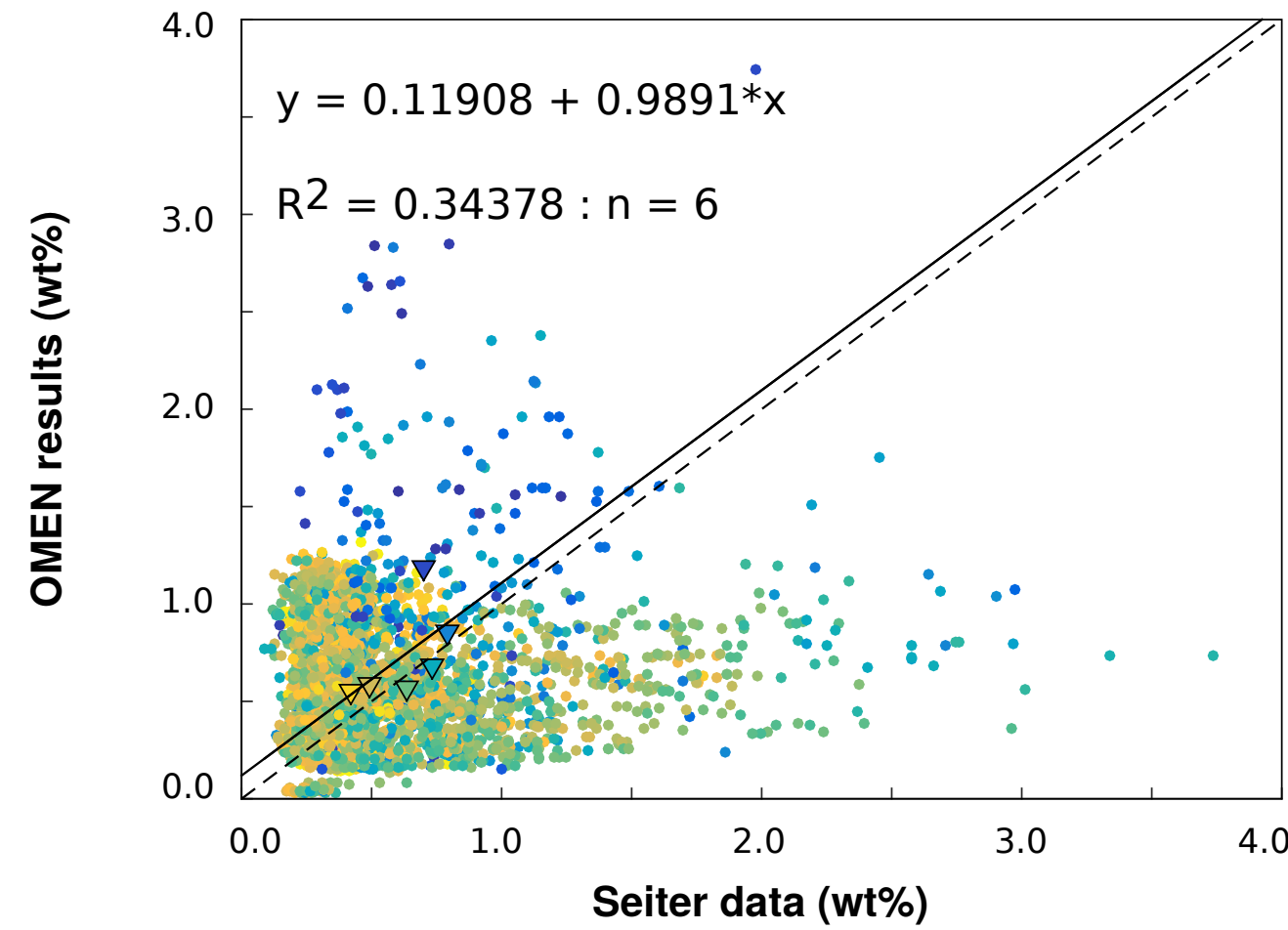
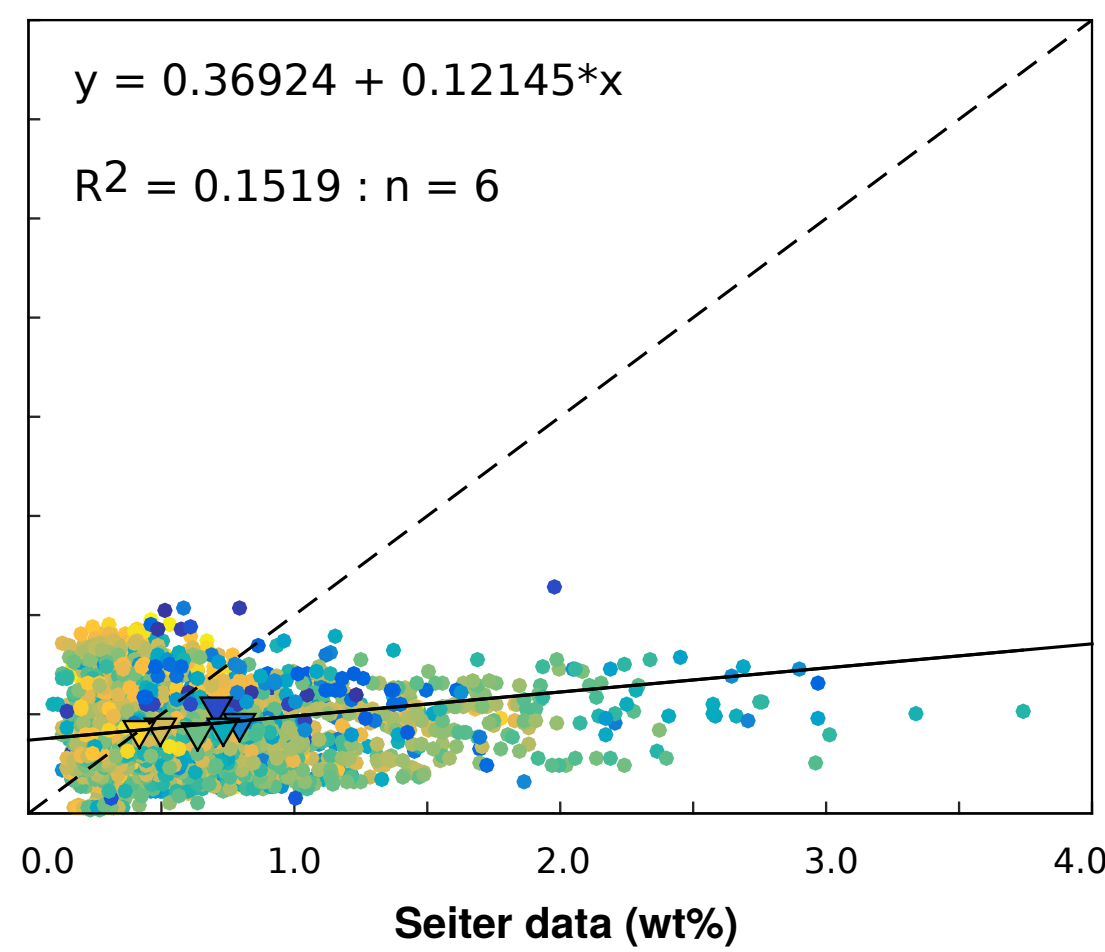


