Torra Climate and Vegetation Report

Growing season

Management zones

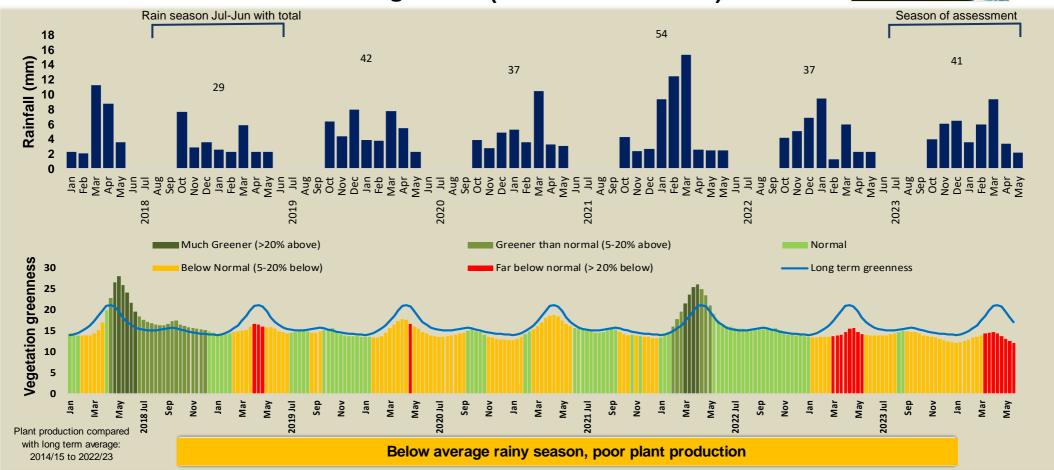
-Buy more animals

-Do nothing

Management Options

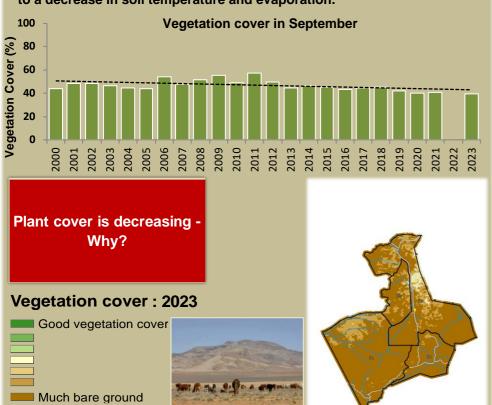
Adapting in response to the current environmental conditions ...

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



Vegetation cover trend (2000 - 2023)

High vegetation cover is good because more rainwater is prevented from running off, causing less erosion. Also, the soil is shaded leading to a decrease in soil temperature and evaporation.



Fire management

Burns between 2000 and 2023

No fire monitoring

T Patron

Times burned

1 - 2 3 - 5 6 - 9

■ 6 - 9 ■ 10 - 13 ■ >13 Prevent late burns

Burned area

When and where it burnt in 2023

April - July

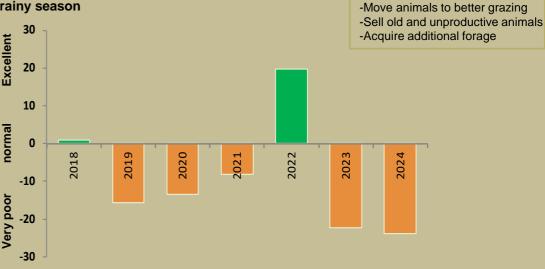
Aug - December

Vegetation productivity (February to April) 2024

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 Much poorer Same as average Much better Roads Rivers

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.