

CHILE

Categories	Effects	Parameter	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6	Model 7
Density	Fixed effects (coefficients)	Intercept	-45.138*** (0.991)	-34.435*** (0.911)	-45.138*** (4.960)	-45.138*** (0.654)	-45.138*** (6.586)	-45.400*** (6.587)	-45.500 (NA)
		Time	0.115*** (0.016)	0.115*** (0.012)	0.115*** (0.004)	0.115* (0.065)	0.115*** (0.038)	0.136*** (0.038)	0.136 (NA)
		Time**2						-2.03e-4*** (6.24e-5)	-2.03e-4 (NA)
		Category		-5.351*** (0.264)					
	Random effects (variance)	Intercept (Cat)			11.078		14.726	14.726	14.762
		Time (Cat)				0.142	0.084	0.084	0.088
		Time**2 (Cat)							5.79e-5
		AIC	4053.949	3753.068	2621.566	3644.410	1752.940	1744.463	NA

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