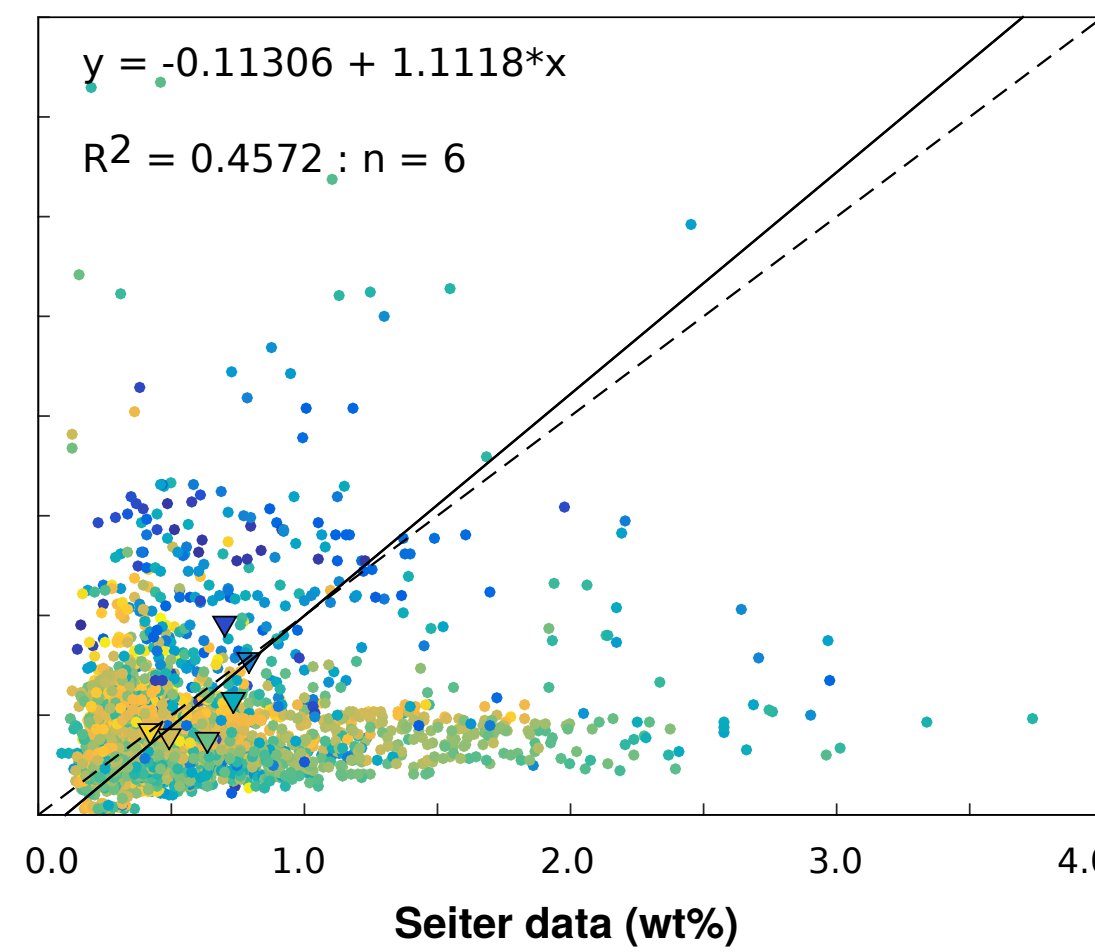
**Exp. A: Invariant k**  
 **$k_2 = 0.005, k_1 = 3*k_2$**



