Fig. 6. Table 1. Model coefficients of the global model for the resource selection function. Dist_to_bound = distance from park boundary, Tree_cover = percent tree cover. Significant covariates are shown in bold.

Coefficients	Estimate	Std. Error	z value	P value
(Intercept)	-1.39	0.34	-4.09	< 0.05
Elevation	**0.57**	**0.28**	**1.99**	**0.05**
Slope	-0.42	0.24	-1.76	0.08
Slope aspect	0.33	0.21	1.52	0.13
Tree_cover	-0.15	0.20	-0.75	0.46
Dist_to_bound	**0.55**	**0.26**	**2.12**	**0.03**
Poaching intensity	**-1.30**	**0.57**	**-2.27**	**0.02**
Poaching presence	-0.43	0.51	-0.84	0.40

Fig. 6. Table 2. Multi-model-averaged coefficients from parsimonious models as generated by MuMIn R-library package, results are based on all models with a ΔAIC less than 2.0 at 95% confidence interval predicting golden cat habitat use. Dist_to_bound = distance from park boundary, Tree_cover = percent tree cover. Significant covariates are shown in bold.

						Confidence interval	
	Estimate	Std. Error	Adjusted SE	z value	p-value	Lower	Upper
(Intercept)	-1.49	0.30	0.30	4.90	< 0.05	-2.08	-0.89
Dist_bound	**0.54**	**0.25**	**0.25**	**2.17**	**0.03**	**0.05**	**1.03**
Elevation	**0.60**	**0.28**	**0.29**	**2.11**	**0.03**	**0.04**	**1.16**
Poaching intensity	**-1.26**	**0.55**	**0.55**	**2.28**	**0.02**	**-2.34**	**-0.18**
Slope	-0.41	0.26	0.27	1.56	0.12	-0.93	0.01
Slope aspect	0.17	0.22	0.22	0.78	0.44	-0.10	0.73
Poaching presence	-0.09	0.29	0.29	0.30	0.77	-1.40	0.61
Tree_cover	-0.04	0.12	0.12	0.31	0.76	-0.57	0.24

Fig. 6. Table 3. The relative important variables as reported by MuMIn R-library package. Three variables (in bold) were considered important in explaining golden cat habitat use. Dist_bound = distance from park boundary, Tree_cover = percent tree cover.

Variable	Dist_bound	Elevation	Poaching intensity	Slope	Slope aspect	Poaching presence	Tree_cover
Importance	1	1	1	0.9	0.55	0.22	0.22
No of models	8	7	7	4	4	2	2

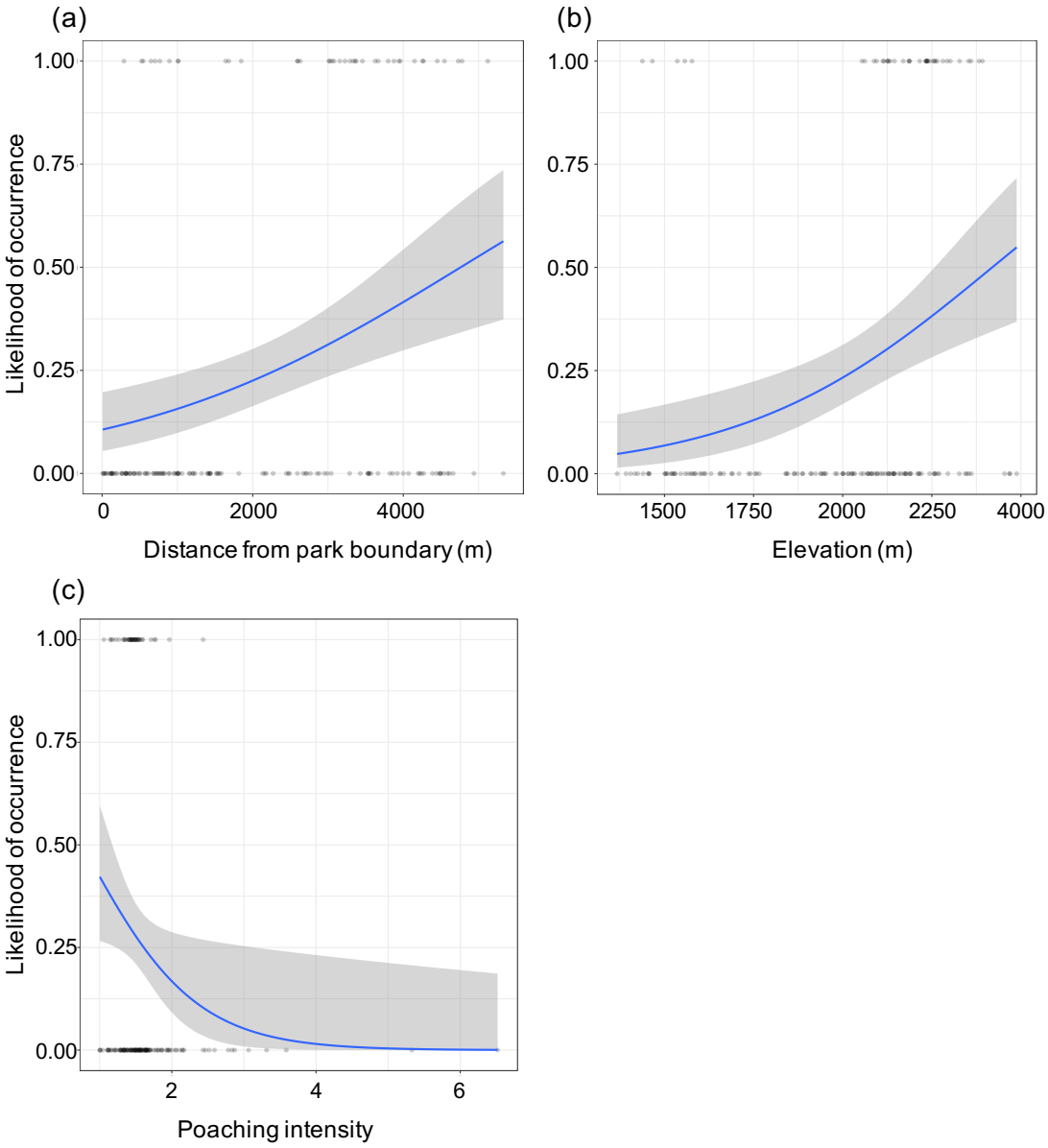


Fig. 6. Relationship between golden cat habitat use and; a) distance from the park boundary, b) poaching intensity and c) elevation.