

Supplemental Material

The Chemistry of Cave Ice: Two examples from Slovenia.

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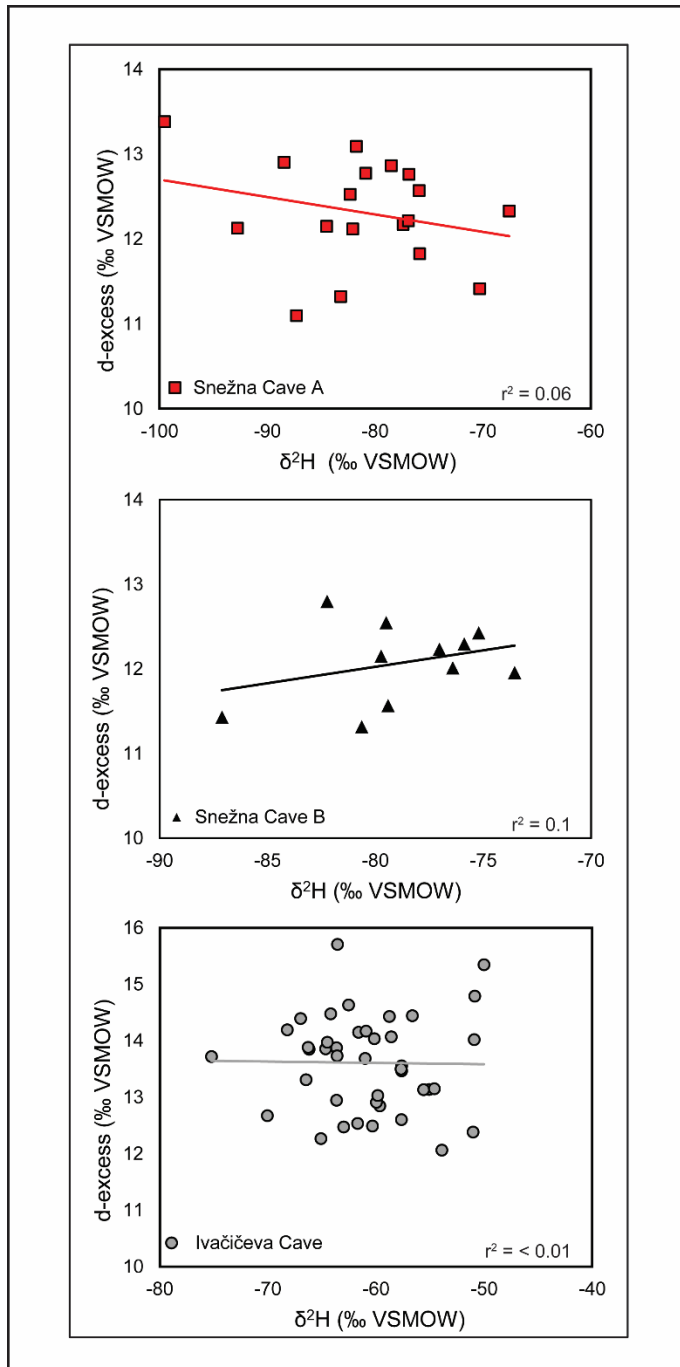
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Tables are in Excel file format and not included in this document

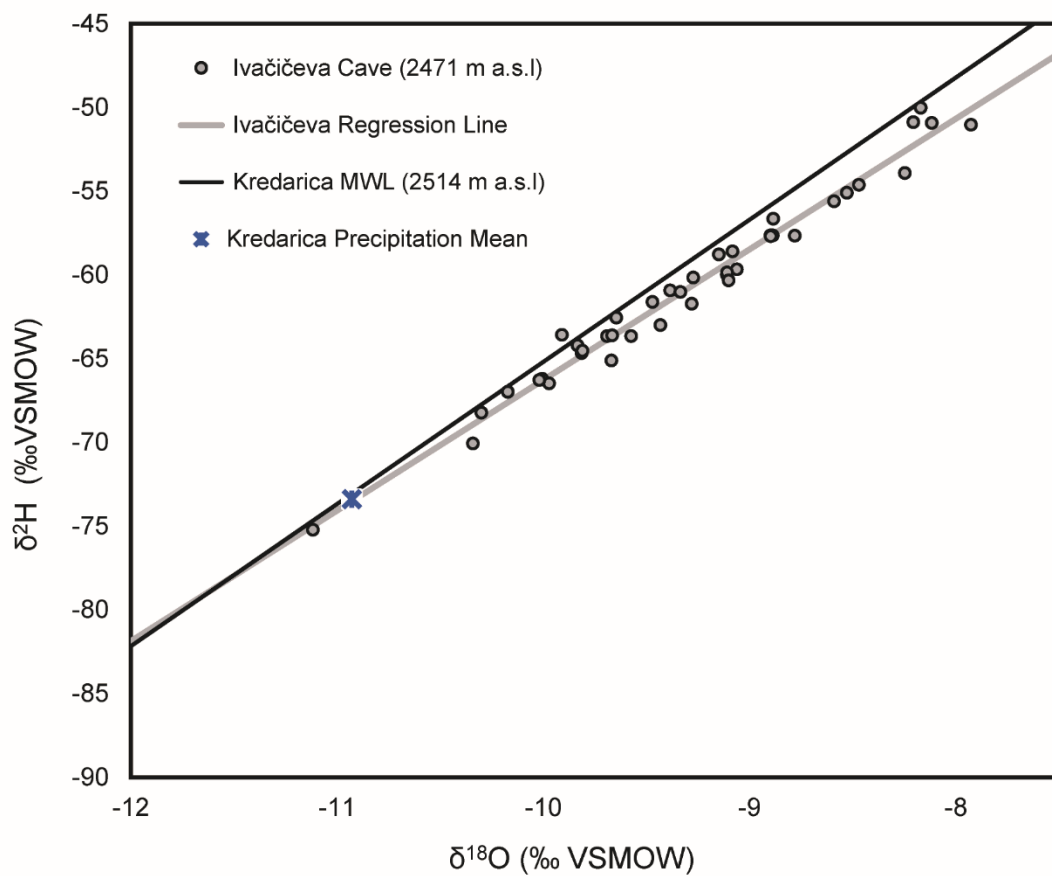
Supplementary Table 1. Snežna cave and Ivačičeva cave ice profile and auger ice blank $\delta^2\text{H}$, $\delta^{18}\text{O}$, d-excess values and chemical concentrations. Samples below detection limit are denoted as bdl.

Supplementary Table 2. Chemical correlation coefficients (r) for Snežna Cave ice cores A & B. Correlation values highlighted in gray are significant ($\alpha = 0.05$). Correlation estimated by pairwise method, with three samples below detection limit values that were excluded.

Supplementary Table 3. Chemical correlations for Ivačičeva cave ice. Correlation values highlighted in gray are significant ($\alpha = 0.05$). Correlation estimated by pairwise method, with one sample below detection limit values that was excluded.



Supplementary Figure 1. Deuterium excess and $\delta^2\text{H}$ for Snežna Cave ice profiles A and B, and Ivačičeva Cave ice profile. All correlations (r) are insignificant at the 95% confidence interval.



Supplementary Figure 2. Ivačičeva Cave ice $\delta^2\text{H}$ and $\delta^{18}\text{O}$ values plotted with the Ivačičeva Cave ice regression line, Kredarica MWL ($\delta^2\text{H} = 8.42 \cdot \delta^{18}\text{O} + 18.98$), and Kredarica weighted mean precipitation value.