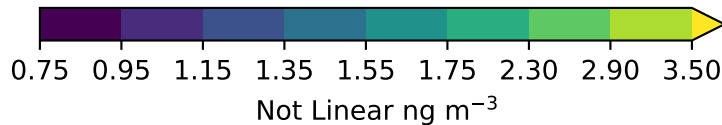
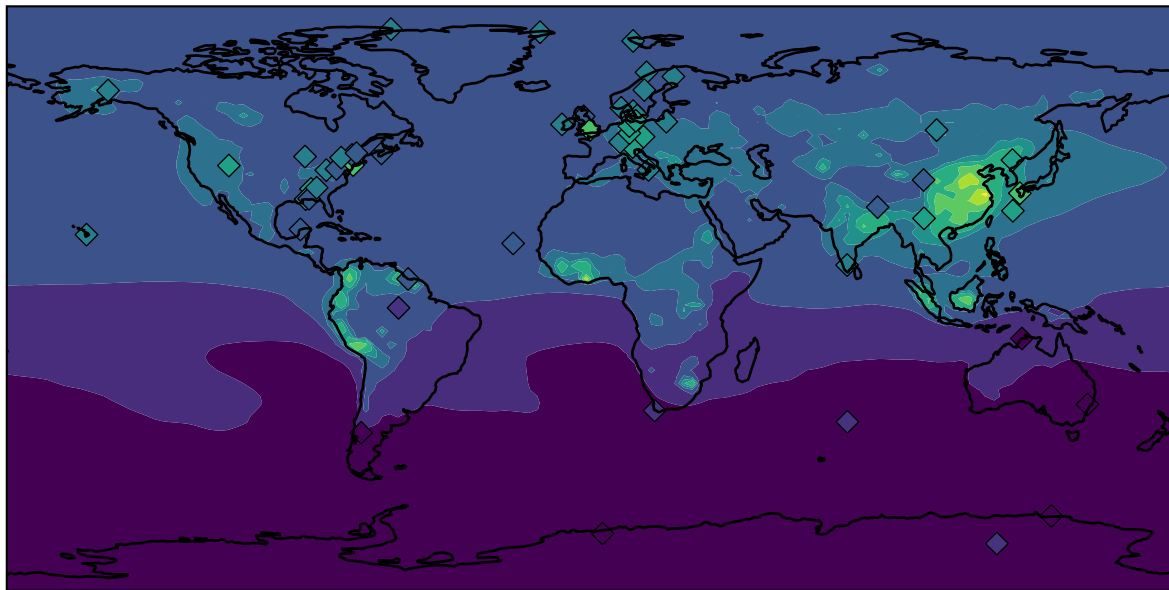


## Reference Model Version: Surface TGM

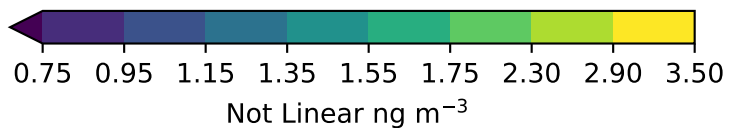
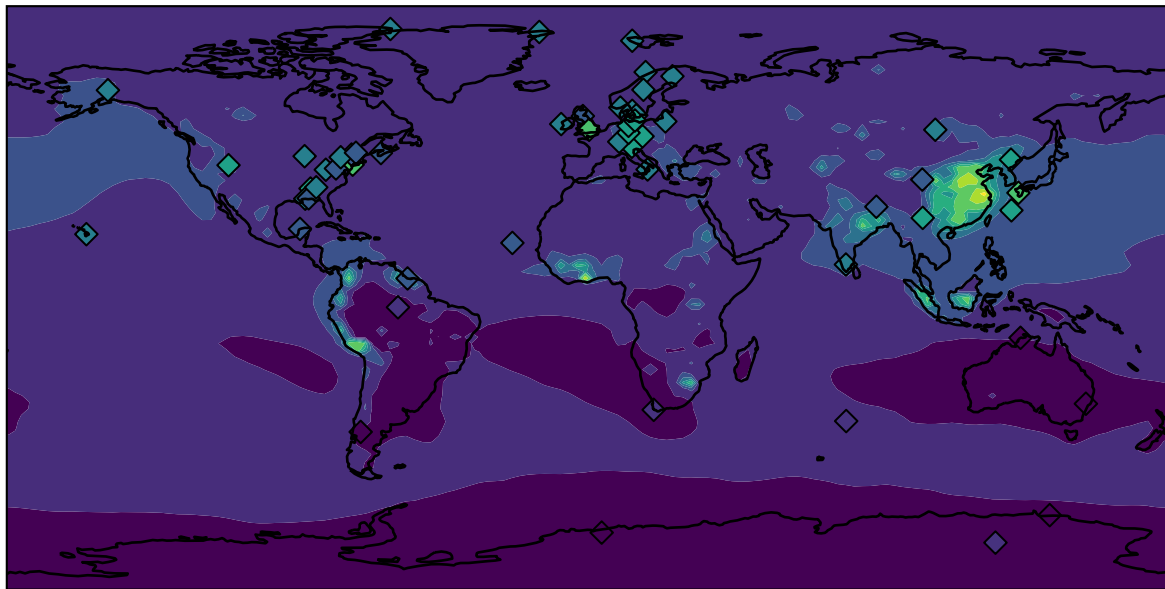


