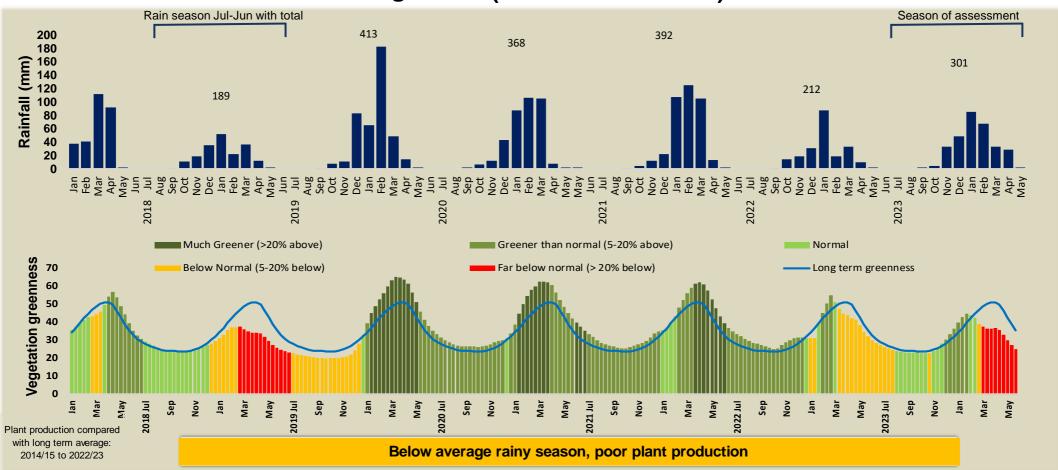
King Nehale **Climate and Vegetation Report**

D1

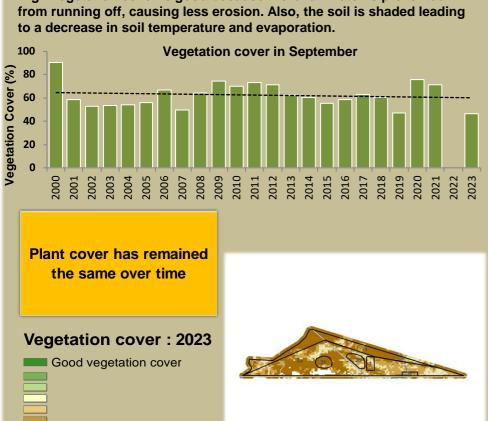
Adapting in response to the current environmental conditions ...

Seasonal trends in rainfall and vegetation (2023 / 2024 Season)

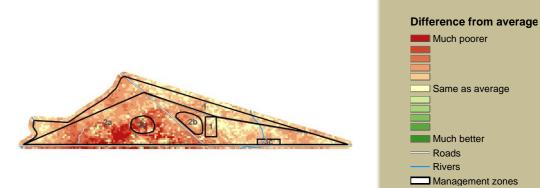


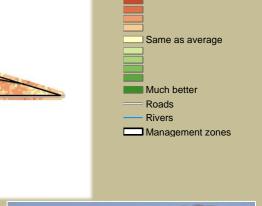
Vegetation cover trend (2000 - 2023)

High vegetation cover is good because more rainwater is prevented



Vegetation productivity (February to April) 2024





Growing season

Much poorei

Zones

- 1) Settlement & Cropping Area
- 2a) Multiple Use: Livestock Priority 2b) Multiple Use: Hunting Priority
- 2c) Multiple Use: Tourism Priority
- 2d) Multiple Use: Mining Priority
- 3a) Exclusive Wildlife: All Utilisation
- 3b) Exclusive Wildlife: Trophy Hunting
- 3c) Exclusive Wildlife: Tourism 3d) Exclusive Wildlife: No Disturbance
- 4) Forest

Management Options

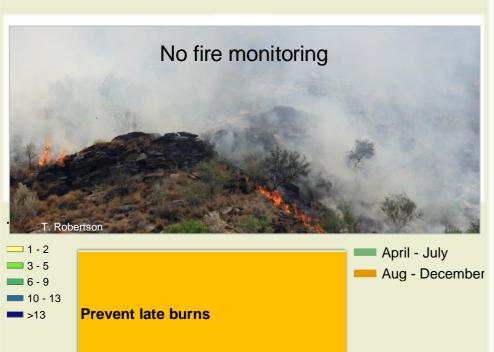
-Do nothing

Fire management

Much bare ground

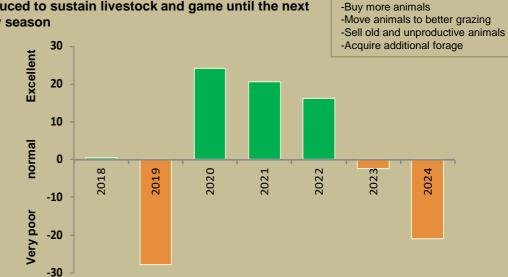
Burns between 2000 and 2023

When and where it burnt in 2023



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?



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.