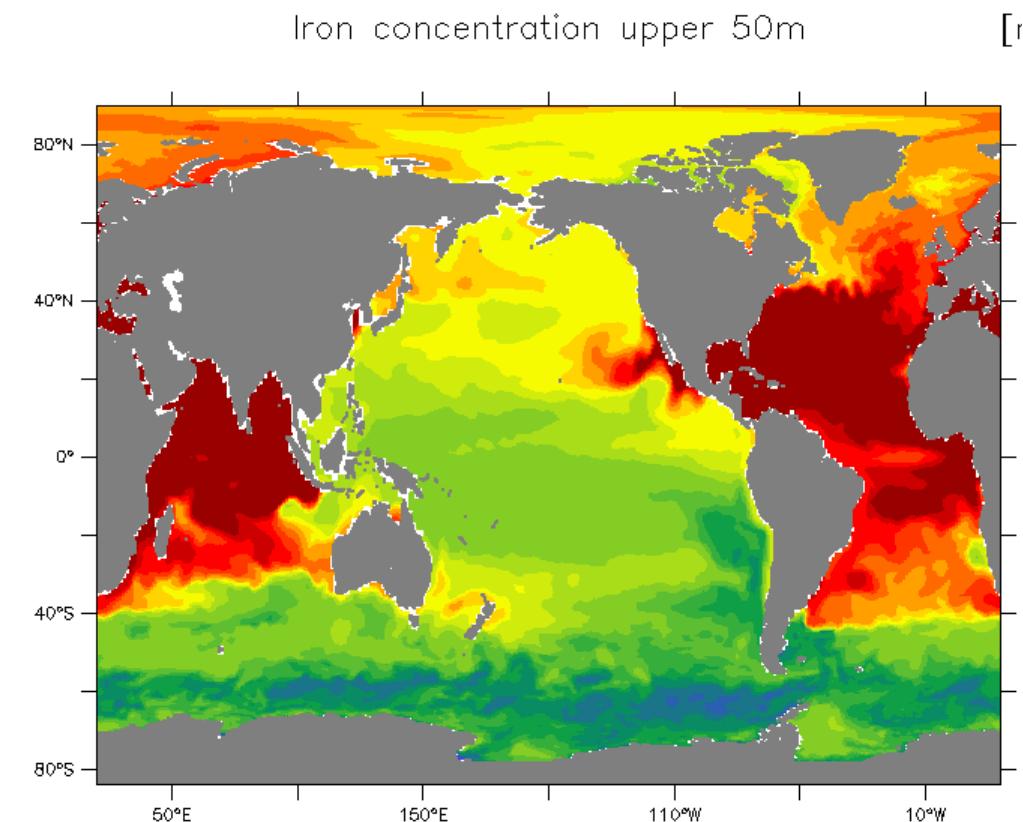
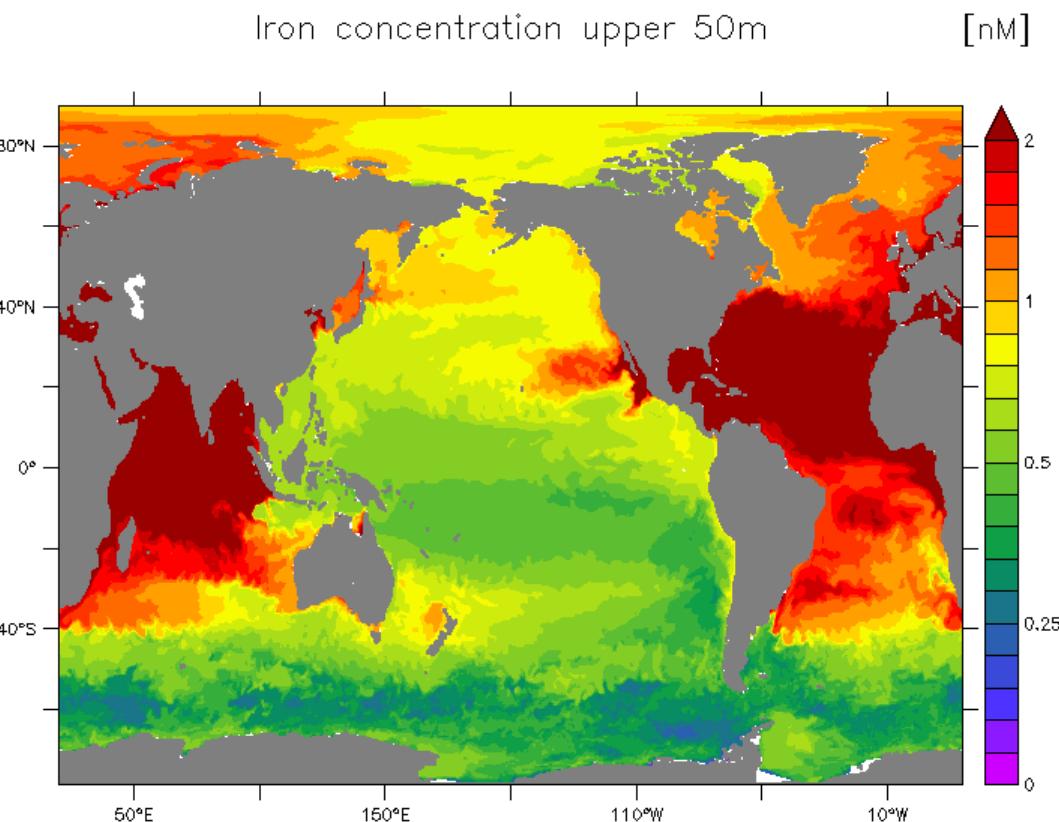


Iron surface concentrations

CMIP5 MR

(snapshot)

