APPENDIX: SCIENTIFIC NAMES OF WILDLIFE SPECIES

Common	name
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Scientific name

Aardvark **Baboon**, Yellow [Cape] buffalo Bushbuck **Bushpig Cane rat Civet, African** Crocodile **Duiker**, Common Eland **Elephant**, African Francolin **Guineafowl**, Helmeted Hare, African Hartebeest, Liechtenstein's Hippo Hyena, Spotted Impala "Jackal" [black-backed or side-striped] Klipspringer Kudu, Greater Leopard Lion Parrot, Brown-headed **Porcupine, Crested Reedbuck**, Common **Rhinoceros**, Black Sable antelope, Roosevelt's Vervet monkey Warthog Waterbuck Wild cat, African Wild dog, African Wildebeest, Nyassa Zebra

Orycteropus afer Papio cynocephalus Syncerus caffer Tragelaphus scriptus Potamochoerus porcus Thyronomys swinderianus Civettictis civetta Crocodylus niloticus Sylvicapra grimmia Taurotragus oryx Loxodonta africana Francolinus spp. Numida meleagris Lepus capensis Alcelaphus buselaphus lichtensteinii Hippopotamus amphibius Crocuta crocuta Aepyceros melampus *Canis mesomelas* and/or *adustus* Oreotragus oreotragus Tragelaphus strepsiceros *Panthera pardus* Panthera leo Poicephalus cryptoxanthus *Hystrix cristata* Redunca redunca Diceros bicornis *Hippotragus niger roosevelti Cercopithecus aethiops* Phacochoerus aethiopicus Kobus ellipsiprymnus Felis lybica *Lycaon pictus* Connochaetes taurinus johnstoni Equus burchelli

APPENDIX: QUESTIONNAIRE

Movement of elephant and other wildlife in the Selous-Niassa wildlife corridor.

(Questionnaire for survey between Tunduru and SongeaDistricts in Ruvuma Region)

Nan	of Enumerator:
Date	dd/mm/yy [/ / .]
Tim	nAM/PM
SEC	ION A: BACK GROUND INFORMATION.
1. 2.	espondents name: Sex. Age farital statusfamily size GPS-CoordinatesSeasonwhen d you start leaving here
	istrict:DivisionWardVillage
4.	ajor occupation: (a) Farmer, (b) Livestock keeper, (c) Both A & B. (d) others pecify):
SEC	ION B: INFORMATION ON HUMAN, CROP, WILDLIFE AND THEIR INTERACTIONS
5):	Name the crops you cultivate
6):	How many acres do you cultivate in total ?Is this area available in one plot or in small different plots?
7):	A) One Plot B) Small different plots () How far is from home to your shamba
.).	a) $<5KM$, b) $<10KM$, c) $>10KM$ ()
8):	 a) How do you acquire land to expand your total acreage for crop production? a) Through village council (b) Bush clearing (c) Inherit from ancestors (d) Other methods.()
9):	Do you ever see wild animals in this areas ? A) Yes b) No () If yes, name the major categories of wild animals that you have seen in recent times, seen their signs on heard of being existing here. a) Herbivores:
	b) Predators
10):	 c) primates In what season of the year normally has high population of wild animals in this area? a) Dry season b) Rainy season (Wet season) c) both () Specify the months and abundance of each species mentioned in (10) above.
11):	Of the above animals, which of them are resident and which are migratory?
12):	Of the migratory species where do you think they come from and possibly their destination
13):	Do you experience crop-raiding problems with wild animals? a) Yes (b) No ()
14):	If yes, name the animals that are frequently involved
15):	For each of the following crops, indicate the animal pest involved, stage of growth, nature of damage, frequency of attack and expected loss in acres per year.

CROP	ANIMAL PEST (S)	STAGE OF GROWTH E.g. planting, flowering, harvesting etc	TYPE OF DAMAGE	FREQUENCY OF ATTACK	EXPECTED LOSS IN ACRES (per year)
MAIZE					
RICE					
CASSAVA					
LEGUMES					
CASHEW NUTS					
SORGUM					
TOBACCO					
NOTE: Type	of damage in	l ncludes; browsing or eating	g whole plant or	fruit, uprooting	g, trampling etc

16): Can you comment on sexes, whether it is normally a single animal or a herd that is/ or are mostly involved in crop raiding activities from animals mentioned in 15 above 17): What stage of crop growth does crop raiding activity come to a peak? (Name the months) 18): Name the methods that are normally used to (deter) or prevent crop raiding problems with regards to animals mentioned in 12 above 19): Are the elephants common in this area? Yes b) No a) () 20): Is the occurrence of elephants seasonal? a) Yes b) No (...) If yes, specify the months of occurrences. Can you comment on the group composition, sex and age structures of the elephants that you often see 21): _____ here Name the nature of crop damage by elephants (*Tick what is appropriate*) 22): a) Browsing b) Uprooting c) Trampling d) Others name 23): What period of the day does most of the crop raiding activities take place with respect to elephants? At night () Day time b) a) 24): Is there any wild fruits or plants at this locality that are most preferred to feed by elephants? Yes b) No a) () If yes, name the fruits or plants and when they ripe Name the areas where these fruits or plants are available 25): Is there any case(s) of elephants attacking or killing people at this village? Yes a) b) No ()Name other animals involved and number of people killed or injured for the past three-years: 26): To whom do you report these cases (Crop damage, human injuries and death)? What are the responses from this authority? 27): 28): How do you perceive as an individual on the presence of elephants in this area ? SECTION C: INFORMATION ON LIVESTOCKS AND THEIR USE 29): Do you keep livestock? a) Yes (b) No (If yes, name the type and totals and purpose of keeping of each.

ТҮРЕ	TOTAL	PURPOSE

If no, give reasons of not keeping of each one above

30): What are the main problems affecting your animals?
a) Disease b) Predation c) Others (Specify) If diseases, name the diseases involved animal affected and nature of occurrence

	DISEASE/PESTS	ANIMALS	NATURE OF OCCURENCE	SEASON OF THE YEAR
ſ				

If predation, name the animal involved, predator and time of predation and frequency

PREDATOR	ANIMAL	TIME OF PREDATION	FREQUENCY OF ATTACK

SECTION D: WILD DOGS AND OTHER GENERAL QUESTIONS

31): Is there any report of wild dogs to exist here?

32): When was the last report of wild dog occurrences in this area?

34): Do the wild dog occurrences seasonal, if seasonal which months of the year they are normally seen.

- 33): How do people perceive the occurrence and presence of wild dog in this area?
- 34): Give your comment on whether the following animals are increasing or decreasing in population for the last 5 years.a) Elephants.... b) Lions. c) Wild dogs. d) Others (specify).

35):	Is it easy to get bush meat here?			
	a) Yes b) No	()		
36):	If yes, how do you get it?			
	a) Tradition huntingb)	Buying	()	
37):	Which animals are mostly hunted for	or bush meat?		

Time out.....AM/PM.

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