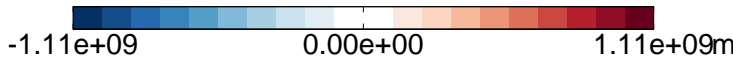
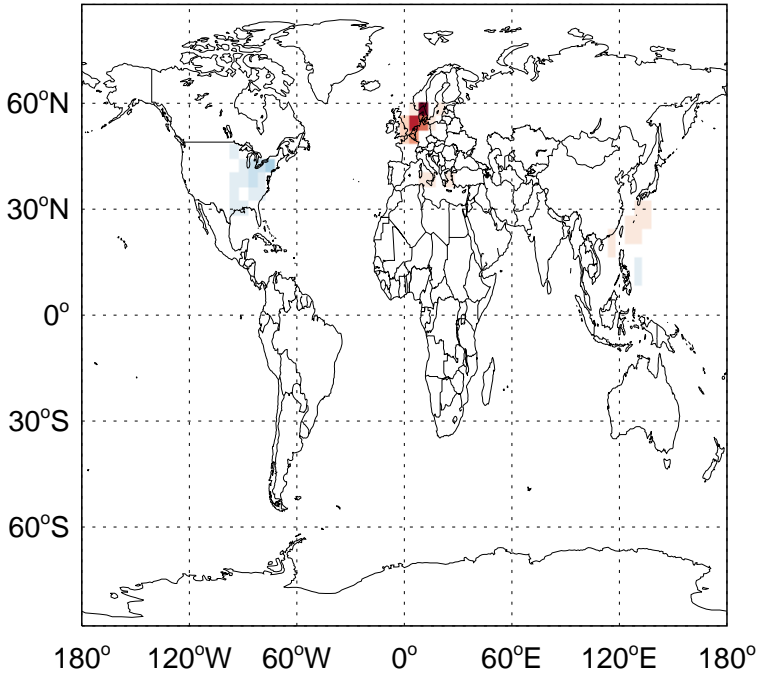


# GEOS-Chem Absolute Emission Differences

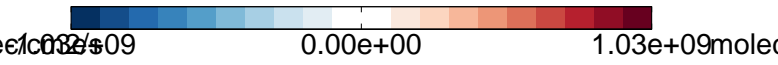
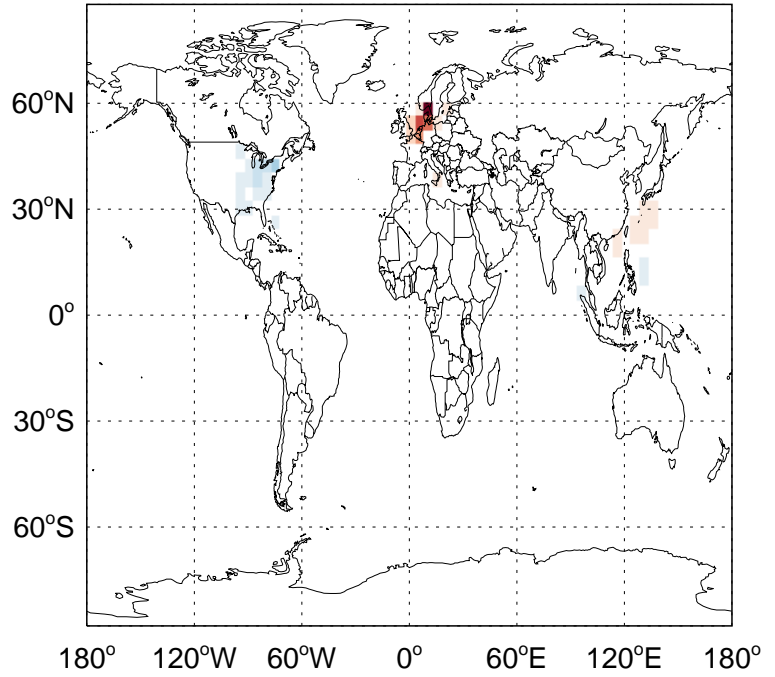
## v11-02e-Run1 - v11-02d-Run1

