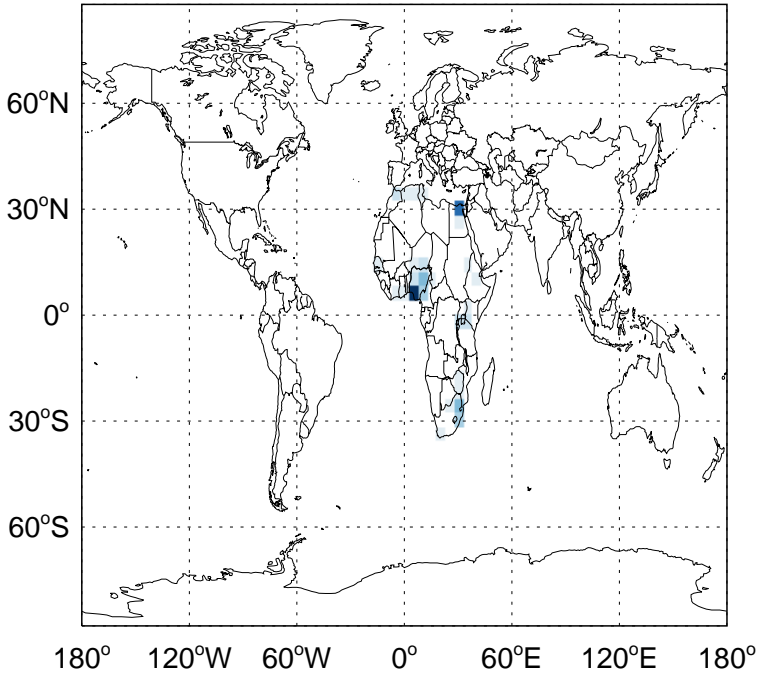


# GEOS-Chem Absolute Emission Differences

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

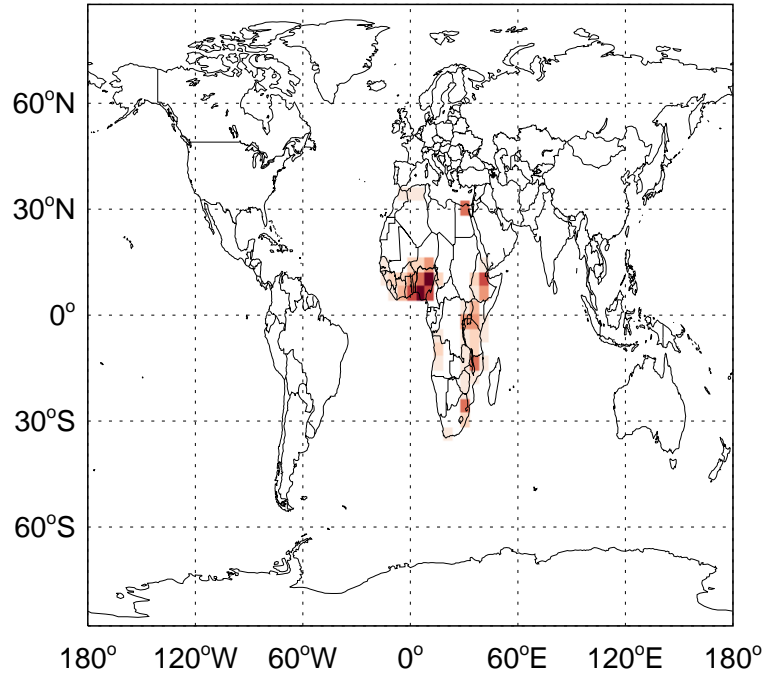
ACET column anth+biof emissions for Oct



-5.46e+09 0.00e+00 5.46e+09 atoms/cm²

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

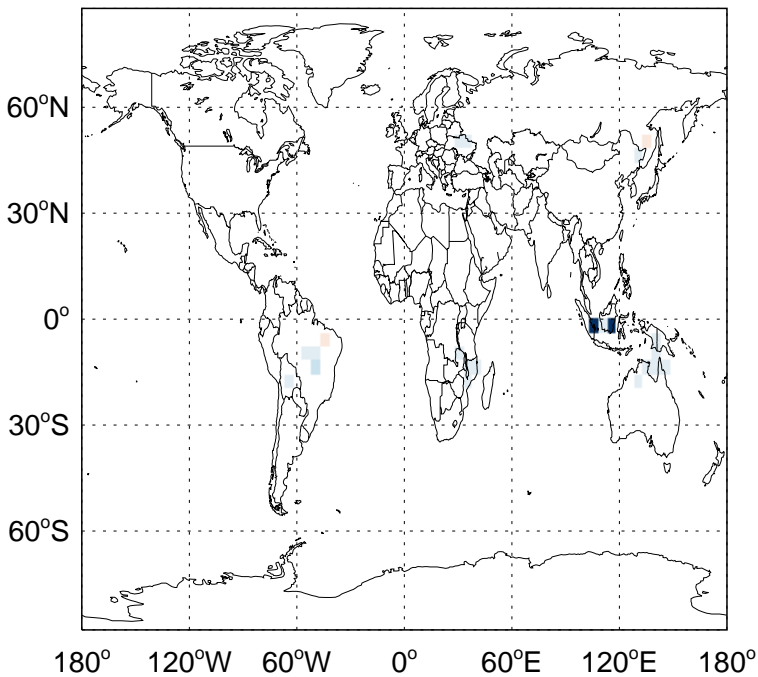
ACET column anth+biof emissions for Oct



