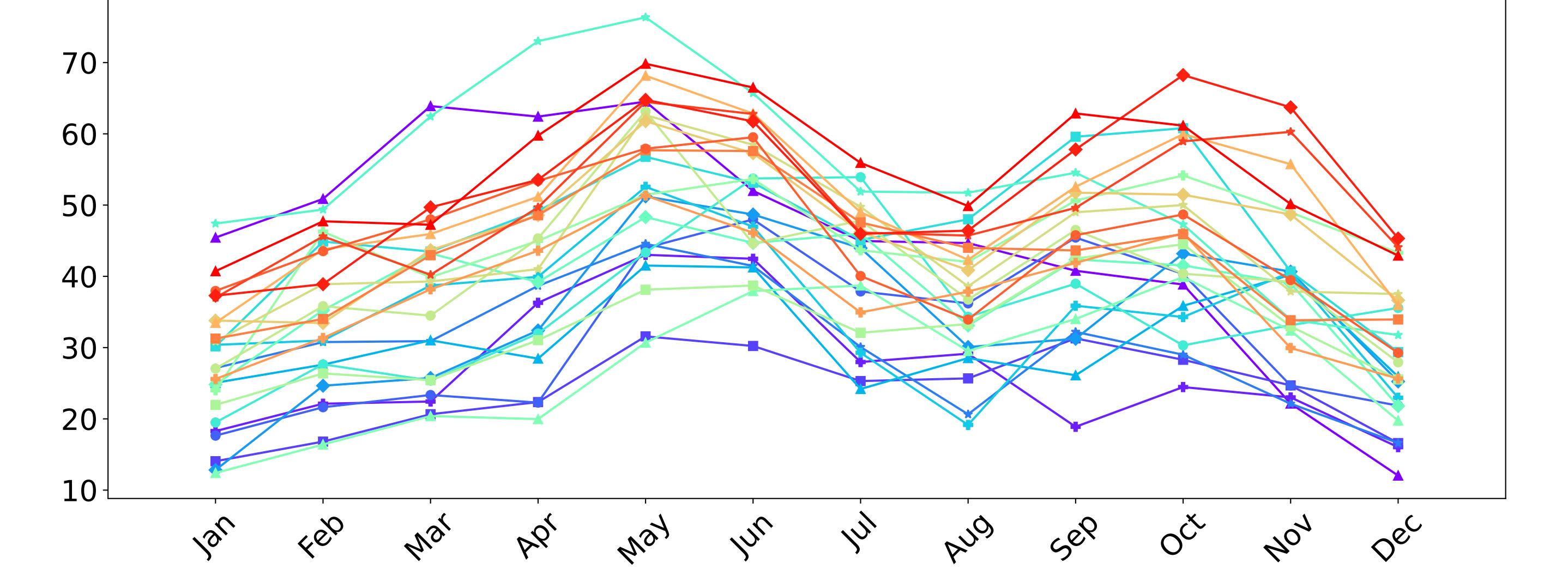
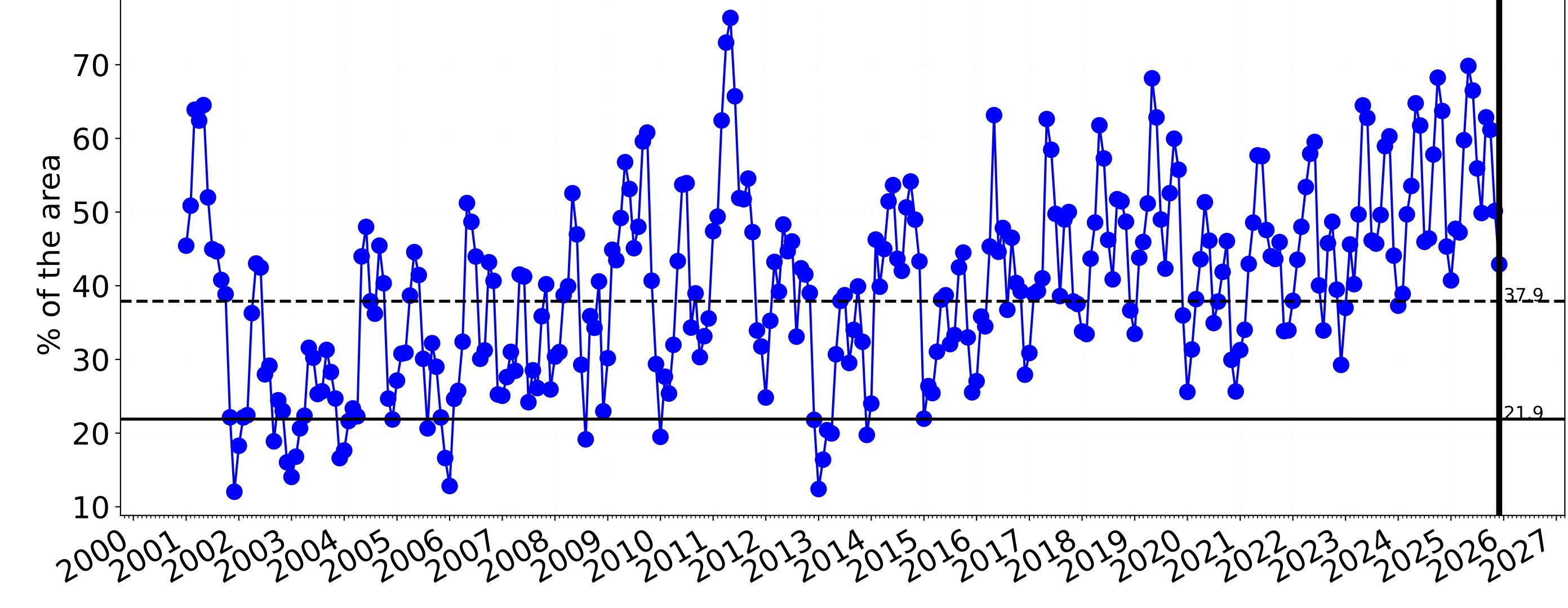
Historical monthly area protected (Total Veg Cov>80%)



Proportion of the area protected from water erosion (Total Vegetation Cover > 90%)



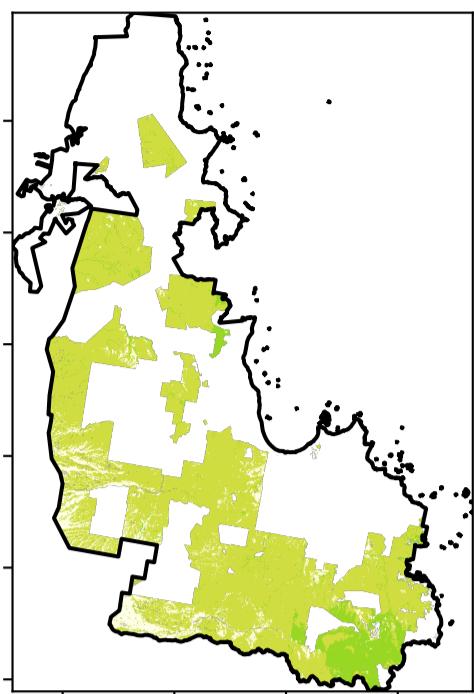
Proportion of the area protected from water erosion (Total Vegetation Cover > 95%)



## Grazing

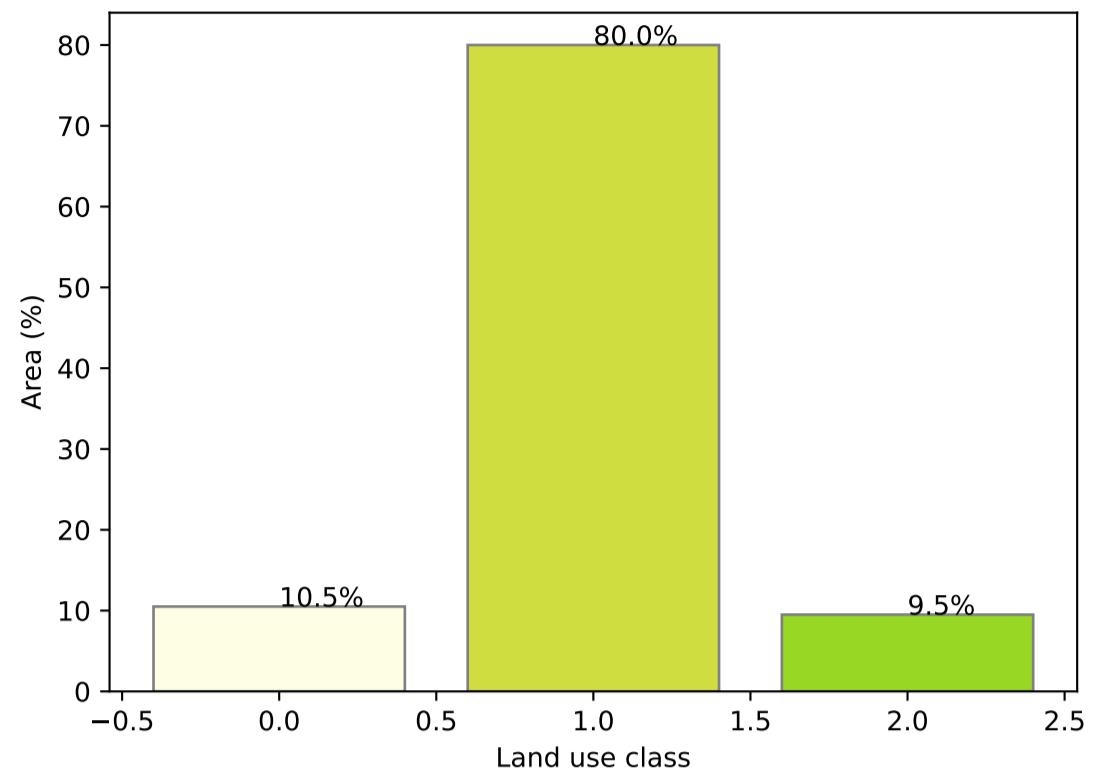
### Land use and forest cover

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

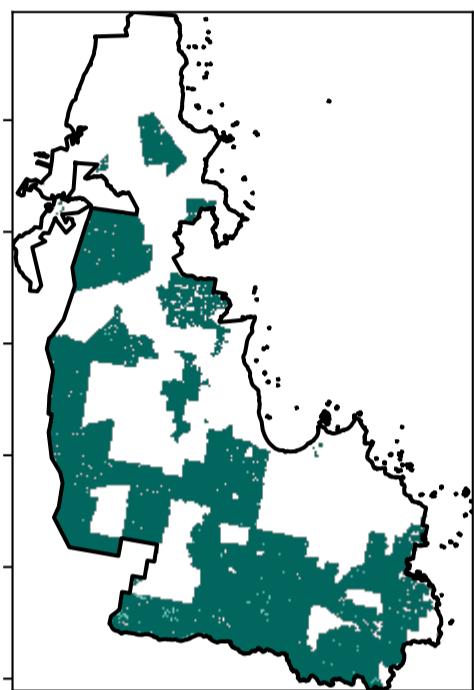


- 1 Agriculture - Grazing - Non forest
- 2 Agriculture - Grazing - Woodland forest
- 3 Agriculture - Grazing - Non-woodland forest

### Proportion of each land class in area

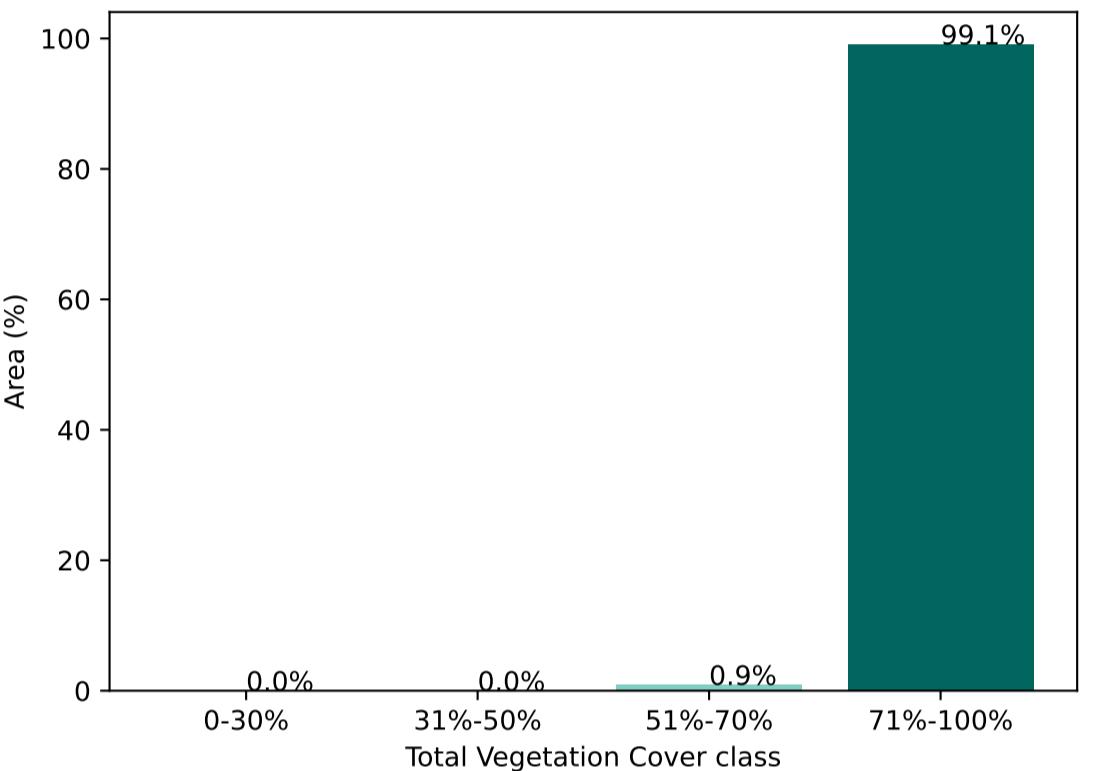


### Total Vegetation Cover [%]

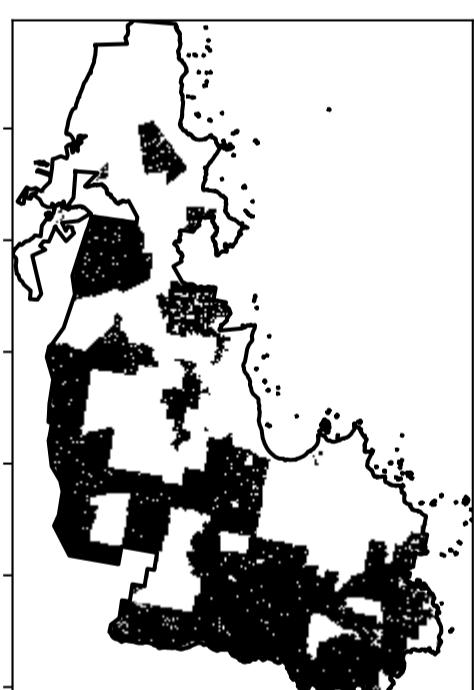


- 0-30%
- 31-50%
- 51-70%
- 71-100%

### Proportion of vegetation cover class in area

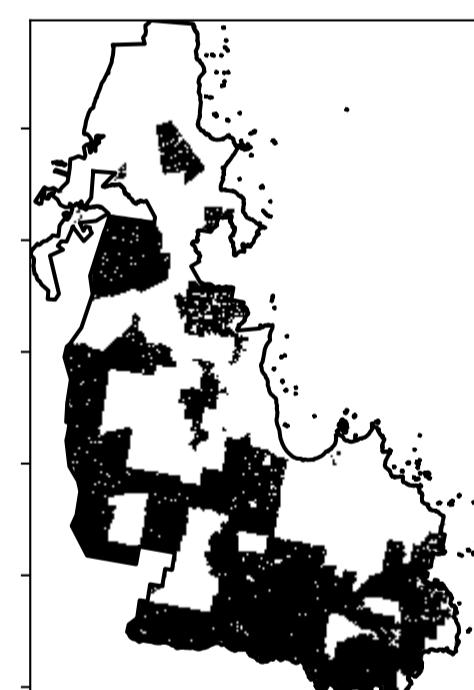


### % Area protected from water erosion (>70%)



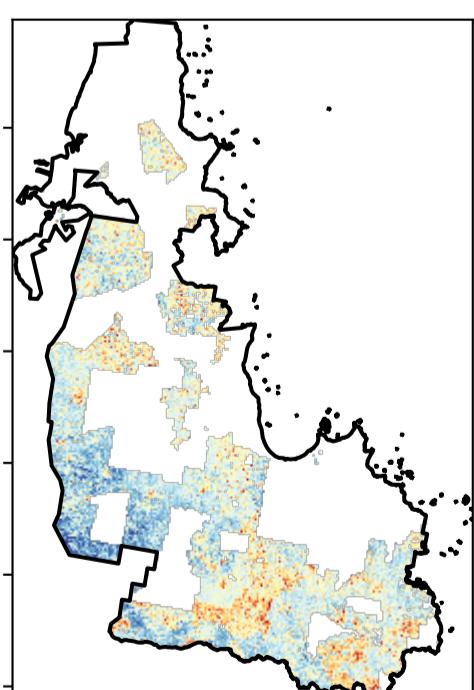
- Area not protected  
0.9% of region  
(43,452 ha)
- Area protected  
99.1% of region  
(4,784,598 ha)

### % Area protected from wind erosion (>50%)



- Area not protected  
0.0% of region (0 ha)
- Area protected  
100.0% of region  
(4,828,050 ha)

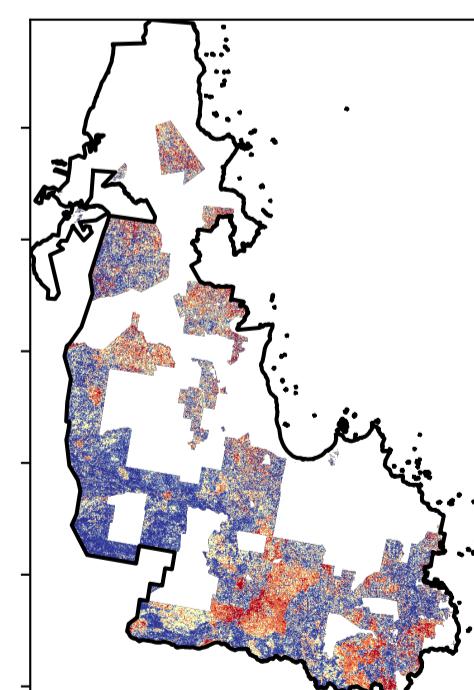
### Total Vegetation Cover Anomaly [%]



Anomaly shows how many percentage points each pixel is from the mean. That is, red pixels are about 20% lower than the mean of that pixel. The mean is only for the month of the map using baseline from 2001 to 2019.

Deciles show where the pixel value lies in the record, from highest to lowest, for that month. That is, red pixels are in the lowest 10% of records for that month of the map using baseline from 2001 to 2019.

### Total Vegetation Cover Decile [%]



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10



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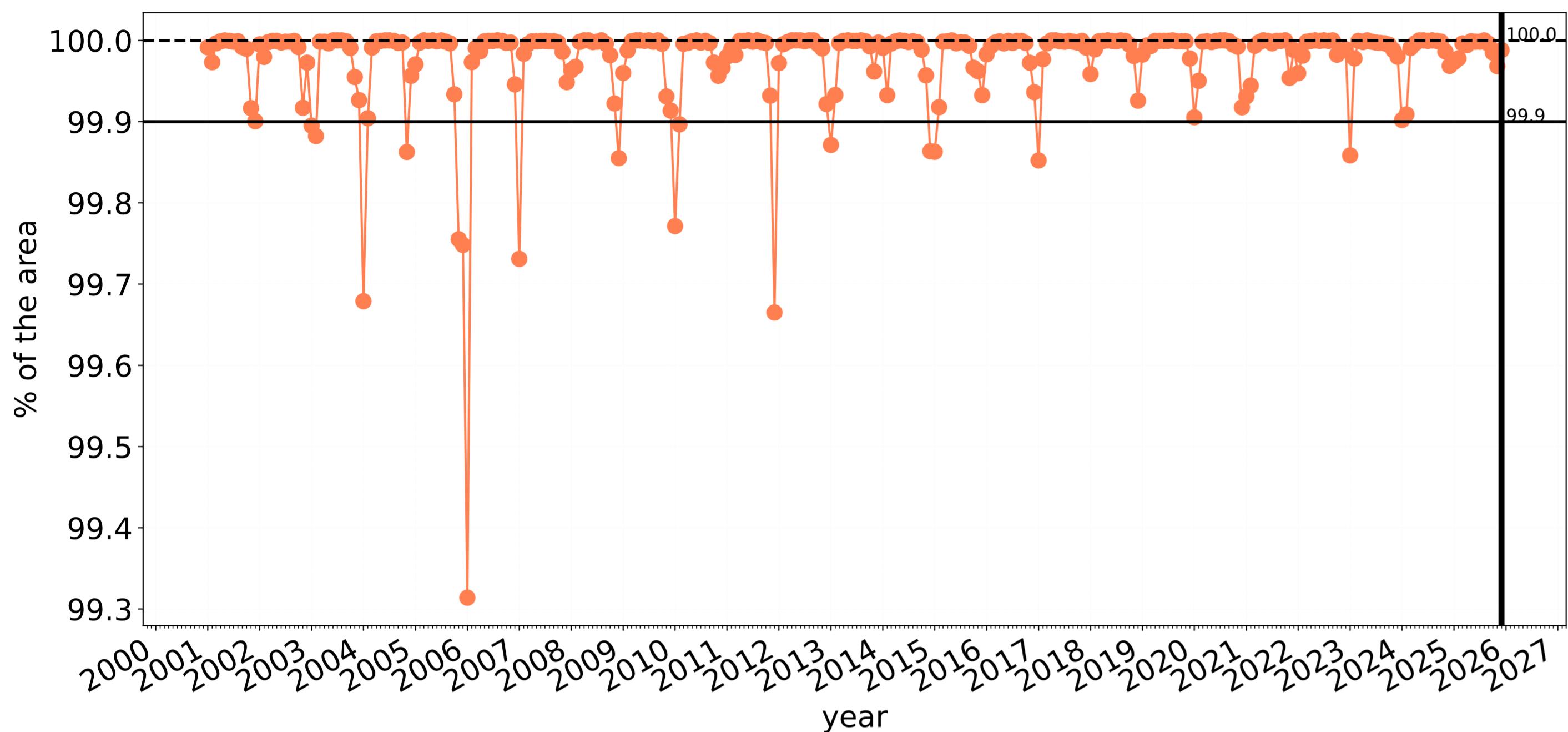


