

2024

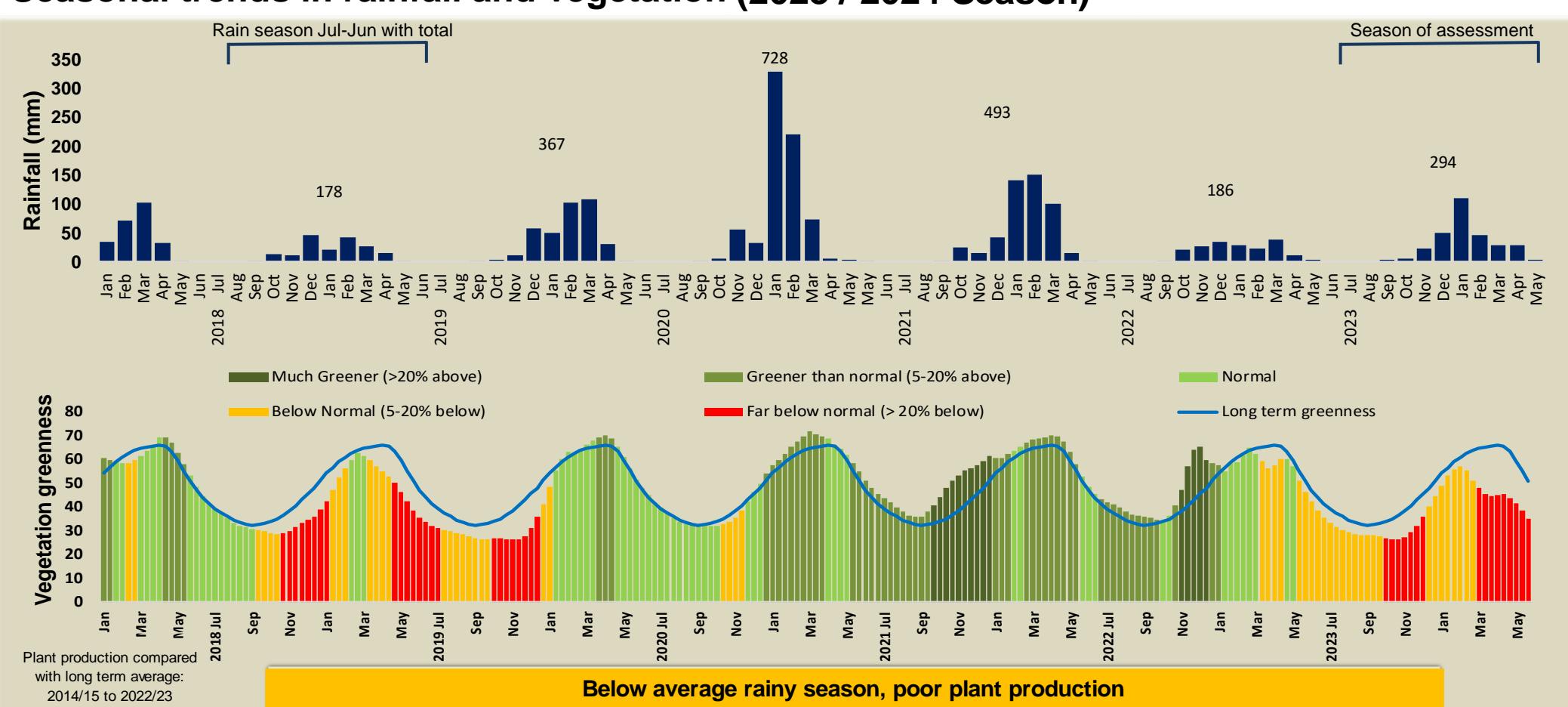
# N≠a Jaqna

## Climate and Vegetation Report

D1

Adapting in response to the current environmental conditions ...

