Supplemental Table D. Regression coefficients (β), standard errors (SE), Wald test statistic (Z), and corresponding P-values (2-tailed) for models with different components of elevation (polynomial trend surface and microtopography) used (additively) as predictors of log burrow intensity for each study site. Results for SC2 are not displayed because the null model (homogeneous Poisson point process) could not be rejected. For MX2, a model containing microtopography as the single predictor could not be rejected in favor of a model that also included the polynomial trend surface.

Site	Polynomial trend surface				Microtopography			
	β	SE	Z	P	β	SE	Z	P
FW1-2011	-0.873	0.234	-3.729	< 0.001	5.347	0.321	16.659	< 0.001
FW1-2015	-1.203	0.235	-5.109	< 0.001	6.949	0.363	19.15	< 0.001
FW2	0.402	0.061	6.579	< 0.001	6.229	0.368	16.933	< 0.001
SC1-2011	0.498	0.094	5.299	< 0.001	2.042	0.277	7.371	< 0.001
SC1-2015	0.829	0.185	4.476	< 0.001	2.970	0.319	9.320	< 0.001
SC2	-	-	-	-	-	-	-	-
MX1	0.196	0.073	2.687	0.007	2.334	0.207	11.276	< 0.001
MX2	-	-	-	-	-	-	-	-