Supplementary Table 1 Checklist of wild mammals detected with camera trapping, with raw indices of detection: number of events per day, Relative Abundance Index (RAI, events on sampling effort, multiplied by 100), and naïve occupancy.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Taxonomic order** | **Latin name** | **Common name** | **Events (1 day)** | **RAI** **(1 day)** | **Naïve occupancy** |
| Afrotheria | *Loxodonta africana* | African elephant | 4 | 0.180 | 0.031 |
| Carnivores | *Atilax paludinosus* | Marsh mongoose | 7 | 0.315 | 0.094 |
|   | ***Caracal aurata*** | **African golden cat** | **33** | **1.487** | **0.262** |
|   | *Civettictis civetta* | African civet | 7 | 0.315 | 0.094 |
|   | *Genetta maculata* | Large-spotted genet | 30 | 1.352 | 0.309 |
|   | *Herpestes sanguineus* | Slender mongoose | 1 | 0.045 | 0.016 |
|   | *Mellivora capensis* | Honey badger | 9 | 0.406 | 0.094 |
|   | *Nandinia binotata* | African palm civet | 3 | 0.135 | 0.047 |
| Laurasiatheria | *Phataginus tricuspis* | Tree pangolin | 3 | 0.135 | 0.047 |
|   | *Smutsia gigantea* | Giant pangolin | 2 | 0.090 | 0.031 |
| Primates | *Cercopithecus ascanius* | Red-tailed monkey | 2 | 0.090 | 0.031 |
|   | *Cercopithecus mitis* | Blue monkey | 6 | 0.270 | 0.078 |
|   | *Colobus angolensis* | Angolan colobus | 1 | 0.045 | 0.016 |
|   | *Lophocebus albigena* | Grey-cheeked mangabey | 3 | 0.135 | 0.047 |
|   | *Papio anubis* | Olive baboon | 32 | 1.442 | 0.297 |
| Rodents | *Cricetomys gambianus* | Gambian pouched rat | 14 | 0.631 | 0.141 |
|   | *Funisciurus pyrropus* | Fire-footed rope squirrel | 37 | 1.667 | 0.141 |
| Ungulates | *Kobus ellipsiprymnus* | Waterbuck | 1 | 0.045 | 0.016 |
|   | *Philantomba monticola* | Blue duiker | 191 | 8.607 | 0.594 |
|   | *Potamochoerus larvatus* | Bushpig | 13 | 0.586 | 0.172 |
|   | *Redunca redunca* | Bohor reedbuck | 1 | 0.045 | 0.016 |
|   | *Syncerus caffer* | African buffalo | 1 | 0.045 | 0.016 |
|   | *Tragelaphus scriptus* | Harnessed bushbuck | 11 | 0.496 | 0.094 |