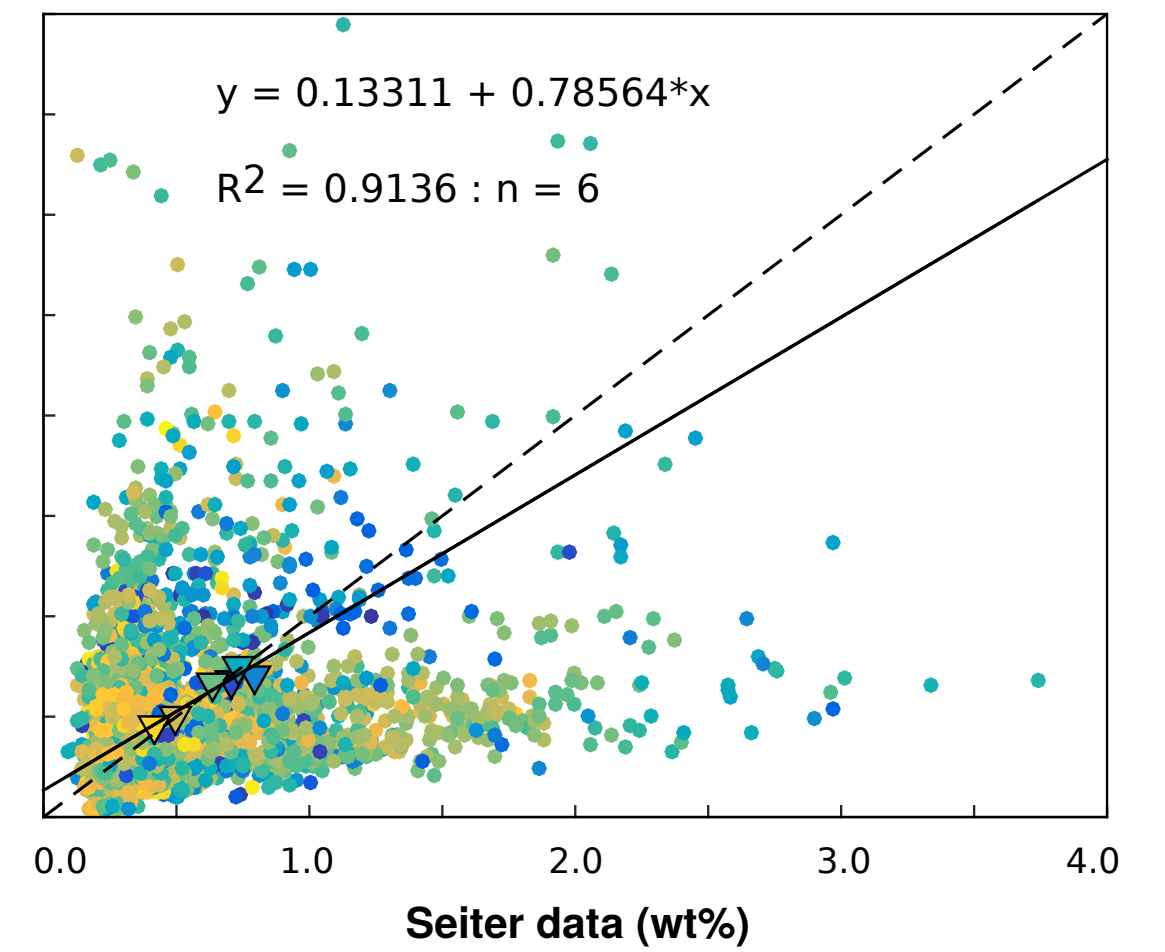
**Exp. B: Invariant k**  
 **$k_2 = 0.007, k_1 = 10*k_2$**



**Exp. C: Boudreau**  
 **$k_1 = 5*k_2$**

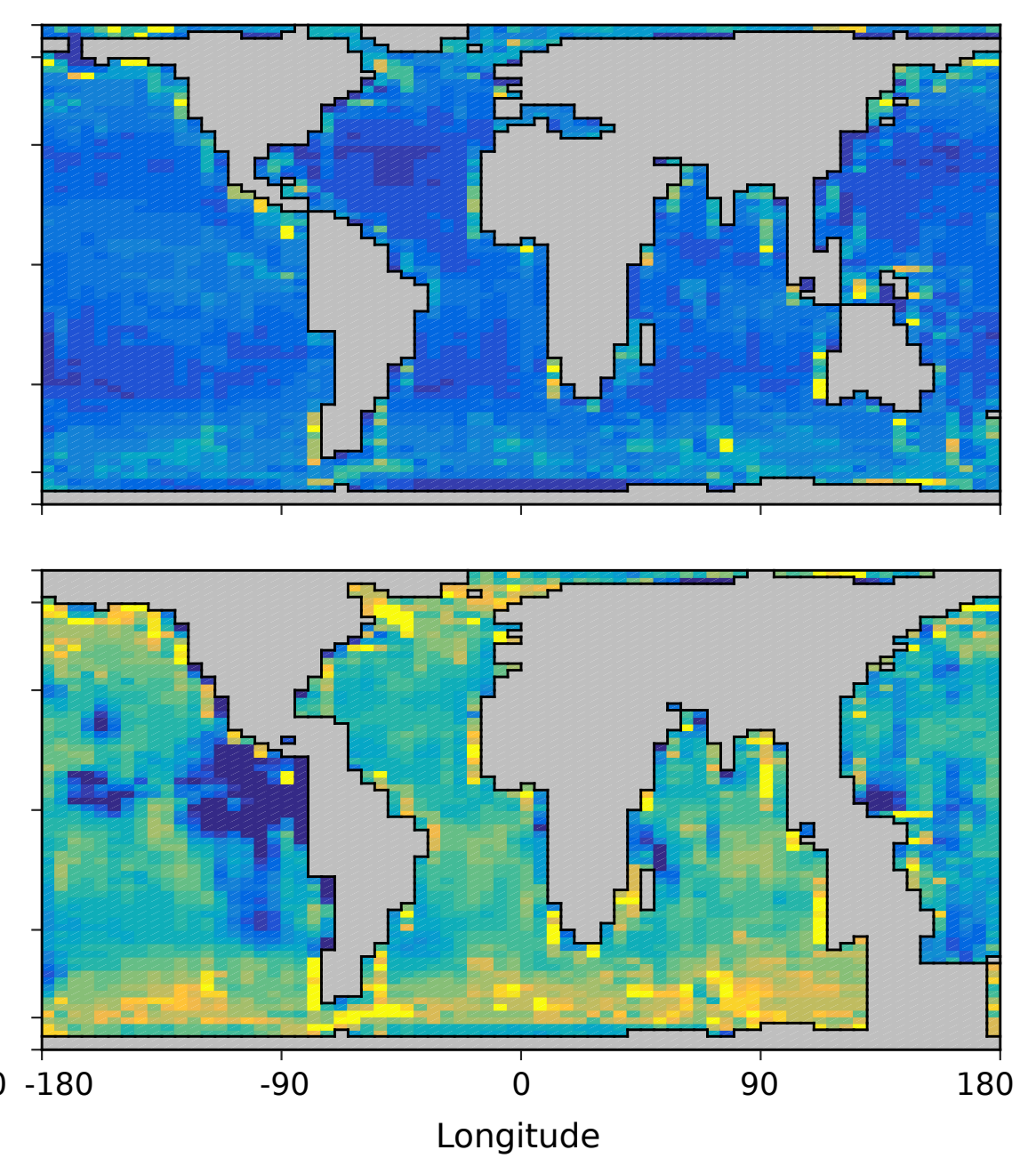
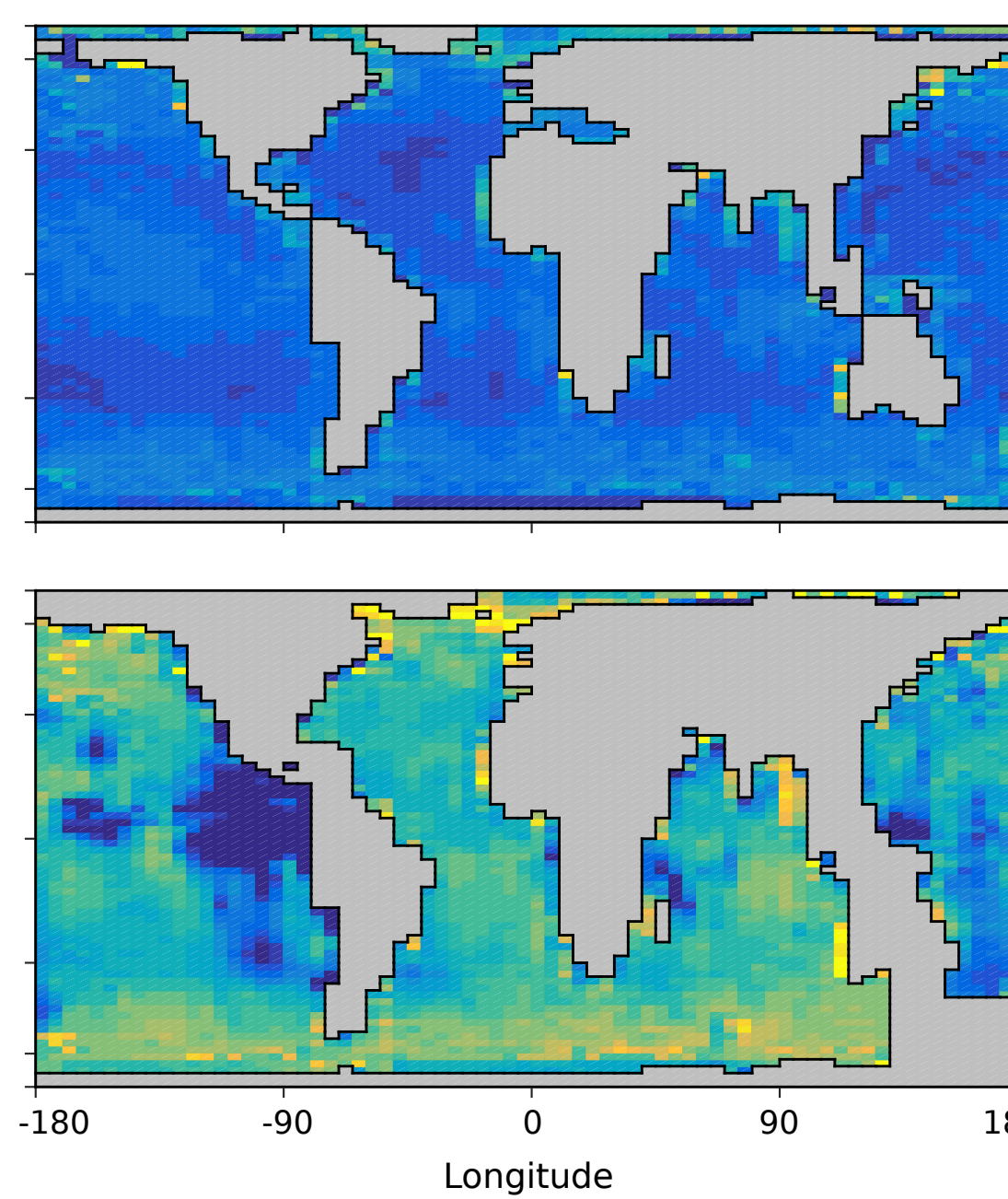