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



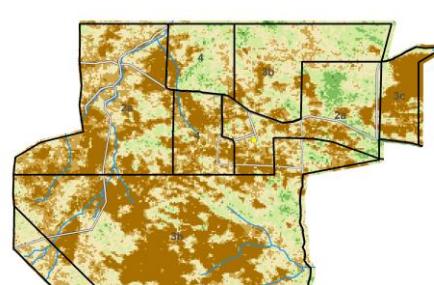
### Vegetation cover trend (2000 - 2023)

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.



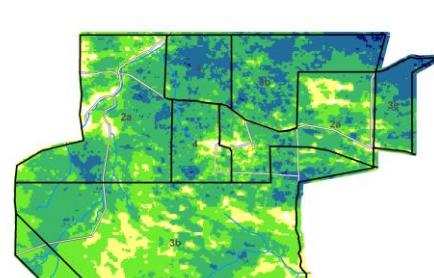
Plant cover has remained the same over time

### Vegetation cover : 2023

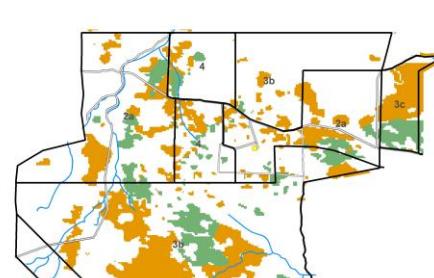


### Fire management

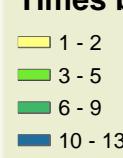
#### Burns between 2000 and 2023



#### When and where it burnt in 2023



#### Times burned

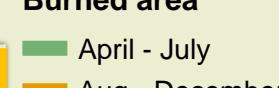


Apr-Jul: 706 sq.km, 7.7 %

Aug-Dec: 1882 sq.km, 20.6 %

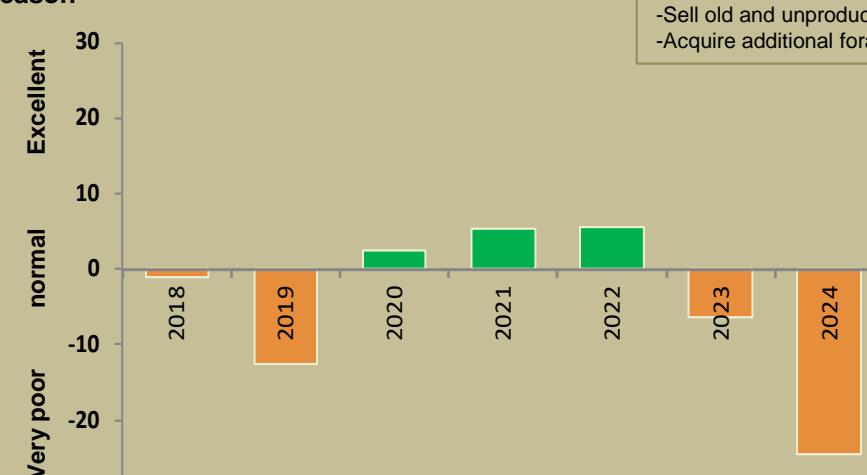
Prevent late burns next season

#### Burned area



### Forage availability

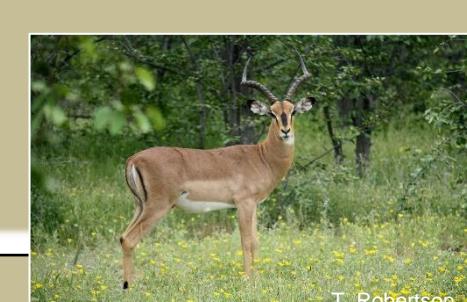
During the growing season enough forage must be produced to sustain livestock and game until the next rainy season



Below normal forage availability  
- Enough for livestock and game?

#### Management Options

- Do nothing
- Buy more animals
- Move animals to better grazing
- Sell old and unproductive animals
- Acquire additional forage



T. Robertson