

Table S1. Ethnozoological uses and conservation status of wildlife used in the Mbulu district of Tanzania

S/ No	Common name	Vernacular name	Scientific name	Part/product of wild animal used	Traditional use			Conservation status (as per IUCN Red list) *	No. Cite	Use Value
					Food	Medicine	Associated belief(s)			
1	Impala	Basaa	<i>Aepyceros melampus</i>	Meat	Food			LC	23	0.51
2	Klipspringer	Stragiiii	<i>Oreotragus oreotragus</i>	Meat	Food			LC	16	0.35
3	Rock hyrax	Kweeni	<i>Procavia capensis</i>	Meat	Food			LC	14	0.31
				Fecal pellets		Cure convulsions		LC	14	0.31
4	Porcupine	Samtiii	<i>Hystrix cristata</i>	Fats and Skin		Fats used to treat chest pain and skin used to treat painful breasts		LC	21	0.47
				Spine/ Quills		Quills used to treat nosebleed by sniffed ash	Spine/ quills used for cultural and ornamental reasons	LC	21	0.47
5	Aardvark	Filaa	<i>Orycteropus afer</i>	Meat	Food			LC	11	0.24
				Fat		Treating all body infections			9	0.2
				Claws and skin			Claws and skin are used in traditional beliefs and rituals. A sign of misfortune when seen during the day		8	0.17
6	African savanna hare	Kwaang'	<i>Lepus microtis</i>	Meat	Food			LC	25	0.56
				Fur		Treatment of burn wounds			13	0.29
7	Four-toed hedgehog	Umali	<i>Atelerix albiventris</i>				A sign of blessing if visits the house	LC	26	0.58
8	Bush pig	Bainamo	<i>Potamochoerus larvatus</i>	Meat	Food			LC	11	0.24
				Bones			Placed in the house for protection from evil spirits		5	0.11
9	Dik-dik	Gwareih	<i>Madoqua kirkii</i>	Meat	Food			LC	30	0.67
				Skin			Skin is used to make local piano	LC	10	0.23
10	Pangolins	Mutlakat	<i>Smutsia temminckii</i>				A sign of blessing when seen in the area	VU	14	0.31
11	African elephant	Daung	<i>Loxodonta africana</i>	Dung		Used to treat severe malaria in children; hastens delivery for mothers with		EN	3	0.07

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					Food	Medicine	Associated belief(s)			
						prolonged pregnancy				
12	Plain zebra	Dakiti	<i>Equus guagga</i>	Meat	Food			NT	6	0.13
				Fat/oil		Used to treat rheumatoid arthritis and asthma			4	0.09
13	Olive baboon	Thyaatuu	<i>Papio anubis</i>	Fat		Massage for women during delivery		LC	2	0.04
14	Ostrich		<i>Struthio camelus</i>	Meat	Food			LC	6	0.13
				Oil		swabbing the painful muscles		LC	4	0.09
15	Helmeted guineafowl	Sacrii	<i>Numida meleagris</i>	Meat	Food			LC	33	0.73
				Oil		Treatment of earache			10	0.22
16	Red-necked spurfowl	Haimoo	<i>Francolinus afer</i>	Meat	Food			LC	26	0.58
17	Yellow- necked spur fowl	Haimoo	<i>Pternistis leucoscepus</i>	Meat	Food			LC	26	0.58
18	Hildebrandt's francolin	Haimoo	<i>Francolinus hildebrandti</i>	Meat	Food			LC	27	0.6
19	Ring necked dove	Khoki	<i>Streptopelia capicola</i>	Meat	Food			LC	25	0.56
						Consumed to treat asthma		LC	20	0.44
20	African mourning dove	Khoki	<i>Streptopelia decipiens</i>	Meat	Food			LC	25	0.56
						Consumed to treat asthma		LC	20	0.44
21	Speckled pigeon	Khoki	<i>Columba guinea</i>	Meat	Food			LC	21	0.47
						Consumed to treat asthma		LC	24	0.53
22	Egyptian goose	Bata	<i>Alopochen aegyptiacus</i>	Meat	Food			LC	8	0.17
23	Superb starling	Wirio	<i>Lamprotornis superbus</i>	Meat	Food				6	0.13
24	Owl	Harikonki	<i>Strigiformes spp.</i>				A sign of misfortune when seen close to homes	LC	16	0.36

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25	House sparrow	Shoree	<i>Passer domesticus</i>	Meat	Food			LC	10	0.22
26	Honey bee	Barii	<i>Apis mellifera scutellata</i>	Honey	Food	Treatment of the respiratory and gastrointestinal infection		LC	11	0.24
27	Black-necked spitting cobra	Mikimbii	<i>Naja nigricollis</i>	Fat		Treatment of eye infection from snake venom		LC	16	0.36
28	Catfish		<i>Clarias gariepinus</i>	Meat	Food			LC	10	0.22

*The IUCN Red List categories, an easily and widely understood system for classifying species at high risk of global extinction, divide species into nine categories: not evaluated (NE), data deficient (DD), least concern (LC), near threatened (NT), vulnerable (VU), endangered (EN), critically endangered (CR), extinct in the wild (EW) and extinct (EX) (IUCN-SSC, 2022)

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