



The Moomi Cave speleothem – a Th/U update

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We revised the dating of the stalagmite M1-2 from Moomi Cave, Socotra Island (Burns *et al.* Science, vol. 301, 2003, 1365-1367 and vol. 305., 2004, p. 1567) after a series of tests of our standards and new calibration against the equilibrium standard HU-1. The new age model of the stable isotope record was then recalibrated and is compared with records from Hulu Cave, GRIP and the new results from stalagmites from Spannagel Cave (Spötl *et al.*, 2006, QSR in press).

Following the new stratigraphy the stalagmite grew between 54.1 and 41.1 kyrs B.P. and covers D/O stage 14 through the beginning of D/O stage 9.