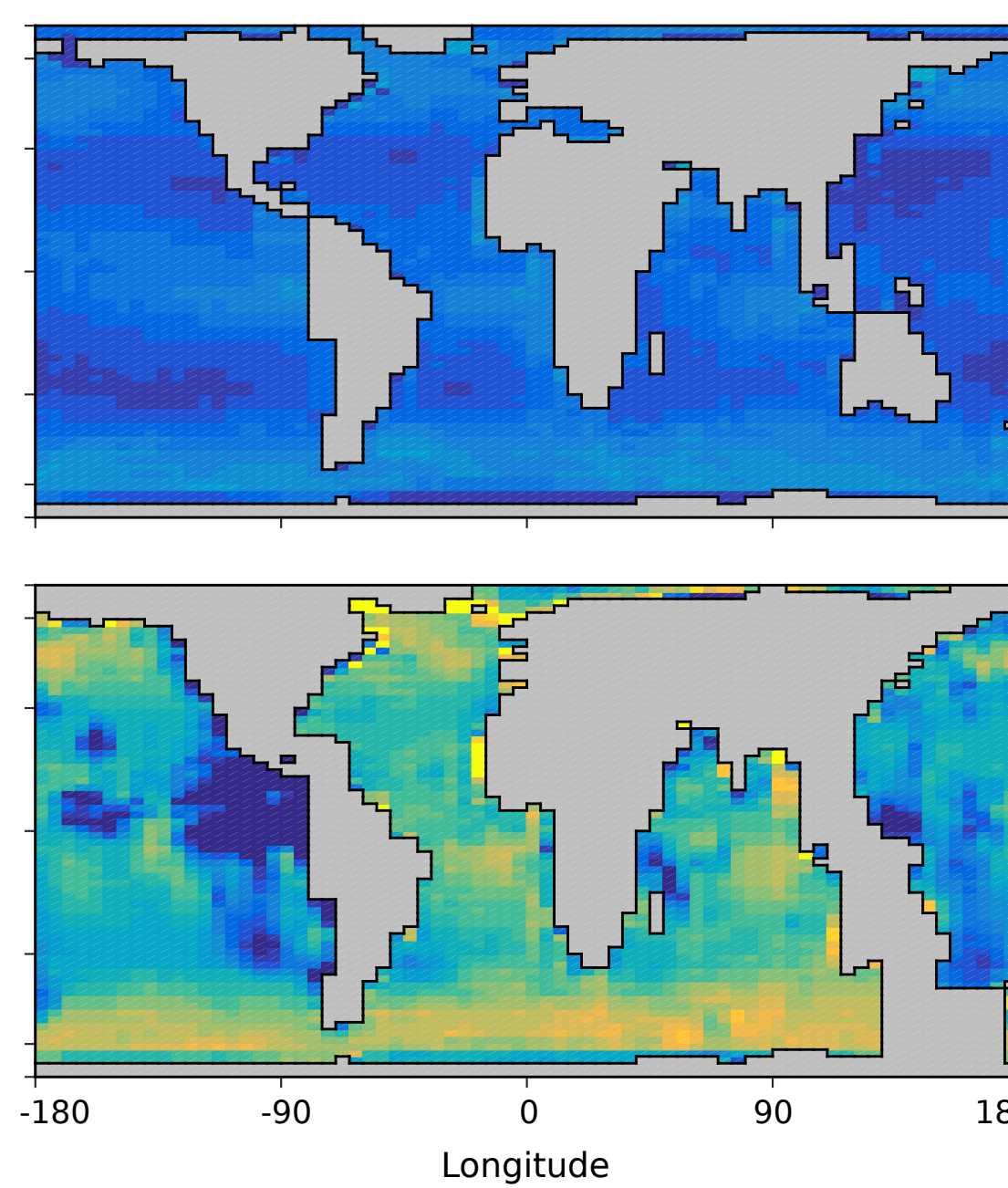
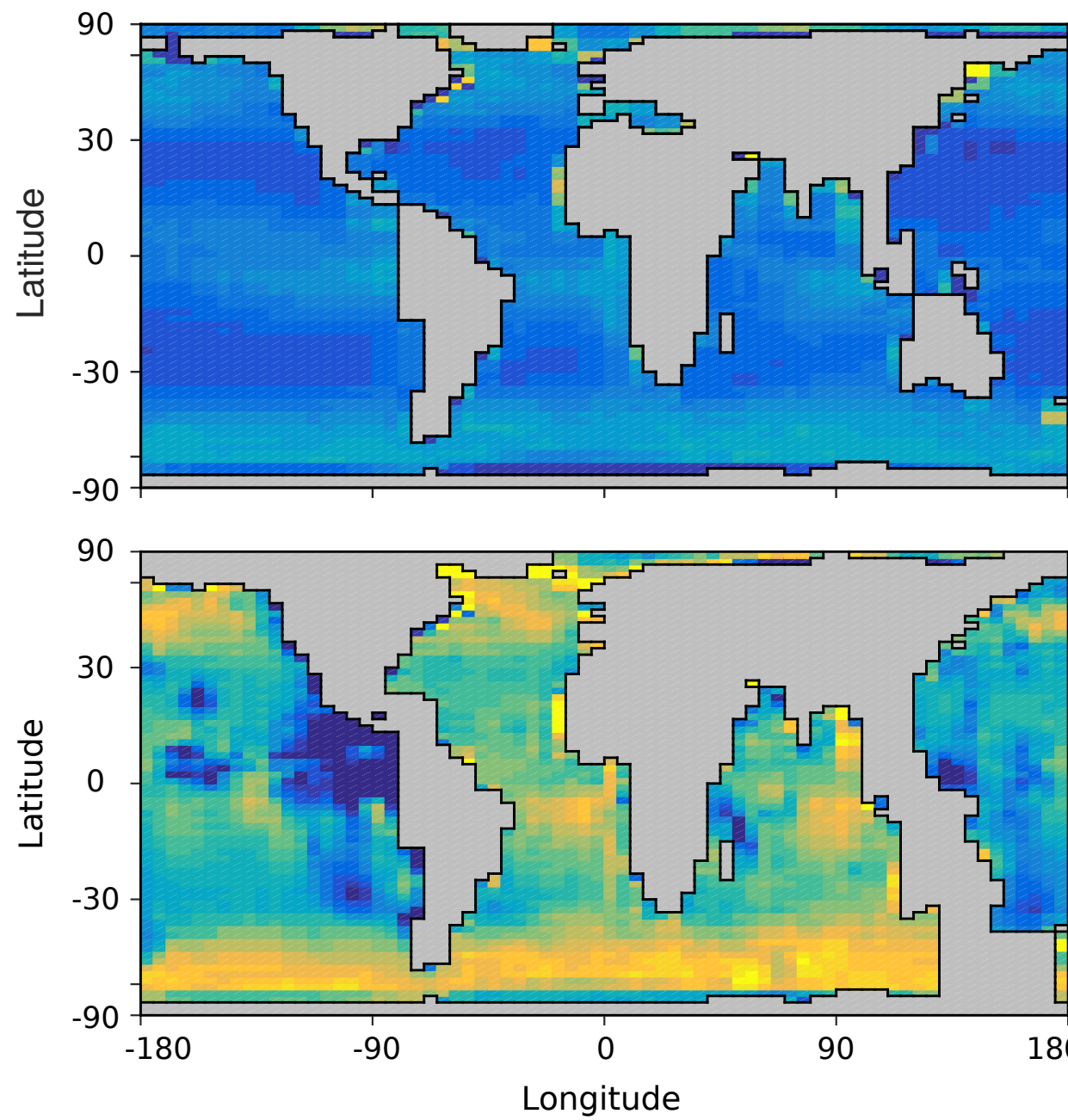


