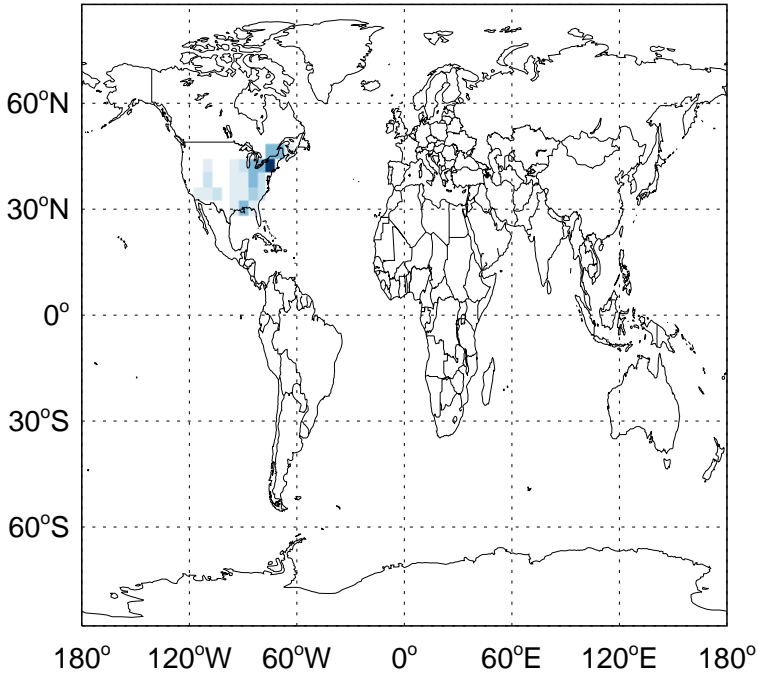


# GEOS-Chem Absolute Emission Differences

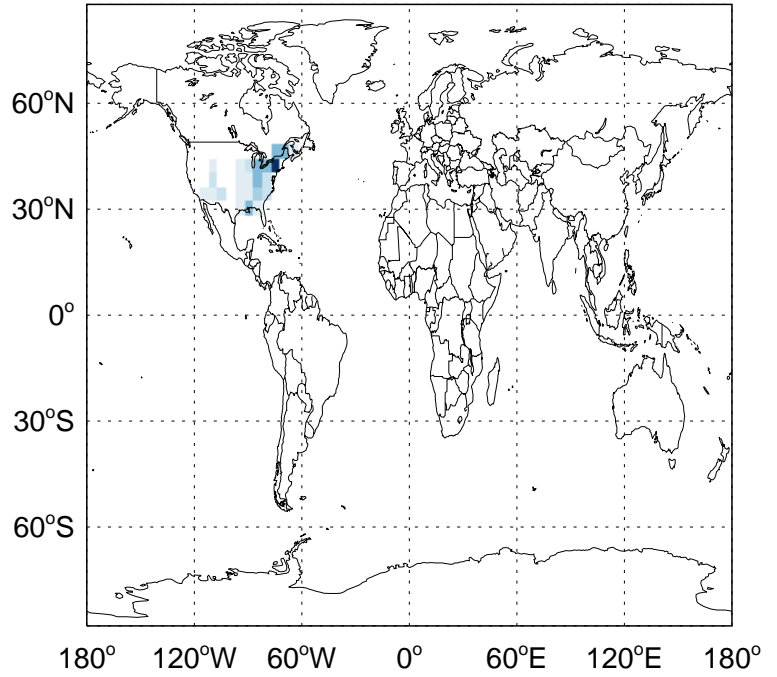
v11-02e-Run1 - v11-02d-Run1

ACET column anth+biof emissions for Jul



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

ACET column anth+biof emissions for Jul



-2.98e+06

0.00e+00

2.98e+06 atoms cm<sup>-2</sup>

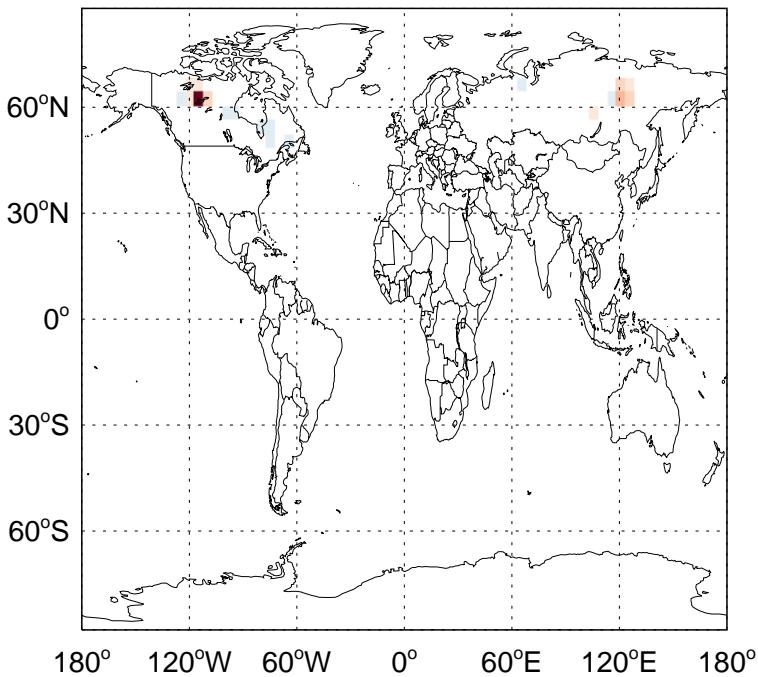