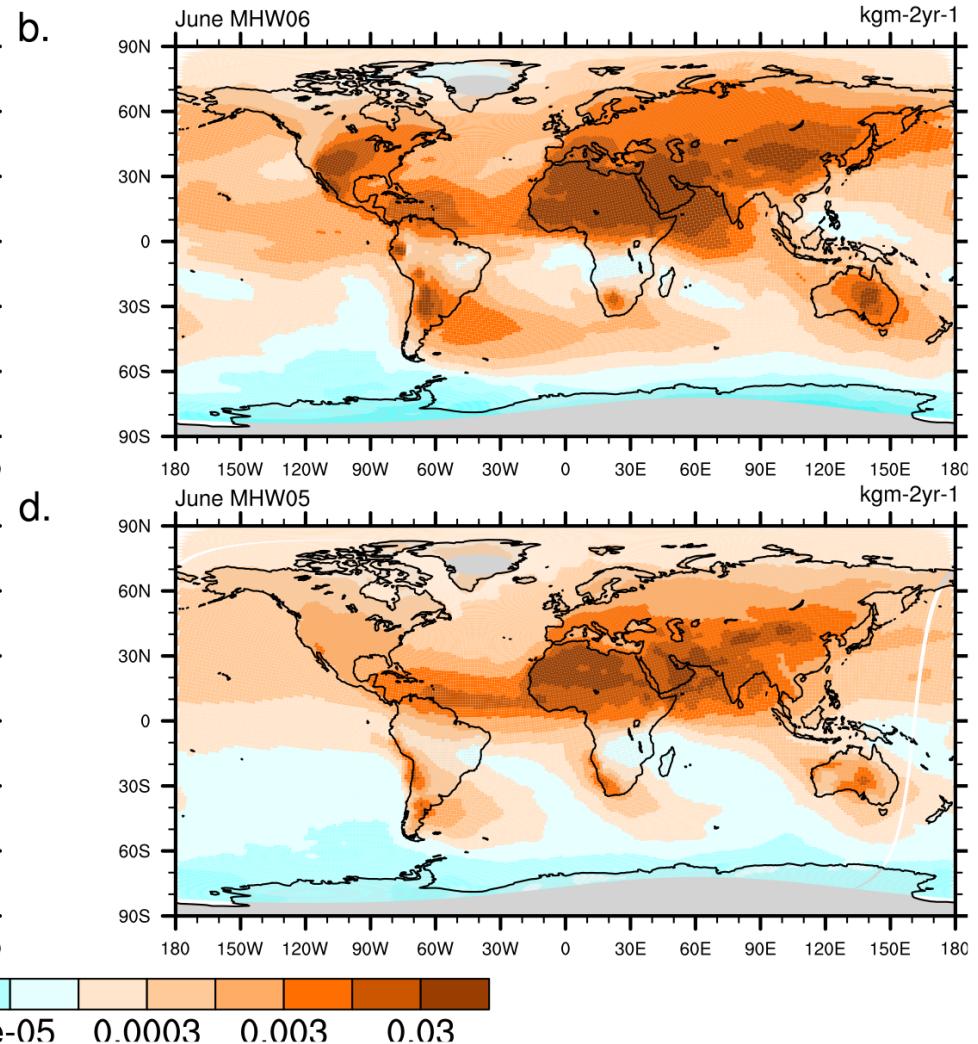
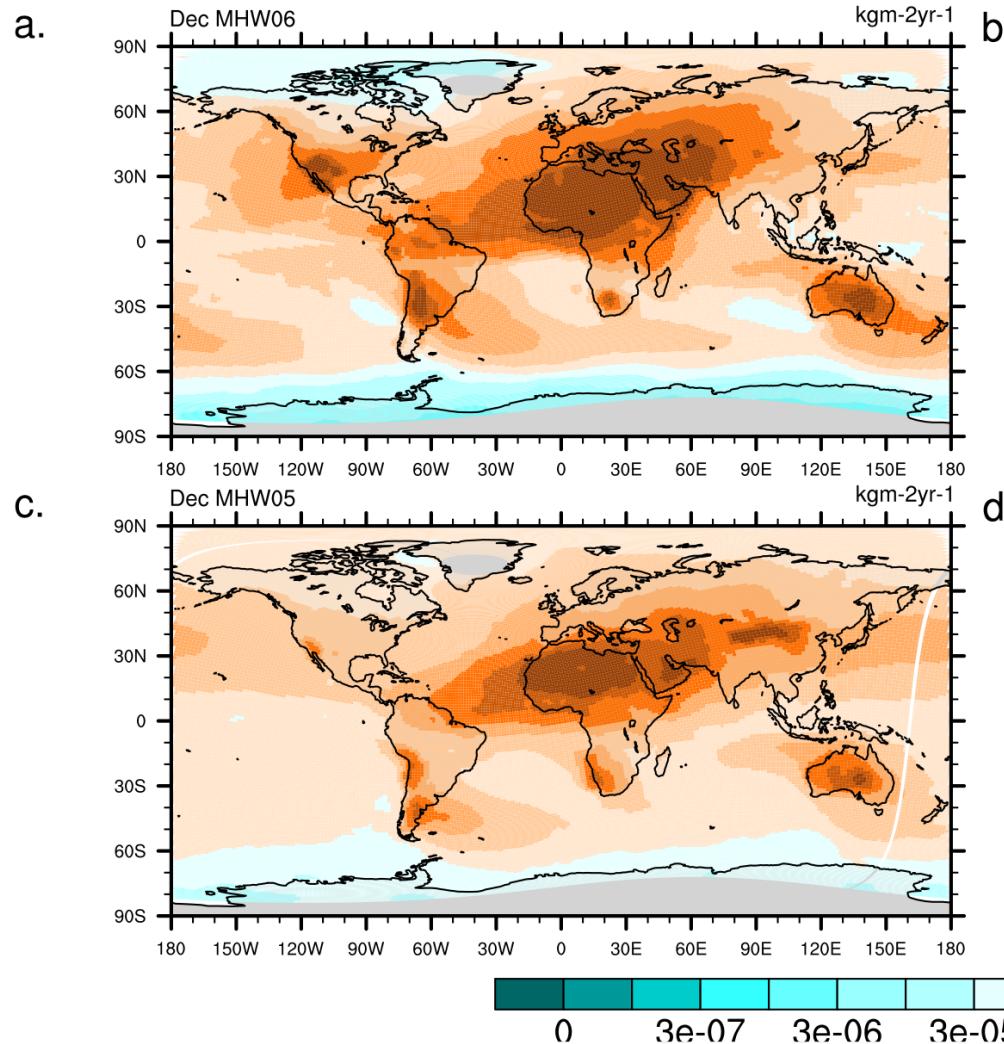
CMIP5-LR



Fe via dust depo

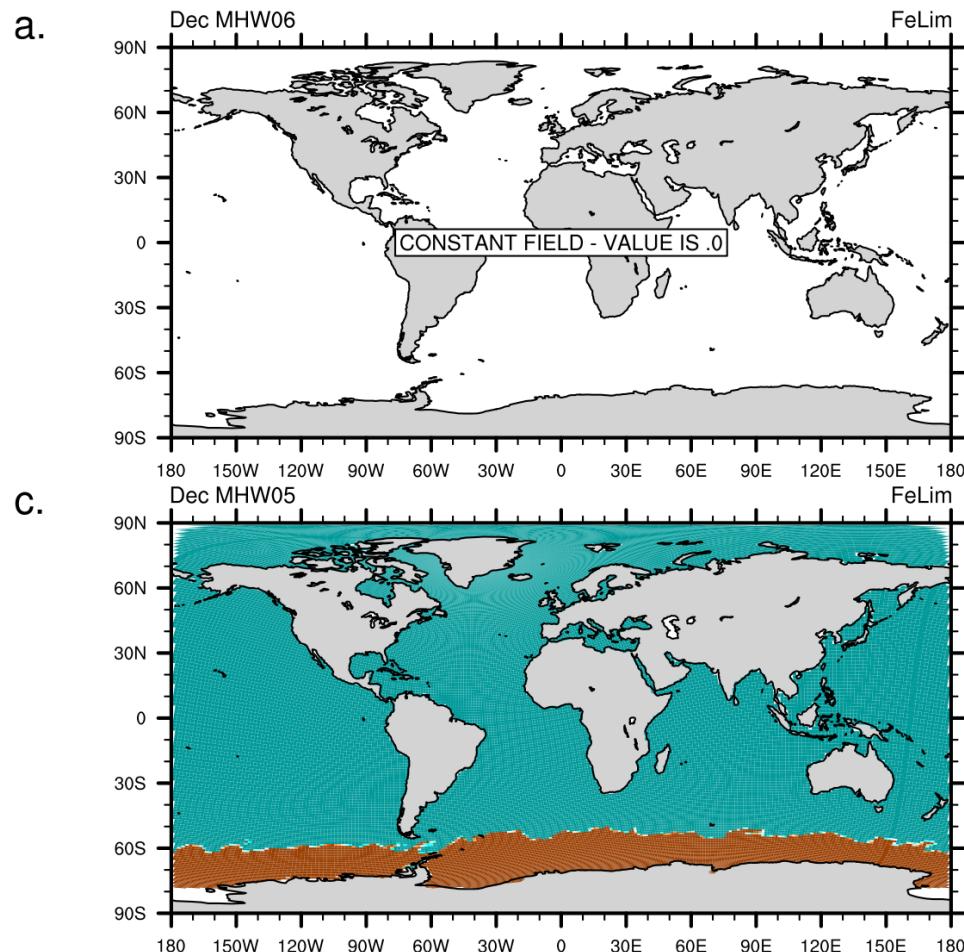
Mahowald 2006: 5.9 Gmol/yr (to ocean)

