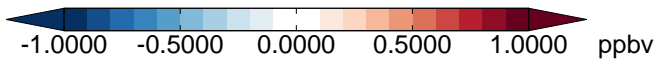
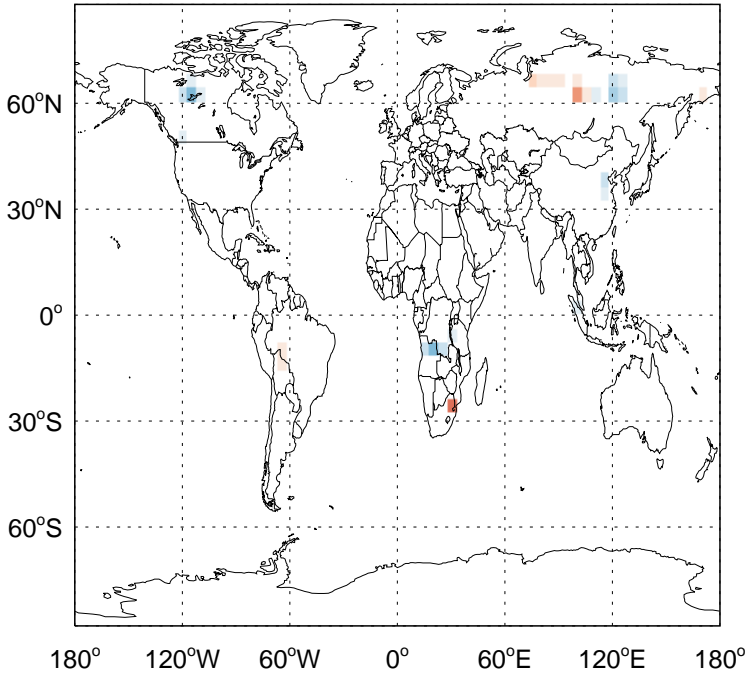
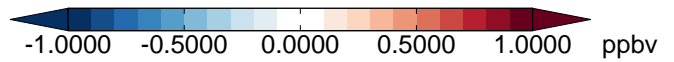


GEOS-Chem Difference Maps at surface and 500 hPa

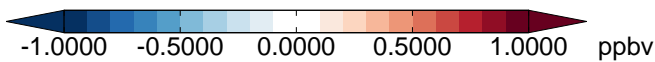
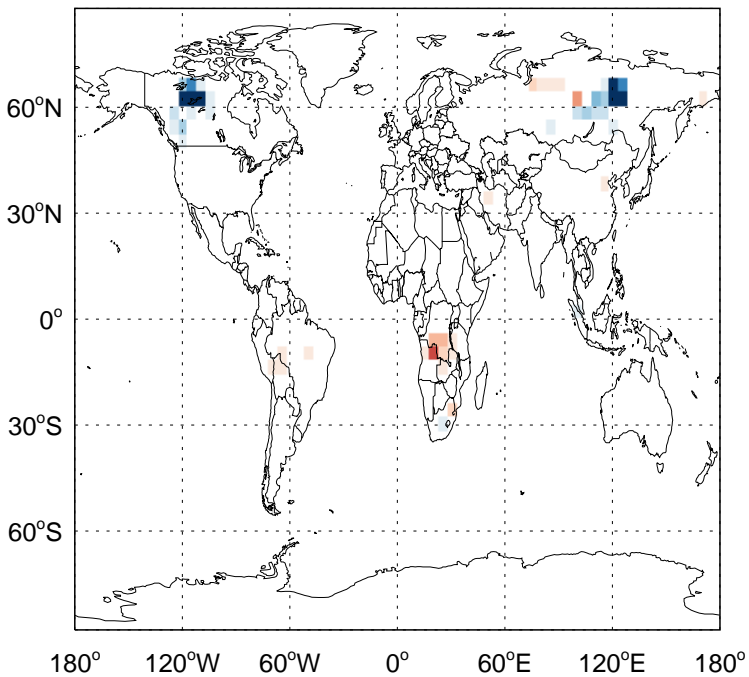
GC_12.0.0 - v11-02f-Run1
NO - Diff @ Surface for Jul



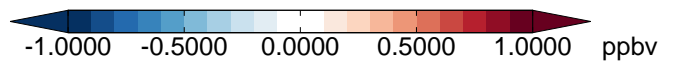
GC_12.0.0 - v11-02f-Run1
NO- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
NO - Diff @ Surface for Jul

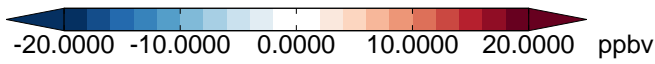
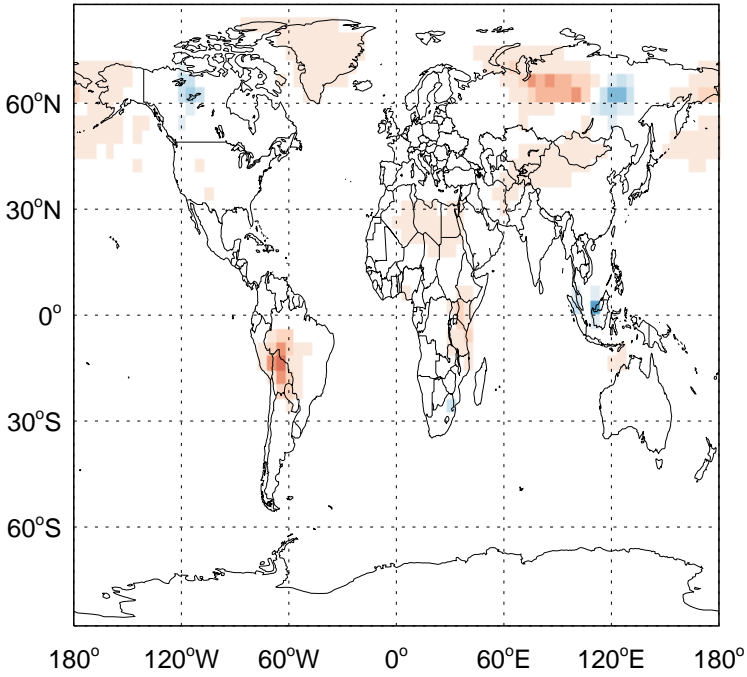


GC_12.0.0 - v11-02e-Run1
NO- Diff @ 500 hPa for Jul

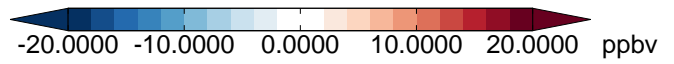
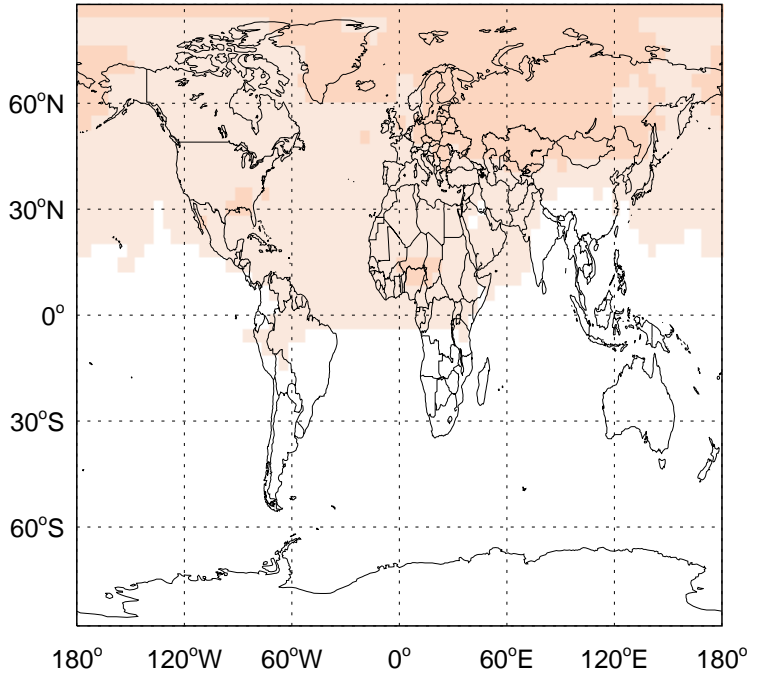


GEOS-Chem Difference Maps at surface and 500 hPa

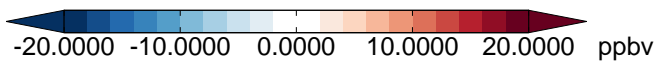
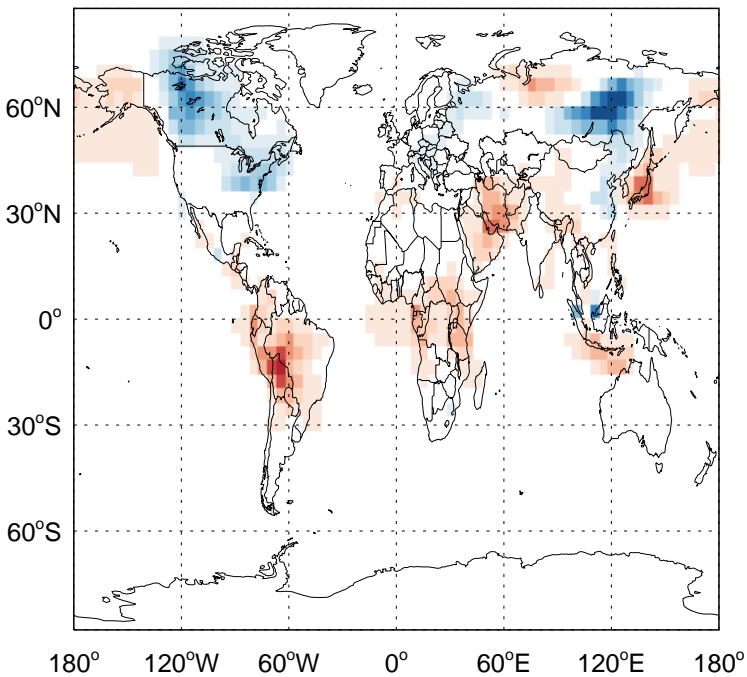
GC_12.0.0 - v11-02f-Run1
O3 - Diff @ Surface for Jul



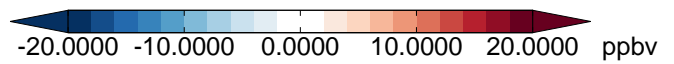
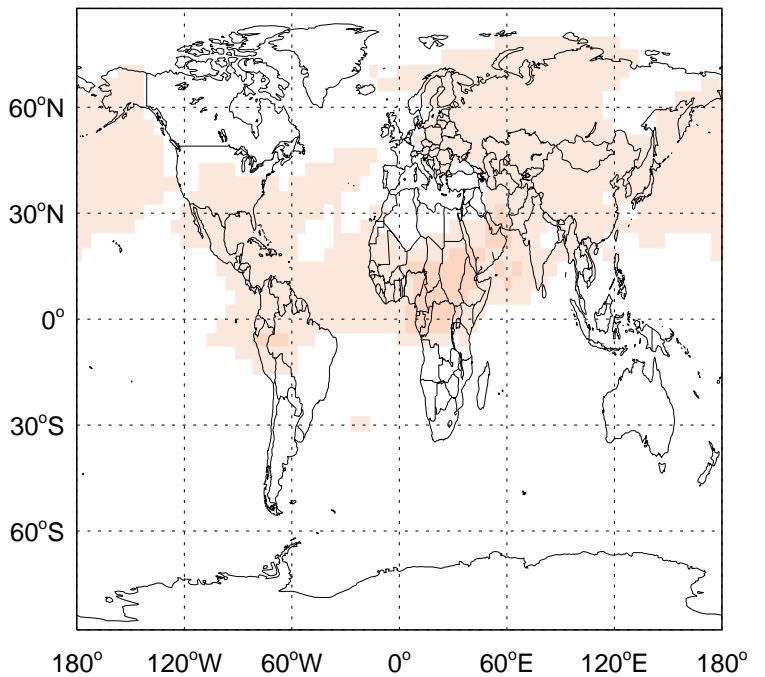
GC_12.0.0 - v11-02f-Run1
O3- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
O3 - Diff @ Surface for Jul

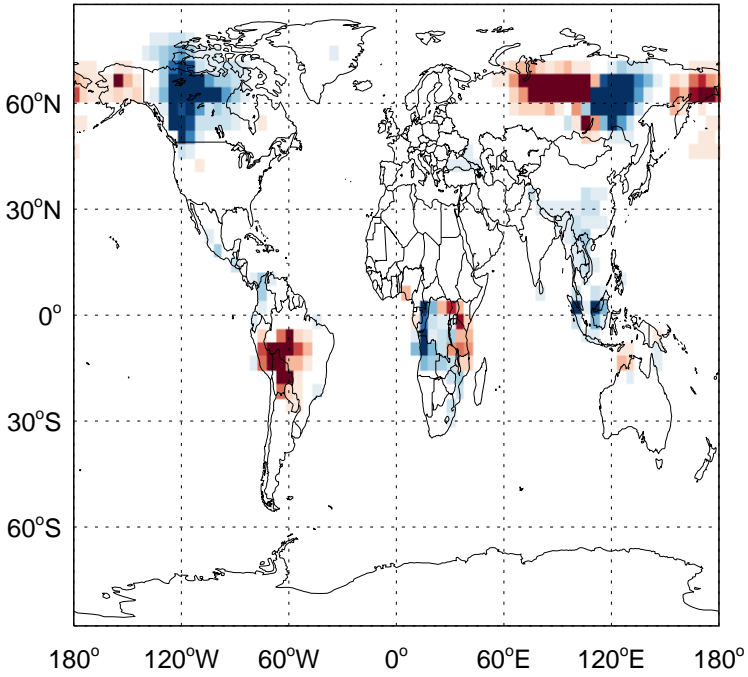


GC_12.0.0 - v11-02e-Run1
O3- Diff @ 500 hPa for Jul

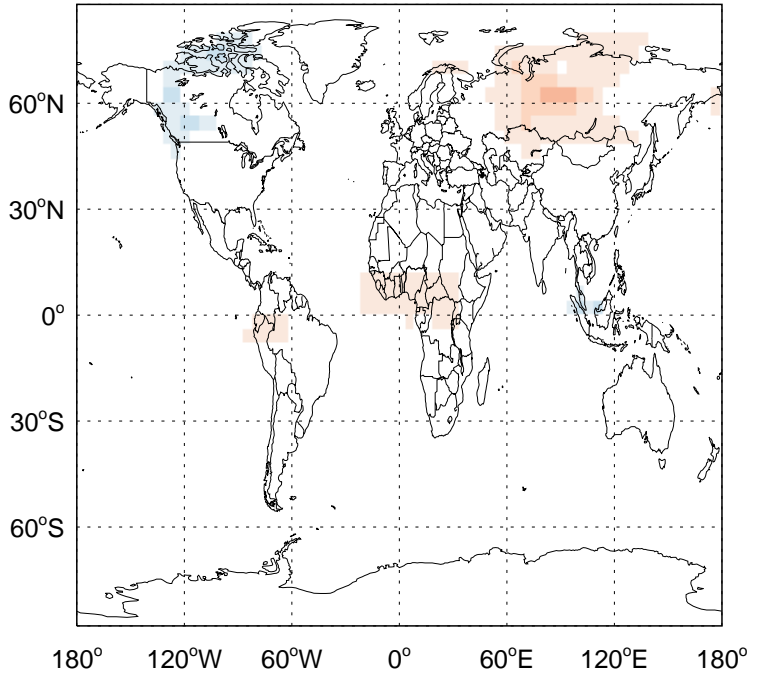


GEOS-Chem Difference Maps at surface and 500 hPa

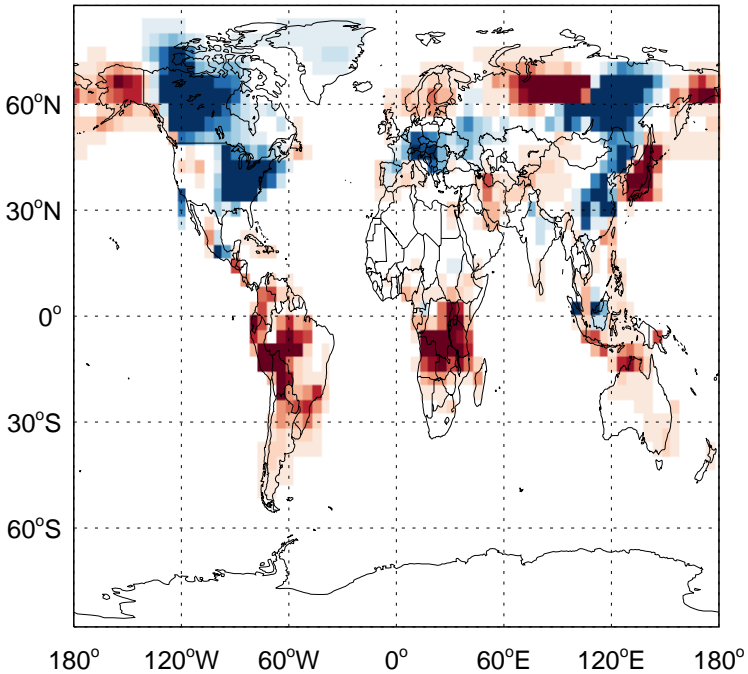
GC_12.0.0 - v11-02f-Run1
PAN - Diff @ Surface for Jul



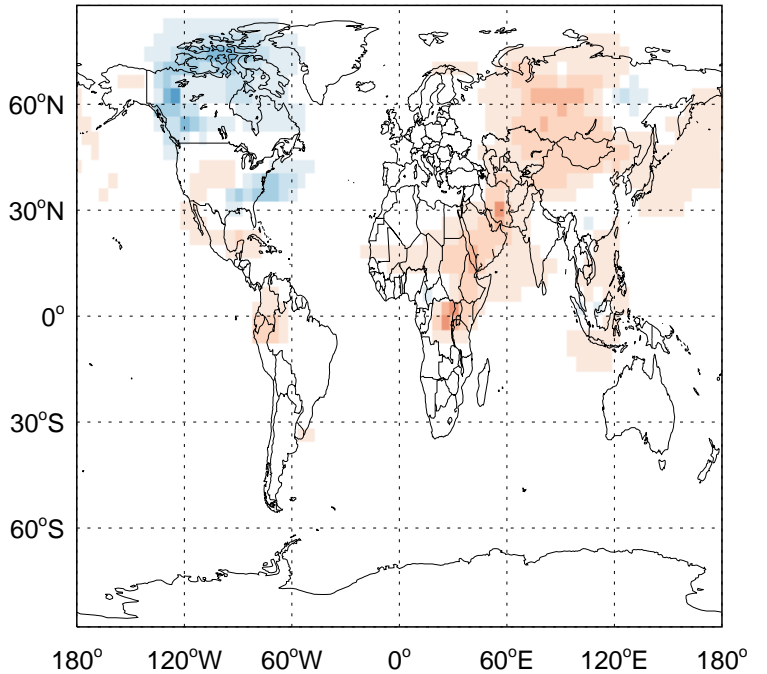
GC_12.0.0 - v11-02f-Run1
PAN- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
PAN - Diff @ Surface for Jul



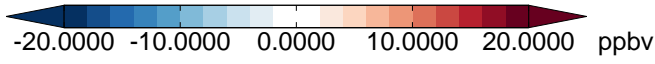
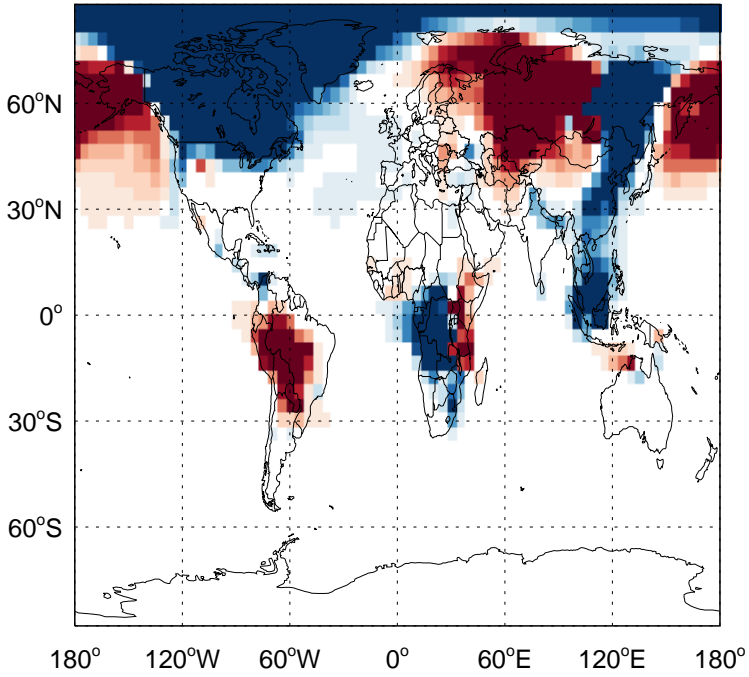
GC_12.0.0 - v11-02e-Run1
PAN- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

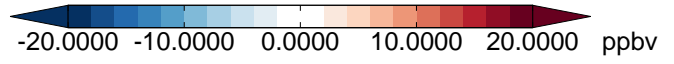
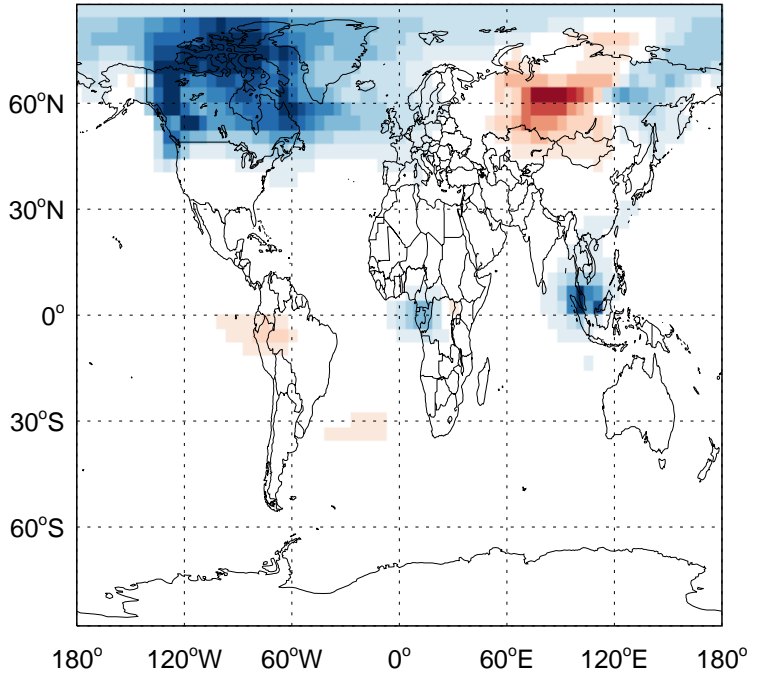
GC_12.0.0 - v11-02f-Run1

CO - Diff @ Surface for Jul



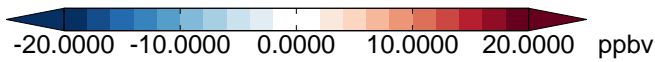
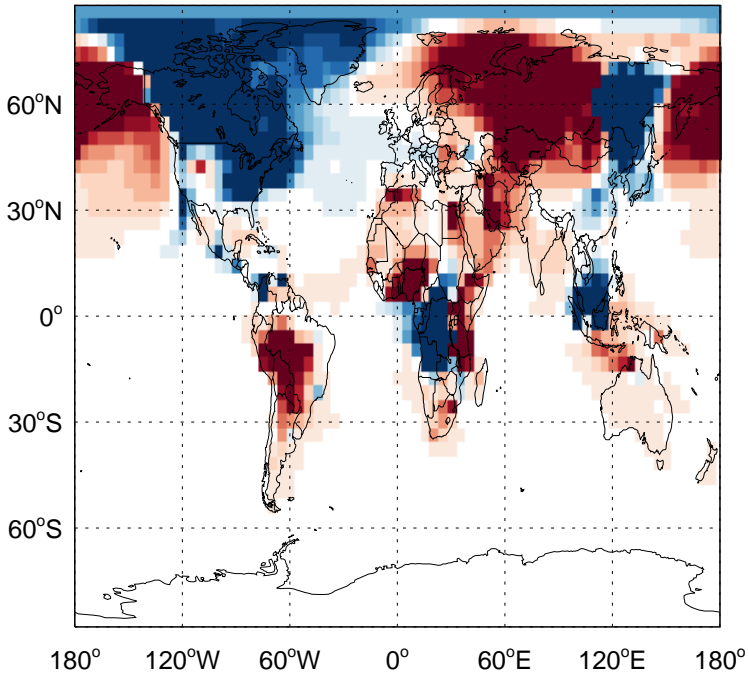
GC_12.0.0 - v11-02f-Run1

CO- Diff @ 500 hPa for Jul



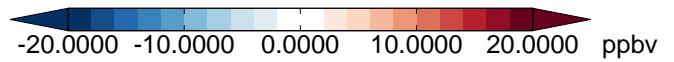
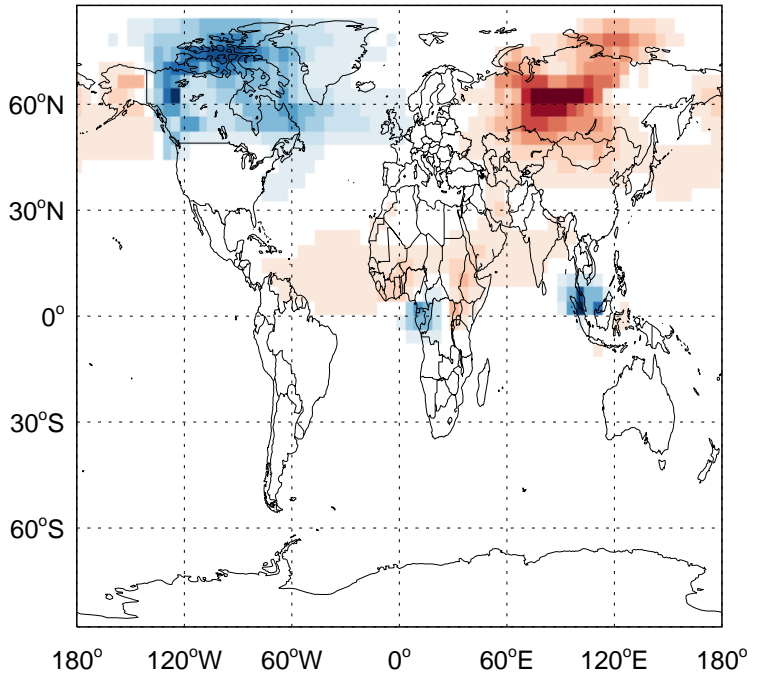
GC_12.0.0 - v11-02e-Run1

CO - Diff @ Surface for Jul



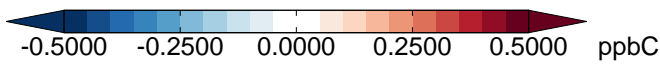
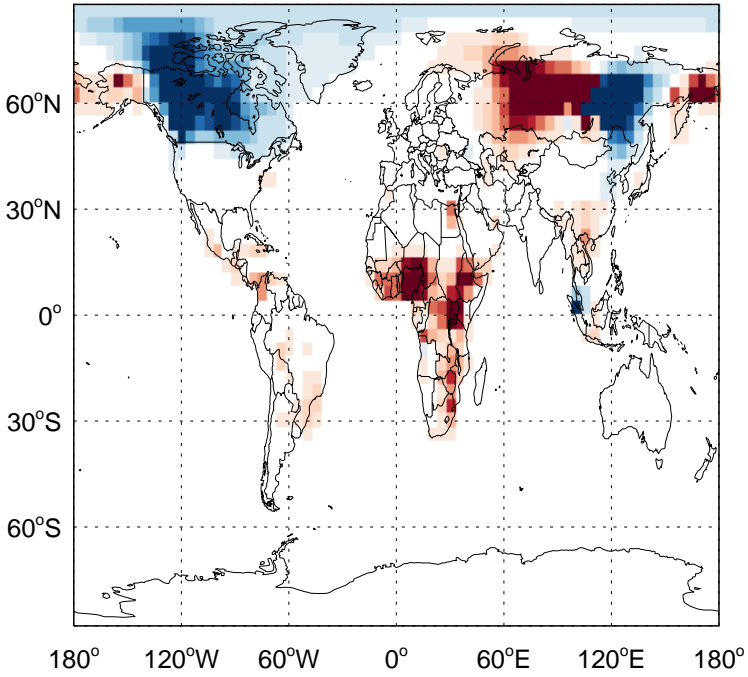
GC_12.0.0 - v11-02e-Run1

CO- Diff @ 500 hPa for Jul

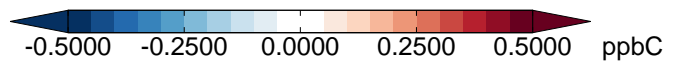
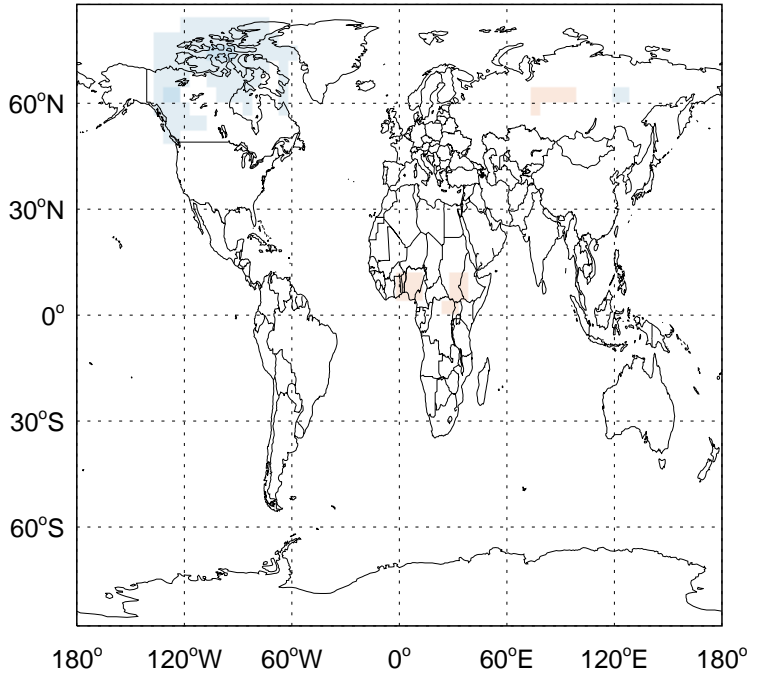


GEOS-Chem Difference Maps at surface and 500 hPa

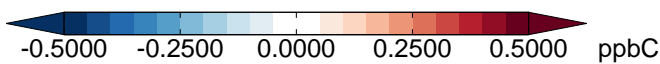
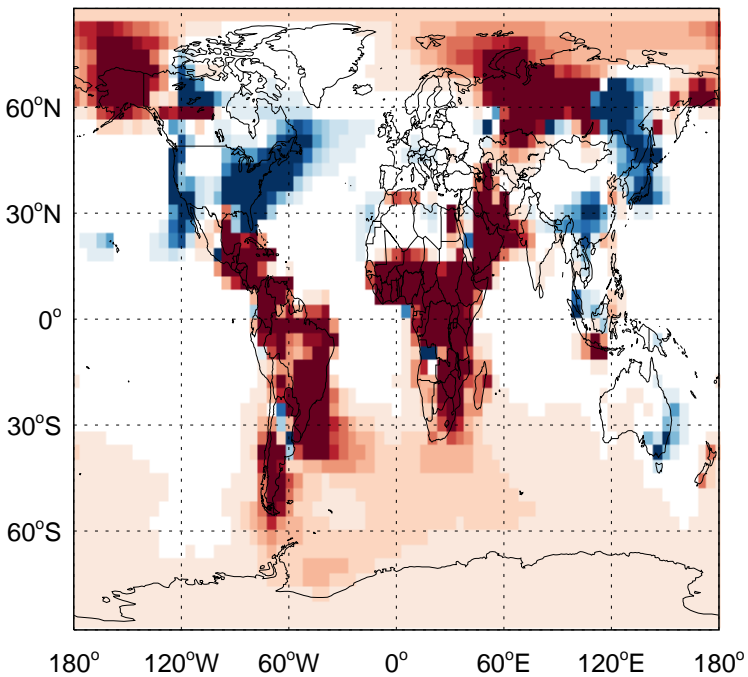
GC_12.0.0 - v11-02f-Run1
ALK4 - Diff @ Surface for Jul



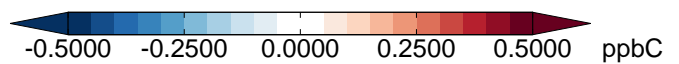
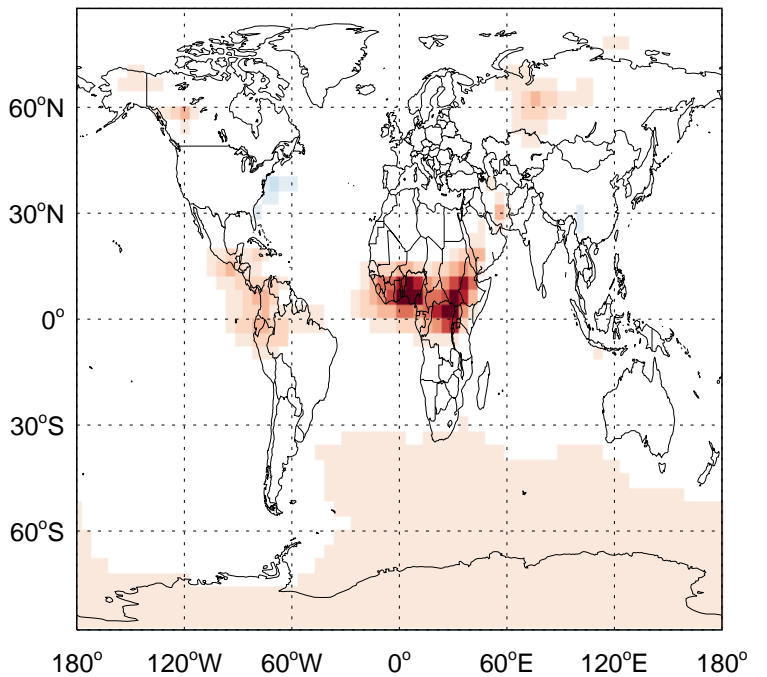
GC_12.0.0 - v11-02f-Run1
ALK4- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
ALK4 - Diff @ Surface for Jul

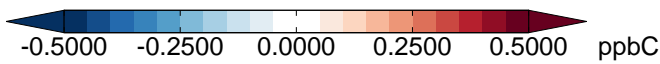
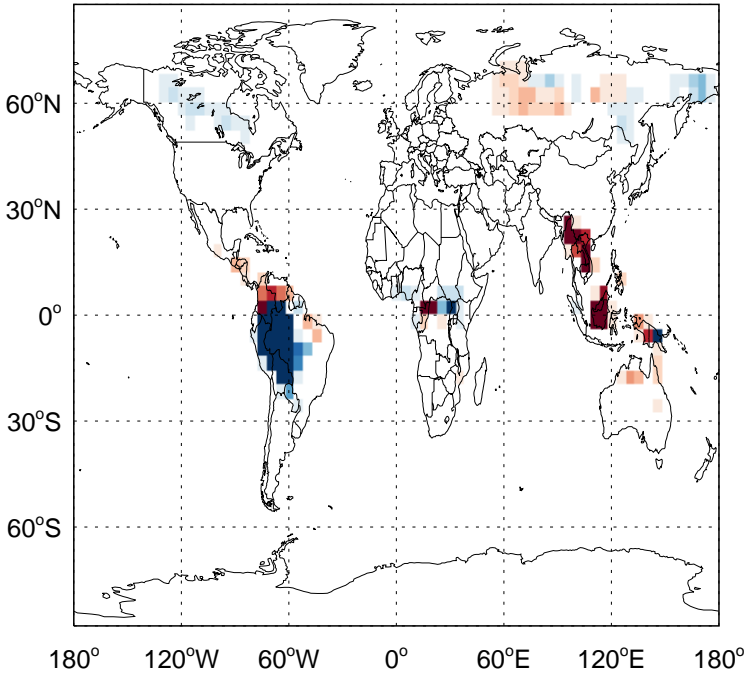


GC_12.0.0 - v11-02e-Run1
ALK4- Diff @ 500 hPa for Jul

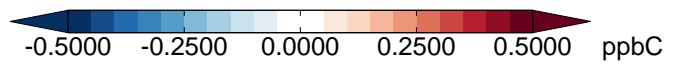
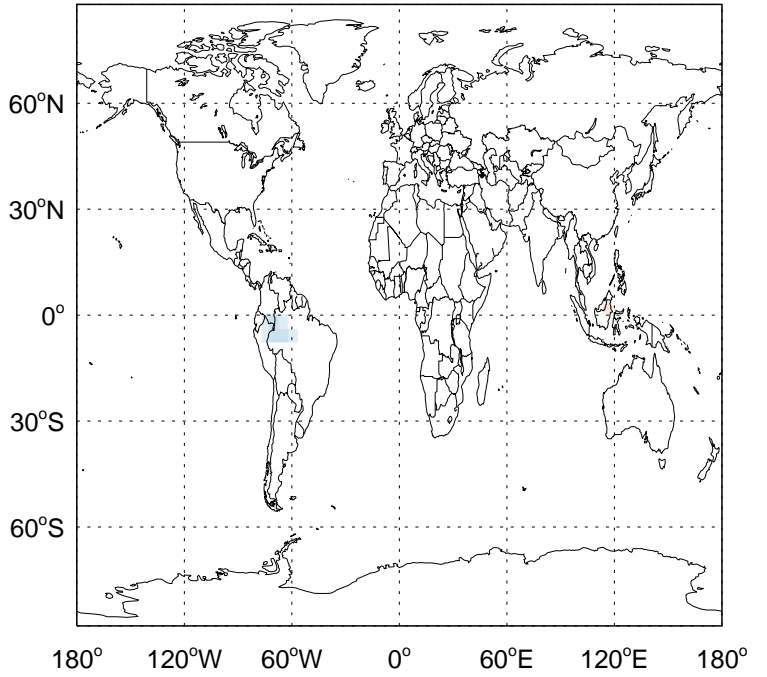


GEOS-Chem Difference Maps at surface and 500 hPa

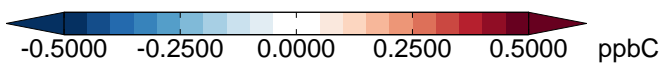
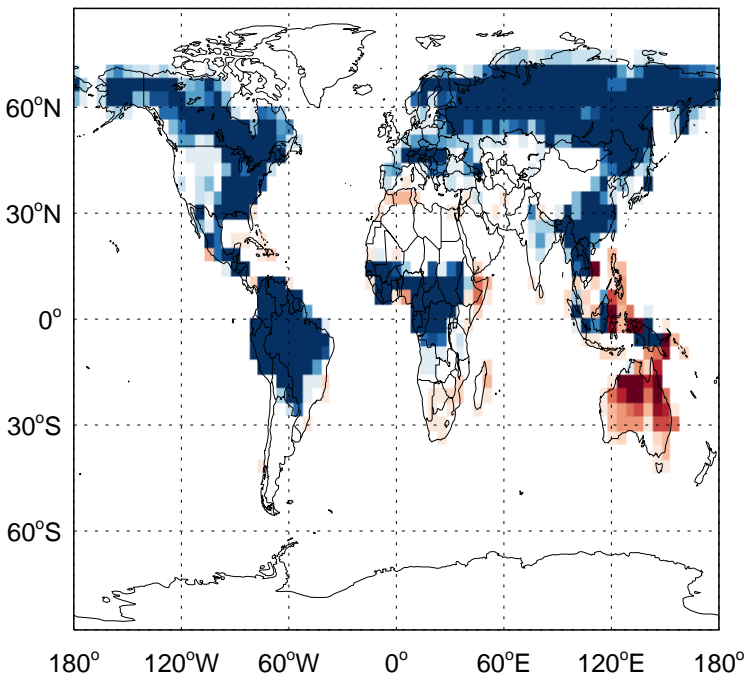
GC_12.0.0 - v11-02f-Run1
ISOP - Diff @ Surface for Jul



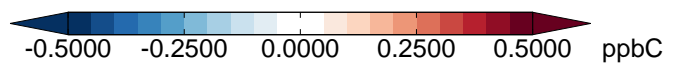
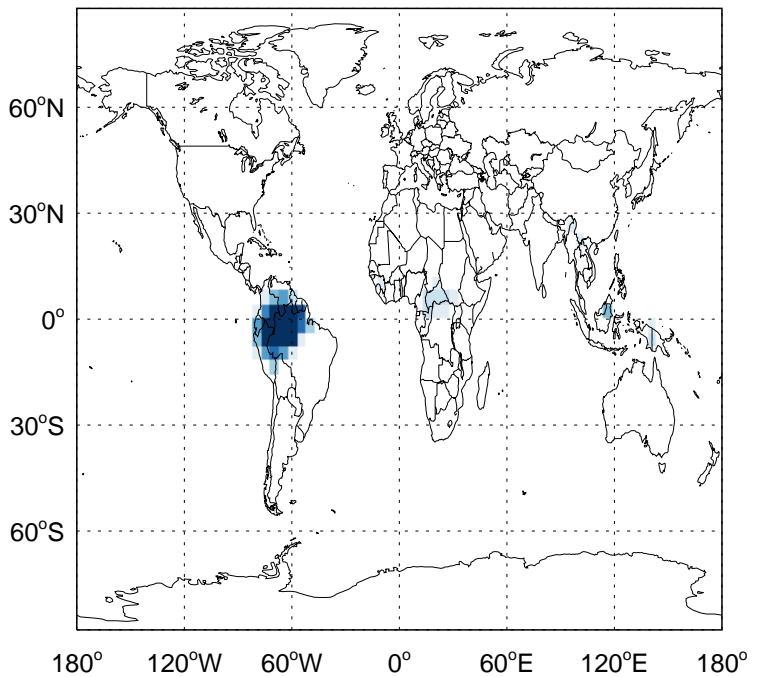
GC_12.0.0 - v11-02f-Run1
ISOP - Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
ISOP - Diff @ Surface for Jul

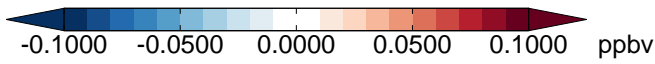
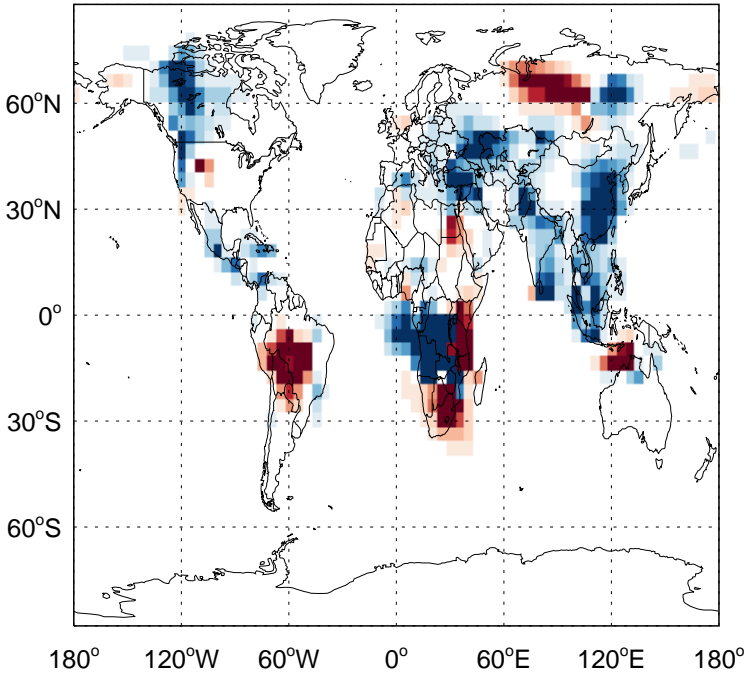


GC_12.0.0 - v11-02e-Run1
ISOP - Diff @ 500 hPa for Jul

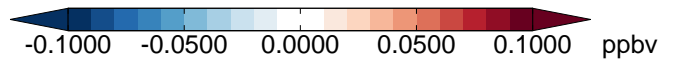
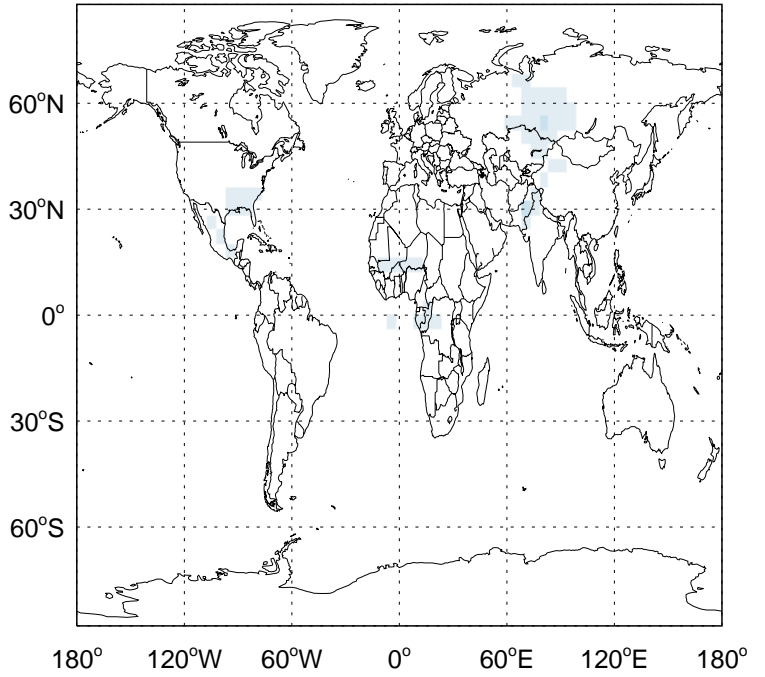


GEOS-Chem Difference Maps at surface and 500 hPa

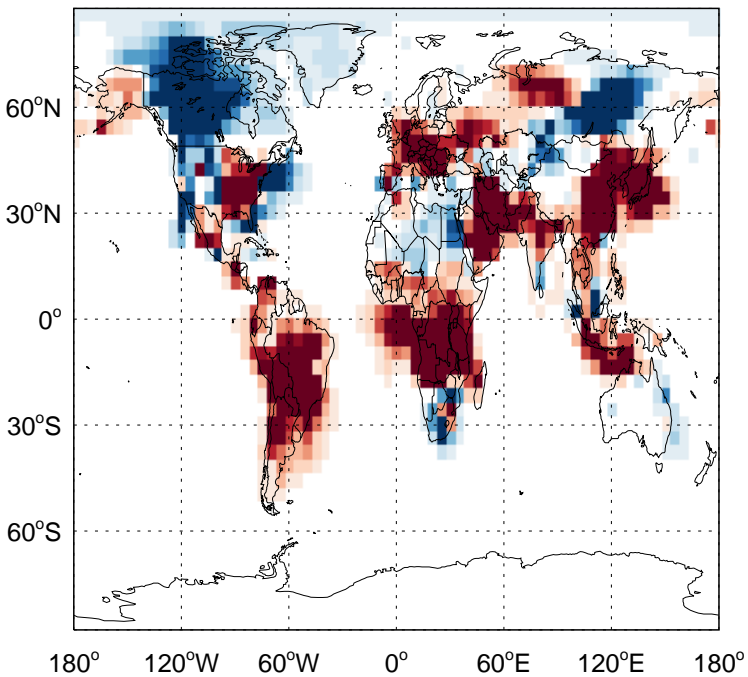
GC_12.0.0 - v11-02f-Run1
HNO₃ - Diff @ Surface for Jul



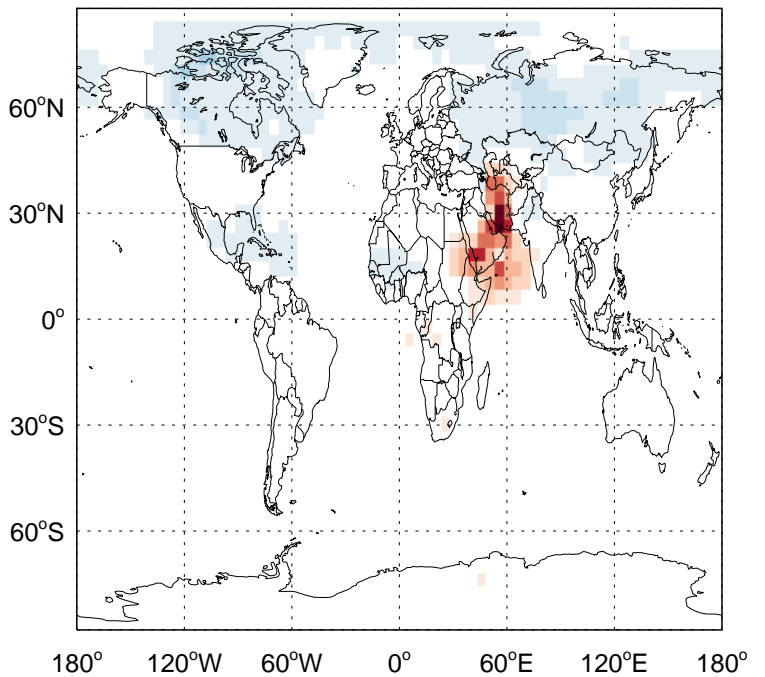
GC_12.0.0 - v11-02f-Run1
HNO₃- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
HNO₃ - Diff @ Surface for Jul

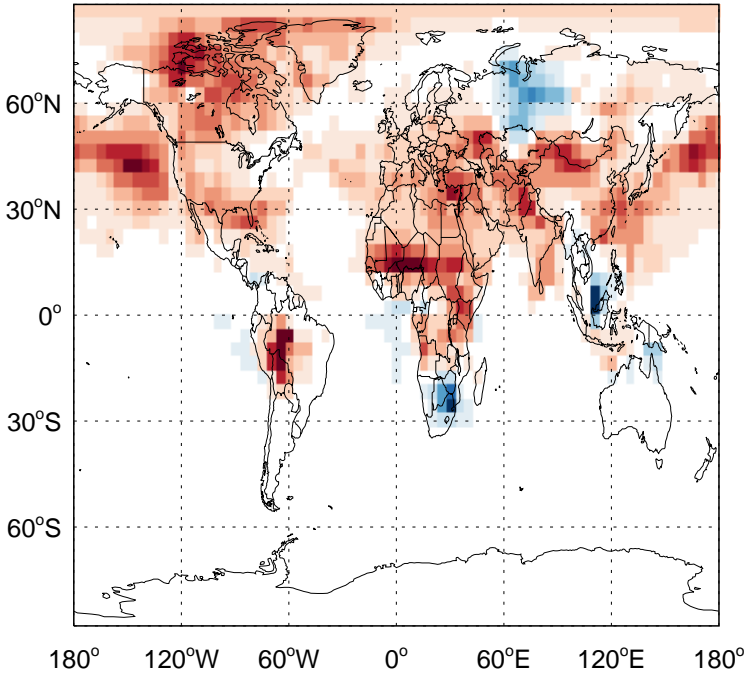


GC_12.0.0 - v11-02e-Run1
HNO₃- Diff @ 500 hPa for Jul

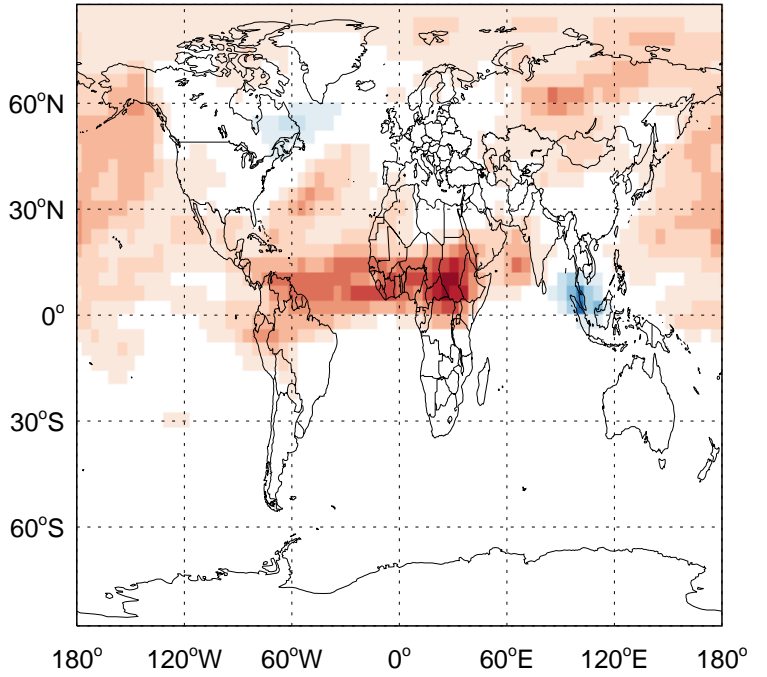


GEOS-Chem Difference Maps at surface and 500 hPa

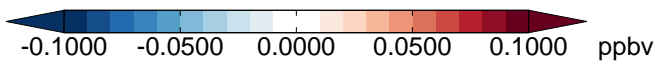
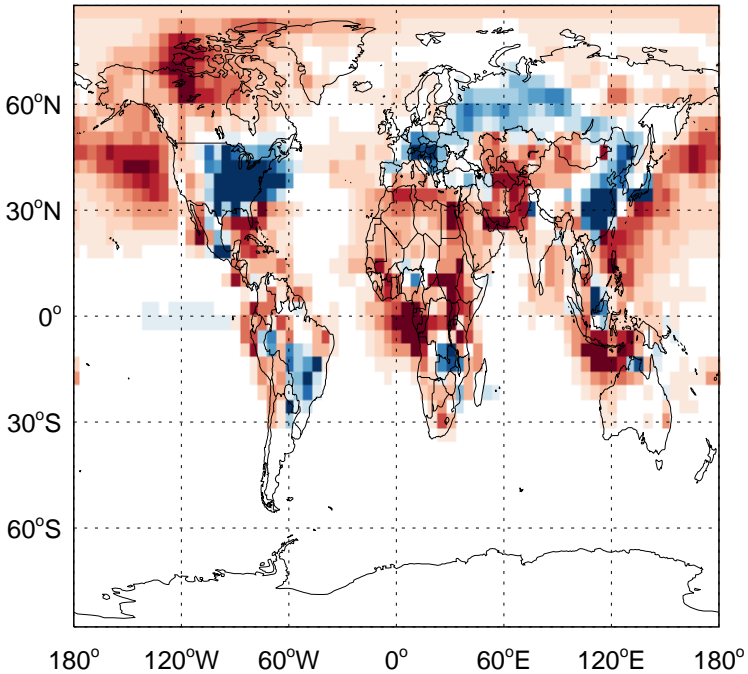
GC_12.0.0 - v11-02f-Run1
H2O2 - Diff @ Surface for Jul



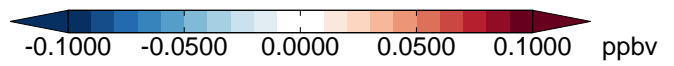
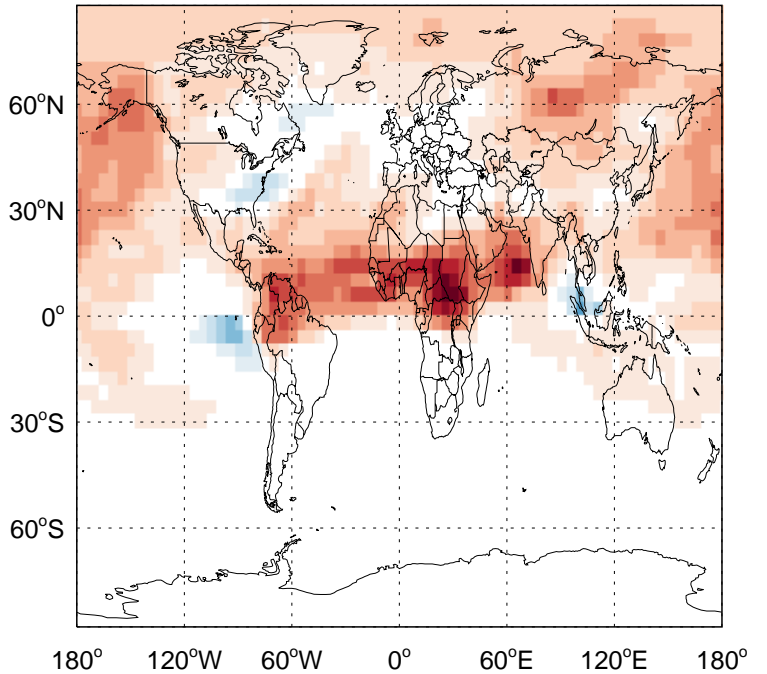
GC_12.0.0 - v11-02f-Run1
H2O2- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
H2O2 - Diff @ Surface for Jul

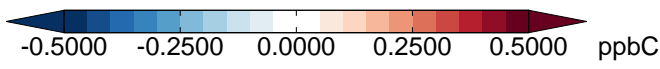
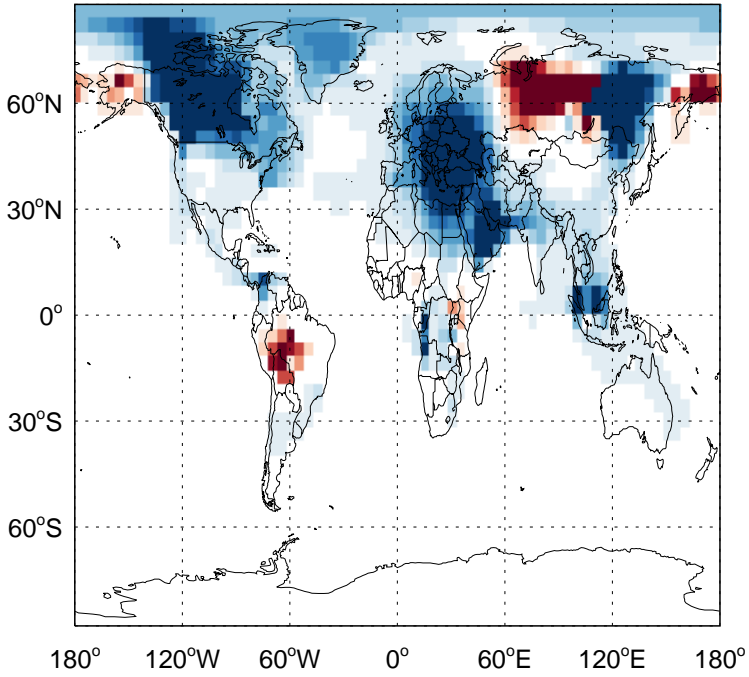


GC_12.0.0 - v11-02e-Run1
H2O2- Diff @ 500 hPa for Jul

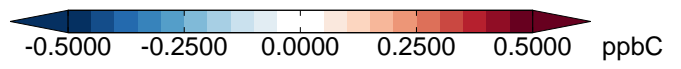
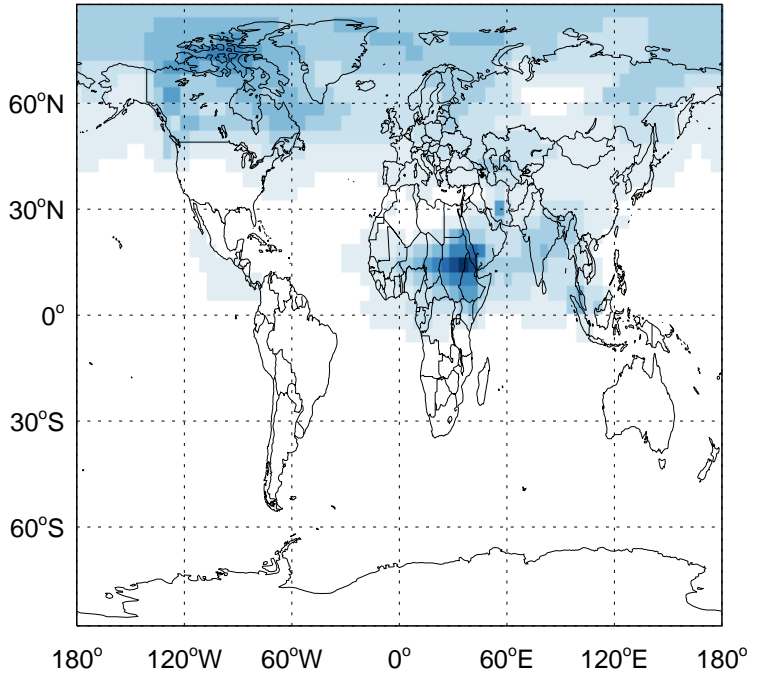


GEOS-Chem Difference Maps at surface and 500 hPa

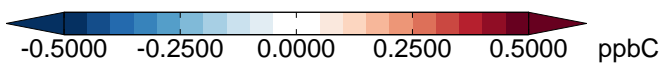
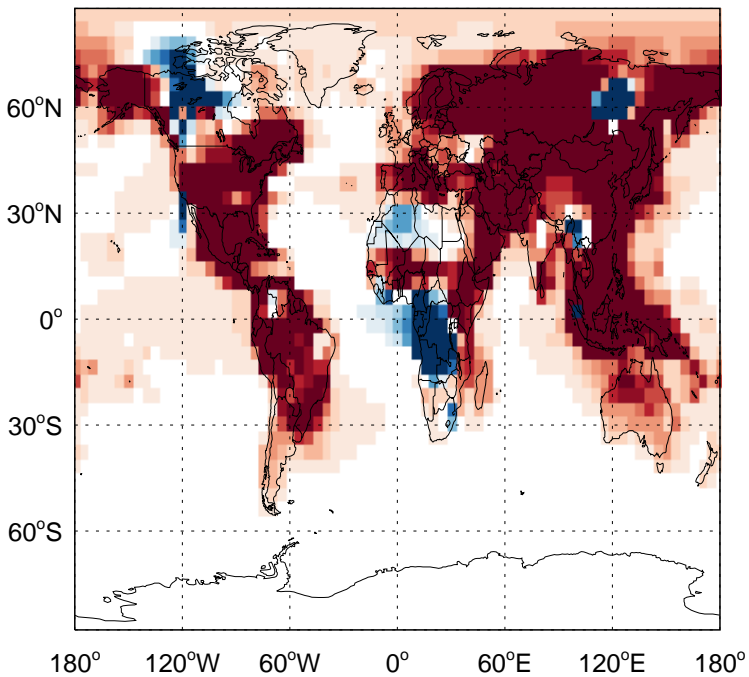
GC_12.0.0 - v11-02f-Run1
ACET - Diff @ Surface for Jul



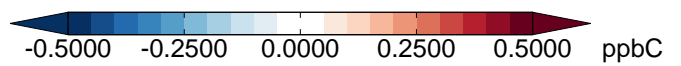
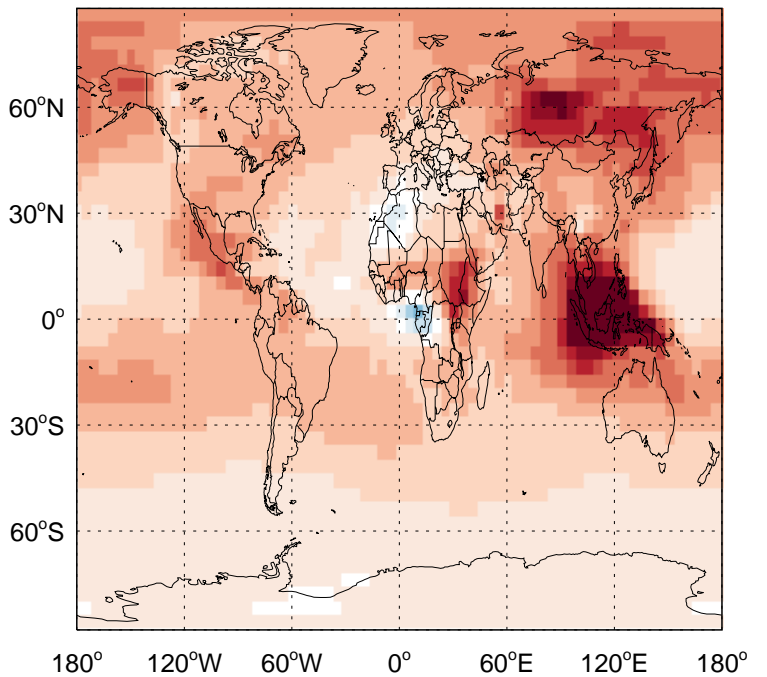
GC_12.0.0 - v11-02f-Run1
ACET- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
ACET - Diff @ Surface for Jul

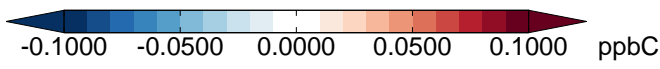
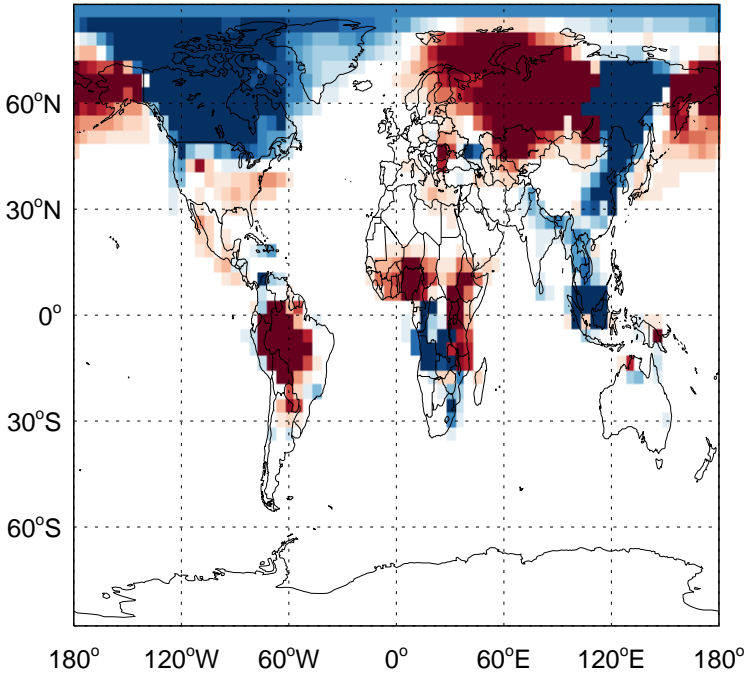


GC_12.0.0 - v11-02e-Run1
ACET- Diff @ 500 hPa for Jul

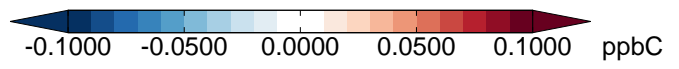
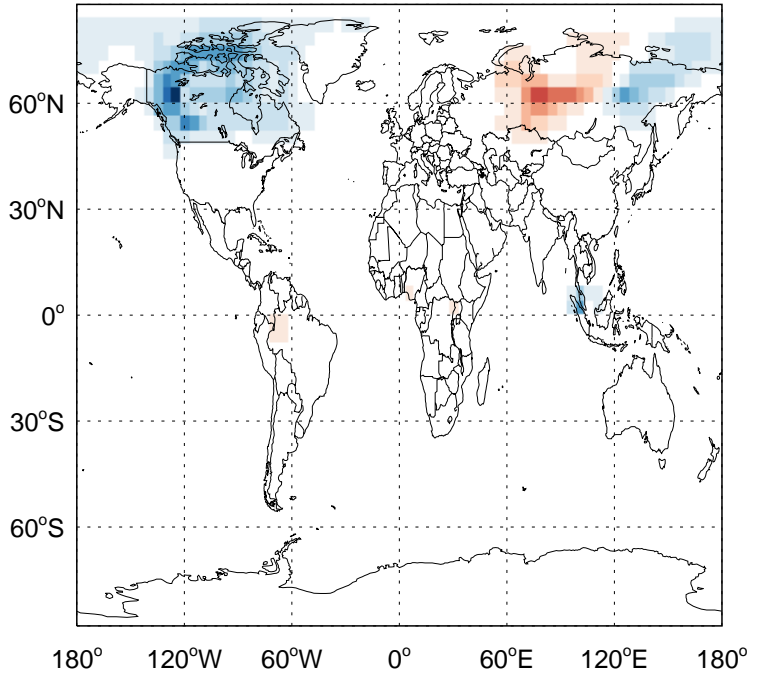


GEOS-Chem Difference Maps at surface and 500 hPa

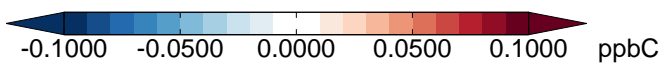
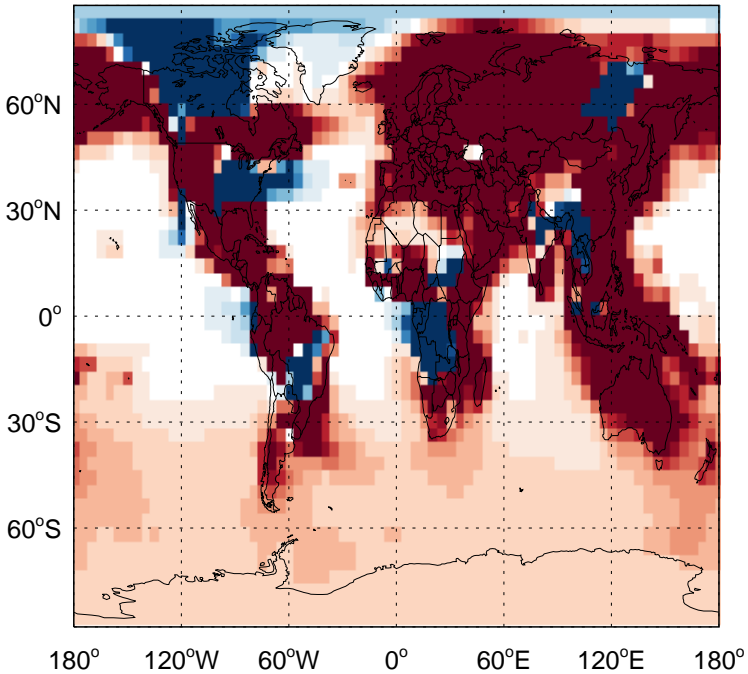
GC_12.0.0 - v11-02f-Run1
MEK - Diff @ Surface for Jul



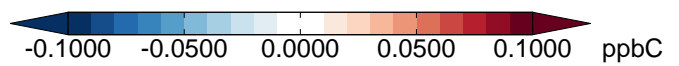
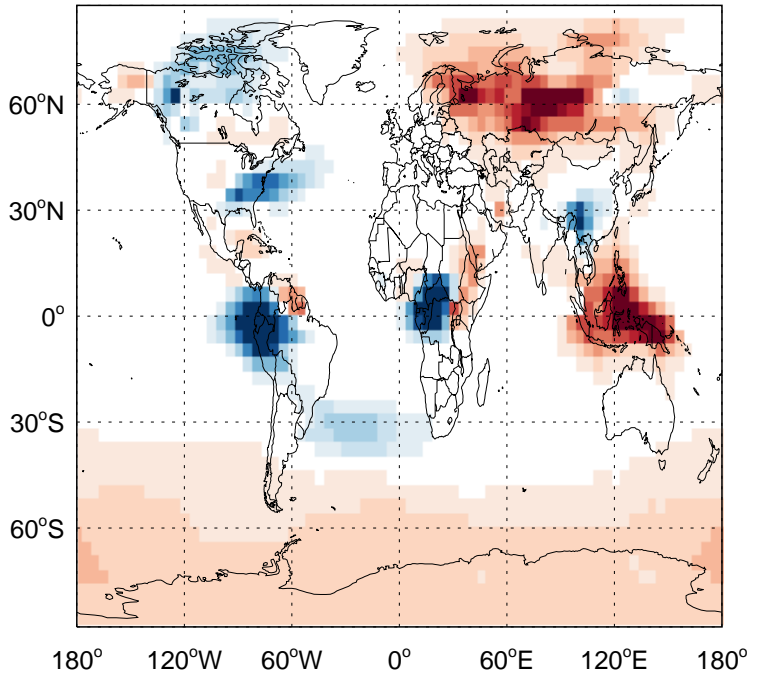
GC_12.0.0 - v11-02f-Run1
MEK - Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
MEK - Diff @ Surface for Jul

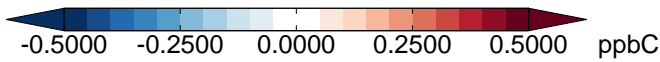
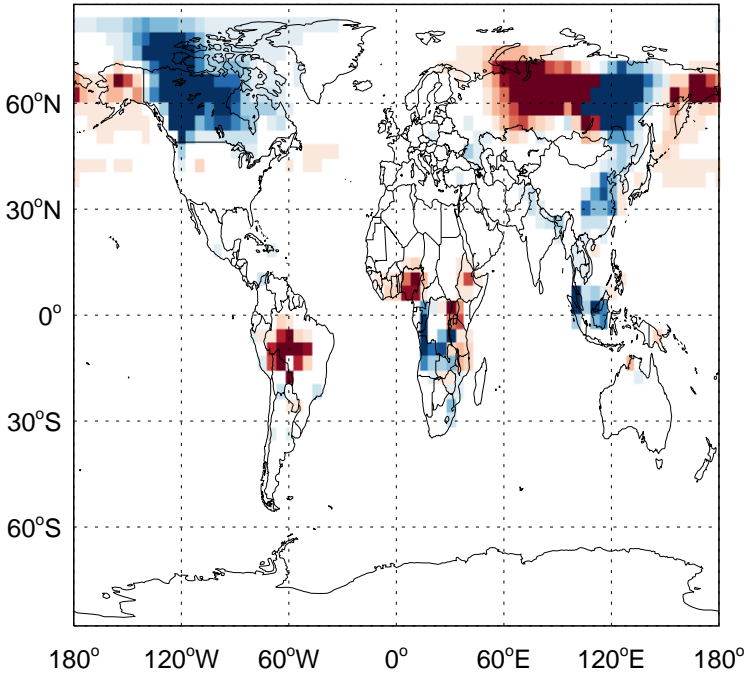


GC_12.0.0 - v11-02e-Run1
MEK - Diff @ 500 hPa for Jul

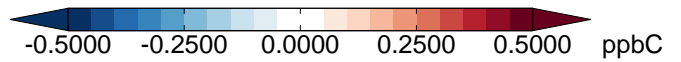
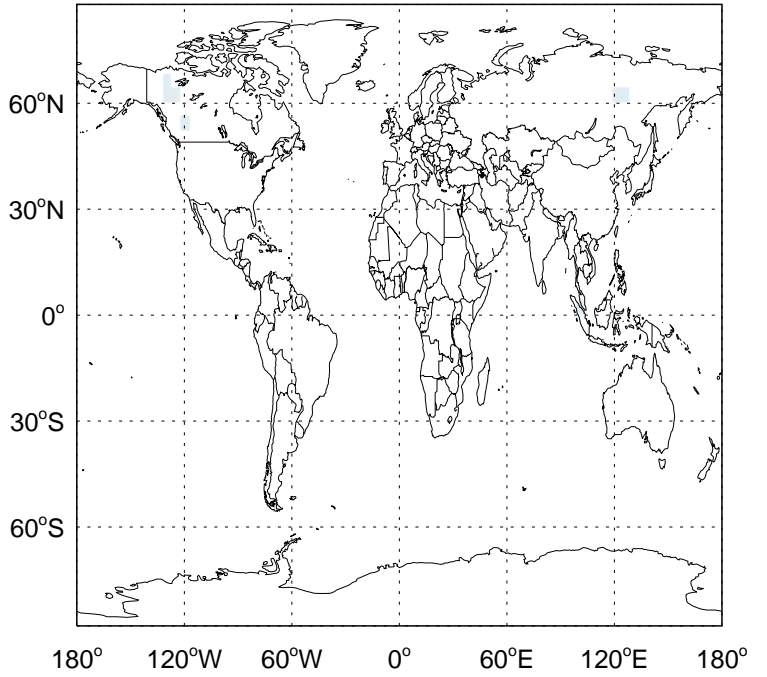


GEOS-Chem Difference Maps at surface and 500 hPa

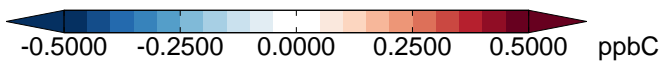
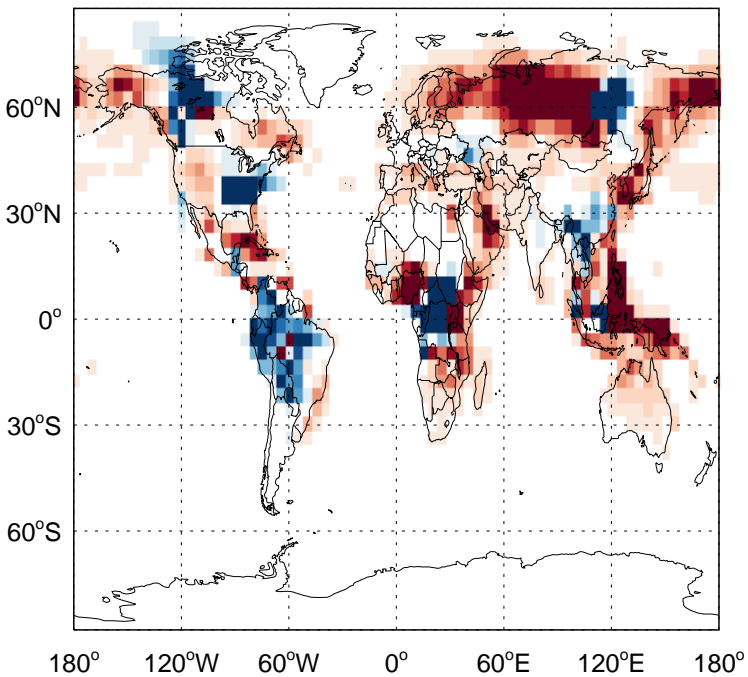
GC_12.0.0 - v11-02f-Run1
ALD2 - Diff @ Surface for Jul



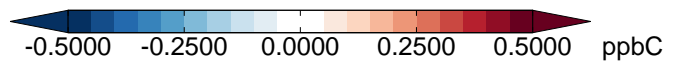
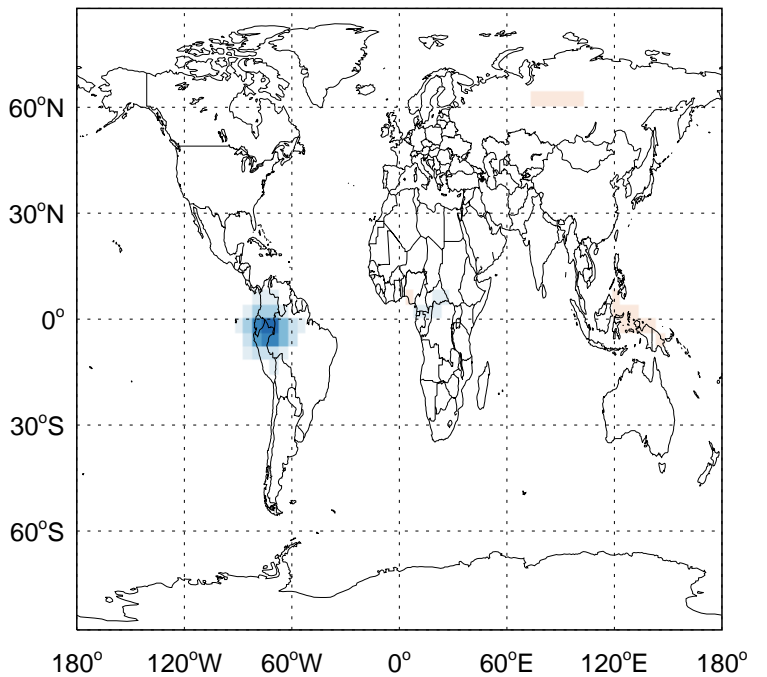
GC_12.0.0 - v11-02f-Run1
ALD2- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
ALD2 - Diff @ Surface for Jul

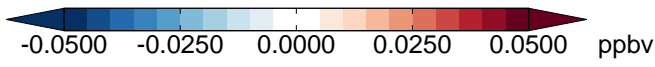
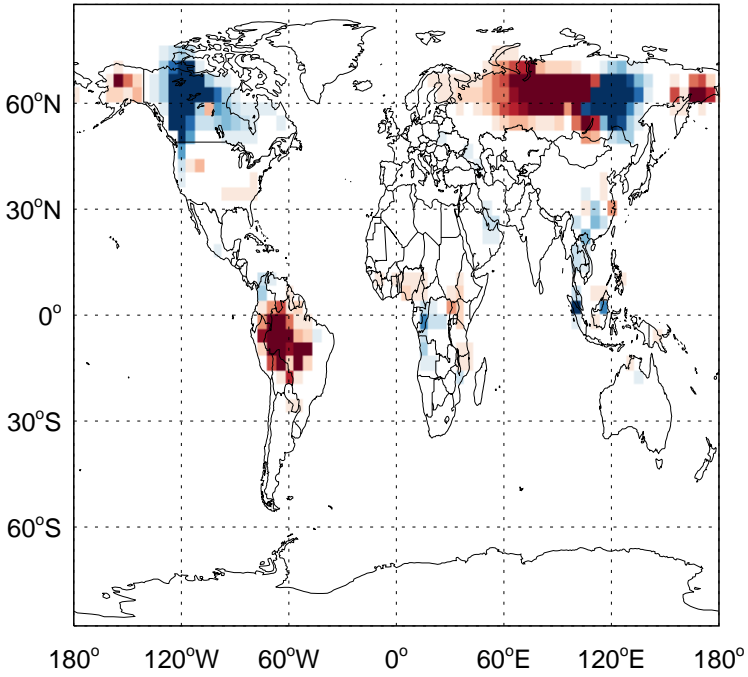


GC_12.0.0 - v11-02e-Run1
ALD2- Diff @ 500 hPa for Jul

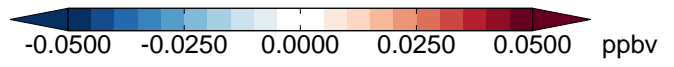
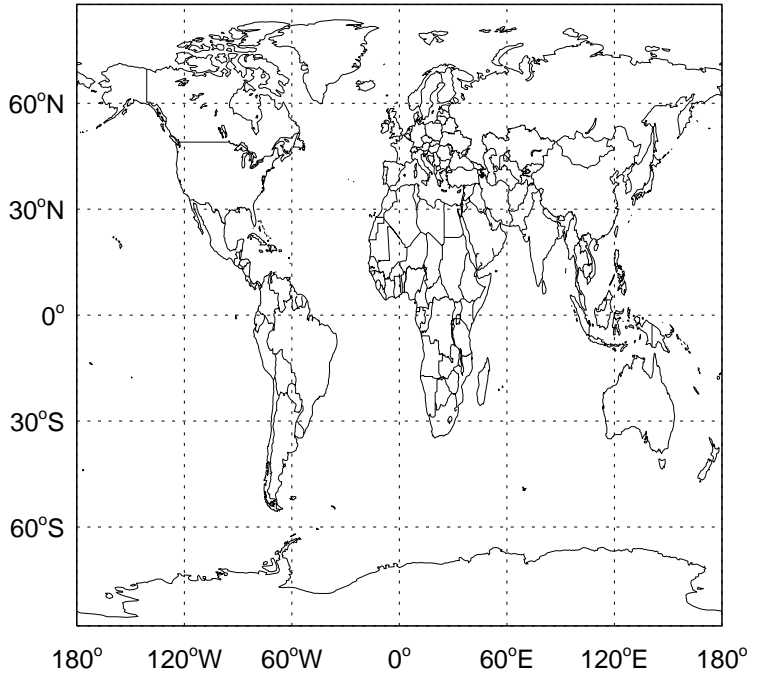


GEOS-Chem Difference Maps at surface and 500 hPa

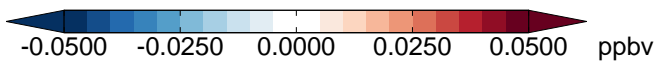
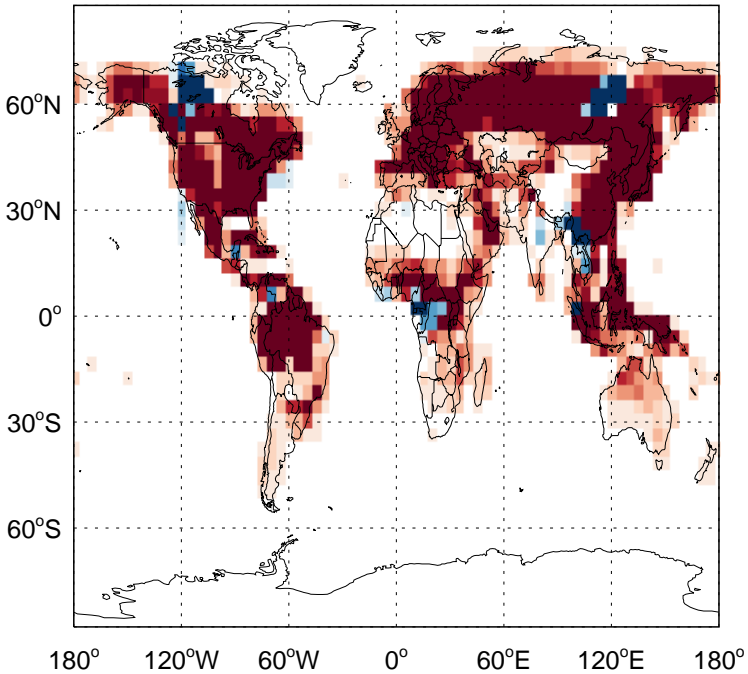
GC_12.0.0 - v11-02f-Run1
RCHO - Diff @ Surface for Jul



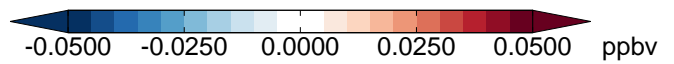
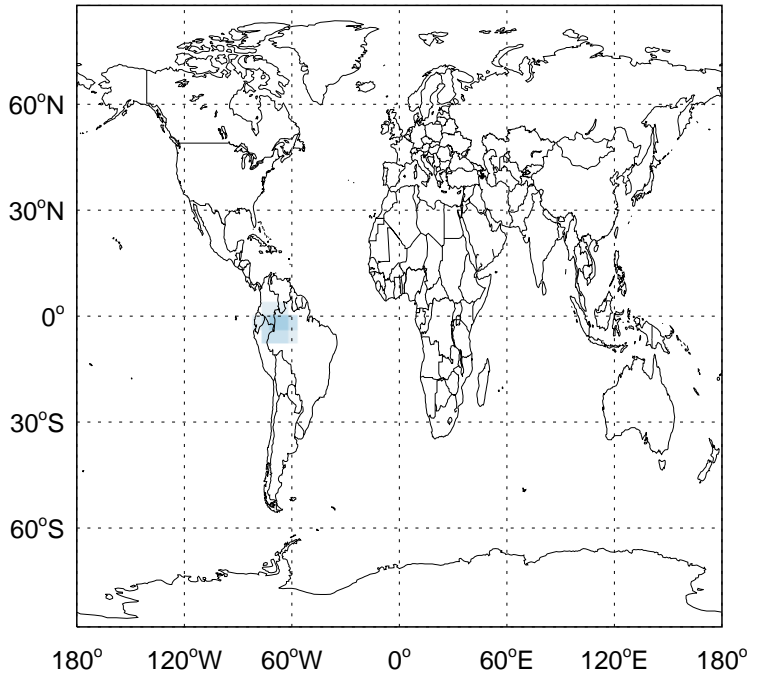
GC_12.0.0 - v11-02f-Run1
RCHO- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
RCHO - Diff @ Surface for Jul

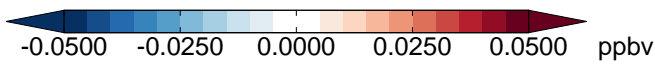
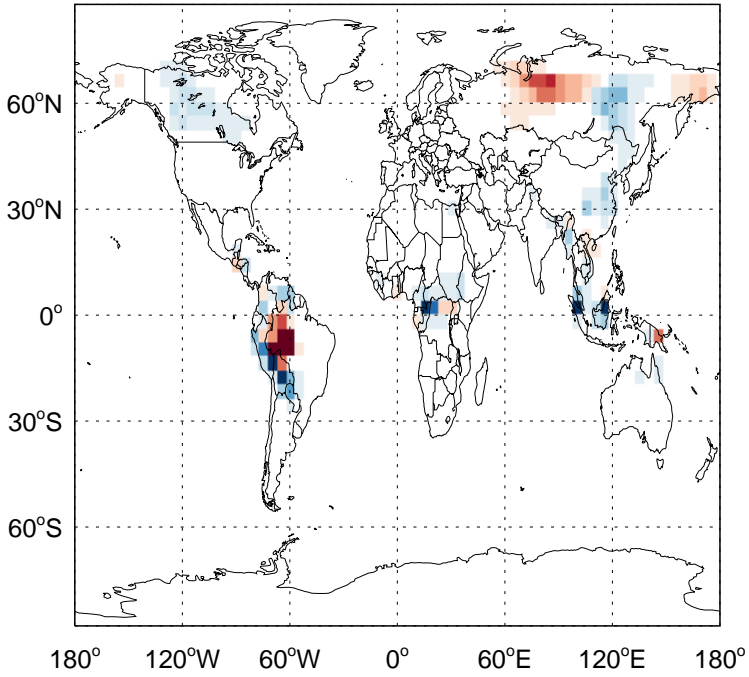


GC_12.0.0 - v11-02e-Run1
RCHO- Diff @ 500 hPa for Jul

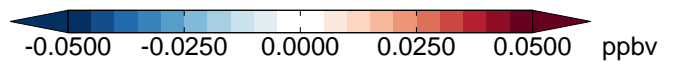
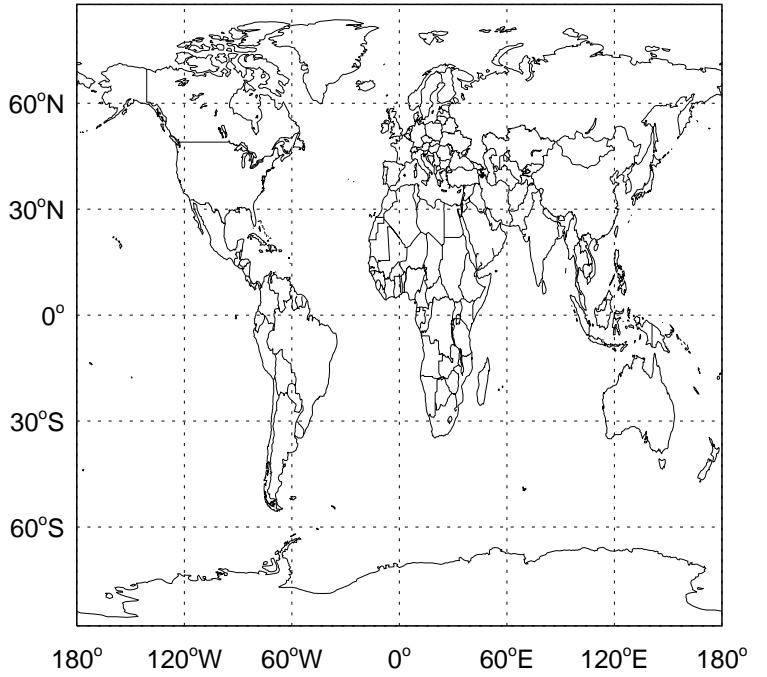


