

## Supplementary Information

### How well do bird atlas reporting rates reflect bird densities? Correlates of detection from the Fynbos biome, South Africa, with applications for population estimation

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**Supplementary information S2:** Model selection table of the average model predicting the relative abundance index as a function of all variables. The top six models within  $AIC_c < 2$  of the top-ranked model are listed. Models ranked by  $AIC_c(x)$ .

Global model call: `lm(formula = rr2012 ~ D2012 + grp_size + veg_ht + mobility + FPvP + Mass + rank_colour + modified + hs, data = datas2)`

Model selection table:

	(Int)	D20	FPP	grp_siz	hs	mbl	mdf	veg_ht	df	logLik	$AIC_c$	delta	weight
300	157.80	5.348	1136.0		243.2	-355.6		-105.00	7	-190.125	399.1	0.00	0.278
272	99.25	5.997	753.8	-56.55	314.7			-96.08	7	-190.307	399.5	0.36	0.232
100	211.50	4.848	971.6			-317.5	-985.3		6	-192.498	400.5	1.38	0.140
356	312.20	5.188	1191.0			-400.5	-817.6	-60.08	7	-190.895	400.7	1.54	0.129
304	163.20	5.475	1064.0	-34.70	280.1	-232.6		-107.50	8	-189.130	400.8	1.69	0.120
292	295.70	6.592	991.1			-383.5		-75.03	6	-192.820	401.1	2.02	0.101