Table S1. List of endemic and/or threatened terrestrial animal species whose ranges overlap with that of the Ethiopian wolf.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Scientific name** | **English name** | **Taxon** | **Category** | **IUCN status** | **THR** | **END** | **Elevation (m)** | **Habitat****overlap** | **Habitat** |
| 1 | *Lycaon pictus* | African wild dog | Mammal | Carnivorous mammal | EN | Yes | No | 0-4000 | Yes | Forest, Savanna, Shrubland, Grassland, Desert |
| 2 | *Panthera leo* | Lion  | Mammal | Carnivorous mammal | VU | Yes | No | 0-4200 | Yes | Forest, Savanna, Shrubland, Grassland, Desert |
| 3 | *Panthera pardus* | Leopard  | Mammal | Carnivorous mammal | VU | Yes | No | 0-4500 | Yes | Forest, Savanna, Shrubland, Grassland, Rocky areas, Desert |
| 4 | *Theropithecus gelada* | Gelada | Mammal | Primates | LC | No | Yes | 1800-4400 | Yes | Grassland, Rocky areas  |
| 5 | *Capra walie* | Walia ibex | Mammal | Herbivorus - Large | VU | Yes | Yes | 2300-4000 | Yes | Shrubland, Grassland, Rocky areas |
| 6 | *Redunca fulvorufula* | Mountain Reedbuck | Mammal | Herbivorus - Large | EN | Yes | No | 1500-4600 | Yes | Shrubland, Grassland, Rocky areas |
| 7 | *Tragelaphus buxtoni*  | Mountain nyala | Mammal | Herbivorus - Large | EN | Yes | Yes | 1800-4300 | Yes | Forest, Shrubland, Grassland |
| 8 | *Lepus fagani* | Ethiopian Hare | Mammal | Herbivorus - Medium | LC | No | Yes | 500-2500 | Yes | Savanna, Shrubland, Grassland, Artificial/Terrestrial |
| 9 | *Lepus starcki* | Ethiopian Highland Hare | Mammal | Herbivorus - Medium | LC | No | Yes | 2140-4380 | Yes | Shrubland, Grassland, Artificial/Terrestrial |
| 10 | *Arvicanthis blicki* | Blick's Grass Rat | Mammal | Small mammal | NT | No | Yes | 2500-4050 | Yes | Grassland |
| 11 | *Crocidura afeworkbekelei* | Sanetti Shrew | Mammal | Small mammal | DD | UN | Yes | Unknown | Yes | Grassland |
| 12 | *Crocidura baileyi* | Bailey's shrew | Mammal | Small mammal | LC | No | Yes | 2700-3550 | Yes | Grassland |
| 13 | *Crocidura bottegoides* | Bale shrew | Mammal | Small mammal | EN | Yes | Yes | 2400-3280 | Yes | Grassland, Forest |
| 14 | *Crocidura glassi* | Glass's shrew | Mammal | Small mammal | NT | No | Yes | 2700-4050 | Yes | Shrubland, Grassland, Wetlands  |
| 15 | *Crocidura harenna* | Harenna shrew | Mammal | Small mammal | CR | Yes | Yes | 2400-2630 | No | Forest |
| 16 | *Crocidura lucina* | Lucina's Shrew | Mammal | Small mammal | VU | Yes | Yes | 3000-4050 | Yes | Grassland, Wetlands  |
| 17 | *Crocidura thalia* | Thalia's shrew | Mammal | Small mammal | LC | No | Yes | 515-3300 | Yes | Forest, Savanna, Shrubland, Grassland, Wetlands |
| 18 | *Dendromus lovati* | Lovat's climbing mouse | Mammal | Small mammal | LC | No | Yes | 2500-3550 | Yes | Grassland |
| 19 | *Desmomys yaldeni* | Yalden's Desmomys | Mammal | Small mammal | VU | Yes | Yes | 1800-1930 | Yes | Forest - Subtropical/Tropical Moist Montane |