GEOS-Chem Difference Maps at surface and 500 hPa

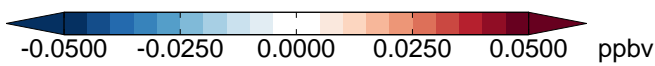
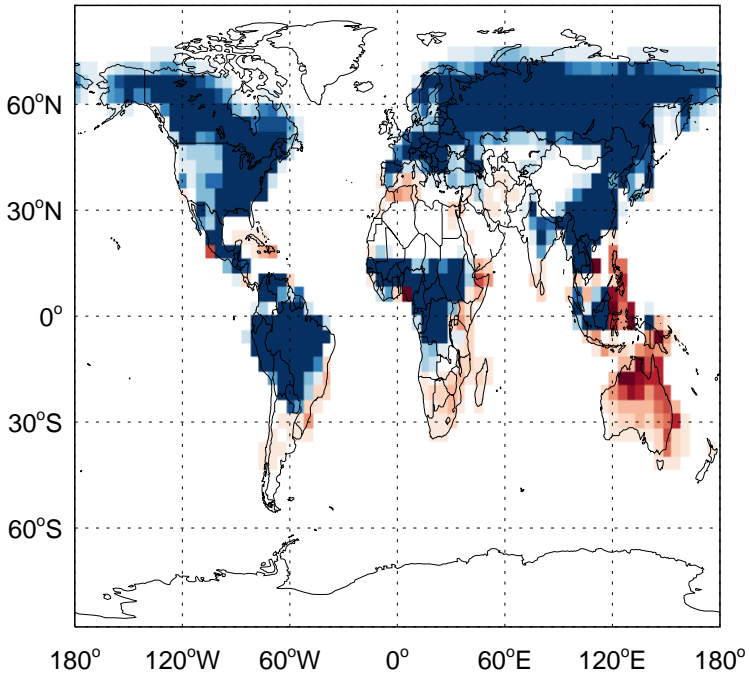
GC_12.0.0 - v11-02f-Run1
MVK - Diff @ Surface for Jul



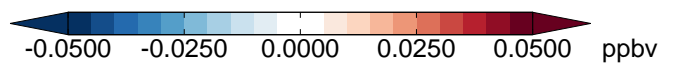
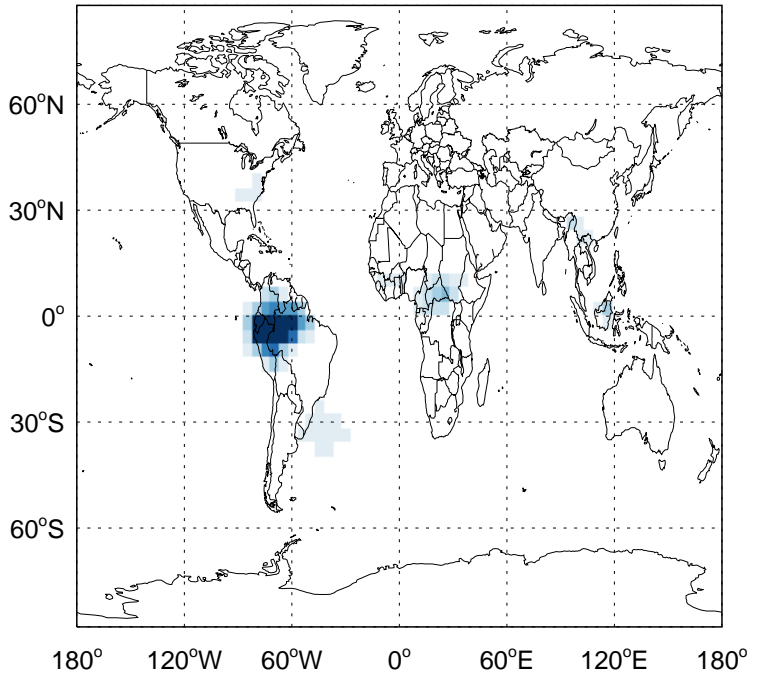
GC_12.0.0 - v11-02f-Run1
MVK- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
MVK - Diff @ Surface for Jul

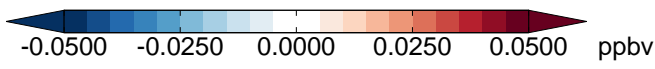
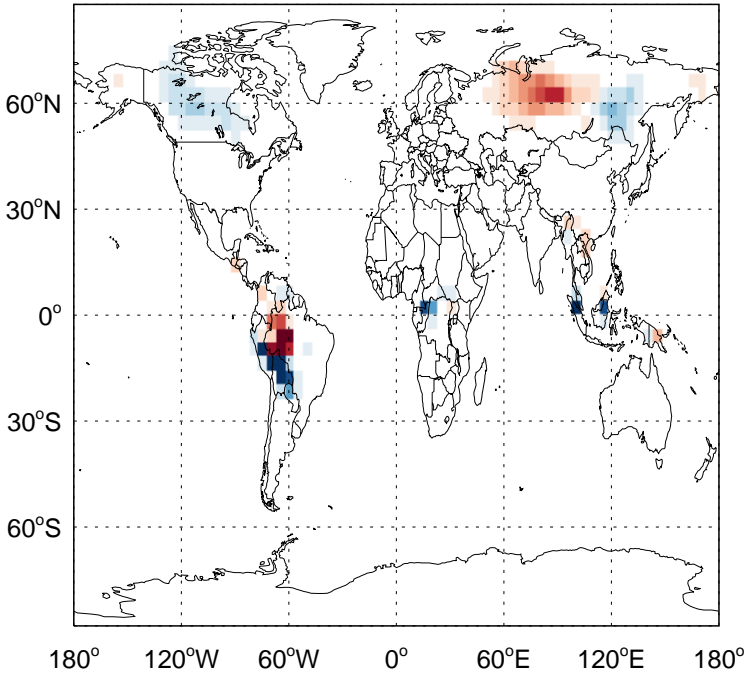


GC_12.0.0 - v11-02e-Run1
MVK- Diff @ 500 hPa for Jul

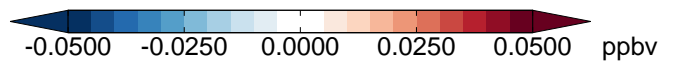


GEOS-Chem Difference Maps at surface and 500 hPa

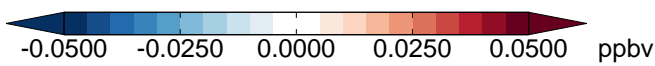
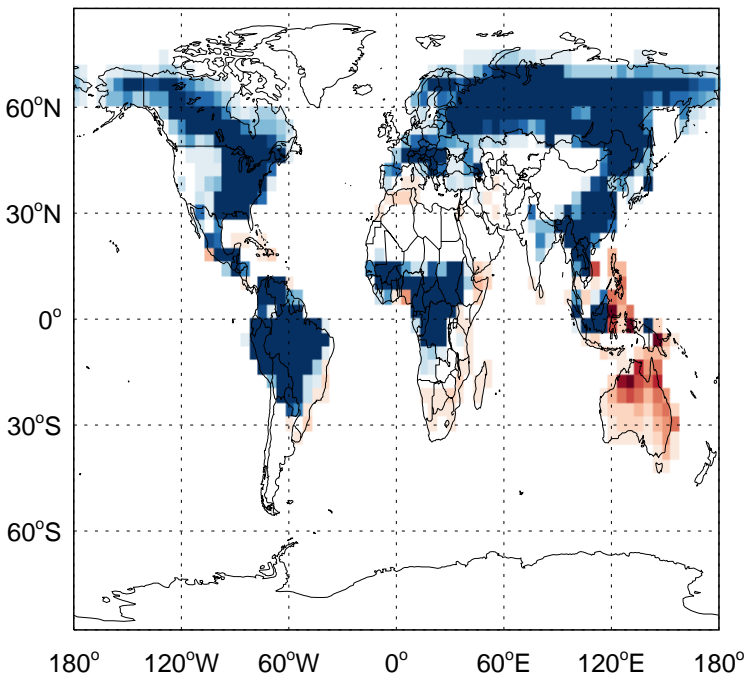
GC_12.0.0 - v11-02f-Run1
MACR - Diff @ Surface for Jul



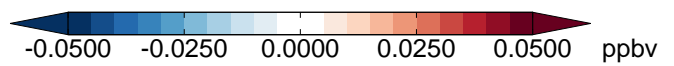
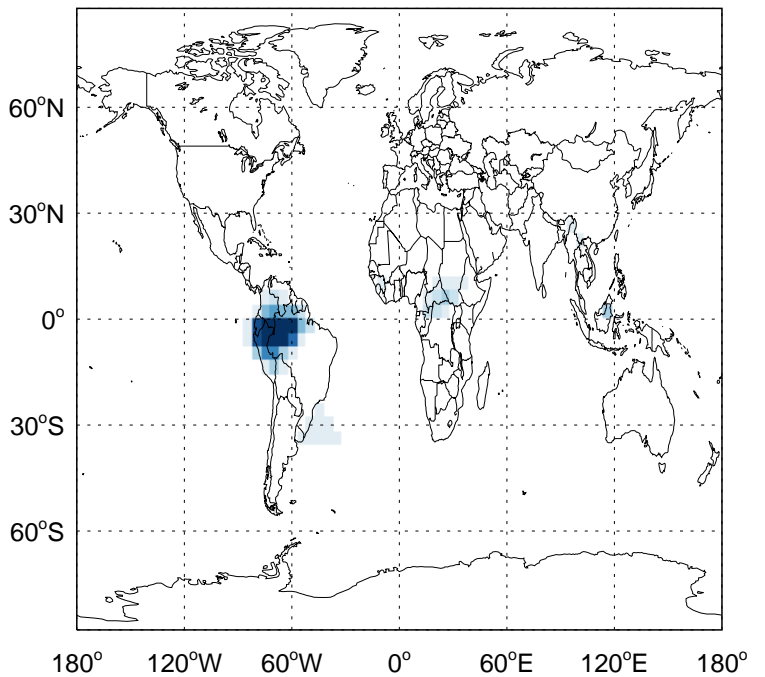
GC_12.0.0 - v11-02f-Run1
MACR- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
MACR - Diff @ Surface for Jul



GC_12.0.0 - v11-02e-Run1
MACR- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

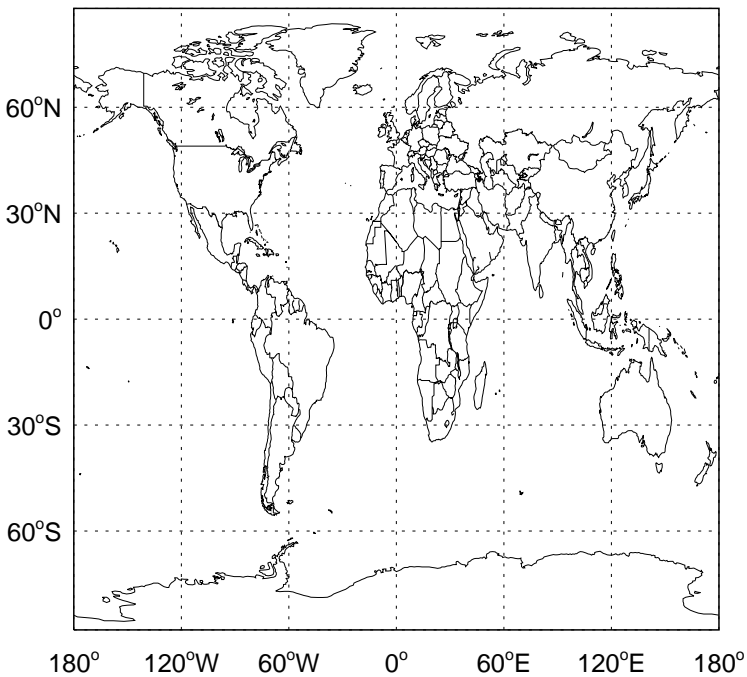
GC_12.0.0 - v11-02f-Run1
NPMN - Diff @ Surface for Jul



GC_12.0.0 - v11-02f-Run1
NPMN- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
NPMN - Diff @ Surface for Jul

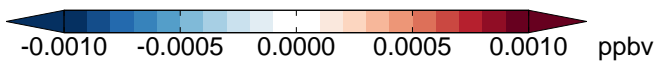
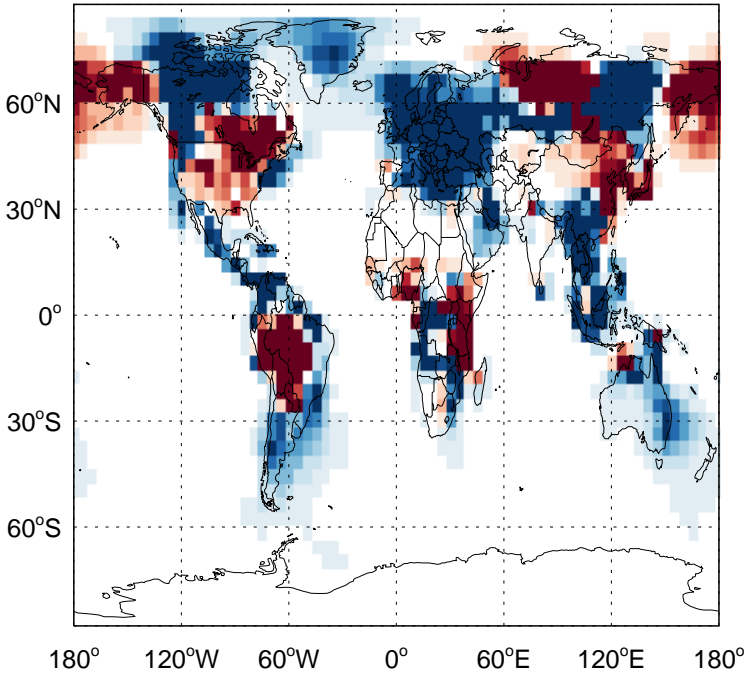


GC_12.0.0 - v11-02e-Run1
NPMN- Diff @ 500 hPa for Jul

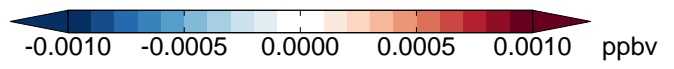
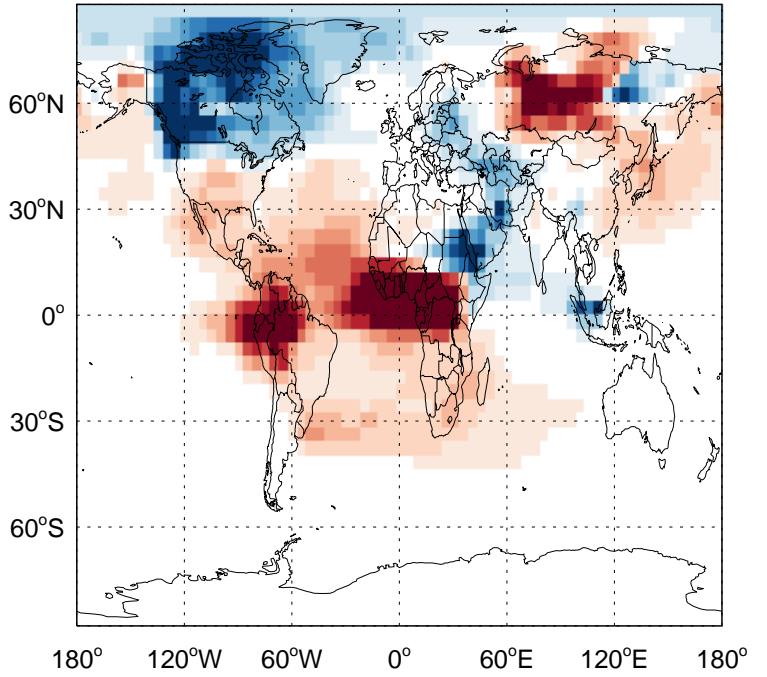


GEOS-Chem Difference Maps at surface and 500 hPa

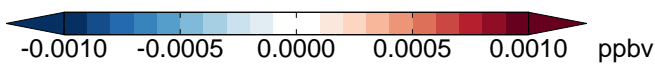
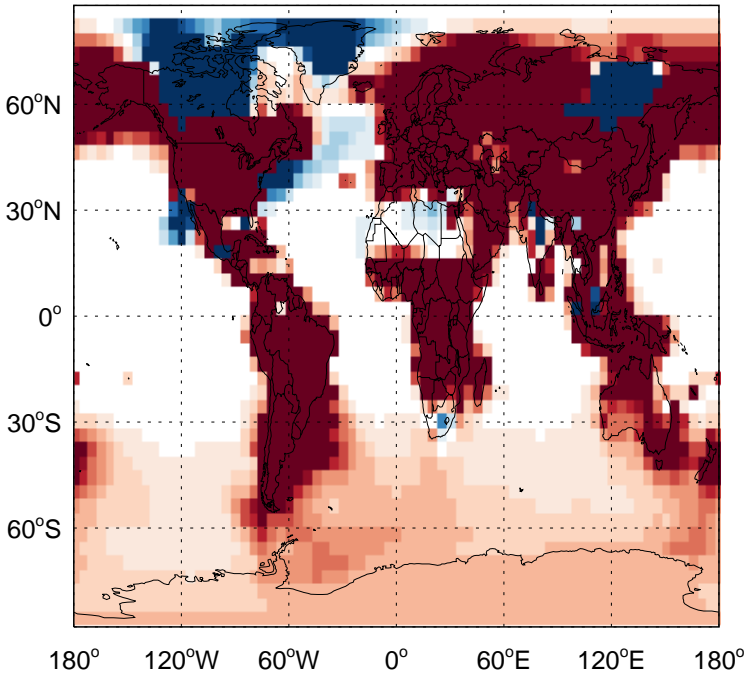
GC_12.0.0 - v11-02f-Run1
PPN - Diff @ Surface for Jul



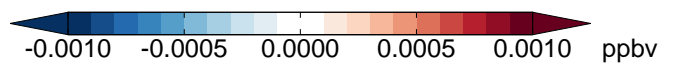
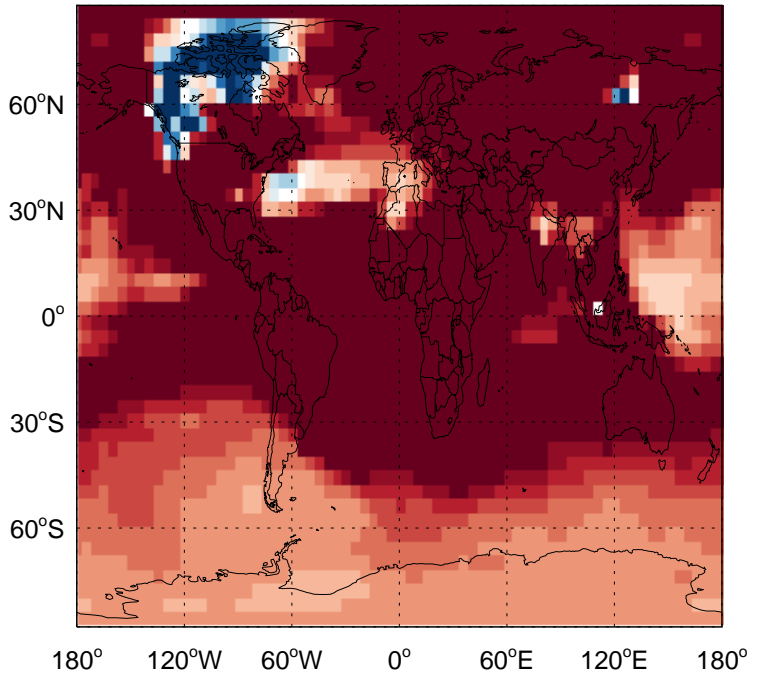
GC_12.0.0 - v11-02f-Run1
PPN- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
PPN - Diff @ Surface for Jul

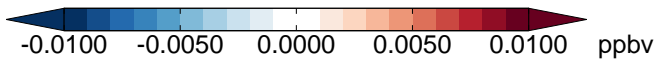
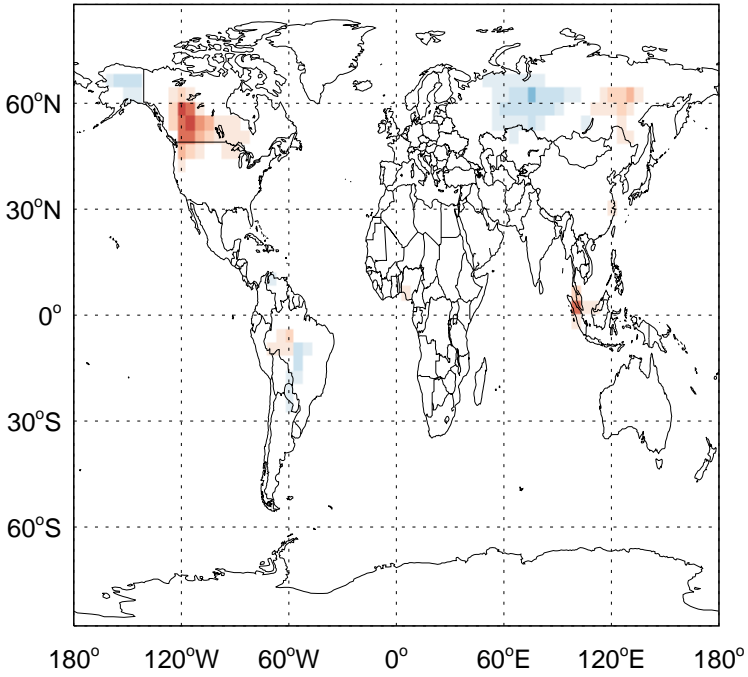


GC_12.0.0 - v11-02e-Run1
PPN- Diff @ 500 hPa for Jul

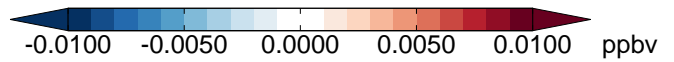


GEOS-Chem Difference Maps at surface and 500 hPa

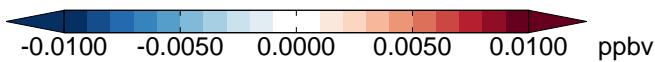
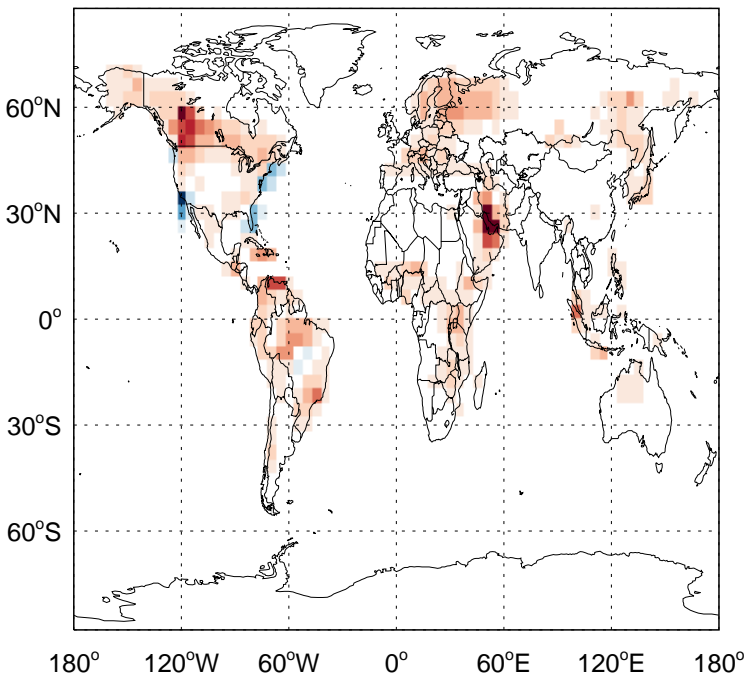
GC_12.0.0 - v11-02f-Run1
R4N2 - Diff @ Surface for Jul



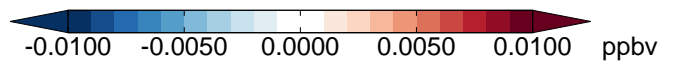
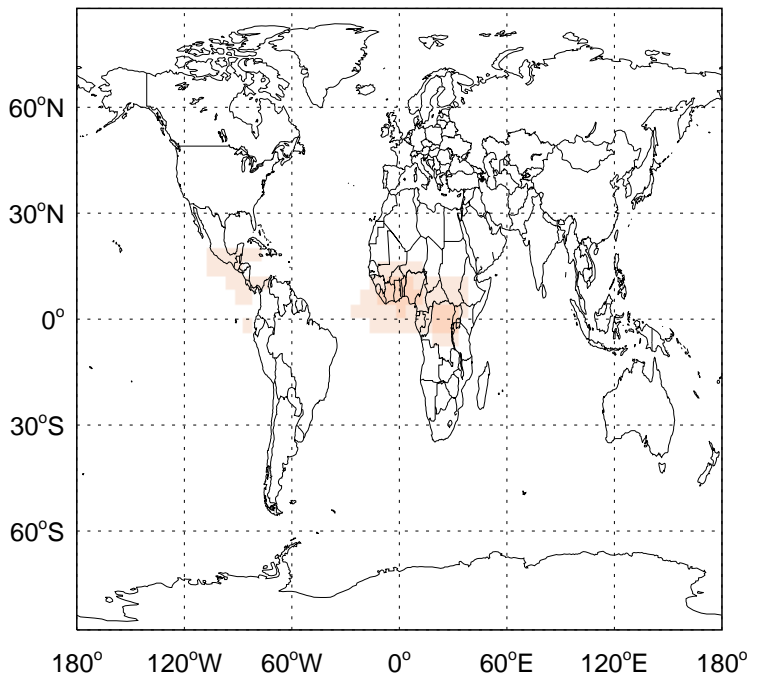
GC_12.0.0 - v11-02f-Run1
R4N2- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
R4N2 - Diff @ Surface for Jul

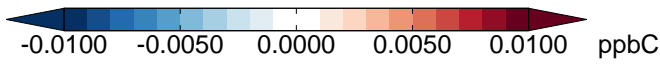
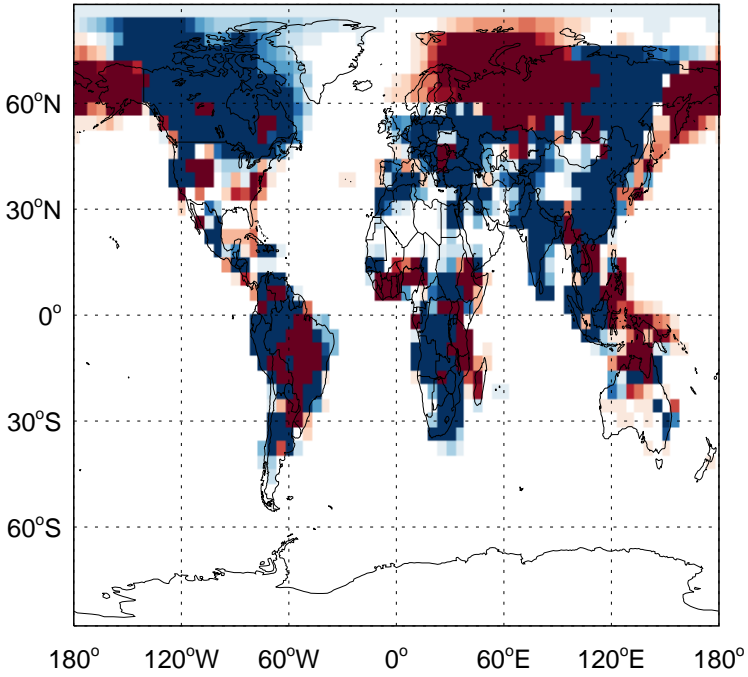


GC_12.0.0 - v11-02e-Run1
R4N2- Diff @ 500 hPa for Jul

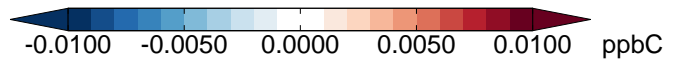
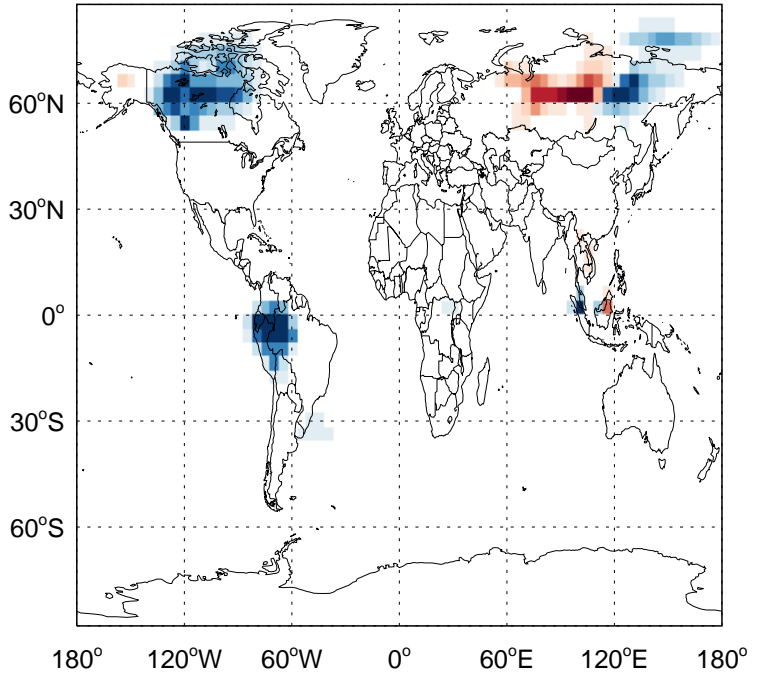


GEOS-Chem Difference Maps at surface and 500 hPa

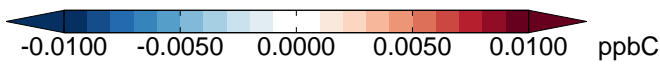
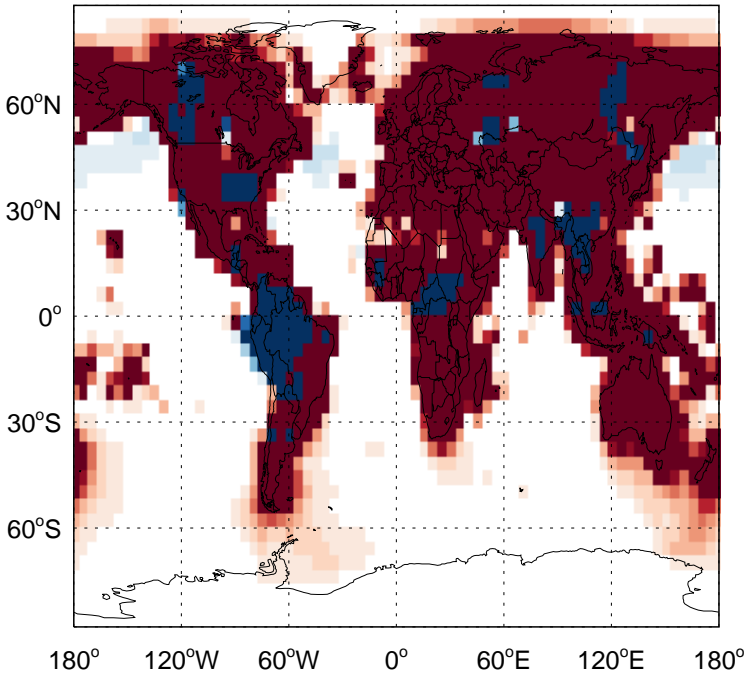
GC_12.0.0 - v11-02f-Run1
PRPE - Diff @ Surface for Jul



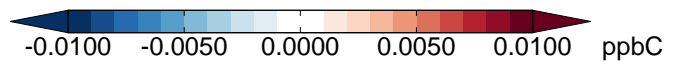
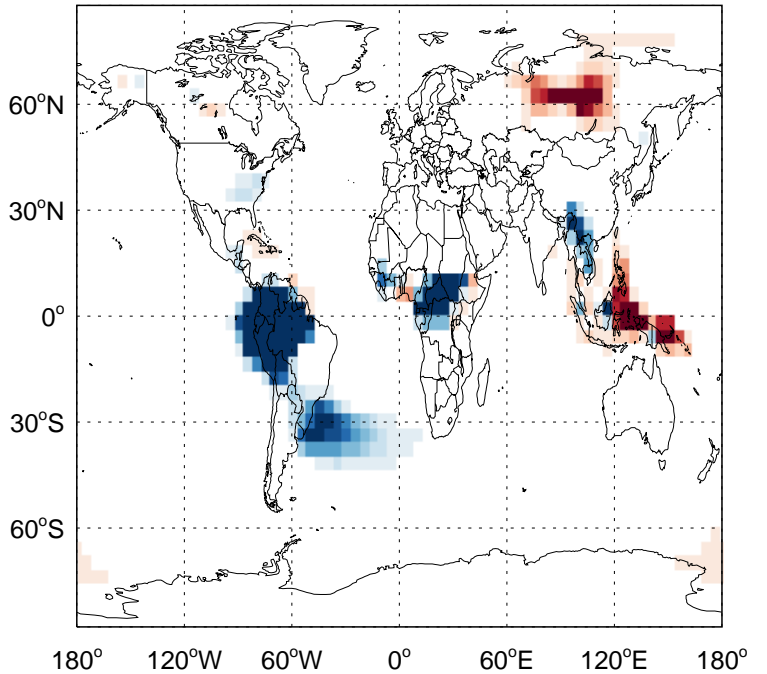
GC_12.0.0 - v11-02f-Run1
PRPE- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
PRPE - Diff @ Surface for Jul

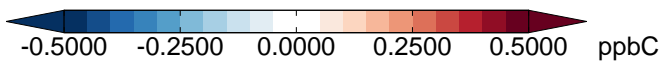
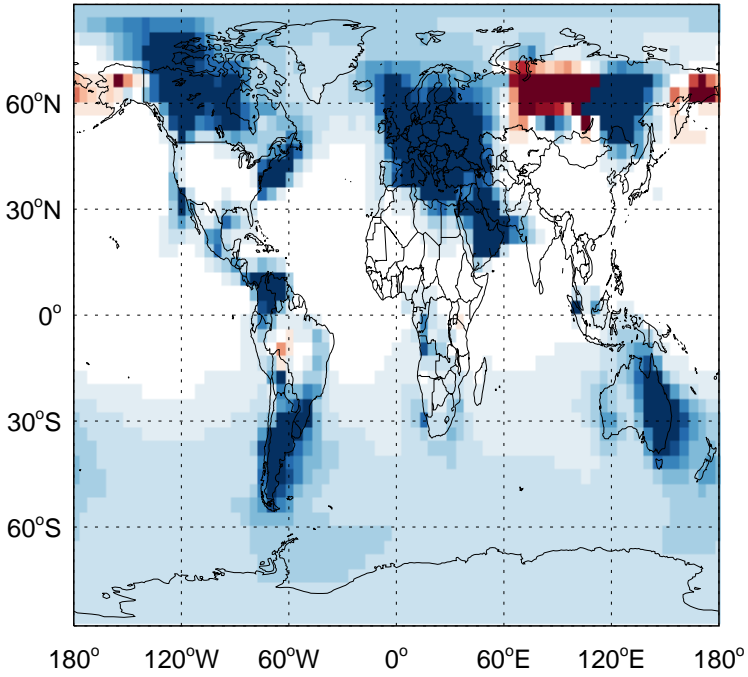


GC_12.0.0 - v11-02e-Run1
PRPE- Diff @ 500 hPa for Jul

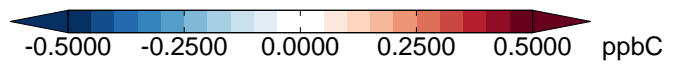
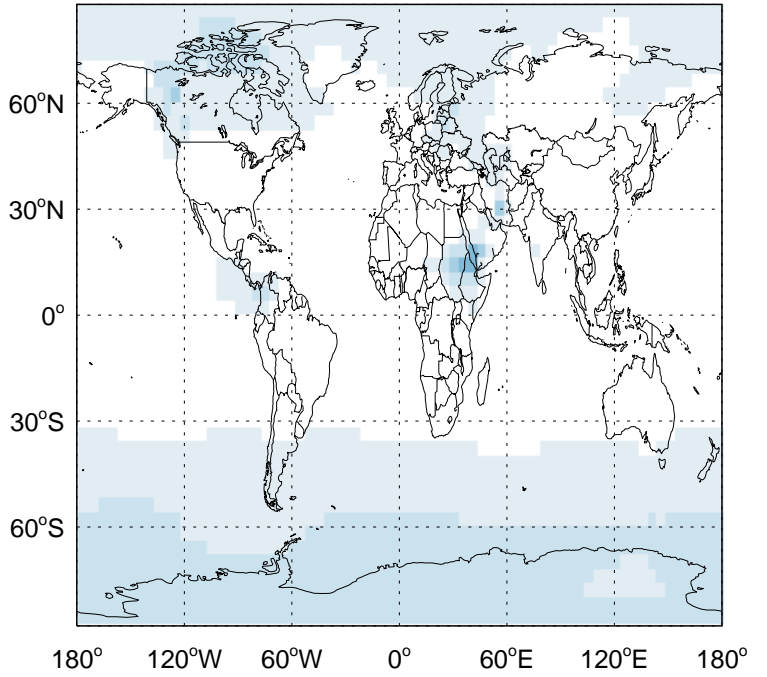


GEOS-Chem Difference Maps at surface and 500 hPa

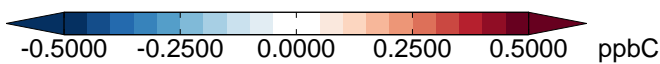
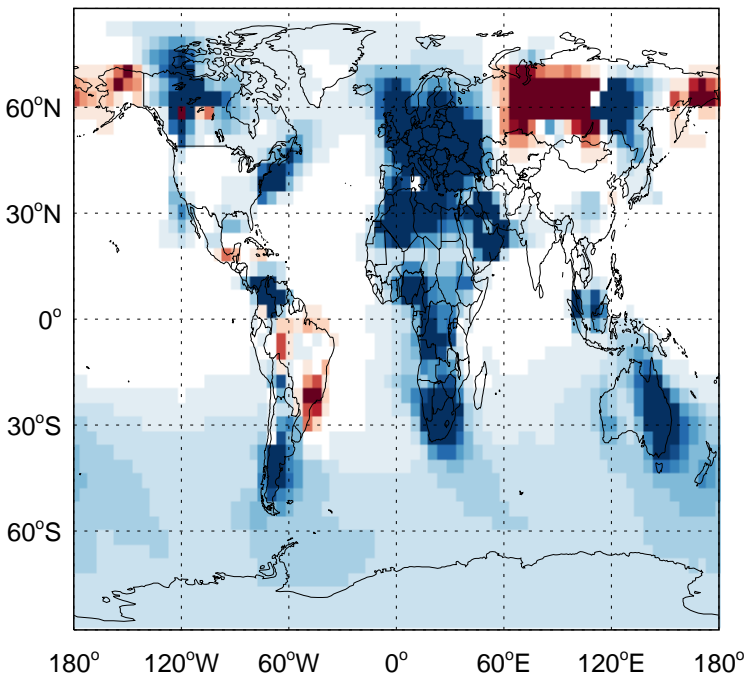
GC_12.0.0 - v11-02f-Run1
C3H8 - Diff @ Surface for Jul



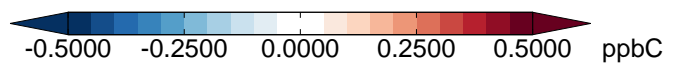
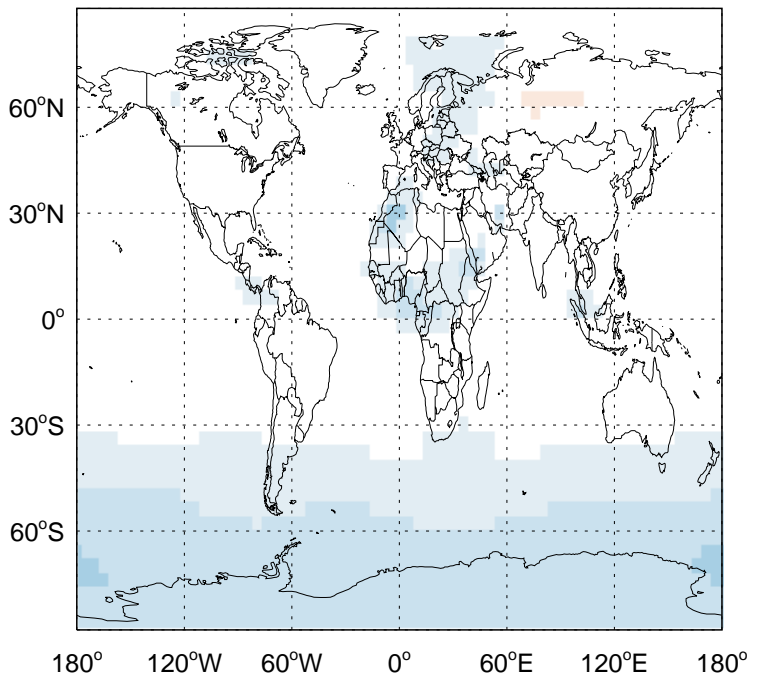
GC_12.0.0 - v11-02f-Run1
C3H8- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
C3H8 - Diff @ Surface for Jul

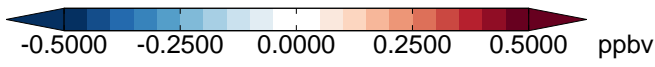
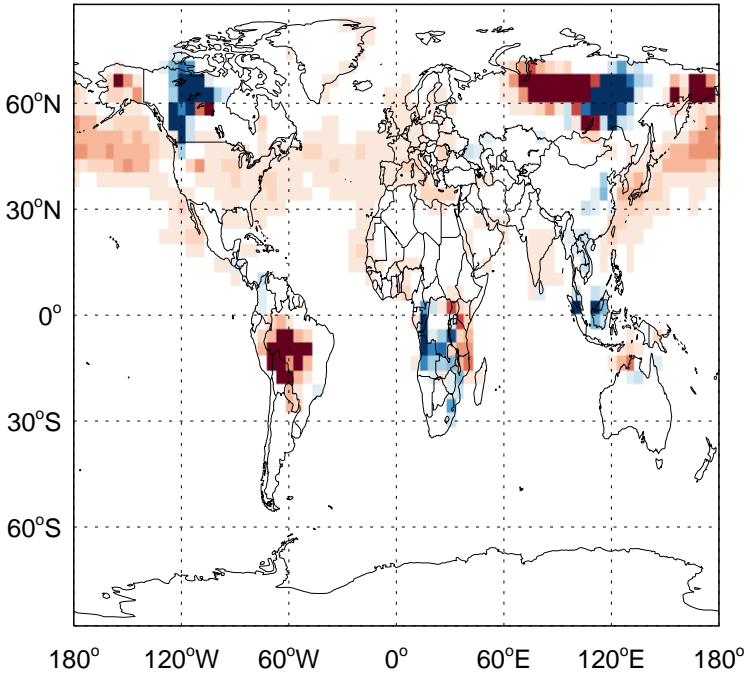


GC_12.0.0 - v11-02e-Run1
C3H8- Diff @ 500 hPa for Jul

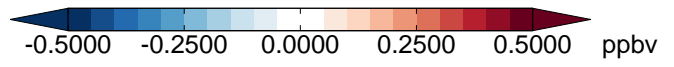


GEOS-Chem Difference Maps at surface and 500 hPa

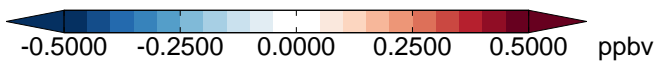
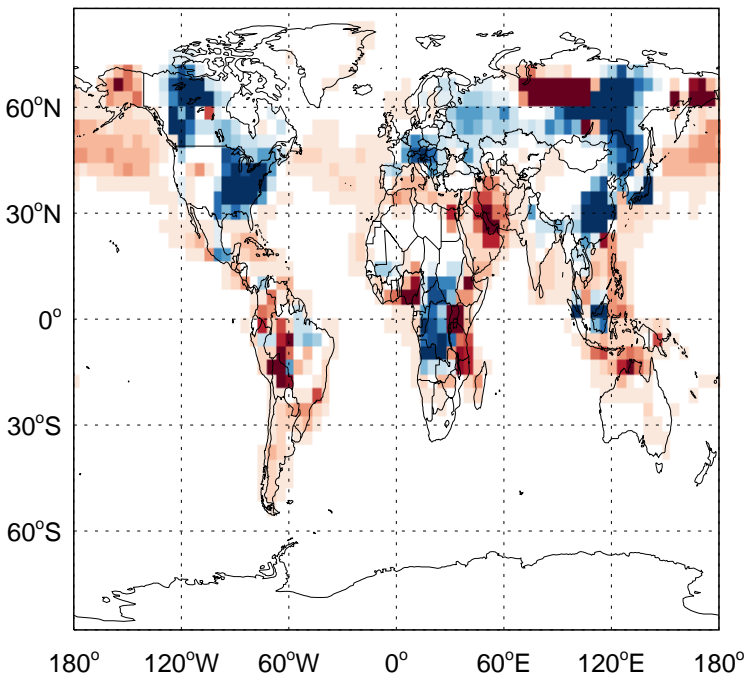
GC_12.0.0 - v11-02f-Run1
CH₂O - Diff @ Surface for Jul



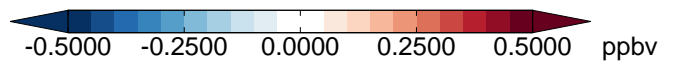
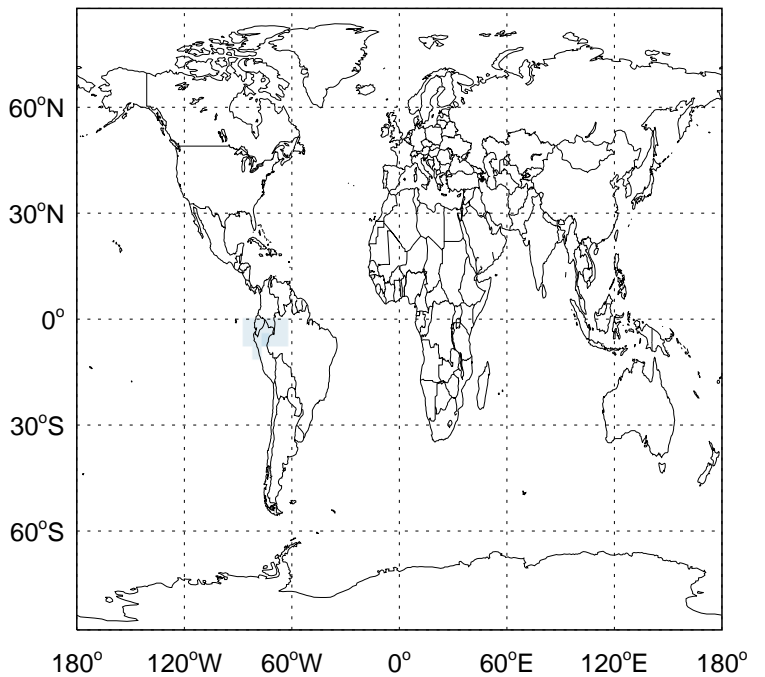
GC_12.0.0 - v11-02f-Run1
CH₂O - Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
CH₂O - Diff @ Surface for Jul

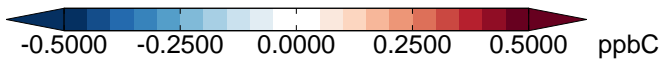
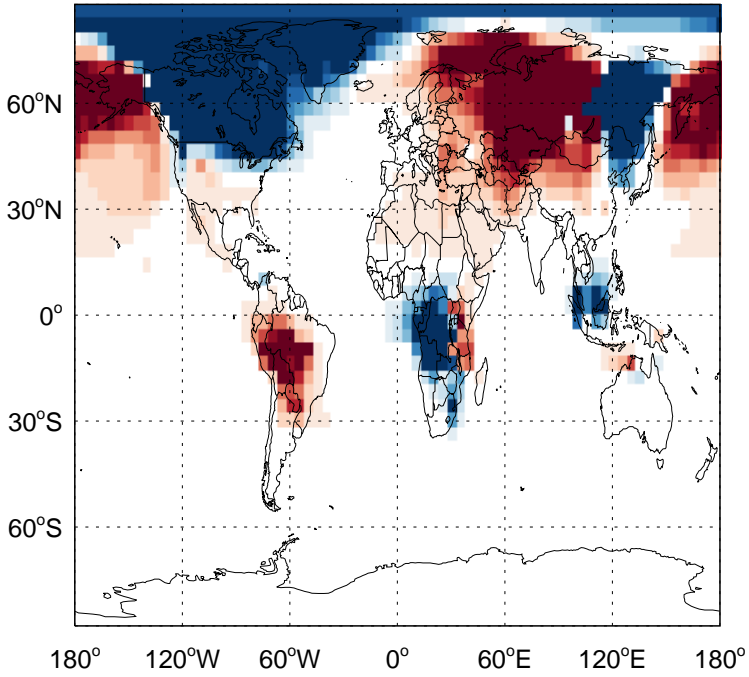


GC_12.0.0 - v11-02e-Run1
CH₂O - Diff @ 500 hPa for Jul

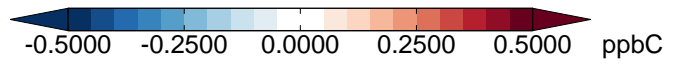
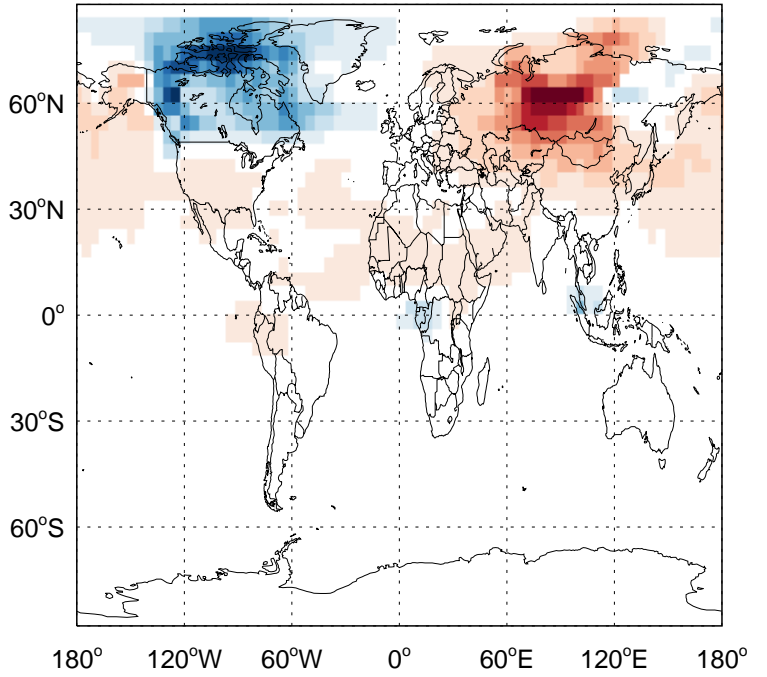


GEOS-Chem Difference Maps at surface and 500 hPa

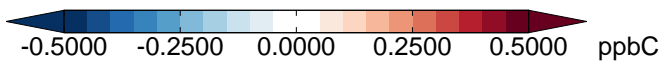
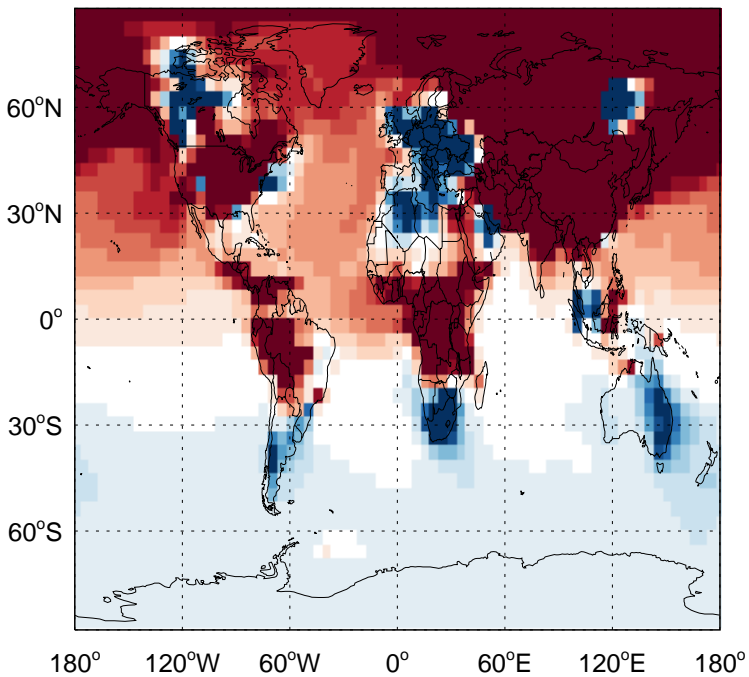
GC_12.0.0 - v11-02f-Run1
C2H6 - Diff @ Surface for Jul



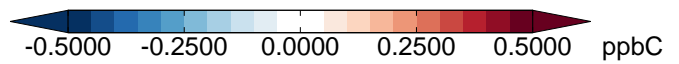
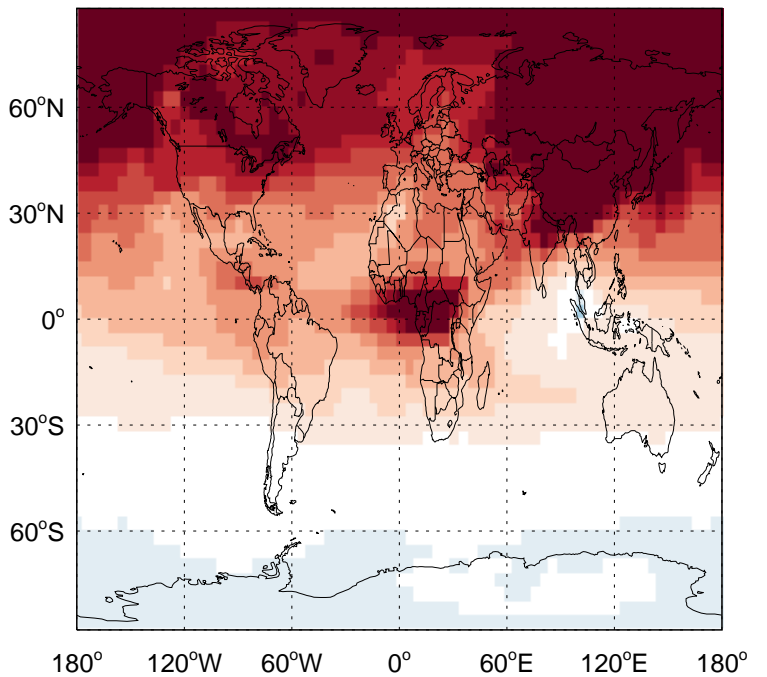
GC_12.0.0 - v11-02f-Run1
C2H6- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
C2H6 - Diff @ Surface for Jul

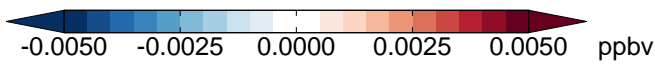
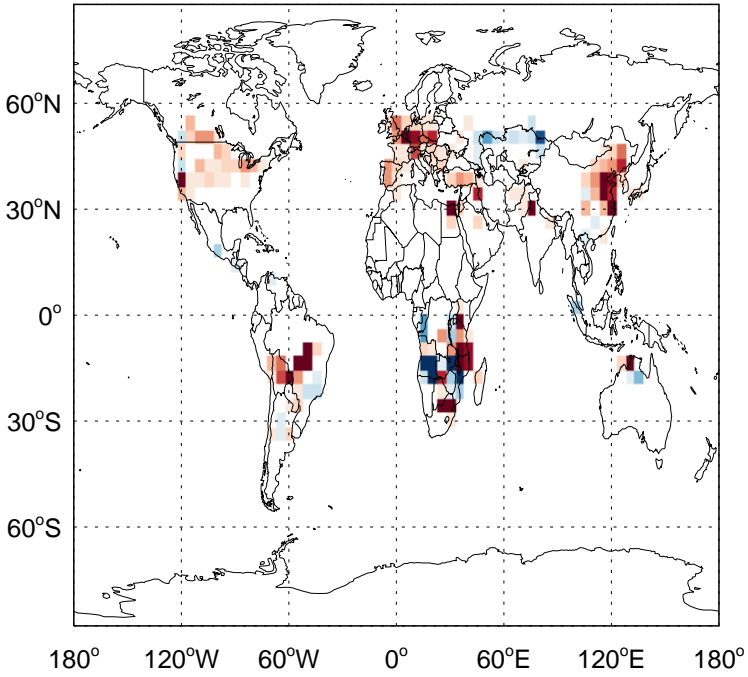


GC_12.0.0 - v11-02e-Run1
C2H6- Diff @ 500 hPa for Jul

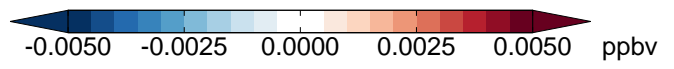
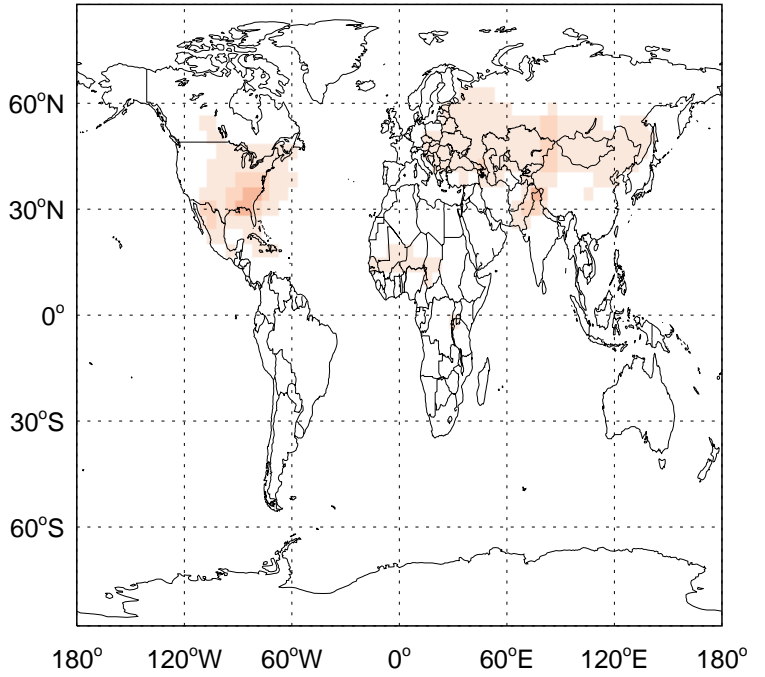


GEOS-Chem Difference Maps at surface and 500 hPa

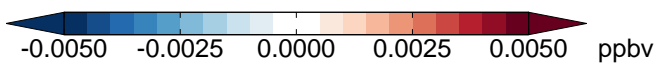
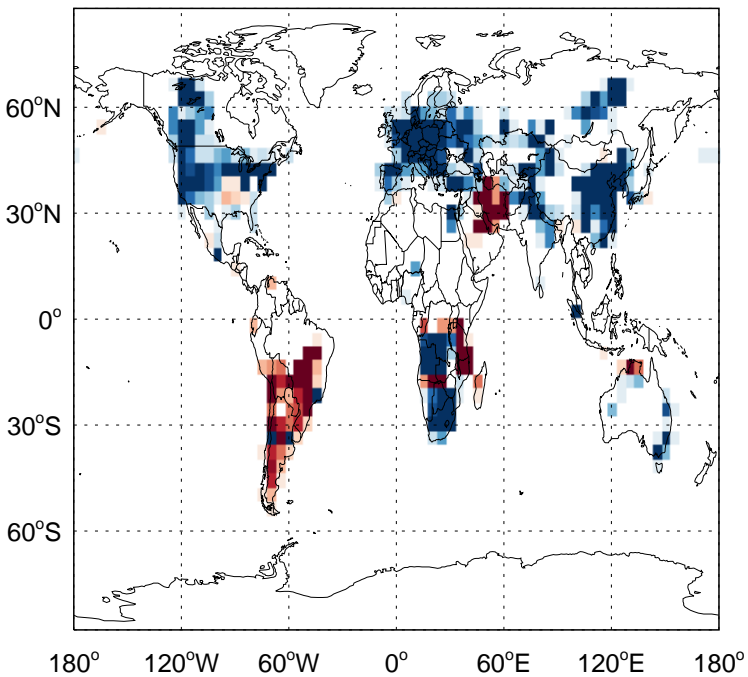
GC_12.0.0 - v11-02f-Run1
N2O5 - Diff @ Surface for Jul



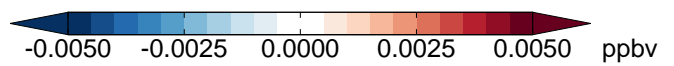
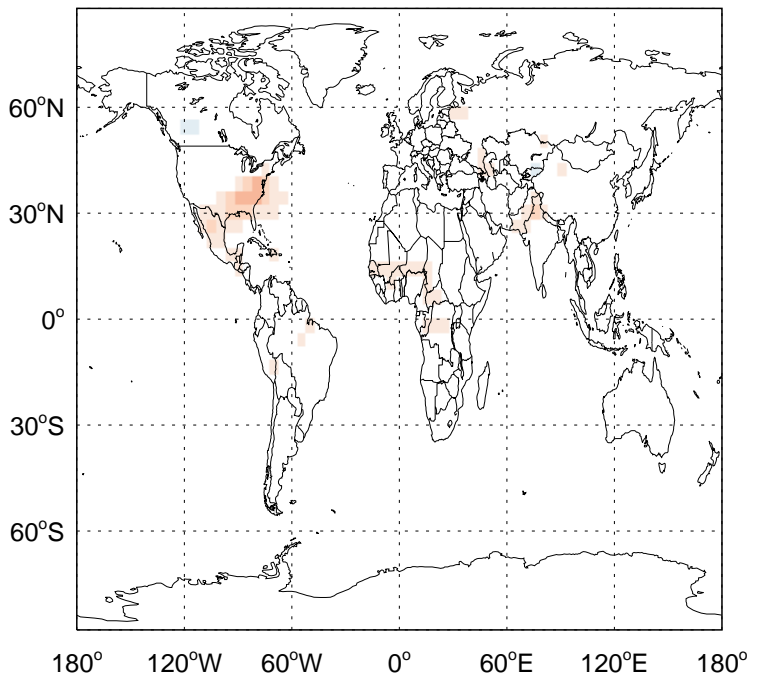
GC_12.0.0 - v11-02f-Run1
N2O5- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
N2O5 - Diff @ Surface for Jul

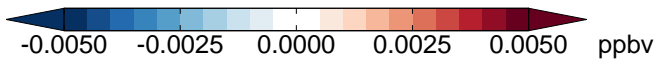
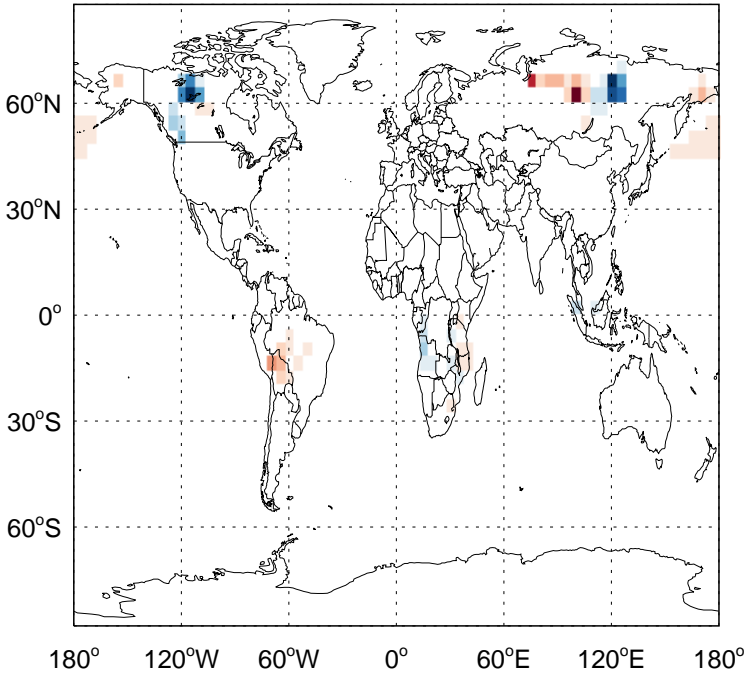


GC_12.0.0 - v11-02e-Run1
N2O5- Diff @ 500 hPa for Jul

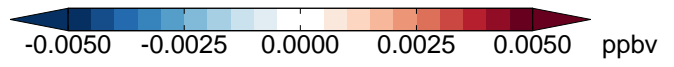
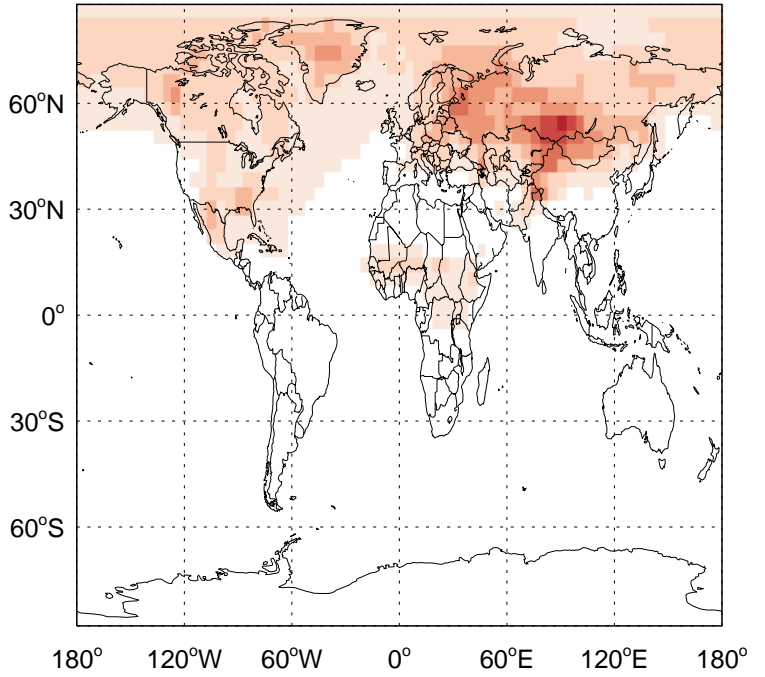


GEOS-Chem Difference Maps at surface and 500 hPa

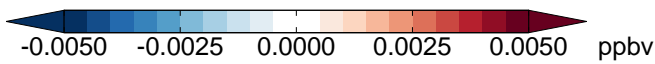
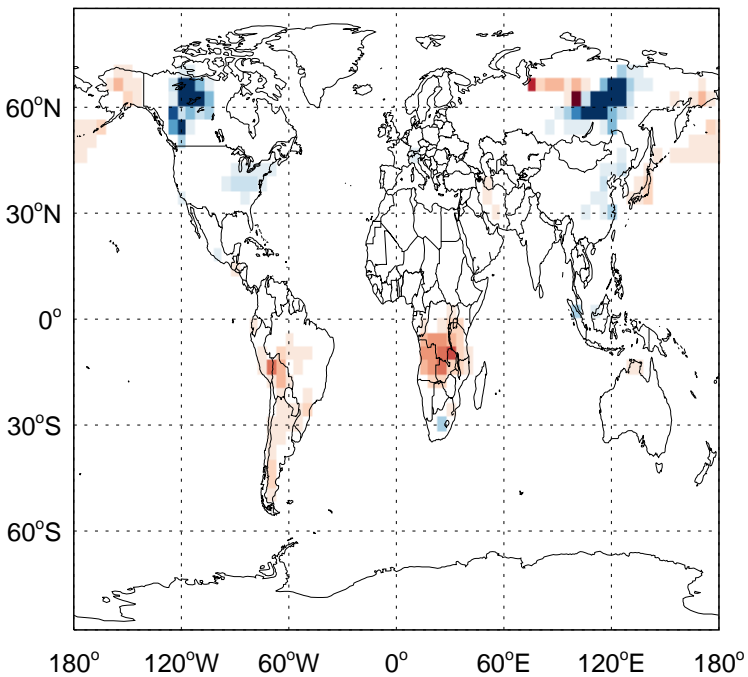
GC_12.0.0 - v11-02f-Run1
HNO4 - Diff @ Surface for Jul



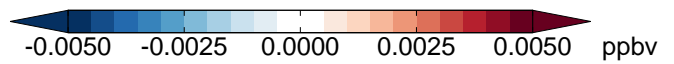
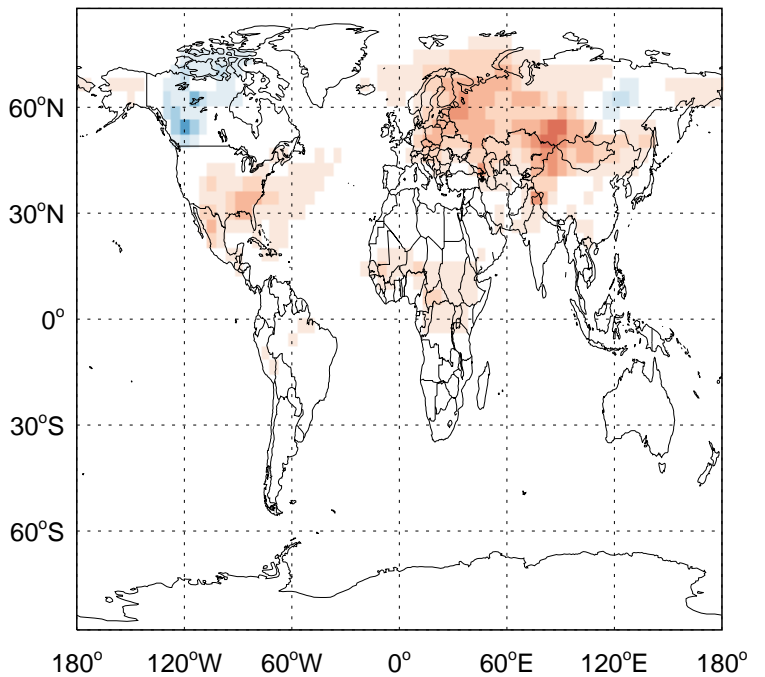
GC_12.0.0 - v11-02f-Run1
HNO4- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
HNO4 - Diff @ Surface for Jul



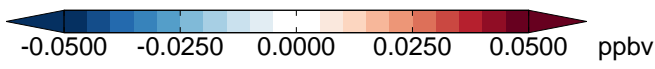
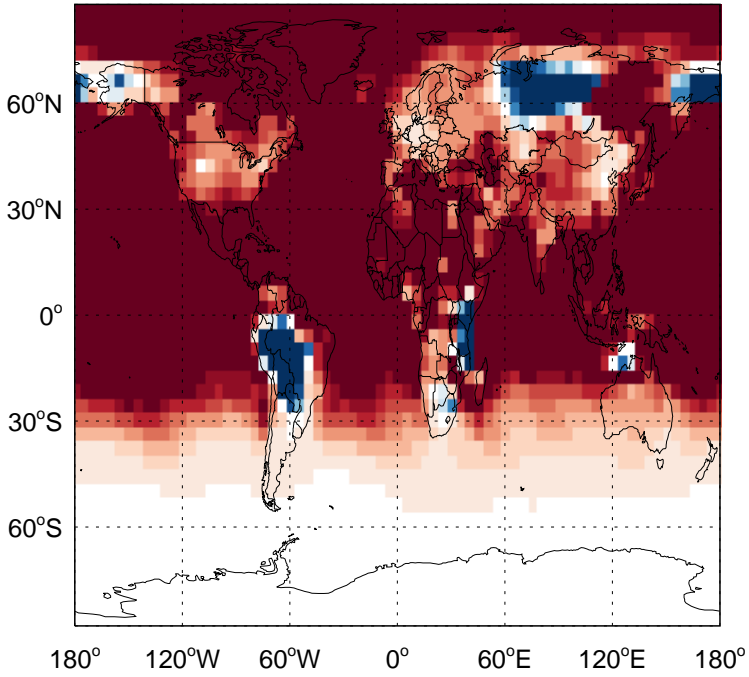
GC_12.0.0 - v11-02e-Run1
HNO4- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

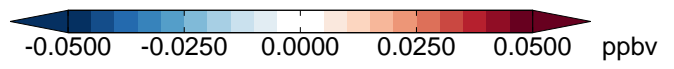
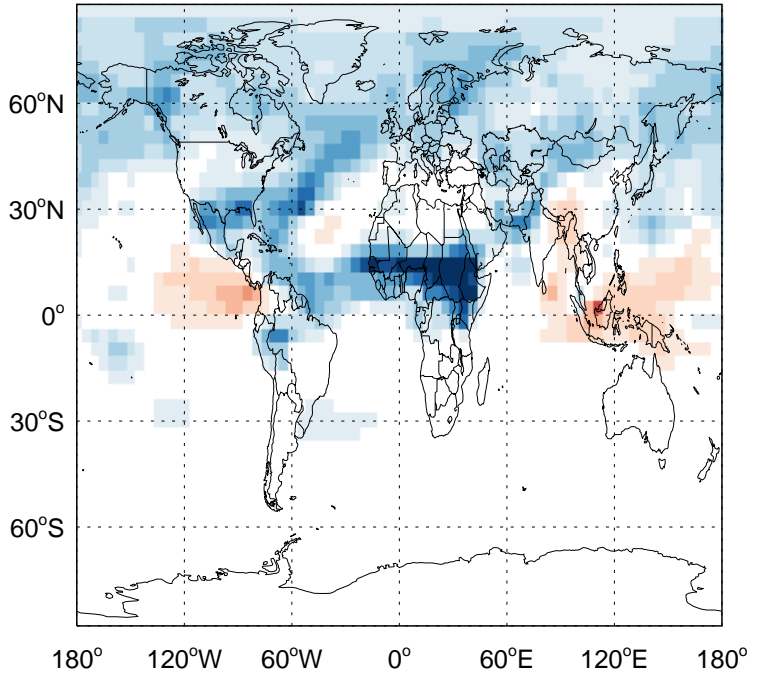
GC_12.0.0 - v11-02f-Run1

MP - Diff @ Surface for Jul



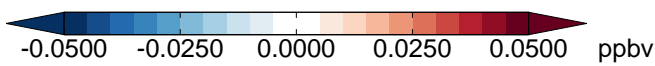
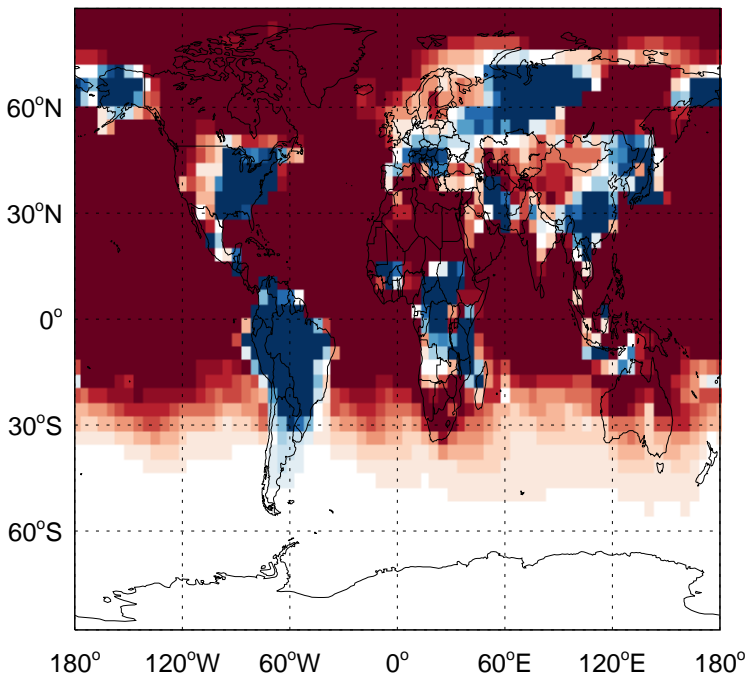
GC_12.0.0 - v11-02f-Run1

MP- Diff @ 500 hPa for Jul



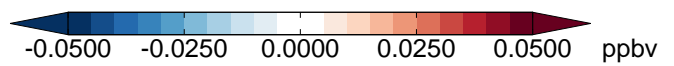
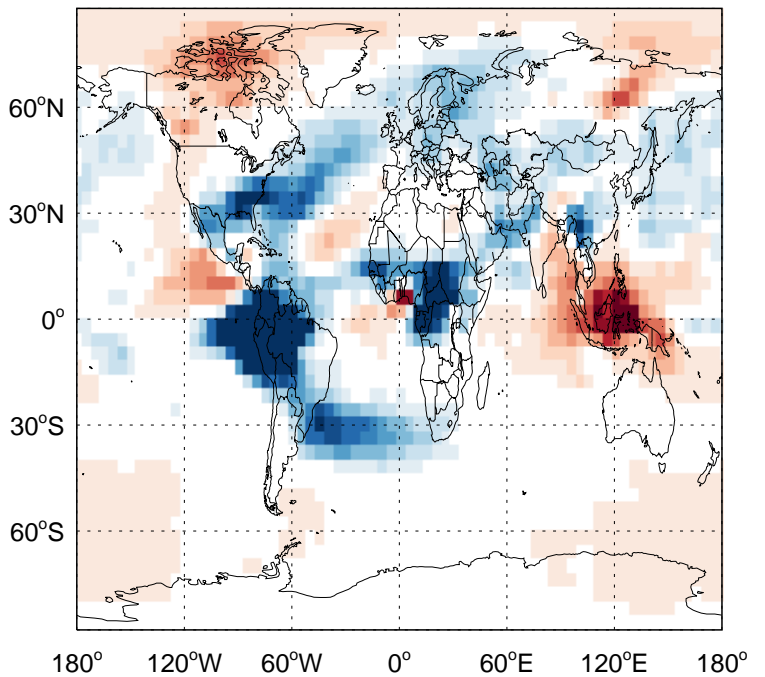
GC_12.0.0 - v11-02e-Run1

MP - Diff @ Surface for Jul



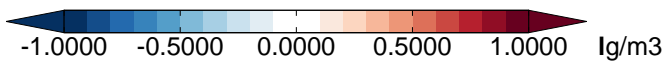
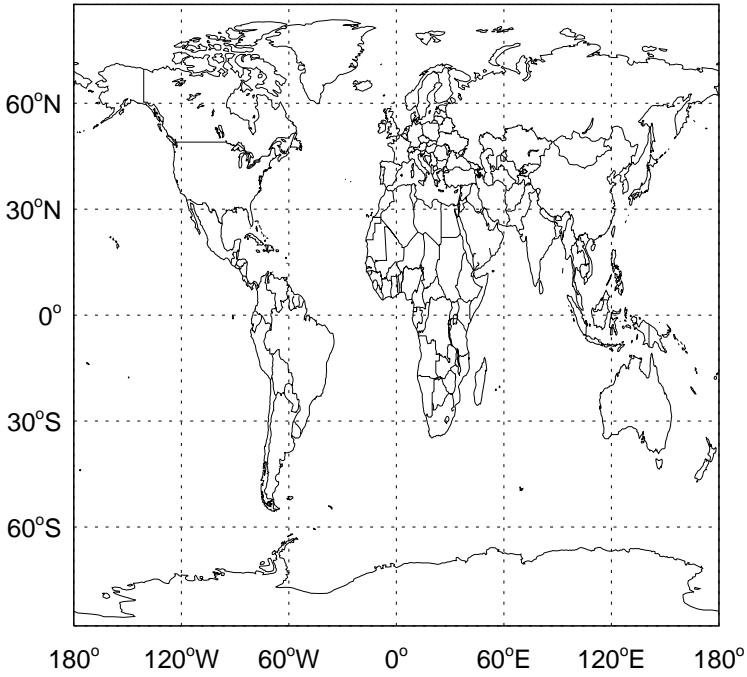
GC_12.0.0 - v11-02e-Run1

MP- Diff @ 500 hPa for Jul

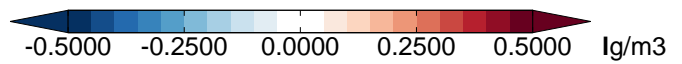


GEOS-Chem Difference Maps at surface and 500 hPa

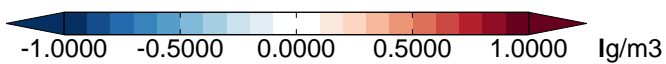
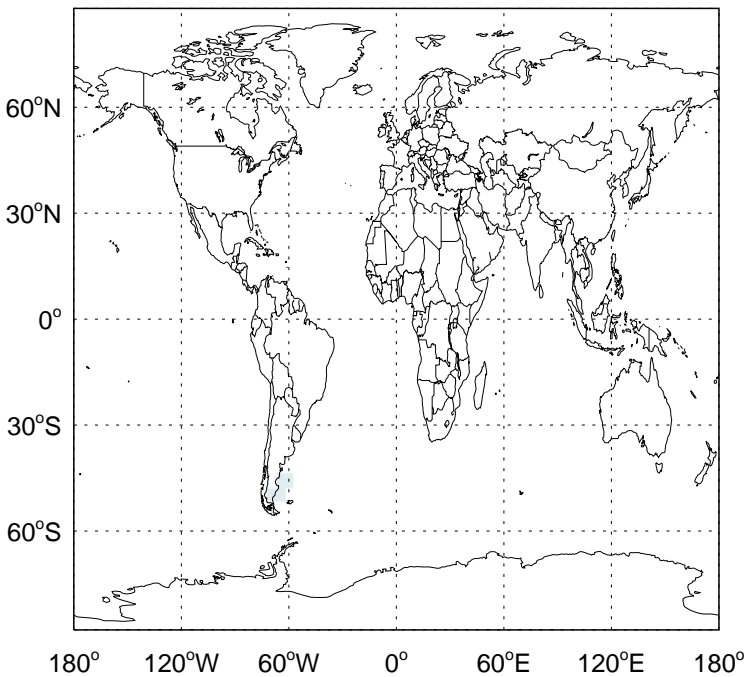
GC_12.0.0 - v11-02f-Run1
DMS - Diff @ Surface for Jul



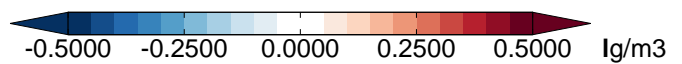
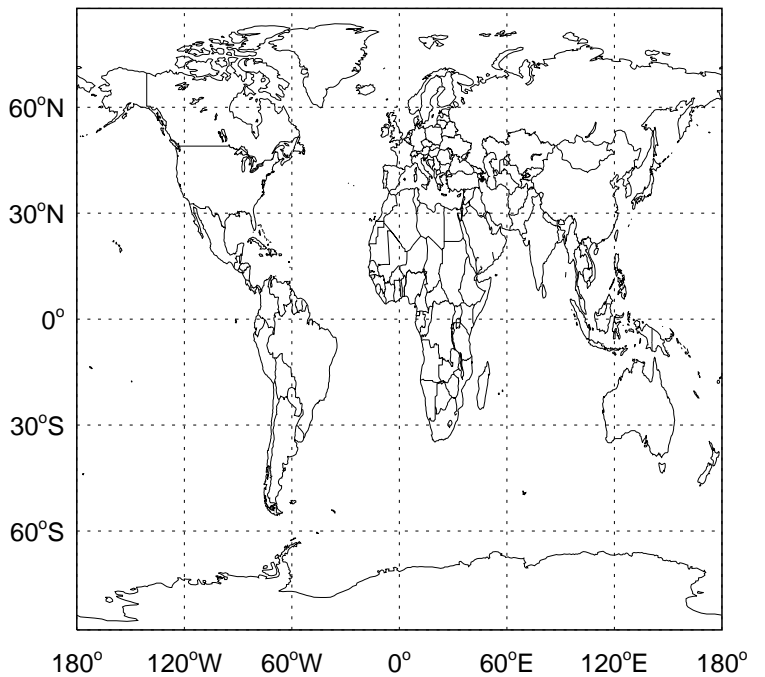
GC_12.0.0 - v11-02f-Run1
DMS- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
DMS - Diff @ Surface for Jul

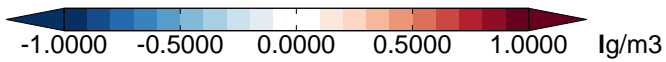
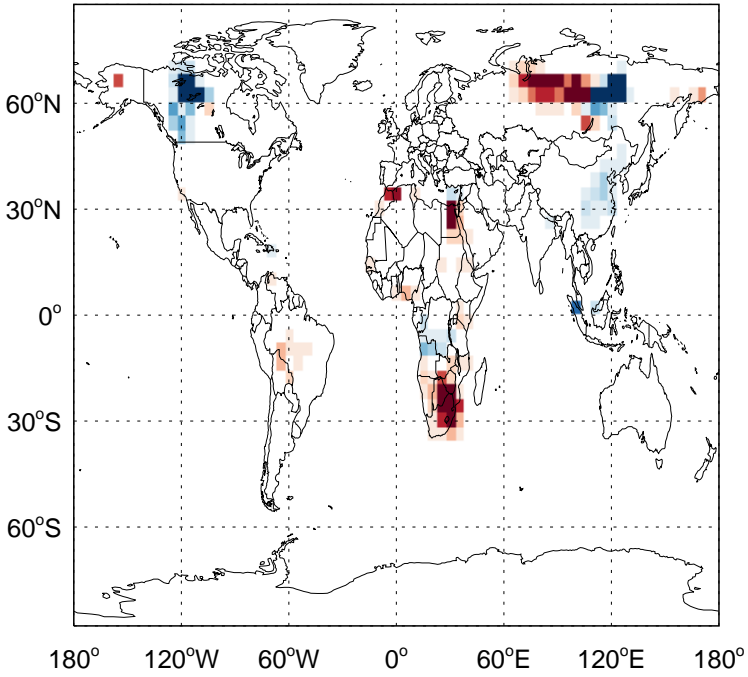


GC_12.0.0 - v11-02e-Run1
DMS- Diff @ 500 hPa for Jul

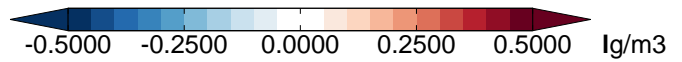
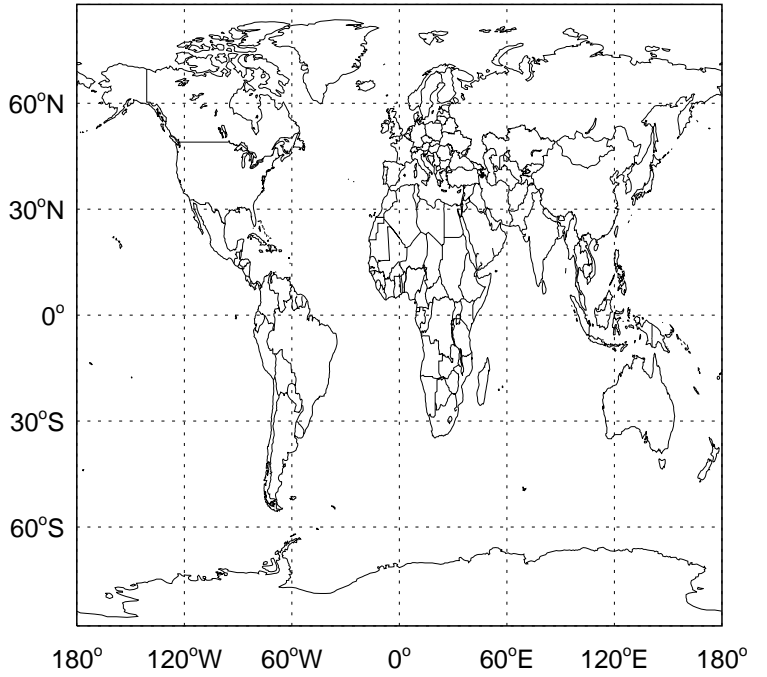


GEOS-Chem Difference Maps at surface and 500 hPa

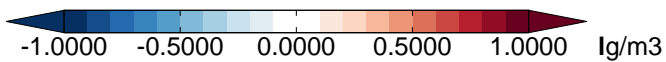
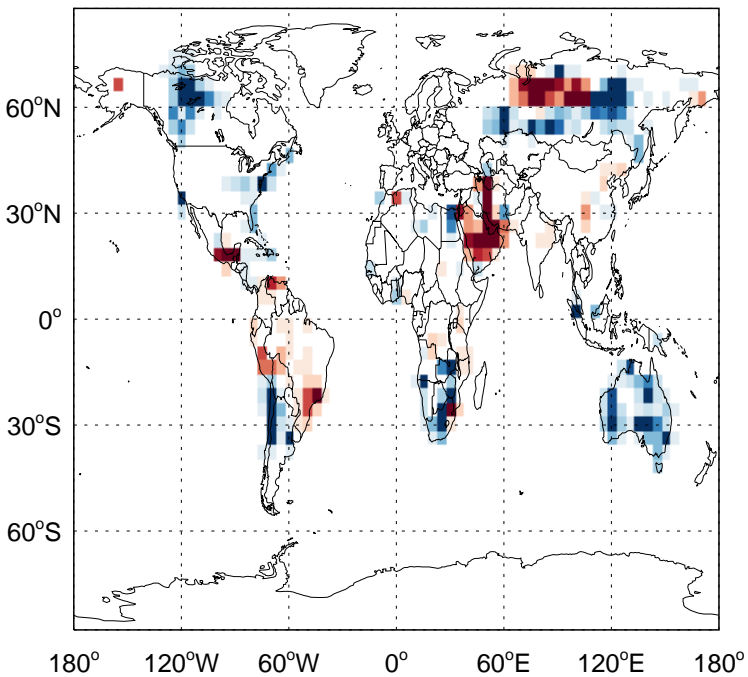
GC_12.0.0 - v11-02f-Run1
SO₂ - Diff @ Surface for Jul



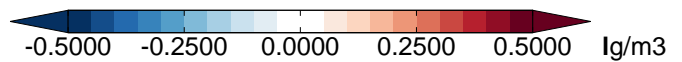
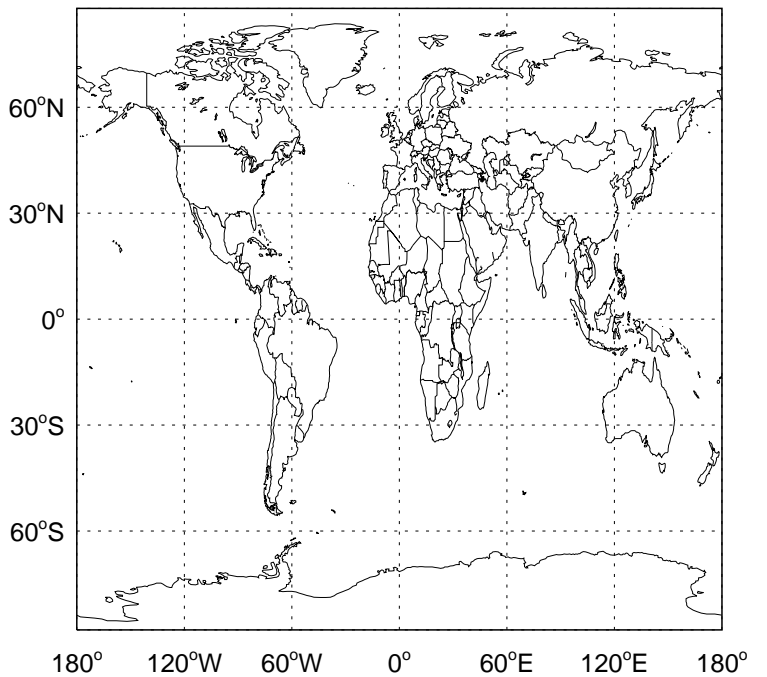
GC_12.0.0 - v11-02f-Run1
SO₂ - Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
SO₂ - Diff @ Surface for Jul

