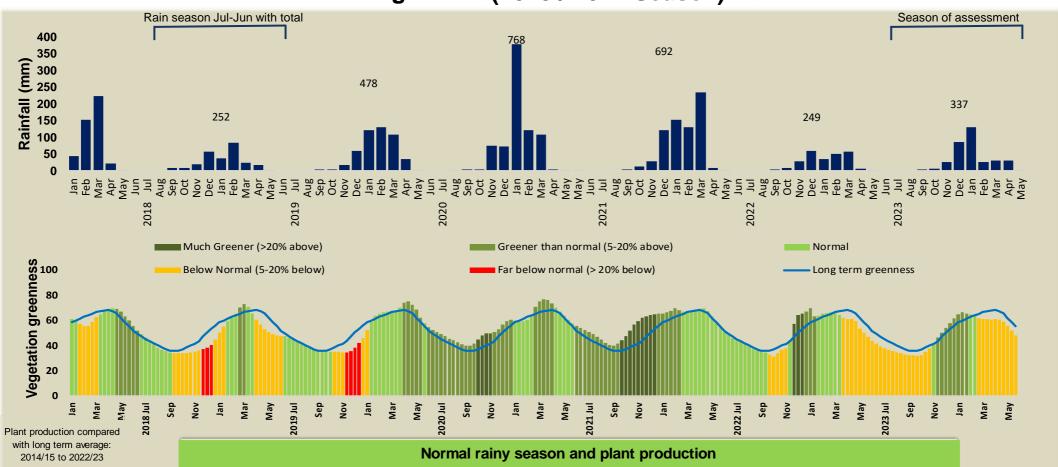
Shamungwa **Climate and Vegetation Report**



D1

Adapting in response to the current environmental conditions ...

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

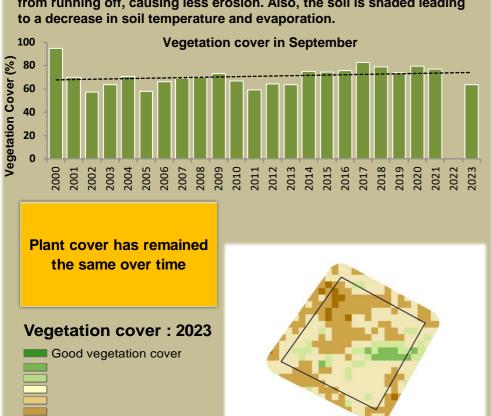


Zones

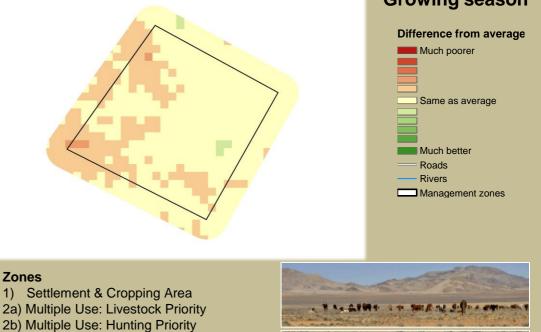
4) Forest

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



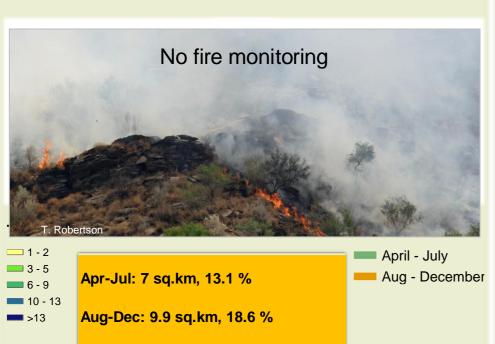
Vegetation productivity (February to April) 2024 Growing season



Fire management

Much bare ground

Burns between 2000 and 2023 When and where it burnt in 2023



Forage availability

2c) Multiple Use: Tourism Priority

3a) Exclusive Wildlife: All Utilisation 3b) Exclusive Wildlife: Trophy Hunting

3d) Exclusive Wildlife: No Disturbance

2d) Multiple Use: Mining Priority

3c) Exclusive Wildlife: Tourism

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



Normal forage availability



Management Options

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