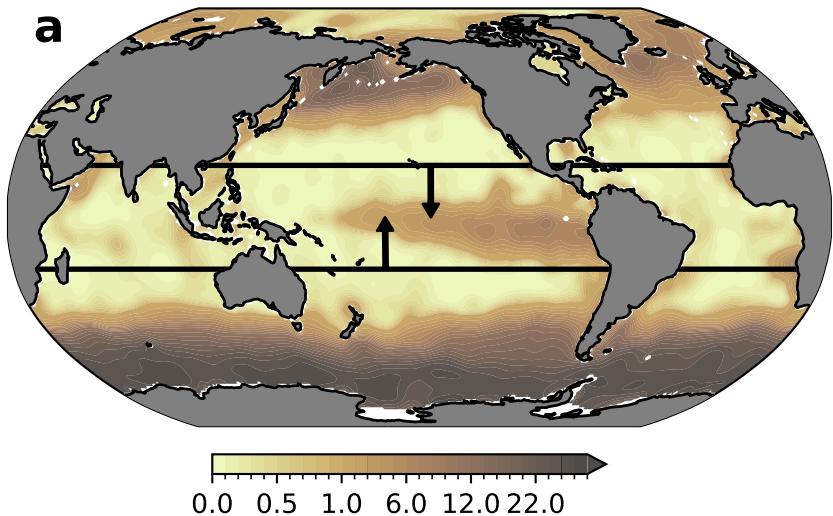
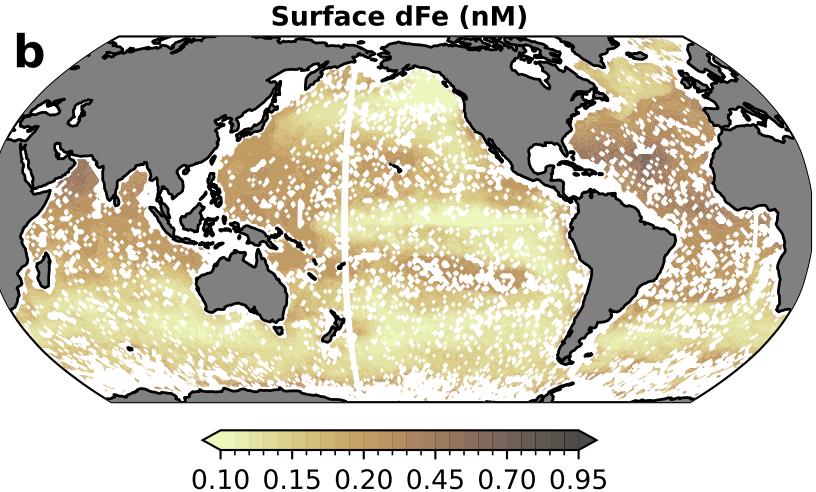


Observations and observation-based products for model assessment

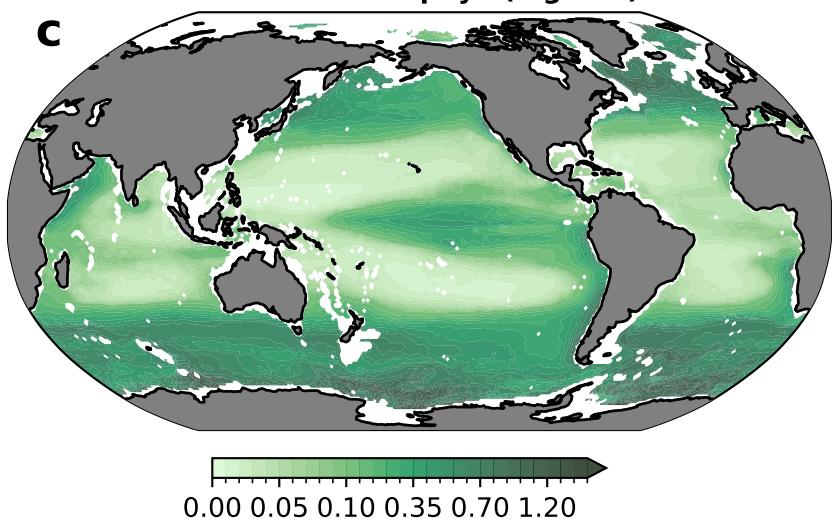
Surface NO_3 (μM)



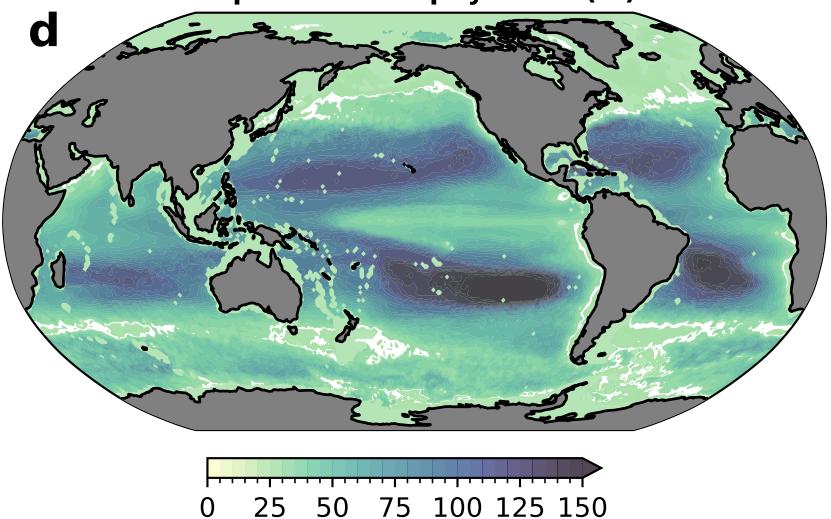
Surface dFe (nM)



