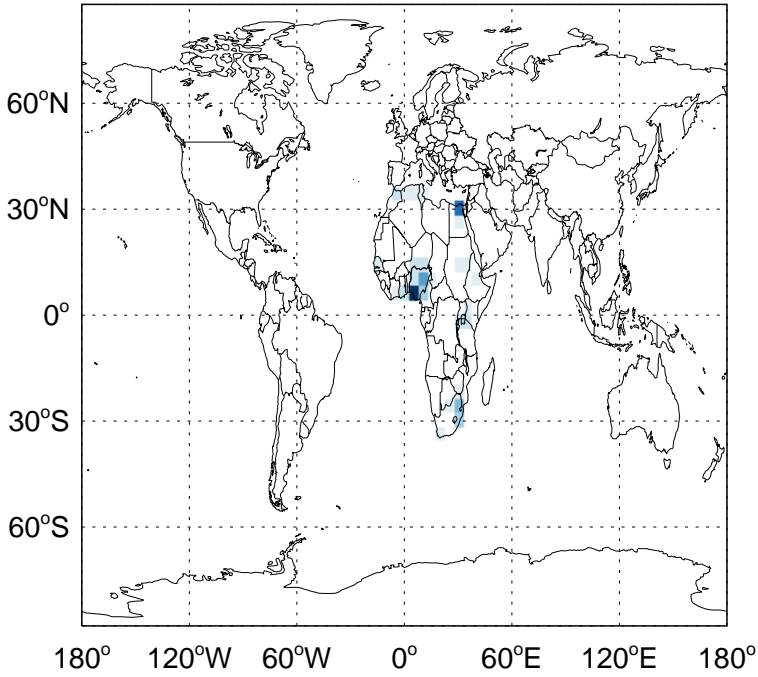


# GEOS-Chem Absolute Emission Differences

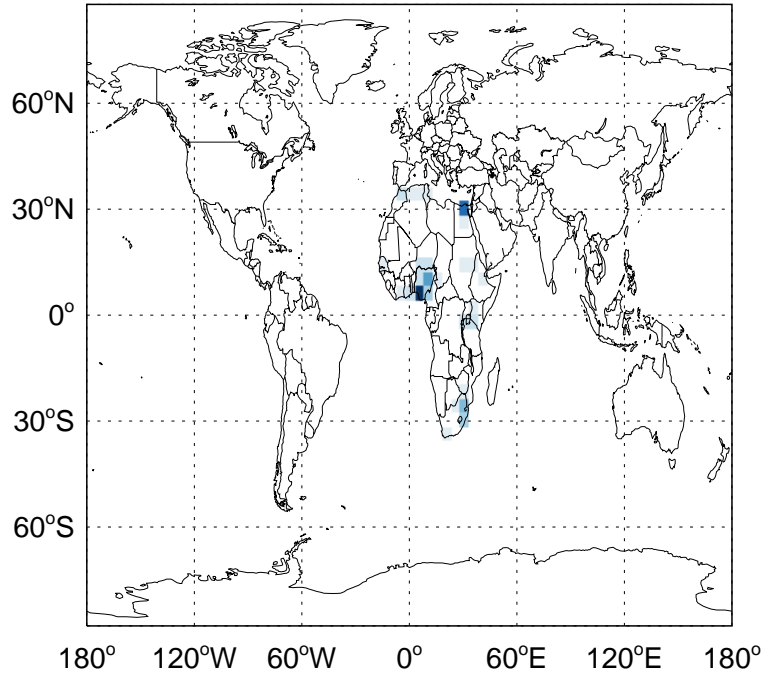
v11-02f-Run1 - v11-02e-Run0

ACET column anth+biof emissions for Jan



v11-02f-Run1 - v11-02e-Run1

ACET column anth+biof emissions for Jan



-6.08e+09

0.00e+00

6.08e+09 atoms/cm<sup>2</sup>

