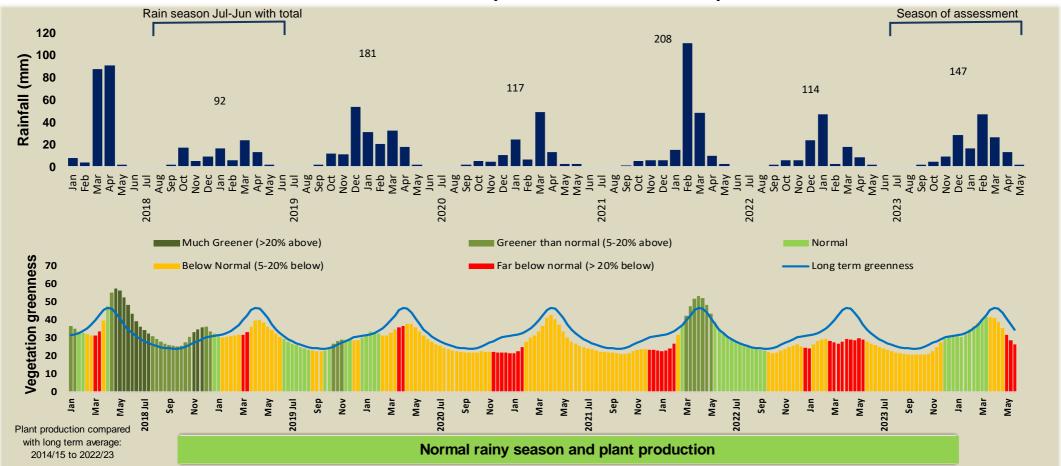
Otjambangu Climate and Vegetation Report

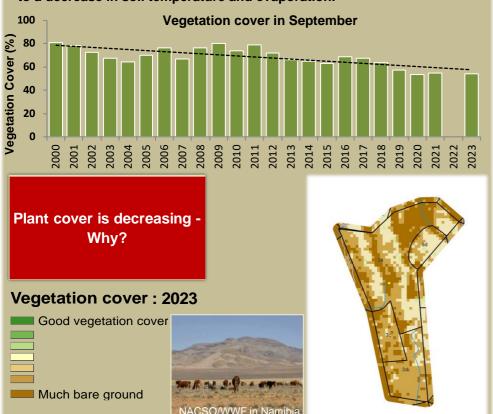
Adapting in response to the current environmental conditions ...





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

T. Robertson

Times burned

3 - 5 6 - 9 10 - 13 Prevent late burns

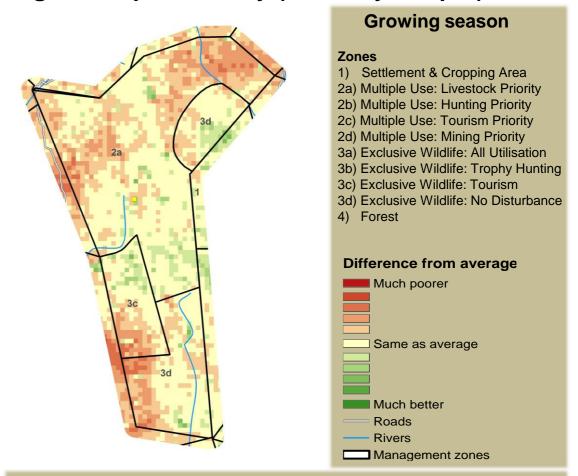
Burned area

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



Normal forage availability





Management Options

-Move animals to better grazing

-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.