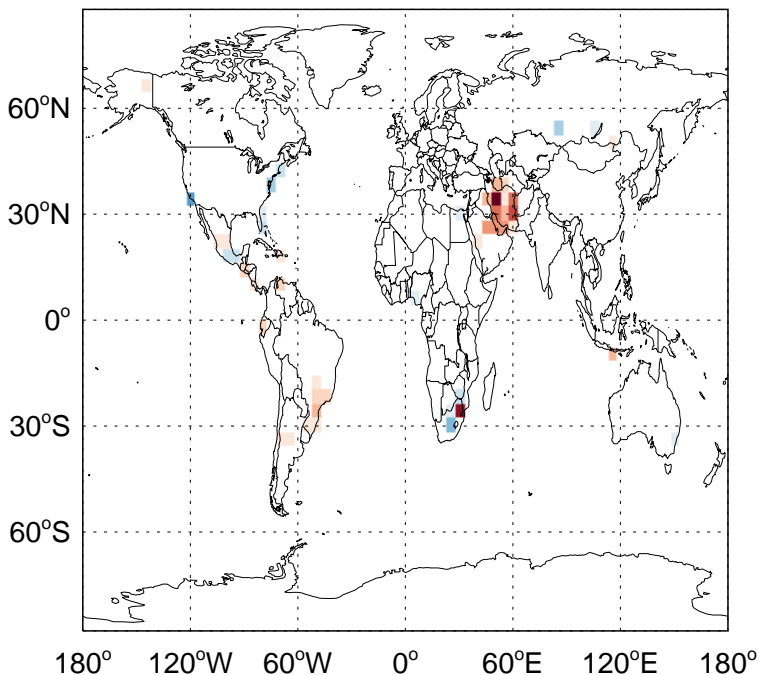


# GEOS-Chem Absolute Emission Differences

## GC\_12.0.0 - v11-02e-Run1

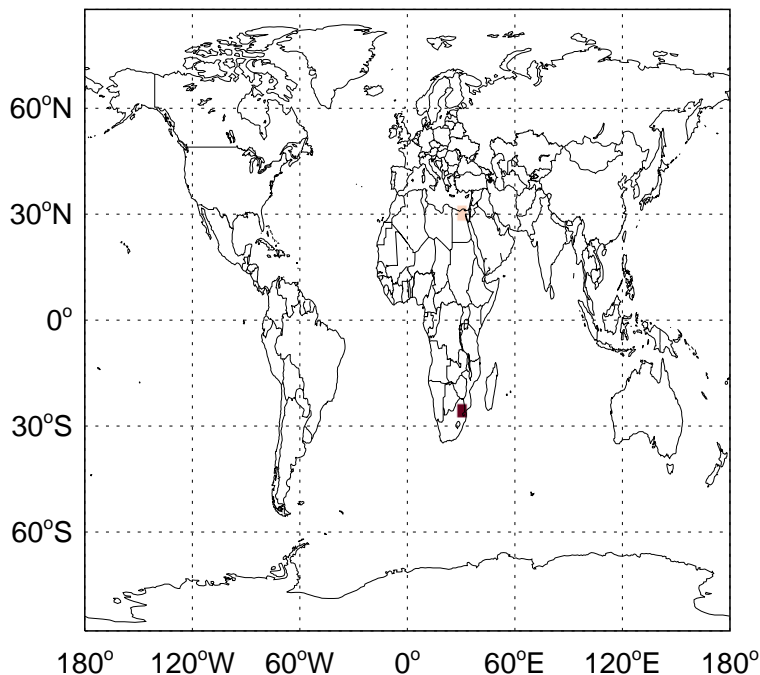
NO column anth+biof emissions for Jul



-8.46e+10 0.00e+00 8.46e+10 molecules/cm<sup>2</sup>s

## GC\_12.0.0 - v11-02f-Run1

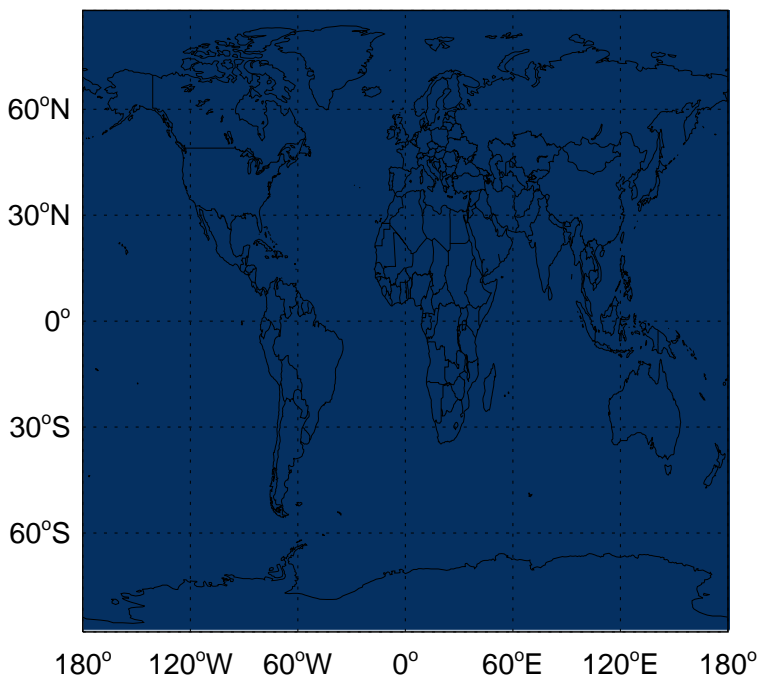
NO column anth+biof emissions for Jul



