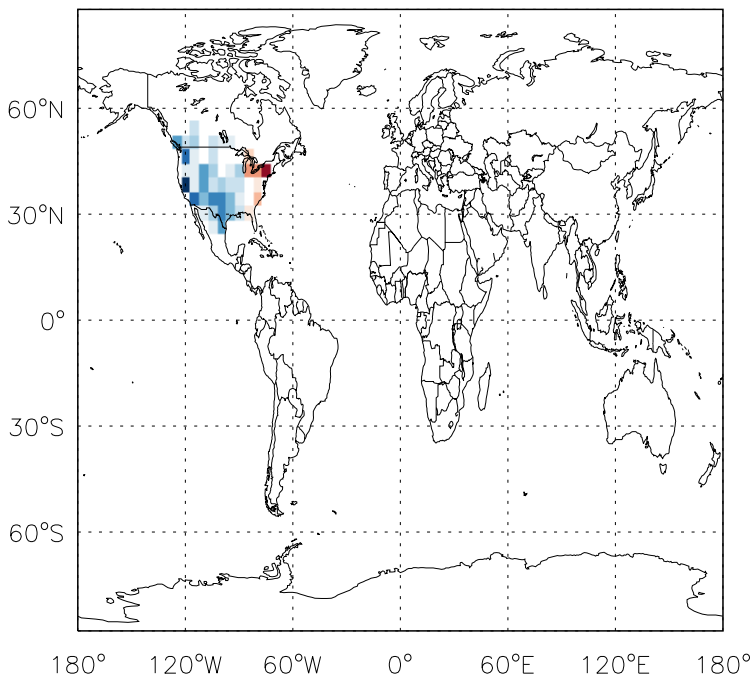


# GEOS-Chem Absolute Emission Differences

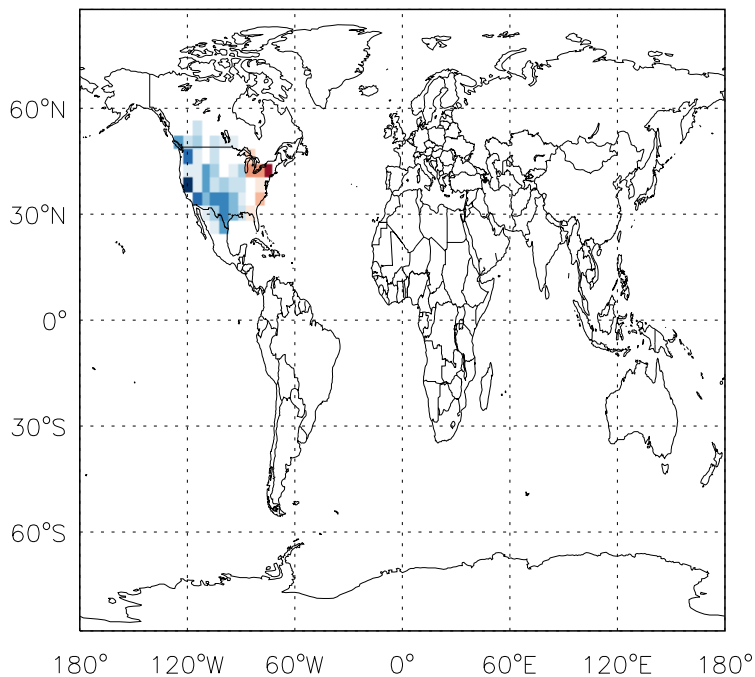
v11-01d-Run1 - v10-01-public-Run0

ACET anthro+biofuel emissions for Jul



v11-01d-Run1 - v11-01b-Run0

ACET anthro+biofuel emissions for Jul



$-2.59 \times 10^9$

$0.00 \times 10^0$

$2.59 \times 10^9$  atoms  $\text{cm}^{-2} \text{s}^{-1}$

