

Corrigendum

In Volume 4, Issue 11, in the article, “Spatial models for distance sampling data: recent developments and future directions” by David L. Miller, M. Louise Burt, Eric A. Rexstad and Len Thomas the following changes were made.

On page 1 of Appendix S2 (“APPENDIX B: CALCULATION OF VARIANCE IN DENSITY SURFACE MODELS”) the following text was incorrect: ‘Writing \hat{p}_j explicitly as a function of the estimated detection function parameters $\hat{\theta}$ and exponentiating both sides yields:’

It should read: ‘Writing \hat{p}_j explicitly as a function of the estimated detection function parameters $\hat{\theta}$ and loging both sides yields:’

On pages 1 and 2 of Appendix S2 (“APPENDIX B: CALCULATION OF VARIANCE IN DENSITY SURFACE MODELS”) the following text was incorrect: ‘ $\exp[\mathbb{E}(n_j)]$ ’.

It should read: ‘ $\log[\mathbb{E}(n_j)]$ ’. This occurs in the following places:

- page 1, 2nd equation (1st line, before “=” sign)
- page 1, equation marked as (1) (before “=” sign)
- page 2, 1st equation (1st line, before “=” sign)
- page 2, 2nd equation (1st line, before “ \approx ” sign)

On page 3 of Appendix S2 (“APPENDIX B: CALCULATION OF VARIANCE IN DENSITY SURFACE MODELS”), section 3.2 the following text (2 occurrences, one at either end of the equation) was incorrect: ‘ $\partial^2 \log_e \eta / \partial \eta^2$ ’. It should read: ‘ $\partial \log_e \eta / \partial \eta$ ’.

section 3.2 “the delta method” should read “a sandwich estimator” one occurrence before and one after the equation.

section 3.2 “the vector of second derivatives” should read “the vector of first derivatives”.

Bibliography

Miller, D.L., Louise Burt, M., Rexstad, E.A. & Thomas, L. (2013) Spatial models for distance sampling data: recent developments and future directions. *Methods in Ecology & Evolution*, **4**, 1001–1010.