-1.77e+11 0.00e+00 1.77e+11 molecules/cm<sup>2</sup>s

## GC\_12.0.0 - v11-02e-Run1

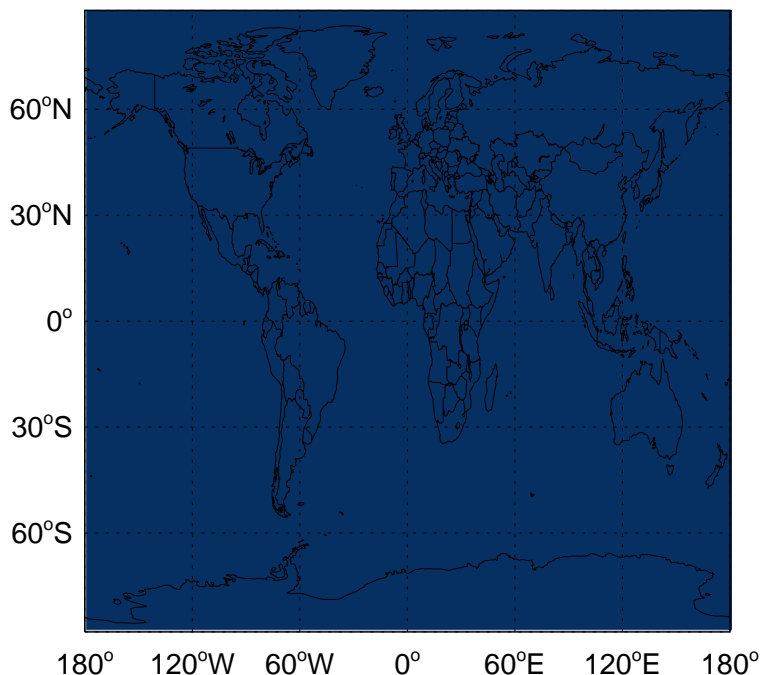
NO column aircraft emissions for Jul



0.00e+00

## GC\_12.0.0 - v11-02f-Run1

NO column aircraft emissions for Jul

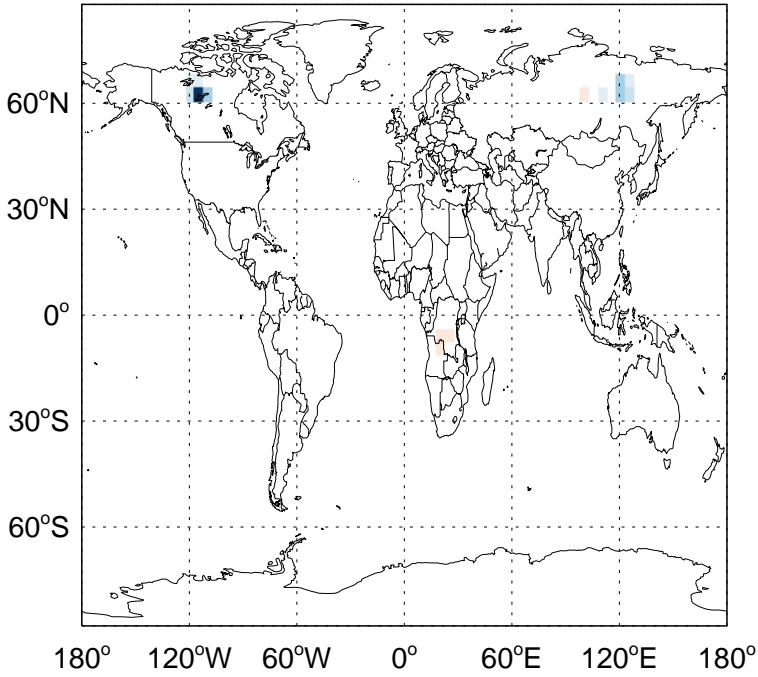


0.00e+00 molecules/cm<sup>2</sup>s

