

Supplementary Materials: The Effects of Disturbance History on Ground-Layer Plant Community Composition in British Columbia

Michael Ton and Meg A. Krawchuk

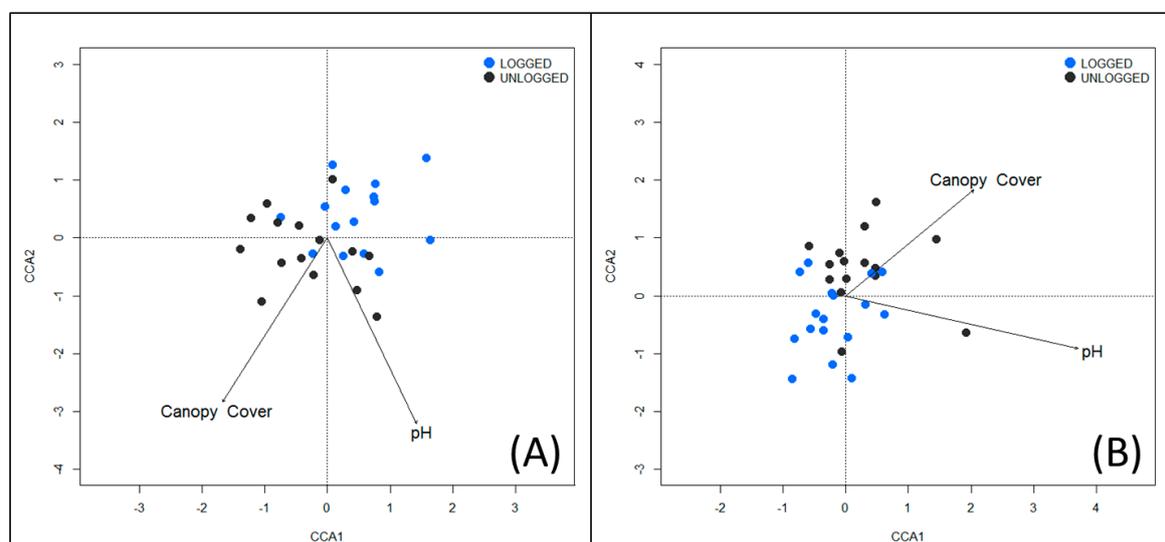


Figure S1. Biplot results from the CCA of early seral plant community composition. The biplots show the ordination of sample points in the LOGGED (blue) and UNLOGGED (black) treatments in the (A) EAST and (B) WEST sample sites. Plots were produced using scaling 2.5. The CCA was constrained using canopy cover (Cover) and soil pH (pH).

Table S1. Summary of the variability in environmental variables and results from t-tests comparing environmental variables between the LOGGED and UNLOGGED treatments. The variables from top down are Cover (canopy cover; % of sky obscured), Moisture (soil moisture; v/v), Temperature (soil temperature; $^{\circ}\text{C}$), Wind.max (maximum wind speed; km/h), pH.CaCl₂ (soil pH), NO₃N (soil nitrate content; mg/Kg), and NH₄N (soil ammonium content; mg/Kg).

Environmental Variable	LOGGED				UNLOGGED				Adjusted p -Value
	Min.	Median	Mean	Max.	Min.	Median	Mean	Max.	
Cover	0.00	0.00	0.05	1.45	1.17	6.81	7.61	16.18	0.000
Moisture	0.07	0.10	0.14	0.66	0.07	0.12	0.12	0.19	0.526
Temperature	15.80	22.10	22.20	26.70	14.30	18.80	18.96	23.57	0.000
Wind.max	0.00	5.70	5.92	2.30	0.00	3.50	3.50	11.20	0.002
pH.CaCl₂	3.92	4.40	4.43	5.21	3.95	4.53	4.60	5.82	0.139
NO₃N	0.05	0.05	0.12	1.83	0.05	0.05	0.11	0.68	0.846
NH₄N	10.49	19.66	20.91	36.21	9.98	23.52	23.01	41.14	0.164