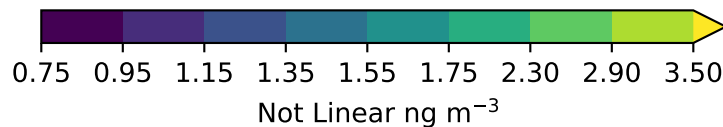
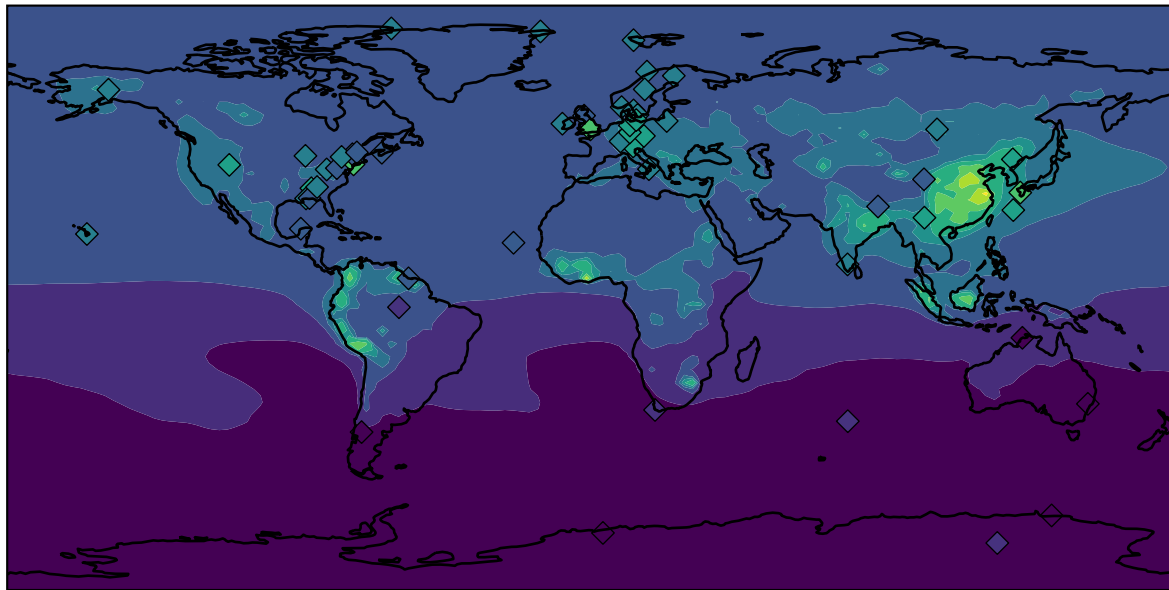


# Reference Model Version: Surface TGM

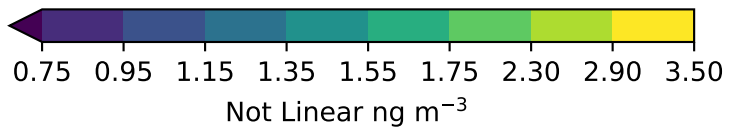
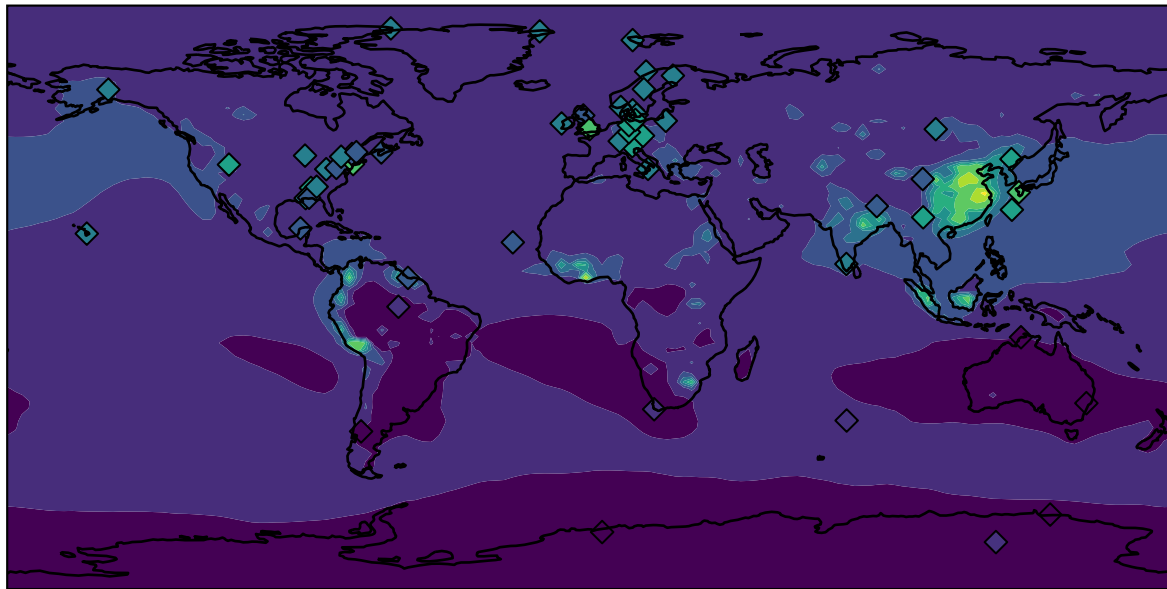


