Universiteit Utrecht



## Marie-Louise S. Goudeau\*, Gert-Jan Reichart, Tom Jilbert, Shauna Ní Fhlaithearta, and Gert J. De Lange



Fleitmann, D., et al. (2003), Holocene Forcing of the Indian Monsoon Recorded in a Stalagmite from southern Oman, Mayewski, P. A., L. D. Meeker, M. S. Twickler, S. I. Whitlow, Q. Yang, W. B. Lyons, and M. Prentice (1997), Major of high-latitude northern hemisphere atmospheric circulation using a 110,000-year-long glaciochemical series, J. Geophys. Res., 102 26,345-26,366

Sangiorgi, F., et al., (2003). Holocene seasonal sea-surface temperature variations in the southern Adriatic Sea interred from a multiproxy approach. J. of Quaternary Science, 18(8), pp. 723-732

Van der Linden, R.A.M. and the SIDC team, online catalogue of the sunspot index, http://sidc.oma.be/html/sunspot.html.

Zeeden, C, et al.. (submitted). An application to correct for cracks in core images (submitted to Marine Geology)

# Centennial to decadal climate variability in the Adriatic Sea during Sapropel S1





 Dark lamina during S1 : more anoxic conditions and increased export productivity • Variability occurs on a decadal time scale Variability is related to total solar irradiance

NWO

