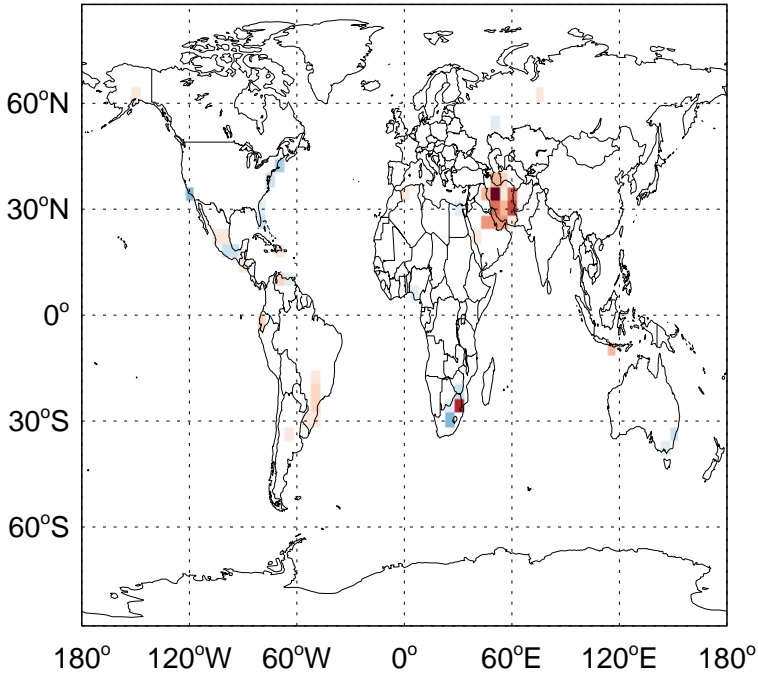


# GEOS-Chem Absolute Emission Differences

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

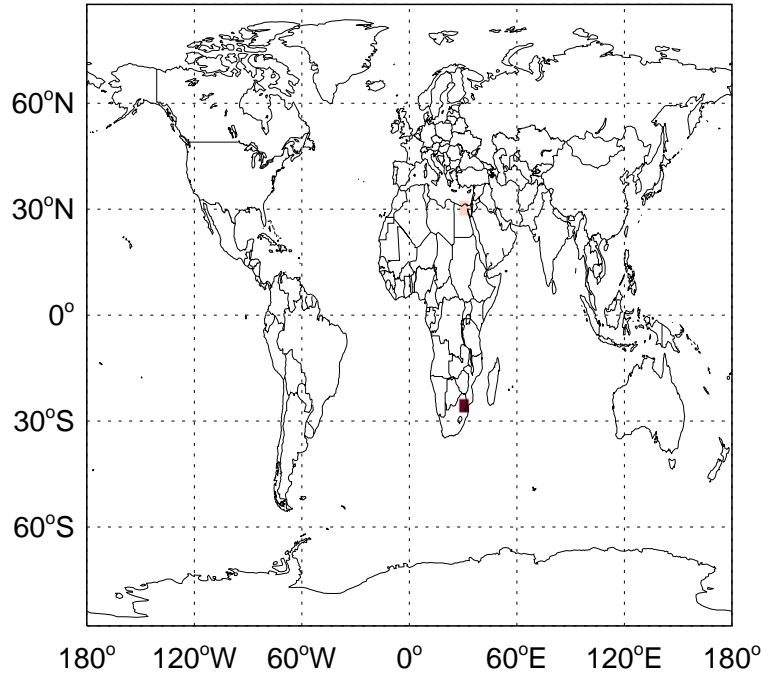
NO column anth+biof emissions for Jan



-8.34e+10 0.00e+00 8.34e+10 molecules cm<sup>-2</sup>

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

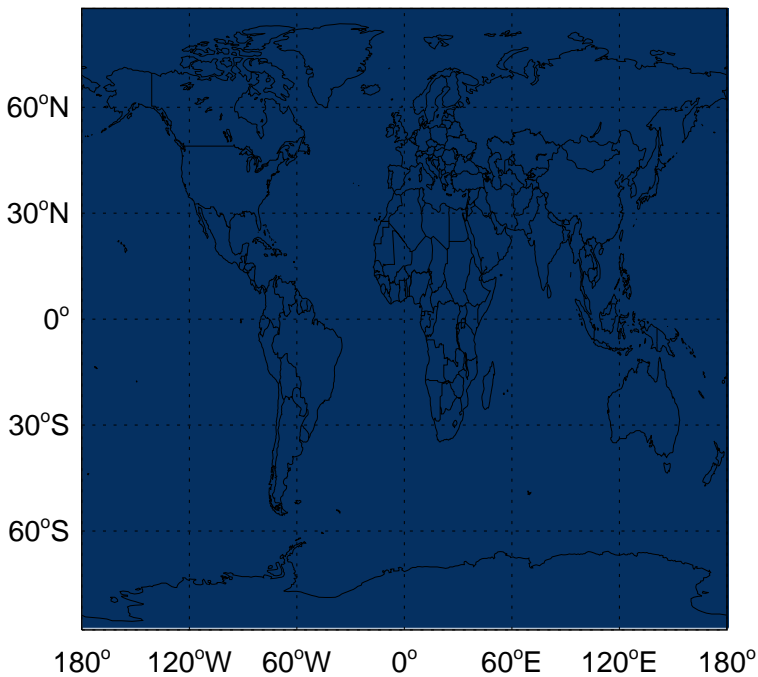
NO column anth+biof emissions for Jan



