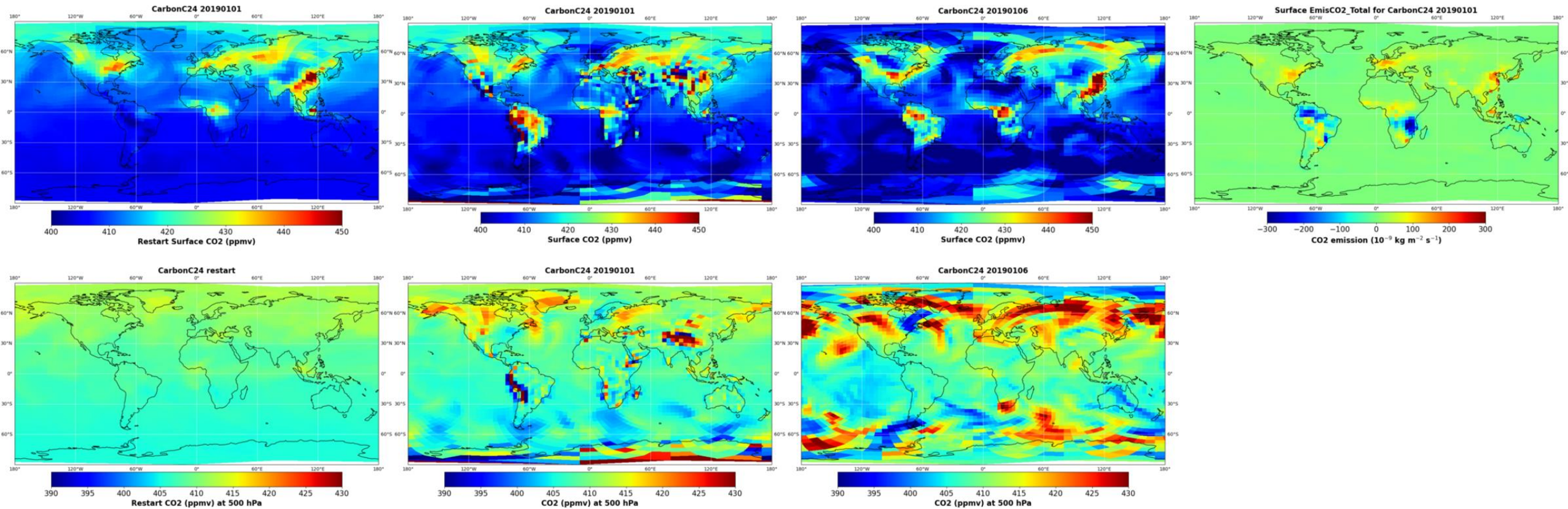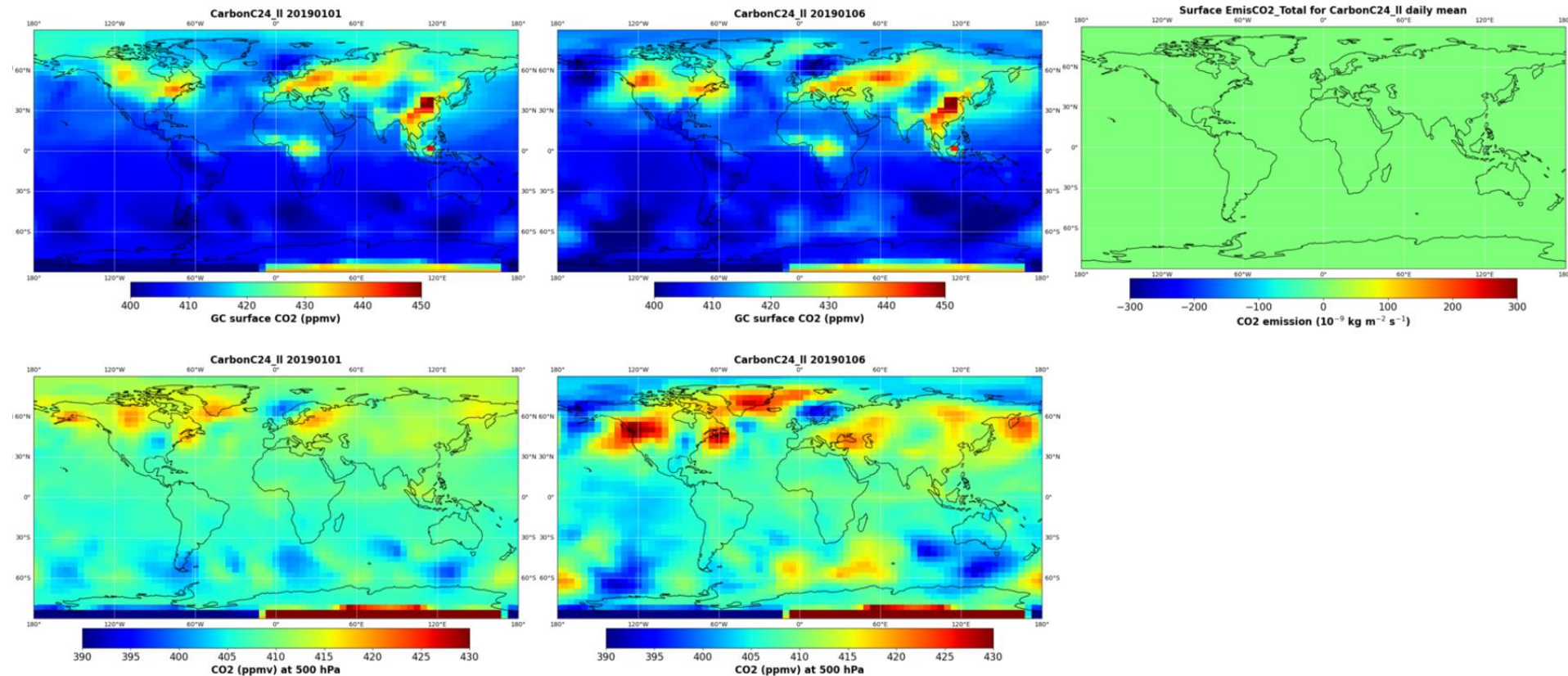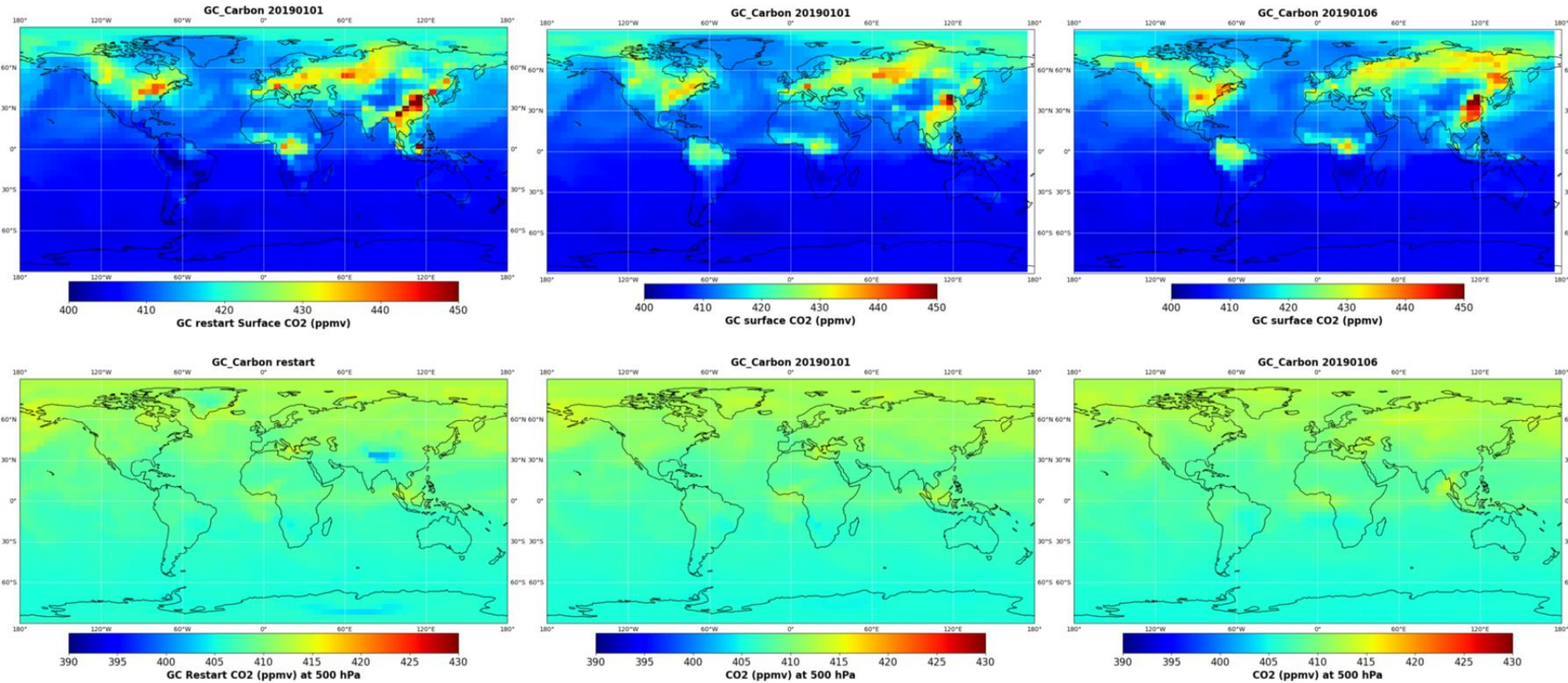