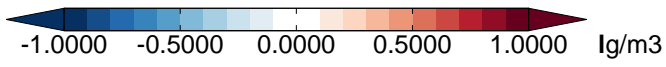
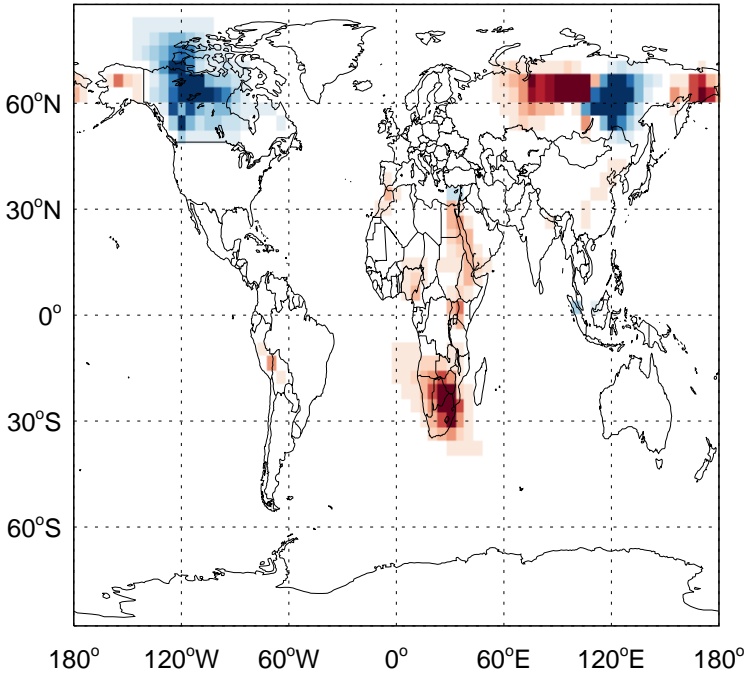


GC_12.0.0 - v11-02e-Run1
SO₂ - Diff @ 500 hPa for Jul

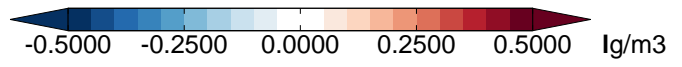
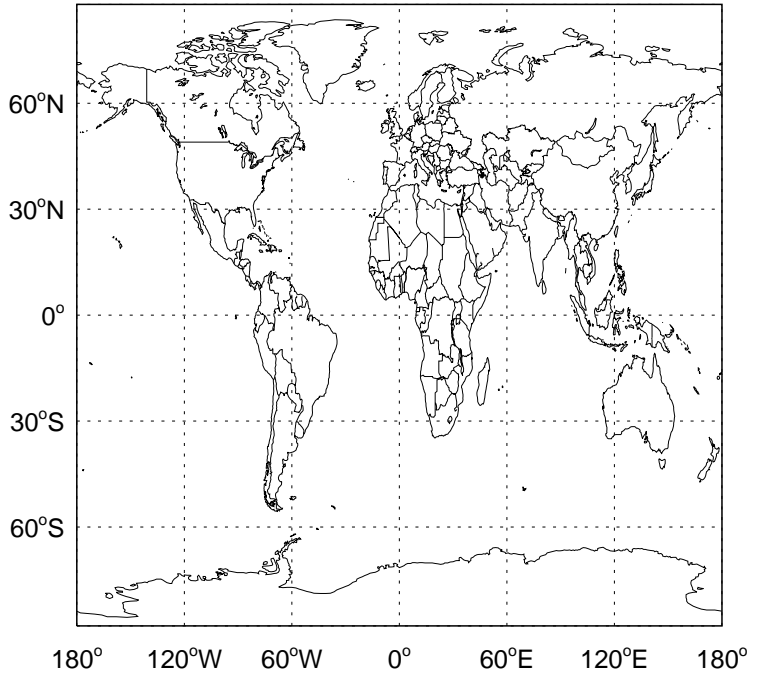


GEOS-Chem Difference Maps at surface and 500 hPa

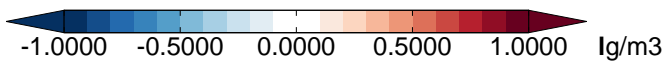
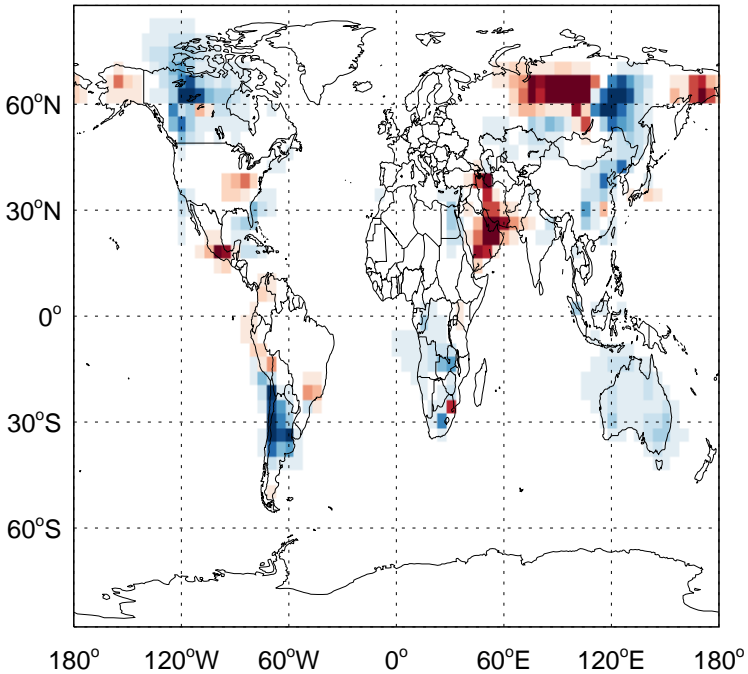
GC_12.0.0 - v11-02f-Run1
SO4 - Diff @ Surface for Jul



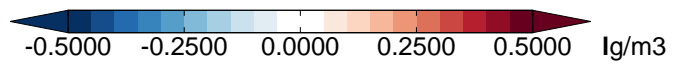
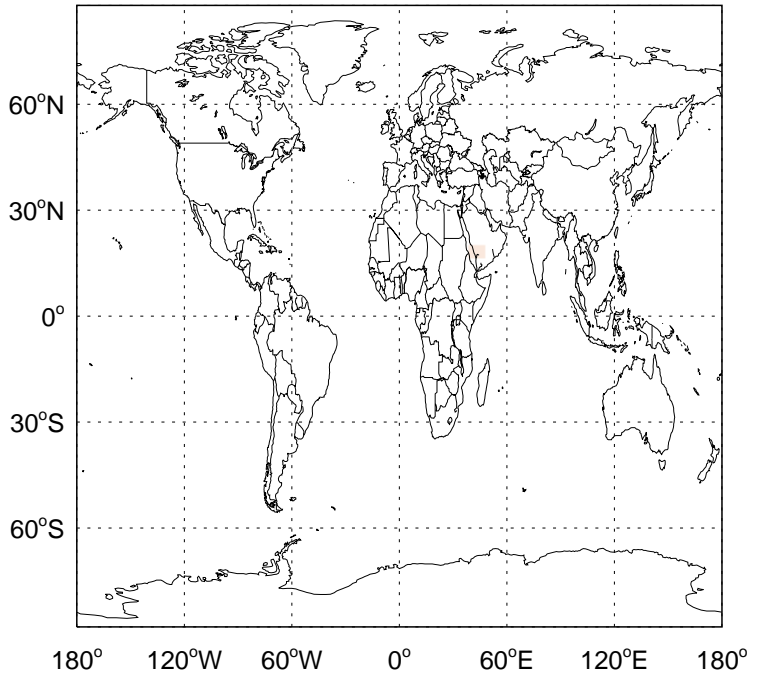
GC_12.0.0 - v11-02f-Run1
SO4- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
SO4 - Diff @ Surface for Jul

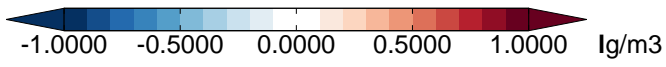


GC_12.0.0 - v11-02e-Run1
SO4- Diff @ 500 hPa for Jul

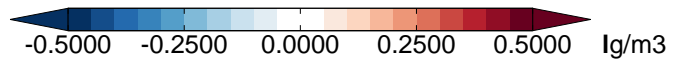
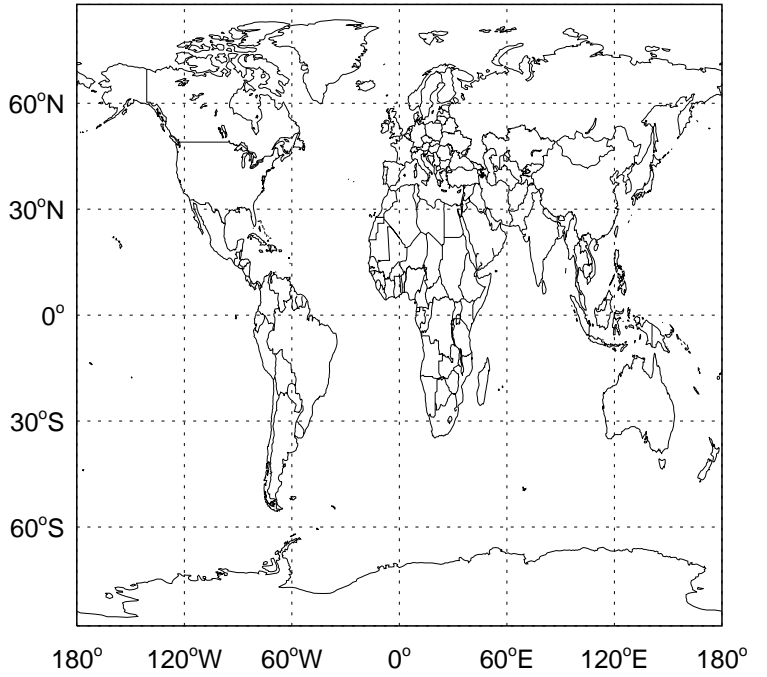


GEOS-Chem Difference Maps at surface and 500 hPa

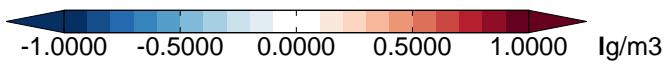
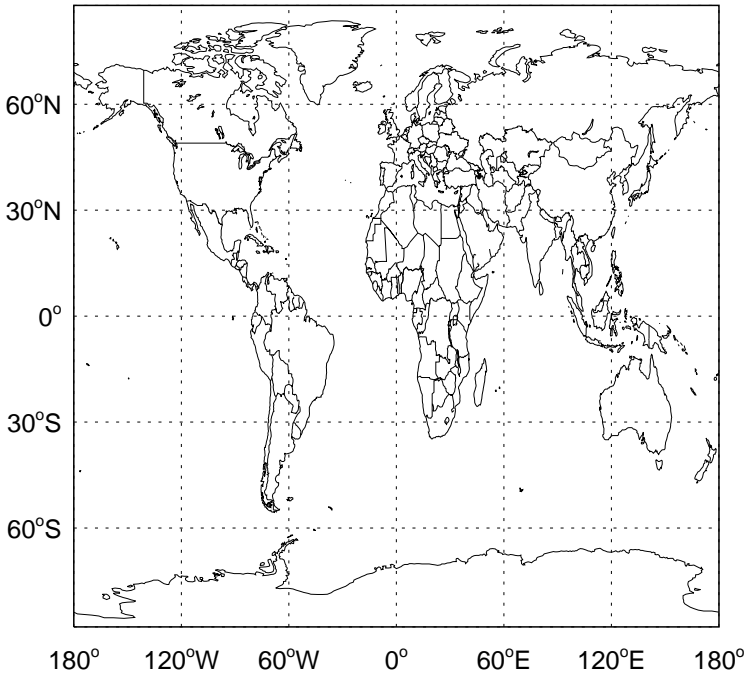
GC_12.0.0 - v11-02f-Run1
SO4s - Diff @ Surface for Jul



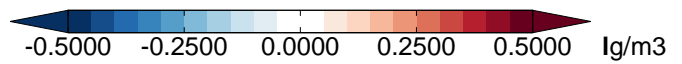
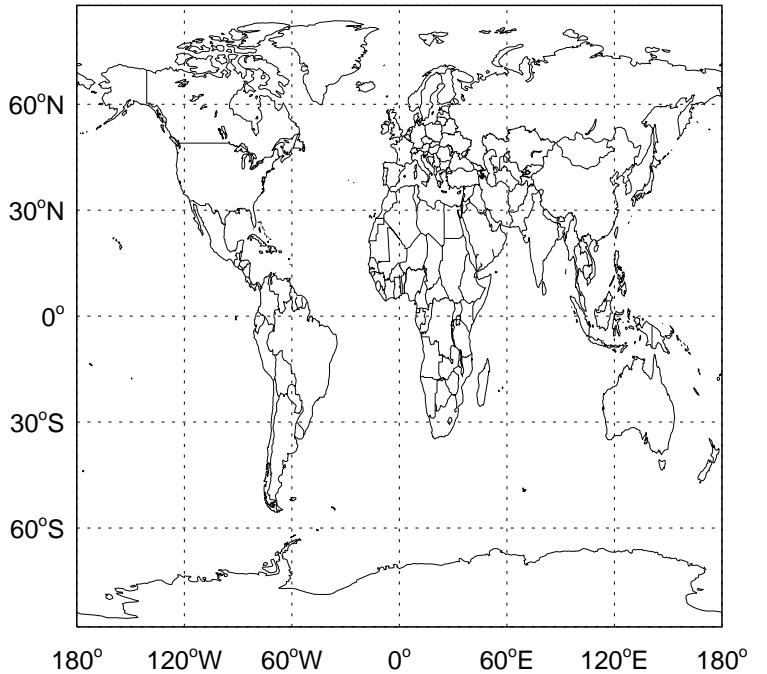
GC_12.0.0 - v11-02f-Run1
SO4s- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
SO4s - Diff @ Surface for Jul

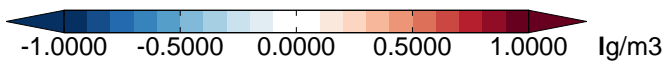


GC_12.0.0 - v11-02e-Run1
SO4s- Diff @ 500 hPa for Jul

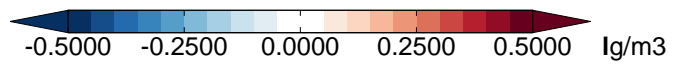


GEOS-Chem Difference Maps at surface and 500 hPa

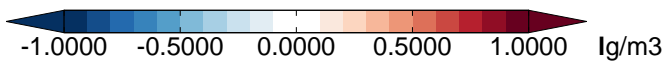
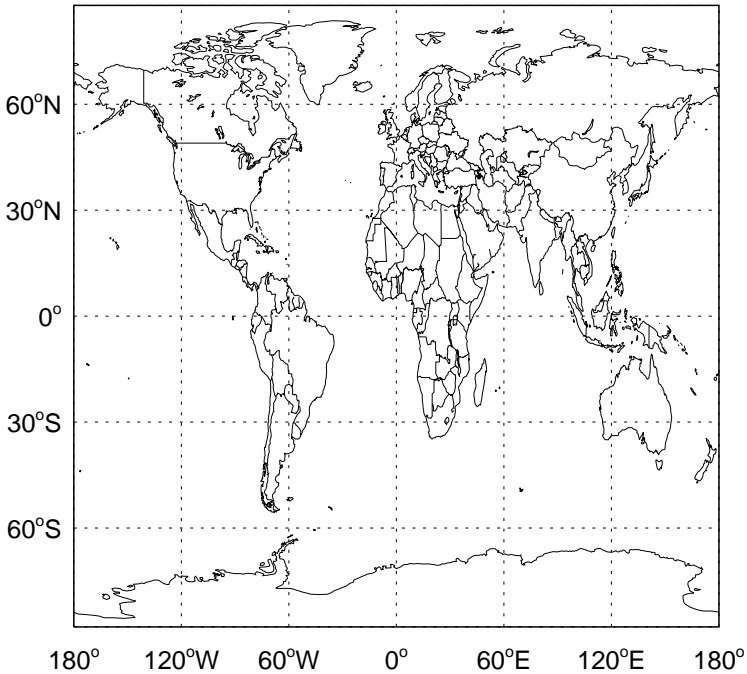
GC_12.0.0 - v11-02f-Run1
MSA - Diff @ Surface for Jul



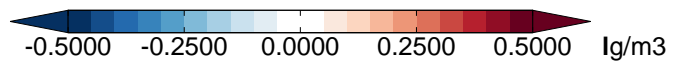
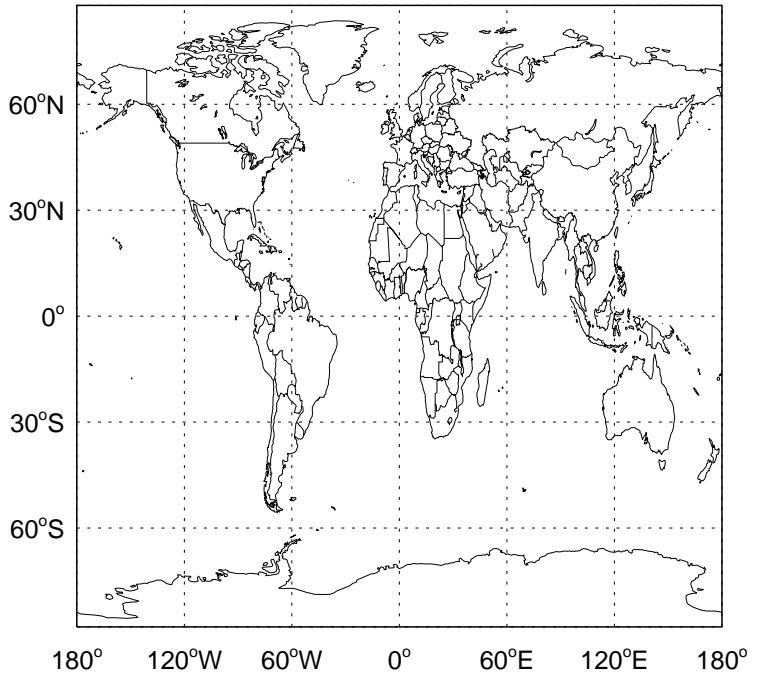
GC_12.0.0 - v11-02f-Run1
MSA- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
MSA - Diff @ Surface for Jul

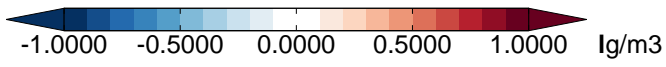
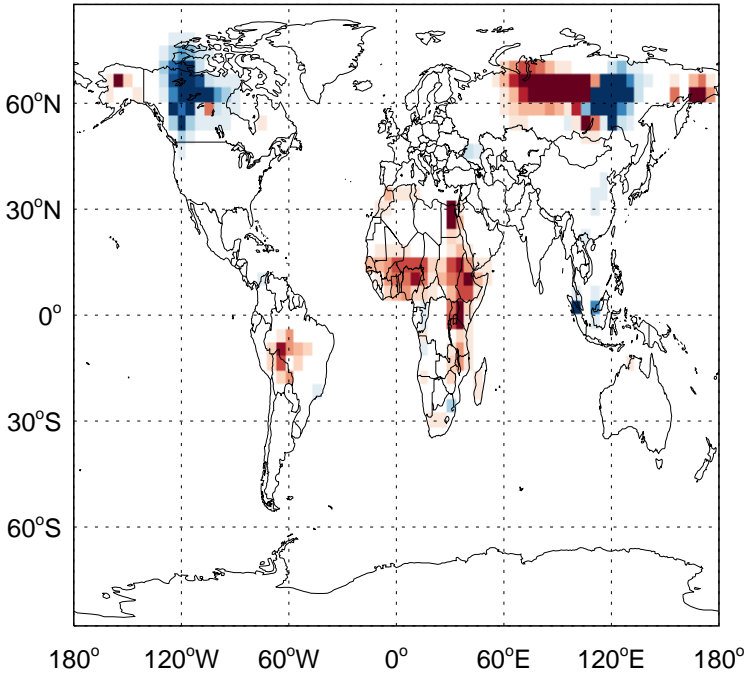


GC_12.0.0 - v11-02e-Run1
MSA- Diff @ 500 hPa for Jul

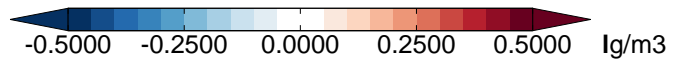
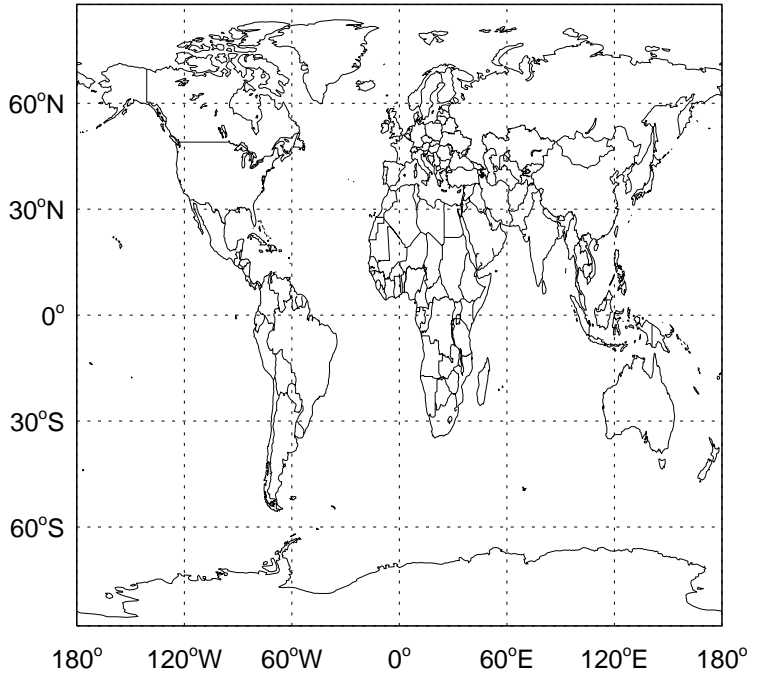


GEOS-Chem Difference Maps at surface and 500 hPa

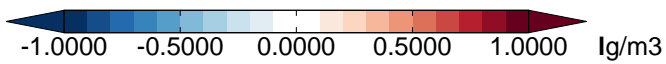
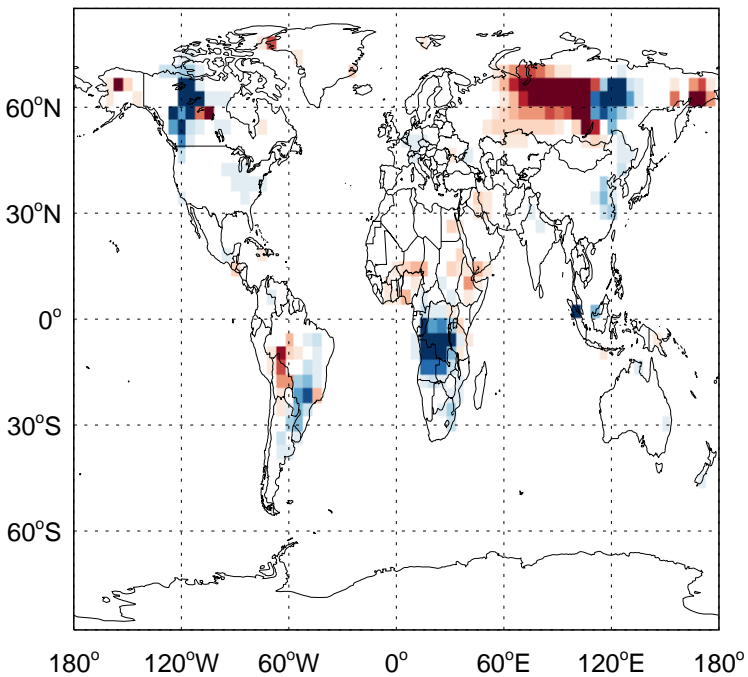
GC_12.0.0 - v11-02f-Run1
NH3 - Diff @ Surface for Jul



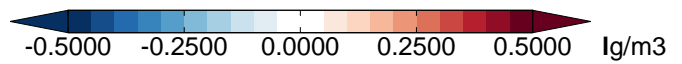
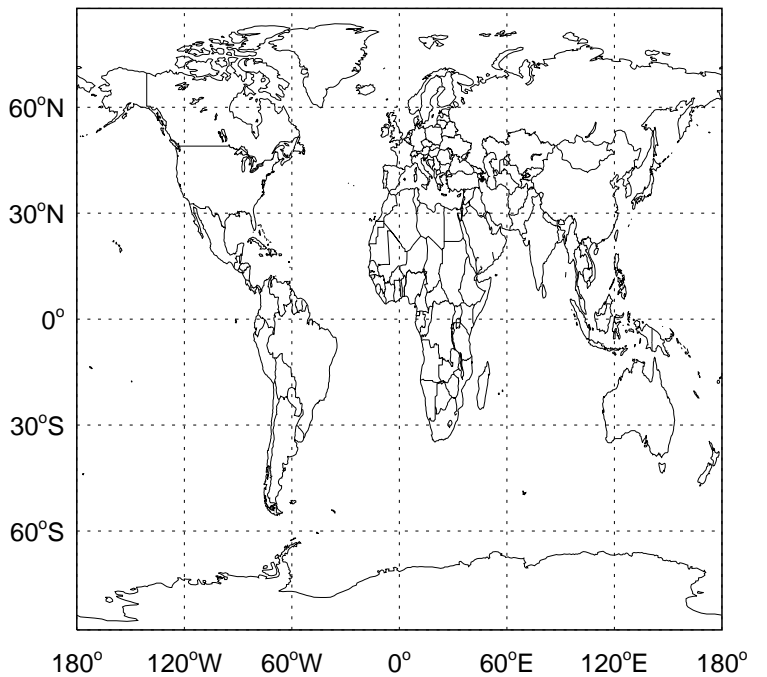
GC_12.0.0 - v11-02f-Run1
NH3 - Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
NH3 - Diff @ Surface for Jul

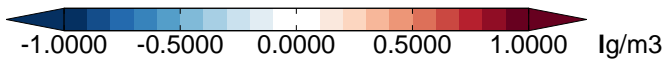
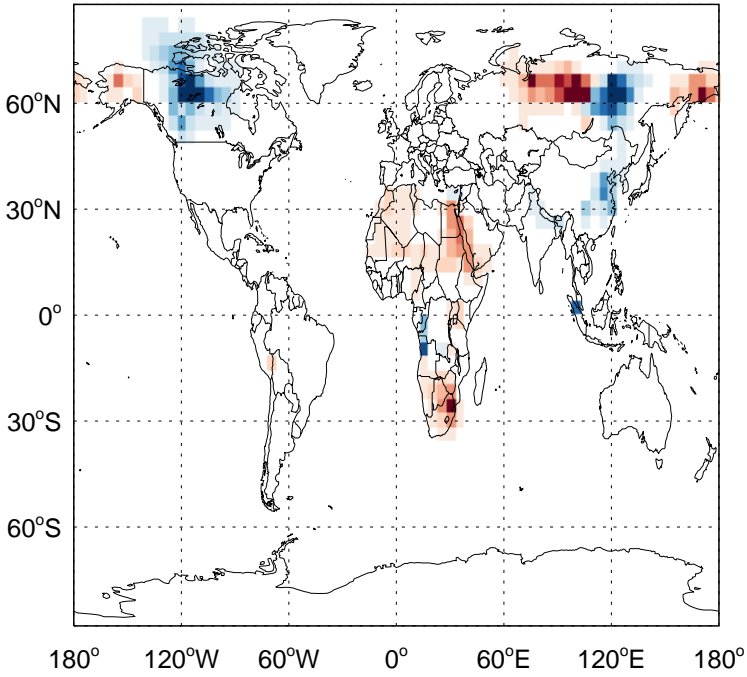


GC_12.0.0 - v11-02e-Run1
NH3 - Diff @ 500 hPa for Jul

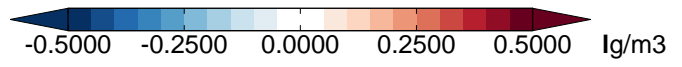
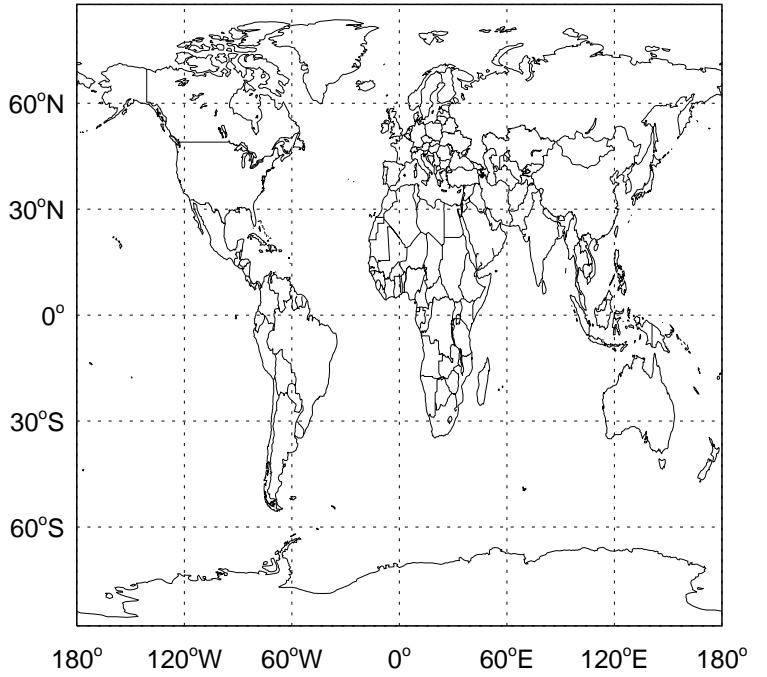


GEOS-Chem Difference Maps at surface and 500 hPa

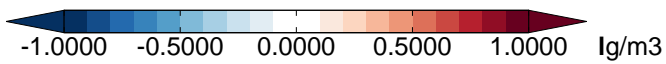
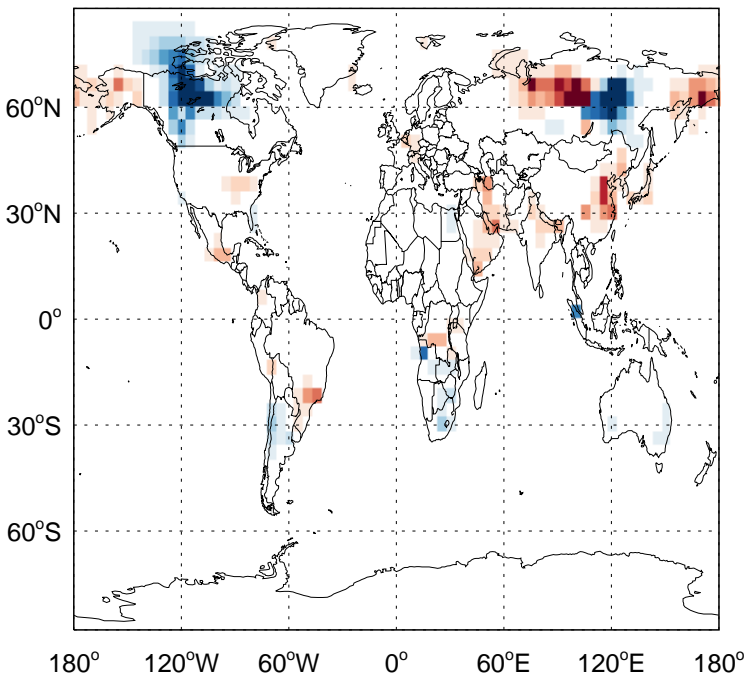
GC_12.0.0 - v11-02f-Run1
NH4 - Diff @ Surface for Jul



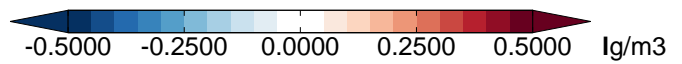
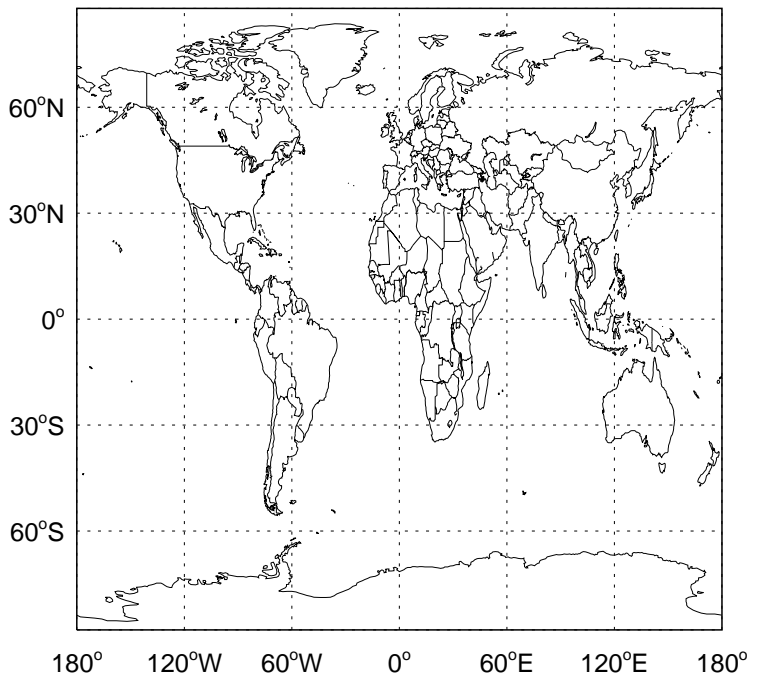
GC_12.0.0 - v11-02f-Run1
NH4- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
NH4 - Diff @ Surface for Jul

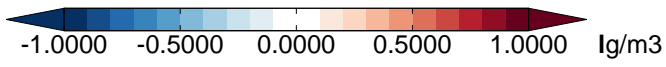
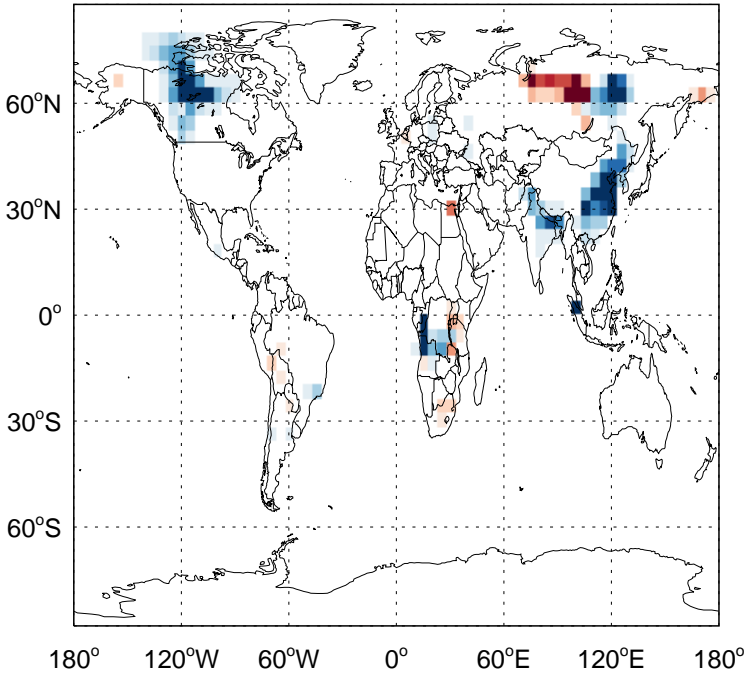


GC_12.0.0 - v11-02e-Run1
NH4- Diff @ 500 hPa for Jul

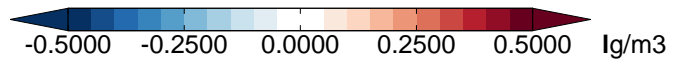
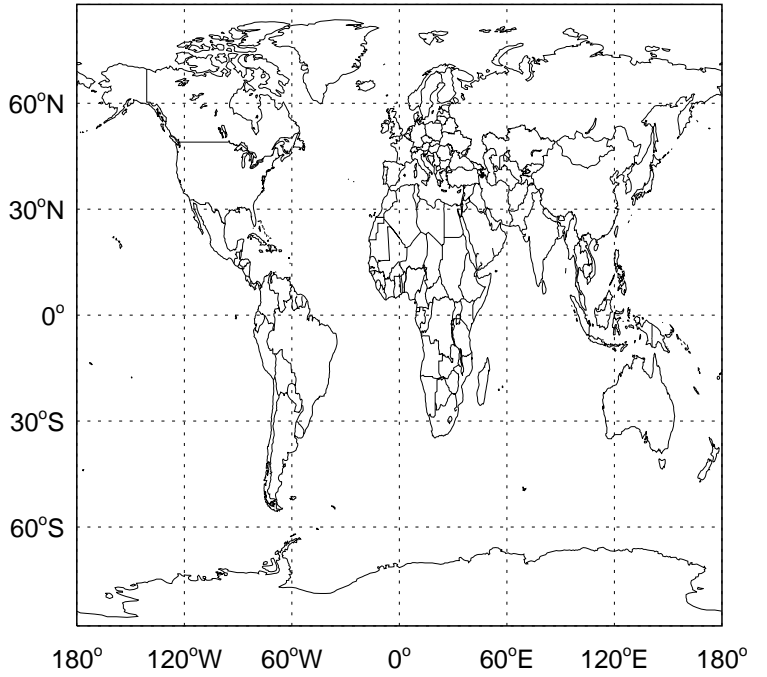


GEOS-Chem Difference Maps at surface and 500 hPa

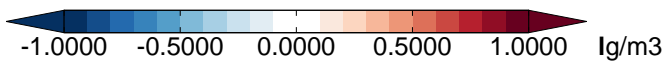
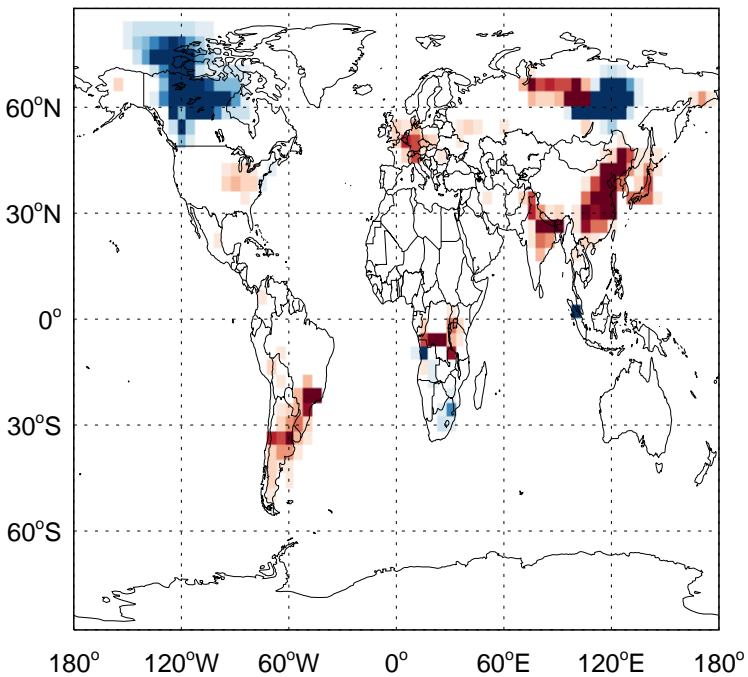
GC_12.0.0 - v11-02f-Run1
NIT - Diff @ Surface for Jul



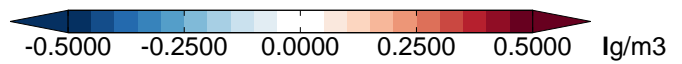
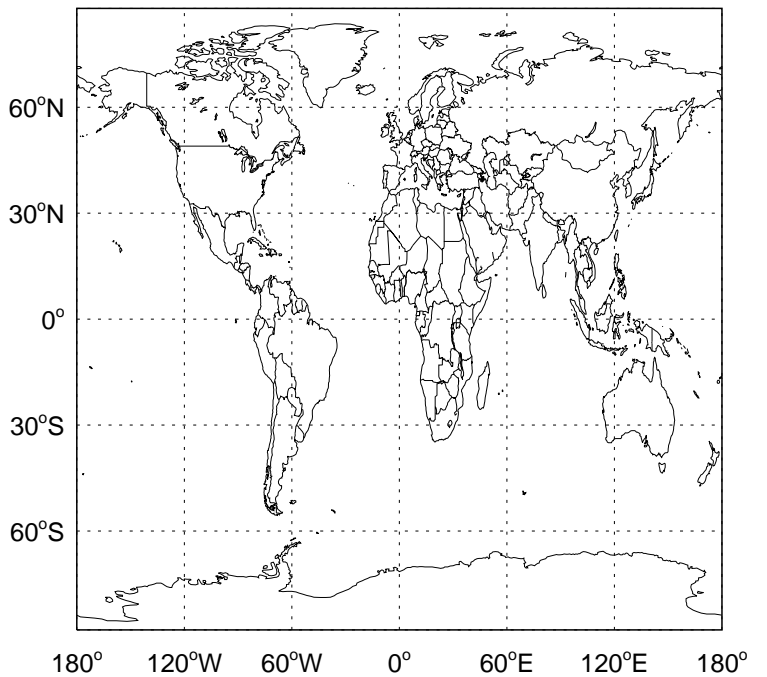
GC_12.0.0 - v11-02f-Run1
NIT- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
NIT - Diff @ Surface for Jul

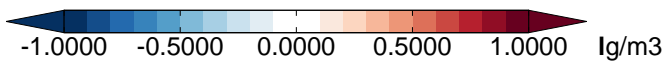


GC_12.0.0 - v11-02e-Run1
NIT- Diff @ 500 hPa for Jul

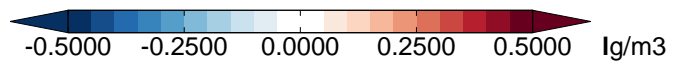


GEOS-Chem Difference Maps at surface and 500 hPa

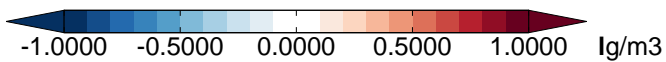
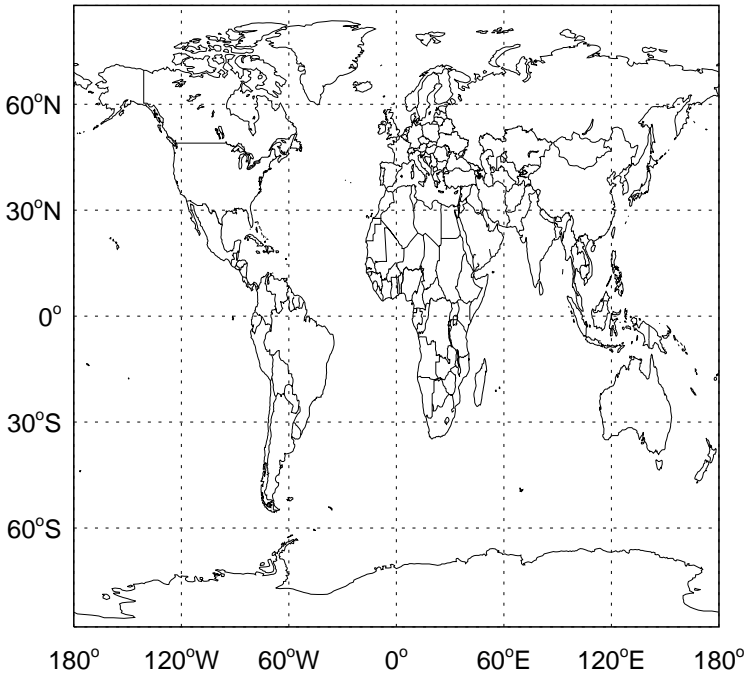
GC_12.0.0 - v11-02f-Run1
NITs - Diff @ Surface for Jul



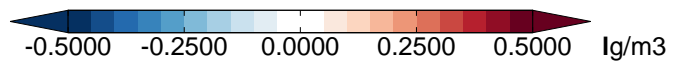
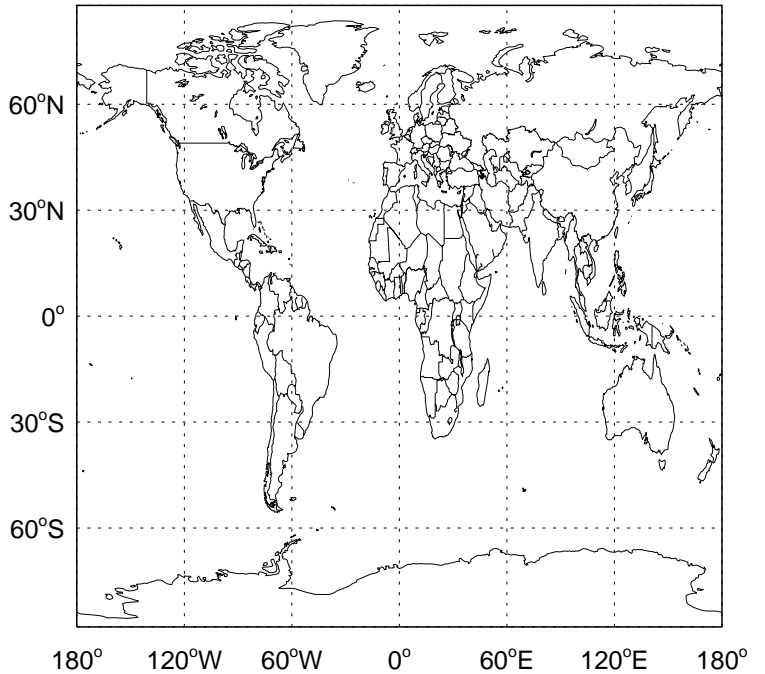
GC_12.0.0 - v11-02f-Run1
NITs- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
NITs - Diff @ Surface for Jul

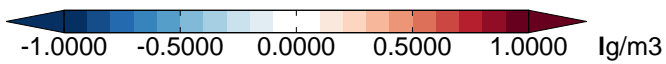
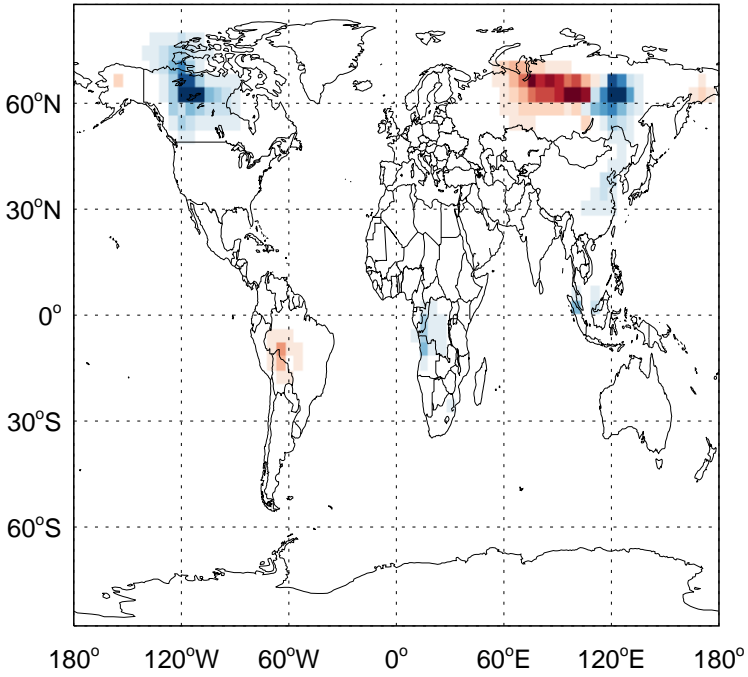


GC_12.0.0 - v11-02e-Run1
NITs- Diff @ 500 hPa for Jul

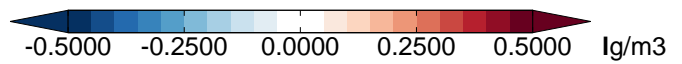
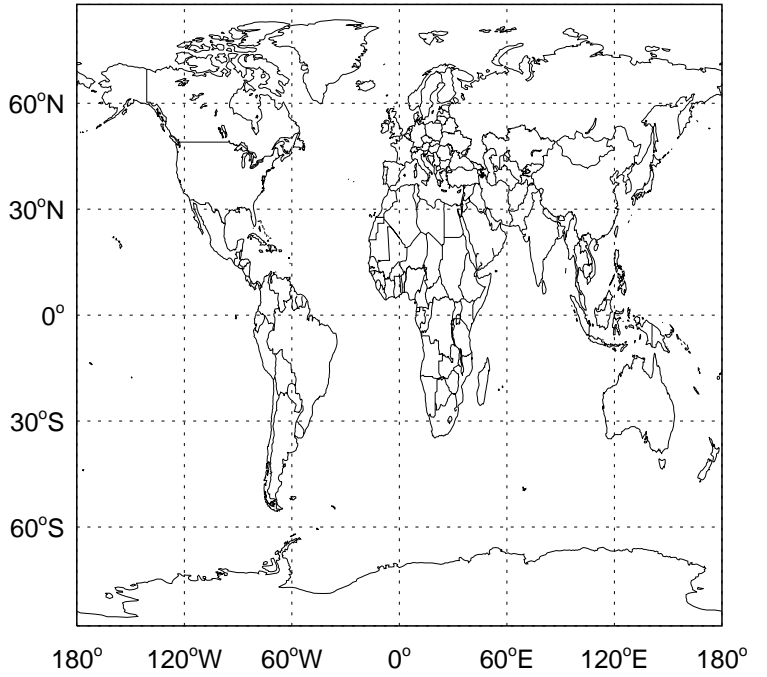


GEOS-Chem Difference Maps at surface and 500 hPa

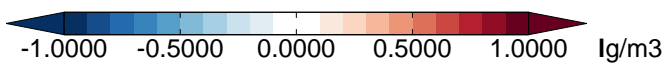
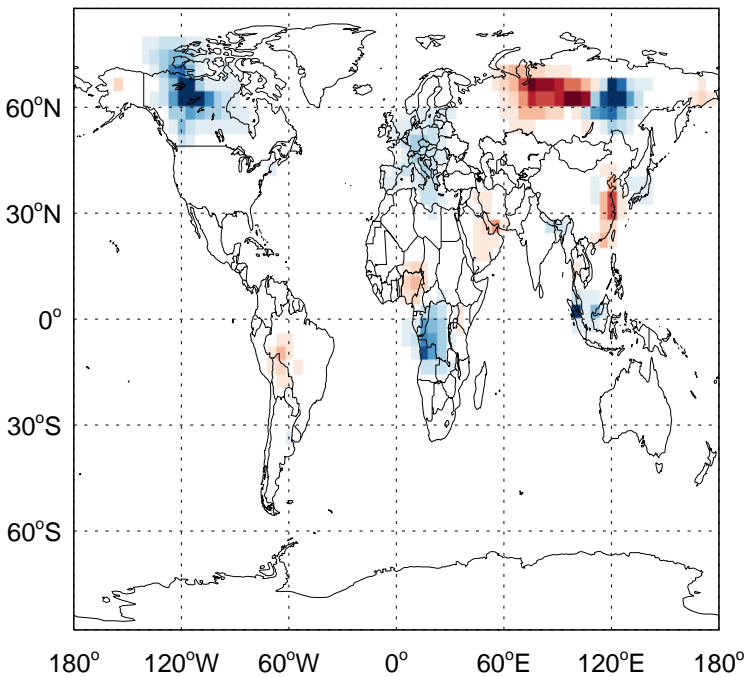
GC_12.0.0 - v11-02f-Run1
BCPI - Diff @ Surface for Jul



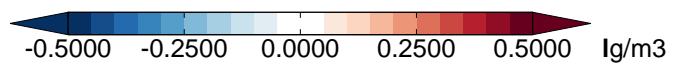
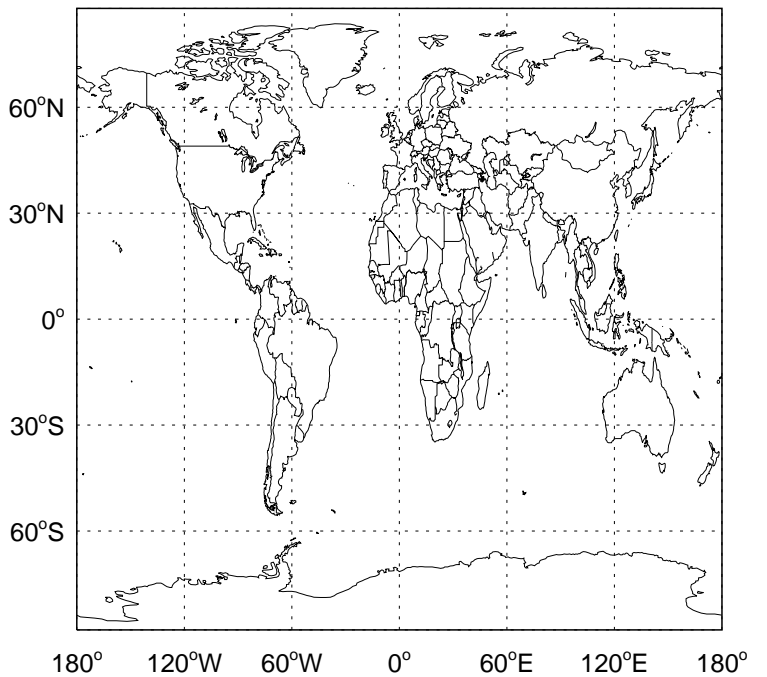
GC_12.0.0 - v11-02f-Run1
BCPI- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
BCPI - Diff @ Surface for Jul

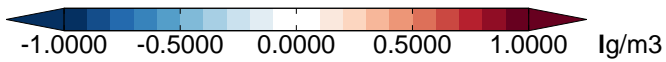
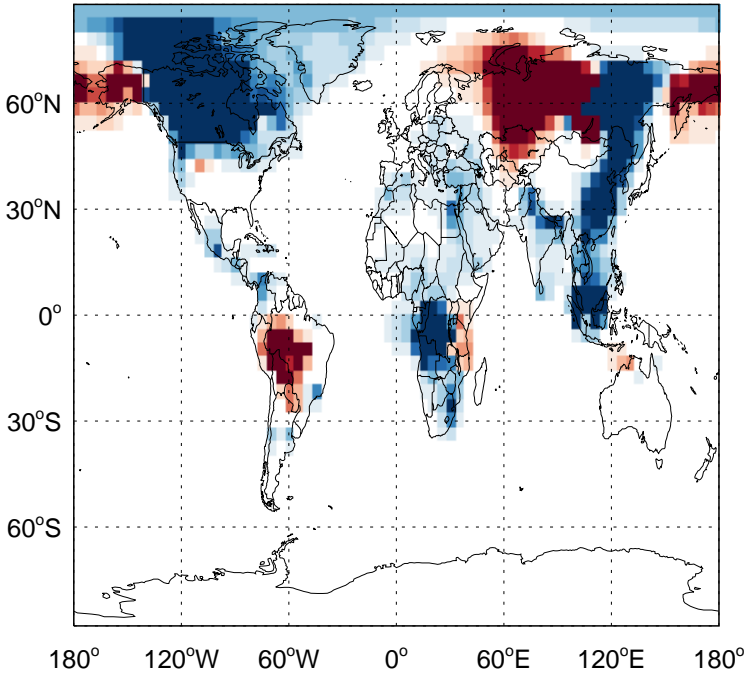


GC_12.0.0 - v11-02e-Run1
BCPI- Diff @ 500 hPa for Jul

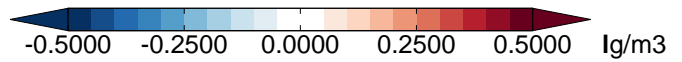
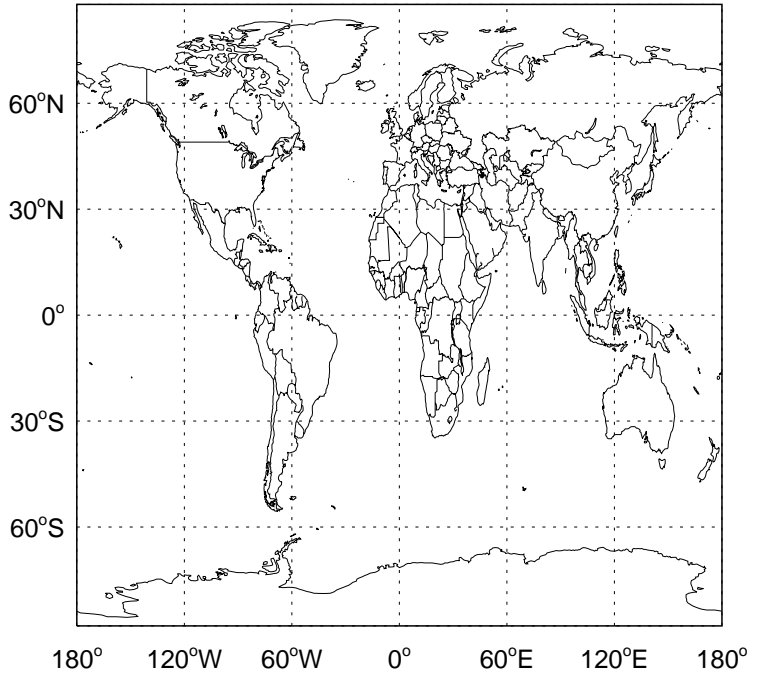


GEOS-Chem Difference Maps at surface and 500 hPa

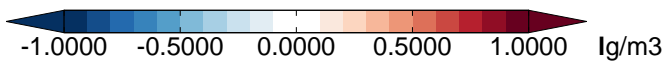
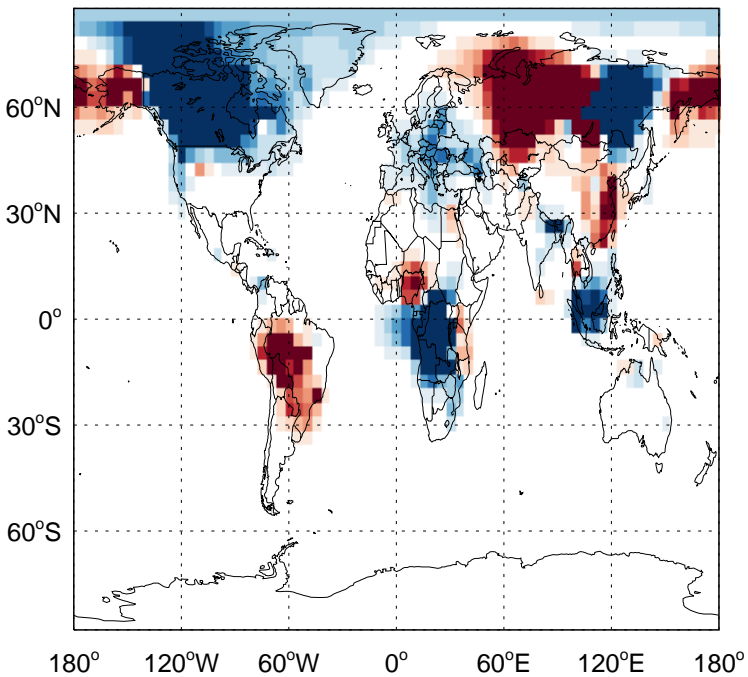
GC_12.0.0 - v11-02f-Run1
OCPI - Diff @ Surface for Jul



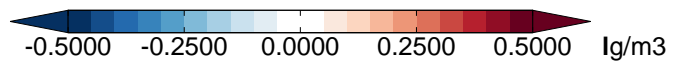
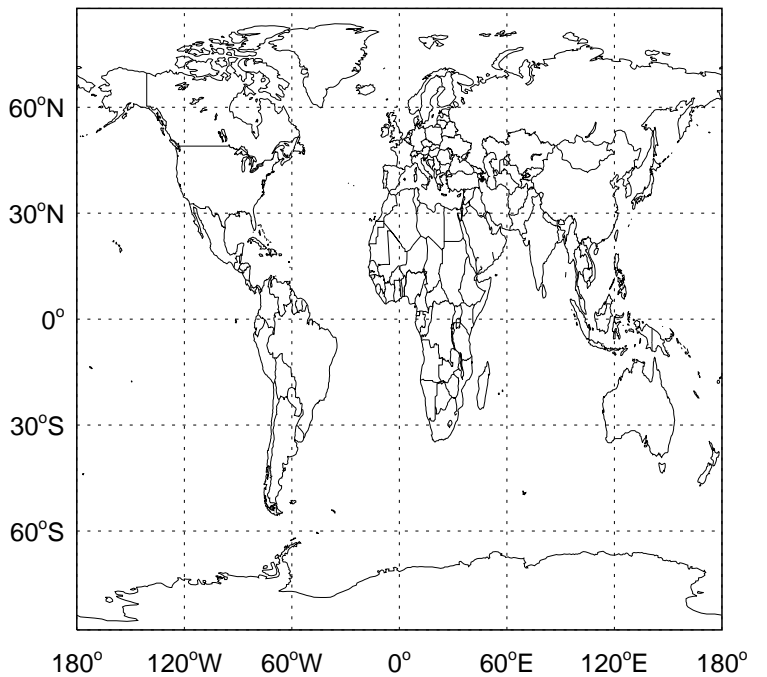
GC_12.0.0 - v11-02f-Run1
OCPI- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
OCPI - Diff @ Surface for Jul

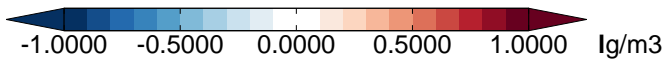
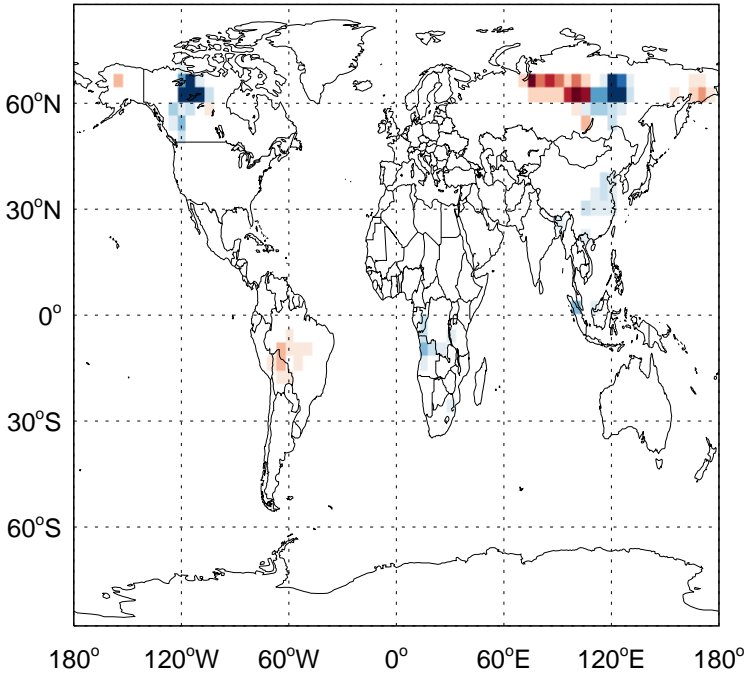


GC_12.0.0 - v11-02e-Run1
OCPI- Diff @ 500 hPa for Jul

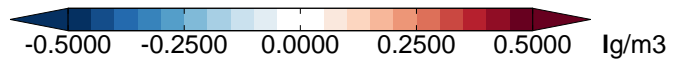
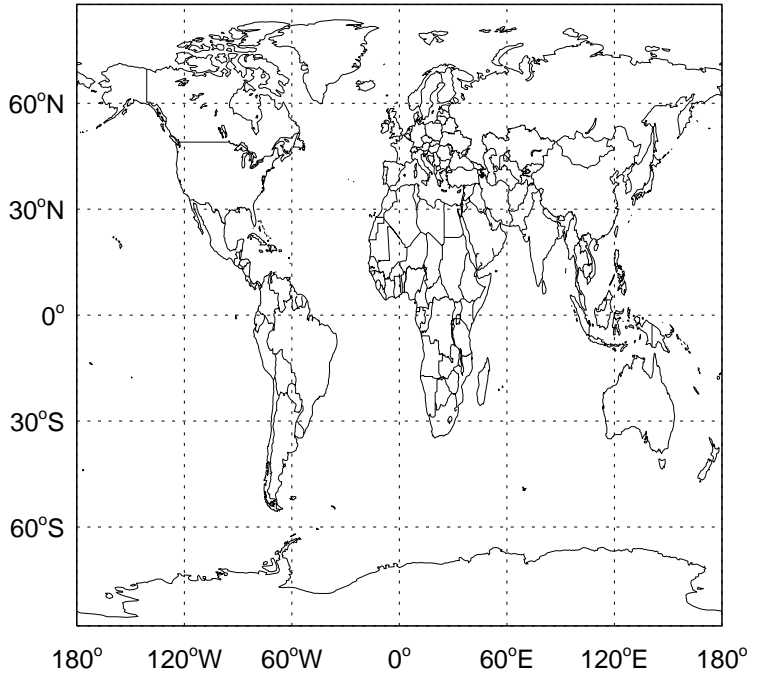


GEOS-Chem Difference Maps at surface and 500 hPa

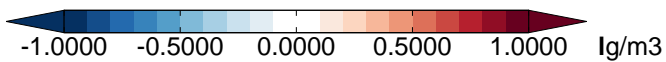
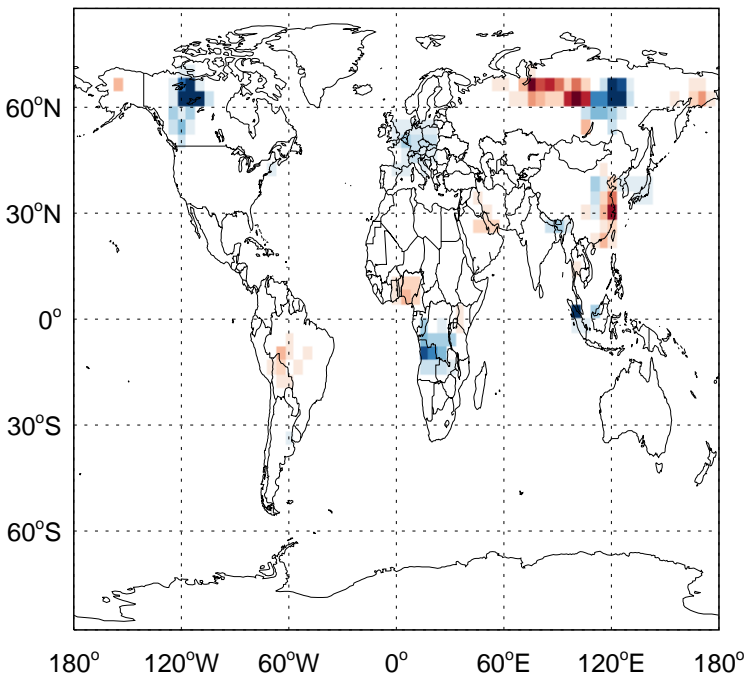
GC_12.0.0 - v11-02f-Run1
BCPO - Diff @ Surface for Jul



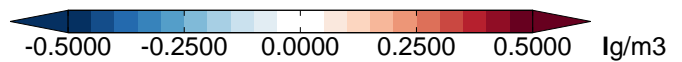
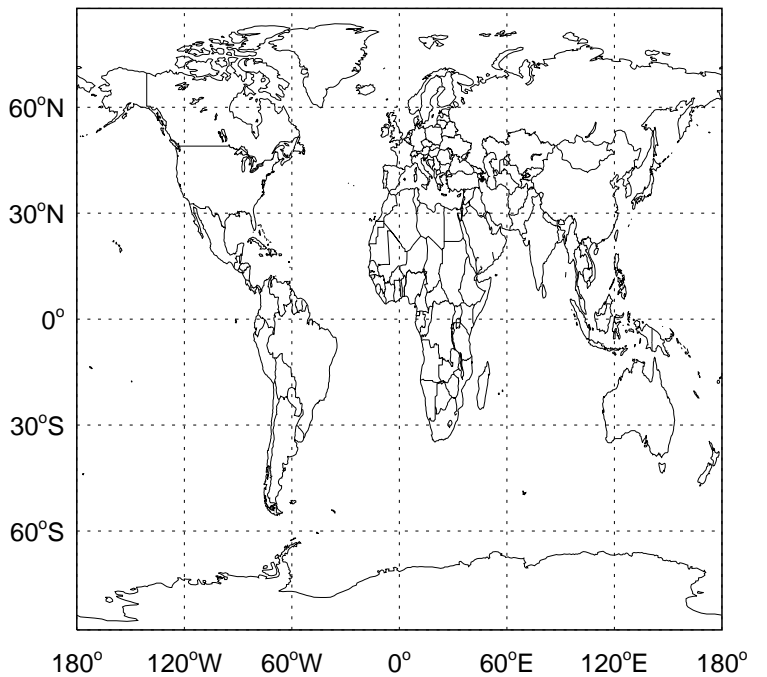
GC_12.0.0 - v11-02f-Run1
BCPO- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
BCPO - Diff @ Surface for Jul

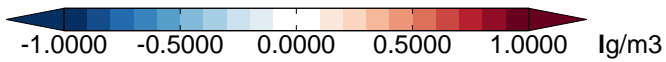
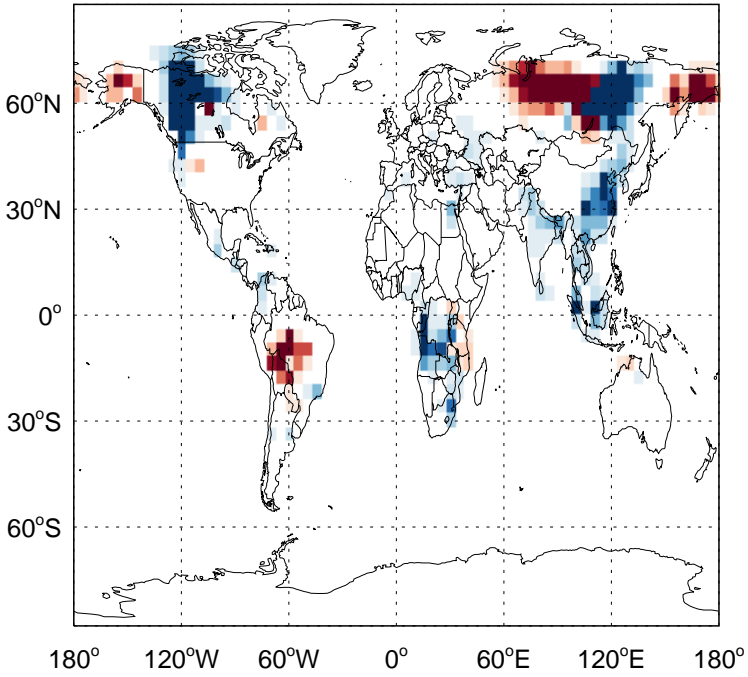


GC_12.0.0 - v11-02e-Run1
BCPO- Diff @ 500 hPa for Jul

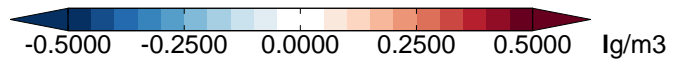
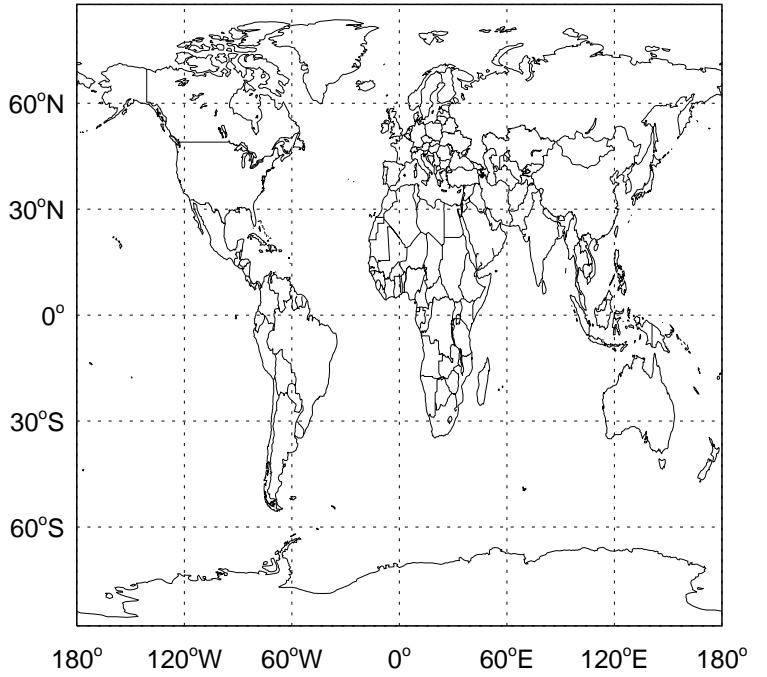


GEOS-Chem Difference Maps at surface and 500 hPa

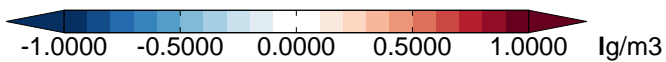
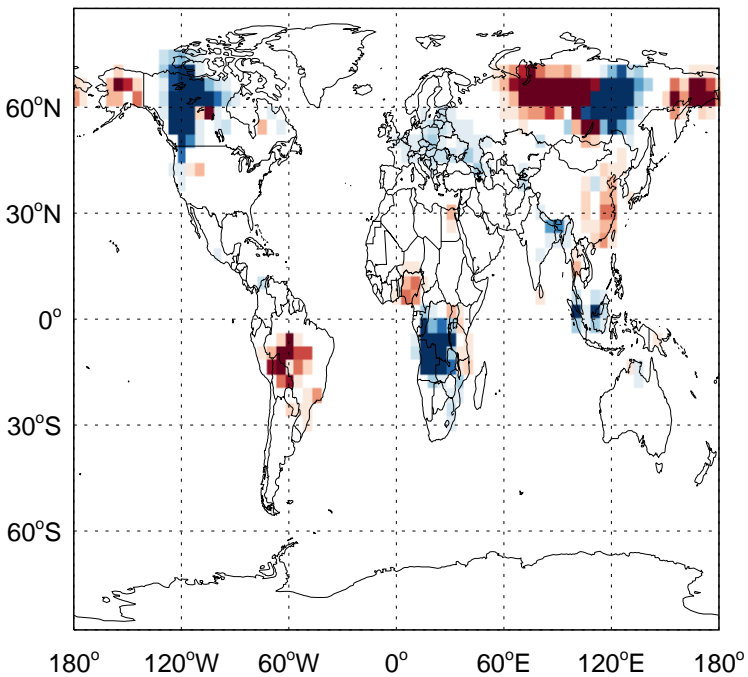
GC_12.0.0 - v11-02f-Run1
OCPO - Diff @ Surface for Jul



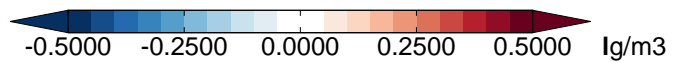
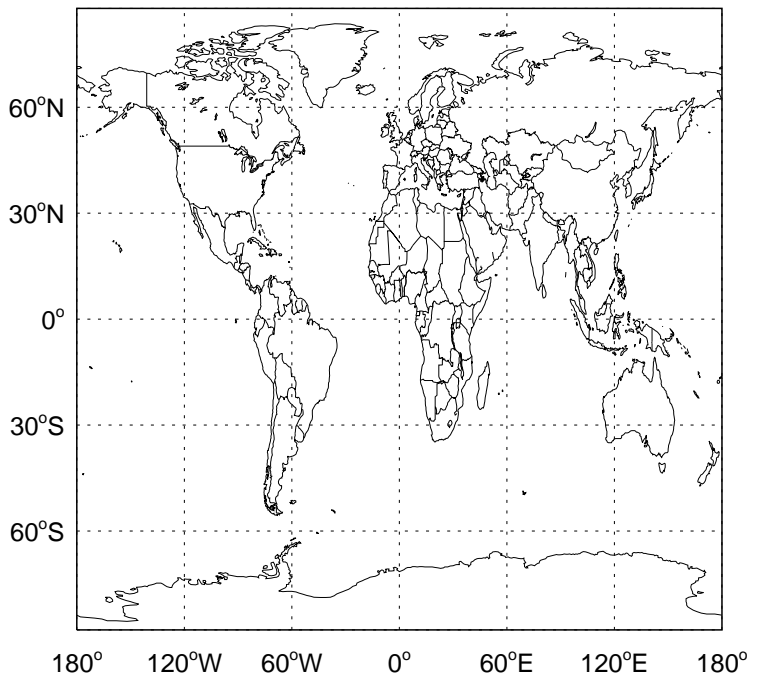
GC_12.0.0 - v11-02f-Run1
OCPO- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
OCPO - Diff @ Surface for Jul

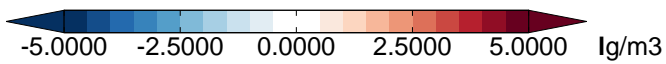
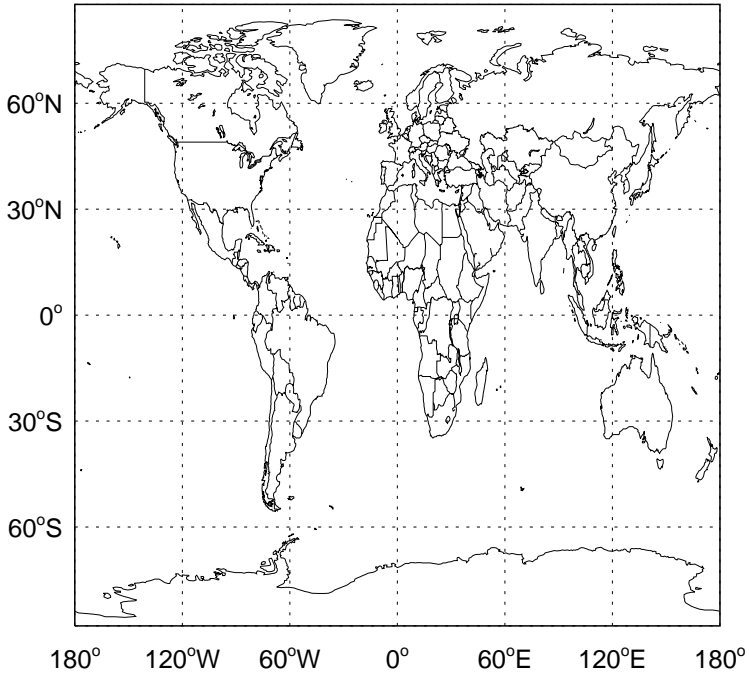


GC_12.0.0 - v11-02e-Run1
OCPO- Diff @ 500 hPa for Jul

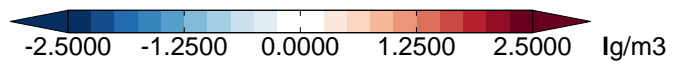
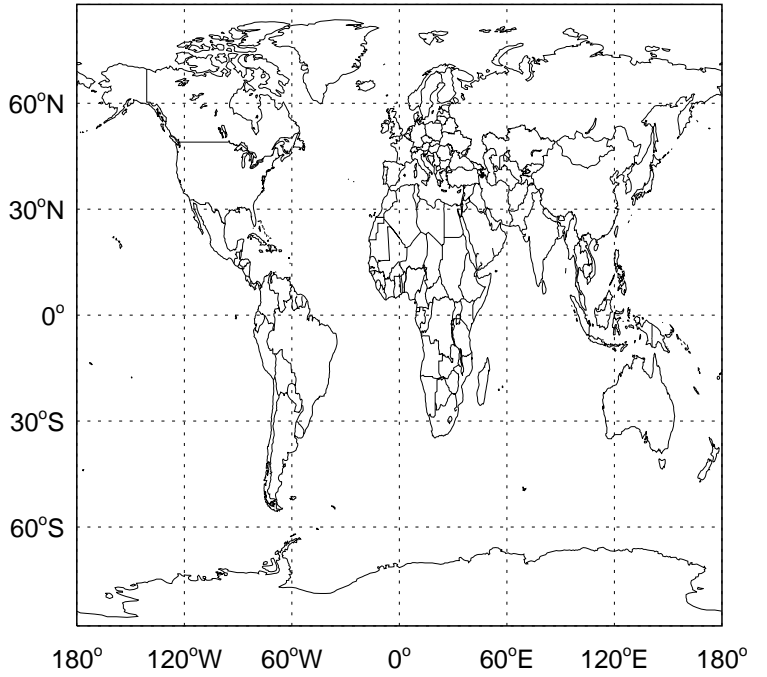


GEOS-Chem Difference Maps at surface and 500 hPa

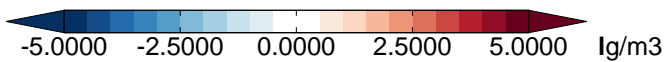
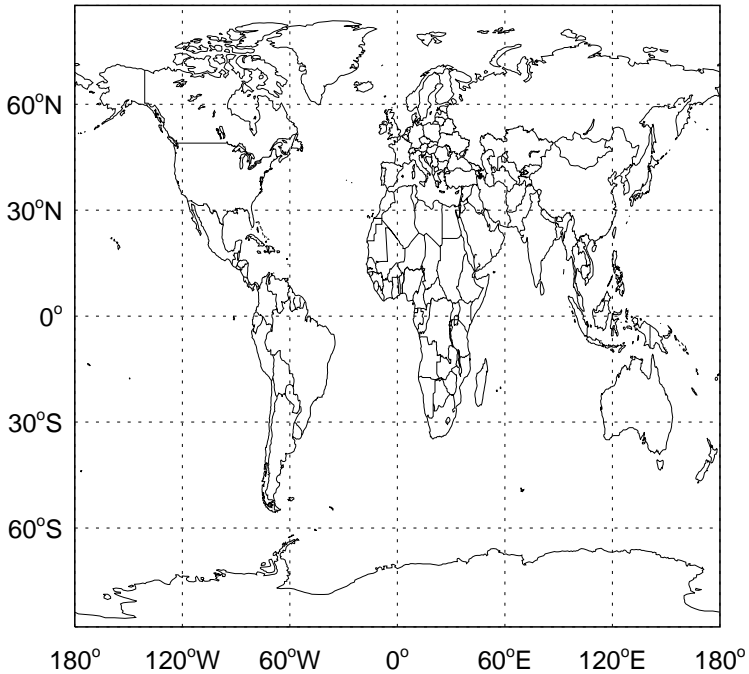
GC_12.0.0 - v11-02f-Run1
DST1 - Diff @ Surface for Jul



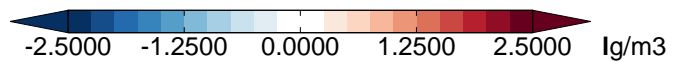
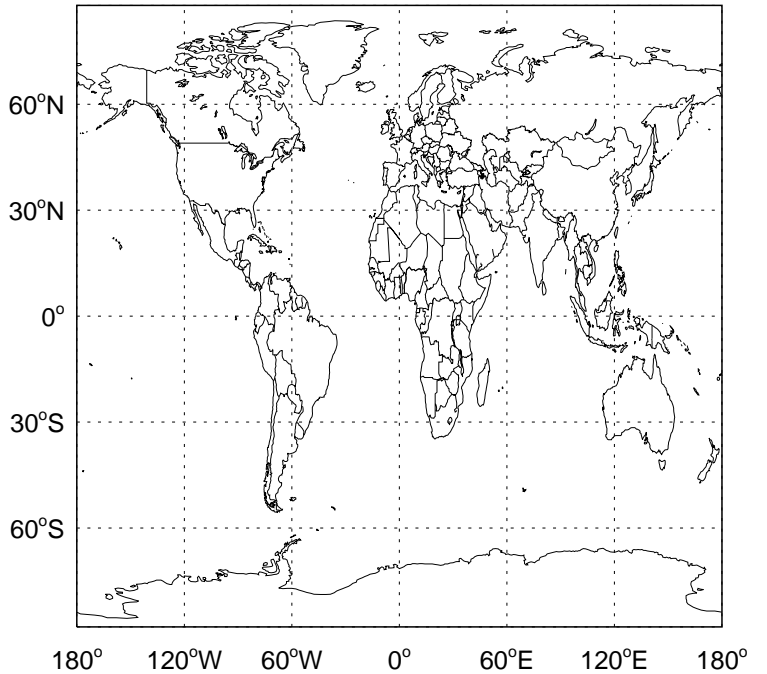
GC_12.0.0 - v11-02f-Run1
DST1- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
DST1 - Diff @ Surface for Jul

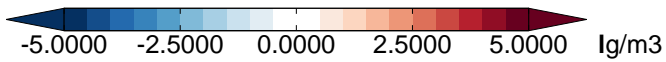
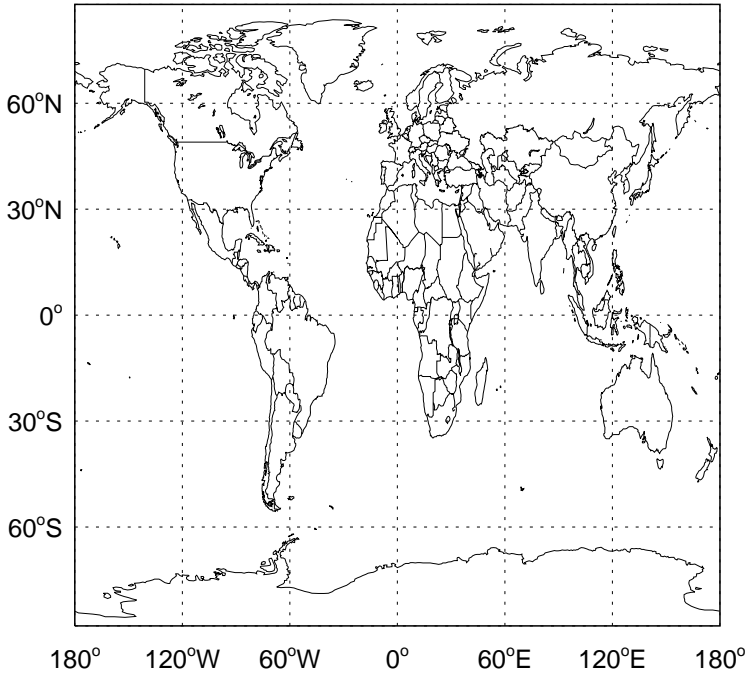


GC_12.0.0 - v11-02e-Run1
DST1- Diff @ 500 hPa for Jul

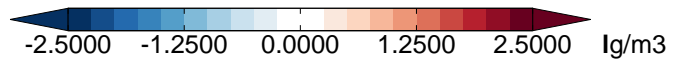
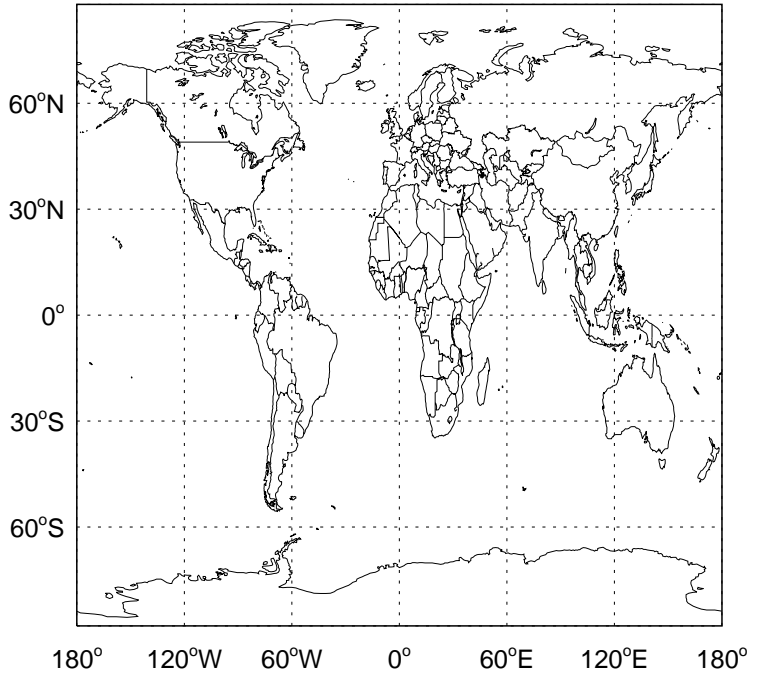


GEOS-Chem Difference Maps at surface and 500 hPa

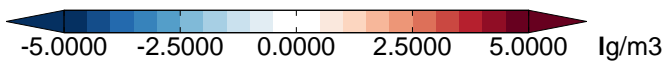
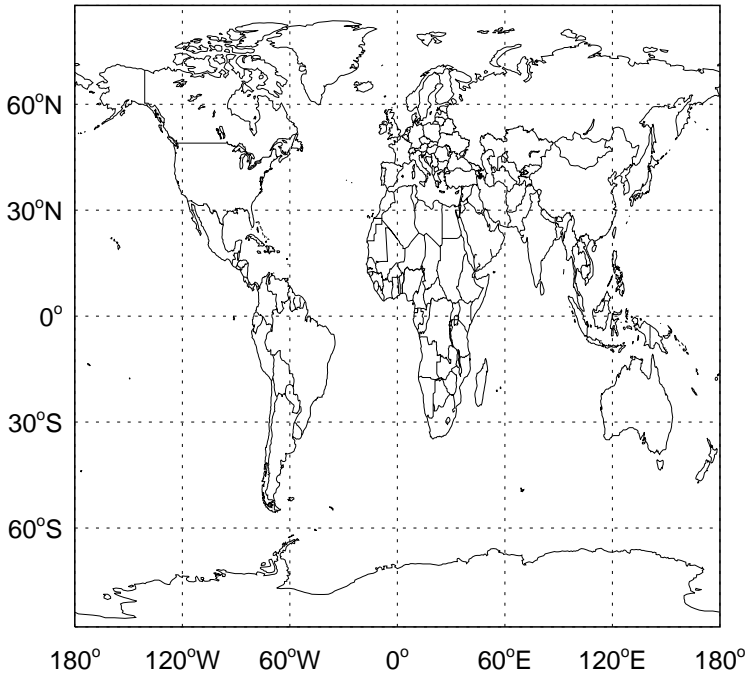
GC_12.0.0 - v11-02f-Run1
DST2 - Diff @ Surface for Jul



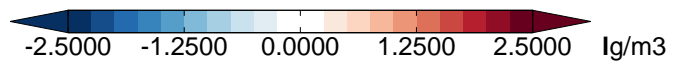
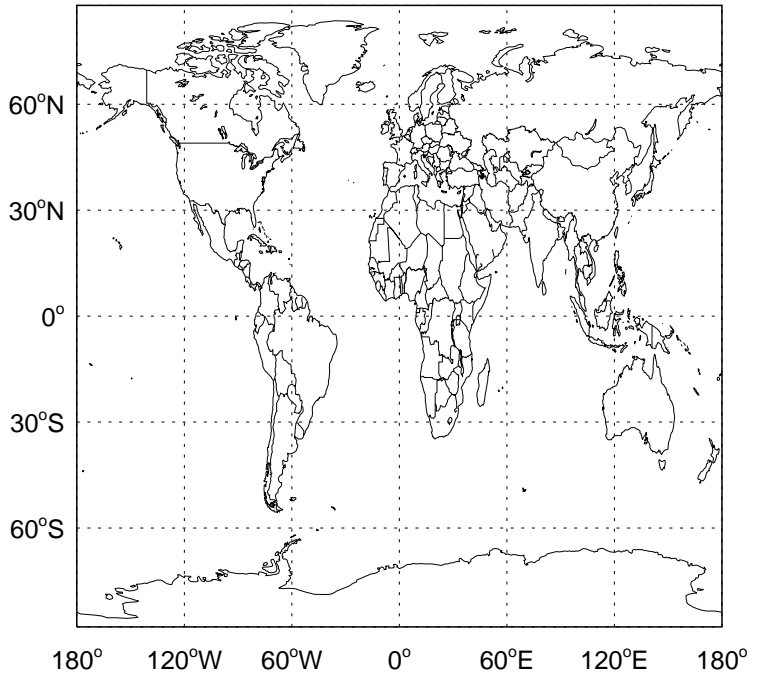
GC_12.0.0 - v11-02f-Run1
DST2- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
DST2 - Diff @ Surface for Jul

