

FULL MOON WATERHOLE COUNTS IN NORTHERN KUNENE

2022

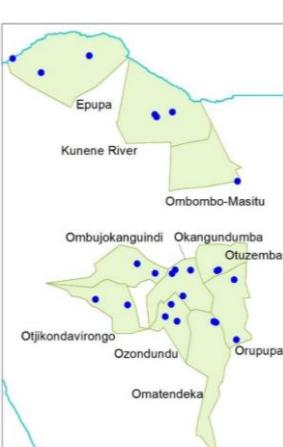


Animals seen

Primary count focus:

To derive estimates for two species:
Elephant
Black-faced impala

These species are not well represented in vehicle transect counts.



| | Kunene River | Okombine | Ombahu | Otjatambi | Okangundumba | Epunguwe | Okahua | Omao | Omunuandjai | Ojite | Ombujokanguindi | Okapangekua | Ozondundu | Okarumbu | Okomuhana | Otiomatema | Otuzembwa | Okarindi Kamutat | Okatuzembona | Omukungu | Otikongo | Omatendeka | Okavantje | Okondundu | Otjomumbonde | Otjikondavirongo | Okozondijipa | Otijective | Otjambangu | Otjiore | Orupupa | Okaturukira | Otjondeka | Ombombo Masitu | Ombombo | Epupa | Etambue | Otjomazeva | Otjimbombongwa | Total |
|--------------------|--------------|----------|--------|-----------|--------------|----------|--------|-------|-------------|-------|-----------------|-------------|-----------|----------|-----------|------------|-----------|------------------|--------------|----------|----------|------------|-----------|-----------|--------------|------------------|--------------|------------|------------|---------|---------|-------------|-----------|----------------|---------|-------|---------|------------|----------------|-------|
| Count days | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 3 3 3 | 1018 | | | |
| Baboon | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | | | | | |
| Black-faced impala | 167 | 132 | 34 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1054 | | | | | | |
| Cheetah | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 21 | | | | | |
| Dik Dik | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 129 | | | | | |
| Duiker | 6 | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 129 | | | | | |
| Eland | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 129 | | | | | |
| Elephant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 129 | | | | | |
| Gemsbok | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 129 | | | | | |
| Giraffe | 4 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 129 | | | | | |
| Hyaena | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 129 | | | | | |
| Jackal | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 129 | | | | | |
| Klipspringer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 129 | | | | | |
| Kudu | 8 | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 129 | | | | | |
| Leopard | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 129 | | | | | |
| Lion | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 129 | | | | | |
| Ostrich | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 129 | | | | | |
| Porcupine | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 129 | | | | | |
| Scrub hare | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 129 | | | | | |
| Springbok | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 129 | | | | | |
| Steenbok | 8 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 129 | | | | | |
| Vervet Monkey | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 129 | | | | | |
| Warthog | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 129 | | | | | |
| Zebra, Burchell's | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 129 | | | | | |
| Zebra, Hartmann's | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 129 | | | | | |

Waterhole Estimates

Overall

| | 2022 | 2021 | 2020 | 2019 | 2018 |
|----------------------|------|------|------|------|------|
| Focal Species | | | | | |
| Black-faced impala | 703 | 748 | 977 | 740 | 754 |
| Elephant | 316 | 266 | 147 | 121 | 212 |

Other species

| | 2022 | 2021 | 2020 | 2019 | 2018 |
|----------------------|------|------|------|------|------|
| Focal Species | | | | | |
| Black-faced impala | 125 | 12 | 92 | 47 | 77 |
| Elephant | 237 | 51 | 153 | 144 | 178 |
| Gemsbok | 393 | 591 | 788 | 712 | 576 |
| Ostrich | 159 | 95 | 219 | 149 | 40 |
| Springbok | 871 | 124 | 1331 | 701 | 920 |

Waterhole Estimates

Conservancies

DF = drinking frequency

| | 2022 | 2021 | 2020 | 2019 | 2018 | 2022 | 2021 | 2020 | 2019 | 2018 | 2022 | 2021 | 2020 | 2019 | 2018 | 2022 | 2021 | 2020 | 2019 | 2018 | 2022 | 2021 | 2020 | 2019 | 2018 | 2022 | 2021 | 2020 | 2019 | 2018 | | | | |
|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|----|-----|---|
| Focal Species | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black-faced impala | 222 | 276 | 273 | 392 | 311 | 39 | 54 | 48 | 26 | 38 | 1 | | 224 | 268 | 103 | 147 | 212 | 66 | 68 | 90 | 103 | 140 | 41 | 53 | 32 | 63 | 52 | 3 | 3 | 9 | 107 | 26 | 431 | 1 |