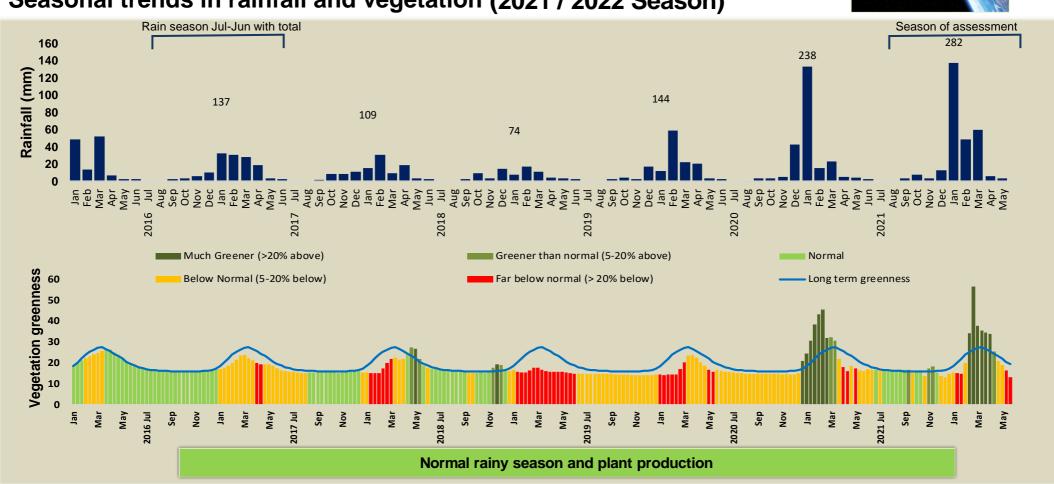
Oskop **Climate and Vegetation Report**

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 to a decrease in soil temperature and evaporation.



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

Management zones

Management Options

Growing season

Zones

Fire management

3 - 5

6 - 9 **10 - 13 =** >13

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





Forage availability

During the growing season enough forage must be



Vegetation productivity (February to April) 2022

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.