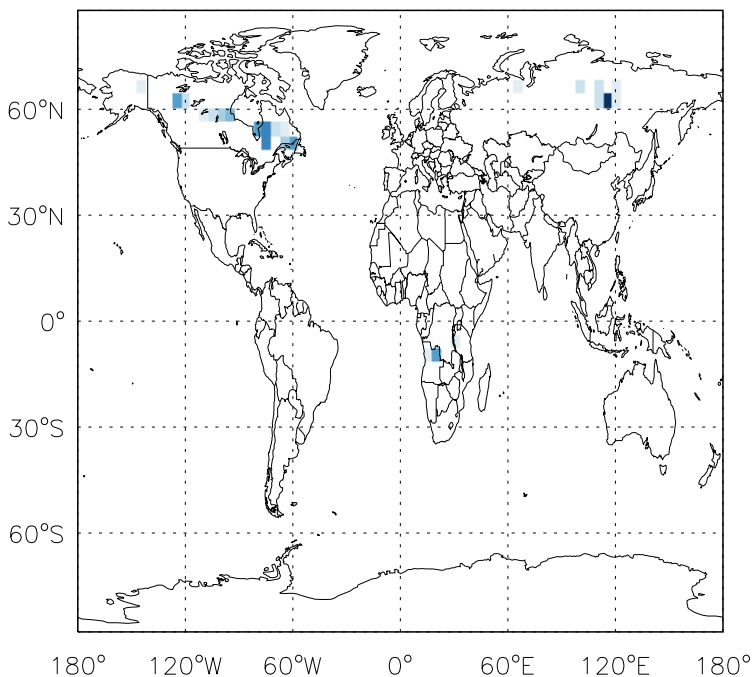
$-2.59 \times 10^9$

$0.00 \times 10^0$

$2.59 \times 10^9$  atoms  $\text{cm}^{-2} \text{s}^{-1}$

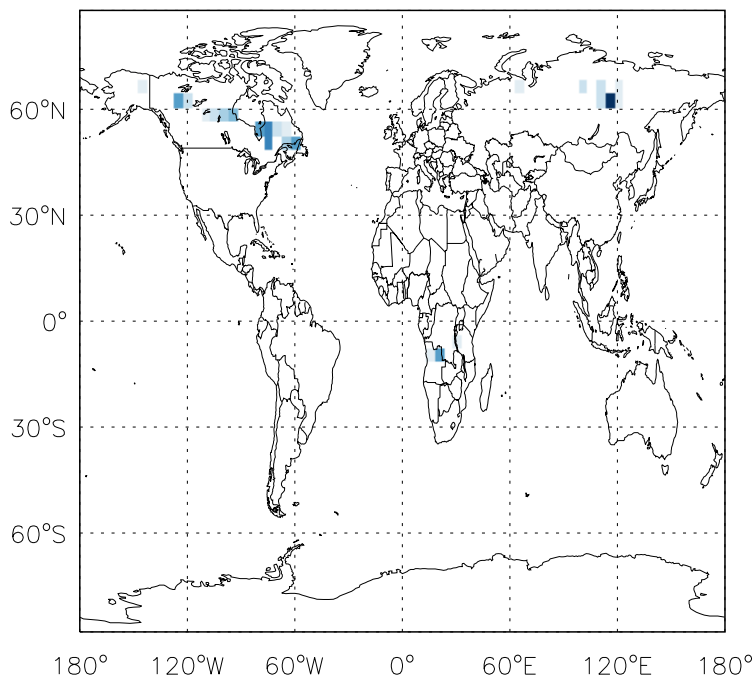
v11-01d-Run1 - v10-01-public-Run0

ACET biomass emissions for Jul



v11-01d-Run1 - v11-01b-Run0

ACET biomass emissions for Jul



$-3.52 \times 10^{10}$

$0.00 \times 10^0$

