

## 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
Urbanization (1km) + Domestic Dog Visitation	4	213.912	0.000	1.000	0.241	-102.956	0.241
null	2	214.310	0.399	0.819	0.197	-105.155	0.438
Scavenger Abundance (Common Raven MaxN* + American Crow MaxN + Deer Mouse MaxN)	5	214.881	0.969	0.616	0.148	-102.440	0.586
Urbanization (1km)	3	215.457	1.545	0.462	0.111	-104.728	0.697
Scavenger Species Richness	3	215.786	1.874	0.392	0.094	-104.893	0.791
Urbanization (1km) + Human Visitation	4	216.602	2.691	0.260	0.063	-104.301	0.854
Domestic Dog Visitation + Deployment Type (Day/Night)	4	216.692	2.780	0.249	0.060	-104.346	0.914
Urbanization (1km) + Deployment Type (Day/Night)	4	216.834	2.923	0.232	0.056	-104.417	0.969
Agricultural (5km) + Human Visitation	4	218.040	4.128	0.127	0.031	-105.020	1.000