Australian Government

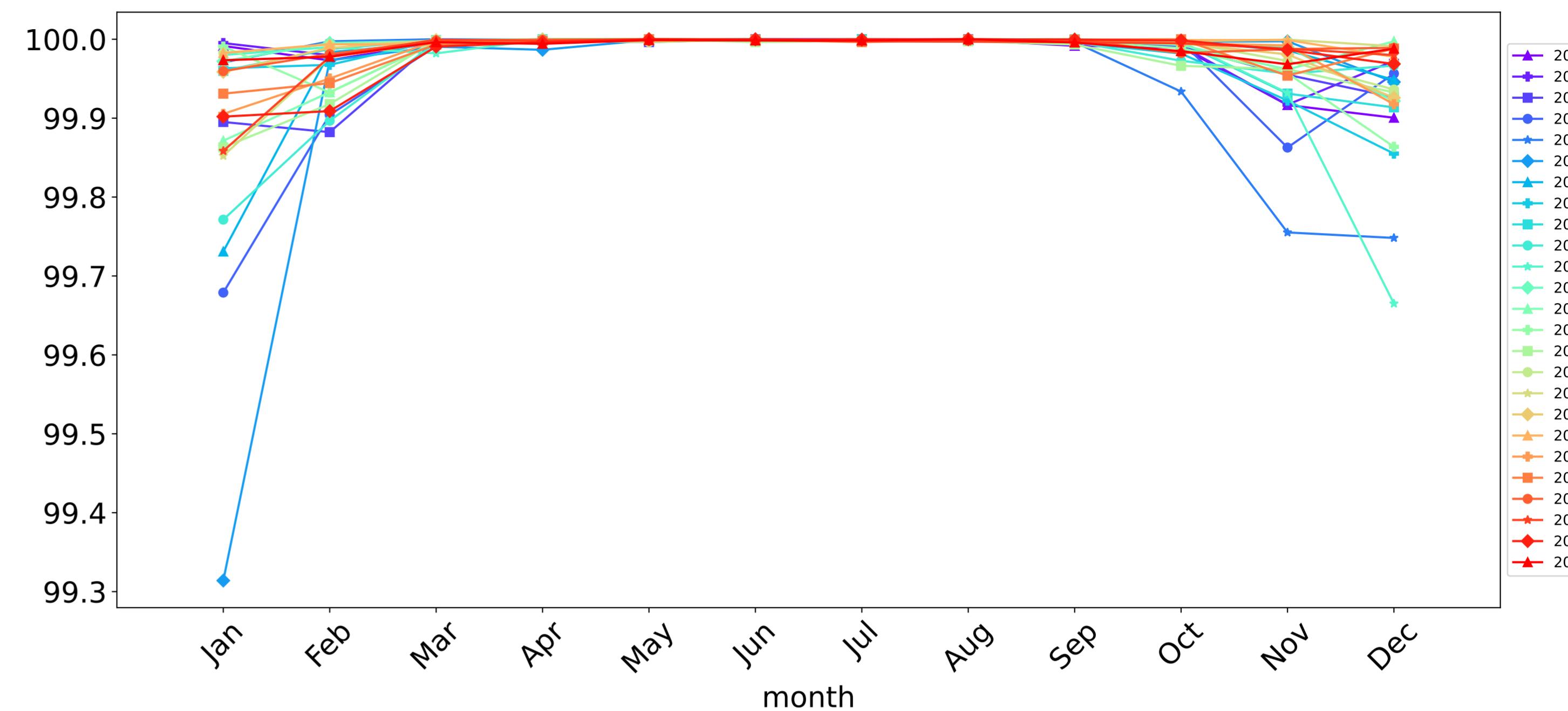


### Grazing timeseries

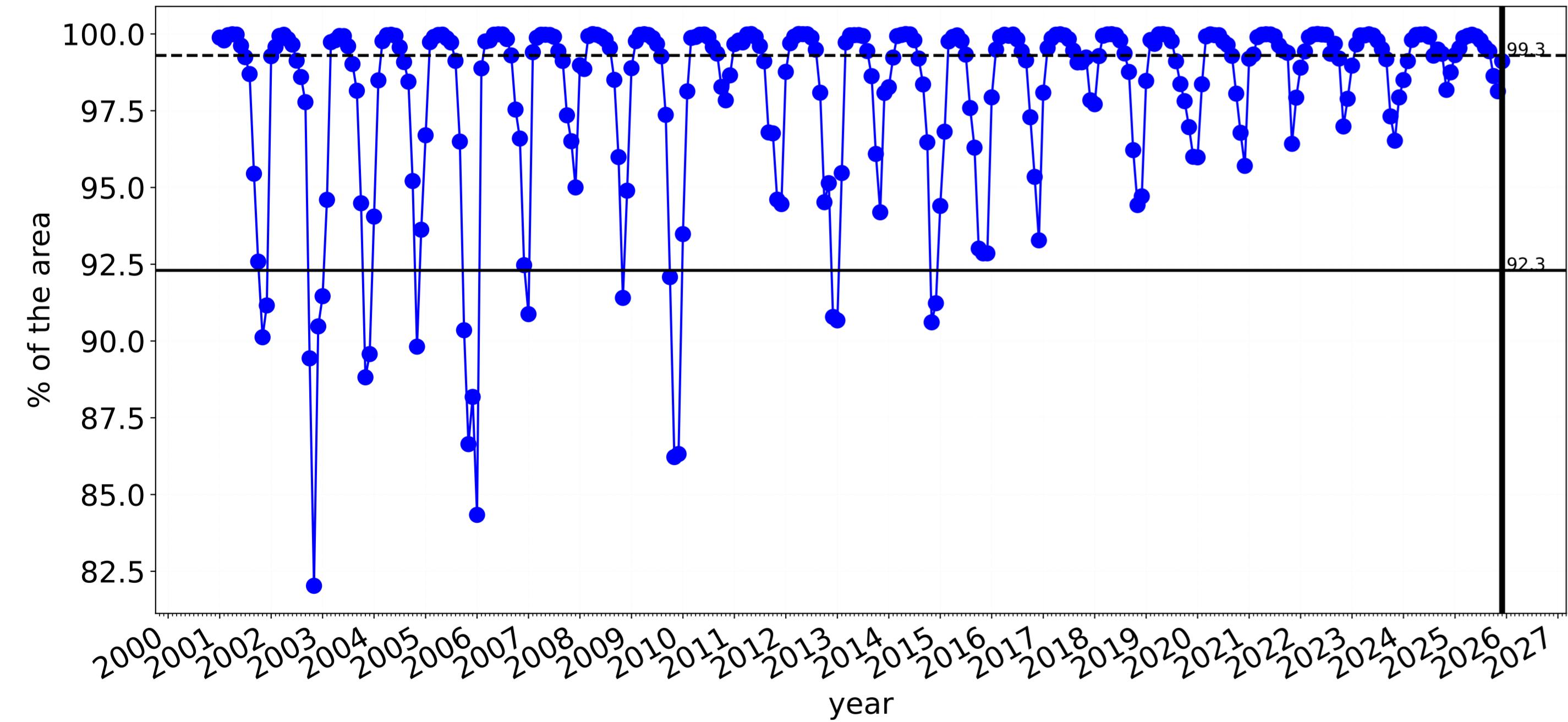
Proportion of the area protected from wind erosion (Total Vegetation Cover > 50%)



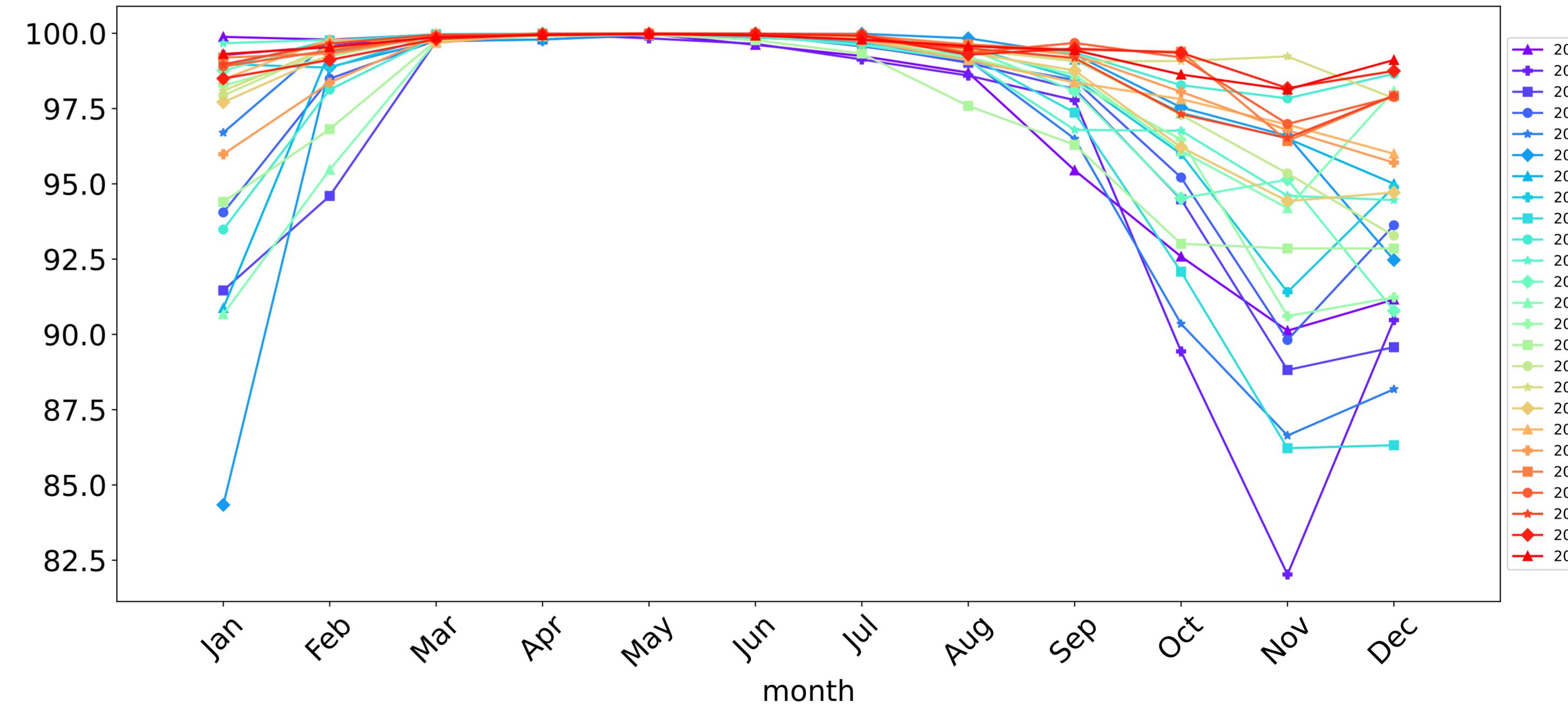
Wind erosion historical monthly area protected (Total Veg Cov >50%)



Proportion of the area protected from water erosion (Total Vegetation Cover > 70%)



Water erosion historical monthly area protected (Total Veg Cov>70%)



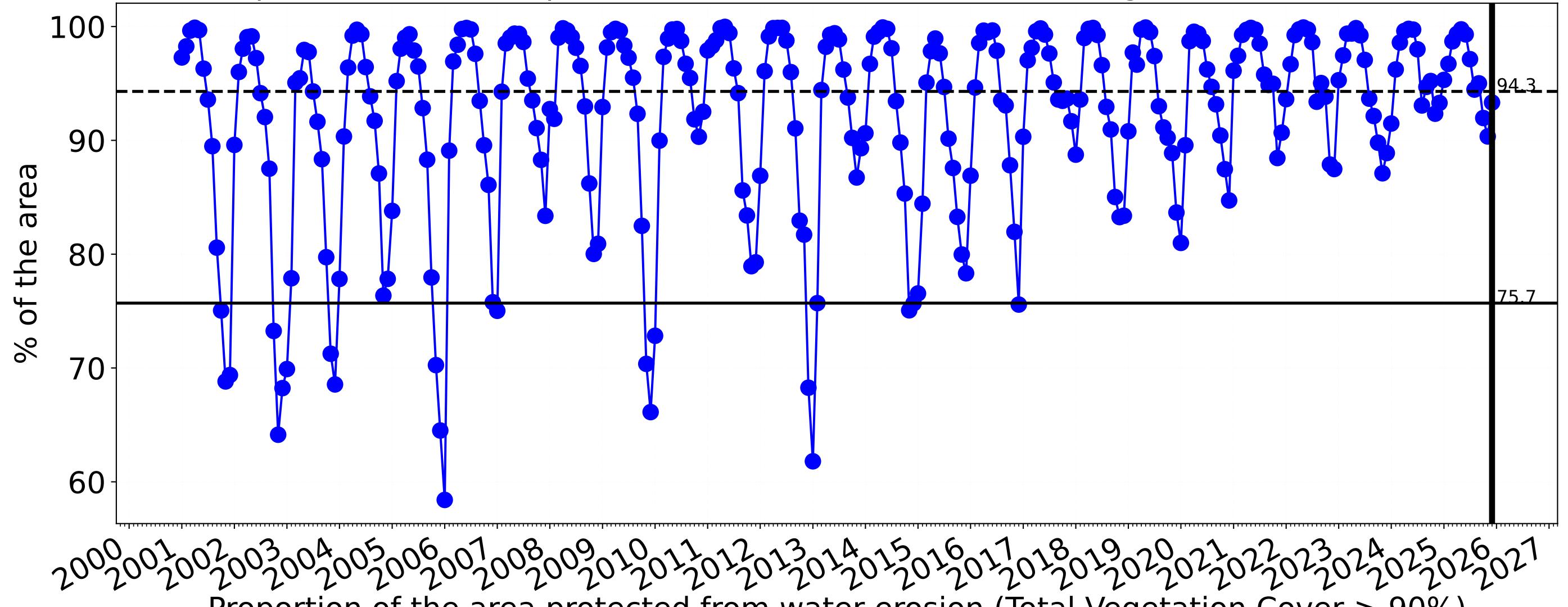
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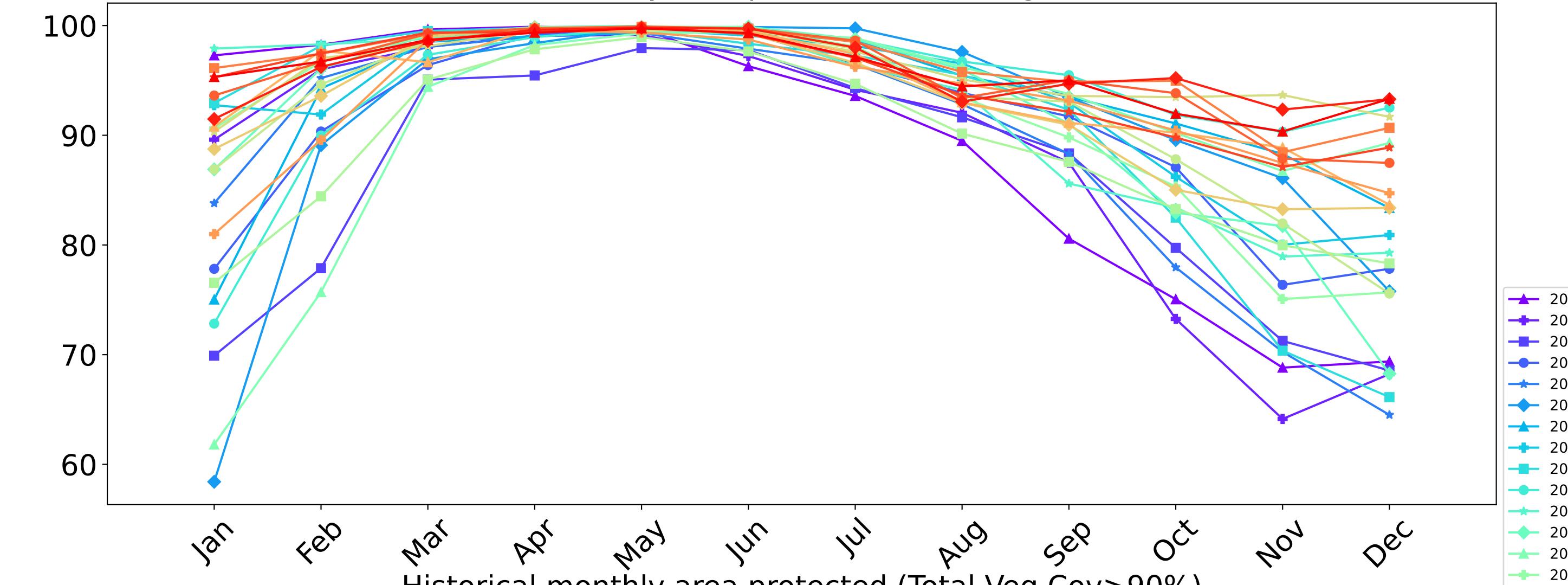
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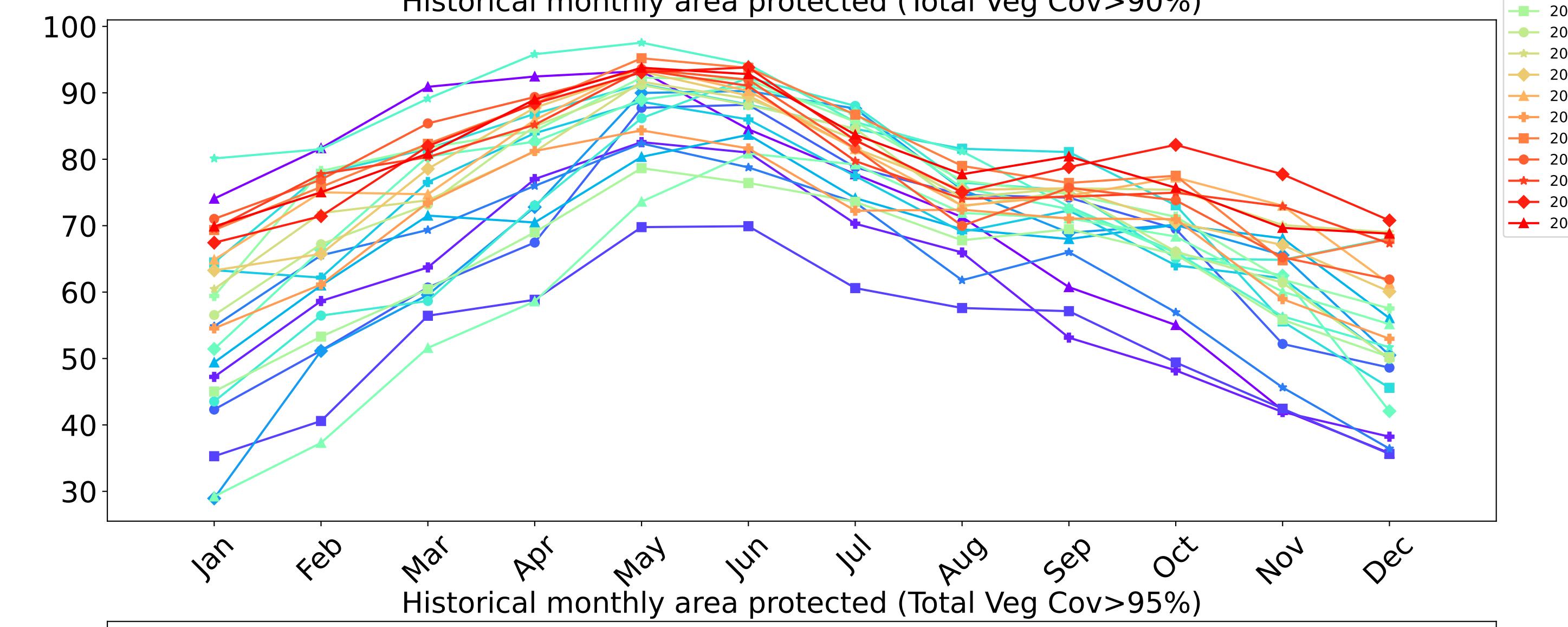
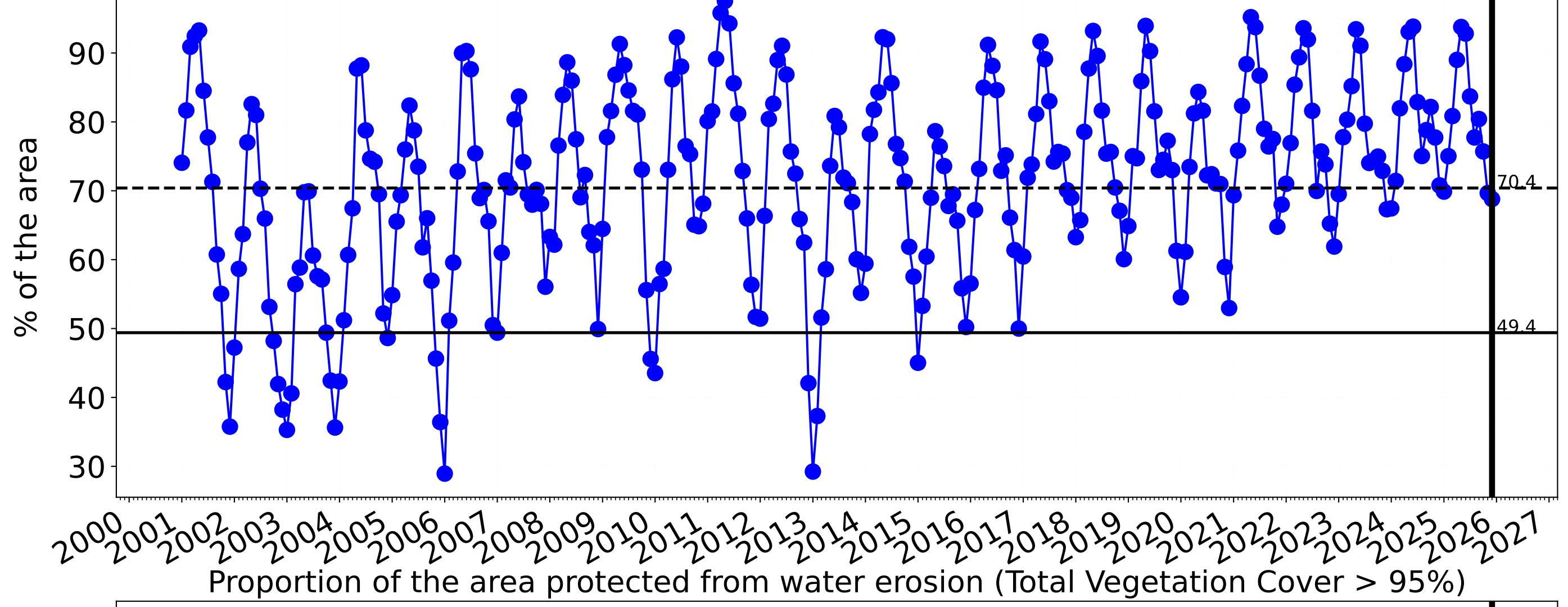
Proportion of the area protected from water erosion (Total Vegetation Cover > 80%)



