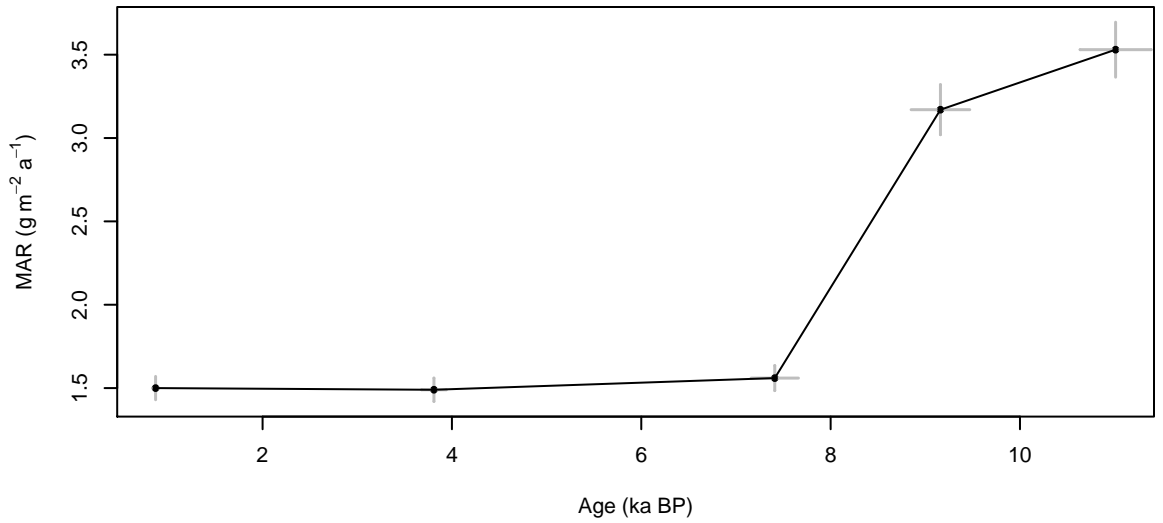
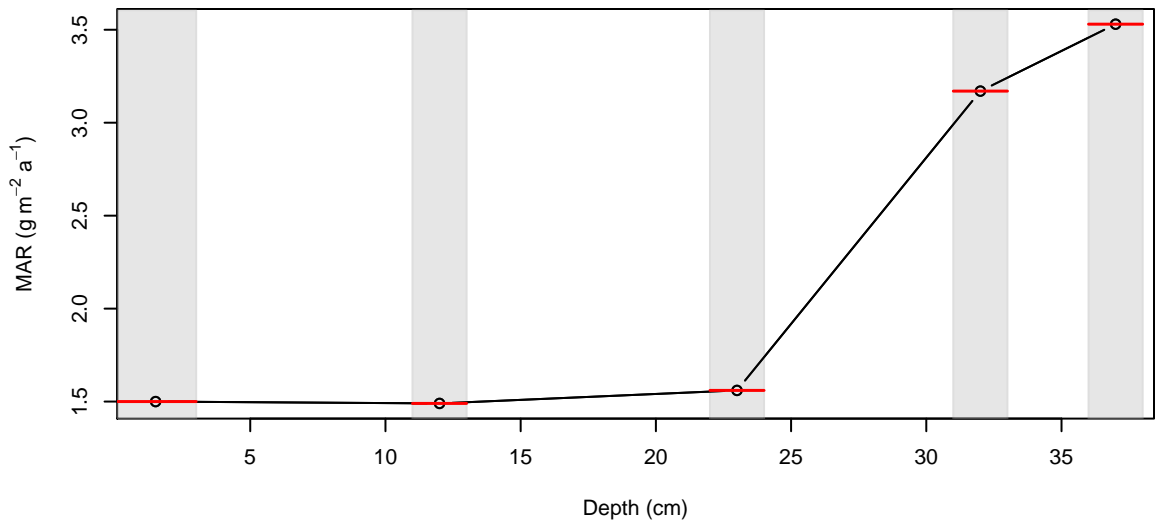


## V22-182



V22-182

Reference: Bradtmiller et al. 2007

Depth: Depth intervals NOT specified in paper: assume 2cm

Age: Assuming age is center. Age is total carbonates  $^{14}\text{C}$ , corrected for  $\text{d}^{13}\text{C}$ -400 years (Mix & Ruddiman, 1985)

Age error: assume 6.8% (1 sigma)

SBMAR:  $^{230}\text{Th}$

SBMAR error: assume 5% (1 sigma)

EC:  $^{232}\text{Th}$ -based dust concentration (10.0 ppm  $^{230}\text{Th}$  in dust;  $1/0.242530074 \text{ dpm} \rightarrow \text{ppm}$ )

EC error: assume 15% (1 sigma). Includes  $^{232}\text{Th}$  analytical error and error in  $^{232}\text{Th}$  as dust proxy