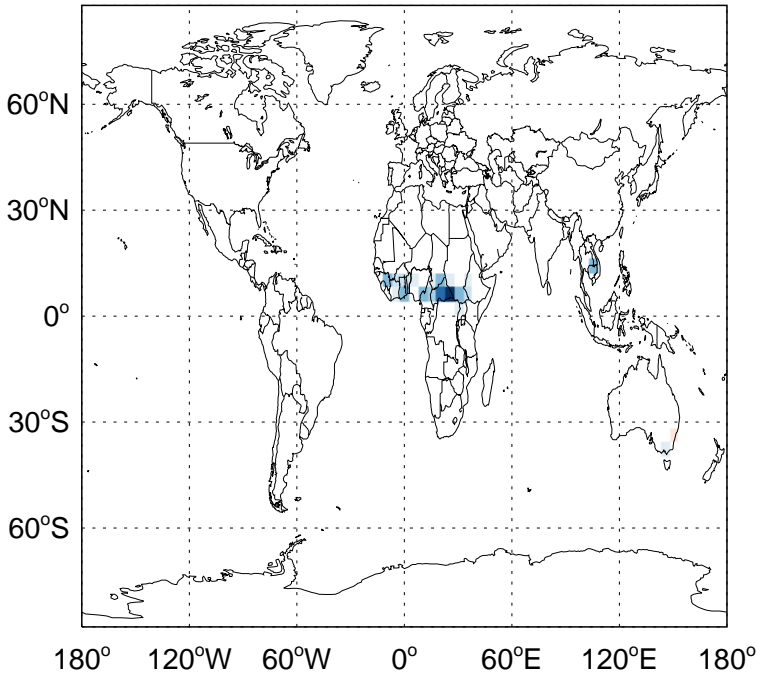
-6.08e+09

0.00e+00

6.08e+09 atoms/cm<sup>2</sup>

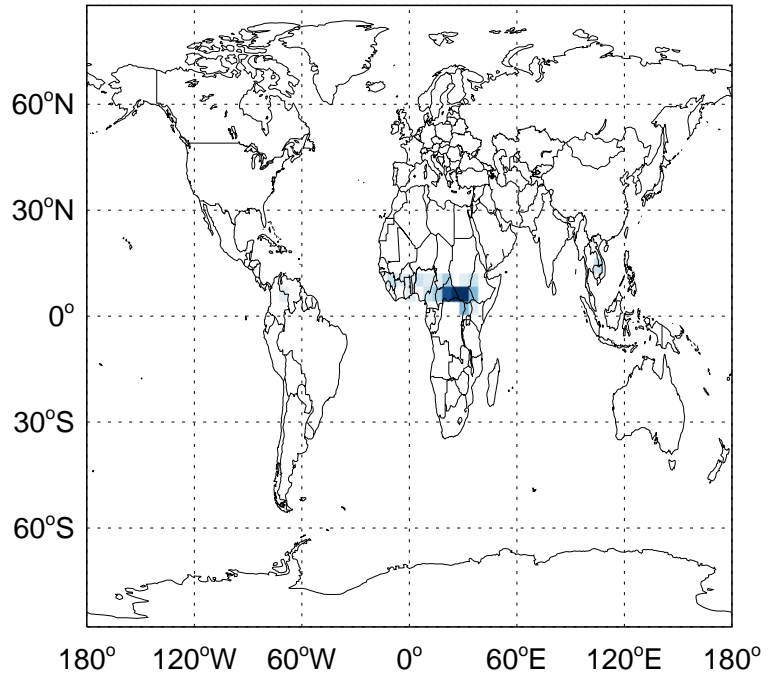
v11-02f-Run1 - v11-02e-Run0

ACET biomass emissions for Jan



v11-02f-Run1 - v11-02e-Run1

ACET biomass emissions for Jan



-6.81e+10

0.00e+00

6.81e+10 atoms/cm<sup>2</sup>

-5.73e+10

