TABLE 5.

LIST OF ANIMALS FOUND KILLED BY SPOTTED HYAENAS IN THE KRUGER NATIONAL PARK DURING THE PERIODS 1936-1946 AND 1954- 1966.

	1936-1946		1954-1966
Impala	6	Impala	104
Wildebeest	1	Wildebeest	20
Waterbuck	5	Zebra	1
Kudu	2	Waterbuck	19
Reedbuck	1	Kudu	17
	—	Buffalo	2
Total	15	Warthog	1
	—	Bushbuck	5
		Sharpe's grysbuck	1
		Scaly anteater	2
		Total	172

LIST OF ANIMALS FOUND KILLED BY BROWN HYAENAS IN THE KRUGER NATIONAL PARK DURING THE PERIODS 1936-1946 AND 1954-1966.

	1936-1946		1954-1966
Impala	12	Impala	37
Zebra	1	Wildebeest	4
Waterbuck	10	Zebra	7
Kudu	6	Waterbuck	34
Sable	1	Kudu	72
Tsessebe	1	Buffalo	2
Water tortoise	6	Warthog	1
Cheetah	3	Sable	2
Baboon	7	Roan antelope	1
Guinea fowl	7	Tsessebe	2
Tree snake	1	Eland	1
Total	55	Reedbuck	2
	—	Duiker	1
		Bushbuck	1
		Antbear	1
		Total	184

(Also several ostriches.)

TABLE 6.

LIST OF ANIMALS FOUND KILLED BY JACKALS (SADDLE-BACKED) IN THE KRUGER NATIONAL PARK DURING THE PERIODS 1936-1946 AND 1954-1966.

	1936-1946		1954-1966
Impala (lambs)	11	Impala (lambs)	120
Zebra (foal)	1	Zebra (foal)	1
Stork	1	Wildebeest (calves)	5
		Kudu (calf)	1
Total	13	Steenbuck	7
		Sharpe's grysbuck	1
		Oribi	2
		Hare	1
		Total	138

LIST OF ANIMALS FOUND KILLED BY CROCODILES IN THE KRUGER NATIONAL PARK DURING THE PERIODS 1936-1946 AND 1954-1966.

	1936-1946		1954-1966
Impala	80	Impala	163
Zebra	1	Zebra	7
Waterbuck	21	Wildebeest	4
Kudu	7	Waterbuck	41
Buffalo	2	Kudu	22
Warthog	1	Buffalo	2
Reedbuck	2	Giraffe	2
Duiker	2	Warthog	3
Nyala	1	Reedbuck	3
Steenbuck	1	Nyala	3
Bushbuck	3	Steenbuck	1
Bushpig	2	Bushbuck	21
Baboon	1	Klipspringer	1
Wild dog	1	Hippopotamus (calves)	2
		Hyaena	2
Total	125	Lion	1
		Baboon	1
		Vervet monkey	1
		Porcupine	1
		Total	280

TABLE 7.

LIST OF ANIMALS FOUND KILLED BY CARACAL IN THE KRUGER NATIONAL PARK DURING THE PERIODS 1936-1946 AND 1954-1966.

	1936-1946		1954-1966
Steenbuck	1	Impala (lambs)	4
		Duiker	2
Total	1	Steenbuck	4
		Sharpe's grysbuck	1
		Cape wild cat	1
		Dassies (Hyrax)	Several
		Total	12+

LIST OF ANIMALS FOUND KILLED BY SERVAL IN THE KRUGER NATIONAL PARK DURING THE PERIODS 1936-1946 AND 1954-1966.

	1936-1946		1954-1966
Duiker (lamb)	1	Impala (lamb)	1
		Steenbuck	1
Total	1		
		Total	2

LIST OF ANIMALS FOUND KILLED BY BABOONS IN THE KRUGER NATIONAL PARK DURING THE PERIODS 1936-1946 AND 1954-1966.

	1936-1946		1954-1966
Impala (lambs)	7	Impala (lambs)	15
Reedbuck (lamb)	1	Reedbuck (lamb)	1
Duiker (lambs)	4	Duiker (lambs)	4
Bushbuck (lamb)	1	Nyala (lamb)	1
		Bushbuck (lambs)	2
Total	13	Hare	1
		Total	23

TABLE 8.

LIST OF ANIMALS FOUND KILLED BY PYTHONS IN THE KRUGER NATIONAL PARK DURING THE PERIODS 1936-1946 AND 1954-1966.

	1936-1946		1954-1966
Impala	1	Impala	12
Waterbuck (calf)	1	Wildebeest (calf)	1
Steenbuck	2	Kudu (calf)	1
Jackal (young)	3	Warthog	1
		Reedbuck	1
Total	7	Duiker	5
		Bushbuck (♀)	1
		Steenbuck	1
		Baboon	1
		Hare	1
		Total	25

LIST OF ANIMALS FOUND KILLED BY MARTIAL EAGLES IN THE KRUGER NATIONAL PARK DURING THE PERIODS 1936-1946 AND 1954-1966.

	1936-1946		1954-1966
Impala (lamb)	1	Impala (lambs)	4
Sharpe's grysbuck	1	Warthog (piglet)	1
Klipspringer	1	Steenbuck	3
		Bushbuck (lambs)	2
Total	3	Sharpe's grysbuck	3
		Klipspringer (lamb)	1
		Hares	2
		Total	16

TABLE 9.

NUMBER OF SPECIES PREYED UPON BY VARIOUS CARNIVOROUS MAMMALS, REPTILES AND BIRDS IN THE KRUGER NATIONAL PARK.

