Environmental Predictors of Wrack Biomass

Generalized Linear Mixed-Effects Models with Gamma Distributions and Log Link Functions

Model terms	K	AIC	ΔAIC	Model Likelihood	AIC Weight	Log Likelihood	Cumulative Weight
Intertidal Width	3	297.284	0.000	1.000	0.718	−145.642	0.718
Intertidal Area Within 200m Buffer	3	300.416	3.132	0.209	0.150	−147.208	0.868
Intertidal Width + Biophysical Site Variables	6	301.485	4.201	0.122	0.088	−144.743	0.956
Intertidal Width + Climatic Variables	8	304.664	7.379	0.025	0.018	−144.332	0.974
Intertidal Area Within 100m Buffer	3	304.683	7.399	0.025	0.018	−149.342	0.992
Climatic Variables	7	308.150	10.865	0.004	0.003	−147.075	0.995
Biophysical Site Variables	5	308.892	11.608	0.003	0.002	−149.446	0.997
Intertidal Width + Biophysical Site Variables + Climatic Variables	11	308.955	11.671	0.003	0.002	−143.478	0.999
Biophysical Site Variables + Climatic Variables	10	311.778	14.493	0.001	0.001	−145.889	1.000
Null	2	311.834	14.550	0.001	0.000	−153.917	1.000