

Appendix 1.

Table 1. The negative binomial generalized linear model used for calculating a landscape index of rabbit density (modified after Fernández 2005). Dis·Lag = distance (m) from the 1-ha hexagon cell to the nearest pond, lagoon or stream. Hr·Edge = density of shrubland-pastureland ecotones in the hexagon. Hr·Shr = mean shrub coverage in the hexagon, modeled with a natural spline term with DF = 3. Theta = 0.80 ± 0.08 .

Model term	Parameter estimate	SE
Intercept	1.816	0.426
Dis·Lag	$-0.4 \cdot 10^{-3}$	$0.2 \cdot 10^{-3}$
Hr·Edge	0.011	0.005
Hr·Shr ₁	1.580	0.438
Hr·Shr ₂	4.086	0.930
Hr·Shr ₃	2.013	0.430