

CHILE

Categories	Effects	Parameter	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6	Model 7
Density	Fixed effects (coefficients)	Intercept	-43.807*** (5.192)	-33.104*** (3.926)	-43.807*** (5.116)	-42.807*** (3.427)	-43.807*** (6.607)	-41.500*** (6.613)	-41.500*** (6.631)
		Time	0.107*** (0.036)	0.107*** (0.027)	0.107*** (0.009)	0.107 (0.068)	0.107*** (0.038)	0.146*** (0.038)	0.146*** (0.040)
		Time**2						-5.839-4*** (8.18e-5)	-5.839e-4*** (8.57e-5)
		Stringency index	-0.013 (0.049)	-0.013 (0.037)	-0.013 (0.012)	-0.013 (0.032)	-0.013** (0.005)	-0.045*** (0.007)	-0.045*** (0.007)
		Category		-5.351*** (0.264)					
		Random effects (variance)	Intercept (Cat)			11.078		14.726	14.726
	Time (Cat)					0.143	0.084	0.084	0.089
	Time**2 (Cat)								5.79e-5
		AIC	4055.881	3754.947	2622.440	3646.253	1748.566	1701.986	NA

* $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$