NO column anth+biof emissions for Apr



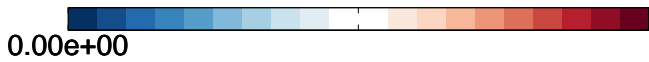
## v11-02e-Run1 - v11-02e-Run0

NO column anth+biof emissions for Apr



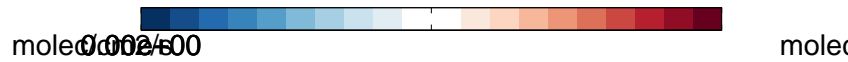
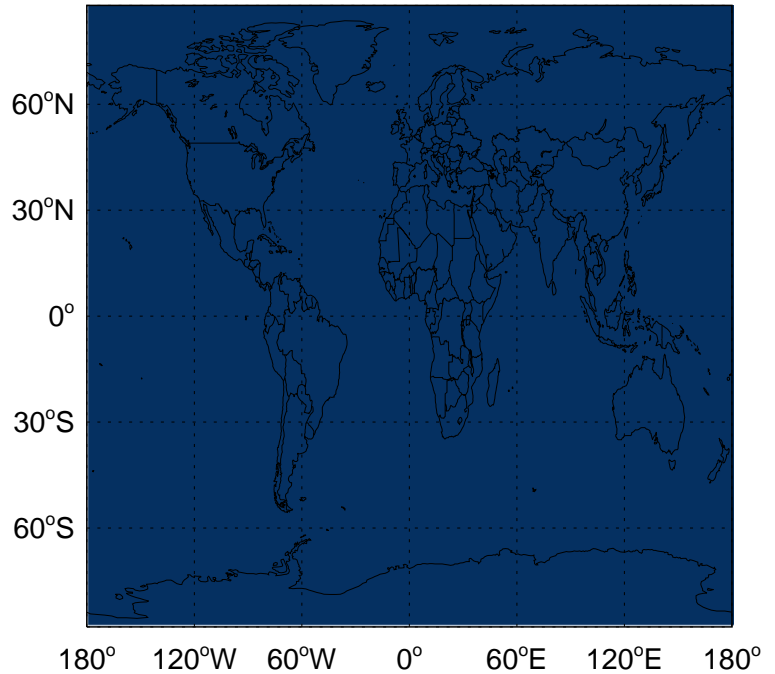
## v11-02e-Run1 - v11-02d-Run1