Maholwald 2005: 2.2 Gmol/yr

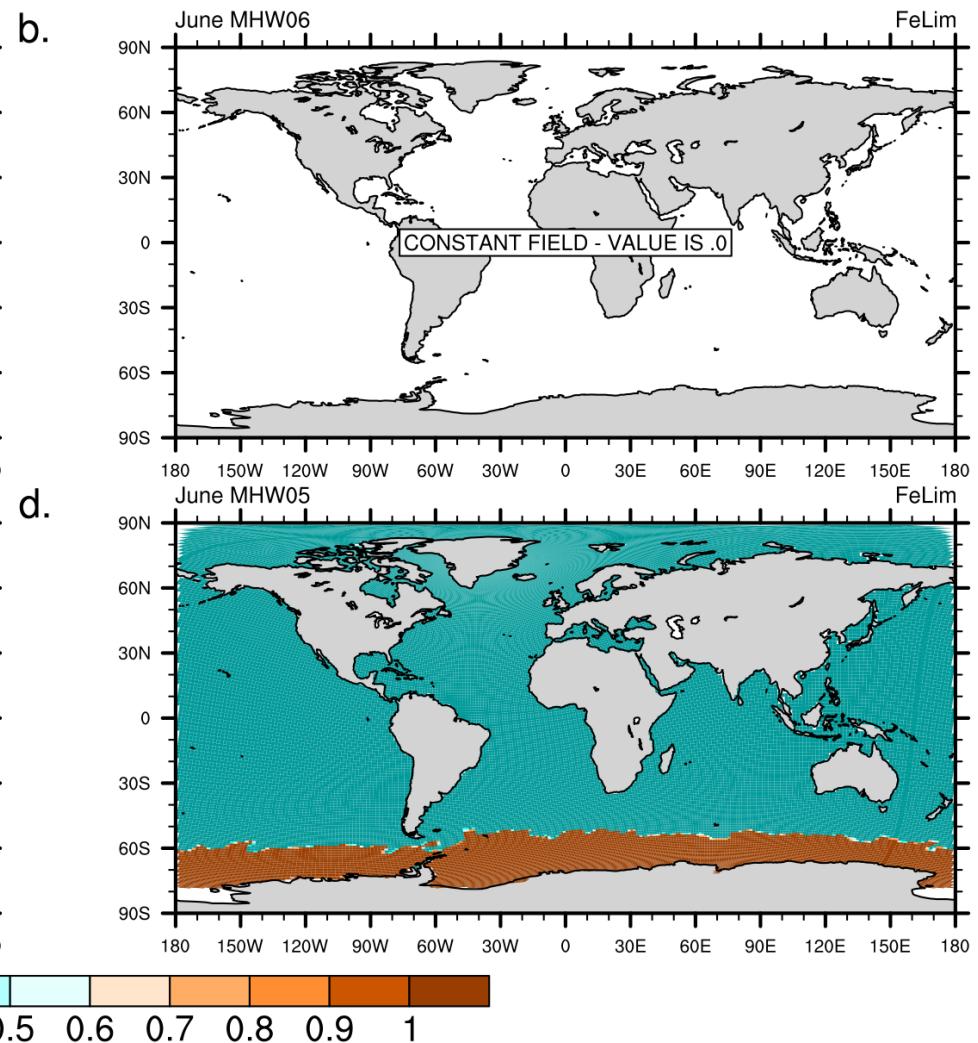


Iron limitation - LR

MHW06: 0.6nM ligands

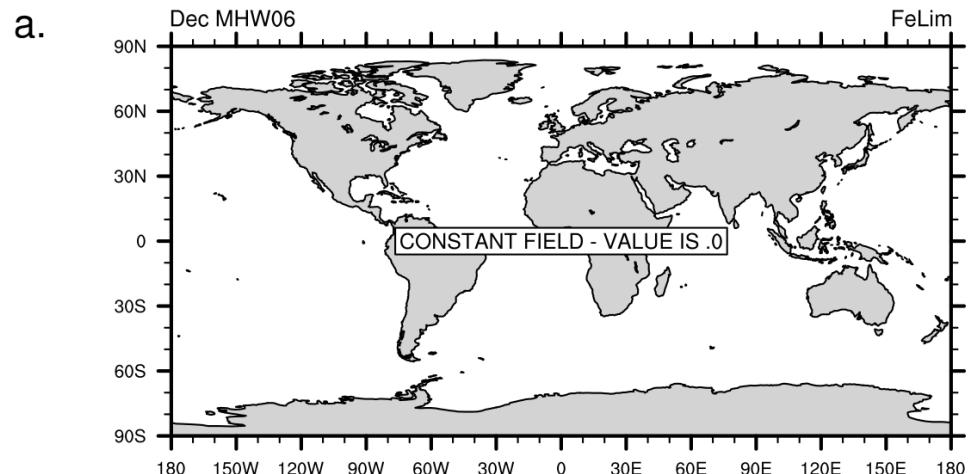


MHW05: 0.5nM ligands

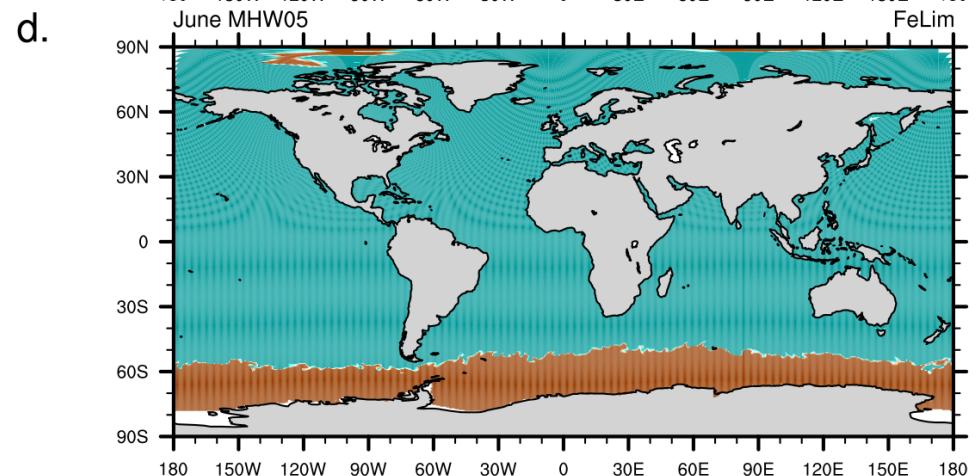
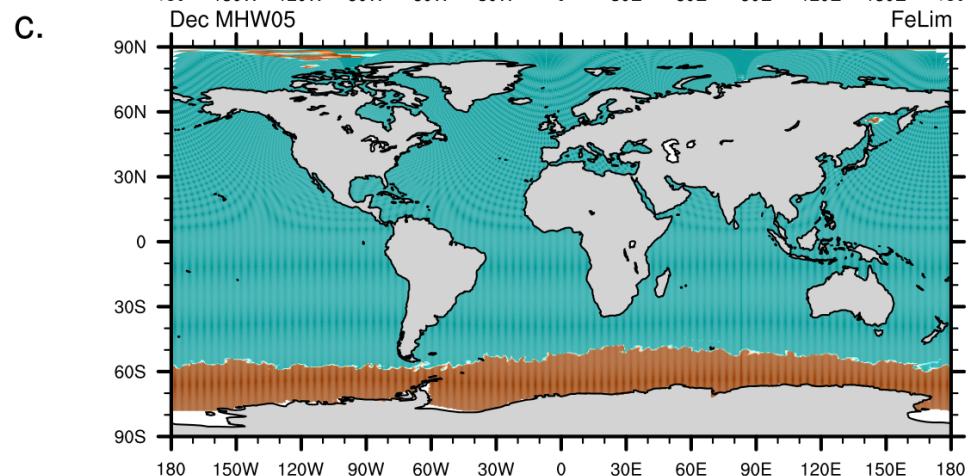
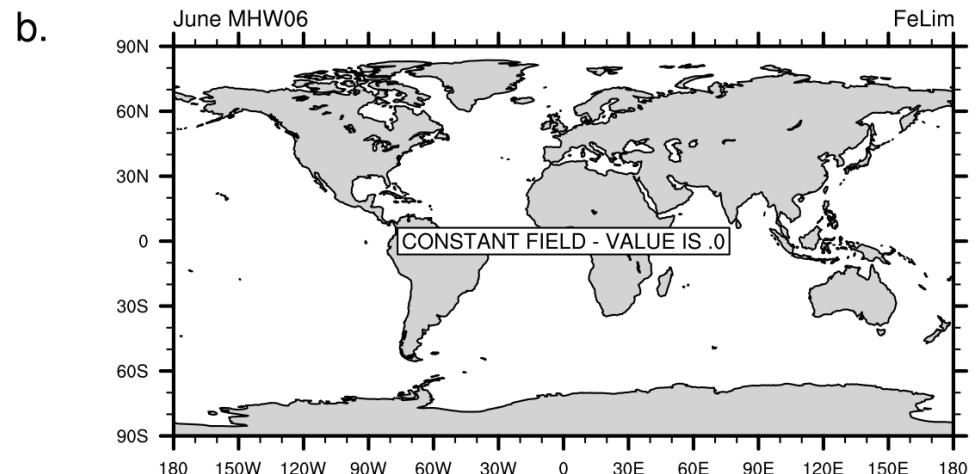


