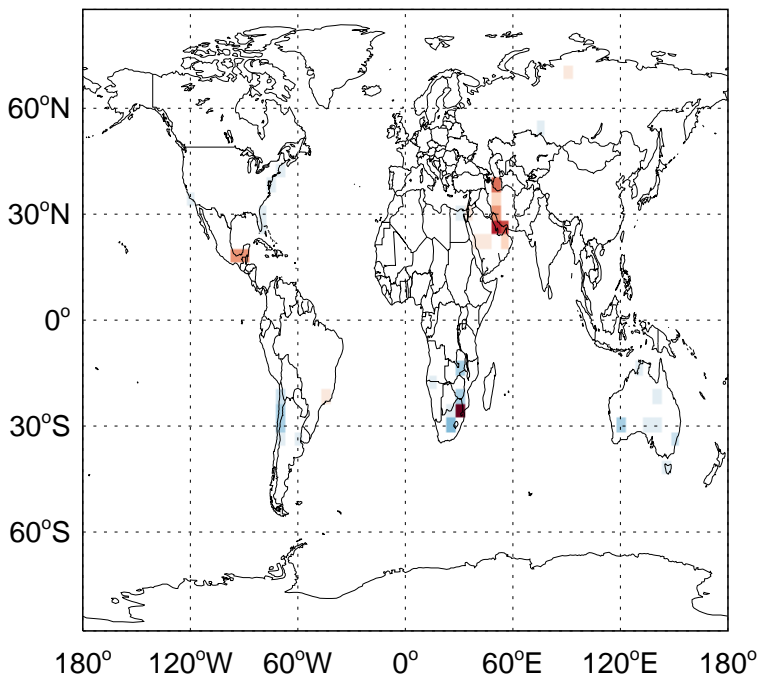


GEOS-Chem Absolute Emission Differences

GC_12.0.0 - v11-02e-Run1

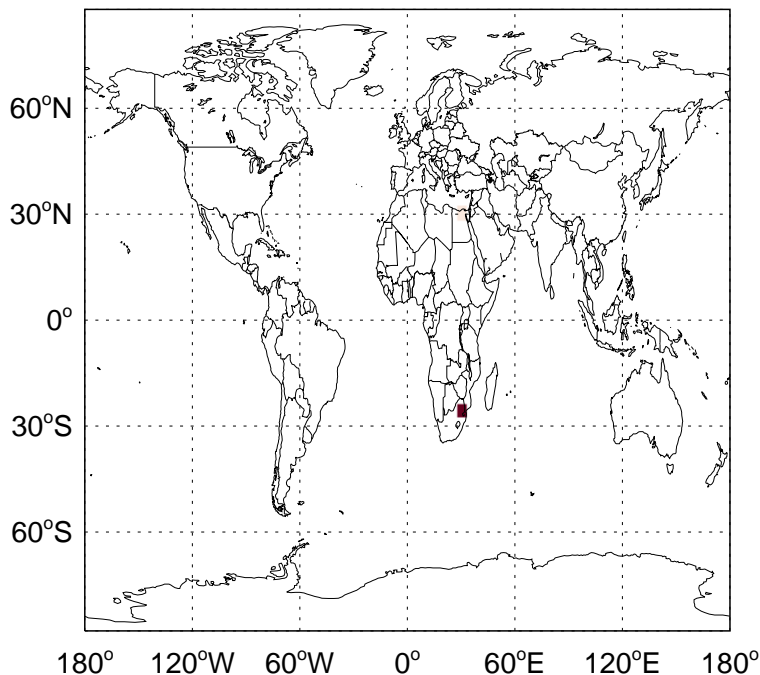
SO2 column anthro emissions for Apr



-3.19e+07 0.00e+00 3.19e+07 kg S

GC_12.0.0 - v11-02f-Run1

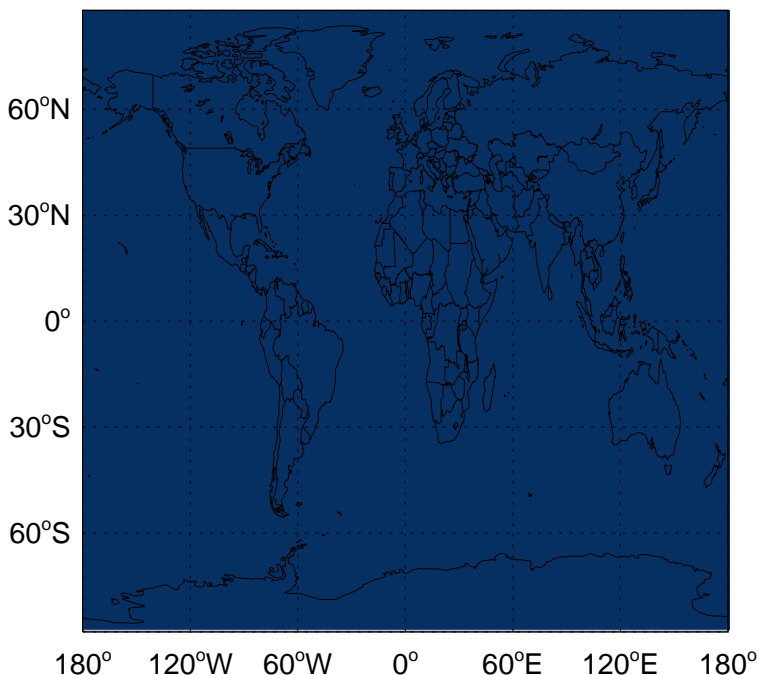
