

Table S18. Contrasts between abundance categories for each species. Non significant comparisons suggest limited effects of density dependence on seed production (i.e., populations are below carrying capacity).

Species	Pairwise comparison	t-ratio	P-value
Bromus	0 / 1-10	-0.268	0.993
Bromus	0 / 11-100	-1.583	0.388
Bromus	0 / >101	0.181	0.998
Bromus	1-10 / 11-100	-1.151	0.658
Bromus	1-10 / >101	0.303	0.990
Bromus	11-100 / >101	1.004	0.747
Micropus	0 / 1-10	-0.633	0.921
Micropus	0 / 11-100	0.967	0.768
Micropus	0 / >101	0.655	0.914
Micropus	1-10 / 11-100	1.303	0.561
Micropus	1-10 / >101	0.786	0.861
Micropus	11-100 / >101	0.264	0.994
Plantago	0 / 1-10	-2.657	0.040
Plantago	0 / 11-100	-0.253	0.994
Plantago	0 / >101	-0.390	0.980
Plantago	1-10 / 11-100	1.206	0.623
Plantago	1-10 / >101	0.705	0.895
Plantago	11-100 / >101	-0.177	0.998
Festuca	0 / 1-10	-0.491	0.961
Festuca	0 / 11-100	-0.596	0.933
Festuca	0 / >101	-0.551	0.946
Festuca	1-10 / 11-100	-0.390	0.980

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Species	Pairwise comparison	t-ratio	P-value
Festuca	1-10 / >101	-0.501	0.959
Festuca	11-100 / >101	-0.398	0.979