-2.98e+06

0.00e+00

2.98e+06 atoms cm<sup>-2</sup>

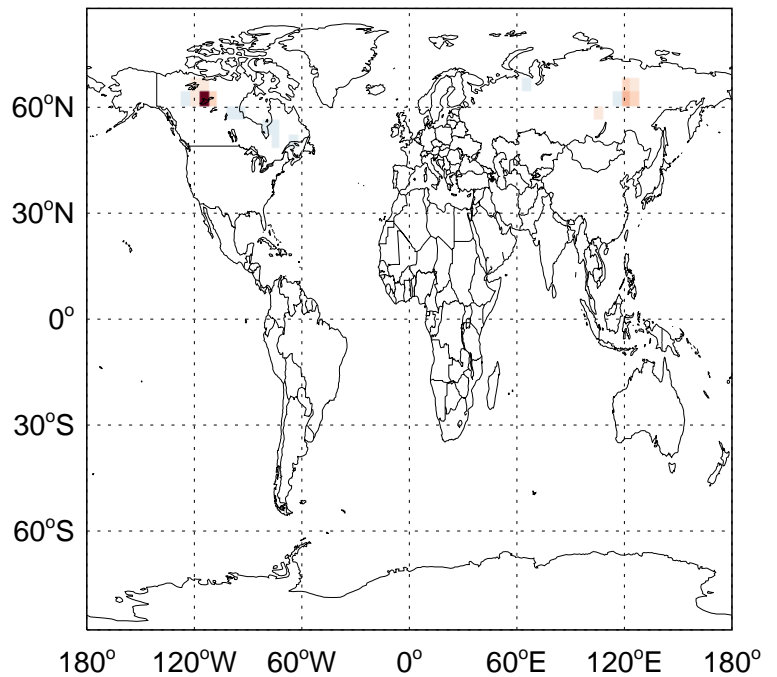
v11-02e-Run1 - v11-02d-Run1

ACET biomass emissions for Jul



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

ACET biomass emissions for Jul



-3.87e+11

0.00e+00

3.87e+11 atoms cm<sup>-2</sup>

-3.87e+11

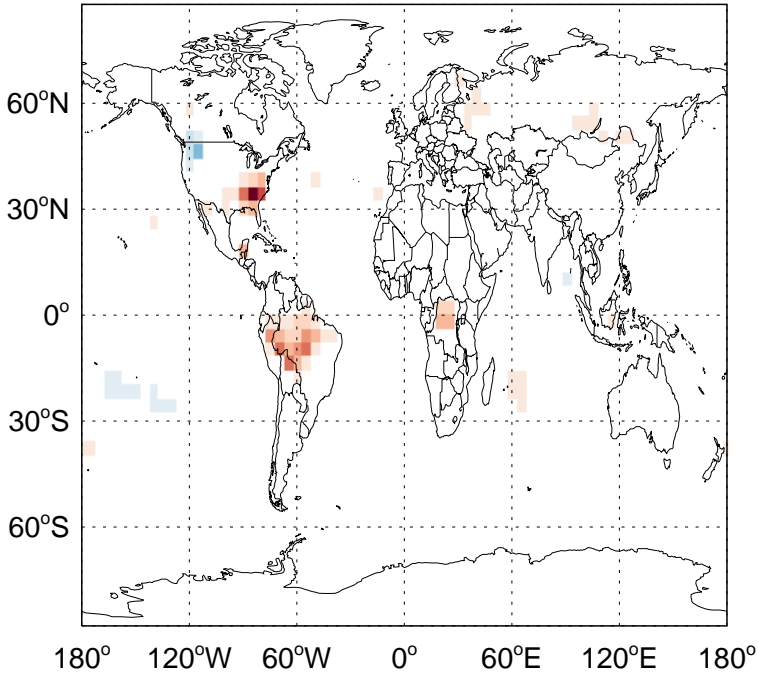