Iron limitation - HR

MHW06: 0.6nM ligands



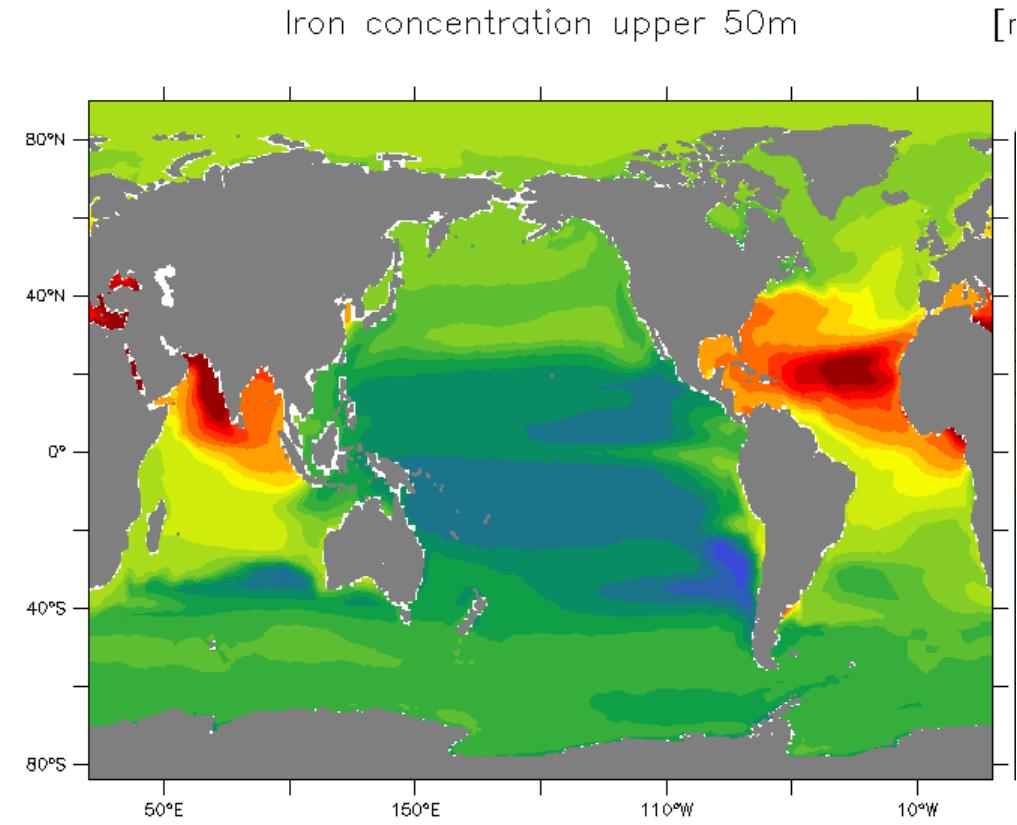
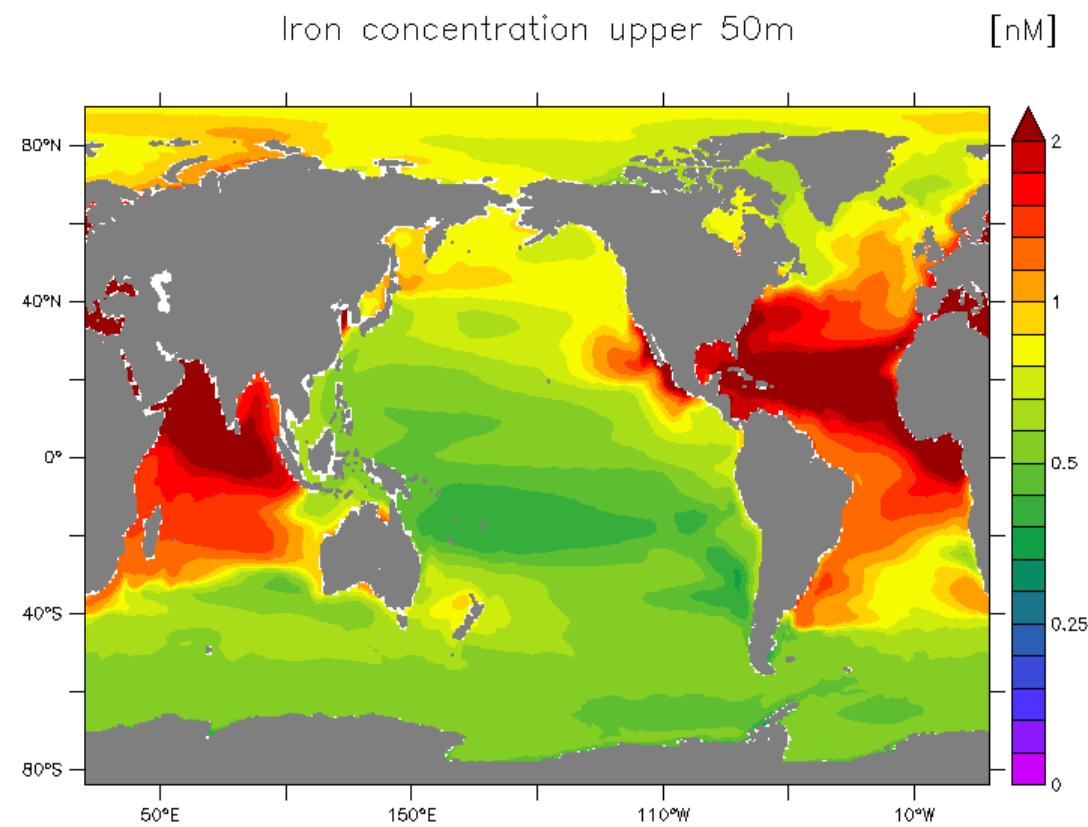
MHW05: 0.5nM ligands