Mean Obs. =  $1.39 \pm 0.26$  ng m<sup>-3</sup>

Mean Mod. =  $1.29 \pm 0.19$  ng m<sup>-3</sup>

Terrestrial  $R^2 = 0.599$

## New Model Version: Surface TGM

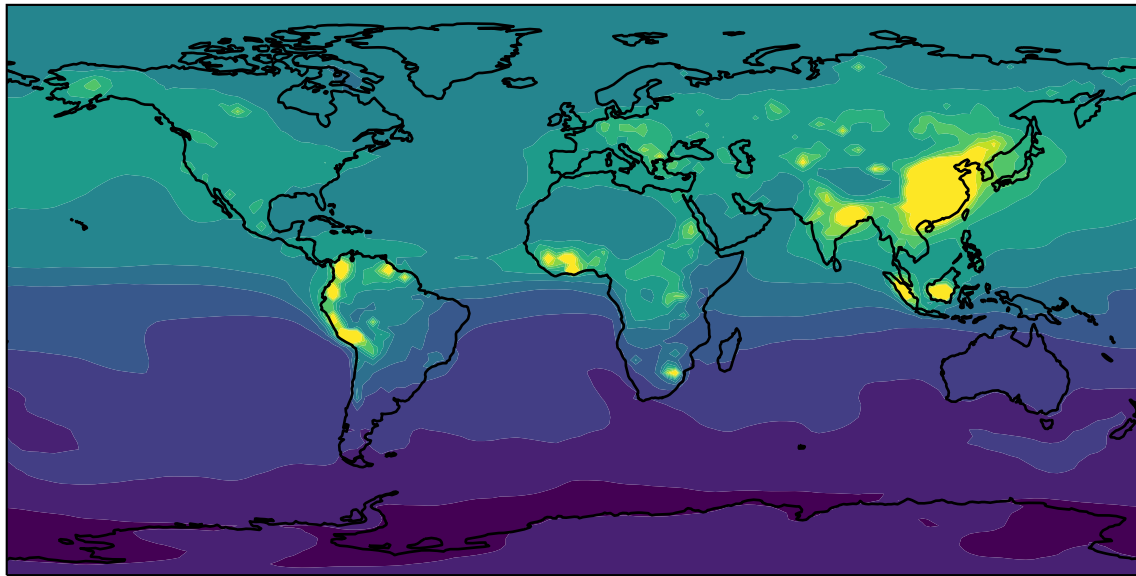


Mean Obs. =  $1.39 \pm 0.26 \text{ ng m}^{-3}$

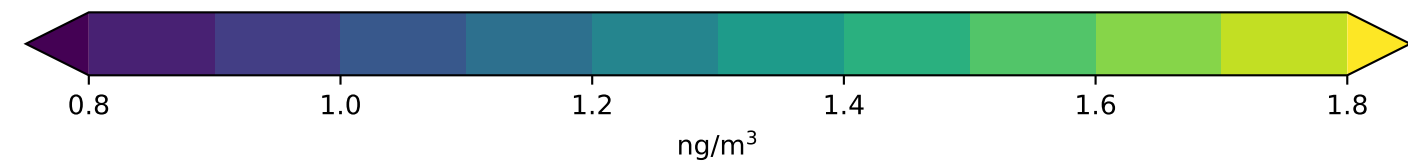
