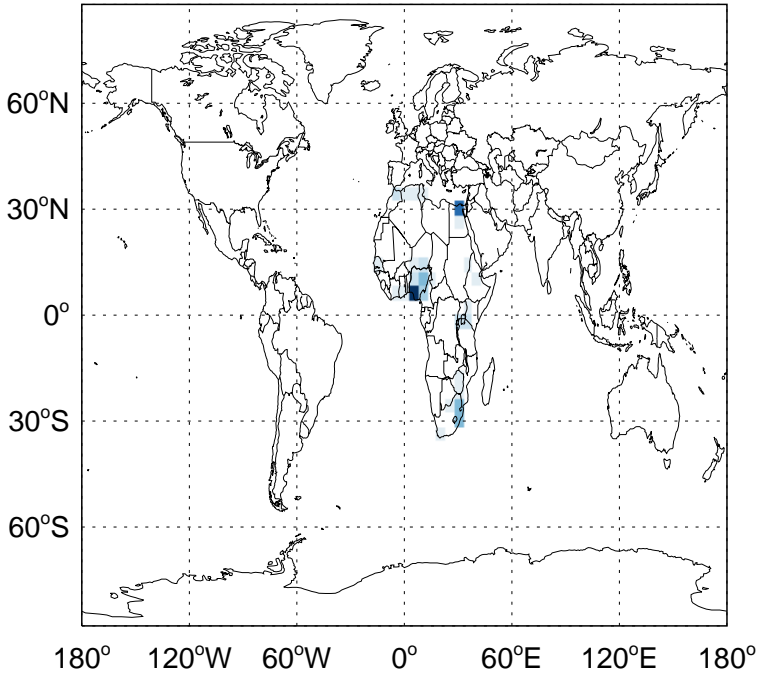


# GEOS-Chem Absolute Emission Differences

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

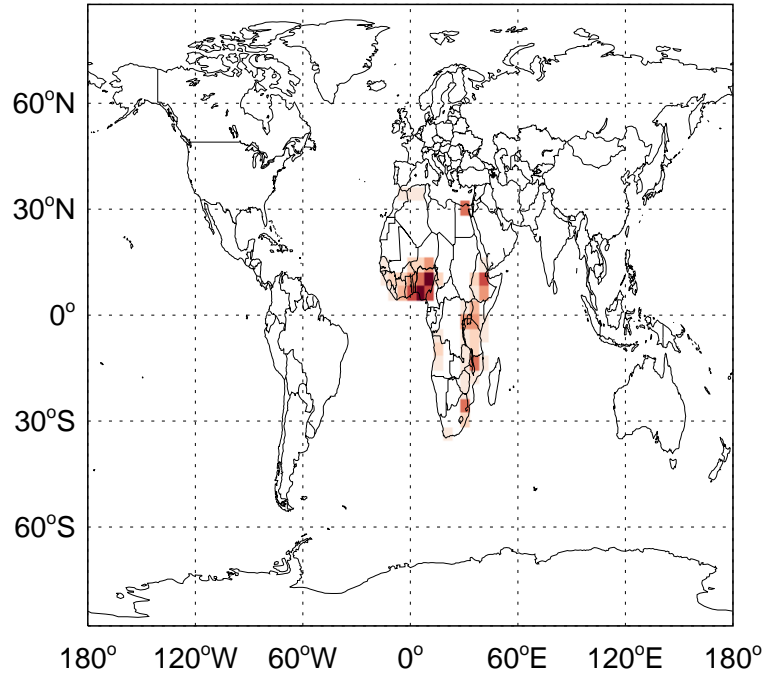
ACET column anth+biof emissions for Apr



-5.37e+09 0.00e+00 5.37e+09 atoms/cm2

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

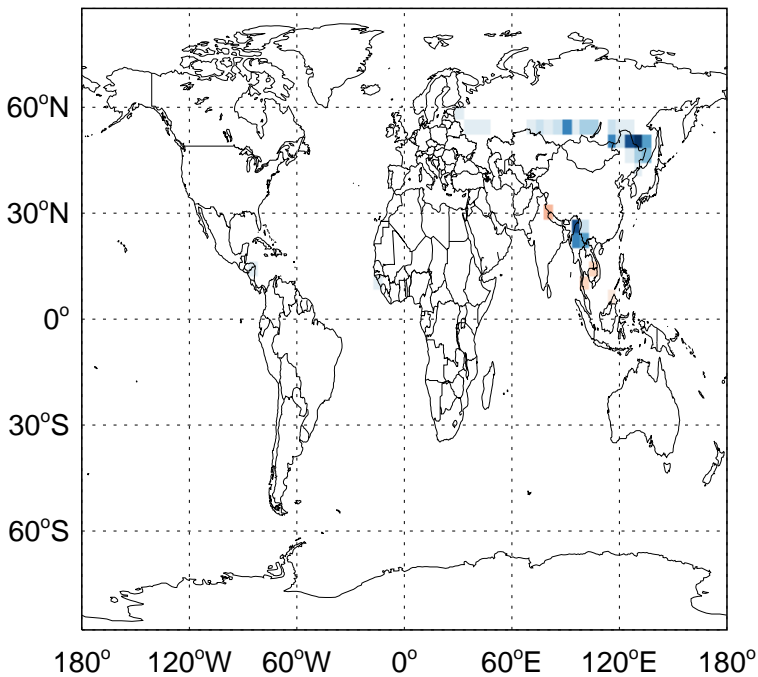
