

Ecography

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Supplementary material

Appendix 1

Table A1 Habitat type (urban or sub-urban) had no influence on clutch size (no. of eggs) and egg size (volume, cm³) of blackbird and song thrush in the Czech Republic. In the song thrush egg size model the random effects (both year and site) were non-estimable; however, conclusions remained identical when the random effects were removed or when the year and site were included as fixed (instead of random) effects (results not shown). Parameter estimates for habitat type are given for sub-urban sites relative to a reference level of zero for urban sites. We averaged egg size volumes for each clutch in analyses.

Species	Response	Predictor	z	F	ddf	p	Estimate ± SE
Blackbird	Clutch size	Year	1.18			0.12	
		Site	1.07			0.14	
		Intercept					3.99 ± 0.18
		Habitat		0.59	718	0.44	0.16 ± 0.23
		FEG		19.99	718	<0.0001	0.03 ± 0.007
		FEG ²		20.04	718	<0.0001	-0.0002 ± 0.00005
	Egg size	Year	0.68			0.25	
		Site	0.66			0.25	
		Intercept					6.72 ± 0.11
		Habitat		0.68	312	0.41	0.13 ± 0.15
		FEG		0.28	305	0.60	
		FEG ²		0.00	304	0.96	
Song thrush	Clutch size	Year	0.77			0.22	
		Site	0.94			0.17	
		Intercept					4.31 ± 0.28
		Habitat		0.07	303	0.79	0.11 ± 0.39
		FEG		8.97	303	0.003	0.04 ± 0.01
		FEG ²		11.43	303	0.0008	-0.0004 ± 0.0001
	Egg size	Year	–			–	
		Site	–			–	
		Intercept					5.93 ± 0.20
		Habitat		0.02	46	0.89	0.04 ± 0.28
		FEG		1.01	45	0.32	
		FEG ²		0.03	44	0.87	

Table A2 Estimates (mean \pm SE) of clutch size (no. of eggs) and egg size (volume, cm³) in sub-urban and urban habitats in the Czech Republic.

Species	Estimate	Urban	n	Sub-urban	n
Blackbird	Clutch size	4.11 \pm 0.03	617	4.27 \pm 0.06	118
	Egg size	6.74 \pm 0.04	245	6.86 \pm 0.07	80
Song thrush	Clutch size	4.24 \pm 0.06	132	4.46 \pm 0.06	183
	Egg size	5.93 \pm 0.09	20	5.97 \pm 0.09	34