

1 **Table S4.** Effects of warming and precipitation treatments (fixed effects) on TMB in the
 2 summer and the fall, using a mixed-effects model that included the fixed effect of time and
 3 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: $P < 0.001$ '***', $0.05 < P < 0.1$
 5 '†'.

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	Sum. Sq.	Mean Sq.	num df	den df	F	P
Precip	0.012	0.006	2	68.027	0.931	0.399
Temp	0.019	0.006	3	68.027	1.004	0.396
Season	0.133	0.133	1	68.027	21.129	< 0.001***
Precip:Temp	0.077	0.013	6	68.026	2.022	0.074 †
Precip:Season	0.012	0.006	2	68.027	0.921	0.403
Temp:Season	0.010	0.003	3	68.027	0.551	0.649

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