$3.52 \times 10^{10}$  atoms  $\text{cm}^{-2} \text{s}^{-1}$

$-3.52 \times 10^{10}$

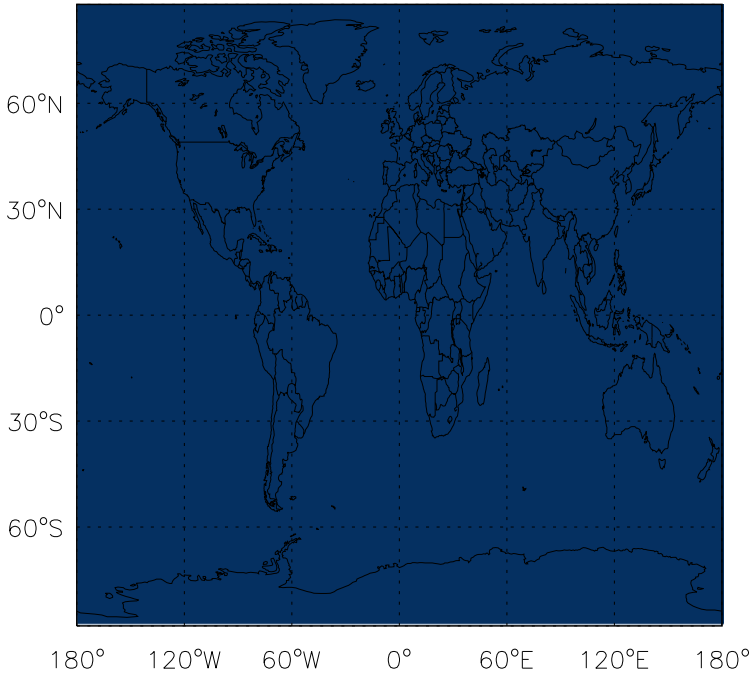
$0.00 \times 10^0$

$3.52 \times 10^{10}$  atoms  $\text{cm}^{-2} \text{s}^{-1}$

GEOS-Chem Absolute Emission Differences

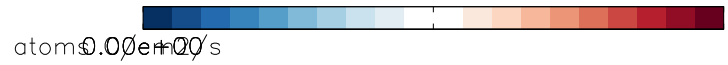
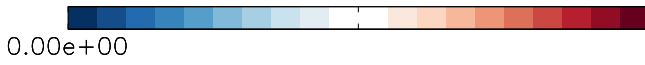
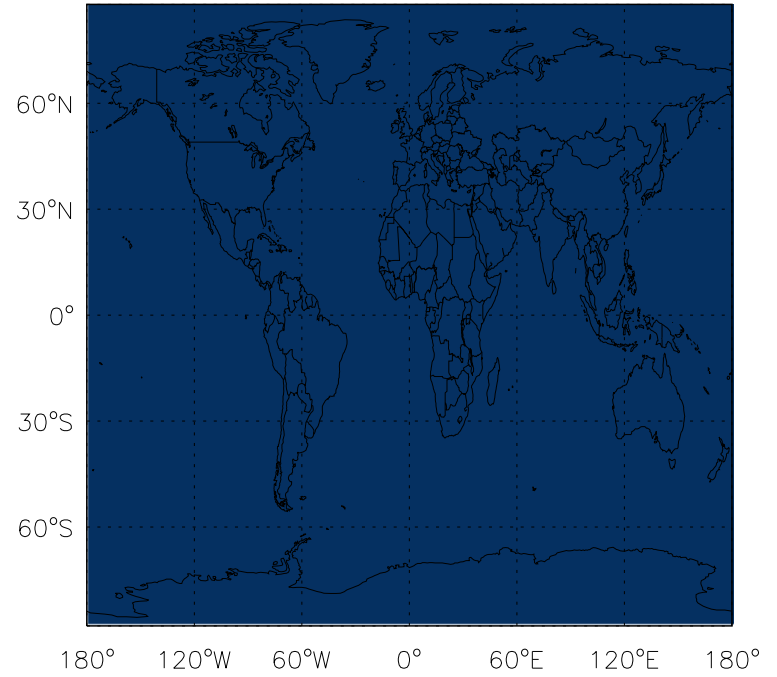
v11-01d-Run1 - v10-01-public-Run0