Mean Obs. =  $1.39 \pm 0.26 \text{ ng m}^{-3}$

Mean Mod. =  $1.29 \pm 0.19 \text{ ng m}^{-3}$

Terrestrial  $R^2 = 0.599$

## New Model Version: Surface TGM

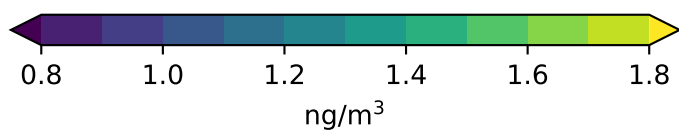
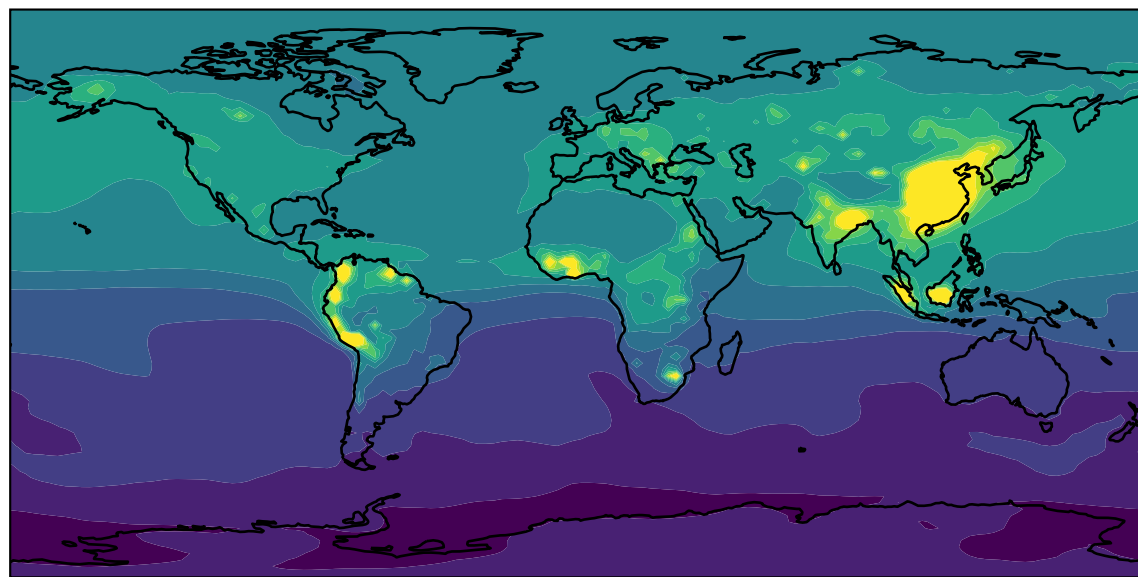


Mean Obs. =  $1.39 \pm 0.26 \text{ ng m}^{-3}$

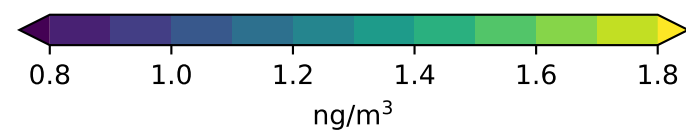
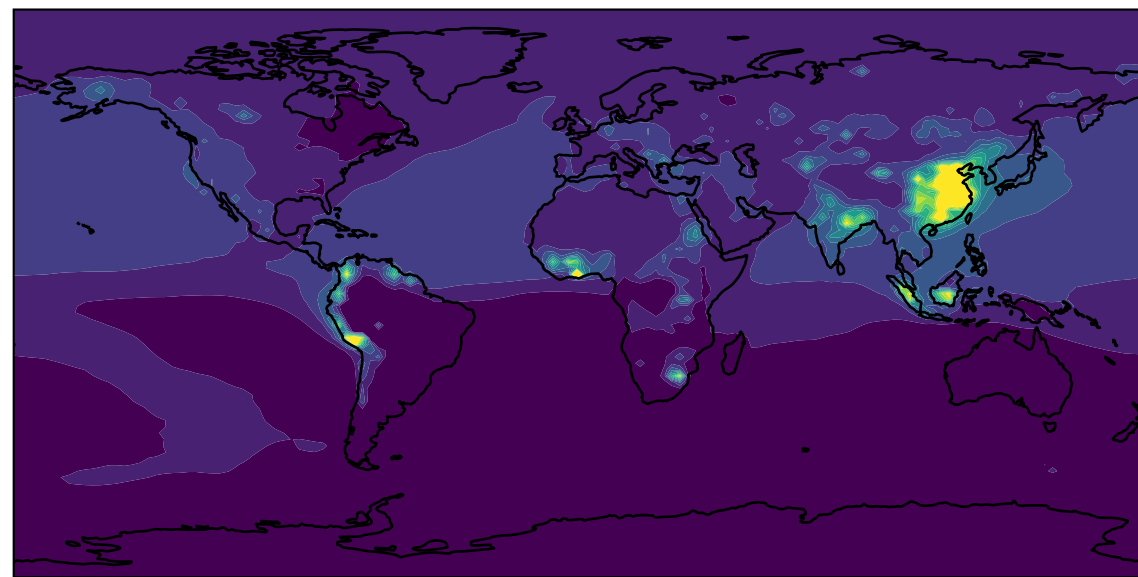
Mean Mod. =  $0.87 \pm 0.11 \text{ ng m}^{-3}$