LION (37)	LEOPARD (31).	CHEETAH (24).
Impala	Impala	Impala
Wildebeest	Wildebeest	Wildebeest
Zebra	Zebra	Zebra
Waterbuck	Waterbuck	Waterbuck
Kudu	Kudu	Kudu
Buffalo	Buffalo	Buffalo
Giraffe	Warthog	Giraffe
Warthog	Sable antelope	Warthog
Sable	Roan	Sable
Roan	Tsessebe	Roan
Tsessebe	Eland	Tsessebe
Eland	Reedbuck	Eland
Reedbuck	Mountain reedbuck	Reedbuck
Mountain reedbuck	Nyala	Nyala
Nyala	Bushbuck	Bushbuck
Bushbuck	Duiker	Duiker
Duiker	Steenbuck	Steenbuck
Steenbuck	Sharpe's grysbuck	Sharpe's grysbuck
Sharpe's grysbuck	Klipspringer	Ostrich
Klipspringer	Oribi	Antbear
Bushpig	Ostrich	Porcupine
Hippopotamus	Baboon	Hare
White Rhino	Vervet monkey	Cheetah
Ostrich	Antbear	Jackal
Baboon	Porcupine	
Antbear	Hare	
Scaly anteater	Cane rat	
Porcupine	Leopard	
Tortoise	Cheetah	
Lion	Civet cat	
Hyaena	Python	
Leopard		
Crocodile		
Jackal		
Civet cat		
Ratel (Honey badger)		
Caracal		

WILD DOG (20).
Impala
Wildebeest
Zebra
Waterbuck
Kudu
Warthog
Sable
Roan
Tsessebe
Eland
Reedbuck
Mountain reedbuck
Nyala
Bushbuck
Duiker
Steenbuck
Klipspringer
Sharpe's grysbuck
Ostrich
Ratel (Honey badger)

BROWN HYAENA (20).
Impala
Wildebeest
Zebra
Waterbuck
Kudu
Buffalo
Warthog
Sable
Roan
Tsessebe
Eland
Reedbuck
Duiker
Bushbuck
Antbear
Water tortoise
Cheetah
Baboon
Guinea fowl
Tree snake

SPOTTED HYAENA (12).
Impala
Wildebeest
Zebra
Waterbuck
Kudu
Buffalo
Warthog
Bushbuck
Reedbuck
Sharpe's grysbuck
Scaly anteater
Tortoise

SADDLE-BACKED JACKAL (9).
Impala (lambs)
Zebra (foal)
Wildebeest (calves)
Kudu (calf)
Steenbuck
Sharpe's grysbuck
Oribi
Hare
Stork

CARACAL (6).
Impala (lambs)
Duiker
Steenbuck
Sharpe's grysbuck
Cape wild cat
Rock Hyrax

SERVAL (3).
Impala (lambs)
Steenbuck
Duiker (lambs)

CROCODILE (21).
Impala
Zebra
Wildebeest
Waterbuck
Kudu
Buffalo
Giraffe
Warthog
Reedbuck
Nyala
Steenbuck
Bushbuck
Klipspringer
Hippopotamus (calf)
Hyaena
Baboon
Vervet monkey
Porcupine
Lion
Wild dog
Bush pig

PYTHONS (12).
Impala
Wildebeest (calf)
Kudu (calf)
Warthog
Reedbuck
Duiker
Bushbuck (♀)
Steenbuck
Baboon
Hare
Waterbuck (calf)
Jackal (young)

MARTIAL EAGLES (7).
Impala (lambs)
Warthog (piglet)
Steenbuck
Bushbuck (lambs)
Sharpe's grysbuck
Klipspringer (lamb)
Hares

BABOONS (6).
Impala (lambs)
Reedbuck (lamb)
Duiker (lamb)
Nyala (lamb)
Bushuck (lamb)
Hare

TABLE 10.

NUMBER OF SPECIES OF CARNIVORA PREYING ON RESPECTIVE PREY SPECIES (1954-1966).

Impala	13:	(Lion, leopard, cheetah, wild dog, spotted and brown hyaena, black-backed jackal, crocodile, caracal, serval, baboon, python, Martial eagle).
Waterbuck	8:	(Lion, leopard, cheetah, wild dog, spotted and brown hyaena, crocodile, python).
Zebra	8:	(Lion, leopard, cheetah, wild dog, spotted and brown hyaena, crocodile, black-backed jackal).
Wildebeest	9:	(Lion, leopard, cheetah, wild dog, spotted and brown hyaena, crocodile, black-backed jackal, python).
Kudu	9:	(Lion, leopard, cheetah, wild dog, spotted and brown hyaena, crocodile, black-backed jackal, python).
Buffalo	8:	(Lion, leopard, brown and spotted hyaena, crocodile, cheetah, black-backed jackal, python).
Giraffe	3:	(Lion, cheetah, crocodile).
Warthog	8:	(Lion, leopard, cheetah, brown and spotted hyaena, crocodile, python, Martial eagle).
Sable antelope	5:	(Lion, leopard, cheetah, wild dog, brown hyaena).
Roan antelope	4:	(Lion, leopard, cheetah, brown hyaena).
Tsessebe	5:	(Lion, leopard, cheetah, wild dog, brown hyaena).
Eland	5:	(Lion, leopard, cheetah, wild dog, brown hyaena).
Mountain reedbuck	3:	(Lion, leopard, wild dog).
Reedbuck	8:	(Lion, leopard, cheetah, wild dog, brown hyaena, crocodile, baboon, python).
Duiker	9:	(Lion, leopard, cheetah, wild dog, brown hyaena, caracal, serval, baboon, python).
Steenbuck	9:	(Lion, leopard, cheetah, wild dog, crocodile, black-backed jackal, caracal, serval, eagle).
Bushbuck	9:	(Lion, leopard, cheetah, wild dog, brown hyaena, crocodile, spotted hyaena, baboon, eagle).
Sharpe's grysbuck	8:	(Lion, leopard, cheetah, wild dog, black-backed jackal, spotted hyaena, caracal, eagle).
Klipspringer	5:	(Lion, leopard, wild dog, crocodile, eagle).
Bushpig	3:	(Lion, leopard, crocodile).
Oribi	3:	(Leopard, jackal, baboon).
Hippopotamus	1:	(Lion).
Elephant	1:	(Lion).

