

*Electronic supplementary material: Behaviour of pollinator groups visiting experimental dioecious and monoecious arrays of *S. latifolia*. Foraging trip length (FTL; mean \pm SE) in number of flowers and individuals, visitation to male (M) versus female (F) flowers, and rates of all four possible inter-floral transitions by the three major groups of insects (social bees, solitary bees, and “other” (flies, wasps)). Total number of foraging trips observed for pollinator groups: social ($N = 226$), solitary ($N = 198$), and other ($N = 448$).*

Insect group		FTL	FTL	M/F	M-M	M-F	F-M	F-F
		(# fl)	(# ind)					
Social	Total	6.91 \pm 0.61	2.27 \pm 0.13	1.90	0.53	0.13	0.09	0.24
	Monoecious	7.38 \pm 0.91	2.33 \pm 0.19	1.70	0.49	0.15	0.11	0.24
	Dioecious	6.38 \pm 0.79	2.20 \pm 0.18	2.16	0.59	0.11	0.06	0.24
Solitary	Total	2.01 \pm 0.16	1.12 \pm 0.03	0.97	0.44	0.08	0.08	0.38
	Monoecious	2.26 \pm 0.29	1.15 \pm 0.06	0.96	0.36	0.10	0.12	0.41
	Dioecious	1.76 \pm 0.11	1.08 \pm 0.03	0.99	0.53	0.05	0.03	0.34
Other	Total	2.69 \pm 0.15	1.22 \pm 0.03	1.23	0.46	0.08	0.07	0.35
	Monoecious	2.90 \pm 0.25	1.28 \pm 0.06	1.33	0.42	0.14	0.11	0.31
	Dioecious	2.47 \pm 0.16	1.17 \pm 0.04	1.15	0.50	0.02	0.06	0.40