ACET biogenic emissions for Jul



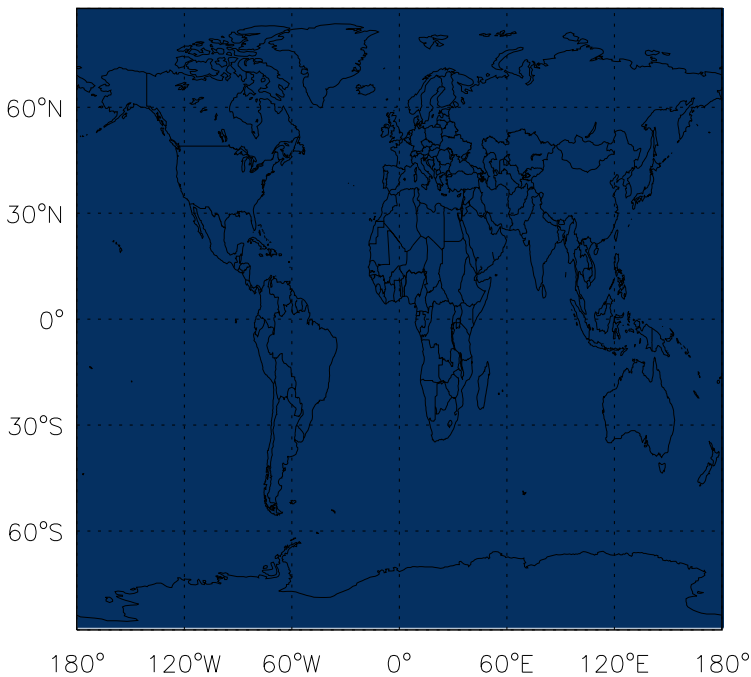
v11-01d-Run1 - v11-01b-Run0

ACET biogenic emissions for Jul



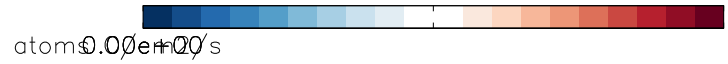
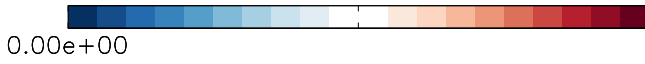
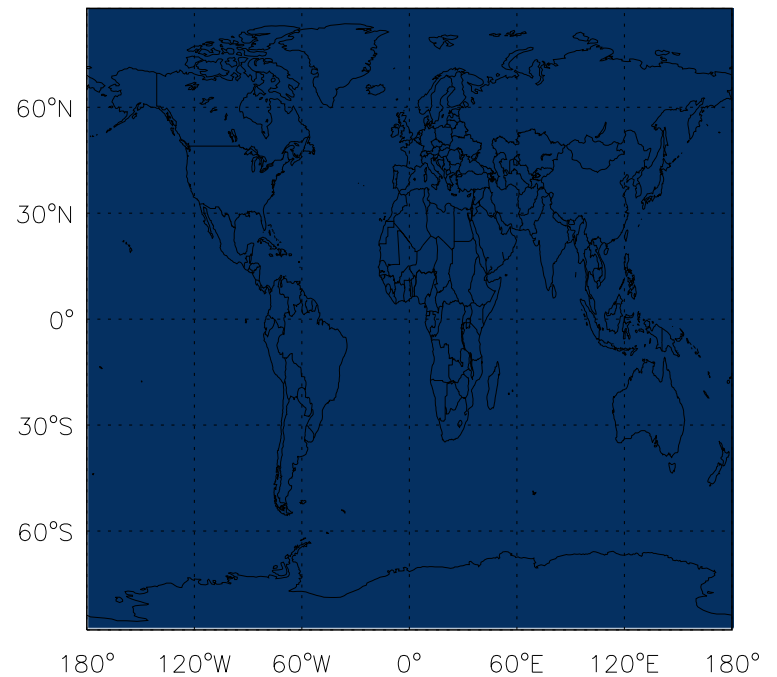
v11-01d-Run1 - v10-01-public-Run0