Terrestrial  $R^2 = 0.437$

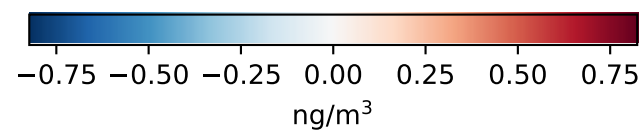
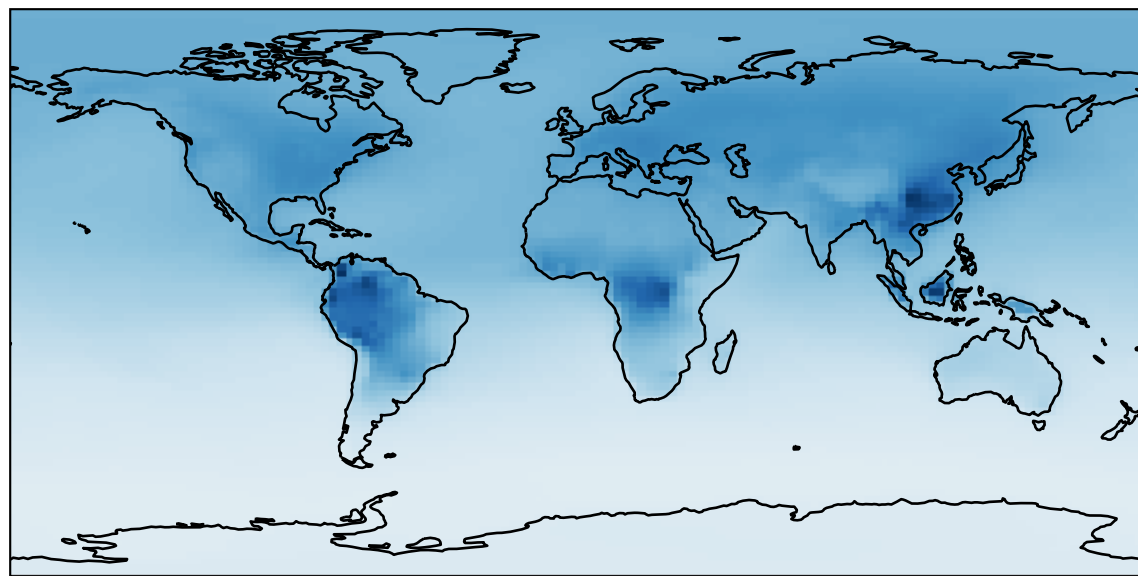
Reference Model Version: Surface TGM



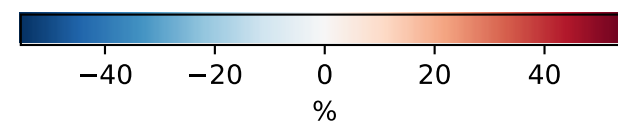
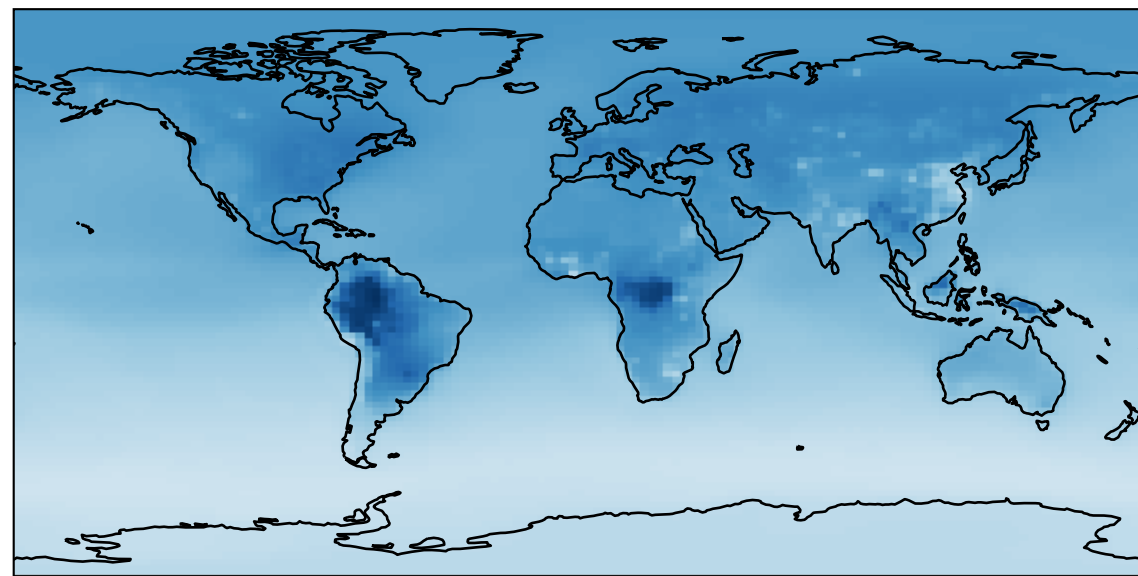
New Model Version: Surface TGM



