Mashi Natural Resource Report

maximising wildlife returns by minimising threats...

Performance Indicators



weak/bad reasonable good

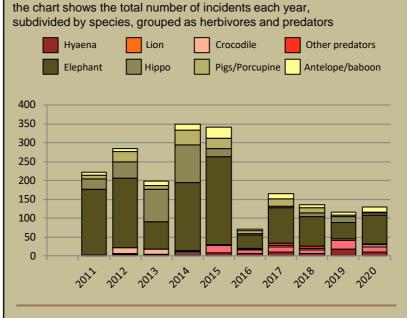
Performance is assessed on a scoring system from zero (none) to a maximum of between 3 and 6 (strong/excellent) depending on the indicator.

Indicators 1-17 reflect the performance of the management team in place in the conservancy and an efficient team can achieve a good rating in all 17 indicators.

Indicators 18 & 19 are influenced by external factors and are not considered a reflection of conservancy management. They indicate the current status of wildlife in the conservancy in relation to a theoretical optimal situation.

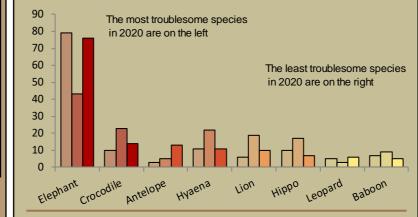
Human wildlife conflict

Human wildlife conflict trend



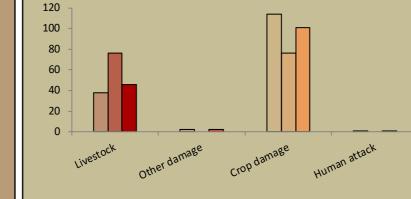
Most troublesome problem animals 2018-2020

the chart shows the number of incidents per species for the last 3 years; the darkest bar (on the right) indicates the current year for each species

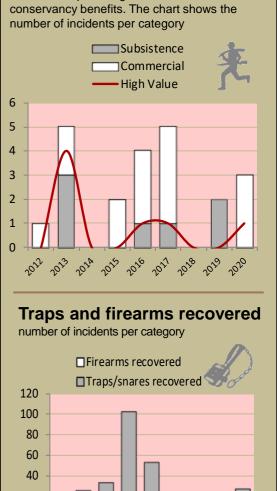


Type of damage by problem animals 2018-2020

the chart shows the number of incidents per category for the last 3 years; the darkest bar (on the right) indicates the current year for each type



Poaching



Number of incidents per year

Commercial poaching is a serious threat to



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Wildlife removals - quota use and value

Potential value estimates (N\$) for a single animal:

• Potential trophy value - the average trophy value for that species in the conservancy landscape

trophy values vary depending on trophy quality, international recognition of the hunting operator and the hunting area

• Potential other use value - the average meat value for common species

or

the average live sale value of each high value species (indicated with an *). High value species are never used for meat

Fractions of animals indicate that a quota of 1 animal was awarded with conditions i.e. a) over a period of several years and/or

b) is shared with other conservancies

| | | Quota 2020 | 0 | | Anin | nals actua | ally used i | n 2020 | | Potential | | |
|------------------|-------|------------|--------------|--------|-------------------------|-----------------|-------------------|-------------------|-----------|---------------------|------------------------|--|
| Species | Total | Trophy | Other Use | Trophy | Own Use & Premium | Shoot & Sell | Capture & Sale | Problem Animal | Total Use | Trophy Value N\$ | Other use Value N\$ | |
| Buffalo | 7 | 5 | 2 | 5 | 1 | | | | 7 | 79,200 | 7,425 | |
| Crocodile | 2 | 1 | 1 | | 1 | | | | 1 | 29,300 | | |
| Duiker | 2 | 2 | | | | | | | | 1,900 | | |
| Eland* | 1 | 1 | | | | | | | | | 6,964 | |
| Elephant* | 6 | 3 | 3 | 1 | 2 | | | 1 | 5 | 220,800 | 90,000 | |
| Нірро | 6 | 4 | 2 | 4 | 1 | | | | 6 | 35,500 | 7,425 | |
| Impala | 9 | 4 | 5 | 2 | | | | | 2 | 2,700 | 918 | |
| Kudu | 5 | 3 | 2 | | | | | | 1 | 5,900 | 3,483 | |
| Lechwe | 4 | 4 | | 4 | | | | | 4 | 20,900 | | |
| Leopard | 0.33 | 0.33 | | | | | | | | 37,900 | | |
| Reedbuck | 2 | 2 | | 2 | | | | | 2 | 7,700 | | |
| Roan* | 0.33 | 0 | | 1 | | | | | 1 | 61,700 | 62,250 | |
| Sable* | 1 | 1 | | 1 | | | | | 1 | 61,900 | 40,945 | |
| Steenbok | 1 | 1 | | | | | | | | 3,500 | | |
| Blue wildebeest* | 5 | 3 | 2 | | 1 | | | | 1 | 4,300 | 4,070 | |
| B. Zebra | 9 | 6 | 3 | 3 | 2 | | | | 6 | 5,100 | 4,725 | |