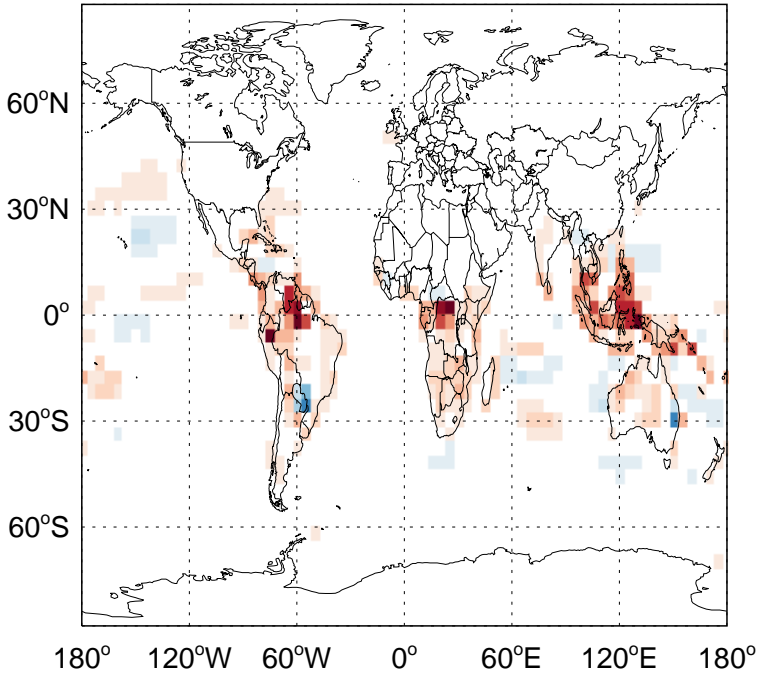
0.00e+00

5.73e+10 atoms/cm<sup>2</sup>

# GEOS-Chem Absolute Emission Differences

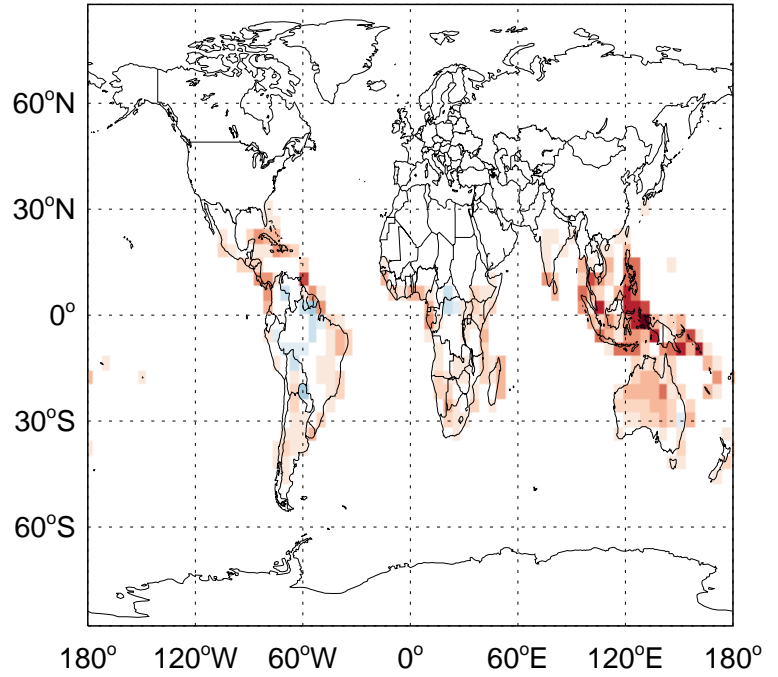
v11-02f-Run1 - v11-02e-Run0

ACET biogenic emissions for Jan



v11-02f-Run1 - v11-02e-Run1

ACET biogenic emissions for Jan



-5.50e+10

0.00e+00

5.50e+10 atoms cm<sup>-2</sup> s<sup>-1</sup>

