

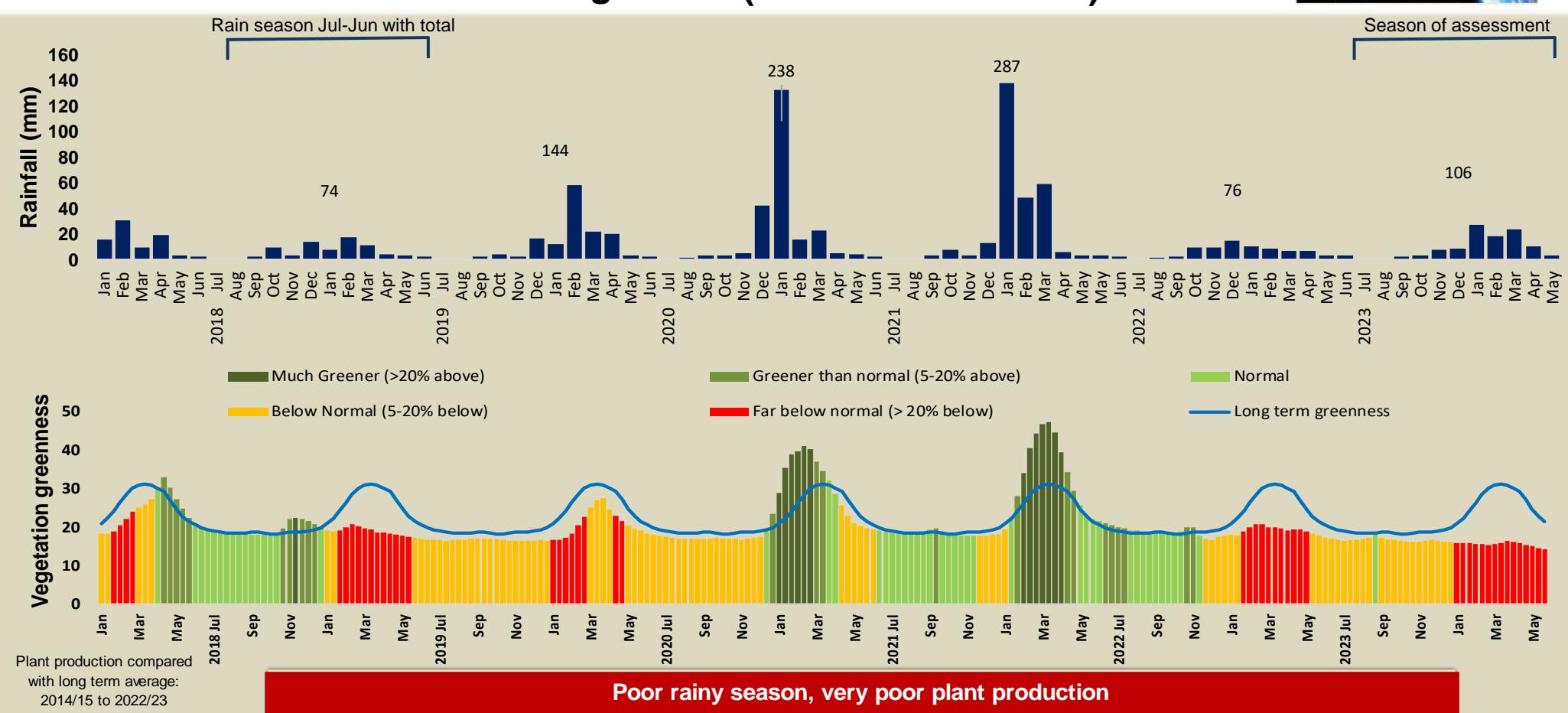
2024

# Oskop Climate and Vegetation Report

D1

Adapting in response to the current environmental conditions ...

Seasonal trends in rainfall and vegetation (2023 / 2024 Season)



## Vegetation cover trend (2000 - 2023)

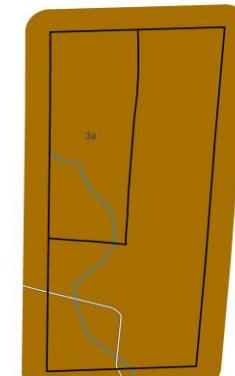
High vegetation cover is good because more rainwater is prevented from running off, causing less erosion. Also, the soil is shaded leading to a decrease in soil temperature and evaporation.



Plant cover is decreasing - Why?

### Vegetation cover : 2023

Good vegetation cover  
Same as average  
Much better  
Much bare ground



## Fire management

Burns between 2000 and 2023

When and where it burnt in 2023

No fire monitoring



### Times burned

1 - 2  
3 - 5  
6 - 9  
10 - 13  
>13

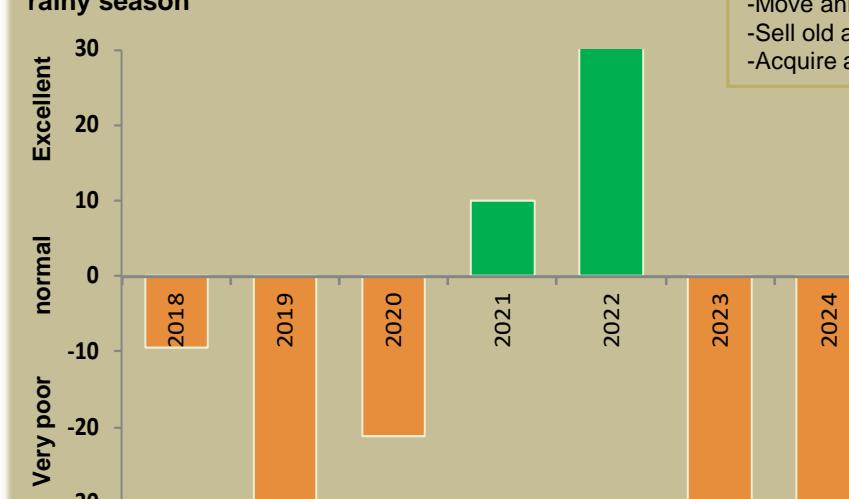
Prevent late burns

### Burned area

April - July  
Aug - December

## Forage availability

During the growing season enough forage must be produced to sustain livestock and game until the next rainy season



Far below normal forage availability - Enough for livestock and game?



Climate and vegetation patterns assist in our understanding of the status of wildlife and livestock in the conservancy for the effective management of these resources.