ACET column anth+biof emissions for Apr



-3.88e+08 0.00e+00 3.88e+08 atoms/cm2

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

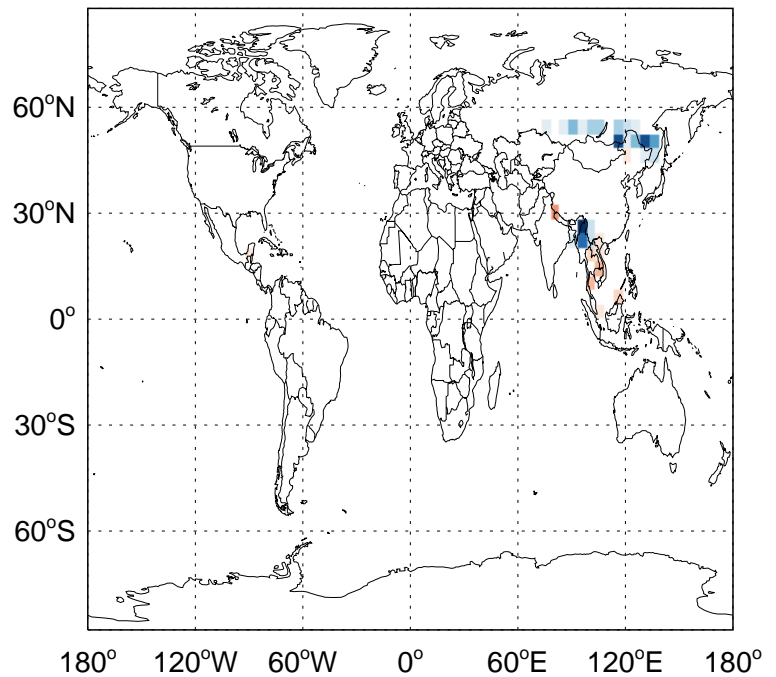
ACET biomass emissions for Apr



-5.06e+10 0.00e+00 5.06e+10 atoms/cm2

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

ACET biomass emissions for Apr

