Supplementary material

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Supplementary Table S1. Summary of generalized additive mixed model (GAMM) analysing number of bird-glass collisions in relation to time and bus-stop characteristics. For each explanatory variable parameter estimate, its standard error, test statistic and p-value are given. For random smooth terms estimated degrees of freedom (edf), reference degrees f freedom (Red.df), followed by test statistics and p-value are listed.

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Parametric coefficients:
                     Estimate Std. Error z value Pr(>|z|)
(Intercept)          -1.25067    0.73210  -1.708 0.087576 .
time1after            0.71335    1.06439   0.670 0.502734
treatment1            0.72238    0.45148   1.600 0.109594
factor(month)6        0.33178    0.35019   0.947 0.343419
factor(month)7        0.33266    0.35460   0.938 0.348176
factor(month)8        0.00901    0.41217   0.022 0.982559
time1after:treatment1 -1.69665    0.49865  -3.403 0.000668 ***

Approximate significance of smooth terms:
                edf Ref.df Chi.sq p-value
s(bus stop) 4.0786      6 10.408 0.01904 *
s(year)     0.8915      1  9.468 0.00163 **
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Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1
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