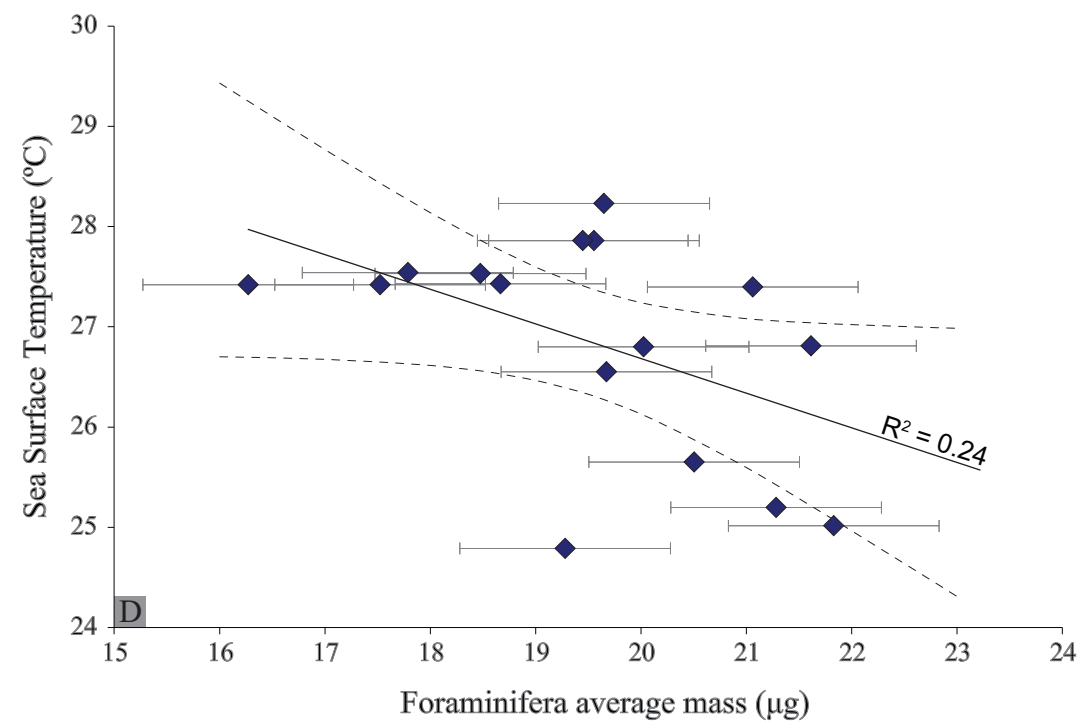
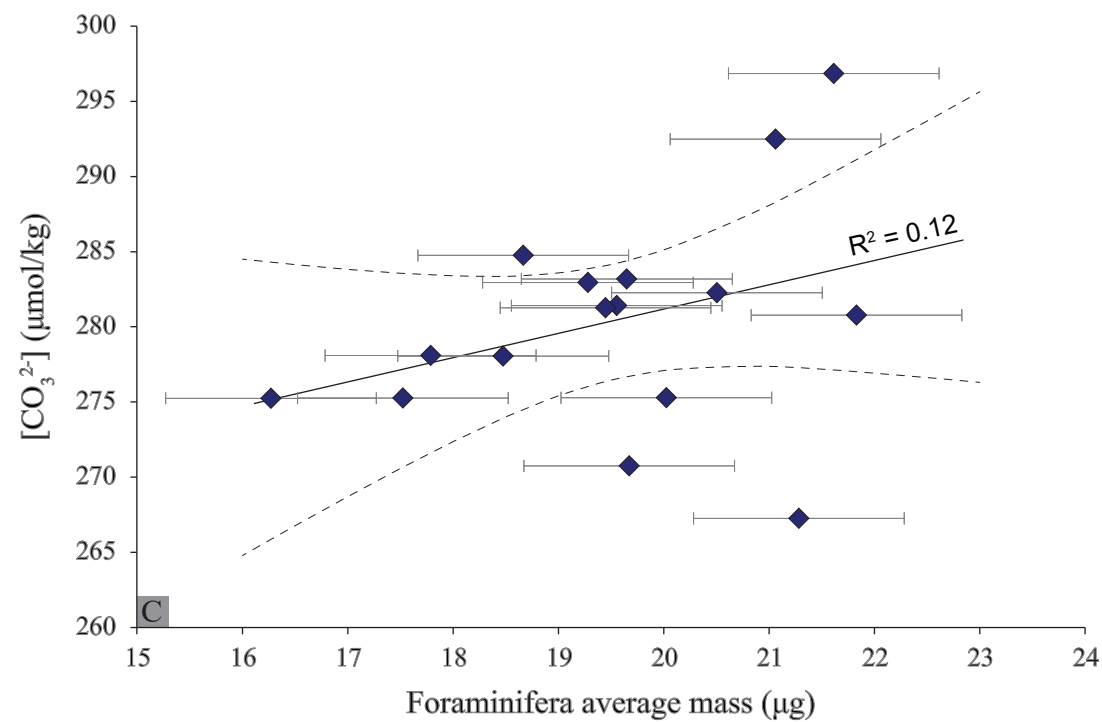
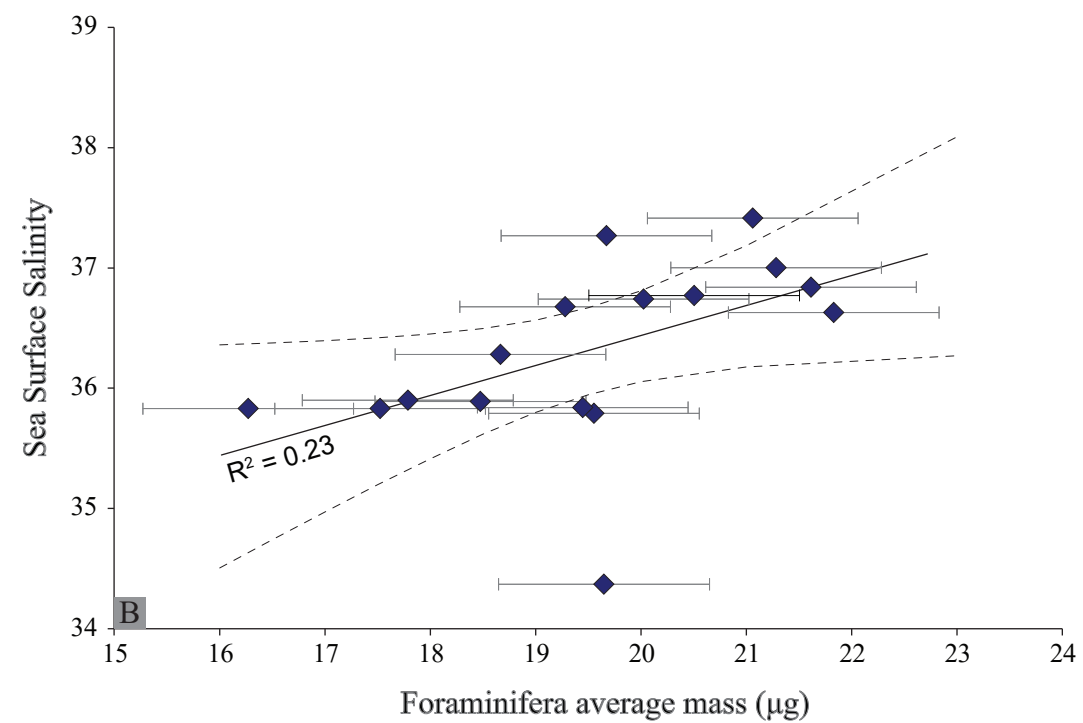
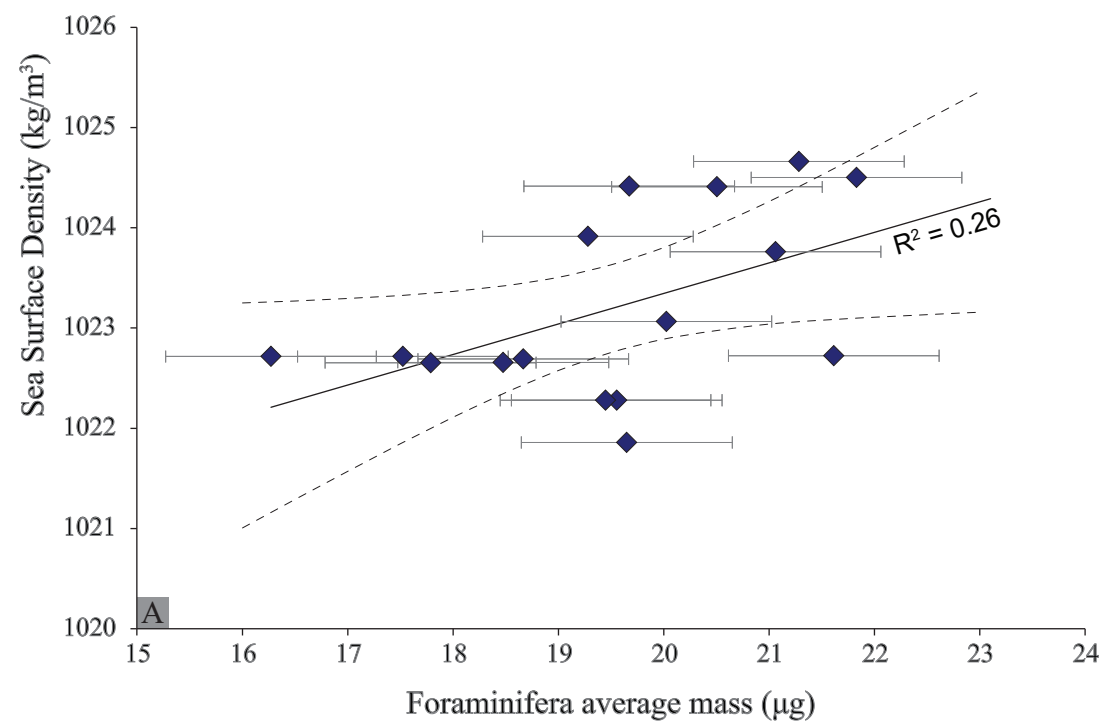




Supplementary Figure 1: Figure showing the results of linear regression of foraminifera average shell mass and A) sea surface density, B) sea surface salinity, C) (preindustrial) sea surface carbonate ion concentrations $[\text{CO}_3^{2-}]$, and D) sea surface temperature.