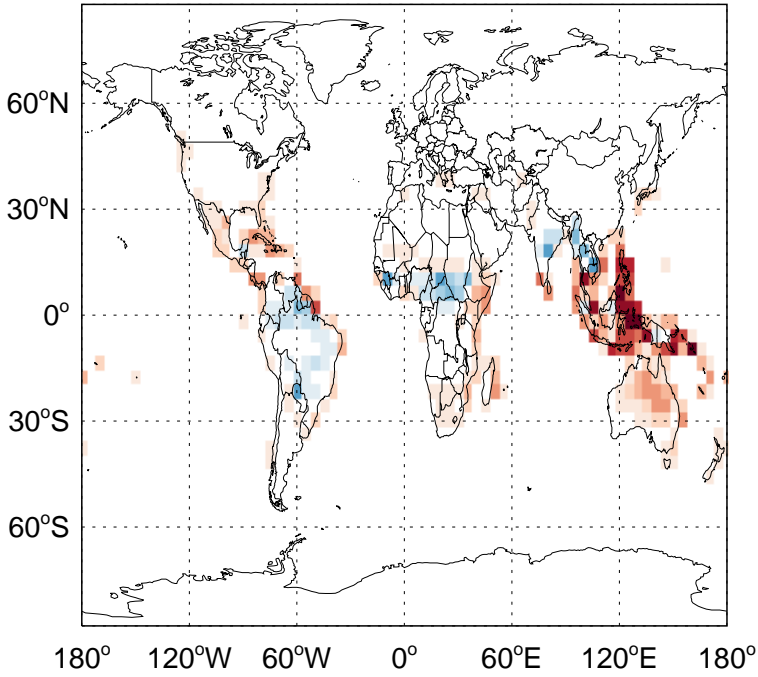


-3.52e+10 0.00e+00 3.52e+10 atoms/cm2

# GEOS-Chem Absolute Emission Differences

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

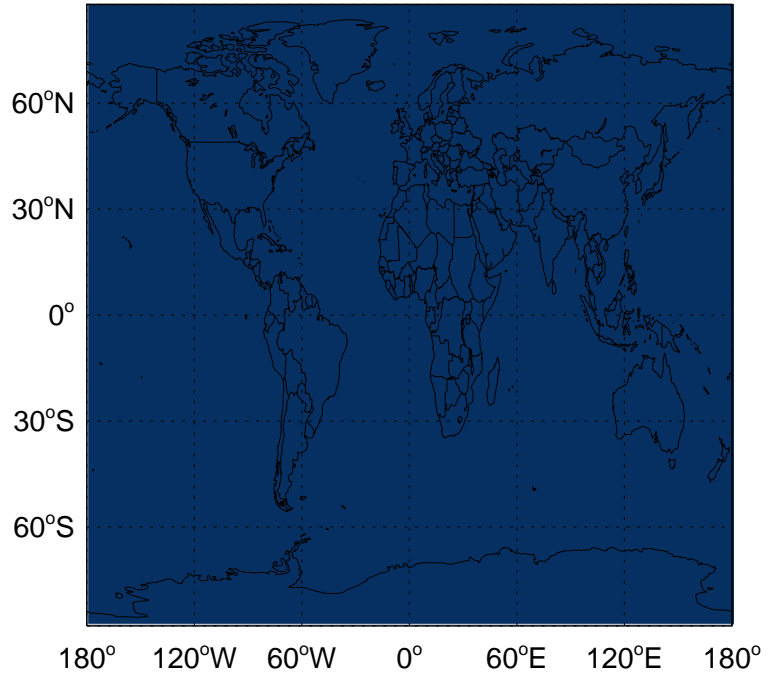
### ACET biogenic emissions for Apr



-3.94e+10      0.00e+00      3.94e+10 atoms/m<sup>2</sup>/s

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