Iron surface concentrations - LR

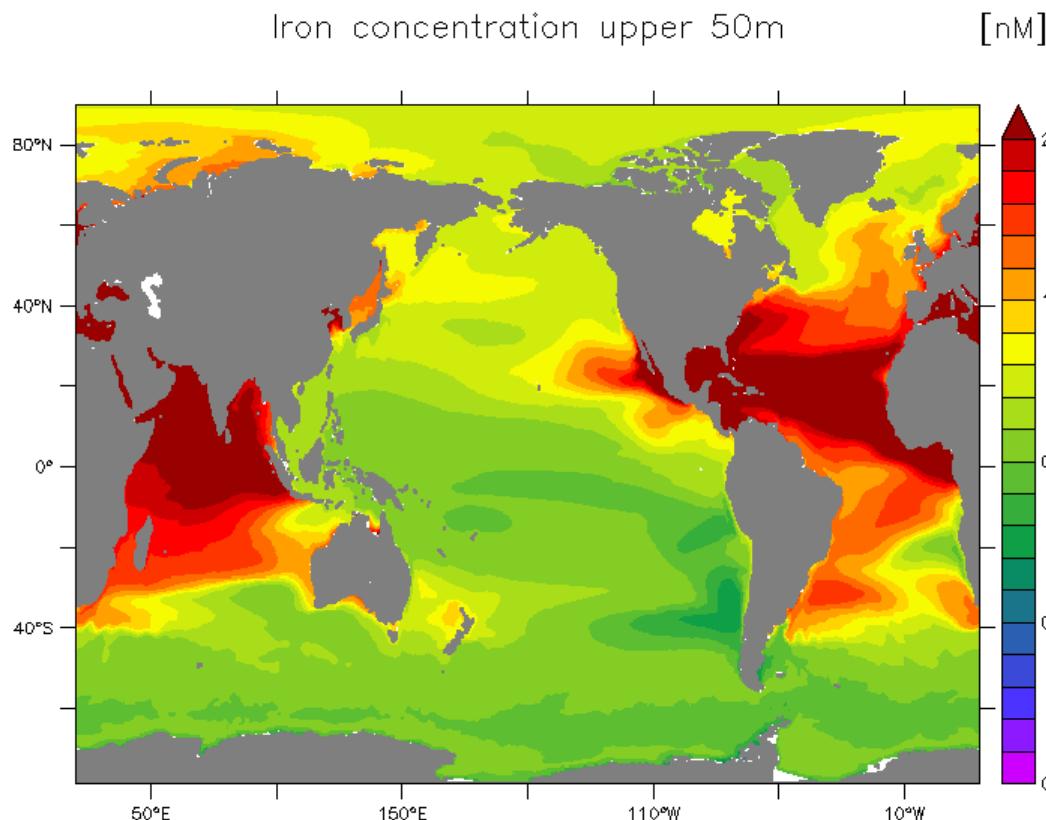
MHW06: 0.6nM ligands

MHW05: 0.5nM ligands

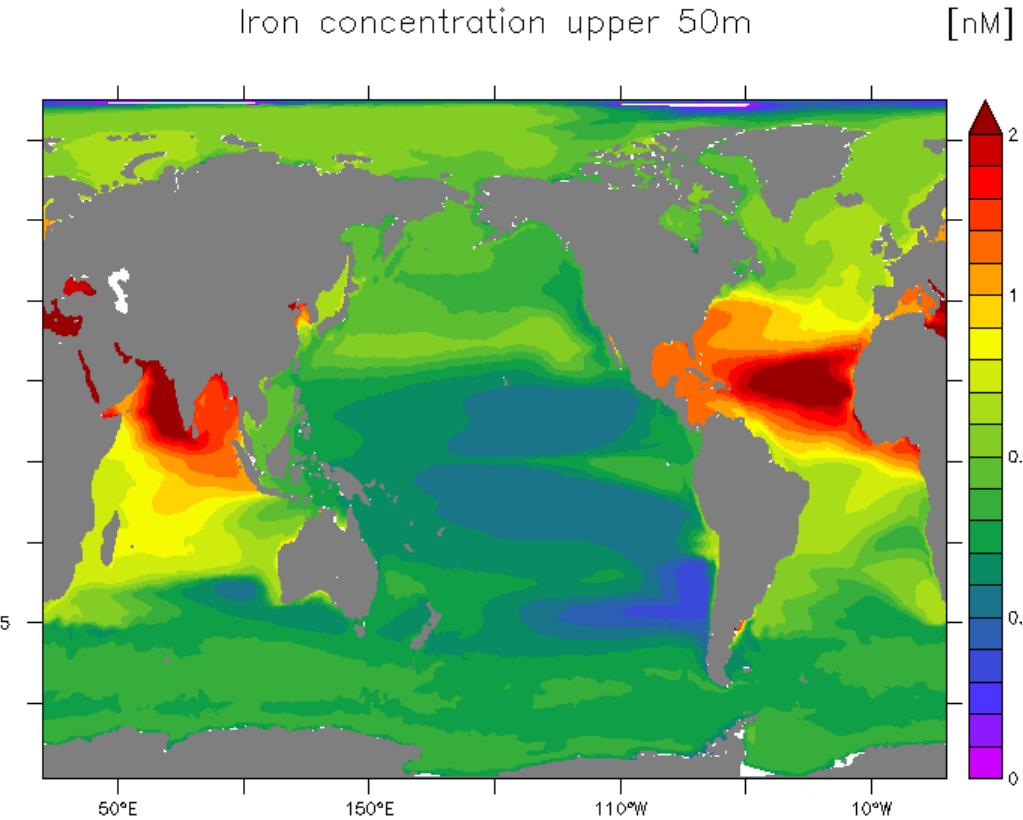


Iron surface concentrations - HR

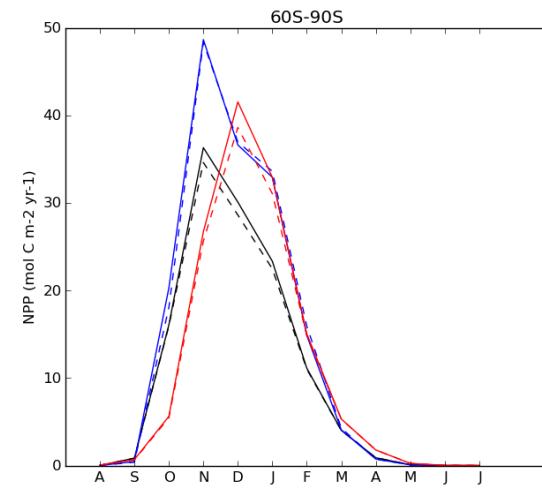
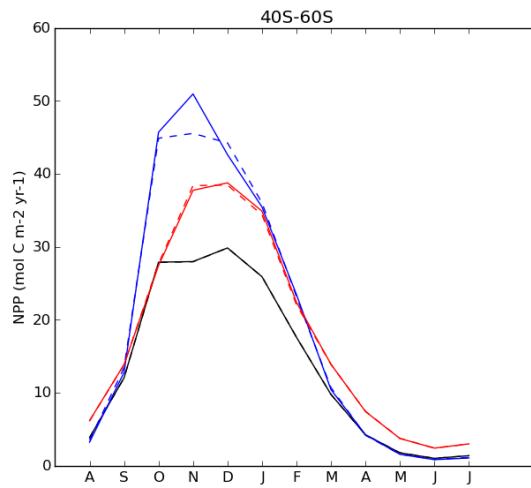
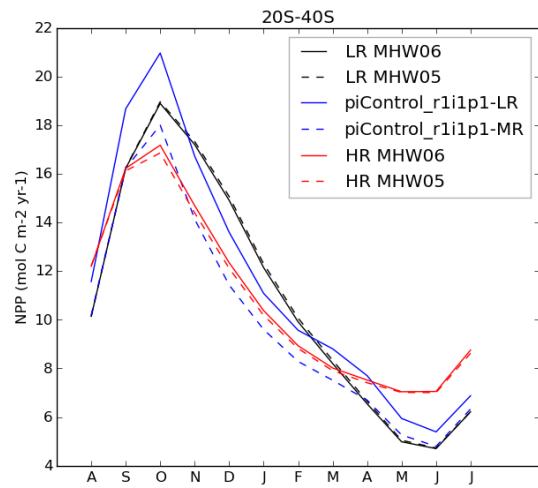
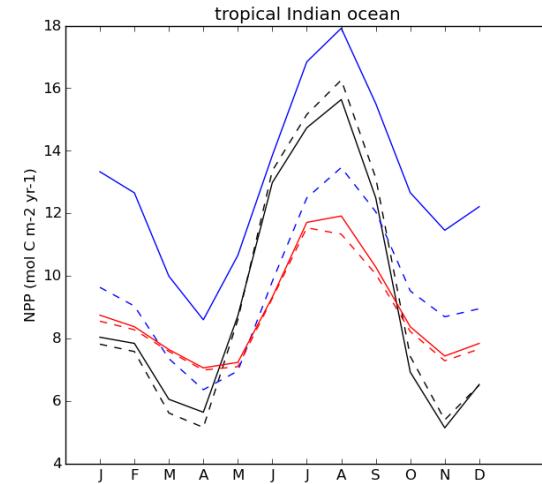
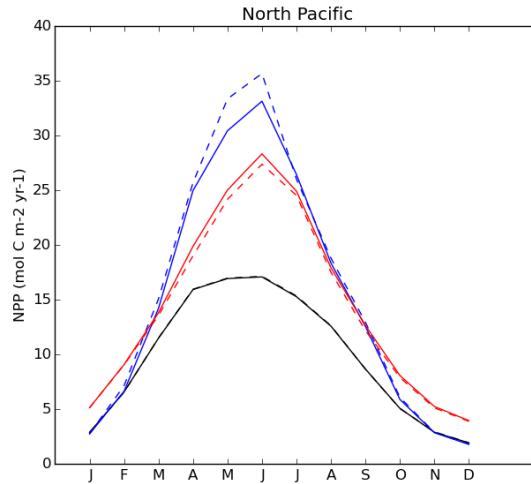
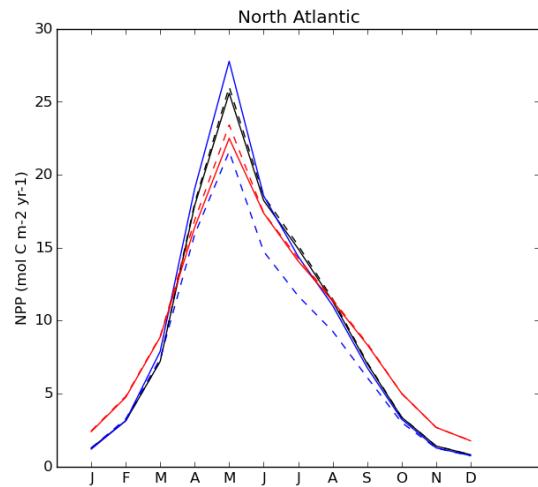
MHW06: 0.6nM ligands



