

APPENDIX N

The Carrying Capacity stocking rates for the Bulk and Concentrate grazers (impala included) as recommended by Collinson and Goodman (1991) for the Pilanesberg Game Reserve.

Estimated flat projected area = 49000 ha.

Estimated carrying capacity = 1AU to 15 ha.

Total permissible animal units = 3264

Species	Feeding class	Recommended animal units	Recommended numbers	Number introduced	Current status	AU equivalents
White rhino	1	488	200	250	± 250	0.41
Buffalo	1	446	450	11	12	1.01
Roan	1	97	170	0	0	1.73
Zebra	1	269	500	679	±1000	1.86
Sable	1	102	200	13	14	1.97
Waterbuck	1	68	150	60	40	2.19
Wildebeest	2	187	400	824	±1500	2.14
Gemsbuck	2	43	100	158	155	2.30
Hartebeest	2	249	650	901	±1500	2.64
Tsessebe	2	69	200	7	8	2.91
Common reedbuck	2	38	200	0	0	5.25
Mountain reedbuck	2	49	400	0	numerous	8.11
Warthog	2	18	100	0	numerous	5.68
Impala	3	160	1000	1909	±3500	6.20

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