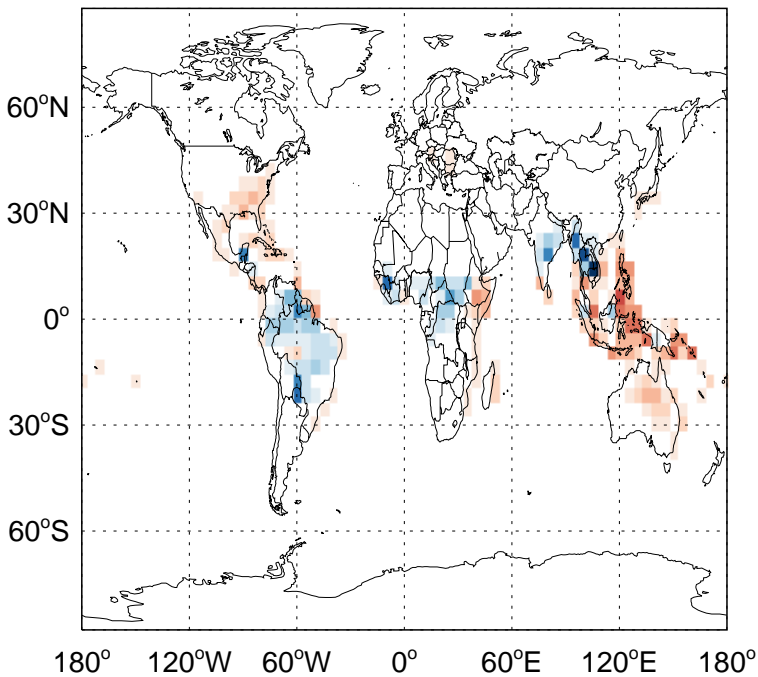
### ACET biogenic emissions for Apr



-3.94e+10      0.00e+00      3.94e+10 atoms/m<sup>2</sup>/s

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

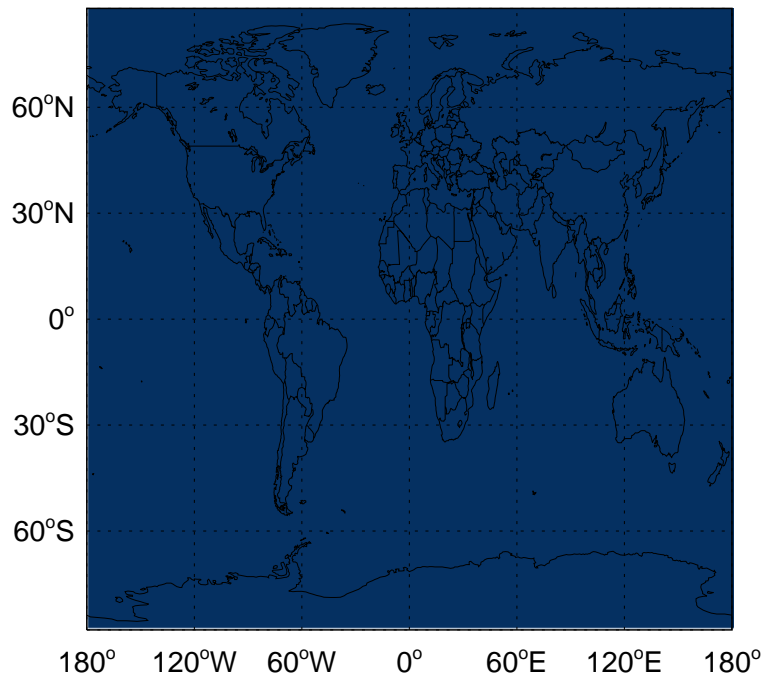
### ACET from MONOT emissions for Apr



-6.34e+09      0.00e+00      6.34e+09 atoms/m<sup>2</sup>/s

