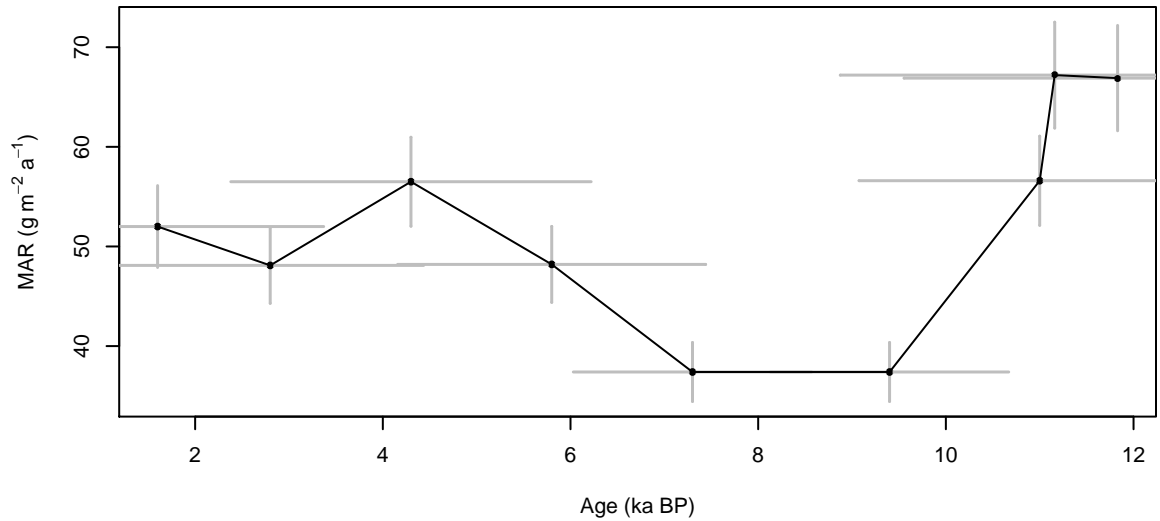
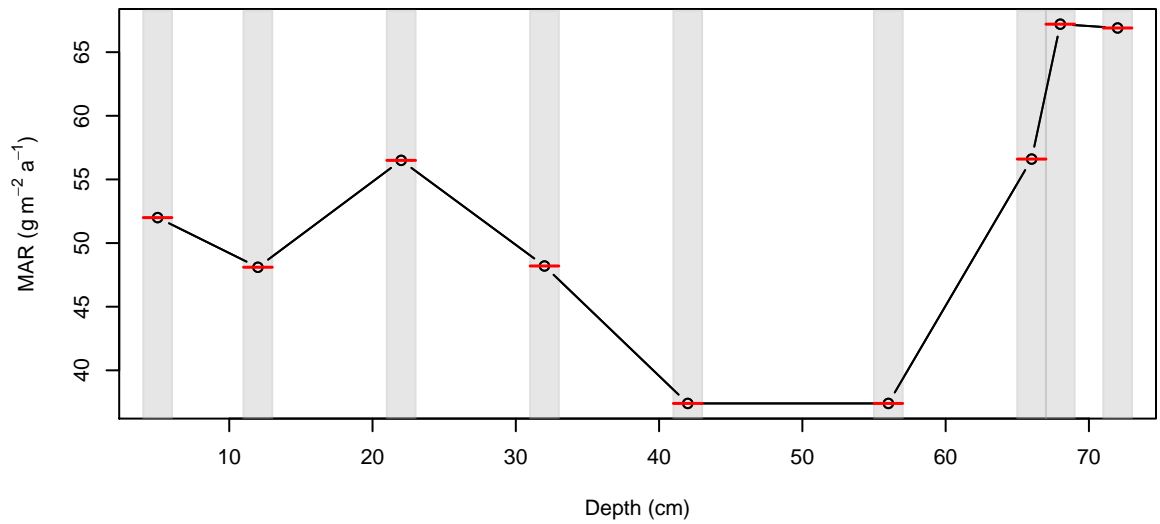


## 93KL



93KL

Reference: Pourmand et al. 2004

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

Age: Assuming age is center. Age is d18O + tephra

Age error: assume 6.8% (1 sigma)

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

SBMAR err: assume 5% (1 sigma)

EC:  $^{232}\text{Th}$ -based dust concentration (10.7 ppm  $^{230}\text{Th}$  in dust;  $1/0.242530074 \text{ dpm} \rightarrow \text{ppm}$ )

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