

Table S4. Coefficients of selection for the distance to land cover classes obtained from GLMM modelling of brown bears locations in northern Sweden in relation to their predatory behaviour during pre-calving, reindeer calving, moose calving, and post-calving periods.

	Pre-Calving			Reindeer Calving			Moose Calving			Post-Calving		
	Coefficient	Std. Error	P-Value	Coefficient	Std. Error	P-Value	Coefficient	Std. Error	P-Value	Coefficient	Std. Error	P-Value
Intercept	-2.482	0.129	<0.001	-2.355	0.065	<0.001	-2.374	0.071	<0.001	-2.490	0.038	<0.001
Water	0.049	0.017	<0.01	0.069	0.004	<0.001	0.003	0.006	0.633	-0.043	0.006	<0.001
Wetland	-0.218	0.020	<0.001	-0.015	0.005	<0.01	-0.153	0.008	<0.001	-0.174	0.007	<0.001
Open Area	-0.152	0.021	<0.001	0.027	0.006	<0.001	0.035	0.008	<0.001	0.032	0.006	<0.001
Deciduous Forest	-0.093	0.017	<0.001	-0.028	0.005	<0.001	-0.128	0.008	<0.001	-0.254	0.007	<0.001
Coniferous Forest	-0.527	0.021	<0.001	-0.212	0.005	<0.001	-0.038	0.007	<0.001	-0.084	0.006	<0.001
Coniferous Lichen Forests	0.660	0.019	<0.001	0.112	0.006	<0.001	-0.010	0.009	0.282	0.253	0.007	<0.001
Coniferous Moss Forests	0.059	0.018	<0.01	0.063	0.005	<0.001	0.129	0.007	<0.001	0.249	0.006	<0.001
Mixed Forests	0.502	0.019	<0.001	0.261	0.005	<0.001	0.146	0.007	<0.001	0.034	0.007	<0.001
Old Clear Cuts	0.281	0.017	<0.001	0.058	0.006	<0.001	-0.053	0.008	<0.001	-0.105	0.007	<0.001
Young Forests	-0.116	0.023	<0.001	0.107	0.006	<0.001	0.201	0.008	<0.001	-0.132	0.008	<0.001
Public Roads with regular traffic	-0.388	0.025	<0.001	0.077	0.007	<0.001	-0.030	0.008	<0.001	-0.012	0.007	0.067
Gravel Roads	0.311	0.020	<0.001	-0.092	0.005	<0.001	-0.103	0.007	<0.001	0.274	0.006	<0.001
TRI	-0.225	0.016	<0.001	0.037	0.004	<0.001	-0.015	0.006	<0.01	-0.148	0.005	<0.001
Predatory Behaviour Low (Fixed)	-0.777	0.211	<0.001	0.264	0.100	<0.01	-0.114	0.104	0.273	-0.257	0.057	<0.001
Predatory Behaviour (Low) × Open Area	-0.404	0.041	<0.001	-0.140	0.010	<0.001	0.200	0.011	<0.001	0.141	0.010	<0.001
Predatory Behaviour (Low) × Deciduous Forest	0.300	0.041	<0.001	0.156	0.009	<0.001	0.007	0.014	0.589	0.001	0.013	0.934
Predatory Behaviour (Low) × Coniferous Lichen Forest	-0.489	0.026	<0.001	-0.006	0.008	0.460	0.166	0.011	<0.001	-0.314	0.009	<0.001
Predatory Behaviour (Low) × Coniferous Forest	0.195	0.043	<0.001	0.223	0.009	<0.001	-0.033	0.011	<0.01	-0.010	0.011	0.353
Predatory Behaviour (Low) × Coniferous Moss Forest	-0.391	0.060	<0.001	-0.005	0.013	0.704	-0.205	0.016	<0.001	-0.116	0.013	<0.001
Predatory Behaviour (Low) × Mixed Forest	-1.618	0.105	<0.001	0.137	0.015	<0.001	-0.133	0.019	<0.001	-0.083	0.016	<0.001
Predatory Behaviour (Low) × Old Clear Cut	-0.147	0.032	<0.001	-0.085	0.009	<0.001	-0.074	0.012	<0.001	0.080	0.010	<0.001
Predatory Behaviour (Low) × Young Forest	0.559	0.061	<0.001	0.065	0.014	<0.001	-0.419	0.022	<0.001	-1.180	0.029	<0.001
Predatory Behaviour (Low) × Wetland	0.311	0.036	<0.001	-0.026	0.009	<0.01	-0.009	0.012	0.458	0.185	0.010	0.001