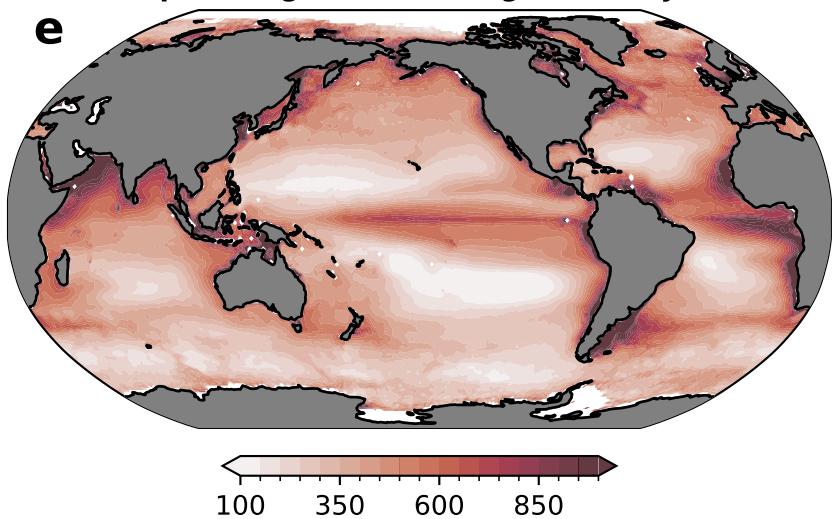
Surface Chlorophyll (mg m^{-3})



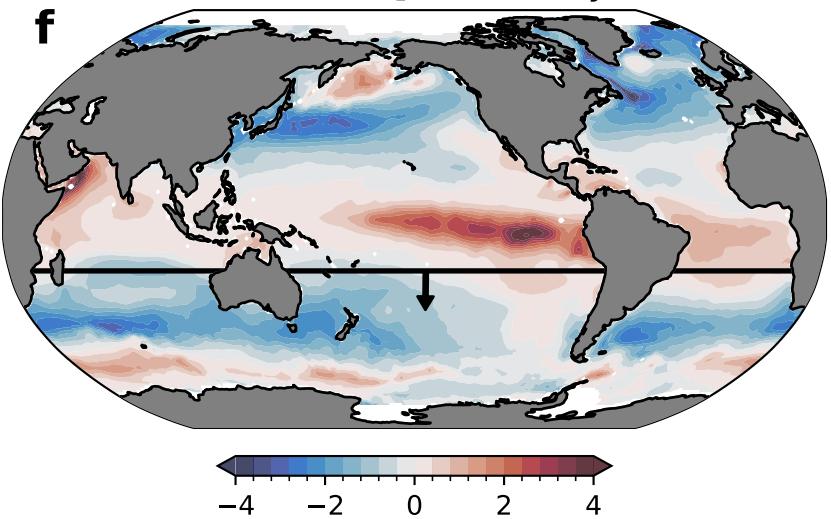
Depth of Chlorophyll max (m)



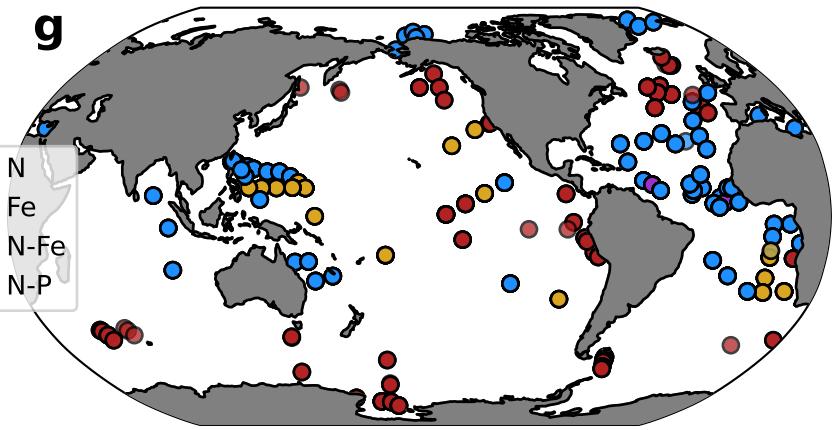
Depth-integrated NPP ($\text{mg C m}^{-2} \text{ day}^{-1}$)



Air-sea flux of CO_2 ($\text{mol C m}^{-2} \text{ year}^{-1}$)



Primary limiting nutrient



Particle flux ($\text{mg C m}^{-2} \text{ day}^{-1}$)

