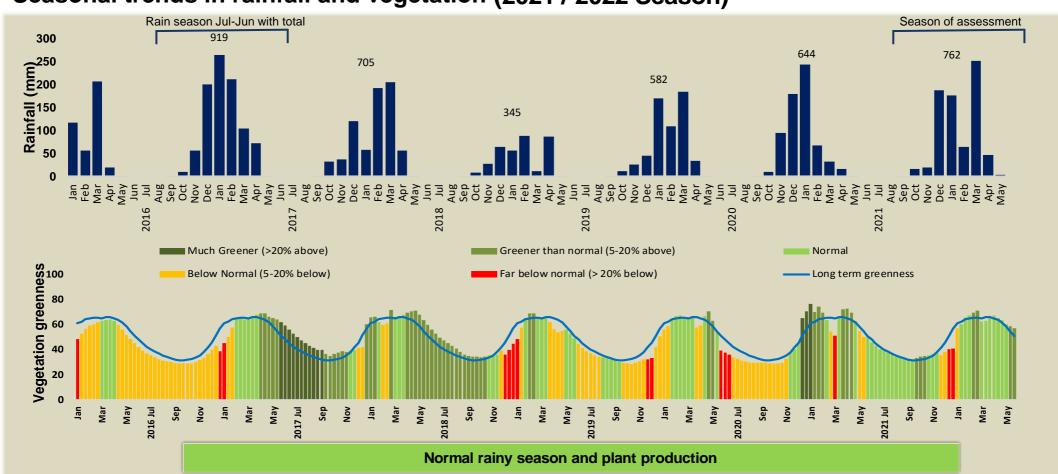
Mayuni **Climate and Vegetation Report**

D1

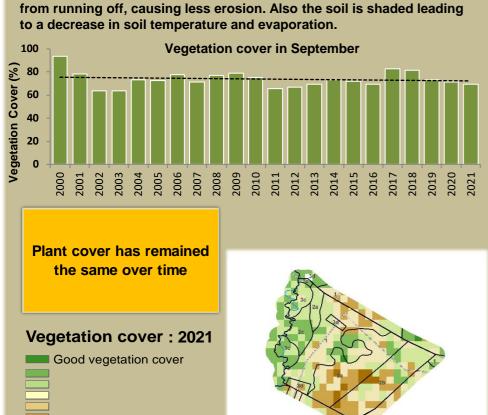
Adapting in response to the current environmental conditions ...

Seasonal trends in rainfall and vegetation (2021 / 2022 Season)

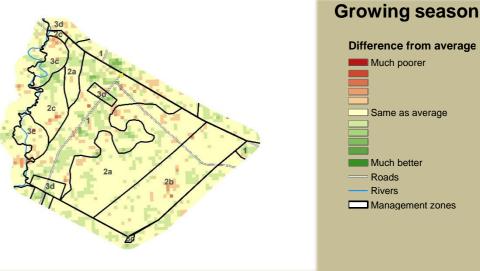


Vegetation cover trend (2000 - 2021)

High vegetation cover is good because more rainwater is prevented

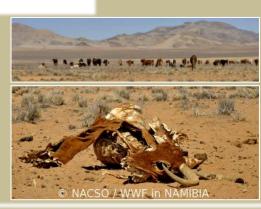


Vegetation productivity (February to April) 2022



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

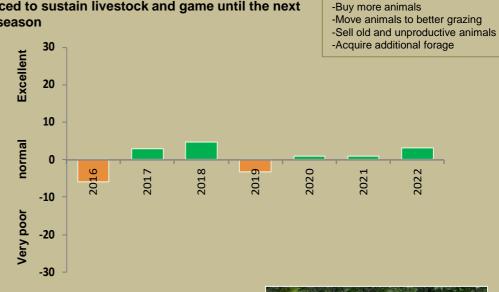
10 - 13

Much bare ground

Burns between 2000 and 2021 When and where it burnt in 2021 **Times burned Burned** area April - July **3** - 5 Aug - December Apr-Jul: 20.7 sq.km, 13.7 % **6** - 9

Forage availability

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



Normal 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.

Aug-Dec: 30.1 sq.km, 20 %

Prevent late burns next season