| 20 | *Lophuromys brevicaudus* | Short-tailed Brush-furred Rat | Mammal | Small mammal | NT | No | Yes | Unknown | Yes | Shrubland, Grassland |
| 21 | *Lophuromys chrysopus* | Ethiopian forest brush-*furred rat*  | Mammal | Small mammal | LC | No | Yes | 1200-2760 | No | Forest |
| 22 | *Lophuromys melanonyx* | Black-clawed Brush-furred Rat | Mammal | Small mammal | VU | Yes | Yes | 3100-4300 | Yes | Forest, Grassland, Artificial/Terrestrial |
| 23 | *Lophuromys simensis* | Short-tailed Brush-furred Rat | Mammal | Small mammal | LC | No | Yes | 1800-3800 | Yes | Forest, Grassland |
| 24 | *Megadendromus nikolausi* | Nikolaus's mouse | Mammal | Small mammal | VU | Yes | Yes | 3000-3800 | Yes | Shrubland |
| 25 | *Muriculus imberbis* | Stripe-backed mouse | Mammal | Small mammal | LC | No | Yes | 1900-3400 | Yes | Grassland, Artificial/Terrestrial |
| 26 | *Stenocephalemys albipes* | Ethiopian white-footed mouse | Mammal | Small mammal | LC | No | Yes | 800-3300 | Yes | Forest, Shrubland, Artificial/Terrestrial |
| 27 | *Stenocephalemys albocaudata* | Ethiopian narrow-*headed rat*  | Mammal | Small mammal | LC | No | Yes | 3000-4377 | Yes | Shrubland, Grassland |
| 28 | *Stenocephalemys griseicauda* | Gray-tailed narrow-headed rat | Mammal | Small mammal | LC | No | Yes | 2400-3900 | Yes | Shrubland, Grassland |
| 29 | *Tachyoryctes macrocephalus* | Giant Mole Rat | Mammal | Small mammal | EN | Yes | Yes | 3000-4150 | Yes | Grassland |
| 30 | *Myotis scotti* | Scott's mouse-eared bat | Mammal | Bat | VU | Yes | Yes | 1300-2500 | Yes | Forest, Shrubland |
| 31 | *Otomops harrisoni* | Harrison's large-eared giant mastiff bat | Mammal | Bat | VU | Yes | No | Unknown | Yes | Forest, Savanna, Artificial/Terrestrial |
| 32 | *Acrocephalus griseldis* | Basra Reed-warbler | Bird | Bird | EN | Yes | No | Unknown | Yes | Savanna, Shrubland, Wetlands, Artificial/Aquatic & Marine |
| 33 | *Aquila heliaca* | Eastern Imperial Eagle | Bird | Bird | VU | Yes | No | 0-1600 | Yes | Forest, Shrubland, Grassland, Wetlands, Artificial/Terrestrial |
| 34 | *Aquila nipalensis* | Steppe Eagle | Bird | Bird | EN | Yes | No | 0-3000 | Yes | Forest, Savanna, Grassland, Rocky areas, Desert |
| 35 | *Aquila rapax* | Tawny Eagle | Bird | Bird | VU | Yes | No | 0-3000 | Yes | Forest, Savanna, Shrubland, Grassland, Artificial/Terrestrial |
| 36 | *Aythya ferina* | Common Pochard | Bird | Bird | VU | Yes | No | 0-2690 | Yes | Wetlands, Marine Neritic, Marine Coastal/Supratidal, Artificial |
| 37 | *Balearica pavonina* | Black Crowned Crane | Bird | Bird | VU | Yes | No | Unknown | Yes | Savanna, Grassland, Wetlands, Artificial/Terrestrial, Artificial/Aquatic & Marine |
| 38 | *Bucorvus abyssinicus* | Northern Ground-hornbill | Bird | Bird | VU | Yes | No | 0-3257 | Yes | Forest, Savanna, Shrubland, Grassland, Rocky areas |
| 39 | *Bugeranus carunculatus* | Wattled Crane | Bird | Bird | VU | Yes | No | 2000-4140 | Yes | Grassland, Wetlands, Artificial/Terrestrial, Artificial/Aquatic & Marine |