# GCHP CO2 after MAPL update

- Strange features are still present in the CO2 simulation after MAPL update.

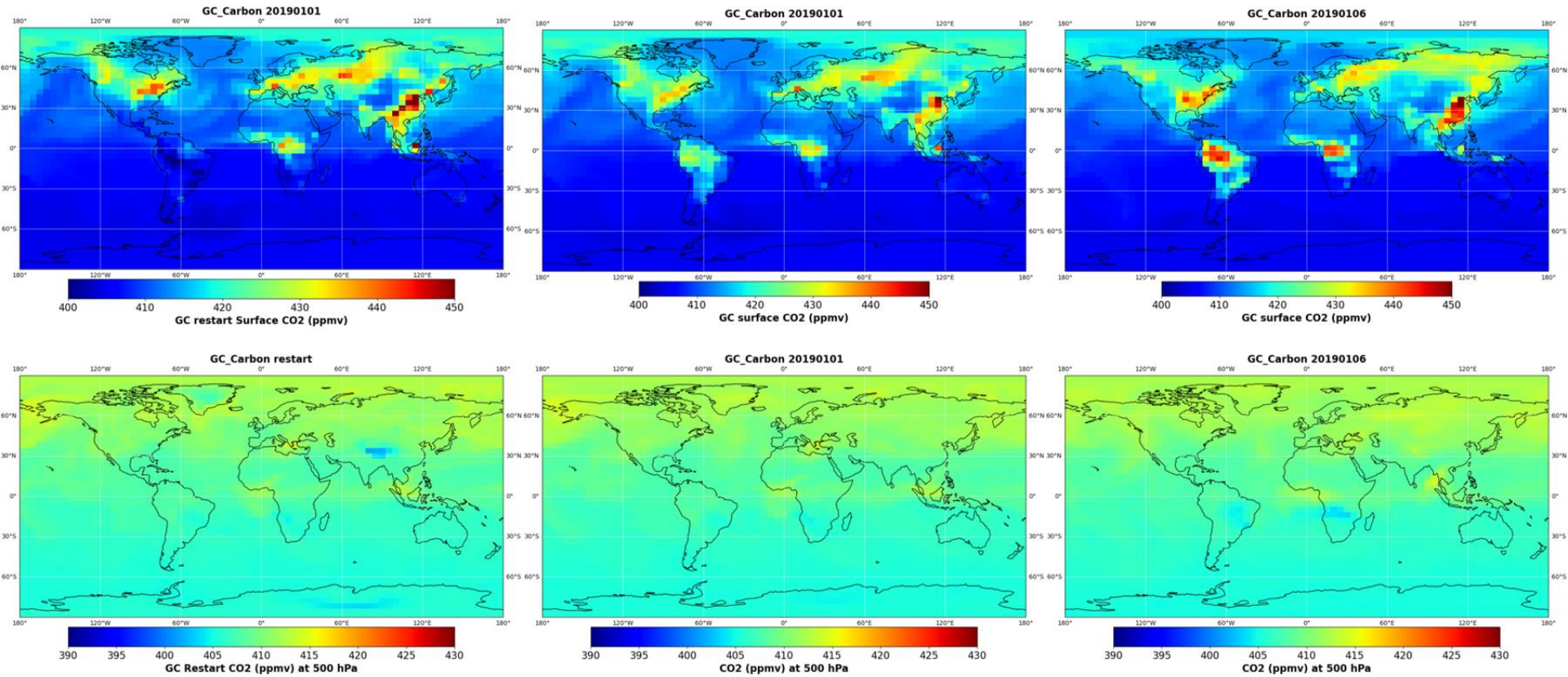# GCHP CO2 after turning off everything

