

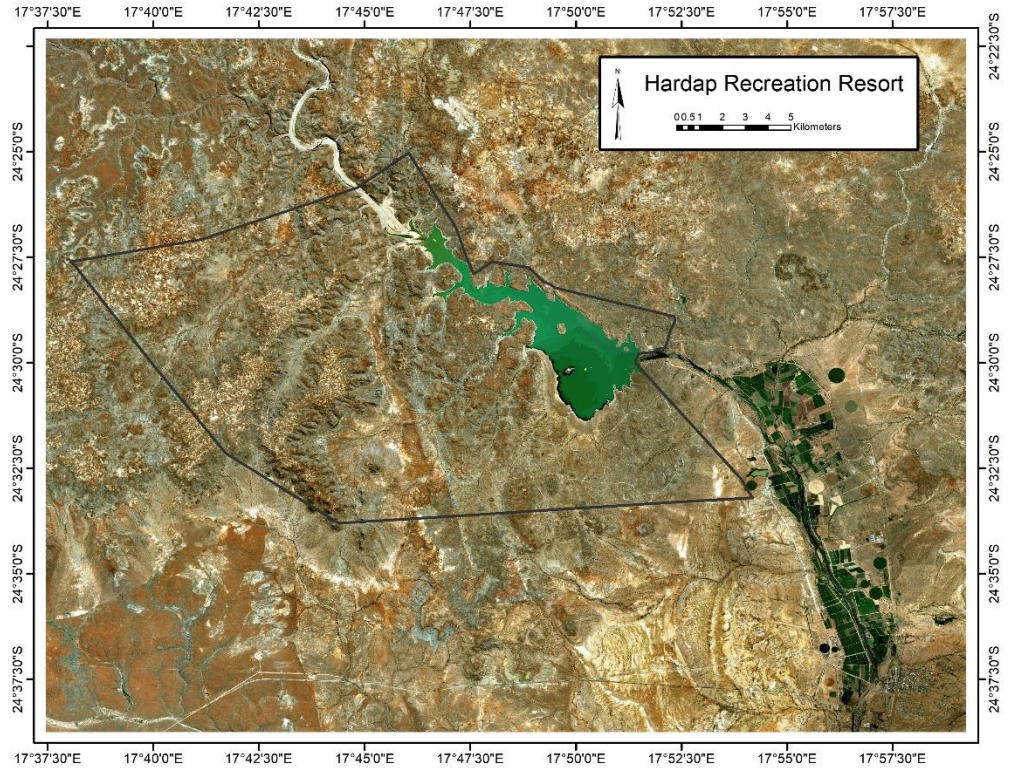
GAME COUNTS IN HARDAP GAME PARK

May 2019

Total Population Estimates

| Species | Estimate | Lower 95 % CL | Upper 95% CL | Model |
|------------------|----------|---------------|--------------|-------|
| Gemsbok | 444 | 287 | 687 | HN |
| Kudu | 48 | 16 | 139 | HN |
| Ostrich | 50 | 19 | 127 | HN |
| Springbok | 1,495 | 806 | 2,774 | HN |
| Hartmann's Zebra | - | - | - | |

Estimates were calculated using DISTANCE. Numbers are rounded. Model selection: U = uniform key; HN = half normal



Total numbers seen per year

| Species | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Baboon | | | | | 16 | 17 | | 7 | 17 | 62 | | 84 | 17 | 3 | 4 |
| Gemsbok | 47 | 129 | 77 | 113 | 237 | 205 | 178 | 225 | 393 | 206 | 603 | 480 | 427 | 248 | 85 |
| Jackal | 3 | 6 | 3 | 8 | 7 | 2 | 3 | 11 | 4 | 5 | 4 | 10 | 7 | 4 | 4 |
| Klipspringer | | 2 | | | | | | | | | | | | | |
| Kudu | 66 | 55 | 34 | 36 | 56 | 18 | 40 | 46 | 72 | 19 | 5 | 22 | 27 | 25 | 5 |
| Ostrich | 78 | 160 | 82 | 40 | 48 | 44 | 63 | 51 | 82 | 27 | 93 | 49 | 62 | 53 | 6 |
| Springbok | 379 | 606 | 322 | 372 | 390 | 581 | 676 | 454 | 351 | 222 | 234 | 402 | 455 | 445 | 310 |
| Steenbok | 16 | 4 | 4 | 4 | 5 | 2 | 4 | | 3 | 4 | 5 | 6 | 1 | 2 | 6 |
| Warthog | 3 | 6 | 9 | 5 | 6 | 4 | 2 | 29 | 22 | 14 | 18 | 11 | 6 | 4 | |
| Hartmann's Zebra | 6 | 12 | 18 | 16 | 43 | 26 | 108 | 38 | 93 | 14 | 50 | 156 | 80 | | |

Animals seen in this count:

| | |
|-------------------------------|-----|
| Total Route km | 87 |
| Total area (km ²) | 238 |
| Number of routes | 2 |

| Species | Total | Route 1 | Route 2 |
|------------------|-------|---------|---------|
| Baboon | 4 | | 4 |
| Gemsbok | 85 | 37 | 48 |
| Jackal | 4 | 2 | 2 |
| Klipspringer | 0 | | |
| Kudu | 5 | 1 | 4 |
| Ostrich | 6 | 3 | 3 |
| Springbok | 310 | 94 | 216 |
| Steenbok | 6 | 2 | 4 |
| Warthog | 0 | | |
| Hartmann's Zebra | 0 | | |

Trends: Number of animals per 100km

