

# Erratum to: Distance Sampling: Methods and Applications

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## Erratum to:

S.T. Buckland et.al., *Distance Sampling: Methods and Applications*, *Methods in Statistical Ecology*,  
<https://doi.org/10.1007/978-3-319-19219-2>

The original version of the book was inadvertently published without updating the following corrections:

### Preface and Chapter 1:

A url for accessing data and code appears at the bottom of page vii of Preface and at the bottom of page 4 in Chapter 1. Unfortunately, the url contains ‘&’ and this has caused difficulties for navigation.

<http://www.creem.st-and.ac.uk/DS.M&A/>

### It should read :

<https://synergy.st-andrews.ac.uk/ds-manda/>

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The updated online versions of these chapters can be found at

[https://doi.org/10.1007/978-3-319-19219-2\\_1](https://doi.org/10.1007/978-3-319-19219-2_1)

[https://doi.org/10.1007/978-3-319-19219-2\\_5](https://doi.org/10.1007/978-3-319-19219-2_5)

<https://doi.org/10.1007/978-3-319-19219-2>

**Chapter 5:**

Eqn 5.11 on p 62 reads:

$$g(y) = 1 - \exp \left[ (-y/\sigma)^{-b} \right], \quad 0 \leq y \leq w.$$

**It should read:**

$$g(y) = 1 - \exp \left[ - (y/\sigma)^{-b} \right], \quad 0 \leq y \leq w.$$

In the caption to Fig 5.2 on p 63, the eqn

$$g(y) = 1 - \exp \left[ (-y/\sigma)^{-b} \right]$$

**It should read:**

$$g(y) = 1 - \exp \left[ - (y/\sigma)^{-b} \right]$$

Eqn 5.41 on p 83 reads:

$$g(y_i, \mathbf{z}_i) = 1 - \exp \left[ (-y_i/\sigma(\mathbf{z}_i))^{-b} \right] \quad 0 \leq y_i \leq w.$$

**It should read:**

$$g(y_i, \mathbf{z}_i) = 1 - \exp \left[ - (y_i/\sigma(\mathbf{z}_i))^{-b} \right] \quad 0 \leq y_i \leq w.$$