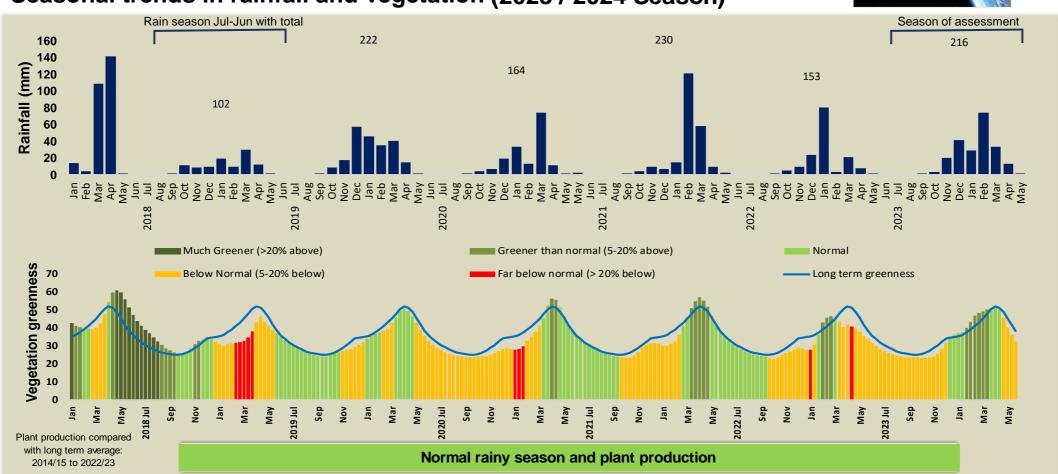
# Okatjandja Kozomenje **Climate and Vegetation Report**

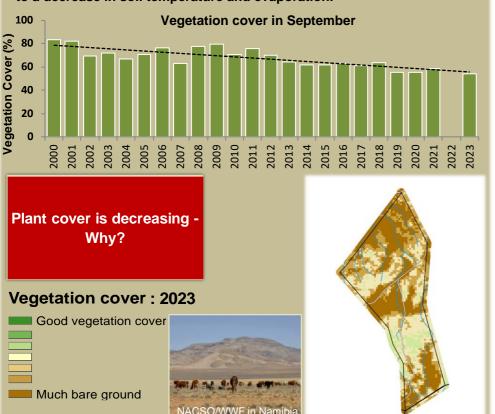
Adapting in response to the current environmental conditions ...

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 When and where it burnt in 2023



#### **Times burned Prevent late burns** 3 - 5 **6** - 9 **10 - 13**

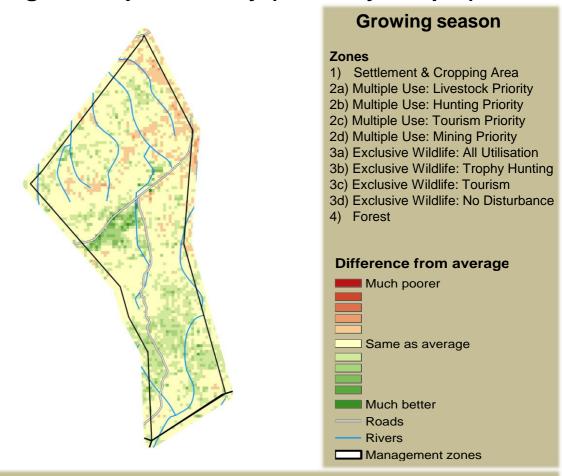
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#### **Burned area**

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



Normal forage availability





**Management Options** 

-Do nothing

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.