-1.73e+11 0.00e+00 1.73e+11 molecules cm<sup>-2</sup>

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

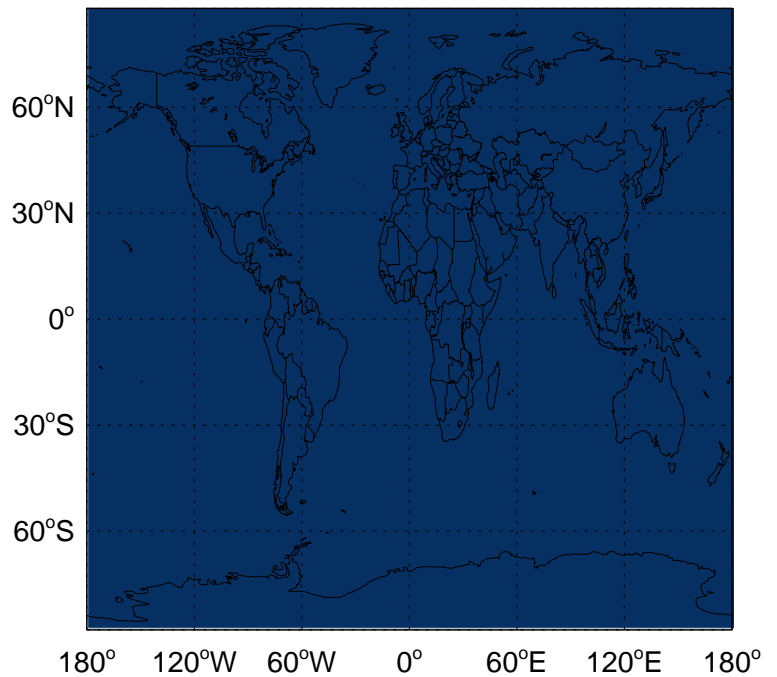
NO column aircraft emissions for Jan



0.00e+00

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

NO column aircraft emissions for Jan

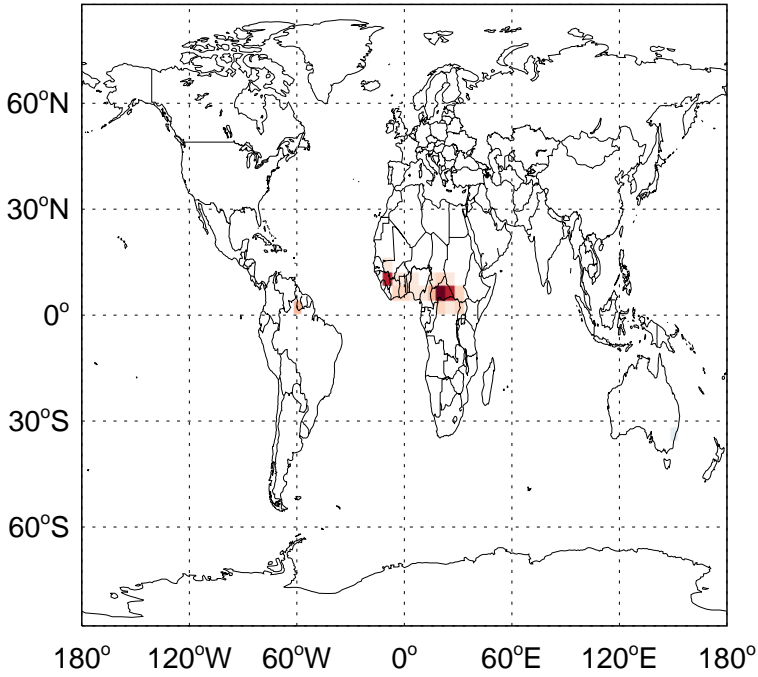


0.00e+00 molecules cm<sup>-2</sup>

