

Interactive comment on “Isotope hydrology of dripwaters in a Scottish cave and implications for stalagmite palaeoclimate research” by L. Fuller et al.

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We thank George Darling for his input regarding the Wallingford data, on which he is the expert. We have located the 2003–2005 Wallingford oxygen isotope data (for which there is one missing month in the GNIP database) and plan to plot the full series in HESS as a modification of Figure 5. The data are instructive in showing that Wallingford had recovered from the anomalous relationships found in 2002 (Fig. 5), showing relationships more typical of the previous decade. In 2003–2005, the data continue to show a weak amount effect, which also is seen in NW Scotland. However, whereas Wallingford displays a strong correlation with temperature, this is absent in our Scottish data where the monthly precipitation data show a poor relation to seasonality in the study period (Figure 4d).

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 5, 547, 2008.

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