

CHILE

| Categories | Effects | Parameter | Model 1 | Model 2 | Model 3 | Model 4 | Model 5 | Model 6 | Model 7 |
|------------|---------------------------------|-----------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------|--------------------------|
| Density | Fixed effects (coefficients) | Intercept | -49.150*** (1.356) | -44.578*** (1.629) | -49.150*** (6.760) | -49.150*** (0.704) | -49.150*** (7.066) | -49.538*** (7.068) | -49.539*** (7.054) |
| | | Time | 0.154*** (0.023) | 0.154*** (0.022) | 0.154*** (0.006) | 0.154 (0.100) | 0.154*** (0.056) | 0.177*** (0.057) | 0.177*** (0.062) |
| | | Time**2 | | | | | | -2.177e-4*** (7.61e-5) | -2.177e-4** (9.08e-5) |
| | | Category | | -2.286*** (0.472) | | | | | |
| | | Intercept (Cat) | | | 15.096 | | 15.798 | 15.799 | 15.767 |
| | Random effects (variance) | Time (Cat) | | | | 0.222 | 0.126 | 0.126 | 0.136 |
| | | Time**2 (Cat) | | | | | | | 1.1111e-4 |
| | | | | | | | | | |
| | | AIC | 4383.495 | 4362.586 | 3017.335 | 3725.647 | 1967.847 | 1961.737 | NA |

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