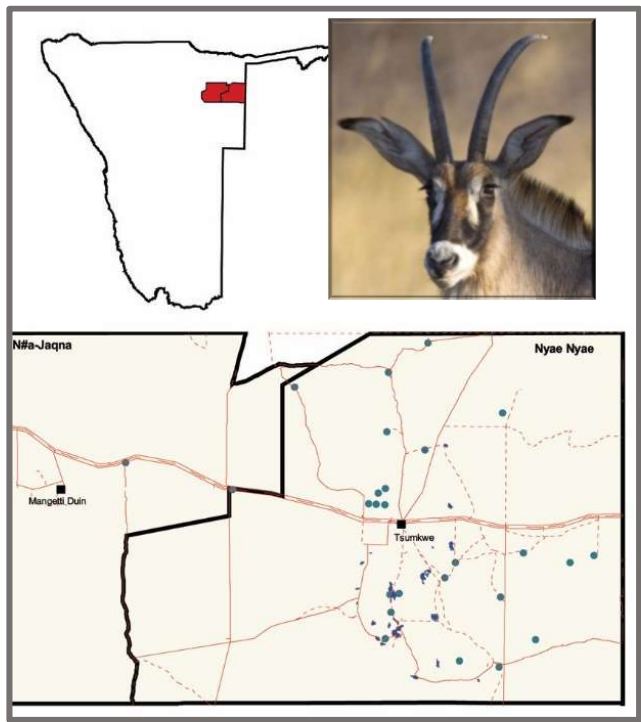


NYAE NYAE & N#A-JAQNA CONSERVANCIES

FULL MOON WATERHOLE COUNTS: 2018

Animals seen during the count



| Species      | // Aocha | //Xaech | //Xoucha | Baraka | Buffalo 1 | Buffalo 2 | Buffalo 3 | Buffalo 4/<br>Kiewiet | Djoxkhoe | G/aolan | G=aing=eq<br>o | Grenspos | Gura | Kameel<br>Pan | Klein Dobe | Makalani | Nhoma<br>Pan | Nhoma<br>pos 1 | Nhoma<br>pos 2 | Nyae<br>Khabi | Nyae Nyae | Piering | Renoster<br>Pan | Tebaraku | Tjeka | Tsumkwe | Xinni Xuri | Total |
|--------------|----------|---------|----------|--------|-----------|-----------|-----------|-----------------------|----------|---------|----------------|----------|------|---------------|------------|----------|--------------|----------------|----------------|---------------|-----------|---------|-----------------|----------|-------|---------|------------|-------|
| Buffalo      | 5        |         |          |        | 148       |           | 230       | 1                     |          |         |                |          |      |               |            |          |              |                |                |               |           |         |                 |          |       |         |            | 384   |
| Caracal      |          |         |          |        |           |           |           |                       |          |         |                |          |      |               |            |          |              |                |                |               |           |         |                 |          | 1     |         |            | 1     |
| Cheetah      |          |         |          |        |           |           |           |                       |          |         |                |          |      | 1             |            |          |              |                |                |               |           |         |                 |          |       |         |            | 1     |
| Duiker       | 1        |         |          |        |           |           |           |                       |          | 2       |                |          |      |               |            |          |              | 1              |                |               |           | 2       | 4               |          |       |         |            | 10    |
| Eland        |          |         |          |        | 8         | 10        | 45        | 9                     |          |         |                |          |      |               |            | 3        |              |                |                |               |           |         | 14              | 5        |       |         |            | 94    |
| Elephant     | 353      | 18      | 204      | 1      |           |           |           |                       | 75       | 121     | 224            | 1        | 105  | 35            | 104        | 87       |              | 257            | 78             | 9             | 13        |         | 23              | 15       | 54    | 3       | 30         | 1810  |
| Gemsbok      |          | 1       |          |        |           |           |           |                       |          |         |                |          |      | 8             |            |          | 2            |                | 43             |               |           |         |                 |          | 3     |         | 3          | 60    |
| Giraffe      |          |         |          |        |           |           |           |                       |          |         |                |          |      | 5             |            |          |              |                |                |               |           |         |                 |          |       |         |            | 5     |
| Hartebeest   | 4        | 52      |          |        |           |           |           |                       |          |         |                |          |      |               |            |          |              |                |                |               |           |         |                 | 3        |       |         |            | 59    |
| Honey Badger |          |         |          | 2      |           |           |           |                       |          |         |                |          |      | 2             |            |          |              |                |                |               |           |         |                 |          |       |         |            | 4     |
| Hyaena       | 6        |         | 7        | 6      |           |           |           | 1                     |          | 4       | 2              |          | 6    | 1             | 1          | 1        |              |                |                | 1             | 1         | 5       |                 | 1        | 4     | 2       |            | 49    |
| Jackal       | 9        | 3       | 11       | 4      |           |           |           | 1                     |          |         | 2              |          | 4    |               | 1          |          |              | 1              | 3              | 1             | 6         |         |                 | 2        |       | 1       |            | 49    |
| Kudu         | 21       |         | 10       | 56     | 2         |           | 9         | 9                     |          | 35      | 4              | 12       | 53   | 2             | 46         | 25       | 12           |                | 20             |               |           |         |                 | 9        | 21    | 2       |            | 348   |
| Leopard      | 1        |         | 1        |        |           |           | 1         | 1                     |          |         | 1              | 1        |      | 4             | 1          |          | 2            |                | 5              | 1             |           |         | 1               |          | 3     |         |            | 23    |
| Lion         |          |         | 1        |        |           |           |           |                       |          |         |                |          |      |               | 3          |          | 1            |                | 2              |               |           |         | 1               | 1        |       |         |            | 9     |
| Ostrich      |          |         | 2        |        |           |           |           |                       |          |         |                |          |      | 1             |            |          |              |                |                |               |           |         |                 |          |       |         |            | 3     |
| Roan         | 10       |         | 15       | 94     | 1         | 1         |           |                       |          |         |                |          | 26   |               | 32         |          | 5            | 18             | 1              |               |           |         |                 |          |       | 9       |            | 212   |
| Springbok    |          |         |          |        |           |           |           |                       |          |         |                |          |      |               |            |          |              |                |                | 25            |           |         |                 | 11       |       |         |            | 36    |
| Steenbok     | 6        |         |          |        |           |           |           |                       |          | 1       |                |          | 1    |               |            |          |              |                | 1              | 1             | 1         |         | 8               | 2        | 1     |         |            | 22    |
| Warthog      | 3        | 7       | 5        | 1      |           |           |           |                       |          |         |                |          |      | 4             |            | 1        |              | 38             | 23             | 2             |           |         |                 |          |       |         | 5          | 89    |
| Wild dog     |          |         | 7        |        |           | 2         |           |                       |          |         |                |          |      | 6             | 12         | 1        | 3            |                |                |               |           | 5       |                 |          |       |         |            | 36    |
| Wildebeest   | 135      |         | 215      | 51     |           |           |           |                       |          |         | 30             |          | 153  |               |            |          | 4            |                | 7              | 1             | 5         |         |                 |          |       |         |            | 601   |

Shaded columns are waterholes in N#a-jaqna conservancy, the remainder are in Nyae Nyae.

