Table S4: Model summary of the highest ranked multiple regression models for soil pH, soil moisture and ground vegetation cover.

	Estimate	Std. Error
Soil pH (mean Ellenberg indicator value)		
(Intercept)	1.94	0.67
Location area1	-1.10	0.42
Sediment clay	1.89	0.61
Sediment till	-0.19	0.25
Sediment peat	-0.65	0.59
Slope	0.04	0.01
SWI 1m	0.47	0.10
Pine forest	-0.04	0.40
Spruce forest	0.48	0.43
Soil moisture (NIN vegetation types – drought tolerance)		
BON - medium	-3.96	1.62
BON - high	-1.54	1.60
DEV 30m	1.61	0.50
SSR tot	2.11	0.75
SED - till	12.06	64.84
SED - peat	-1.50	1.82
SED – rock/thin till	9.17	64.86
0|1	-4.71	1.67
1|2	11.69	64.85
2|3	16.81	64.86
Ground vegetation cover (%)		
(Intercept)	0.86	0.20
SSR dif	0.40	0.18
Spruce forest	-0.97	0.30
Deciduous forest	0.25	0.42
SSR dif x spruce	1.77	0.54
SSR dif x deciduous	0.99	0.41