

Supplementary Information

Nest boxes for Cape Parrots *Poicephalus robustus* in the Hogsback area, Eastern Cape, South Africa

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Table S1: Generalised Linear Models investigating factors associated with the likelihood of occupancy of nest boxes by African Honeybees (*Apis mellifera scutellata*). The models presented below are those that did not affect the likelihood of occupancy by bees.

	Factor	Est. (95% CIs)	SE	Z	p
Model 1					
(Intercept)		-0.25 (-0.57, 0.07)	0.16	-1.52	0.13
Nest type	Bee box	0.13 (-0.90, 1.14)	0.51	0.25	0.80
Model 2					
(Intercept)		-0.33 (-0.69, 0.02)	0.18	-1.79	0.07
Nest box material	Pine	0.33 (-0.34, 1.00)	0.34	0.95	0.34
Model 3					
(Intercept)		-0.73 (-1.66, 0.17)	0.47	-1.56	0.12
Nest height		0.04 (-0.02, 0.10)	0.03	1.12	0.26
Model 4					
(Intercept)		-0.31 (-1.11, 0.46)	0.40	-0.78	0.44
Orientation	South	0.22 (-0.68, 1.15)	0.46	0.48	0.63
	East	0.62 (-0.47, 1.74)	0.56	1.11	0.27
	West	-0.38 (-1.36, 0.60)	0.50	-0.77	0.44

Table S2: Generalised Linear Models investigating factors associated with the likelihood of occupancy of nest boxes by birds. The models presented below are those that did not affect the likelihood of occupancy by birds. Models investigating the effect of tree species and orientation on occupancy are not presented, as the estimates and confidence intervals could not be computed without errors.

Factor		Est. (95% CIs)	SE	Z	p
Model 1					
(Intercept)		3.16 (2.37, 4.20)	0.46	6.92	<0.01
Location	Natural forest	0.71 (-1.15, 3.68)	1.11	0.64	0.52
Model 2					
(Intercept)		3.17 (2.38, 4.20)	0.46	6.94	<0.01
Nest box material	Pine	0.68 (-1.18, 3.65)	1.12	0.61	0.54
Model 3					
(Intercept)		2.35 (-1.66, 0.18)	1.14	2.06	0.04
Nest height		0.08 (-0.03, 0.10)	0.09	0.86	0.40
Model 4					
(Intercept)		2.20 (0.95, 4.04)	0.75	2.95	<0.01
Bee box present below		1.41 (-0.61, 3.12)	0.90	1.57	0.12