

SUPPLEMENTARY MATERIAL

POST DISPERSAL SEED PREDATION IN PATAGONIA TEMPERATE FOREST DEPENDS ON HABITAT PATCHINESS AND SEED SPECIES

Plant Ecology

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Figure S1. Seed size (maximum diameter*minimum diameter) and seed mass (g) relationship. Mean seed size and seed mass of each species was estimated by measuring ten samples of 20 seeds with a caliper (0.001 mm error) and a high precision scale. Seed species from left to right: maqui, *Aristotelia chilensis*; maiten, *Maytenus boaria*; and laura *Schinus patagonicus*.

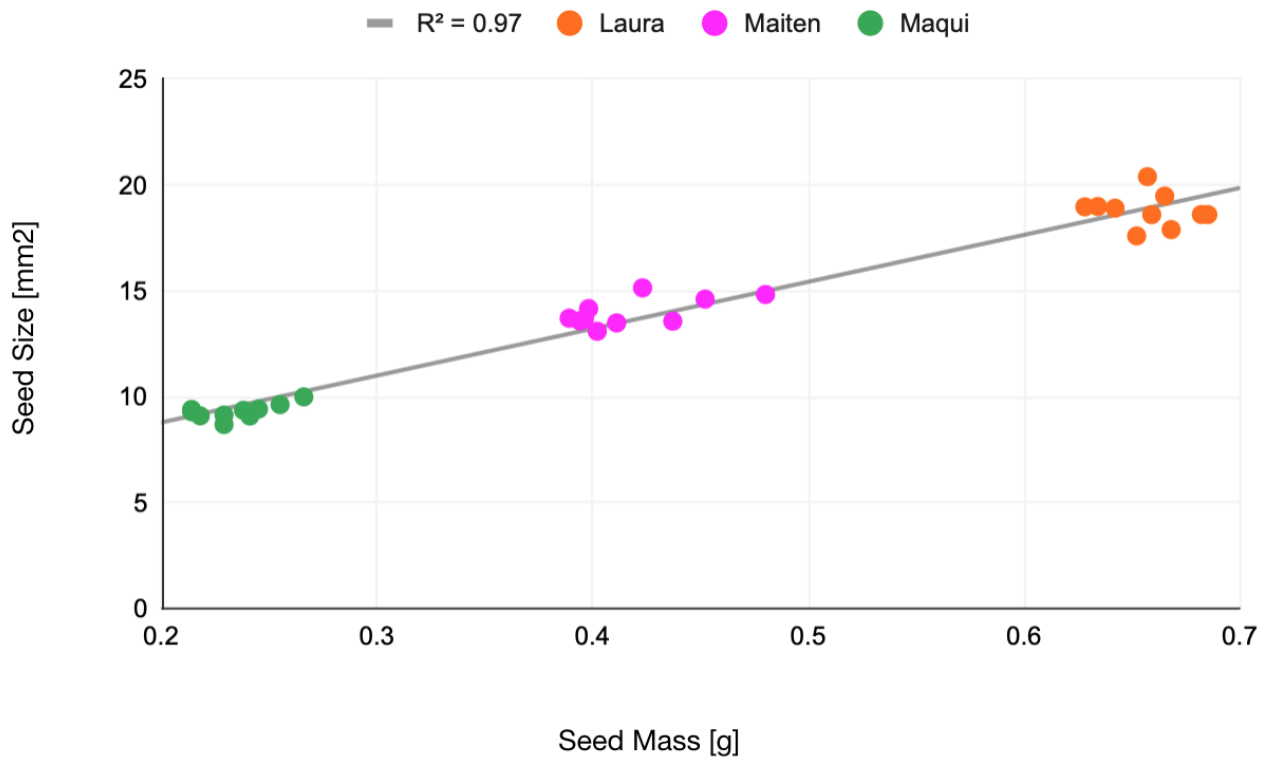


Table S1. Factorial model results among gap sites at 48hs ($F = 0.731$, $P = 0.609$).

Factors (Habitat sites)	Estimate	Std Error	t val	P value
Intercept	0.703	0.106	6.62	<0.0001
Gap2	0.037	0.168	0.220	0.825
Gap3	-0.157	0.14	-1.119	0.264
Gap4	-0.064	0.141	-0.461	0.645
Gap5	-0.148	0.127	-1.116	0.245
Gap6	-0.011	0.121	-0.092	0.927

Table S2. Anova of factors level effects and GLMM results. Statistically significant values are in bold, marginal values are in italics.

Levels (no interaction)	Estimate	Std Error	z	P value	(pseudo) r2
(Intercept)	0.793	0.442	1.790	0.073	0.402
Habitat Forest	-2.122	0.673	-3.154	0.001*	
Maytenus	-1.26	0.593	-2.120	0.03*	
Schinus	0.999	0.658	1.532	0.14225	

Table S3. Results of the False Discovery Rate (FDR) post hoc test to compare the proportion of seed predated among the different seed species.

Species comparison	Estimate	Std Error	z	P value
<i>M. boaria</i> – <i>A. chilensis</i>	-1.098	0.537	-2.044	0.101
<i>S. patagonicus</i> – <i>A. chilensis</i>	0.916	0.624	1.467	0.305
<i>S. patagonicus</i> – <i>M. boaria</i>	2.04	0.615	3.273	0.003