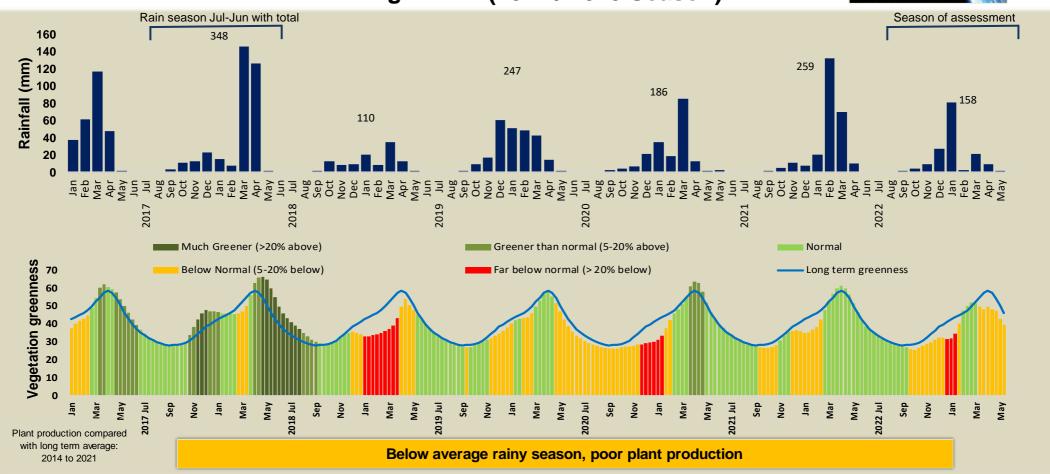
# Otjombande **Climate and Vegetation Report**

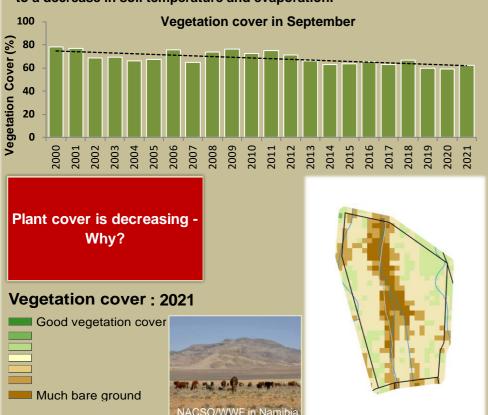
Adapting in response to the current environmental conditions ...

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.



### Fire management

When and where it burnt in 2022 Burns between 2000 and 2022



#### **Prevent late burns**

3 - 5 **6** - 9

**10 - 13 =** >13

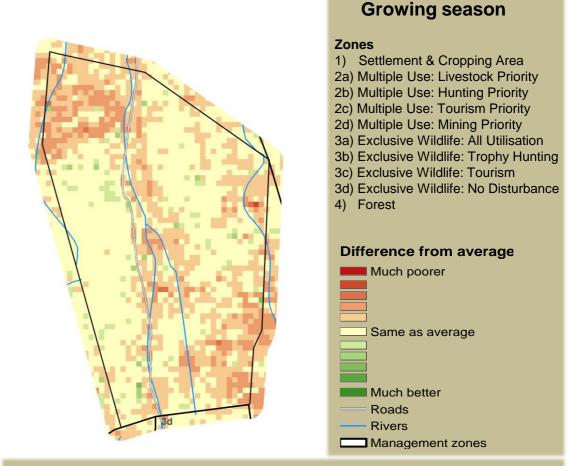
**Times burned** 

### **Burned area**

April - July

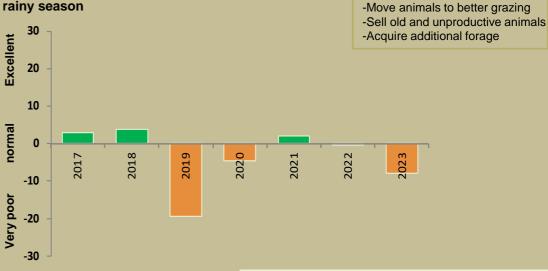
Aug - December

## **Vegetation productivity (February to April) 2023**



### Forage availability

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



Normal forage availability





**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.