

- 1 Appendix 1. Cover in % \pm 1 SE of selected species (at least 1 % mean cover in 2002
- 2 or 2005) at the start of the experiment in spring 2005, and the effect of C- treatment
- 3 and grazing management on cover in spring 2005. Cover values in bold-face indicate
- 4 significant differences between management regimes ($p < 0.05$).

Species	Plant type	Spring				
		2002	Spring 2005		Spring 2005	
			Sawdust	Control	Grazed	Ungrazed
<i>Agrostis capillaris</i>	Graminoid	7.0 \pm 1.00	9.8 \pm 1.56	11.3 \pm 1.59	10.4 \pm 1.46	10.7 \pm 1.69
<i>Alchemilla vulgaris</i>	Forb	1.1 \pm 0.56	1.5 \pm 0.78	1.9 \pm 0.93	1.3 \pm 0.76	2.2 \pm 0.94
<i>Alchemilla xanthochlora</i>	Forb	2.6 \pm 0.47	2.7 \pm 0.62	2.4 \pm 0.64	2.0 \pm 0.51	3.1 \pm 0.71
<i>Anthoxanthum odoratum</i>	Graminoid	0.4 \pm 0.25	6.2 \pm 1.02	6.7 \pm 0.74	8.1\pm0.68	4.8\pm0.91
<i>Carex davalliana</i>	Graminoid	1.1 \pm 0.45	1.1 \pm 0.64	1.2 \pm 0.65	0.8 \pm 0.55	1.5 \pm 0.72
<i>Carex hostiana</i>	Graminoid	0.1 \pm 0.05	1.1 \pm 0.79	1.2 \pm 0.84	0.9 \pm 0.62	1.4 \pm 0.96
<i>Carex nigra</i>	Graminoid	2.8 \pm 1.18	1.2 \pm 0.56	1.2 \pm 0.57	1.2 \pm 0.56	1.2 \pm 0.57
<i>Centaurea jacea</i>	Forb	0.3 \pm 0.18	1.2 \pm 0.45	1.0 \pm 0.31	1.3 \pm 0.38	0.9 \pm 0.39
<i>Chaerophyllum hirsutum</i>	Forb	5.0 \pm 1.34	1.1 \pm 0.37	1.7 \pm 0.59	1.1 \pm 0.39	1.7 \pm 0.56
<i>Crocus albus</i>	Forb	0 \pm 0	1.4 \pm 0.31	1.6 \pm 0.50	2.0 \pm 0.54	1.0 \pm 0.19
<i>Cynosurus cristatus</i>	Graminoid	1.5 \pm 0.52	1.9 \pm 0.75	1.8 \pm 0.75	2.4 \pm 0.72	1.3 \pm 0.76
<i>Dactylis glomerata</i>	Graminoid	5.8 \pm 1.37	4.8 \pm 1.12	5.5 \pm 1.36	3.4 \pm 0.81	6.9 \pm 1.46
<i>Deschampsia caespitosa</i>	Graminoid	3 \pm 0.94	1.6 \pm 0.48	1.7 \pm 0.54	2.2 \pm 0.55	1.1 \pm 0.45
<i>Festuca pratensis</i>	Graminoid	2.2 \pm 1.60	1.2 \pm 0.52	1.6 \pm 0.73	2.1 \pm 0.71	0.6 \pm 0.50
<i>Festuca rubra</i>	Graminoid	14.5 \pm 2.29	8.1 \pm 1.46	8.2 \pm 1.34	8.4 \pm 1.52	7.9 \pm 1.26
<i>Gentiana lutea</i>	Forb	1.5 \pm 0.49	0.7 \pm 0.28	0.4 \pm 0.17	0.6 \pm 0.22	0.5 \pm 0.24
<i>Geranium sylvaticum</i>	Forb	0.2 \pm 0.13	1.1 \pm 0.47	1.1 \pm 0.44	0.6 \pm 0.22	1.6 \pm 0.59
<i>Hypericum maculatum</i>	Forb	1.5 \pm 0.53	1.4 \pm 0.99	1.2 \pm 0.46	0.3 \pm 0.10	2.2 \pm 1.04

<i>Juncus alpinoarticulatus</i>	Graminoid	1.2±0.51	0.1±0.05	0±0	0.1±0.05	0±0
<i>Nardus stricta</i>	Graminoid	0.8±0.56	1.4±0.81	1.5±0.96	2.5±1.18	0.3±0.22
<i>Phleum hirsutum</i>	Graminoid	1.5±0.54	0.4±0.23	0.2±0.20	0.3±0.22	0.3±0.22
<i>Polygonum bistorta</i>	Forb	1.9±0.33	2.6±0.70	2.2±0.59	2.6±0.60	2.2±0.69
<i>Potentilla erecta</i>	Forb	2.5±0.65	0.8±0.29	0.8±0.33	0.7±0.27	0.9±0.34
<i>Ranunculus acris</i>	Forb	2.2±0.34	1.2±0.27	0.9±0.21	1.5±0.26	0.7±0.18
<i>Rubus spec.</i>	Forb	1.5±1.00	0.1±0.05	0.2±0.16	0±0	0.3±0.16
<i>Trifolium pratensis</i>	Forb	3.6±0.59	1.9±0.41	1.5±0.40	2.3±0.44	1.1±0.31
<i>Trifolium repens</i>	Forb	4.6±1.25	1.4±0.41	1.7±0.57	2.7±0.56	0.4±0.17
<i>Trollius europaeus</i>	Forb	0.3±0.15	1.9±0.64	2.2±0.63	1.4±0.40	2.7±0.77
<i>Veronica chamaedrys</i>	Forb	1.2±0.26	0.6±0.13	0.8±0.27	0.4±0.10	1.1±0.25