

## ERRATUM

### Whistles of Bottlenose Dolphins: Group Repertoires and Geographic Variations in Brazilian Waters

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In the chapter “Whistles of Bottlenose Dolphins: Group Repertoires and Geographic Variations in Brazilian Waters” (DOI 10.1007/978-1-4419-7311-5\_31), in *The Effects of Noise on Aquatic Life*, the name of the corresponding author Lilian S. Hoffmann was incorrectly represented as Lisa S. Hoffmann. The author’s name is correct as it appears below.

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## ERRATUM

# What is the Source Level of Pile-Driving Noise in Water?

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A number of errors were introduced during the publication process, as follows:

On page 446, Sec 2, line 2, the definition of sound exposure level appears incorrectly. The definition should read “ $SEL(T) \equiv 10 \log_{10} [E(T) / (\mu\text{Pa}^2\text{s})]$ ”.

On page 446, Sec 2, line 4, the definition of sound pressure level appears incorrectly. The definition should read “ $SPL(T) \equiv 10 \log_{10} [E(T) / T] / (\mu\text{Pa}^2)$ ”.

On page 446, Sec 2, line 8, the text “ $[p_{FF}(s); \text{Morfey 2001}]$ ” should read “ $[p_{FF}(s)]$  (Morfey 2011)”.

On page 446, Sec 2, line 9, the definition of source level appears incorrectly. The definition should read “ $SL_{RMS} \equiv 10 \log_{10} [p_{FF}(s)^2 s^2 / (\mu\text{Pa}^2\text{m}^2)]$ ”.

On page 446, Sec 2, line 13, the text “energy SL ( $SL_E$ )” should read “energy source level ( $SL_E$ )”.

On page 446, Sec 2, line 14, the definition of energy source level appears incorrectly. The definition should read “ $SL_E \equiv 10 \log_{10} [E_{FF}(s) s^2 / (\mu\text{Pa}^2\text{s m}^2)]$ ”.

On page 446, Sec 3, para 1, line 3, the text “duration ( $dt$ )” should read “duration ( $\delta t$ )”.

On page 446, Sec 3, para 1, line 4, the approximation to  $SL_{RMS}$  should read “ $SL_{RMS} \approx SL_E - 10 \log_{10} [\delta t / 1 \text{ s}]$ ”.

On page 446, Sec 3, para 1, line 6, the text “to an SL” should read “to a source level”.

On page 446, Sec 3, para 1, line 7, the text “to the  $SL_E$ ” should read “to the energy source level”.

On page 446, Sec 3, para 3, line 2, the text “Netherlands (NL; de Jong and Ainslie 2008)” should read “Netherlands (NL) (de Jong and Ainslie 2008)”.

On page 446, Sec 3, para 3, line 2, the text “United Kingdom” should read “United Kingdom (UK)”.

On page 446, Sec 3, para 3, lines 3-4, the text “800 kJ/stroke” should read “800 kilojoules per strike”. (The word “strike” appeared incorrectly as “stroke” in our submitted manuscript).

On page 446, Sec 3, para 3, line 4, the text “diameters (f)” should read “diameters ( $\phi$ )”. ( $\phi$  is the pile diameter).

On page 447, Sec 4, para 3, lines 1 and 3, the text “1  $\mu\text{Pa}^2\text{-s}$ ” should read “1  $\mu\text{Pa}^2 \text{ s}$ ”. (Our submitted manuscript adhered to SI guidelines for use of the decibel alongside SI units. These guidelines do not permit the use of a hyphen to separate unit symbols).

On page 447, Sec 4, para 3, line 4, the text “204.5 to 213.5 dB for f of 2 m” should read “204.5 to 213.5 dB re 1  $\mu\text{Pa}^2 \text{ m}^2 \text{ s}$  for  $\phi$  of 2 m”. (The reference value of energy source level was missing from our submitted manuscript.  $\phi$  is the pile diameter).

On page 447, Fig 1 caption, the text “Pile diameter (f) = 4m” should read “Pile diameter ( $\phi$ ) = 4m”. ( $\phi$  is the pile diameter).

On page 448, Sec 5, para 1, line 1, the text “... the definition of “SL” by ...” should read “... the definition of “source level” by ...”.

On page 448, Sec 5, para 1, line 2, the text “single-point monopole” should read “single monopole”.

On page 448, Sec 5, para 1, line 3, the text “the  $SL_E$ ” should read “the energy source level”.

On page 448, Sec 5, para 1, line 3, the text “f = 2 m” should read “ $\phi = 2 \text{ m}$ ”. ( $\phi$  is the pile diameter).

On page 448, Sec 5, para 1, line 4, the text “f = 4 m” should read “ $\phi = 4 \text{ m}$ ”. ( $\phi$  is the pile diameter).

On page 448, Sec 5, para 1, line 6, the text “2.3 to 18 kJ/ piling stroke” should read “2.3 to 18 kilojoules per piling strike”.

On page 448, Sec 5, para 1, lines 6-7, the text “26 to 82 kJ/ piling stroke” should read “26 to 82 kilojoules per piling strike”.

On page 448, Sec 5, para 1, line 8, the word “stroke” should read “strike”.

On page 448, Sec 5, para 2, line 1, the text “is possible but” should read “is possible, but”.

On page 448, Sec 5, para 3, line 3, the text “if SLs are expressed” should read “if source levels are expressed”.

On page 448, References, para 3, line 13, the text “411-522” should read “411-521”.