

Supplemental Table 1. Top ranking Saltmarsh Sparrow habitat selection model coefficient estimates, standard error (SE), upper 95% confidence limit (UCL) and lower 95% confidence limit (LCL), New York, 2018-2019.

Model term	Coefficient estimate	SE	LCL	UCL
Proportion <i>S. alterniflora</i>	-0.02	0.17	-0.35	0.30
ThatchHeight	0.96	0.12	0.74	1.19
Elevation	0.03	0.30	-0.57	0.62
Proportion <i>S. alterniflora</i> ×Suburban	0.53	0.35	-0.16	1.23
Proportion <i>S. alterniflora</i> ×Island	0.21	0.29	-0.36	0.78
ThatchHeight×Suburban	1.84	0.50	0.86	2.83
ThatchHeight×Island	0.55	0.21	0.13	0.96
Island(DistancetoGull)	0.32	0.18	-0.03	0.67
Elevation×Island	1.39	0.37	0.66	2.12
Elevation×Suburban	1.69	0.54	0.63	2.75
Proportion <i>S. alterniflora</i> ×Elevation	0.96	0.35	0.27	1.65
ThatchHeight×Elevation	0.09	0.22	-0.34	0.51
Proportion <i>S. alterniflora</i> ×DistancetoGull(Island)	-0.25	0.18	-0.61	0.10
Proportion <i>S. alterniflora</i> ×Elevation×Island	-0.64	0.41	-1.46	0.17
Proportion <i>S. alterniflora</i> ×Elevation×Suburban	-1.02	0.50	-2.00	-0.05
ThatchHeight×Elevation×Island	1.03	0.28	0.47	1.58
ThatchHeight×Elevation×Suburban	1.63	0.42	0.80	2.45
Elevation×Island×DistancetoGull	0.03	0.22	-0.39	0.46
Proportion <i>S. alterniflora</i> ×Elevation×DistancetoGull(Island)	-0.54	0.22	-0.97	-0.12