|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **S. No** | **Common Name** | **Scientific Name** | **Method if Identification** | | **Seas** | **GLT** | **WL** | **R** | **Total/seas** | **Total** |
| 1 | Olive baboon | *Papio anubis* | Visual | Wet | | 32 | 51 | 49 | 132 | 254 |
| Dry | | 46 | 39 | 37 | 122 |
| 2 | Vervet monkey | *Cercopithecus aethiops* | Visual | Wet | | 0 | 34 | 34 | 68 | 128 |
| Dry | | 11 | 20 | 29 | 60 |
| 3 | Colobus monkey | *Colobus guereza* | visual | Wet | | 8 | 46 | 39 | 93 | 173 |
| Dry | | 4 | 43 | 33 | 80 |
| 4 | Pig | *Potamochoerus larvatus* | Visual/faeces/ Hole | Wet | | 2 | 5 | 4 | 11 | 14 |
| Dry | | 0 | 2 | 1 | 3 |
| 5 | Grey duiker) | *Syluicapra grimmia* | visual | Wet | | 4 | 8 | 0 | 12 | 19 |
| Dry | | 4 | 3 | 0 | 7 |
| 6 | Crested Porcupine | *Hystrix cristata* | Visual/spine | Wet | | 0 | 5 | 0 | 5 | 13 |
| Dry | | 1 | 7 | 0 | 8 |
| 7 | Spotted hyena | *Corcuta corcuta* | carcass/faeces | Wet | | 2 | 8 | 0 | 10 | 19 |
| Dry | | 4 | 3 | 2 | 9 |
| 8 | Golden Jackal | *Canis aureus* | Sound/ | Wet | | 1 | 4 | 0 | 5 | 7 |
| Dry | | 1 | 1 | 0 | 2 |
| 9 | Oribi | *Ourebia ourebi* | visual | Wet | | 3 | 1 | 2 | 6 | 7 |
| Dry | | 0 | 1 | 0 | 1 |
| 10 | Marmot | *Marmota monax* | Hole | Wet | | 0 | 1 | 0 | 1 | 4 |
| Dry | | 1 | 1 | 1 | 3 |
| 11 | African Civet | *Civetticitis civetta* | spine | Wet | | 1 | 3 | 0 | 4 | 12 |
| Dry | | 3 | 5 | 0 | 8 |
| 12 | Leopard | *Panthera pardus* | carcass/faeces | Wet | | 0 | 3 | 1 | 4 | 9 |
| Dry | | 0 | 3 | 2 | 5 |
| 13 | African Wildcat | *Felis servestris* | faeces | Wet | | 0 | 1 | 0 | 1 | 8 |
| Dry | | 2 | 5 | 0 | 7 |
|  |  | Total | | Wet | | 53 | 170 | 129 | 352 | 667 |
| Dry | | 77 | 133 | 105 | 315 |

Transect Points

|  |  |  |
| --- | --- | --- |
| x | y | z |
| 284495 | 780497 | 2005 |
| 284999 | 780500 | 2219 |
| 284496 | 779997 | 2029 |
| 285005 | 779980 | 2091 |
| 285498 | 779995 | 2313 |
| 285998 | 779999 | 2364 |
| 285002 | 779498 | 2312 |
| 284495 | 779498 | 2179 |
| 284004 | 779017 | 2033 |
| 284502 | 779010 | 2137 |
| 284999 | 778999 | 2311 |
| 285500 | 778999 | 2344 |
| 284000 | 778000 | 2063 |
| 285000 | 778000 | 2269 |
| 284000 | 777000 | 1985 |
| 284000 | 776000 | 2001 |
| 285000 | 776000 | 2113 |
| 286000 | 775000 | 1997 |
| 284000 | 775000 | 1880 |
| 283000 | 775000 | 1813 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Order | Family | Common Name | Scientific Name | Local Name |
| Artiodactyla | Suidae | Pig | *Potamochoerus larvatus* | Guduntha |
|  | Bovidae | Grey duiker | *Syluicapra grimmia* | Geni’iya |
|  |  | Oribi | *Ourebia ourebi* | Gara |
|  |  | Marmot | *Marmota monax* | Fugiyaaa |
| Carnivora | Hyeaniadae | Spotted hyena | *Corcuta corcuta* | Babarqiya |
|  | Canidae | Golden Jackal | *Canis aureus* | Worakana |
|  | Viverridae | African Civet | *Civetticitis civetta* | Segiya |
|  | Felidae | Leopard | *Panthera pardus* | Mahiya |
|  |  | African Wildcat | *Felis servestris* | Shur Mahiyaa |
| Primates | Cercopithecidae | Olive baboon | *Papio anubis* | Geleshuwa |
|  |  | Vervet monkey | *Cercopithecus aethiops* | Qariya |
|  |  | Colobus monkey | *Colobus guereza* | Wonuwa |
| Rodentia | Hystricidae | Crested Porcupine | *Hystrix cristata* | Quxariya |

4 Order, 8 families and 13 spp

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Habitat | No. of Species | Abundance | Diversity | Evenness |
| GLT | 12 | 130 | 1.511 | 0.6079 |
| WL | 13 | 303 | 1.869 | 0.7286 |
| R | 8 | 234 | 1.327 | 0.6379 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Scientific Name | Habitat | | | Total |
| GLT | WL | R |
| *Potamochoerus larvatus* | 2 | 7 | 5 | 14 |
| *Syluicapra grimmia* | 8 | 11 | 0 | 19 |
| *Ourebia ourebi* | 3 | 2 | 2 | 7 |
| *Marmota monax* | 1 | 2 | 1 | 4 |
| *Corcuta corcuta* | 6 | 11 | 2 | 19 |
| *Canis aureus* | 2 | 5 | 0 | 7 |
| *Civetticitis civetta* | 4 | 8 | 0 | 12 |
| *Panthera pardus* | 0 | 6 | 3 | 9 |
| *Felis servestris* | 2 | 6 | 0 | 8 |
| *Papio anubis* | 78 | 90 | 86 | 254 |
| *Cercopithecus aethiops* | 11 | 54 | 63 | 128 |
| *Colobus guereza* | 12 | 89 | 72 | 173 |
| *Hystrix cristata* | 1 | 12 | 0 | 13 |
| *Total* | 130 | 303 | 234 | 667 |