

Minimal Elevation Distance



Alternative Model Comparisons

Route	Variable	r	Overall model r^2	Distance AIC_c	Model AIC_c
Null straight line	distance***	0.581	0.337	-84.82	-84.82
Topo straight line	distance***	0.587	0.828	-85.05	-103.53
	elevation**	0.422			
	open shrub**	-0.397			
	rivers**	-0.384			
Topo stepping stone	distance***	0.495	0.618	-82.27	-90.63
	dry meadow***	-0.517			
	wetland likelihood*	-0.325			
Topo least slope path	distance***	0.527	0.422	-83.02	-84.97
	dry meadow**	0.381			
Topo wetland likelihood path	distance***	0.542	0.675	-83.59	-93.8
	rivers***	-0.558			
	open shrub*	-0.265			
Topo least slope + wetland	Distance***	0.530	0.632	-83.08	-91.37
	Rivers***	-0.546			
	open shrub*	-0.231			