-3.88e+08 0.00e+00 3.88e+08 atoms/cm²

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

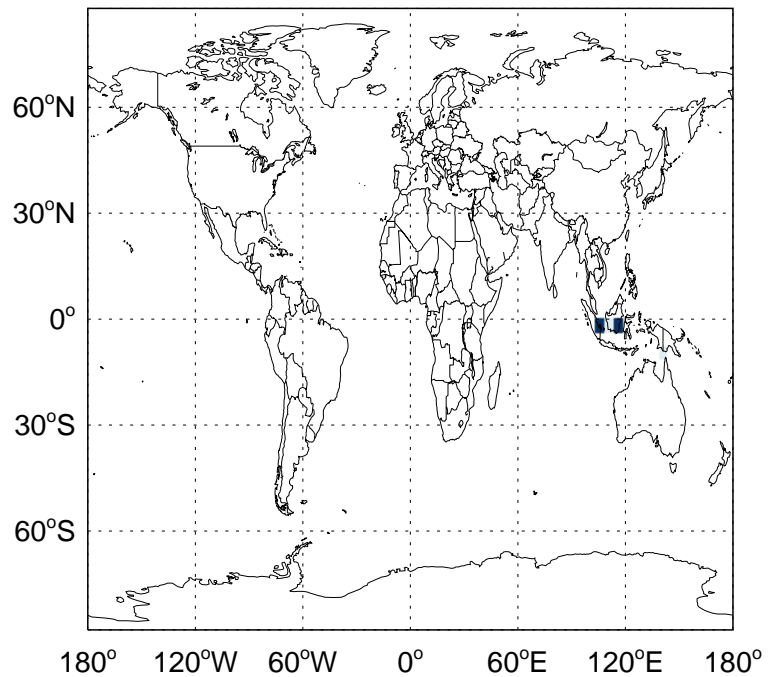
ACET biomass emissions for Oct



-1.03e+11 0.00e+00 1.03e+11 atoms/cm²

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

ACET biomass emissions for Oct

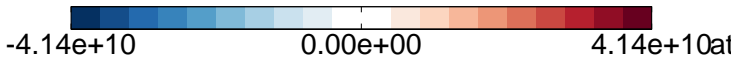
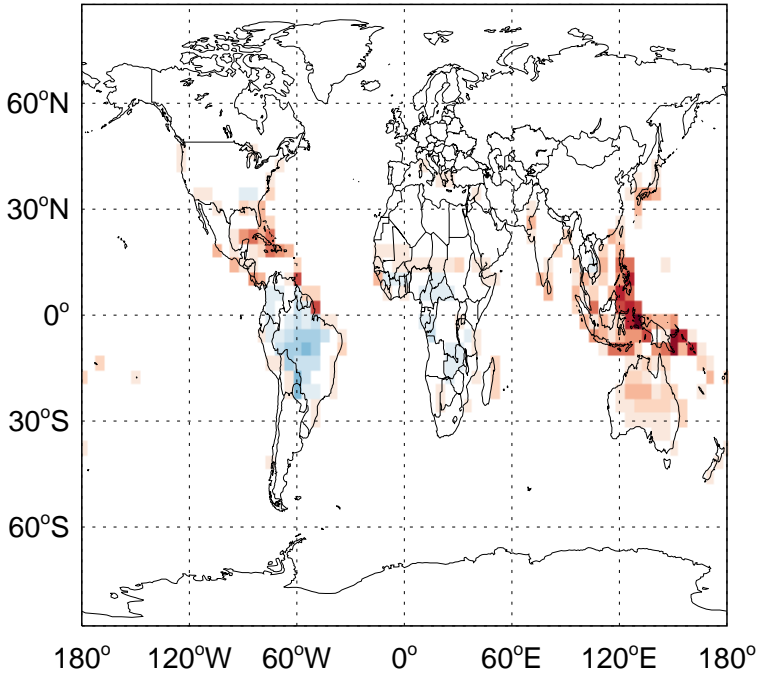


