

Stage	Density (per sq. m.)	Site richness	Regional richness
<b>All individuals</b>			
Seed Rain	4189 $\pm$ 2456	25 $\pm$ 4	94
Seed Bank	7715 $\pm$ 4045	35 $\pm$ 4	103
All Seeds	11905 $\pm$ 5041	43 $\pm$ 5	126
Emerged Seedlings	1459 $\pm$ 613	20 $\pm$ 5	82
Established Seedlings	415 $\pm$ 206	14 $\pm$ 4	65
Seeds and Seedlings	13778 $\pm$ 5567	46 $\pm$ 5	129
Adults		53 $\pm$ 13	144
All Stages		63 $\pm$ 11	158
<b>Individuals of locally-transient species only</b>			
Seed Rain	176 $\pm$ 296	3 $\pm$ 2	-
Seed Bank	1053 $\pm$ 970	12 $\pm$ 4	-
All Seeds	1229 $\pm$ 1132	14 $\pm$ 4	-
Emerged Seedlings	331 $\pm$ 418	4 $\pm$ 3	-
Established Seedlings	61 $\pm$ 94	2 $\pm$ 2	-
Seeds and Seedlings	1621 $\pm$ 1484	16 $\pm$ 5	-

**Table S1.**

Densities and species richness values within and across sites for each life stage. The density of "all individuals" includes unidentified seeds and seedlings. Regional richness is not shown for locally-transient species because locally-transient/locally-persistent species status can vary by site, and thus cannot be summarized in this way across sites.