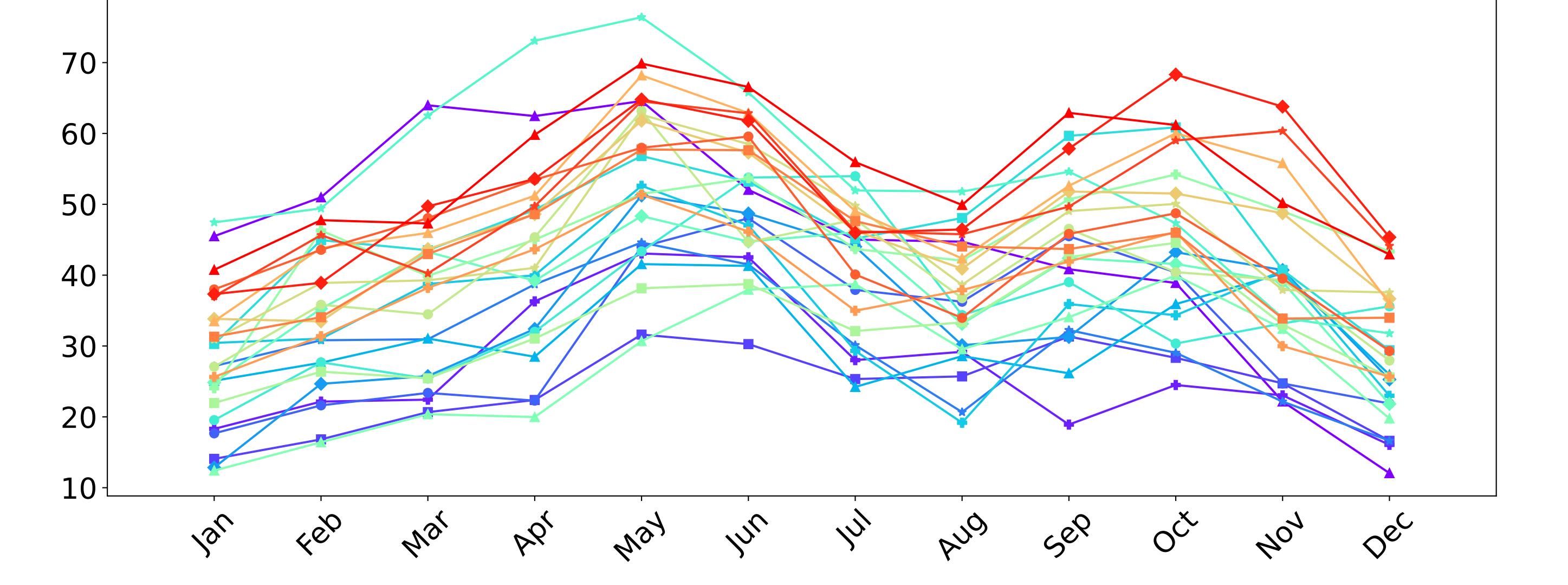
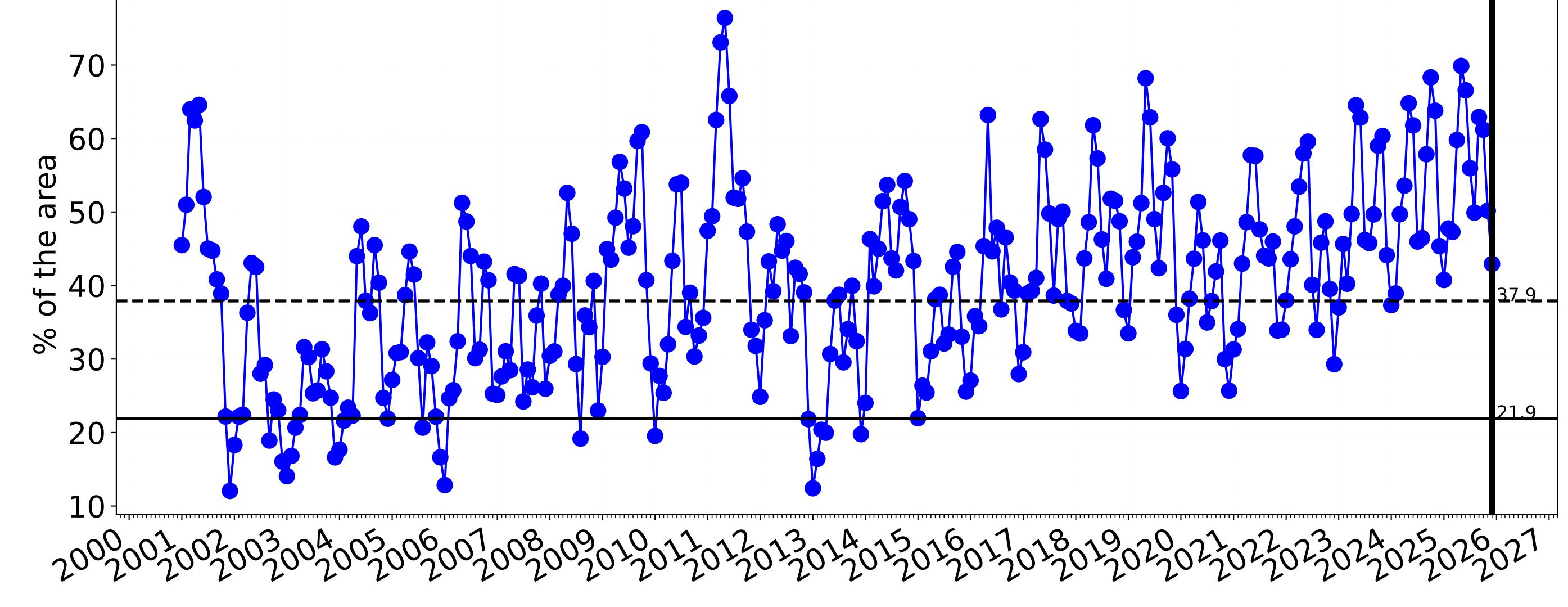
Historical monthly area protected (Total Veg Cov>80%)



Proportion of the area protected from water erosion (Total Vegetation Cover > 90%)



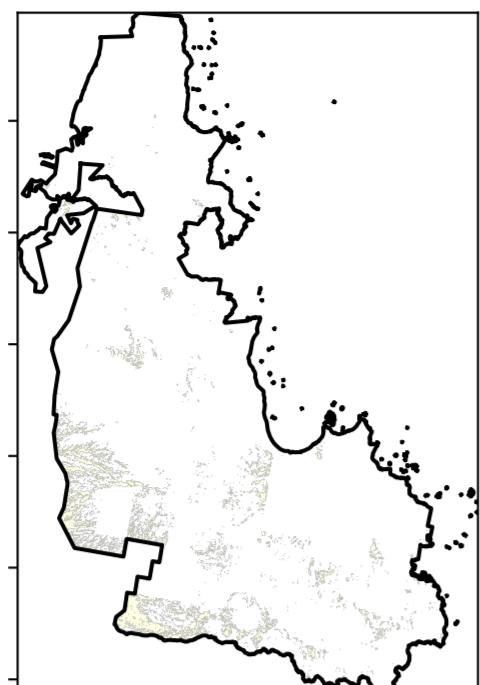
Proportion of the area protected from water erosion (Total Vegetation Cover > 95%)



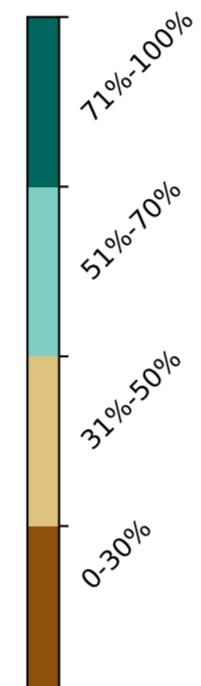
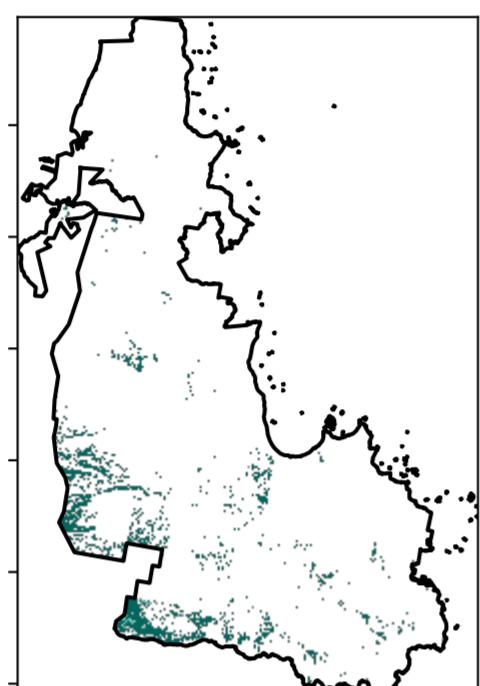
# Grazing non forest

## Land use and forest cover

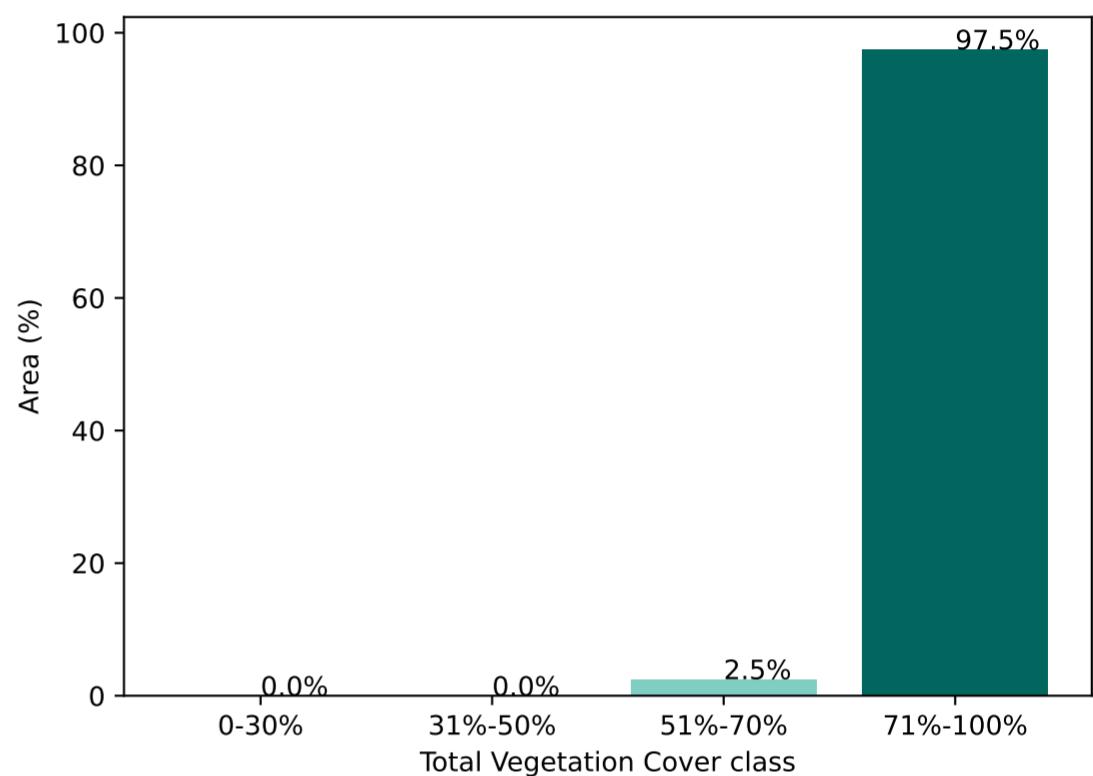
Catchment Scale  
Land Use and Forests  
of Australia (2018)  
Derived from  
Catchment Scale Land  
Use of Australia  
(2018) and Forests  
of Australia (2018)



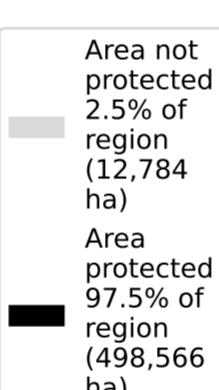
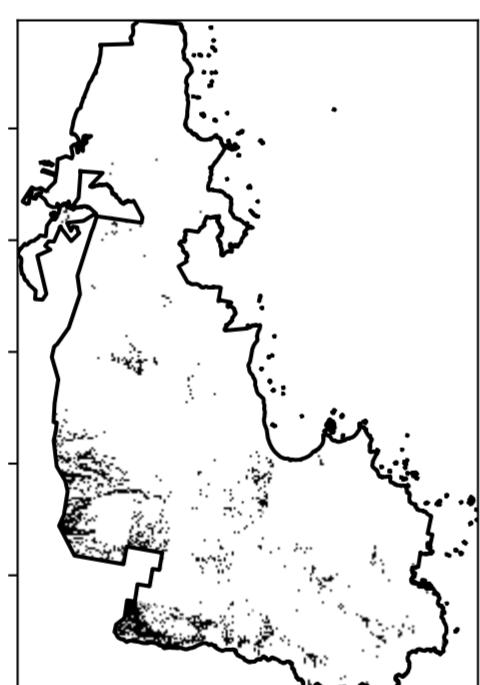
## Total Vegetation Cover [%]



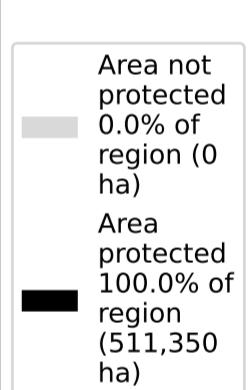
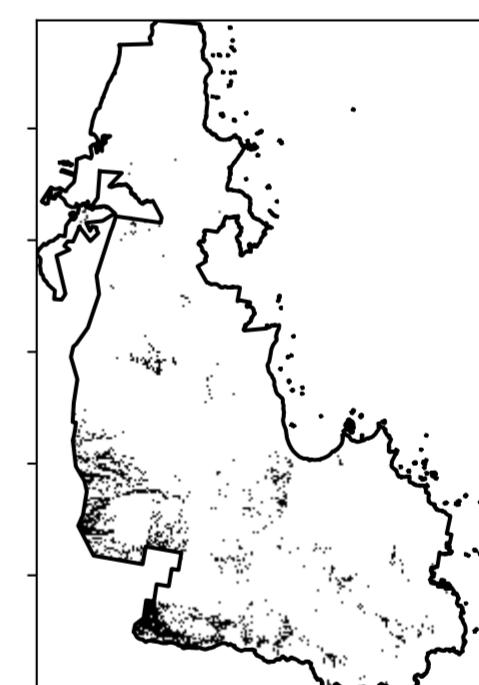
## Proportion of vegetation cover class in area



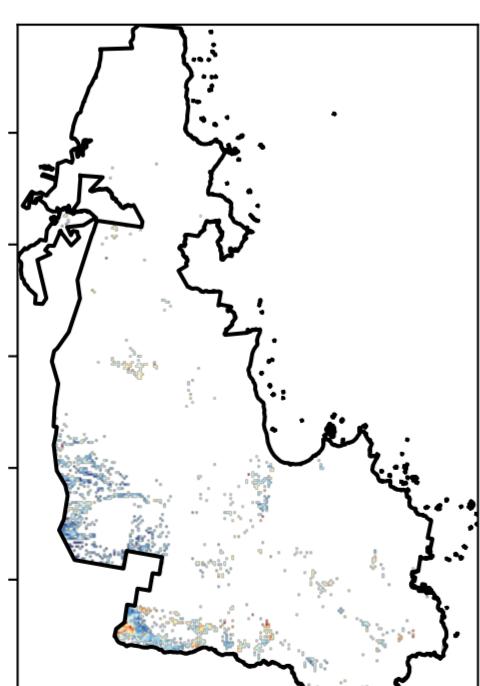
## % Area protected from water erosion (>70%)



## % Area protected from wind erosion (>50%)



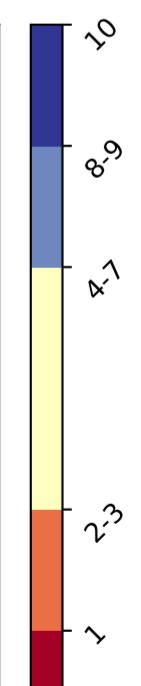
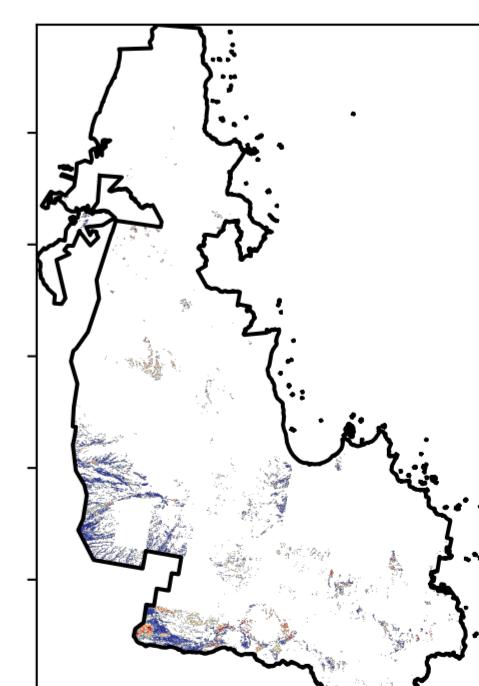
## Total Vegetation Cover Anomaly [%]



Anomaly shows how many percentage points each pixel is from the mean. That is, red pixels are about 20% lower than the mean of that pixel. The mean is only for the month of the map using baseline from 2001 to 2019.

Deciles show where the pixel value lies in the record, from highest to lowest, for that month. That is, red pixels are in the lowest 10% of records for that month of the map using baseline from 2001 to 2019.

## Total Vegetation Cover Decile [%]



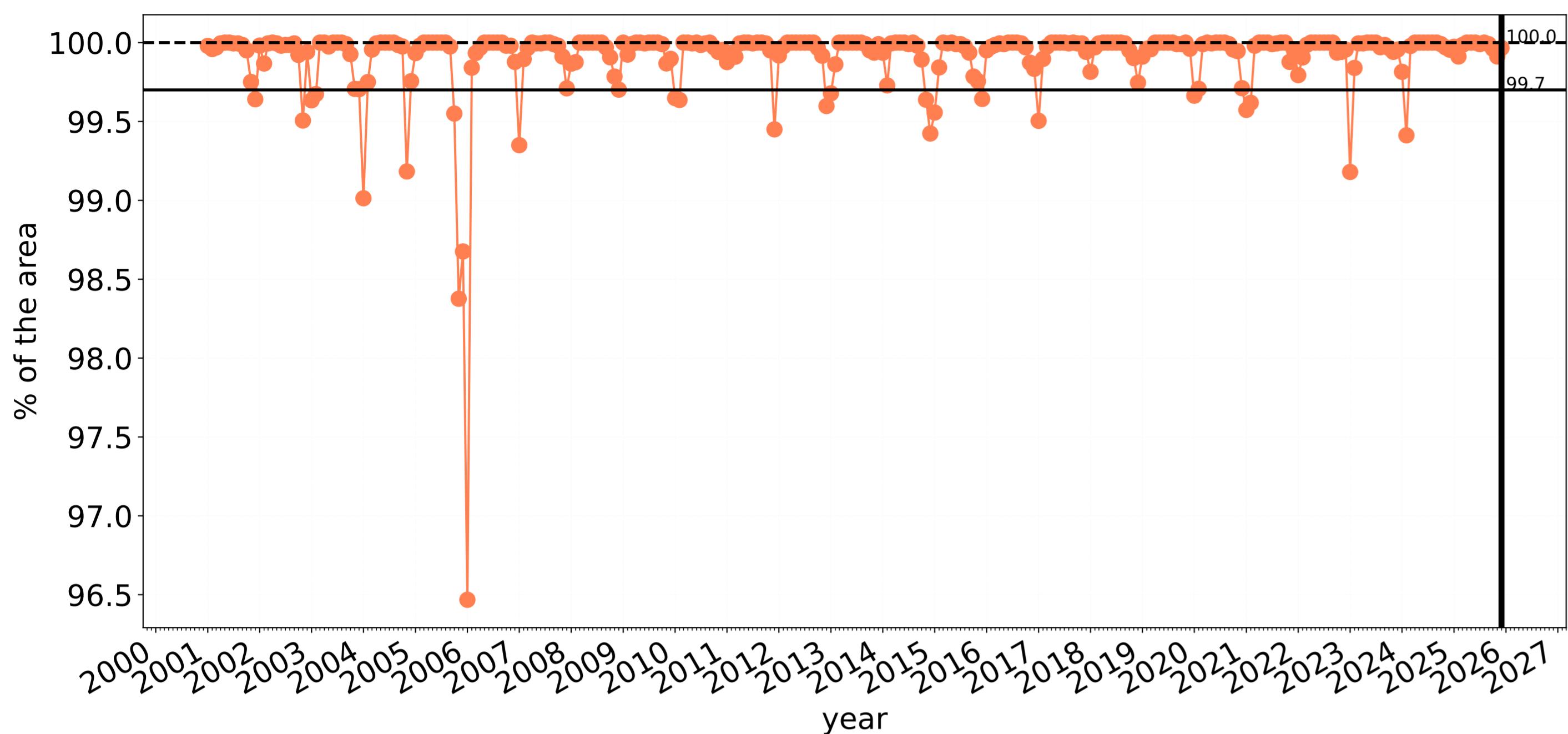
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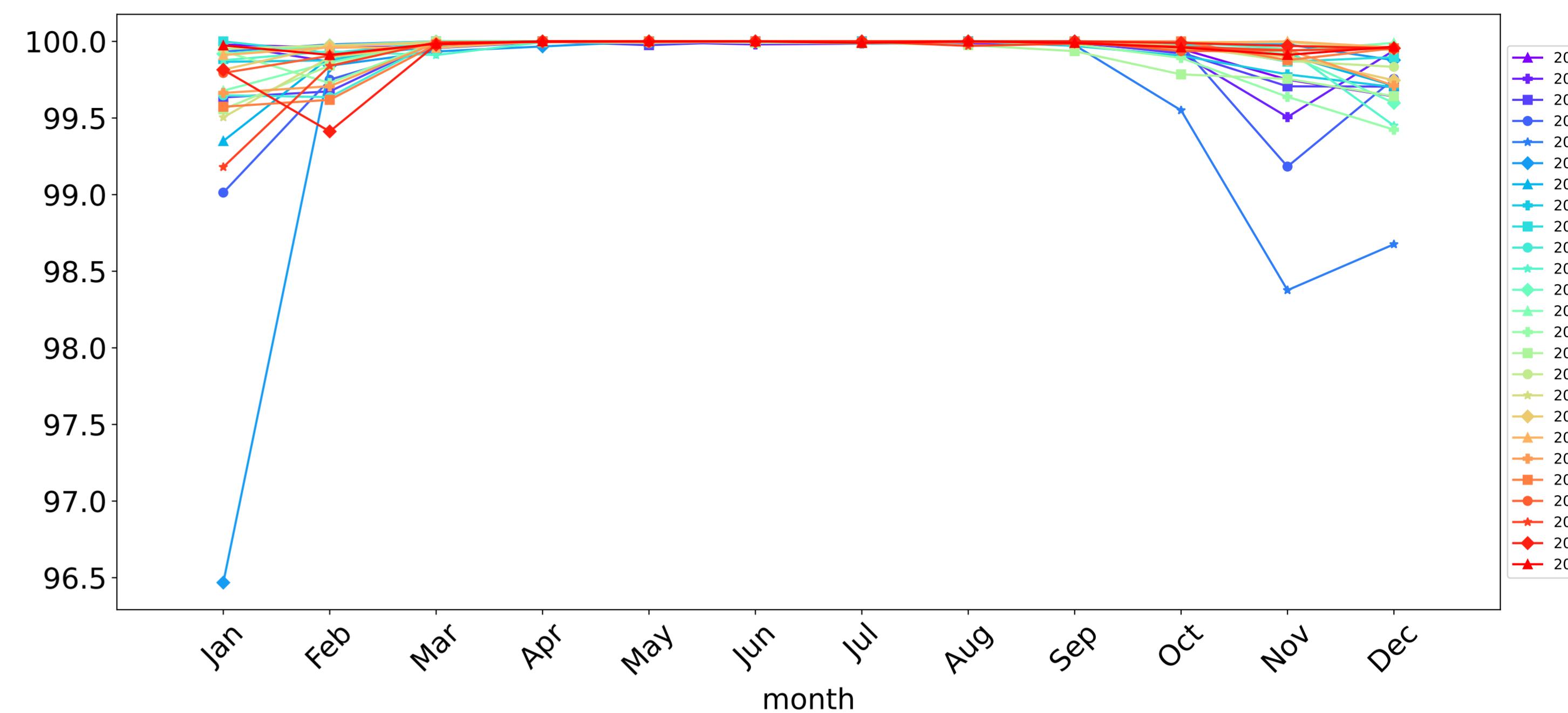