**Exp. D: Boudreau**  
 **$k_2 \sim k_1$  depth dependent**



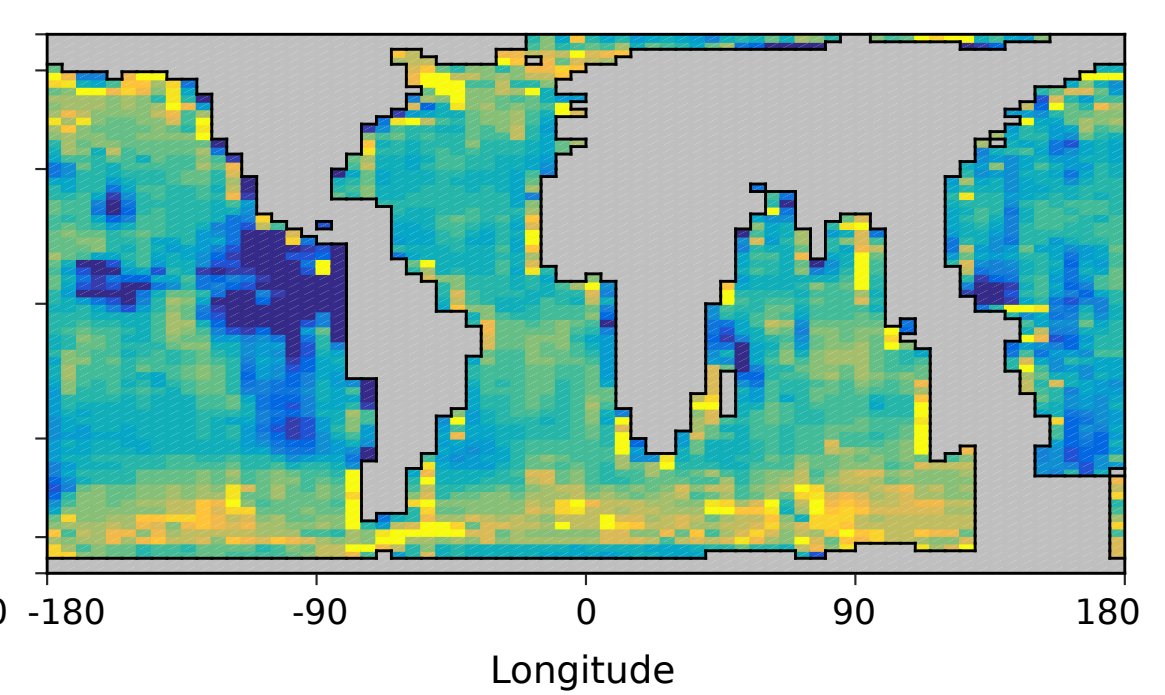