ACET from MONOT emissions for Jul



v11-01d-Run1 - v11-01b-Run0

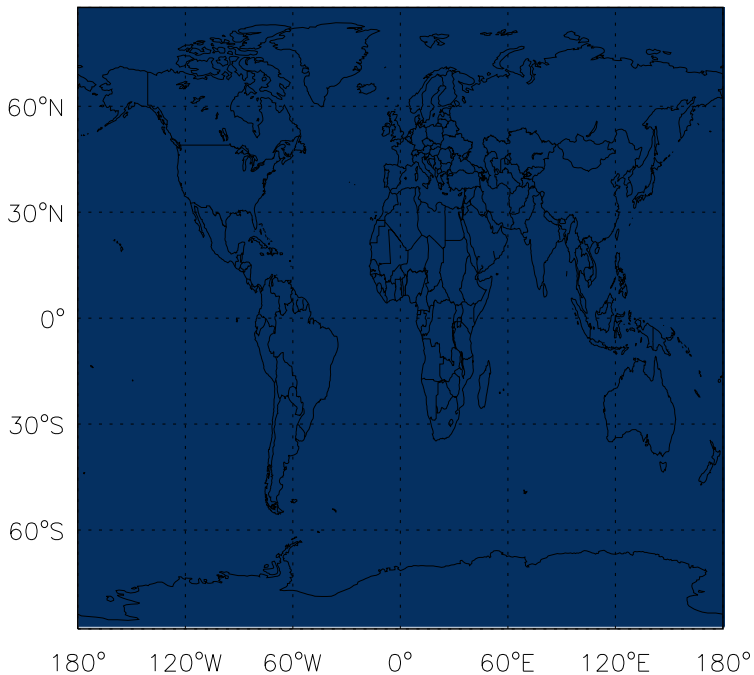
ACET from MONOT emissions for Jul



GEOS-Chem Absolute Emission Differences

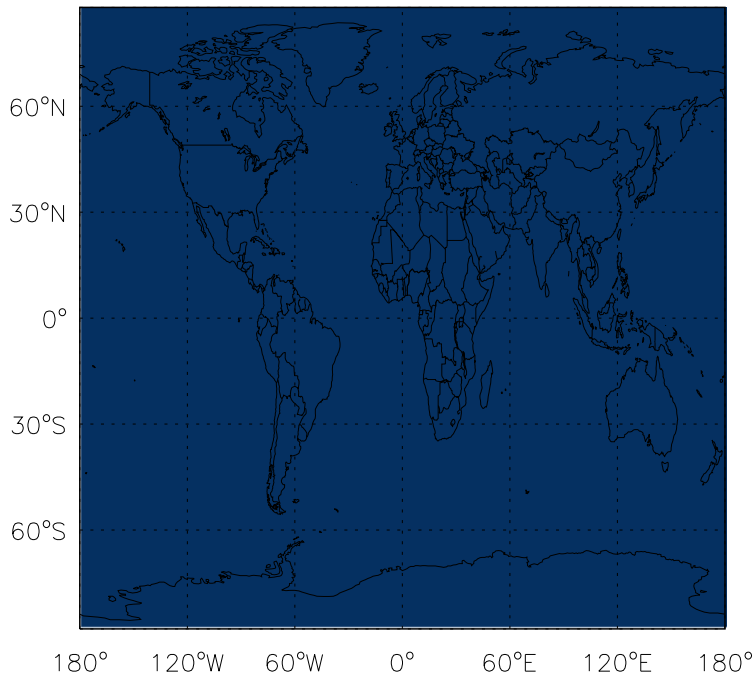
v11-01d-Run1 - v10-01-public-Run0

ACET from MBO emissions for Jul



v11-01d-Run1 - v11-01b-Run0