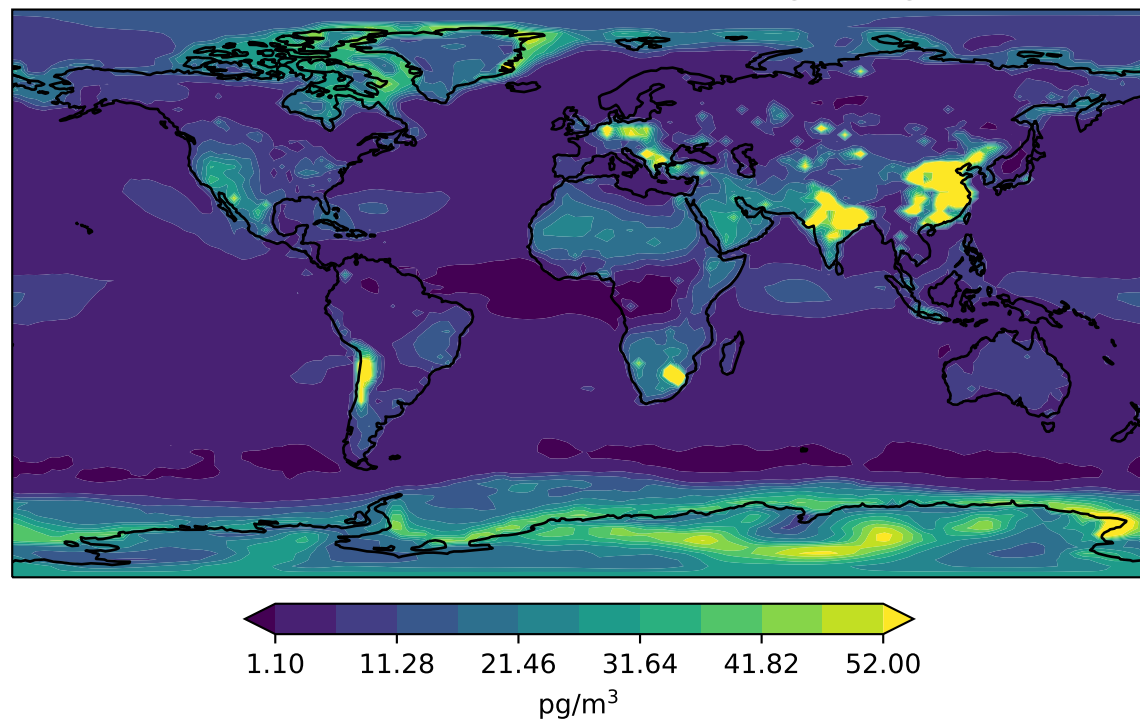
Absolute Difference



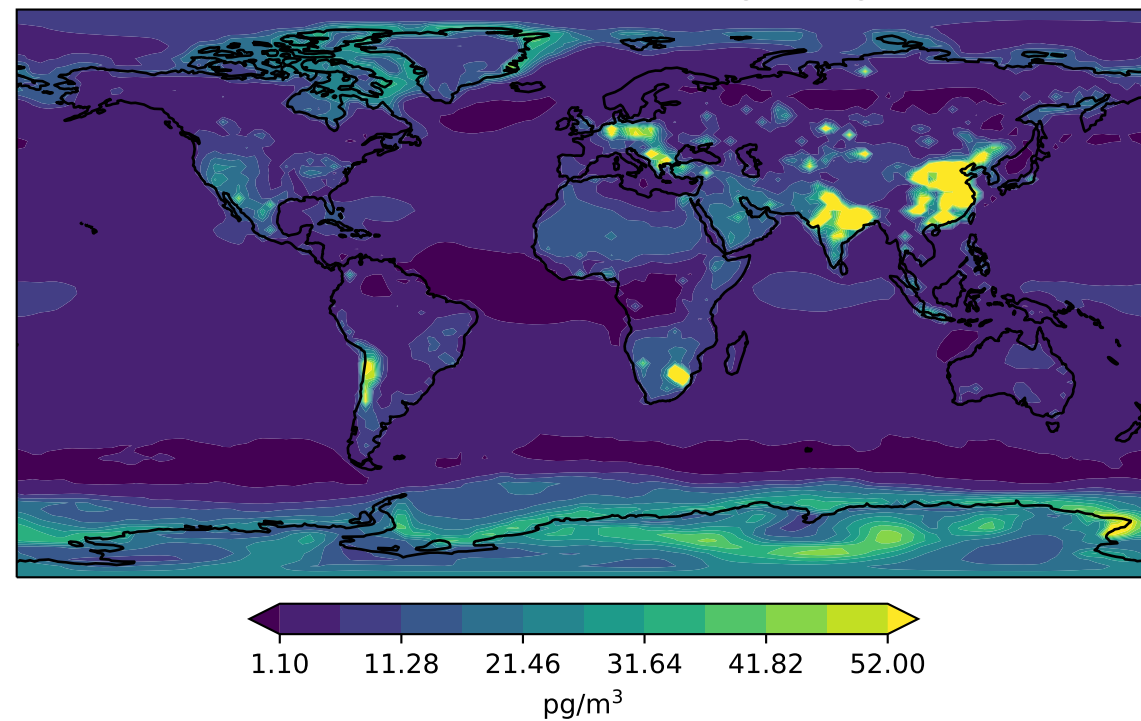
Percent Difference (%)