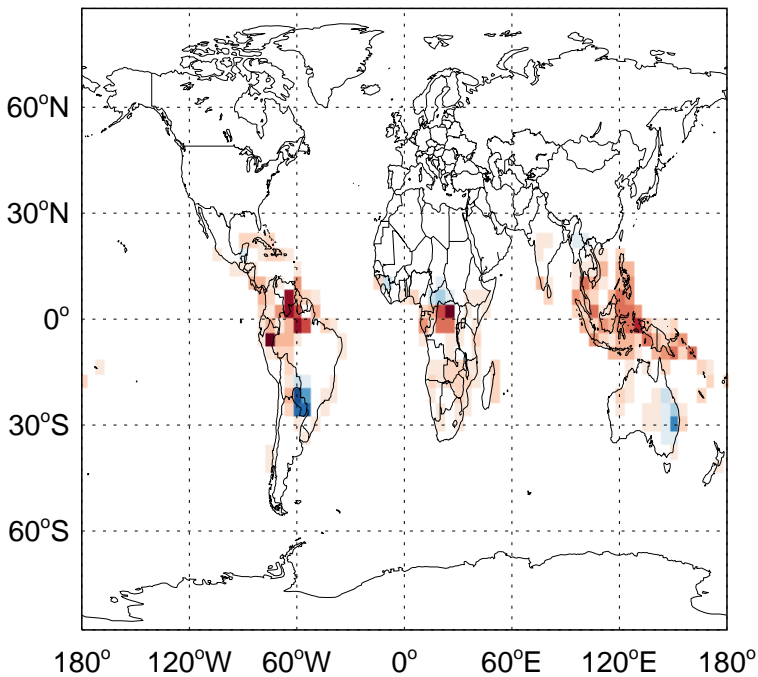
-4.73e+10

0.00e+00

4.73e+10 atoms cm<sup>-2</sup> s<sup>-1</sup>

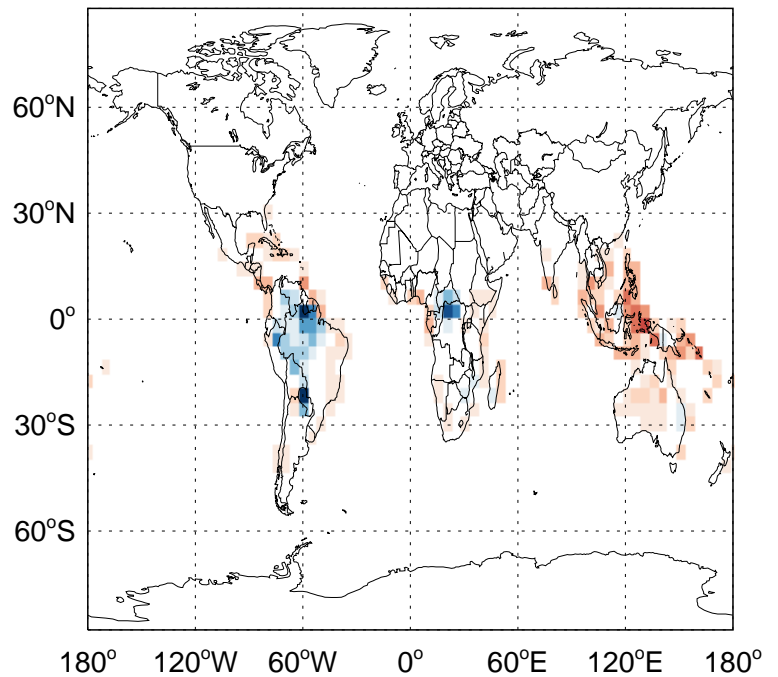
v11-02f-Run1 - v11-02e-Run0

ACET from MONOT emissions for Jan



v11-02f-Run1 - v11-02e-Run1

ACET from MONOT emissions for Jan



-6.99e+09

0.00e+00