Mashi

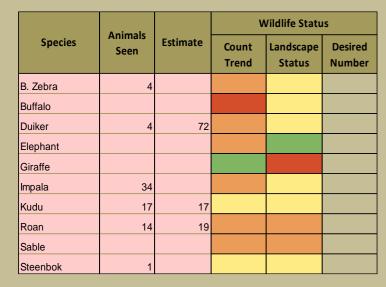
Natural Resource Report continued...

Not all data or species are shown on this report; use your **Event Book** for more information

A2

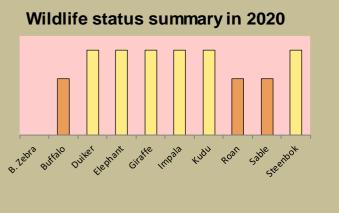
monitoring numbers and trends for a healthy conservancy...

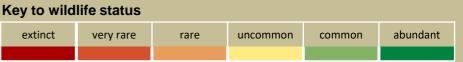
Current wildlife numbers and status



Desired Number – gives the species status in the conservancy based on what the conservancy would like to have.

dark green (abundant) – reduce a lot; light green (common) – reduce a little; yellow (uncommon) – keep numbers the same; light orange (rare) – double numbers; dark orange (very rare) – more than double numbers.



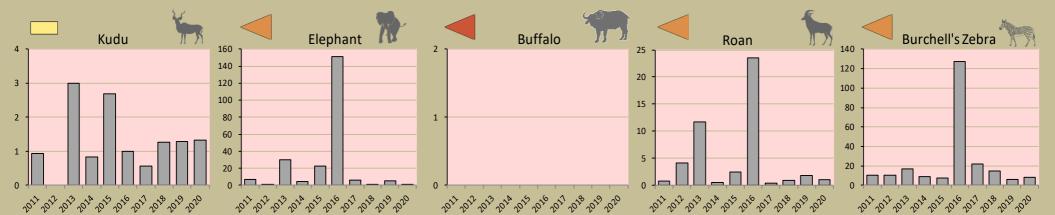


Fixed route patrols

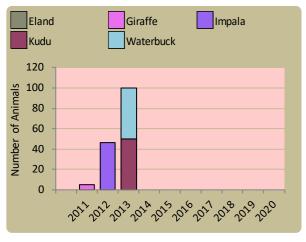
charts show the number of sightings of each species per fixed route foot patrol each year. Status flags reflect the general sightings trend over the last 5 years