- TABLE 11 -

ESTIMATED TOTALS AND RELATIVE ABUNDANCE OF PREY SPECIES IN THE VARIOUS SECTIONS AND DISTRICTS OF THE KRUGER NATIONAL PARK

SPECIES	Pretoriuskop Section	Malelane Section	Crocodile-bridge Section	Southern District	Tshokwane and Kingfisherspruit Sections †	Satara Sections	Nwanetzi Section	Central District	Letaba and Klipkoppies Section **	Mahlangene Section	Shingwedzi Section	Shangonie Section	Punda Milia Section	Northern District	Kruger National Park (Whole area)
Impala	55.68%	74.91%	74.07%	70.02%	51.78%	59.09%	47,00%	51.96%	42.82%	49.15%	38.33%	48.86%	32.04%	42.12%	53.41%
Wildebeest	3.71	1. 23	2.71	2.47	16.28	12.73	13.95	15.39	2.01	0.49	1.53	1.39	0.53	1.32	7.76
Zebra	4.64	2.38	4.34	3.78	11.00	8.91	8.81	10.33	7.81	5.89	10.54	6.98	10.68	8.34	8.07
Buffalo	3.80	2.25	8.88	5.56	6.12	2.00	6.66	5.64	16.42	21.63	17.25	6.56	11.75	15.49	8.70
Kudu	4.64	3.06	1.23	2.63	1.82	2.27	2.57	2.01	4.03	3.93	3.35	5.58	5.34	4.30	2.88
Waterbuck	1.11	0.58	0.74	0.78	1.36	0.91	3.53	1.67	3.02	1.47	2.68	4.89	1.28	2.63	1.75
Giraffe	1.39	0.95	0.69	0.94	1.91	2.54	2.57	2.11	0.98	0.25	0.38	0.14	0.27	0.52	1.32
Warthog	1.86	2.04	1.48	1.75	1.82	2.73	2.94	2.13	2.27	1.97	2.39	2.79	2.67	2.37	2.11
Bushbuck	2.78	2.04	0.99	1.75	0.73	1.36	0.88	0.84	2.01	1.18	1.44	2.09	3.20	1.97	1.42
Reedbuck	7.42	0.54	0.25	2.03	0.42	0.18	0.22	0.35	1.26	0.49	1.53	0.56	1.60	1.14	1.02
Mountain Reedbuck	0.28	0.82	0.09	0.37	0.09	-	0.15	0.09	-	-	-	-	-	-	0.13
Sable Antelope	2.04	0.34	-	0.59	0.37	0.27	0.44	0.37	0.73	0.88	1.05	1.12	0.80	0.88	0.58
Roan Antelope	0.41	-	-	0.09	0.02	-	-	0.01	0.40	0.20	0.62	0.35	0.43	0.40	0.16
Tsessebe	-	-	-	-	0.14	-	-	0.10	0.96	0.54	1.92	1.68	1.28	1.20	0.42
Eland	-	-	-	-	0.003	-	-	0.01	0.65	0.74	0.96	1.26	0.85	0.83	0.26
Nyala	-	-	-	-	0.02	-	0.37	0.07	0.50	0.59	0.67	0.14	4.81	1.21	0.41
* Others	10.21	8.85	4.49	7.24	6.13	7.04	9.91	6.90	14.10	1.57	15.33	15.63	22.43	15.26	0.60
Total Number (All species)	10,775	14,685	20,250	45,710	55,042	11,005	13,617	79,664	19,850	10,170	10,435	7,165	9,360	56,973	182,347

* Includes Grey and Red Duiker, Steenbuck, Sharpe's Grysbuck, Klipspringer, Suni, Bushpig, Baboon, Ostrich

† Data for Tshokwane and Kingfisherspruit sections combined because of mass seasonal migration of Wildebeest and Zebra from one section to the other.

** Carcase date for Klipkoppies only available since Feb. 1965, therefore in all calculations it is considered as part of Letaba section.

- TABLE 12 -

- RELATIVE PREDATION PRESSURE ON PARTICULAR PREY SPECIES BY DIFFERENT PREDATORS
(BASED ON TOTAL KILLS RECORDED DURING PERIODS 1933 - 1946 AND 1954 - 1966)

