

1 **Table S8.** Statistics of the model that best fitted ($P < 0.05$, $BIC = 69.7$) our data but that, in our
2 opinion, does not have a biological meaning. Significance codes: $P < 0.001$ '***'.

	Estimate	Std. Error	t-value	P
(Intercept)	0.238	0.193	1.228	0.225
TMB	417.569	102.650	4.068	< 0.001 ***
log(AMB):Moisture	0.071	0.3118	0.228	0.821
TMB:SeasonF	-459.540	0.780	-5.890	< 0.001 ***

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