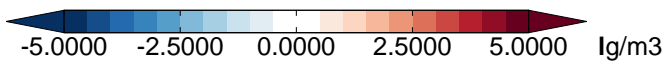


GC_12.0.0 - v11-02e-Run1
DST2- Diff @ 500 hPa for Jul

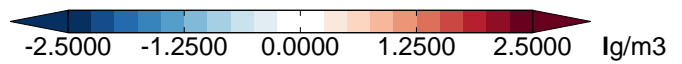


GEOS-Chem Difference Maps at surface and 500 hPa

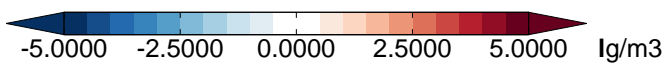
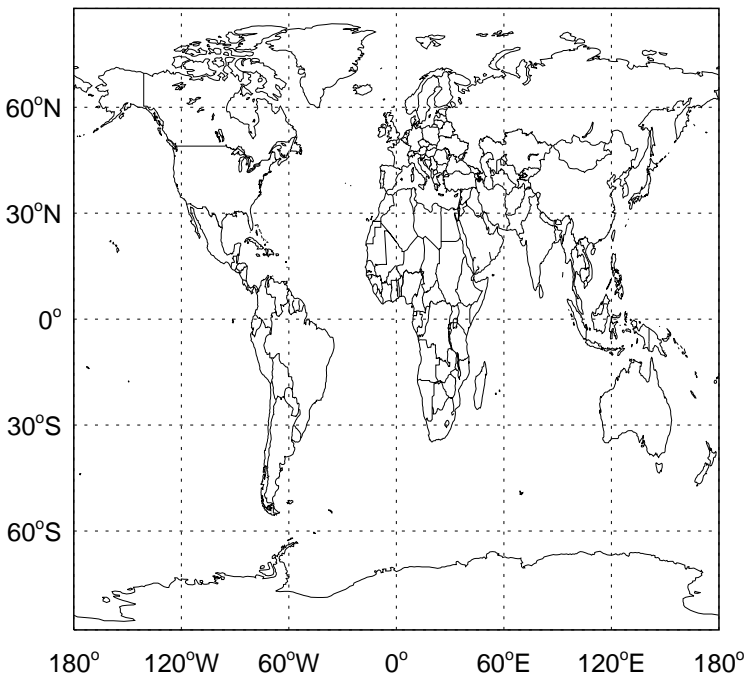
GC_12.0.0 - v11-02f-Run1
DST3 - Diff @ Surface for Jul



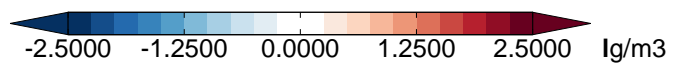
GC_12.0.0 - v11-02f-Run1
DST3- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
DST3 - Diff @ Surface for Jul

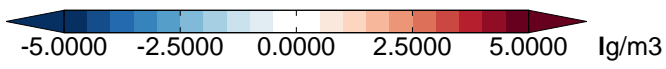


GC_12.0.0 - v11-02e-Run1
DST3- Diff @ 500 hPa for Jul

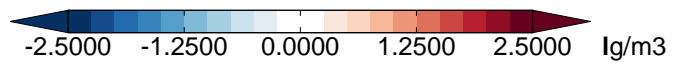


GEOS-Chem Difference Maps at surface and 500 hPa

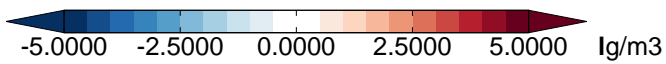
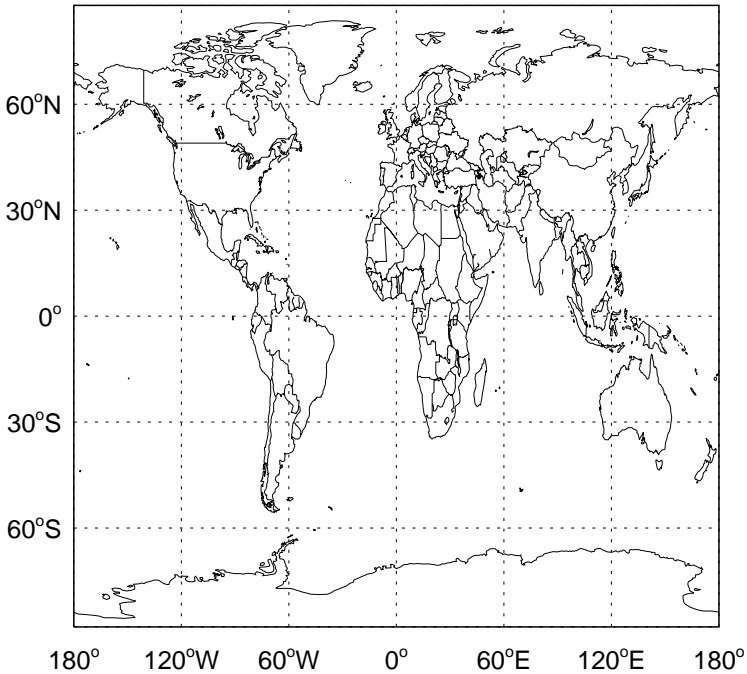
GC_12.0.0 - v11-02f-Run1
DST4 - Diff @ Surface for Jul



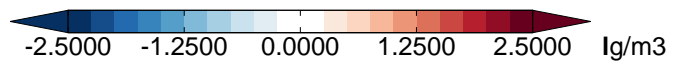
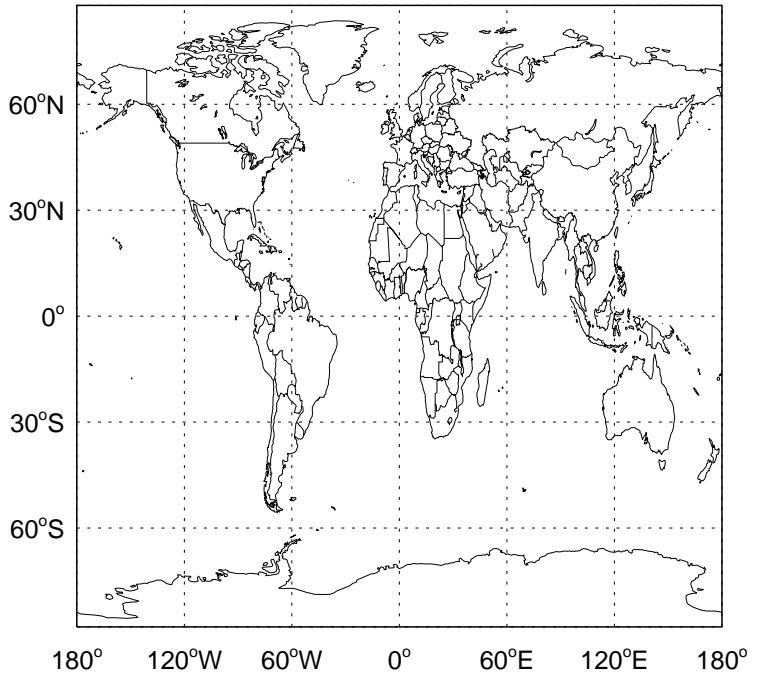
GC_12.0.0 - v11-02f-Run1
DST4- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
DST4 - Diff @ Surface for Jul

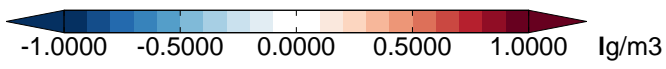
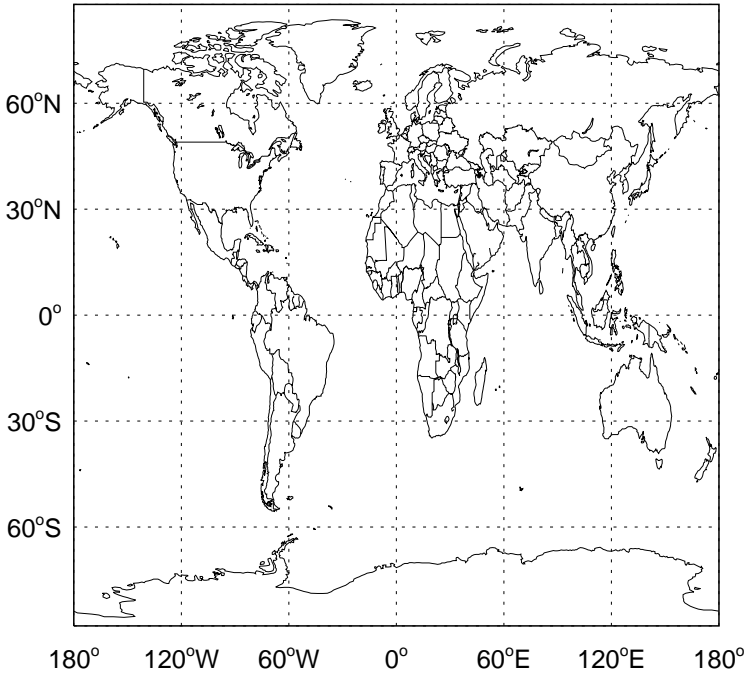


GC_12.0.0 - v11-02e-Run1
DST4- Diff @ 500 hPa for Jul

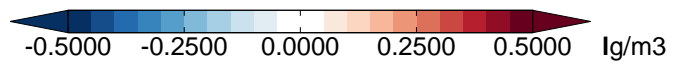


GEOS-Chem Difference Maps at surface and 500 hPa

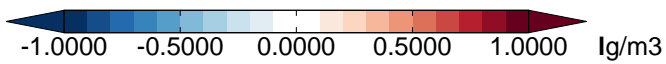
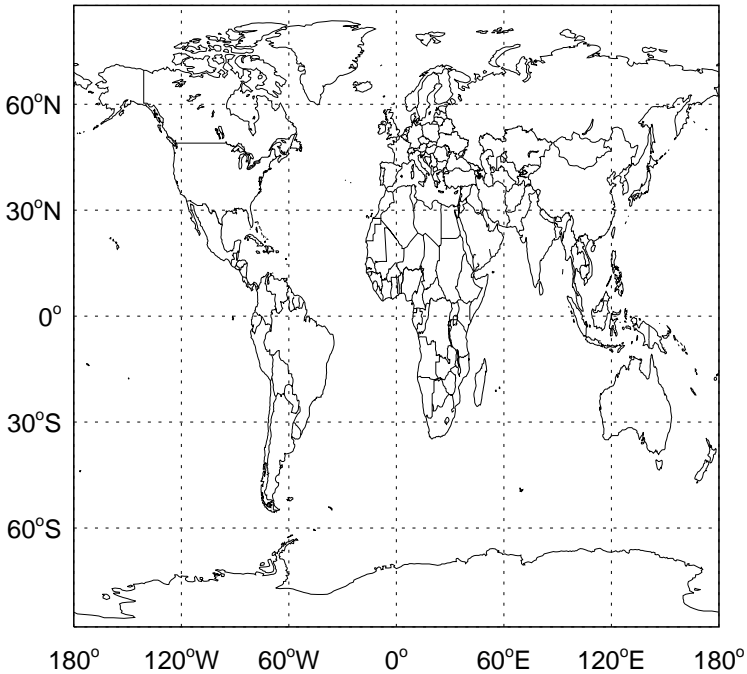
GC_12.0.0 - v11-02f-Run1
SALA - Diff @ Surface for Jul



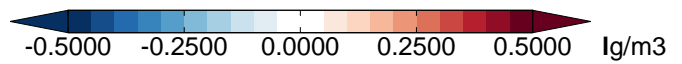
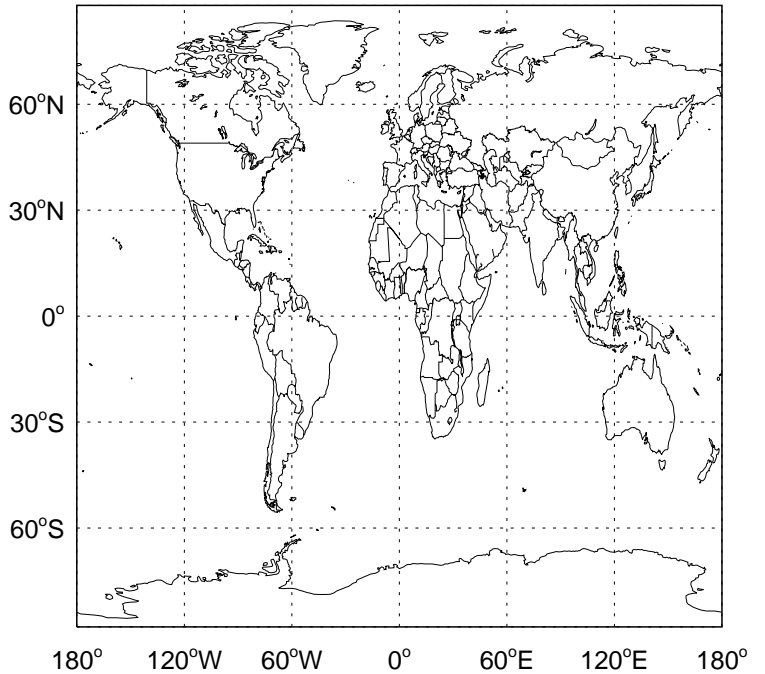
GC_12.0.0 - v11-02f-Run1
SALA- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
SALA - Diff @ Surface for Jul

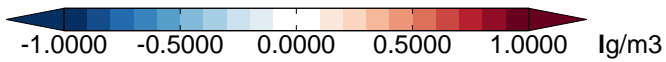
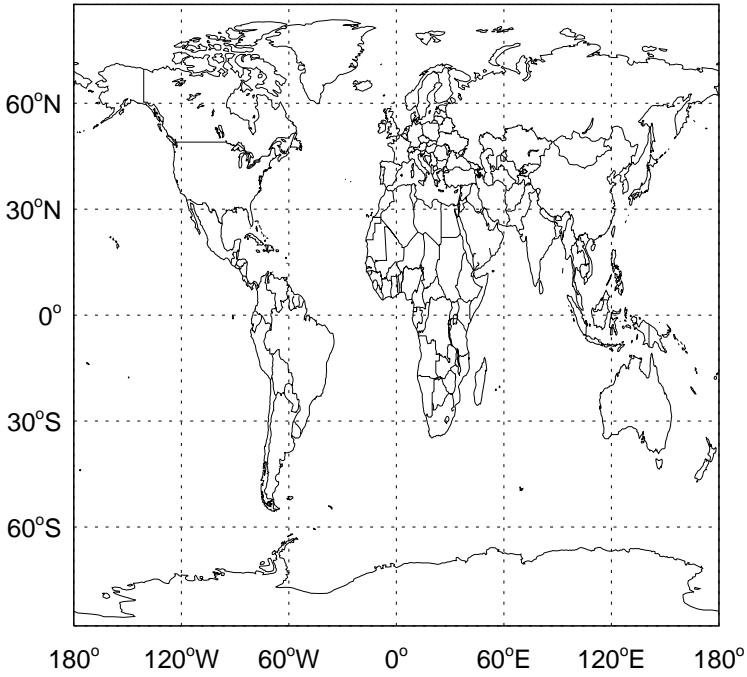


GC_12.0.0 - v11-02e-Run1
SALA- Diff @ 500 hPa for Jul

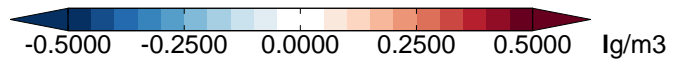


GEOS-Chem Difference Maps at surface and 500 hPa

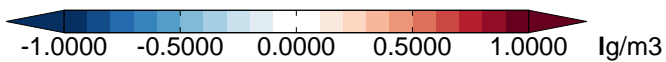
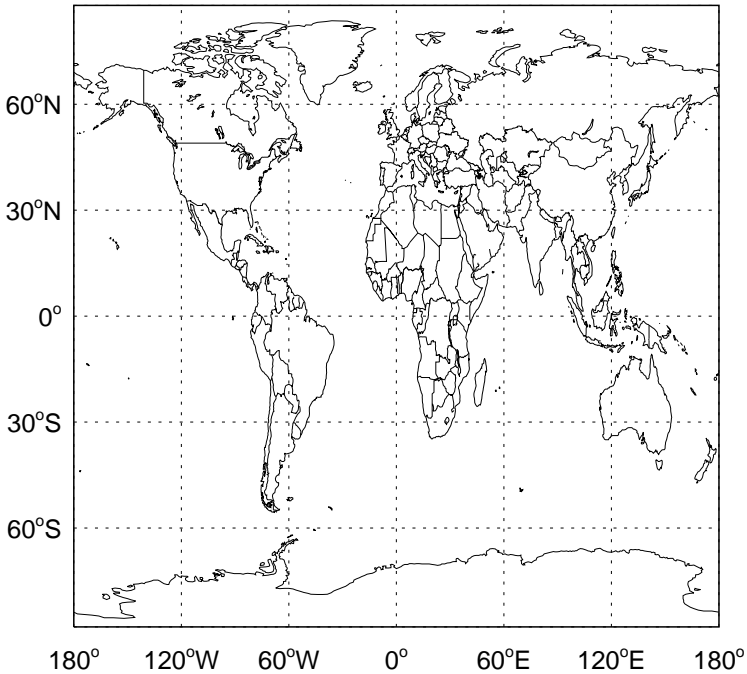
GC_12.0.0 - v11-02f-Run1
SALC - Diff @ Surface for Jul



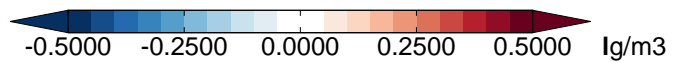
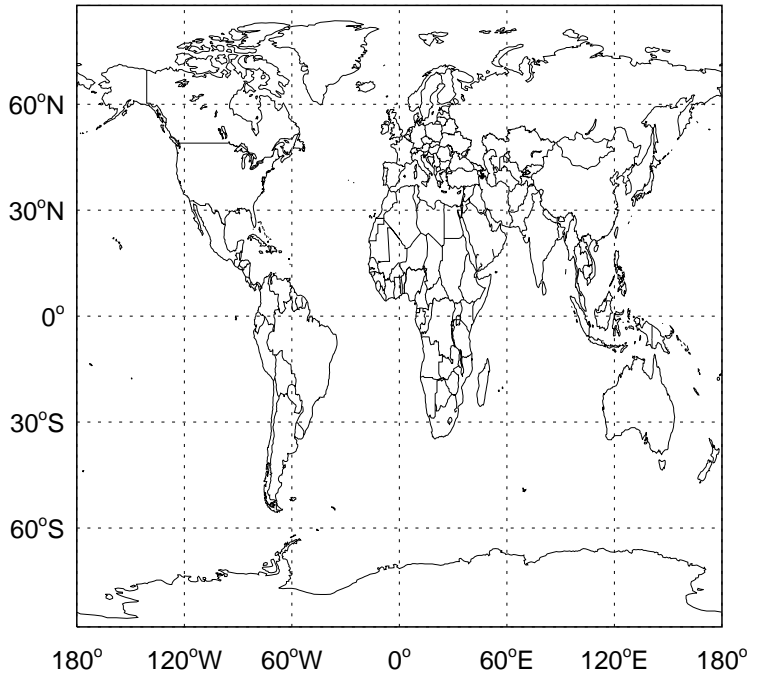
GC_12.0.0 - v11-02f-Run1
SALC- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
SALC - Diff @ Surface for Jul



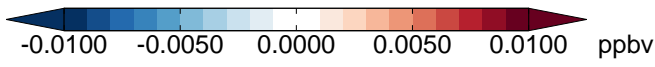
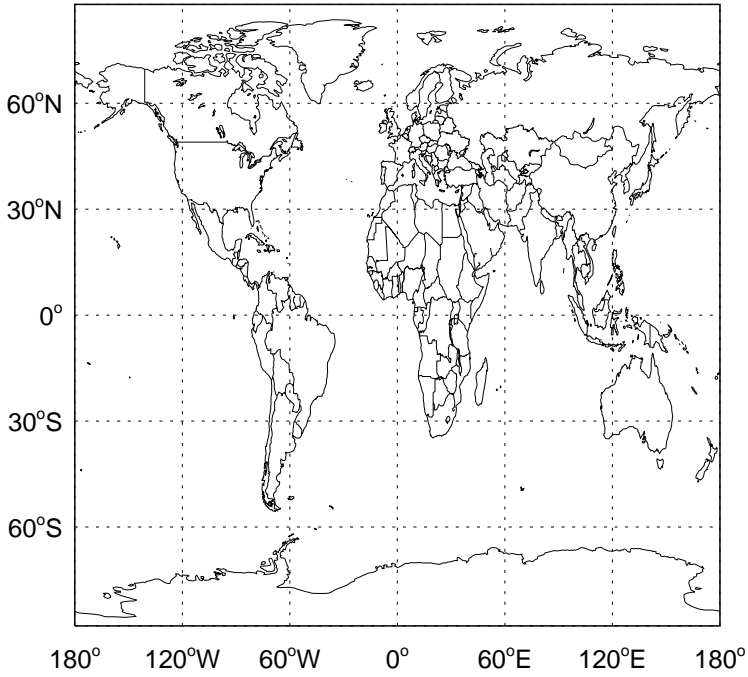
GC_12.0.0 - v11-02e-Run1
SALC- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

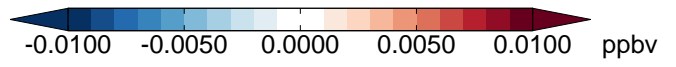
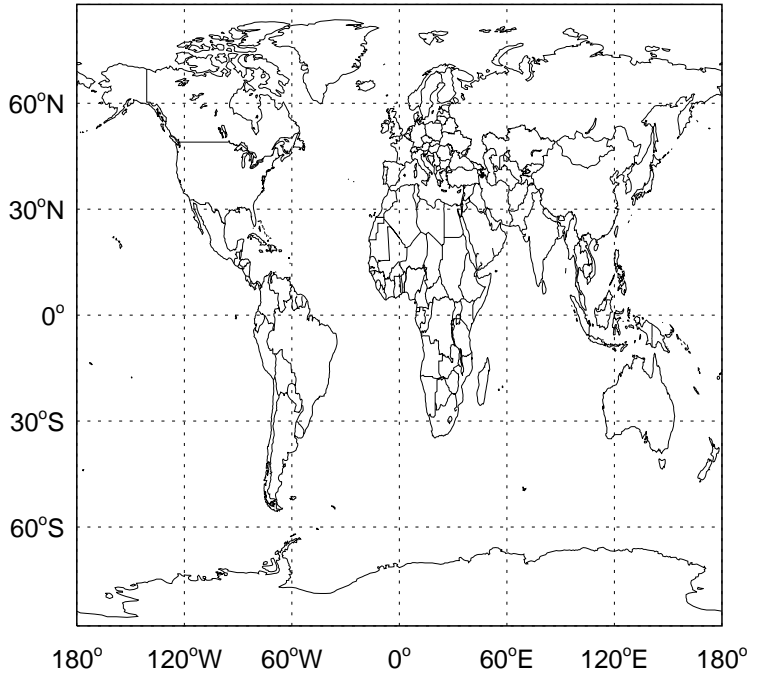
GC_12.0.0 - v11-02f-Run1

Br2 - Diff @ Surface for Jul



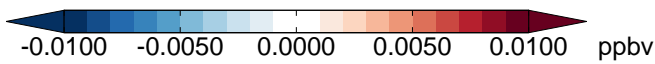
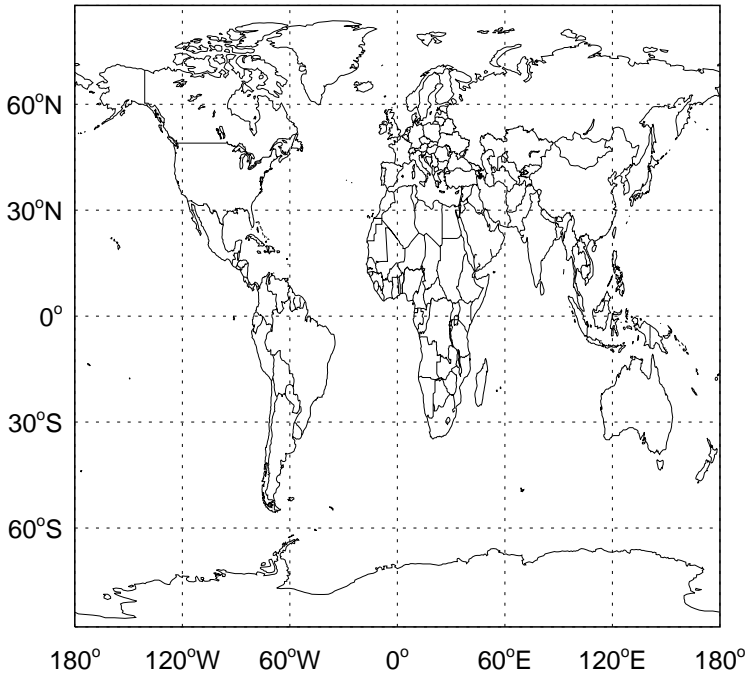
GC_12.0.0 - v11-02f-Run1

Br2- Diff @ 500 hPa for Jul



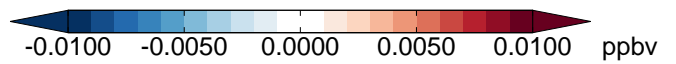
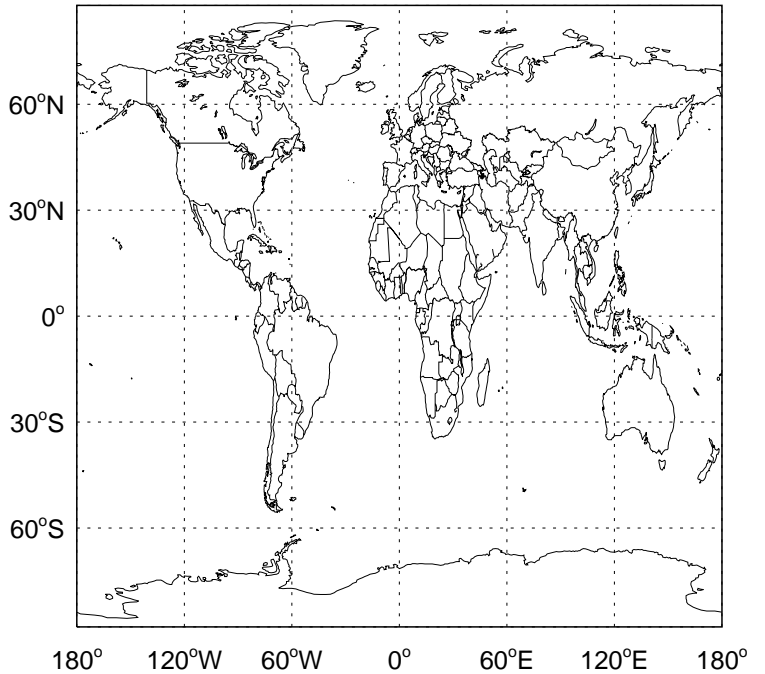
GC_12.0.0 - v11-02e-Run1

Br2 - Diff @ Surface for Jul



GC_12.0.0 - v11-02e-Run1

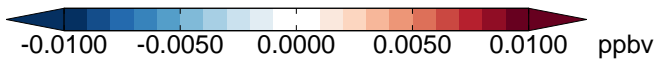
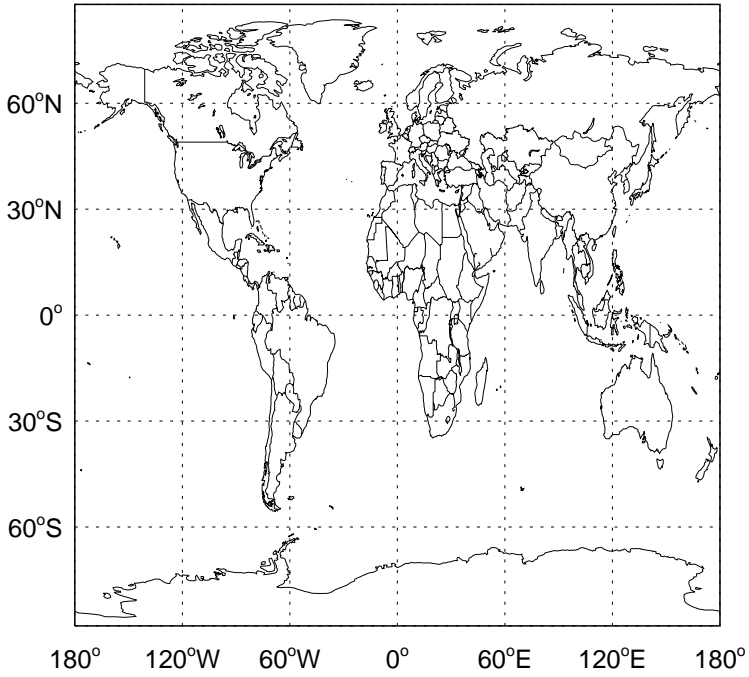
Br2- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

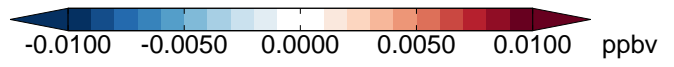
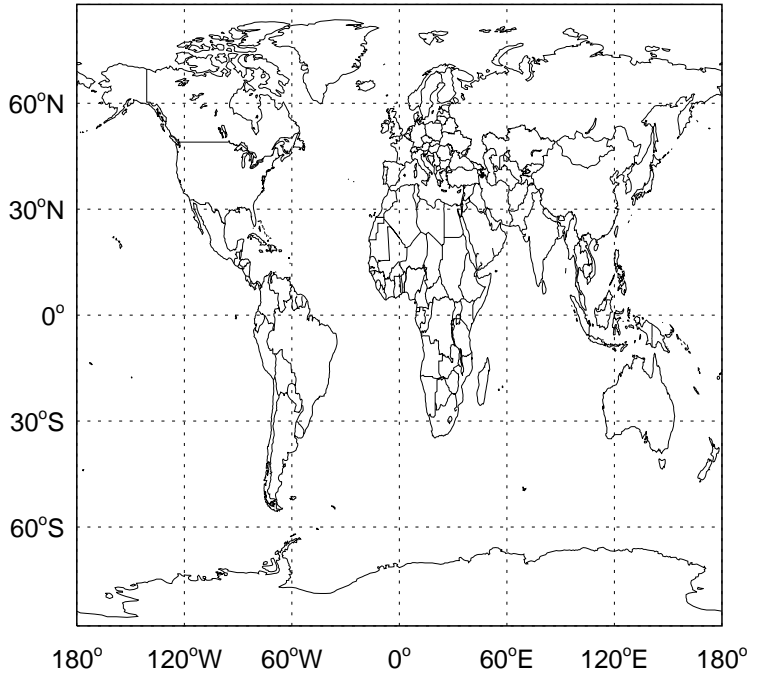
GC_12.0.0 - v11-02f-Run1

Br - Diff @ Surface for Jul



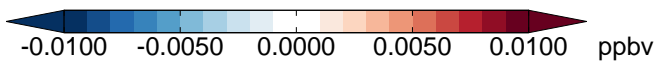
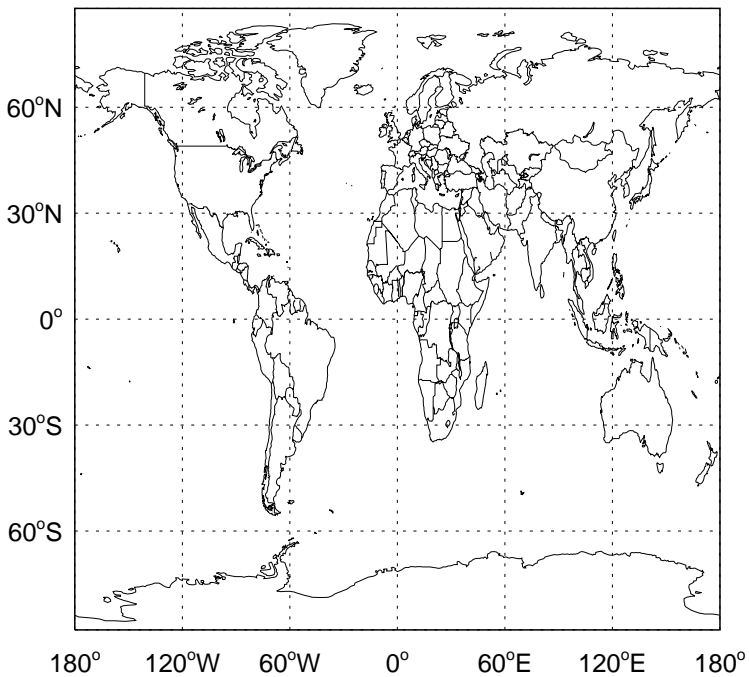
GC_12.0.0 - v11-02f-Run1

Br - Diff @ 500 hPa for Jul



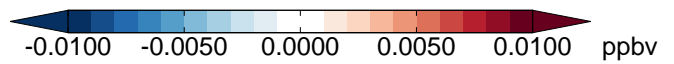
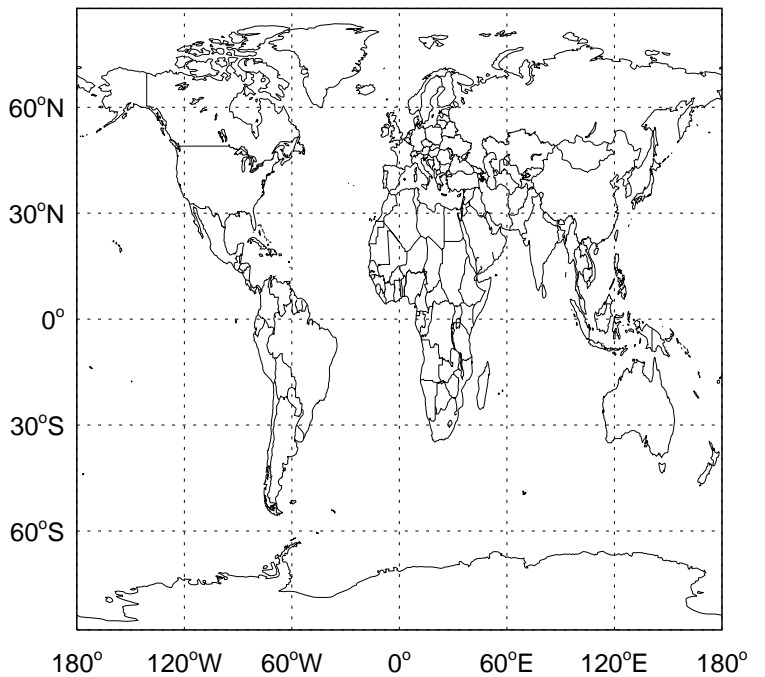
GC_12.0.0 - v11-02e-Run1

Br - Diff @ Surface for Jul



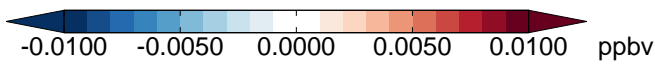
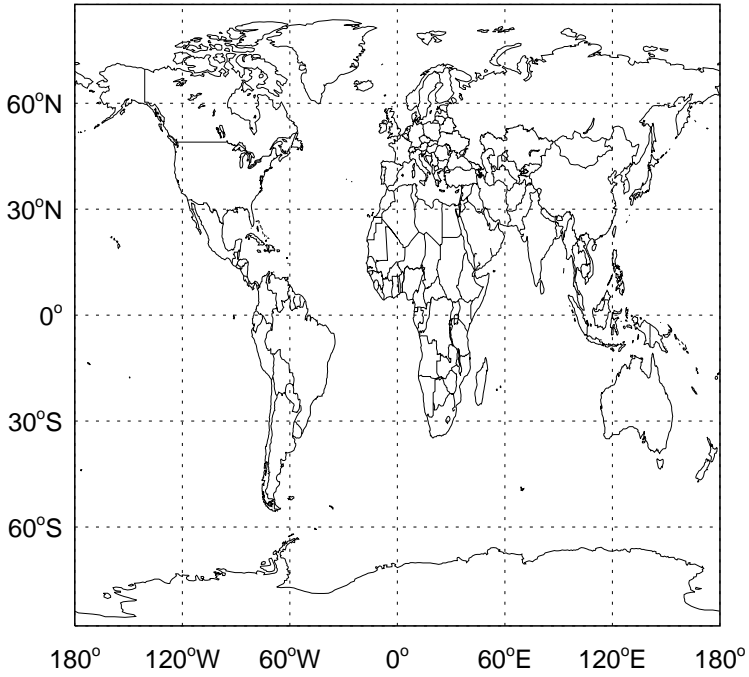
GC_12.0.0 - v11-02e-Run1

Br - Diff @ 500 hPa for Jul

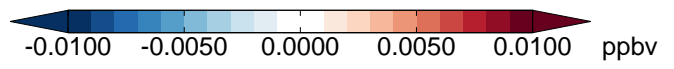


GEOS-Chem Difference Maps at surface and 500 hPa

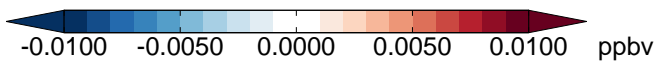
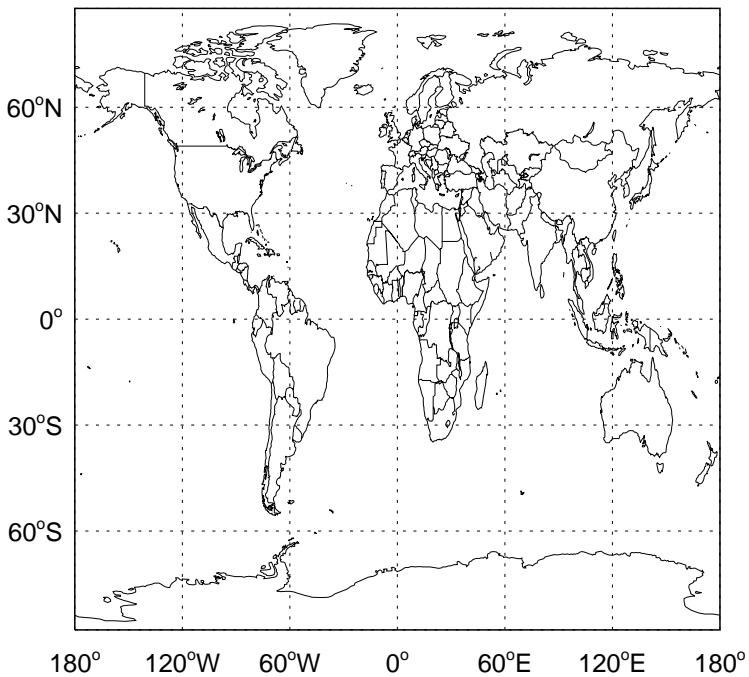
GC_12.0.0 - v11-02f-Run1
BrO - Diff @ Surface for Jul



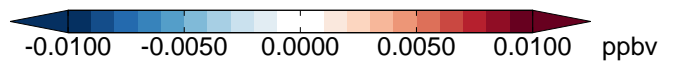
GC_12.0.0 - v11-02f-Run1
BrO - Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
BrO - Diff @ Surface for Jul

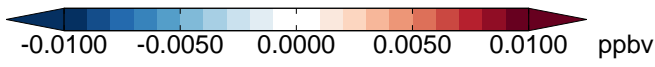
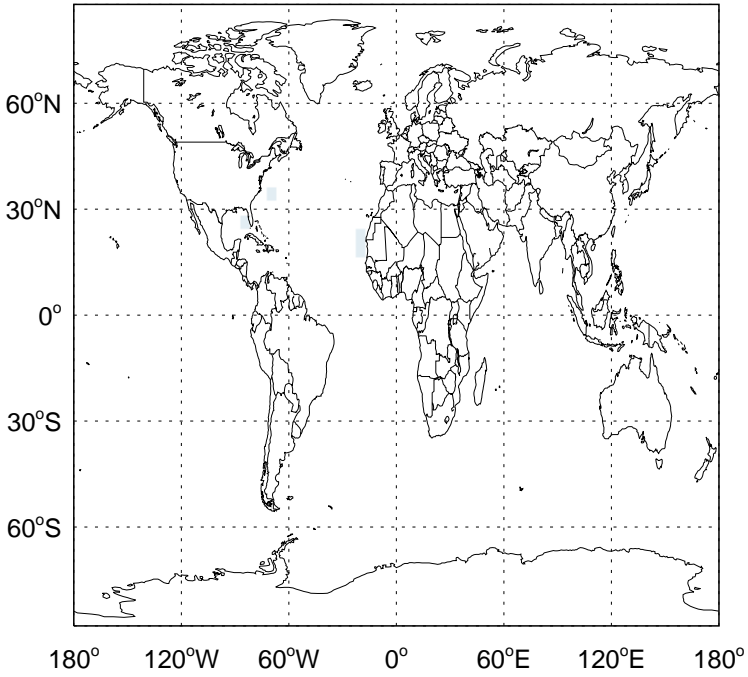


GC_12.0.0 - v11-02e-Run1
BrO - Diff @ 500 hPa for Jul

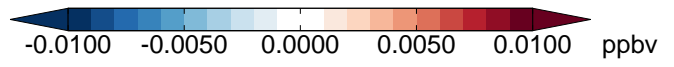


GEOS-Chem Difference Maps at surface and 500 hPa

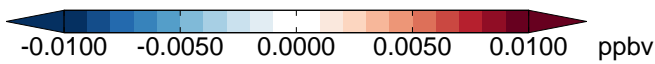
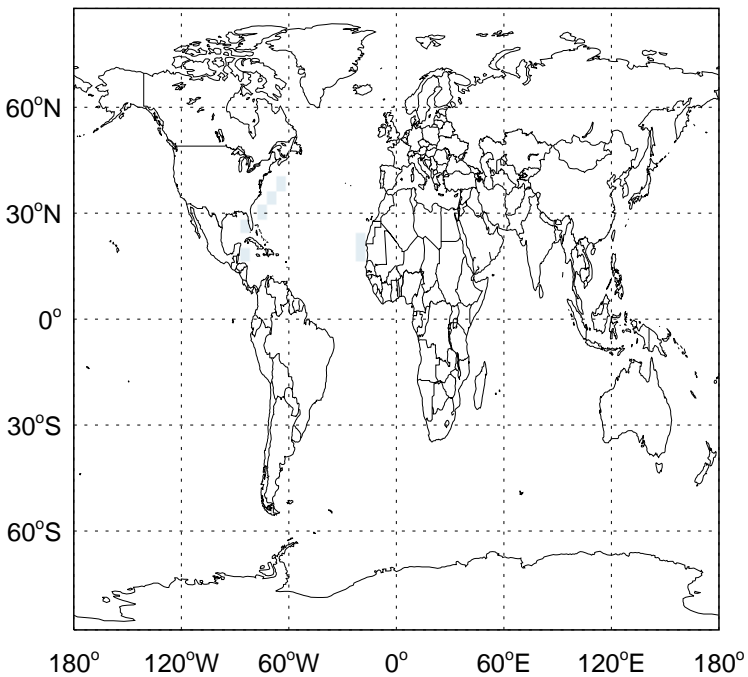
GC_12.0.0 - v11-02f-Run1
HOBr - Diff @ Surface for Jul



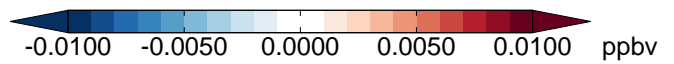
GC_12.0.0 - v11-02f-Run1
HOBr - Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
HOBr - Diff @ Surface for Jul

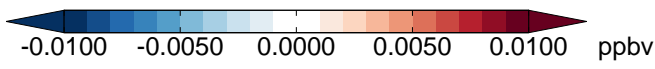
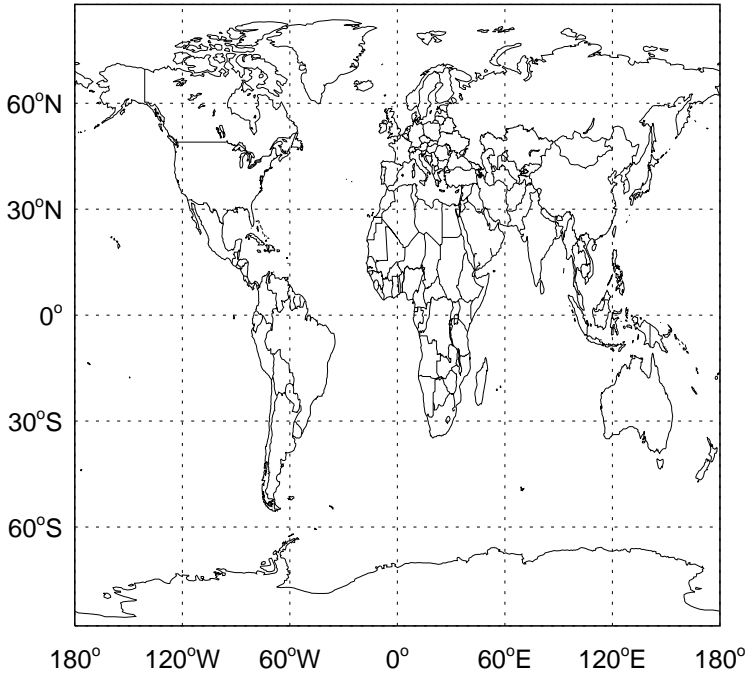


GC_12.0.0 - v11-02e-Run1
HOBr - Diff @ 500 hPa for Jul

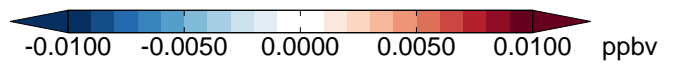
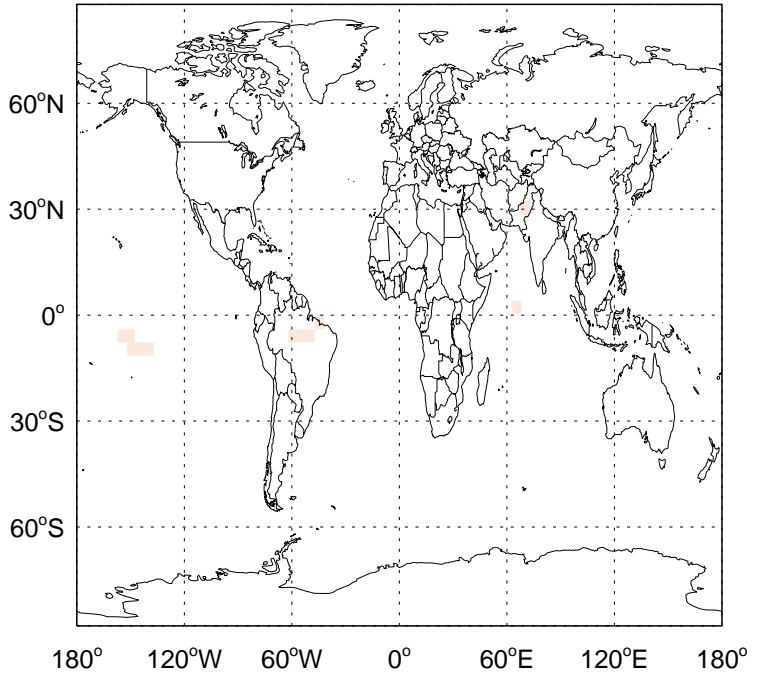


GEOS-Chem Difference Maps at surface and 500 hPa

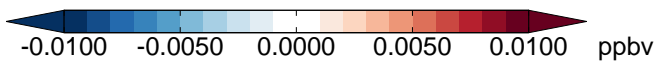
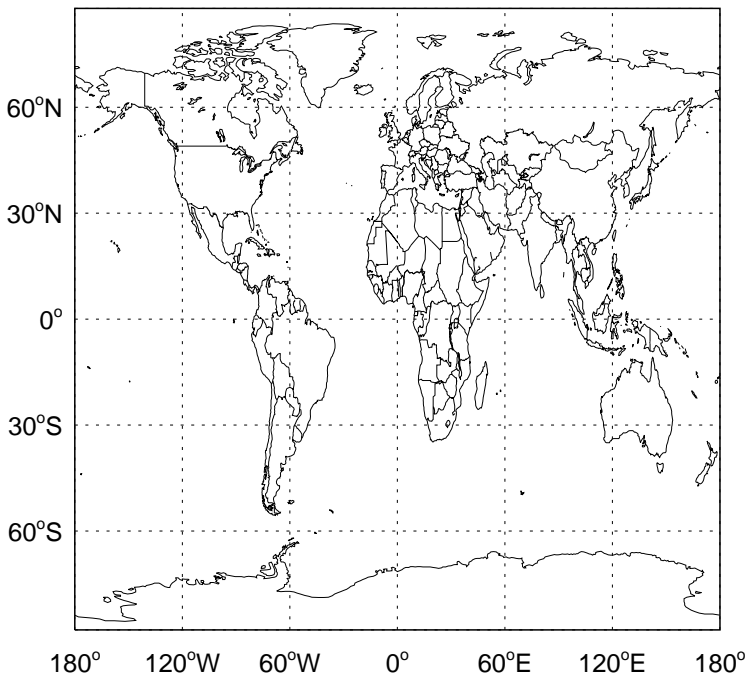
GC_12.0.0 - v11-02f-Run1
HBr - Diff @ Surface for Jul



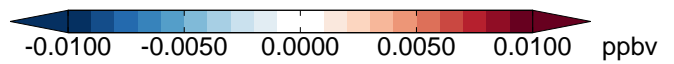
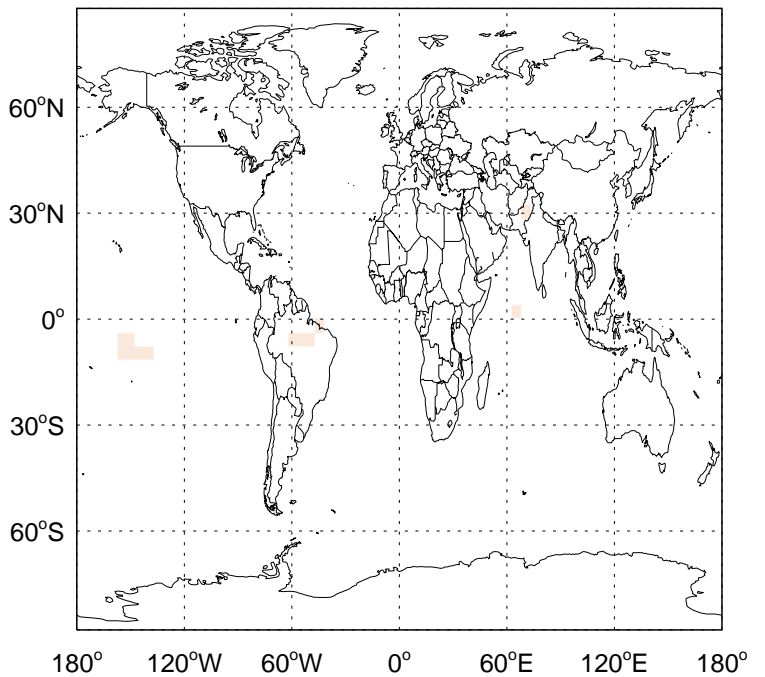
GC_12.0.0 - v11-02f-Run1
HBr - Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
HBr - Diff @ Surface for Jul

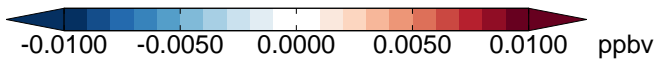
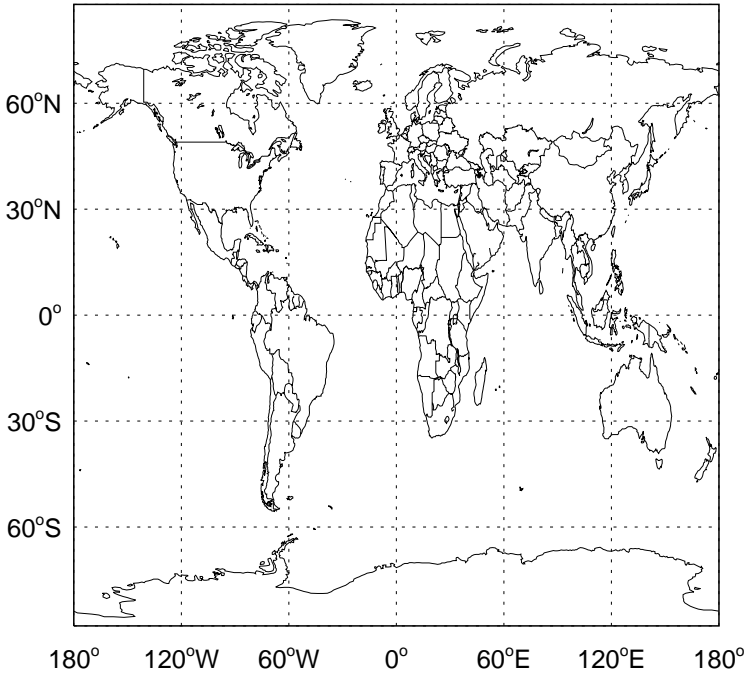


GC_12.0.0 - v11-02e-Run1
HBr - Diff @ 500 hPa for Jul

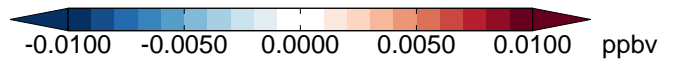


GEOS-Chem Difference Maps at surface and 500 hPa

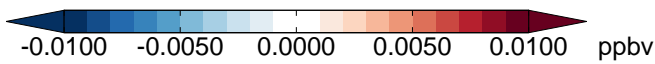
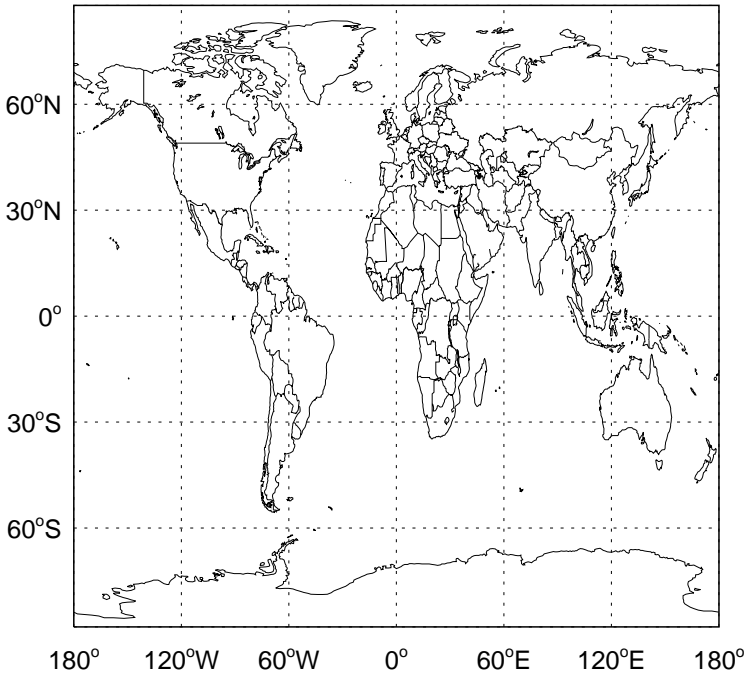
GC_12.0.0 - v11-02f-Run1
BrNO2 - Diff @ Surface for Jul



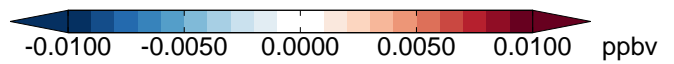
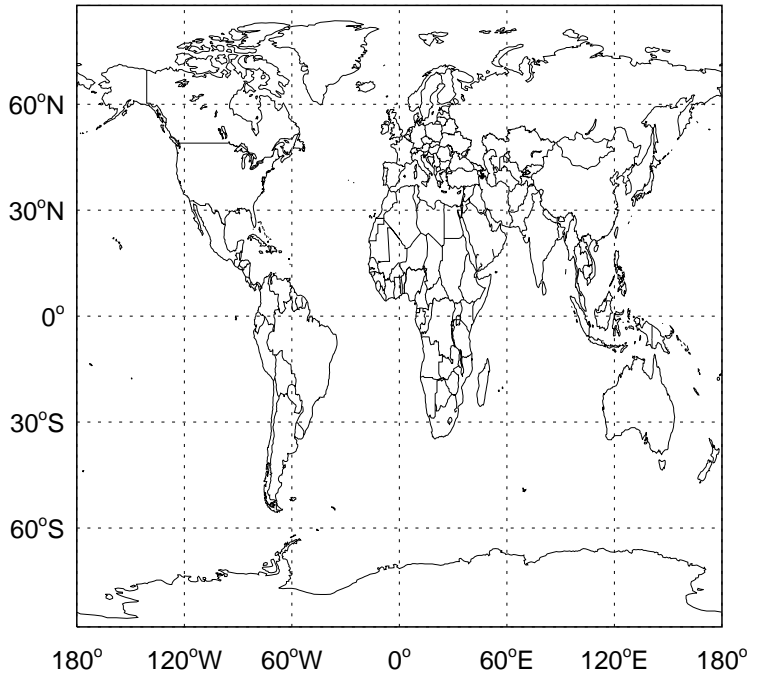
GC_12.0.0 - v11-02f-Run1
BrNO2- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
BrNO2 - Diff @ Surface for Jul

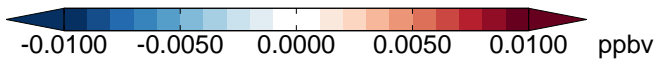
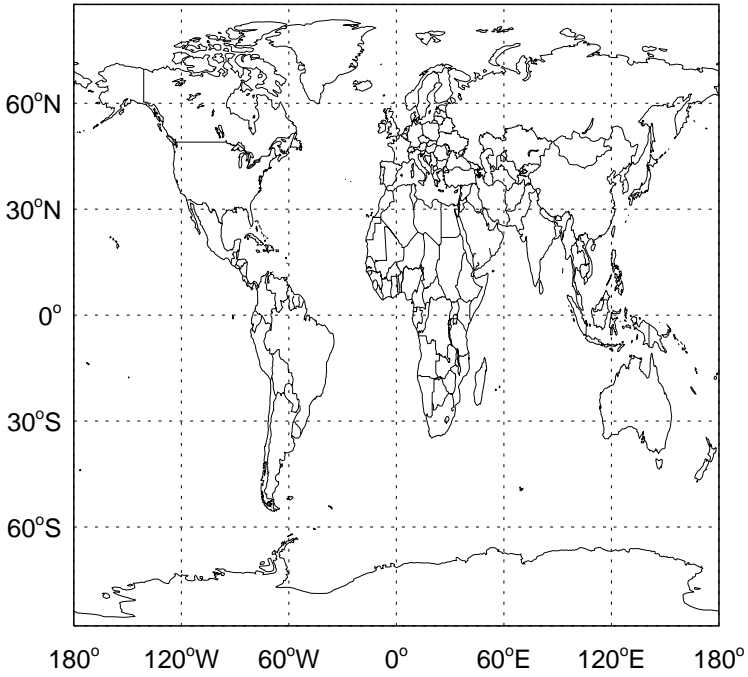


GC_12.0.0 - v11-02e-Run1
BrNO2- Diff @ 500 hPa for Jul

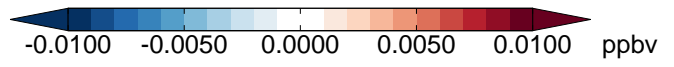


GEOS-Chem Difference Maps at surface and 500 hPa

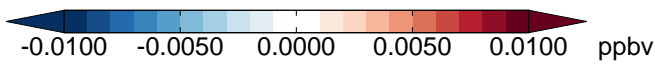
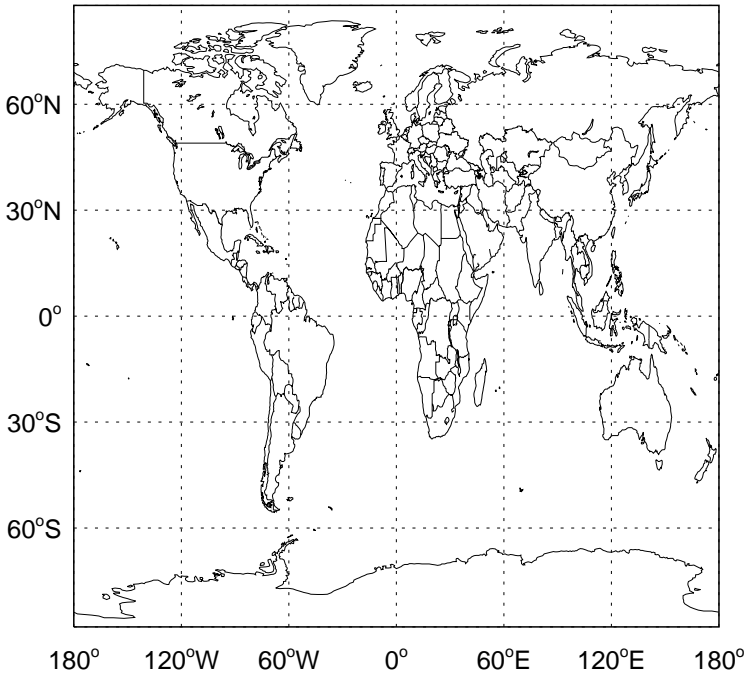
GC_12.0.0 - v11-02f-Run1
BrNO3 - Diff @ Surface for Jul



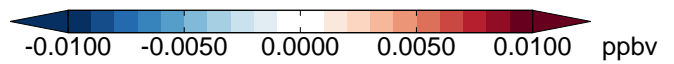
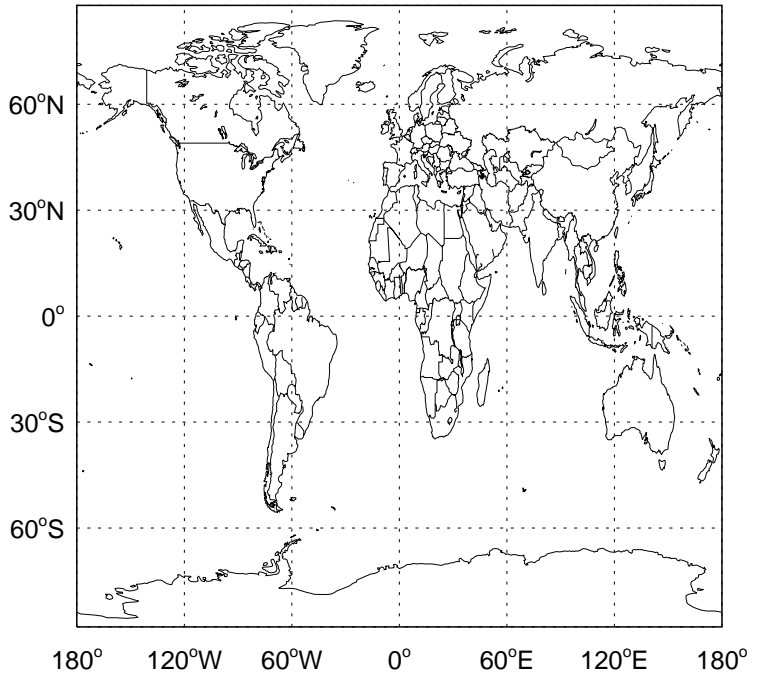
GC_12.0.0 - v11-02f-Run1
BrNO3- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
BrNO3 - Diff @ Surface for Jul

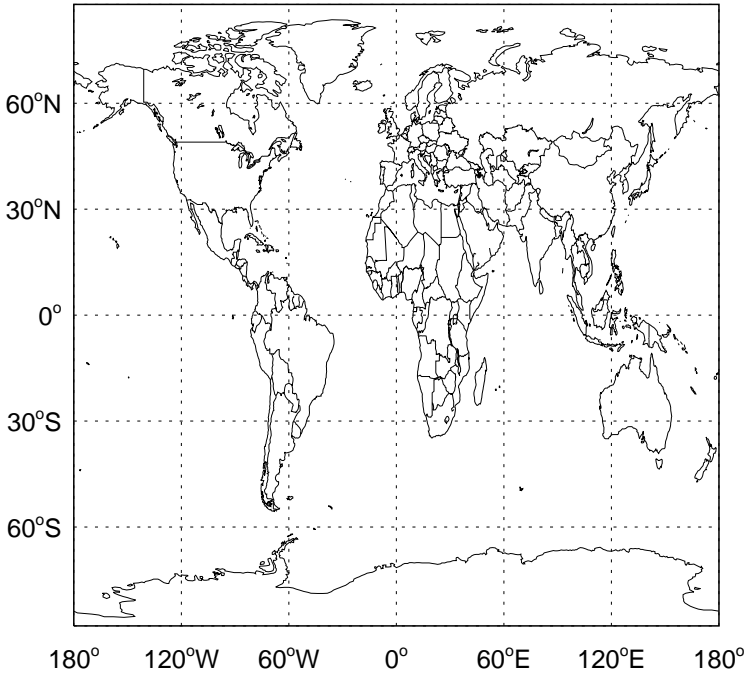


GC_12.0.0 - v11-02e-Run1
BrNO3- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

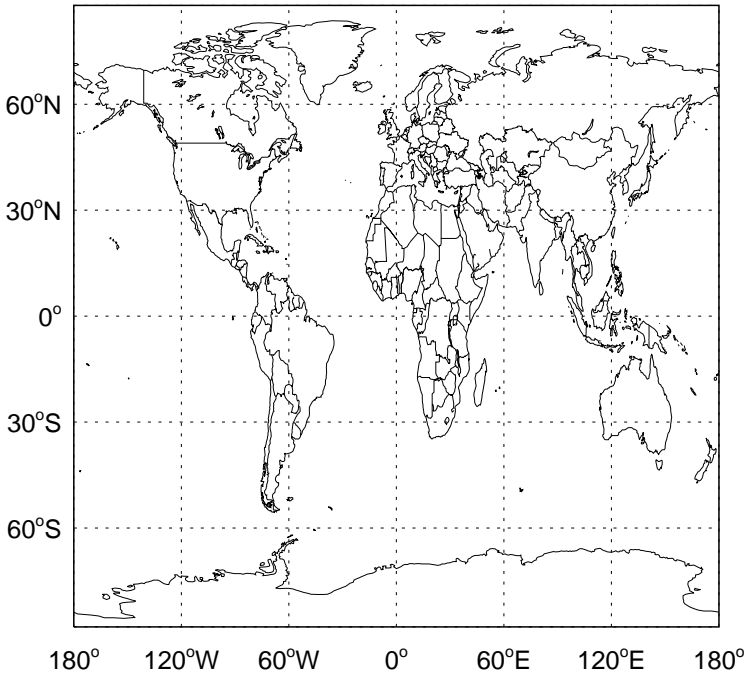
GC_12.0.0 - v11-02f-Run1
CHBr3 - Diff @ Surface for Jul



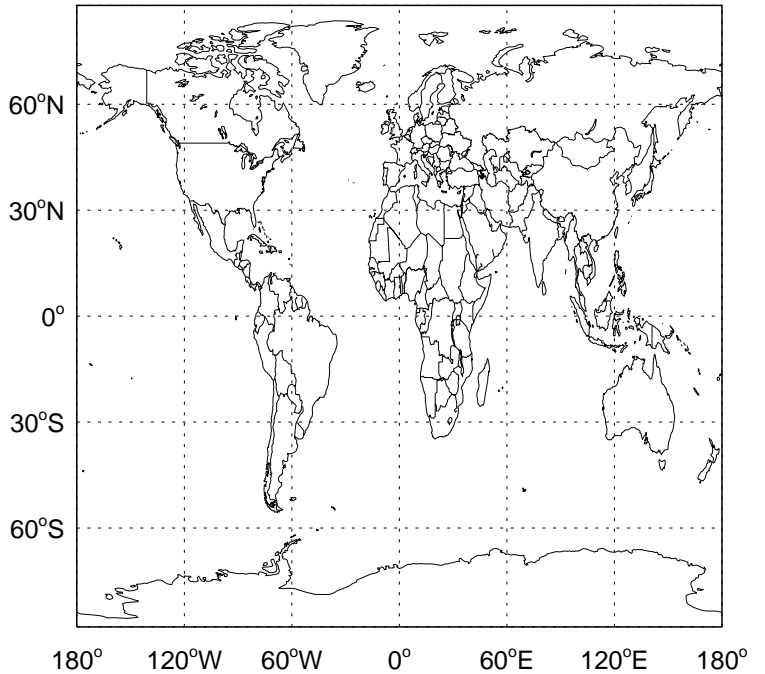
GC_12.0.0 - v11-02f-Run1
CHBr3- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
CHBr3 - Diff @ Surface for Jul

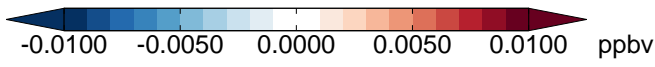


GC_12.0.0 - v11-02e-Run1
CHBr3- Diff @ 500 hPa for Jul

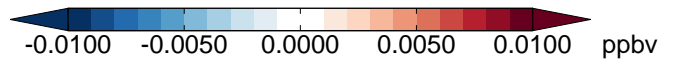


GEOS-Chem Difference Maps at surface and 500 hPa

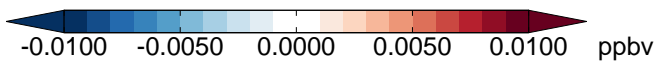
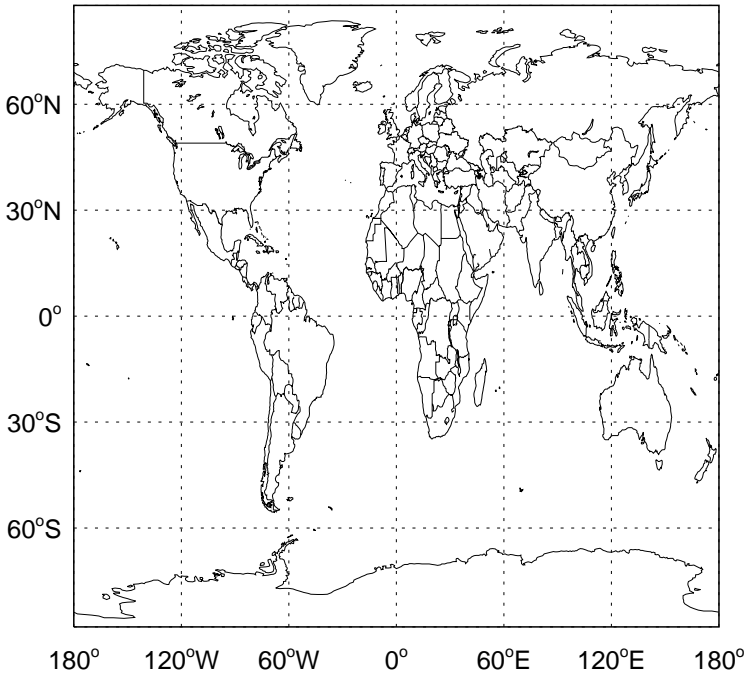
GC_12.0.0 - v11-02f-Run1
CH2Br2 - Diff @ Surface for Jul



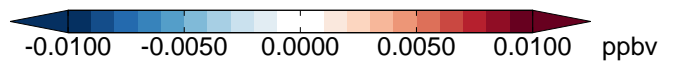
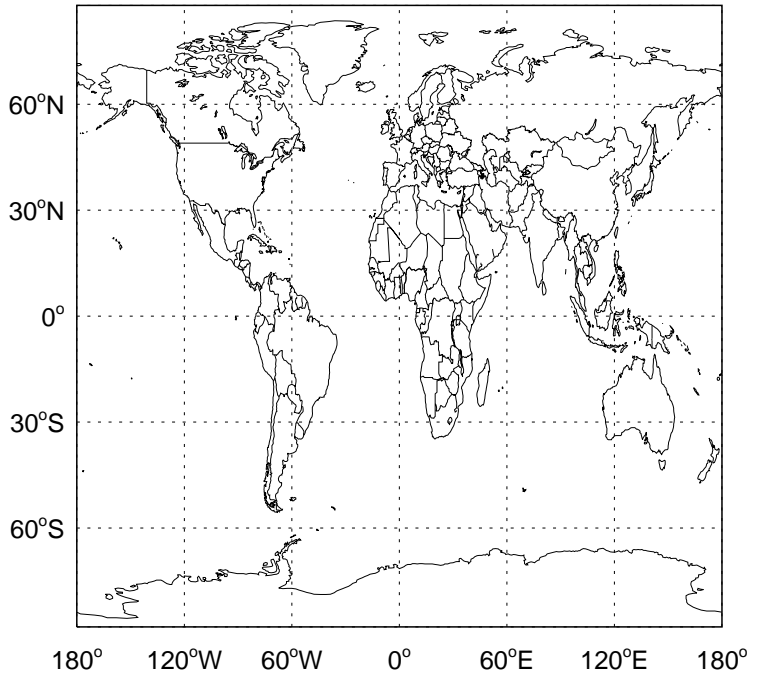
GC_12.0.0 - v11-02f-Run1
CH2Br2- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
CH2Br2 - Diff @ Surface for Jul

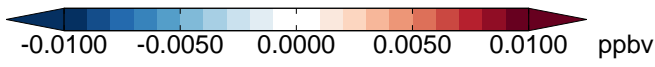
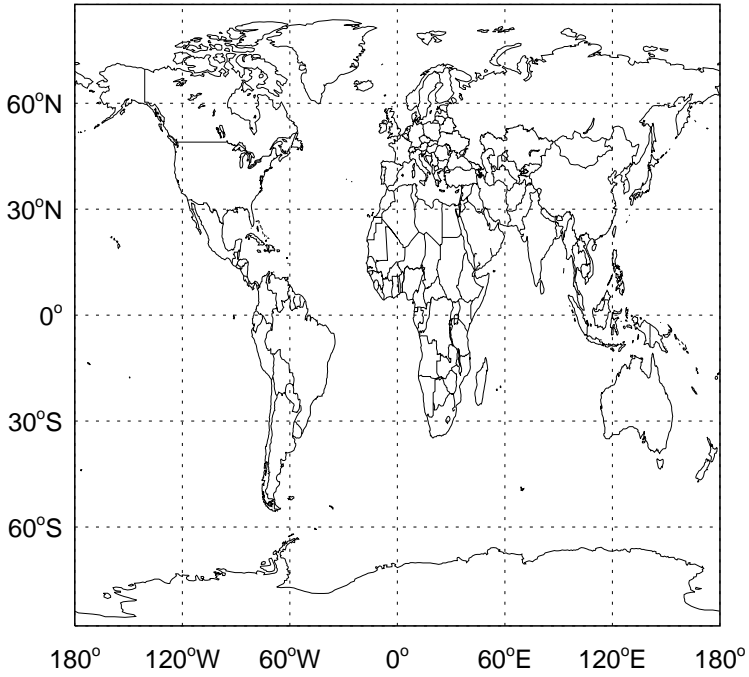


GC_12.0.0 - v11-02e-Run1
CH2Br2- Diff @ 500 hPa for Jul

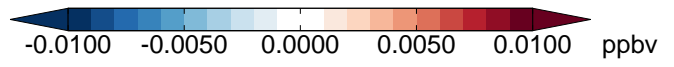


GEOS-Chem Difference Maps at surface and 500 hPa

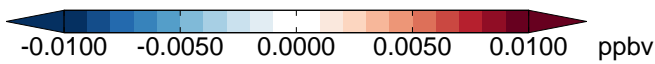
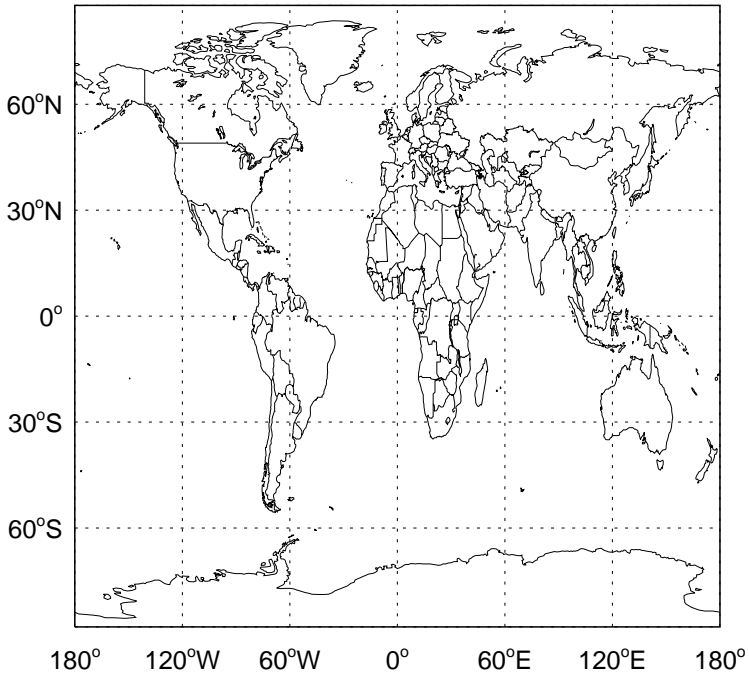
GC_12.0.0 - v11-02f-Run1
CH3Br - Diff @ Surface for Jul



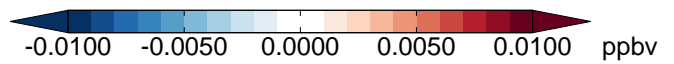
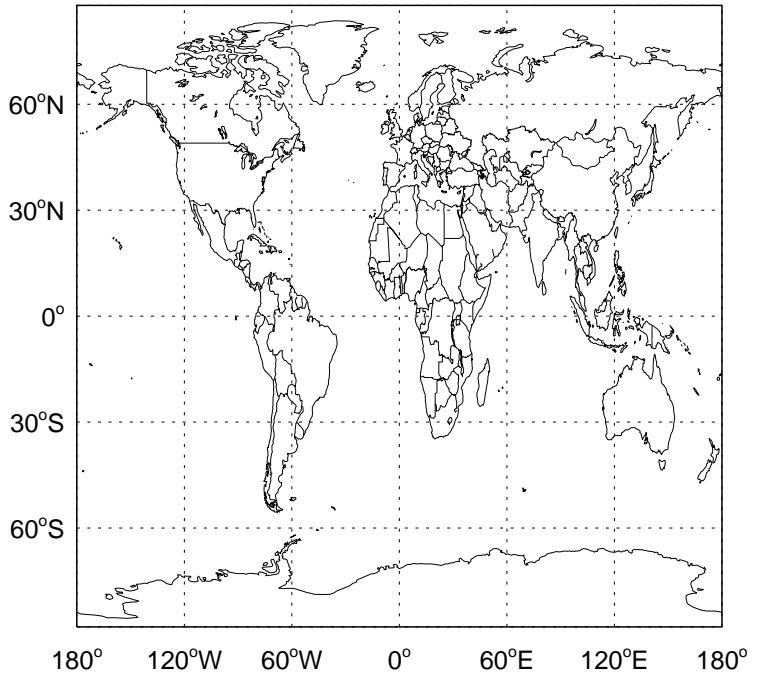
GC_12.0.0 - v11-02f-Run1
CH3Br- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
CH3Br - Diff @ Surface for Jul

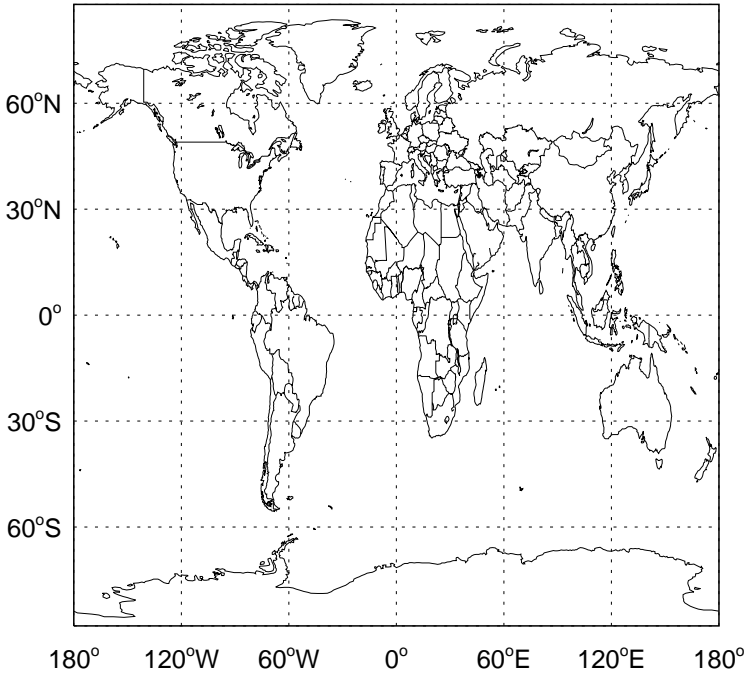


GC_12.0.0 - v11-02e-Run1
CH3Br- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

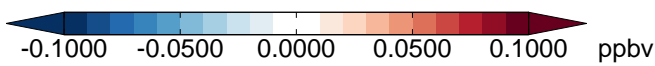
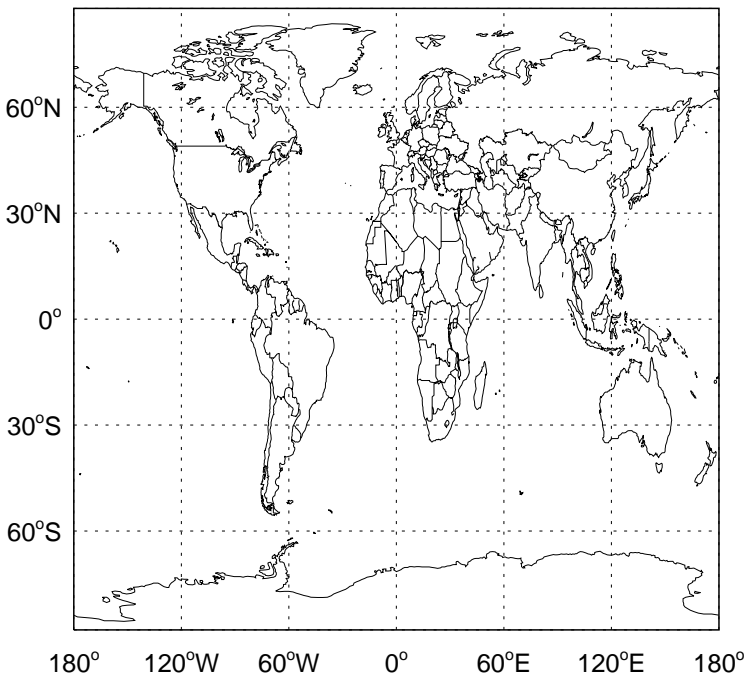
GC_12.0.0 - v11-02f-Run1
MPN - Diff @ Surface for Jul



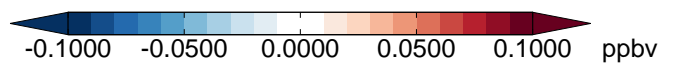
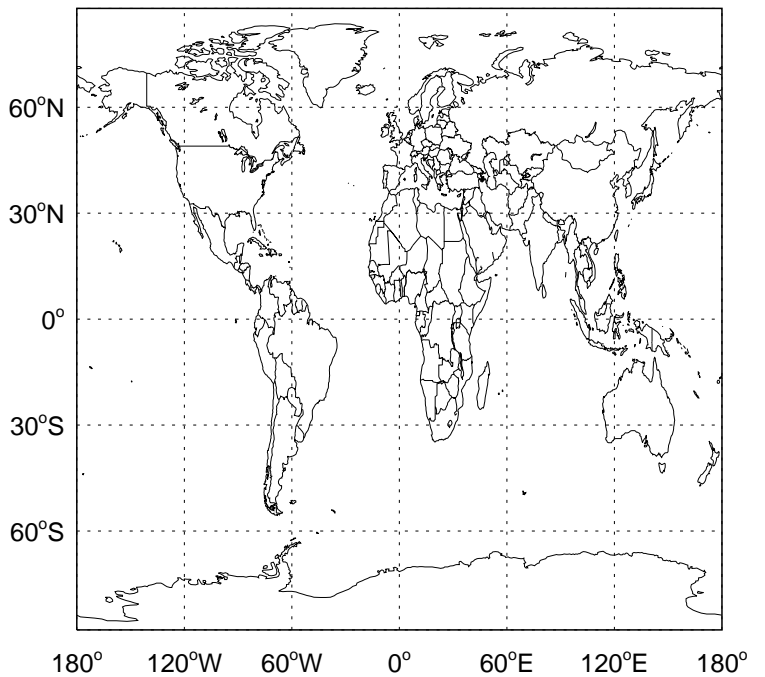
GC_12.0.0 - v11-02f-Run1
MPN- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
MPN - Diff @ Surface for Jul

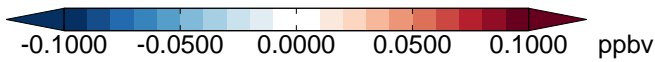
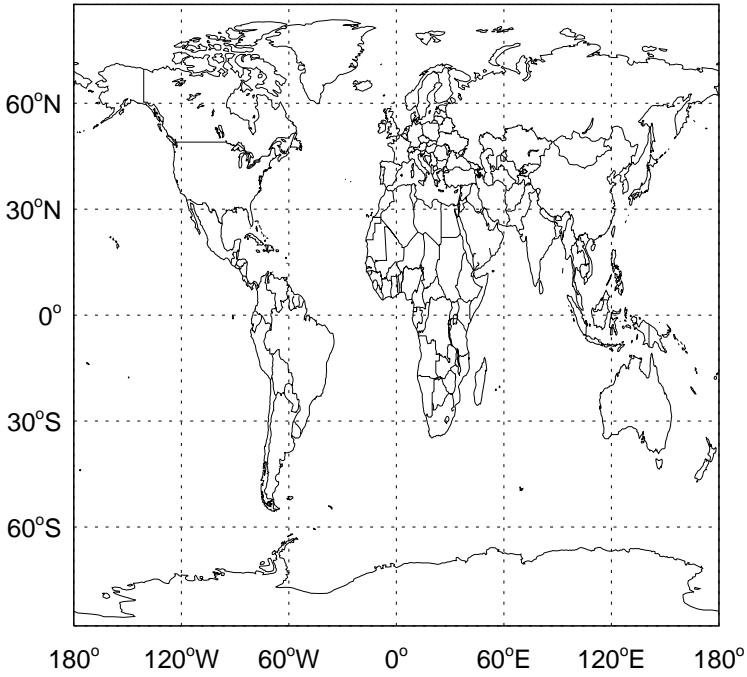


GC_12.0.0 - v11-02e-Run1
MPN- Diff @ 500 hPa for Jul

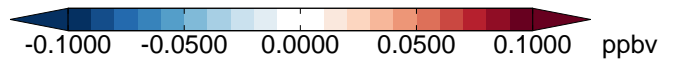


GEOS-Chem Difference Maps at surface and 500 hPa

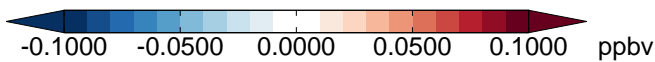
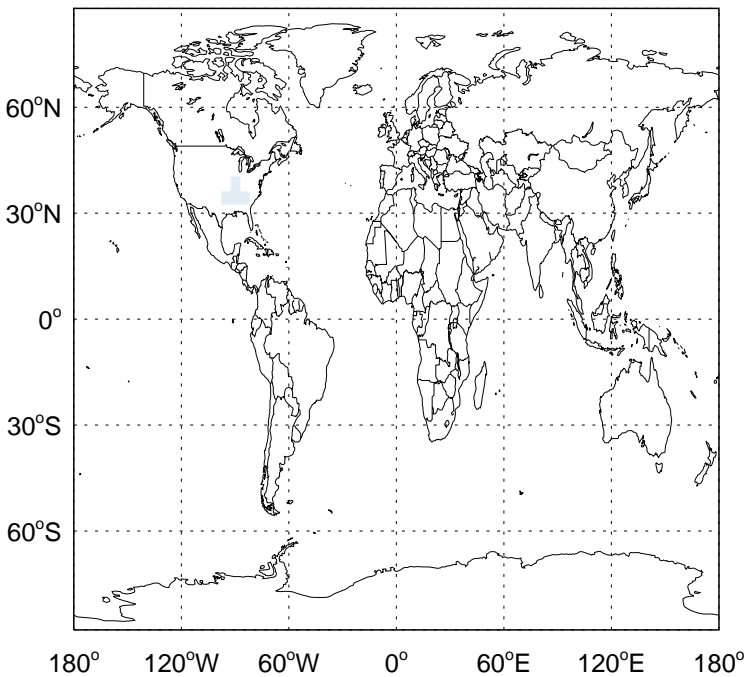
GC_12.0.0 - v11-02f-Run1
ISOPND - Diff @ Surface for Jul



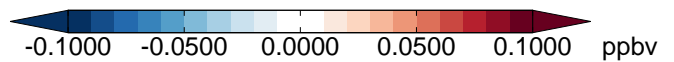
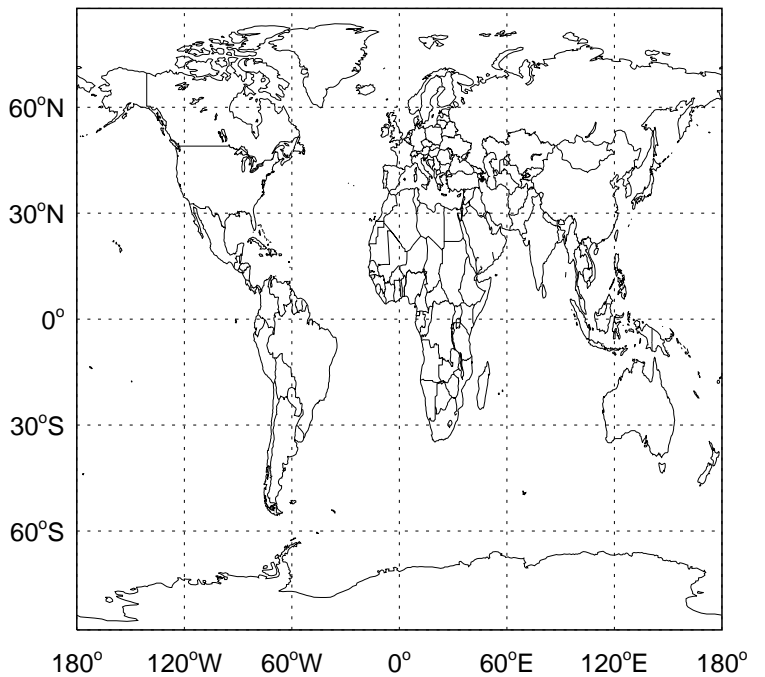
GC_12.0.0 - v11-02f-Run1
ISOPND- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
ISOPND - Diff @ Surface for Jul

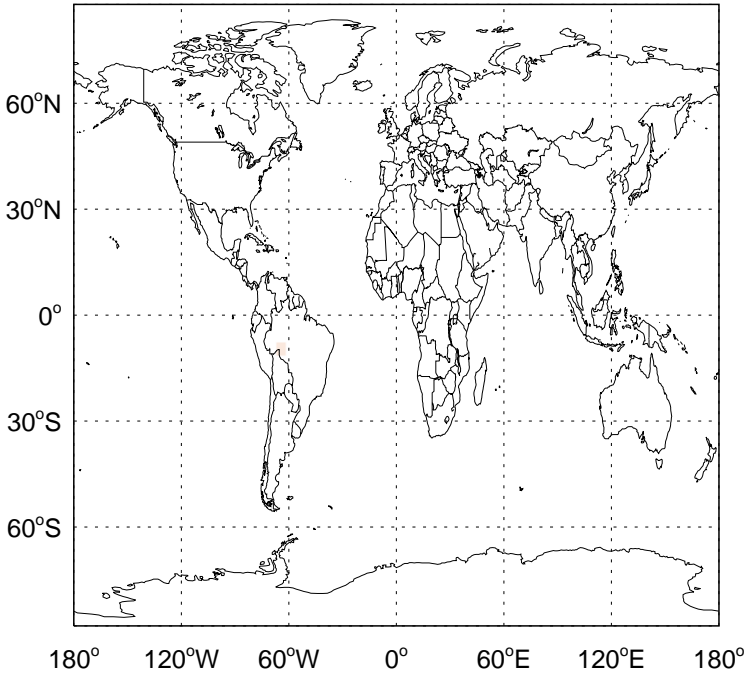


GC_12.0.0 - v11-02e-Run1
ISOPND- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