SO2 column anthro emissions for Apr



-8.15e+07 0.00e+00 8.15e+07 kg S

GC_12.0.0 - v11-02e-Run1

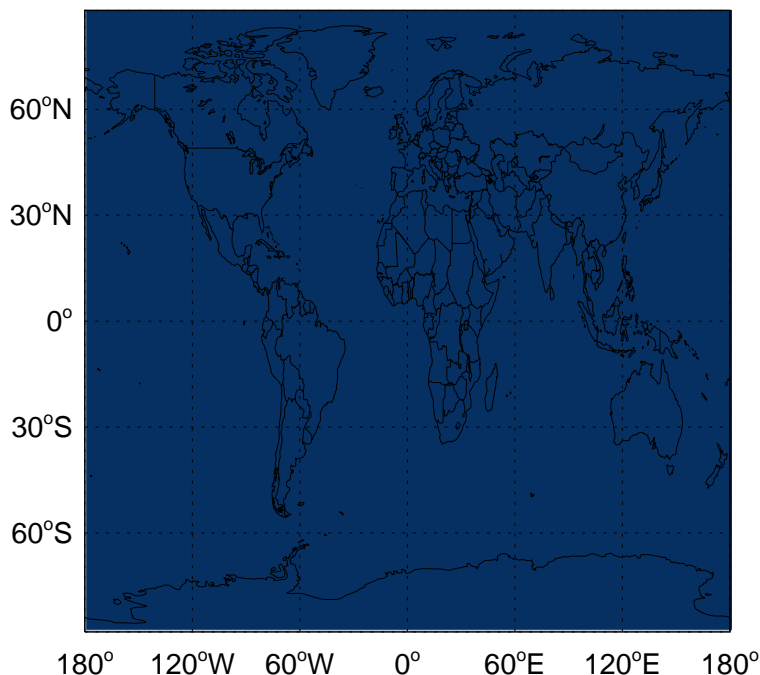
SO2 column aircraft emissions for Apr



0.00e+00

GC_12.0.0 - v11-02f-Run1

SO2 column aircraft emissions for Apr

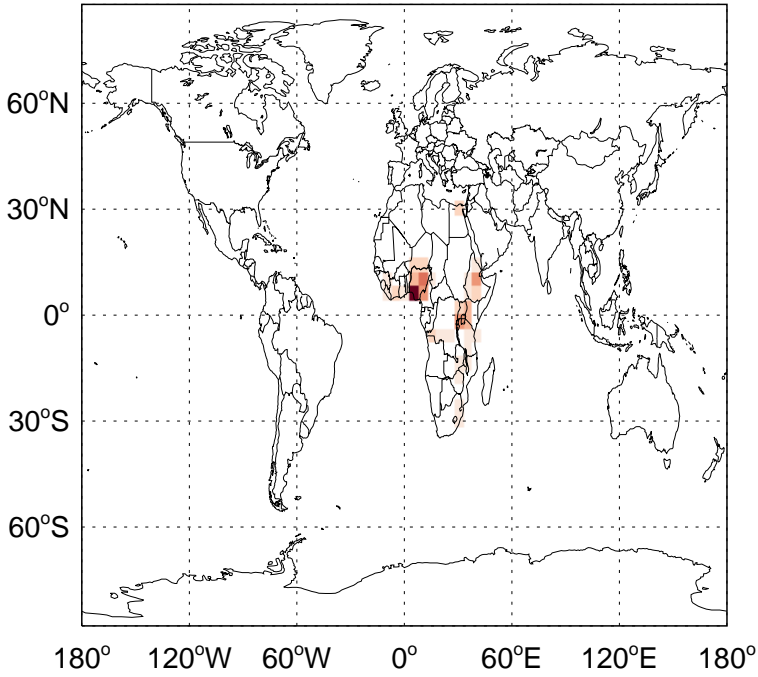


