

2024

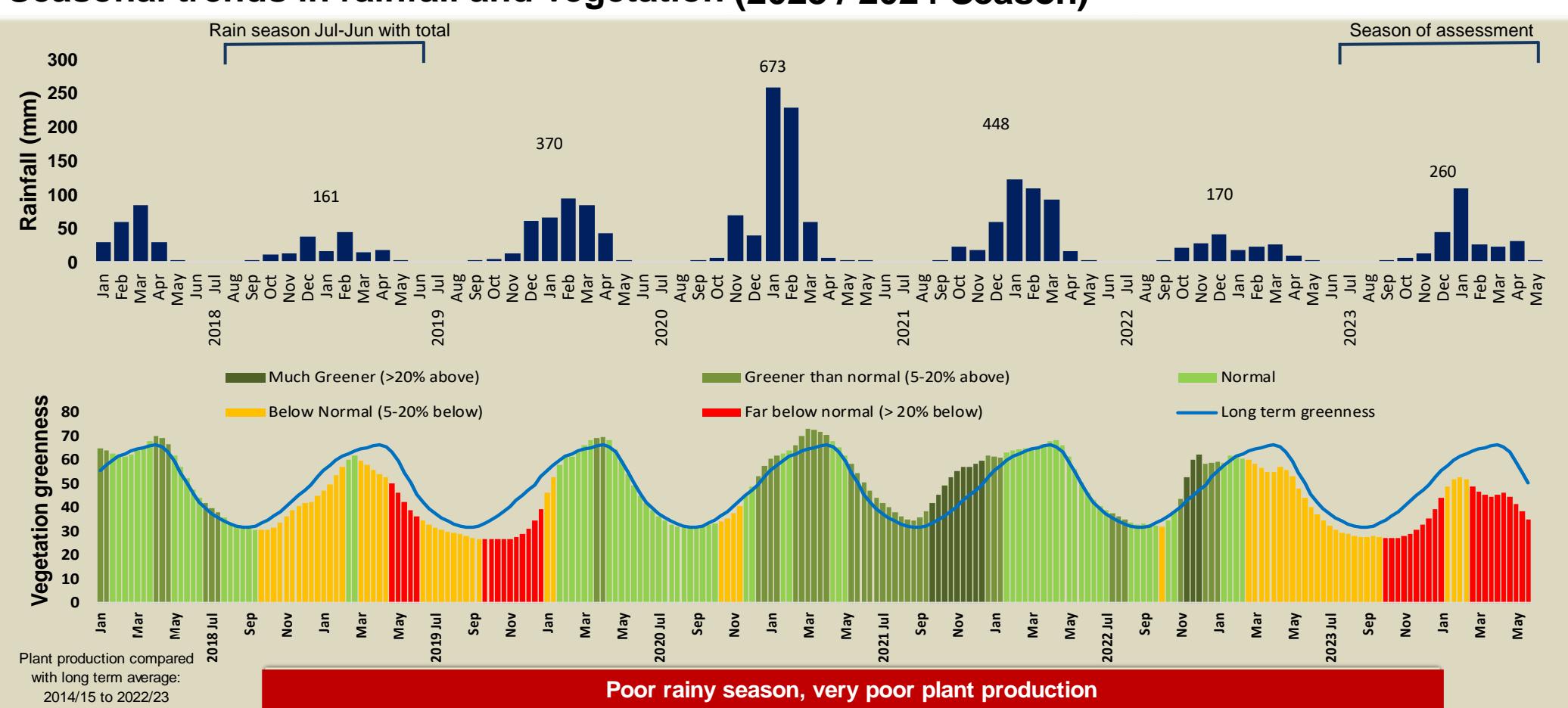
# Ondjou

## 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

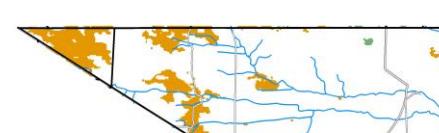
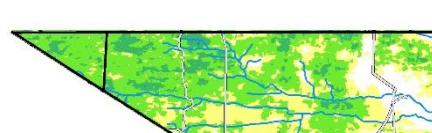
#### Vegetation cover : 2023



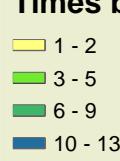
### Fire management

#### Burns between 2000 and 2023

#### When and where it burnt in 2023



#### Times burned

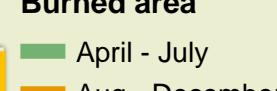


Apr-Jul: 53.9 sq.km, 0.6 %

Aug-Dec: 1023.2 sq.km, 11.7 %

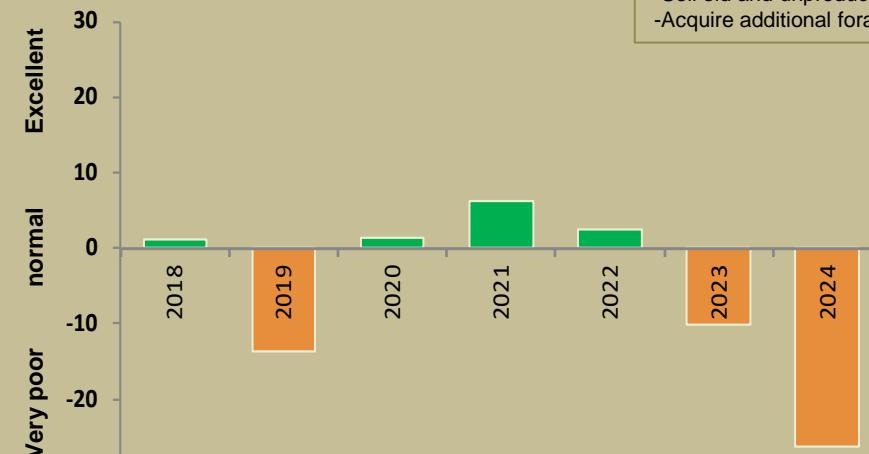
Prevent late burns next season

#### Burned area

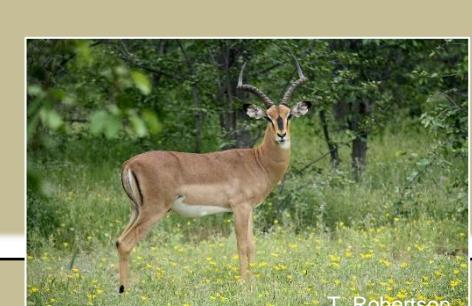


### Forage availability

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



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



T. Robertson