LATIVE CONTRIBUTION F DIFFERENT PREDATORS O TOTAL KILLS RECORDED R INDIVIDUAL PREY ECIES:-	SPECTRUM OF PREY SPECIES																							
	Impala	Blue Wilde-beest	Bur-chell's Zebra	Water-buck	Kudu	Buffalo	Giraffe	Warthog	Sable	Roan Antelope	Tsessebe	Eland	Reed-buck	Mountain Reedbuck	Nyala	Bushbuck	Duiker	Steenbuck	Sharpe's Grysbuck	Klip-springer	Oribi	Baboon	Ostrich	TOTAL	% Contribution to total kills.
Lion (38)	29.79%	97.67%	97.14%	82.43%	77.25%	98.92%	99.44%	72.74%	93.33%	88.71%	71.13%	90.23%	16.86%	30.00%	26.14%	11.90%	5.04%	2.52%	3.76%	5.00%	- %	9.46%	51.72%	30,405	65.83%
Leopard (31)	34.33	0.88	1.47	5.69	5.50	0.38	-	20.18	2.15	1.61	7.22	5.17	46.08	50.00	47.73	68.98	49.55	55.48	58.50	85.00	50.00	77.02	20.70	7,612	16.48
Cheetah (24)	11.89	0.63	0.58	3.39	4.63	0.08	0.28	3.98	1.72	1.61	6.70	1.73	21.76	-	3.41	4.39	18.99	12.60	3.76	-	-	-	10.34	2,689	5.82
Wild dog (20)	20.50	0.44	0.15	5.84	9.26	-	-	1.91	2.15	7.26	13.40	2.30	13.33	20.00	17.04	9.92	20.77	11.76	20.76	2.50	-	-	17.24	4,406	9.54
Brown hyaena (20)	0.22	0.05	0.43	0.82	1.99	0.16	-	0.15	0.65	0.81	1.55	0.57	0.39	-	-	0.14	0.30	-	-	-	-	9.46	-	222	0.48
Spotted hyaena (12)	0.67	0.22	0.02	0.45	0.49	0.16	-	0.15	-	-	-	-	0.20	-	-	0.71	-	-	1.89	-	-	-	-	183	0.40
Saddle-backed Jackal (9)	0.80	0.05	0.04	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	5.88	1.89	-	50.00	-	-	149	0.32
Crocodile (21)	1.53	0.05	0.17	1.36	0.82	0.30	0.28	0.59	-	-	-	-	0.98	-	4.54	3.26	0.60	1.68	-	2.50	-	2.70	-	419	0.91
Caracal (6)	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.60	4.20	1.89	-	-	-	-	12	0.03
Serval (3)	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.30	0.84	-	-	-	-	-	3	0.01
Baboons (6)	0.13	-	-	-	-	-	-	-	-	-	-	-	0.20	-	1.14	0.42	2.37	-	-	-	-	-	-	36	0.08
Python (12)	0.08	0.01	-	0.02	0.03	-	-	0.15	-	-	-	-	0.20	-	-	-	1.48	2.52	-	-	-	1.36	-	28	0.06
Martial Eagle (7)	0.03	-	-	-	-	-	-	0.15	-	-	-	-	-	-	-	0.28	-	2.52	7.55	5.00	-	-	-	17	0.04
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	46,181	100.00
Total No. of kills recorded of particular prey species (All predators)	16,400	9,698	5,171	5,361	3,900	1,311	727	679	464	124	194	174	510	10	88	706	337	119	53	40	4	74	25	46,181	
Percentages of all kills recorded for all predators.	35.52%	21.00%	11.20%	11.61%	8.46%	2.84%	1.57%	1.47%	1.00%	0.27%	0.42%	0.38%	1.10%	0.02%	0.19%	1.53%	0.73	0.26	0.11	0.09	0.01	0.16	0.06%		
																				1.42%					
Preference ratings ** of prey species (all predators)	0.66	2.71	1.39	6.63	2.94	0.33	1.19	0.70	1.72	1.69	1.00	1.46	1.08	0.15	0.46	1.08				0.15					

† Number in brackets represents total number of species preyed upon according to available carcase records in the Kruger Park. (See also Tables 9 and).

** Prey preference rating - Kill percentage/Percentage abundance.

- TABLE 13 -

- LION KILL DATA, 1954 - 1966, AND PREFERENCE RATING OF PREY SPECIES IN VARIOUS SECTIONS AND DISTRICTS OF THE KRUGER NATIONAL PARK

SPECIES	RELATIVE FREQUENCY OF PREY SPECIES IN ALL RECORDED LION KILLS. (1954 - 1966)														
	Pretoriuskop Section	Malelane Section	Crocodilebridge Section	Southern District	Tshokwane and Kingfisherspruit Sections	Satara Section	Nwanetzi Section	Central District	Letaba and Klipkoppies Sections	Mahlangene Section	Shingwedzi Section	Shangoni Section	Punda Milia Section	Northern District	Kruger National Park (Whole area)
Impala	24.20%	34.95%	36.50%	31.40%	16.23%	10.61%	21.20%	15.62%	29.04%	8.48%	9.01%	14.41%	5.94%	15.96%	19.85%
Wildebeest	30.44	20.15	2.37	19.29	40.10	29.06	20.80	37.32	4.61	1.75	2.48	6.35	1.62	3.72	23.72
Zebra	12.98	10.37	9.38	11.08	16.08	17.02	16.77	16.26	16.15	14.03	19.88	25.42	26.08	20.24	15.95
Buffalo	4.89	4.08	26.73	10.33	3.07	6.19	12.66	5.66	9.04	28.07	17.86	9.92	18.89	14.69	9.27
Kudu	12.06	13.60	7.60	11.45	6.50	13.26	7.59	7.61	16.63	14.03	16.00	15.03	21.05	16.67	11.01
Waterbuck	4.21	5.27	11.29	6.46	8.27	11.93	8.54	8.85	17.40	15.79	25.47	19.22	9.35	17.82	10.59
Giraffe	2.11	4.93	2.26	3.18	5.16	9.72	11.39	6.21	1.63	1.17	0.31	-	-	0.71	3.97
Warthog	1.69	5.78	2.73	3.46	1.44	0.33	-	1.19	1.92	1.75	0.78	1.08	3.78	1.83	1.95
Bushbuck	0.76	-	0.59	0.43	0.09	0.33	-	0.12	0.10	2.63	0.15	-	0.54	0.43	0.28
Reedbuck	1.43	0.34	0.12	0.67	0.11	-	-	0.09	0.19	-	0.31	0.15	0.54	0.25	0.28
Mountain Reedbuck	-	0.25	-	0.09	-	-	-	-	-	-	-	-	-	-	0.02
Sable Antelope	4.45	0.25	-	1.78	0.52	1.21	0.32	0.62	1.25	7.31	2.79	3.25	2.88	2.88	1.52
Roan Antelope	0.08	-	-	0.03	0.09	-	-	0.07	0.58	0.88	1.71	0.15	1.08	0.81	0.26
Tsessebe	-	-	-	-	0.26	-	-	0.21	0.58	0.58	1.40	1.55	1.26	1.06	0.37
Eland	-	-	-	-	-	-	-	-	0.67	2.63	0.93	3.10	4.14	2.01	0.53
Nyala	-	-	-	-	-	-	-	-	-	-	-	-	1.80	0.34	0.08
*Others	0.60	0.03	0.35	0.35	0.08	0.34	0.63	0.17	0.21	0.90	0.92	0.37	1.05	0.58	0.35
Total No. of kills recorded (All species)	1186	1176	842	3204	4571	905	316	5792	1040	342	644	645	556	3227	12,223
Percentage of total kills recorded for all carnovora	43.06	42.30	52.43	44.92	69.02	56.53	62.82	66.37	50.71	39.81	51.77	45.74	56.79	49.32	54.56