6.99e+09 atoms cm<sup>-2</sup> s<sup>-1</sup>

-6.87e+09

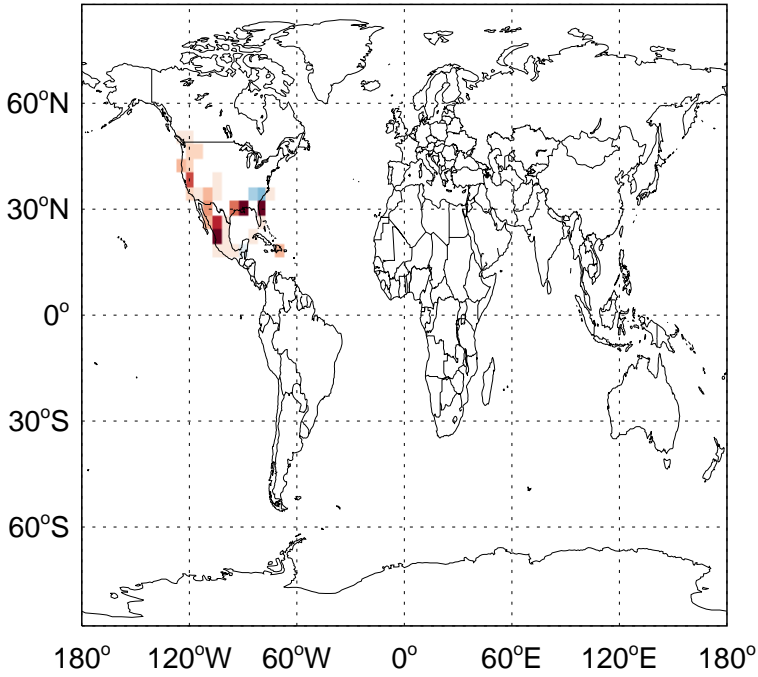
0.00e+00

6.87e+09 atoms cm<sup>-2</sup> s<sup>-1</sup>

GEOS-Chem Absolute Emission Differences

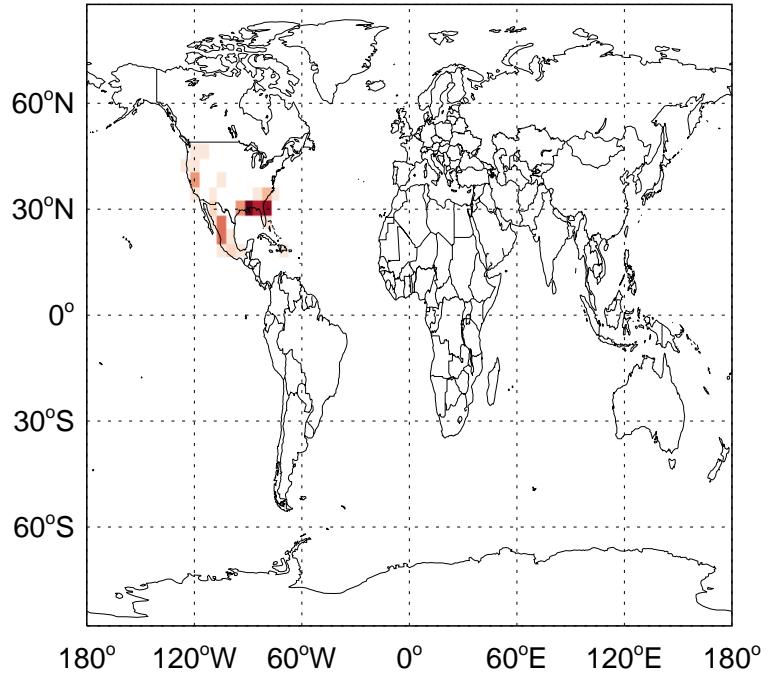
v11-02f-Run1 - v11-02e-Run0

ACET from MBO emissions for Jan



v11-02f-Run1 - v11-02e-Run1

