

Supplemental Table 4. Top ranking sparrow nest survival 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
(Intercept)	5.07	0.68	3.74	6.40
Incubating	-1.16	0.41	-1.95	-0.36
Species	-1.33	0.48	-2.27	-0.39
Island	-0.93	0.62	-2.14	0.28
Suburban	-2.76	1.05	-4.81	-0.71
Average vegetation height	0.26	0.17	-0.06	0.59
MaxTide	-1.64	0.48	-2.58	-0.71
NestHeight	0.64	0.57	-0.48	1.75
CanopyCover	-0.17	0.13	-0.43	0.09
Elevation	0.15	0.10	-0.05	0.35
Year	-1.46	0.41	-2.26	-0.66
Island×Average vegetation height	0.34	0.22	-0.10	0.77
Suburban×Average vegetation height	-0.78	0.66	-2.07	0.51
Island×MaxTide	-1.71	0.48	-2.66	-0.76
Suburban×MaxTide	-0.73	0.74	-2.17	0.71
MaxTidexNestHeight	0.32	0.41	-0.49	1.13
SpeciesxMaxTide	0.61	0.46	-0.29	1.50
SpeciesxNestHeight	-0.61	0.60	-1.79	0.56

Stage×MaxTide	0.54	0.49	-0.42	1.50
Stage×NestHeight	-0.44	0.61	-1.63	0.76
Stage×Species	0.94	0.49	-0.03	1.91
Stage×CanopyCover	0.09	0.16	-0.22	0.40
Island×Year	0.53	0.38	-0.22	1.28
Suburban×Year	2.31	0.93	0.48	4.13
Species×Year	0.87	0.41	0.07	1.66
Species×MaxTide×NestHeight	0.67	0.53	-0.36	1.71
Stage×MaxTide×NestHeight	0.53	0.53	-0.50	1.56
Stage×Species×MaxTide	-0.21	0.57	-1.33	0.91
Stage×Species×NestHeight	0.98	0.67	-0.34	2.30
Stage×Species×MaxTide×NestHeight	-1.96	0.64	-3.22	-0.70