SPECIES	PREFERENCE RATING** OF LION PREY SPECIES IN VARIOUS SECTIONS AND DISTRICTS OF KRUGER NATIONAL PARK														
	Pretoriuskop Section	Malelane Section	Crocodilebridge Section	Southern District	Tshokwane and Kingfisherspruit Sections	Satara Section	Nwanetzi Section	Central District	Letaba and Klipkoppies Sections	Mahlangene Section	Shingwedzi Section	Shangoni Section	Punda Milia Section	Northern District	Kruger National Park (Whole area)
Impala	0.43	0.47	0.49	0.45	0.31	0.18	0.45	0.30	0.68	0.17	0.23	0.29	0.18	0.38	0.37
Wildebeest	8.20	16.38	0.87	7.81	2.46	2.28	1.49	2.42	2.29	3.57	1.62	4.57	3.06	2.82	3.06
Zebra	2.80	4.36	2.55	2.93	1.46	1.91	1.90	1.57	2.07	2.38	1.89	3.64	2.44	2.43	1.98
Buffalo	1.29	1.81	3.01	1.86	0.83	3.09	1.90	1.00	0.55	1.30	0.001	1.51	1.61	0.95	1.06
Kudu	2.60	4.44	6.18	4.35	3.57	5.84	2.95	3.79	4.13	3.57	4.78	2.69	3.94	3.88	3.82
Waterbuck	3.79	9.09	15.26	8.28	6.08	13.11	2.42	5.30	5.76	10.74	9.50	3.93	7.30	6.77	6.05
Giraffe	1.52	5.19	3.27	3.38	2.70	3.83	4.43	2.94	1.66	4.68	0.81	-	-	1.36	3.01
Warthog	0.91	2.83	1.84	1.98	0.79	0.12	-	0.56	0.84	0.89	0.33	0.39	1.41	0.77	0.92
Bushbuck	0.27	-	0.59	0.24	0.12	0.24	-	0.14	0.05	2.23	0.10	-	0.17	0.22	0.20
Reedbuck	0.19	0.63	0.48	0.33	0.26	-	-	0.26	0.15	-	0.20	0.27	0.34	0.22	0.27
Mountain Reedbuck	-	0.30	-	0.24	-	-	-	-	-	-	-	-	-	-	0.15
Sable Antelope	2.23	0.73	-	3.02	1.40	4.48	0.73	1.67	1.71	8.31	2.66	2.90	3.60	3.27	2.62
Roan Antelope	0.19	-	-	0.33	4.50	-	-	7.00	1.45	4.40	2.76	0.43	2.51	2.02	1.62
Tsessebe	-	-	-	-	1.86	-	-	2.10	0.60	1.07	0.73	0.92	0.98	0.88	0.88
Eland	-	-	-	-	-	-	-	-	1.03	3.55	0.97	2.46	4.87	2.42	2.04
Nyala	-	-	-	-	-	-	-	-	-	-	-	-	0.37	0.28	0.19
*Others	0.06	0.003	0.08	0.05	0.01	0.05	0.06	0.02	0.01	0.08	0.06	0.02	0.05	0.04	0.04

*Others include Grey and Red Duiker, Steenbuck, Sharpe's Grysbuck, Klipspringer, Suni, Bushpig, Ostrich.

** Prey preference rating - Kill percentage / Percentage abundance (Relatice frequency).

- TABLE 14 -

- LEOPARD KILL DATA, 1954 - 1966 AND PREFERENCE RATINGS OF PREY SPECIES IN VARIOUS SECTIONS AND DISTRICTS OF THE KRUGER NATIONAL PARK

RELATIVE FREQUENCY OF PREY SPECIES IN ALL RECORDED LEOPARD KILLS (1954 - 1966)

