Parameter Intercept

Time

Time**2

Category

Intercept (Cat)

Time (Cat)

Time**2 (Cat)

AIC

Effects

Fixed effects (coefficients)

Random effects

(variance)

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

Categories

Density

-64.062***

Model 1

(0.570)

0.308***

(0.009)

3702.047

COLOMBIA

Model 3

-64.062***

(2.563)

0.308***

(0.005)

5.689

3048.111

Model 4

-64.062***

(0.268)

0.308***

(0.042)

0.094

2894.756

Model 5

-64.062***

(2.731)

0.308***

(0.050)

6.106

0.111

1324.048

Model 6

-64.897***

(2.732)

0.354***

(0.050)

-4.181e-4***

(2.88-5)

6.107

0.111

1147.409

Model 7

-64.897***

(2.621)

0.354***

(0.046)

-4.181e-4***

(6.29e-5)

5.859

0.103

1.257e-4

NA

Model 2

-61.257***

(0.669)

0.308***

(0.009)

-1.402***

(0.194)

3654.081