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

### ACET from MONOT emissions for Apr

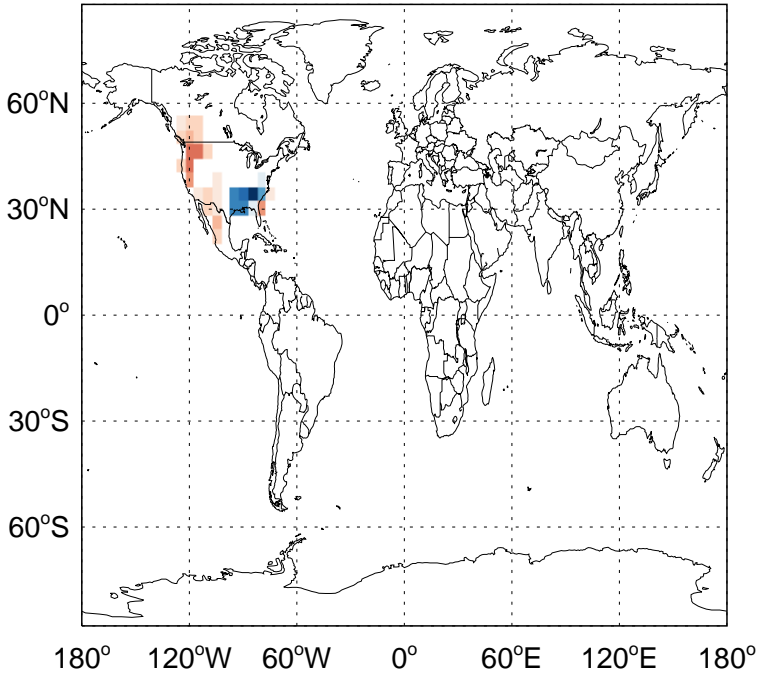


-6.34e+09      0.00e+00      6.34e+09 atoms/m<sup>2</sup>/s

# GEOS-Chem Absolute Emission Differences

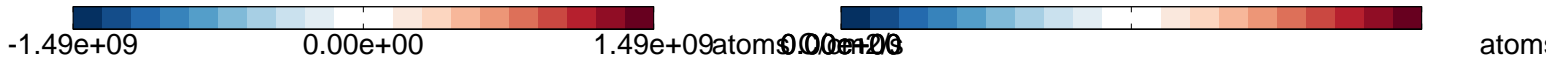
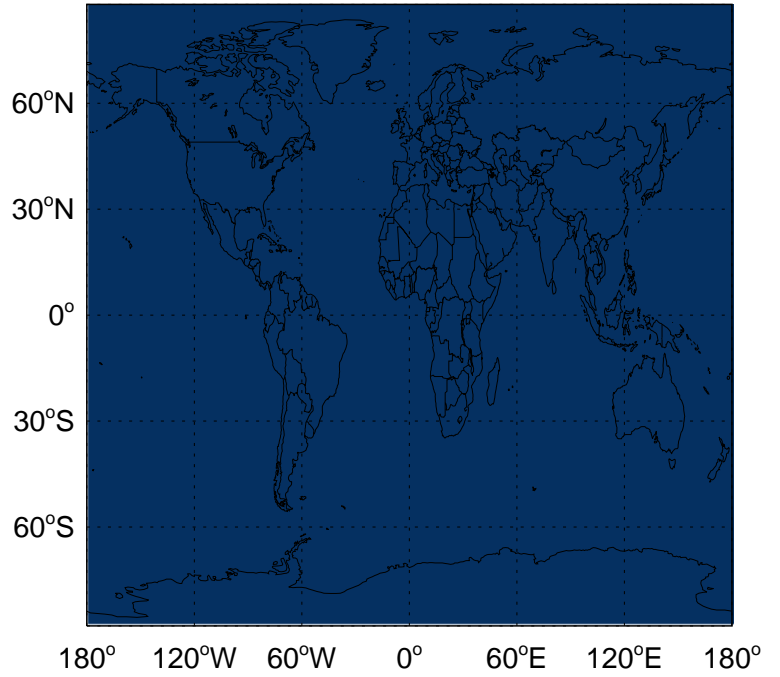
## GC\_12.0.0 - v11-02e-Run1