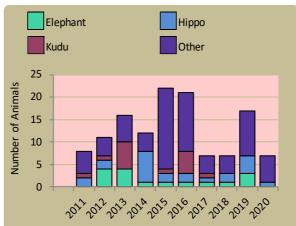




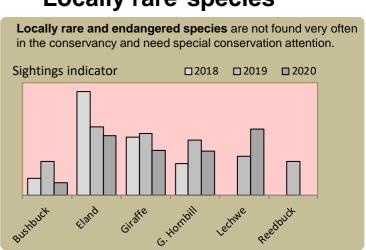
Wildlife introductions



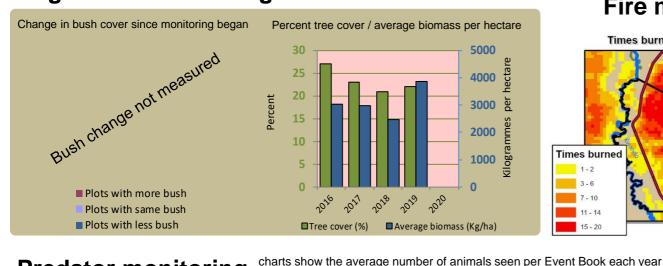
Wildlife mortalities



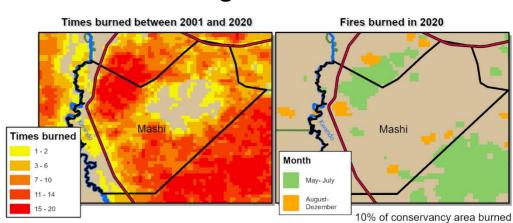
Locally rare species



Vegetation monitoring

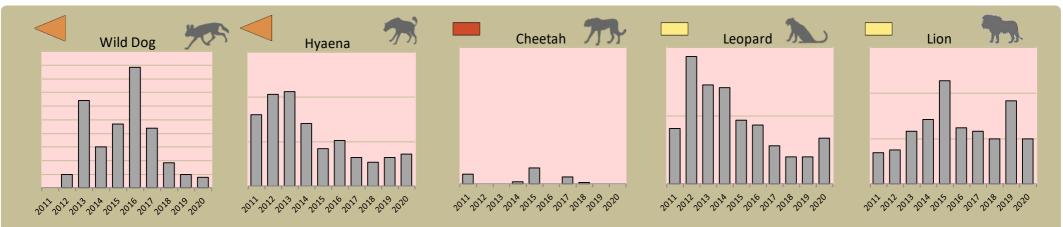


Fire monitoring



Predator monitoring

Status flags reflect the general sightings trend over the last 5 years





Mashi Institutional Report

С

Enabling wise conservancy governance...

Conservancy Statistics

Date Registered: March 2003

Population (2011 census): 2210

Size (square kilometres): 297

Registered members: 2256

Key Compliance Requirements

| Was an AGM held? | × |
|--|-----|
| Were elections held? | N/A |
| Were benefits distributed according to the BDP? | ✓ |
| Is game managed according to the GMUP? | ✓ |
| Was the financial report presented and approved? | × |

Conservancy Governance

| | Male | Female | Total |
|--|------|--------|-------|
| Number of management committee members | 8 | 6 | 14 |
| Attendance at AGM | | | |
| Date of the last AGM: | | | |
| Date of the next AGM: | | | |
| Other important issues | | | |
| Budget approved? | | | |
| Work plan approved? | | | |
| Annual conservancy report approved? | | | |
| | | | |

Benefit Distribution

| Description | Beneficiary | Number |
|--------------------|---|---|
| Funds For Soccer | | |
| Funds To Churches | Churches | 5 |
| Funeral Assistance | Households | 16 |
| Scholarships | Students | 11 |
| Meat To Members | Areas | 5 |
| Hwc Offsets | | |
| Та | | |
| | Funds To Churches Funeral Assistance Scholarships Meat To Members Hwc Offsets | Funds To Churches Churches Funeral Assistance Scholarships Meat To Members Hwc Offsets Churches Households Students Areas |

Employment

| | Male | Female | Total |
|---------------------------------------|------|--------|-------|
| Conservancy staff (Incl. CGG & CRM) | 13 | 9 | 22 |
| Number of Community Game Guards | 8 | 6 | 14 |
| Number of Community Resource Monitors | | | |
| Number of Community Resource Monitors | | | |
| | | | |

Governance Performance Rating How well did the conservancy perform in the past year?

| Pei | rformance Cate | gory | This Year | Prev. Year | Explanation of performance category | | | | | |
|--------------------------|----------------|------|--------------|---------------|---|-------------|--|-----|--|--|
| 1 Member engagement | | | | | The conservancy is adequately engaging its members | | | | | |
| 2a Benefit plar | nning | | | | The conservancy developed its BDP in a transparent and participatory manner | | | | | |
| 2b Benefit dist | ribution | | | | The conservancy distributes benefits to its members in a fair, transparent and equitable manner | | | | | |
| 3 Accountability | | | | | Conservancy members are holding the management committee accountable | | | | | |
| 4 Compliance | | | | | The conservancy is compliant with the standard operating proceedures (SOPs) | | | | | |
| 5 Stakeholder engagement | | | | | The conservancy maintains relationships with key external stakeholders | | | | | |
| 6 Financial management | | | | | The conservancy is effectively managing its finances | | | | | |
| Colour codes: | none | weak | modera | te | strong | exceptional | | N/A | | |