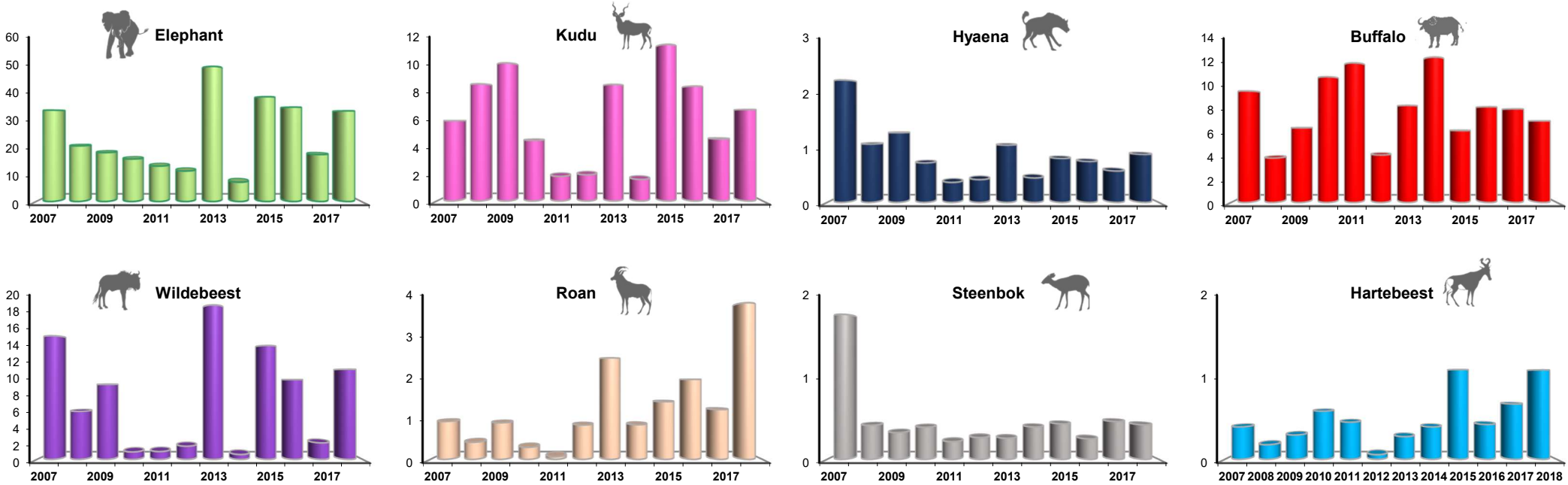
Waterhole estimates

| DF = drinking frequency |     | // Aocha   | //Xaech | //Xoucha | Baraka | Buffalo 1 | Buffalo 2 | Buffalo 3 | Buffalo 4/Kiewiet | Djokhoe | G/aioan | G=aing=oqo | Grenspos | Gura | Kameel Pan | Klein Dobe | Makalani | Nhoma Pan | Nhoma pos 1 | Nhoma pos 2 | Nyae Khabi | Nyae Nyae | Piering | Renoster Pan | Tebaraku | Tjeka | Tsumkwe | Xinni Xuri | Total |
|-------------------------|-----|------------|---------|----------|--------|-----------|-----------|-----------|-------------------|---------|---------|------------|----------|------|------------|------------|----------|-----------|-------------|-------------|------------|-----------|---------|--------------|----------|-------|---------|------------|-------|
|                         |     | Count days | 2       | 2        | 2      | 2         | 2         | 2         | 2                 | 2       | 2       | 2          | 2        | 2    | 2          | 2          | 2        | 2         | 2           | 2           | 2          | 2         | 2       | 2            | 2        | 1     | 2       | 2          | 2     |
| Species                 | DF  |            |         |          |        |           |           |           |                   |         |         |            |          |      |            |            |          |           |             |             |            |           |         |              |          |       |         |            |       |
| Buffalo                 | 1   | 2          |         |          |        | 74        |           | 115       | 0                 |         |         |            |          |      |            |            |          |           |             |             |            |           |         |              |          |       |         |            | 192   |
| Duiker                  | 4   | 2          |         |          |        |           |           |           |                   |         | 4       |            |          |      |            |            |          |           | 2           |             |            |           | 4       | 8            |          |       |         |            | 20    |
| Eland                   | 4   |            |         |          |        | 16        | 20        | 90        | 18                |         |         |            |          |      |            |            | 6        |           |             |             |            |           |         | 28           | 20       |       |         |            | 198   |
| Elephant                | 1.8 | 318        | 16      | 184      | 1      |           |           |           |                   | 67      | 109     | 202        | 1        | 94   | 31         | 94         | 78       |           | 231         | 70          | 8          | 12        |         | 21           | 27       | 49    | 3       | 27         | 1642  |
| Gemsbok                 | 4   |            | 2       |          |        |           |           |           |                   |         |         |            |          |      | 16         |            |          | 8         |             | 86          |            |           |         |              |          | 6     |         | 6          | 124   |
| Giraffe                 | 4   |            |         |          |        |           |           |           |                   |         |         |            |          |      | 10         |            |          |           |             |             |            |           |         |              |          |       |         |            | 10    |
| Hartebeest              | 2   | 4          | 52      |          |        |           |           |           |                   |         |         |            |          |      |            |            |          |           |             |             |            |           |         |              |          | 6     |         |            | 62    |
