

Appendix 4

Relative herbivore abundance

Table 1: Relative abundance (individuals per transect km) of selected herbivore species in EWB 2014 aerial survey of delta WMAs and MGR. The edge comprises areas within 15 km of residential concessions. Individual transects are a minimum of 10 km.

	Cumulative Count		Transect Mean	
	Interior	Edge	Interior	Edge
<i>Length</i>	6138 km	2172 km	210 transects	122 transects
African Buffalo (<i>Syncerus caffer</i>)	1.428	2.783	1.326	2.693
Giraffe (<i>Giraffa Camelopardalis</i>)	0.078	0.066	0.074	0.064
Hippopotamus (<i>Hippopotamus amphibious</i>)	0.123	0.099	0.116	0.102
Impala (<i>Aepyceros melampus</i>)	1.393	0.854	1.159	0.808
Greater Kudu (<i>Trafelaphus strepsiceros</i>)	0.064	0.099	0.061	0.087
Red Lechwe (<i>Kobus leche</i>)	1.136	1.049	1.123	1.266
Common Reedbuck (<i>Redunca arundinum</i>)	0.027	0.023	0.027	0.026
Sitatunga (<i>Trafelaphus spekii</i>)	0.007	0.008	0.008	0.007
Tsessebe (<i>Damaliscus lunatus</i>)	0.042	0.042	0.043	0.051
Warthog (<i>Phacochoerus africanus</i>)	0.055	0.095	0.053	0.101
Waterbuck (<i>Kobus ellipsiprymnus</i>)	0.007	0.007	0.005	0.009
Blue Wildebeest (<i>Connochaetes taurinus</i>)	0.031	0.070	0.035	0.074
Zebra (<i>Equus quagga</i>)	0.153	0.308	0.160	0.326