

Climate variability and water systems

Publications (as of July 2009)

Fairchild, I.J. and Treble, P.C. (in press) Trace elements in speleothems as recorders of environmental change. *Quaternary Science Reviews*.

Meredith, K.T., Hollins, S.E., Cendón, Hughes, C. (2009). Using mass balance modelling to correct radiocarbon age dates for saline palaeowaters in the Darling River Drainage Basin. 8th Scientific Assembly of the International Association of Hydrological Sciences (IAHS) and the 37th Congress of the International Association of Hydrogeologists (IAH), Hyderabad 6 – 12 September, 2009.

Fischer, M.J. and Treble, P.C. (2008) Calibrating climate-delta O-18 regression models for the interpretation of high-resolution speleothem delta O-18 time series. *Journal Of Geophysical Research-Atmospheres*, 113(D17): D17103.

Treble, P.C., Fairchild, I.J. and Fischer, M.J. (2008) Understanding climate proxies in southwest-Australian speleothems. *PAGES NEWS*, 16(3): 17-19.

Treble, P.C. and McDonald, J. (2008) Speleothem research unlocking rainfall archives. *Quaternary Australasia*, 25(2): 27-29.