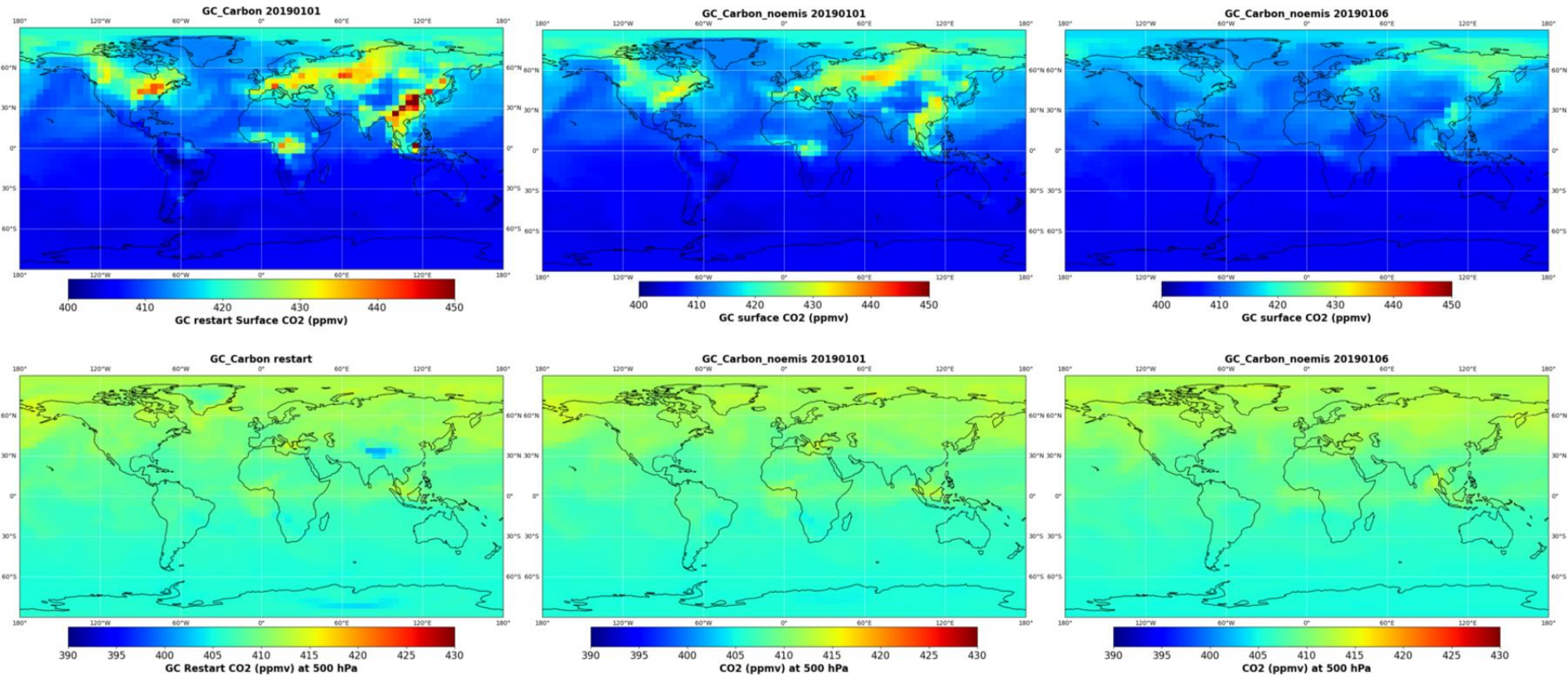- Differences between slide 1 and slide 2 are mainly due to emissions.