### Grazing non forest timeseries

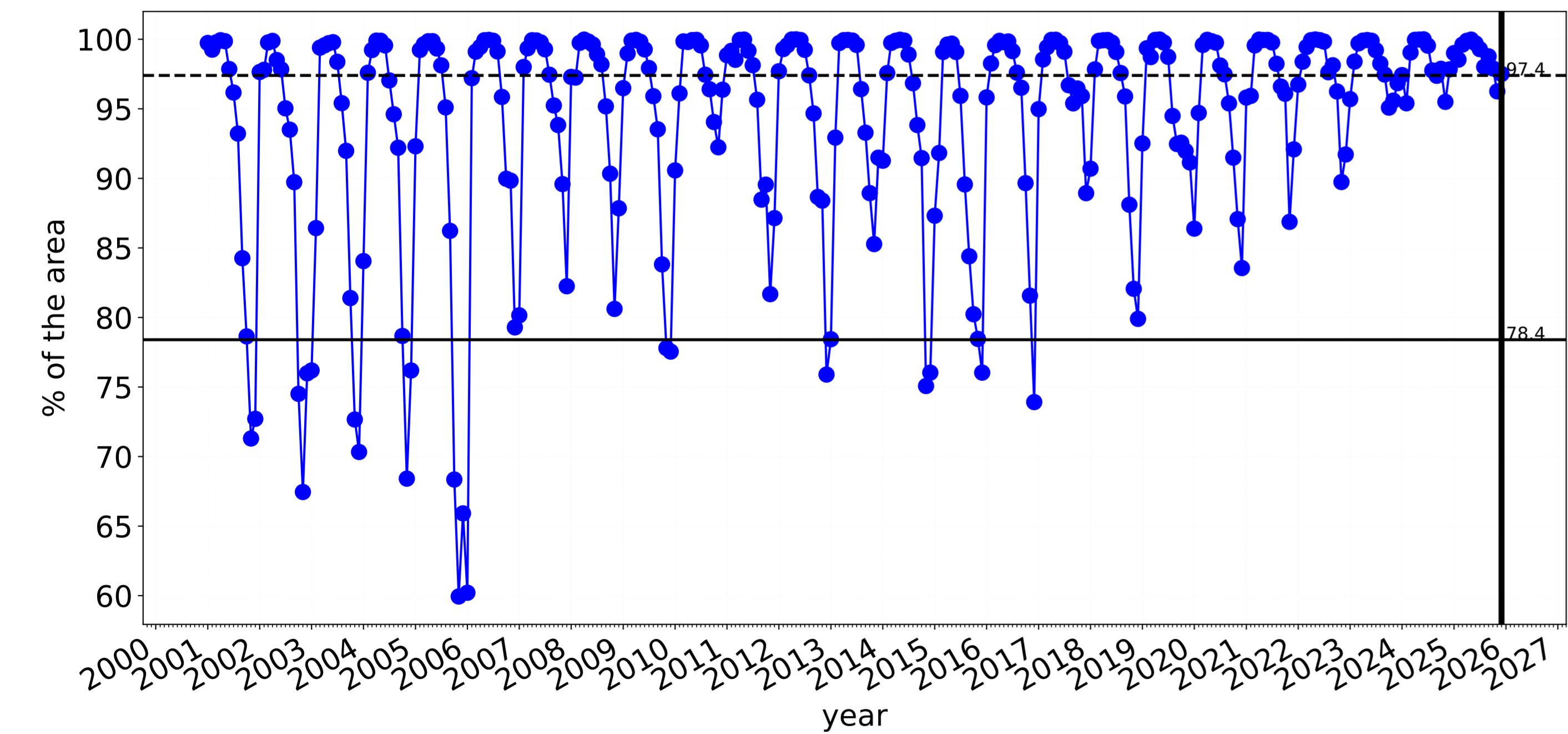
Proportion of the area protected from wind erosion (Total Vegetation Cover > 50%)



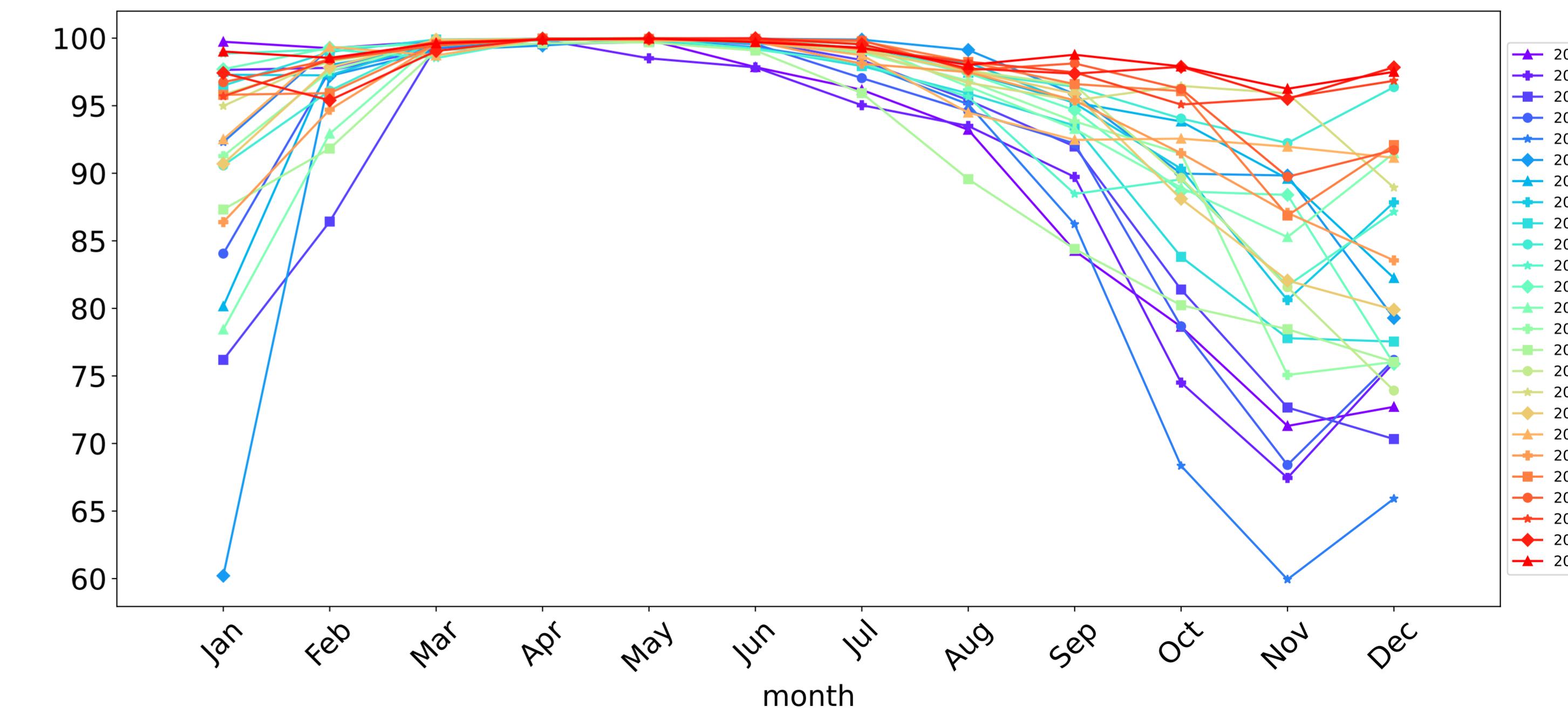
Wind erosion historical monthly area protected (Total Veg Cov >50%)

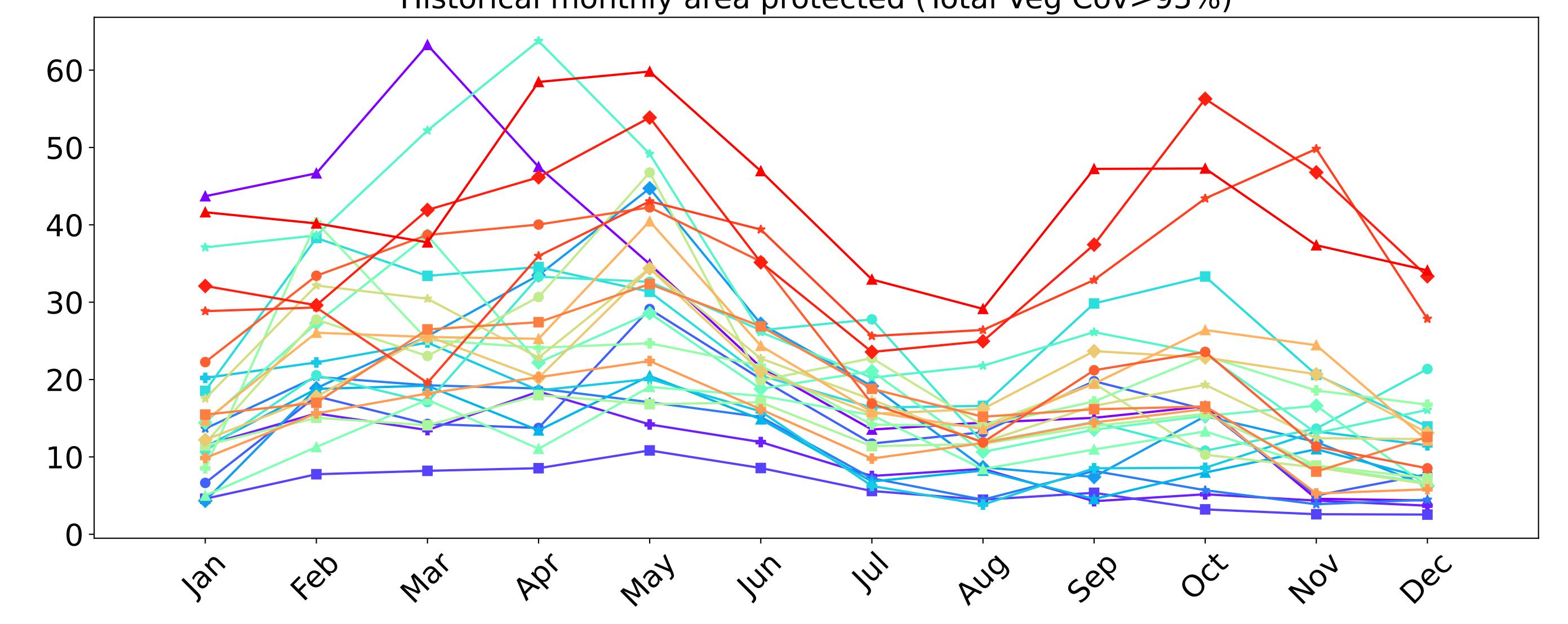
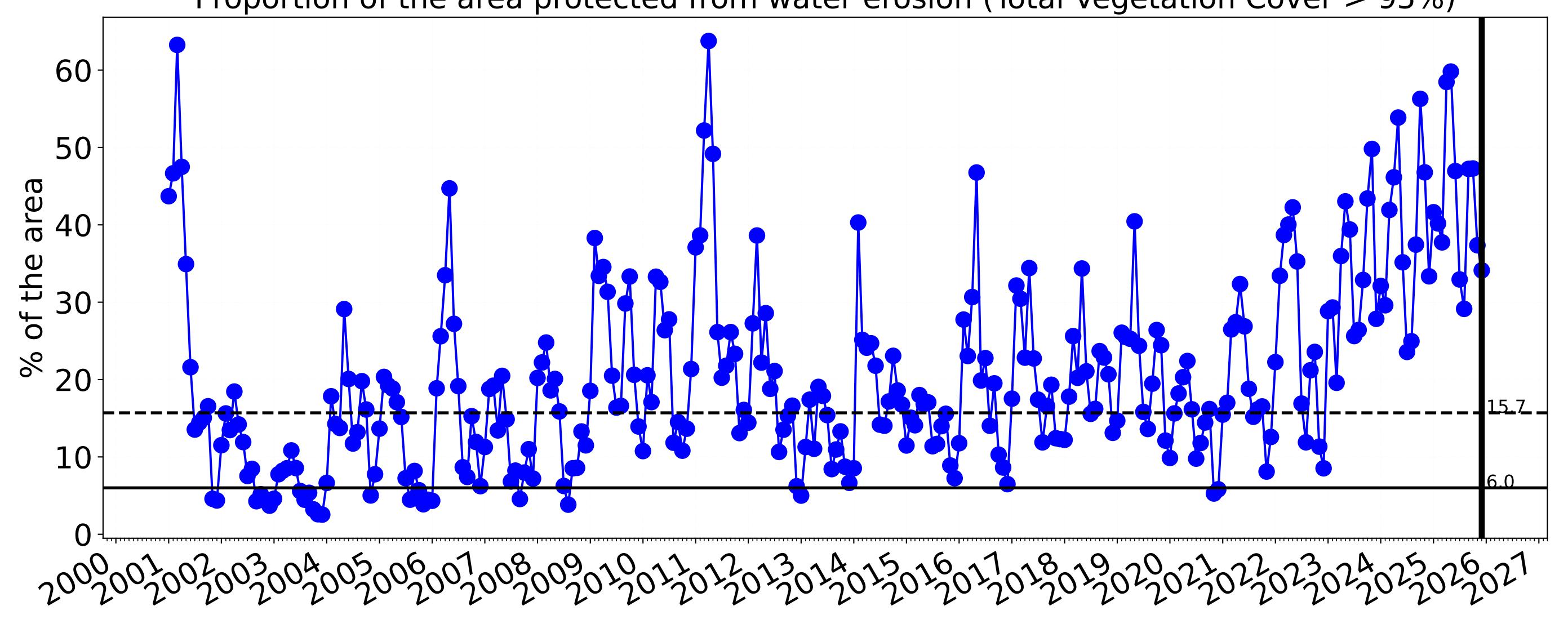
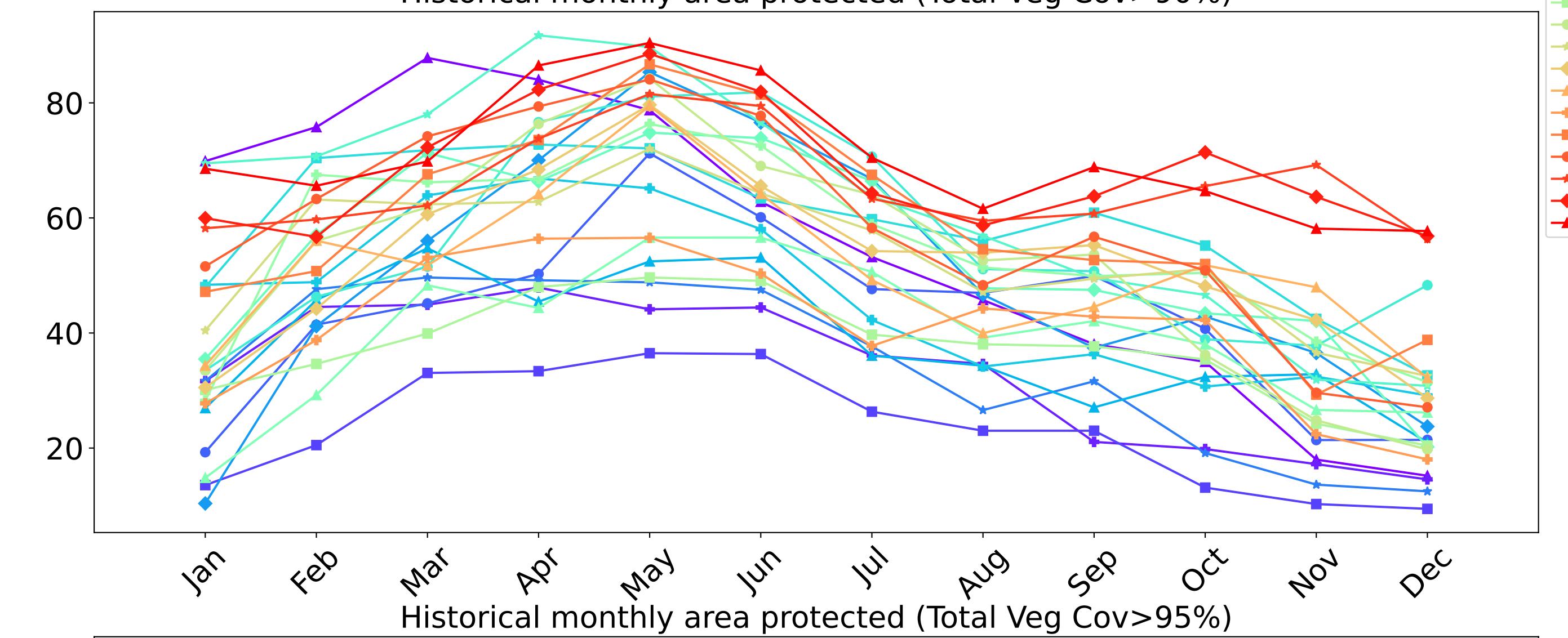
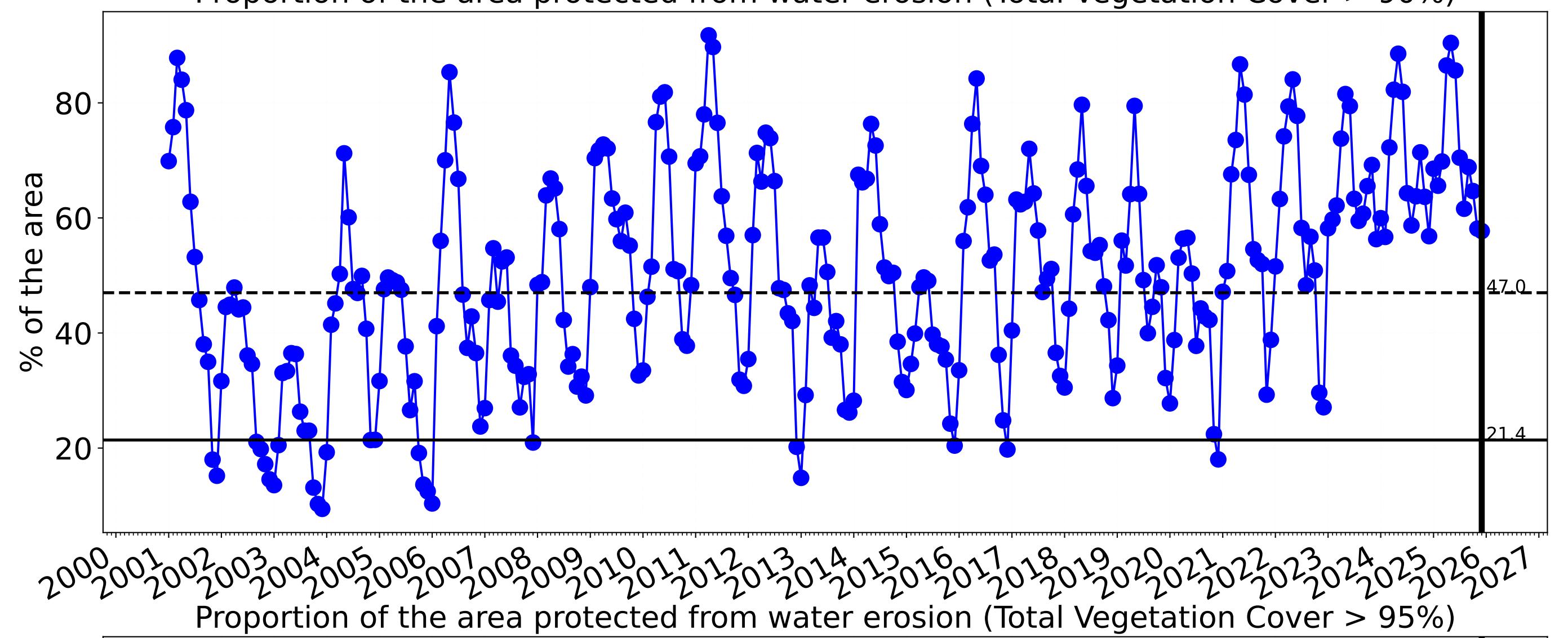
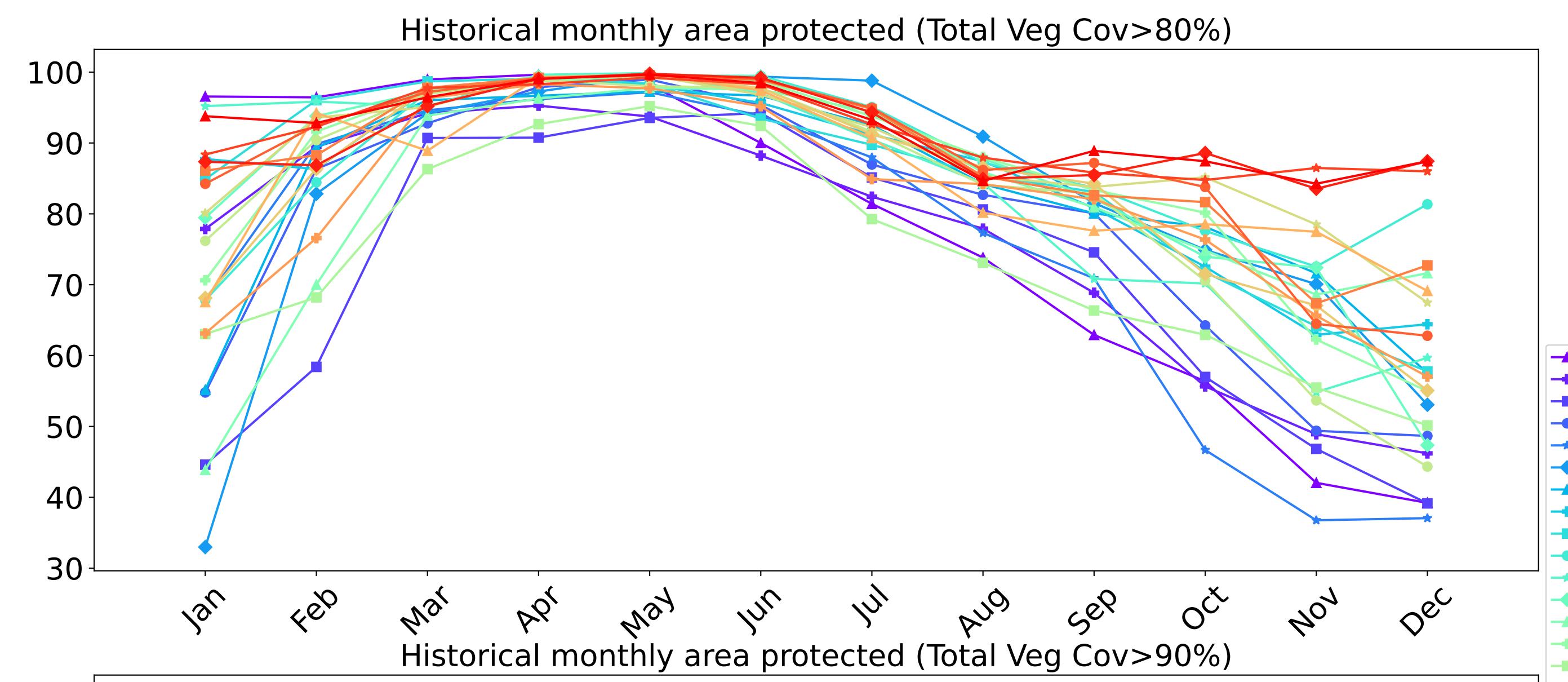
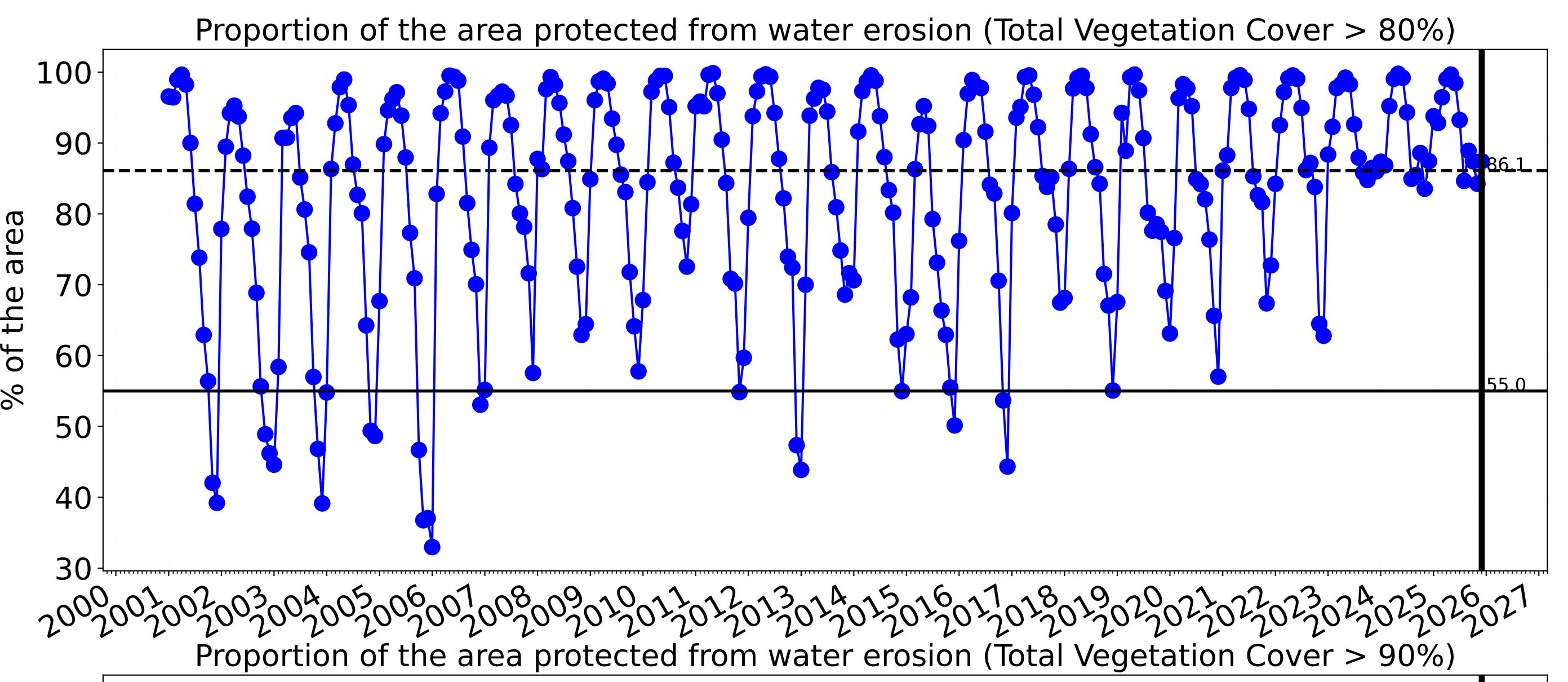


