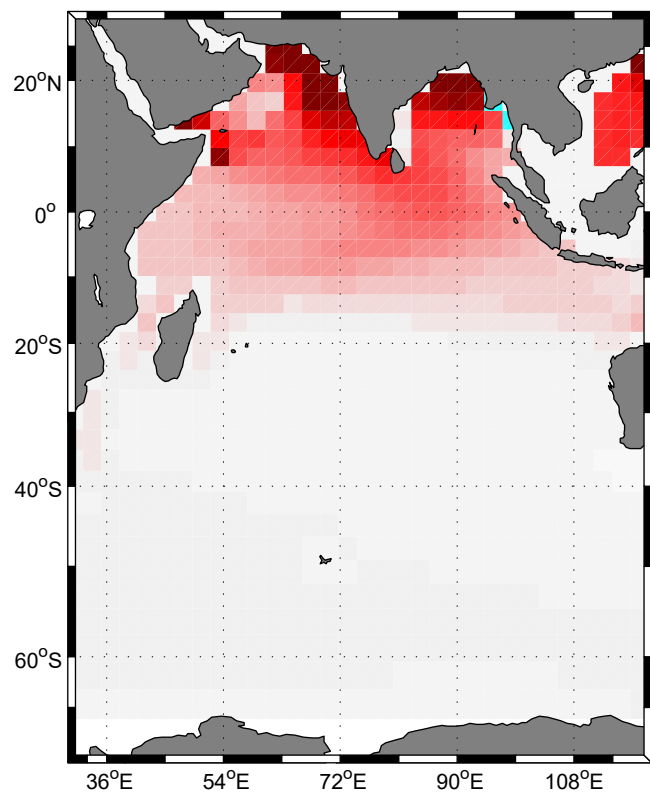
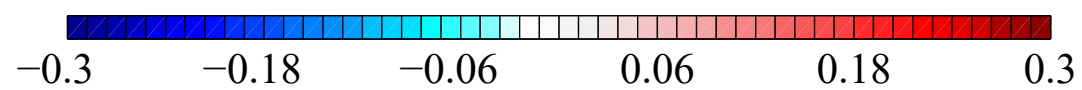


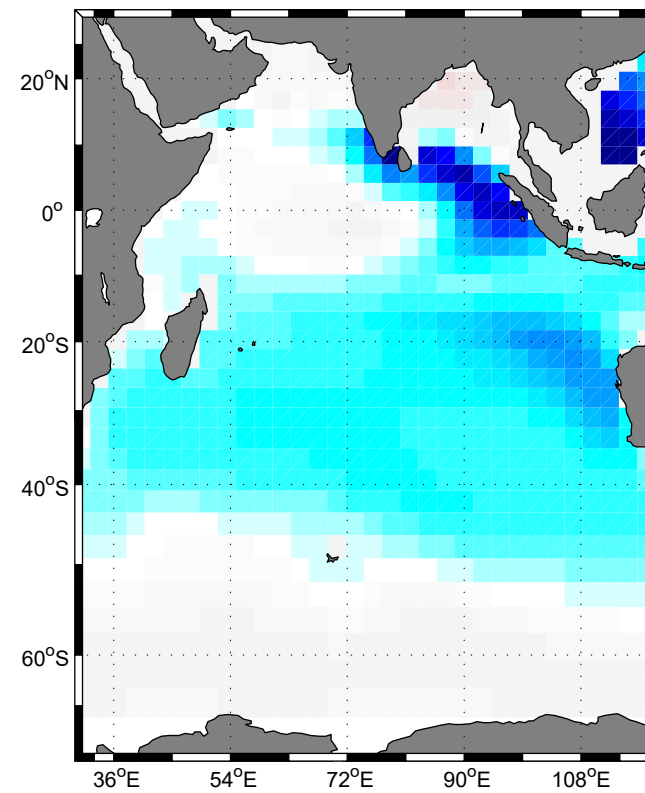
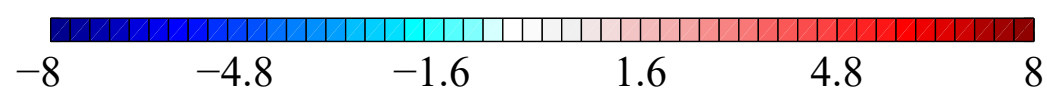
a



