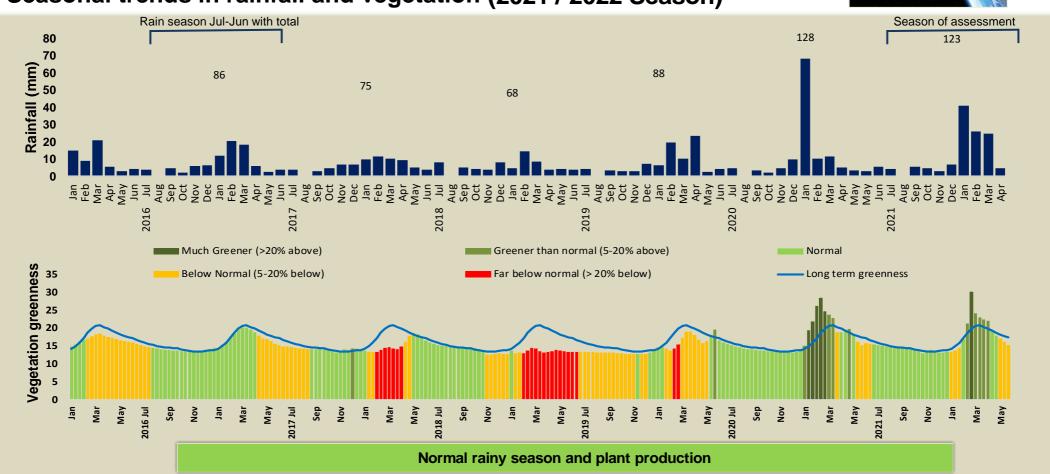
# !Han /Awab **Climate and Vegetation Report**

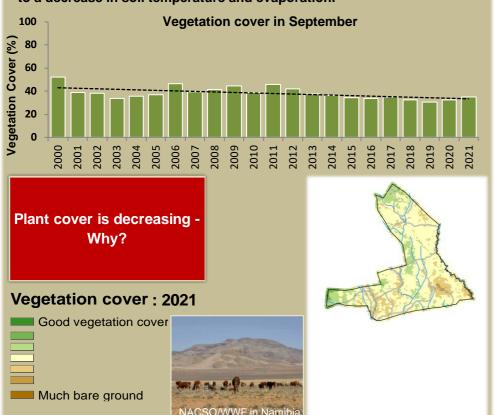
Adapting in response to the current environmental conditions ...

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

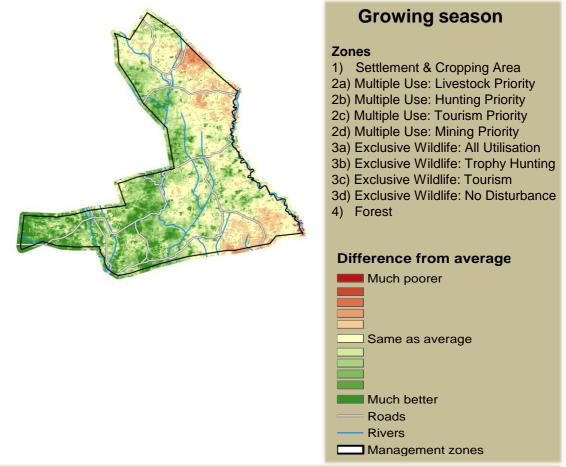


### Vegetation cover trend (2000 - 2021)

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.



## **Vegetation productivity (February to April) 2022**



#### Fire management

Burns between 2000 and 2021



When and where it burnt in 2021

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

#### Forage availability **Management Options** During the growing season enough forage must be -Do nothing produced to sustain livestock and game until the next -Buy more animals rainy season -Move animals to better grazing -Sell old and unproductive animals -Acquire additional forage Excellent 20 10 normal 2018 -10 Very poor -20 -30

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.

**10 - 13 =** >13