0.00e+00

3.87e+11 atoms cm<sup>-2</sup>

# GEOS-Chem Absolute Emission Differences

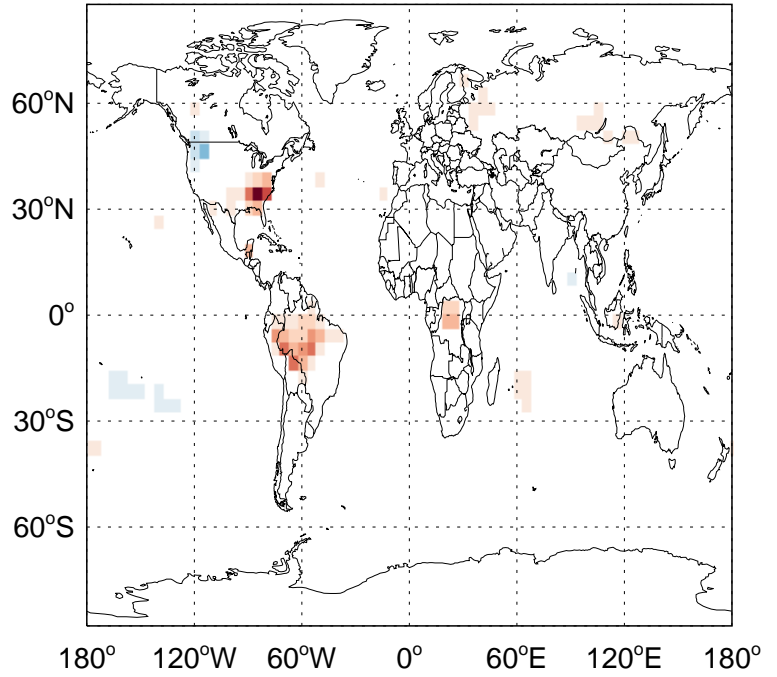
v11-02e-Run1 - v11-02d-Run1

ACET biogenic emissions for Jul



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

ACET biogenic emissions for Jul



-8.17e+10

0.00e+00

8.17e+10atoms/cm2/s

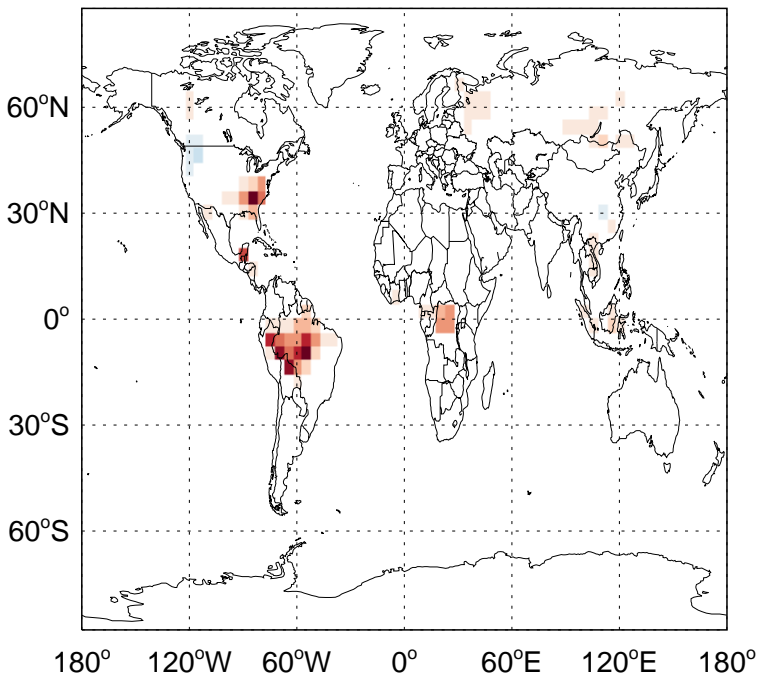
-8.17e+10