ACET from MBO emissions for Jul



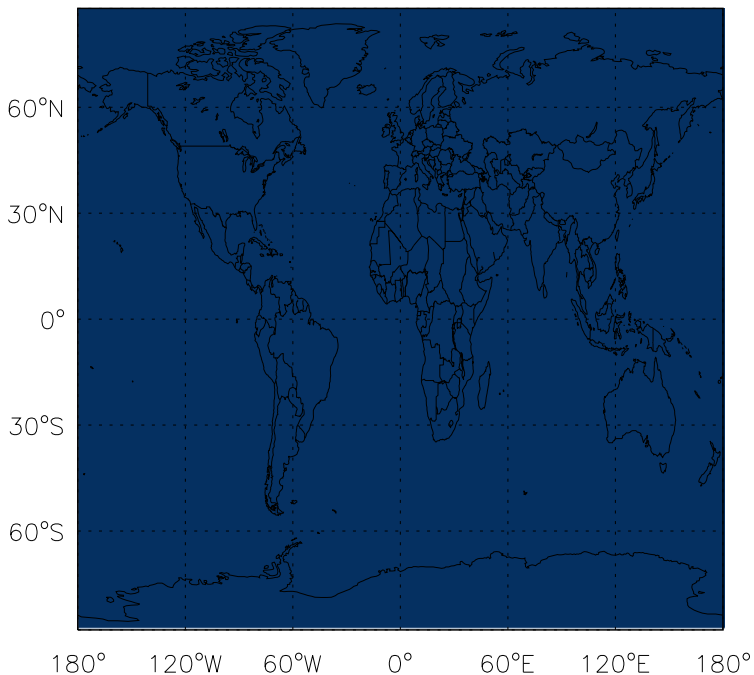
0.00e+00

atoms 0.00e+00 s

atoms

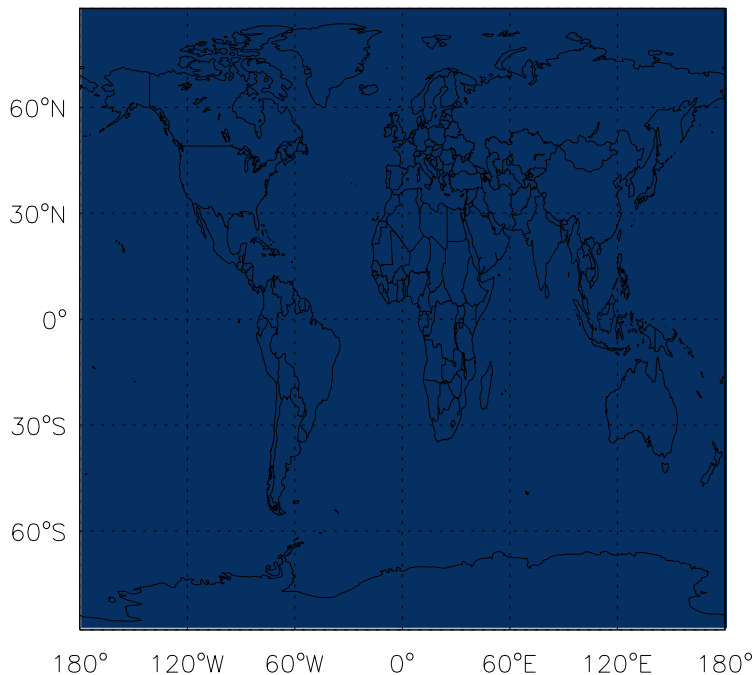
v11-01d-Run1 - v10-01-public-Run0

ACET direct emissions for Jul



v11-01d-Run1 - v11-01b-Run0

ACET direct emissions for Jul



0.00e+00

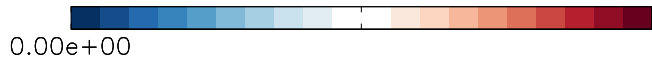