# GEOS-Chem Absolute Emission Differences

## GC\_12.0.0 - v11-02e-Run1

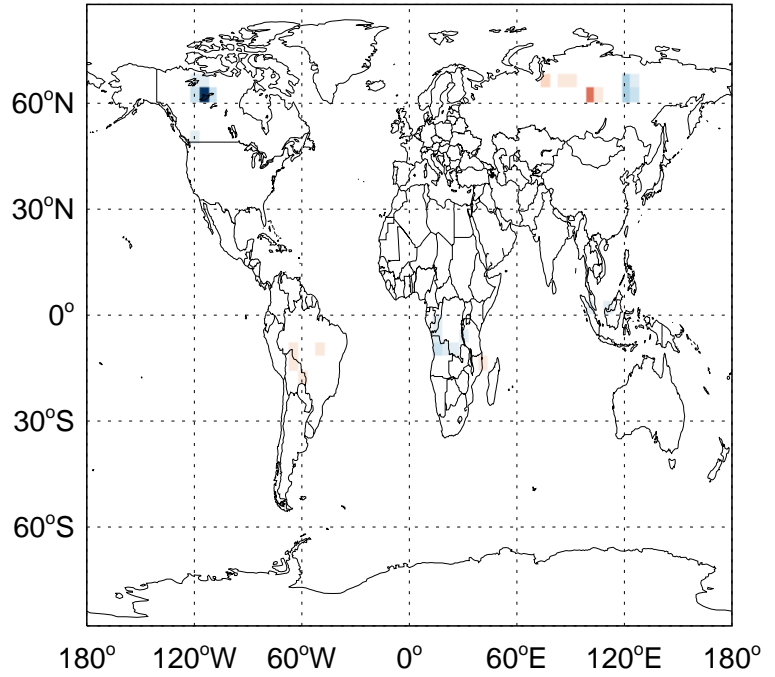
NO biomass emissions for Jul



-1.23e+12 0.00e+00 1.23e+12 molecules cm<sup>-2</sup> s<sup>-1</sup>

## GC\_12.0.0 - v11-02f-Run1

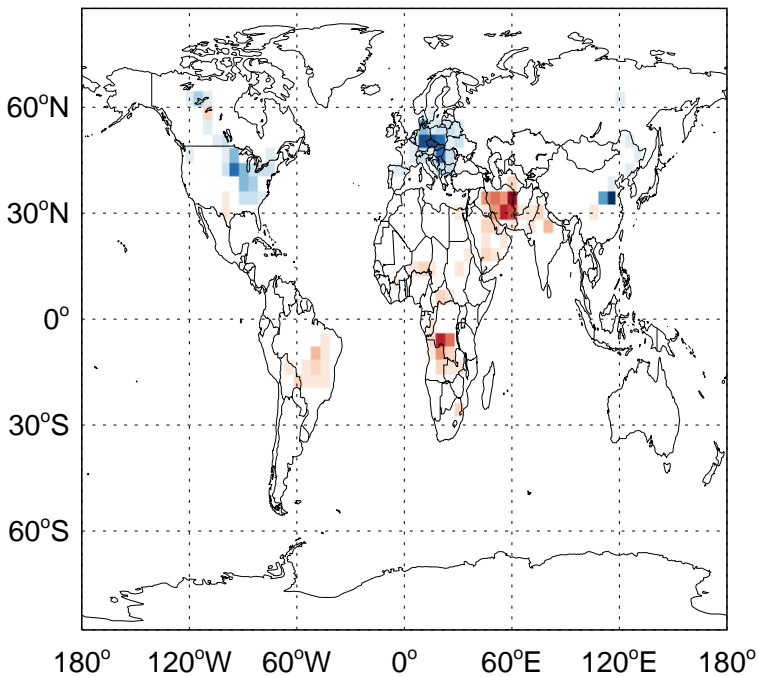
NO biomass emissions for Jul



-2.17e+11 0.00e+00 3.27e+11 molecules cm<sup>-2</sup> s<sup>-1</sup>

