

Supplementary material #2

Tables describing the GLMM models aimed to explain the proportion of seeds used by animals.

Table S1: Overall model on the proportion of seeds used by animals. Fixed effects: Feeder type, Seed species and respective interaction; Random effects: Feeding stations nested in Sites. Significant effects are in bold type. Model performance: marginal $R^2 = 0.2697013$; conditional $R^2 = 0.9383747$

Fixed effects	Coefficient	Std. Error	d.f.	t-value	p-value
Intercept	-0.4364794	0.5096925	232	-0.856358	0.3927
Invertebrate feeder	-1.9275508	0.3209740	232	-6.005317	< 0.0001
Vertebrate feeder	-0.8746483	0.2844478	232	-3.074899	0.0024
<i>A. dealbata</i> seed	0.1058702	0.2769984	232	0.382205	0.7027
<i>C. salviifolius</i> seed	-1.5454290	0.3032125	232	-5.096851	< 0.0001
Invert. feeder * <i>A. dealbata</i> seed	-0.1906845	0.4525742	232	-0.421333	0.6739
Vert. feeder * <i>A. dealbata</i> seed	-0.0324738	0.3997729	232	-0.081231	0.9353
Invert. feeder * <i>C. salviifolius</i> seed	0.9860576	0.4921877	232	2.003418	0.0463
Vert. feeder * <i>C. salviifolius</i> seed	0.0365989	0.4634987	232	0.078962	0.9371

Table S2: Model for *Eucalyptus globulus* seeds. Fixed effects: Feeder type, type of action over the seeds and respective interaction; Random effects: Feeding stations nested in Sites. Significant effects are in bold type. Model performance: marginal $R^2 = 0.4772670$; conditional $R^2 = 0.9548382$

	Coefficient	Std. Error	d.f.	t-value	p-value
Intercept	-2.2344422	0.4830682	145	-4.625521	0.0000
Invertebrate feeder	-2.7449075	0.6893602	145	-3.981819	0.0001
Vertebrate feeder	-0.2625701	0.3093009	145	-0.848915	0.3973
Interaction <i>Missing</i>	1.1370812	0.2675228	145	4.250408	0.0000
Invert. feeder * Interaction <i>Missing</i>	1.5586184	0.7397676	145	2.106903	0.0368
Vert. feeder * Interaction <i>Missing</i>	-0.5464489	0.3995785	145	-1.367563	0.1736

Table S3: Model for *Acacia dealbata* seeds. Fixed effects: Feeder type, type of action over the seeds and respective interaction; Random effects: Feeding stations nested in Sites. Significant effects are in bold type. Model performance: marginal $R^2 = 0.6485370$; conditional $R^2 = 0.9610471$

	Coefficient	Std. Error	d.f.	t-value	p-value
Intercept	-1.0529461	0.4225418	232	-2.491933	0.0134
Invertebrate feeder	-2.3021968	0.3534805	232	-6.512939	0.0000
Vertebrate feeder	-0.5354659	0.2320065	232	-2.307978	0.0219
Interaction <i>Eaten</i>	-1.5745470	0.2838784	232	-5.546554	0.0000
Interaction <i>Elaiosome</i>	-1.8386364	0.3051790	232	-6.024781	0.0000
Invert. feeder * Interaction <i>Eaten</i>	-1.2559927	1.2817127	232	-0.979933	0.3281
Vert. feeder * Interaction <i>Eaten</i>	0.3726844	0.4156052	232	0.896727	0.3708
Invert. feeder * Interaction <i>Elaiosome</i>	2.4873821	0.5025072	232	4.949943	0.0000
Vert. feeder * Interaction <i>Elaiosome</i>	-1.1294569	0.6483554	232	-1.742034	0.0828

Table S4: Model for *Cistus salviifolius* seeds. Fixed effects: Feeder type, type of action over the seeds and respective interaction; Random effects: Feeding stations nested in Sites. Significant effects are in bold type. Model performance: marginal $R^2 = 0.7378182$; conditional $R^2 = 0.9871425$

	Coefficient	Std. Error	d.f.	t-value	p-value
Intercept	-5.815065	0.5685960	147	-10.227059	0e+00
Invertebrate feeder	-0.949538	0.2298823	147	-4.130538	1e-04
Vertebrate feeder	-0.844378	0.2247117	147	-3.757608	2e-04
Interaction <i>Missing</i>	3.986521	0.5207528	147	7.655303	0e+00