TABLES

TABLE 1 Identified mammals, common name, local name, size and source of evidence in FCF

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Order | Family | species | Common name | Local name | Size | Evidence |
| Artiodactyla | Bovidae | *Tragelaphus imberbis* | Lesser kudu | Chokosho | L | Visual |
|  |  | *Redunca redunca* | Bohor reedbuck | Genessa | L | Visual |
|  |  | *Ourebia ourebi* | Oribi | Gara | L | Visual |
|  |  | *Sylvicapra grimmia* | Common duiker | Gara | L | Visual |
|  | Suidae | *Phacochoerus aethiopicus* | Warthog | Gashuwa | L | Visual |
|  |  | *Pontamochoreus larvatus* | Bush pig | Guduntha | L | Hole |
|  | Hippopotamidae | *Hippopothamus amphibus* | Hippopotamus | Gamuara | L | Visual |
| Tubulidentata | Orycteropodidae | *Orycteropus afer* | Aardvark | Zerusa | L | Visual |
| Rodentia | Hystricidae | *Hystrix cristata* | Porcupine | Kotarissa | M | Spines |
|  | Sciuridae | *Xerus rutilus* | Squirrel | Farshole | M | Visual |
|  |  | *Marmota monax* | Marmot | Fuge | M | Hole |
| Primates | Cercopithecidae | *Papio anubis* | Olive baboon | Gelesho | M | Visual |
|  |  | *Colobus guereza* | Guereza | Wonuwa | M | Visual |
|  |  | *Chlorocebus aethiops* | Vervet monkey | Qare | M | Visual |
| Carnivora | Hyeaniadae | *Crocuta crocuta* | Spotted hyena | Godare | L | Fecal pellet |
|  | Mustelidae | *Mellivora capensis* | Honey badger | Erzuntha | M | Visual |
|  | Viverridae | *Civettictis civetta* | Civet cat | Sege | M | Odor |
|  | Felidae | *Panthera leo* | Lion | Gamo | L | Sound |
|  |  | *Panthera pardus* | Leopard | Mahe | L | Carcass |
|  | Canidae | *Canis mesomelas* | Jackal | Worakana | M | Sound |
| Lagomorpha | Leporidae | *Lapus hassinicus* | Rabbit | Harbantho | M | Visual |

Abbreviations: L, large; M, medium; P, present; A, absent; DS, dry season; WS, wet season.

TABLE 2 Mammal species recorded and their relative abundance between seasons in FCF

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Species | WS | RAW (%) | DS | RAD (%) | TO | TRA (%) |
| *Tragelaphus imberbis* | 10 | 3.18 | 6 | 1.62 | 16 | 2.34 |
| *Redunca redunca* | 19 | 6.05 | 19 | 5.12 | 38 | 5.55 |
| *Ourebia ourebi* | 13 | 4.14 | 12 | 3.23 | 25 | 3.65 |
| *Sylvicapra grimmia* | 4 | 1.27 | 4 | 1.08 | 8 | 1.17 |
| *Phacochoerus aethiopicus* | 26 | 8.28 | 27 | 7.28 | 53 | 7.74 |
| *Pontamochoreus larvatus* | 6 | 1.91 | 16 | 4.31 | 22 | 3.21 |
| *Hippopothamus amphibus* | 15 | 4.78 | 24 | 6.47 | 39 | 5.69 |
| *Orycteropus afer* | 3 | 0.96 | 5 | 1.35 | 8 | 1.17 |
| *Hystrix cristata* | 8 | 2.55 | 20 | 5.39 | 28 | 4.09 |
| *Xerus rutilus* | 21 | 6.69 | 15 | 4.04 | 36 | 5.25 |
| *Marmota monax* | 21 | 6.69 | 19 | 5.12 | 40 | 5.84 |
| *Papio anubis* | 64 | 20.38 | 68 | 18.33 | 132 | 19.27 |
| *Colobus guereza* | 8 | 2.55 | 12 | 3.23 | 20 | 2.92 |
| *Chlorocebus aethiops* | 52 | 16.56 | 80 | 21.56 | 132 | 19.27 |
| *Crocuta crocuta* | 24 | 7.64 | 26 | 7.01 | 50 | 7.30 |
| *Mellivora capensis* | 5 | 1.59 | 7 | 1.89 | 12 | 1.75 |
| *Civettictis civetta* | 1 | 0.32 | 1 | 0.27 | 2 | 0.29 |
| *Panthera leo* | 3 | 0.96 | 2 | 0.54 | 5 | 0.73 |
| *Panthera pardus* | 2 | 0.64 | 0 | 0 | 2 | 0.29 |
| *Canis mesomelas* | 5 | 1.59 | 2 | 0.54 | 7 | 1.02 |
| *Lapus hassinicus* | 4 | 1.27 | 6 | 1.62 | 10 | 1.46 |
| Total | 314 | 100 | 371 | 100 | 685 | 100 |
| Abbreviations: WS, wet season; DS, dry season; RAW, relative abundance in wet season; DAW, relative abundance in dry season; TO, total observations; TRA, total relative abundance | | | | | | |

**TABLE 3** Diversity indices of mammals in FCF

|  |  |
| --- | --- |
| Species index | Value |
| Taxa\_S | 21 |
| Individuals | 685 |
| Dominance\_D | 0.1032 |
| Simpson\_1-D | 0.8968 |
| Shannon\_H | 2.56 |
| Evenness\_e^H/S | 0.6157 |