kg S 0.00e+00 kg S

GEOS-Chem Absolute Emission Differences

GC_12.0.0 - v11-02e-Run1

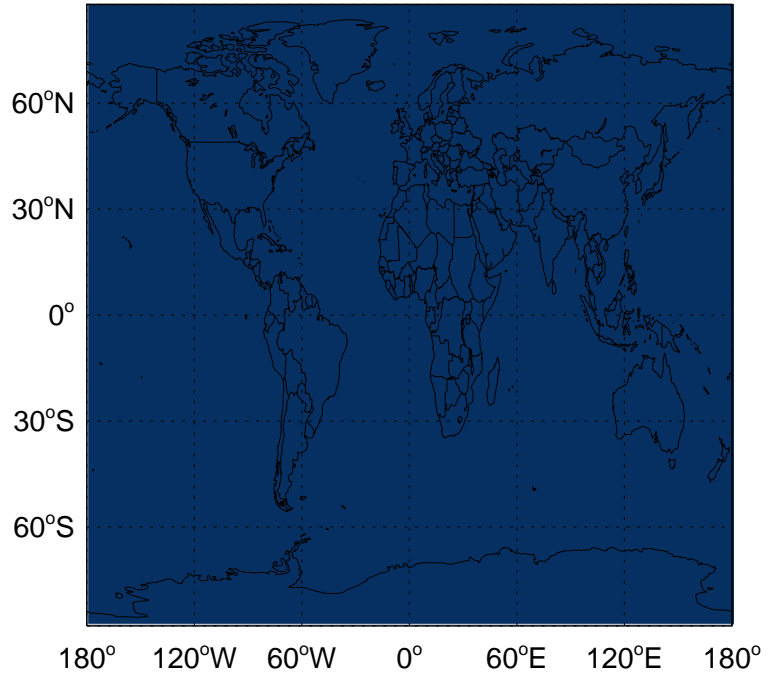
SO2 biofuel emissions for Apr



-8.83e+05 0.00e+00 8.83e+05 kg S

GC_12.0.0 - v11-02f-Run1

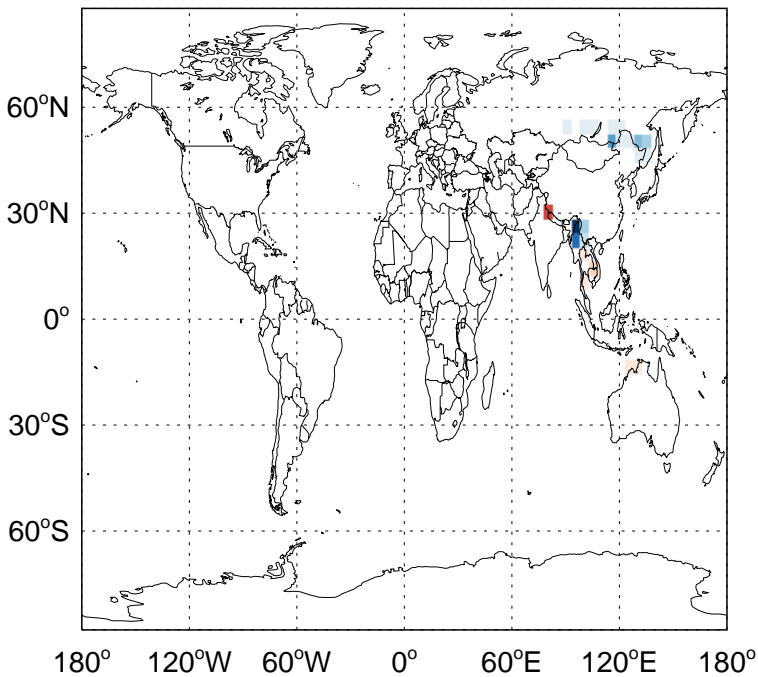
SO2 biofuel emissions for Apr



