

O14981

Rammul, Ü, Oksanen, T., Oksanen, L., Lehtelä, J., Virtanen, R., Olofsson, J., Strengbom, J., Rammul, I. and Ericson, L. 2007. Vole–vegetation interactions in an experimental, enemy free taiga floor system. – *Oikos* 116: 1501–1513.

Appendix 1

Final harvested biomasses (gm^{-2} dry wt) after the 2nd phases of Oulu trials on control, on recovery plots and in enclosure, and estimates of immediate vole impacts ($\text{IVI} = 100(B_c - B_r)/B_r$), and gross vole impacts ($\text{GVI} = 100(B_c - B_r)/B_c$), where B_c is biomass in enclosure, B_r is biomass on control plots and B_i is biomass on recovery plots. Large impacts, where biomass of the plant species or category has more than doubled or decreased to less than half, are denoted with boldface letters

Species	Funct. gr.	Control 97	Recov 97	Enclos 97	IVI 97	GVI 97	Control 98	Recov 98	Enclos 98	IVI 98	GVI 98
<i>Linnaea borealis</i>	Eric & eve	3.59	0.25	0.03	-89.76	-99.28	1.56	0.28	-	-100.00	-100.00
<i>Lycopodium annotinum</i>	Eric & eve	1.27	1.10	1.09	-1.22	-14.21	1.52	1.41	0.27	-80.90	-82.36
<i>Vaccinium myrtillus</i>	Eric & eve	0.41	0.07	0.06	-12.83	-84.41	0.43	0.43	0.14	-67.85	-67.55
<i>Vaccinium vitis-idaea</i>	Eric & eve	2.24	3.89	4.98	+27.91	+122.55	6.97	13.86	10.18	-26.53	+46.07
Sum ericoids & evergr		7.58	5.32	6.16	+15.72	-18.81	10.48	15.98	10.59	-33.74	+1.04
<i>Betula</i> spp.	nphw	1.69	0.77	0.83	+8.47	-50.88	0.26	1.27	0.18	-86.04	-32.33
<i>Epilobium angustifolium</i>	nphw	8.73	10.31	33.92	+228.95	+288.60	1.28	18.89	24.33	+28.80	+1795.31
<i>Fragaria vesca</i>	nphw	0.60	7.10	1.55	-78.10	+160.64	0.53	0.92	2.67	+191.46	+404.62
<i>Gymnocarpium dryopt.</i>	nphw	2.27	2.95	1.63	-44.77	-28.12	1.68	1.74	0.68	-61.02	-59.59
<i>Phegopteris thelypteris</i>	nphw	5.12	5.49	0.83	-84.94	-83.87	4.53	4.95	0.12	-97.65	-97.44
<i>Rubus arcticus</i>	nphw	0.02	0.24	0.01	-95.16	-25.91	7.70	5.08	0.70	-86.14	-90.85
<i>Rubus idaeus</i>	nphw	1.32	1.35	1.65	+22.32	+25.03	0.00	0.23	0.12	-48.78	+2678.00
<i>Rubus saxatilis</i>	nphw	12.07	7.12	7.24	+1.71	-40.00	0.00	-	-	-	-100.00
Sum non pref h&cw		31.81	35.32	47.66	+34.94	+49.84	15.98	33.07	28.79	-12.96	+80.10
<i>Aconitum lycoctonum</i>	Tox herb	4.56	5.16	3.92	-24.10	-14.05	6.42	3.81	-	-100.00	-100.00
<i>Angelica sylvestris</i>	Herb (oth)	0.15	0.50	-	-100.00	-100.00	0.05	0.22	-	-100.00	-100.00
<i>Cirsium helenioides</i>	Herb (oth)	27.57	8.41	16.91	+101.00	-38.67	6.38	5.08	0.03	-99.47	-99.58
<i>Equisetum</i> spp.	Herb (oth)	0.36	0.05	0.00	-98.98	-99.87	0.31	0.03	-	-100.00	-100.00
<i>Geranium silvaticum</i>	Herb (oth)	26.33	30.62	11.93	-61.04	-54.69	6.60	11.93	0.18	-98.53	-97.34
<i>Luzula pilosa</i>	Herb (oth)	8.69	1.57	0.51	-67.74	-94.19	20.89	1.60	-	-100.00	-100.00
<i>Maianthemum bifolium</i>	Herb (oth)	3.62	1.26	0.48	-62.17	-86.78	3.54	1.87	-	-100.00	-100.00
<i>Oxalis acetosella</i>	Herb (oth)	1.46	0.02	0.01	-64.07	-99.47	0.66	0.03	-	-100.00	-100.00
<i>Saussurea alpina</i>	Herb (oth)	1.44	0.01	0.00	-60.06	-99.83	-	-	-	-	-
<i>Solidago virgaurea</i>	Herb (oth)	7.67	0.42	0.04	-90.96	-99.50	0.74	0.08	-	-100.00	-100.00
<i>Trientalis europaea</i>	Herb (oth)	1.09	1.00	0.14	-85.80	-86.93	0.74	0.28	0.00	-99.82	-99.93
<i>Viola</i> spp.	Herb (oth)	5.33	1.87	0.80	-57.16	-84.94	2.55	2.48	0.00	-99.99	-99.99
<i>Valeriana sambucifolia</i>	Herb (oth)	0.09	4.26	0.00	-99.89	-94.92	1.78	1.42	-	-100.00	-100.00
Sum herbs (other)		83.79	50.00	30.82	-38.35	-63.22	44.24	25.01	0.20	-99.19	-99.54
<i>Carex digitata</i>	gramin	2.25	0.01	0.01	+24.38	-99.36	2.91	0.09	0.00	-98.62	-99.96
<i>Carex vaginata</i>	gramin	10.45	0.00	0.04	+865.37	-99.59	2.07	0.04	-	-100.00	-100.00
<i>Deschampsia flexuosa</i>	gramin	42.96	1.27	1.80	+41.75	-95.81	38.96	7.02	-	-100.00	-100.00
<i>Melica nutans</i>	gramin	7.01	0.49	0.01	-97.69	-99.84	6.25	1.45	-	-100.00	-100.00
<i>Poa</i> spp.	gramin	18.10	18.26	0.12	-99.32	-99.31	2.53	1.13	-	-100.00	-100.00
Sum graminoids		80.78	20.04	1.99	-90.05	-97.53	52.72	9.73	0.00	-99.99	-100.00