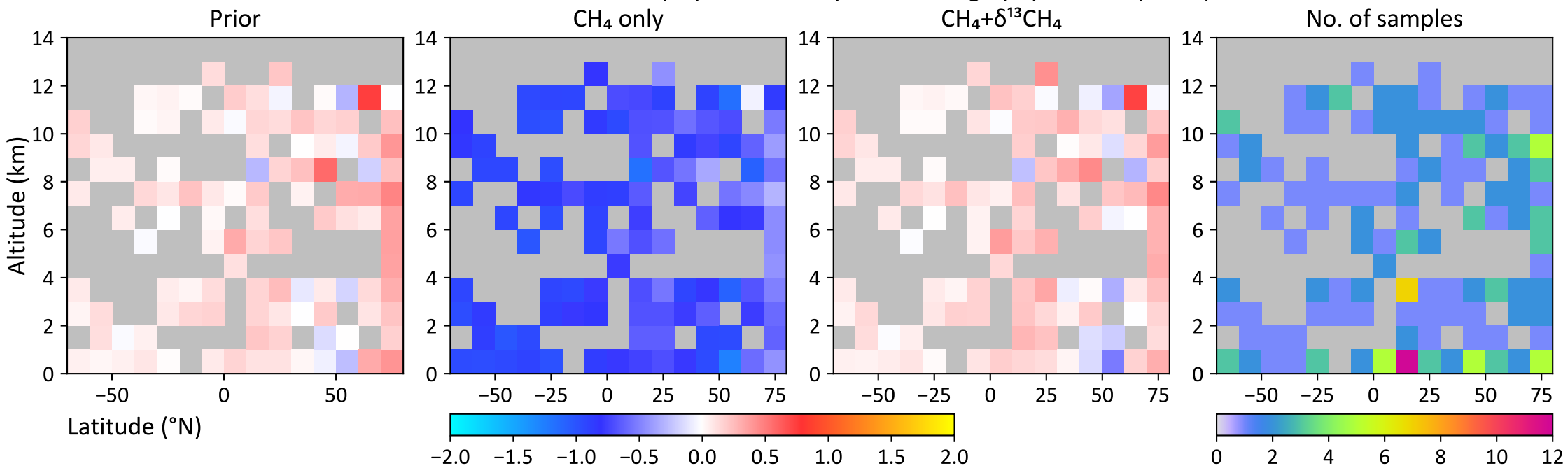
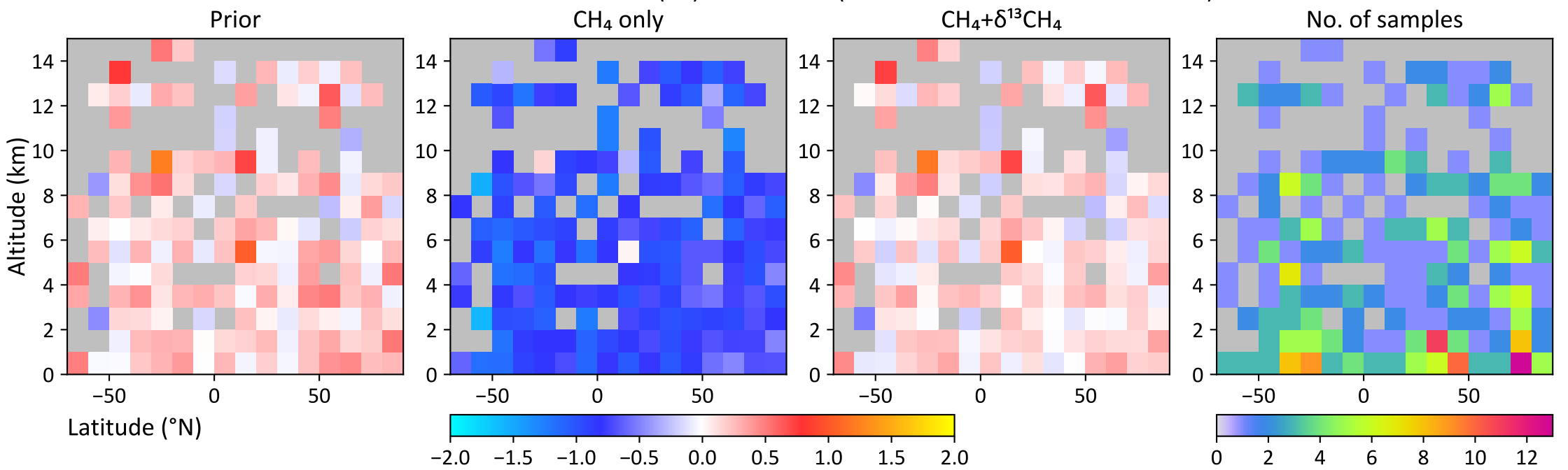


Modeled – observed $\delta^{13}\text{CH}_4$ (‰) from Atmospheric Tomography Mission (ATom)Modeled – observed $\delta^{13}\text{CH}_4$ (‰) from HIPPO (HIAPER Pole-to-Pole Observations)Modeled – observed $\delta^{13}\text{CH}_4$ (‰) from CONTRAIL (Comprehensive Observation Network for TRace gases by AirLiner)