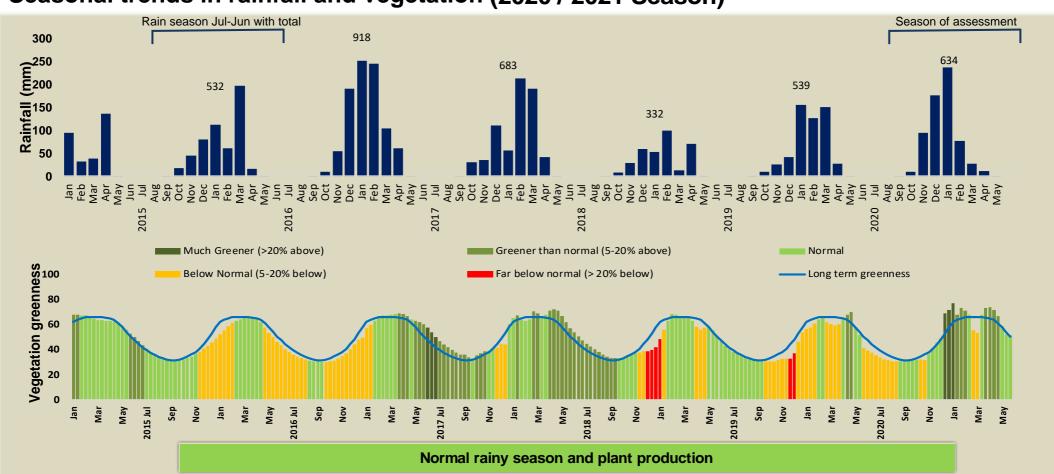
Mashi **Climate and Vegetation Report**

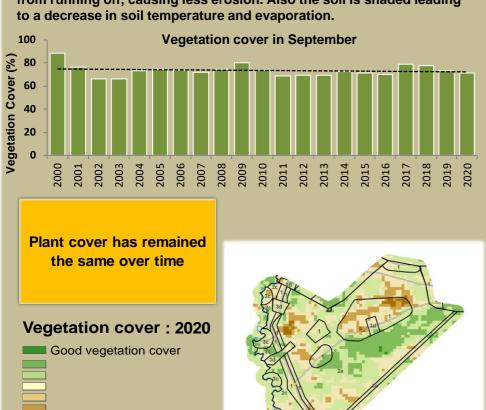
Adapting in response to the current environmental conditions ...

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

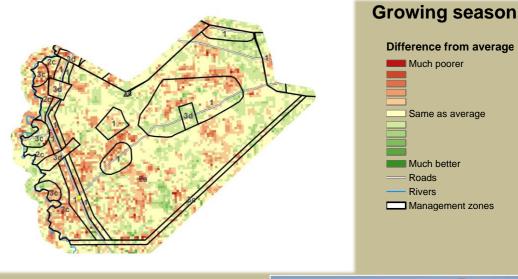


Vegetation cover trend (2000 - 2020)

High vegetation cover is good because more rainwater is prevented from running off, causing less erosion. Also the soil is shaded leading



Vegetation productivity (February to April) 2021



Zones

- 1) Settlement & Cropping Area
- 2a) Multiple Use: Livestock Priority 2b) Multiple Use: Hunting Priority
- 2c) Multiple Use: Tourism Priority
- 2d) Multiple Use: Mining Priority
- 3a) Exclusive Wildlife: All Utilisation 3b) Exclusive Wildlife: Trophy Hunting
- 3c) Exclusive Wildlife: Tourism
- 3d) Exclusive Wildlife: No Disturbance

4) Forest

Fire management

3 - 5

6 - 9 **10 - 13**

Much bare ground

Burns between 2000 and 2020 When and where it burnt in 2020 **Times burned Burned** area

April - July

Aug - December Apr-Jul: 12.1 sq.km, 2.8 % Aug-Dec: 33 sq.km, 7.5 %



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.

Prevent late burns next season

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