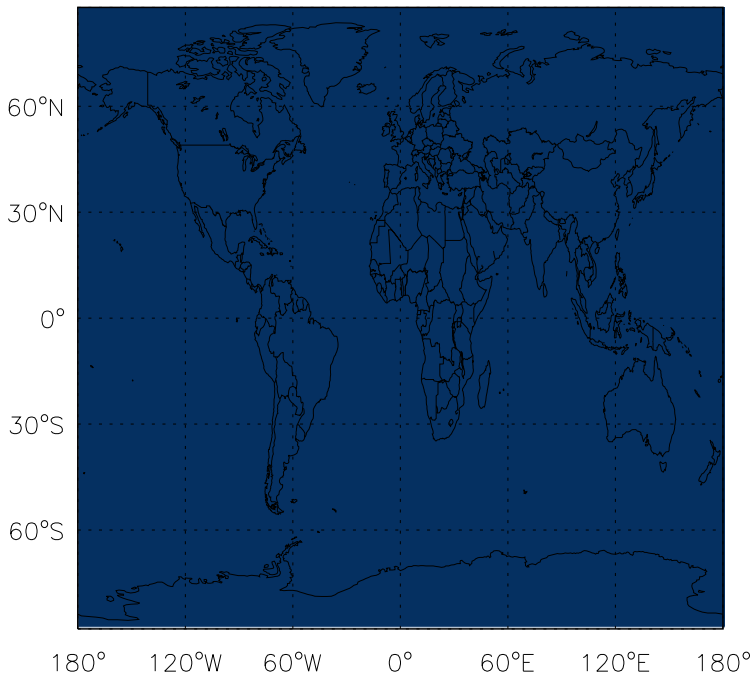
atoms 0.00e+00 s

atoms

GEOS-Chem Absolute Emission Differences

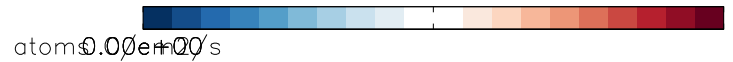
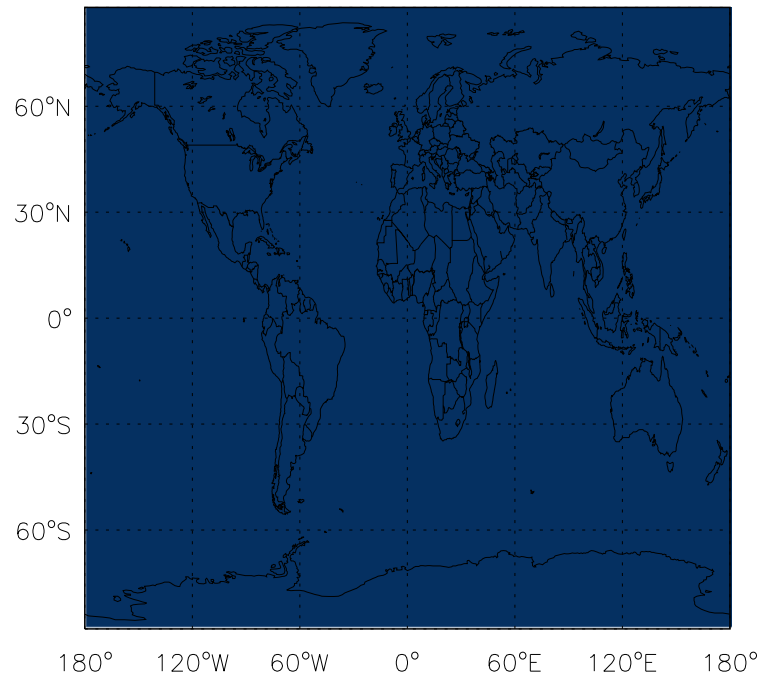
v11-01d-Run1 - v10-01-public-Run0

ACET ocean source emissions for Jul



v11-01d-Run1 - v11-01b-Run0

ACET ocean source emissions for Jul



atoms