Proportion of the area protected from water erosion (Total Vegetation Cover > 70%)



Water erosion historical monthly area protected (Total Veg Cov>70%)

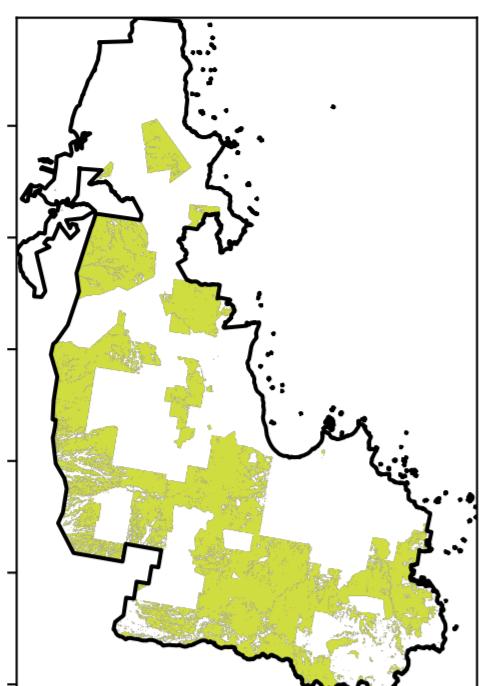




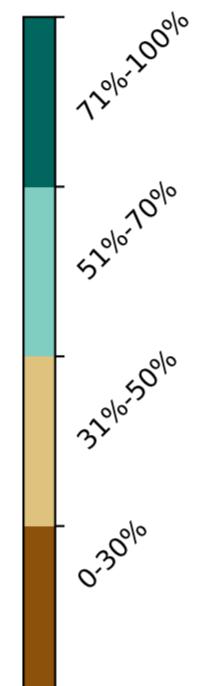
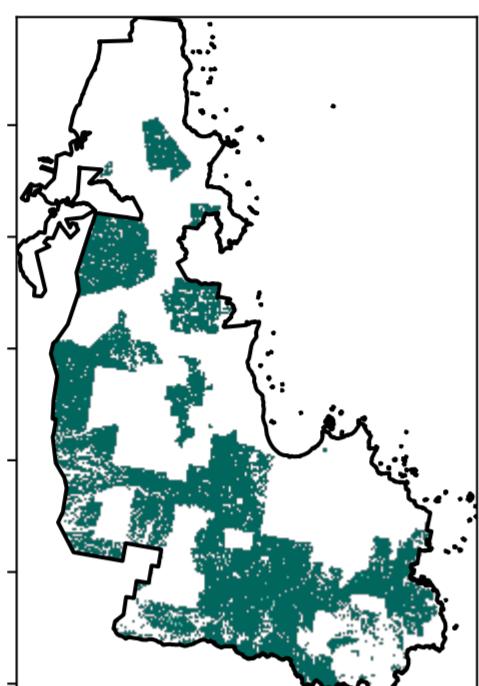
# Grazing Woodland forest

## Land use and forest cover

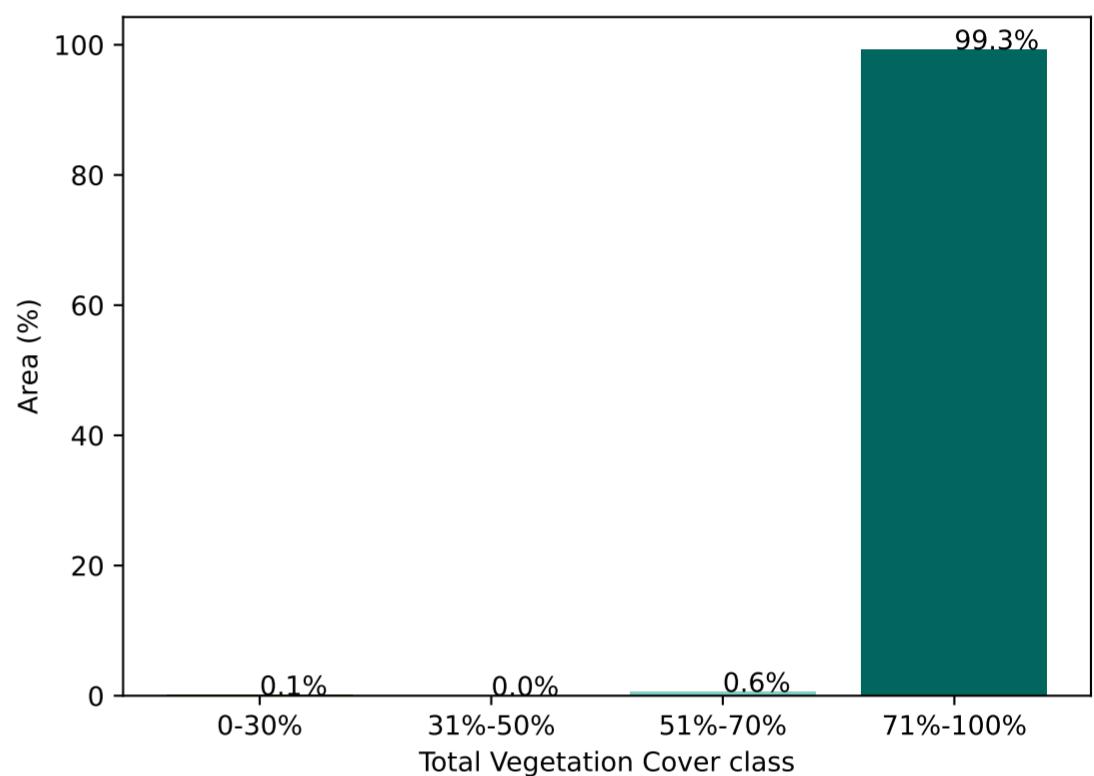
Catchment Scale Land Use and Forests of Australia (2018)  
Derived from Catchment Scale Land Use of Australia (2018) and Forests of Australia (2018)



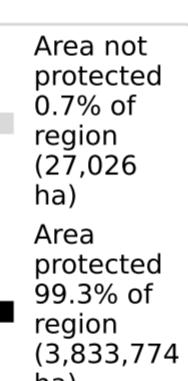
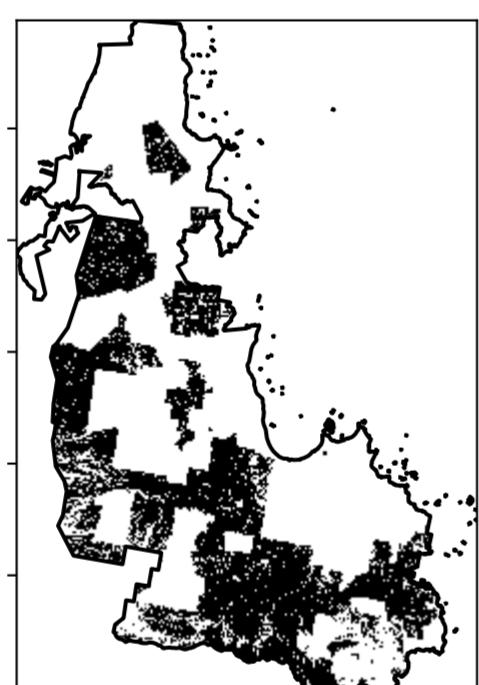
## Total Vegetation Cover [%]



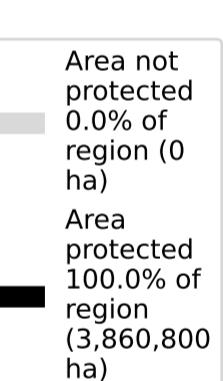
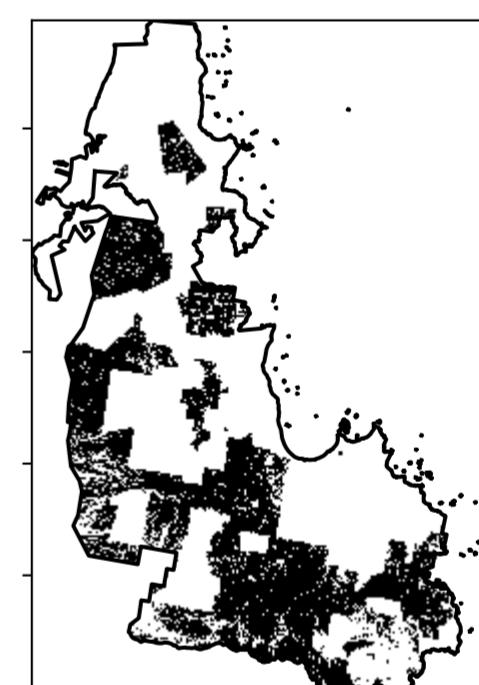
## Proportion of vegetation cover class in area



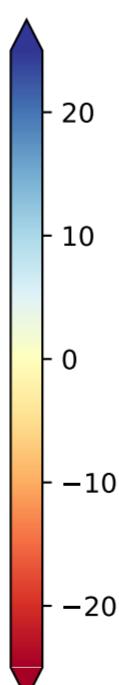
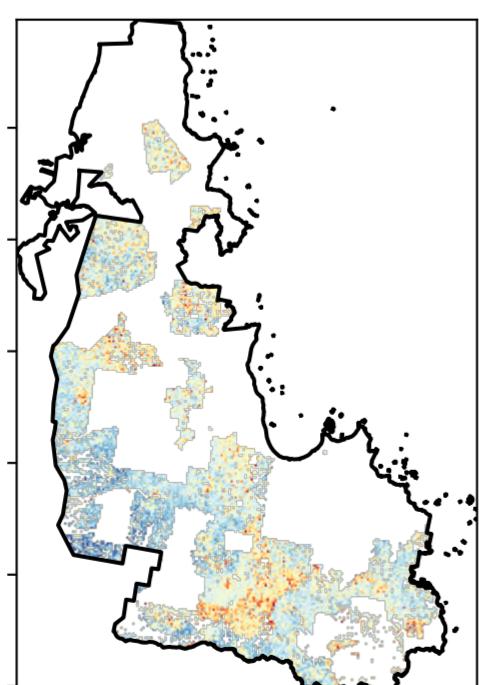
## % Area protected from water erosion (>70%)



## % Area protected from wind erosion (>50%)



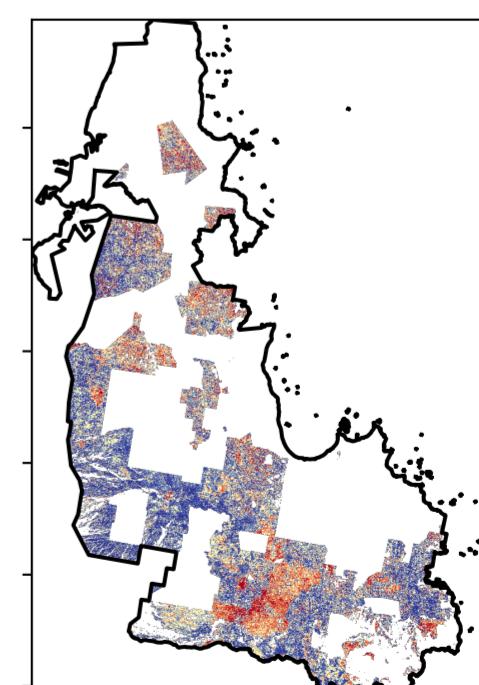
## Total Vegetation Cover Anomaly [%]



Anomaly shows how many percentage points each pixel is from the mean. That is, red pixels are about 20% lower than the mean of that pixel. The mean is only for the month of the map using baseline from 2001 to 2019.

Deciles show where the pixel value lies in the record, from highest to lowest, for that month. That is, red pixels are in the lowest 10% of records for that month of the map using baseline from 2001 to 2019.

## Total Vegetation Cover Decile [%]



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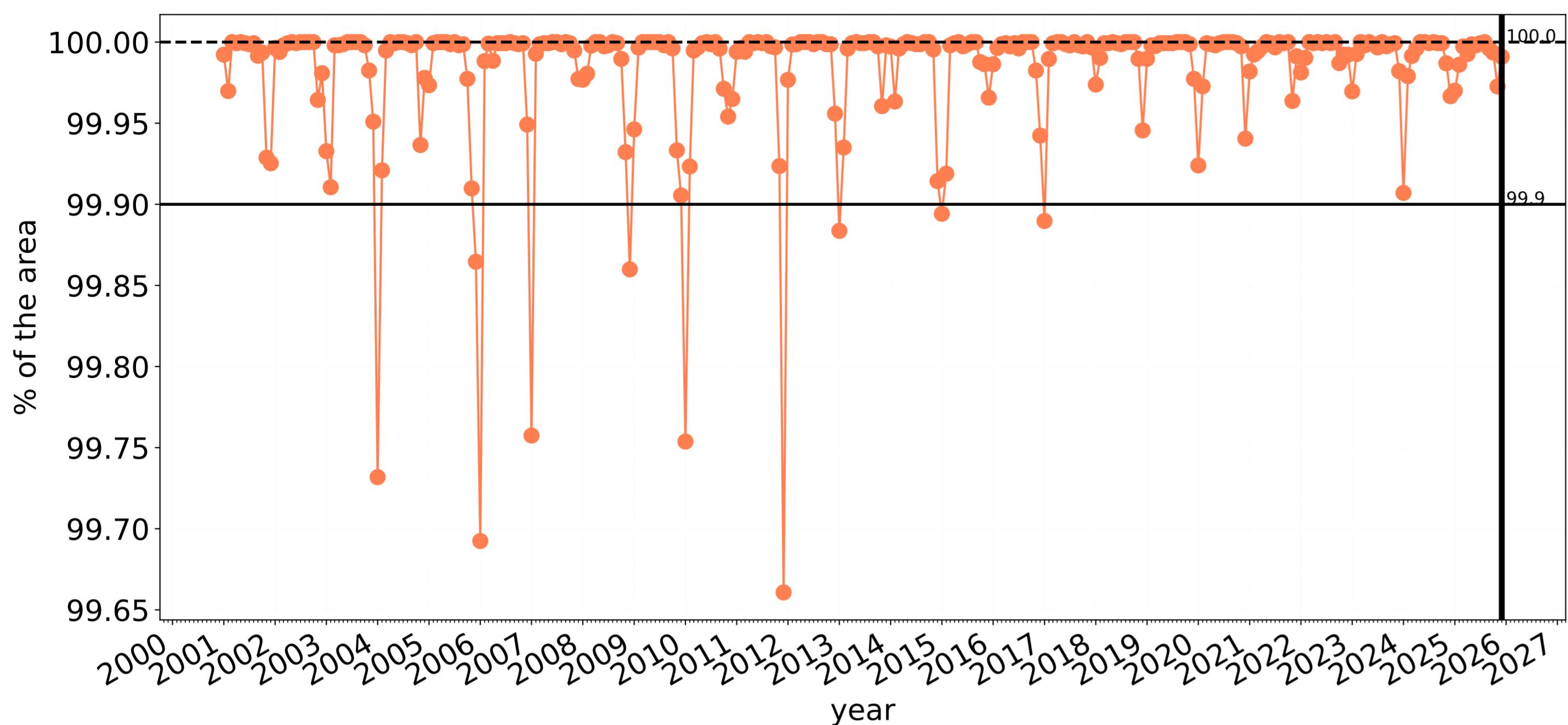


Australian Government

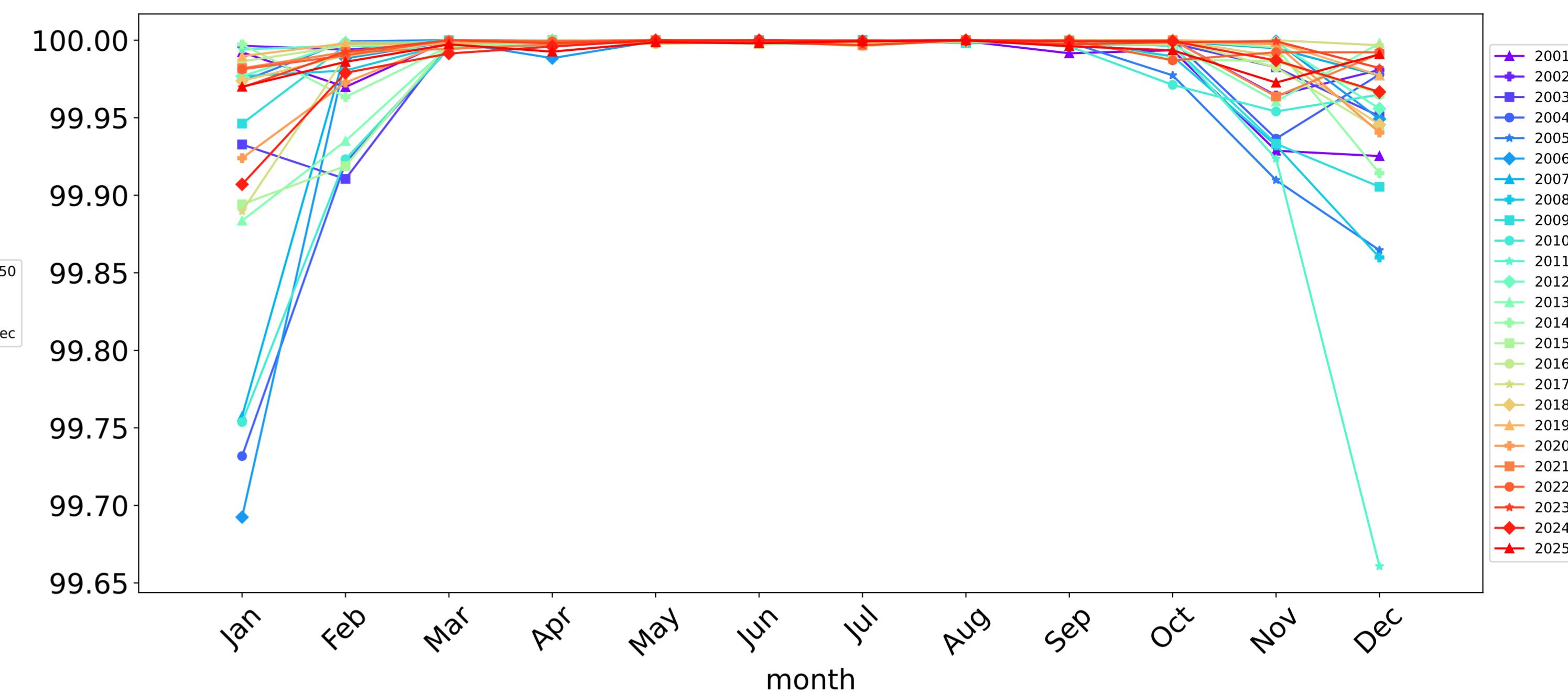


## Grazing Woodland forest timeseries

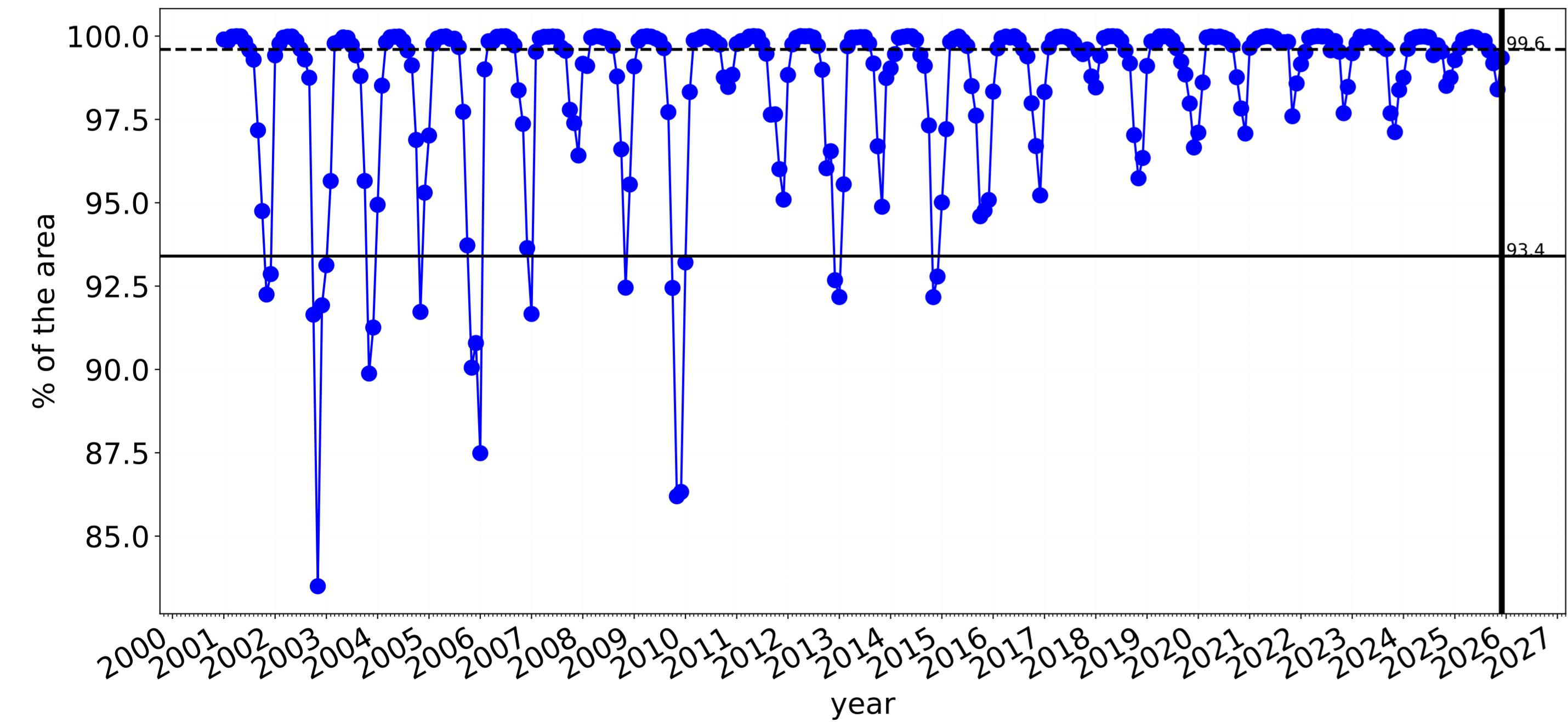
Proportion of the area protected from wind erosion (Total Vegetation Cover > 50%)