SPECIES	Pretoriuskop Section	Malelane Section	Crocodilebridge Section	Southern District	Tshokwane and King fisherspruit Sections	Satara Section	Nwanetzi Section	Central District	Letaba and Klipkoppies Sections	Mahlangene Section	Shingwedzi Section	Shangoni Section	Punda Milia Section	Northern District	Kruger National Park (Whole area)
Impala	79.42%	84.79%	85.34%	82.61%	83.92%	79.49%	83.48%	82.81%	72.73%	54.89%	62.82%	81.10%	53.21%	67.42%	77.68%
Wildebeest	1.36	0.33	0.21	0.74	3.02	3.15	3.67	3.39	0.18	-	0.23	0.27	0.46	0.22	1.34
Zebra	0.62	0.83	-	0.53	0.80	0.90	-	0.77	1.23	0.42	4.47	1.92	3.21	2.26	1.18
Buffalo	-	-	0.21	0.05	-	0.22	-	0.05	0.18	-	-	-	0.46	0.11	0.07
Kudu	3.47	0.83	0.85	1.97	1.83	2.70	1.83	2.04	5.28	4.25	3.53	3.01	8.71	4.69	2.89
Waterbuck	1.36	0.33	2.55	1.33	3.42	4.05	3.67	3.59	8.63	5.96	10.59	2.47	2.75	6.79	3.87
Giraffe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Warthog	0.62	4.47	1.66	2.23	0.72	-	0.92	0.85	0.53	4.68	0.23	1.64	1.38	1.32	1.38
Bushbuck	3.35	4.64	3.15	3.93	1.43	4.50	0.92	2.16	4.05	12.34	3.06	3.29	10.55	5.52	3.87
Reedbuck	6.45	1.99	1.16	3.77	1.27	1.12	-	1.16	2.11	1.28	2.35	0.55	2.29	1.77	2.25
Mountain Reedbuck	-	0.50	-	0.16	0.16	-	-	0.11	-	-	-	-	-	-	0.09
Sable Antelope	-	-	-	-	-	-	-	-	0.18	0.85	-	0.27	0.46	0.28	0.09
Roan Antelope	-	-	-	-	0.08	-	-	0.05	-	-	-	-	0.46	0.05	0.04
Tsessebe	-	-	-	-	-	-	-	-	0.35	0.42	1.18	0.55	-	0.35	0.18
Eland	-	-	-	-	-	-	-	-	-	-	-	1.64	1.38	0.50	0.16
Nyala	-	-	-	-	-	-	-	-	-	0.42	0.71	-	7.80	1.16	0.38
*Others	3.35	1.29	4.87	2.68	3.35	3.87	5.51	4.62	4.55	14.49	10.83	3.29	6.88	7.36	4.53
Total No. of kills recorded (All species)	806	604	471	1881	1256	444	109	1809	568	235	425	365	218	1811	5501
Percentage of total Kills recorded for all carnivora	29.27	21.78	29.33	26.37	18.96	27.73	21.67	20.73	27.69	27.36	33.76	25.89	22.27	27.61	24.54

* Includes Grey and Red Duiker, Steenbuck, Sharpe's Grysbuck, Klipspringer, Suni, Bushpig, Baboon Ostrich

PREFERENCE RATING ** OF LEOPARD PREY SPECIES IN VARIOUS SECTIONS AND DISTRICTS OF THE KRUGER NAT. PARK

SPECIES	Pretoriuskop Section	Malelane Section	Crocodilebridge Section	Southern District	Tshokwane and King fisherspruit Sections	Satara Section	Nwanetzi Section	Central District	Letaba and Klipkoppies Sections	Mahlangene Section	Shingwedzi Section	Shangoni Section	Punda Milia Section	Northern District	Kruger National Park (Whole area)
Impala	1.43	1.13	1.15	1.18	1.62	1.34	1.78	1.59	1.70	1.12	1.64	1.66	1.66	1.60	1.45
Wildebeest	0.37	0.27	0.08	0.30	0.18	0.25	0.26	0.20	0.09	-	0.15	0.19	0.87	0.17	0.17
Zebra	0.13	0.35	-	0.14	0.07	0.10	-	0.07	0.16	0.07	0.42	0.27	0.30	0.27	0.15
Buffalo	-	-	0.02	0.008	-	0.11	-	0.008	0.01	-	-	-	0.04	0.007	0.008
Kudu	0.75	0.72	0.69	0.75	1.00	1.19	0.71	1.01	1.31	1.08	1.05	0.54	1.63	1.09	1.00
Waterbuck	1.22	0.57	3.44	1.70	2.51	4.45	1.04	2.15	2.86	4.05	3.95	0.50	2.15	2.58	2.21
Giraffe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Warthog	0.33	2.19	1.12	1.27	0.39	-	0.31	0.26	0.23	2.37	0.10	0.59	0.52	0.56	0.65
Bushbuck	1.20	2.27	3.18	2.24	1.96	3.31	1.04	2.57	2.01	10.46	2.12	1.57	3.30	2.80	2.72
Reedbuck	0.87	3.68	4.64	1.86	3.02	6.22	-	3.31	1.67	2.61	1.53	0.98	1.43	1.55	2.20
Mountain Reedbuck	-	0.61	-	0.43	1.78	-	-	1.22	-	-	-	-	-	-	0.69
Sable Antelope	-	-	-	-	-	-	-	-	0.25	0.96	-	0.24	0.57	0.32	0.15
Roan Antelope	-	-	-	-	4.00	-	-	5.00	-	-	-	-	1.07	0.12	0.25
Tsessebe	-	-	-	-	-	-	-	-	0.36	0.78	0.61	0.33	-	0.46	0.43
Eland	-	-	-	-	-	-	-	-	-	-	-	1.30	1.62	0.60	0.61
Nyala	-	-	-	-	-	-	-	-	-	0.71	1.06	-	1.62	0.96	0.93
* Others	0.33	0.14	1.08	0.37	0.55	0.55	0.56	0.67	0.32	1.37	0.71	0.21	0.31	0.48	0.47

** Prey preference rating - Kill Percentage/Percentage Abundance (Relative frequency)

- TABLE 15 -

- WILD DOG KILL DATA, 1954 - 1966, AND PREFERENCE RATINGS OF PREY SPECIES IN VARIOUS SECTIONS AND DISTRICTS OF THE KRUGER NATIONAL PARK