-1.63e+11 0.00e+00 1.63e+11 atoms/cm²

# GEOS-Chem Absolute Emission Differences

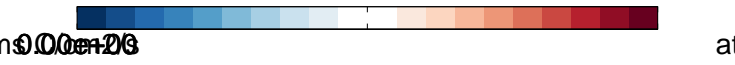
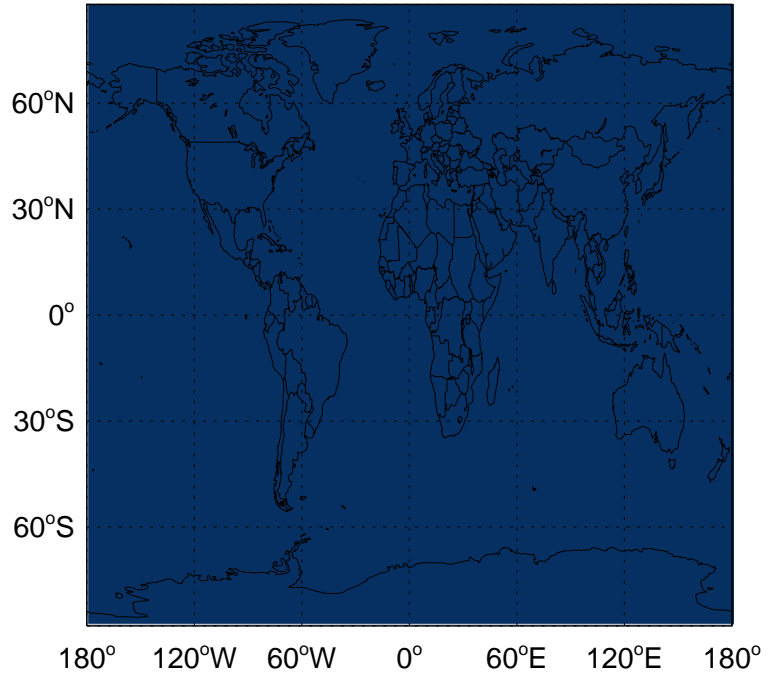
## GC\_12.0.0 - v11-02e-Run1

### ACET biogenic emissions for Oct



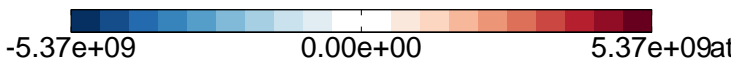
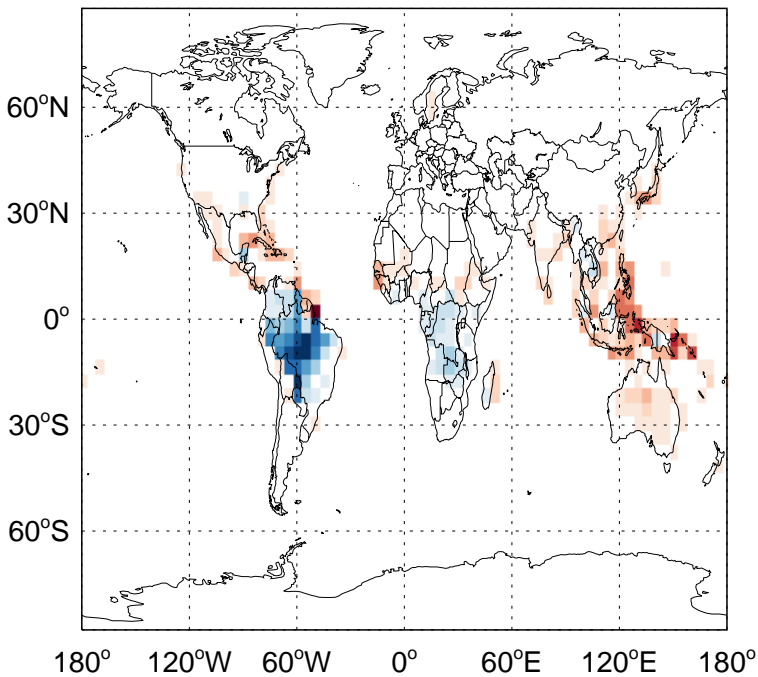
## GC\_12.0.0 - v11-02f-Run1

