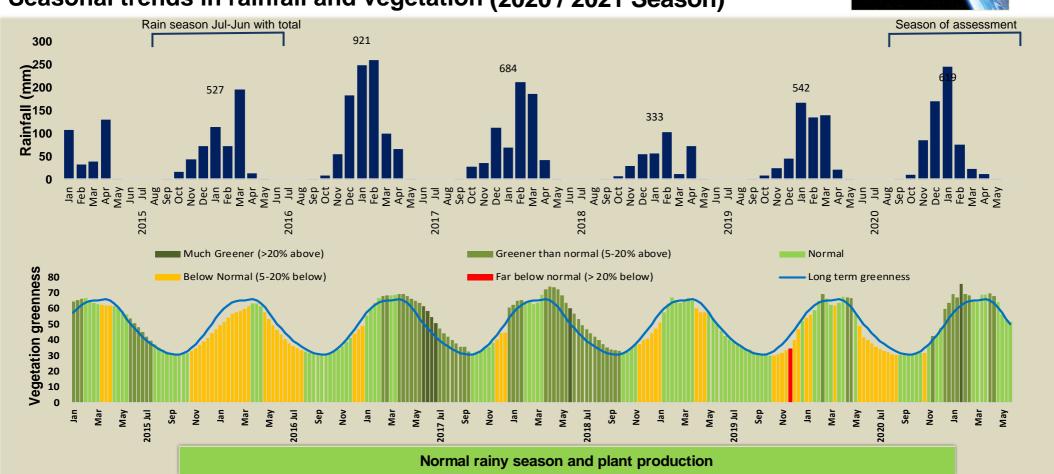
Sobbe **Climate and Vegetation Report**

Adapting in response to the current environmental conditions ...

Seasonal trends in rainfall and vegetation (2020 / 2021 Season)

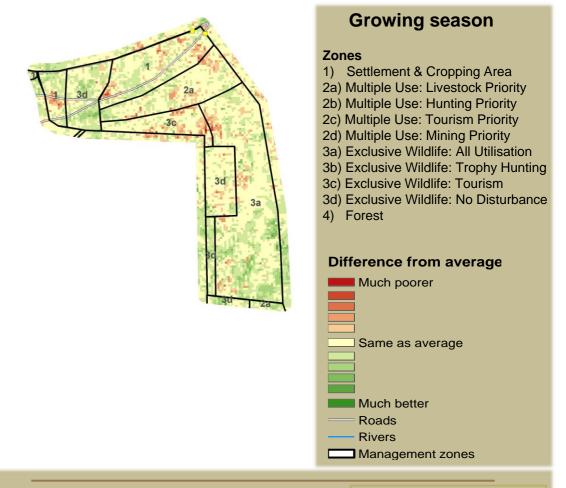


Vegetation cover trend (2000 - 2020)

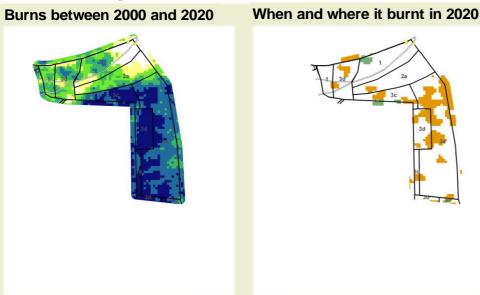
High vegetation cover is good because more rainwater is prevented from running off, causing less erosion. Also the soil is shaded leading to a decrease in soil temperature and evaporation.



Vegetation productivity (February to April) 2021



Fire management



Apr-Jul: 3.9 sq.km, 1 %

Aug-Dec: 68.5 sq.km, 17.5 %

Prevent late burns next season

Forage availability

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



April - July Normal forage availability Aug - December

Burned area



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.

Times burned

3 - 5

6 - 9

10 - 13 ■ >13