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Corrigendum

A new approach for estimating stock status from length frequency data

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The authors of the above paper wish to notify readers that this paper published with typographical errors on the fourth page. In the upper-left paragraph of that page, as part of the Methods section, the sentence ‘Because LF data do not hold any information about absolute abundance, there is no loss of information when both sides of Equation (1) are divided by their respective sums’, has been corrected to amend ‘Equation (1)’ to ‘Equation (2)’.

In the lower left paragraph of the same page, the sentence ‘Therefore, the parameters of the true selection ogive cannot be estimated correctly by fitting Equation (4) to the ascending part of the catch-in-numbers curve’, has been corrected to amend ‘Equation (4)’ to ‘Equation (5)’. In the subsequent sentence, ‘Equation (2)’ has been corrected to amend to ‘Equation (3)’.

On the same page, Equation (7) has been corrected to amend to

$$N_{L_i} = N_{L_{i-1}} \left(\frac{L_{inf} - L_i}{L_{inf} - L_{i-1}} \right)^{\frac{M}{k} + \frac{E}{k} S_{L_i}} \quad \text{and} \quad C_{L_i} = N_{L_i} S_{L_i}$$

The text between Equations (7) and (8) has been corrected to amend to:

where L_i is the number of individuals at length i , L_{i-1} is the number at the previous length, C refers to the number of individuals vulnerable to the gear and proportionally represented in the catch, and all other parameters are as described above. By dividing both sides of the C_{L_i} equation by their respective sums, the numbers are standardized and made compatible across years.

Equation (8) has been corrected to amend to

$$\frac{C_{L_i}}{\sum C_{L_i}} = \frac{N_{L_i} S_{L_i}}{\sum N_{L_i} S_{L_i}} \quad (8)$$

The paper has now been corrected online.