

Haidir et al. 2013. Asiatic golden cat and Sunda clouded leopard occupancy in the Kerinci Seblat landscape, West-Central Sumatra. Cat news 59, 7-10. Supporting Online Material.

SOM Table 2. Occupancy model comparison for the 5 possible combinations of covariates of Asiatic golden cat.

Models	ΔAIC	ω_i	K	$\psi(\pm 1 \text{ S.E.})$	Model precision
psi(.), p(.)	0.00	0.18	2	0.63 (0.09)	13.97
psi(area+elev), p(.)	0.31	0.16	6	0.70 (0.15)	21.04
psi(area+elev+forest), p(.)	2.29	0.06	7	0.70 (0.16)	22.91
psi(elev+forest), p(.)	2.83	0.04	4	0.64 (0.15)	22.86
psi(area+forest), p(.)	3.68	0.03	6	0.67 (0.17)	25.63
Model averaged				0.67 (0.13)	19.82

ΔAIC is the difference between the AIC value of that model in comparison to the best model; ω_i is model weight; K is the number of parameters and ψ is probability of occupancy + standard error, model precision is $SE/\psi * 100$.

SOM Table 3. Occupancy model comparison for the 5 possible combinations of covariates of Sunda clouded leopard.

Models	ΔAIC	ω_i	K	$\psi(\pm 1 \text{ S.E.})$	Model precision
psi(.), p(.)	0.00	0.18	2	0.61 (0.09)	15.86
psi(area+forest), p(.)	0.29	0.15	6	0.59 (0.16)	27.79
psi(area+elev+forest), p(.)	0.96	0.11	7	0.58 (0.16)	28.04
psi(elev+forest), p(.)	1.41	0.09	4	0.62 (0.15)	24.47
psi(area+elev), p(.)	1.68	0.08	6	0.59 (0.16)	27.67
Model averaged				0.60 (0.15)	25.00

ΔAIC is the difference between the AIC value of that model in comparison to the best model; ω_i is model weight; K is the number of parameters and ψ is probability of occupancy + standard error, model precision is $SE/\psi * 100$.