Dear Editors of the Journal of Theoretical Biology,

We recently discovered two minor typos in our paper "A White Noise Approach to Evolutionary Ecology". Equations (23a) and (24a) should have the term $\overline{\partial_{\bar{x}} V} - \partial_{\bar{x}} \bar{V}$ divided by N. The correct equations are

(23a) $\frac{d\bar{x}}{dt} = \sigma^2 (\partial_{\bar{x}} \bar{m} - \overline{\partial_{\bar{x}} m}) + \frac{\sigma^2}{N} (\overline{\partial_{\bar{x}} V} - \partial_{\bar{x}} \bar{V}) + \sqrt{\frac{\sigma^2}{N} [2\sigma^2 (\partial_{\sigma^2} \bar{V} - \overline{\partial_{\sigma^2} V}) + \bar{V}]} \frac{dW_{\bar{x}}}{dt}$,

(24a) $\frac{d\bar{x}}{dt} = G(\partial_{\bar{x}} \bar{m} - \overline{\partial_{\bar{x}} m}) + \frac{G}{N} (\overline{\partial_{\bar{x}} V} - \partial_{\bar{x}} \bar{V}) + \sqrt{\frac{G}{N} [2\sigma^2 (\partial_G \bar{V} - \overline{\partial_G V}) + \bar{V}]} \frac{dW_{\bar{x}}}{dt}$.

These errors do not affect anything else. In particular, they do not appear anywhere else in the main text, the simulations, or the supplement. So the errors are contained to equations (23a) and (24a).

Do you think it is worth publishing an erratum to fix this?

Thank you,

Bob Week, Luke Harmon, Scott Nuismer, Steve Krone