

Carrion Processing Analysis Summary: (2) Probability of Carcass Removal

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

Model terms	K	AIC	ΔAIC	Model Likelihood	AIC Weight	Log Likelihood	Cumulative Weight
Scavenger Species Richness	3	221.190	0.000	1.000	0.187	-107.595	0.187
Urbanization (1km) + Domestic Dog Visitation	4	221.193	0.003	0.999	0.187	-106.596	0.373
null	2	222.225	1.034	0.596	0.111	-109.112	0.485
Urbanization (1km)	3	222.530	1.340	0.512	0.096	-108.265	0.580
Urbanization (1km) + Human Visitation + Domestic Dog Visitation	5	222.642	1.452	0.484	0.090	-106.321	0.671
Domestic Dog Visitation	3	223.702	2.511	0.285	0.053	-108.851	0.724
Urbanization (1km) + Human Visitation	4	223.803	2.612	0.271	0.051	-107.901	0.774
Agriculture (1km) + Domestic Dog Visitation	4	224.190	2.999	0.223	0.042	-108.095	0.816
Human Visitation	3	224.208	3.017	0.221	0.041	-109.104	0.857
Urbanization (1km) + Agricultural (1km)	4	224.529	3.338	0.188	0.035	-108.264	0.892
Urbanization (1km) + Agricultural (1km) + Human Visitation + Domestic Dog Visitation	6	224.634	3.443	0.179	0.033	-106.317	0.926
Scavenger Abundance (Adj. MaxN Values: Common Raven + American Crow + Deer Mouse + Rat + Domestic Dog)	7	224.747	3.557	0.169	0.032	-105.374	0.957
Agriculture (1km) + Human Visitation	4	225.391	4.200	0.122	0.023	-108.695	0.980
Human Visitation + Domestic Dog Visitation	4	225.686	4.496	0.106	0.020	-108.843	1.000