ACET from MBO emissions for Apr



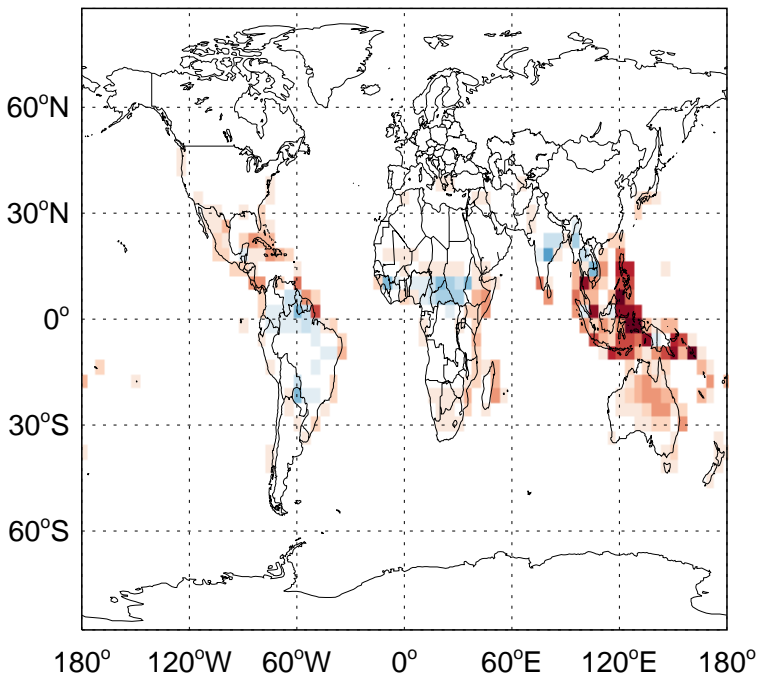
## GC\_12.0.0 - v11-02f-Run1

ACET from MBO emissions for Apr



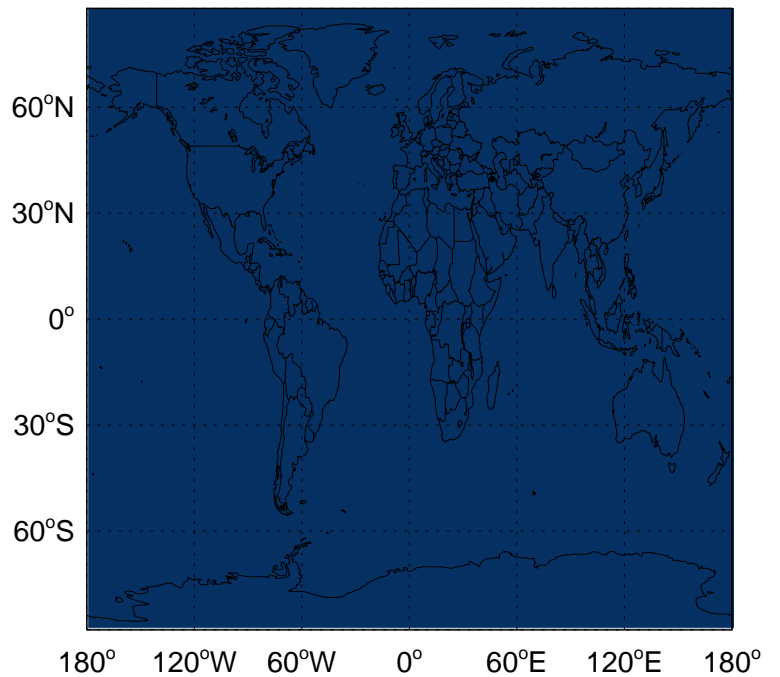
## GC\_12.0.0 - v11-02e-Run1

ACET direct emissions for Apr



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

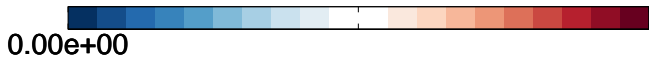
