Table 1: Species composition at Telperion Nature Reserve and Zonnebloem farm, showing the number of camera traps where each species was observed, and the total number of camera traps deployed at each site in parentheses. Species in bold occur at both sites and significant *P*-values from Chi-square (a) and Fisher exact (b) tests show disproportionality of species between sites with a significance level of 0.05\*. Species with ‘na’ were not included in the analyses.

|  | **Common name** | **Scientific name** | **Telperion (*n*=20)** | **Farm (*n*=16)** | ***P*-value** | **Test** |
| --- | --- | --- | --- | --- | --- | --- |
| **Mammals** |  |  |  |  |  |  |
| Carnivores | African wild cat | *Felis lybica* | 0 | 3 | 0.08 | b |
|  | **Black-backed jackal** | ***Canis mesomelas*** | 18 | 7 | < 0.01\* | b |
|  | Black-footed cat | *Felis nigripes* | 3 | 0 | 0.26 | b |
|  | Meerkat | *Suricata suricatta* | 5 | 0 | 0.05 | b |
|  | **Rusty-spotted genet** | ***Genetta maculata*** | 1 | 10 | < 0.01\* | b |
|  | Serval | *Leptailurus serval* | 0 | 2 | 0.19 | b |
|  | Slender mongoose | *Galerella sanguinea* | 0 | 3 | 0.08 | b |
|  | **Yellow mongoose** | ***Cynictis penicillata*** | 15 | 3 | < 0.01\* | a |
|  |  |  |  |  |  |  |
| Insectivores | Aardwolf | *Proteles cristata* | 1 | 0 | 1.00 | b |
|  |  |  |  |  |  |  |
| Omnivores | Aardvark | *Orycteropus afer* | 13 | 0 | < 0.01\* | a |
|  | Chacma baboon | *Papio ursinus* | 10 | 0 | < 0.01\* | b |
|  | Honey badger | *Mellivora capensis* | 0 | 11 | < 0.01\* | b |
|  | **Rodent** |  | 15 | 11 | 0.72 | b |
|  | Vervet monkey | *Chlorocebus pygerythrus* | 0 | 5 | 0.01\* | b |
|  |  |  |  |  |  |  |
| Herbivores | #Blesbok | *Damaliscus pygargus phillipsi* | 11 | 0 | na | na |
|  | **Cape porcupine** | ***Hystrix africaeaustralis*** | 7 | 16 | < 0.01\* | a |
|  | **Common duiker** | ***Sylvicapra grimmia*** | 1 | 5 | 0.07 | b |
|  | #Common eland | *Taurotragus oryx* | 3 | 0 | na | na |
|  | #Common zebra | *Equus quagga* | 11 | 0 | na | na |
|  | ¥Domesticated cows | *Bos taurus* | 0 | 4 | na | na |
|  | #Giraffe | *Giraffa* sp. | 2 | 0 | na | na |
|  | #Greater kudu | *Tragelaphus strepsiceros* | 1 | 0 | na | na |
|  | **Hare** | ***Lepus* sp.** | 4 | 1 | 0.35 | b |
|  | #Impala | *Aepyceros melampus* | 12 | 0 | na | na |
|  | **Spring hare** | ***Pedetes capensis*** | 9 | 2 | 0.07 | b |
|  | #Springbok | *Antidorcas marsupialis* | 3 | 0 | na | na |
|  | Steenbok | *Raphicerus campestris* | 0 | 1 | 0.44 | b |
|  | **Common warthog** | ***Phacochoerus africanus*** | 18 | 11 | 0.20 | b |
|  | #Wildebeest | *Connochaetes sp.* | 15 | 0 | na | na |
| **Birds** |  |  |  |  |  |  |
|  | **Ant-eating chat** | ***Myrmecocichla formicivora*** | 19 | 5 | < 0.01\* | a |
|  | Cape robin chat | *Cossypha caffra* | 0 | 10 | < 0.01\* | b |
|  | Common mynah | *Acridotheres tristis* | 1 | 0 | 1.00 | b |
|  | Common stone chat | *Saxicola torquatus* | 1 | 0 | 1.00 | b |
|  | Coqui francolin | *Peliperdix coqui* | 3 | 0 | 0.24 | b |
|  | Crowned plover | *Vanellus coronatus* | 7 | 0 | 0.01\* | b |
|  | **Dove** | ***Columbidae*** | 1 | 6 | 0.03\* | b |
|  | Fiscal shrike | *Lanius collaris* | 1 | 0 | 1.00 | b |
|  | Guinea fowl | *Numididae* | 2 | 0 | 0.50 | b |
|  | Kurrichane thrush | *Turdus libonyana* | 0 | 3 | 0.08 | b |
|  | Lark | *Alaudidae* | 3 | 0 | 0.24 | b |
|  | Masked weaver | *Ploceus velatus* | 0 | 7 | < 0.01\* | b |
|  | #Ostrich | *Struthio camelus* | 4 | 0 | na | na |
|  | Owl | *Bubo* sp | 1 | 0 | 1.00 | b |
|  | **Pipit** | ***Anthus* sp.** | 14 | 3 | < 0.01\* | a |
|  | Spotted dikkop | *Burhinus capensis* | 1 | 0 | 1.00 | b |
|  | **Swainsons spurfowl** | ***Pternistis swainsonii*** | 1 | 5 | 0.18 | b |
|  | Tawny flanked prinia | *Prinia subflava* | 0 | 4 | 0.03\* | b |
|  |  |  |  |  |  |  |

# Species that are not expected to occur on the farm; ¥ species that are not expected to occur at Telperion; species in bold indicate those species found at both Telperion and the farm