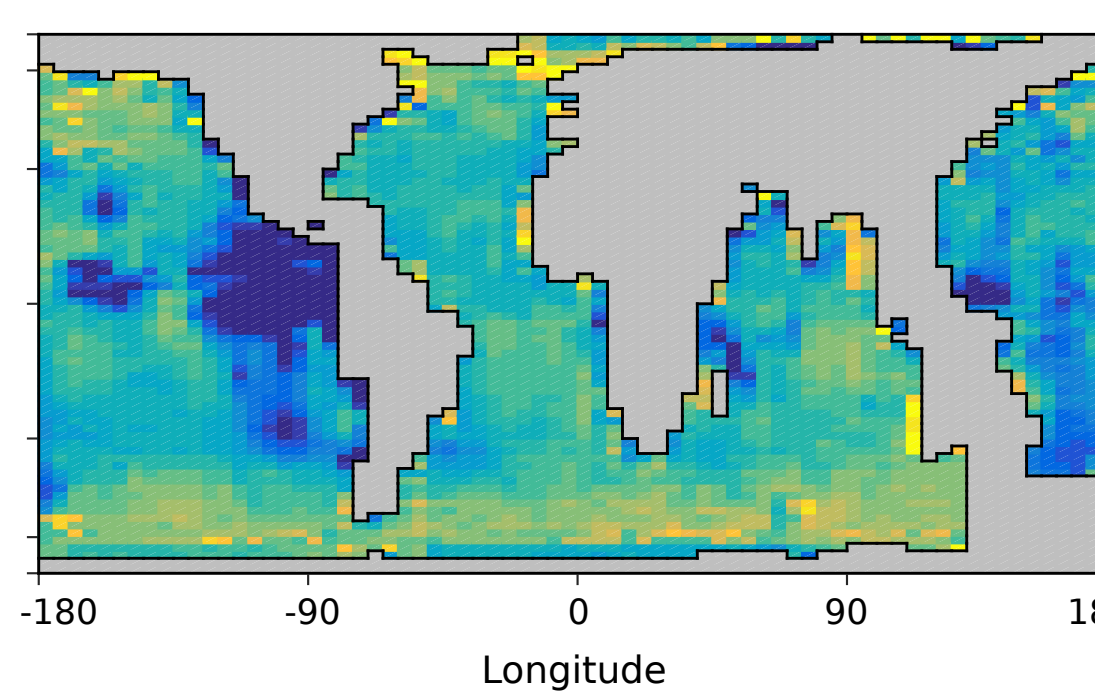
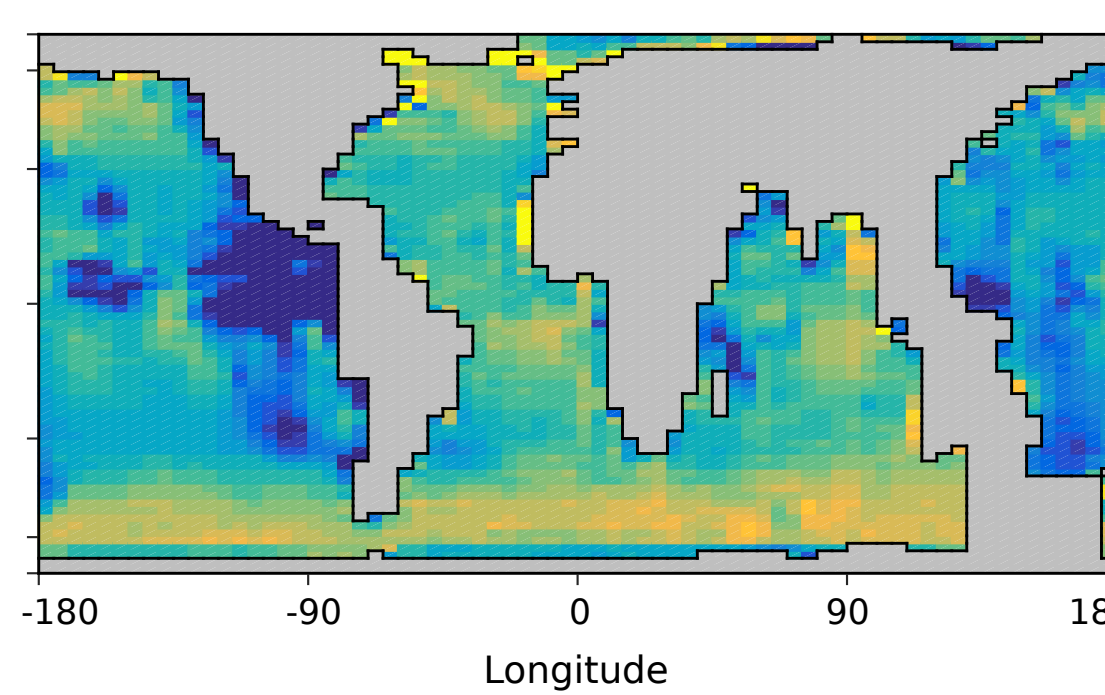
