

Supplement of Biogeosciences, 17, 4405–4420, 2020
<https://doi.org/10.5194/bg-17-4405-2020-supplement>
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Supplement of

Warming increases soil respiration in a carbon-rich soil without changing microbial respiratory potential

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Table Supplementary 1 Above ground biomass removal quantities at the Silver Plains Warming Experiment for all ambient dominant removal (ADR), warmed dominant removal (WDR), ambient random removal (ARR), and warmed random removal (WRR) plots.

Treatment	Block	Above ground biomass dry per plot (g)
ADR	1	202.34
WDR	1	170.95
ARR	1	189.47
WRR	1	215.1
ADR	2	112.11
WDR	2	296.1
ADR	3	174.43
WDR	3	137.72
ARR	3	144.6
WRR	3	153.51
ADR	4	48.15
WDR	4	219.88
ADR	5	169.61
WDR	5	201.65
ARR	5	183.57
WRR	5	177.2
ADR	6	77.99
WDR	6	156.56
ADR	7	247.39
WDR	7	242.16
ARR	7	238.38
WRR	7	221.59
ADR	8	277.9
WDR	8	213.94

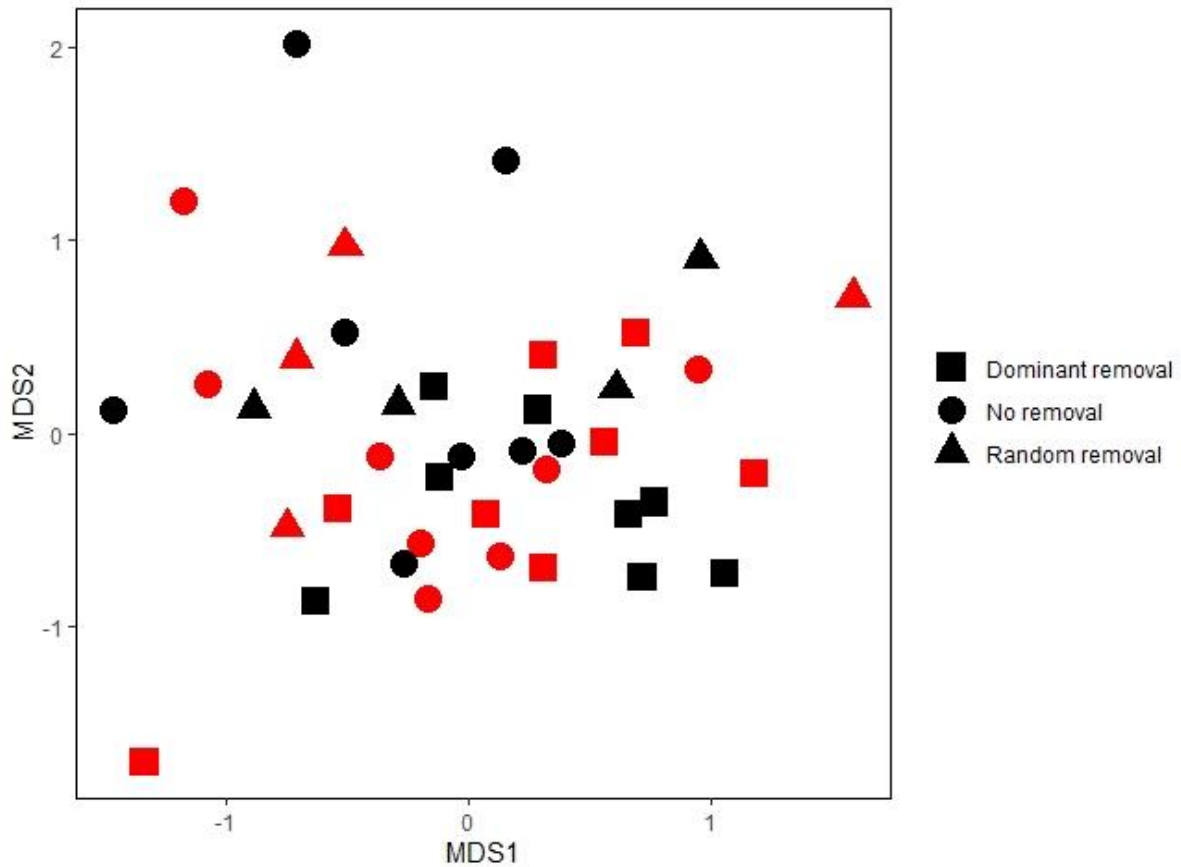


Figure supplementary 1. Multidimensional scaling plot of treatment impacts on plant community composition in the Silver Plains warming experiment at the end of the first growing season after establishment (i.e. ~February 2015). Black symbols represent ambient plots while red symbols denote plots warmed by open-top chambers. Multidimensional scaling analyses were done using Bray-Curtis dissimilarity measures of fourth-root transformed point cover data for each plot. 2-dimensional stress value =0.17.