

Carrion Processing Analysis Summary: (1) Probability of Carcass Scavenging

Linear Mixed-Effects Models with Binomial Distributions and Logit Link Functions

Model terms	K	AIC	ΔAIC	Model Likelihood	AIC Weight	Log Likelihood	Cumulative Weight
Urbanization (1km) + Domestic Dog Visitation	4	188.109	0.000	1.000	0.533	-90.055	0.533
Domestic Dog Visitation + Deployment Type (Day/Night)	4	189.035	0.926	0.629	0.335	-90.518	0.868
Scavenger Abundance (MaxN Values: Common Raven + American Crow + Deer Mouse)	5	192.605	4.496	0.106	0.056	-91.302	0.924
null	2	194.034	5.925	0.052	0.028	-95.017	0.952
Urbanization (1km) + Deployment Type (Day/Night)	4	194.895	6.786	0.034	0.018	-93.448	0.970
Scavenger Species Richness	3	195.730	7.621	0.022	0.012	-94.865	0.982
Urbanization (1km)	3	196.033	7.923	0.019	0.010	-95.016	0.992
Urbanization (1km) + Agricultural (1km)	4	197.710	9.600	0.008	0.004	-94.855	0.996
Urbanization (1km) + Human Visitation	4	198.033	9.923	0.007	0.004	-95.016	1.000