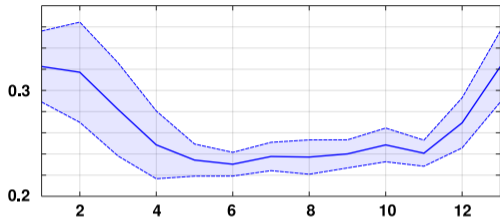


# LCEs core

(a)

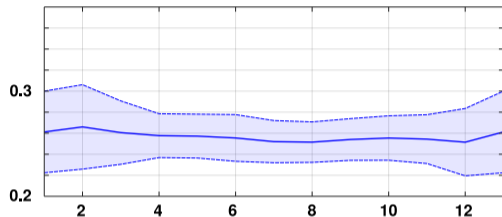
CHL/C-biomass ratio ( $\text{g mol}^{-1}$ )



# background GoM

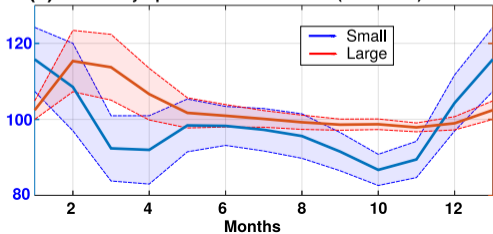
(b)

CHL/C-biomass ratio ( $\text{g mol}^{-1}$ )



(c)

Phytoplankton concentration ( $\text{mmol m}^{-2}$ )



(d)

Phytoplankton concentration ( $\text{mmol m}^{-2}$ )