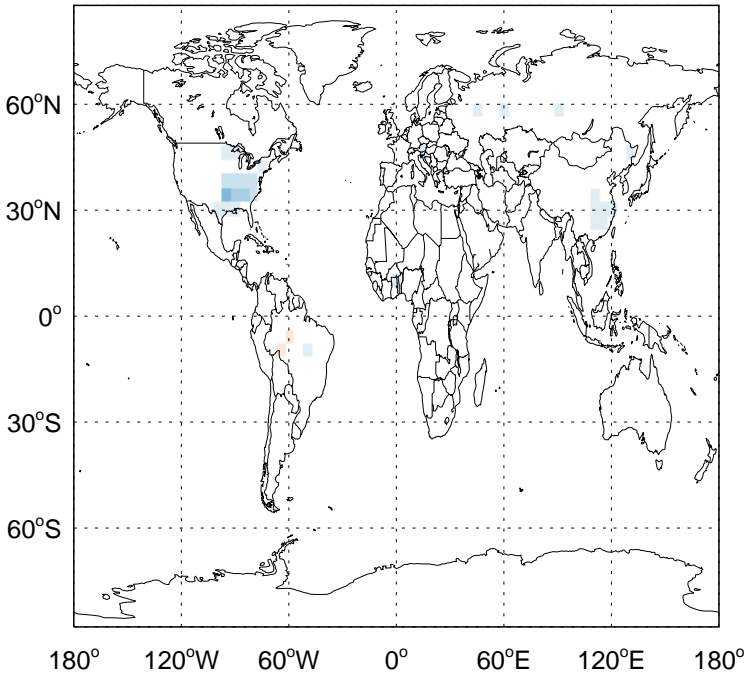
GC_12.0.0 - v11-02f-Run1
ISOPNB - Diff @ Surface for Jul



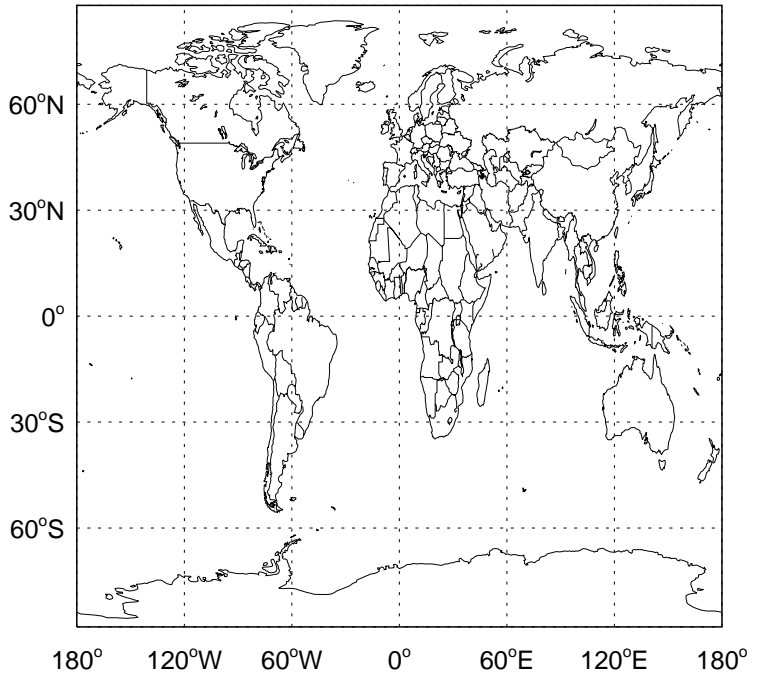
GC_12.0.0 - v11-02f-Run1
ISOPNB- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
ISOPNB - Diff @ Surface for Jul

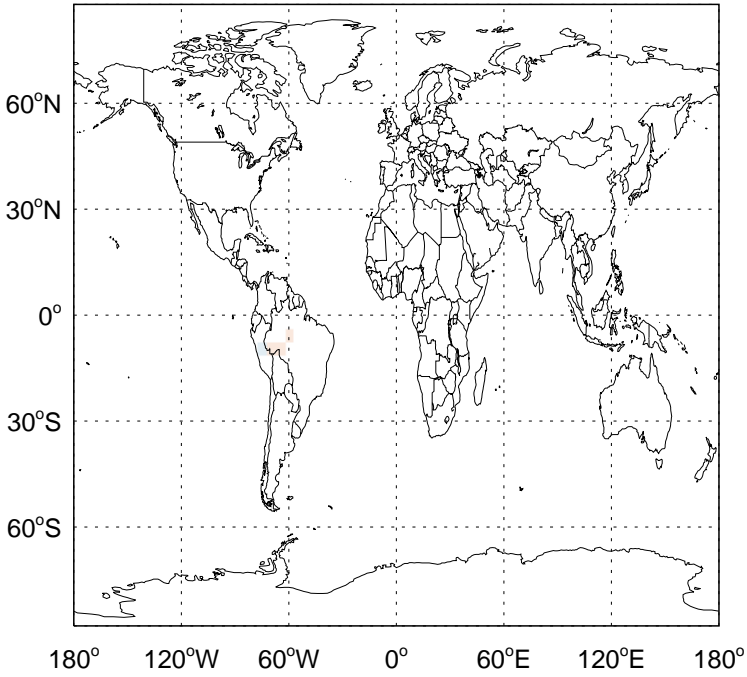


GC_12.0.0 - v11-02e-Run1
ISOPNB- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

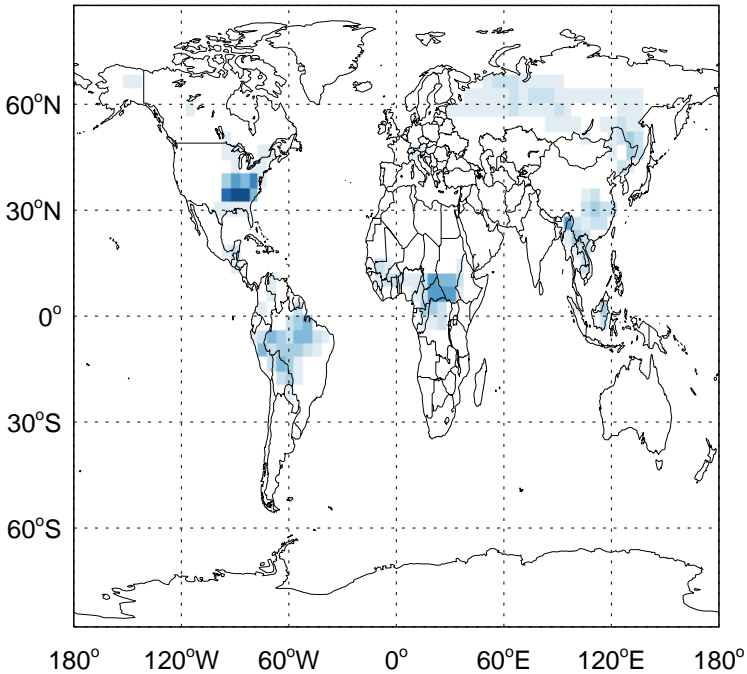
GC_12.0.0 - v11-02f-Run1
MOBA - Diff @ Surface for Jul



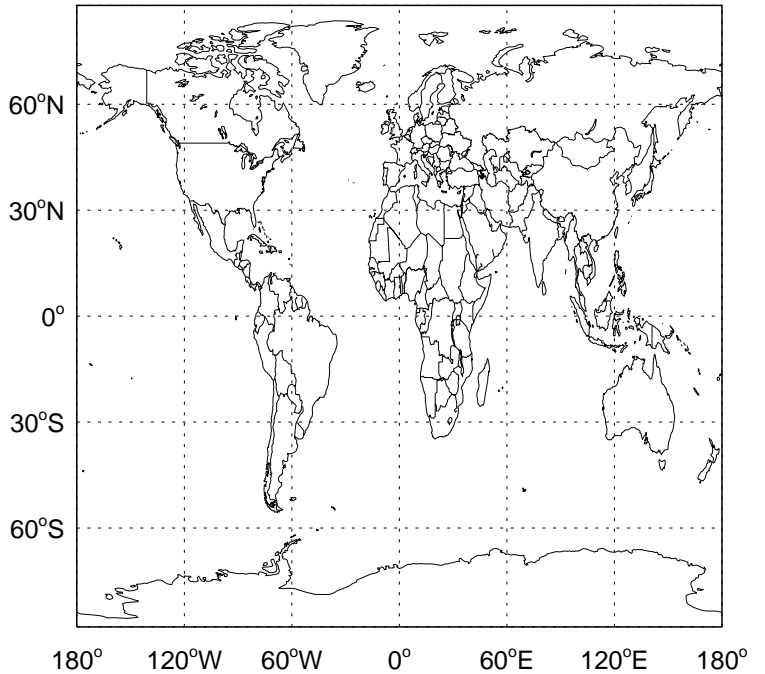
GC_12.0.0 - v11-02f-Run1
MOBA- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
MOBA - Diff @ Surface for Jul

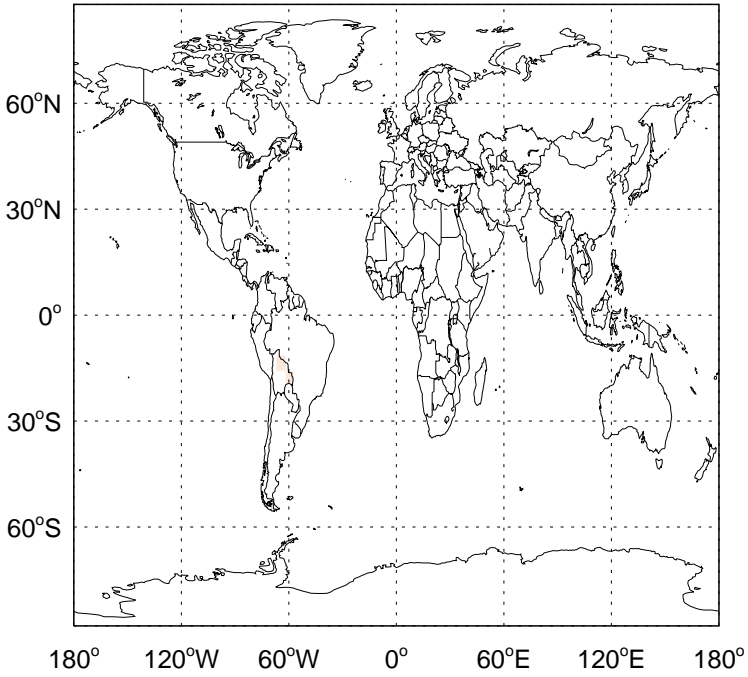


GC_12.0.0 - v11-02e-Run1
MOBA- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

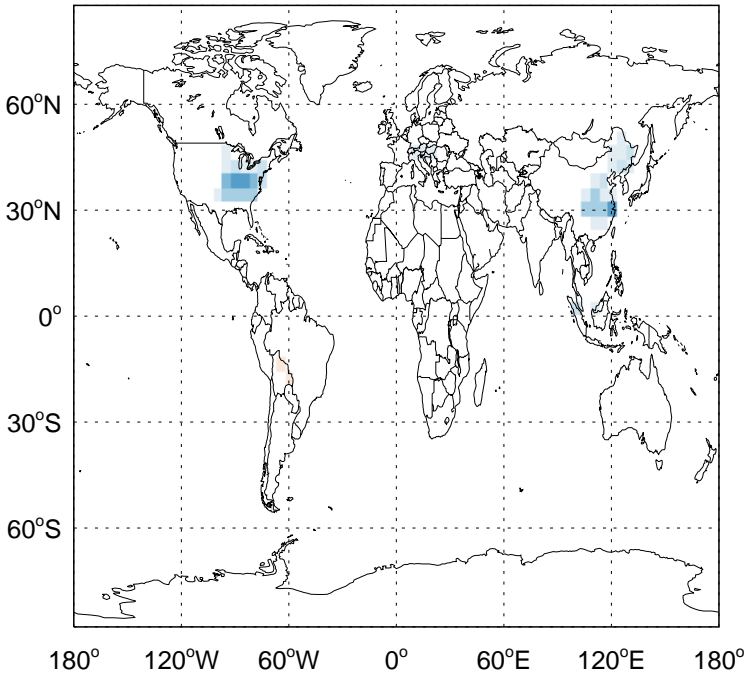
GC_12.0.0 - v11-02f-Run1
PROPNN - Diff @ Surface for Jul



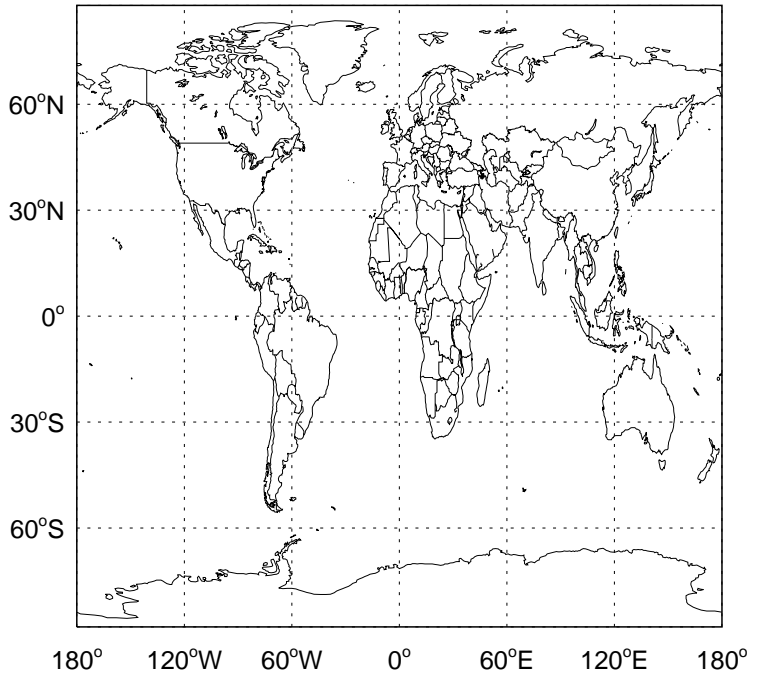
GC_12.0.0 - v11-02f-Run1
PROPNN- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
PROPNN - Diff @ Surface for Jul

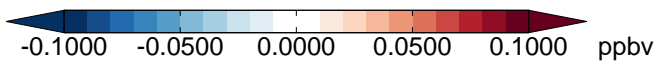
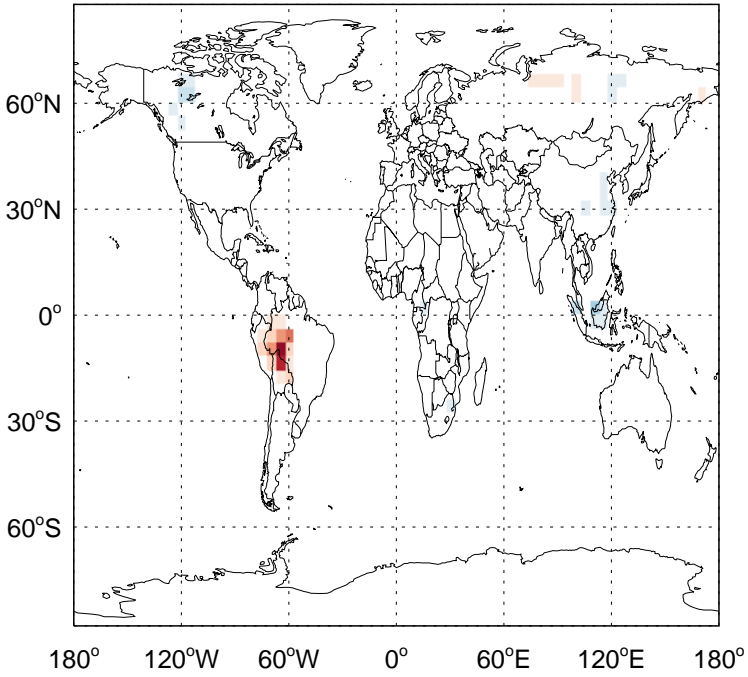


GC_12.0.0 - v11-02e-Run1
PROPNN- Diff @ 500 hPa for Jul

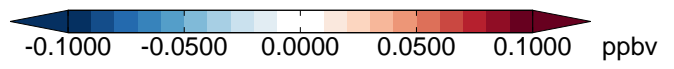


GEOS-Chem Difference Maps at surface and 500 hPa

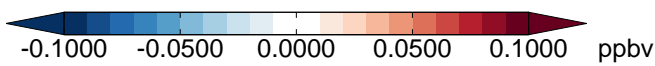
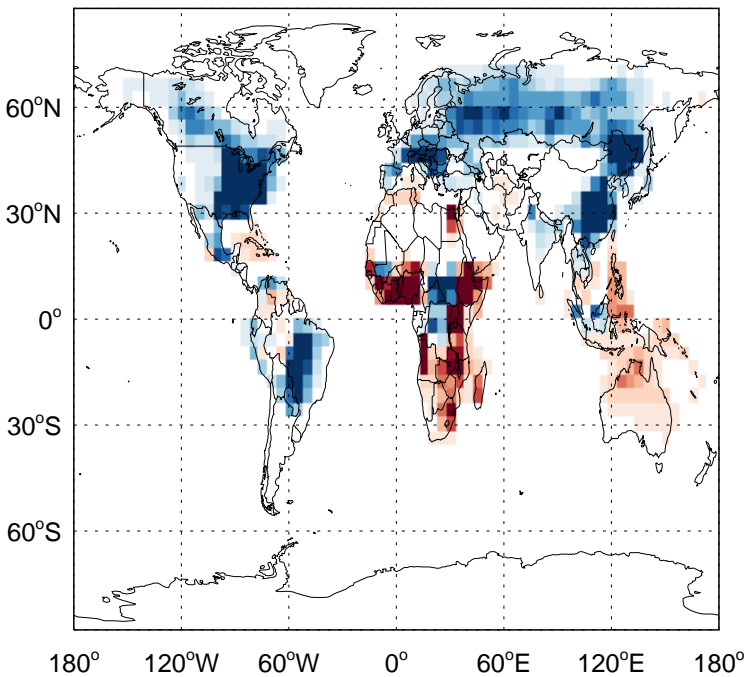
GC_12.0.0 - v11-02f-Run1
HAC - Diff @ Surface for Jul



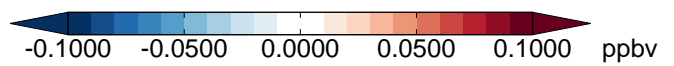
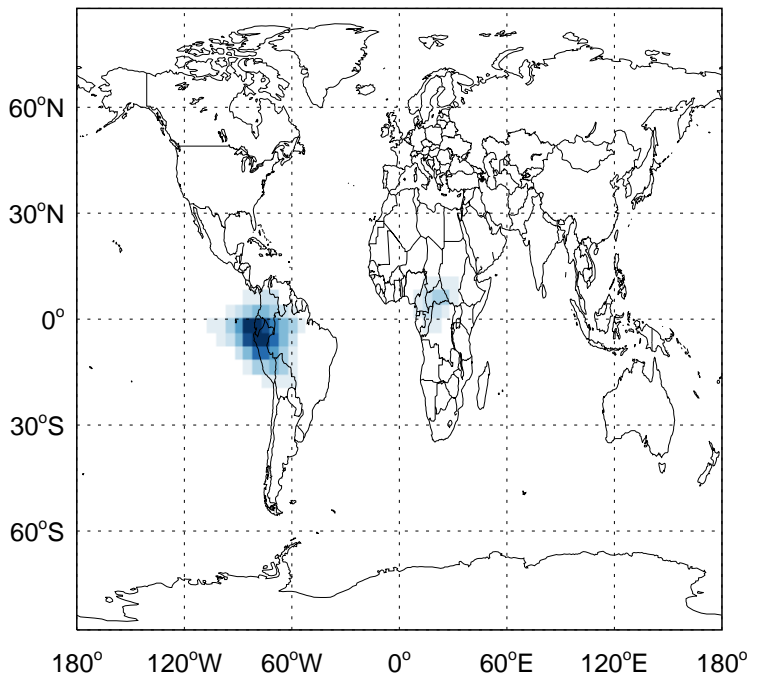
GC_12.0.0 - v11-02f-Run1
HAC- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
HAC - Diff @ Surface for Jul

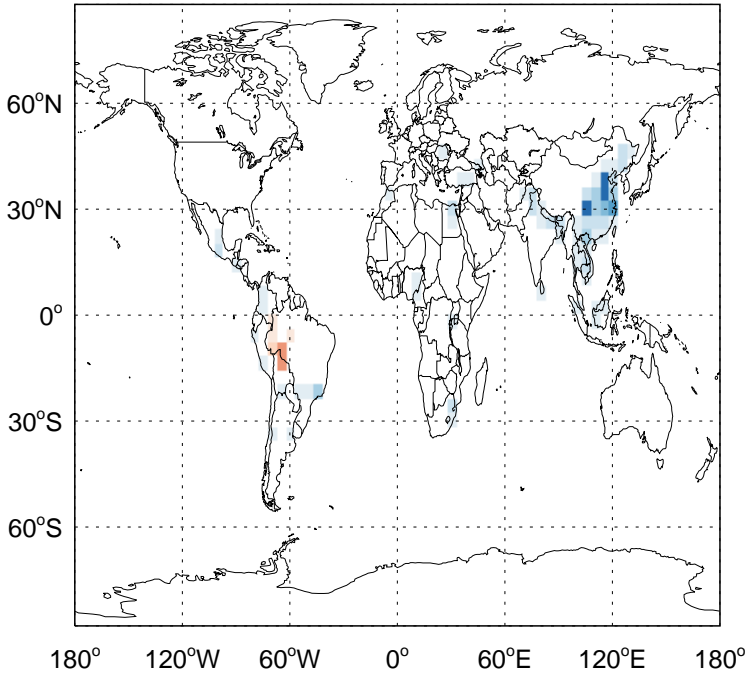


GC_12.0.0 - v11-02e-Run1
HAC- Diff @ 500 hPa for Jul

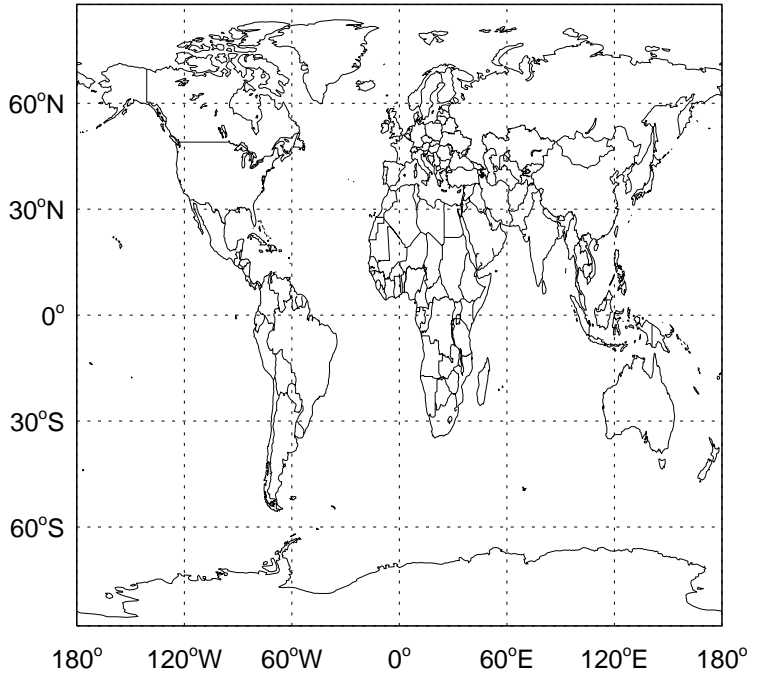


GEOS-Chem Difference Maps at surface and 500 hPa

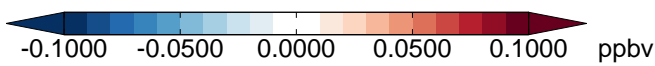
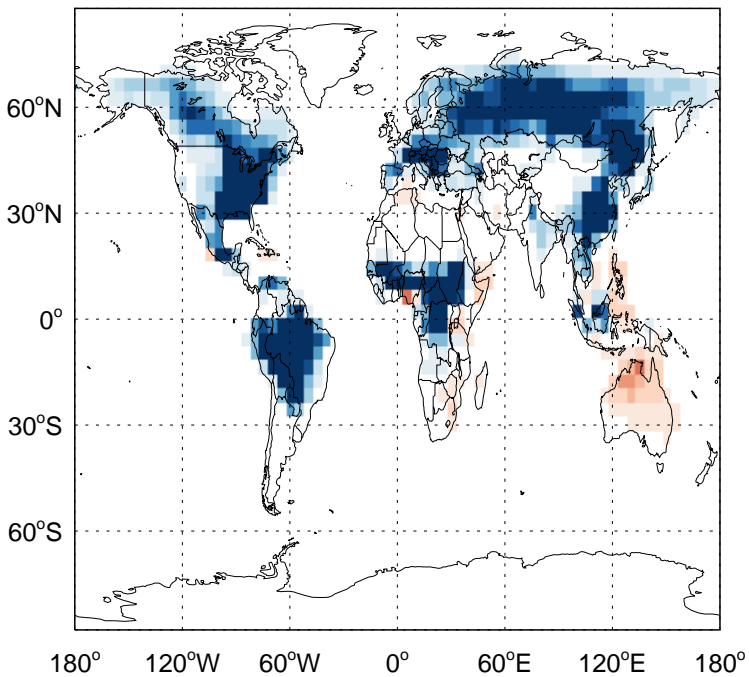
GC_12.0.0 - v11-02f-Run1
GLYC - Diff @ Surface for Jul



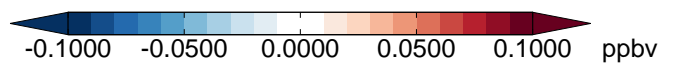
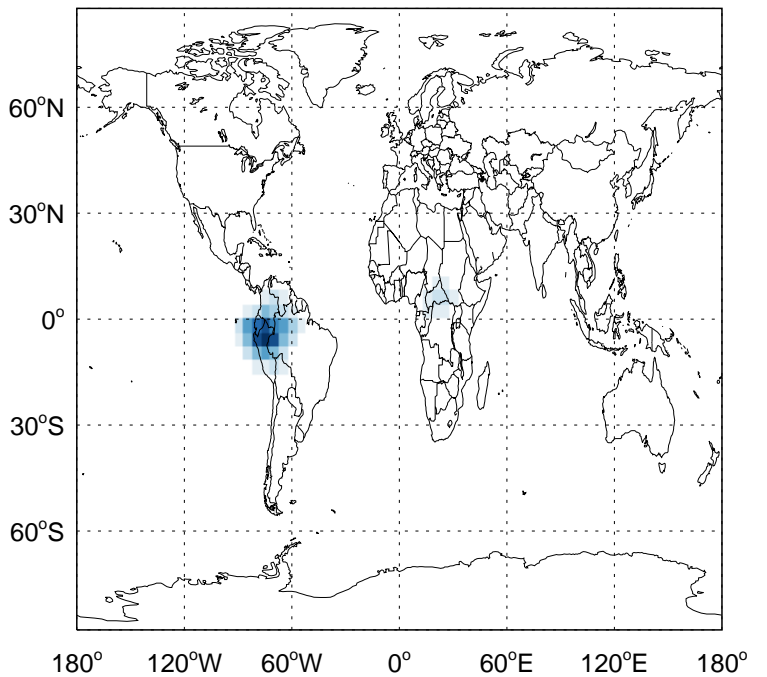
GC_12.0.0 - v11-02f-Run1
GLYC- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
GLYC - Diff @ Surface for Jul

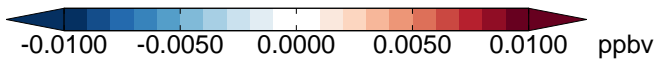
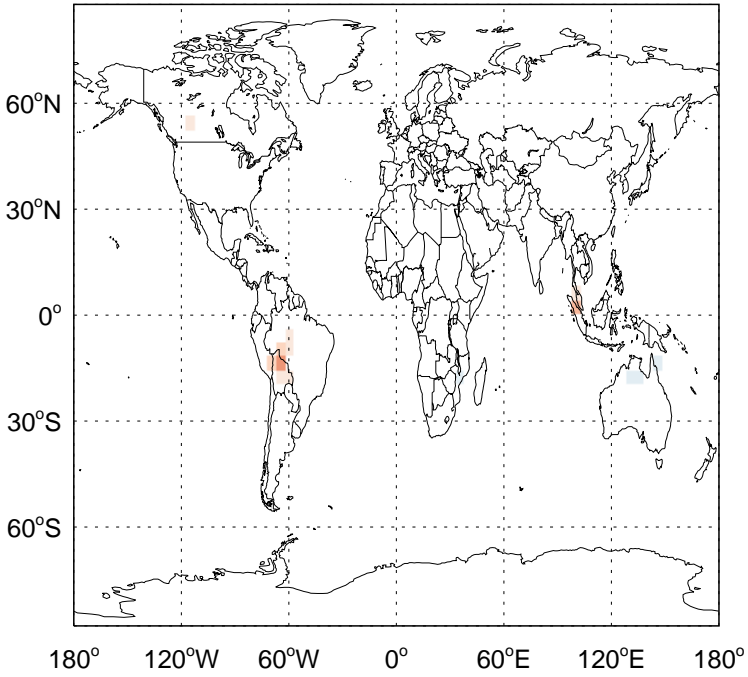


GC_12.0.0 - v11-02e-Run1
GLYC- Diff @ 500 hPa for Jul

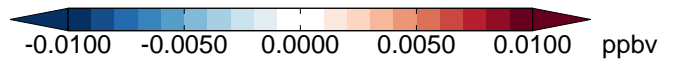
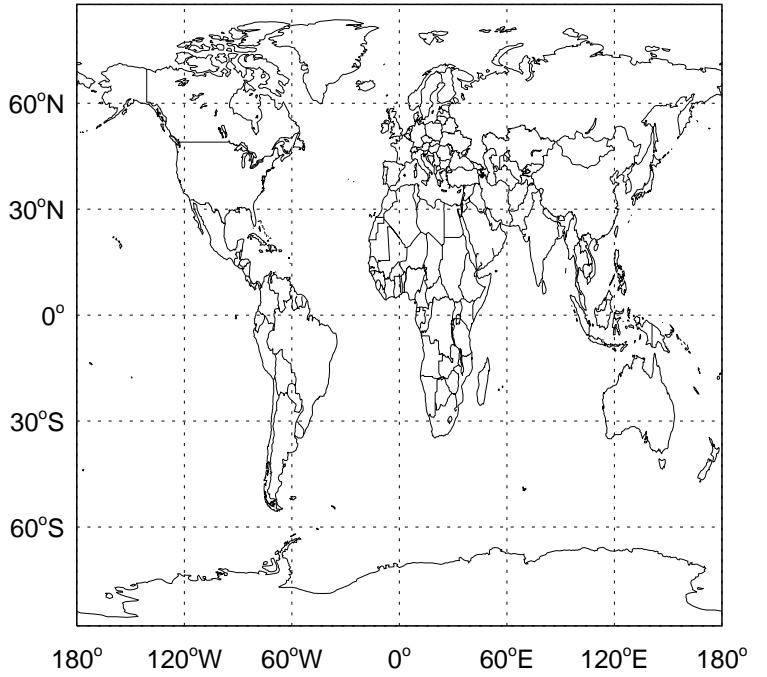


GEOS-Chem Difference Maps at surface and 500 hPa

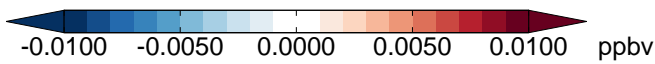
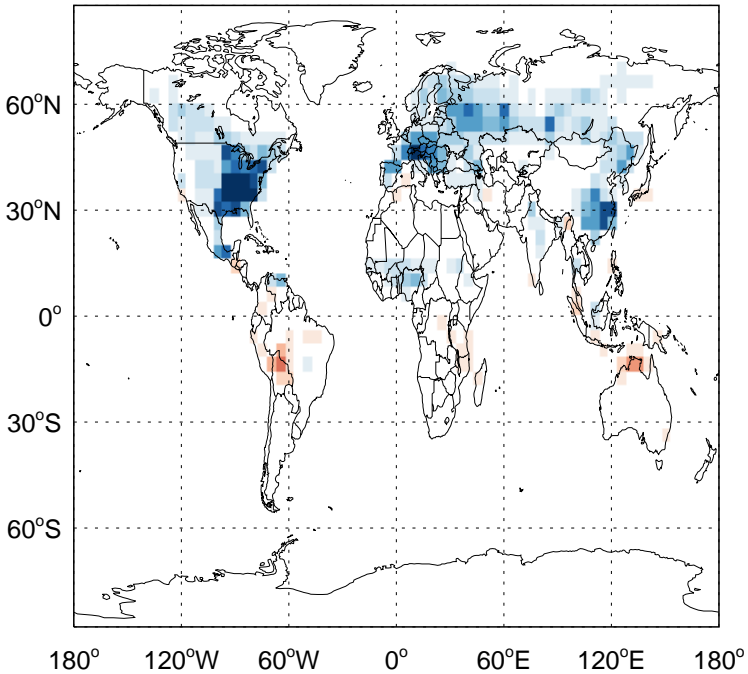
GC_12.0.0 - v11-02f-Run1
MVKN - Diff @ Surface for Jul



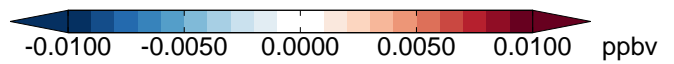
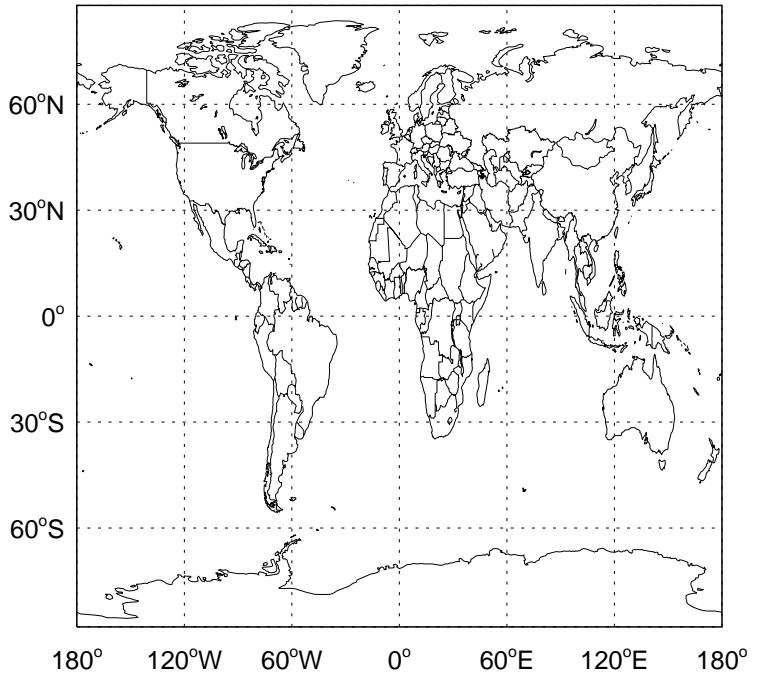
GC_12.0.0 - v11-02f-Run1
MVKN- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
MVKN - Diff @ Surface for Jul

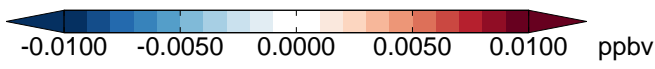


GC_12.0.0 - v11-02e-Run1
MVKN- Diff @ 500 hPa for Jul

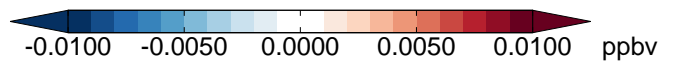


GEOS-Chem Difference Maps at surface and 500 hPa

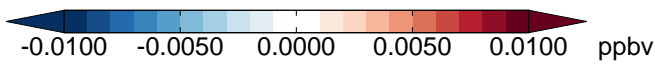
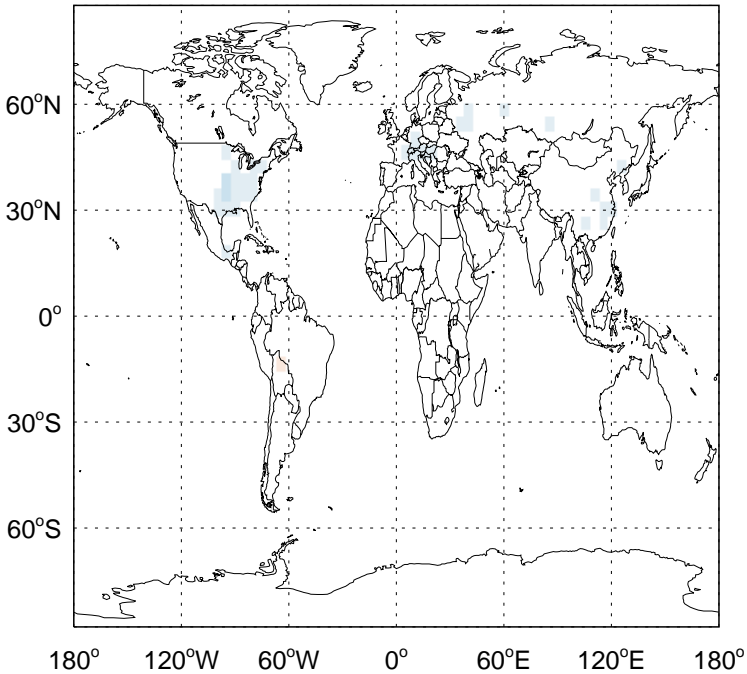
GC_12.0.0 - v11-02f-Run1
MACRN - Diff @ Surface for Jul



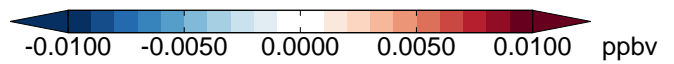
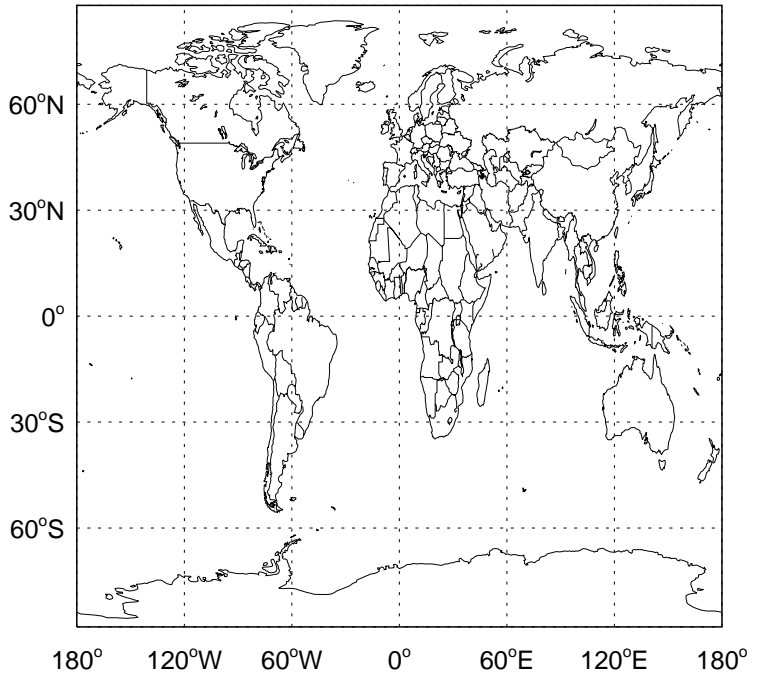
GC_12.0.0 - v11-02f-Run1
MACRN- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
MACRN - Diff @ Surface for Jul

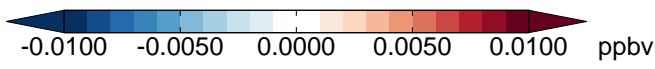
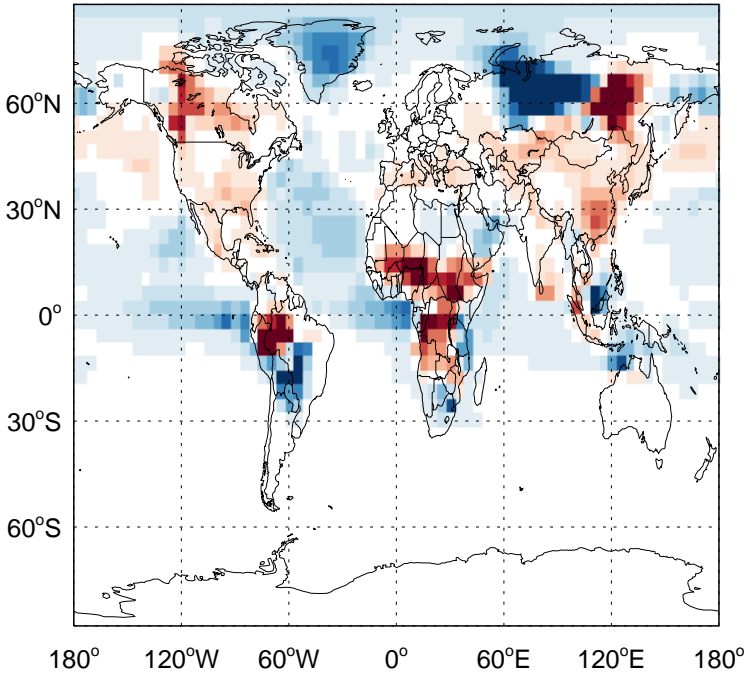


GC_12.0.0 - v11-02e-Run1
MACRN- Diff @ 500 hPa for Jul

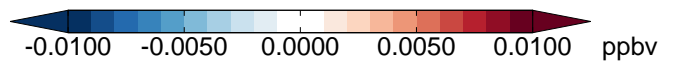
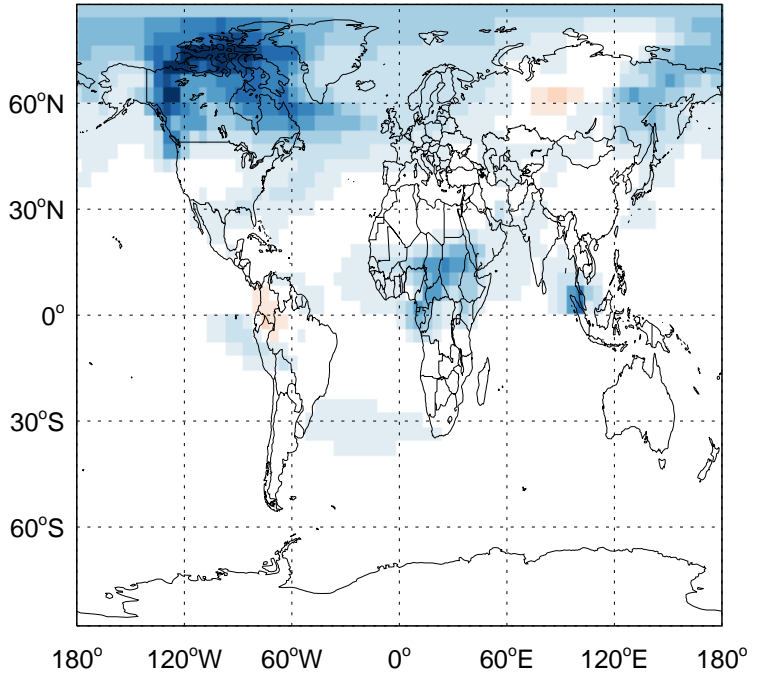


GEOS-Chem Difference Maps at surface and 500 hPa

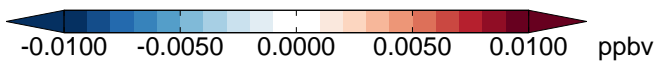
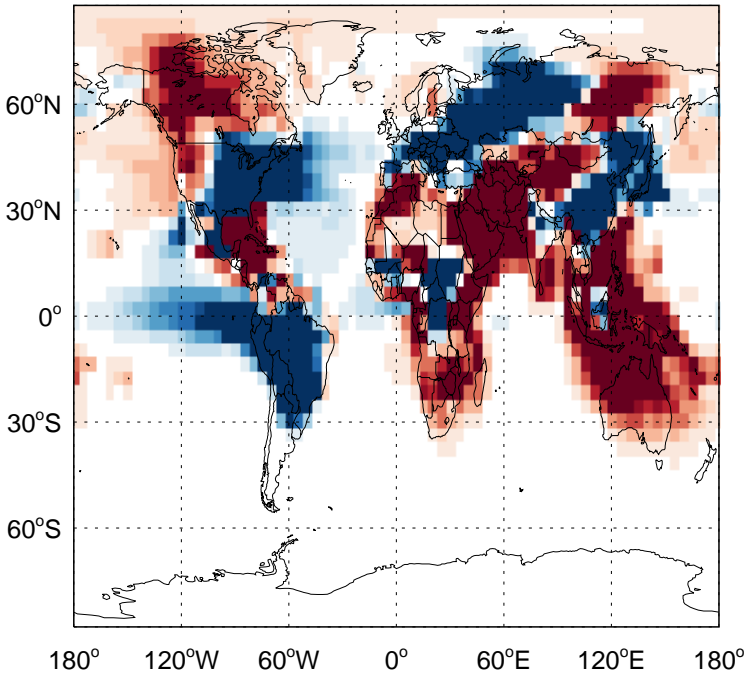
GC_12.0.0 - v11-02f-Run1
MAP - Diff @ Surface for Jul



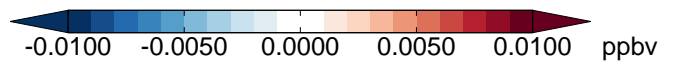
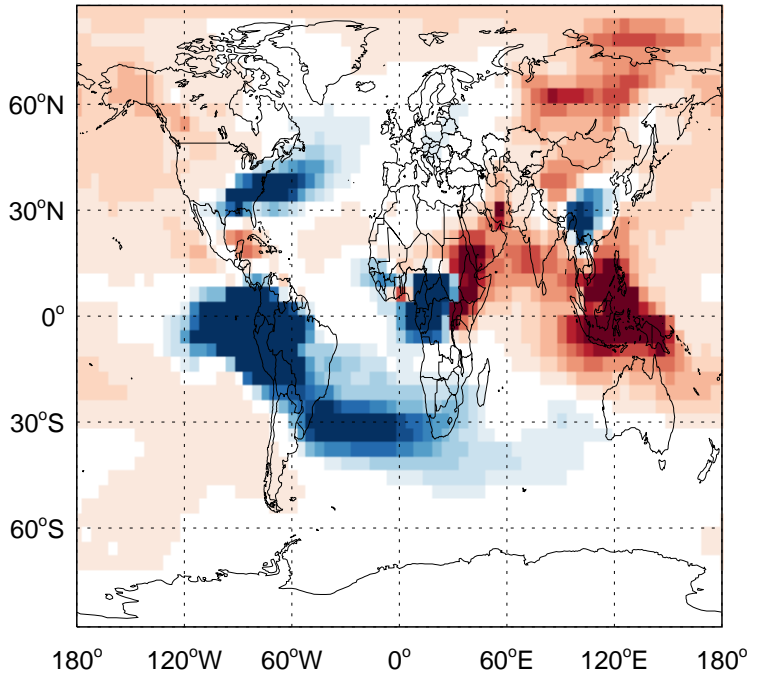
GC_12.0.0 - v11-02f-Run1
MAP- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
MAP - Diff @ Surface for Jul

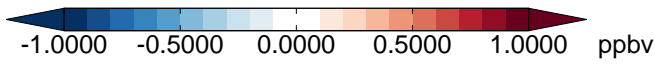
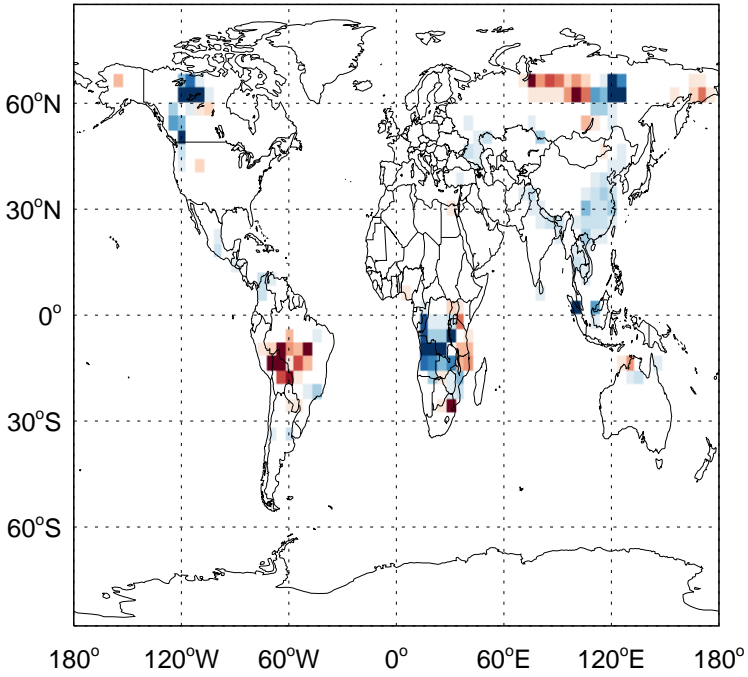


GC_12.0.0 - v11-02e-Run1
MAP- Diff @ 500 hPa for Jul

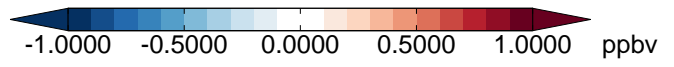
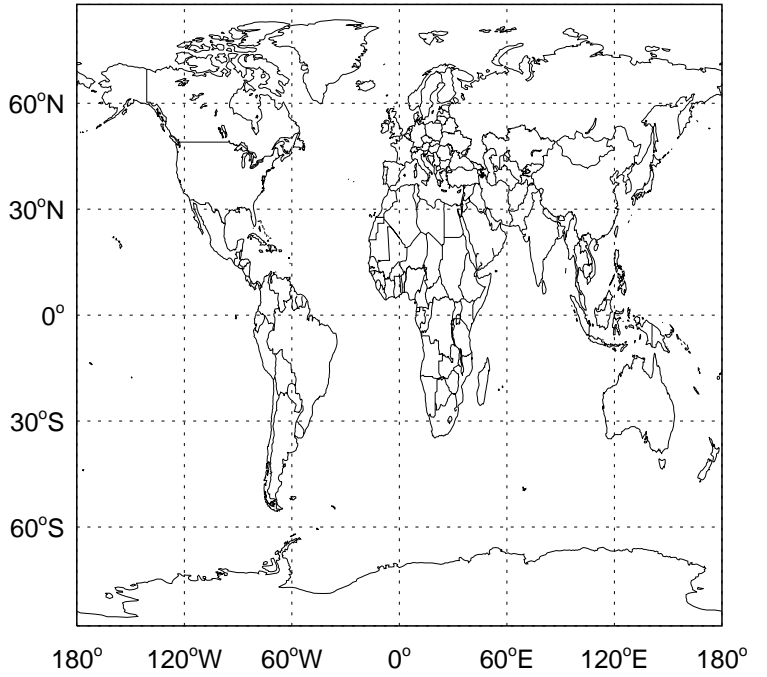


GEOS-Chem Difference Maps at surface and 500 hPa

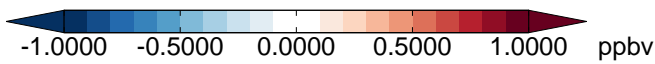
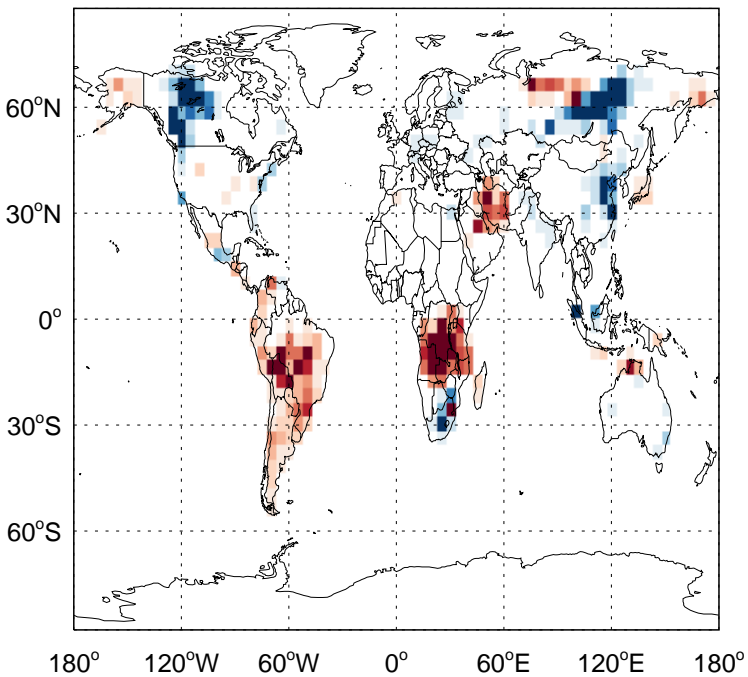
GC_12.0.0 - v11-02f-Run1
NO2 - Diff @ Surface for Jul



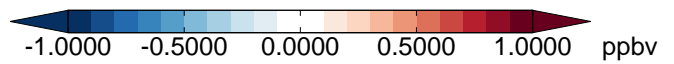
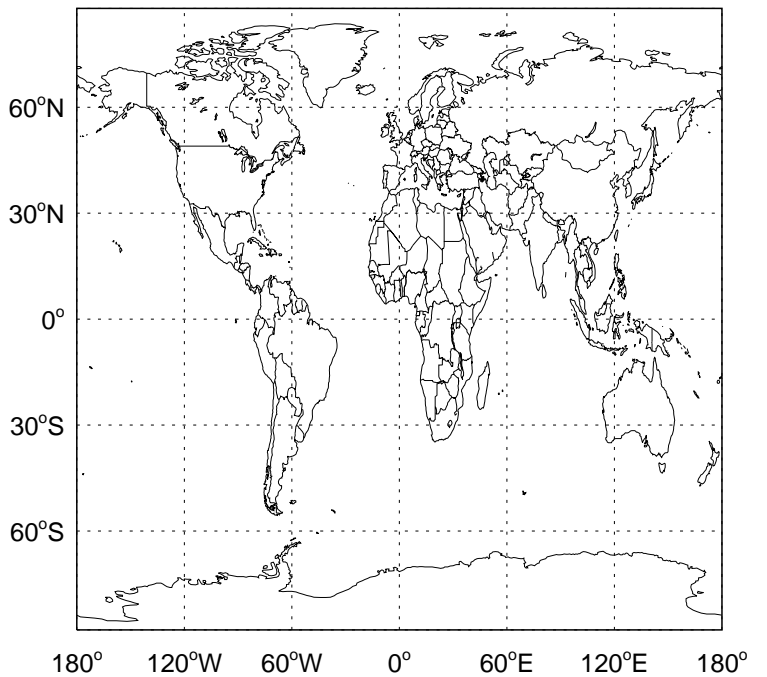
GC_12.0.0 - v11-02f-Run1
NO2 - Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
NO2 - Diff @ Surface for Jul

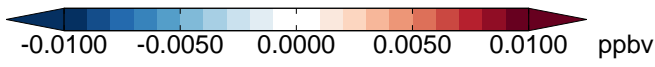
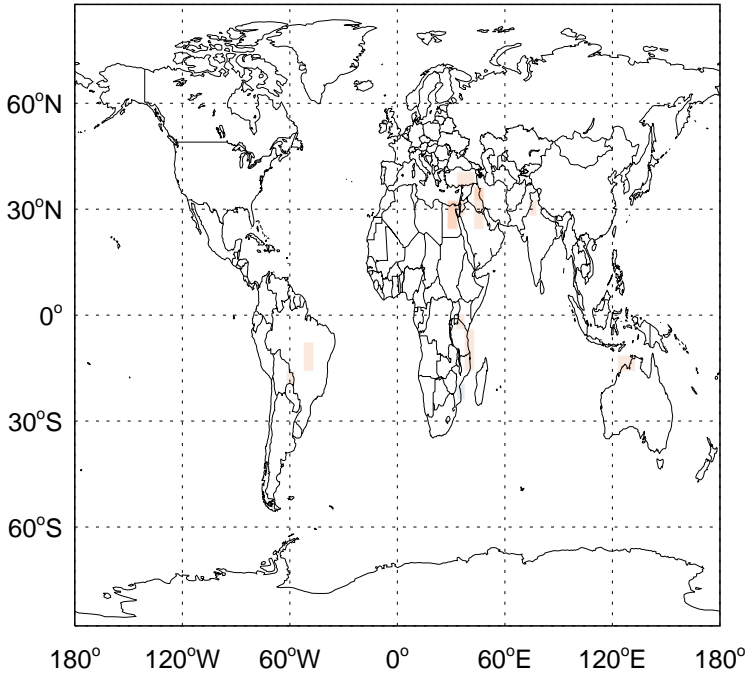


GC_12.0.0 - v11-02e-Run1
NO2 - Diff @ 500 hPa for Jul

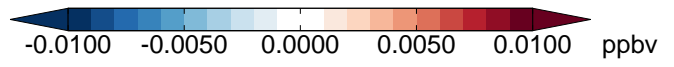
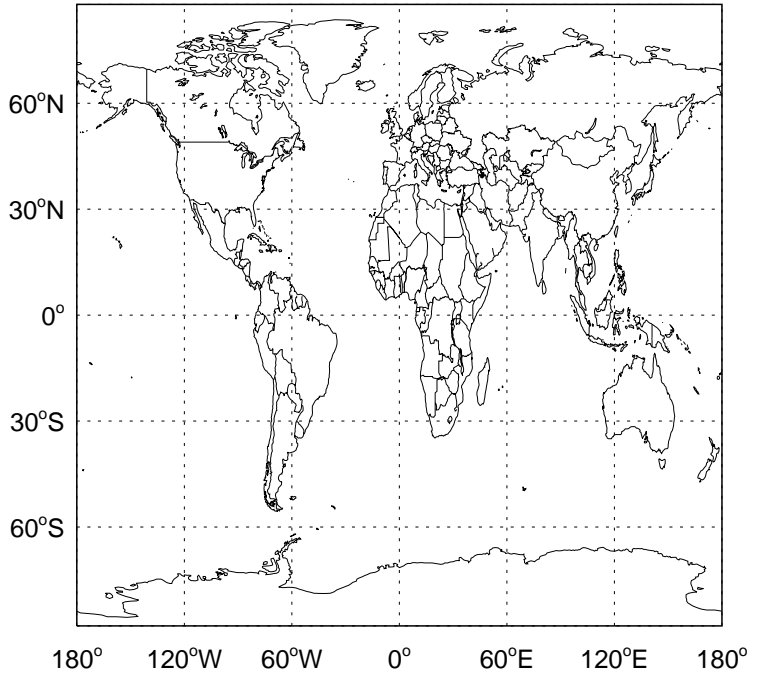


GEOS-Chem Difference Maps at surface and 500 hPa

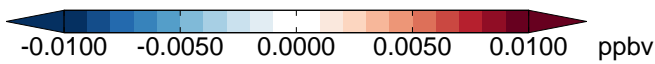
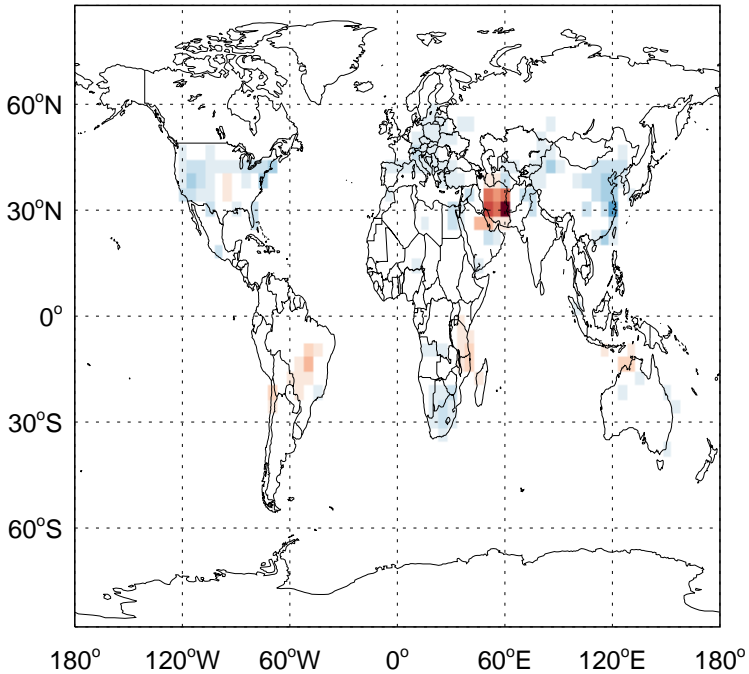
GC_12.0.0 - v11-02f-Run1
NO3 - Diff @ Surface for Jul



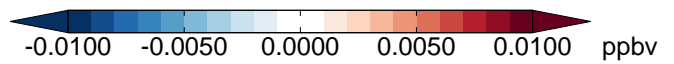
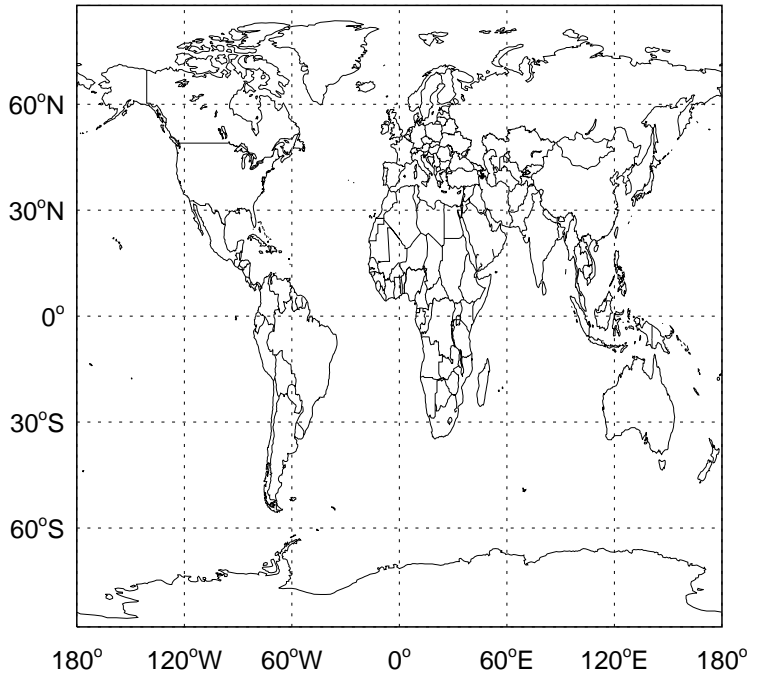
GC_12.0.0 - v11-02f-Run1
NO3- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
NO3 - Diff @ Surface for Jul

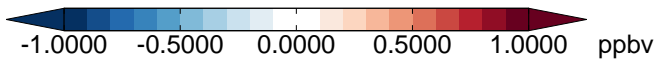
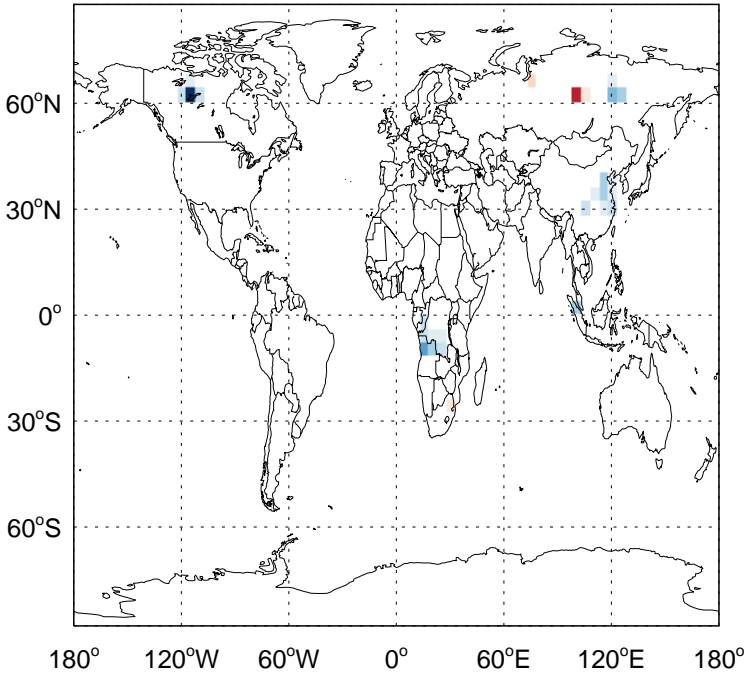


GC_12.0.0 - v11-02e-Run1
NO3- Diff @ 500 hPa for Jul

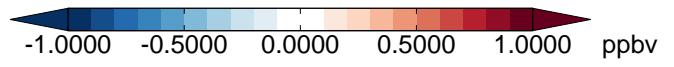
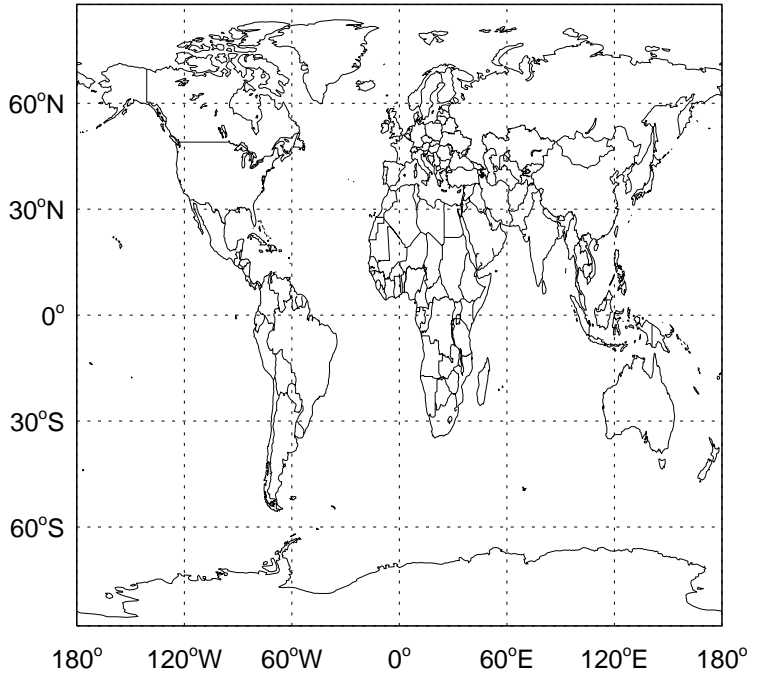


GEOS-Chem Difference Maps at surface and 500 hPa

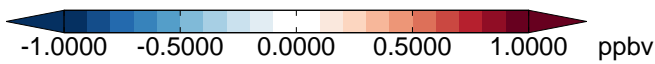
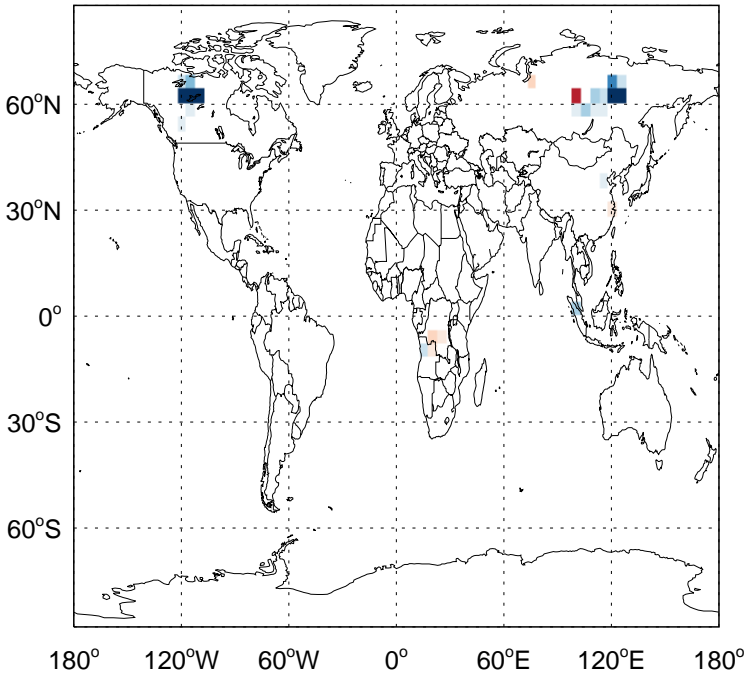
GC_12.0.0 - v11-02f-Run1
HNO₂ - Diff @ Surface for Jul



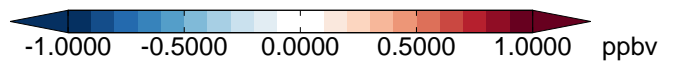
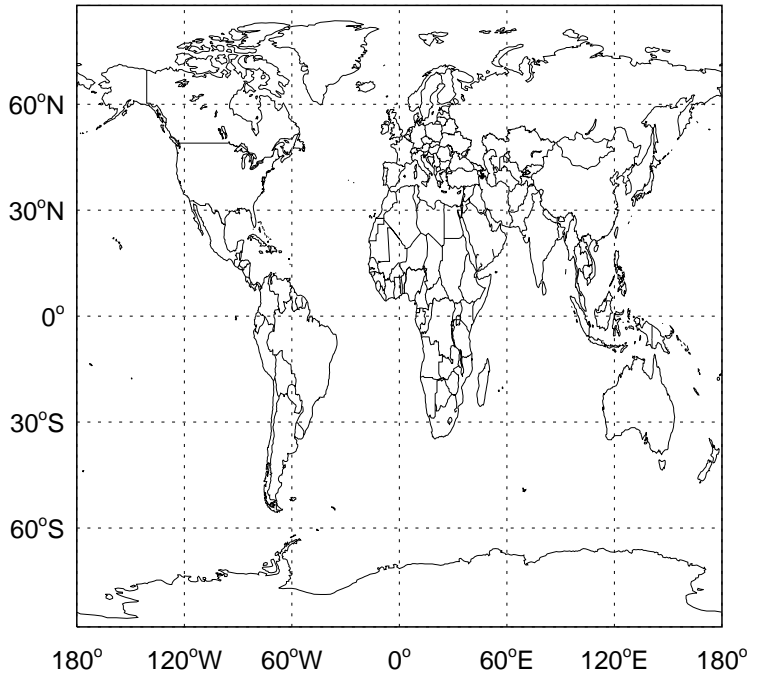
GC_12.0.0 - v11-02f-Run1
HNO₂- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
HNO₂ - Diff @ Surface for Jul

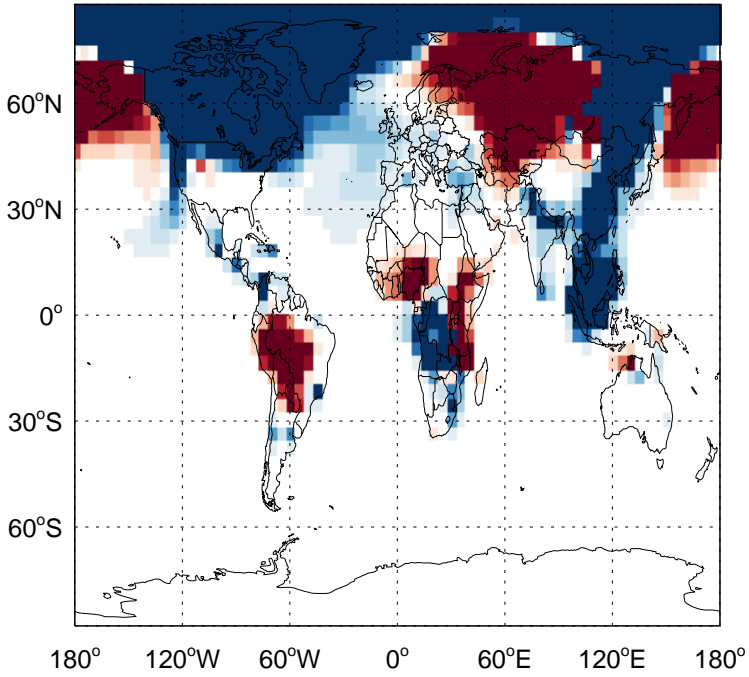


GC_12.0.0 - v11-02e-Run1
HNO₂- Diff @ 500 hPa for Jul

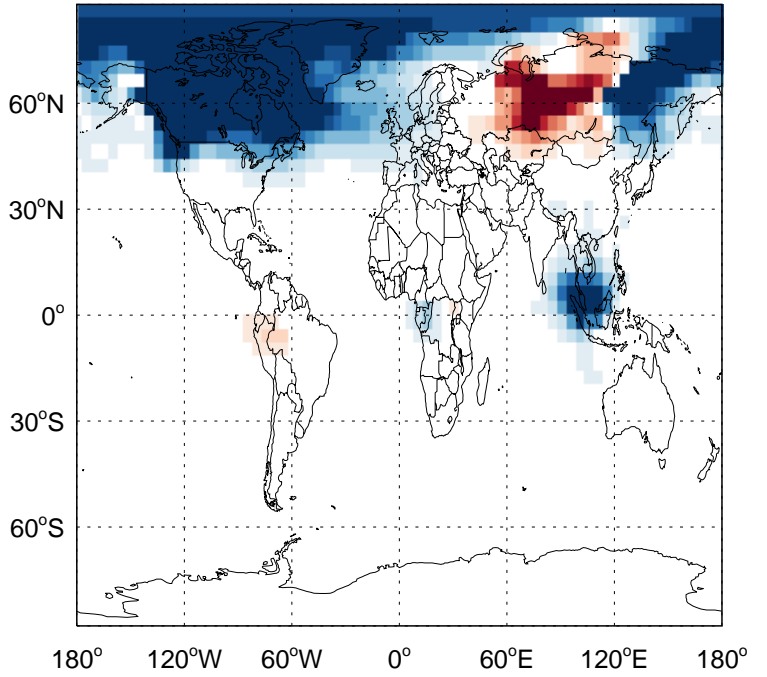


GEOS-Chem Difference Maps at surface and 500 hPa

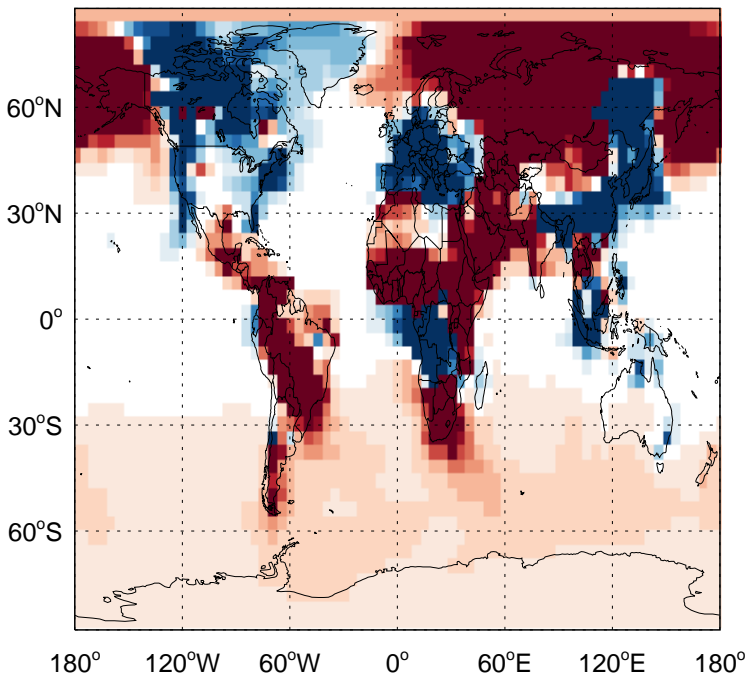
GC_12.0.0 - v11-02f-Run1
BENZ - Diff @ Surface for Jul



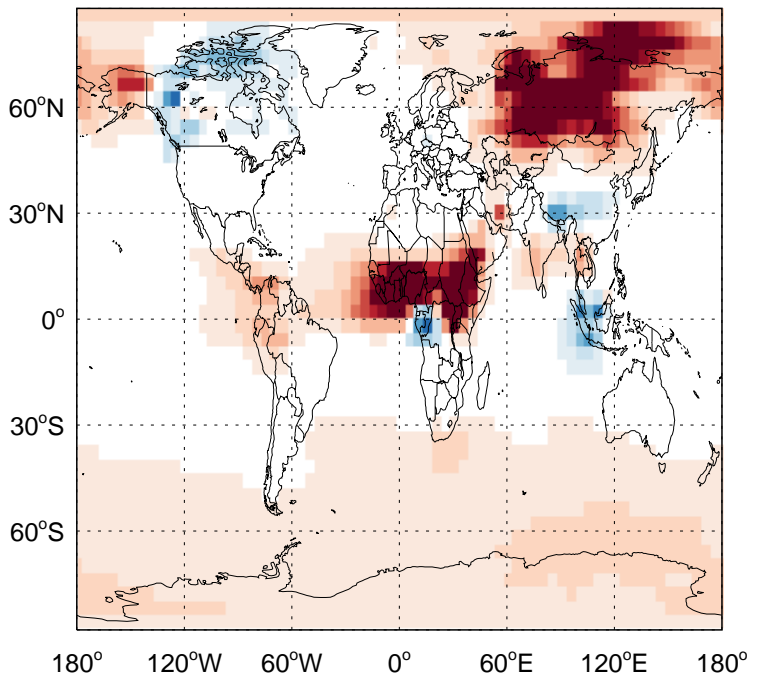
GC_12.0.0 - v11-02f-Run1
BENZ- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
BENZ - Diff @ Surface for Jul

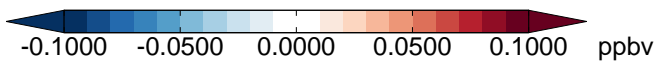
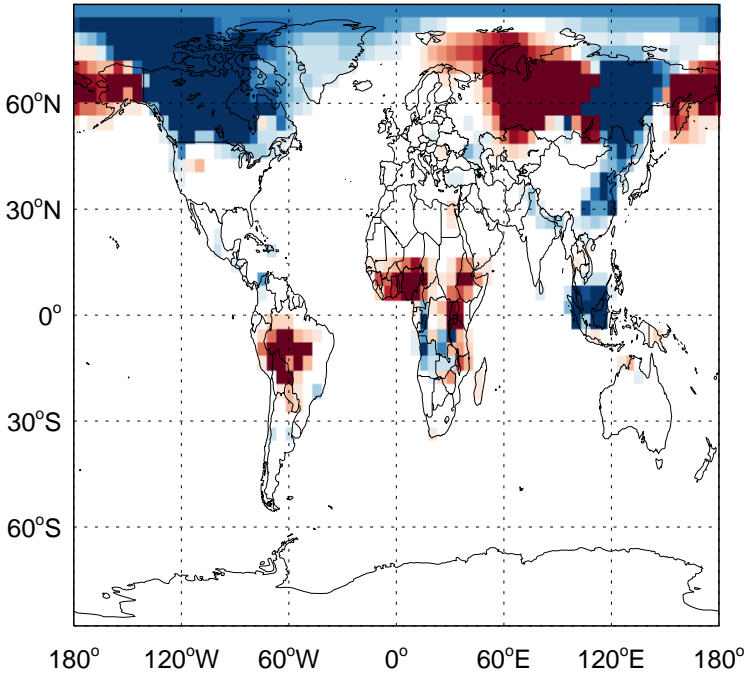


GC_12.0.0 - v11-02e-Run1
BENZ- Diff @ 500 hPa for Jul

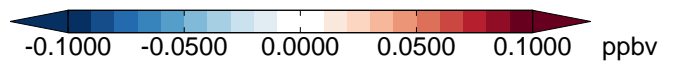
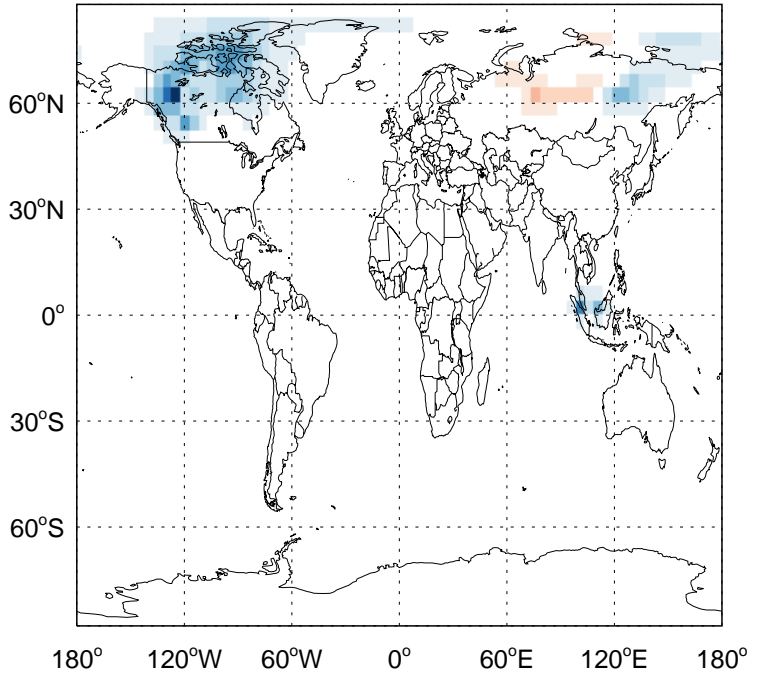


GEOS-Chem Difference Maps at surface and 500 hPa

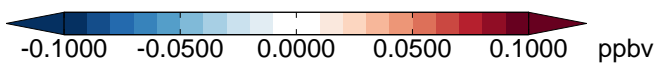
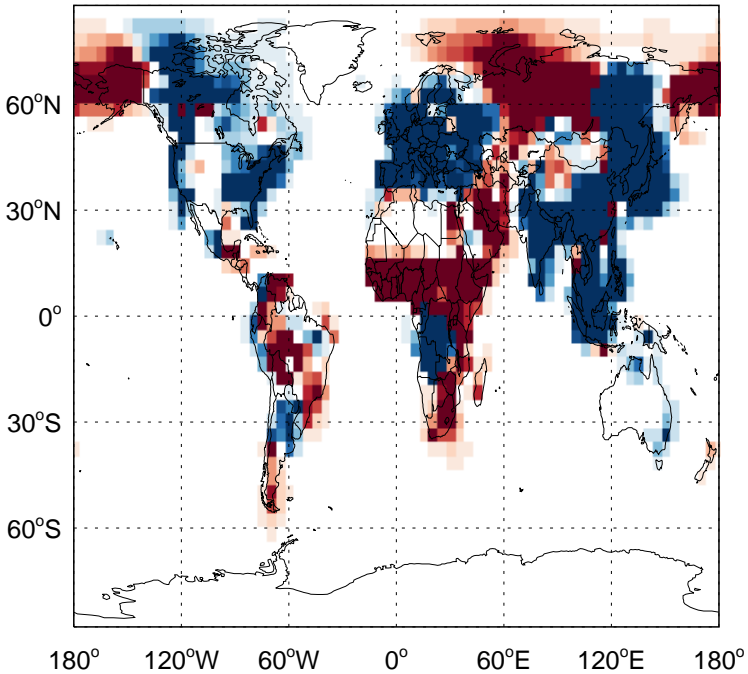
GC_12.0.0 - v11-02f-Run1
TOLU - Diff @ Surface for Jul



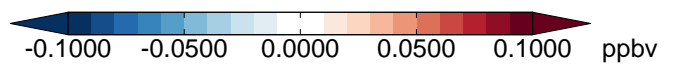
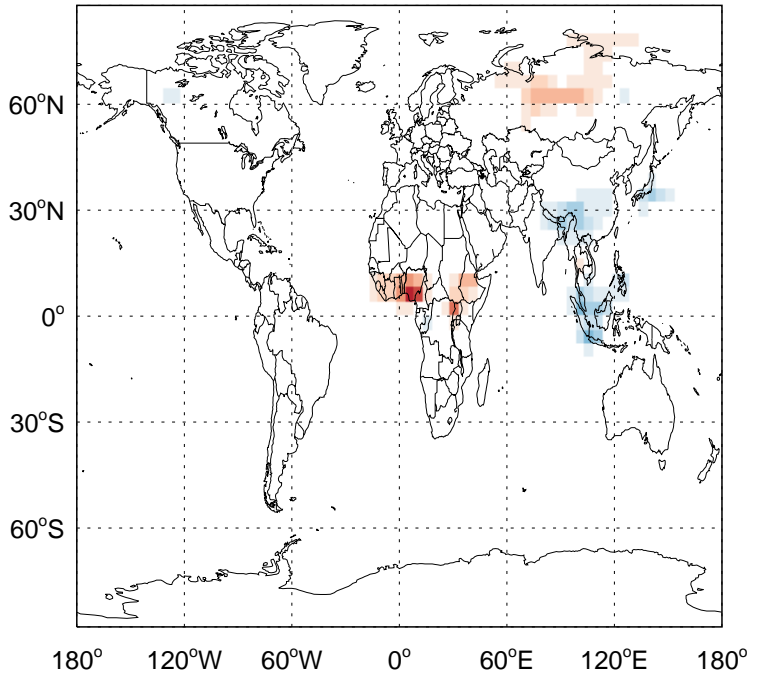
GC_12.0.0 - v11-02f-Run1
TOLU- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
TOLU - Diff @ Surface for Jul

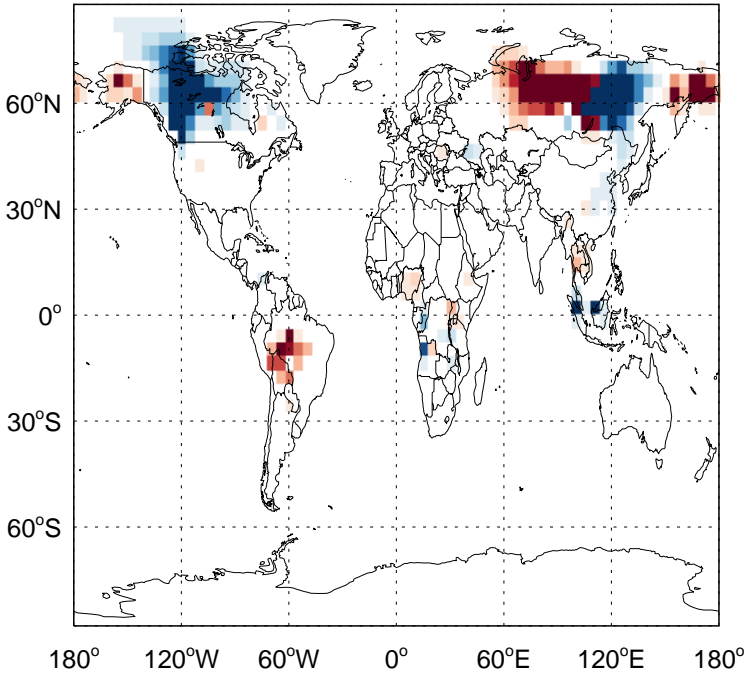


GC_12.0.0 - v11-02e-Run1
TOLU- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

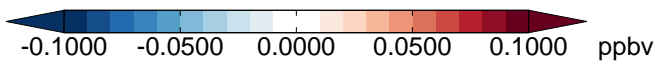
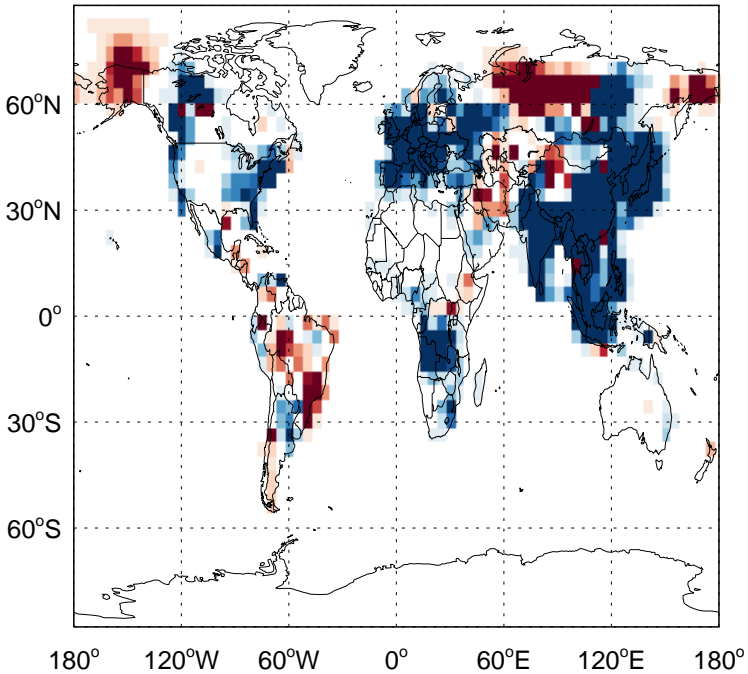
GC_12.0.0 - v11-02f-Run1
XYLE - Diff @ Surface for Jul



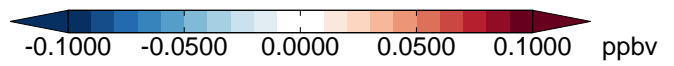
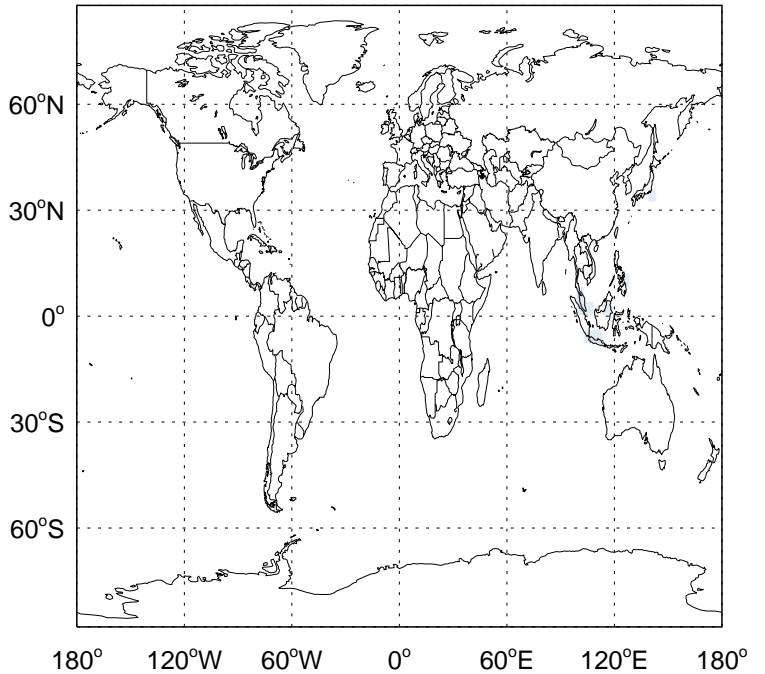
GC_12.0.0 - v11-02f-Run1
XYLE- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
XYLE - Diff @ Surface for Jul

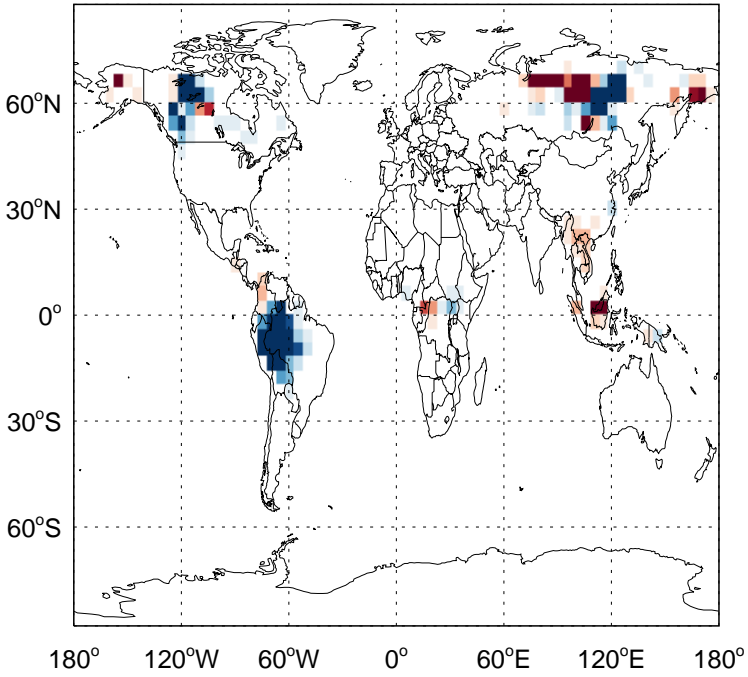


GC_12.0.0 - v11-02e-Run1
XYLE- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

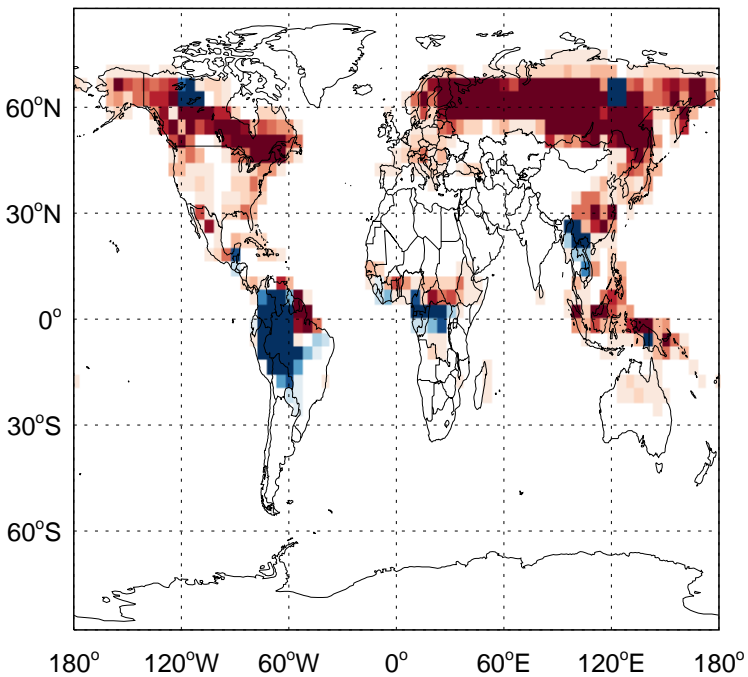
GC_12.0.0 - v11-02f-Run1
MTPA - Diff @ Surface for Jul



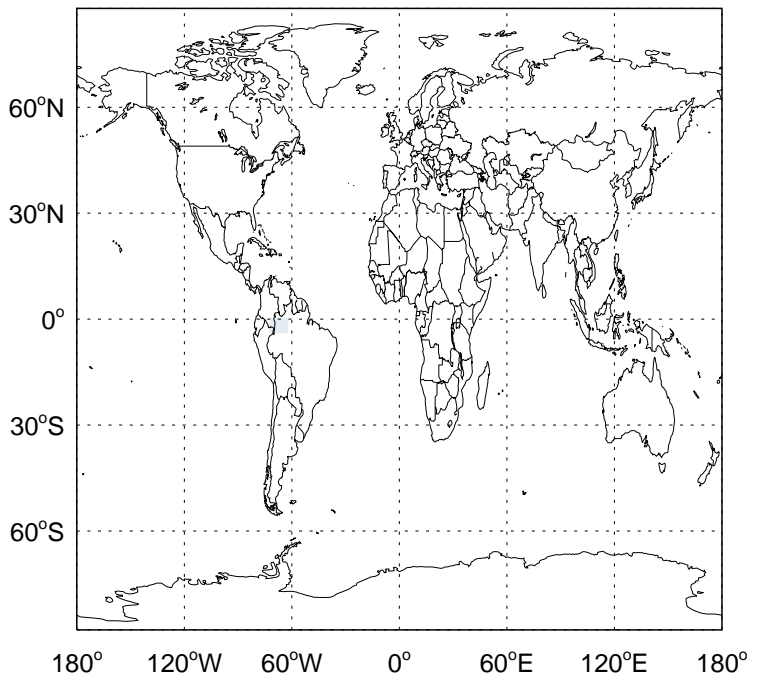
GC_12.0.0 - v11-02f-Run1
MTPA- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
MTPA - Diff @ Surface for Jul

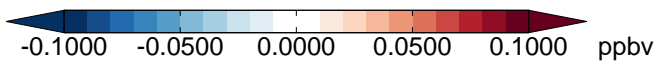
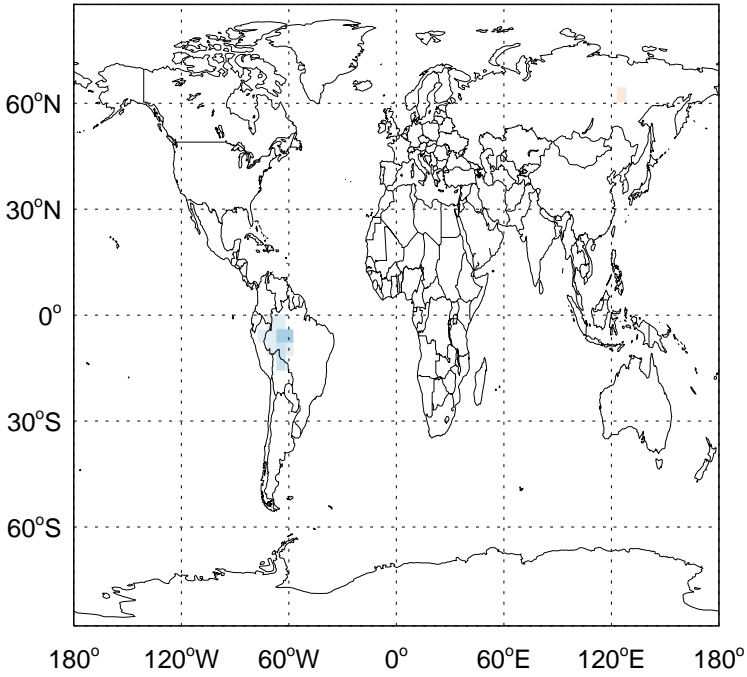


GC_12.0.0 - v11-02e-Run1
MTPA- Diff @ 500 hPa for Jul

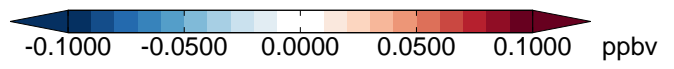


GEOS-Chem Difference Maps at surface and 500 hPa

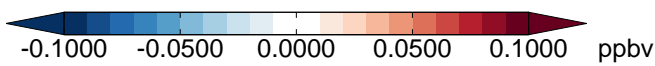
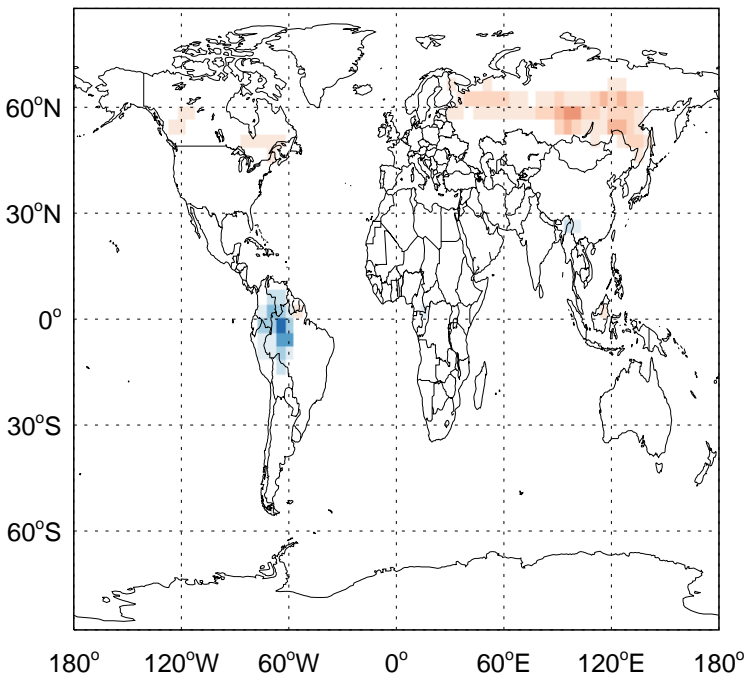
GC_12.0.0 - v11-02f-Run1
LIMO - Diff @ Surface for Jul



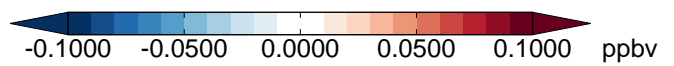
GC_12.0.0 - v11-02f-Run1
LIMO- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
LIMO - Diff @ Surface for Jul

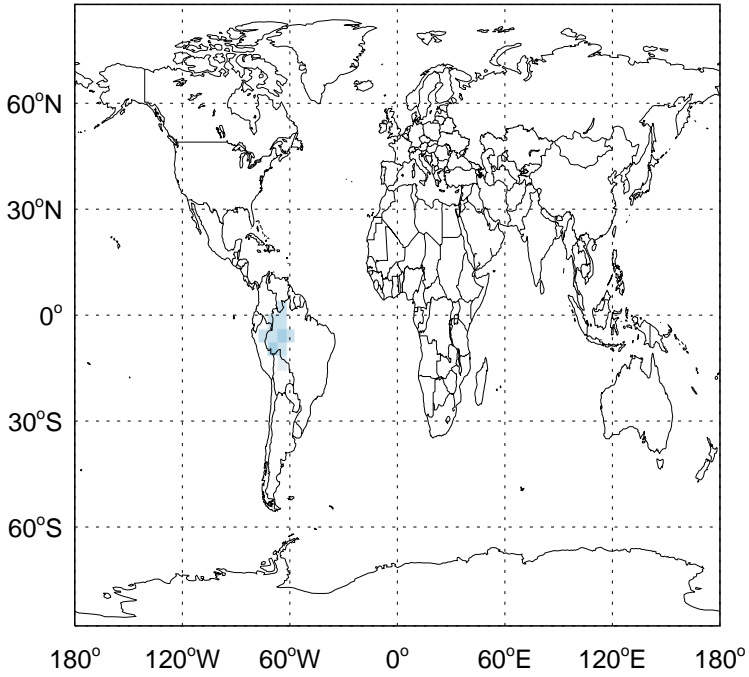


GC_12.0.0 - v11-02e-Run1
LIMO- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

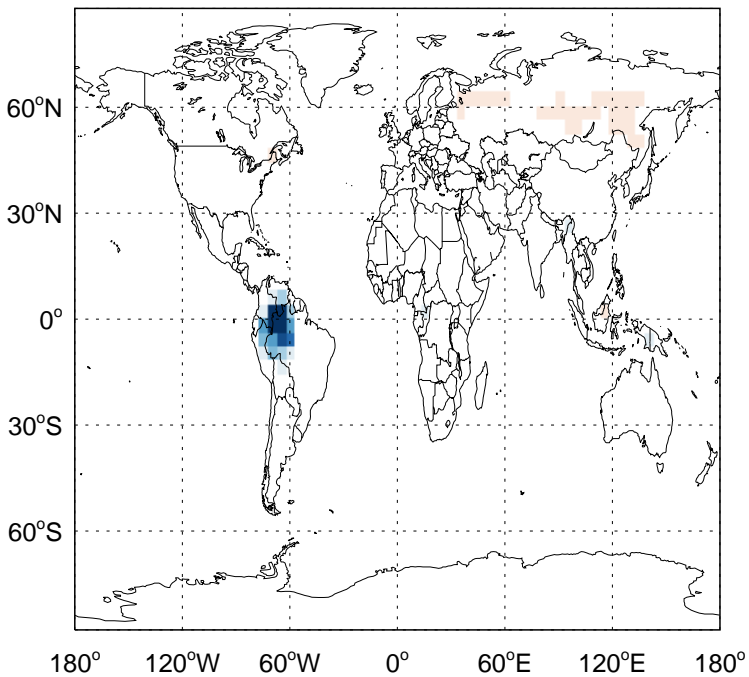
GC_12.0.0 - v11-02f-Run1
MTPO - Diff @ Surface for Jul



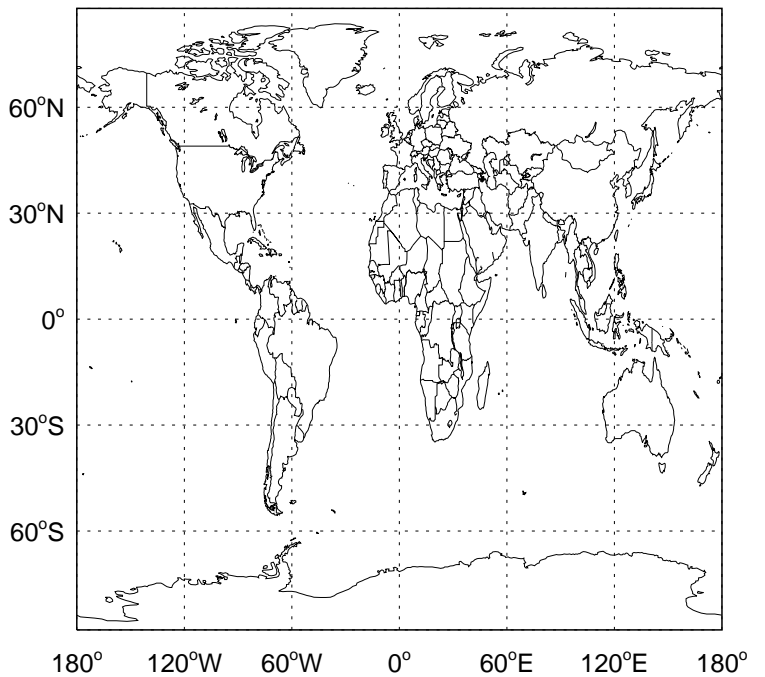
GC_12.0.0 - v11-02f-Run1
MTPO- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
MTPO - Diff @ Surface for Jul

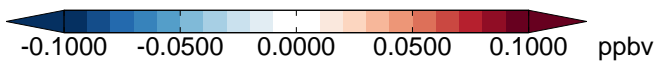
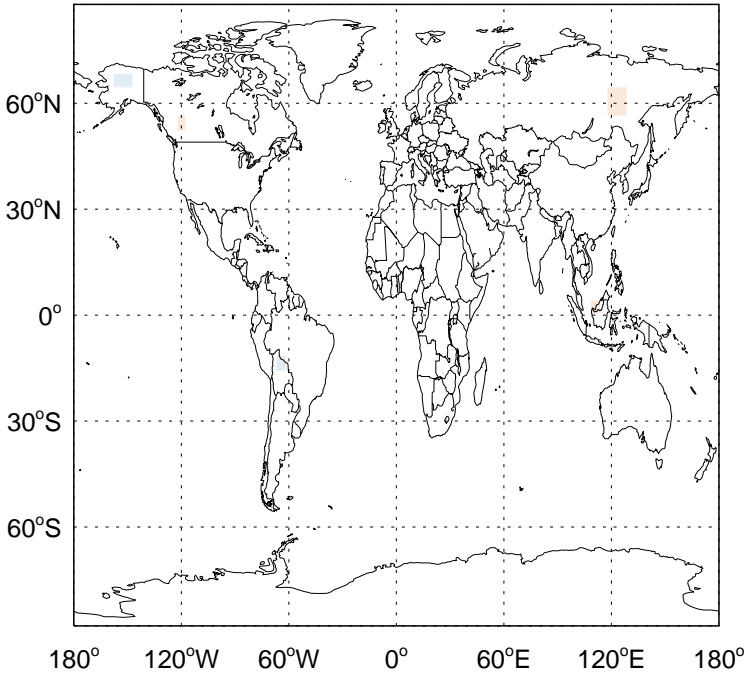


GC_12.0.0 - v11-02e-Run1
MTPO- Diff @ 500 hPa for Jul

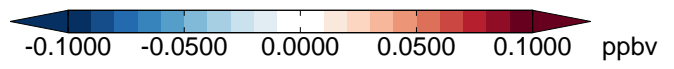
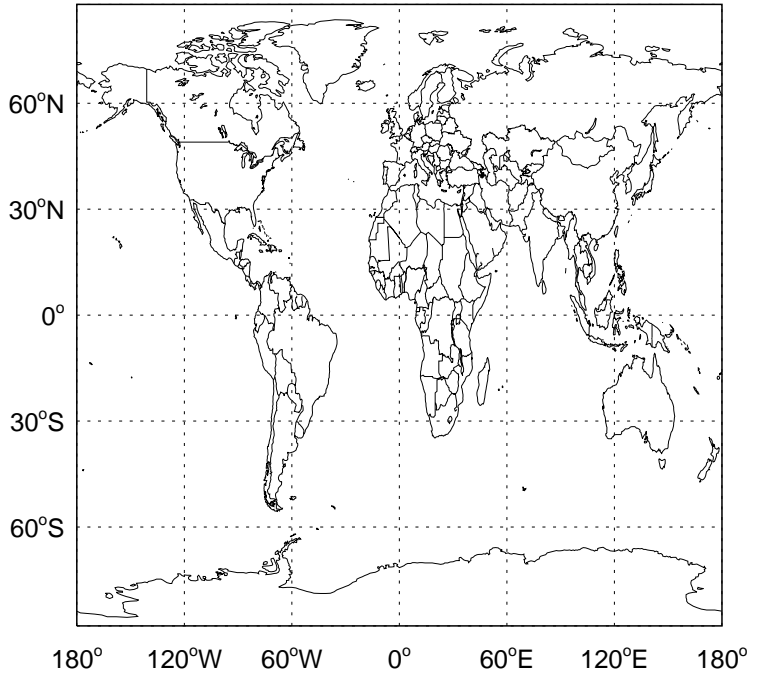


GEOS-Chem Difference Maps at surface and 500 hPa

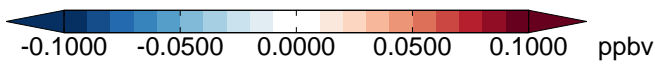
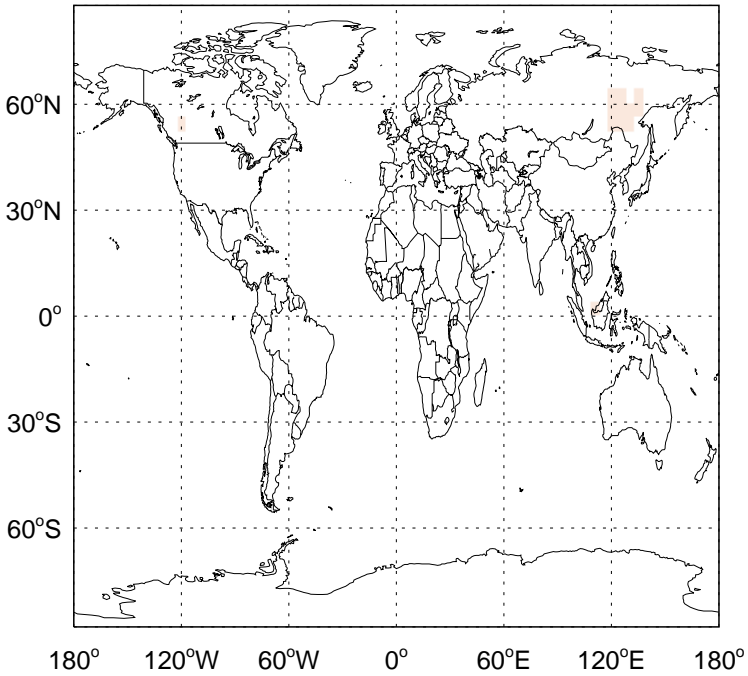
GC_12.0.0 - v11-02f-Run1
TSOG1 - Diff @ Surface for Jul



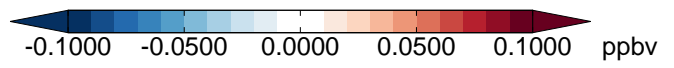
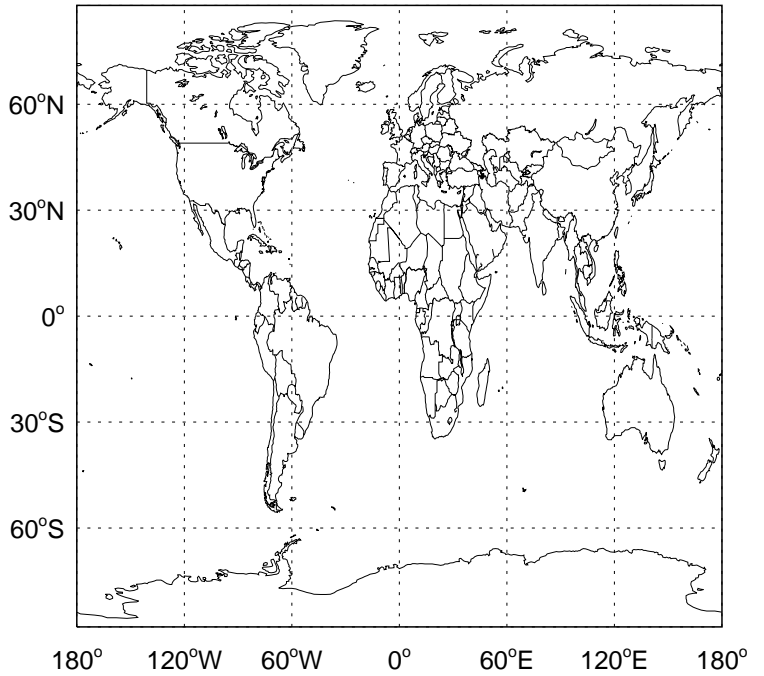
GC_12.0.0 - v11-02f-Run1
TSOG1- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
TSOG1 - Diff @ Surface for Jul

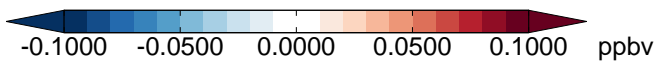
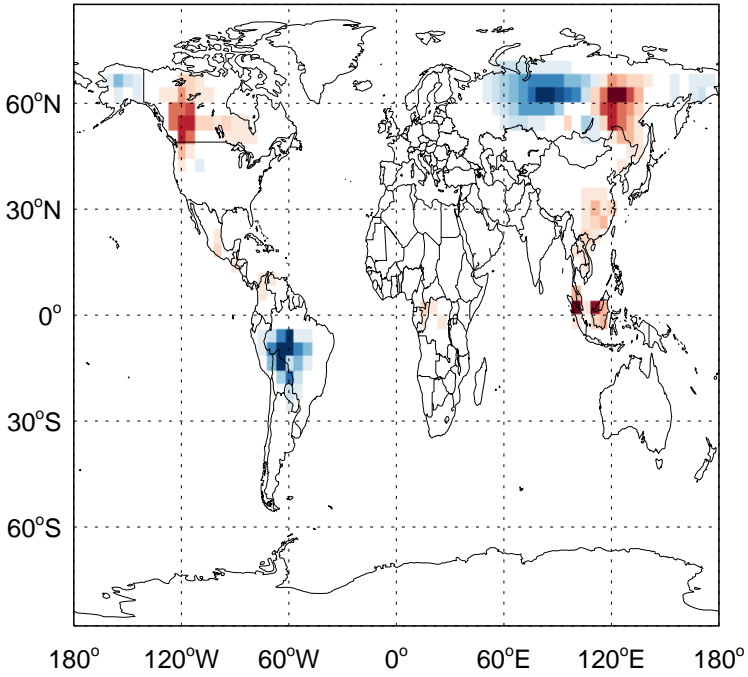


GC_12.0.0 - v11-02e-Run1
TSOG1- Diff @ 500 hPa for Jul

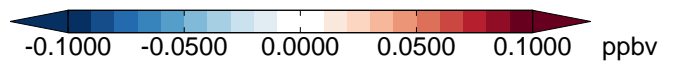


GEOS-Chem Difference Maps at surface and 500 hPa

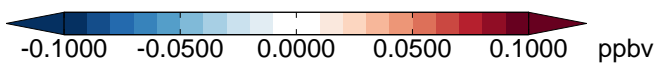
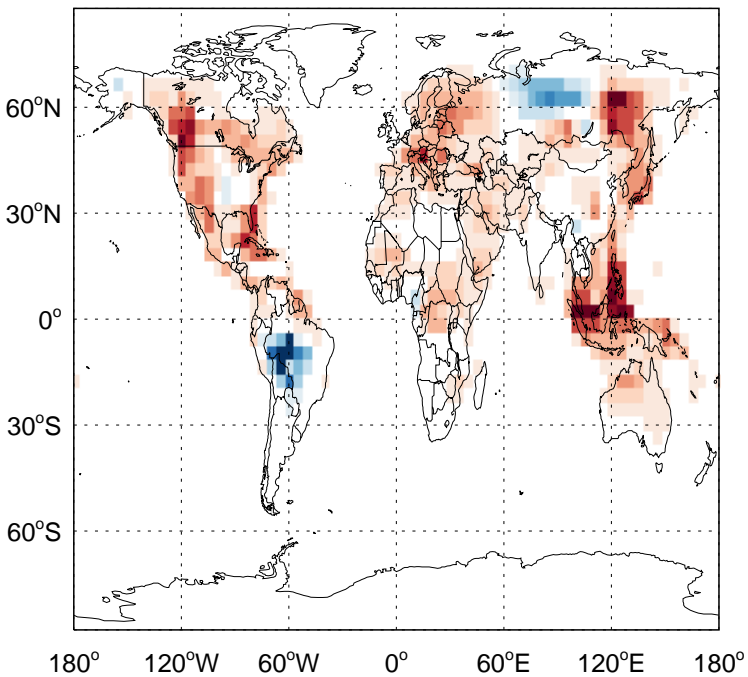
GC_12.0.0 - v11-02f-Run1
TSOG2 - Diff @ Surface for Jul



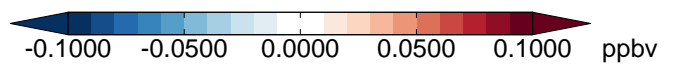
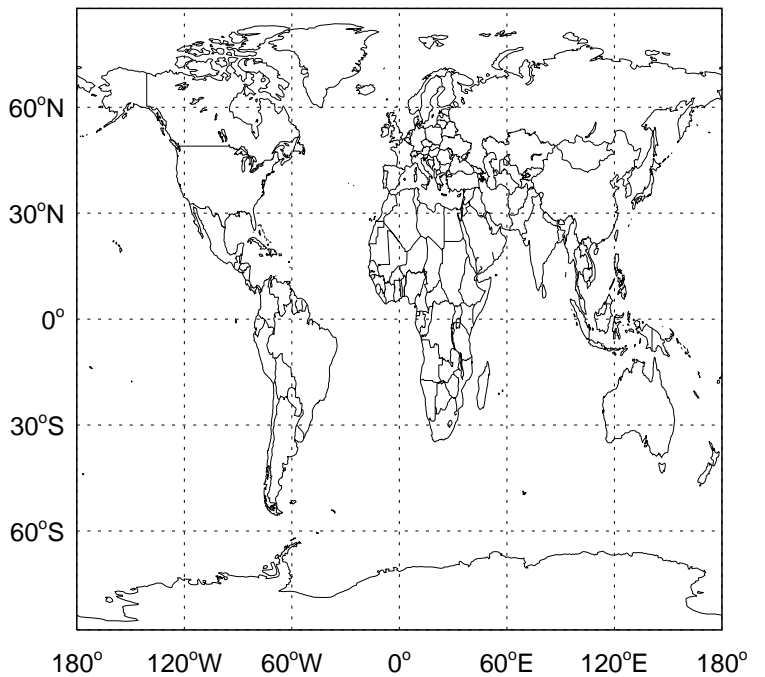
GC_12.0.0 - v11-02f-Run1
TSOG2- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
TSOG2 - Diff @ Surface for Jul

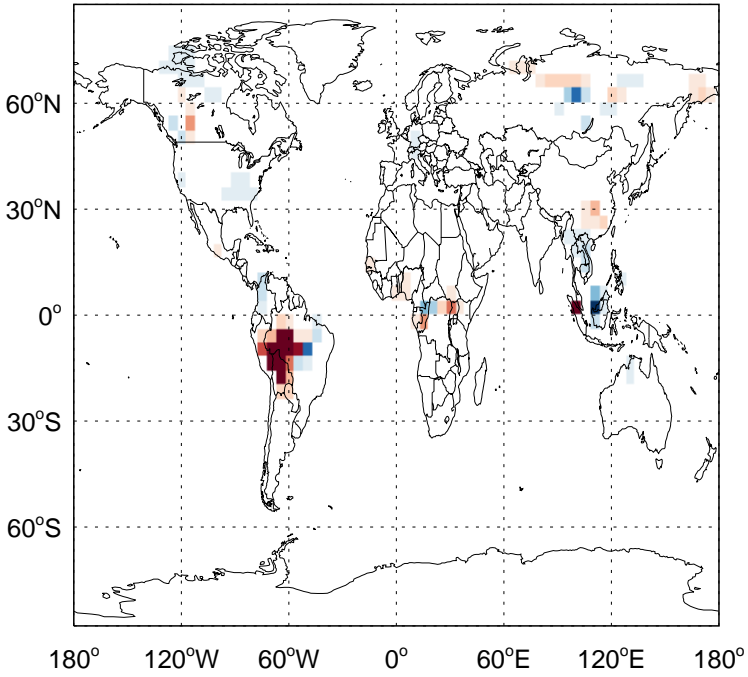


GC_12.0.0 - v11-02e-Run1
TSOG2- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

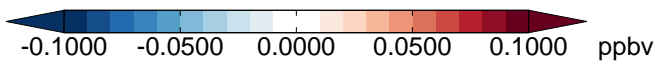
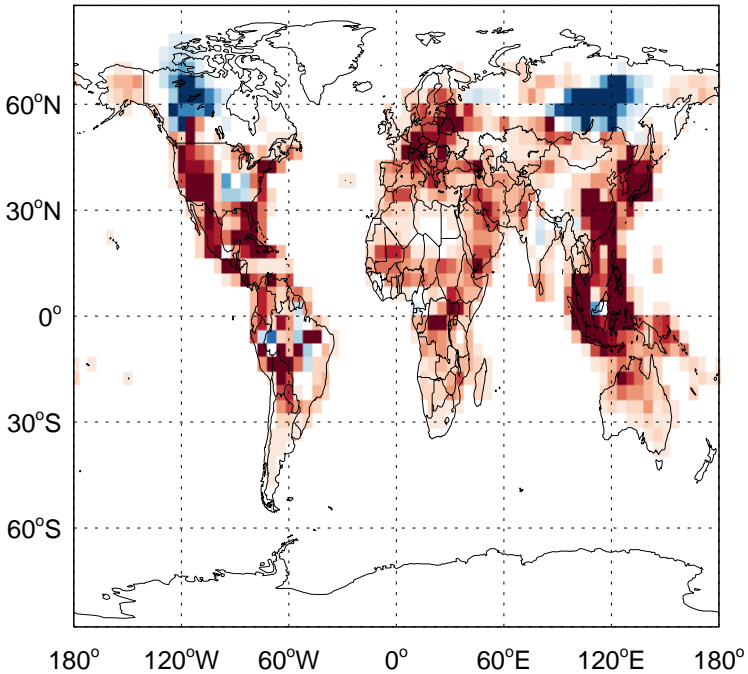
GC_12.0.0 - v11-02f-Run1
TSOG3 - Diff @ Surface for Jul



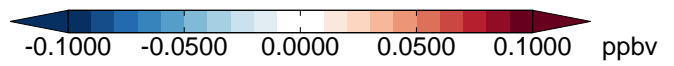
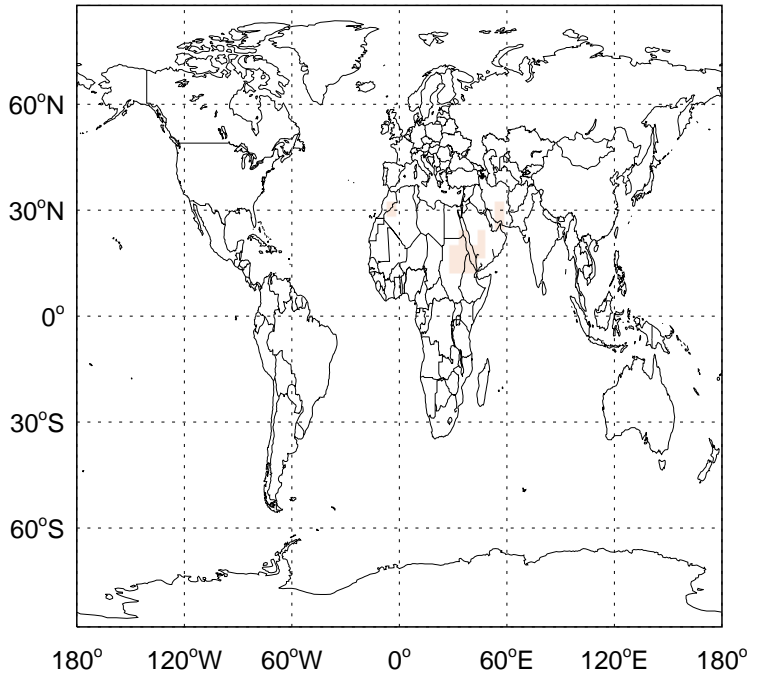
GC_12.0.0 - v11-02f-Run1
TSOG3- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
TSOG3 - Diff @ Surface for Jul



GC_12.0.0 - v11-02e-Run1
TSOG3- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

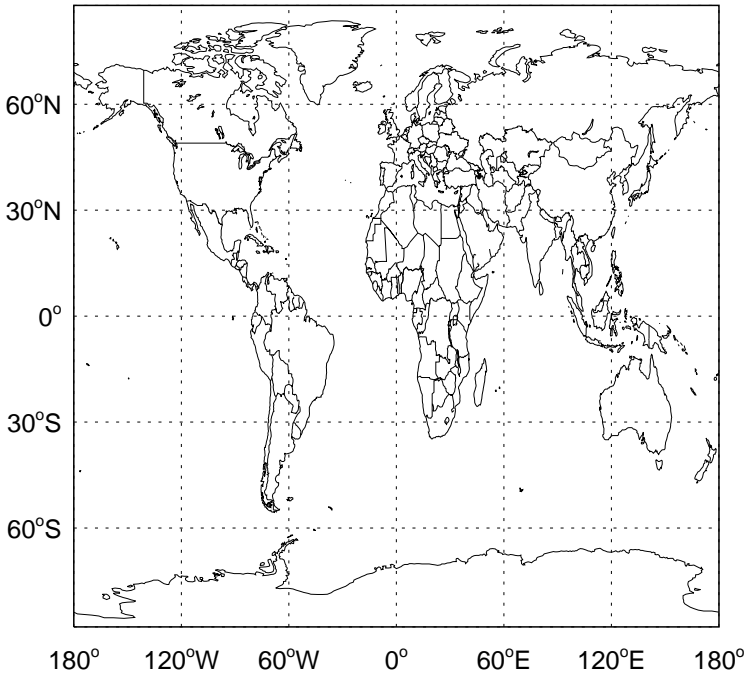
GC_12.0.0 - v11-02f-Run1
TSOG0 - Diff @ Surface for Jul



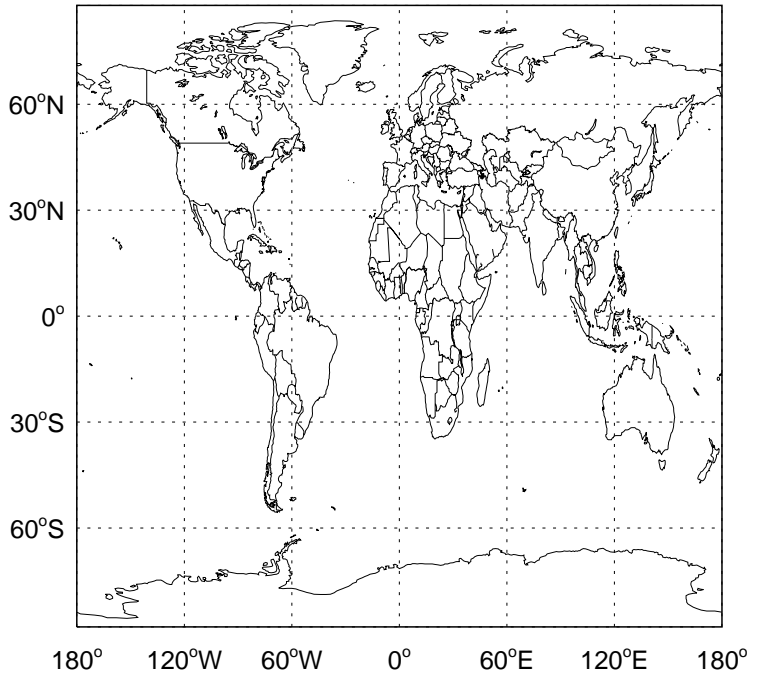
GC_12.0.0 - v11-02f-Run1
TSOG0- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
TSOG0 - Diff @ Surface for Jul

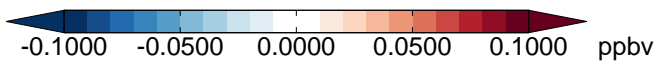
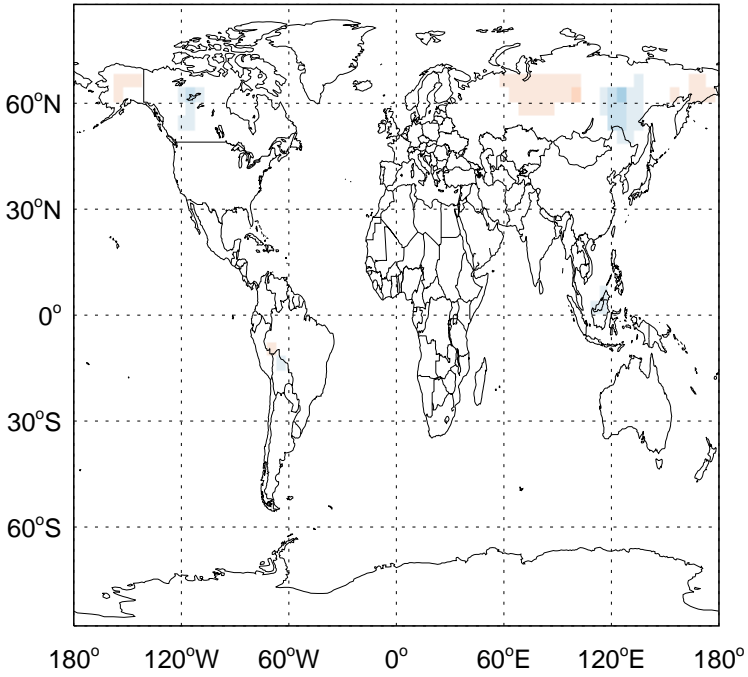


GC_12.0.0 - v11-02e-Run1
TSOG0- Diff @ 500 hPa for Jul

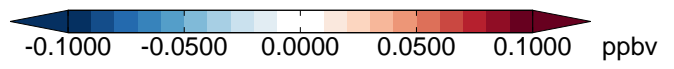


GEOS-Chem Difference Maps at surface and 500 hPa

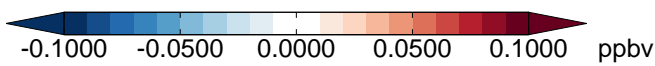
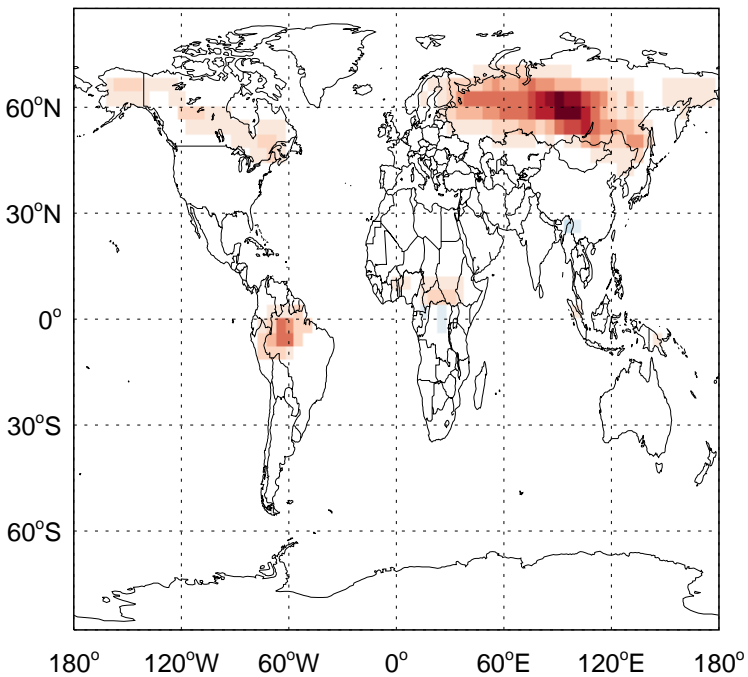
GC_12.0.0 - v11-02f-Run1
TSOA1 - Diff @ Surface for Jul



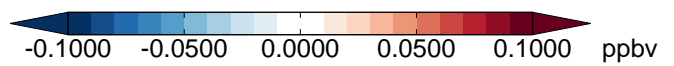
GC_12.0.0 - v11-02f-Run1
TSOA1- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
TSOA1 - Diff @ Surface for Jul

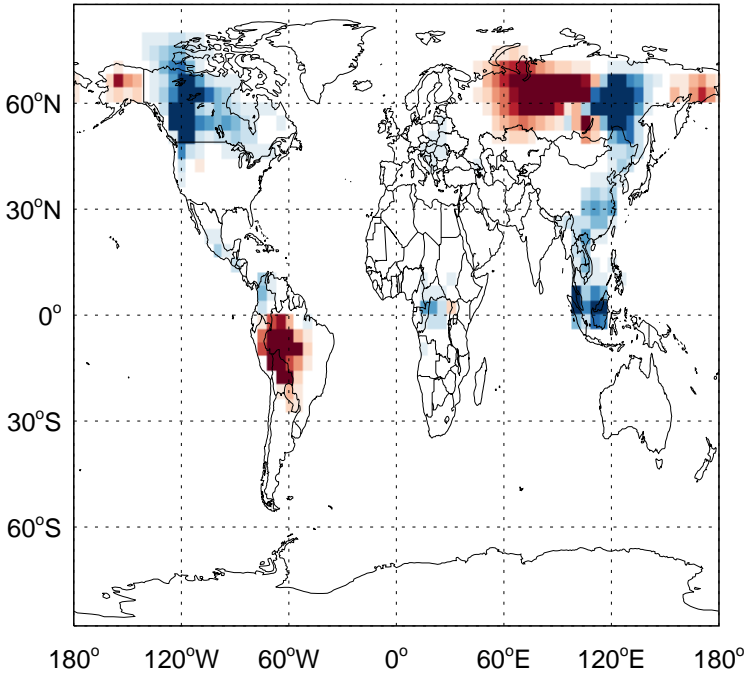


GC_12.0.0 - v11-02e-Run1
TSOA1- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

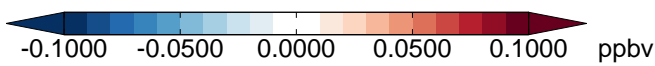
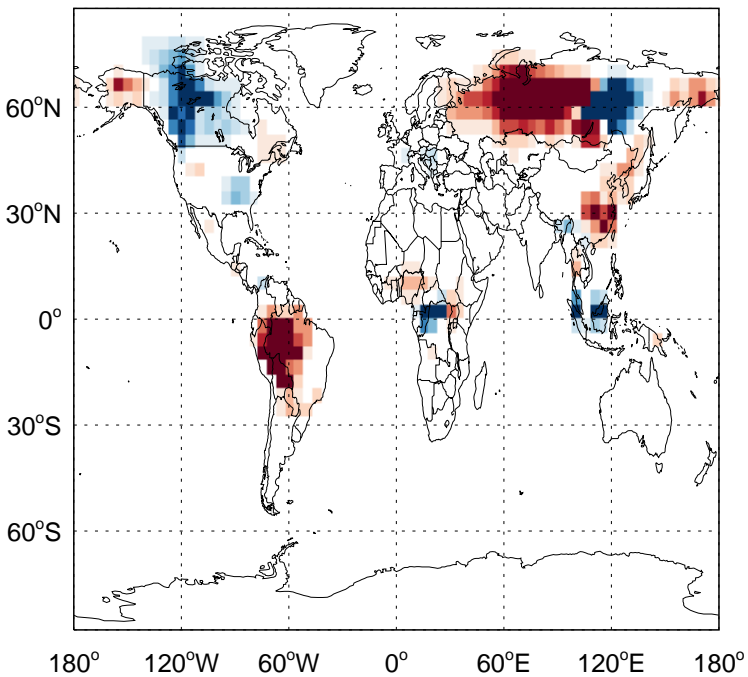
GC_12.0.0 - v11-02f-Run1
TSOA2 - Diff @ Surface for Jul



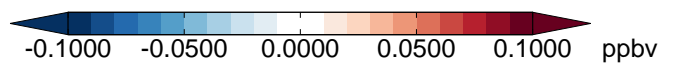
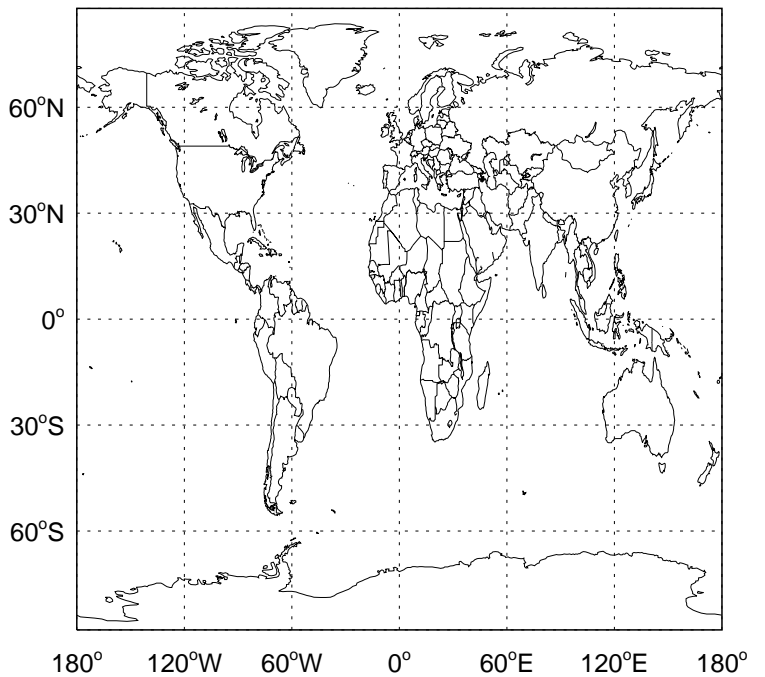
GC_12.0.0 - v11-02f-Run1
TSOA2- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
TSOA2 - Diff @ Surface for Jul

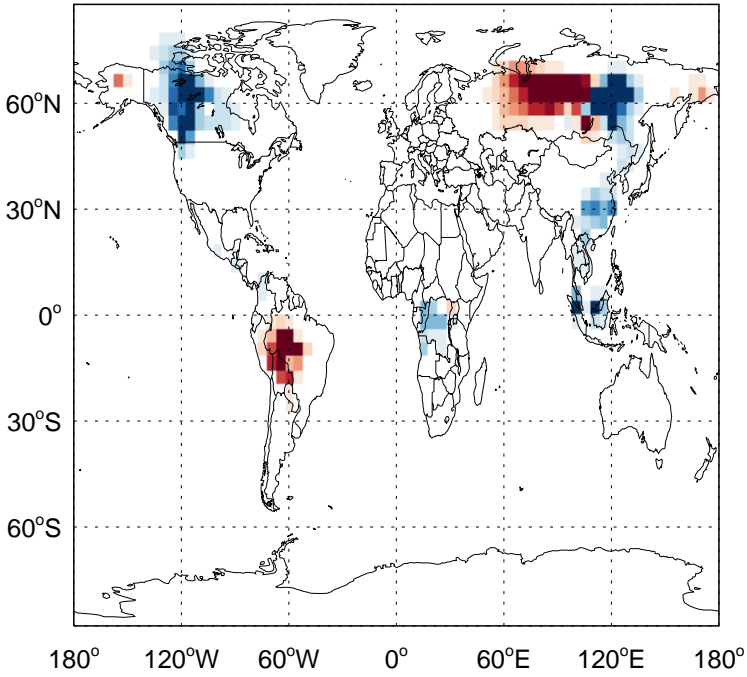


GC_12.0.0 - v11-02e-Run1
TSOA2- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

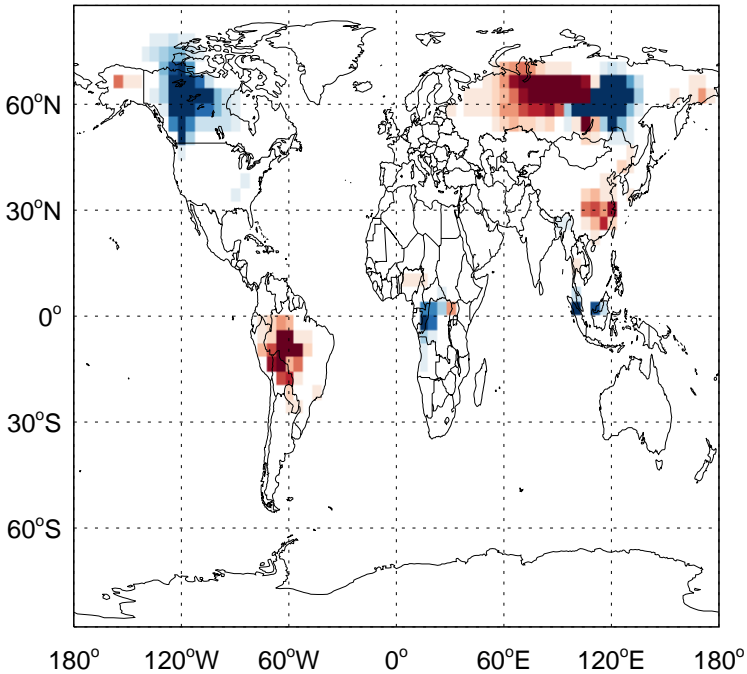
GC_12.0.0 - v11-02f-Run1
TSOA3 - Diff @ Surface for Jul



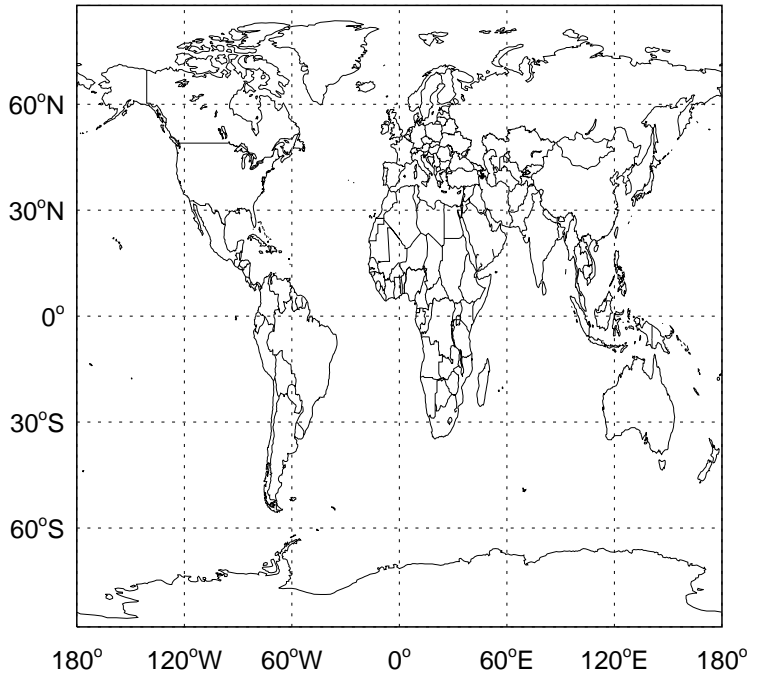
GC_12.0.0 - v11-02f-Run1
TSOA3- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
TSOA3 - Diff @ Surface for Jul

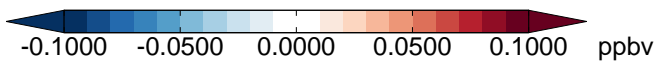
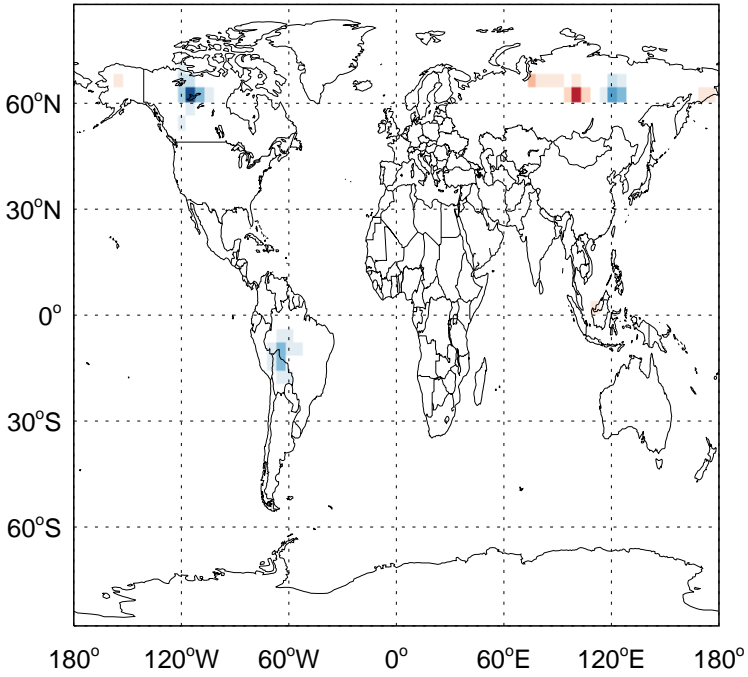


GC_12.0.0 - v11-02e-Run1
TSOA3- Diff @ 500 hPa for Jul

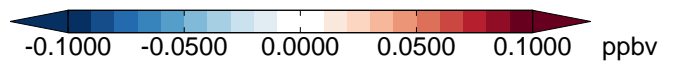


GEOS-Chem Difference Maps at surface and 500 hPa

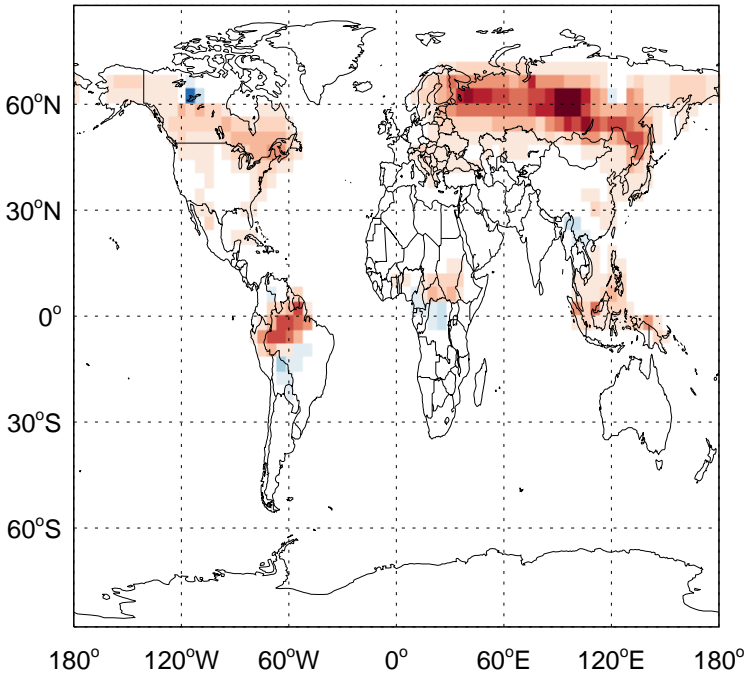
GC_12.0.0 - v11-02f-Run1
TSOA0 - Diff @ Surface for Jul



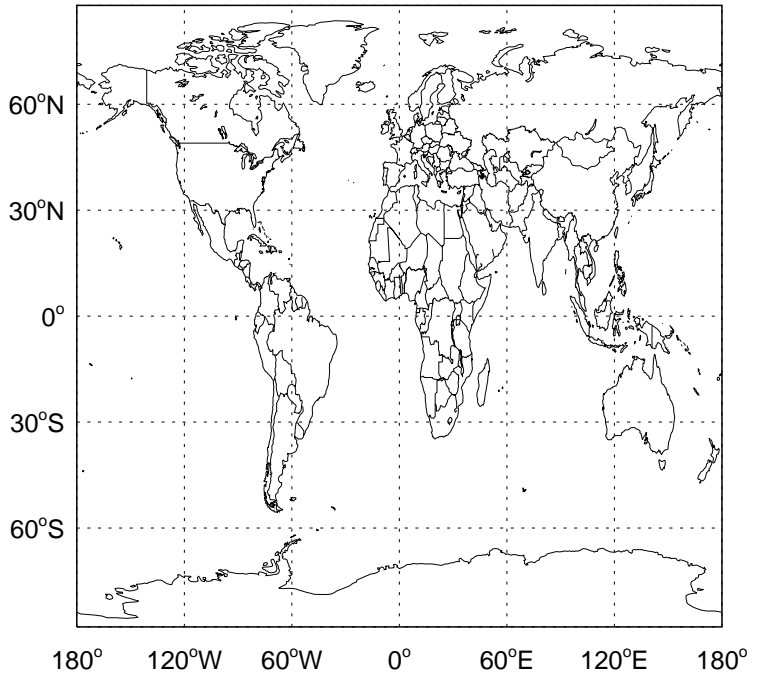
GC_12.0.0 - v11-02f-Run1
TSOA0- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
TSOA0 - Diff @ Surface for Jul

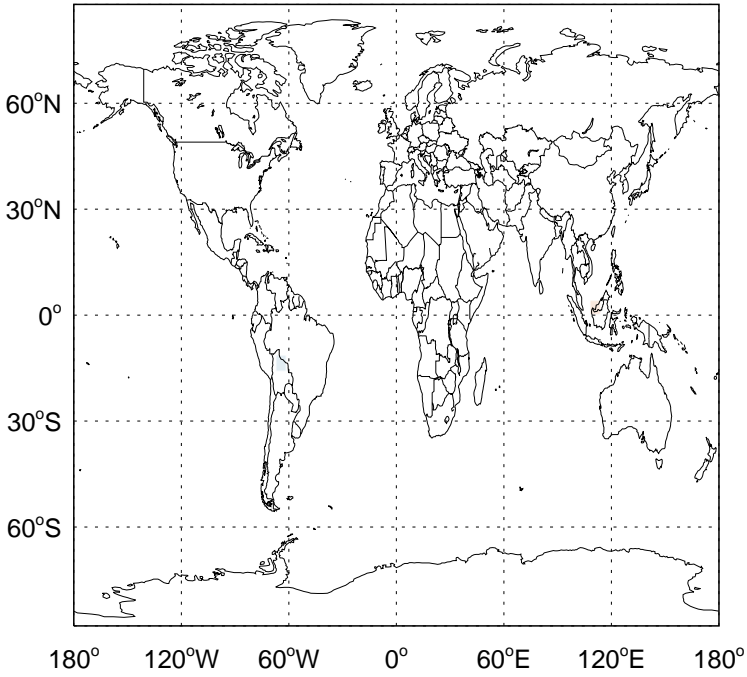


GC_12.0.0 - v11-02e-Run1
TSOA0- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

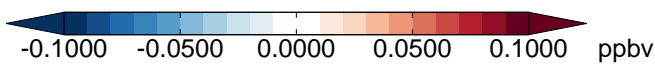
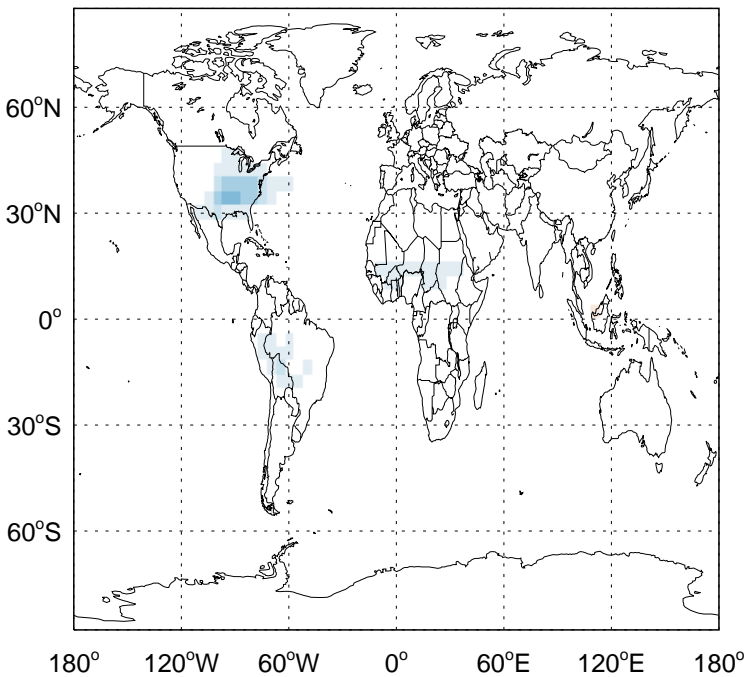
GC_12.0.0 - v11-02f-Run1
ISOG1 - Diff @ Surface for Jul



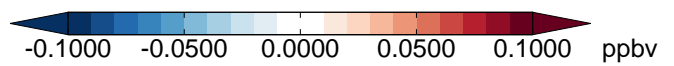
GC_12.0.0 - v11-02f-Run1
ISOG1- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
ISOG1 - Diff @ Surface for Jul



GC_12.0.0 - v11-02e-Run1
ISOG1- Diff @ 500 hPa for Jul

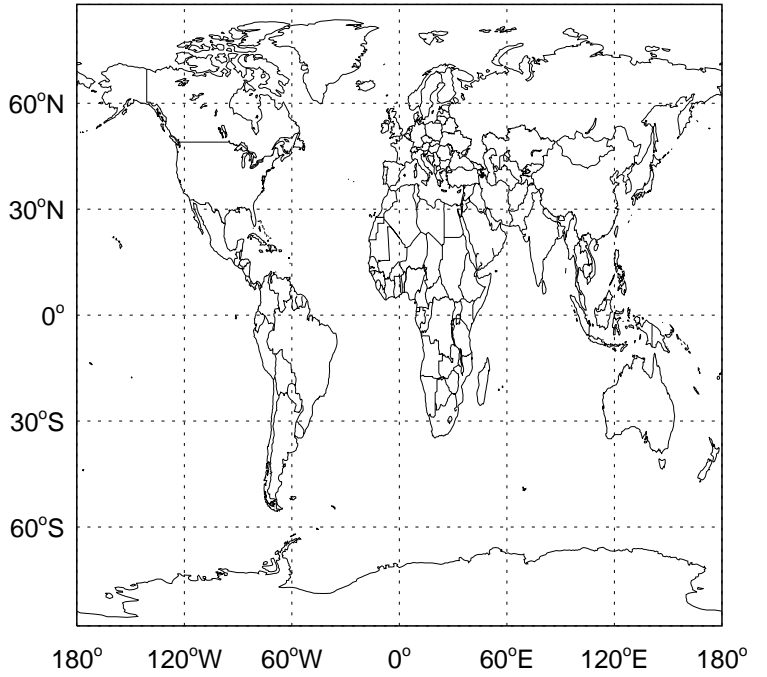


GEOS-Chem Difference Maps at surface and 500 hPa

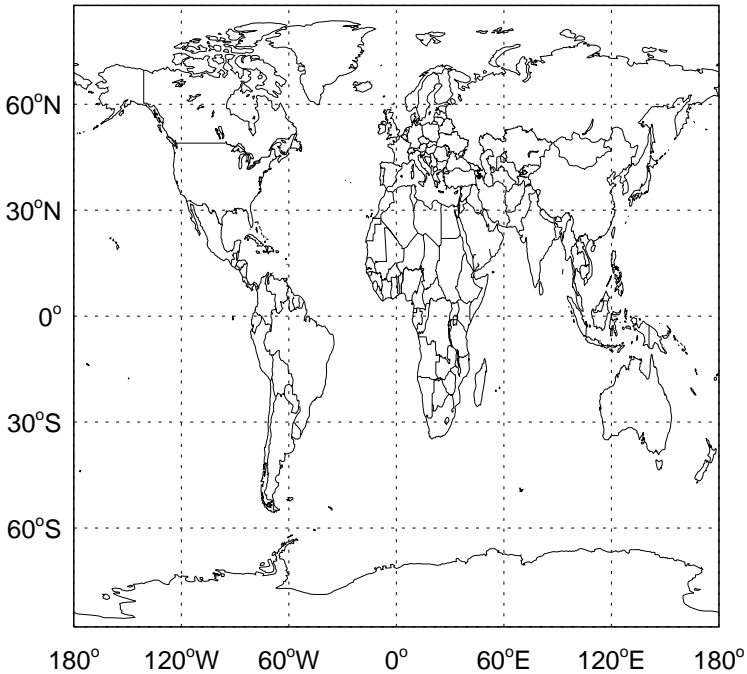
GC_12.0.0 - v11-02f-Run1
ISOG2 - Diff @ Surface for Jul



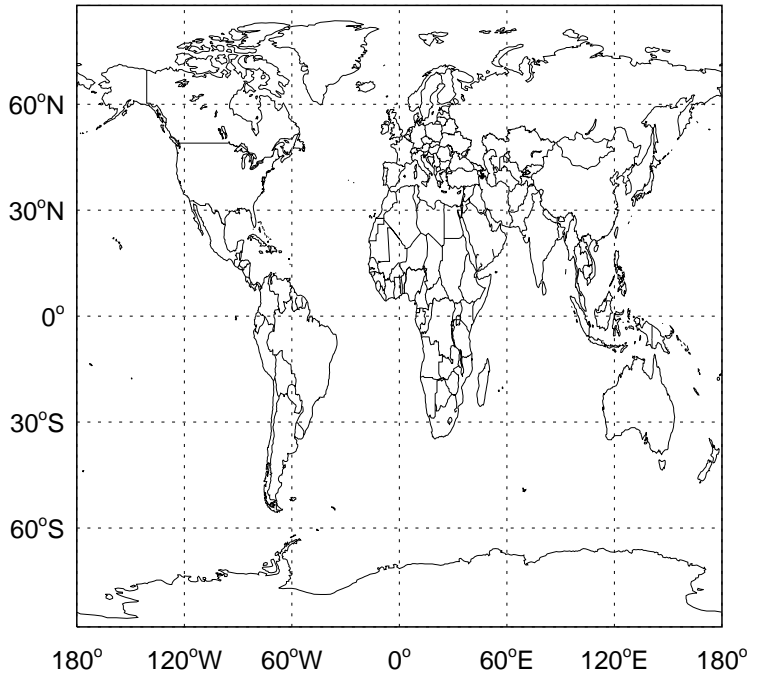
GC_12.0.0 - v11-02f-Run1
ISOG2- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
ISOG2 - Diff @ Surface for Jul

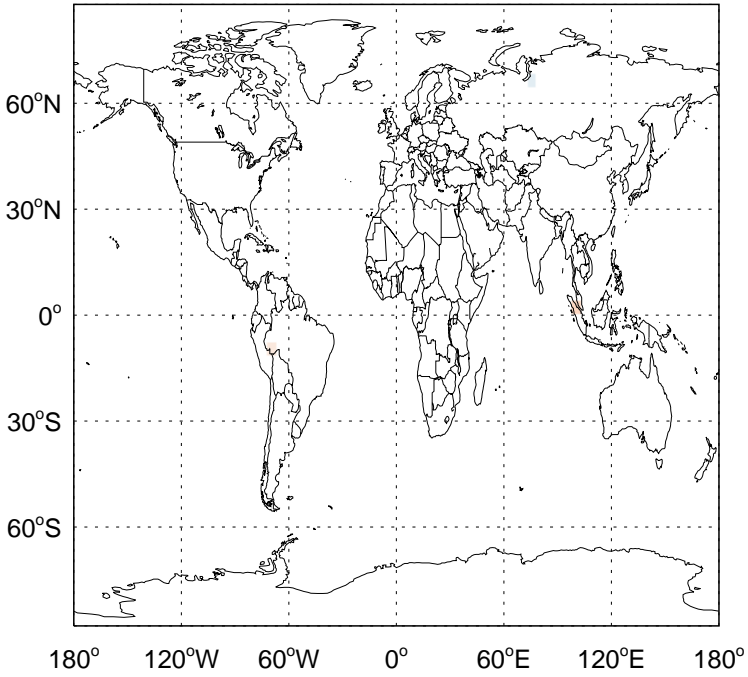


GC_12.0.0 - v11-02e-Run1
ISOG2- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

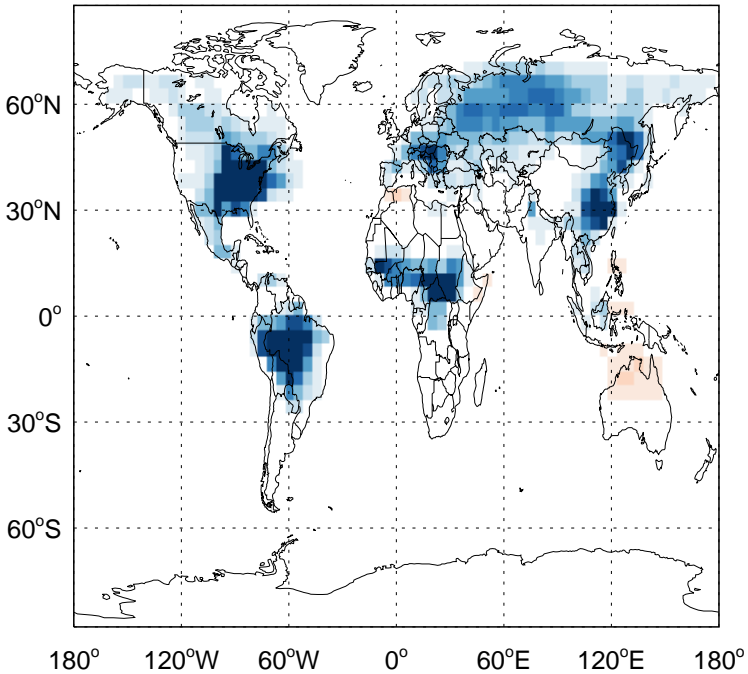
GC_12.0.0 - v11-02f-Run1
ISOG3 - Diff @ Surface for Jul



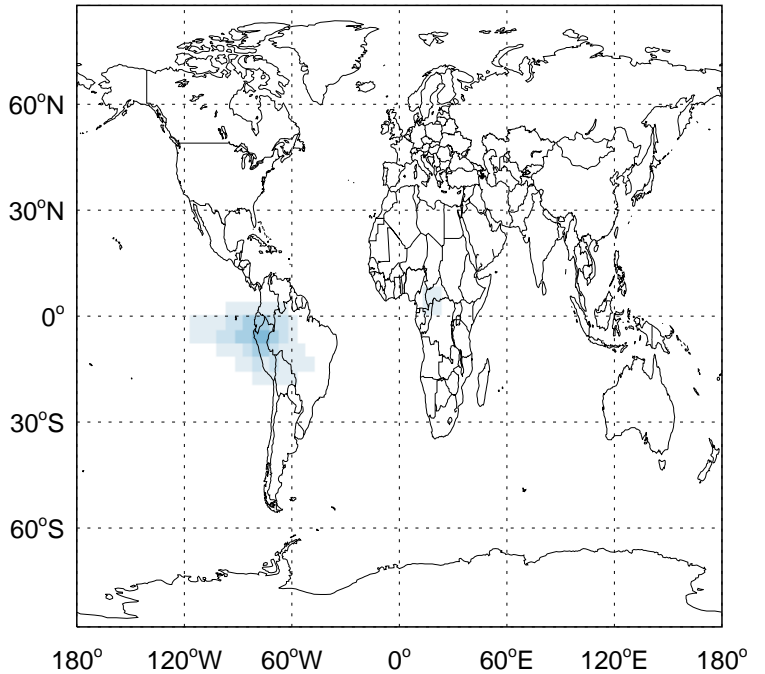
GC_12.0.0 - v11-02f-Run1
ISOG3- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
ISOG3 - Diff @ Surface for Jul

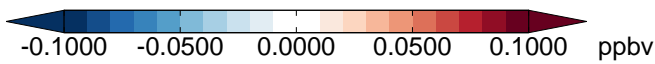
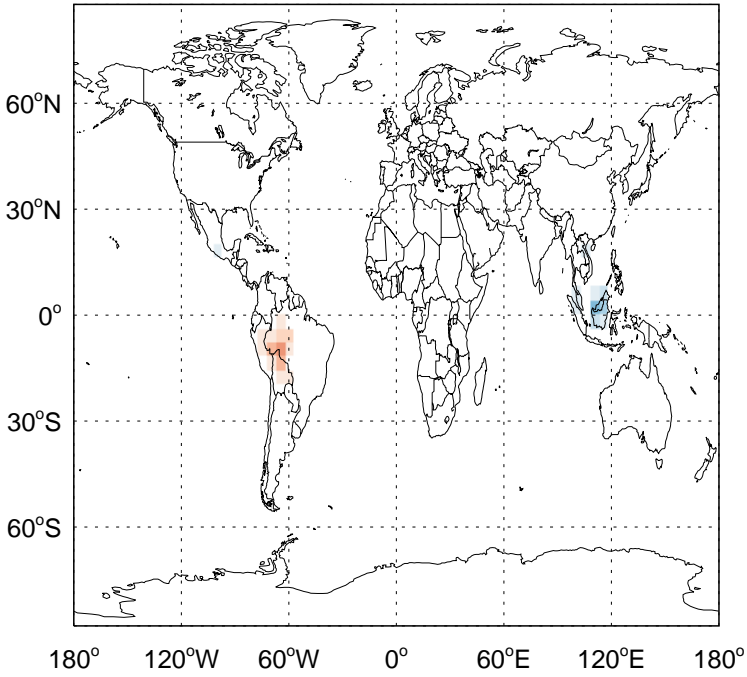


GC_12.0.0 - v11-02e-Run1
ISOG3- Diff @ 500 hPa for Jul

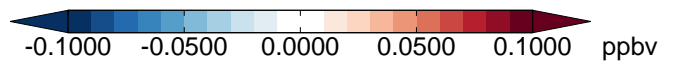


GEOS-Chem Difference Maps at surface and 500 hPa

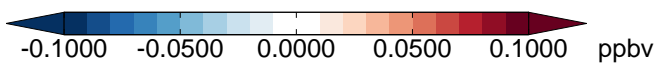
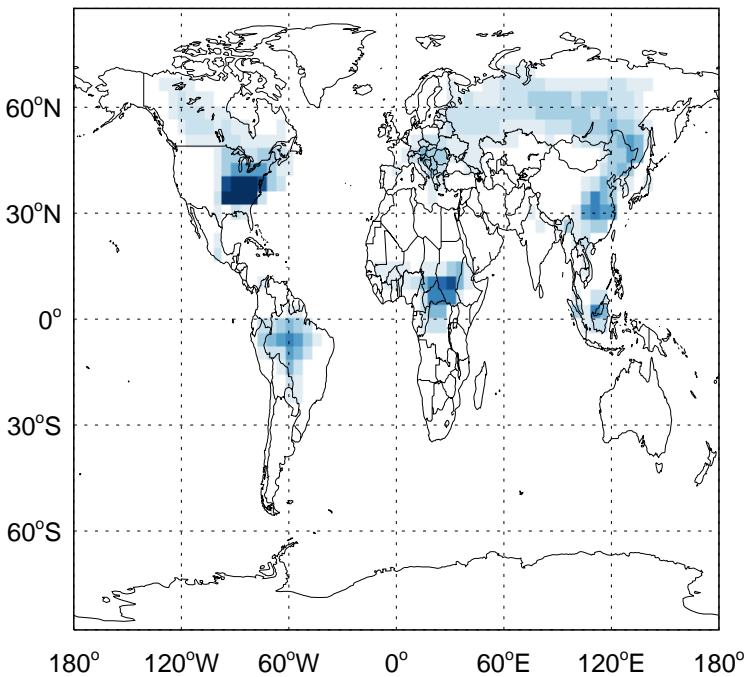
GC_12.0.0 - v11-02f-Run1
ISOA1 - Diff @ Surface for Jul



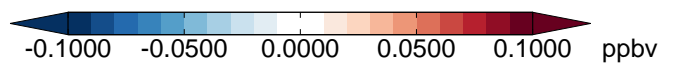
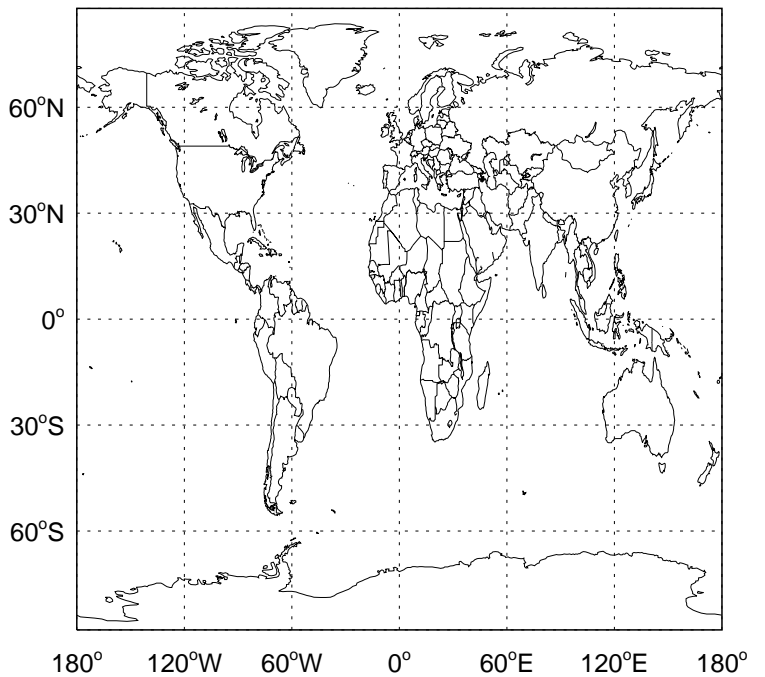
GC_12.0.0 - v11-02f-Run1
ISOA1- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
ISOA1 - Diff @ Surface for Jul

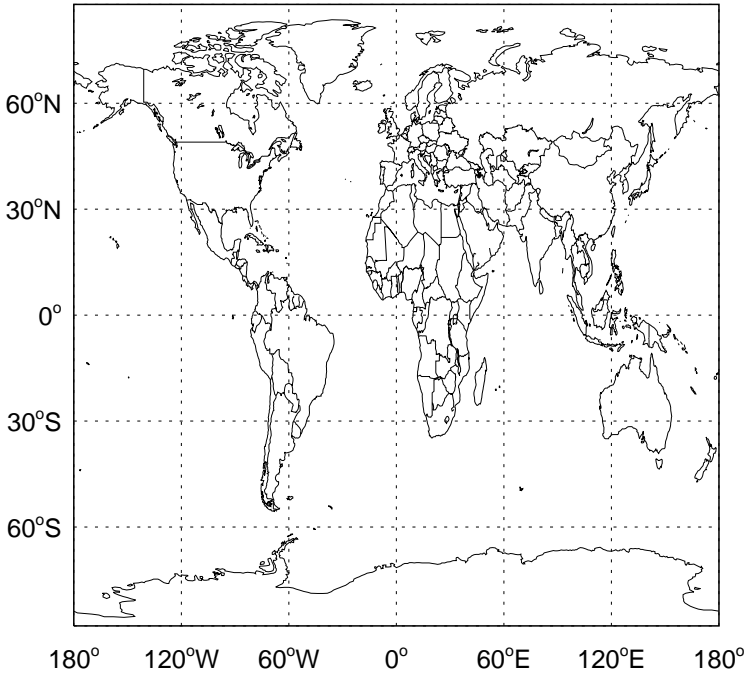


GC_12.0.0 - v11-02e-Run1
ISOA1- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

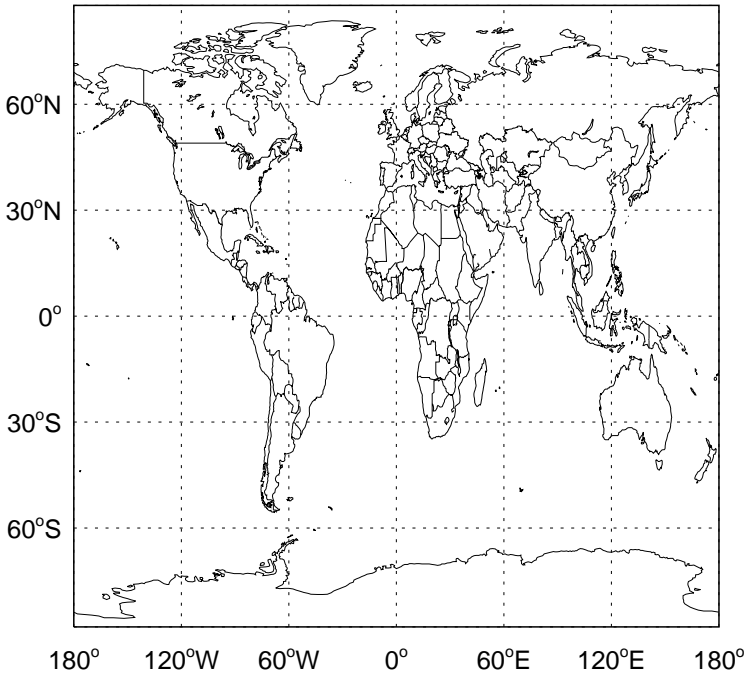
GC_12.0.0 - v11-02f-Run1
ISOA2 - Diff @ Surface for Jul



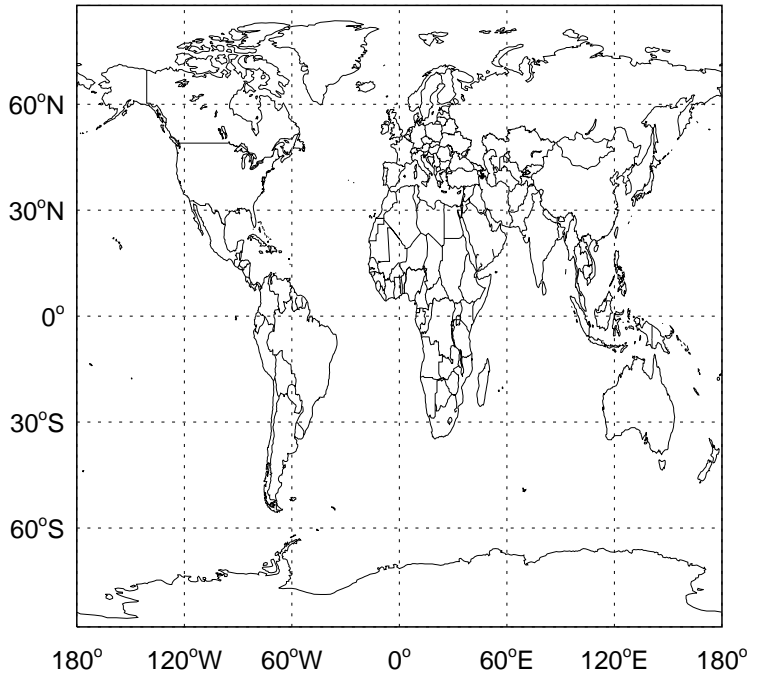
GC_12.0.0 - v11-02f-Run1
ISOA2- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
ISOA2 - Diff @ Surface for Jul

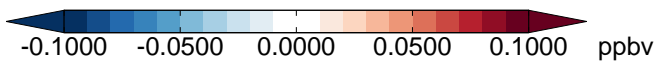
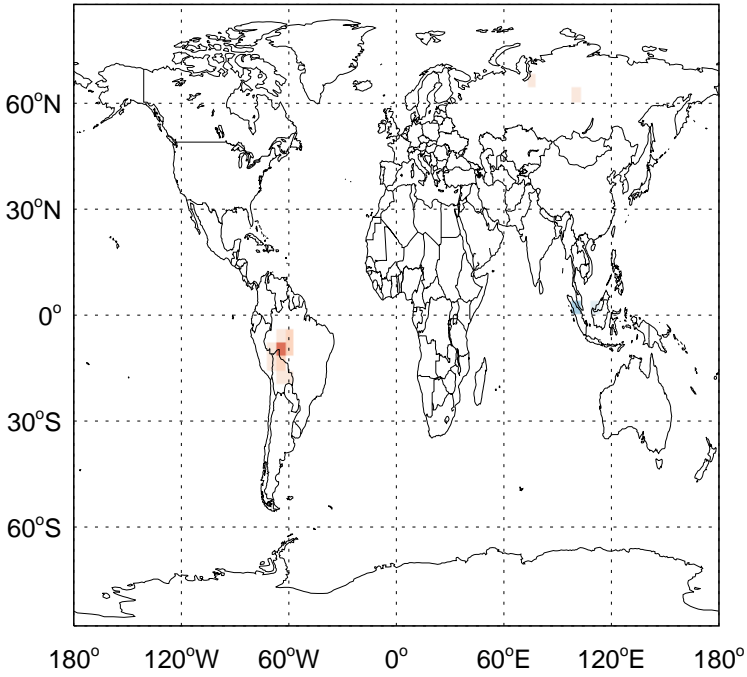


GC_12.0.0 - v11-02e-Run1
ISOA2- Diff @ 500 hPa for Jul

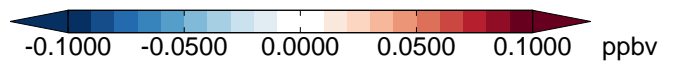


GEOS-Chem Difference Maps at surface and 500 hPa

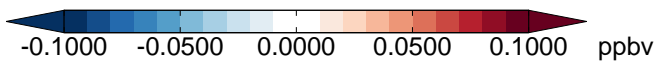
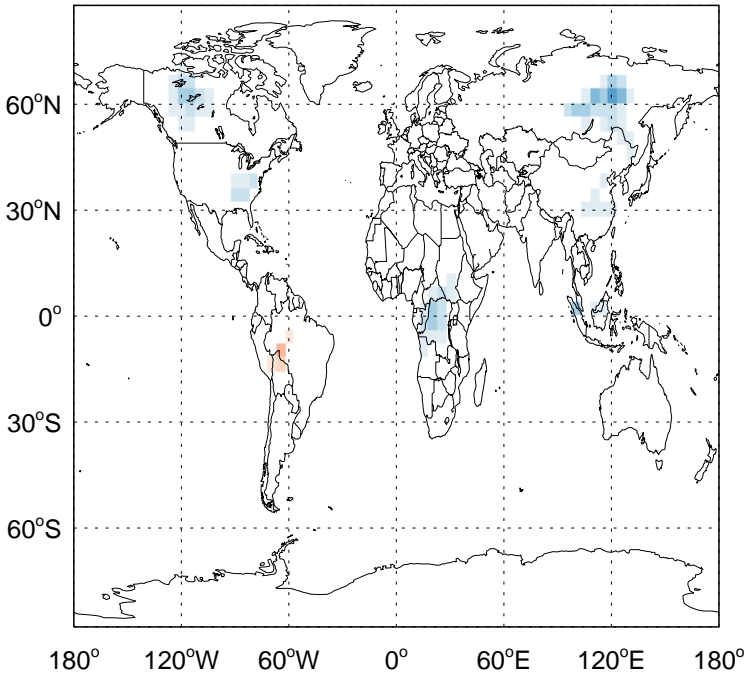
GC_12.0.0 - v11-02f-Run1
ISOA3 - Diff @ Surface for Jul



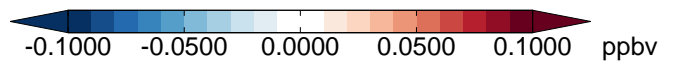
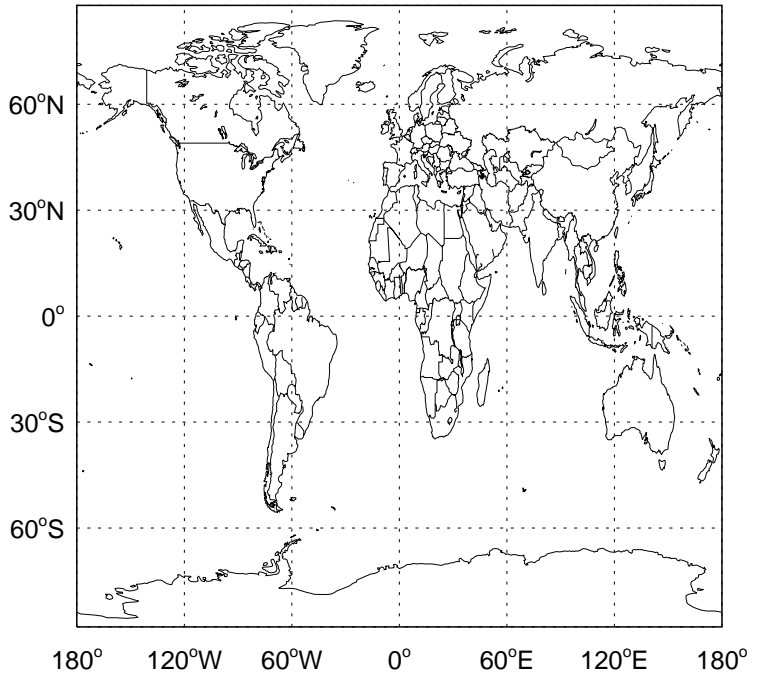
GC_12.0.0 - v11-02f-Run1
ISOA3- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
ISOA3 - Diff @ Surface for Jul



GC_12.0.0 - v11-02e-Run1
ISOA3- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

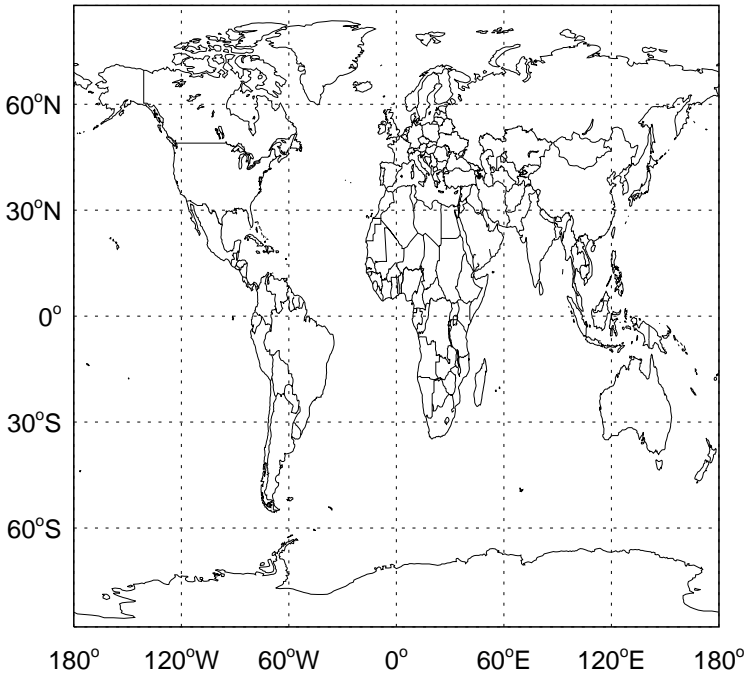
GC_12.0.0 - v11-02f-Run1
ASOG1 - Diff @ Surface for Jul



