
Supplementary material

Variations in pest bird density in Argentinean agroecosystems in relation to land use and/or cover, vegetation productivity and climate

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Table S1. Comparison of model structures. The used model structure was the one with the lowest AIC value.

Model structures	Eared dove			Monk parakeet		
	Agricultural- rangeland	Agricultural- forested rangeland	Agricultural	Agricultural- rangeland	Agricultural- forested rangeland	Agricultural
1) Standard multiple regression model	-19.34	6.74	-162.05	43.64	-4.16	-169.23
2) With random effects and heterogeneous variances	-6.10	-7.15	NC*	37.35	2.77	-196.73
3) With random effects and homogeneous variances	-15.54	-8.25	-214.29	33.57	-4.30	-189.59
4) With spatial and temporal autocorrelation	-19.05	6.71	-161.73	44.94	-2.26	-194.85

*NC-non-convergence