### ACET biogenic emissions for Oct



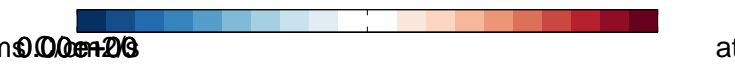
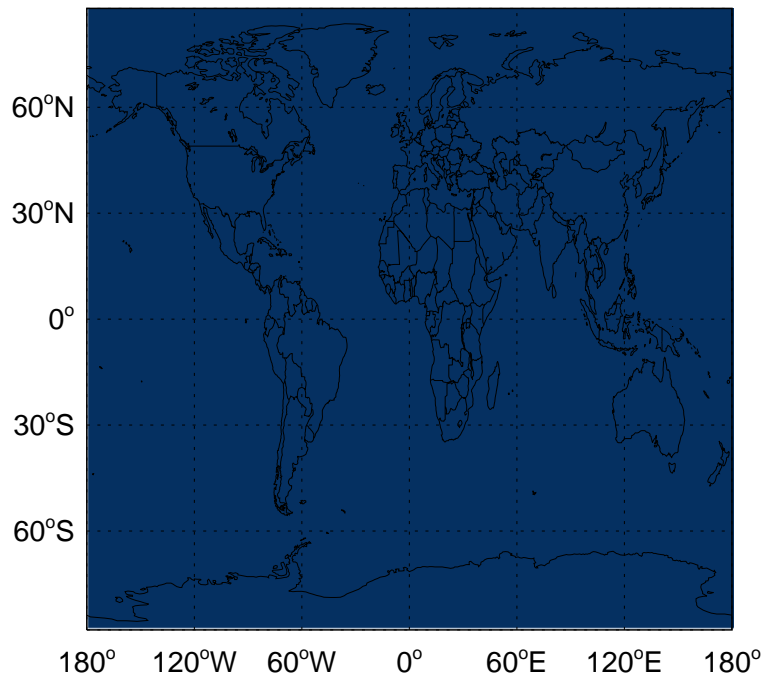
## GC\_12.0.0 - v11-02e-Run1

