

Supplementary material S2. List of species recorded as roadkill by road patrols and citizen scientists along the N3 highway in South Africa. N = number of individual roadkill per species, and % is the percentage of the total number of roadkill. Numbers in bold represent the summarized totals for an order, while underlined numbers represent the summarized totals for a family or group within an order. * indicates the top five reported species for each reporter type.

Order / Family or Group	Common Name	Scientific Name	Citizen Scientists		Road Patrols	
			%	N	%	N
Artiodactyla			12.02	22	10.53	22
<u>Bovidae</u>			<u>11.48</u>	<u>21</u>	<u>10.53</u>	<u>22</u>
	Common Duiker	<i>Sylvicapra grimmia</i>	5.46*	10	0.73	1
	Greater Kudu	<i>Tragelaphus strepsiceros</i>	0.55	1	0.73	1
	Impala	<i>Aepyceros melampus</i>	0.55	1	0	0
	Mountain Reedbuck	<i>Redunca fulvorufula</i>	0.55	1	0	0
	Oribi	<i>Ourebia ourebi</i>	0.55	1	1.46	2
	Springbok	<i>Antidorcas marsupialis</i>	1.09	2	6.57*	9
	Unknown Antelope		0	0	2.92	4
	Unknown Duiker		1.64	3	1.46	2
	Unknown Reedbuck		1.09	2	1.46	2
	Waterbuck	<i>Kobus ellipsiprymnus</i>	0	0	0.73	1
<u>Suidae</u>			<u>0.55</u>	<u>1</u>	<u>0</u>	<u>0</u>
	Bushpig	<i>Potamochoerus larvatus</i>	0.55	1	0	0
Carnivora			36.61	67	24.40	51
<u>Canidae</u>			<u>10.93</u>	<u>20</u>	<u>13.88</u>	<u>29</u>
	Black-backed Jackal	<i>Canis mesomelas</i>	10.93*	20	10.52*	22
	Bat-eared Fox	<i>Otocyon megalotis</i>	0	0	2.39	5
	Cape Fox	<i>Vulpes chama</i>	0	0	1.46	2
<u>Felidae</u>			<u>18.03</u>	<u>33</u>	<u>2.19</u>	<u>3</u>
	African Wild Cat	<i>Felis sylvestris</i>	1.64	3	0	0
	Caracal	<i>Caracal caracal</i>	1.64	3	0.73	1
	Serval	<i>Leptailurus serval</i>	14.75*	27	1.46	2
<u>Herpestidae</u>			<u>4.37</u>	<u>8</u>	<u>0</u>	<u>0</u>
	Slender Mongoose	<i>Galerella sanguinea</i>	1.09	2	0	0
	Suricate	<i>Suricata suricatta</i>	2.73	5	0	0
	Water Mongoose	<i>Atilax paludinosus</i>	0.55	1	0	0
<u>Hyaenidae</u>			<u>0</u>	<u>0</u>	<u>2.87</u>	<u>6</u>
	Aardwolf	<i>Proteles cristatus</i>	0	0	2.87	6
<u>Mustelidae</u>			<u>0</u>	<u>0</u>	<u>0.96</u>	<u>2</u>
	African Striped Weasel	<i>Poecilogale albinucha</i>	0	0	0.48	1
	Striped Polecat	<i>Ictonyx striatus</i>	0	0	0.48	1
<u>Viverridae</u>			<u>3.28</u>	<u>6</u>	<u>5.26</u>	<u>11</u>
	African Civet	<i>Civettictis civetta</i>	2.73	5	4.78	10
	Large-spotted Genet	<i>Genetta tigrina</i>	0.55	1	0.48	1
Hyracoidea			1.09	2	2.39	5

	Rock Hyrax	<i>Procavia capensis</i>	0.55	1	2.39	5
	Unknown Hyrax		0.55	1	0	0
Lagomorpha			18.58	34	22.97	48
	Scrub Hare	<i>Lepus saxatilis</i>	4.92	9	1.46	2
	Unknown Rabbit		13.66*	25	22.01*	46
Primates			1.64	3	2.87	6
	Chacma Baboon	<i>Papio ursinus</i>	0.55	1	0	0
	Unknown Primate		0.55	1	2.87	6
	Vervet Monkey	<i>Chlorocebus pygerythrus</i>	0.55	1	0	0
Rodentia			4.37	8	11.96	25
	Porcupine	<i>Hystrix africaeaustralis</i>	4.37	8	1.45	2
	Multimammate Mouse	<i>Mastomys spp.</i>	0	0	10.05*	21
	Unknown Rodent		0	0	0.96	2
Tubulidentata	Aardvark	<i>Orycteropus afer</i>	0.55	1	0	0
Mammalia	Unknown Mammal		0.55	1	5.74	12
Domestic			24.59	45	19.14	40
	<u>Livestock</u>		<u>7.65</u>	<u>14</u>	<u>6.69</u>	<u>14</u>
	Cow	<i>Bos primigenius</i>	2.73	5	4.38	6
	Domestic Goat	<i>Capra aegagrus hircus</i>	3.28	6	5.11	7
	Donkey	<i>Equus africanus asinus</i>	0.55	1	0	0
	Horse	<i>Equus ferus caballus</i>	0.55	1	0.73	1
	Unknown Livestock		0.55	1	0	0
	<u>Pets</u>		<u>16.94</u>	<u>31</u>	<u>12.44</u>	<u>26</u>
	Domestic Cat	<i>Felis catus</i>	4.37	8	0.96	2
	Domestic Dog	<i>Canis lupus familiaris</i>	12.57*	23	11.48*	24
Total				183		209