0.00e+00 8.83e+05 kg S

GC_12.0.0 - v11-02e-Run1

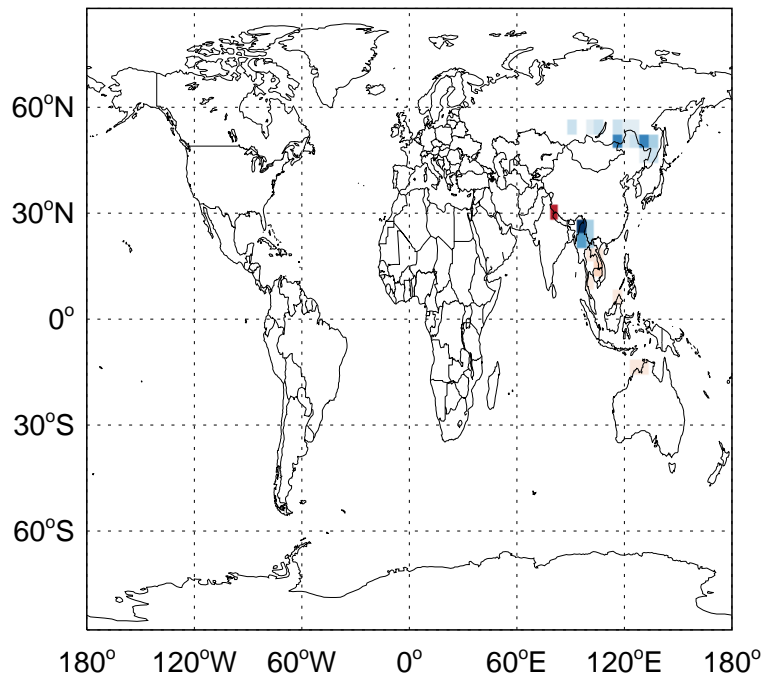
SO2 biomass emissions for Apr



-4.92e+06 0.00e+00 4.92e+06 kg S

GC_12.0.0 - v11-02f-Run1

SO2 biomass emissions for Apr

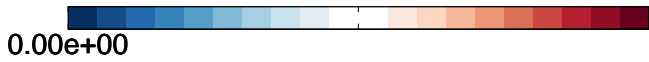
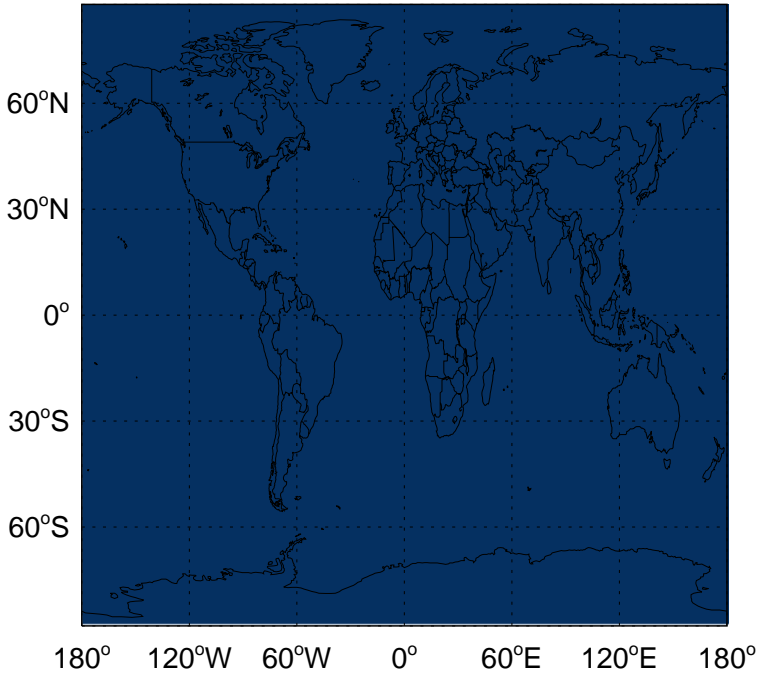