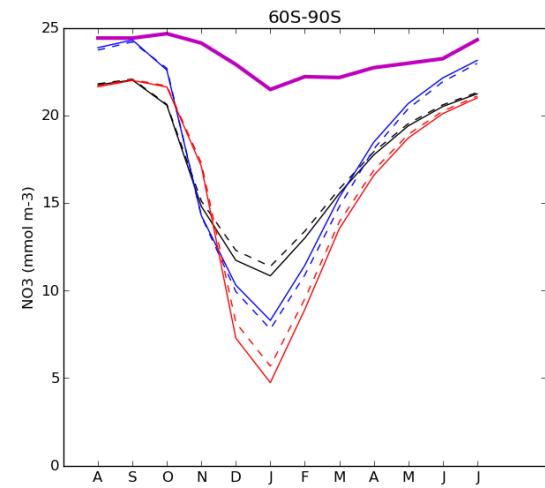
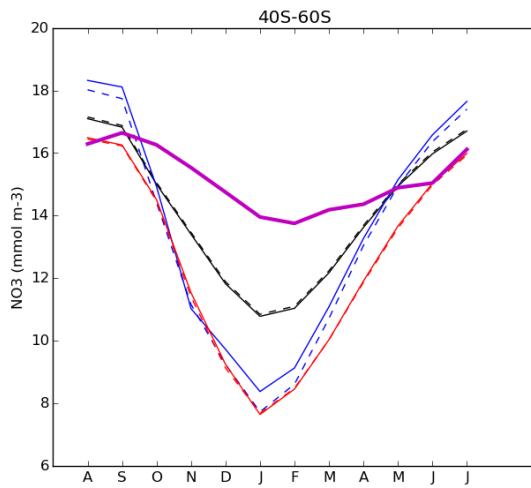
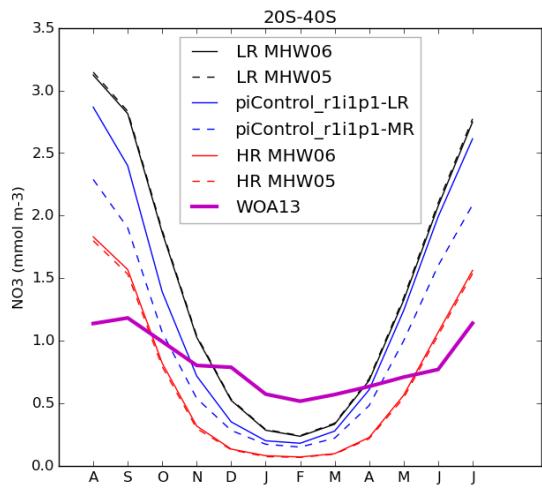
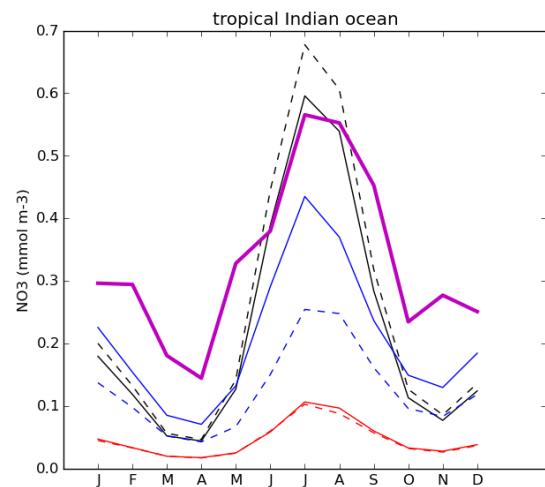
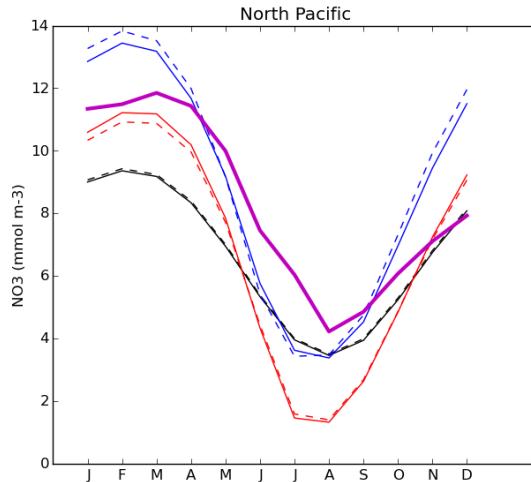
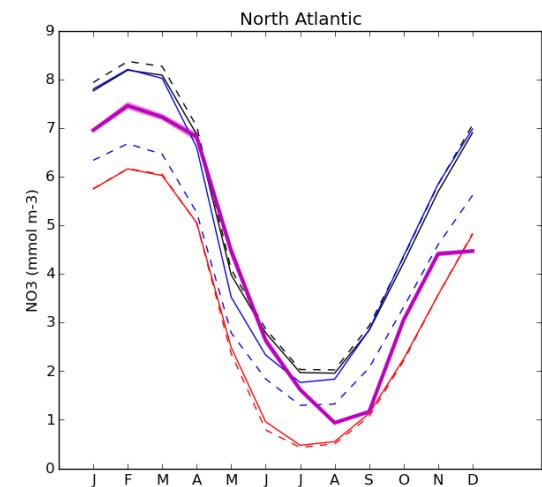
MHW05: 0.5nM ligands



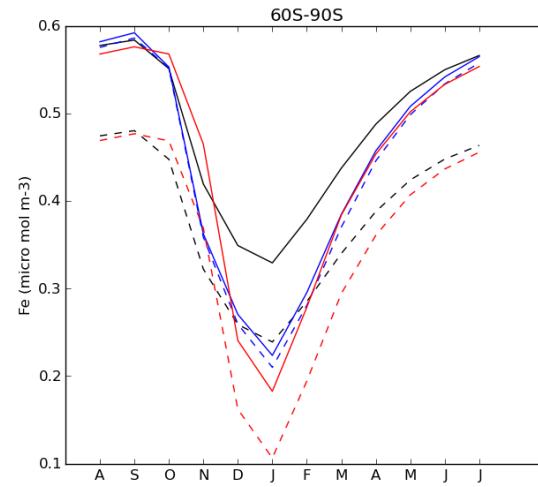
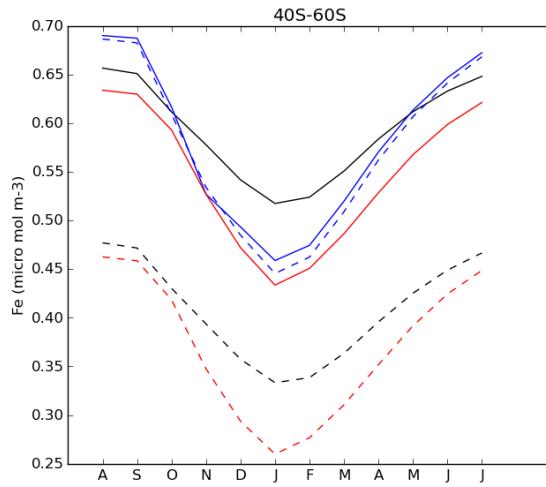
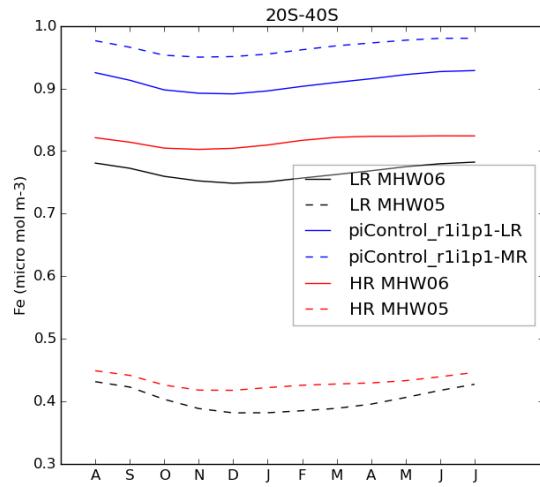
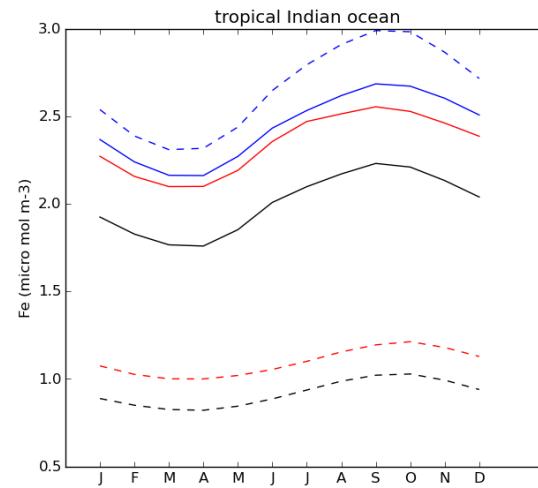
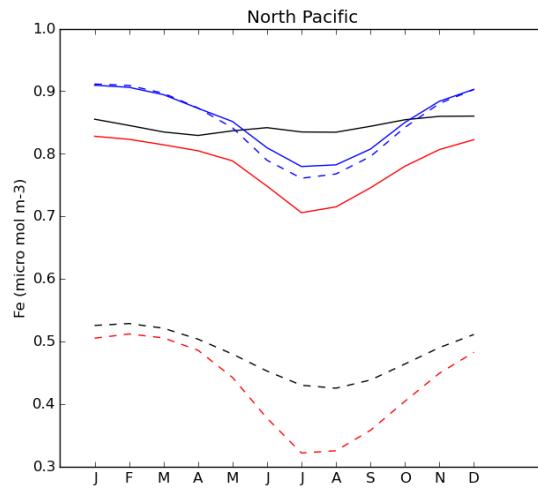
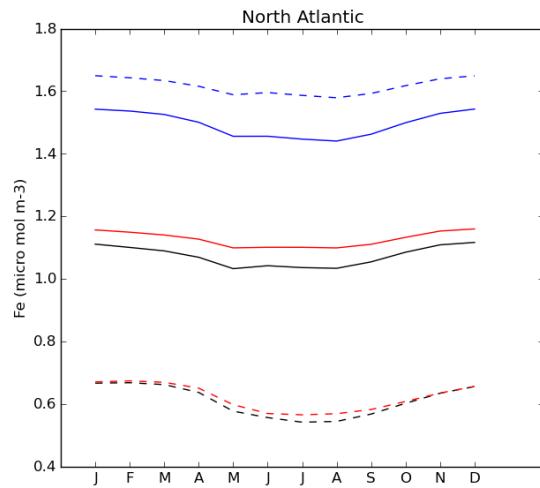
Primary productivity