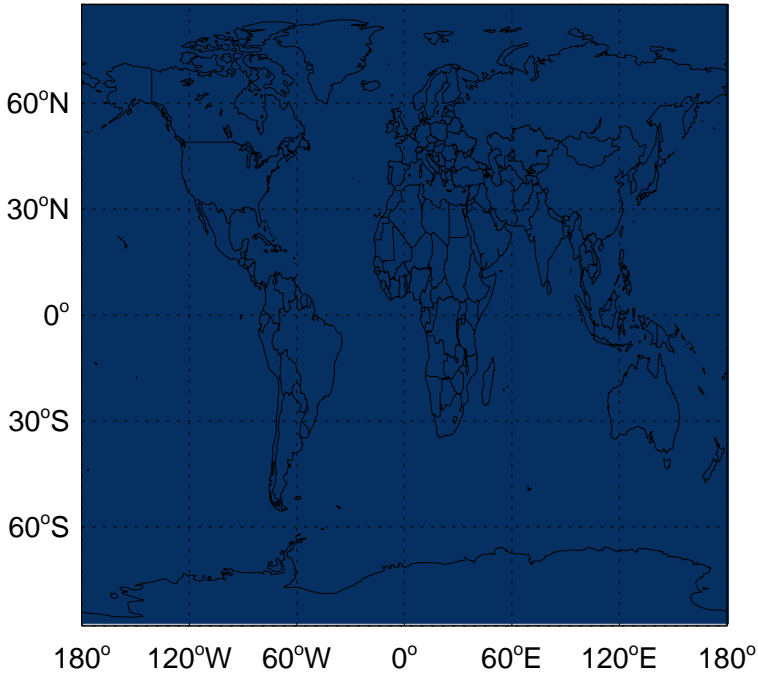
ACET direct emissions for Apr



# GEOS-Chem Absolute Emission Differences

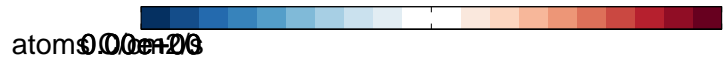
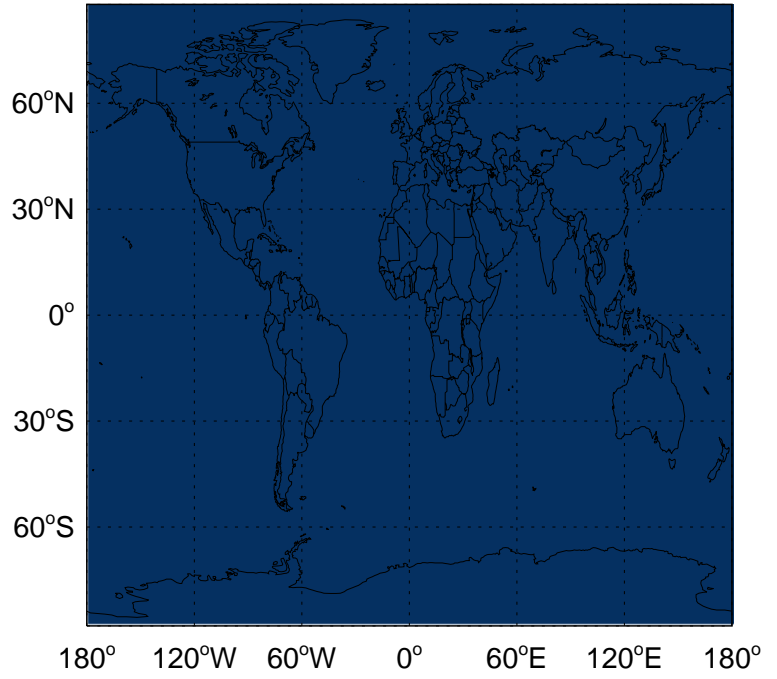
GC\_12.0.0 - v11-02e-Run1

ACET ocean source emissions for Apr



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

ACET ocean source emissions for Apr



atoms