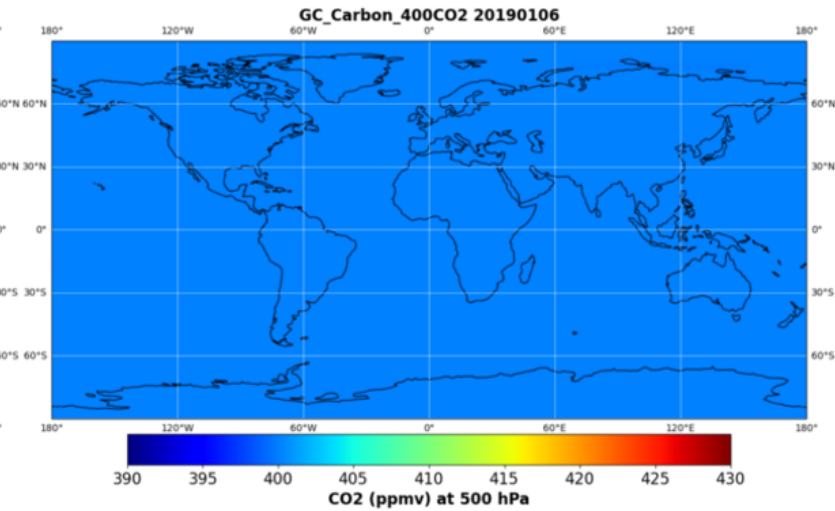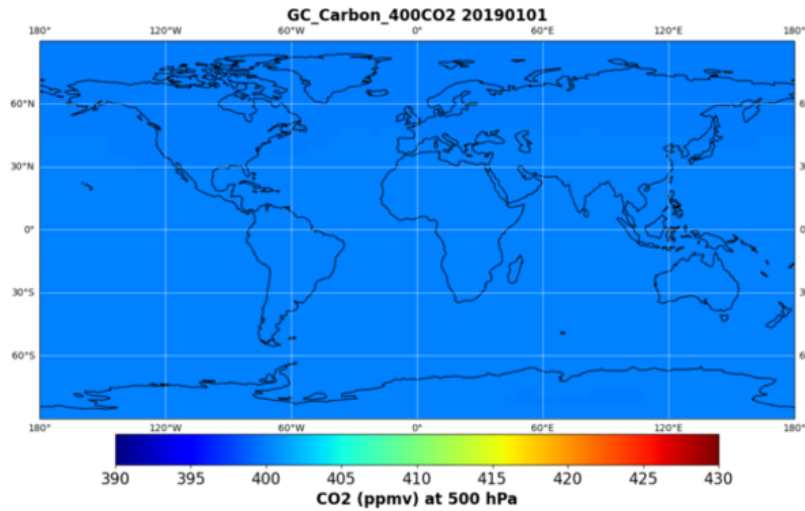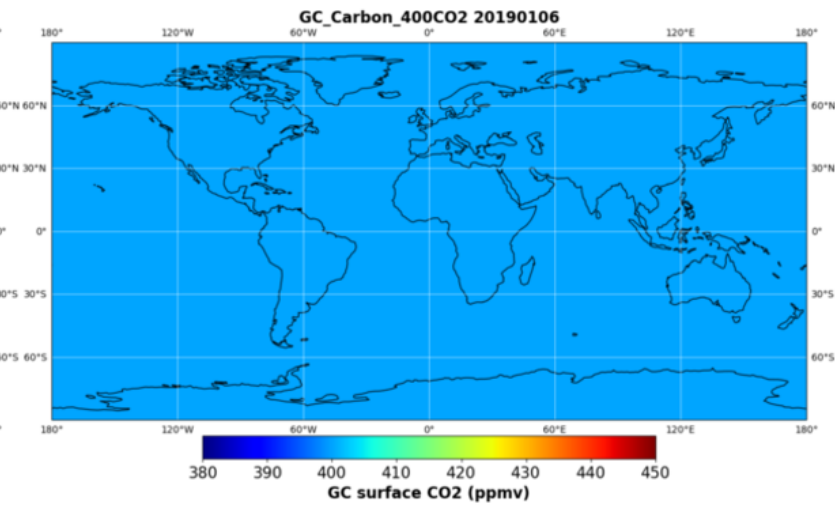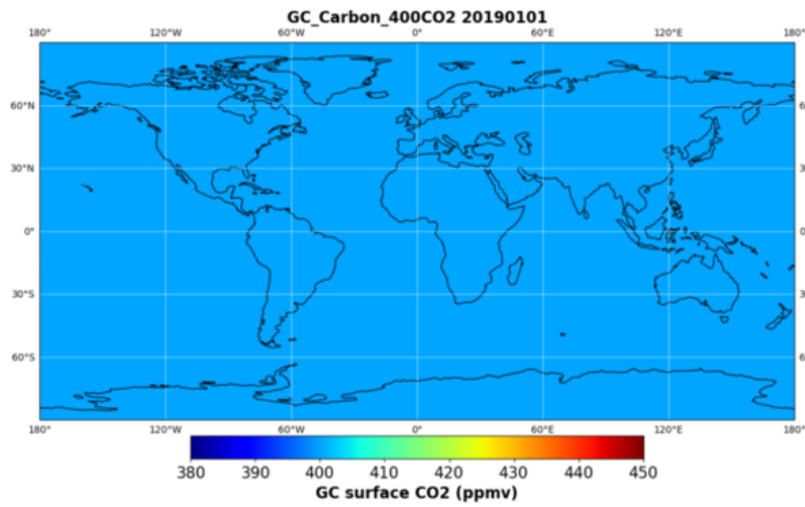- The features at 500 hPa need be fixed.

