

**Table 1a.** Generalized linear mixed models tested with length of time seedlings were in the ground, fenced or unfenced treatment, and species of seedling as main effects. No interaction between length of time seedlings were in the ground and treatment was the best fit model, and the model without time or interactions between time and treatment was better fit than the full model that included time and interactions.

Model	Number of parameters	AICc	$\delta$ AICc	Cumulative weights
(Full) Time, species, treatment, treatment:species, treatment:time	49	664.25	70.66	1
Treatment, time, species, species:treatment	31	593.59*	0	0
Treatment, species, treatment:species	13	612.89	19.3	1

\*Best fit model.

**Table 1b.** Generalized linear mixed model results for each of the six species in seedling plots.

Model	Species	AICc	$\delta$ AICc	AICc weight
With treatment	<i>Carica papaya</i>	121.13	0	1
No treatment		155.81	34.68	0
With treatment	<i>Morinda citrifolia</i>	106.27	0	0.98
No treatment		114.55	8.27	0.02
With treatment	<i>Premna serratifolia</i>	86.4	0	0.98
No treatment		94.17	7.77	0.02
With treatment	<i>Psychotria mariana</i>	78.39	0	1
No treatment		100.51	22.12	0
With treatment	<i>Aglaia mariannensis</i>	79.88	0.52	1
No treatment		79.36	0	0.56
With treatment	<i>Ochrosia oppositifolia</i>	48.94	2.72	1
No treatment		46.22	0	0.8