RELATIVE FREQUENCY OF PREY SPECIES IN ALL RECORDED WILD DOG KILLS (1954 - 1966)

SPECIES	Pretoriuskop Section	Malelane Section	Crocodilebridge Section	Southern District	Tshokwane and Kingfisherspruit Sections	Satara Section	Nwanetsi Section	Central District	Letaba and Klipkoppies Sections	Mahlangene Section	Shingwedzi Section	Shangoni Section	Punda Milia Section	Northern District	Kruger National Park (Whole Area)
Impala	83.66%	96.80%	95.19%	93.35%	88.07%	79.75%	100.00%	87.69%	79.36%	79.06%	75.00%	86.30%	52.00%	77.15%	87.03%
Wildebeest	1.17	-	-	0.28	1.65	-	-	1.18	0.35	-	1.00	-	-	0.22	0.40
Zebra	-	-	0.95	0.07	-	-	-	-	0.35	0.67	-	0.37	-	0.32	0.14
Buffalo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kudu	3.50	0.46	2.14	1.43	3.64	7.60	-	4.03	9.61	8.11	8.00	4.81	22.40	9.52	4.55
Waterbuck	0.58	0.35	-	0.36	4.30	12.65	-	5.45	2.85	4.05	11.00	3.70	8.00	4.87	2.66
Giraffe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Warthog	-	0.58	1.07	0.50	-	-	-	-	0.35	-	-	-	-	0.11	0.29
Bushbuck	2.33	0.46	1.07	1.00	0.66	-	-	0.47	1.07	2.02	-	0.74	4.00	1.41	1.06
Reedbuck	6.12	0.23	-	1.64	0.33	-	-	0.24	2.85	1.35	-	0.74	1.60	1.51	1.38
Mountain Reedbuck	-	0.23	-	0.14	-	-	-	-	-	-	-	-	-	-	0.07
Sable Antelope	0.58	-	-	0.14	-	-	-	-	0.35	-	-	1.11	-	0.43	0.22
Roan Antelope	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tsessebe	-	-	-	-	-	-	-	-	-	-	1.00	-	-	0.11	0.04
Eland	-	-	-	-	-	-	-	-	-	1.35	-	0.37	-	0.32	0.11
Nyala	-	-	-	-	-	-	-	-	-	-	-	-	6.40	0.86	0.29
Others	2.06	0.89	-	1.09	1.35	-	-	0.94	2.85	3.38	4.00	1.85	5.60	3.17	1.76
Total No. of kills recorded (All species)	343	869	187	1399	302	79	41	422	281	148	100	270	125	924	2745
Percentage of total kills recorded for all carnivora	12.45	31.34	11.64	19,61	4.56	4.93	8.15	8.33	13.70	17.23	7.94	19.15	12.77	14.09	12,24

* Others include Grey- and Red Duiker, Steenbuck, Sharpe's Grysbuck, Klipspringer, Suni, Bushpig and Ostrich.

PREFERENCE RATING** OF WILD DOG PREY SPECIES IN VARIOUS SECTIONS AND DISTRICTS OF THE KRUGER NAT. PARK.

SPECIES	Pretoriuskop Section	Malelane Section	Crocodilebridge Section	Southern District	Tshokwane and Kingfisherspruit Sections	Satara Section	Nwanetsi Section	Central District	Letaba and Klipkoppies Sections	Mahlangene Section	Shingwedzi Section	Shangoni Section	Punda Milia Section	Northern District	Kruger National Park (Whole area)
Impala	1.50	1.29	1.28	1.33	1.70	1.35	1.30	1.69	1.85	1.61	1.96	1.77	1.62	1.83	1.63
Wildebeest	0.31	-	-	0.11	0.10	-	-	0.08	0.17	-	0.65	-	-	0.17	0.05
Zebra	-	-	0.22	0.02	-	-	-	-	0.04	0.11	-	0.05	-	0.04	0.02
Buffalo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kudu	0.75	0.15	1.74	0.54	2.00	3.35	-	2.00	2.38	2.06	2.39	0.86	4.19	2.21	1.50
Waterbuck	0.52	0.60	-	0.46	3.16	13.90	-	3.26	0.94	2.75	4.10	0.76	6.25	1.85	1.52
Giraffe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Warthog	-	0.28	0.72	0.28	-	-	-	-	0.15	-	-	-	-	0.05	0.14
Bushbuck	0.84	0.22	1.08	0.57	0.90	-	-	0.56	0.53	1.71	-	0.35	1.25	0.71	0.75
Reedbuck	0.82	0.42	-	0.81	0.78	-	-	0.68	2.26	2.75	-	1.32	1.00	1.32	1.35
Mountain Reedbuck	-	0.28	-	0.38	-	-	-	-	-	-	-	-	-	-	0.54
Sable Antelope	0.28	-	-	0.24	-	-	-	-	0.48	-	-	0.99	-	0.49	0.38
Roan Antelope	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tsessebe	-	-	-	-	-	-	-	-	-	-	0.52	-	-	0.09	0.09
Eland	-	-	-	-	-	-	-	-	-	1.82	-	0.29	-	0.38	0.42
Nyala	-	-	-	-	-	-	-	-	-	-	-	-	1.33	0.71	0.71
*Others	0.20	0.10	-	0.15	0.22	-	-	0.14	0.20	0.32	0.26	0.12	0.25	0.21	0.18

** Prey preference rating - Kill percentage/Percentage abundance (Relative frequency)

- TABLE 16 -

- CHEETAH KILL DATA 1954 - 1966 AND PREFERENCE RATINGS OF PREY SPECIES IN VARIOUS SECTIONS AND DISTRICTS OF THE KRUGER NATIONAL PARK