# GEOS-Chem Absolute Emission Differences

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

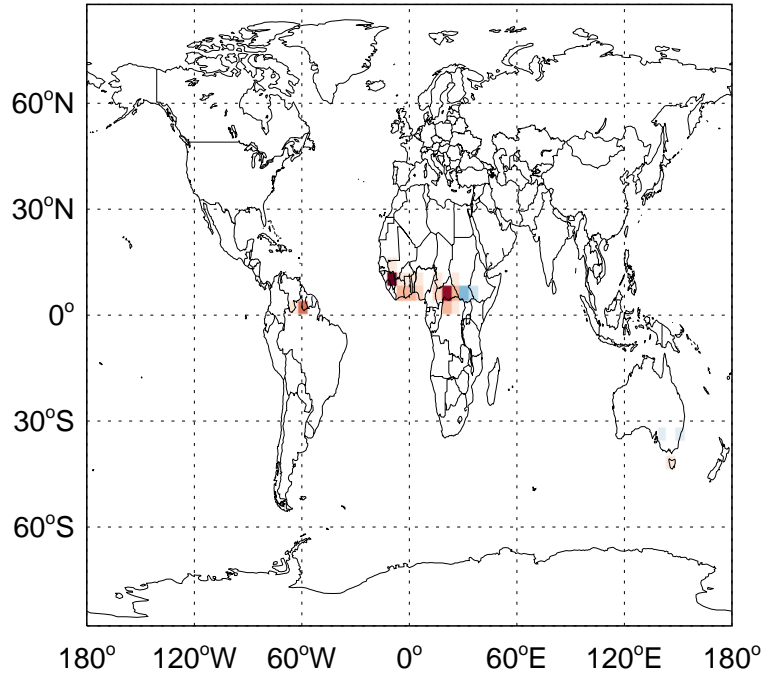
NO biomass emissions for Jan



-3.67e+11 0.00e+00 3.67e+11 molecules

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

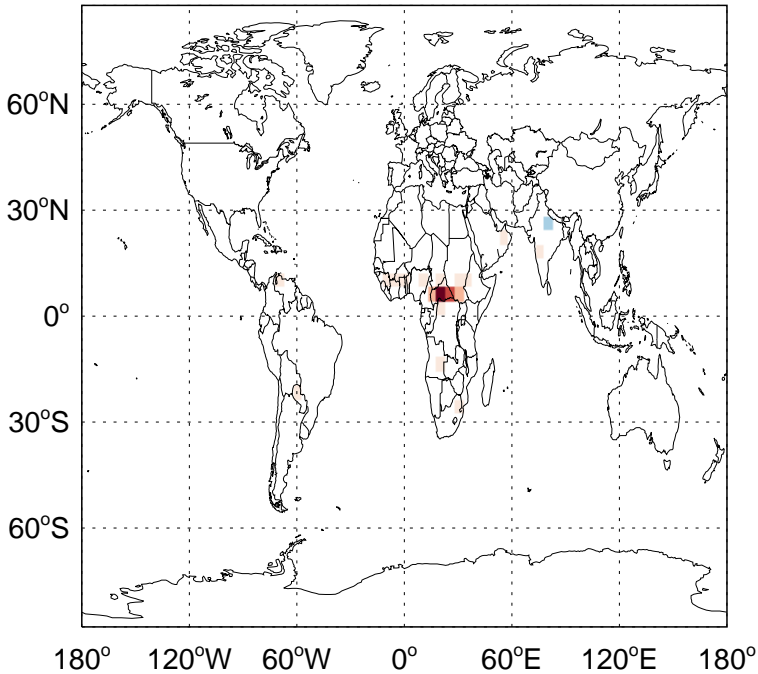
NO biomass emissions for Jan



-2.29e+11 0.00e+00 2.29e+11 molecules

