

Supplementary material

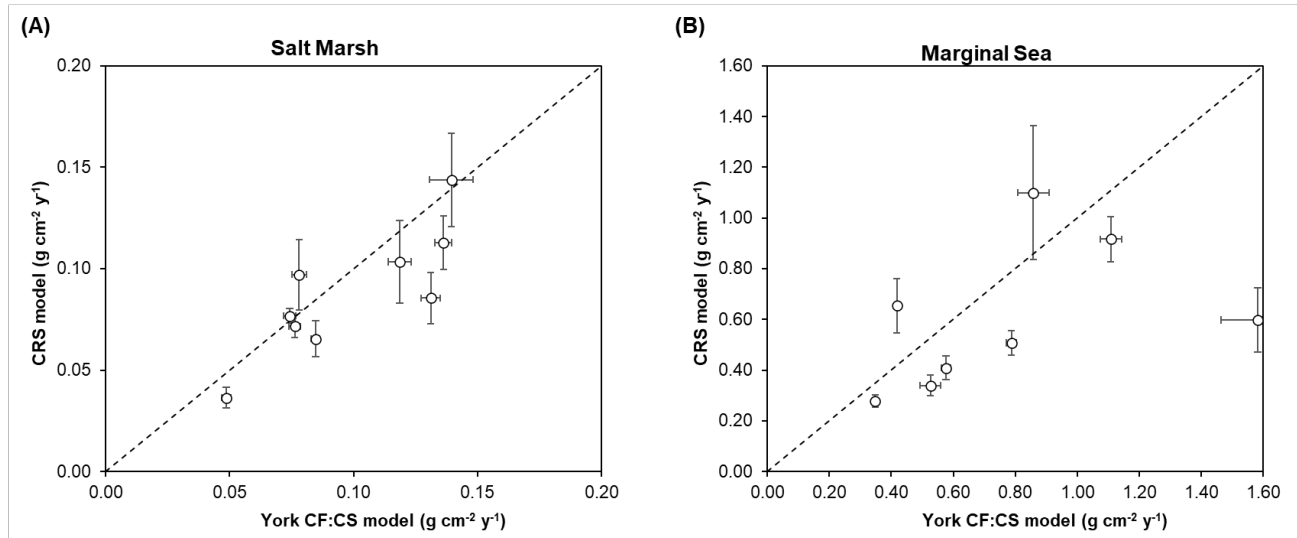


Figure S1. Mass accumulation rate model comparisons for a micro-tidal salt marsh (Sage Lot Pond) (**A**) and a marginal sea environment (**B**), determined from RaDeCC measurements of ²²⁸Th. The dashed lines represent a slope of 1. The CF:CS model MAR and uncertainties are derived from the least-squares algorithm of York et al. (2004). The CRS model MARs are averages of core intervals with observable excess ²²⁸Th and uncertainties are standard errors.