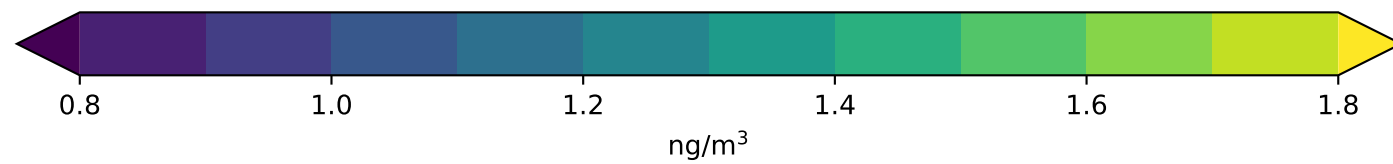
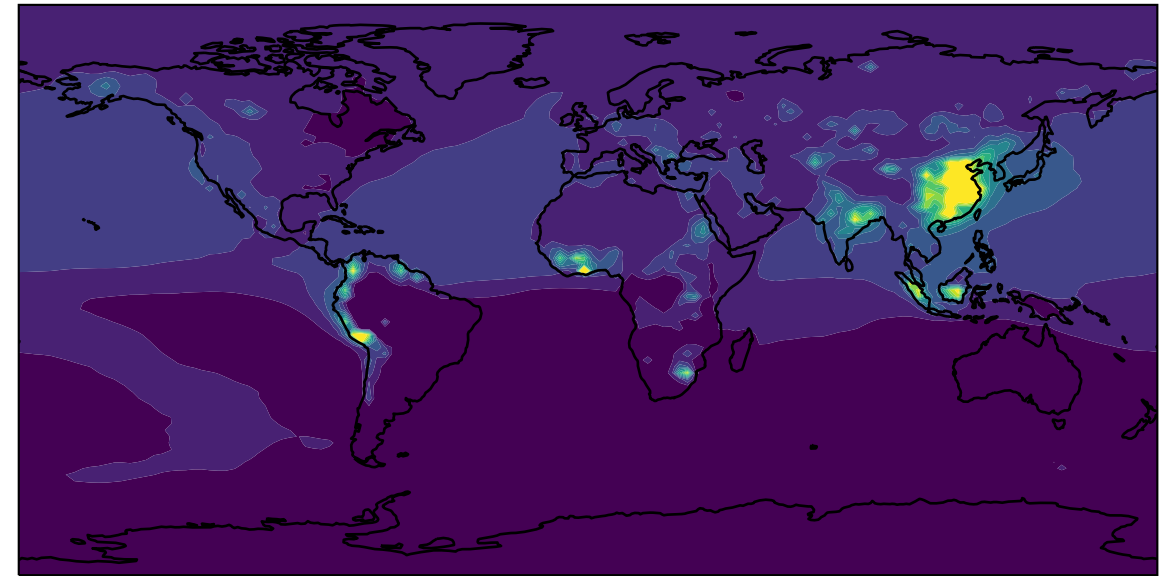
Mean Mod. =  $0.87 \pm 0.11 \text{ ng m}^{-3}$

Terrestrial  $R^2 = 0.437$

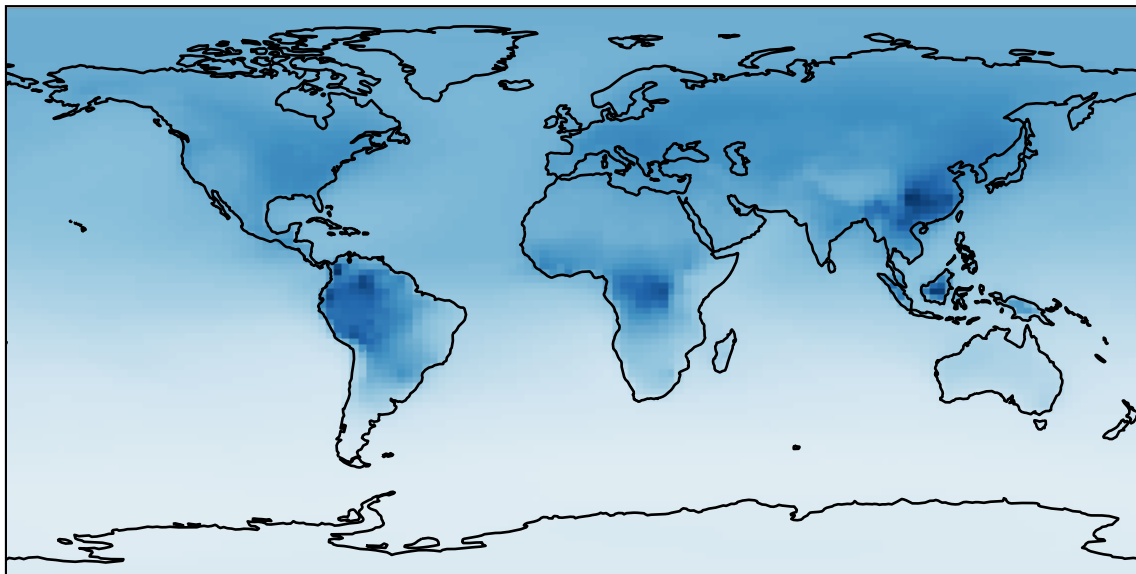
Reference Model Version: Surface TGM



New Model Version: Surface TGM



Absolute Difference



Percent Difference (%)

