

Erratum to: Threshold temperatures mediate the impact of reduced snow cover on overwintering freeze tolerant caterpillars

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A typesetting error resulted in incorrect labels on the vertical axes of Figure 3. “451” should read “160” in all three panels and “910” should read “210” in Figure 3b. The corrected figure is shown below. This error does not affect any of the results or conclusions of the paper.

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The online version of the original article can be found at <http://dx.doi.org/10.1007/s00114-011-0866-0>.

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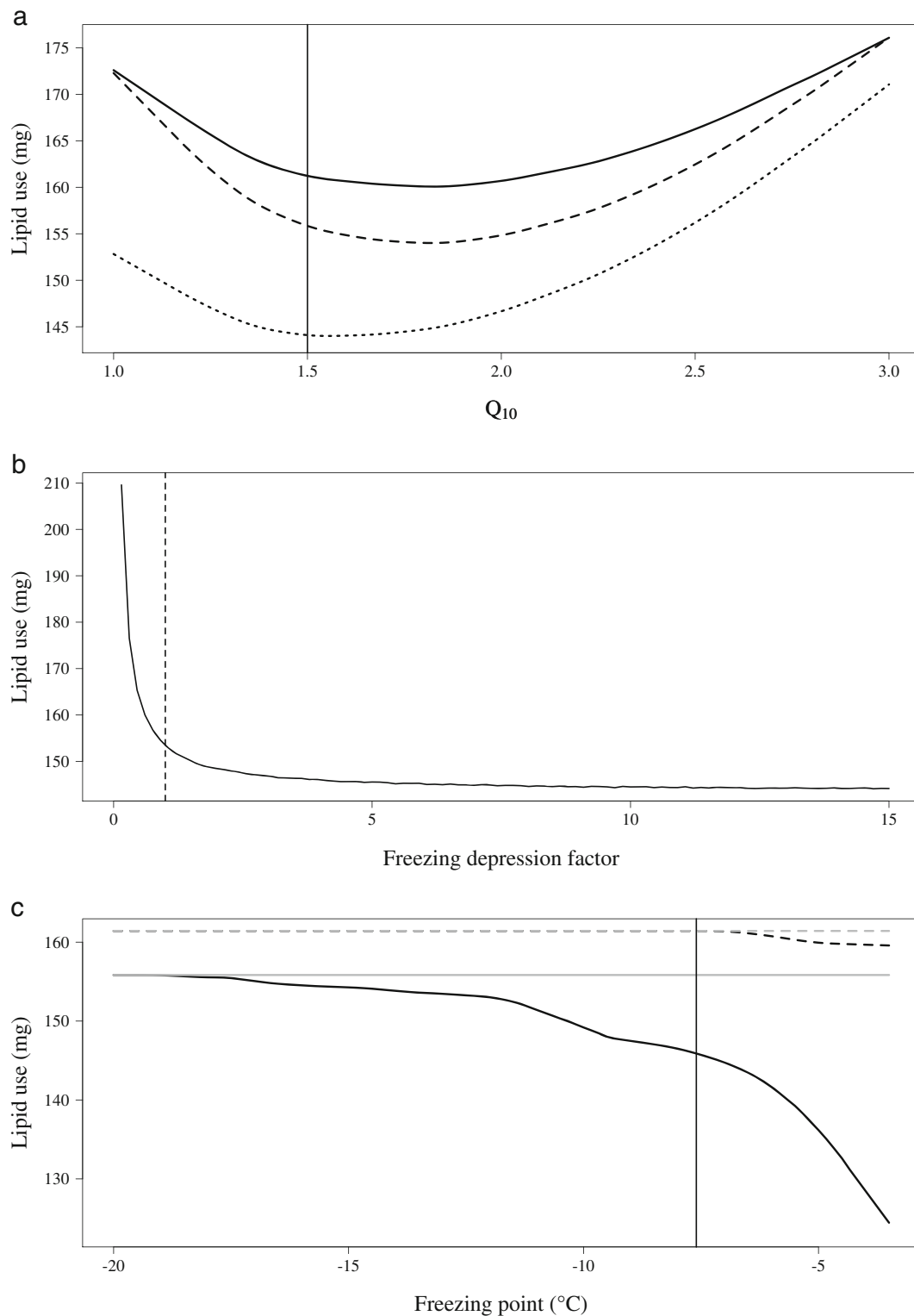


Fig. 3 **a** Sensitivity of model predicting overwintering energy use (in mg lipid) by *P. isabella* to changes in temperature sensitivity (in Q_{10} values) in the subnivean microclimate (*solid line*), exposed but not accounting metabolic depression during freezing (*dashed line*), or exposed and accounting for metabolic depression during freezing (*dotted line*). Vertical line indicates the Q_{10} value used in the final simulation (Fig. 2). **b** Sensitivity of model predicting overwintering energy use (in mg lipid) by *P. isabella* in the exposed microclimate to

changes in the amount of metabolic depression by freezing. Vertical line indicates a freezing depression factor of 1 (*i.e.* no change with freezing). **c** Sensitivity of model predicting overwintering energy use (in mg lipid) by *P. isabella* both above (*solid lines*) and below (*dashed lines*) the snow layer either including (*black lines*) or not including (*grey lines*) metabolic depression of freezing to changes in freezing point. The freezing point of *P. isabella* as measured in the laboratory (Marshall and Sinclair 2011) is represented by a solid vertical line