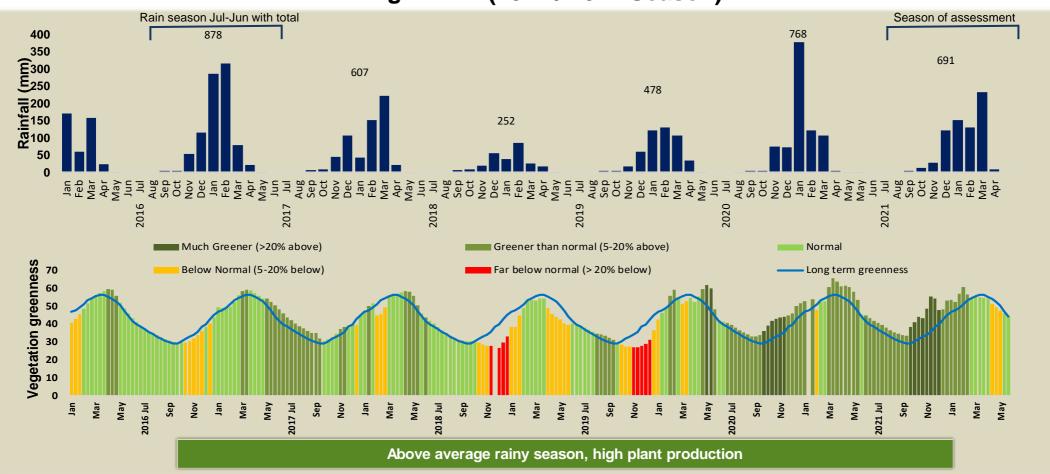
Shamungwa **Climate and Vegetation Report**

D1

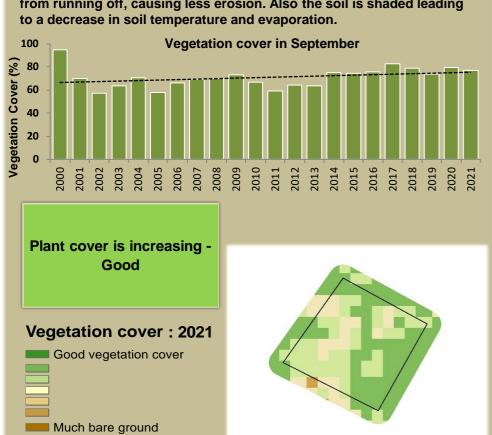
Adapting in response to the current environmental conditions ...

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

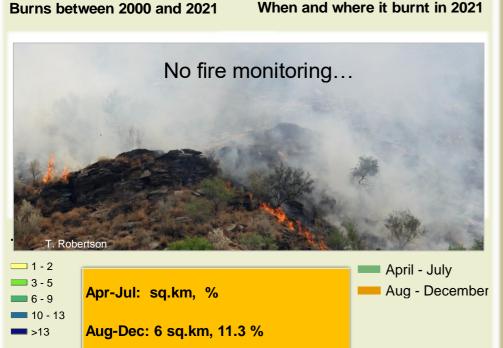


Vegetation cover trend (2000 - 2021)

High vegetation cover is good because more rainwater is prevented from running off, causing less erosion. Also the soil is shaded leading

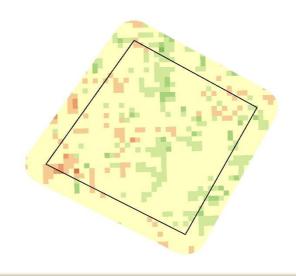


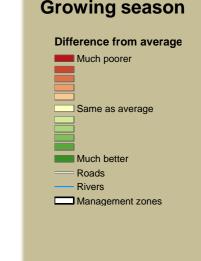
When and where it burnt in 2021



Fire management

Vegetation productivity (February to April) 2022



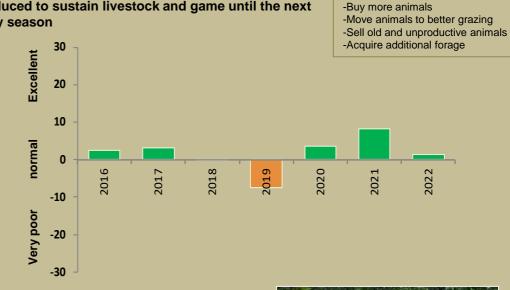


Zones

- 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

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

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.

Prevent late burns next season