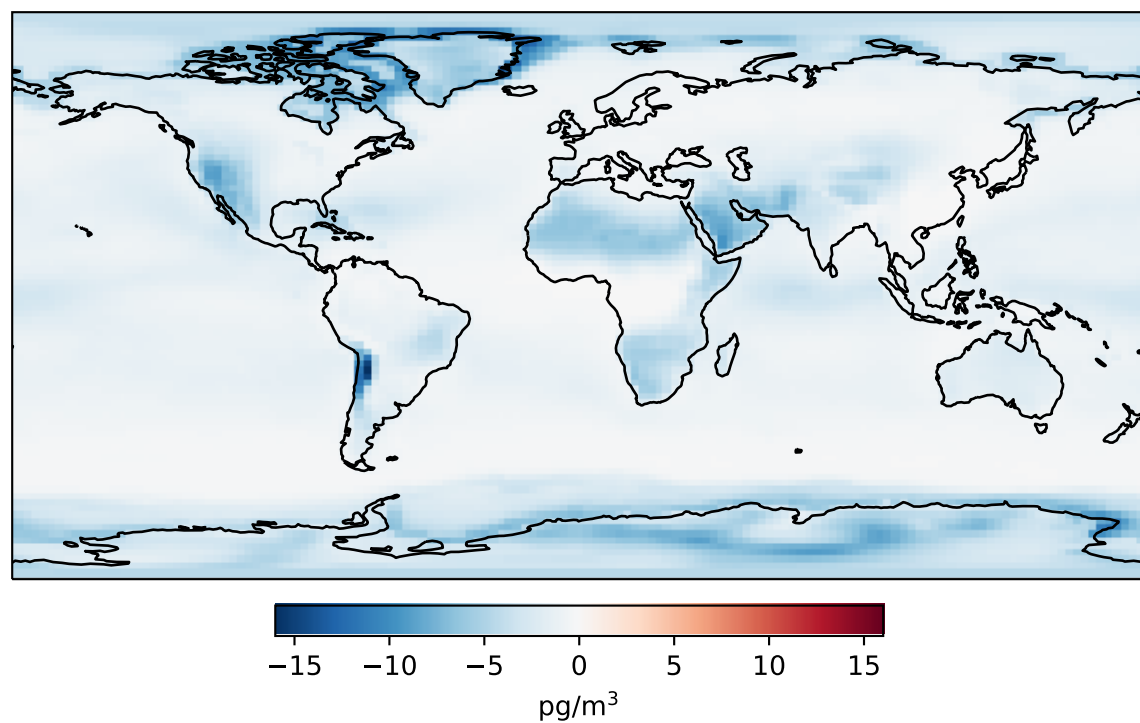
Reference Model Version: Surface Hg(II)+Hg(P)



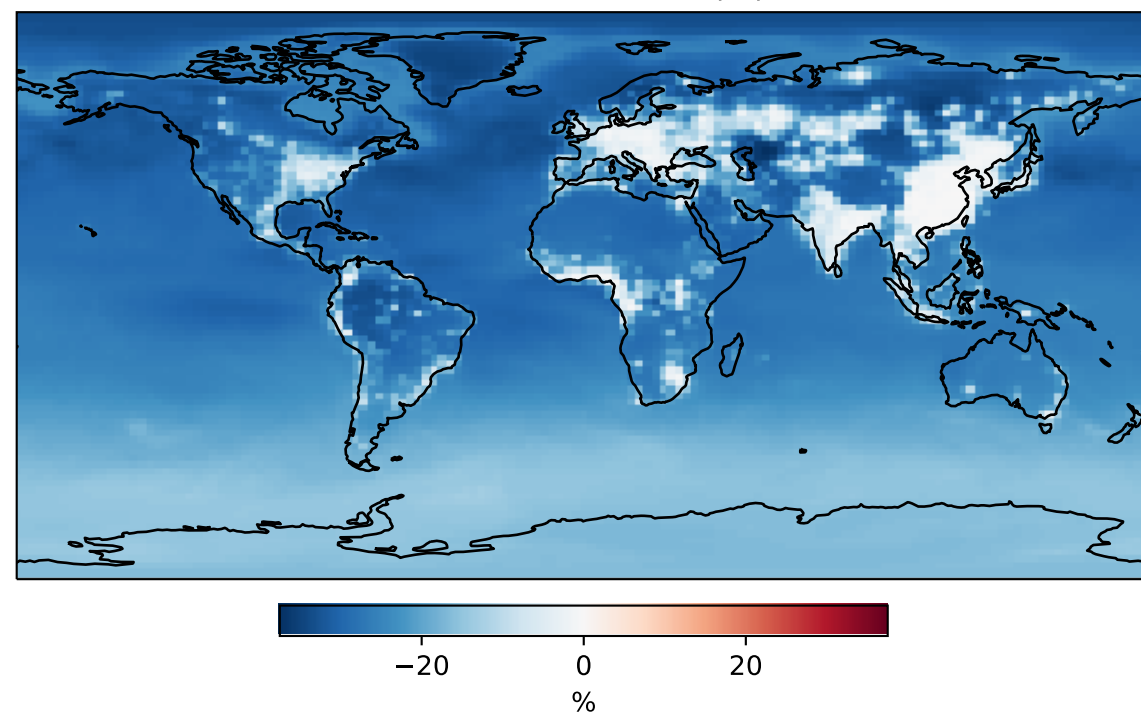
New Model Version: Surface Hg(II)+Hg(P)



