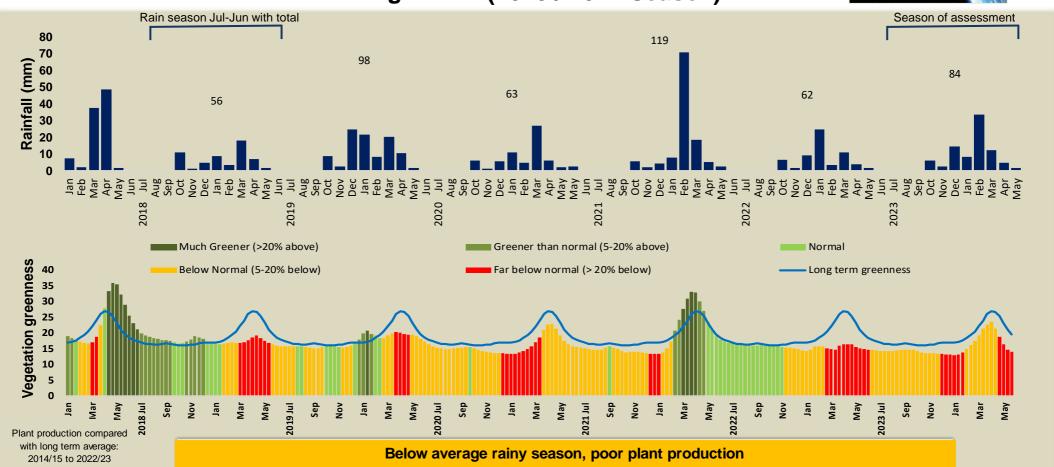
# Otjikongo **Climate and Vegetation Report**

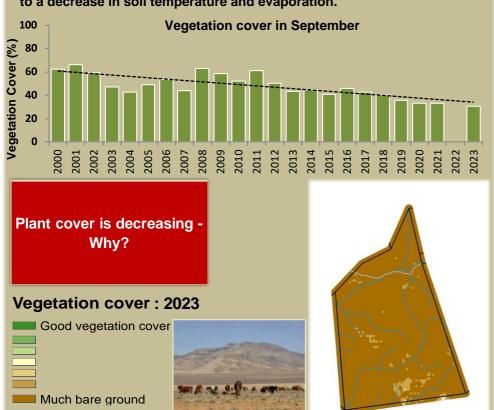
Adapting in response to the current environmental conditions ...

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.



### Fire management Burns between 2000 and 2023

No fire monitoring

#### **Times burned** 3 - 5

**6** - 9 **10 - 13 ■** >13

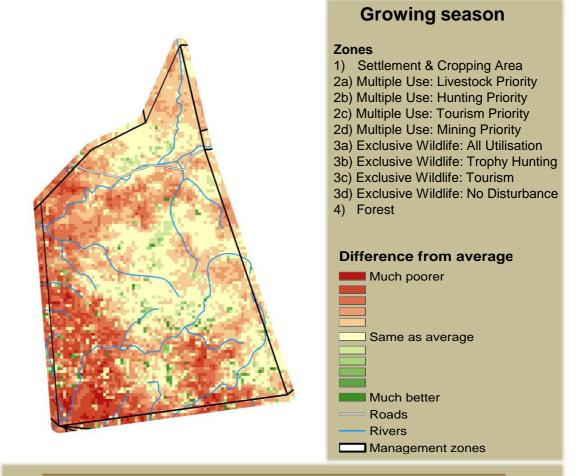
#### **Burned** area

When and where it burnt in 2023

April - July

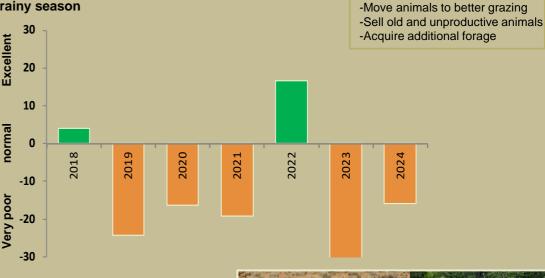
Aug - December

# **Vegetation productivity (February to April) 2024**



# 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

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.

**Prevent late burns**