RELATIVE FREQUENCY OF PREY SPECIES IN ALL RECORDED CHEETAH KILLS (1954 - 1966)

SPECIES	Pretoriuskop Section	Malelane Section	Crocodilebridge Section	Southern District	Tshokwane and Klipfontein Sections	Satara Section	Nwanetzi Section	Central District	Letaba and Klipkopjes Sections	Mahlangene Section	Shingwedzi Section	Shangoni Section	Punda Milia Section	Northern District	Kruger National Park (Whole area)
Impala	69,82%	97,62%	87,70%	74,61%	77,08%	50,00%	48,48%	66,35%	60,00%	68,00%	51,43%	64,10%	13,33%	57,08%	67,95%
Wildebeest	5,86	2,38	-	4,81	9,88	3,08	6,06	7,45	0,95	4,00	-	-	-	0,91	5,04
Zebra	1,12	-	-	0,87	0,79	1,54	-	0,96	4,76	4,00	-	5,13	26,67	5,48	1,83
Buffalo	0,28	-	-	0,22	-	-	-	-	-	-	-	-	-	-	0,09
Kudu	5,03	-	-	3,94	3,95	12,31	6,06	6,73	17,14	-	8,57	5,13	33,33	12,78	6,78
Waterbuck	1,25	-	5,26	2,19	0,79	28,46	36,36	12,26	1,90	-	20,00	2,56	13,33	5,48	6,68
Giraffe	-	-	-	-	0,79	-	-	0,48	-	-	-	-	-	-	0,18
Warthog	-	-	-	-	1,58	-	3,03	1,20	-	-	-	5,13	-	0,91	0,64
Bushbuck	0,84	-	1,75	0,87	0,39	3,85	-	1,44	-	-	2,86	2,56	-	0,91	1,10
Reedbuck	12,57	-	1,75	10,06	0,79	-	-	0,48	4,76	8,00	2,86	2,56	6,67	4,57	5,31
Mountain Reedbuck	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sable Antelope	0,56	-	-	0,44	-	-	-	-	1,90	-	-	-	-	0,91	0,37
Roan Antelope	-	-	-	-	-	-	-	-	0,95	-	-	-	-	0,46	0,09
Tsessebe	-	-	-	-	-	-	-	-	1,90	-	5,71	10,26	-	3,65	0,73
Eland	-	-	-	-	-	-	-	-	-	4,00	-	-	-	0,46	0,09
Nyala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
* Others	1,97	-	3,45	1,99	3,96	0,76	-	2,65	5,74	12,00	8,57	2,57	6,67	6,40	3,12
Total No. of kills recorded (All species)	358	42	57	457	253	130	33	416	105	25	35	39	15	219	1092
Percentage of Total kills recorded for all carnivora	13,00	1,51	3,55	6,41	3,82	8,12	6,56	4,76	5,12	2,91	2,78	2,76	1,53	3,34	4,87

* Includes Grey and Red Duiker, Steenbuck, Sharp's Grysbuck, Klipspringer Suni, Bushpig, Baboon, Ostrich.

PREFERENCE RATING ** OF CHEETAH PREY SPECIES IN VARIOUS SECTIONS AND DISTRICTS OF KRUGER NATIONAL PARK.

SPECIES	Pretoriuskop Section	Malelane Section	Crocodilebridge Section	Southern District	Tshokwane and Klipfontein Sections	Satara Section	Nwanetzi Section	Central District	Letaba and Klipkopjes Sections	Mahlangene Section	Shingwedzi Section	Shangoni Section	Punda Milia Section	Northern District	Kruger National Park (Whole area)
Impala	1,25	1,30	1,18	1,06	1,49	0,85	1,03	1,28	1,40	1,38	1,34	1,31	0,42	1,35	1,27
Wildebeest	1,58	1,93	-	1,95	0,61	0,24	0,43	0,48	0,47	8,16	-	-	-	0,69	0,65
Zebra	0,24	-	-	0,23	0,07	0,17	-	0,09	0,61	0,68	-	0,73	2,50	0,66	0,23
Buffalo	0,07	-	-	0,04	-	-	-	-	-	-	-	-	-	-	0,01
Kudu	1,08	-	-	1,50	2,17	5,42	2,36	3,35	4,25	-	2,56	0,92	6,24	2,97	2,35
Waterbuck	1,76	-	7,11	2,81	0,58	1,27	10,30	7,34	0,63	-	7,46	0,52	10,41	2,08	3,82
Giraffe	-	-	-	-	0,41	-	-	0,23	-	-	-	-	-	-	0,14
Warthog	-	-	-	-	0,87	-	1,03	0,56	-	-	-	1,84	-	0,38	0,30
Bushbuck	0,30	-	1,77	0,50	0,53	2,83	-	1,71	-	-	1,99	1,22	-	0,46	0,77
Reedbuck	1,69	-	7,00	4,95	1,88	-	-	1,37	3,78	16,33	1,87	4,57	4,17	4,01	5,20
Mountain Reedbuck	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sable Antelope	0,27	-	-	0,74	-	-	-	-	2,60	-	-	-	-	1,03	0,64
Roan Antelope	-	-	-	-	-	-	-	-	2,37	-	-	-	-	1,15	0,56
Tsessebe	-	-	-	-	-	-	-	-	1,98	-	2,97	6,11	-	3,04	1,74
Eland	-	-	-	-	-	-	-	-	-	5,40	-	-	-	0,55	0,39
Nyala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
* Others	0,19	-	0,77	0,27	0,65	0,11	-	0,38	0,41	1,13	0,56	0,16	0,30	0,42	0,32

** Prey preference rating - Kill percentage/Percentage abundance (Relative frequency)