

Table S1. Proportion short grass calculated as the mean proportion of grass height below 10 cm, recorded at ten sites in HiP (Hluhluwe and iMfolozi Game Reserves). The mean number of grazer dung piles per year (species: buffalo, blue wildebeest, impala, warthog, white rhino and zebra) are shown for each site. Values in brackets represent standard errors.

Site name	Mean proportion of grass height below 10 cm (2000 – 2003)	Mean number of grazer dung piles per year	Game Reserve
Maqanda	0.07 (0.05)	42.7 (3.1)	Hluhluwe
Sokhwezela	0.09 (0.04)	30.7 (5.4)	iMfolozi
Le Dube	0.10 (0.03)	66.6 (21.7)	Hluhluwe
Gqoyeni	0.32 (0.09)	138.4 (15.6)	iMfolozi
Nombali	0.51 (0.07)	113.5 (49.5)	Hluhluwe
Klazana	0.51 (0.09)	160.0 (19.7)	Hluhluwe
Seme	0.53 (0.07)	278.2 (48.8)	Hluhluwe
Mbuzane	0.69 (0.05)	146.8 (19.6)	iMfolozi
Thobothi	0.84 (0.05)	134.7 (26.6)	iMfolozi
Mona	0.92 (0.01)	385.3 (56.5)	iMfolozi