| 40 | *Clanga clanga* | Greater Spotted Eagle | Bird | Bird | VU | Yes | No | 0-1400 | Yes | Forest, Shrubland, Grassland, Wetlands, Artificial/Terrestrial, Artificial/Aquatic & Marine |
| 41 | *Crithagra ankoberensis* | Ankober Serin | Bird | Bird | VU | Yes | Yes | 2800-4300 | Yes | Grassland, Rocky areas, Artificial/Terrestrial |
| 42 | *Cyanochen cyanoptera* | Blue-winged Goose | Bird | Bird | NT | No | Yes | 1800-4100 | Yes | Shrubland, Grassland, Wetlands |
| 43 | *Falco cherrug* | Saker Falcon | Bird | Bird | EN | Yes | No | 0-4700 | Yes | Forest, Shrubland, Grassland, Wetlands, Marine Intertidal, Artificial/Terrestrial |
| 44 | *Geronticus eremita* | Northern Bald Ibis | Bird | Bird | EN | Yes | No | 0-1400 | Yes | Shrubland, Grassland, Wetlands, Rocky areas, Caves and Subterranean Habitats, Artificial/Terrestrial |
| 45 | *Gyps africanus* | White-backed Vulture | Bird | Bird | CR | Yes | No | 0-3500 | Yes | Forest, Savanna, Shrubland, Grassland, Desert, Artificial/Terrestrial |
| 46 | *Gyps rueppelli* | Rüppell's Vulture | Bird | Bird | CR | Yes | No | 0-4500 | Yes | Savanna, Shrubland, Grassland, Rocky areas, Desert |
| 47 | *Macronyx flavicollis* | Abyssinian Longclaw | Bird | Bird | NT | No | Yes | 1200-3000 | Yes | Grassland |
| 48 | *Necrosyrtes monachus* | Hooded Vulture | Bird | Bird | CR | Yes | No | 0-4000 | Yes | Forest, Savanna, Shrubland, Grassland, Desert, Artificial/Terrestrial |
| 49 | *Neophron percnopterus* | Egyptian Vulture | Bird | Bird | EN | Yes | No | 0-4500 | Yes | Savanna, Shrubland, Grassland, Wetlands, Rocky areas, Desert, Artificial/Terrestrial |
| 50 | *Parophasma galinieri* | Abyssinian Catbird | Bird | Bird | LC | No | Yes | 2440-3655 | Yes | Forest, Shrubland, Artificial/Terrestrial |
| 51 | *Poicephalus flavifrons* | Yellow-fronted Parrot | Bird | Bird | LC | No | Yes | 300-3200 | Yes | Forest, Savanna, Artificial/Terrestrial |
| 52 | *Polemaetus bellicosus* | Martial Eagle | Bird | Bird | EN | Yes | No | 0-3000 | Yes | Forest, Savanna, Shrubland, Grassland, Wetlands  |
| 53 | *Pternistis harwoodi* | Harwood's Francolin | Bird | Bird | NT | No | Yes | 1200-2600 | Yes | Shrubland, Wetlands, Artificial/Terrestrial |
| 54 | *Pytilia lineata* | Red-billed Pytilia | Bird | Bird | LC | No | Yes | Unknown | Yes | Savanna, Shrubland, Grassland |
| 55 | *Sagittarius serpentarius* | Secretarybird | Bird | Bird | EN | Yes | No | Unknown | Yes | Savanna, Shrubland, Grassland, Artificial/Terrestrial |
| 56 | *Scleroptila psilolaema* | Moorland Francolin | Bird | Bird | NT | No | Yes | 1500-5000 | Yes | Grassland, Rocky areas, Shrubland |
| 57 | *Serinus nigriceps* | Ethiopian Siskin | Bird | Bird | LC | No | Yes | 1800-4100 | Yes | Shrubland, Grassland |
| 58 | *Streptopelia turtur* | European Turtle-dove | Bird | Bird | VU | Yes | No | Unknown-1300 | Yes | Forest, Shrubland, Artificial/Terrestrial |
