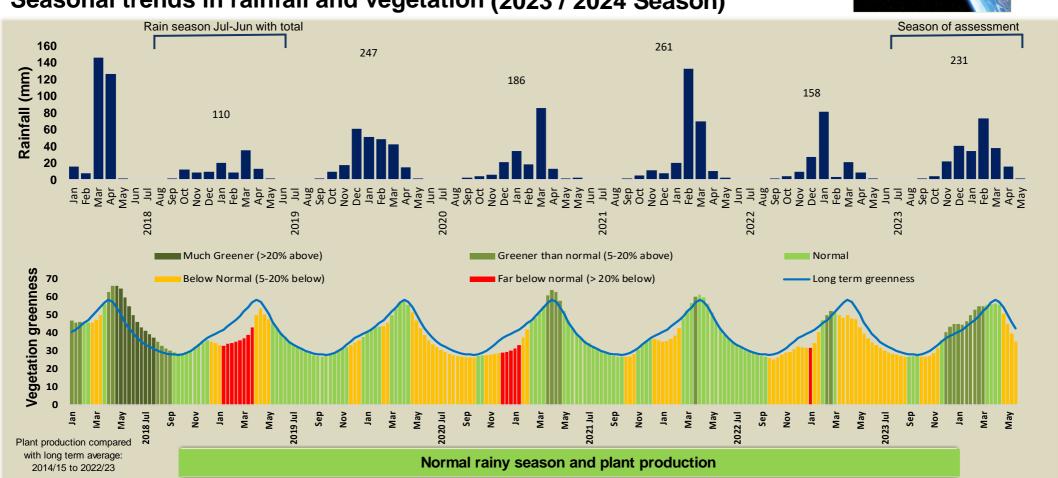
Otjombande Climate and Vegetation Report

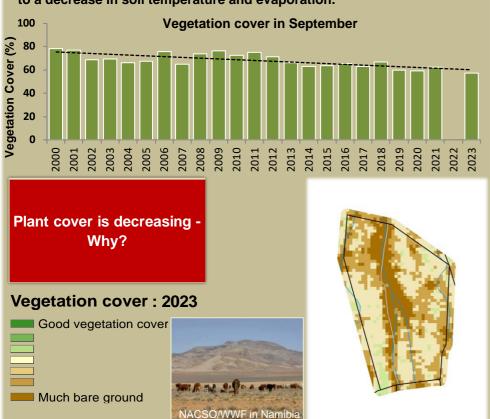
Adapting in response to the current environmental conditions ...

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

No fire monitoring

Times burned 3 - 5

6 - 9 **10 - 13 ■** >13

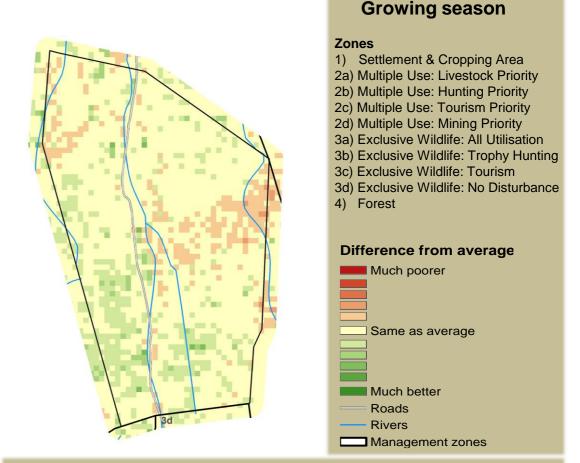
Prevent late burns

Burned area

April - July

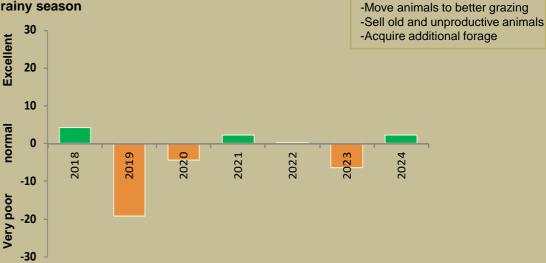
Aug - December

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

-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.