

Soininen, E. M. et al. 0000. More than herbivory: levels of silica-based defences in grasses vary with plant species, genotype and location. – Oikos 000: 000–000.

Appendix A1

Table A1. Results of t-test comparing the SiO₂ content of grass samples collected in the actual control plots of the field experiment compared to those collected elsewhere within the experimental grid.

Species	p-value	DF
<i>A. flexuosa</i>	0.5301	12.346
<i>A. nipponicum</i>	0.3417	18.17
<i>C. phragmitoides</i>	0.4013	36.955
<i>D. cespitosa</i>	0.06142	16.215
<i>F. rubra</i>	No samples collected outside control plots	
<i>N. stricta</i>	0.2411	3.62
<i>P. alpinum</i>	0.1758	5.055

Table A2. Number of grass samples from field enclosure experiment for which a sample was pooled together with another sample from same experimental grid, treatment and species.

Cases where all three replicates were pooled together are included, but also given separately in parenthesis.

Species	Control	Reindeer enclosure	Small rodent enclosure
<i>A. flexuosa</i>	22 (3)	9 (3)	9 (1)
<i>A. nipponicum</i>	25 (2)	14 (4)	12 (3)
<i>C. phragmitoides</i>	4	2	1
<i>D. cespitosa</i>	6	3	2
<i>F. rubra</i>	3 (1)	1	1
<i>N. stricta</i>	2	0	0
<i>P. alpinum</i>	19 (8)	3 (1)	15 (8)