Table S6 Odds ratios and confidence intervals of the odds ratios shown in Table 1.

Sector	AIC	AIC Weights	Odds ratios for «Distance to» covariates				Odds ratios for Ice Cover		
			Distance to shore (SEA)	Distance to Settlements (SET)	Distance to any tourist landing (LAND124)	Distance to popular tourist landing (LAND21)	Ice cover lag (months)	Ice cover distance offshore (km, outer band bin)	Kill odds ratio for 1% increase in ice cover
All	487.02	0.165	**0.446** *0.371 - 0.536*	-	**0.988** *0.976 - 1.000*	-	1	325	**0.983** *0.976 - 0.991*
	487.08	0.160	**0.446** *0.371 - 0.536*	-	**0.987** *0.975 - 1.000*	-	1	375	**0.983** *0.975 - 0.991*
	487.56	0.126	**0.447** *0.372 - 0.537*	-	**0.987** *0.975 - 0.999*	-	0	375	**0.983** *0.976 - 0.991*
	487.62	0.122	**0.446** *0.371 - 0.536*	-	**0.987** *0.974 - 0.999*	-	1	400	**0.983** *0.976 - 0.991*
	487.73	0.116	**0.445** *0.370 - 0.535*	-	**0.989** *0.977 - 1.001*	-	1	350	**0.984** *0.977 - 0.992*
	487.89	0.107	**0.445** *0.370 - 0.535*	-	**0.989** *0.977 - 1.002*	-	1	275	**0.984** *0.977 - 0.992*
	488.00	0.101	**0.446** *0.372 - 0.537*	-	**0.986** *0.974 - 0.998*	-	0	400	**0.984** *0.976 - 0.991*
	488.00	0.101	**0.446** *0.371 - 0.536*	-	**0.987** *0.975 - 1.000*	-	0	325	**0.984** *0.977 - 0.992*
W	151.88	0.168	**0.610** *0.505 - 0.737*	**0.964** *0.945 - 0.982*	-	-	3	100	**0.803** *0.605 - 1.065*
	152.39	0.130	**0.608** *0.503 - 0.735*	**0.962** *0.944 - 0.980*	-	-	6	125	**0.802** *0.602 - 1.069*
	152.39	0.130	**0.615** *0.509 - 0.744*	**0.964** *0.946 - 0.982*	-	-	4	125	**0.843** *0.669 - 1.062*
	152.43	0.127	**0.608** *0.502 - 0.736*	**0.964** *0.945 - 0.982*	-	-	5	100	**0.855** *0.707 - 1.034*
	152.54	0.121	**0.615** *0.509 - 0.742*	**0.963** *0.945 - 0.982*	-	-	5	125	**0.857** *0.713 - 1.028*
	152.62	0.116	**0.616** *0.511 - 0.743*	**0.964** 0.945 - 0.983	-	-	6	100	**0.745** *0.438 - 1.268*
	152.79	0.106	**0.619** *0.513 - 0.745*	**0.964** 0.945 - 0.982	-	-	1	100	**0.819** *0.632 - 1.061*
	152.86	0.103	**0.608** *0.502 - 0.736*	**0.964** 0.946 - 0.982	-	-	4	100	**0.877** *0.735 - 1.046*
N	24.84	0.390	**0.050** *0.006 - 0.423*	-	-	-	0	100	**10.547** *0.011 - 9890.8*
	24.95	0.369	**0.053** *0.006 - 0.475*	-	-	-	8	150	**1.498** *0.708 - 3.172*
	25.81	0.240	**0.072** *0.009 - 0.593*	-	**0.965** *0.896 - 1.039*	-	8	150	**1.525** *0.333 - 6.992*
E	85.62	1	**0.393** *0.264 - 0.584*	-	-	**1.008** *1.001 - 1.016*	6	50	**1.664** *0.590 - 4.692*
S	30.72	0.585	**0.301** *0.107 - 0.848*	-	**0.757** *0.609 - 0.940*	-	0	150	**0.903** *0.775 - 1.051*
	31.41	0.415	**0.310** *0.116 - 0.826*	-	**0.764** *0.623 - 0.937*	-	2	150	**0.936** *0.866 - 1.013*