

## High-resolution isotope analyses of annually-laminated tufa, Asama volcano

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In this study, we present results of the high resolution  $\delta^{13}\text{C}$  and  $\delta^{18}\text{O}$  isotopes of annually-laminated tufa and its paleotufa from R. Nigori of Asama volcano, central Japan, and then examine the causes of their variations.

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