

Supplemental Table 3. Derived main effects (regression parameters) and standard errors of parameters of interest in top habitat selection models at an urban site, suburban and island site in New York, 2018-2019.

Species	Variable	Urban		Suburban		Island	
		Main effect	SE	Main effect	SE	Main effect	SE
Saltmarsh	Average vegetation height	0.10	0.17	-0.39	0.65	0.53	0.30
Sparrow	Proportion cover <i>S. alterniflora</i>	-0.02	0.17	0.51	0.31	0.19	0.24
	Proportion cover <i>D. spicata</i>	-0.19	0.26	-0.70	0.63	0.18	0.19
	Proportion cover <i>S. patens</i>	0.26	0.13	0.17	0.24	0.43	0.21
	Thatch height	0.96	0.12	2.81	0.49	1.51	0.18
Seaside	Average vegetation height	0.70	0.20	NA <sup>†</sup>	NA	-0.17	0.36
Sparrow	Proportion cover <i>S. alterniflora</i>	0.98	0.57	NA	NA	-0.62	0.65
	Proportion cover <i>D. spicata</i>	-0.04	0.26	NA	NA	-0.08	0.36
	Proportion cover <i>S. patens</i>	-0.93	0.60	NA	NA	1.19	0.71
	Thatch height	1.06	0.14	NA	NA	2.70	0.35