

1 **Table S2.** Effects of warming and precipitation treatments (fixed effects) on soil moisture in  
 2 the summer and the fall, using a mixed-effects model that included the fixed effect of time  
 3 and the random effect of blocks. P values for Type III sum of squares with a Satterthwaite  
 4 approximation for the degrees of freedom. Significance codes: P < 0.001 '\*\*\*', 0.01 < P <  
 5 0.05 '\*'.  
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	<b>Sum. Sq.</b>	<b>Mean Sq.</b>	<b>num df</b>	<b>den df</b>	<b>F</b>	<b>P</b>
Precip	0.034	0.017	2	61.271	17.287	< 0.001***
Temp	0.005	0.002	3	61.626	1.556	0.209
Season	0.017	0.017	1	61.558	17.344	< 0.001***
Precip:Temp	0.011	0.002	6	61.166	1.825	0.109
Precip:Season	0.008	0.004	2	61.271	4.009	0.023*
Temp:Season	0.005	0.002	3	61.626	1.568	0.206

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