| Hyaena                  | 2   | 6          |         | 7        | 6      |           |           |           | 1                 |         | 4       | 2          |          | 6    | 1          | 1          | 1        |           |             |             | 1          | 1         | 5       |              | 2        | 4     |         | 2          | 50    |
| Jackal                  | 2   | 9          | 3       | 11       | 4      |           |           |           | 1                 |         |         | 2          |          | 4    |            | 1          |          |           | 1           | 3           | 1          | 6         |         |              | 4        |       |         | 1          | 51    |
| Kudu                    | 2   | 21         |         | 10       | 56     | 2         |           | 9         | 9                 |         | 35      | 4          | 12       | 53   | 2          | 46         | 25       | 24        |             | 20          |            |           |         |              | 18       | 21    |         | 2          | 369   |
| Leopard                 | 2   | 1          |         | 1        |        |           |           | 1         | 1                 |         |         | 1          | 1        |      | 4          | 1          |          | 4         |             | 5           | 1          |           |         | 1            |          | 3     |         |            | 25    |
| Lion                    | 2   |            |         | 1        |        |           |           |           |                   |         |         |            |          |      |            | 3          |          | 2         |             | 2           |            |           |         | 1            | 2        |       |         |            | 11    |
| Ostrich                 | 4   |            |         | 4        |        |           |           |           |                   |         |         |            |          |      | 2          |            |          |           |             |             |            |           |         |              |          |       |         |            | 6     |
| Roan                    | 1.5 | 8          |         | 11       | 70     | 1         | 1         |           |                   |         |         |            |          | 20   |            | 24         |          | 8         | 14          | 1           |            |           |         |              |          |       | 7       |            | 163   |
| Springbok               | 4   |            |         |          |        |           |           |           |                   |         |         |            |          |      |            |            |          |           |             |             |            | 50        |         |              | 44       |       |         |            | 94    |
| Steenbok                | 4   | 12         |         |          |        |           |           |           |                   |         | 2       |            |          | 2    |            |            |          |           |             | 2           | 2          | 2         |         | 16           | 8        | 2     |         |            | 48    |
| Warthog                 | 2   | 3          | 7       | 5        | 1      |           |           |           |                   |         |         |            |          |      | 4          |            | 1        |           | 38          | 23          | 2          |           |         |              |          |       |         | 5          | 89    |
| Wild dog                | 1   |            |         | 4        |        |           | 1         |           |                   |         |         |            |          |      |            | 3          | 6        | 0         | 3           |             |            |           |         | 2            |          |       |         |            | 20    |
| Wildebeest              | 1.5 | 101        |         | 161      | 38     |           |           |           |                   |         |         | 22         |          | 115  |            |            |          | 6         |             | 5           | 1          | 4         |         |              |          |       |         |            | 454   |