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

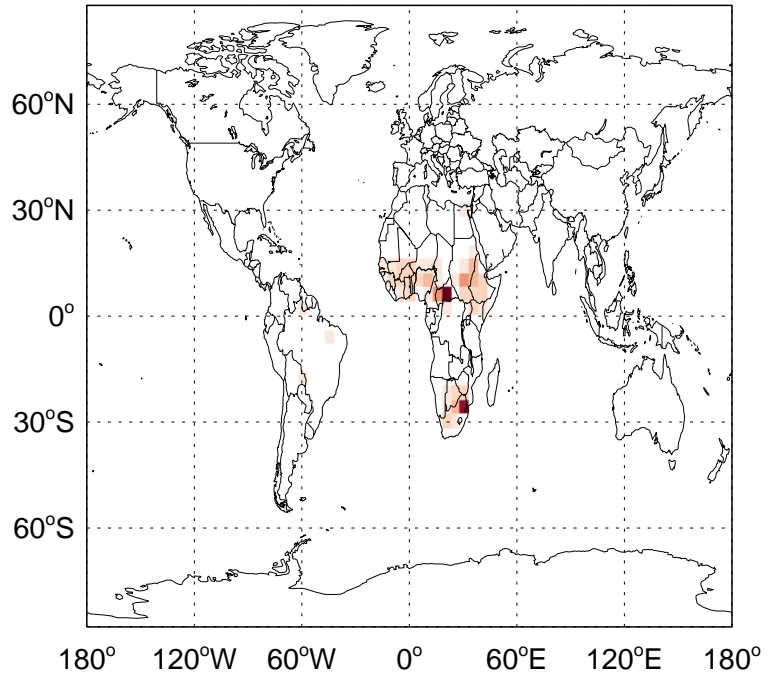
NO fertilizer emissions for Jan



-1.69e+09 0.00e+00 1.69e+09 molecules

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

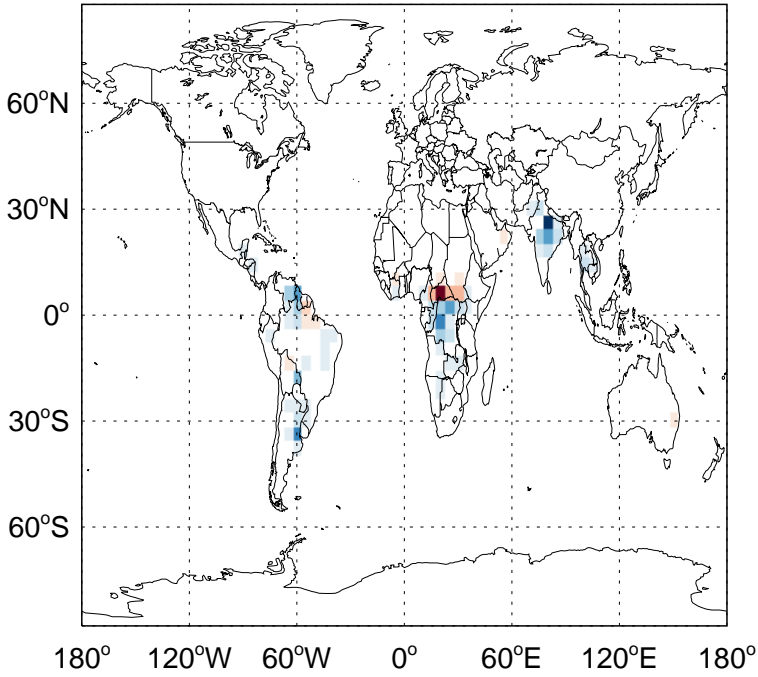
NO fertilizer emissions for Jan



-7.73e+08 0.00e+00 7.73e+08 molecules

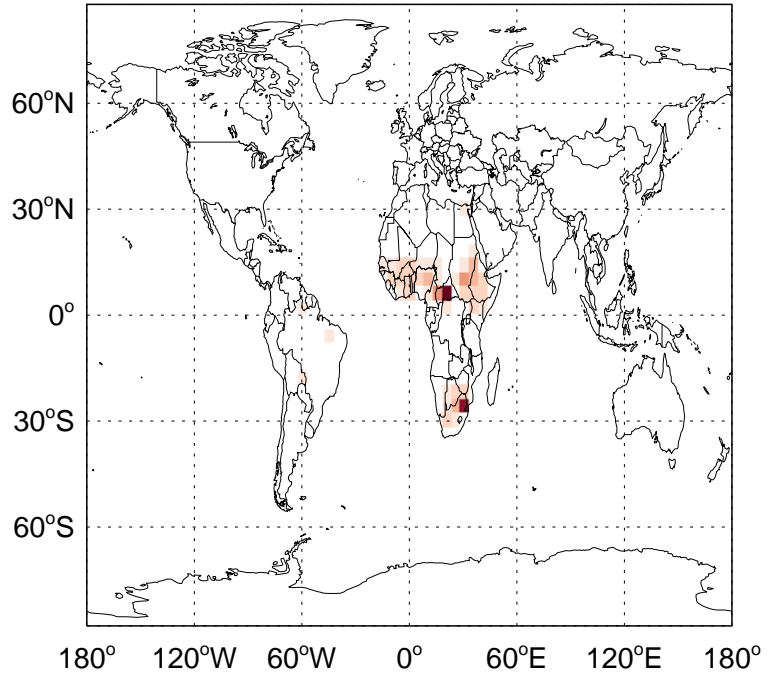
# GEOS-Chem Absolute Emission Differences