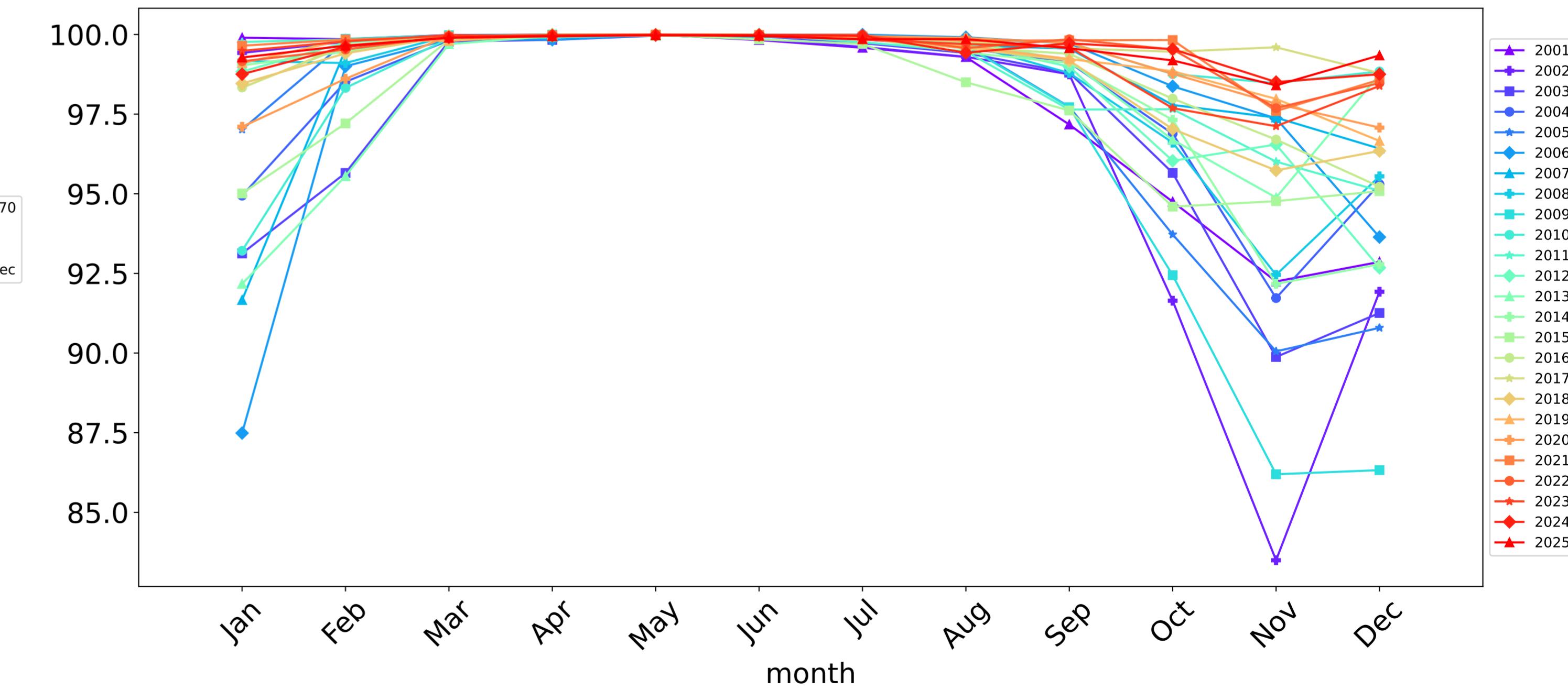
Wind erosion historical monthly area protected (Total Veg Cov >50%)



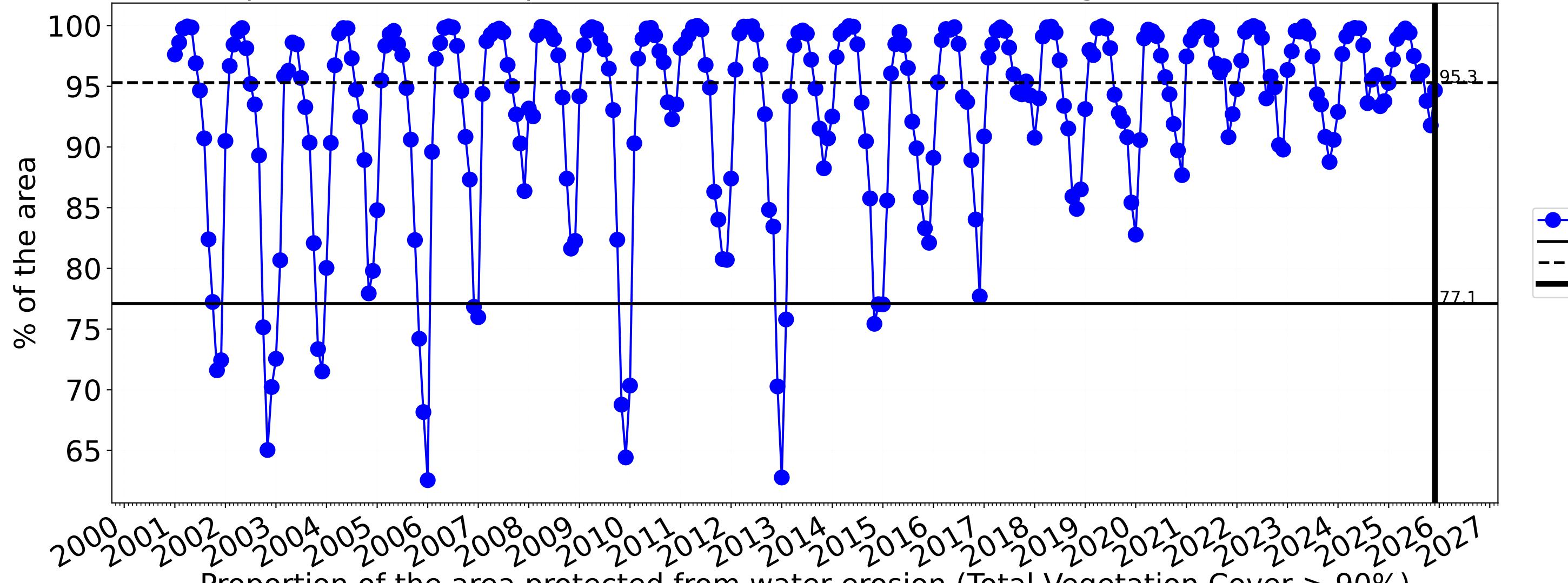
Proportion of the area protected from water erosion (Total Vegetation Cover > 70%)



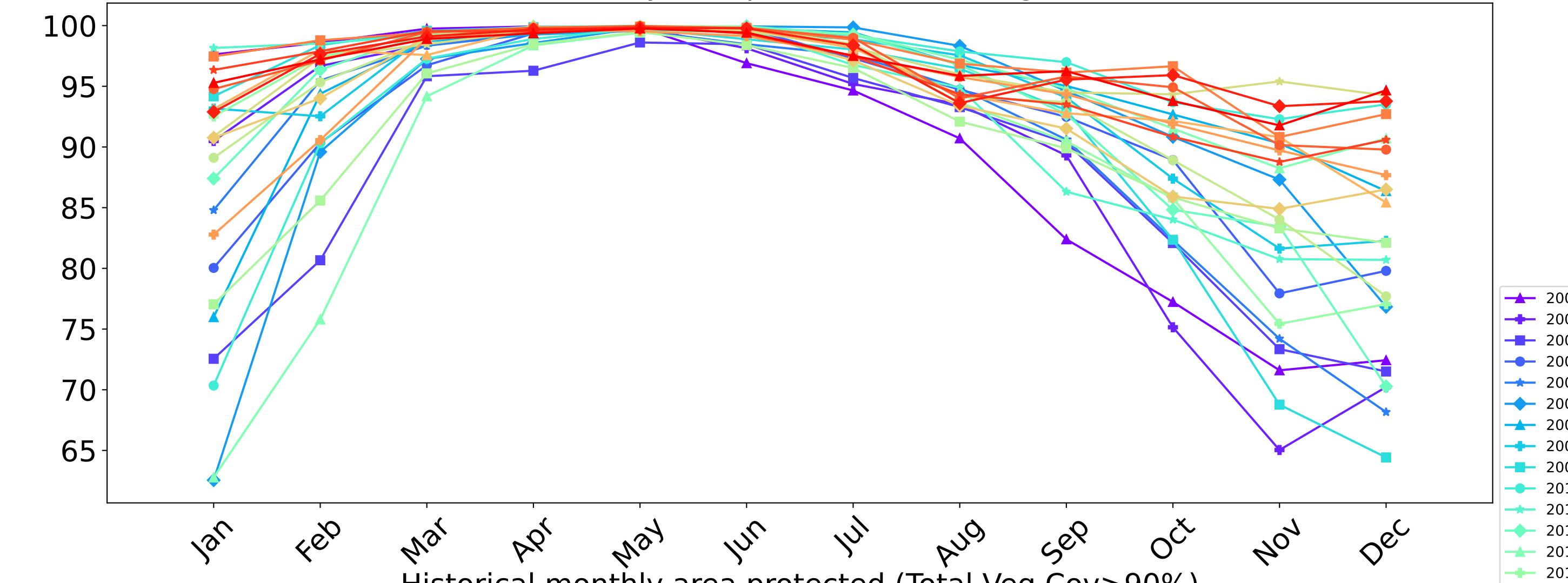
Water erosion historical monthly area protected (Total Veg Cov >70%)



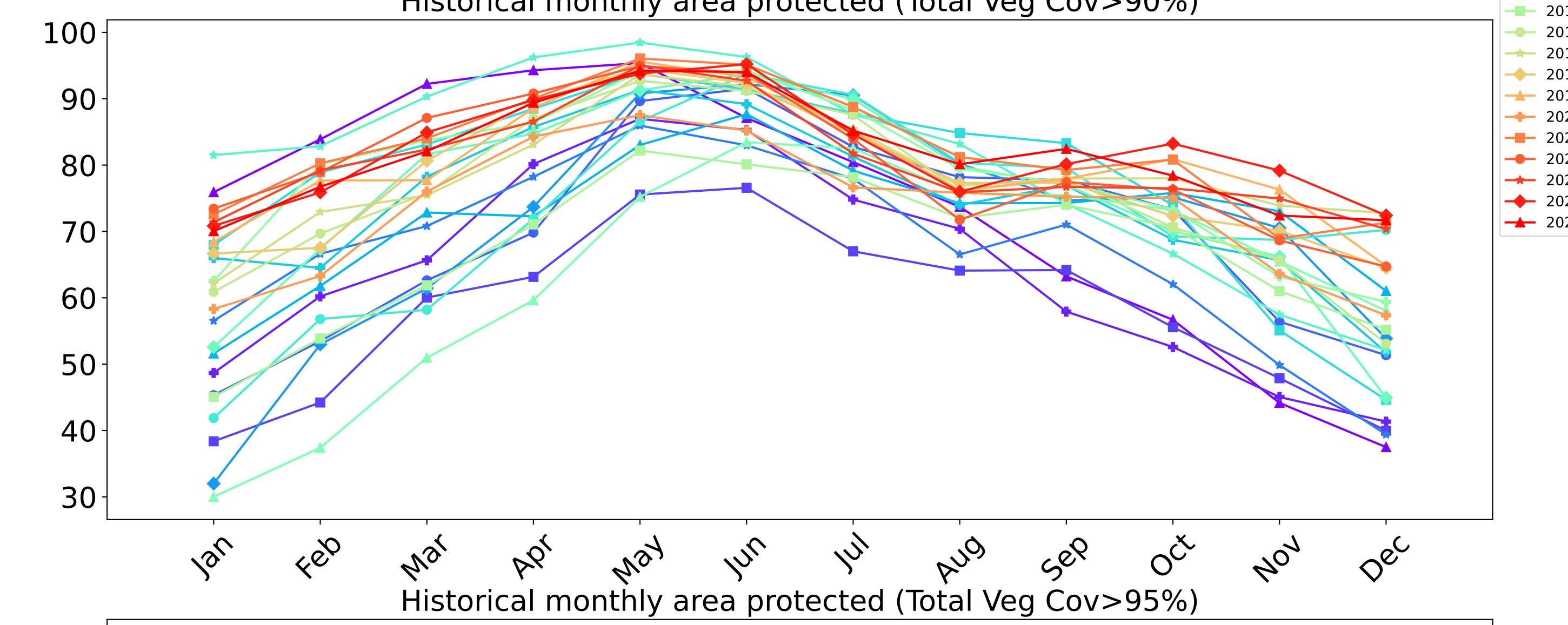
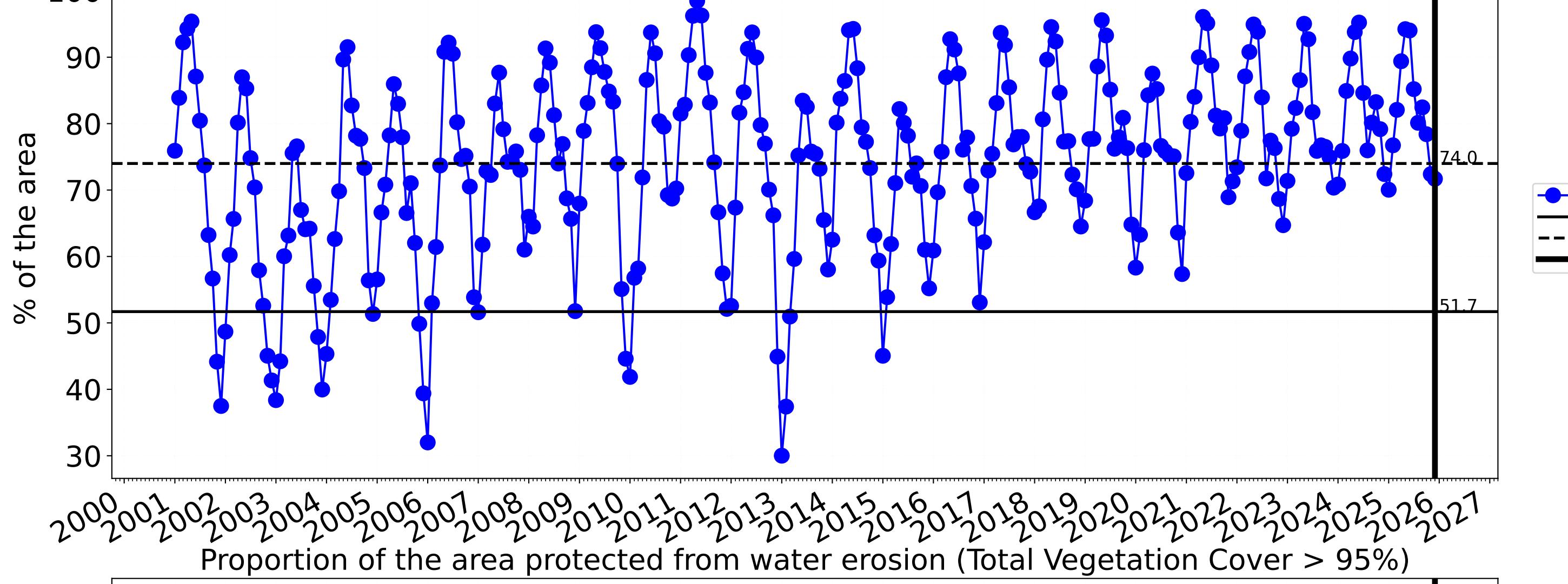
Proportion of the area protected from water erosion (Total Vegetation Cover > 80%)



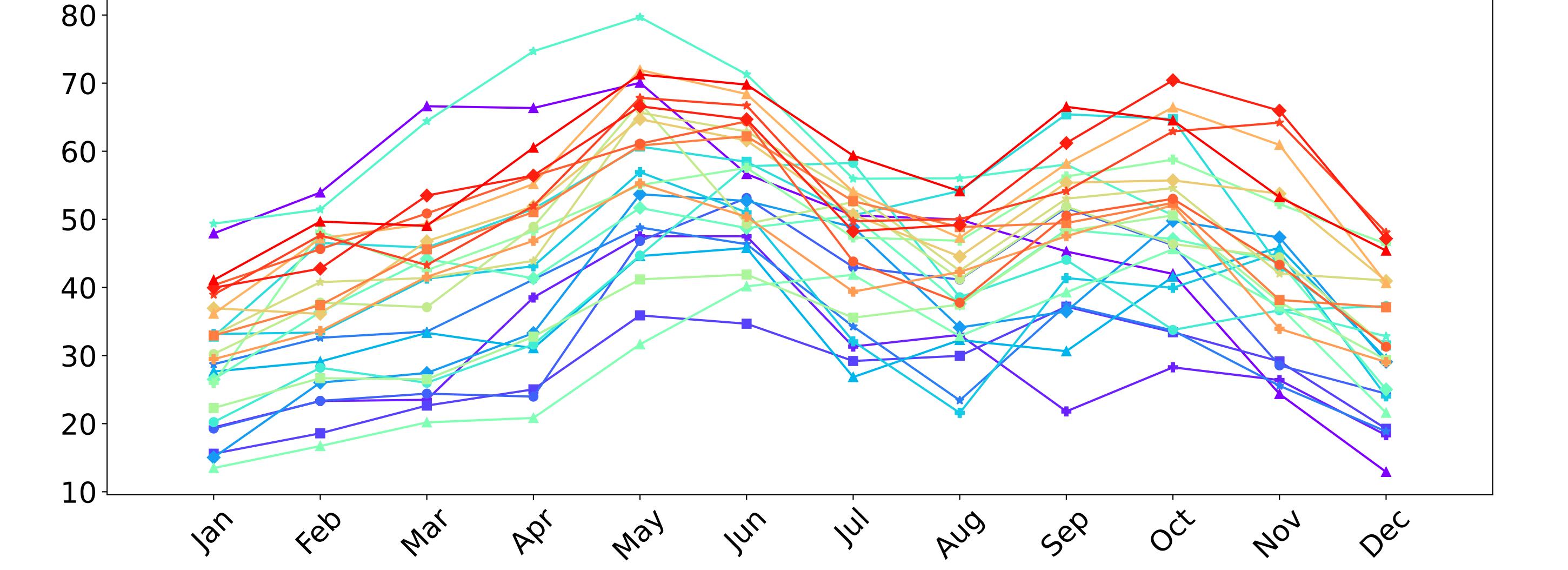
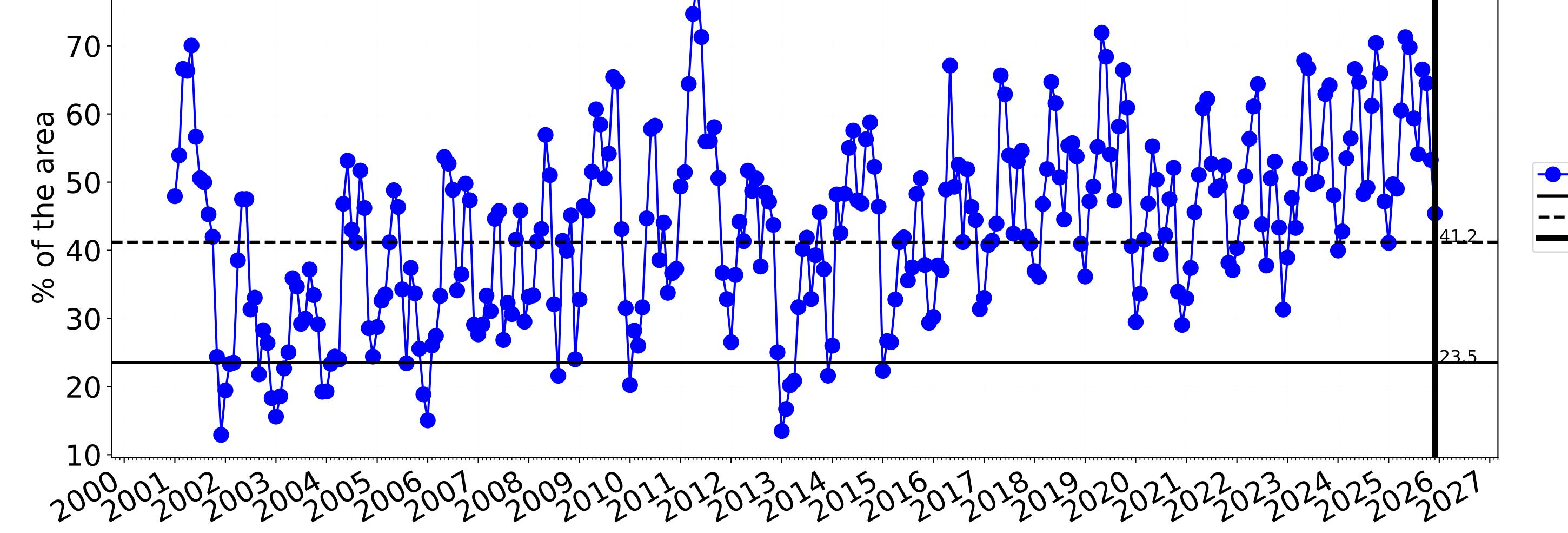
Historical monthly area protected (Total Veg Cov>80%)



Proportion of the area protected from water erosion (Total Vegetation Cover > 90%)



Proportion of the area protected from water erosion (Total Vegetation Cover > 95%)



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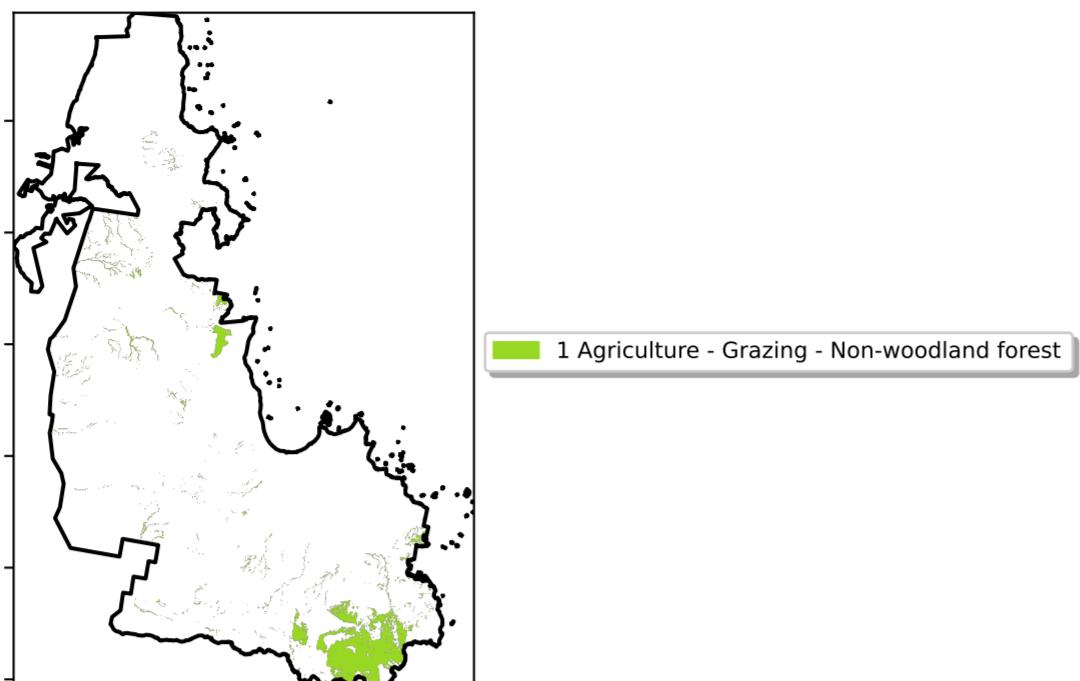
National  
Landcare  
Programme



