

### a) Standardized values: males black coucal

Reproductive success N = 182 obs. of 179 ind.  $R^2_m = 0.254$ ,  $R^2_c = 0.288$

Effect	$\beta$ (95% CrI)	$P(\beta) > 0$
Intercept: males with ENO	0.35 (-0.22, 0.89)	0.889
Mating success: males without ENO	0.54 (-0.03, 1.13)	0.968
Intercept: males with ENO	1.03 (0.3, 1.77)	0.998
Mating success: males with ENO	-0.42 (-1.11, 0.26)	0.117
Random effect: year 15 groups	0 (-0.19, 0.19)	0.497