### ACET from MONOT emissions for Oct



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

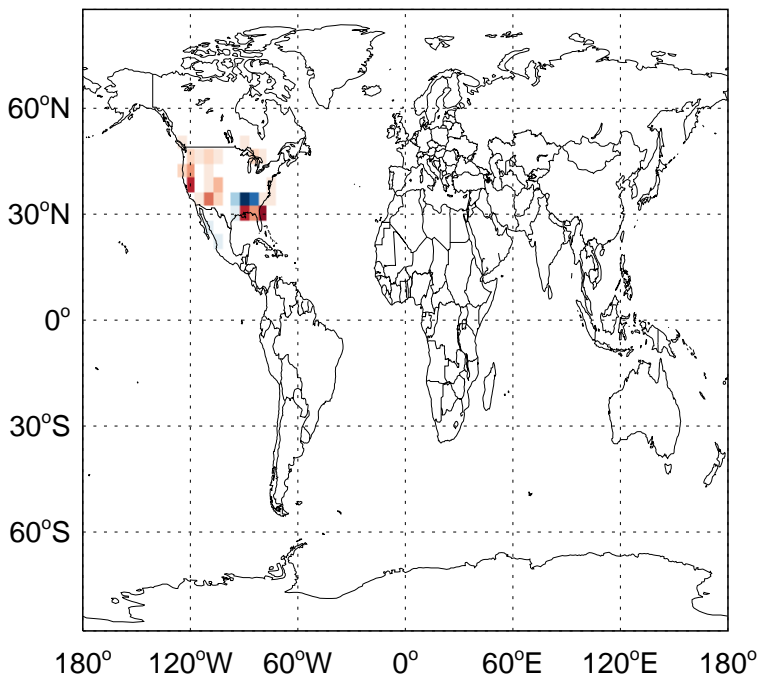
### ACET from MONOT emissions for Oct



# GEOS-Chem Absolute Emission Differences

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

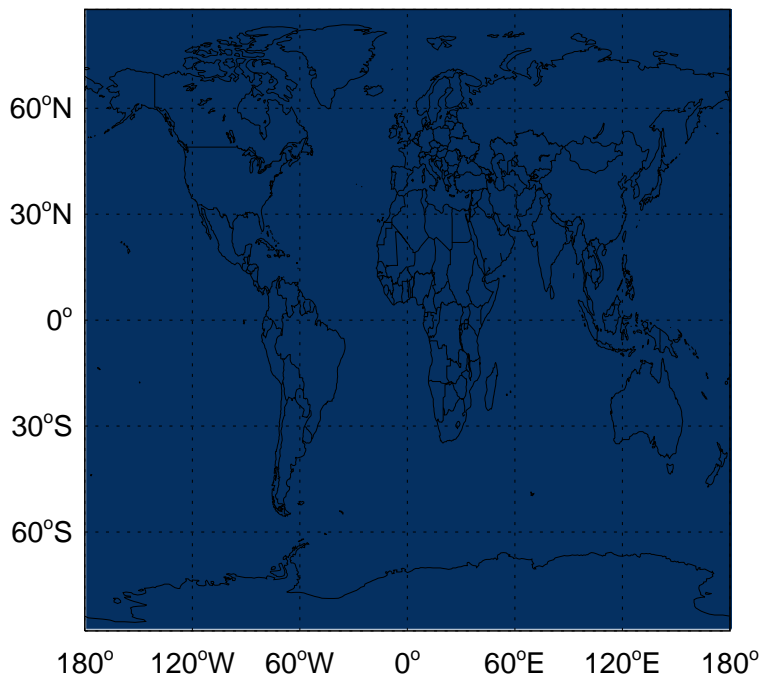
### ACET from MBO emissions for Oct



-1.02e+09 0.00e+00 1.02e+09 atoms/cm<sup>2</sup>

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

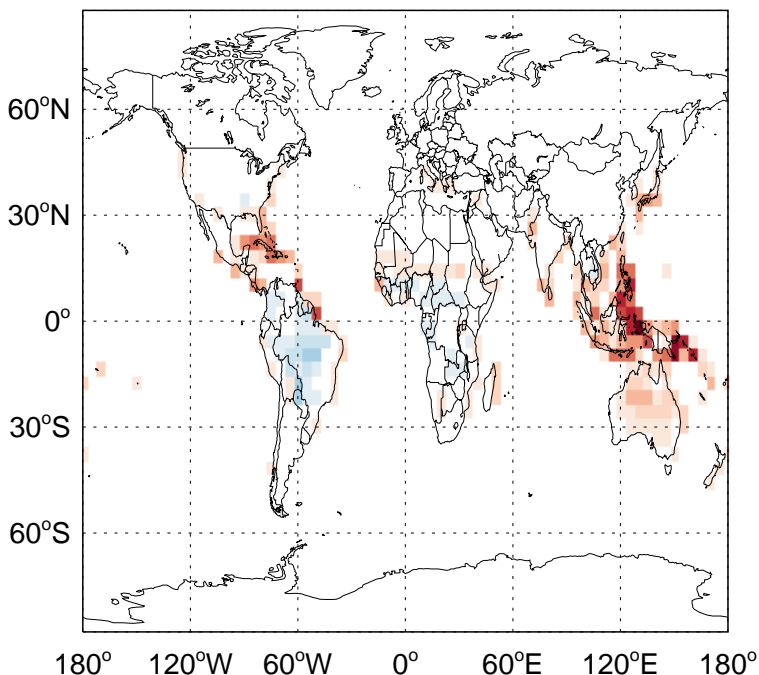
### ACET from MBO emissions for Oct



0.00e+00 1.02e+09 atoms/cm<sup>2</sup>