NO column aircraft emissions for Apr



## v11-02e-Run1 - v11-02e-Run0

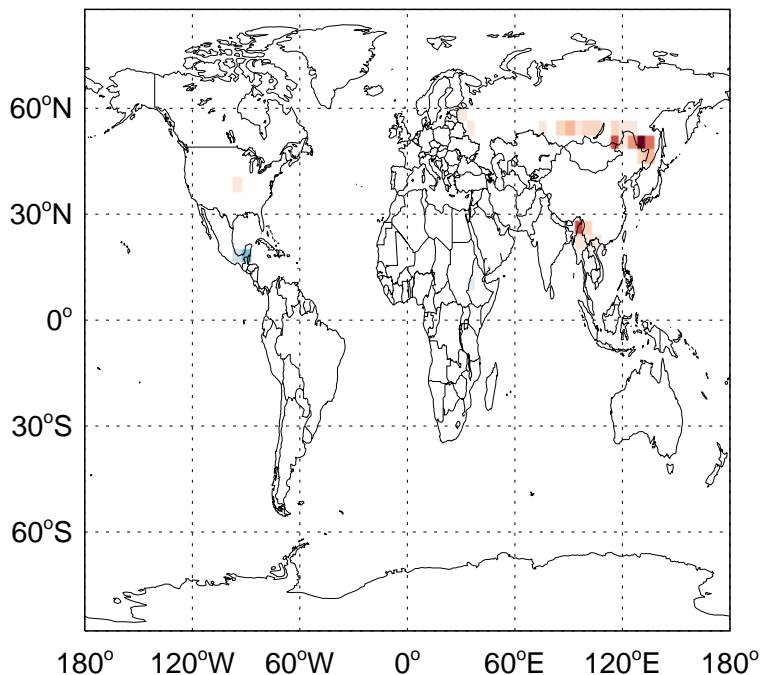
NO column aircraft emissions for Apr



# GEOS-Chem Absolute Emission Differences

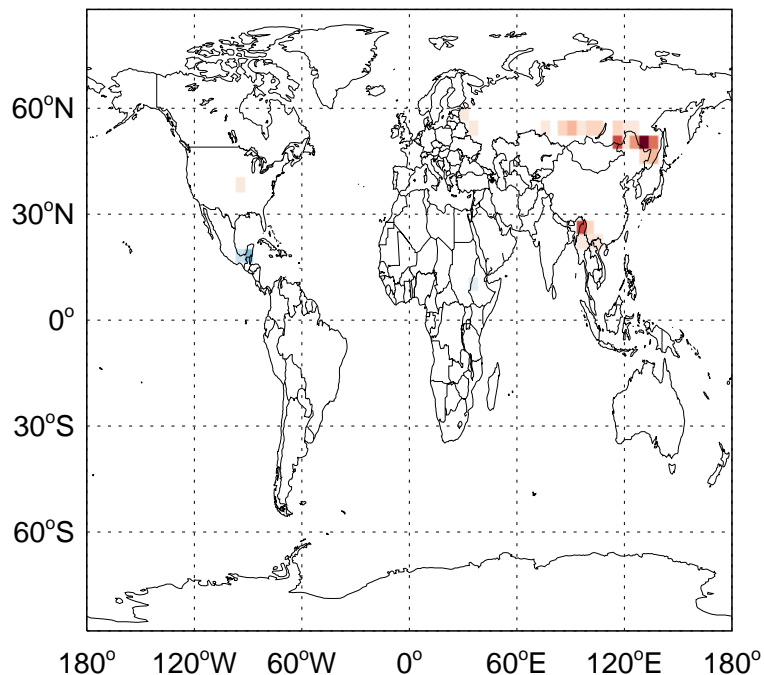
v11-02e-Run1 - v11-02d-Run1

NO biomass emissions for Apr



v11-02e-Run1 - v11-02e-Run0

NO biomass emissions for Apr



-1.24e+11

0.00e+00

1.24e+11

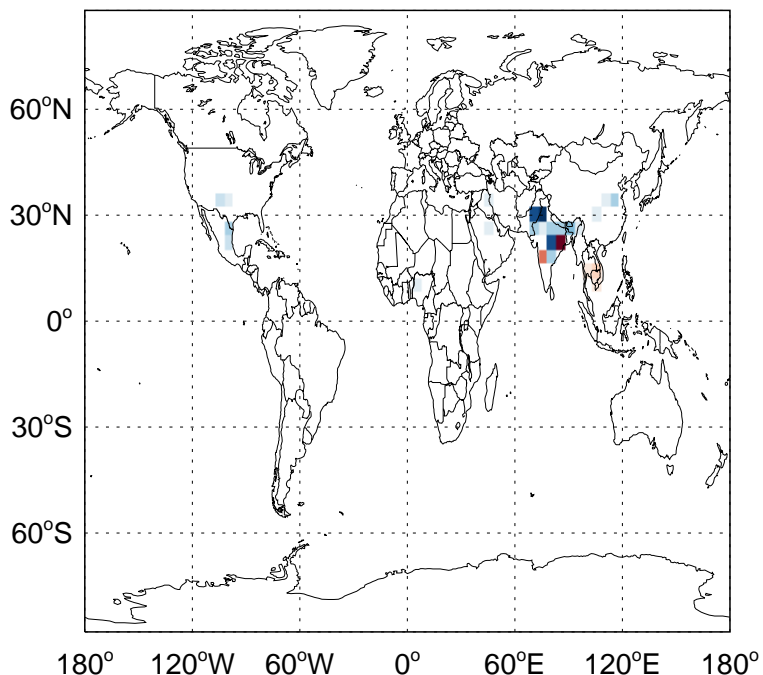
-1.24e+11

0.00e+00

1.24e+11