ACET from MBO emissions for Jan



-1.87e+08

0.00e+00

1.87e+08

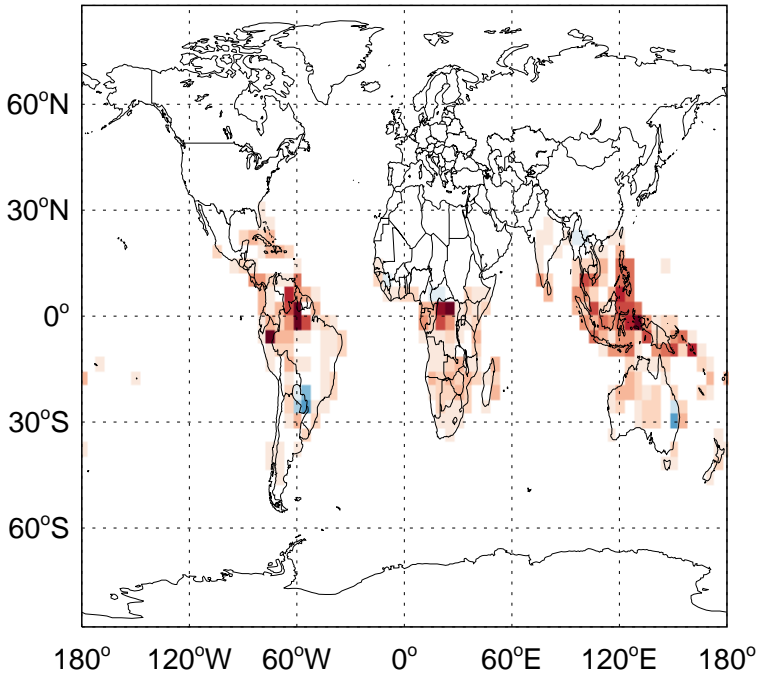
-1.87e+08

0.00e+00

3.10e+08

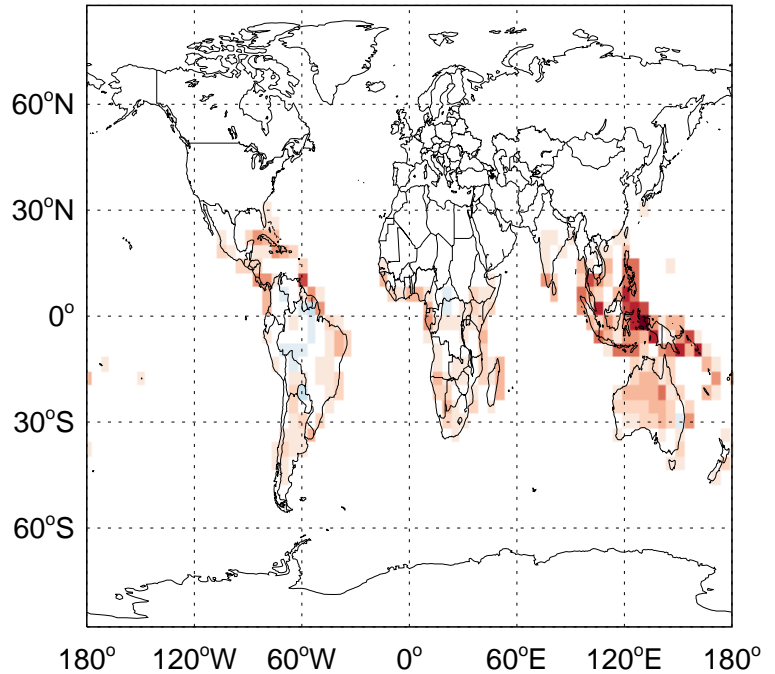
v11-02f-Run1 - v11-02e-Run0

ACET direct emissions for Jan



v11-02f-Run1 - v11-02e-Run1

ACET direct emissions for Jan



-4.80e+10

0.00e+00

4.80e+10

-4.28e+10

