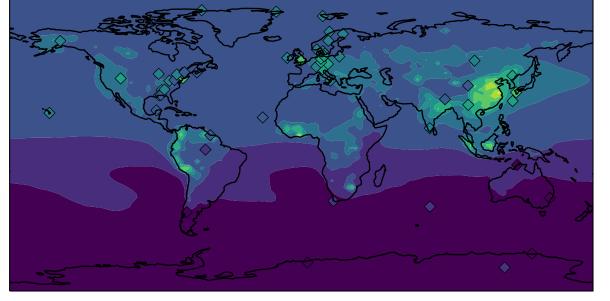
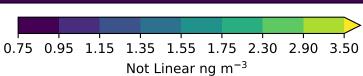
Reference Model Version: Surface TGM



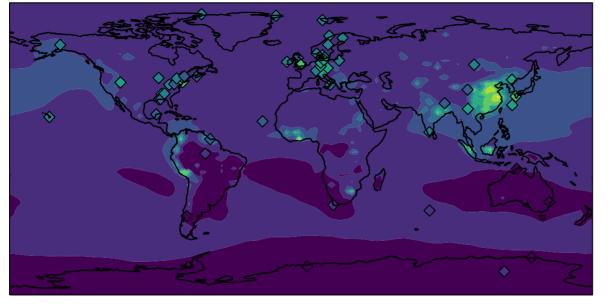


Mean Obs. =  $1.39 \pm 0.26 \text{ ng m}^{-3}$ 

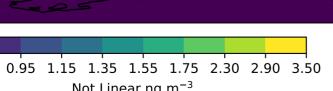
Mean Mod. =  $1.29 \pm 0.19 \text{ ng m}^{-3}$ 

Terrestrial  $R^2$  = 0.599

New Model Version: Surface TGM



Not Linear ng m<sup>−3</sup>



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

Terrestrial  $R^2 = 0.437$ 

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

Reference Model Version: Surface TGM New Model Version: Surface TGM 1.0 1.4 1.2 1.4 1.6 1.2 1.6 8.0 8.0 1.0 ng/m³ ng/m³ Percent Difference (%) Absolute Difference -0.75 -0.50 -0.25 0.00 0.25 0.50 0.7520 40 -40 -20ng/m³

