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### a) Absolute values: black coucals

Reproductive success N = 302 obs. of 299 ind.  $R^2m = 0.392$ ,  $R^2c = 0.431$

Effect	2.5%	50%	97.5%	$P(\beta) > 0$	$\beta$ (95% Crl)
Intercept: females	1.46	1.56	1.67	1.000	1.56 (1.46, 1.67)
totalmates_c	0.36	0.42	0.49	1.000	0.42 (0.36, 0.49)
Males without ENO	-0.62	-0.49	-0.37	0.000	-0.49 (-0.62, -0.37)
Males with ENO	-0.12	0.06	0.23	0.741	0.06 (-0.12, 0.23)
totalmates_c:category2males	-0.52	0.03	0.57	0.547	0.03 (-0.52, 0.57)
totalmates_c:category3malesENO	-0.65	-0.33	0.00	0.023	-0.33 (-0.65, 0)
Random effect: year (15 groups)	NA	NA	NA	0.507	0 (-0.25, 0.25)

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