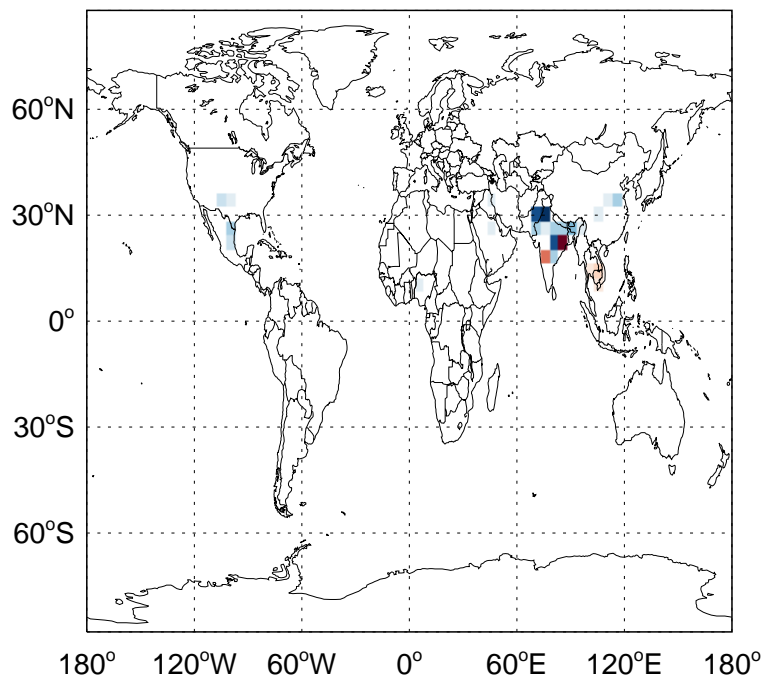
v11-02e-Run1 - v11-02d-Run1

NO fertilizer emissions for Apr



v11-02e-Run1 - v11-02e-Run0

NO fertilizer emissions for Apr



-1.89e+10

0.00e+00

1.89e+10

-1.89e+10

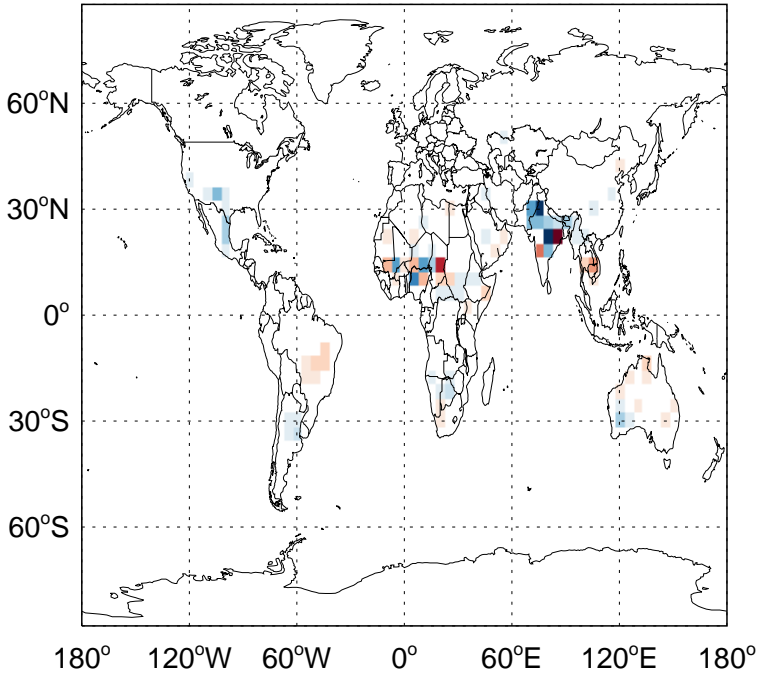
0.00e+00

1.89e+10

# GEOS-Chem Absolute Emission Differences

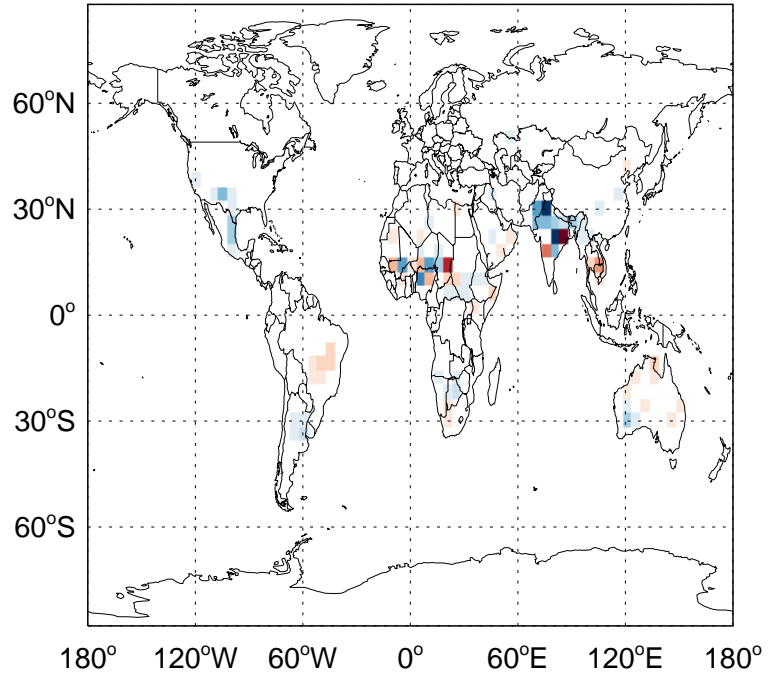
## v11-02e-Run1 - v11-02d-Run1

NO soil emissions for Apr



## v11-02e-Run1 - v11-02e-Run0

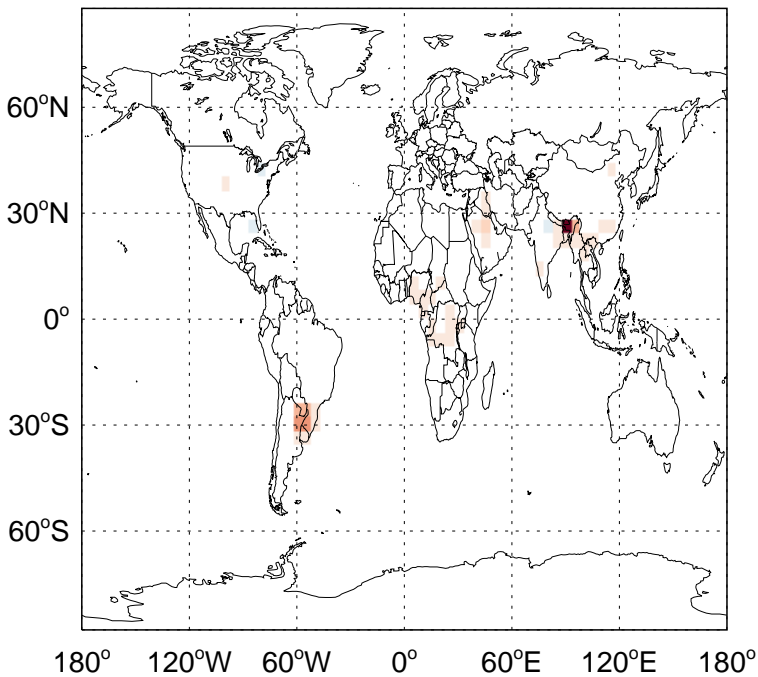
