

NYASALAND PROTECTORATE



Annual Report
of the
Department
of
Game, Fish and Tsetse Control
for the
Year ended 31st December
1959

not signed

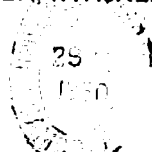
PRICE 4s-0d

pp. 1-32

1960

PRINTED AND PUBLISHED BY THE GOVERNMENT PRINTER
ZOMBA, NYASALAND

G.P.T. 2103/250/0.00



APPENDIX III

Table I. Fauna Counts

KASUNGU GAME RESERVE. October, 1959

Patrol Routes	1.	Lifupa <i>dambo</i> to Cifununu and return	..	..	10-10-59
	2.	Lingadzi <i>dambo</i> to Kakuyu and return	..	..	10-10-59
	3.	Lingadzi <i>dambo</i> to Kacence and return	..	..	10-10-59
	4.	North bank Dwangwa River	..	..	10-10-59
	5.	South bank Dwangwa River	..	..	10-10-59
	6.	Lingadzi to Kachitandu and return	..	..	11-10-59

Game seen

Patrol route	1	2	3	4	5	6	Totals
Patrol time (hours)	6½	9	8½	8½	9	3½	45½
Elephant	—	67	—	—	—	—	67
Buffalo	56	—	—	—	—	—	56
Eland	—	—	42	—	—	—	42
Sable	—	—	1	—	—	—	1
Hartebeeste	—	17	23	—	—	—	40
Reedbuck	8	1	7	10	8	—	34
Waterbuck	—	—	5	29	—	—	34
Kudu	—	—	—	—	—	10	10
Klipspringer	—	—	—	—	1	—	1
Roan	—	—	2	15	—	—	17
Bushbuck	—	—	—	1	—	—	1
Oribi	—	8	—	5	2	—	15
Steinbuck	—	—	—	1	2	—	3
Duiker	—	2	2	2	—	—	6
Zebra	—	—	9	—	—	—	9
Lion	—	—	3	—	—	—	3

339

MWABVI GAME RESERVE. September, 1959

Patrol Routes	1.	Southern edge Malemia thicket and middle Tangadzi Valley	26- 9-59
	2.	Mwabvi camp to Mwabvi-Tangadzi confluence and return	26- 9-59
	3.	Mwabvi camp to western edge of Malemia thicket and southern end Phudu <i>dambo</i>	27- 9-59
	4.	Mwabvi camp and circle inside Malemia thicket	27- 9-59
	5.	Lower Dandi Valley	27- 9-59

Game seen

Patrol route	1	2	3	4	5	Totals
Patrol time (hours)	6½	6½	6½	6½	3	29½
Sable	14	—	—	3	—	17
Kudu	—	—	—	9	3	12
Duiker	3	—	—	—	—	3
Suni	1	—	—	—	—	1
Rhinoceros	—	—	—	1	—	1
Reedbuck	—	—	—	—	1	1

35

APPENDIX III

Table IID. Average Numbers Game seen per 10 Patrol Days
KOTA KOTA GAME RESERVE

Type	Jan.-May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Elephant		13.78	14.56	22.50	15.91	15.46	15.10	14.02
Rhinoceros		.27	.03	.23	.33	.18	.20	1.40
Hippopotamus		—	—	—	—	—	—	.14
Zebra		3.88	3.02	8.73	3.72	3.75	3.66	7.25
Lion		—	—	—	.22	—	—	—
Leopard		—	—	—	—	—	—	—
Buffalo		14.26	14.43	9.64	11.50	14.09	11.99	11.70
Sable		4.30	5.69	6.47	3.87	5.94	3.73	4.71
Roan		2.73	2.25	1.81	1.99	1.22	2.80	4.64
Kudu		1.12	1.31	.23	.29	.55	.20	1.90
Eland		4.84	5.33	3.88	7.15	6.80	6.23	3.73
Hartebeeste		1.33	3.47	.80	3.39	4.12	3.39	7.46
Waterbuck		2.11	2.05	.79	2.62	3.12	5.13	1.16
Nyala	No Record	—	—	—	—	—	—	—
Impala		—	—	—	—	—	—	—
Reedbuck		—	—	—	—	—	—	3.16
Bushbuck		—	—	—	—	—	—	—
Duiker		—	—	—	—	—	—	—
Klipspringer		—	—	—	—	—	—	—
Oribi		—	—	—	—	—	—	—
Liv. Suni		—	—	—	—	—	—	—
S. Steinbuck		—	—	—	—	—	—	—
Pig		—	—	—	—	—	—	—
Warthog		—	—	—	—	—	—	2.25
Wild Dog		—	—	—	—	—	—	—
TOTAL PATROL DAYS .. .		294	312	252	271	269	292	142
DO. NO GAME SEEN .. .		131	149	144	130	131	152	41

APPENDIX III

Table III.E. Average Numbers Game seen per 10 Patrol Days
KASUNGU GAME RESERVE

Type	Jan.-May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Elephant		15.93	15.20	19.82	17.61	19.08	22.18	17.47
Rhinoceros		.37	.90	1.09	.31	.62	.47	.06
Hippopotamus		.28	.22	—	—	.24	—	—
Zebra		3.36	5.60	5.37	5.49	3.10	2.66	4.46
Lion		—	.11	—	.46	.06	.11	.40
Leopard		—	—	—	—	—	—	—
Buffalo		6.16	1.80	7.10	1.34	10.53	5.56	10.80
Sable		1.85	3.10	.30	8.10	5.96	5.32	4.93
Roan		2.80	3.10	6.81	3.00	1.56	1.59	2.86
Kudu		1.60	1.80	1.90	1.55	2.60	1.77	—
Eland		2.50	5.60	7.97	2.79	2.54	3.31	7.39
Hartebeeste		3.60	5.60	5.37	5.29	5.21	12.01	5.20
Waterbuck		.09	1.70	.95	.72	—	1.00	3.40
Nyala	No Record	—	—	—	—	—	—	—
Impala		—	—	—	—	—	—	—
Reedbuck		.61	1.59	1.38	1.44	3.41	3.16	—
Bushbuck		—	—	—	—	—	—	—
Duiker		—	—	—	—	—	—	—
Klipspringer		—	—	—	—	—	—	—
Oribi		—	—	—	.20	.24	.12	—
Liv. Suni		—	—	—	—	—	—	—
S. Steinbuck		—	—	—	—	—	—	—
Pig		—	—	—	—	—	—	—
Warthog		.80	1.36	1.36	.82	2.91	1.42	—
Wild Dog		—	—	—	—	—	—	—
TOTAL PATROL DAYS ..		211	176	173	193	161	169	150
DO. NO GAME SEEN ..		99	49	52	76	73	38	59