-4.35e+06 0.00e+00 4.35e+06 kg S

GEOS-Chem Absolute Emission Differences

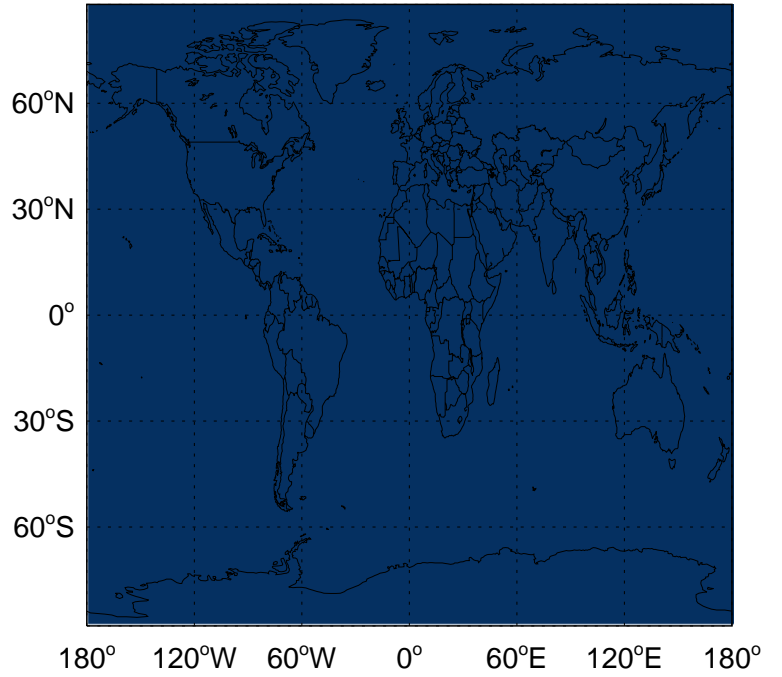
GC_12.0.0 - v11-02e-Run1

SO2 column nonerup volc emissions for Apr



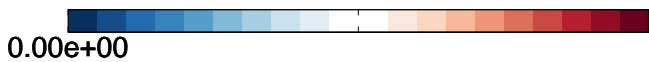
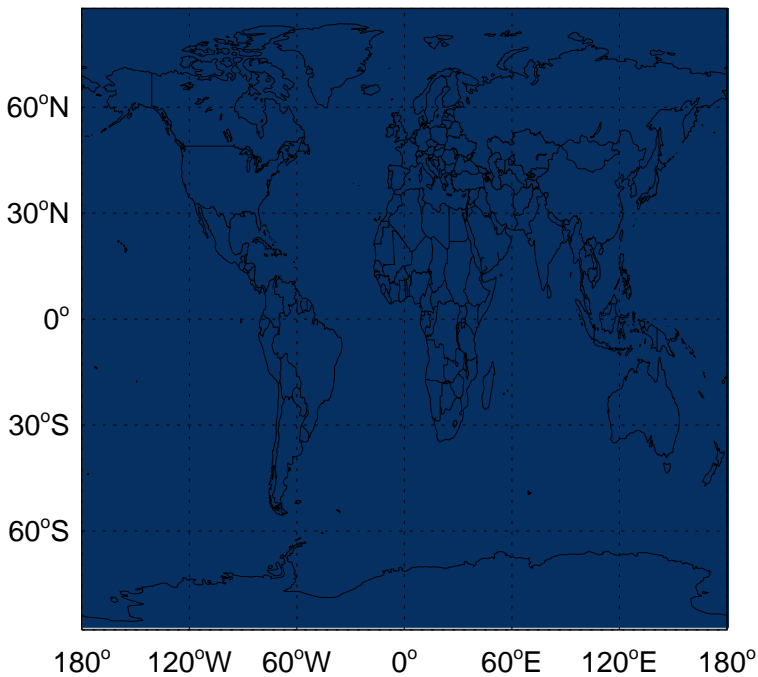
GC_12.0.0 - v11-02f-Run1

