

2023

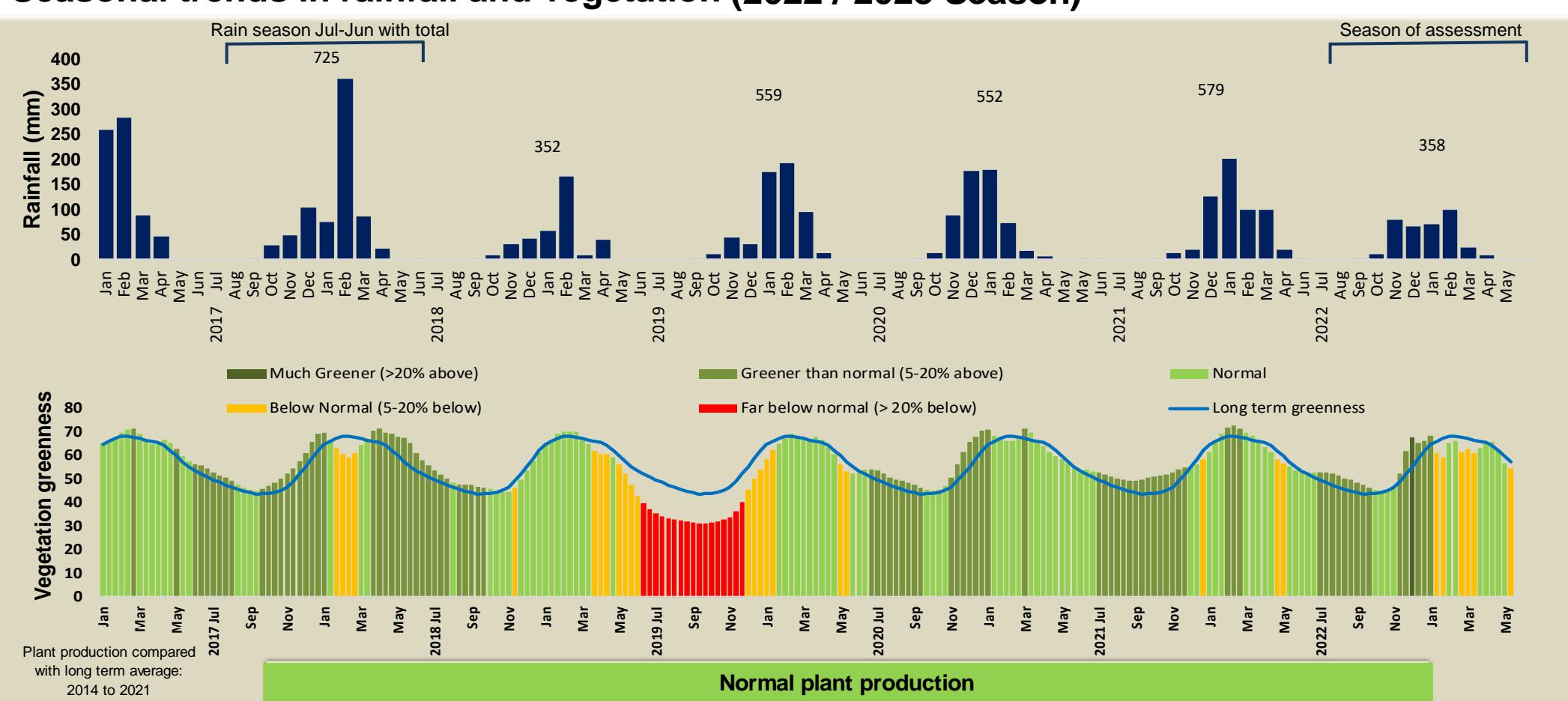
Kabulabula

Climate and Vegetation Report

D1

Adapting in response to the current environmental conditions ...

Seasonal trends in rainfall and vegetation (2022 / 2023 Season)



Vegetation cover trend (2000 - 2021)

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.



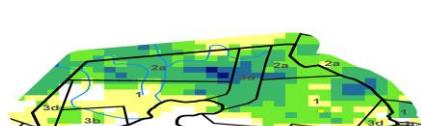
Plant cover has remained the same over time

Vegetation cover : 2021

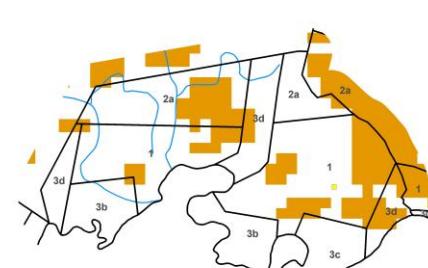


Fire management

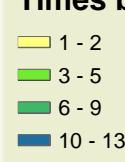
Burns between 2000 and 2022



When and where it burnt in 2022

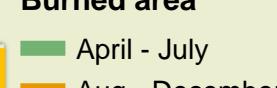


Times burned



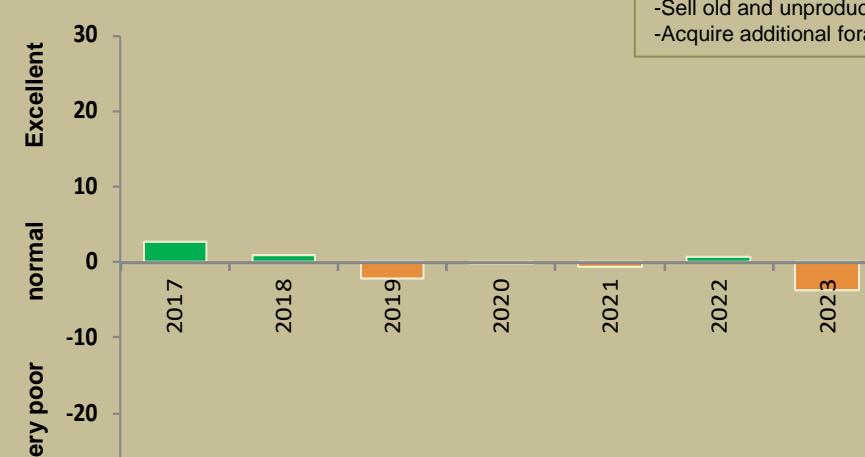
Prevent late burns

Burned area



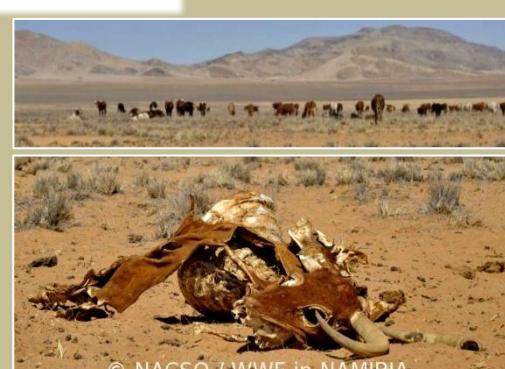
Forage availability

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

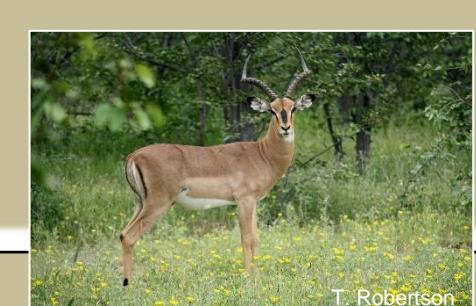


Management Options

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



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T. Robertson