Population Estimates

| Species    | Breeding estimate | Waterhole estimate | Local estimate | Accepted estimate |
|------------|-------------------|--------------------|----------------|-------------------|
| Buffalo    |                   | 192                | 450            | 380               |
| Duiker     |                   | 20                 | 3000           | 2000              |
| Eland      | 1616              | 198                | 180            | 200               |
| Elephant   |                   | 1642               | 1200           | 900               |
| Gemsbok    | 2866              | 124                | 800            | 900               |
| Giraffe    |                   | 10                 | 50             | 30                |
| Hartebeest | 5394              | 62                 | 400            | 500               |
| Hyaena     |                   | 50                 | 180            | 150               |
| Jackal     |                   | 51                 | 300            | 300               |
| Kudu       | 3198              | 369                | 2000           | 1000              |
| Leopard    |                   | 25                 | 150            | 100               |
| Lion       |                   | 11                 | 8              | 8                 |
| Ostrich    |                   | 6                  | 300            | 200               |
| Roan       |                   | 163                | 200            | 200               |
| Springbok  | 4156              | 94                 | 600            | 400               |
| Steenbok   |                   | 48                 | 2000           | 2000              |
| Warthog    |                   | 89                 | 150            | 200               |
| Wild dog   |                   | 20                 | 100            | 100               |
| Wildebeest | 2420              | 454                | 1000           | 800               |

Trends: Animals per day per waterhole



Distribution:

