

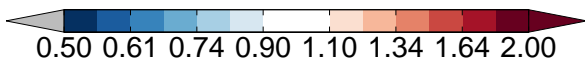
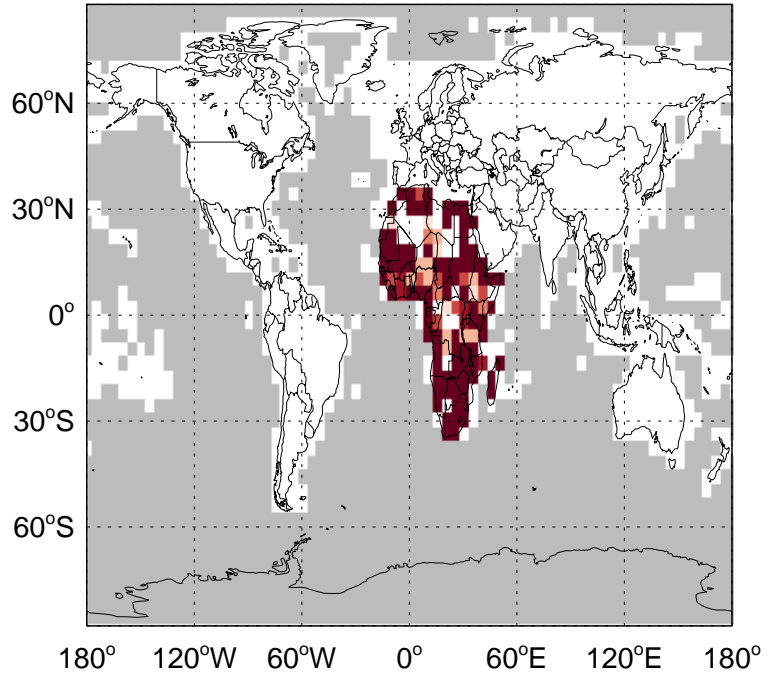
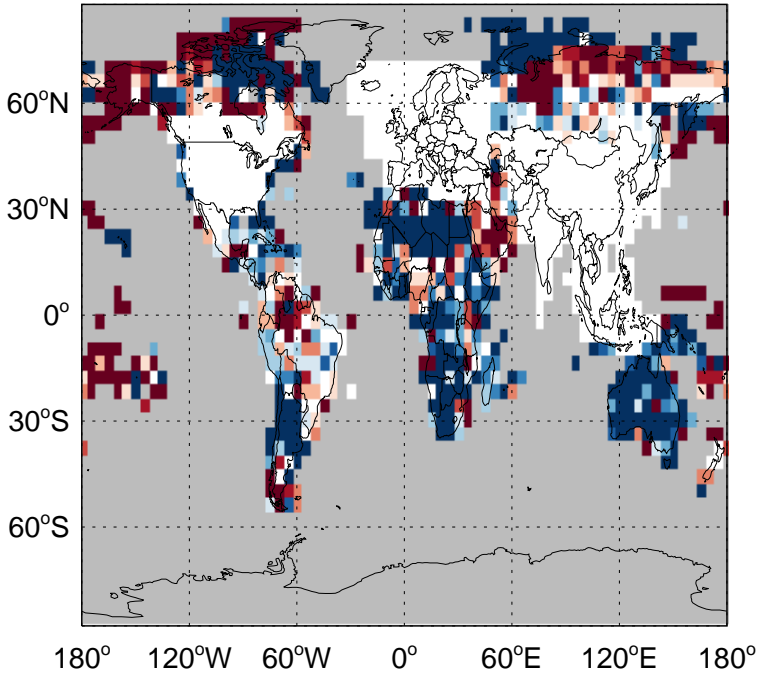
# GEOS-Chem Emission Ratio Maps

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

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

Ratio: SO2 column anthro emissions for Jan

Ratio: SO2 column anthro emissions for Jan

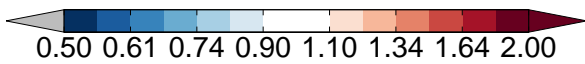
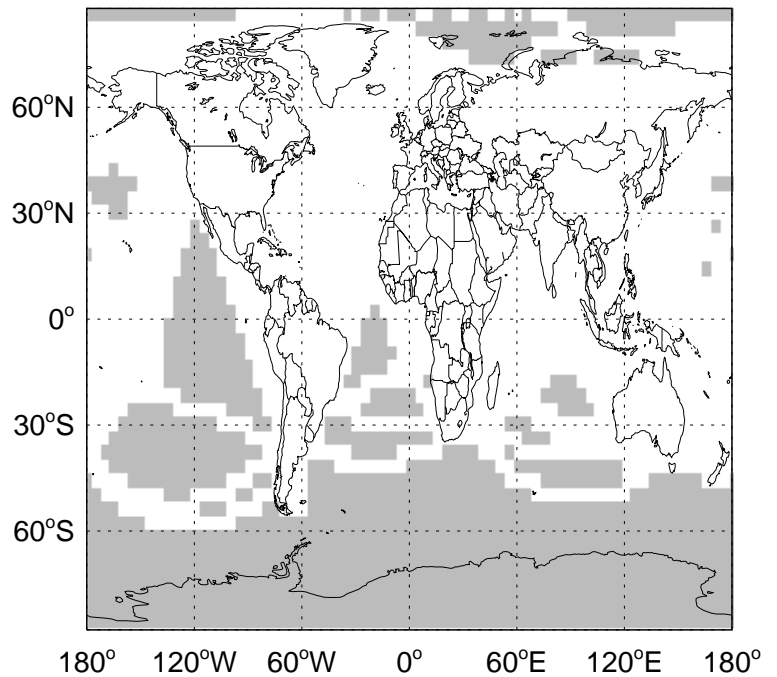
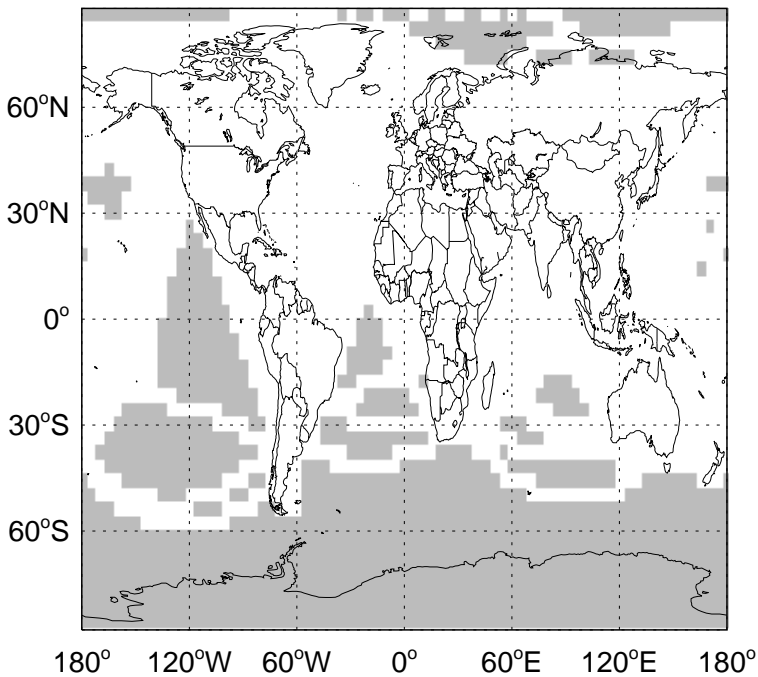


GC\_12.0.0 / v11-02e-Run1

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

Ratio: SO2 column aircraft emissions for Jan

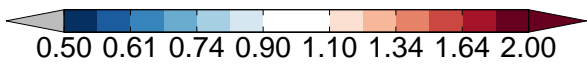
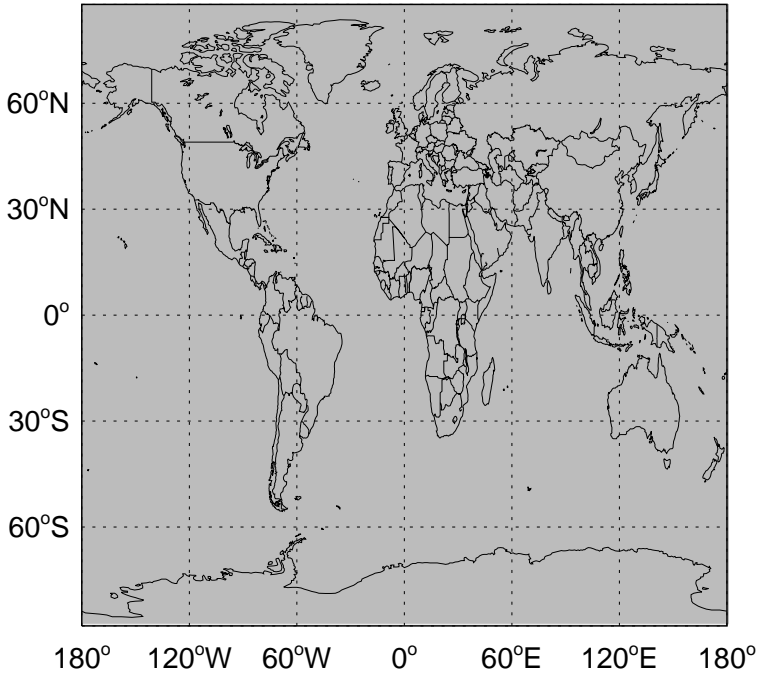
Ratio: SO2 column aircraft emissions for Jan



# GEOS-Chem Emission Ratio Maps

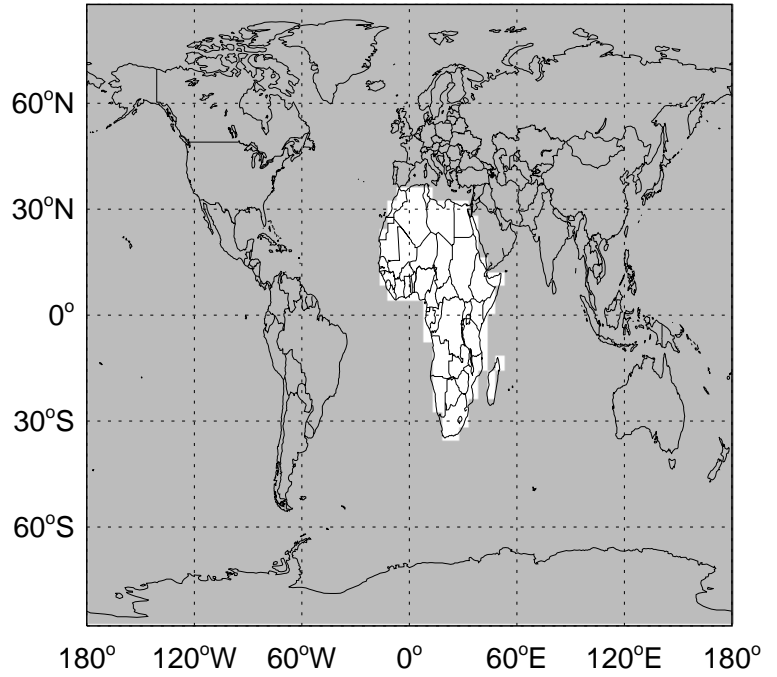
GC\_12.0.0 / v11-02e-Run1

Ratio: SO2 biofuel emissions for Jan



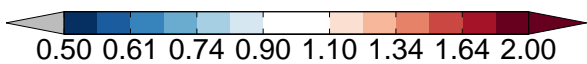
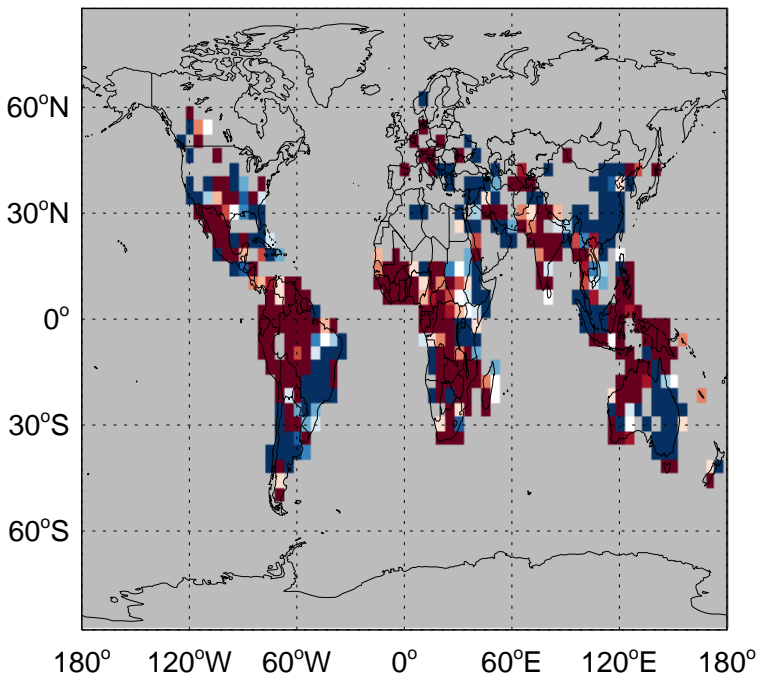
GC\_12.0.0 / v11-02f-Run1

Ratio: SO2 biofuel emissions for Jan



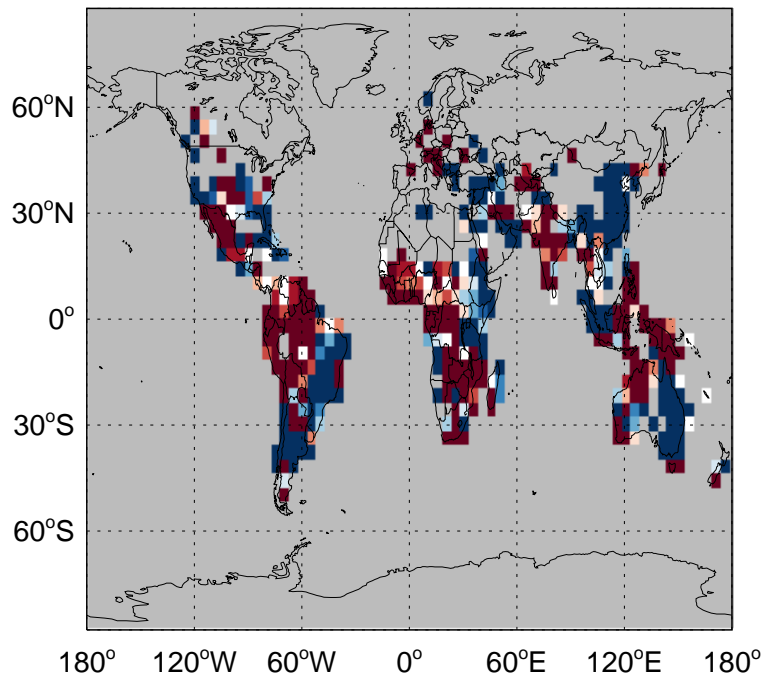
GC\_12.0.0 / v11-02e-Run1

Ratio: SO2 biomass emissions for Jan



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

Ratio: SO2 biomass emissions for Jan

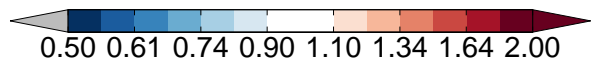
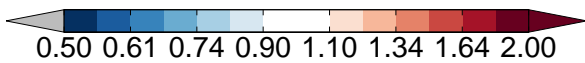
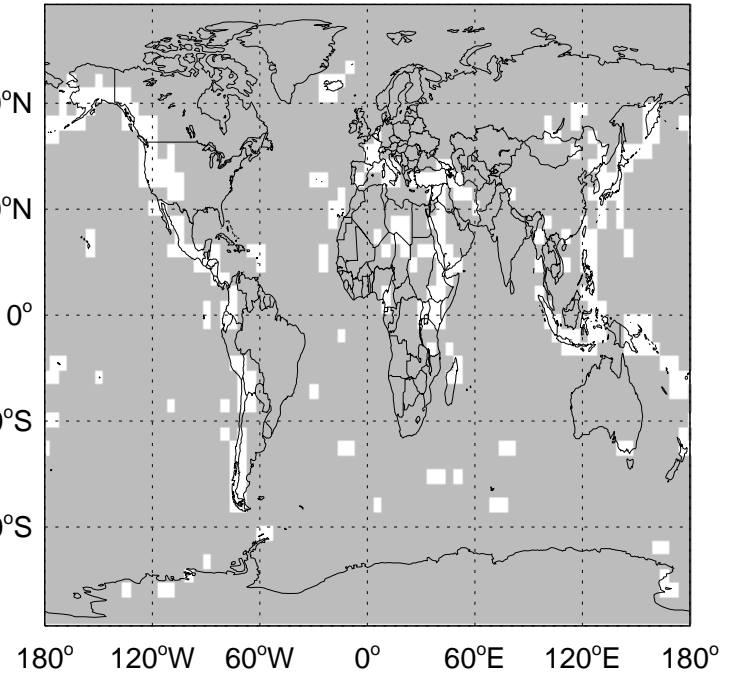
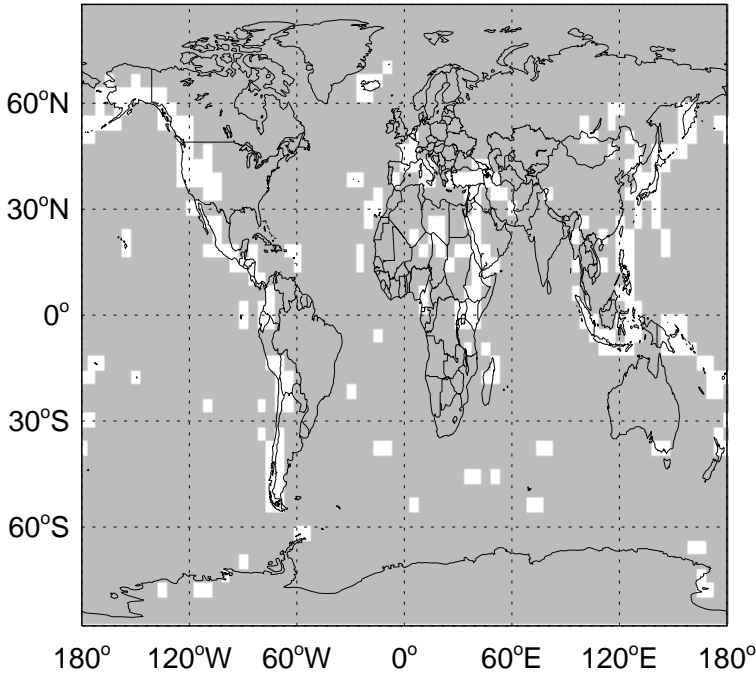


# GEOS-Chem Emission Ratio Maps

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

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

Ratio: SO2 column nonerup volc emissions for Jan

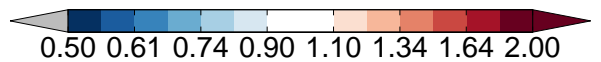
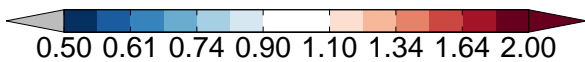
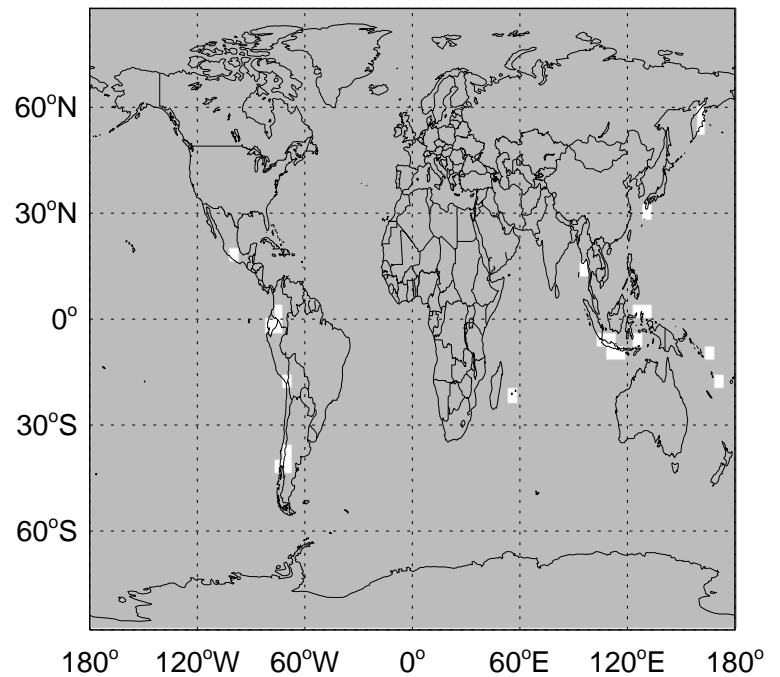
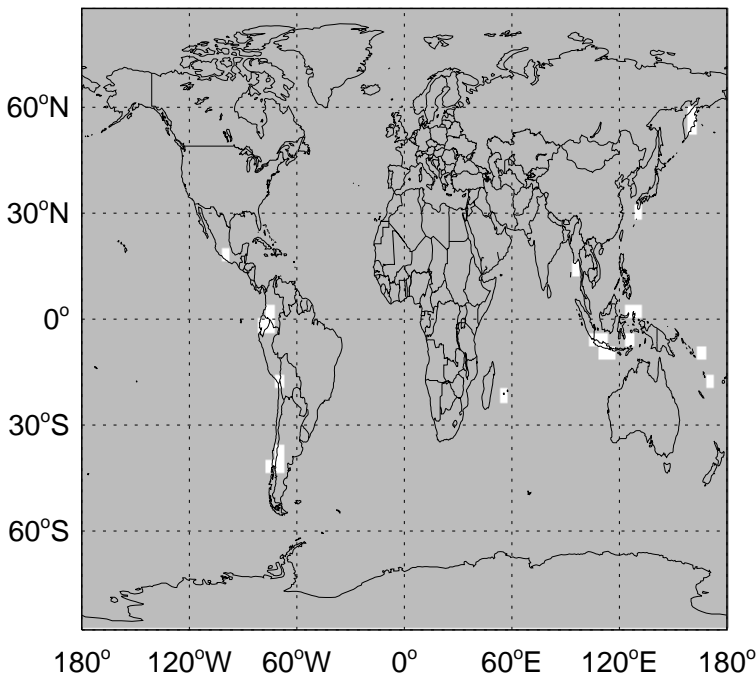


## GC\_12.0.0 / v11-02e-Run1

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

Ratio: SO2 column erup volc emissions for Jan

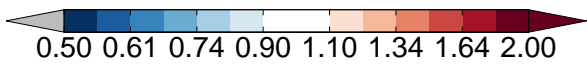
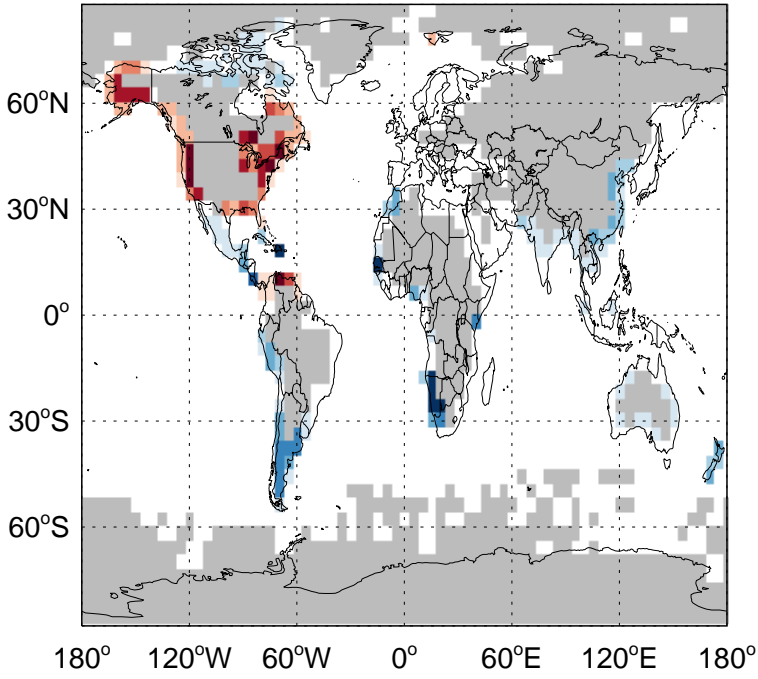
Ratio: SO2 column erup volc emissions for Jan



# GEOS-Chem Emission Ratio Maps

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

Ratio: SO2 ship emissions for Jan



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

Ratio: SO2 ship emissions for Jan

