

Männistö E., Jetsonen J., Peltola H., Rouvinen T., Launiainen S., Laurén A., Palviainen M. (2026). Short-term impacts of nitrogen fertilization on the cover of vascular plant and bryophyte species in boreal Scots pine and Norway spruce stands. *Silva Fennica* vol. 60 no. 2 article id 25052. <https://doi.org/10.14214/sf.25052>

Supplementary file S9

Pairwise comparisons of the multivariate homogeneity of ground vegetation species community dispersions in the fertilized (F) and unfertilized (NoF) subplots over the three study years (2018, 2021, 2022) in the Scots pine stands. The observed p values are presented below the diagonal and the permuted p values above the diagonal. Statistically significant results are shown in bold text ($p \leq 0.05$).

	F_2018	F_2021	F_2022	NoF_2018	NoF_2021	NoF_2022
F_2018		0.006	0.001	0.104	0.693	0.025
F_2021	0.005		0.192	0.001	0.005	0.888
F_2022	0.000	0.186		0.001	0.001	0.413
NoF_2018	0.112	0.000	<0.000		0.25	0.001
NoF_2021	0.675	0.003	0.000	0.248		0.021
NoF_2022	0.028	0.887	0.399	0.001	0.017	