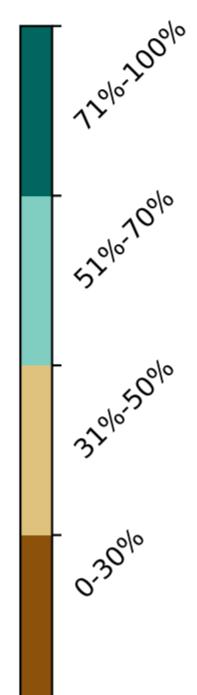
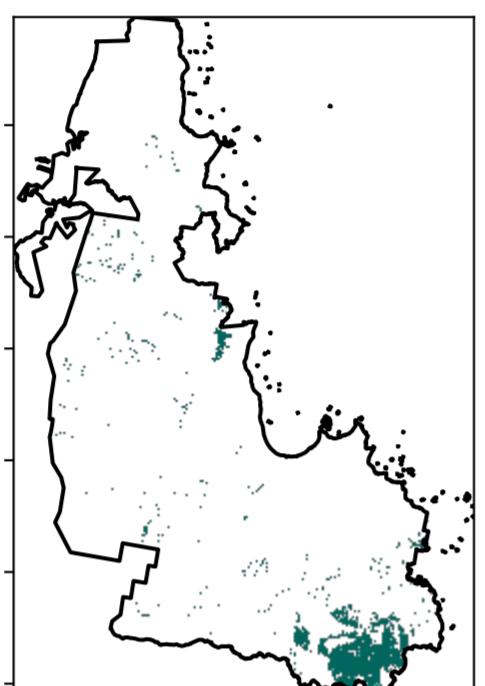
## Grazing - Forest (non woodland)

### Land use and forest cover

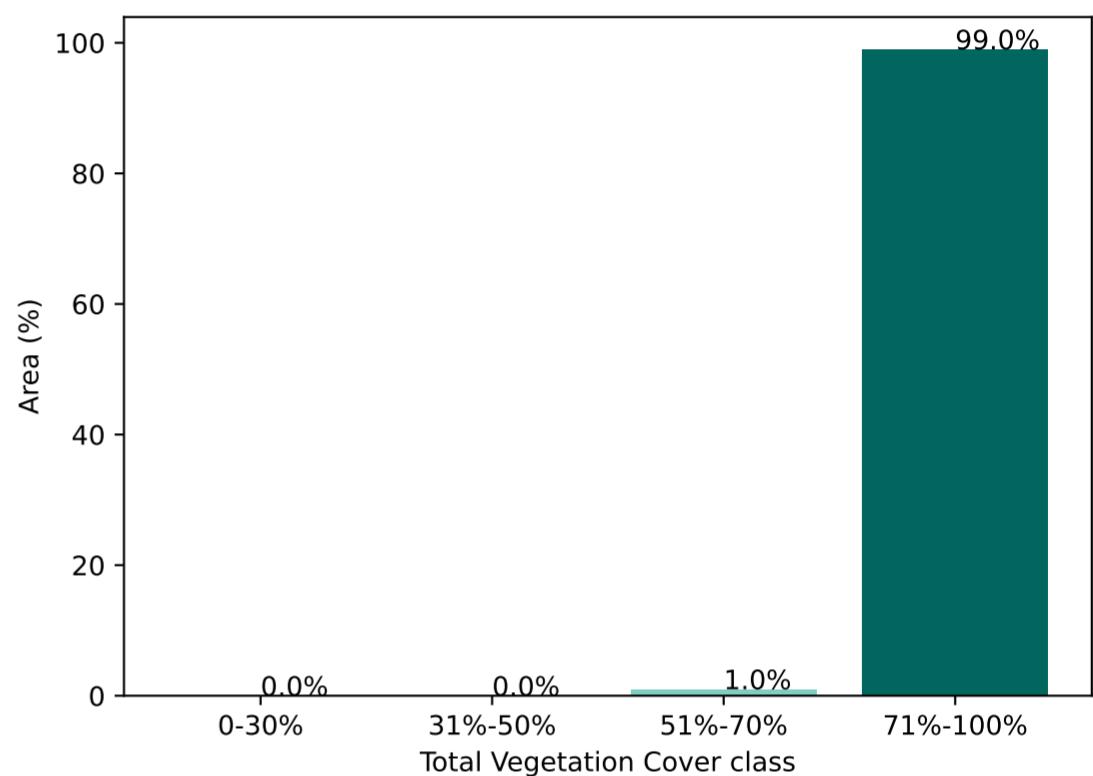
Catchment Scale  
Land Use and Forests  
of Australia (2018)  
Derived from  
Catchment Scale Land  
Use of Australia  
(2018) and Forests  
of Australia (2018)



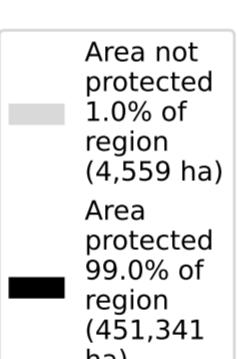
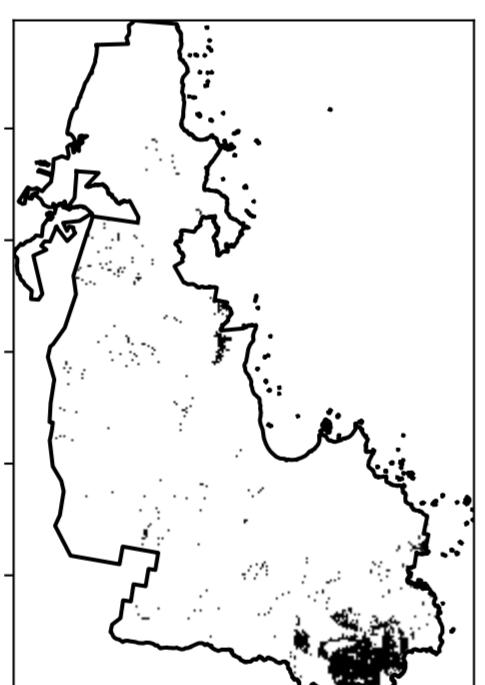
### Total Vegetation Cover [%]



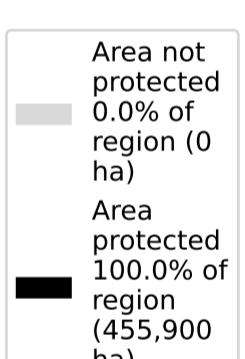
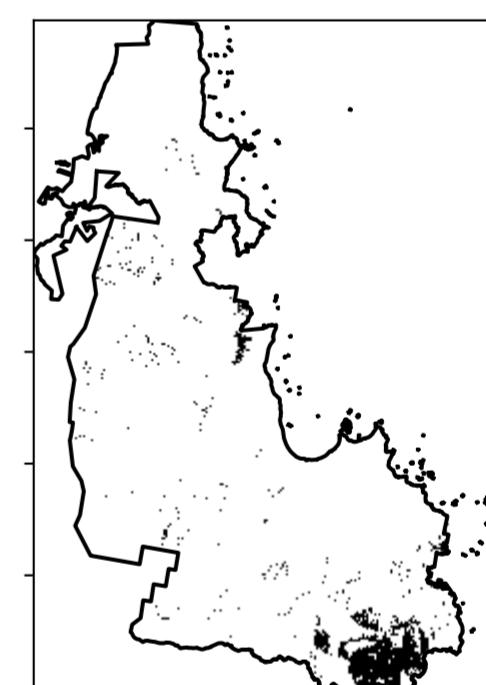
### Proportion of vegetation cover class in area



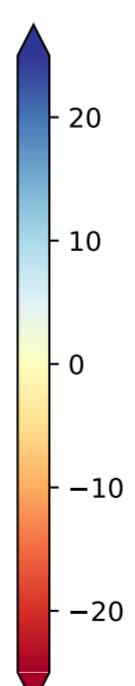
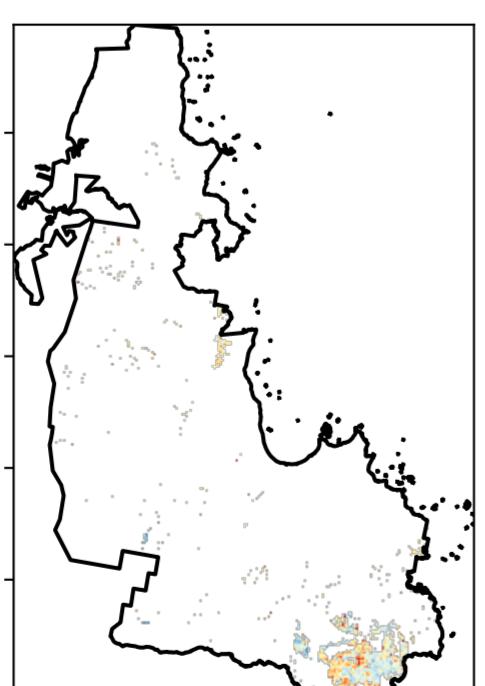
### % Area protected from water erosion (>70%)



### % Area protected from wind erosion (>50%)



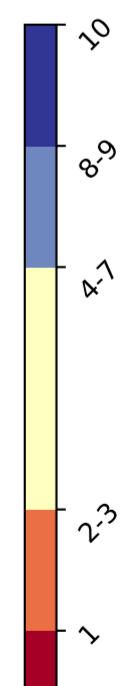
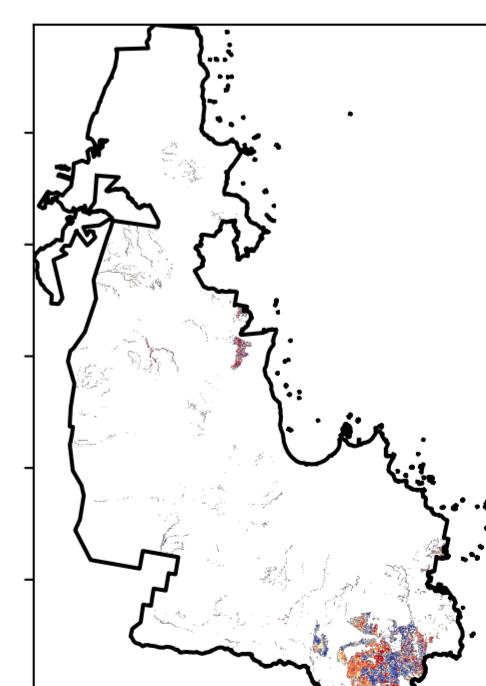
### Total Vegetation Cover Anomaly [%]



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Deciles show where the pixel value lies in the record, from highest to lowest, for that month. That is, red pixels are in the lowest 10% of records for that month of the map using baseline from 2001 to 2019.

### Total Vegetation Cover Decile [%]



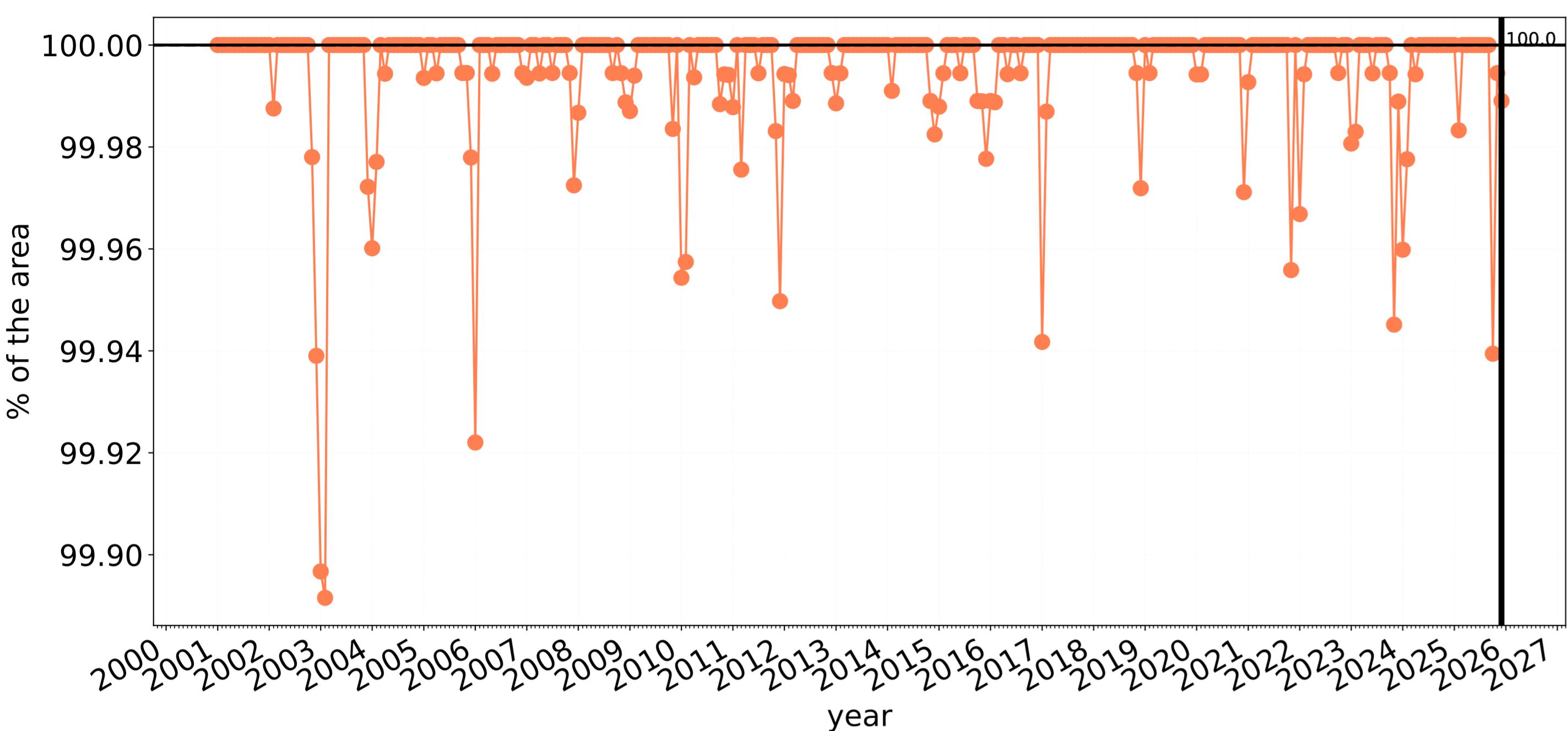
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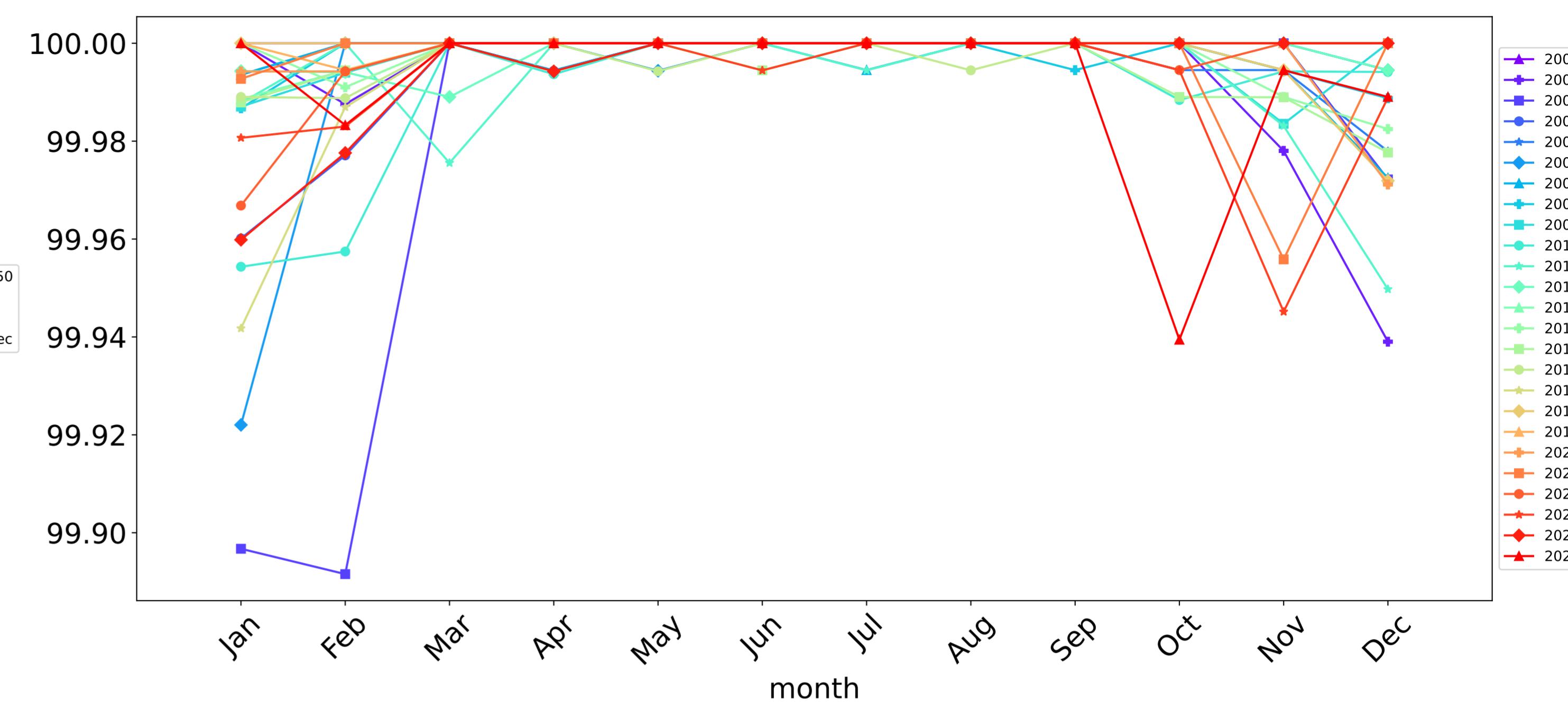


### Grazing - Forest (non woodland) timeseries

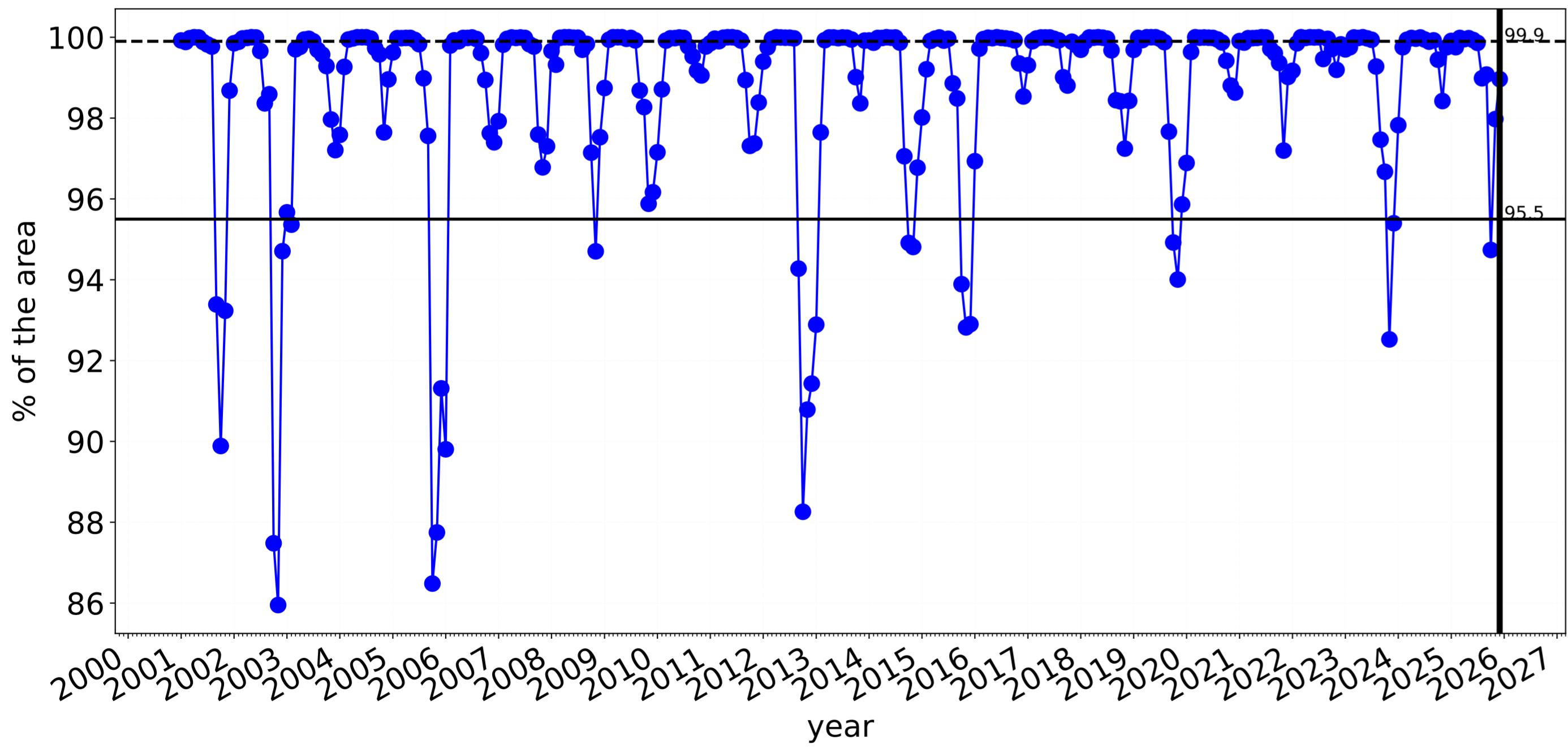
Proportion of the area protected from wind erosion (Total Vegetation Cover > 50%)