## GC\_12.0.0 - v11-02e-Run1

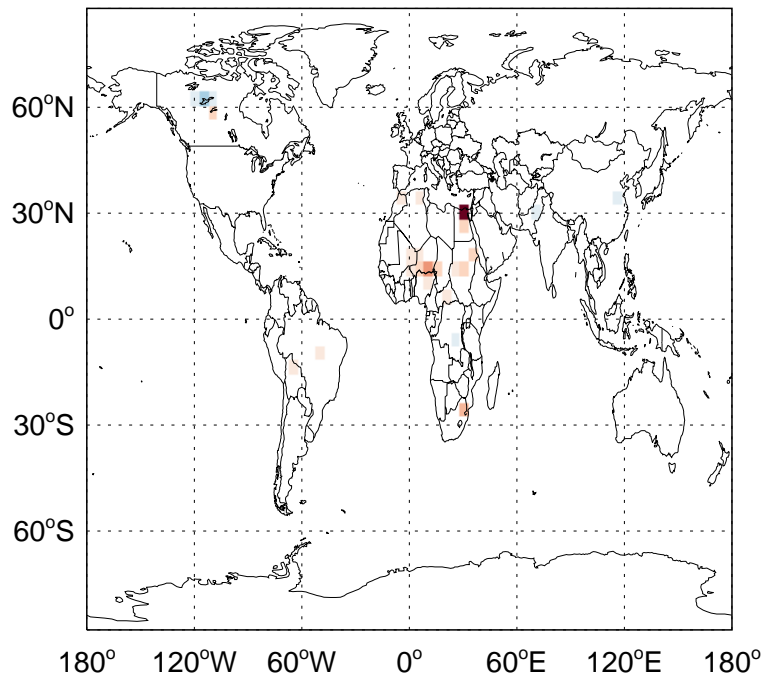
NO fertilizer emissions for Jul



-1.08e+09 0.00e+00 1.08e+09 molecules cm<sup>-2</sup> s<sup>-1</sup>

## GC\_12.0.0 - v11-02f-Run1

NO fertilizer emissions for Jul

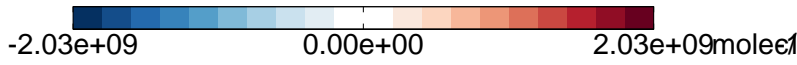
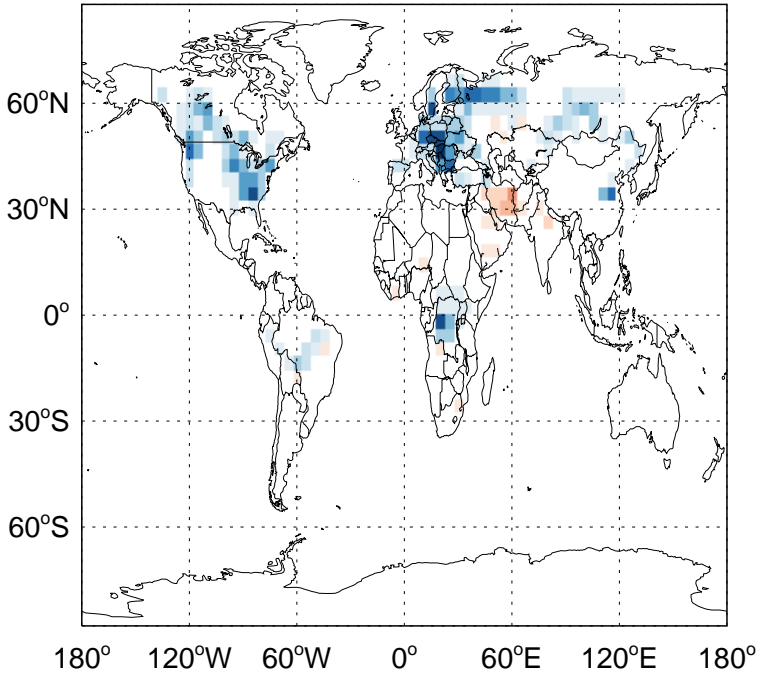