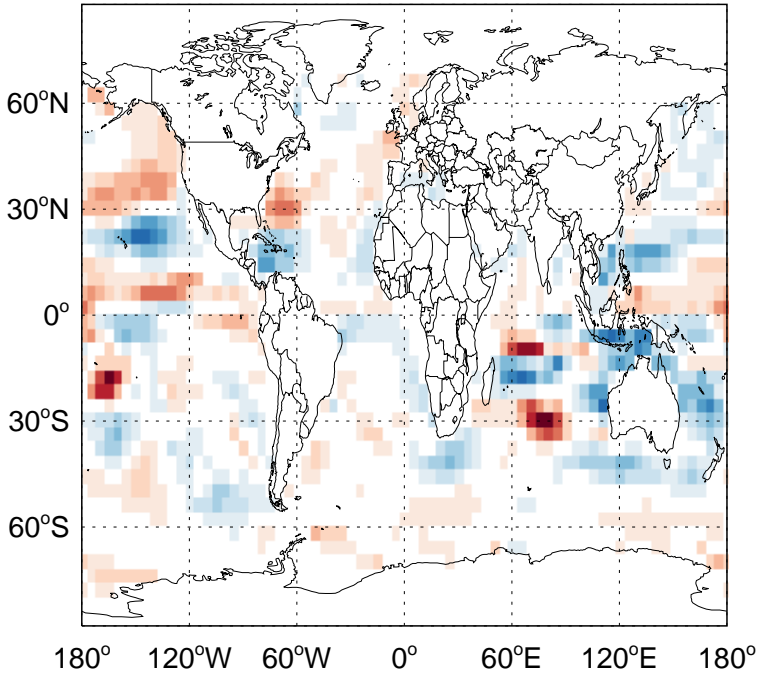
0.00e+00

4.28e+10

# GEOS-Chem Absolute Emission Differences

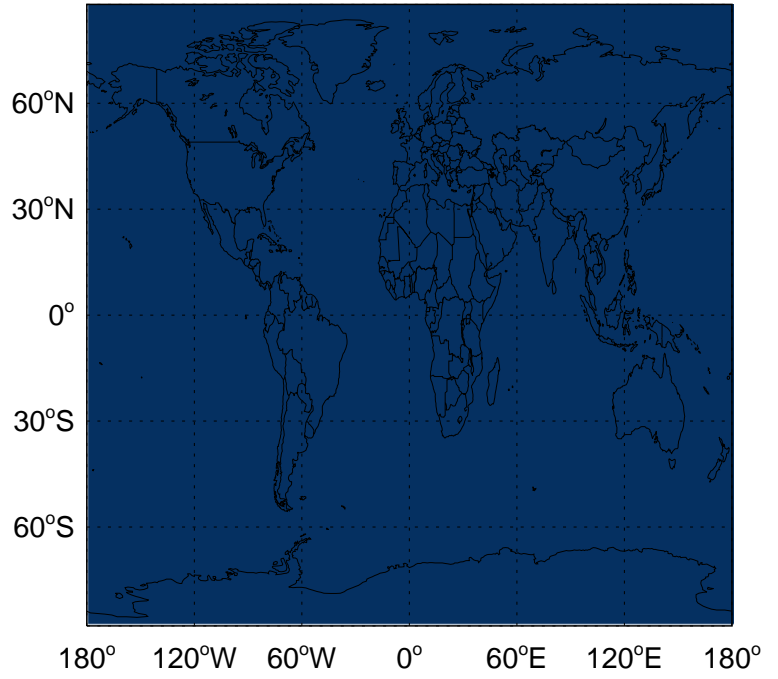
v11-02f-Run1 - v11-02e-Run0

ACET ocean source emissions for Jan



v11-02f-Run1 - v11-02e-Run1

ACET ocean source emissions for Jan



-1.60e+10

0.00e+00

1.60e+10 atoms

0.00e+00

atoms