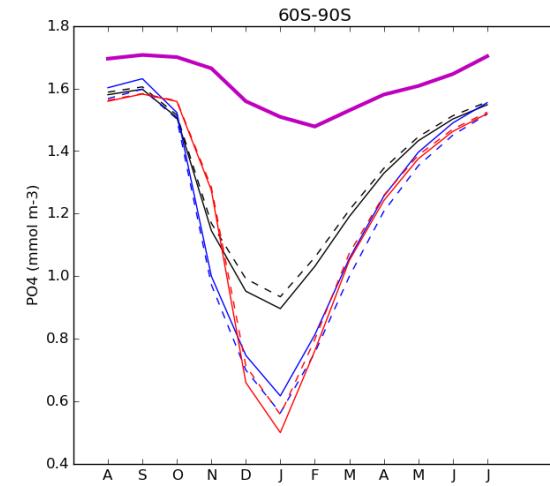
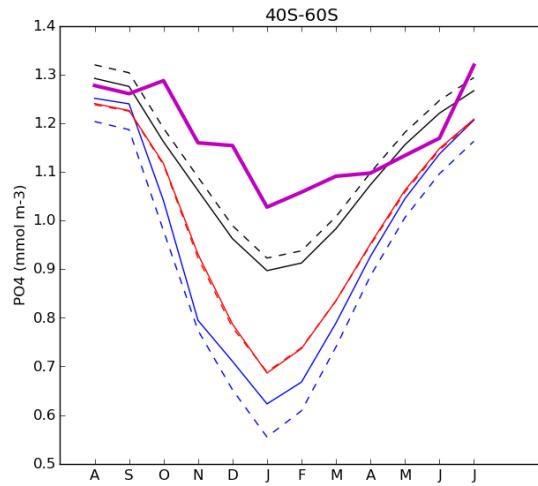
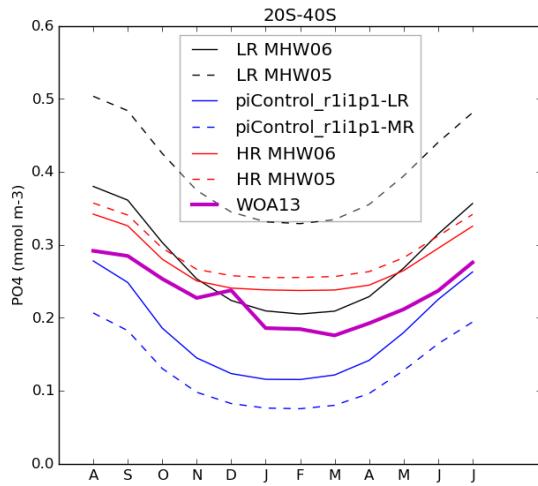
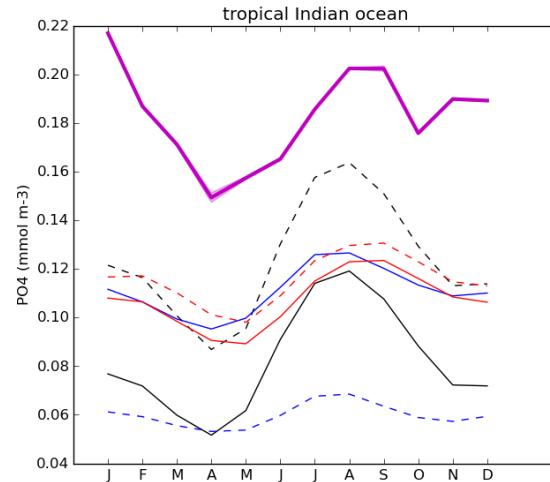
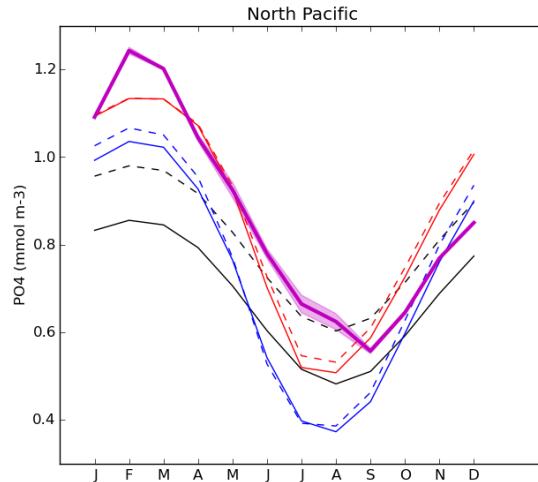
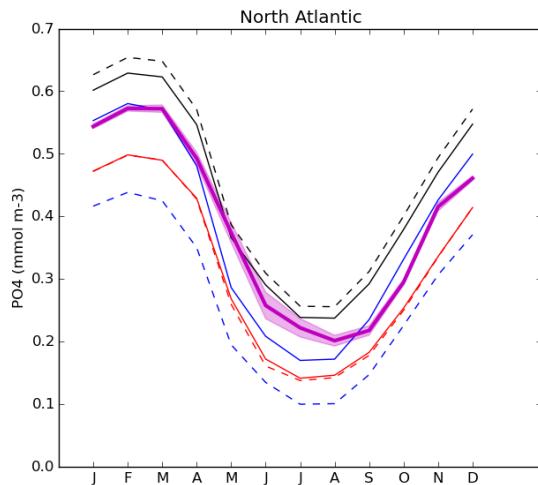
Nitrate