0.00e+00

8.17e+10atoms/cm2/s

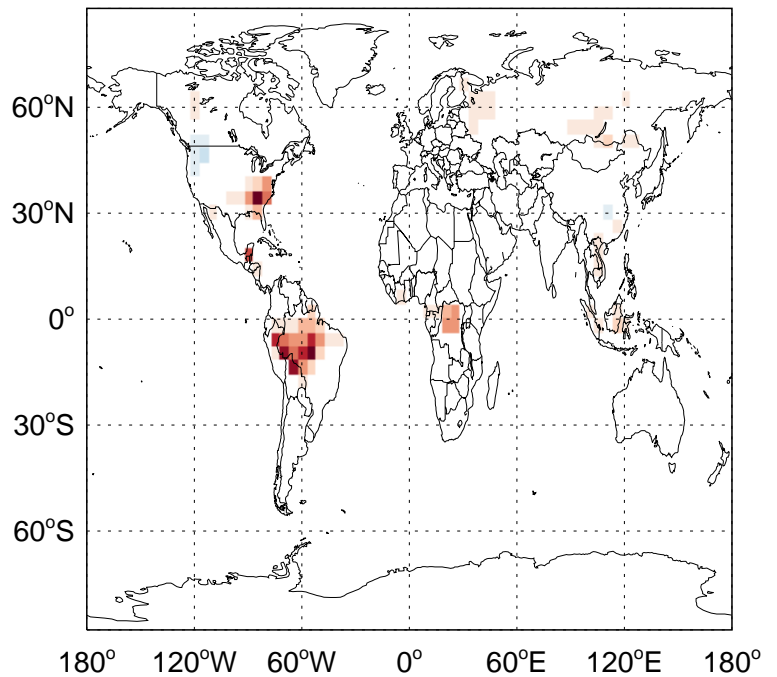
v11-02e-Run1 - v11-02d-Run1

ACET from MONOT emissions for Jul



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

ACET from MONOT emissions for Jul



-9.54e+09

0.00e+00

9.54e+09atoms/cm2/s

-9.54e+09

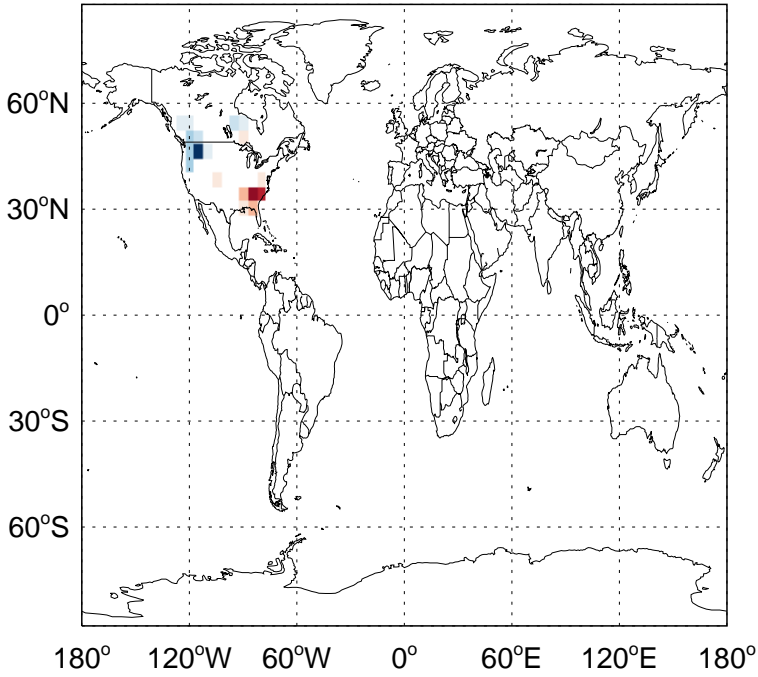
0.00e+00

9.54e+09atoms/cm2/s