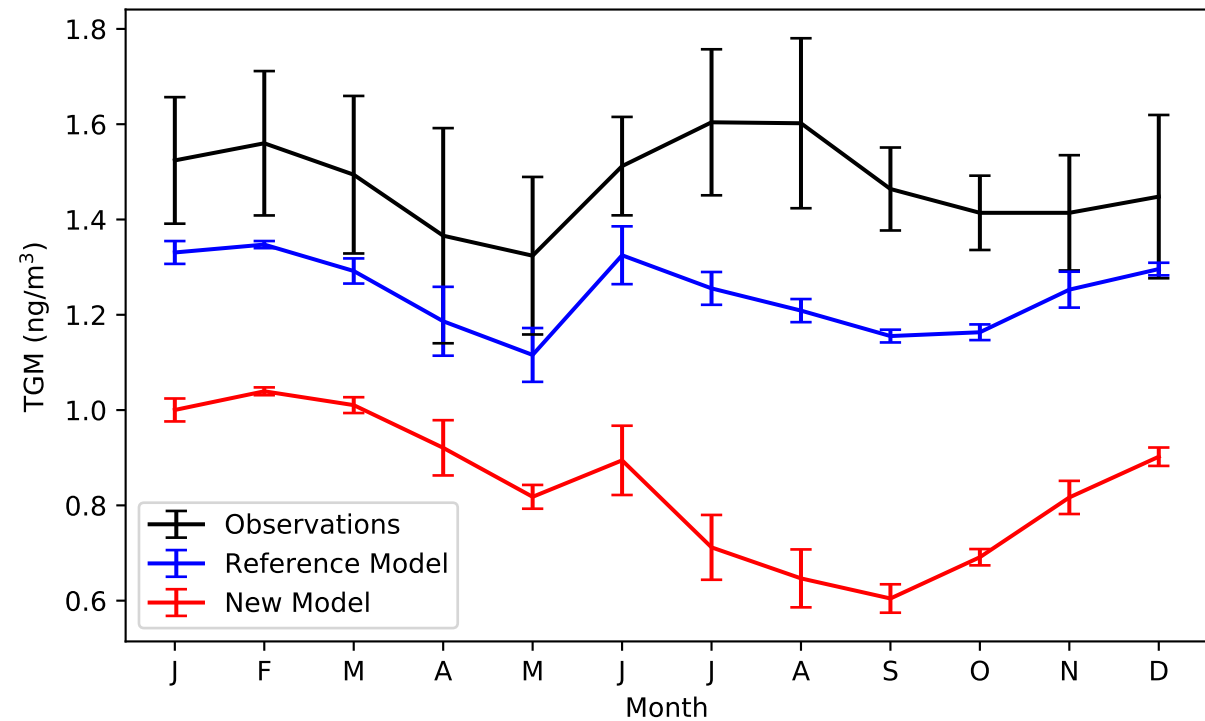
Absolute Difference



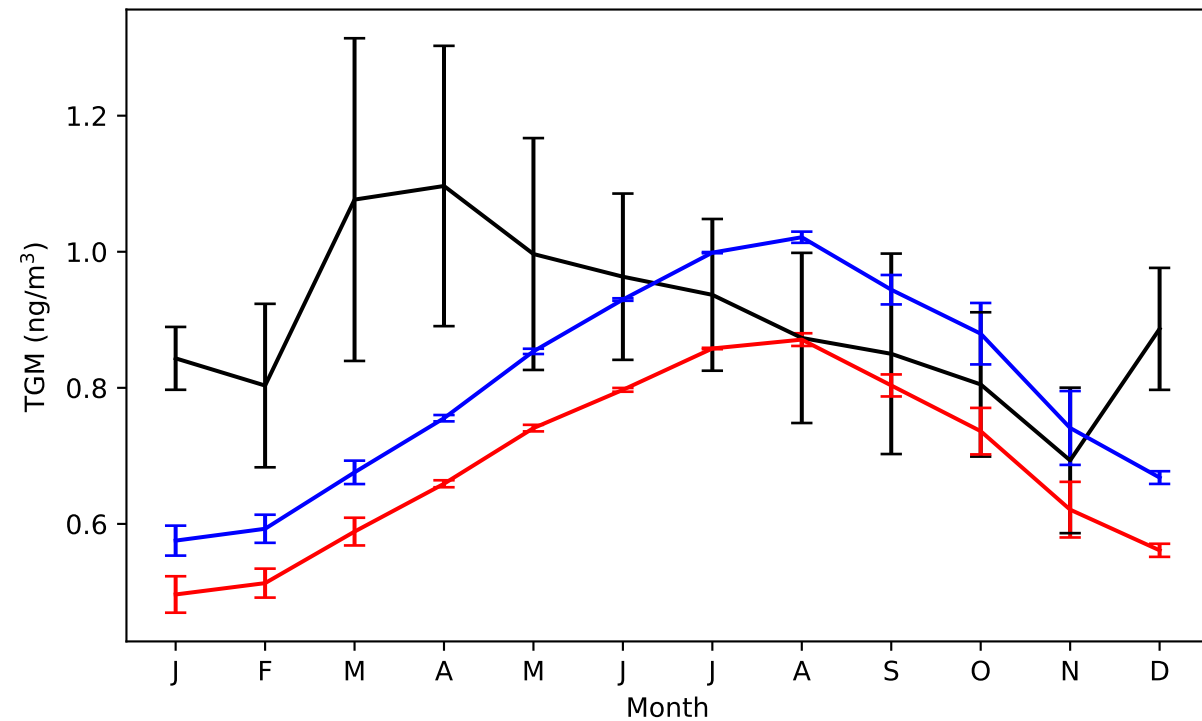
Percent Difference (%)



