

## Supplementary Material

### **Stocking density and distribution in relation to vegetation in a biodiverse semi-arid pastoral system in South Africa**

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**Supplementary Table S1. Sources of livestock data from the Leliefontein pastoral area.**

No	Source	Period of collection	Frequency of collection	Method of collection	No of herds counted	Villages sampled	Place of collection
2	University of Cape Town livestock database	Aug 1998 – Dec 2006	Monthly	Field sampling	39 livestock owners	Paulshoek	At stockposts
3	Debeaudoin, 2001	Sep-Oct 2000	Once	Field sampling	26 herds	Leliefontein Kharkams Nourivier Spoegrivier Tweerivier	At stockposts
4	Northern Cape Veterinary Services	Feb 2002	Once	Dipping census	353 livestock owners	All	Counts at 22 dip baths
5	Leliefontein Commonage Committee	Jul 2003	Once	Annual livestock registration	159 livestock owners	Nourivier Kharkams Rooifontein	Commonage committee meetings

						Klipfontein Tweerivier Kamassies	
6	Kamiesberg Local Municipality	Aug 2003 & Dec 2005	Annual	Annual livestock registration	321 livestock owners	All	Municipality
7	Agri-Kameelkrans Famers Union	Nov 2006	Once	Annual livestock registration	30 livestock owners	Tweerivier	Union meetings
8	Collected during PhD fieldwork	Sep 2006 – Dec 2006	Once	Field sampling	96 herds	Kheis Klipfontein Nourivier Rooifontein Kamassies	At stockposts

**Supplementary Figure S1.** A digital elevation model of the Leliefontein pastoral area.

