

Interactive comment on “Ranges of moisture-source temperatures estimated from Antarctic ice core stable isotope records over the glacial-interglacial cycles” by R. Uemura et al.

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Received and published: 1 February 2012

During typesetting, the small delta (ratio) and the large delta (deviation) were mixed up. Below are the corrected equations and the footnote of Table 1.

Corrected Equations:

$$\Delta d_{\text{corr}} = -\beta_{\text{site}}\Delta T_{\text{site}} + \beta_{\text{source}}\Delta T_{\text{source}}. \quad (4)$$

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$$\Delta d_{\text{corr}} = -1.3\Delta T_{\text{site}} + 1.6\Delta T_{\text{source}} (R^2 = 0.989, n = 14, p < 0.001). \quad (6)$$

$$\Delta d_{\text{ln_corr}} = -0.4\Delta T_{\text{site}} + 1.8\Delta T_{\text{source}} (R^2 = 0.996, n = 14, p < 0.001). \quad (\text{A6})$$

Corrected footnote of Table 1:

¹ Corrections for ocean isotope changes were estimated using β_{sw} and γ_{sw} : $\Delta d = -\beta_{\text{site}}\Delta T_{\text{site}} + \beta_{\text{source}}\Delta T_{\text{source}} - \beta_{\text{sw}}\Delta\delta^{18}\text{O}_{\text{sw}}$, and $\Delta\delta\text{D} = \gamma_{\text{site}}\Delta T_{\text{site}} - \gamma_{\text{source}}\Delta T_{\text{source}} + \gamma_{\text{sw}}\Delta\delta^{18}\text{O}_{\text{sw}}$. See Sect. 2.3 for detail.

Interactive comment on Clim. Past Discuss., 8, 391, 2012.

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