-1.32e+09 0.00e+00 1.33e+09 molecules cm<sup>-2</sup> s<sup>-1</sup>

# GEOS-Chem Absolute Emission Differences

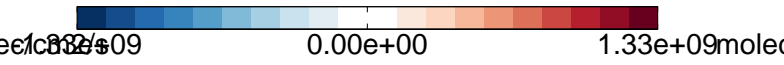
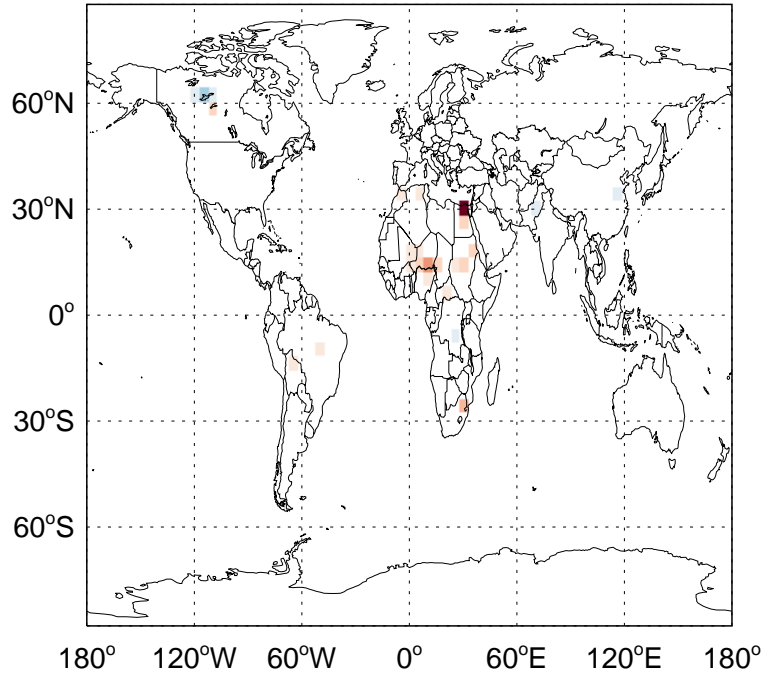
## GC\_12.0.0 - v11-02e-Run1

NO soil emissions for Jul



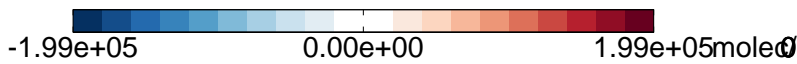
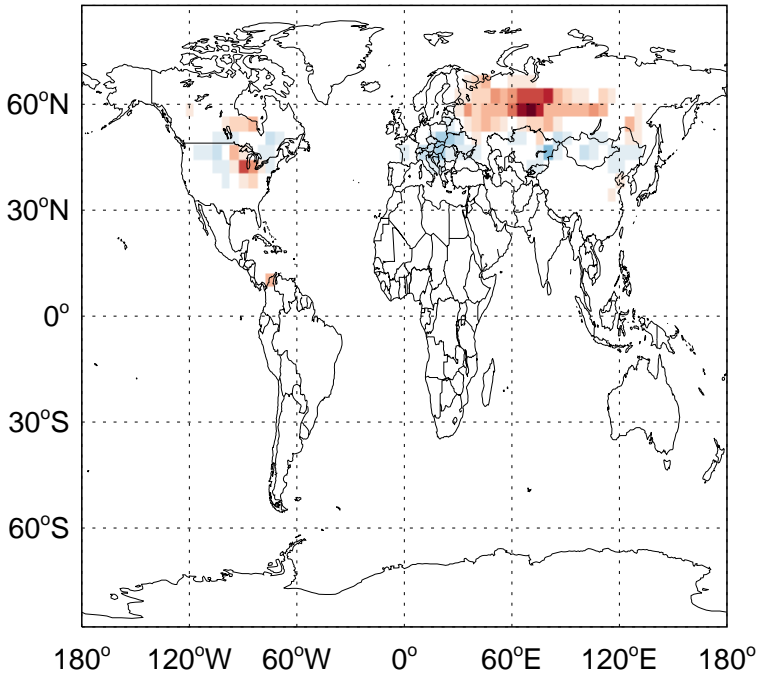
## GC\_12.0.0 - v11-02f-Run1

NO soil emissions for Jul



## GC\_12.0.0 - v11-02e-Run1

NO column lightning emissions for Jul



## GC\_12.0.0 - v11-02f-Run1

NO column lightning emissions for Jul

