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Errata

Our 2004 paper "Making eggs from nectar: the role of life history and dietary carbon turnover in butterfly reproductive resource allocation" (Oikos 105: 279–291) contains the following incorrect mathematical expression:

$$\text{Egg } \delta^{13}C = C\boldsymbol{\delta}^{13}\mathbf{C}_{\mathbf{larval\ C}} + ((\delta^{13}C_{diet} + \mathbf{f_a}) - \boldsymbol{\delta}^{13}\mathbf{C}_{\mathbf{larval\ C}})(1 - e^{-rt}))(\mathbf{p_{max}}) + C\boldsymbol{\delta}^{13}\mathbf{C}_{\mathbf{larval\ C}})(1 - \mathbf{p_{max}}) \quad (4)$$

This equation should appear as:

$$\text{egg } \delta^{13}C = (\boldsymbol{\delta}^{13}\mathbf{C}_{\mathbf{larval\ C}} + ((\delta^{13}C_{diet} + \mathbf{f_a}) - \boldsymbol{\delta}^{13}\mathbf{C}_{\mathbf{larval\ C}})(1 - e^{-rt}))(\mathbf{p_{max}}) + (\boldsymbol{\delta}^{13}\mathbf{C}_{\mathbf{larval\ C}})(1 - \mathbf{p_{max}}) \quad (4)$$

The parameters estimated by the model (cited as bold in the article text) are as follows:
$\mathbf{p_{max}}$ = the maximum % of egg carbon to derive from the adult diet
$\mathbf{r}$ = the fractional turnover rate of carbon from larval to adult sources
$\mathbf{f_a}$ = the isotopic fractionation associated with incorporating adult dietary carbon into eggs
$\boldsymbol{\delta}^{13}\mathbf{C}_{\mathbf{larval\ C}}$ = the isotopic composition of egg carbon deriving from the larval diet.

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Jepsen, D. B. and Winemiller, K. O. 2002. Structure of tropical river food webs revealed by stable isotope ratios. – Oikos 96: 46–55.

The formula (page 49, 2nd column) to calculate trophic position of fishes based on $\delta^{15}N$ was applied incorrectly. All values in Table 3 should have 1 added to them, thereby elevating the trophic position of each species. For example, trophic position of *Schizodon isognathus* (Table 3, 1st row) should be "2.5" not "1.5".

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