Corrections & amendments

Author Correction: Widespread extinction debts and colonization credits in United States breeding bird communities

Correction to: Nature Ecology & Evolution https://doi.org/10.1038/s41559-021-01653-3, published online 10 February 2022.

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Check for updates

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In the version of this article initially published, there were errors in equations and notations in the Methods "Model development" subsection which arose during manuscript preparation; the errors affect presentation of the study but not the analysis, results, or code provided with the article. Clarifications to text and equations follow.

In Equation (1), "*N*" replaces "Normal"; in Equations (2), (3), (7) and in text directly below Equations (3), (5) and (7), " $y_{s,i.z}$ " now replaces " $\Delta x_{s,t1}$, t_2 ." In the two paragraphs below Equation (2), " t_2 = 2016" and " t_1 = 2001" now replace "2016" and "2001" in five instances. Further, Equations (5)–(7) have been revised as follows:

$$f(x_{s,t}) = \exp\left(\beta_0 + \sum_{i=1}^{l=5} \beta_{1,i} x_{s,i,t} + \sum_{i=1}^{l=5} \sum_{k=i}^{K=5} \beta_{2,i,k} x_{s,i,t} x_{k,s,t} + \sum_{i=1}^{L=5} \sum_{k=1,k\neq i}^{K=5} \beta_{3,i,k} x_{s,i,t} x_{k,s,t}\right)$$

$$f(x_{s,t})$$

$$f(x_{s,t})$$

$$f(x_{s,t})$$

$$f(x_{s,t})$$

$$= exp\left(\beta_0 + \sum_{i=1}^{J=5} \sum_{j=1}^{J=2} \beta_{0,ij}, x_{i,s,t}^j + \sum_{i=1}^{J=5} \sum_{k=i+1}^{K=6} \beta_{1,i,k} x_{i,s,t} x_{k,s,t}\right) \text{Original Eq. (5)}$$

$$y_{s,i,z} = \begin{cases} y_{s,i,1} = |\Delta x_{s,i}|, \ y_{s,i,2} = 0, & \text{if } \Delta x_{s,i} < 0\\ y_{s,i,1} = 0, & y_{s,i,2} = \Delta x_{s,i} \text{ otherwise} \end{cases}$$
 Revised Eq. (6)

$$x_{i,s,} = \begin{cases} x_{1,i,s} = |\Delta x_{i,s}|, \ x_{2,i,s} = 0, & if \Delta x_{i,s} < 0\\ x_{1,i,s} = 0, & x_{2,i,s} = \Delta x_{i,s}, \ otherwise \end{cases}$$
 Original Eq. (6)

$$\omega\left(y_{s,i,z};\gamma\right) = \exp\left(\sum_{i=1}^{I=5} \sum_{z=1}^{Z=2} -\gamma_{i,z} y_{s,i,z}\right) \text{Revised Eq. (7)}$$
$$\omega\left(\Delta x_{s,t_1,t_2};\gamma\right) = \exp\left(\sum_{i=1}^{I=5} -\gamma_{i,z} \Delta x_{z,s,i}\right) \text{Original Eq. (7)}$$

All changes have been made in the HTML and PDF versions of the article.

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