# GEOS-Chem Absolute Emission Differences

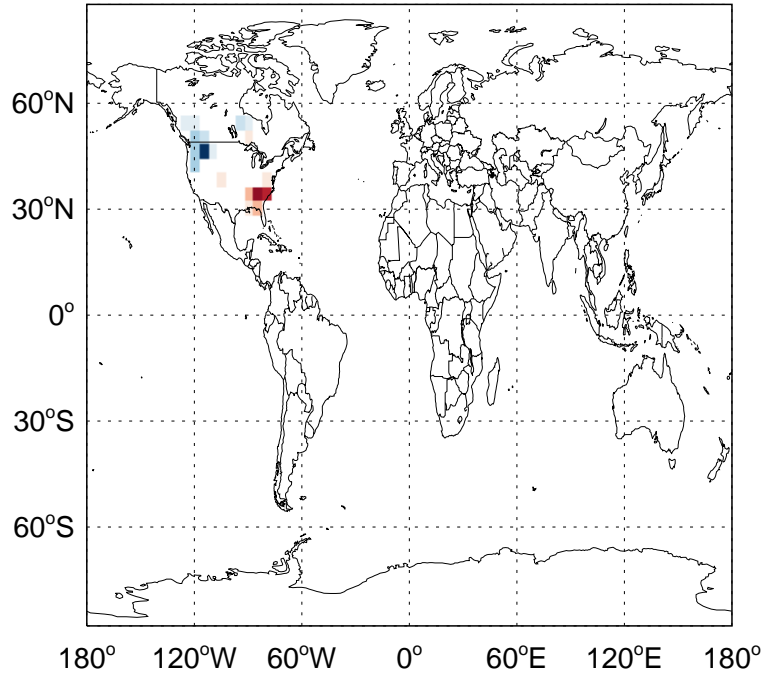
v11-02e-Run1 - v11-02d-Run1

ACET from MBO emissions for Jul



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

ACET from MBO emissions for Jul



-2.00e+10

0.00e+00

2.00e+10 atoms cm<sup>-2</sup> s<sup>-1</sup>

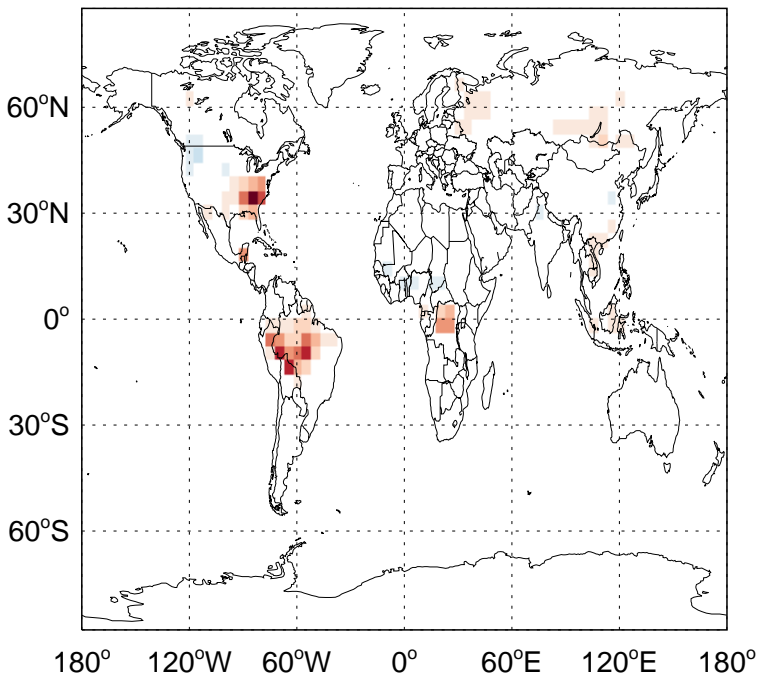
-2.00e+10

0.00e+00