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

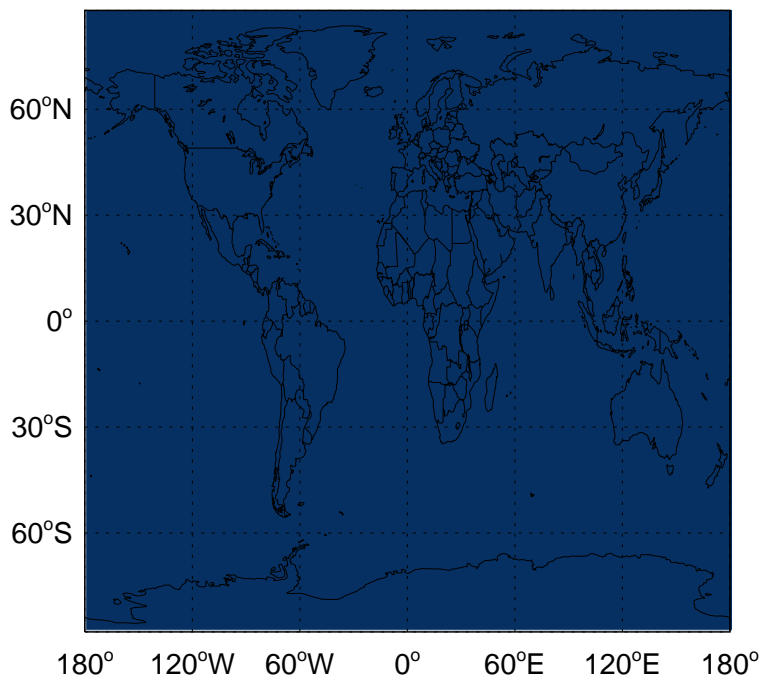
### ACET direct emissions for Oct



-3.74e+10 0.00e+00 3.74e+10 atoms/cm<sup>2</sup>

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

### ACET direct emissions for Oct

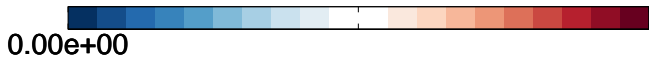
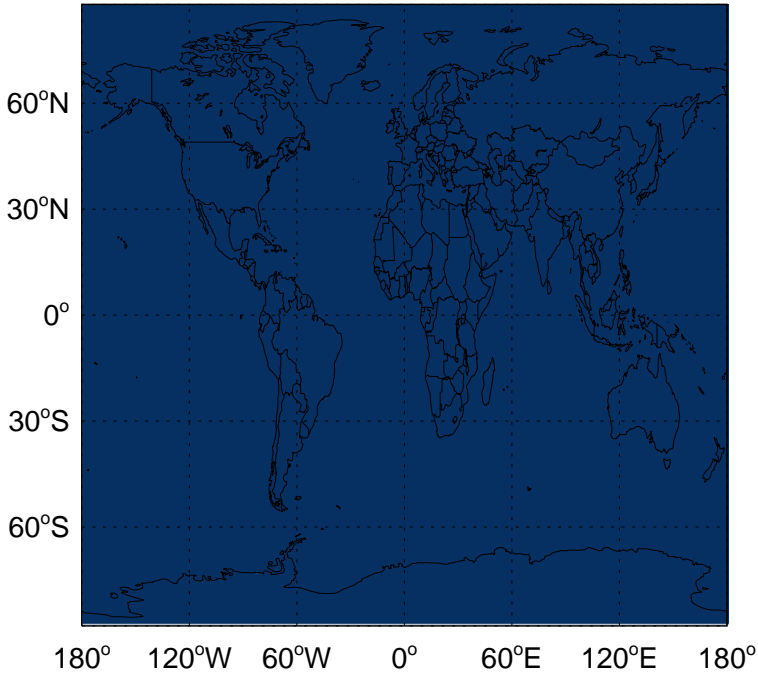


0.00e+00 3.74e+10 atoms/cm<sup>2</sup>

# GEOS-Chem Absolute Emission Differences

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

ACET ocean source emissions for Oct



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

ACET ocean source emissions for Oct