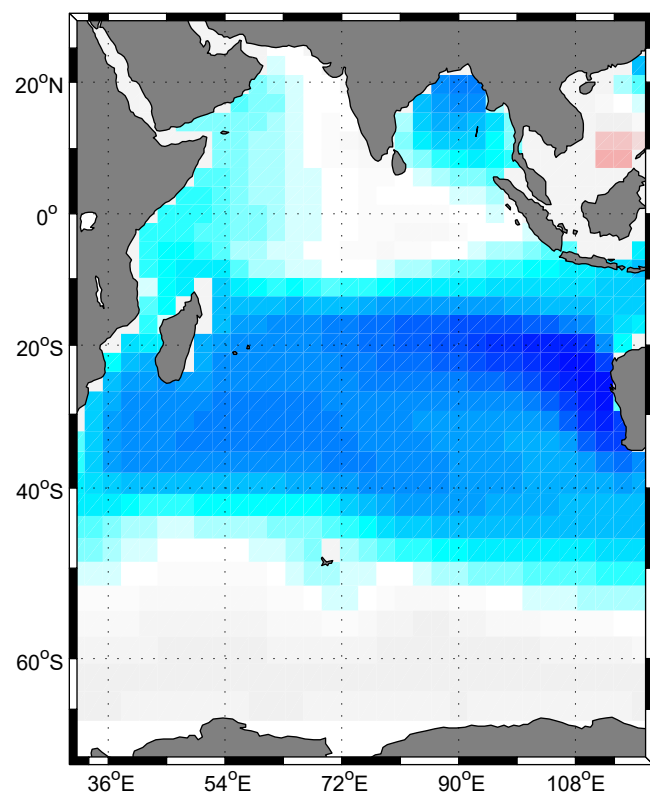
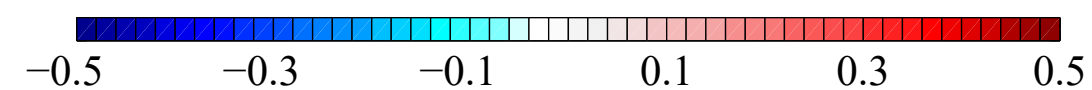
Model average Fe concentration anomaly, nM



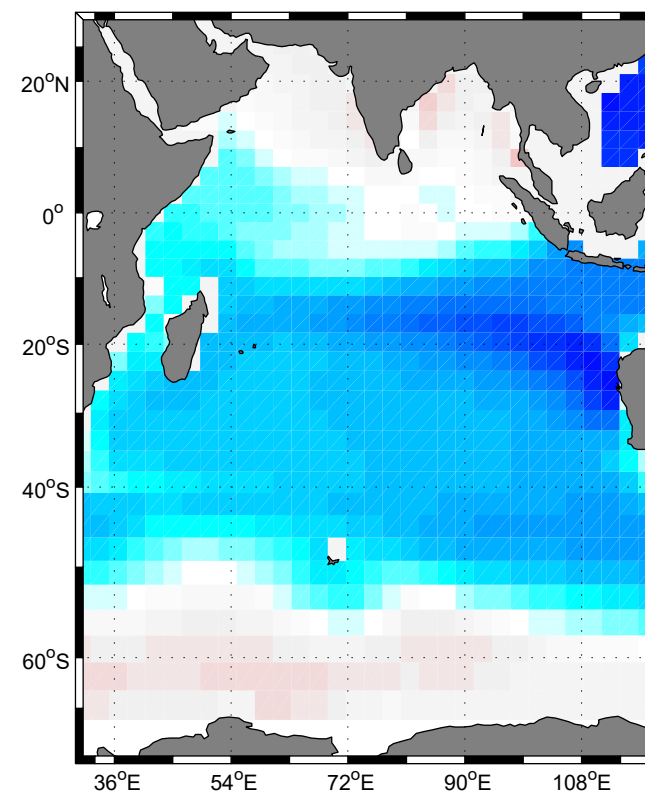
b

Model average  $\text{NO}_3^-$  concentration anomaly, mmol/m<sup>3</sup>

c

Model average  $\text{PO}_4^{3-}$  concentration anomaly, mmol/m<sup>3</sup>

d

Model average  $\text{SiO}_2$  concentration anomaly, mmol/m<sup>3</sup>