NO soil emissions for Apr



-4.45e+10 0.00e+00 4.45e+10 molecules cm<sup>-2</sup> s<sup>-1</sup> -4.45e+10 0.00e+00 4.45e+10 molecules cm<sup>-2</sup> s<sup>-1</sup>

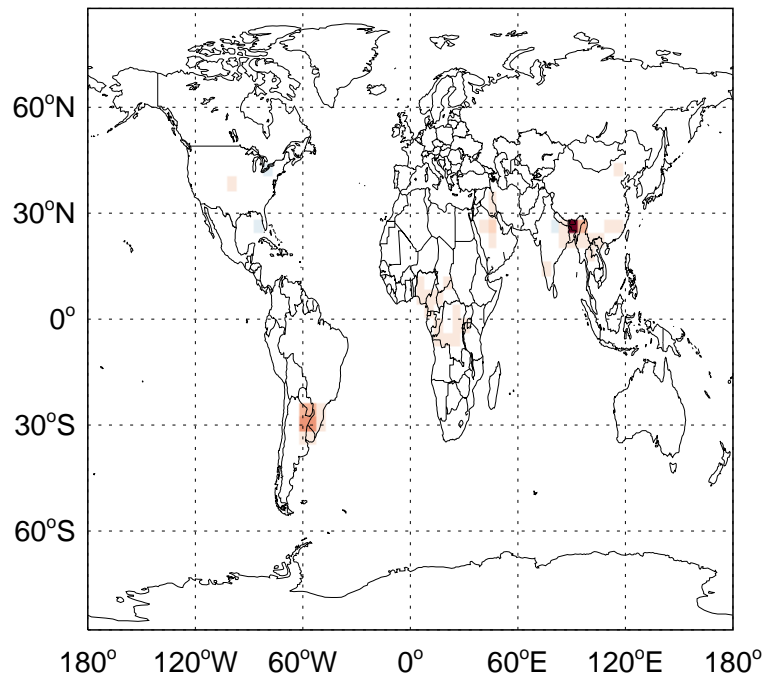
## v11-02e-Run1 - v11-02d-Run1

NO column lightning emissions for Apr



## v11-02e-Run1 - v11-02e-Run0

NO column lightning emissions for Apr



-5.20e+10 0.00e+00 5.20e+10 molecules cm<sup>-2</sup> s<sup>-1</sup> -5.20e+10 0.00e+00 5.20e+10 molecules cm<sup>-2</sup> s<sup>-1</sup>