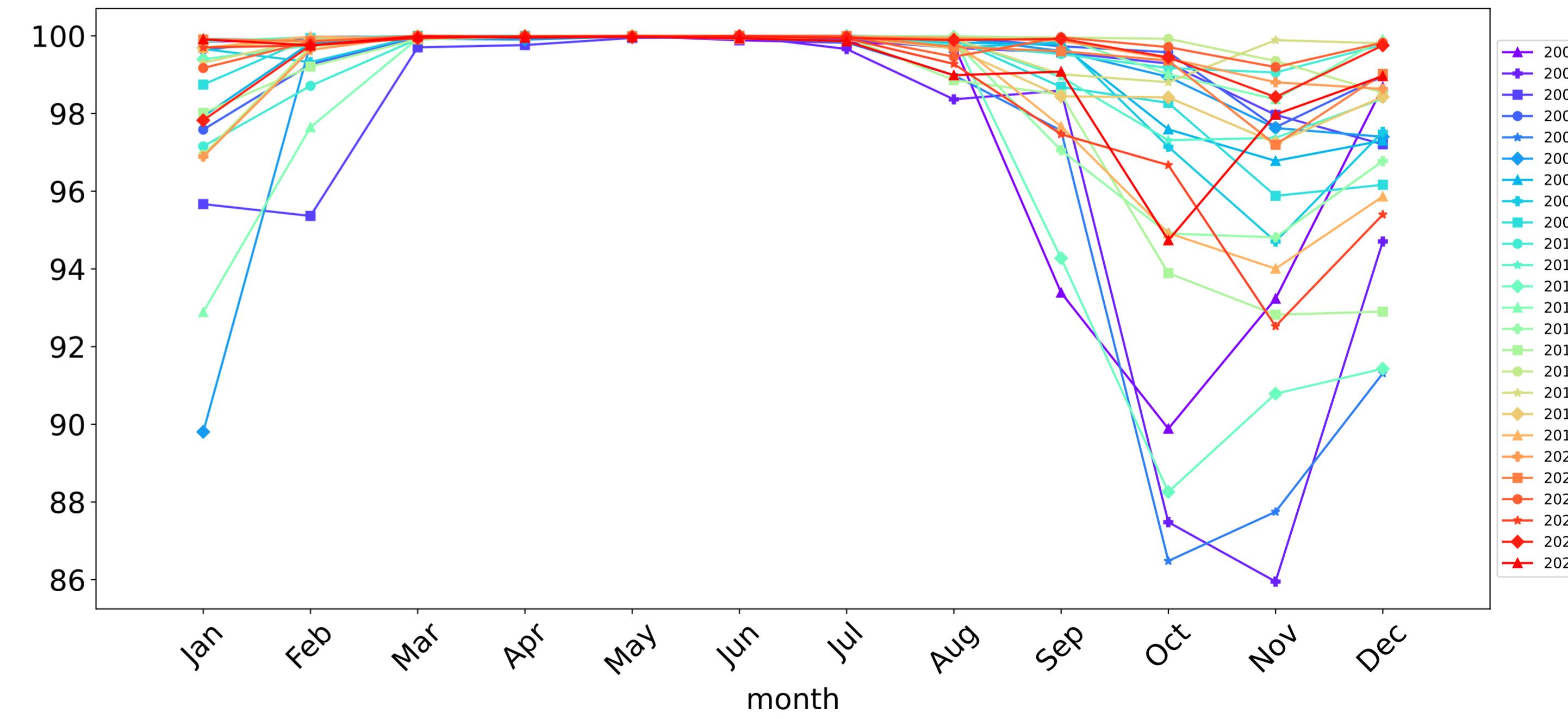
Wind erosion historical monthly area protected (Total Veg Cov >50%)

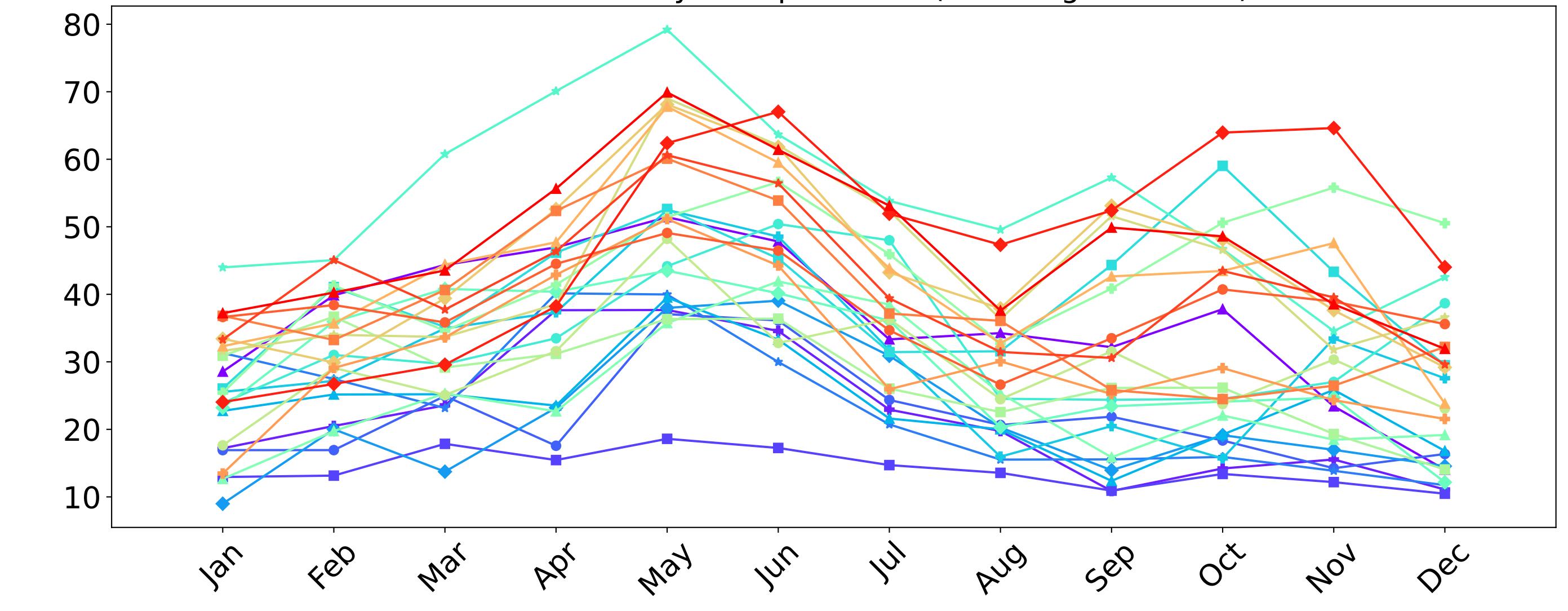
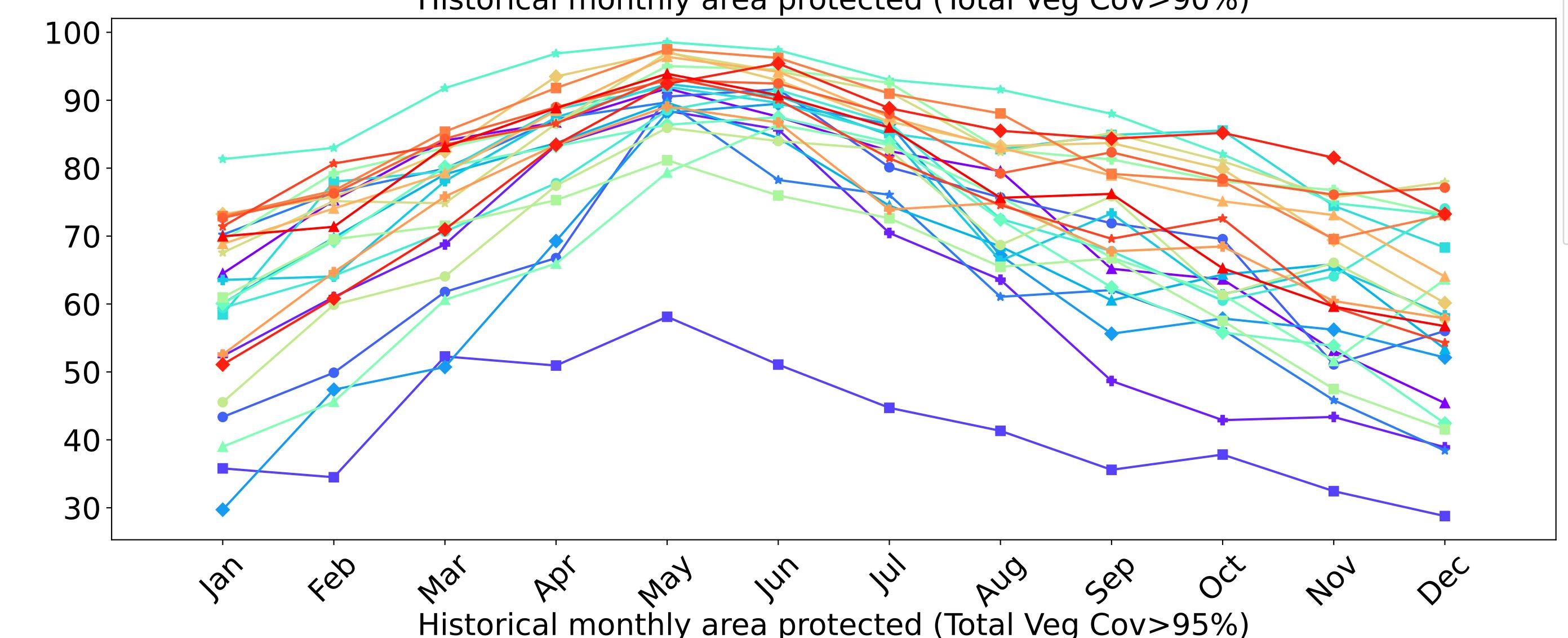
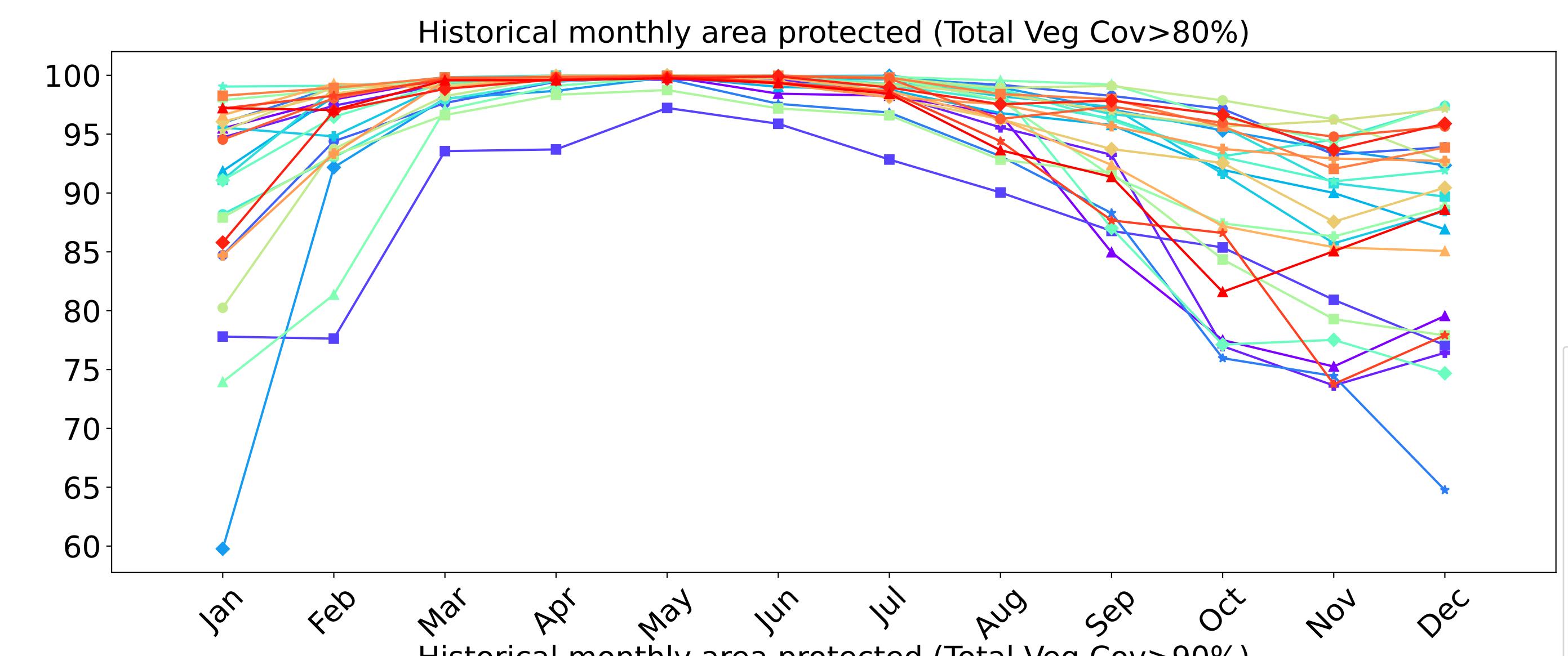
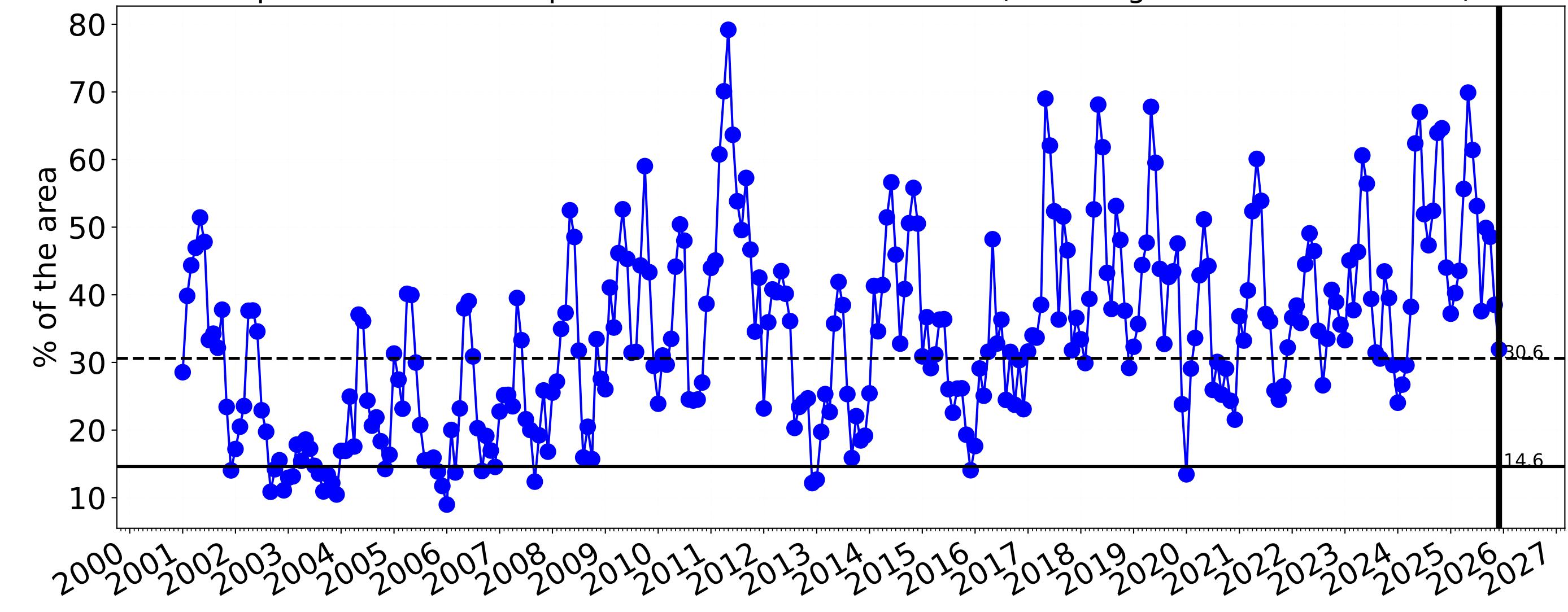
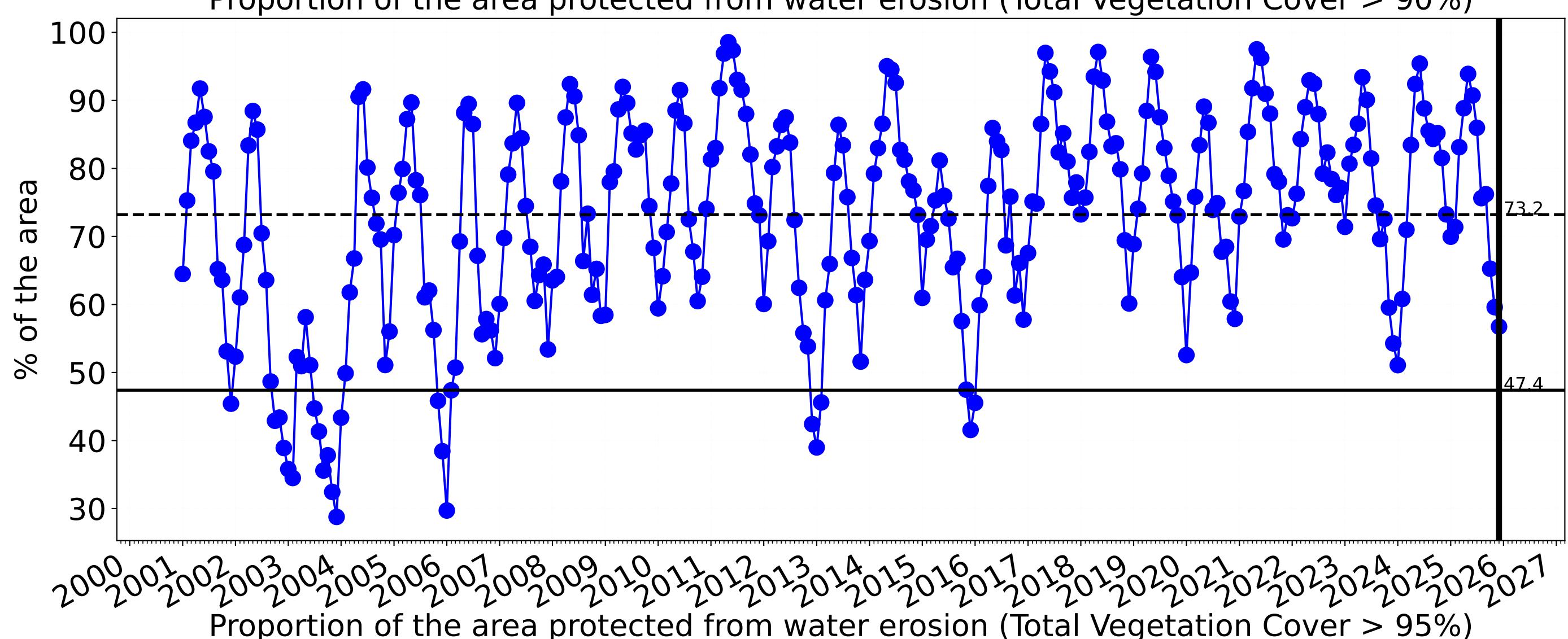
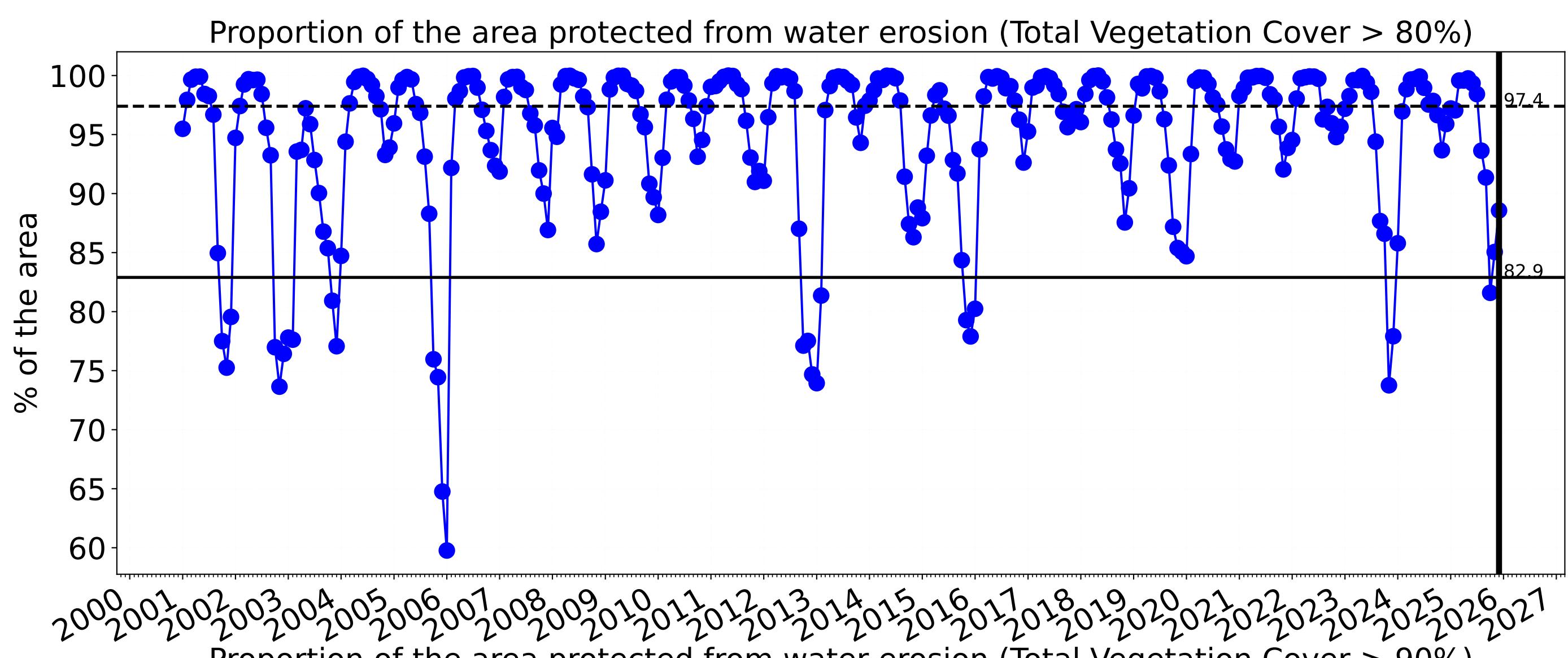


Proportion of the area protected from water erosion (Total Vegetation Cover > 70%)



Water erosion historical monthly area protected (Total Veg Cov >70%)





**Cook\_(S) (10,046,175 ha and no data 525,707 ha) Percentage area and hectares protected with TVC threshold 30,50,70,80,90 and 95%**

Land use and forest cover Class	area(ha)	above_30	above_50	above_70	above_80	above_90	above_95
Entire region	10,046,175	100.0% 10,044,150	99.9% 10,037,975	98.9% 9,932,150	93.3% 9,374,600	68.8% 6,913,650	42.5% 4,268,700
Conservation and natural environments	5,051,175	100.0% 5,049,775	99.9% 5,045,825	98.8% 4,991,400	93.7% 4,732,175	69.2% 3,495,775	42.2% 2,133,825
Conservation and natural environments non forest	440,225	99.9% 439,950	99.7% 438,875	96.9% 426,525	87.7% 385,975	60.5% 266,275	37.1% 163,275
Conservation and natural environments Woodland forest	4,113,450	100.0% 4,113,075	99.9% 4,111,300	99.1% 4,077,200	94.5% 3,885,475	70.9% 2,916,425	43.7% 1,796,675
Conservation and natural environments Forest (non woodland)	497,500	99.8% 496,750	99.6% 495,650	98.0% 487,675	92.6% 460,725	62.9% 313,075	34.9% 173,875
Agriculture	4,835,075	100.0% 4,835,075	100.0% 4,834,425	99.1% 4,791,800	93.3% 4,510,750	68.8% 3,324,775	42.9% 2,074,800
Grazing	4,828,050	100.0% 4,828,050	100.0% 4,827,475	99.1% 4,785,225	93.3% 4,505,725	68.8% 3,321,625	42.9% 2,072,925
Grazing non forest	511,350	100.0% 511,350	100.0% 511,175	97.5% 498,600	87.4% 447,075	57.7% 295,150	34.1% 174,450
Grazing Woodland forest	3,860,800	100.0% 3,860,800	100.0% 3,860,450	99.3% 3,835,450	94.7% 3,654,850	71.7% 2,767,800	45.4% 1,752,950
Grazing - Forest (non woodland)	455,900	100.0% 455,900	100.0% 455,850	99.0% 451,175	88.6% 403,800	56.7% 258,675	31.9% 145,525



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