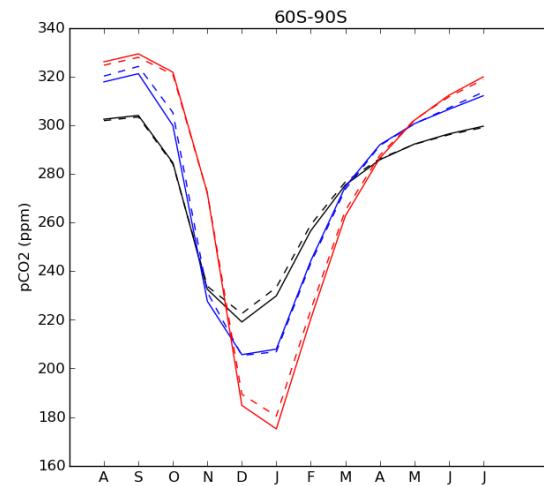
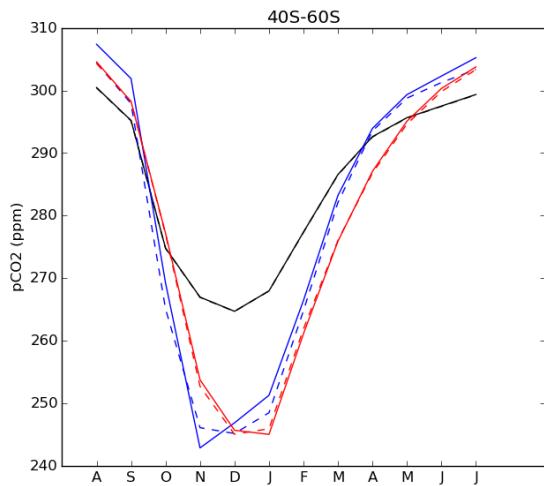
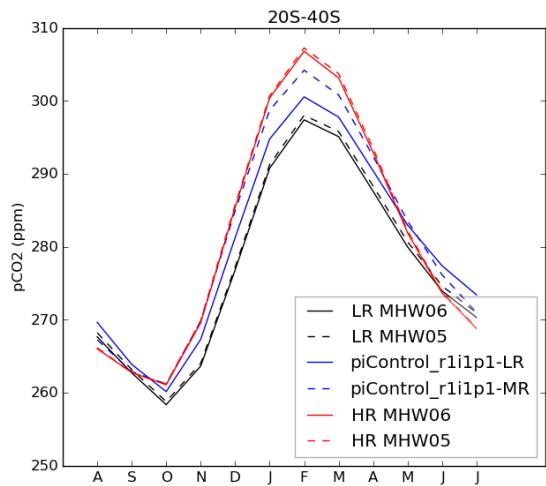
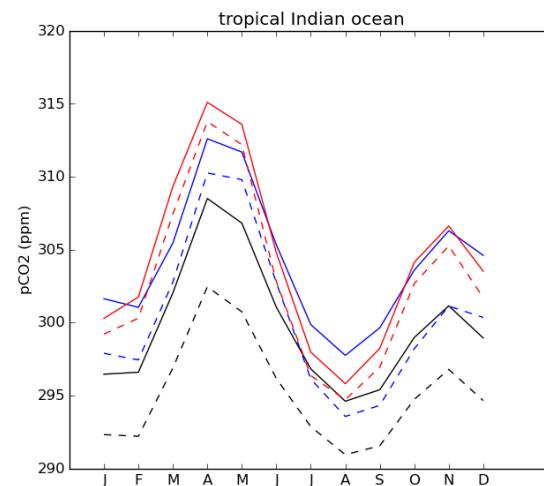
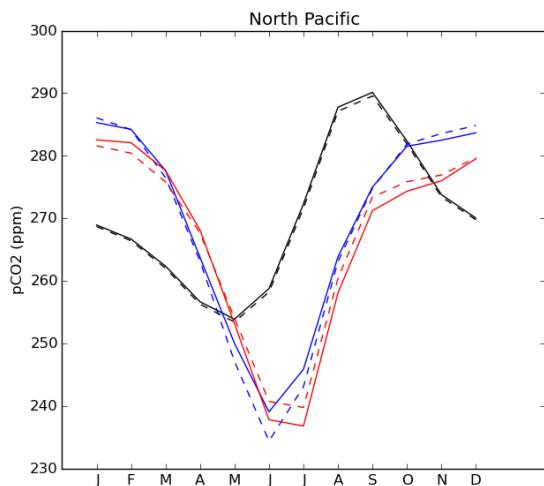
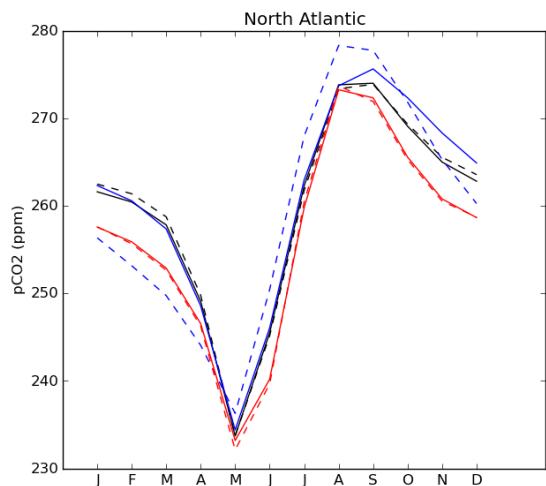
Iron



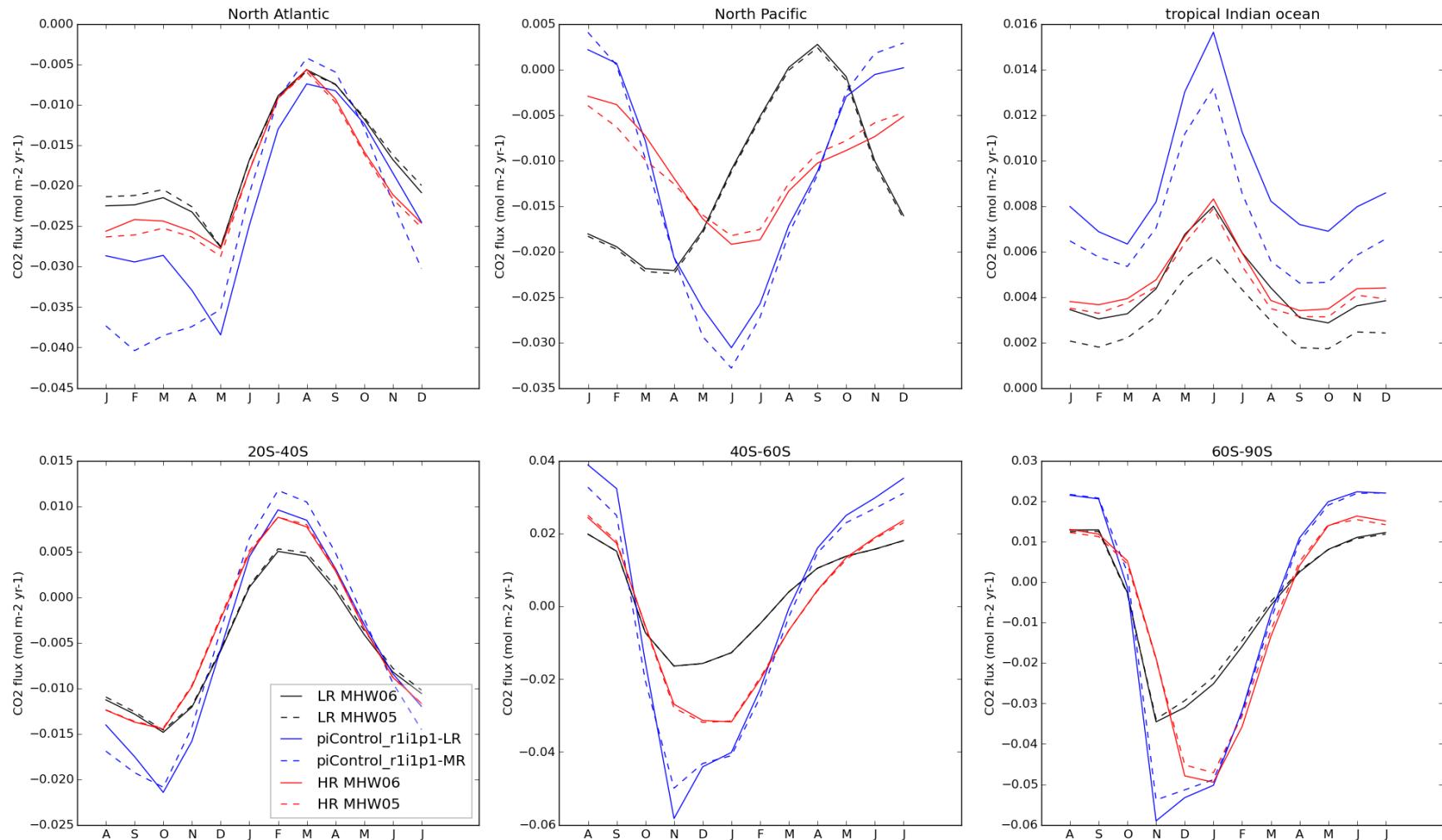
Phosphate



pCO₂



CO2flux



O2flux