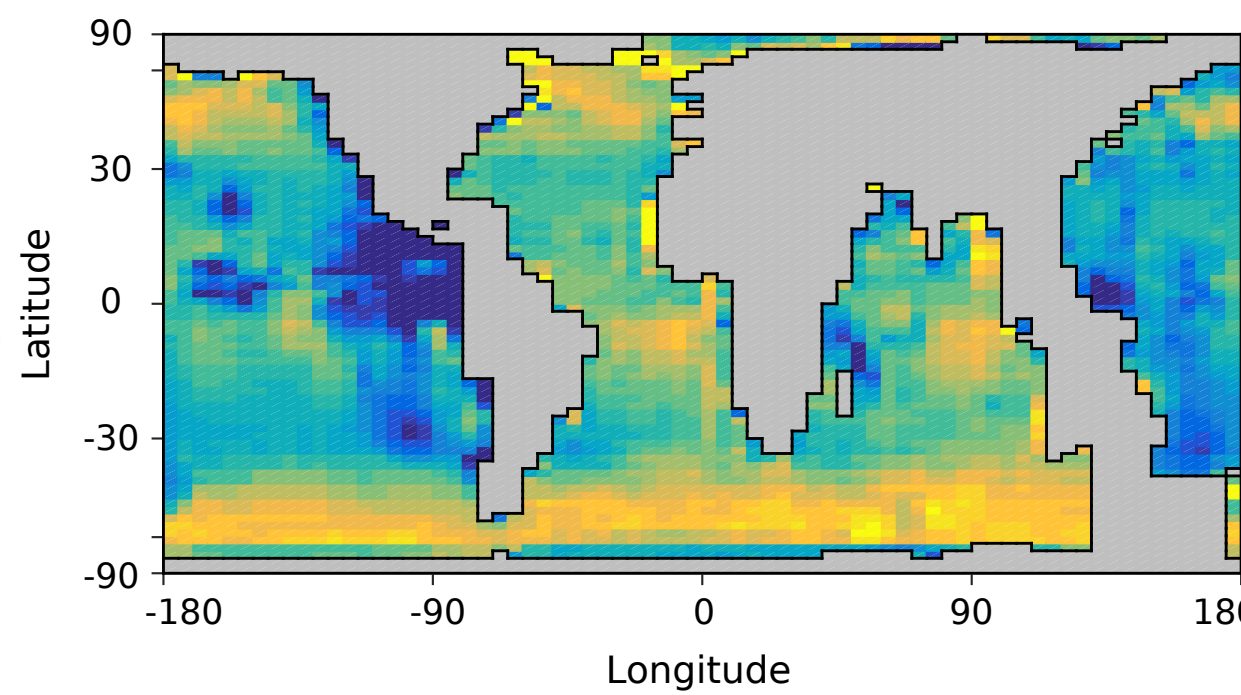
SFD (km)

Mean POC upper 5cm



(POC wt%)

Anomaly mean POC



(POC wt%)