2.00e+10 atoms cm<sup>-2</sup> s<sup>-1</sup>

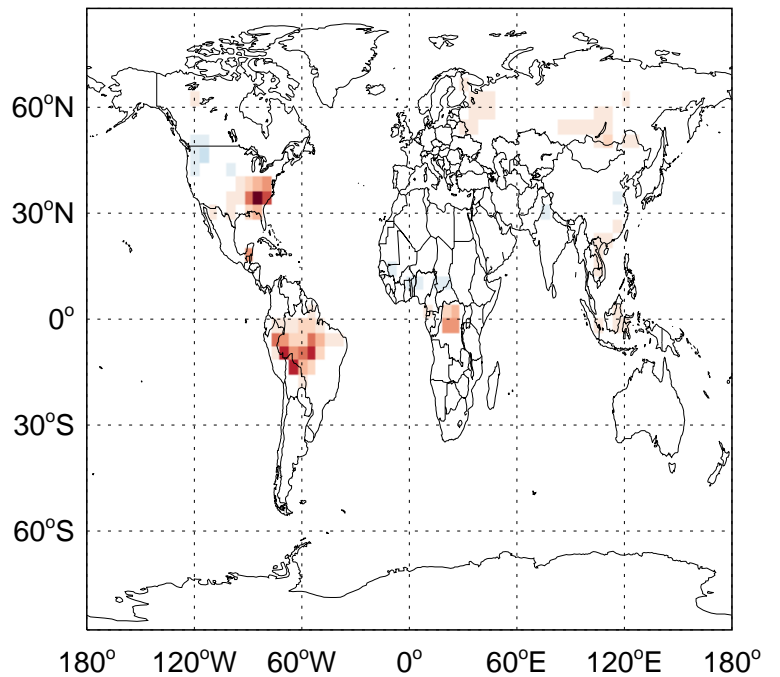
v11-02e-Run1 - v11-02d-Run1

ACET direct emissions for Jul



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

ACET direct emissions for Jul



-5.51e+10

0.00e+00

5.51e+10 atoms cm<sup>-2</sup> s<sup>-1</sup>

-5.51e+10

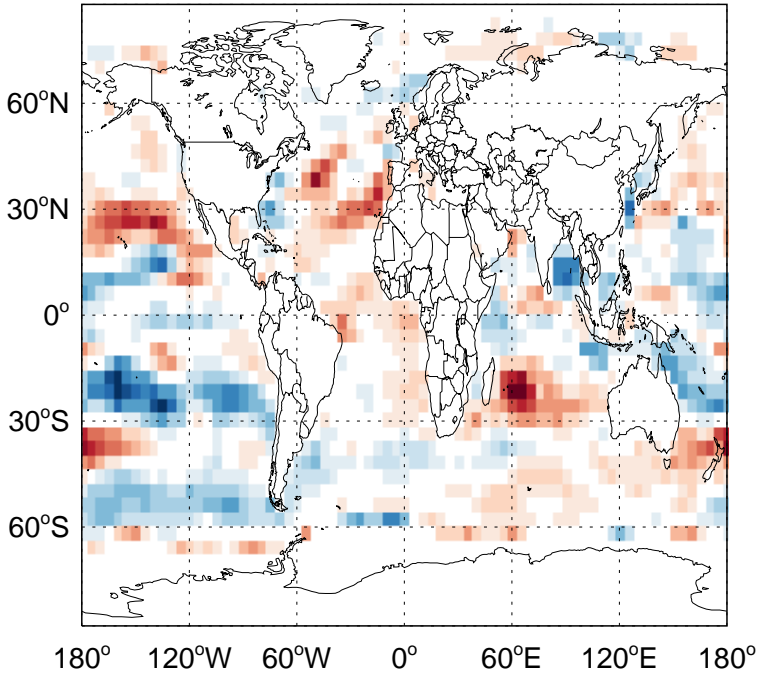
0.00e+00

5.51e+10 atoms cm<sup>-2</sup> s<sup>-1</sup>

