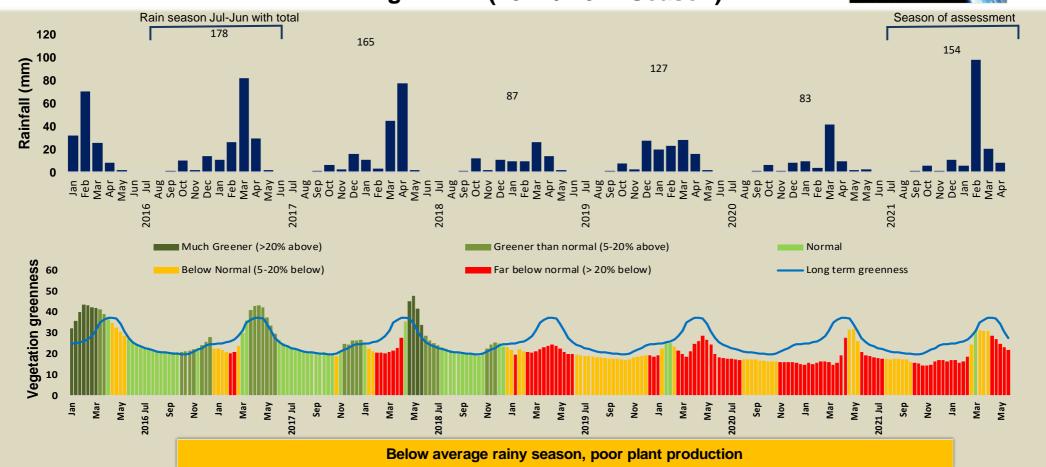
Otjitanda Climate and Vegetation Report

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.



Fire management

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



Times burned Prevent late burns 3 - 5 **6** - 9 **10 - 13**

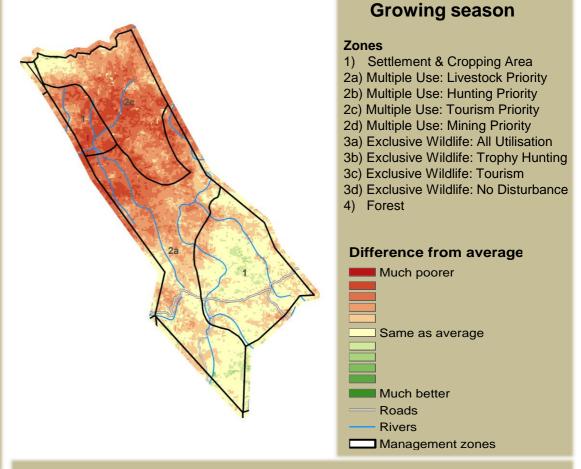
= >13

Burned area

April - July

Aug - December

Vegetation productivity (February to April) 2022



Forage availability

produced to sustain livestock and game until the next rainy season



Below normal forage availability - Enough for livestock and game?





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.