SO2 column nonerup volc emissions for Apr



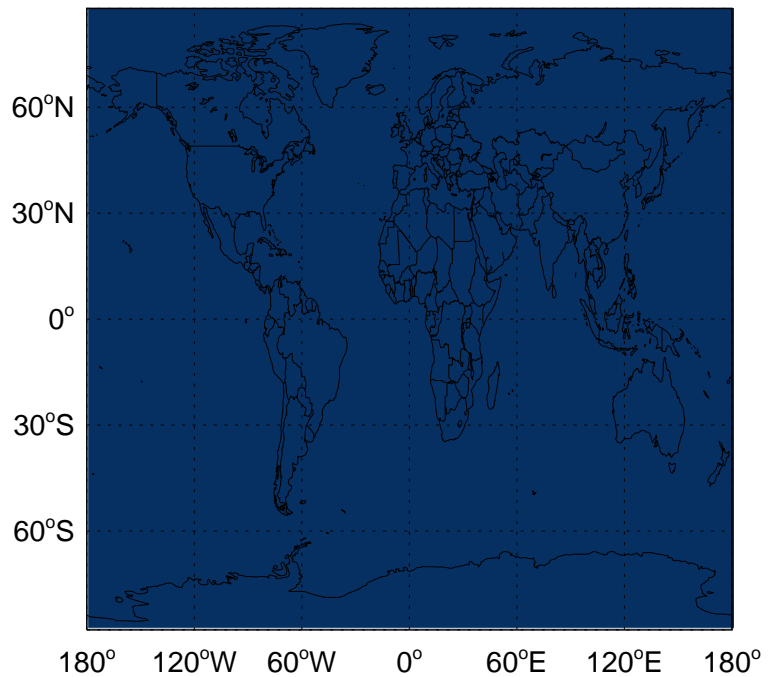
GC_12.0.0 - v11-02e-Run1

SO2 column erup volc emissions for Apr



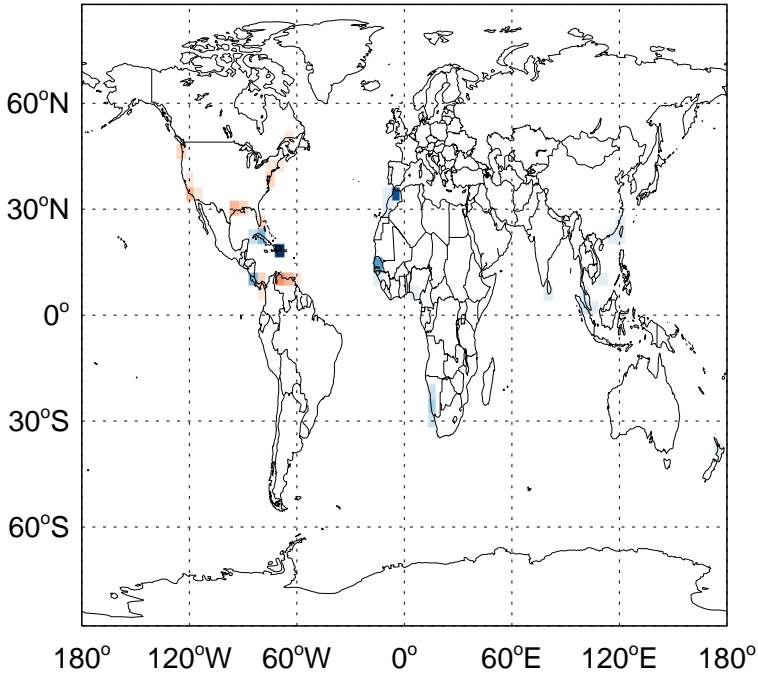
GC_12.0.0 - v11-02f-Run1

SO2 column erup volc emissions for Apr

