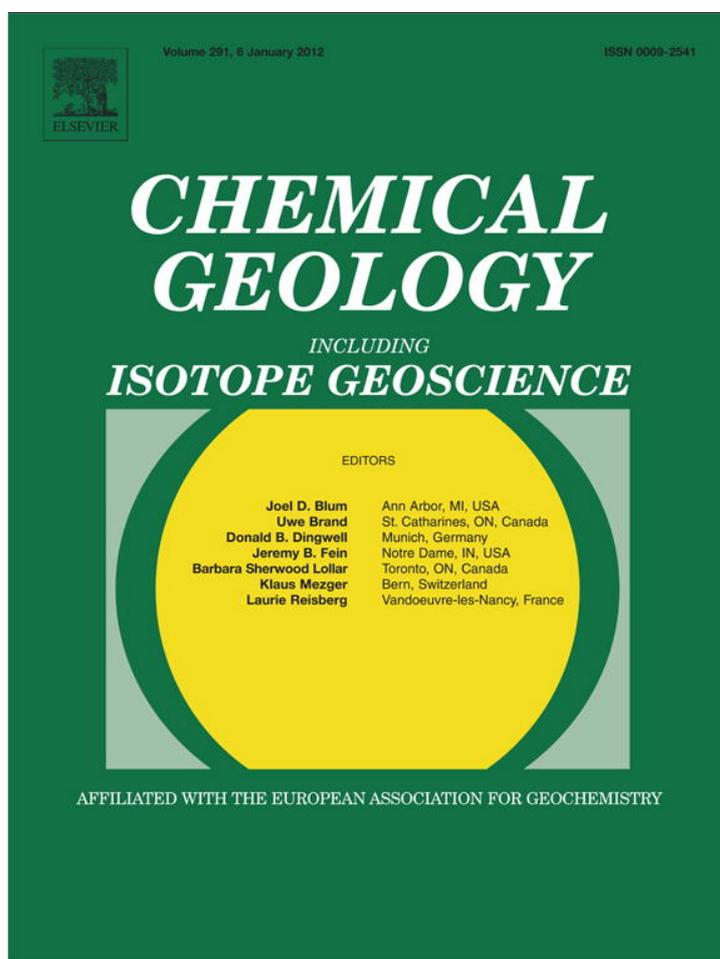


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Erratum

Erratum to “Carbonate rhizoliths in loess and their implications for paleoenvironmental reconstruction revealed by isotopic composition: $\delta^{13}\text{C}$, ^{14}C ” [Chemical Geology 283 (2011) 251–260]

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In the above mentioned article, the stratigraphic chart of the Würmian Upper Pleniglacial loess–paleosol sequence at Nussloch (Fig. 1a in Gocke et al., 2011) was adapted from the standard profile P4 described by Antoine et al. (2009) which is situated 400 m ENE of the profile prepared for the study by Gocke et al. (2011). An intensive survey in 2011 showed that the profile under investigation differs from P4 in depths and thicknesses of the stratigraphic units. The new stratigraphic chart of the section is shown below. For orientation, luminescence ages and stratigraphic units are adopted from Rousseau et al. (2007) and Antoine et al. (2001, 2009).

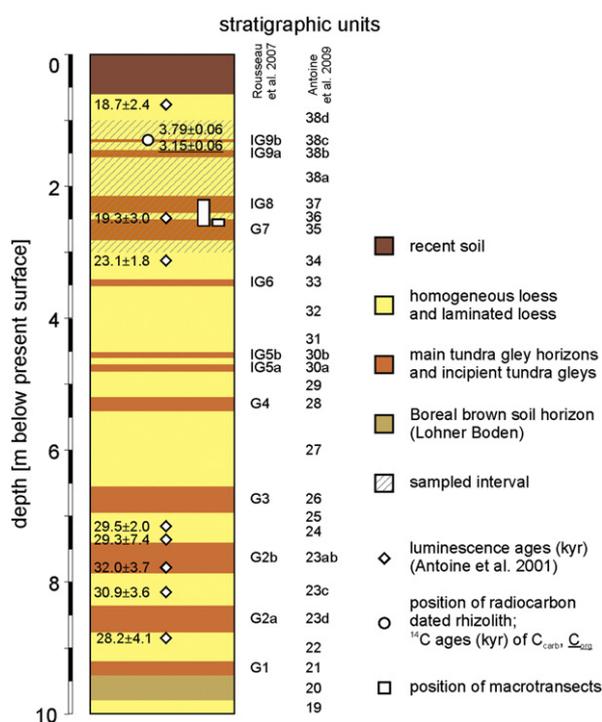


Fig. 1. Stratigraphic chart of the Würmian Upper Pleniglacial loess sequence at Nussloch. Luminescence ages and stratigraphic units are adopted from Rousseau et al. (2007) and Antoine et al. (2001, 2009).

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References

- Antoine, P., Rousseau, D., Zöller, L., Lang, A., Munaut, A.V., Hatté, C., Fontugne, M., 2001. High-resolution record of the last Interglacial–Glacial cycle in the Nussloch loess–palaeosol sequences, Upper Rhine Area, Germany. *Quaternary International* 76 (77), 211–229.
- Antoine, P., Rousseau, D., Moine, O., Kunesch, S., Hatté, C., Lang, A., Tissoux, H., Zöller, L., 2009. Rapid and cyclic aeolian deposition during the Last Glacial in European loess: a high-resolution record from Nussloch, Germany. *Quaternary Science Reviews* 28, 2955–2973.
- Gocke, M., Pustovoytov, K., Kühn, P., Wiesenberg, G.L.B., Löscher, M., Kuzyakov, Y., 2011. Carbonate rhizoliths in loess and their implications for paleoenvironmental reconstruction revealed by isotopic composition: $\delta^{13}\text{C}$, ^{14}C . *Chemical Geology* 283, 251–260.
- Rousseau, D.D., Sima, A., Antoine, P., Hatté, C., Lang, A., Zöller, L., 2007. Link between European and North Atlantic abrupt climate changes over the last glaciation. *Geophysical Research Letters* 34, L22713.