GEOS-Chem Absolute Emission Differences

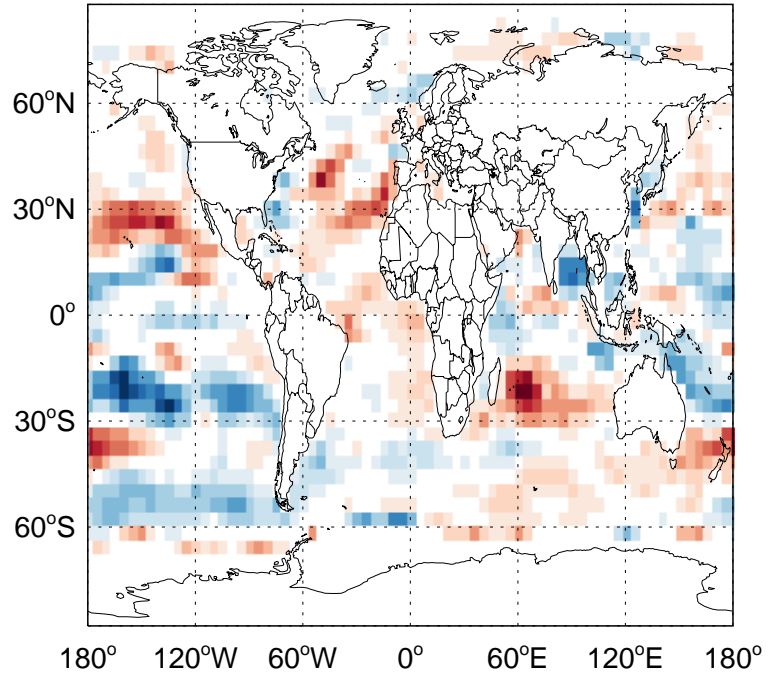
v11-02e-Run1 - v11-02d-Run1

ACET ocean source emissions for Jul



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

ACET ocean source emissions for Jul



-1.11e+10

0.00e+00

1.11e+10 atoms/cm<sup>2</sup>/s

-1.11e+10

0.00e+00

1.11e+10 atoms/cm<sup>2</sup>/s