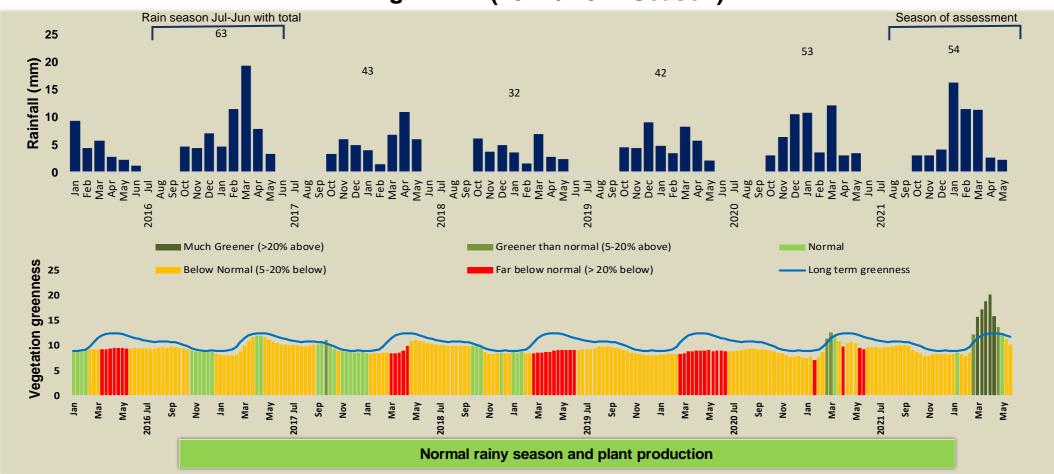
Tsiseb Climate and Vegetation Report

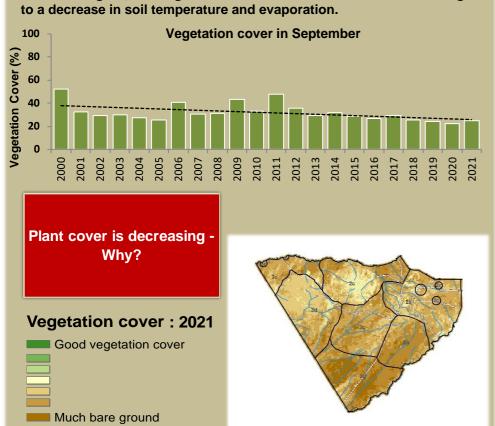
Adapting in response to the current environmental conditions ...

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

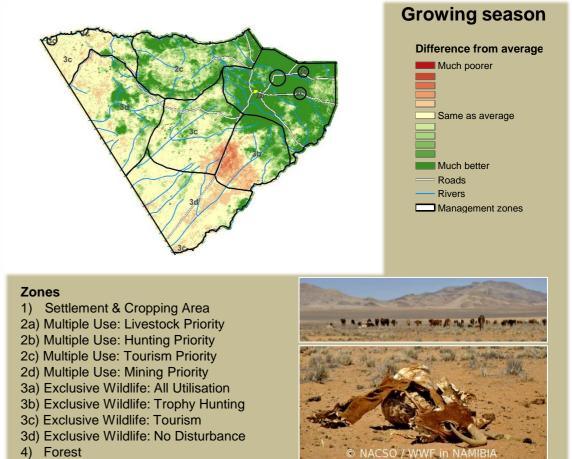


Vegetation cover trend (2000 - 2021)

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



Forage availability

availability

During the growing season enough forage must be -Do nothing produced to sustain livestock and game until the next -Buy more animals -Move animals to better grazing rainy season -Sell old and unproductive animals -Acquire additional forage 20 10 normal 2018 2021 -10 Very poor -20 -30 Above average forage

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.

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