GC\_12.0.0 - v11-02e-Run1  
NO soil emissions for Jan



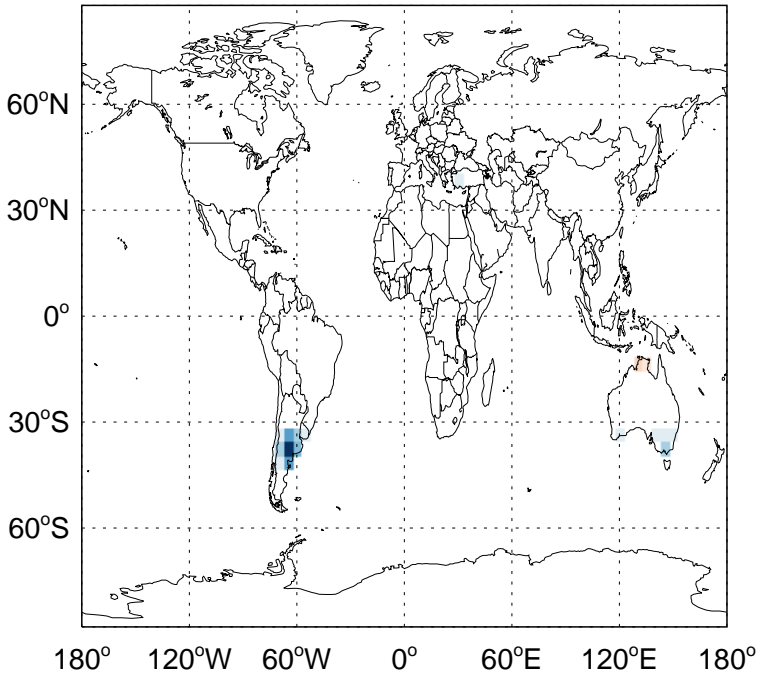
-1.82e+09 0.00e+00 1.82e+09 molecules/cm<sup>2</sup>/s

GC\_12.0.0 - v11-02f-Run1  
NO soil emissions for Jan



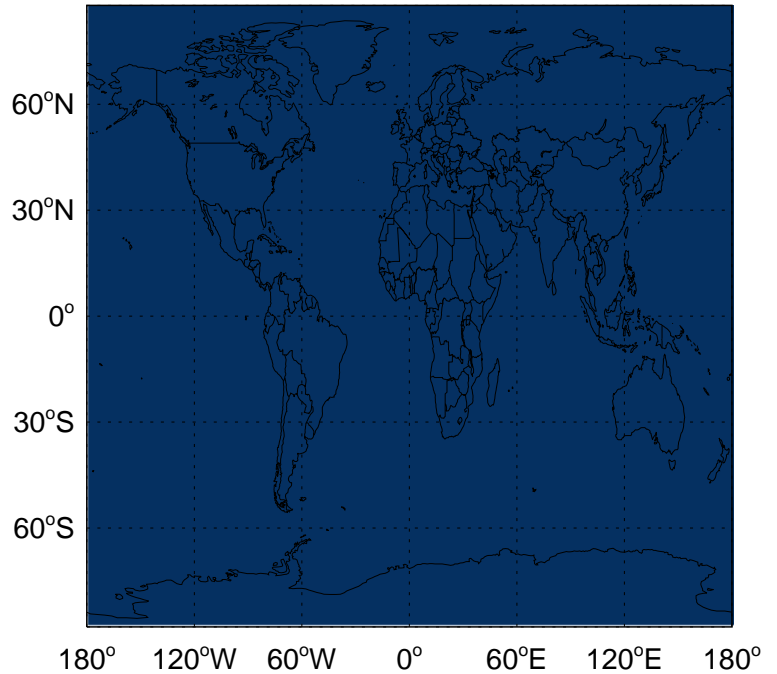
-7.73e+08 0.00e+00 7.73e+08 molecules/cm<sup>2</sup>/s

GC\_12.0.0 - v11-02e-Run1  
NO column lightning emissions for Jan



-4.51e+04 0.00e+00 4.51e+04 molecules/cm<sup>2</sup>/s

GC\_12.0.0 - v11-02f-Run1  
NO column lightning emissions for Jan



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