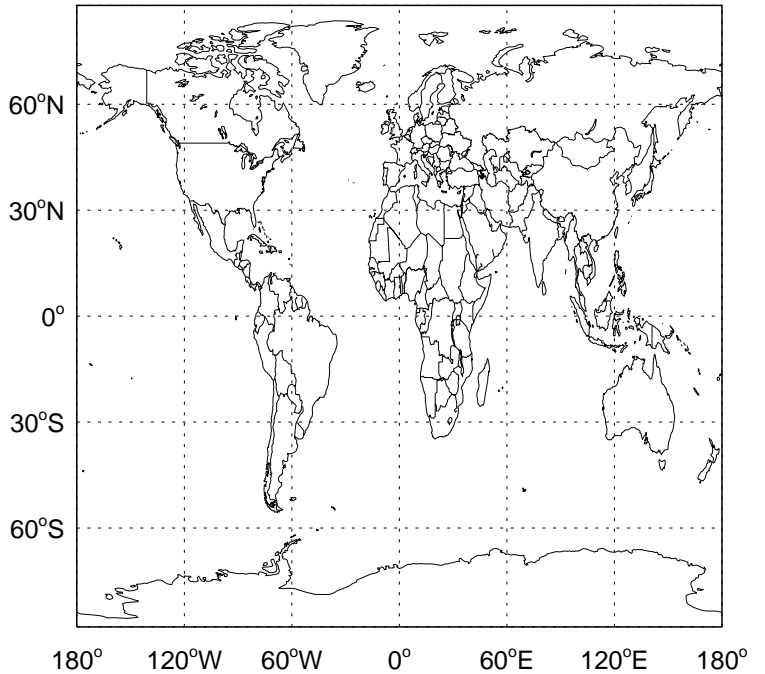
GC_12.0.0 - v11-02f-Run1
ASOG1- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
ASOG1 - Diff @ Surface for Jul

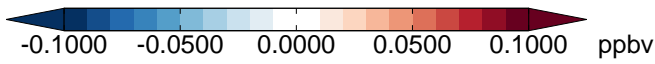


GC_12.0.0 - v11-02e-Run1
ASOG1- Diff @ 500 hPa for Jul

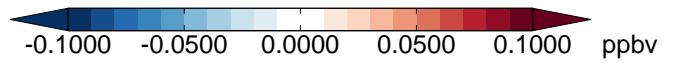


GEOS-Chem Difference Maps at surface and 500 hPa

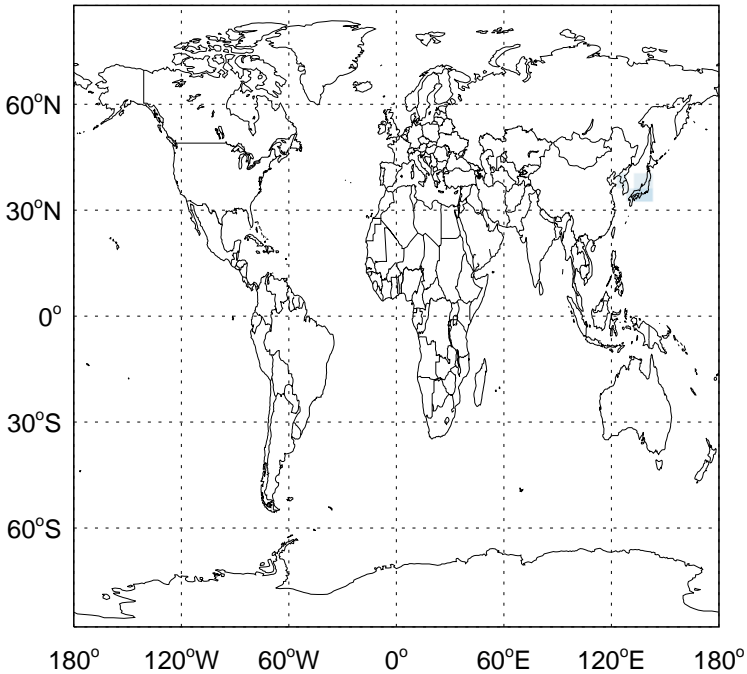
GC_12.0.0 - v11-02f-Run1
ASOG2 - Diff @ Surface for Jul



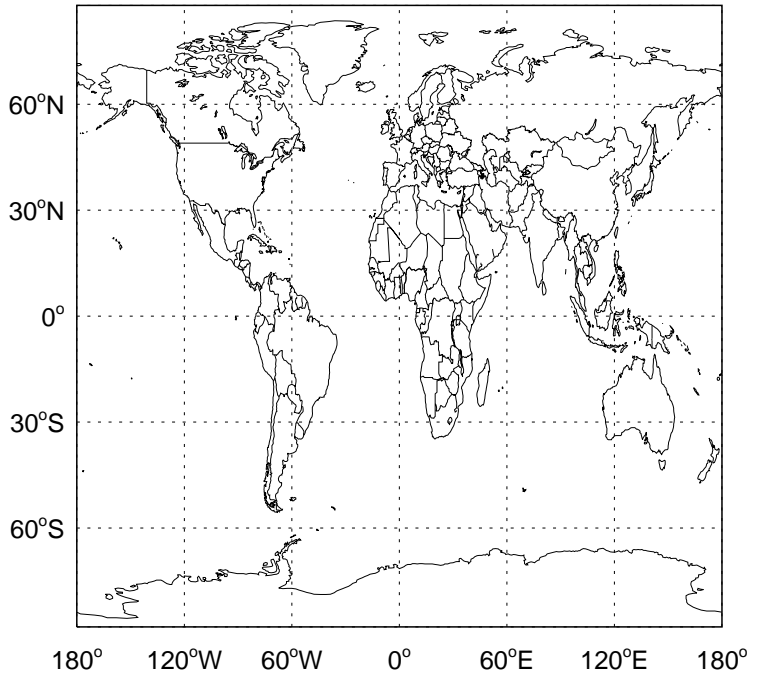
GC_12.0.0 - v11-02f-Run1
ASOG2- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
ASOG2 - Diff @ Surface for Jul

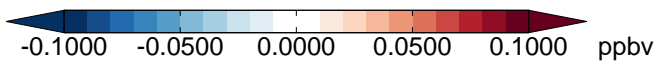
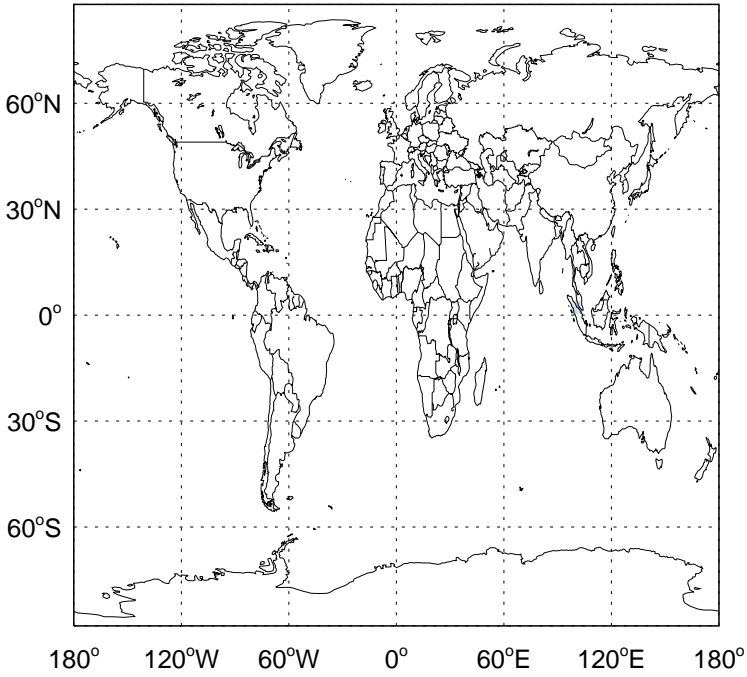


GC_12.0.0 - v11-02e-Run1
ASOG2- Diff @ 500 hPa for Jul

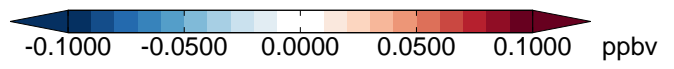


GEOS-Chem Difference Maps at surface and 500 hPa

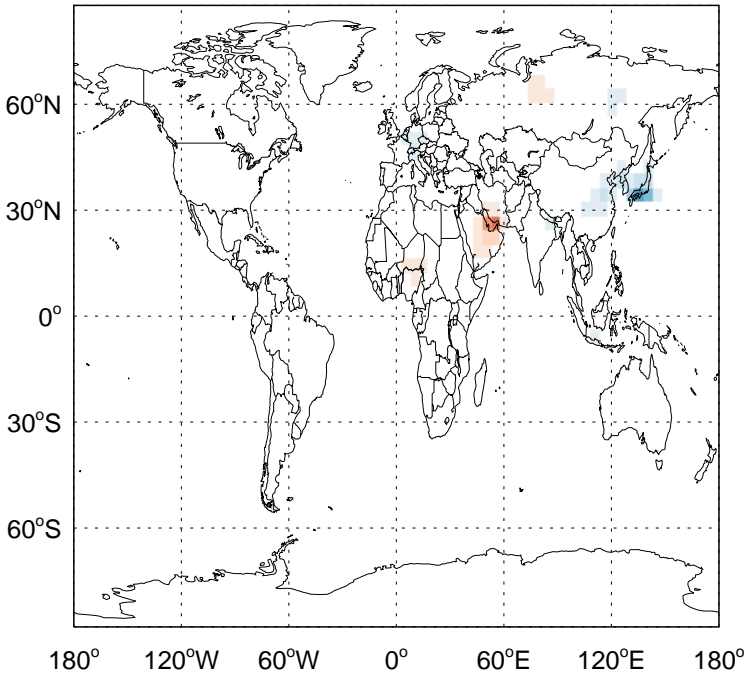
GC_12.0.0 - v11-02f-Run1
ASOG3 - Diff @ Surface for Jul



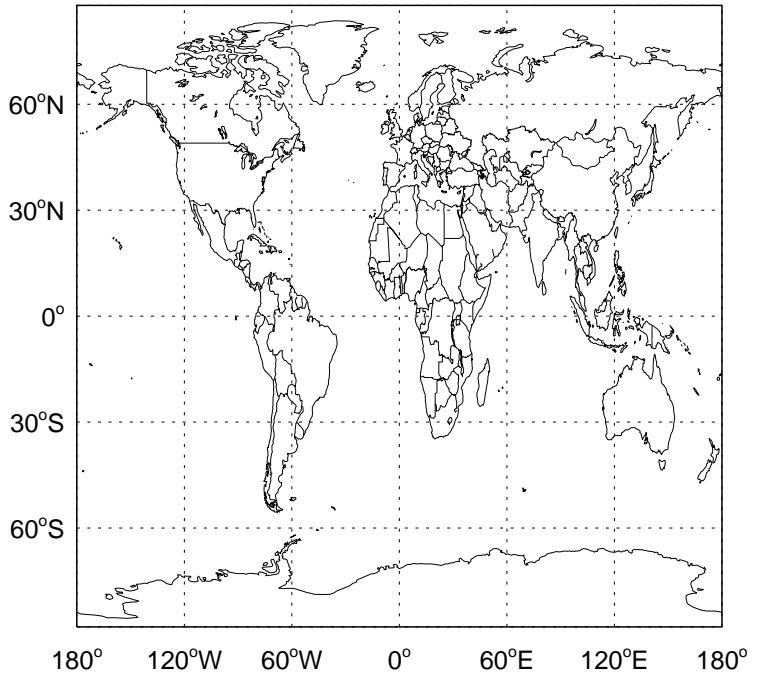
GC_12.0.0 - v11-02f-Run1
ASOG3- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
ASOG3 - Diff @ Surface for Jul

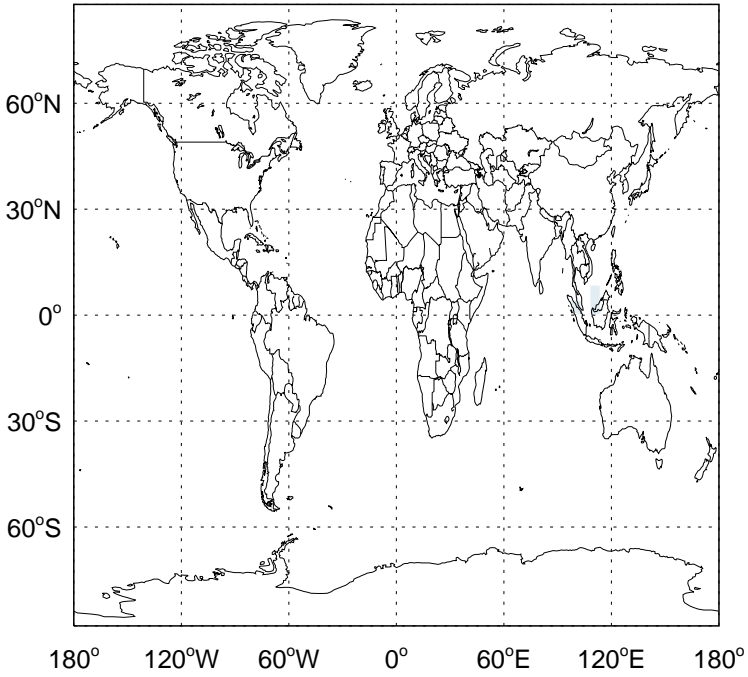


GC_12.0.0 - v11-02e-Run1
ASOG3- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

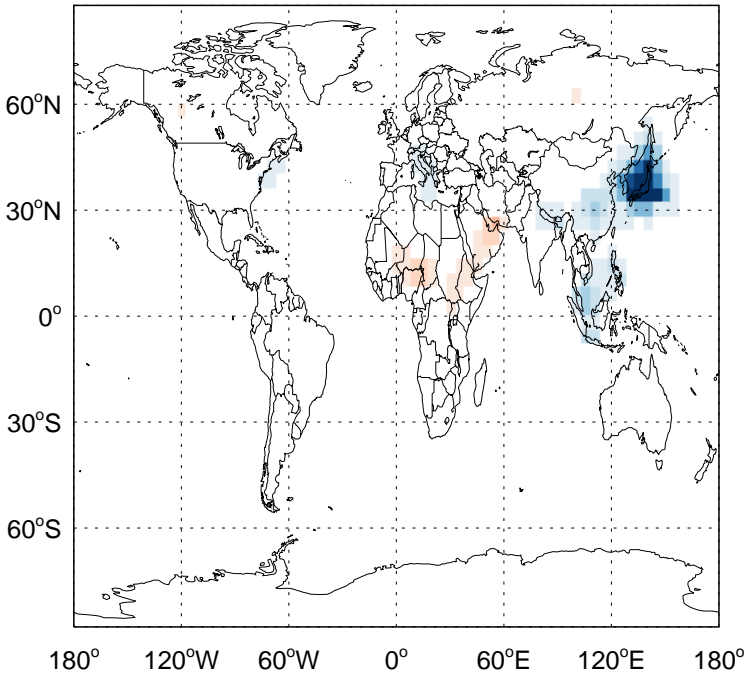
GC_12.0.0 - v11-02f-Run1
ASOAN - Diff @ Surface for Jul



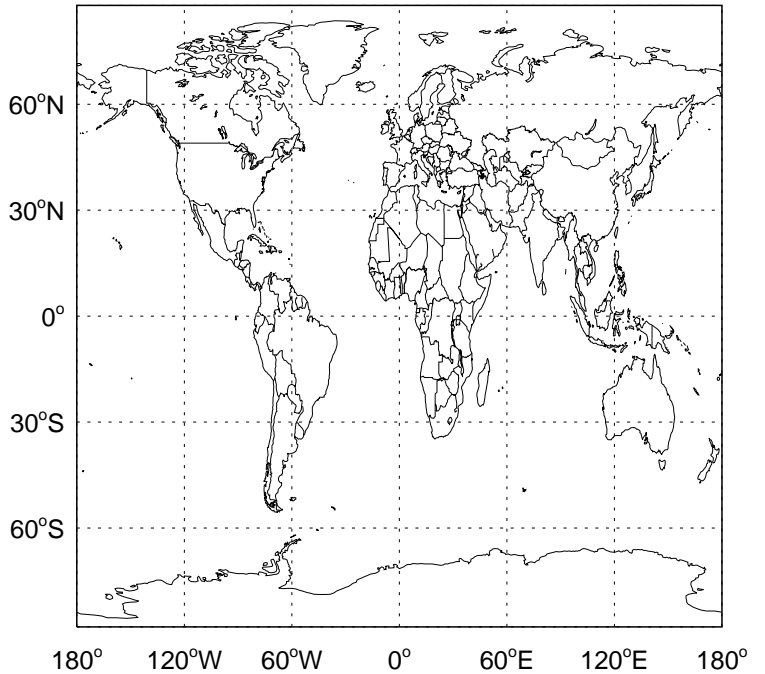
GC_12.0.0 - v11-02f-Run1
ASOAN- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
ASOAN - Diff @ Surface for Jul

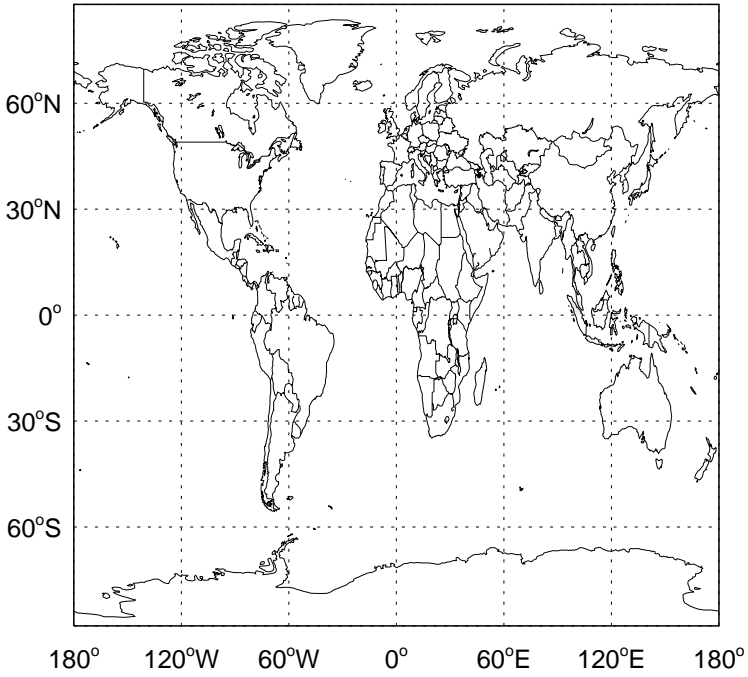


GC_12.0.0 - v11-02e-Run1
ASOAN- Diff @ 500 hPa for Jul

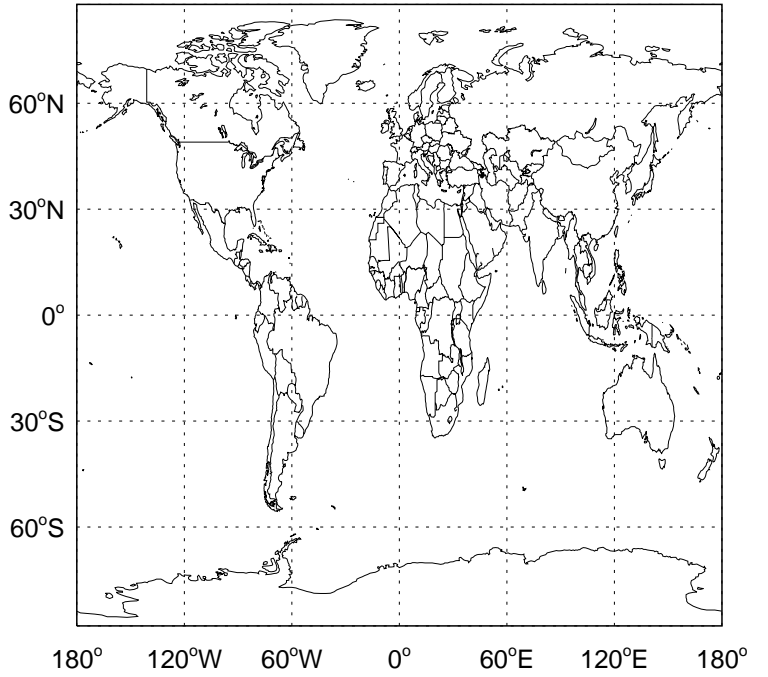


GEOS-Chem Difference Maps at surface and 500 hPa

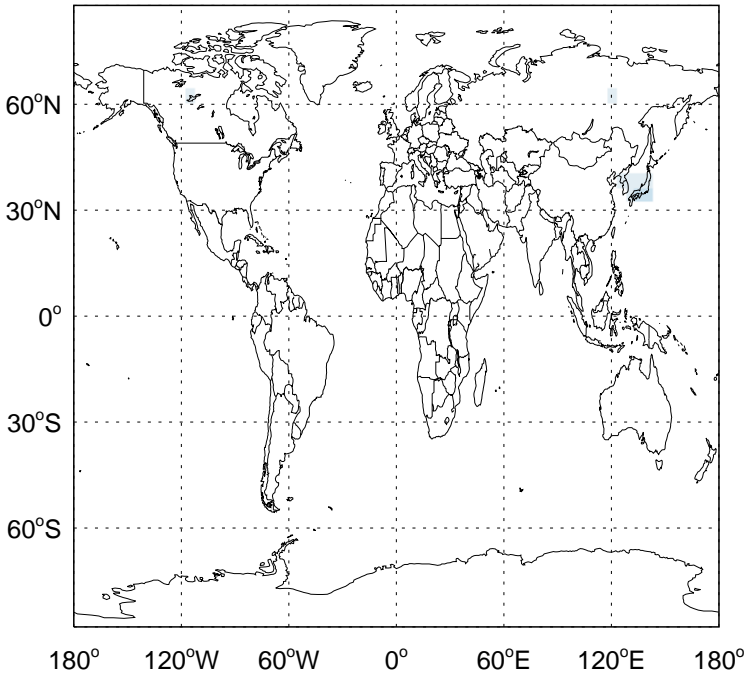
GC_12.0.0 - v11-02f-Run1
ASOA1 - Diff @ Surface for Jul



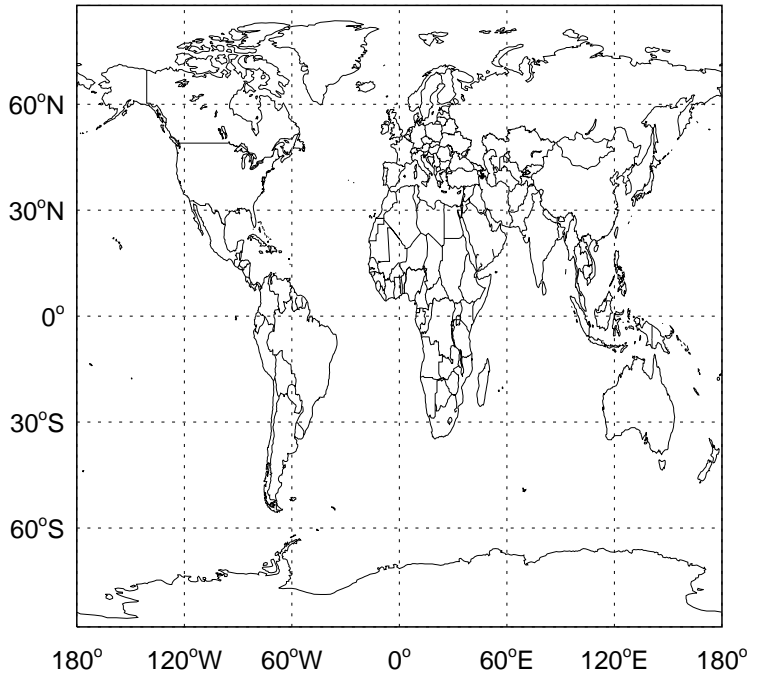
GC_12.0.0 - v11-02f-Run1
ASOA1- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
ASOA1 - Diff @ Surface for Jul

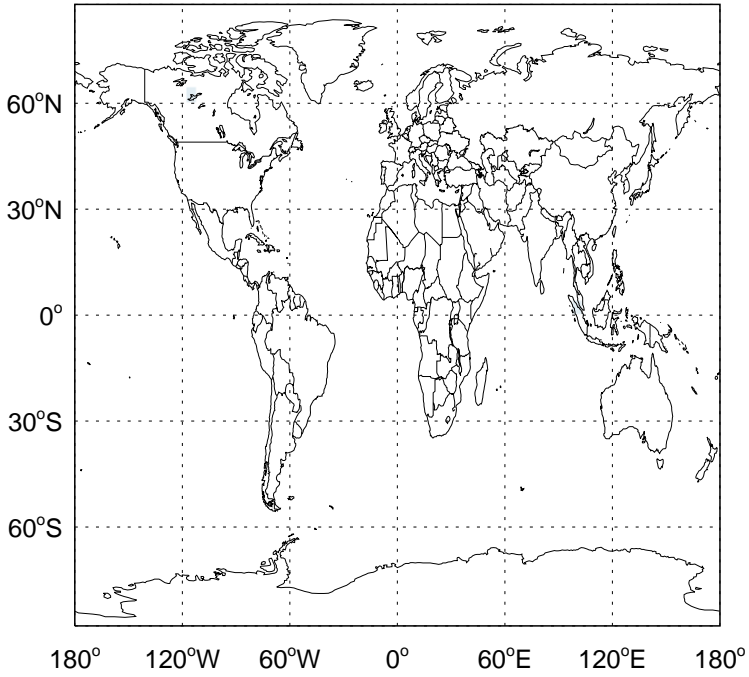


GC_12.0.0 - v11-02e-Run1
ASOA1- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

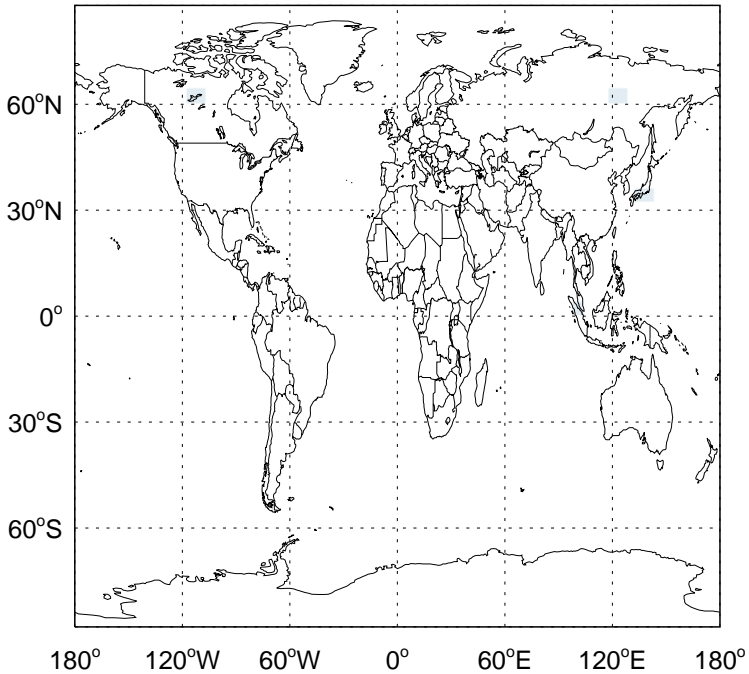
GC_12.0.0 - v11-02f-Run1
ASOA2 - Diff @ Surface for Jul



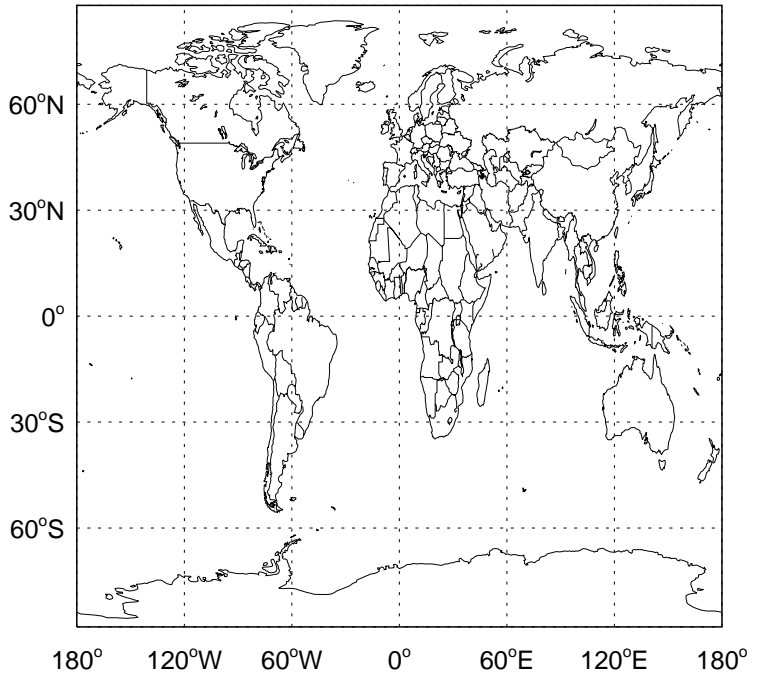
GC_12.0.0 - v11-02f-Run1
ASOA2- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
ASOA2 - Diff @ Surface for Jul

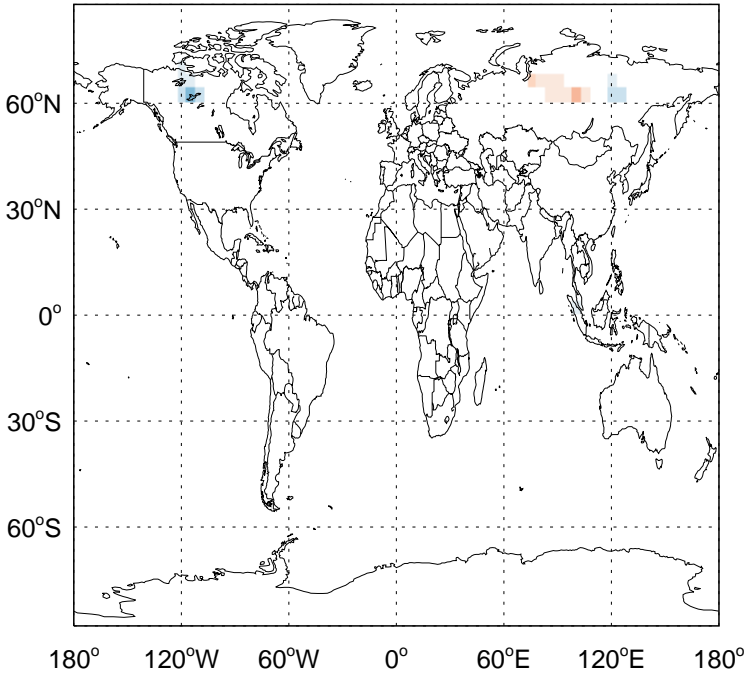


GC_12.0.0 - v11-02e-Run1
ASOA2- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

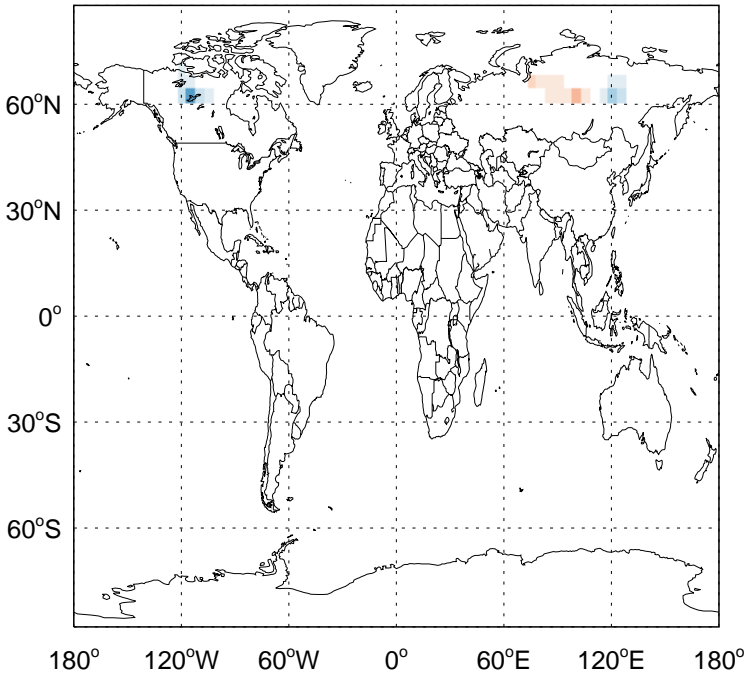
GC_12.0.0 - v11-02f-Run1
ASOA3 - Diff @ Surface for Jul



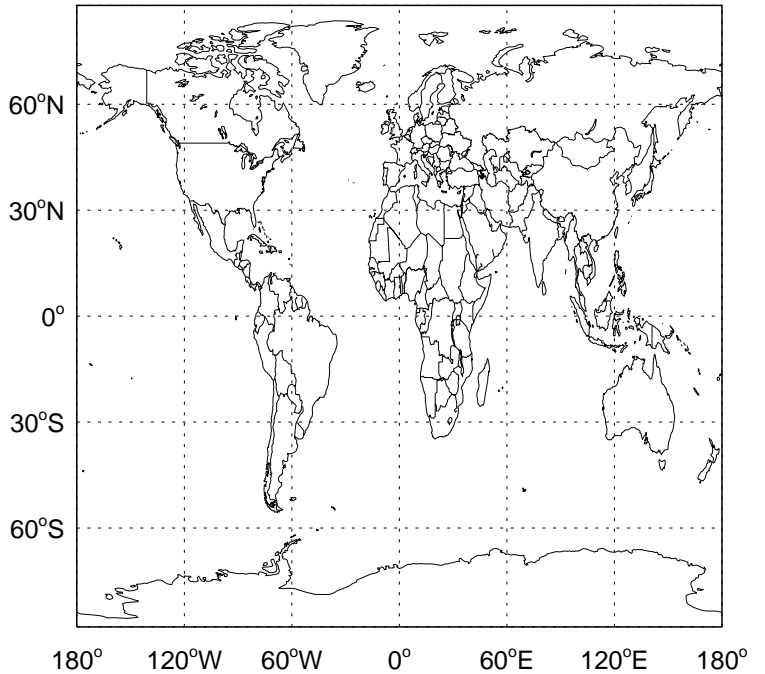
GC_12.0.0 - v11-02f-Run1
ASOA3- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
ASOA3 - Diff @ Surface for Jul

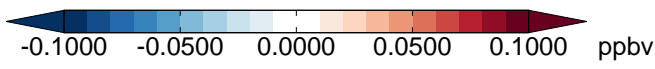
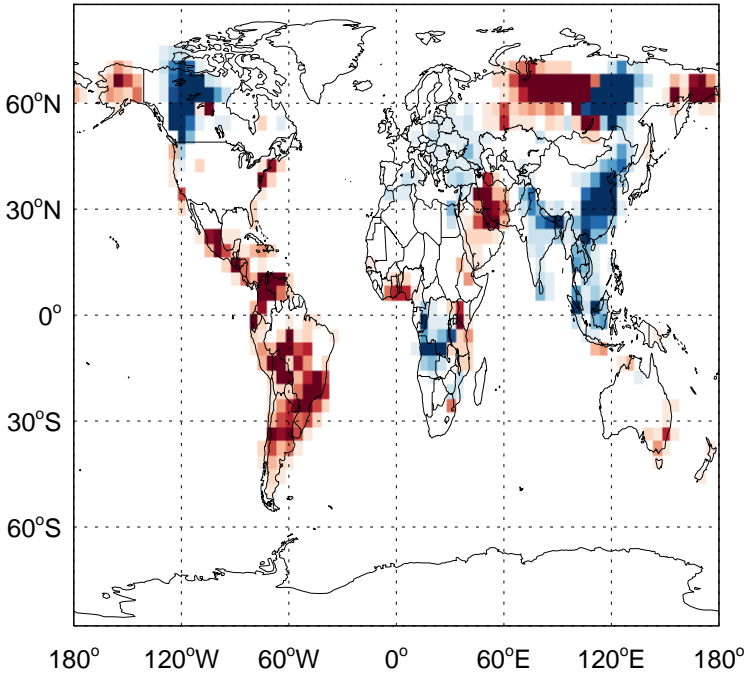


GC_12.0.0 - v11-02e-Run1
ASOA3- Diff @ 500 hPa for Jul

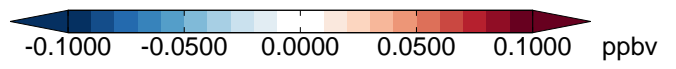
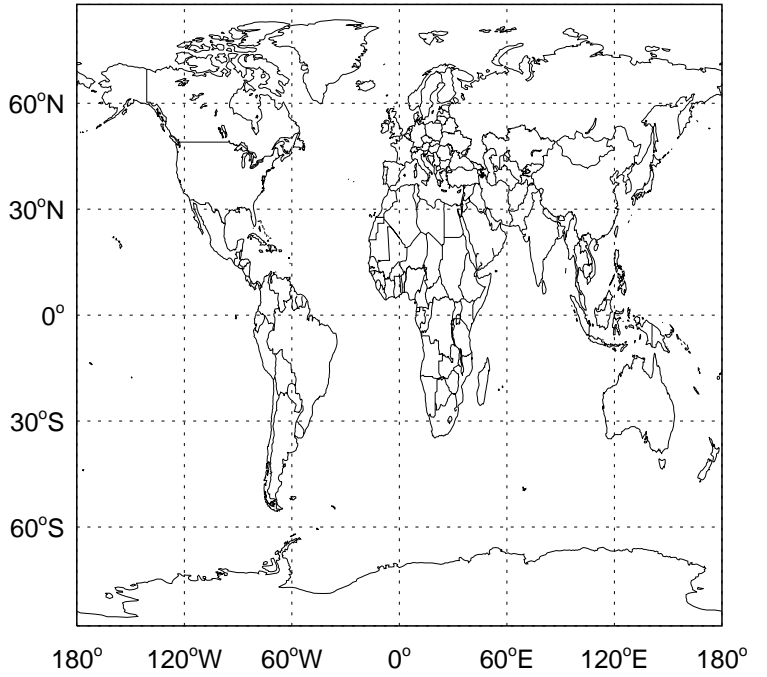


GEOS-Chem Difference Maps at surface and 500 hPa

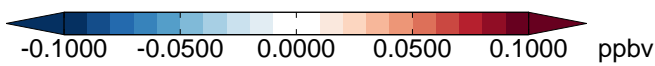
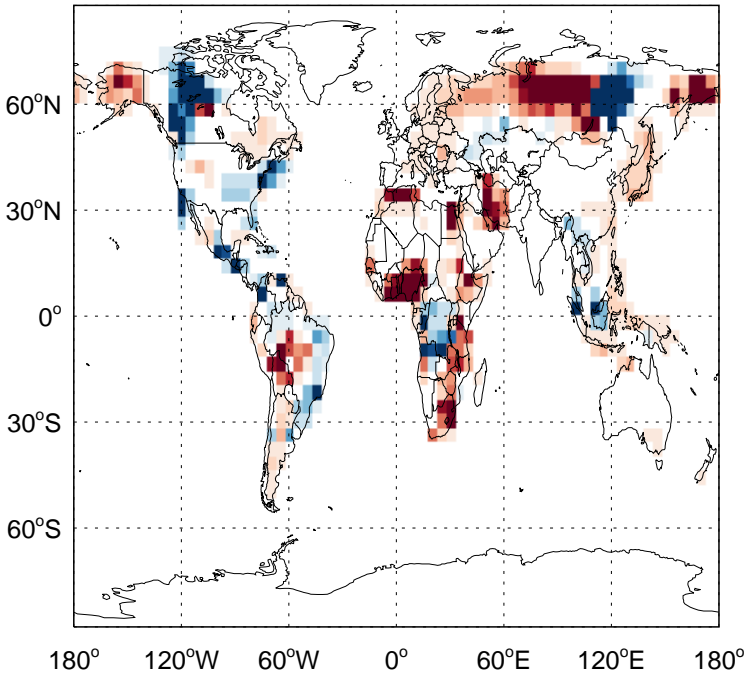
GC_12.0.0 - v11-02f-Run1
SOAP - Diff @ Surface for Jul



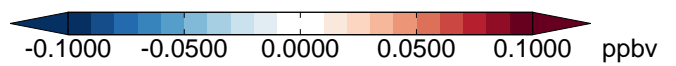
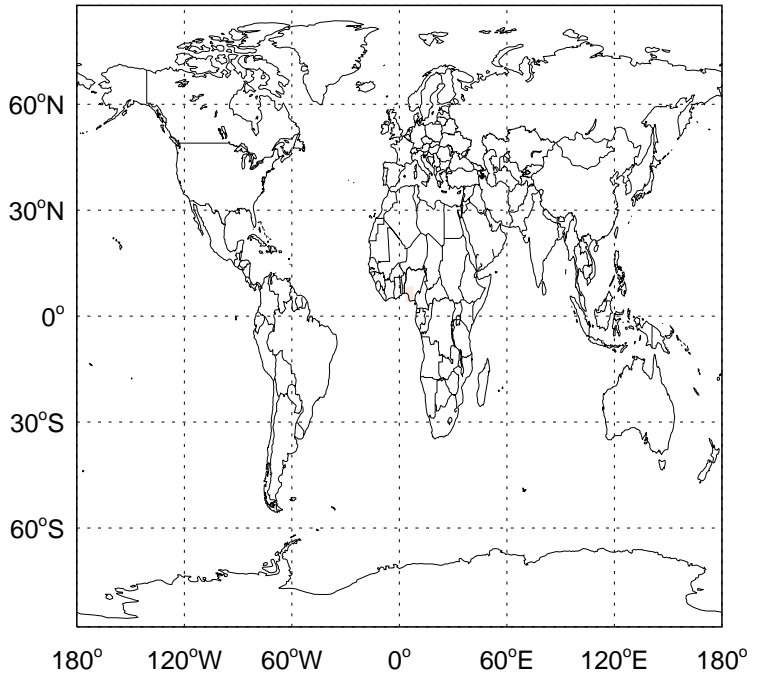
GC_12.0.0 - v11-02f-Run1
SOAP- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
SOAP - Diff @ Surface for Jul

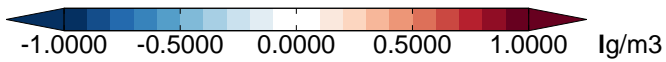
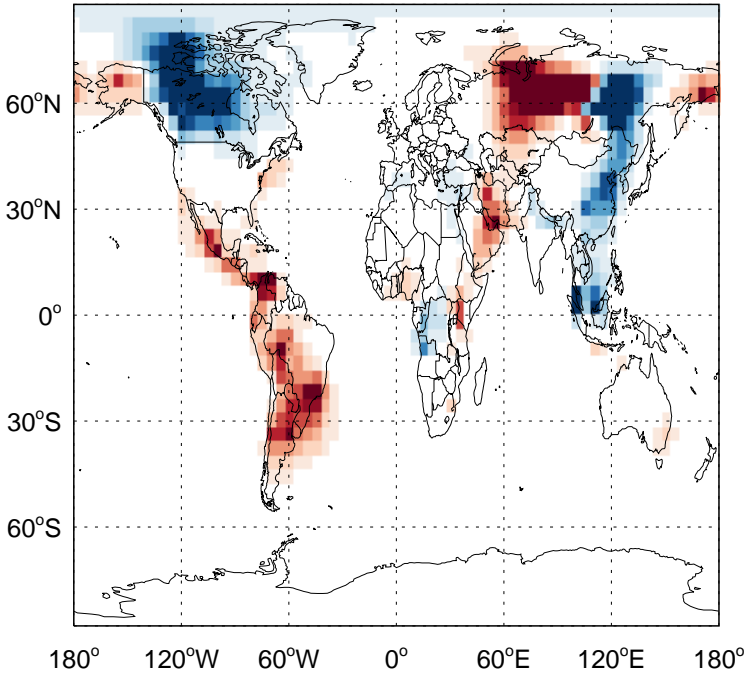


GC_12.0.0 - v11-02e-Run1
SOAP- Diff @ 500 hPa for Jul

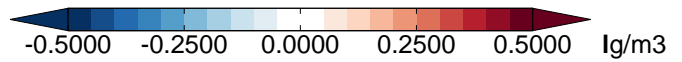
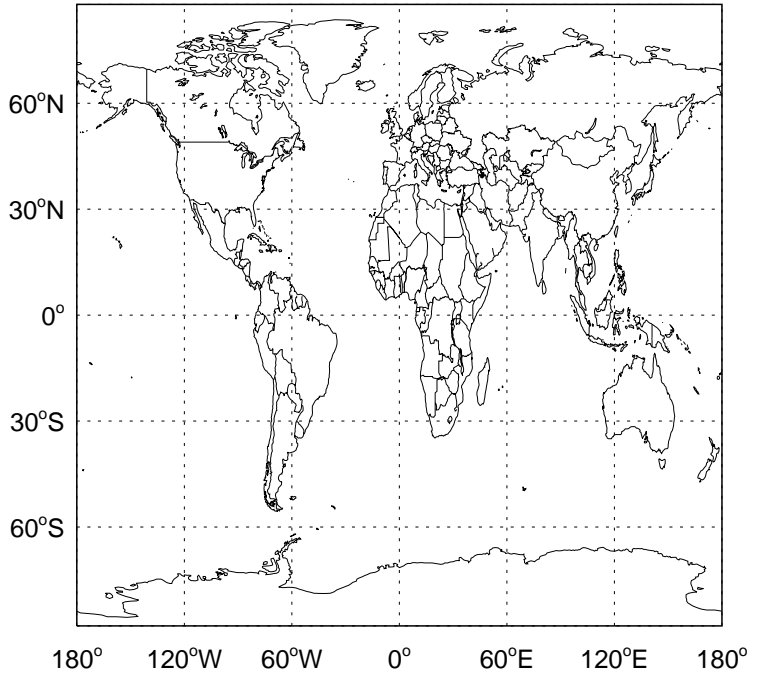


GEOS-Chem Difference Maps at surface and 500 hPa

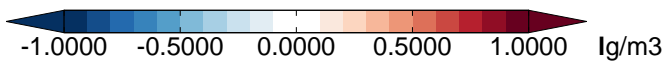
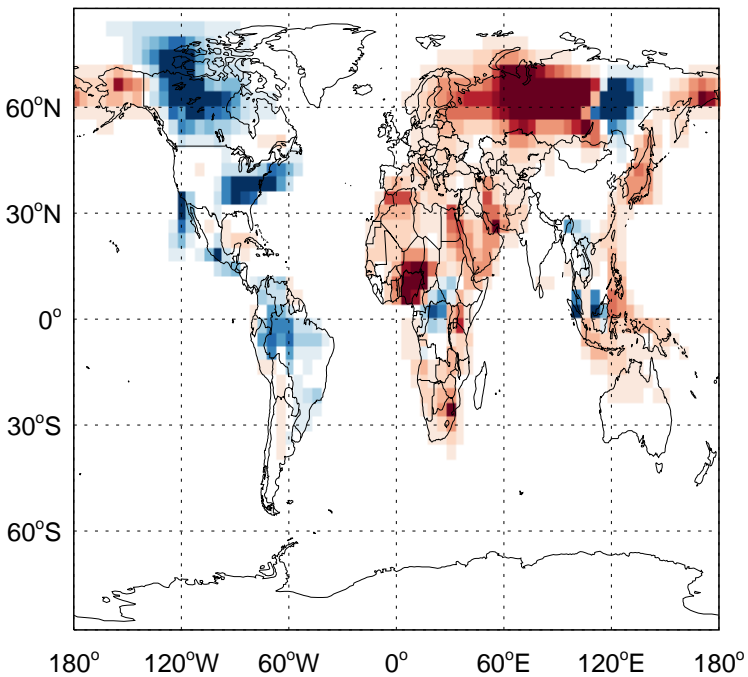
GC_12.0.0 - v11-02f-Run1
SOAS - Diff @ Surface for Jul



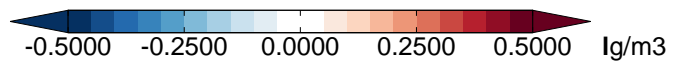
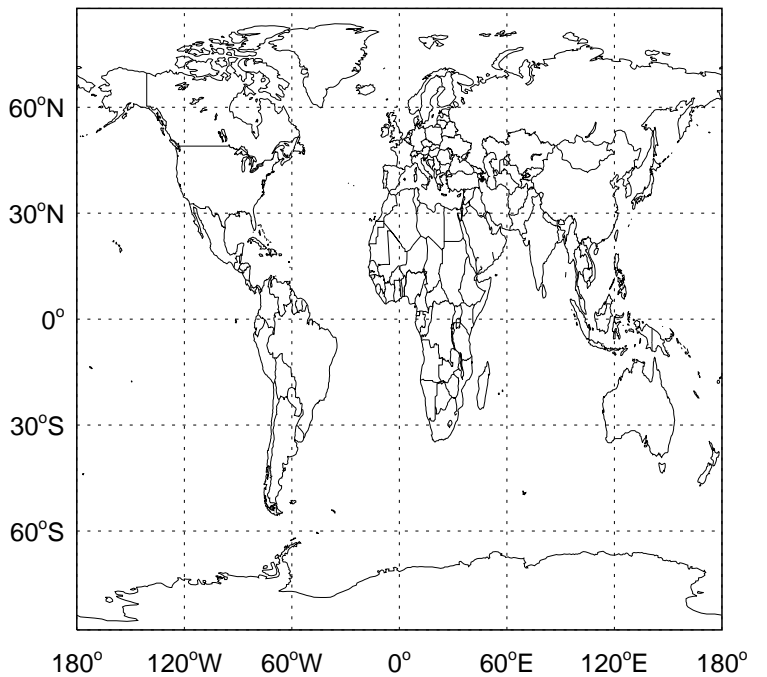
GC_12.0.0 - v11-02f-Run1
SOAS- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
SOAS - Diff @ Surface for Jul

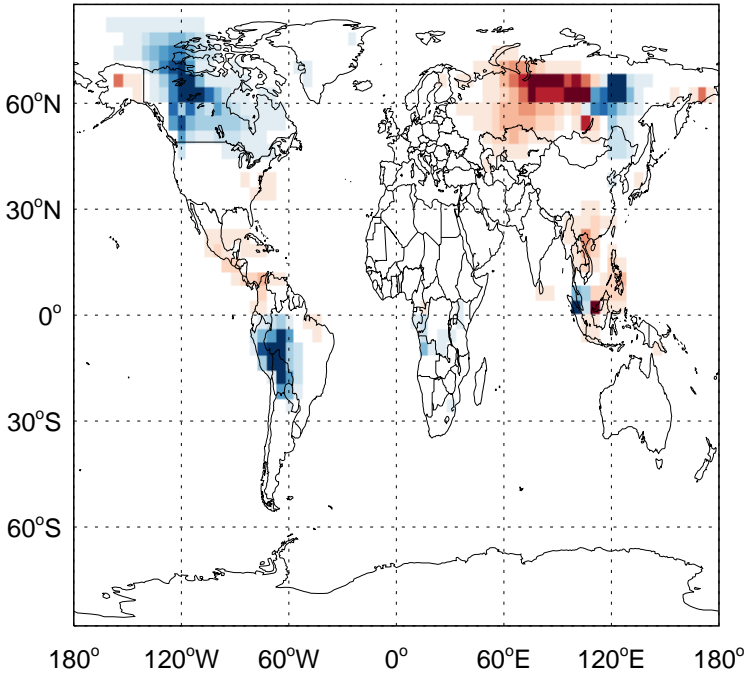


GC_12.0.0 - v11-02e-Run1
SOAS- Diff @ 500 hPa for Jul

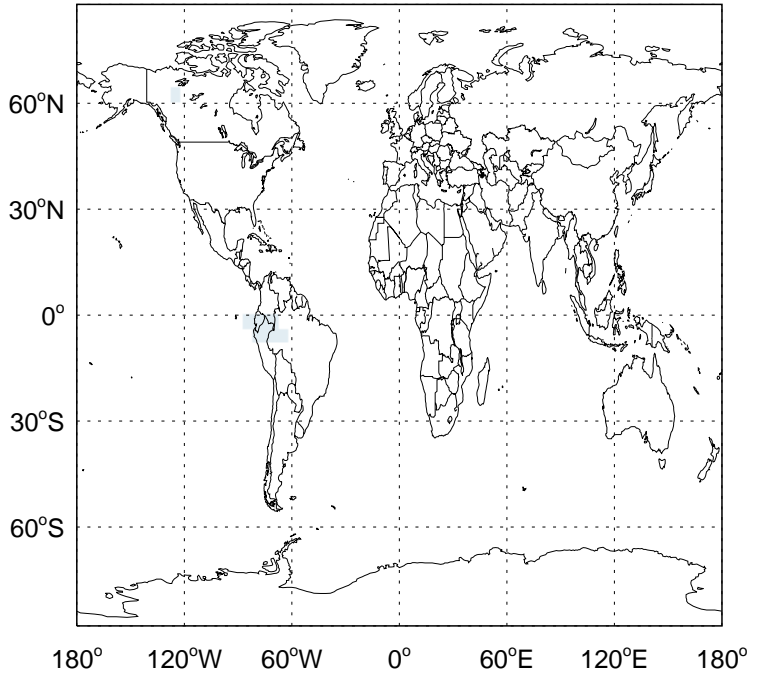


GEOS-Chem Difference Maps at surface and 500 hPa

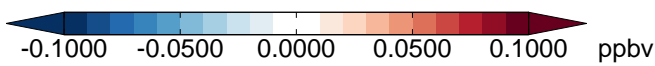
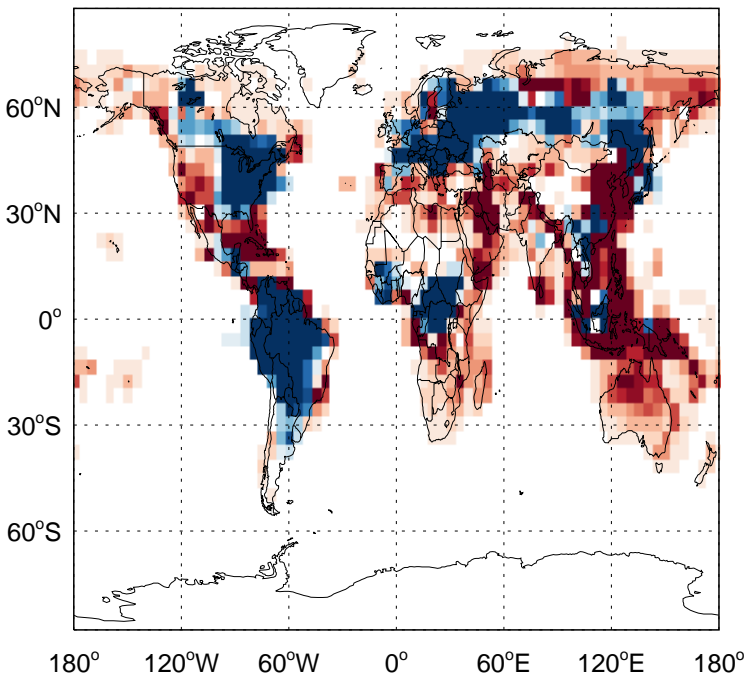
GC_12.0.0 - v11-02f-Run1
EOH - Diff @ Surface for Jul



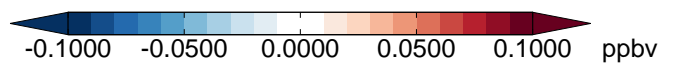
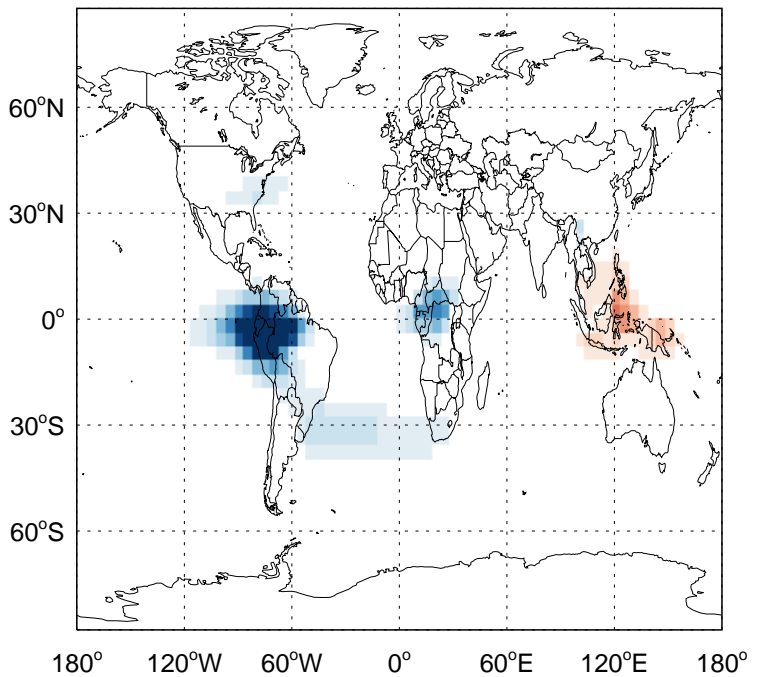
GC_12.0.0 - v11-02f-Run1
EOH- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
EOH - Diff @ Surface for Jul

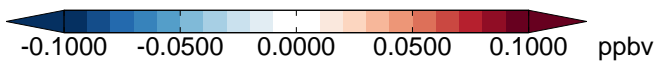
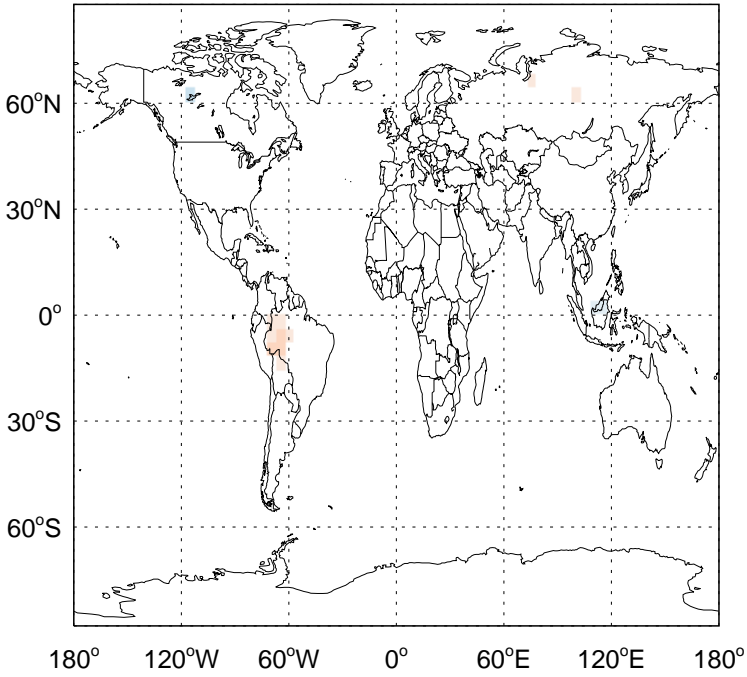


GC_12.0.0 - v11-02e-Run1
EOH- Diff @ 500 hPa for Jul

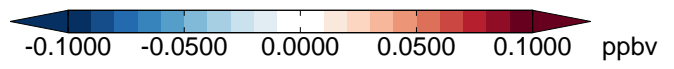


GEOS-Chem Difference Maps at surface and 500 hPa

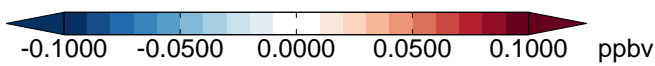
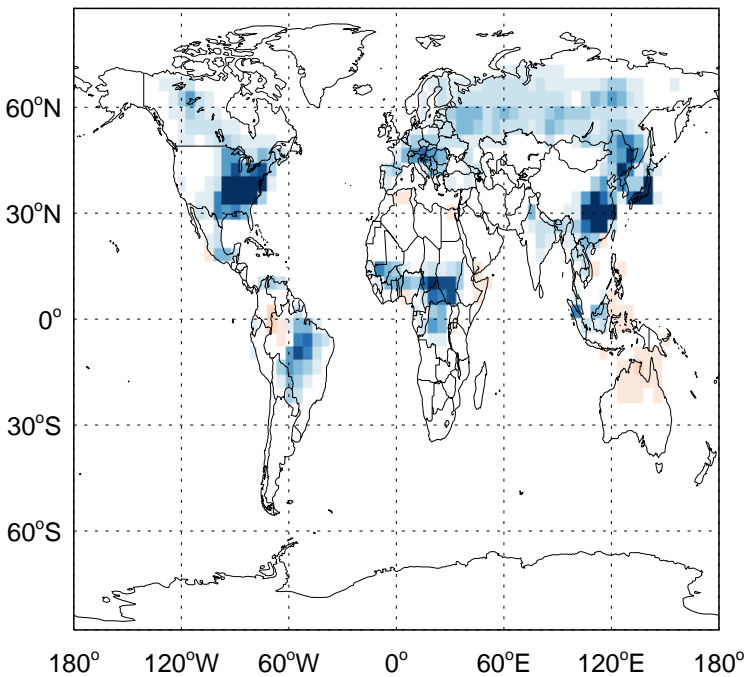
GC_12.0.0 - v11-02f-Run1
MGLY - Diff @ Surface for Jul



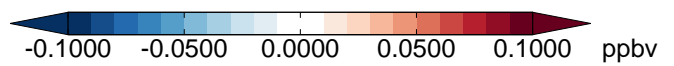
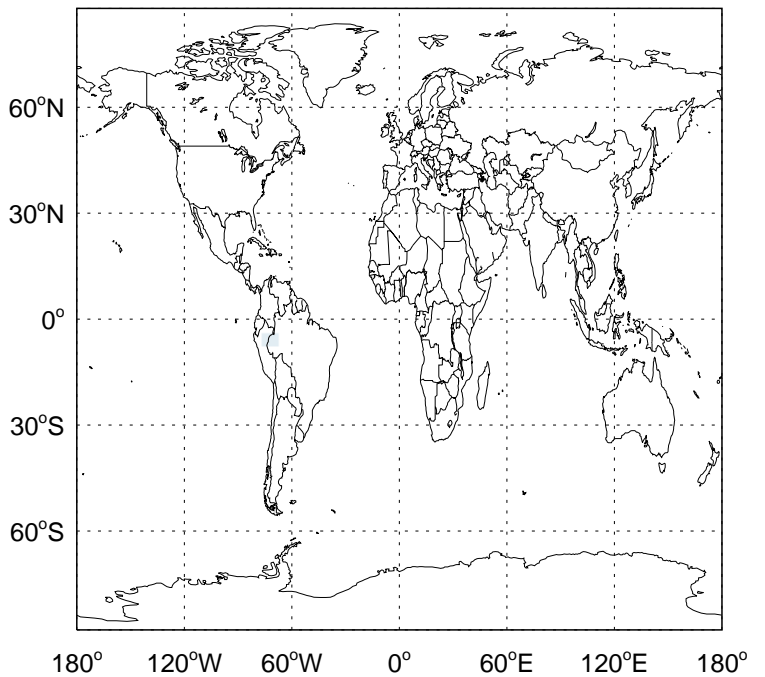
GC_12.0.0 - v11-02f-Run1
MGLY- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
MGLY - Diff @ Surface for Jul

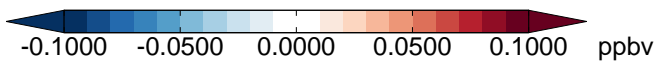
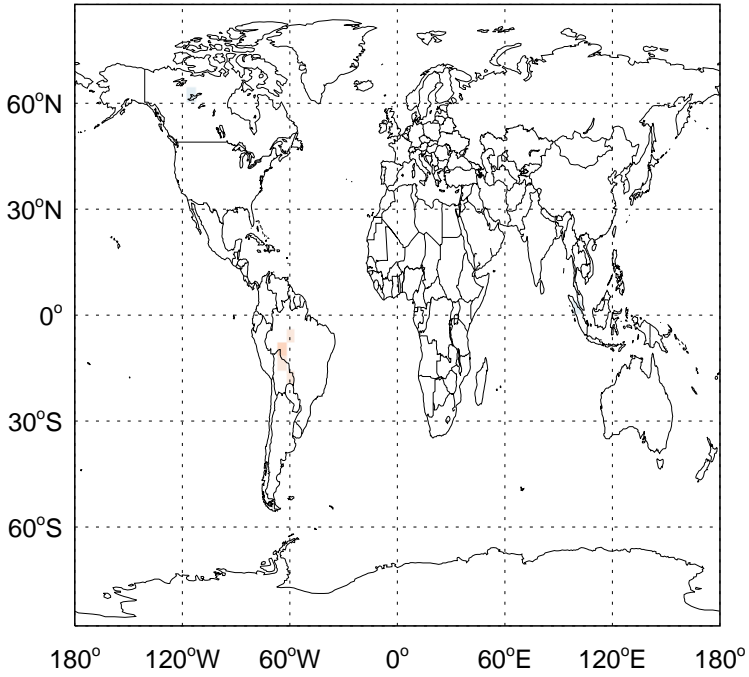


GC_12.0.0 - v11-02e-Run1
MGLY- Diff @ 500 hPa for Jul

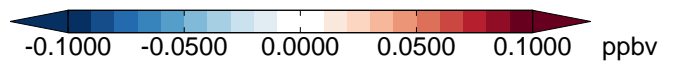


GEOS-Chem Difference Maps at surface and 500 hPa

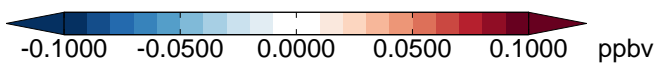
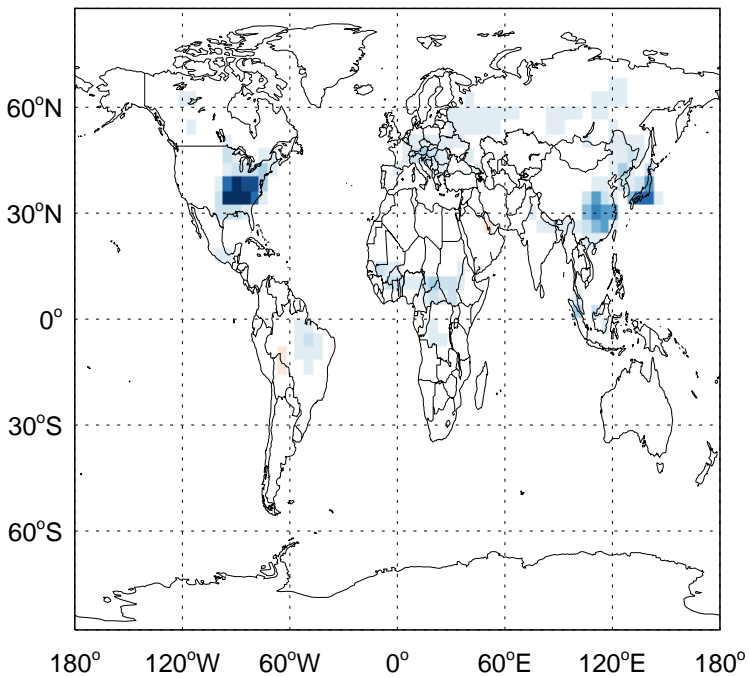
GC_12.0.0 - v11-02f-Run1
GLYX - Diff @ Surface for Jul



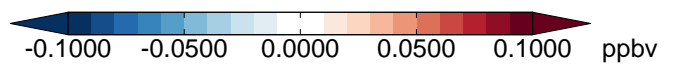
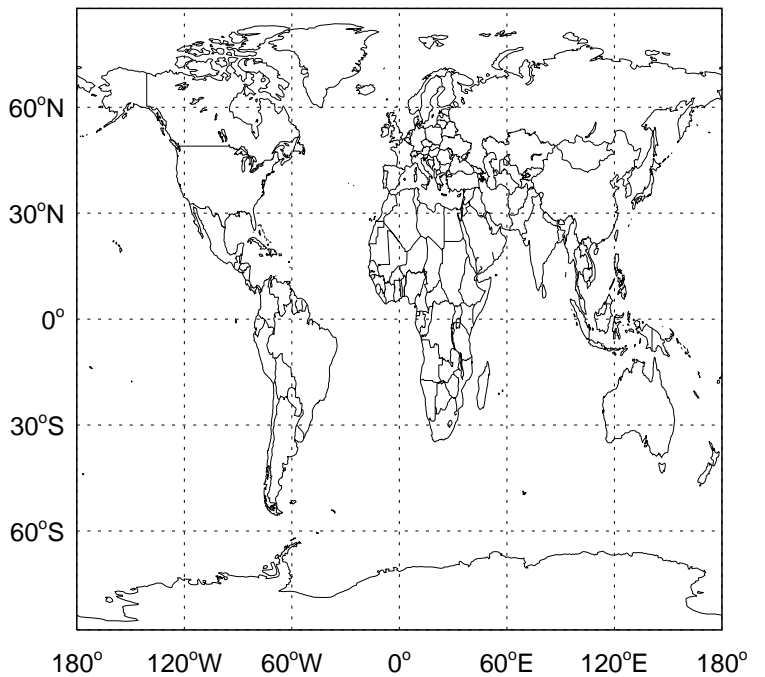
GC_12.0.0 - v11-02f-Run1
GLYX- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
GLYX - Diff @ Surface for Jul

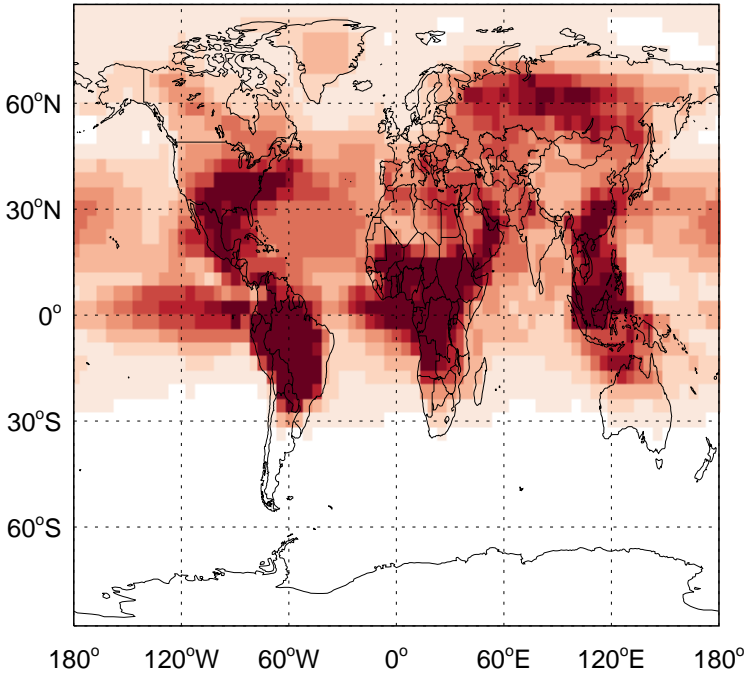


GC_12.0.0 - v11-02e-Run1
GLYX- Diff @ 500 hPa for Jul

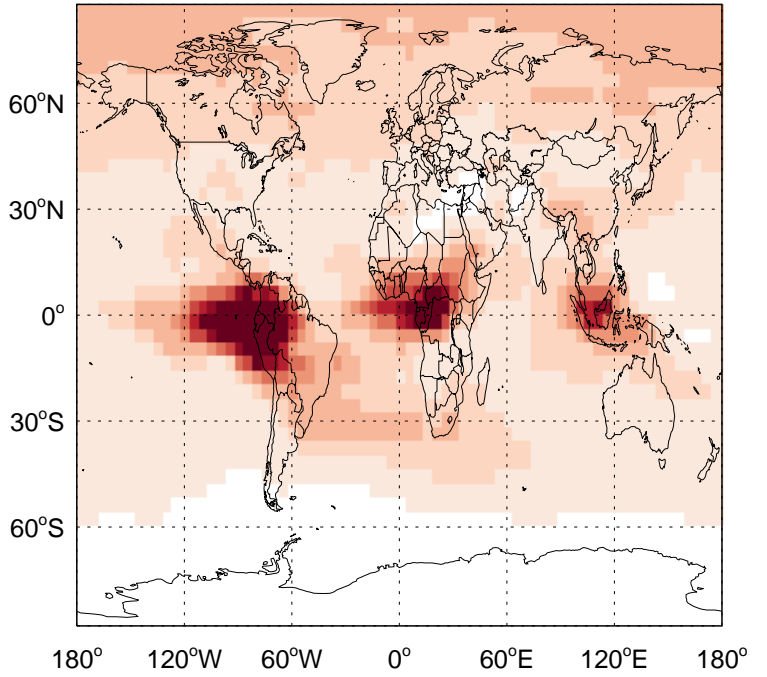


GEOS-Chem Difference Maps at surface and 500 hPa

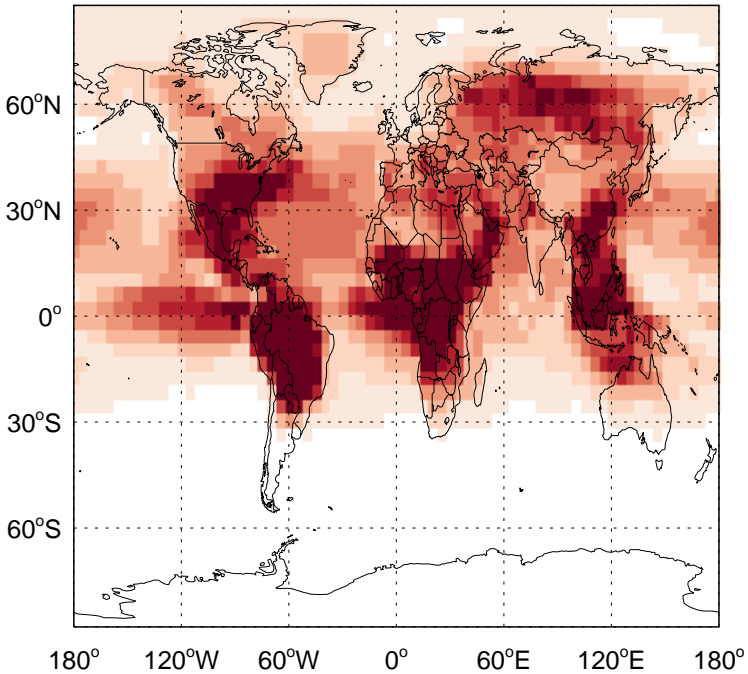
GC_12.0.0 - v11-02f-Run1
ACTA - Diff @ Surface for Jul



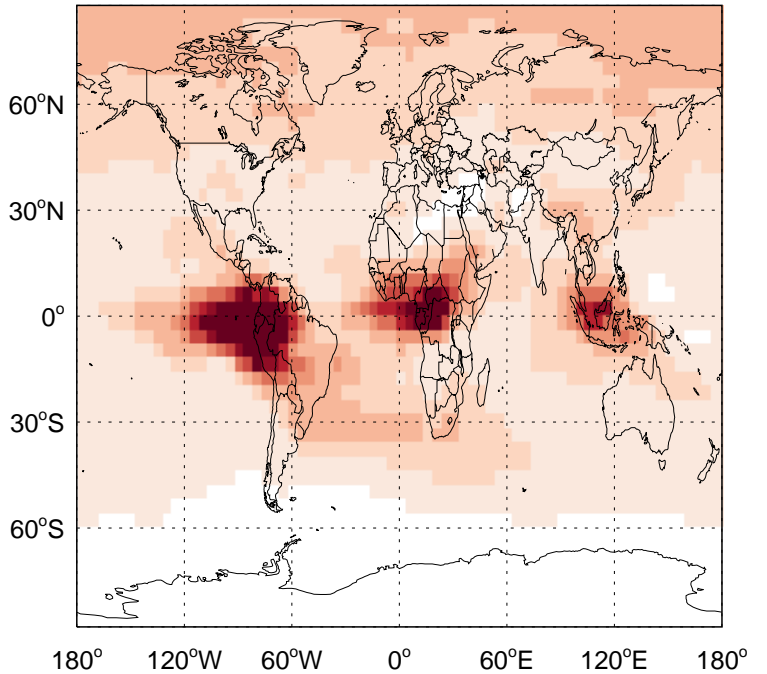
GC_12.0.0 - v11-02f-Run1
ACTA- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
ACTA - Diff @ Surface for Jul

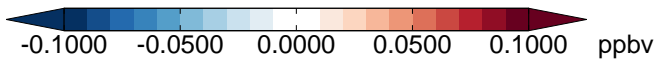
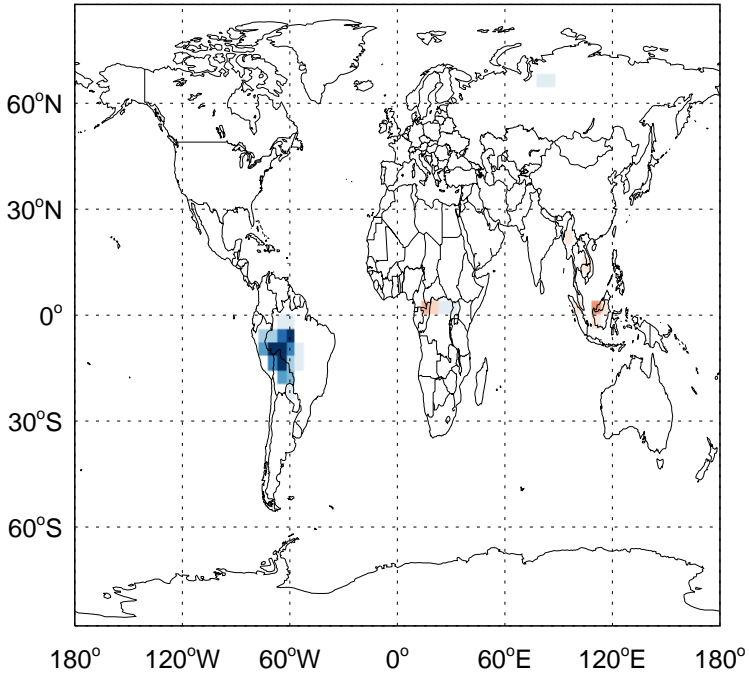


GC_12.0.0 - v11-02e-Run1
ACTA- Diff @ 500 hPa for Jul

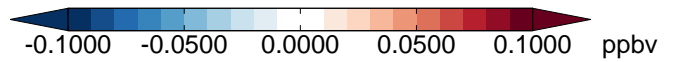


GEOS-Chem Difference Maps at surface and 500 hPa

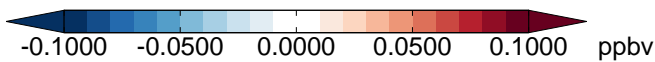
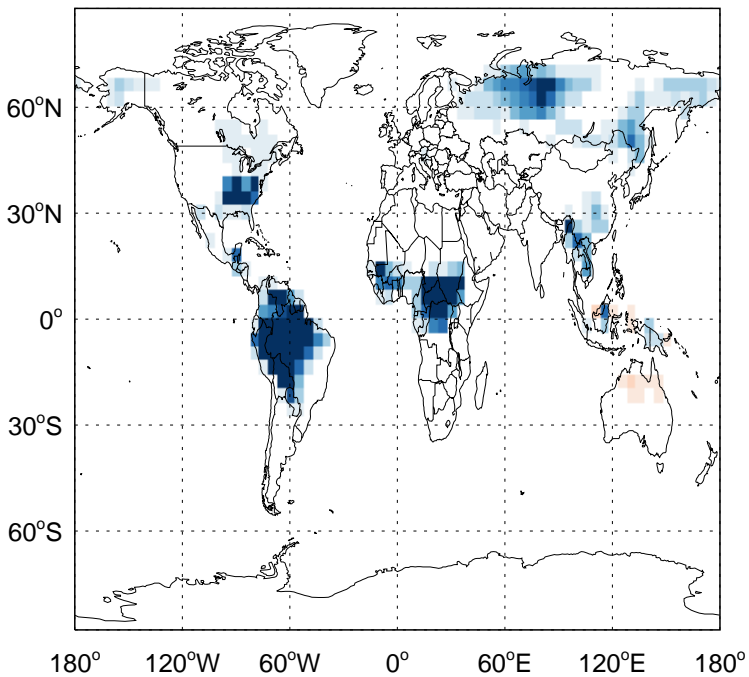
GC_12.0.0 - v11-02f-Run1
HPALD - Diff @ Surface for Jul



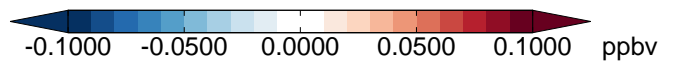
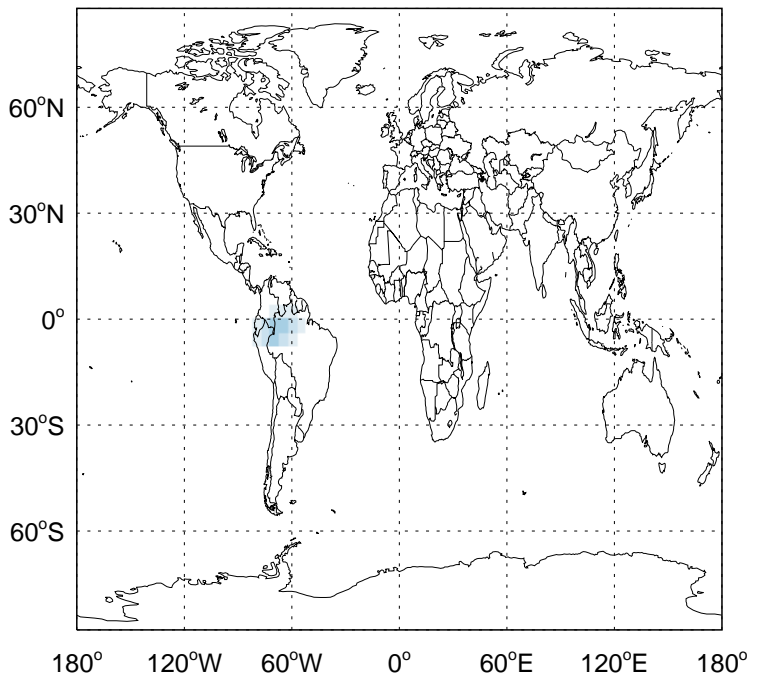
GC_12.0.0 - v11-02f-Run1
HPALD- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
HPALD - Diff @ Surface for Jul



GC_12.0.0 - v11-02e-Run1
HPALD- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

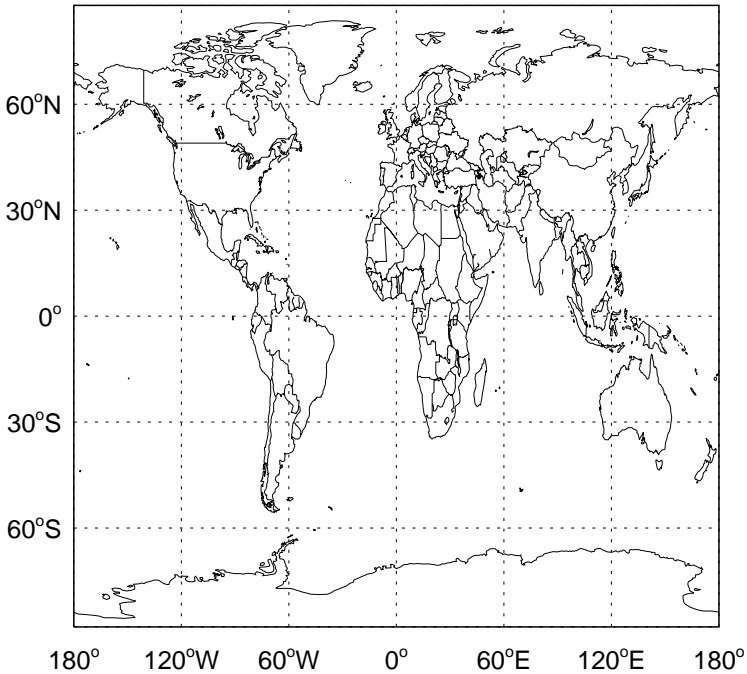
GC_12.0.0 - v11-02f-Run1
DHDN - Diff @ Surface for Jul



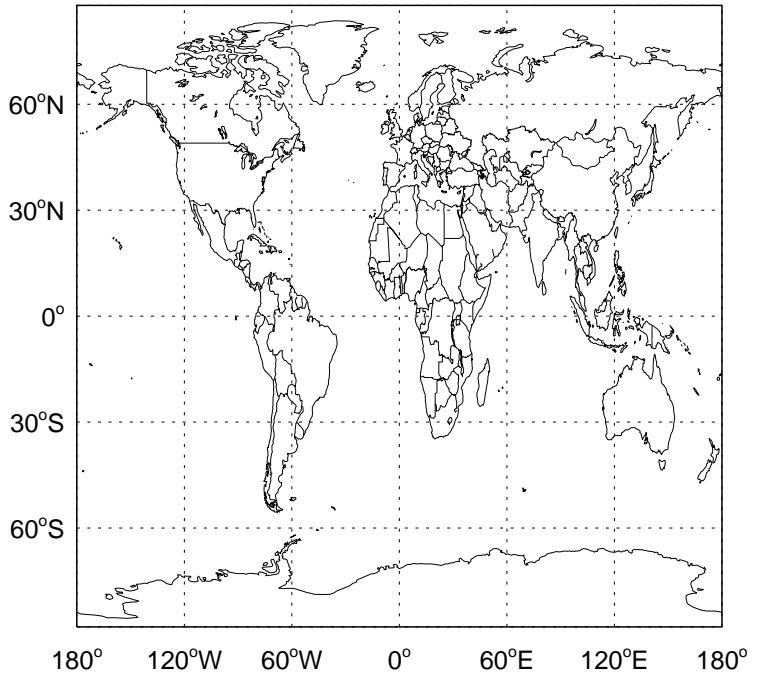
GC_12.0.0 - v11-02f-Run1
DHDN- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
DHDN - Diff @ Surface for Jul

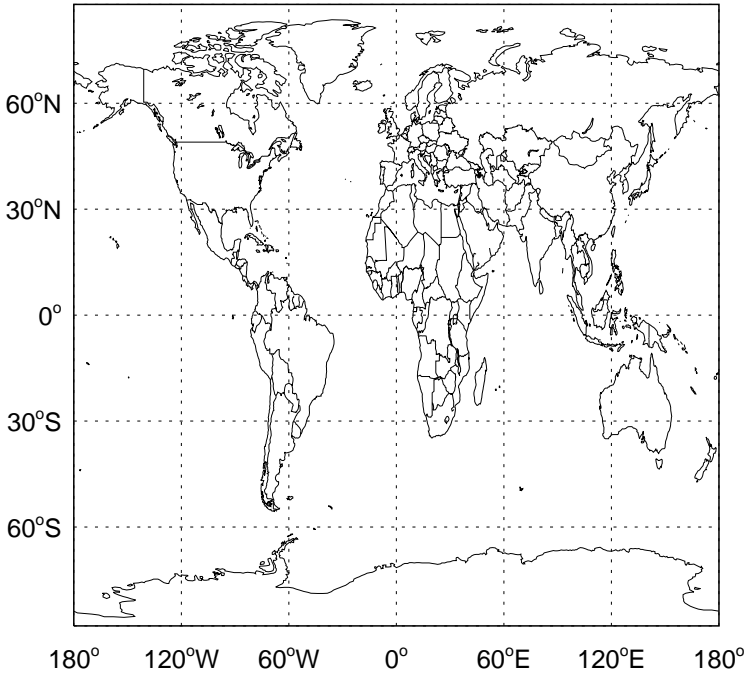


GC_12.0.0 - v11-02e-Run1
DHDN- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

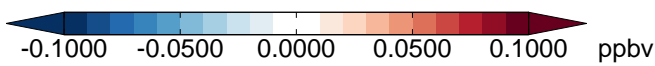
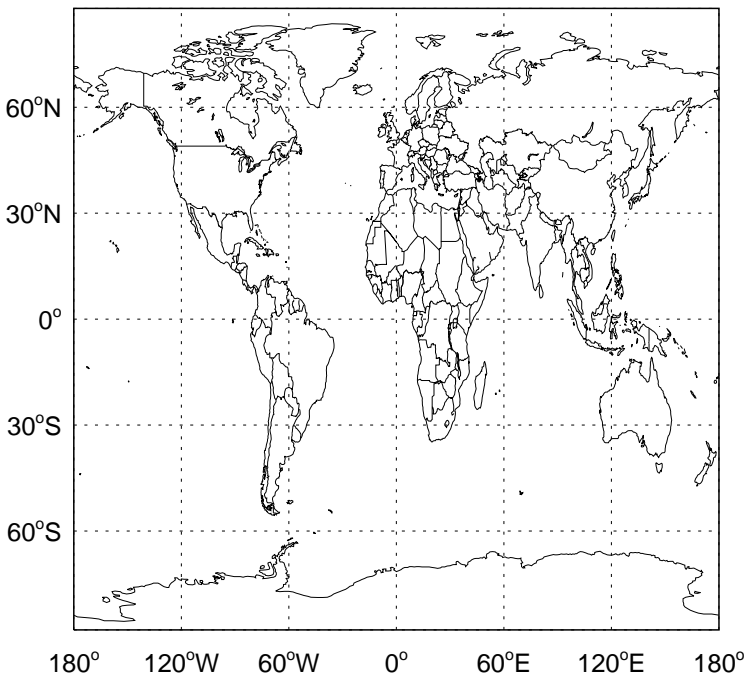
GC_12.0.0 - v11-02f-Run1
ETHLN - Diff @ Surface for Jul



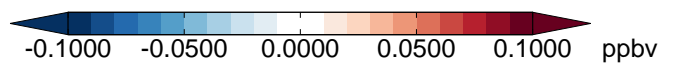
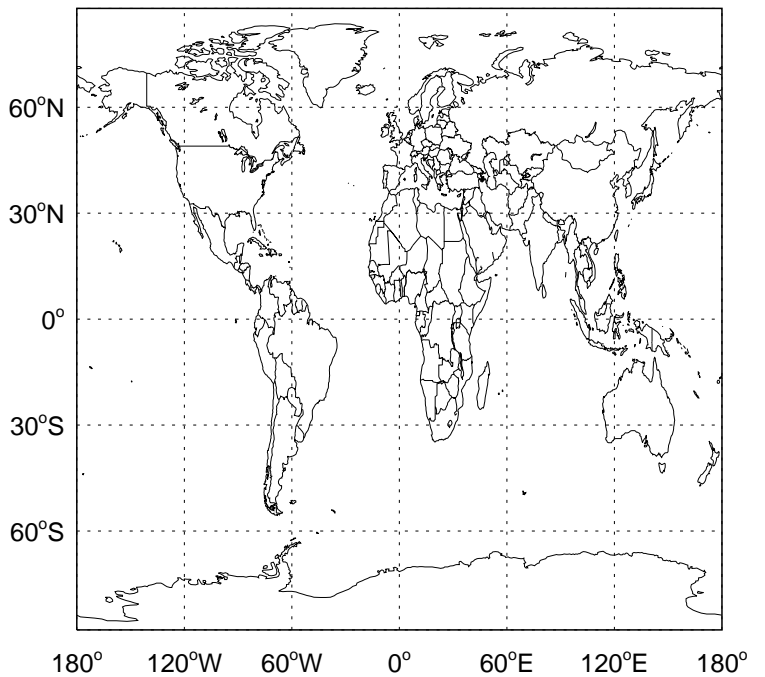
GC_12.0.0 - v11-02f-Run1
ETHLN- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
ETHLN - Diff @ Surface for Jul