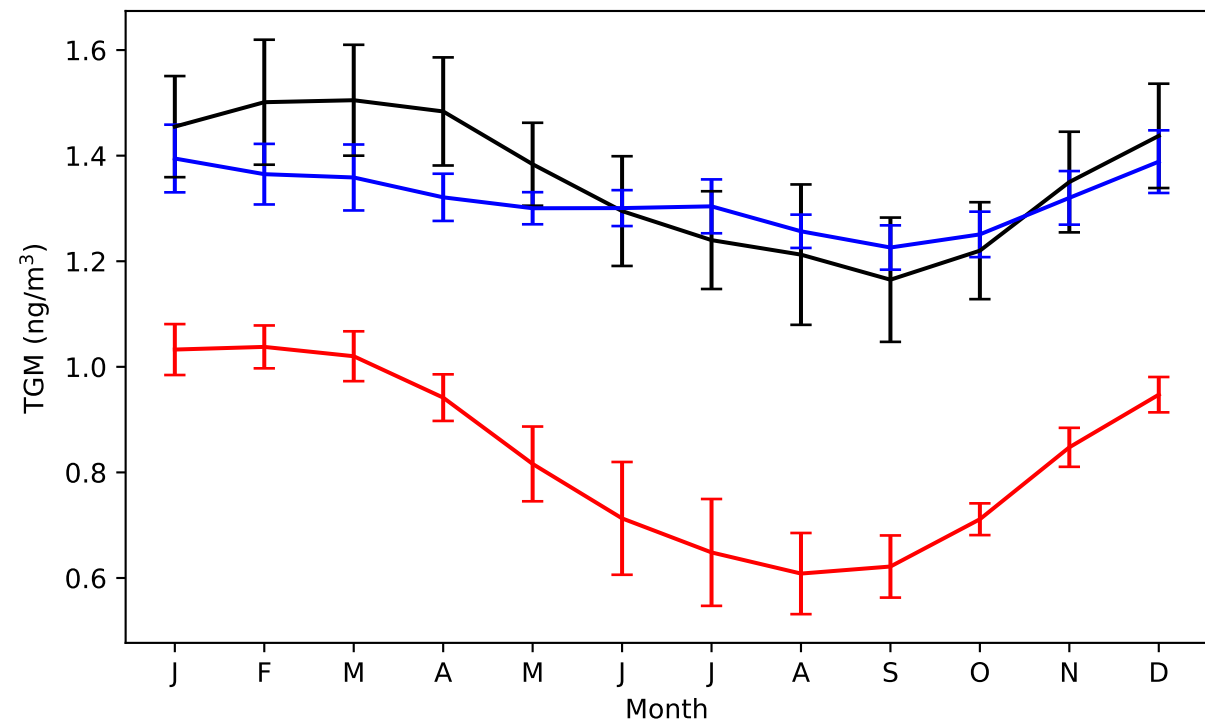
Arctic



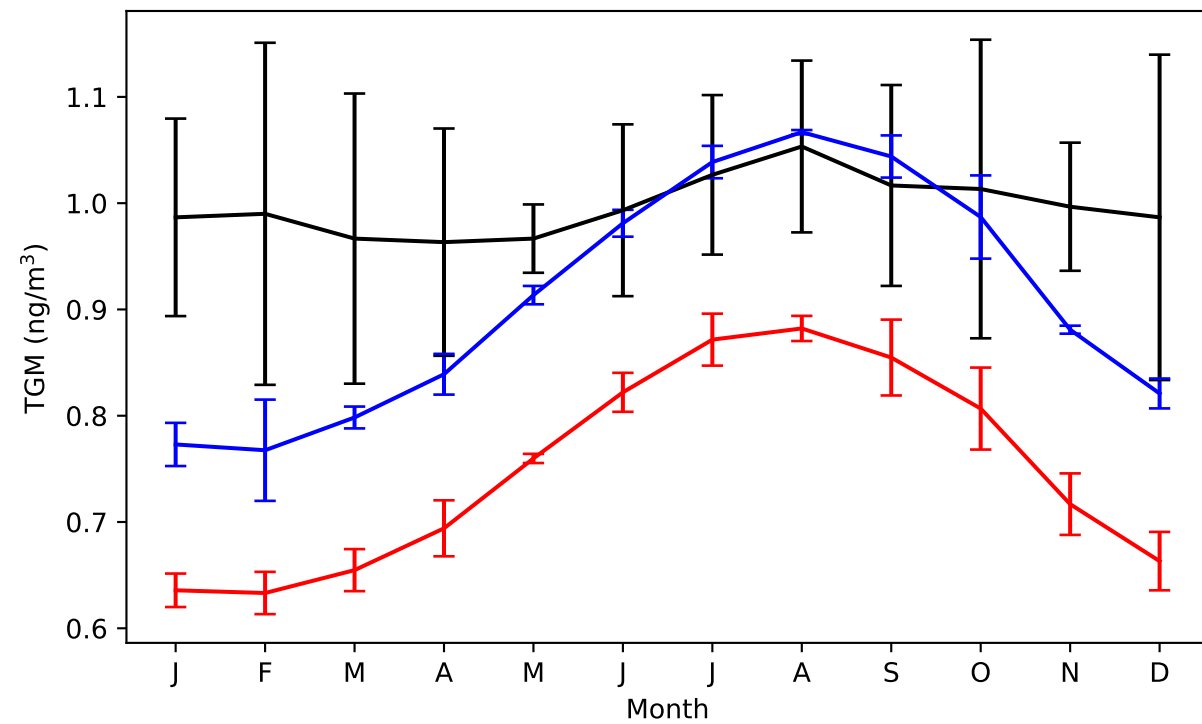
Antarctic

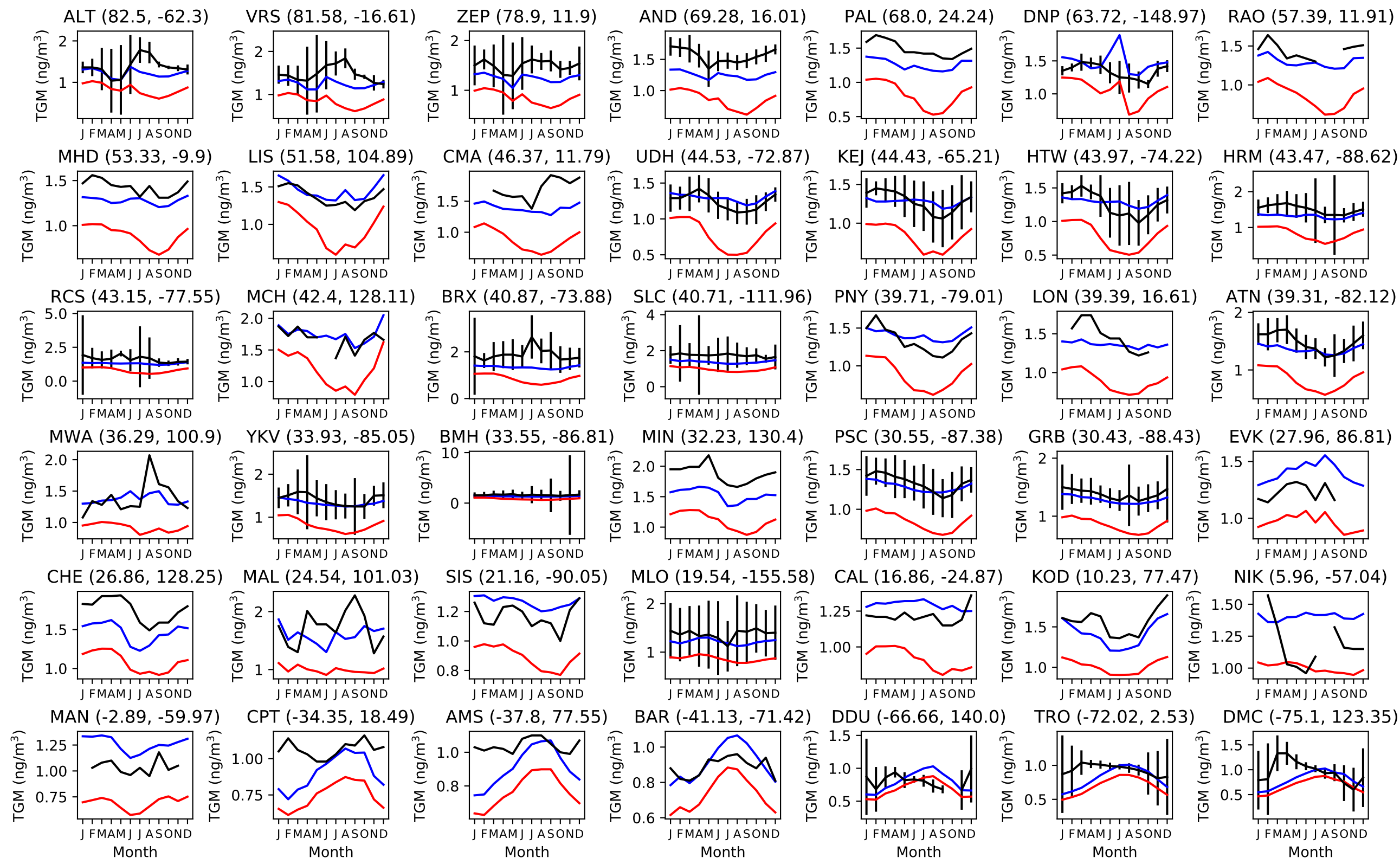
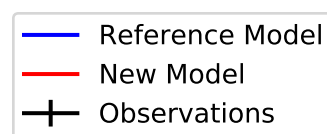


Northern Mid Latitudes



Southern Mid Latitudes





# Surface TGM

