

Stracey, C. M. and Robinson, S. K. 2011. Are urban habitats ecological traps for a native songbird? Season-long productivity, apparent survival, and site fidelity in urban and rural habitats. – *J. Avian Biol.* 42: 50–60.

Supplementary material

Appendix 1

Parameter estimates from generalized linear models (PROC GENMOD, SAS 9.2) modeling the probability of a female returning to a study site as a function of her success in the previous year. *Success* refers to whether or not a female had at least one successful nest (1) or no successful nests (0). *Number of successful nests* refers to the number of successful nests (0, 1, or 2+). For *first year data* the analysis was restricted to the first year for which we had banding data for each female. For *all years data* we assumed a female's decision to return was independent between years and added the data from additional years for females that were present in more than one year. * refers to interactions terms.

<i>Success, first year data</i>				
Parameter	DF	Estimate	Standard Error	
Intercept	1	-3.62	0.49	
Success				
	0	-3.27	0.39	
Habitat				
Pasture	1	2.24	0.73	
Parking Lot	1	-8.34	1.13	
Residential	1	3.45	0.46	
Habitat*Success				
Pasture*0	1	2.87	0.75	
Parking lot*0	1	-9.13	1.18	
Residential*0	1	2.35	0	
<i>Success, all years data</i>				
Parameter	DF	Estimate	Standard Error	
Intercept	1	-3.63	0.4	
Success				
	0	-3.37	0.35	
Habitat				
Pasture	1	2.26	0.67	
Parking Lot	1	-8.44	1.02	
Residential	1	3.13	0.32	
Habitat*Success				
Pasture*0	1	2.81	0.71	

Parking lot*0	1	-8.91	1.03
Residential*0	1	2.5	0

Number of successful nests, first year data

Parameter	DF	Estimate	Standard Error
Intercept	1	-0.07	0.79
Number of nests			
0	1	-6.98	0.61
1	1	-6.39	0.54
Habitat			
Pasture	1	7.46	1.05
Parking Lot	1	-7.99	0.69
Residential	1	0.57	0.69
Habitat*Success			
Pasture*0	1	-2.2	1.59
Pasture*1	1	-2.39	0
Parking lot*0	1	-10.33	1.51
Parking lot*1	1	15.36	0
Residential*0	1	5.79	0
Residential*1	1	5.89	0

Number of successful nests, all years data

Parameter	DF	Estimate	Standard Error
Intercept	1	-0.33	0.44
Number of nests			
0	1	-6.58	0.51
1	1	-0.29	0.4
Habitat			
Pasture	1	7.3	0.88
Parking Lot	1	-7.51	0.75
Residential	1	0.32	0.41
Habitat*Success			
Pasture*0	1	-2.34	1.33
Pasture*1	1	-8.19	0.87
Parking lot*0	1	-9.94	1.58
Parking lot*1	1	8.45	0.79
Residential*0	1	5.61	0
Residential*1	1	-0.01	0
