Nagy-Reis, M.B.; Nichols, J.D.; Chiarello, A.G.; Ribeiro, M.C.; Setz, E.Z.F. Landscape Use and Co-occurrence Patterns of Neotropical Spotted Cats - Supporting Information

S4 Table. Model selection analysis for detection probability (*p*) covariates for three Neotropical spotted cats at a large Atlantic Forest remnant in Brazil.

Model	AICc	ΔAIC	w_i	K	-2LL
Ocelot					
$\psi(.)\,p(.)$	148.14	0	0.48	2	143.85
$\psi(.)\,p$(campaign)	149.06	0.92	0.30	4	140.06
$\psi(.)\,p$(method)	150.37	2.23	0.16	3	143.78
$\psi(.)\,p$(groups)	152.07	3.93	0.07	4	143.07
Margay					
$\psi(.)\,p$(method)	197.68	0	0.75	3	191.09
$\psi(.)\,p(.)$	200.47	2.79	0.19	2	196.18
$\psi(.)\,p$(groups)	203.53	5.85	0.04	4	194.53
$\psi(.)\,p$(campaign)	204.47	6.79	0.03	4	195.47
Oncilla					
$\psi(.)\,p$(method)	250.10	0	0.50	3	243.51
$\psi(.)\,p$(campaign)	251.23	1.13	0.29	4	242.23
$\psi(.)\,p(.)$	252.09	1.99	0.19	2	247.80
$\psi(.)\,p$(groups)	256.27	6.17	0.02	4	247.27

"Campaign" = campaign in which data was collected (1- April 2013 to September 2013; 2- October 2013 to March 2014; 3- April 2014 to September 2014); "Groups" = order within the campaigns that sampling sites were surveyed; "Method" = method used in each sampling occasion (camera trapping or scat sampling); "." = no covariate included (i.e., null model).