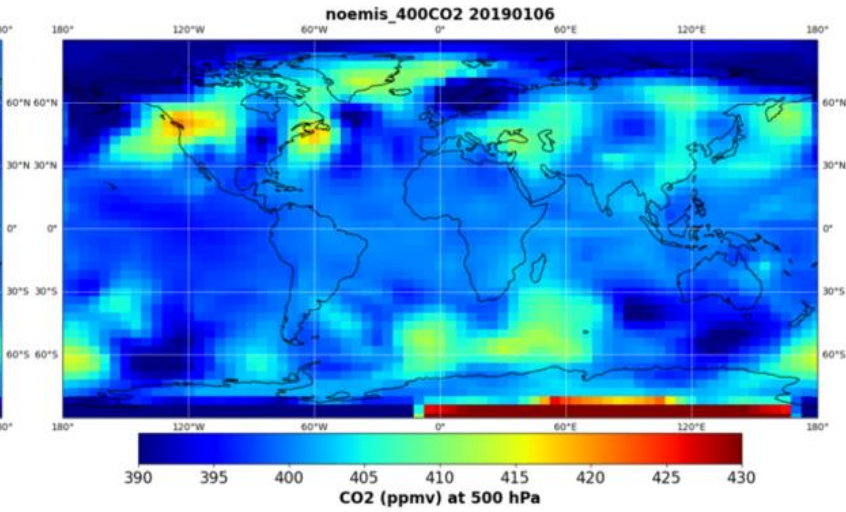# CO2 in GCClassic: default settings
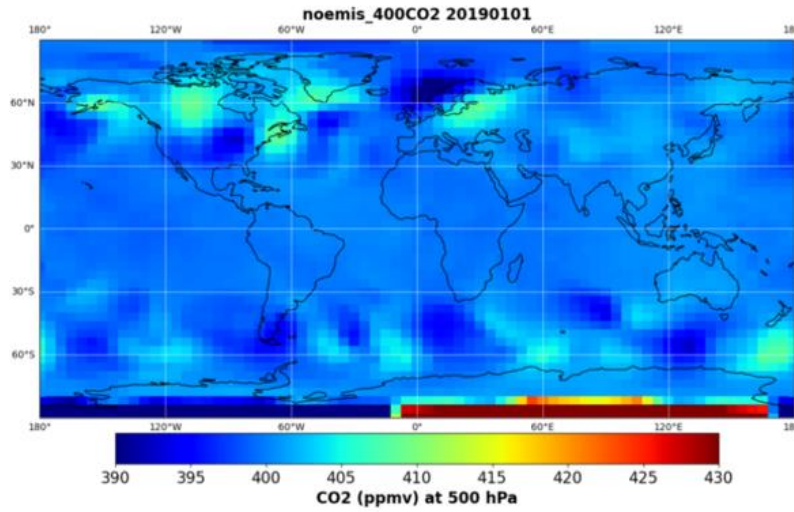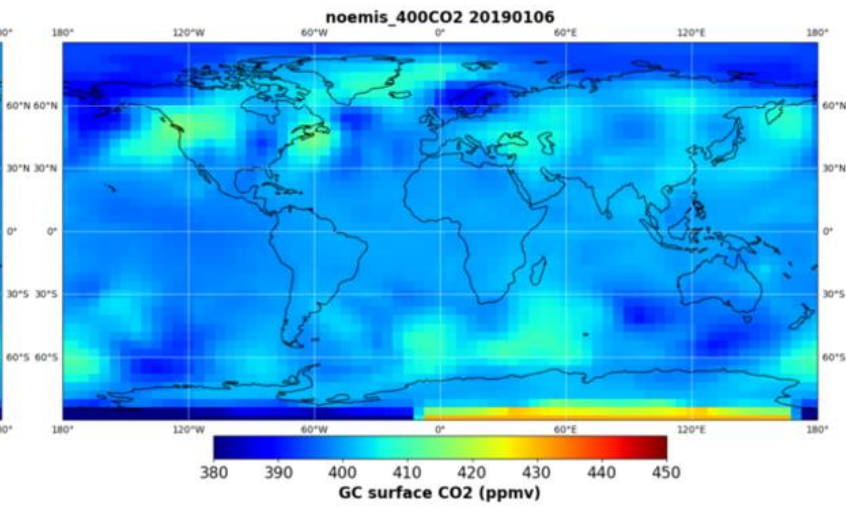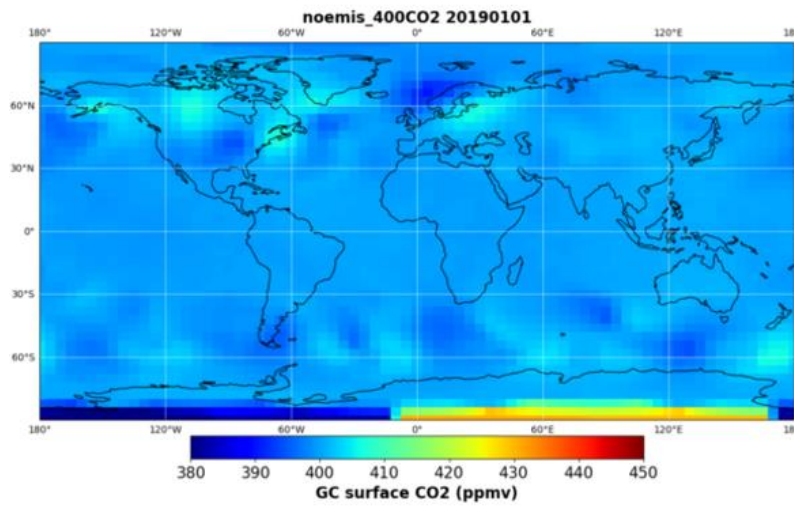
CO2 in GCClassic: Hannah's settings

CO2 in GCClassic: no emissions

CO2 in GCClassic: no emissions and restart CO2=400 ppmv

CO2 in GCHP: no emissions, turned off settings in geoschem_config.yml and restart CO2=400 ppmv