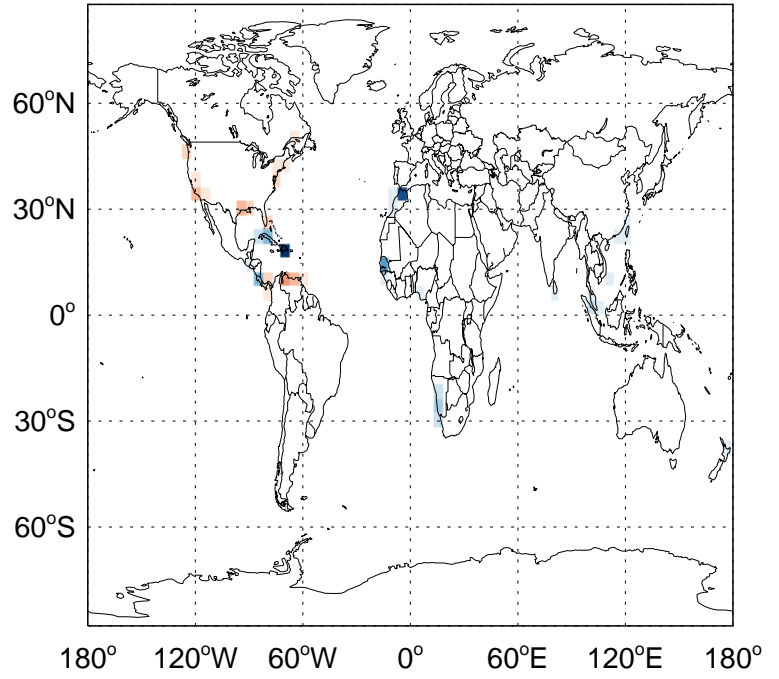


GEOS-Chem Absolute Emission Differences

GC_12.0.0 - v11-02e-Run1
SO2 ship emissions for Apr



GC_12.0.0 - v11-02f-Run1
SO2 ship emissions for Apr



-1.46e+06 0.00e+00 1.46e+06kg S -1.46e+06 0.00e+00 1.46e+06kg S