≠Gaingu **Climate and Vegetation Report**

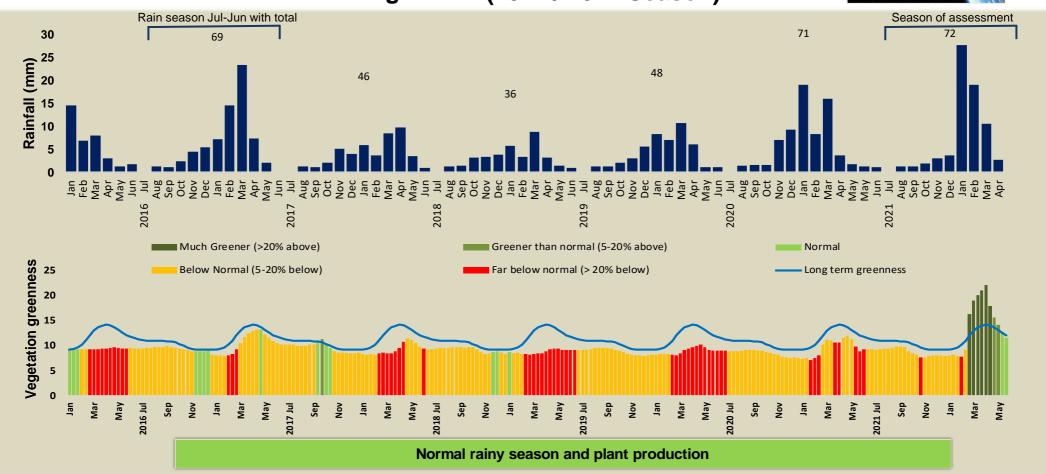
Growing season

Management Options

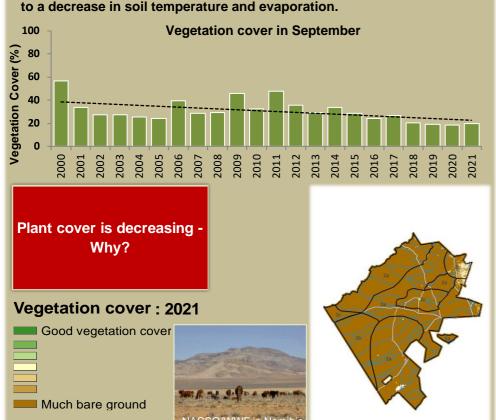
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Adapting in response to the current environmental conditions ...

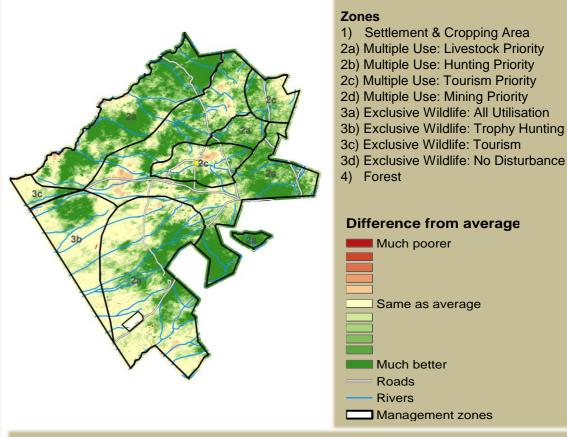
Seasonal trends in rainfall and vegetation (2021 / 2022 Season)



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.



Vegetation productivity (February to April) 2022





10 - 13 = >13

When and where it burnt in 2021

No fire monitoring

Times burned Burned area April - July **Prevent late burns** 3 - 5 Aug - December **6** - 9

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



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.

Vegetation cover trend (2000 - 2021)