| 59 | *Torgos tracheliotos* | Lappet-faced Vulture | Bird | Bird | EN | Yes | No | 0-3500 | Yes | Forest, Savanna, Shrubland, Grassland, Desert |
| 60 | *Trigonoceps occipitalis* | White-headed Vulture | Bird | Bird | CR | Yes | No | 0-4000 | Yes | Forest, Savanna, Shrubland, Grassland, Artificial/Terrestrial |
| 61 | *Vanellus melanocephalus* | Spot-breasted Lapwing | Bird | Bird | LC | No | Yes | 1800-4100 | Yes | Grassland, Wetlands, Artificial/Terrestrial |
| 62 | *Trioceros affinis* | Beardless Ethiopian Montane Chameleon | Reptile | Reptile | LC | No | Yes | 1900-3100 | Yes | Forest, Shrubland, Artificial/Terrestrial |
| 63 | *Trioceros balebicornutus* | Bale Two-horned Chameleon | Reptile | Reptile | NT | No | Yes | 1500-2400 | No | Forest |
| 64 | *Trioceros harennae* | Harenna Hornless Chameleon | Reptile | Reptile | LC | No | Yes | 2400-3300 | Yes | Forest, Shrubland, Artificial/Terrestrial |
| 65 | *Afrixalus enseticola* | Ethiopian Banana Frog | Amphibia | Amphibia | VU | Yes | Yes | 1700-2750 | Yes | Forest, Grassland, Wetlands, Artificial/Terrestrial |
| 66 | *Altiphrynoides malcolmi* | Malcolm's Ethiopia Toad | Amphibia | Amphibia | EN | Yes | Yes | 2500-4000 | Yes | Forest, Shrubland, Artificial/Terrestrial |
| 67 | *Altiphrynoides osgoodi* | Osgood's Ethiopian Toad | Amphibia | Amphibia | CR | Yes | Yes | 1950-3520 | Yes | Forest, Shrubland, Wetlands  |
| 68 | *Balebreviceps hillmani* | Bale Mountains Treefrog | Amphibia | Amphibia | CR | Yes | Yes | 2815-3200 | Yes | Forest, Shrubland |
| 69 | *Ericabatrachus baleensis* | Bale Mountains Frog | Amphibia | Amphibia | CR | Yes | Yes | 2400-3200 | No | Forest, Wetlands  |
| 70 | *Leptopelis ragazzii* | Shoa Forest Treefrog | Amphibia | Amphibia | VU | Yes | Yes | 1930-3010 | No | Forest, Wetlands, Artificial/Terrestrial |
| 71 | *Paracassina kounhiensis* | Kouni Valley Striped Frog | Amphibia | Amphibia | VU | Yes | Yes | 1980-3200 | Yes | Forest, Grassland, Wetlands, Artificial/Terrestrial |
| 72 | *Ptychadena erlangeri* | Erlanger's Grassland Frog | Amphibia | Amphibia | NT | No | Yes | 1300-2500 | Yes | Forest, Grassland, Wetlands  |
| 73 | *Ptychadena nana* | Somali Grassland Frog | Amphibia | Amphibia | EN | Yes | Yes | 2000-3000 | Yes | Shrubland, Grassland, Wetlands, Artificial/Terrestrial |

IUCN Red List status: Vulnerable (VU), Endangered (EN), Critically Endangered (CR), Near Threatened (NT), Least Concern (LC), Data Deficient (DD), Not Evaluated (NE)

Threatened status: Yes: if the species is either VU, EN or CR; No: if the species is either LC or NT; Unknown (UN): if the species is classified as DD; and NE: if the species is not yet evaluated by IUCN

Endemicity: Yes if the species is exclusively found within Ethiopia’s political boundaries and No: if the species found in another country

Afromontane habitat overlap: Yes: if the species uses Afromontane habitat and No: if the species does not use Afromontane habitat; Unknown: if data is not available

Endemic species: No. 1-31; threatened species: No. 1-15, 32-52