

Supplementary Materials: Contrasting Foraging Patterns: Testing Resource-Concentration and Dilution Effects with Pollinators and Seed Predators

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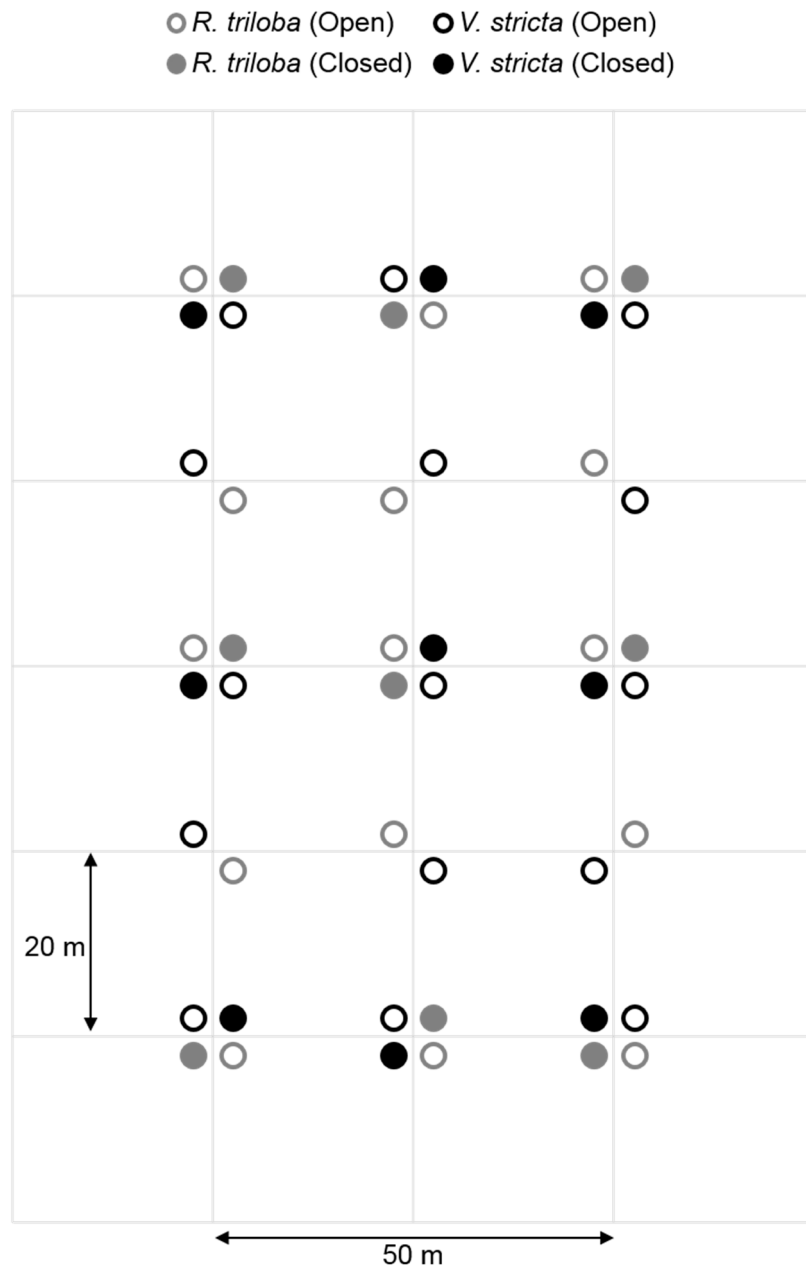


Figure S1. Experimental layout of plants within each site. Points represent a single potted plant (either *Rudbeckia triloba* or *Verbena stricta*). Plants at each station were separated by >1.5 m from each other; stations were separated by >20 m. “Open” are plants with unbagged flowers (exposed to pollination, $n = 30$ individuals); “Closed” are plants with bagged flowers (preventing pollination, $n = 18$ individuals). Total number of plants per site = 48 individuals.

Table S1. ANOVA tables for floral resource density and site, effects on total number of visits (square-root transformed), visits per flower, total visitation time (log-transformed), number of seeds produced (square-root transformed), total seeds removed (square-root transformed), proportion of seeds removed (log-transformed), and final number of seeds remaining at the end of the experiment (square-root transformed). Table S1A for *Verbena stricta* and Table S1B for *Rudbeckia triloba*.

Predictor Variables						
(A) <i>Verbena Stricta</i>	Floral Density		Site		Floral Density × Site	
Response Variables	$F_{2,24}$	p	$F_{1,24}$	p	$F_{2,24}$	p
Total visits	2.67	0.08	7.77	0.01	0.05	0.94
Visits per flower	5.42	0.01	8.02	<0.01	1.08	0.35
Total visitation time	0.66	0.52	2.61	0.11	1.45	0.25
Seeds produced	18.00	<0.01	13.65	<0.01	0.36	0.69
Total seeds removed	5.69	<0.01	1.03	0.31	0.27	0.76
Proportion of seeds removed	0.05	0.94	5.78	0.02	0.49	0.61
Final seeds number	10.29	<0.01	14.85	<0.01	0.47	0.62

Predictor Variables						
(B) <i>Rudbeckia Triloba</i>	Floral Density		Site		Floral Density × Site	
Response Variables	$F_{2,24}$	p	$F_{1,24}$	p	$F_{2,24}$	p
Total visits	3.64	0.04	<0.01	0.97	3.65	0.04
Visits per flower	0.21	0.80	0.01	0.91	6.67	<0.01
Total visitation time	0.16	0.84	4.84	0.03	0.06	0.93
Seeds produced	28.15	<0.01	0.39	0.53	0.64	0.53
Total seeds removed	12.74	<0.01	<0.01	0.92	1.23	0.31
Proportion of seeds removed	4.66	0.01	1.85	0.18	0.74	0.48
Final seeds number	5.25	0.01	0.26	0.60	0.92	0.40



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