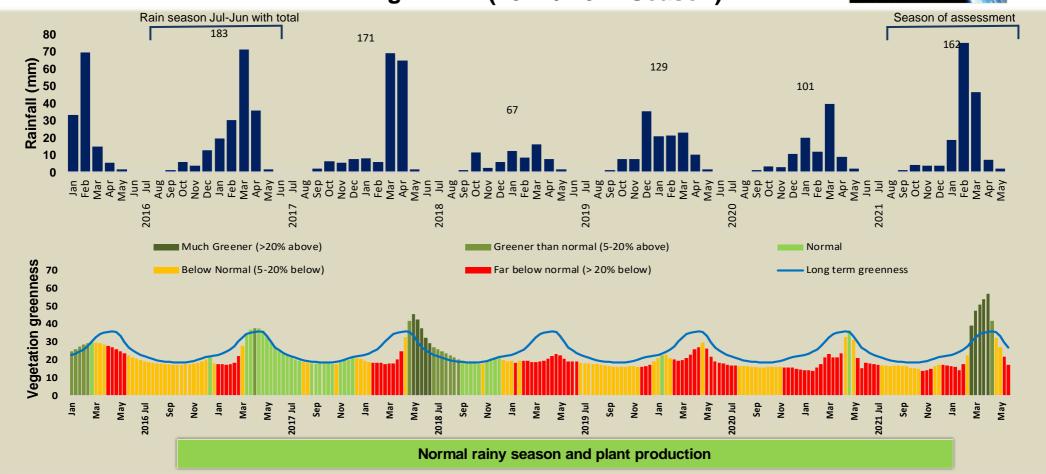
Omatendeka Climate and Vegetation Report

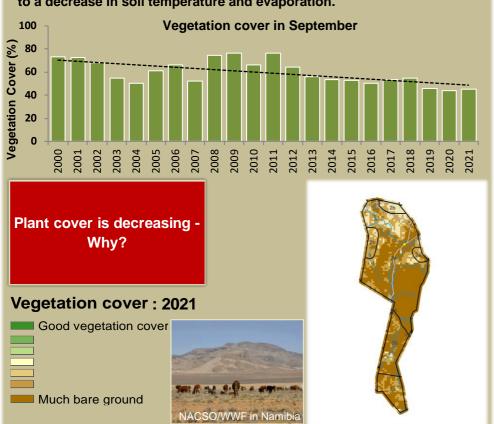
Adapting in response to the current environmental conditions ...

Seasonal trends in rainfall and vegetation (2021 / 2022 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.





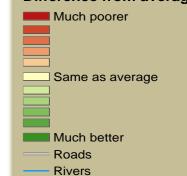


Vegetation productivity (February to April) 2022

Growing season

- 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

Difference from average



Management zones

-Buy more animals

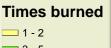
-Do nothing

Management Options

Fire management

Burns between 2000 and 2021 When and where it burnt in 2021





Prevent late burns 3 - 5 **6** - 9 **10 - 13 =** >13

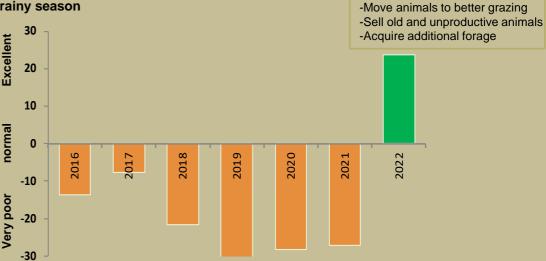
Burned area

April - July

Aug - December

Forage availability

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



Above average forage availability





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.