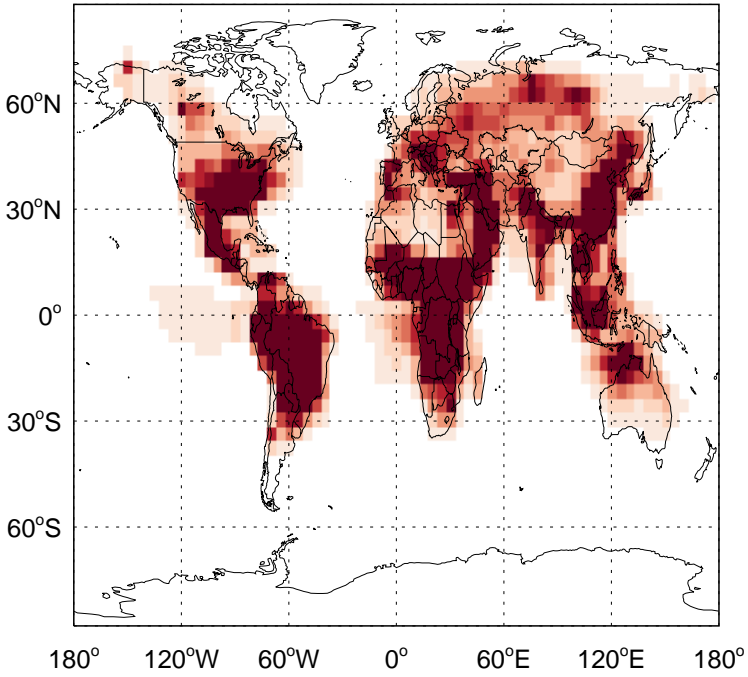


GC_12.0.0 - v11-02e-Run1
ETHLN- Diff @ 500 hPa for Jul

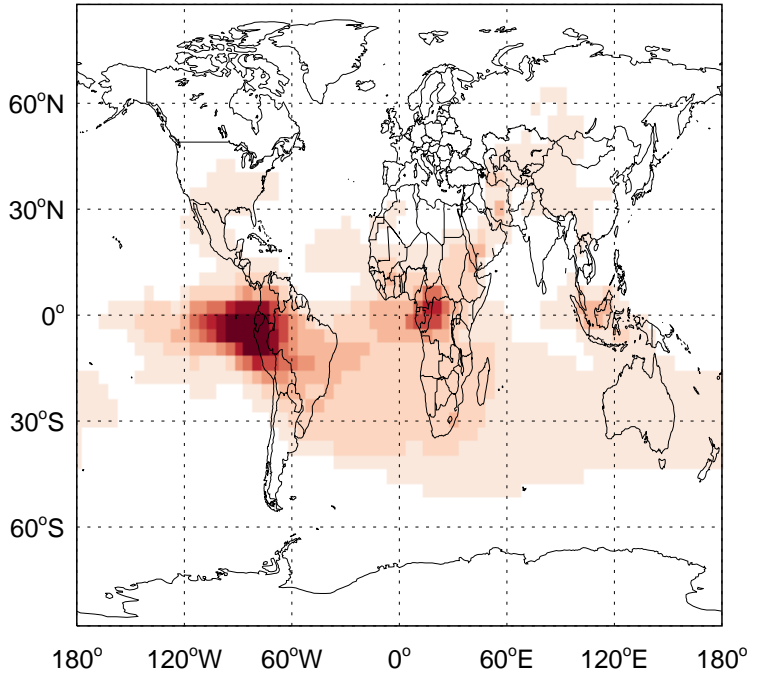


GEOS-Chem Difference Maps at surface and 500 hPa

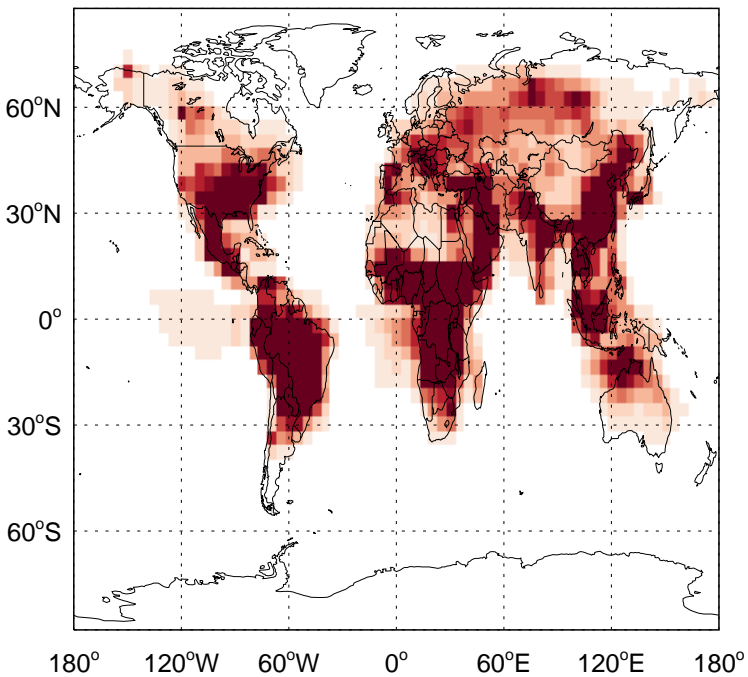
GC_12.0.0 - v11-02f-Run1
HCOOH - Diff @ Surface for Jul



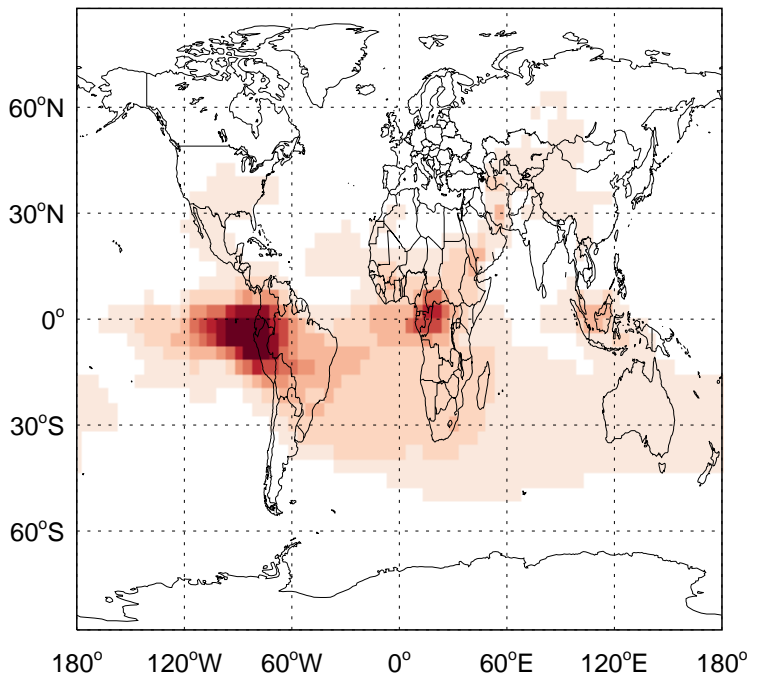
GC_12.0.0 - v11-02f-Run1
HCOOH- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
HCOOH - Diff @ Surface for Jul

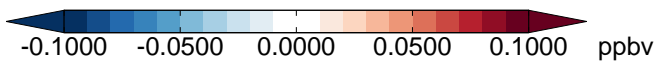
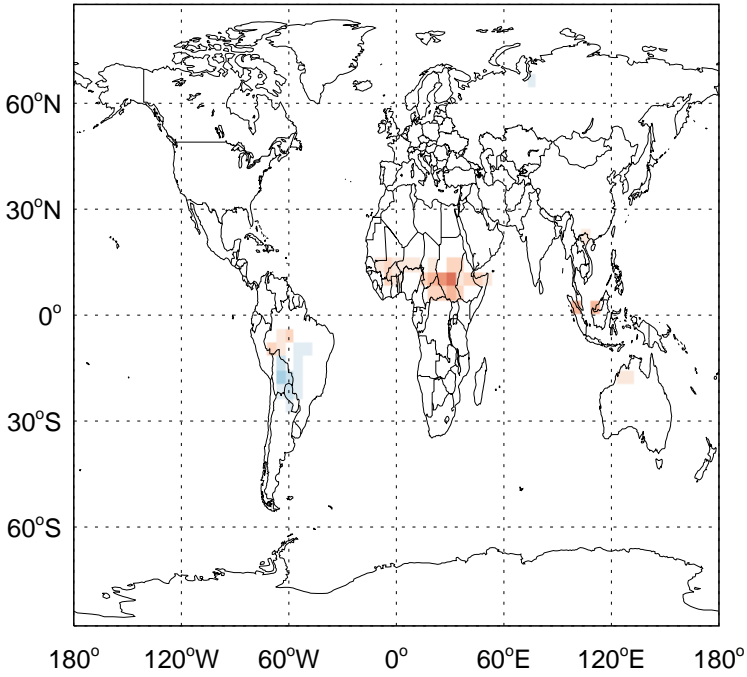


GC_12.0.0 - v11-02e-Run1
HCOOH- Diff @ 500 hPa for Jul

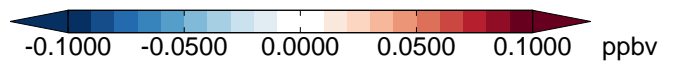
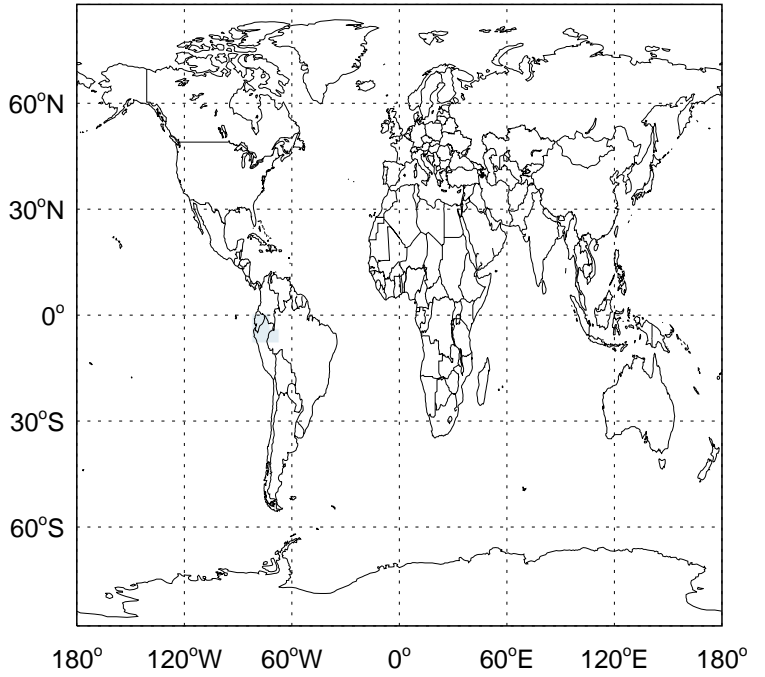


GEOS-Chem Difference Maps at surface and 500 hPa

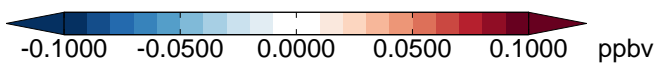
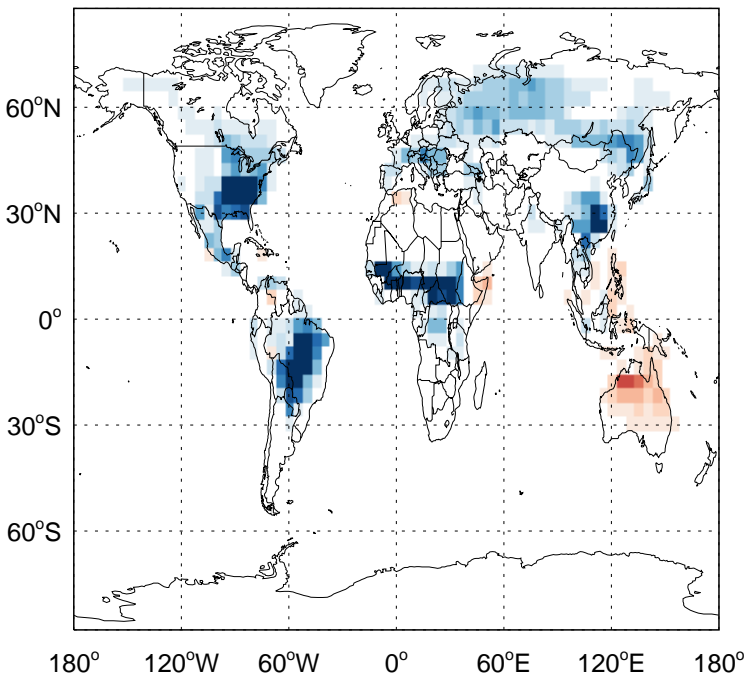
GC_12.0.0 - v11-02f-Run1
IEPOXA - Diff @ Surface for Jul



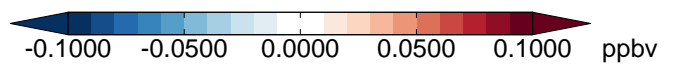
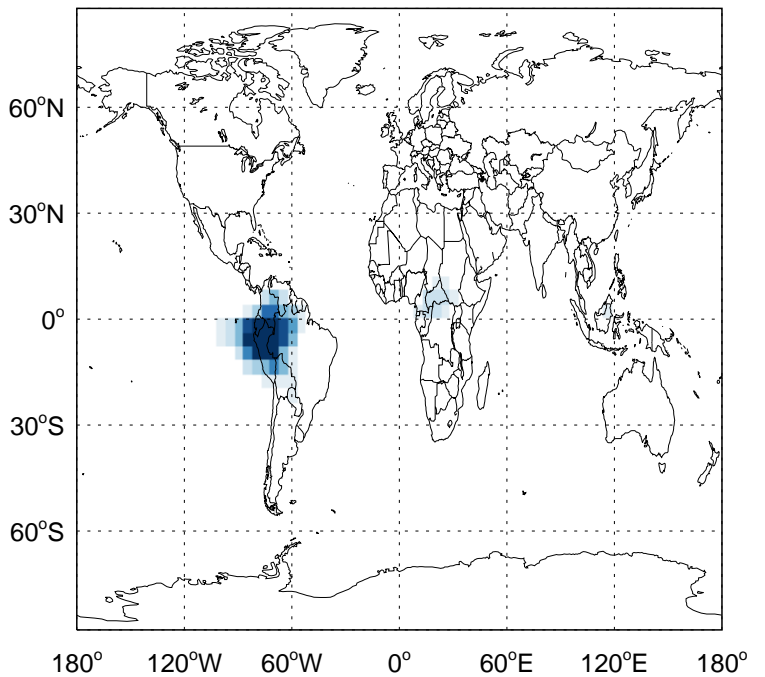
GC_12.0.0 - v11-02f-Run1
IEPOXA- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
IEPOXA - Diff @ Surface for Jul

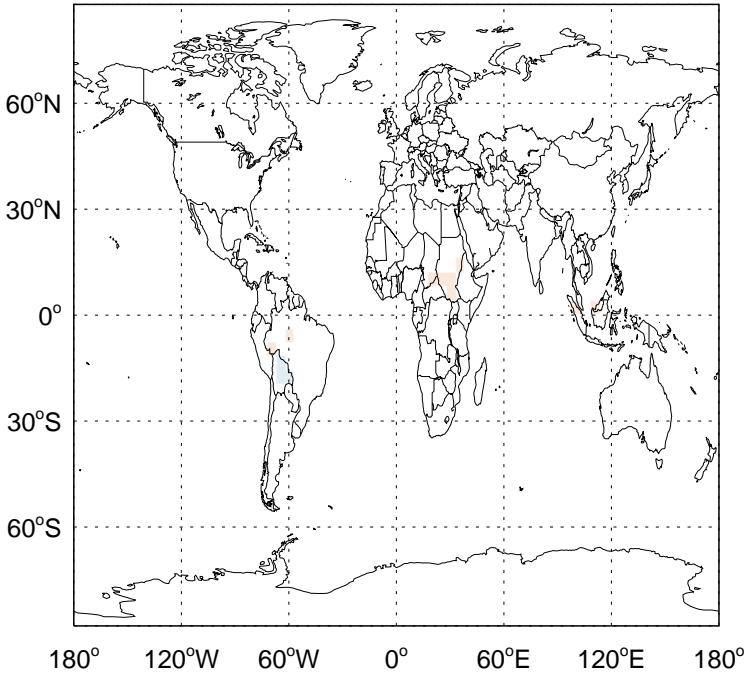


GC_12.0.0 - v11-02e-Run1
IEPOXA- Diff @ 500 hPa for Jul

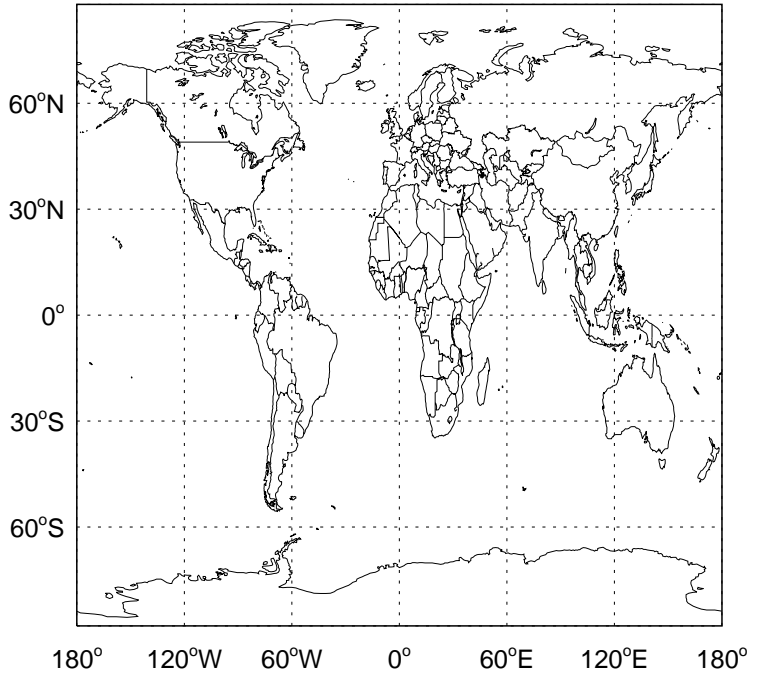


GEOS-Chem Difference Maps at surface and 500 hPa

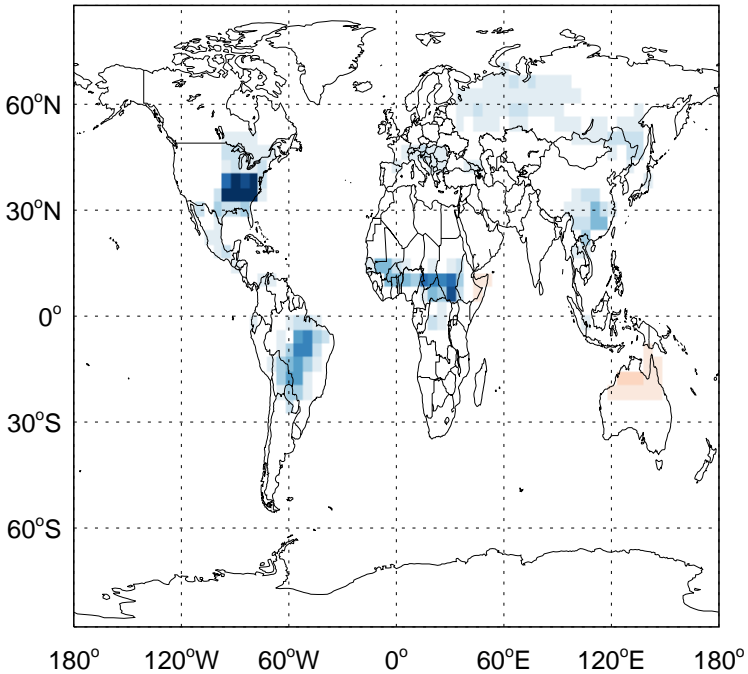
GC_12.0.0 - v11-02f-Run1
IEPOXB - Diff @ Surface for Jul



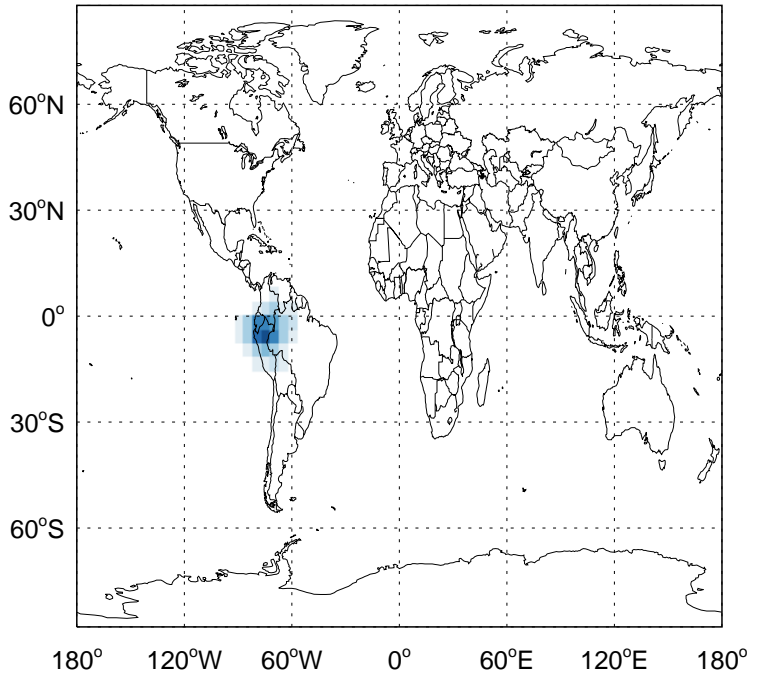
GC_12.0.0 - v11-02f-Run1
IEPOXB- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
IEPOXB - Diff @ Surface for Jul



GC_12.0.0 - v11-02e-Run1
IEPOXB- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

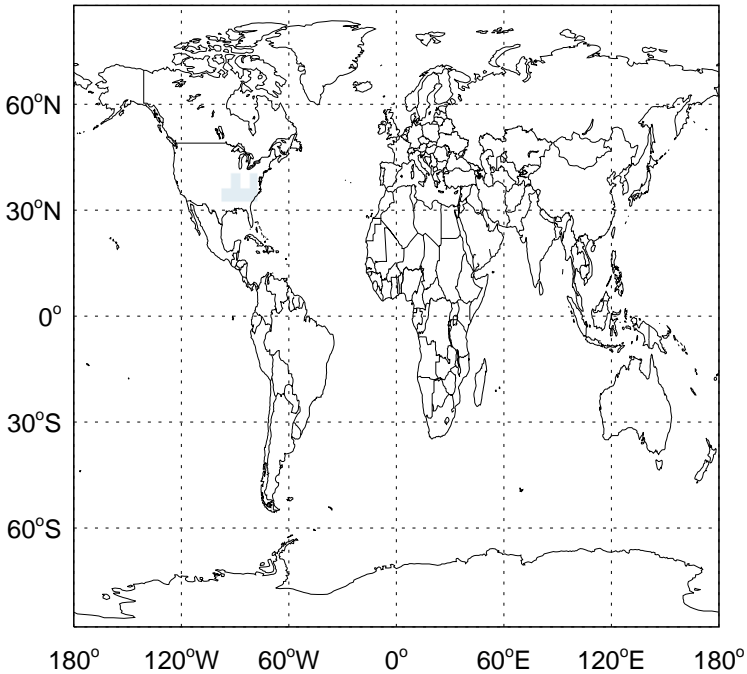
GC_12.0.0 - v11-02f-Run1
IEPOXD - Diff @ Surface for Jul



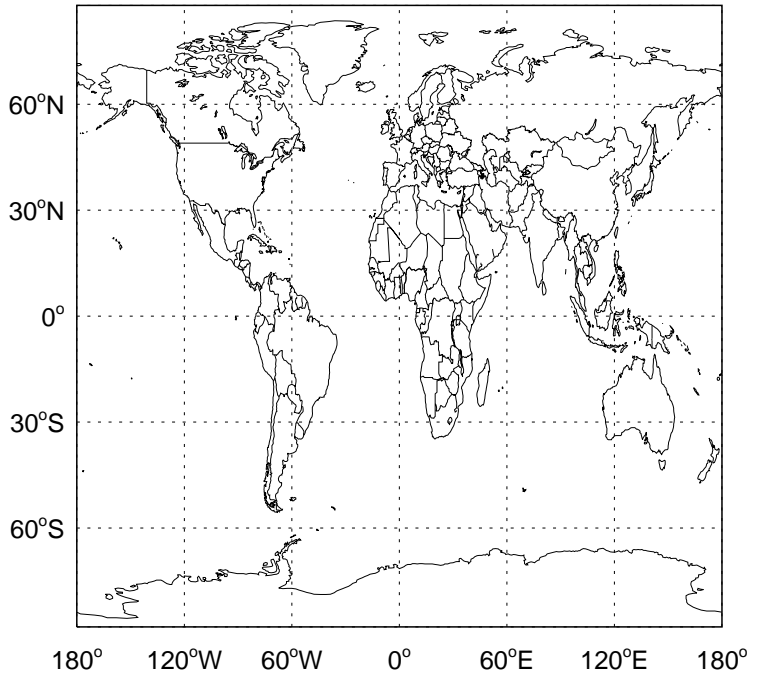
GC_12.0.0 - v11-02f-Run1
IEPOXD- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
IEPOXD - Diff @ Surface for Jul

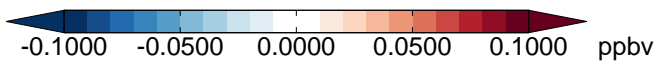
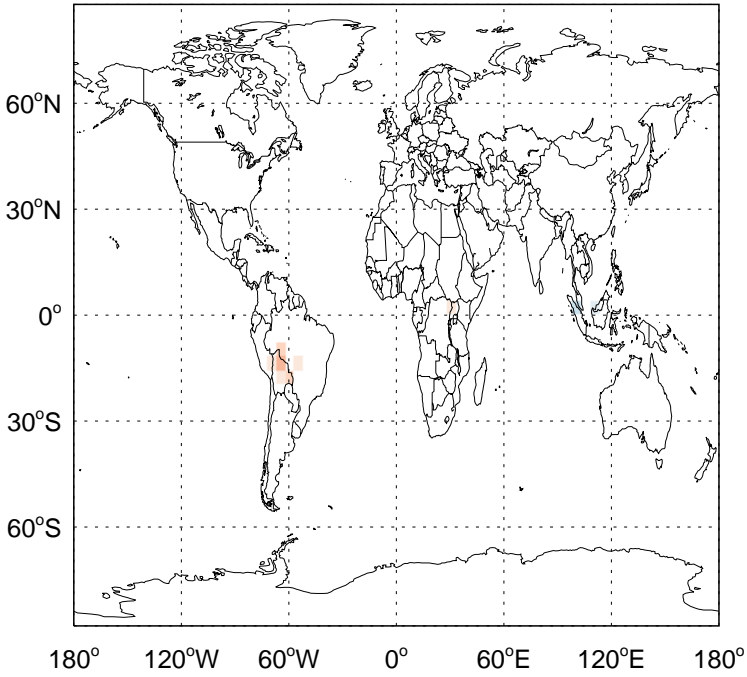


GC_12.0.0 - v11-02e-Run1
IEPOXD- Diff @ 500 hPa for Jul

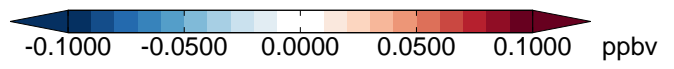


GEOS-Chem Difference Maps at surface and 500 hPa

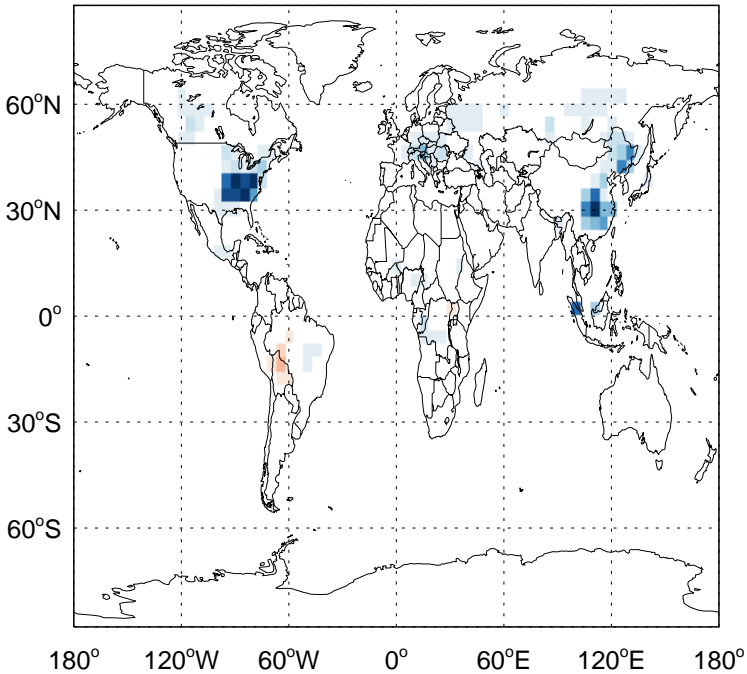
GC_12.0.0 - v11-02f-Run1
ISN1 - Diff @ Surface for Jul



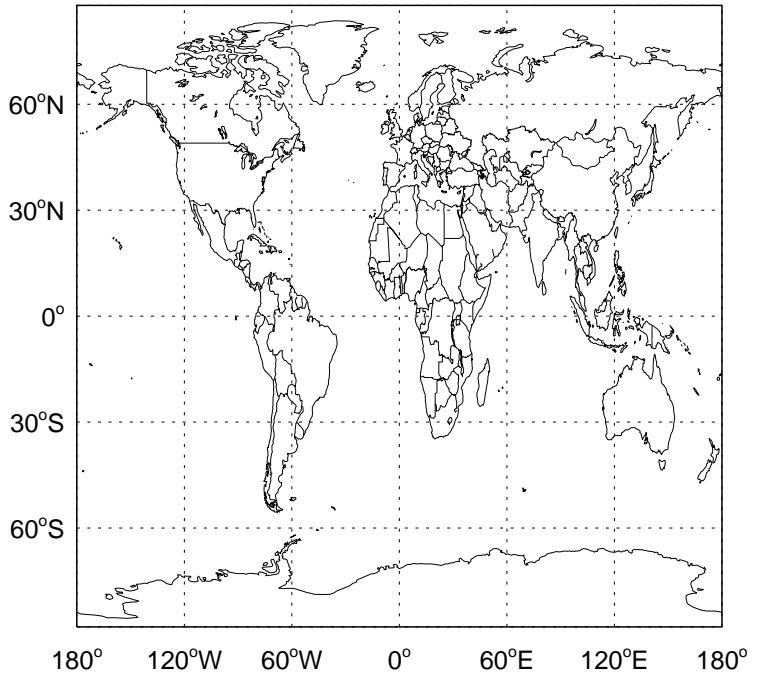
GC_12.0.0 - v11-02f-Run1
ISN1- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
ISN1 - Diff @ Surface for Jul

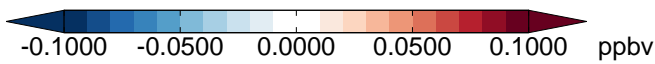
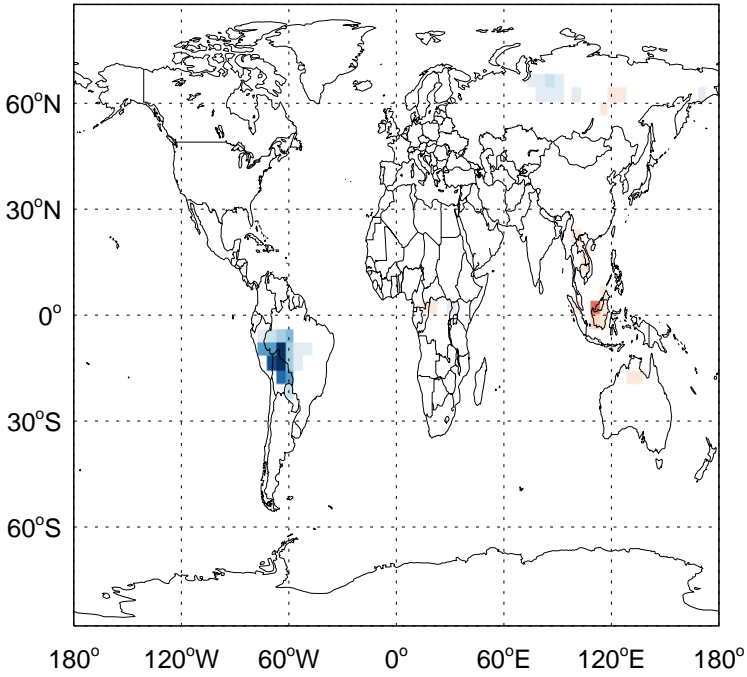


GC_12.0.0 - v11-02e-Run1
ISN1- Diff @ 500 hPa for Jul

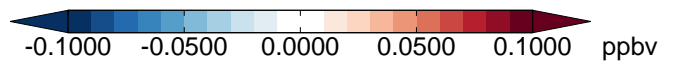


GEOS-Chem Difference Maps at surface and 500 hPa

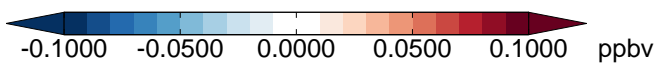
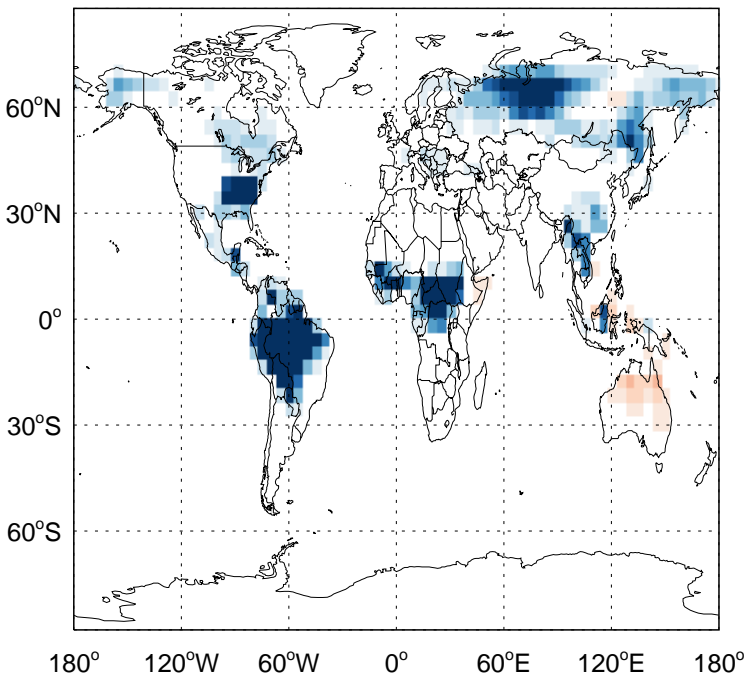
GC_12.0.0 - v11-02f-Run1
RIPA - Diff @ Surface for Jul



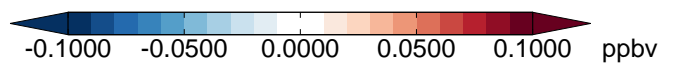
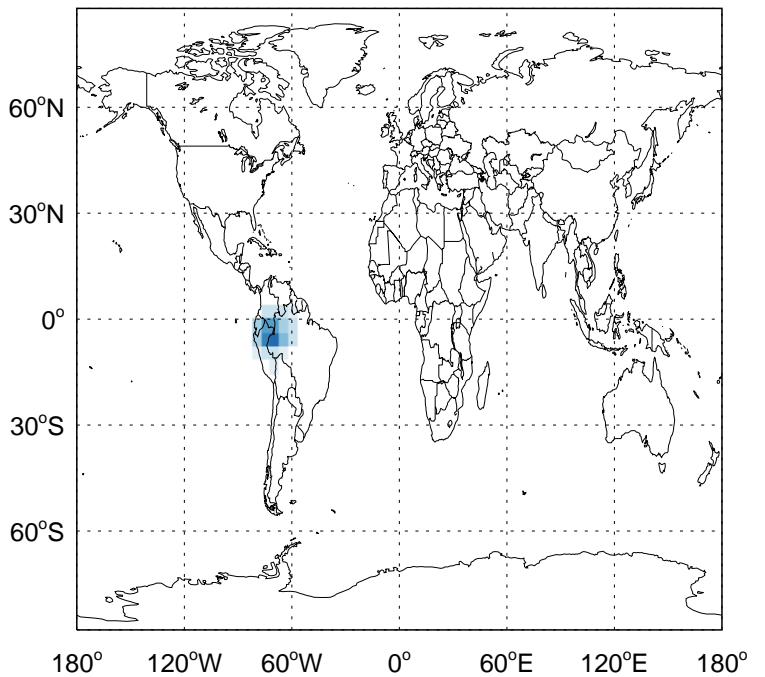
GC_12.0.0 - v11-02f-Run1
RIPA- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
RIPA - Diff @ Surface for Jul

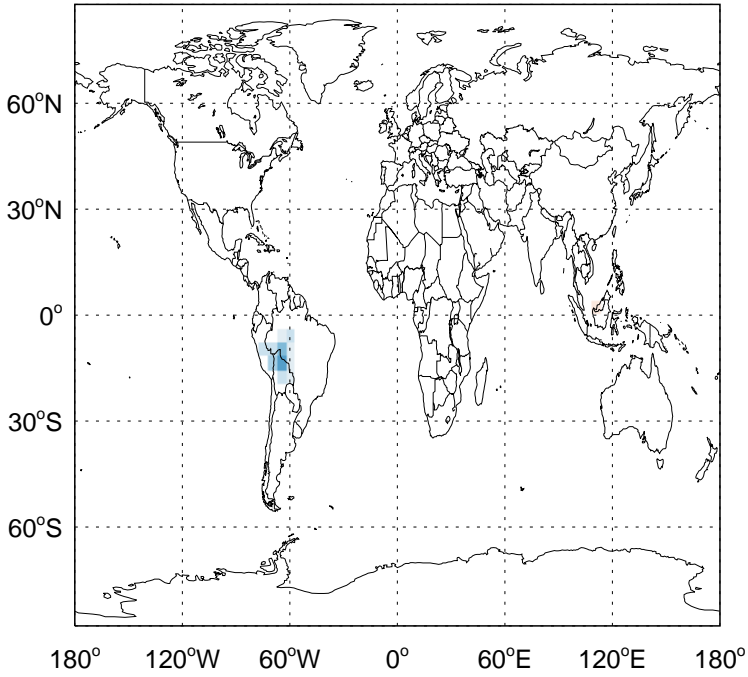


GC_12.0.0 - v11-02e-Run1
RIPA- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

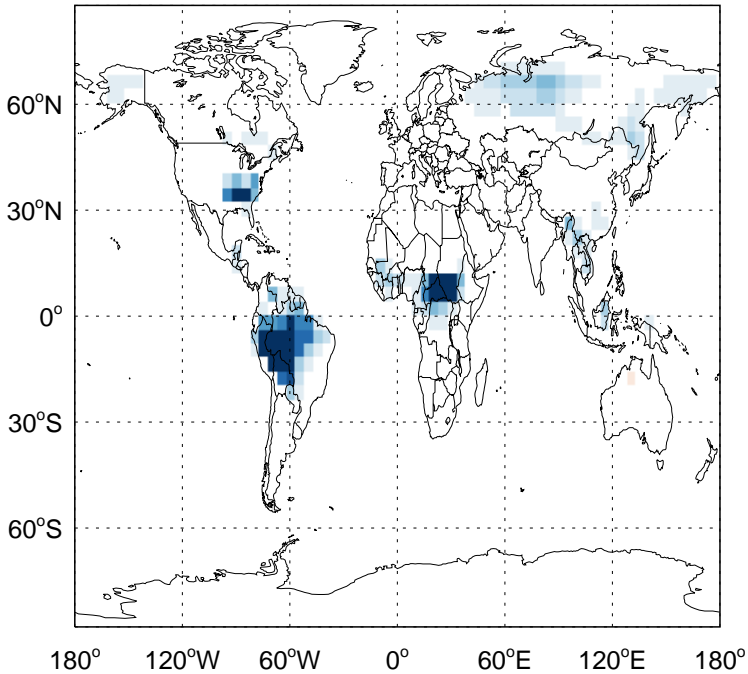
GC_12.0.0 - v11-02f-Run1
RIPB - Diff @ Surface for Jul



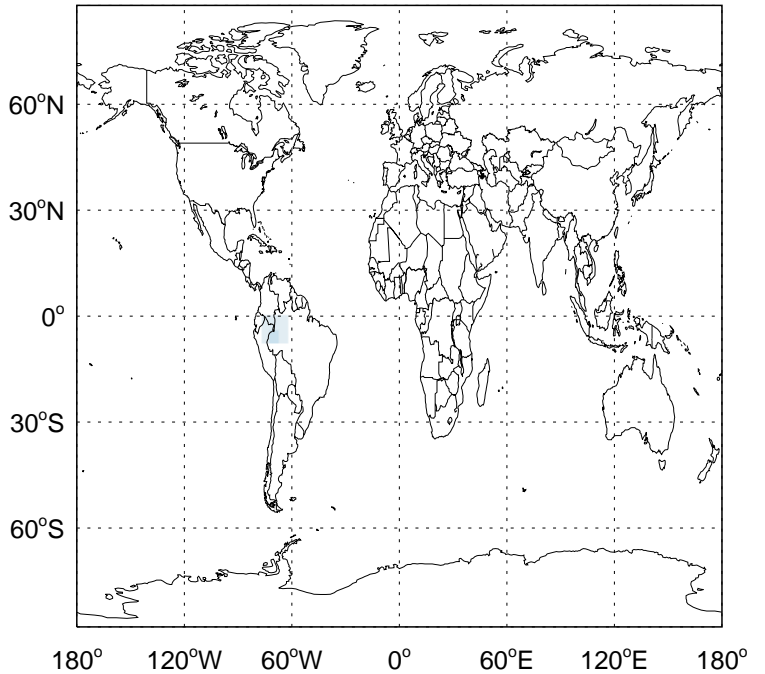
GC_12.0.0 - v11-02f-Run1
RIPB- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
RIPB - Diff @ Surface for Jul

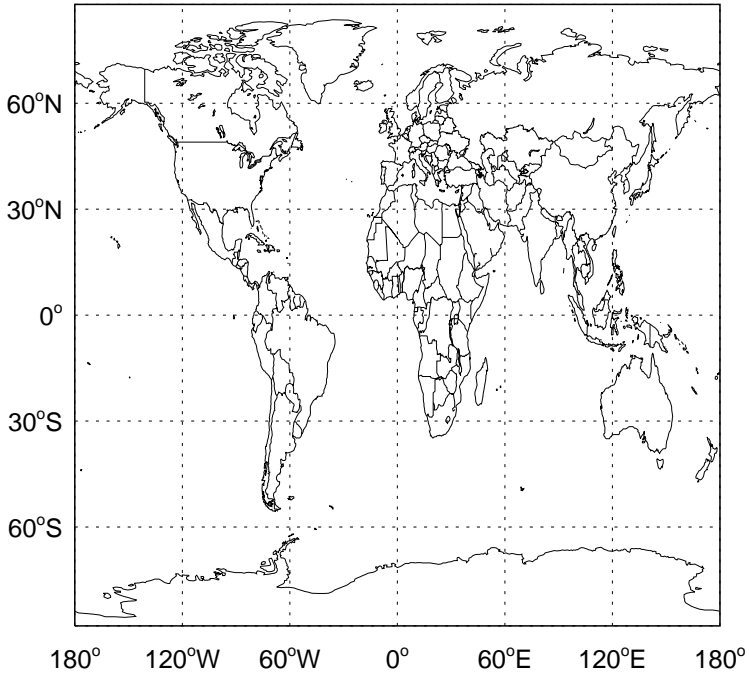


GC_12.0.0 - v11-02e-Run1
RIPB- Diff @ 500 hPa for Jul

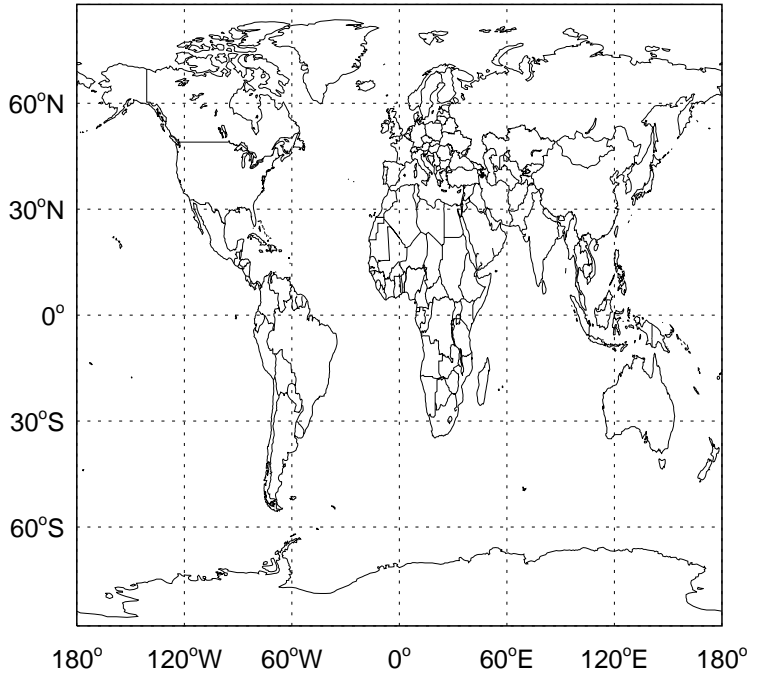


GEOS-Chem Difference Maps at surface and 500 hPa

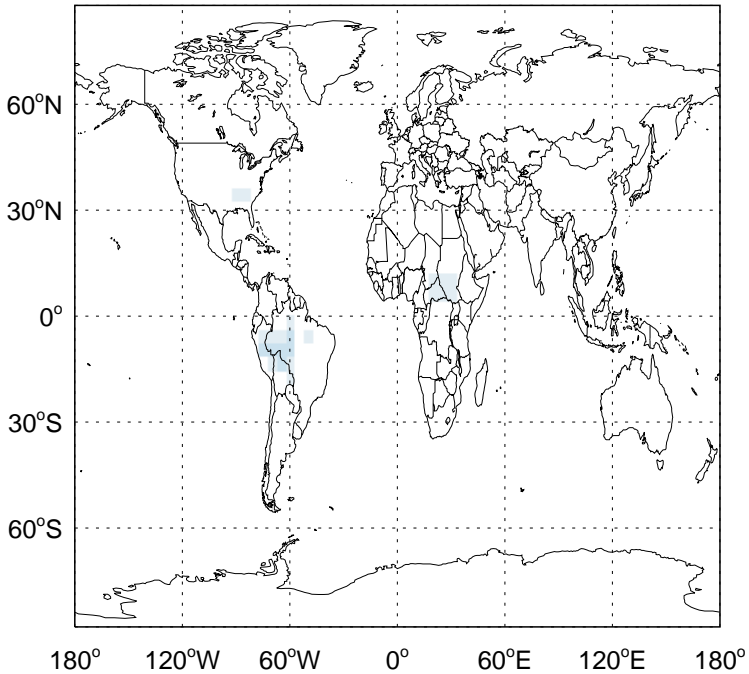
GC_12.0.0 - v11-02f-Run1
RIPD - Diff @ Surface for Jul



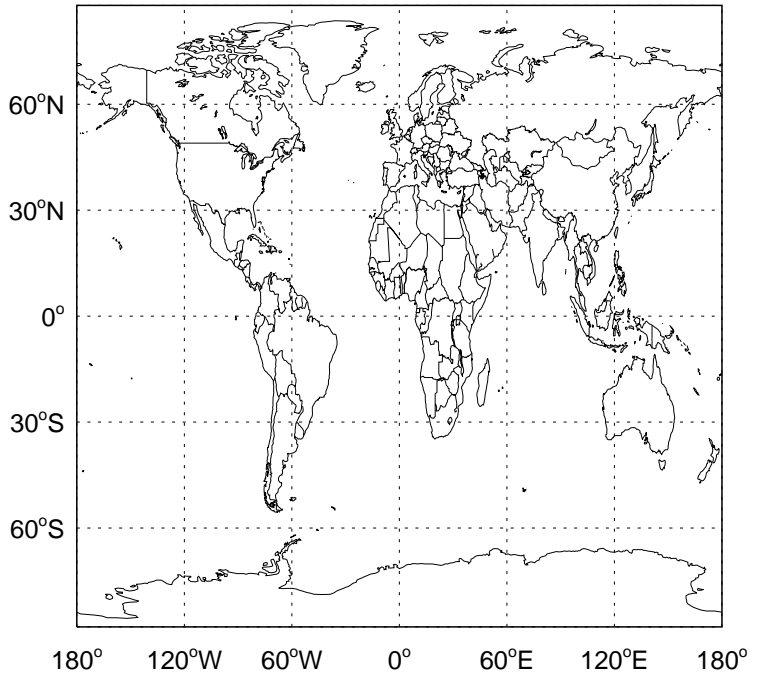
GC_12.0.0 - v11-02f-Run1
RIPD- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
RIPD - Diff @ Surface for Jul

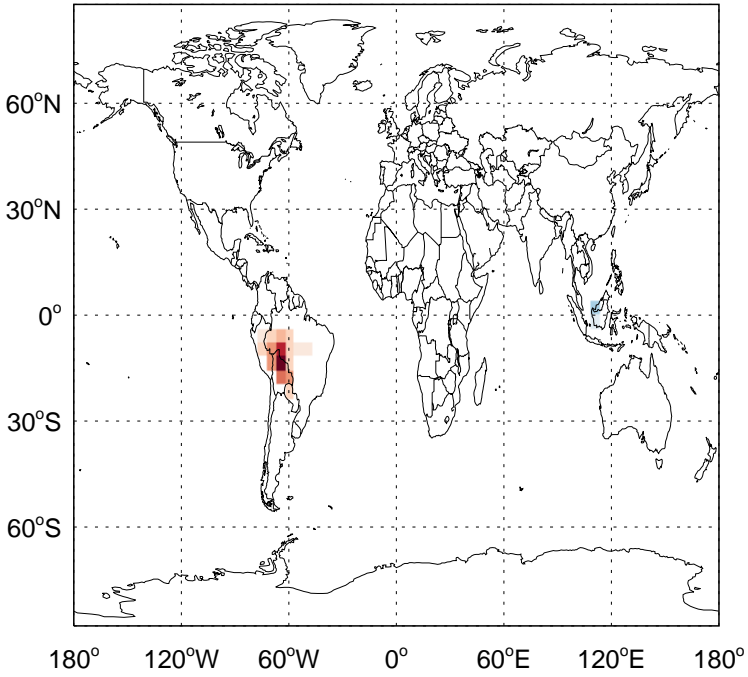


GC_12.0.0 - v11-02e-Run1
RIPD- Diff @ 500 hPa for Jul

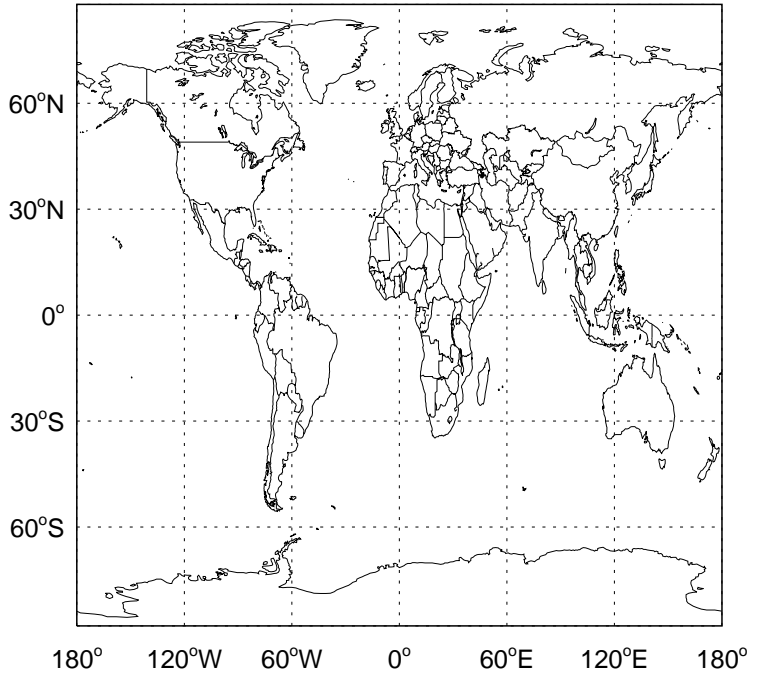


GEOS-Chem Difference Maps at surface and 500 hPa

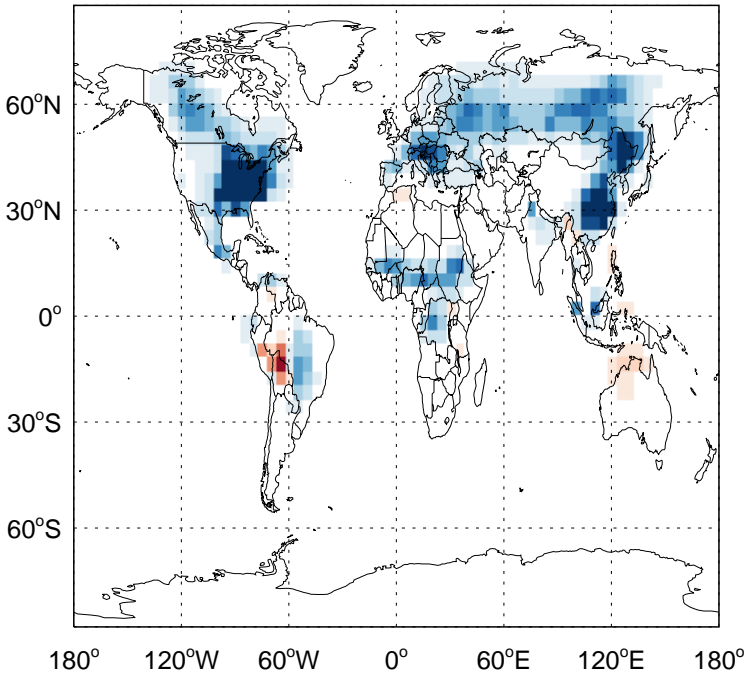
GC_12.0.0 - v11-02f-Run1
IMAE - Diff @ Surface for Jul



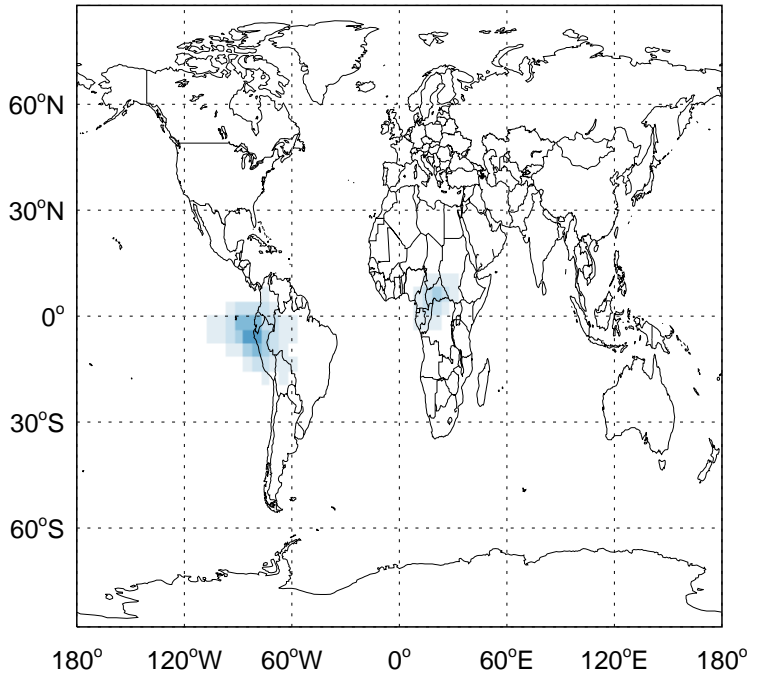
GC_12.0.0 - v11-02f-Run1
IMAE- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
IMAE - Diff @ Surface for Jul

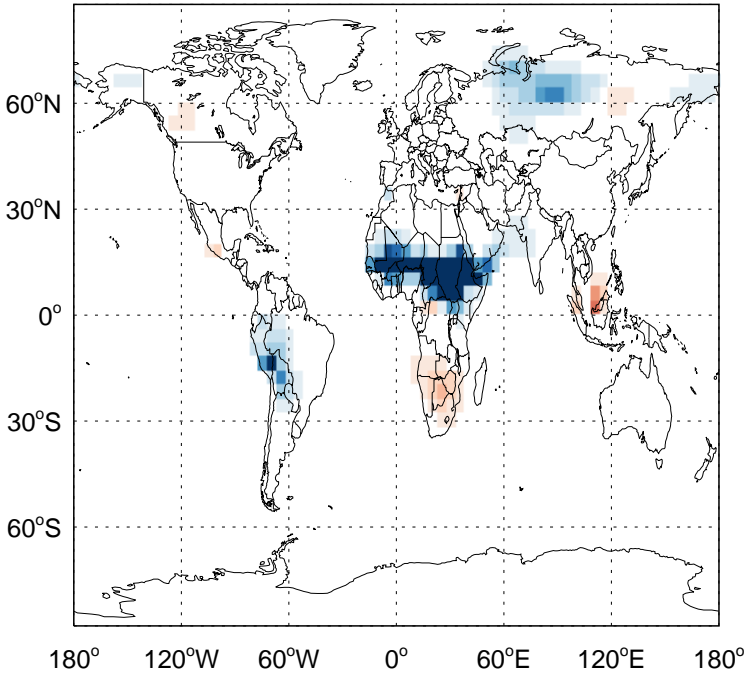


GC_12.0.0 - v11-02e-Run1
IMAE- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

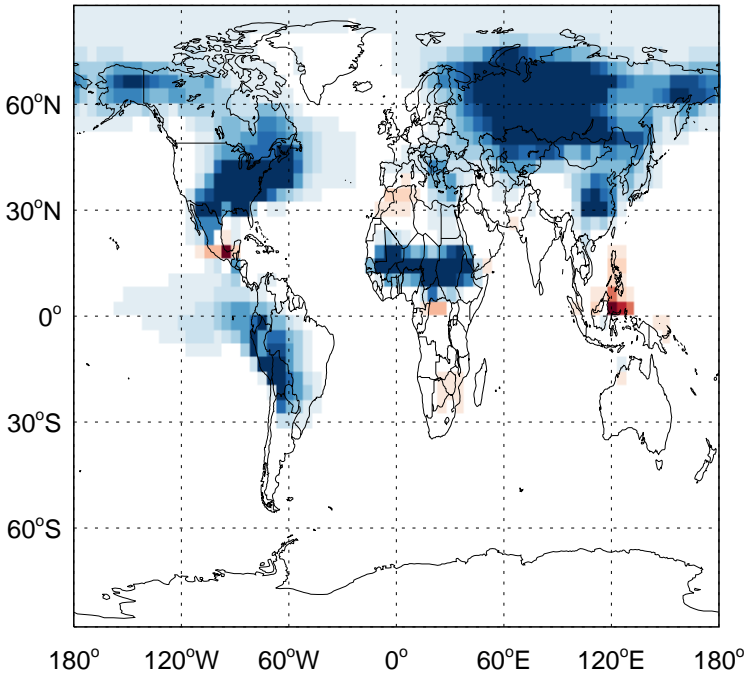
GC_12.0.0 - v11-02f-Run1
SOAIE - Diff @ Surface for Jul



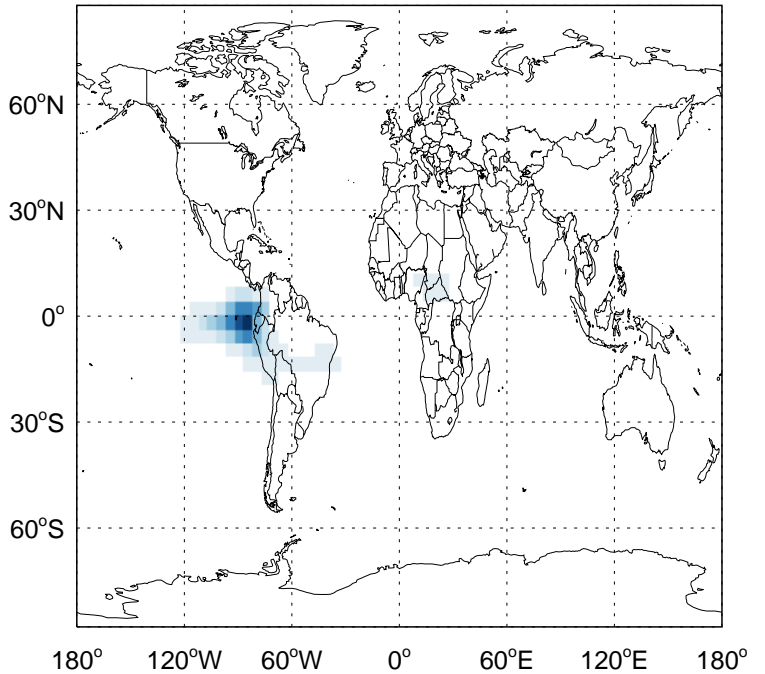
GC_12.0.0 - v11-02f-Run1
SOAIE- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
SOAIE - Diff @ Surface for Jul

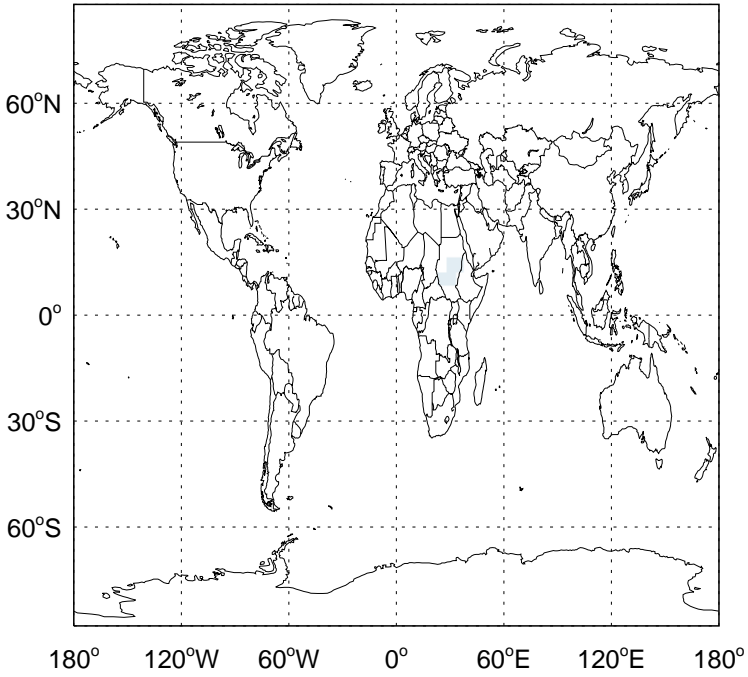


GC_12.0.0 - v11-02e-Run1
SOAIE- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

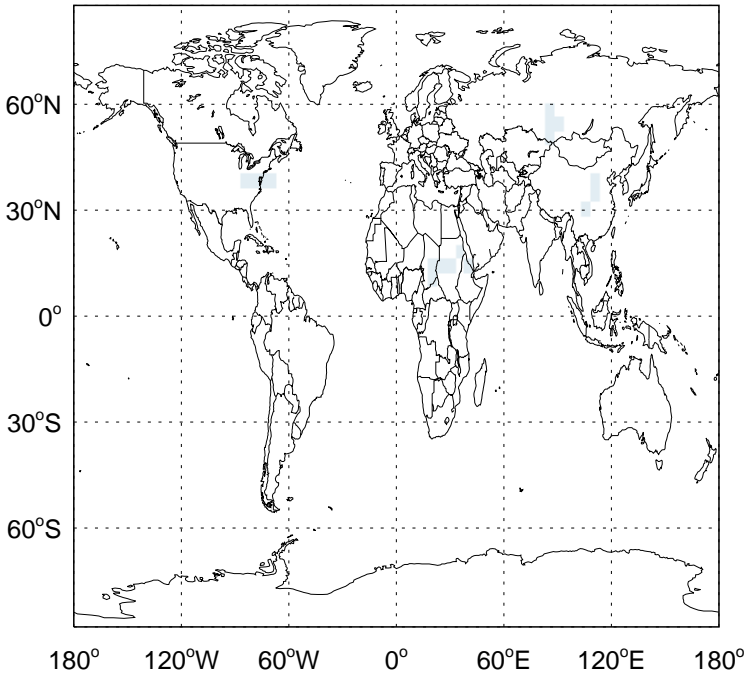
GC_12.0.0 - v11-02f-Run1
SOAME - Diff @ Surface for Jul



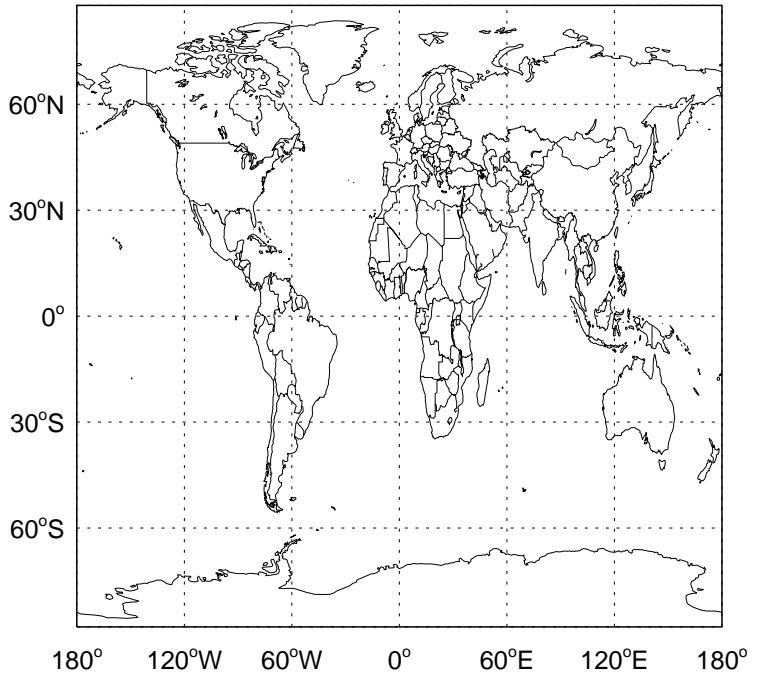
GC_12.0.0 - v11-02f-Run1
SOAME- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
SOAME - Diff @ Surface for Jul

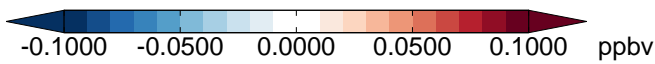
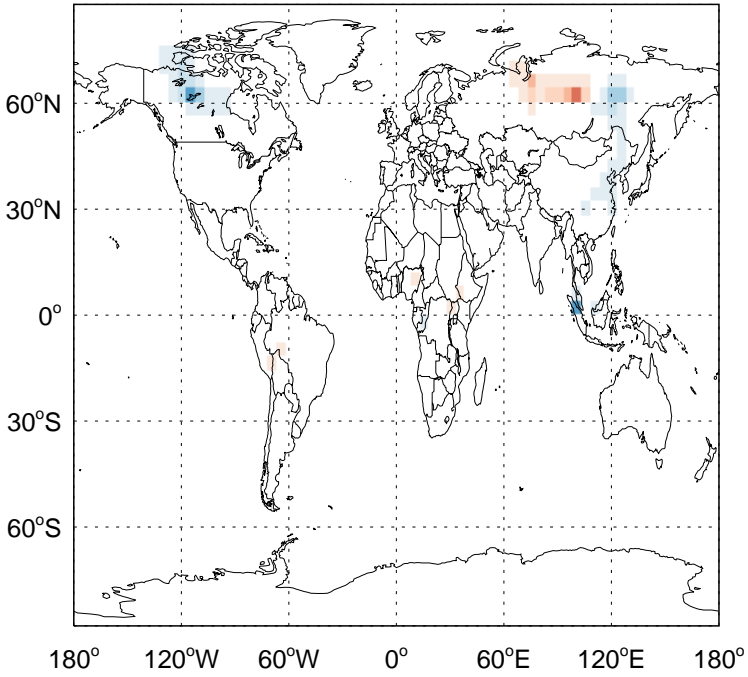


GC_12.0.0 - v11-02e-Run1
SOAME- Diff @ 500 hPa for Jul

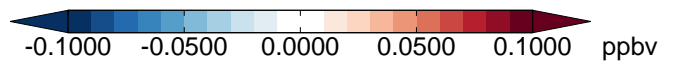


GEOS-Chem Difference Maps at surface and 500 hPa

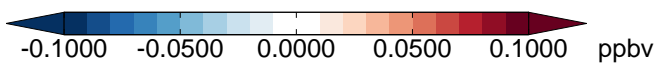
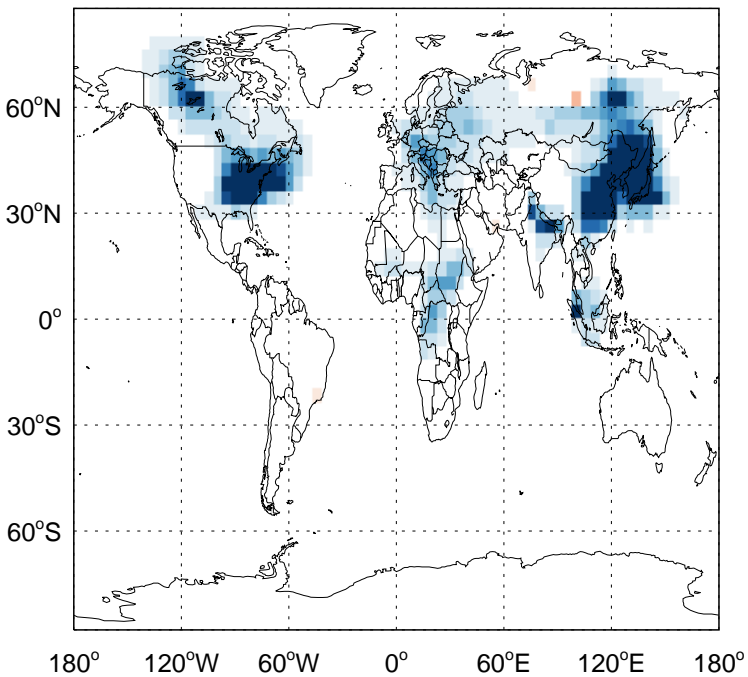
GC_12.0.0 - v11-02f-Run1
SOAGX - Diff @ Surface for Jul



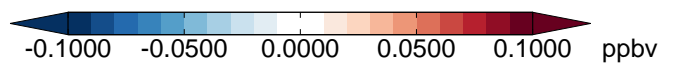
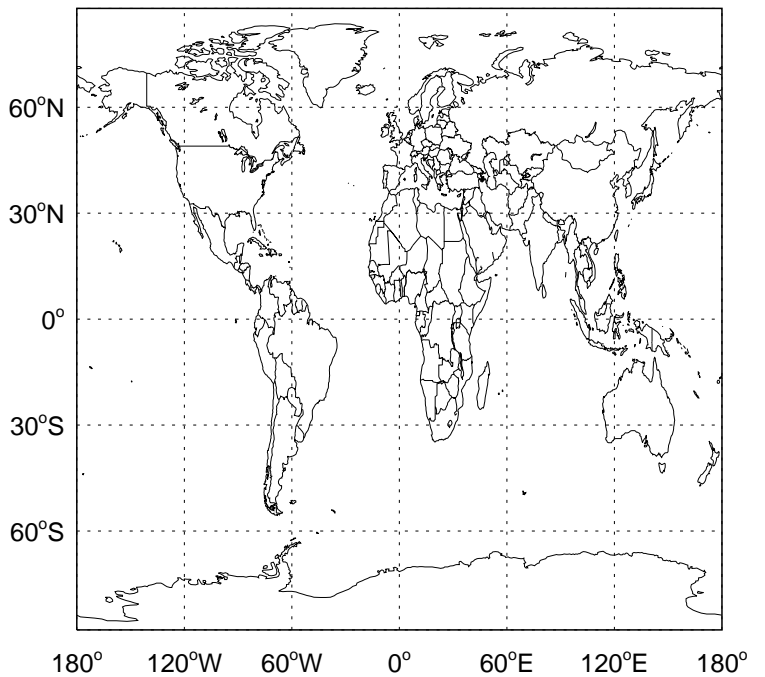
GC_12.0.0 - v11-02f-Run1
SOAGX- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
SOAGX - Diff @ Surface for Jul

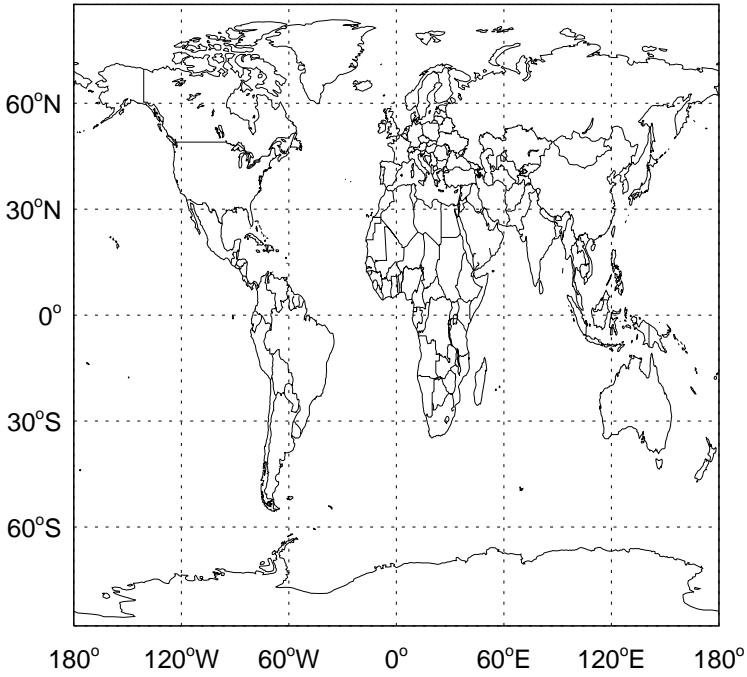


GC_12.0.0 - v11-02e-Run1
SOAGX- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

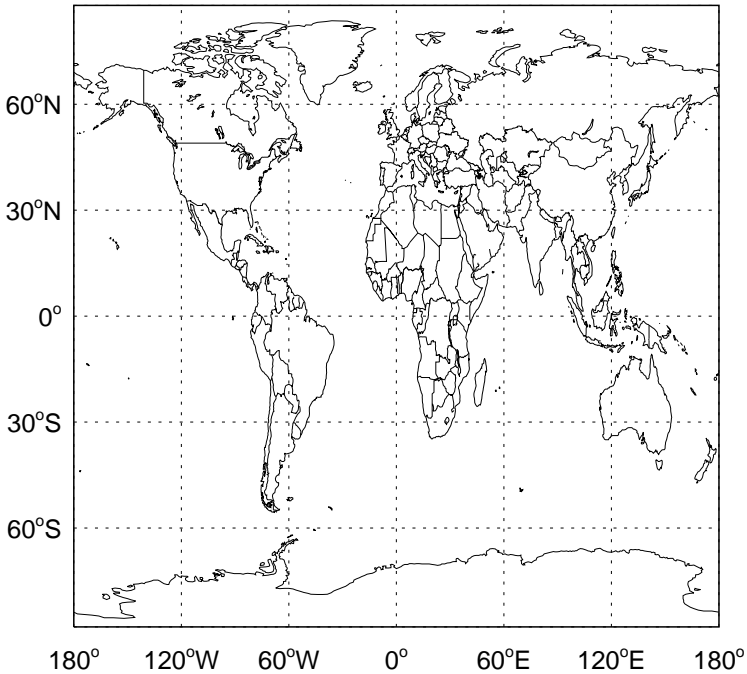
GC_12.0.0 - v11-02f-Run1
SOAMG - Diff @ Surface for Jul



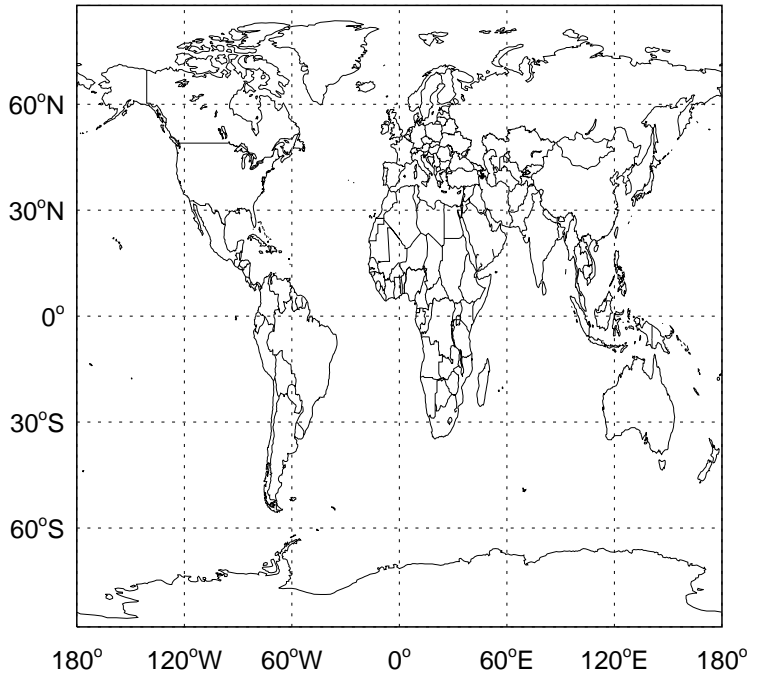
GC_12.0.0 - v11-02f-Run1
SOAMG- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
SOAMG - Diff @ Surface for Jul



GC_12.0.0 - v11-02e-Run1
SOAMG- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

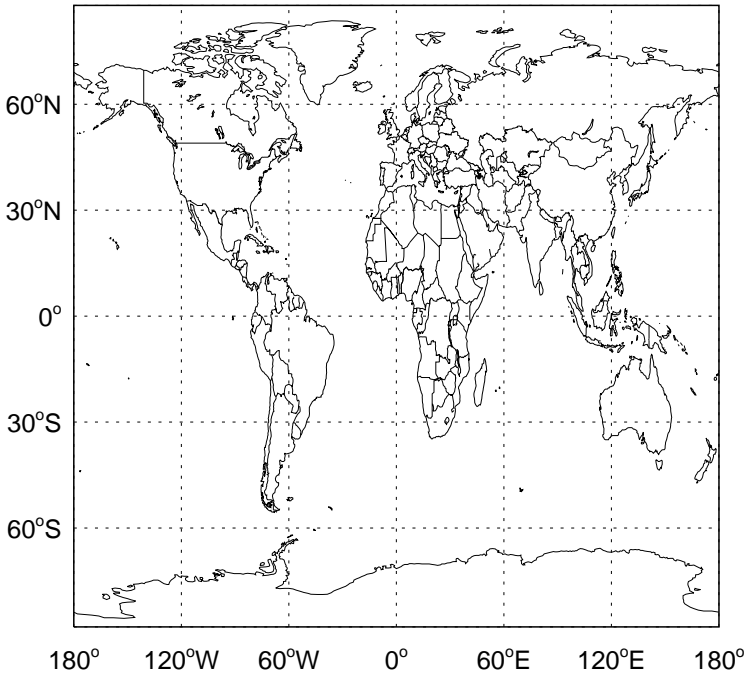
GC_12.0.0 - v11-02f-Run1
LVOC - Diff @ Surface for Jul



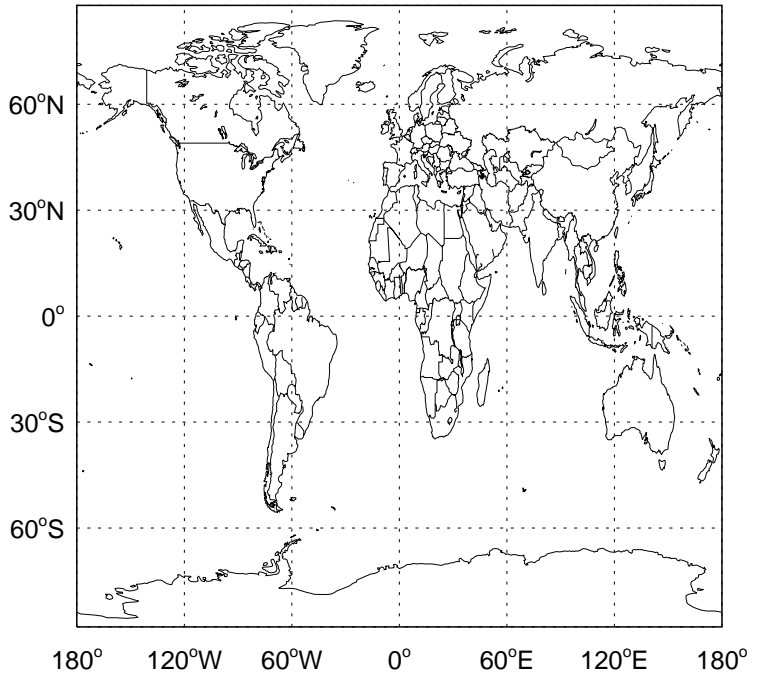
GC_12.0.0 - v11-02f-Run1
LVOC- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
LVOC - Diff @ Surface for Jul



GC_12.0.0 - v11-02e-Run1
LVOC- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

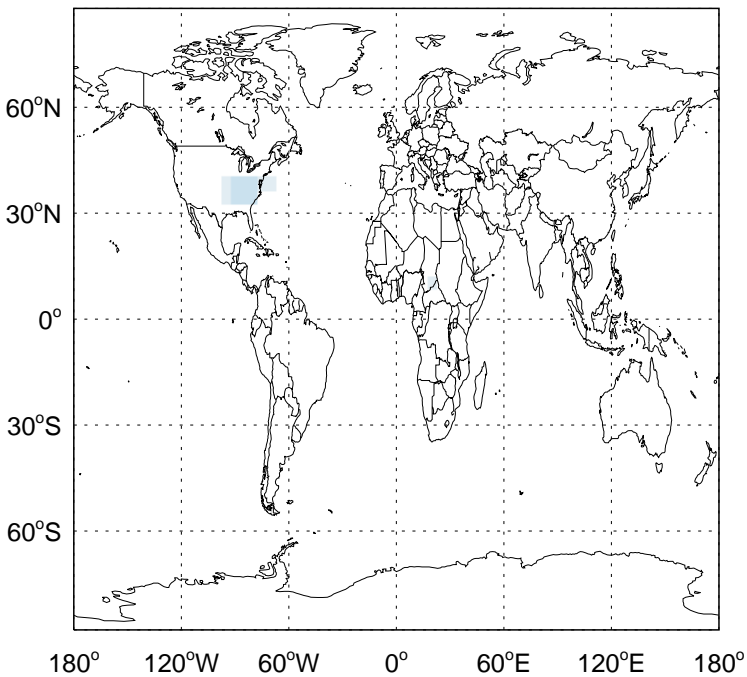
GC_12.0.0 - v11-02f-Run1
LVOCOA - Diff @ Surface for Jul



GC_12.0.0 - v11-02f-Run1
LVOCOA- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
LVOCOA - Diff @ Surface for Jul



GC_12.0.0 - v11-02e-Run1
LVOCOA- Diff @ 500 hPa for Jul

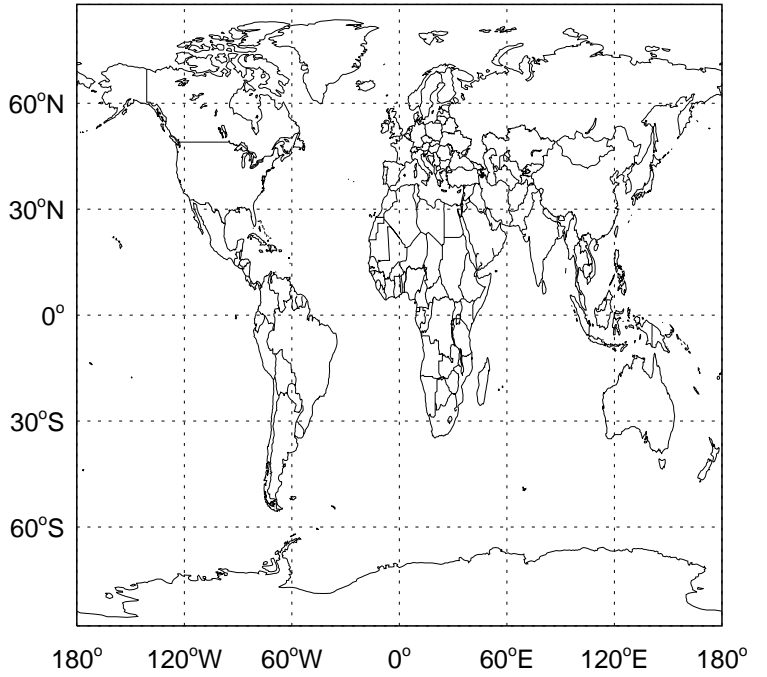


GEOS-Chem Difference Maps at surface and 500 hPa

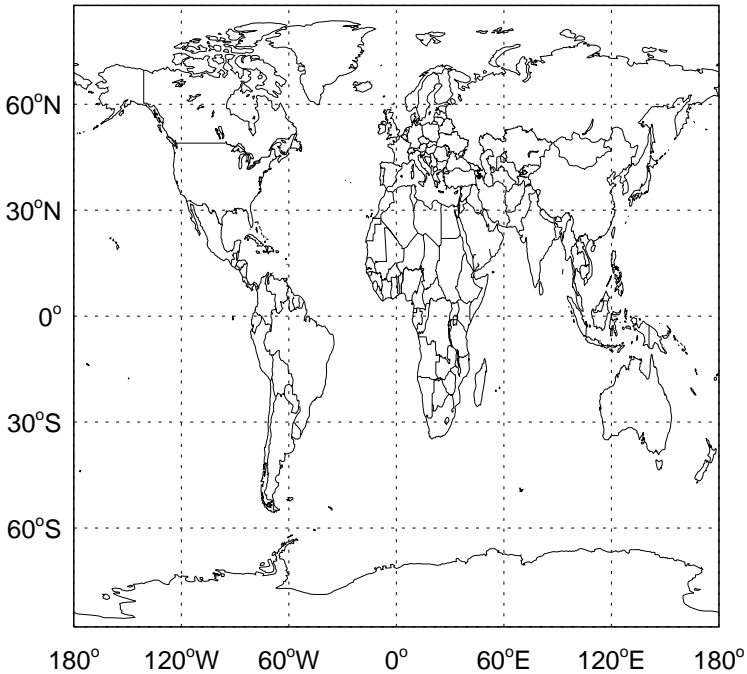
GC_12.0.0 - v11-02f-Run1
ISN1OG - Diff @ Surface for Jul



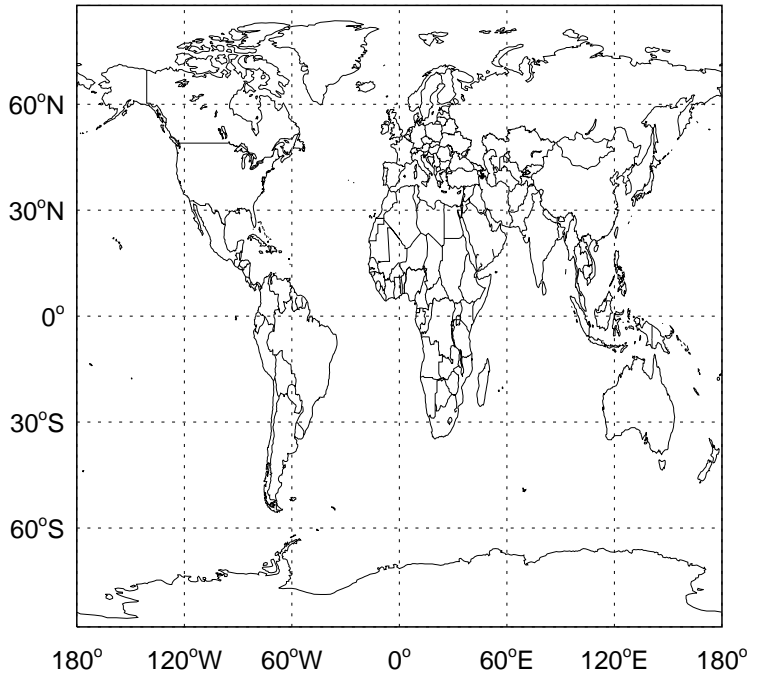
GC_12.0.0 - v11-02f-Run1
ISN1OG- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
ISN1OG - Diff @ Surface for Jul

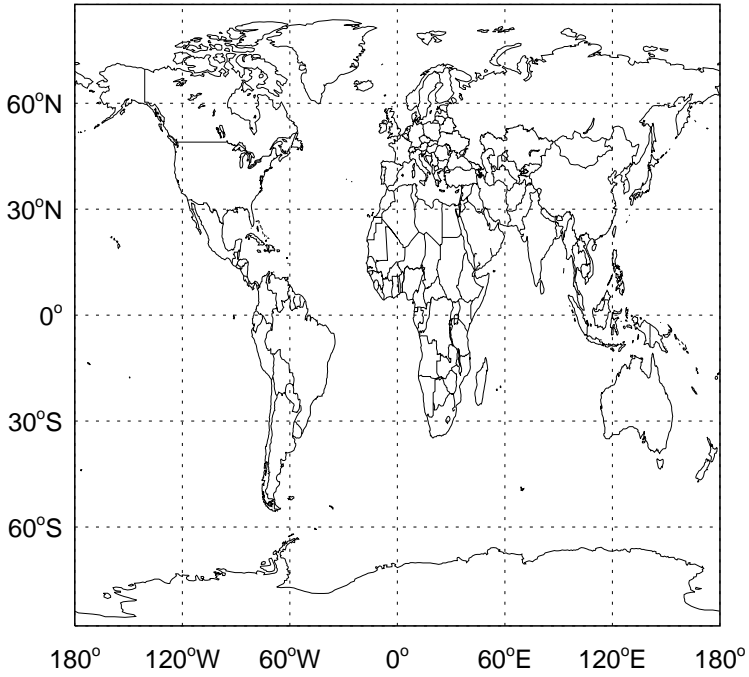


GC_12.0.0 - v11-02e-Run1
ISN1OG- Diff @ 500 hPa for Jul

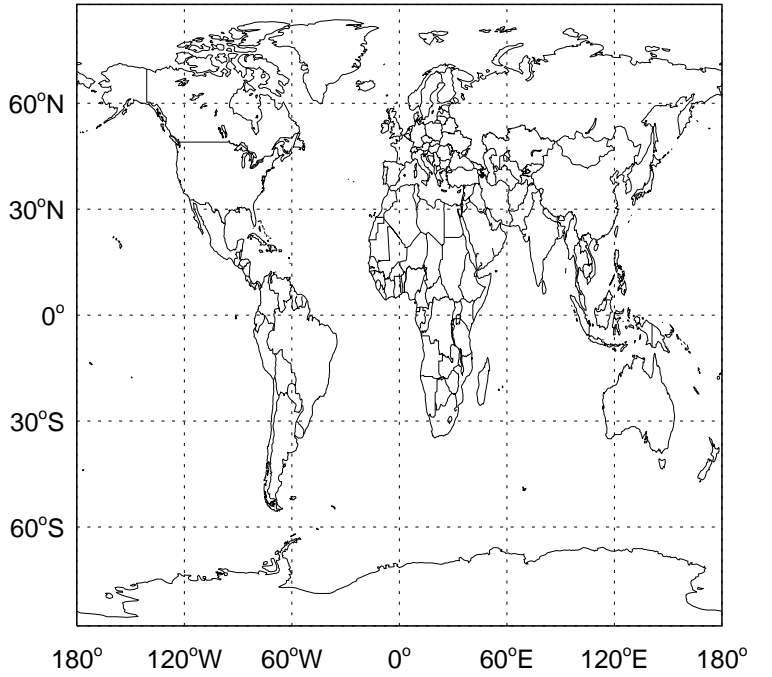


GEOS-Chem Difference Maps at surface and 500 hPa

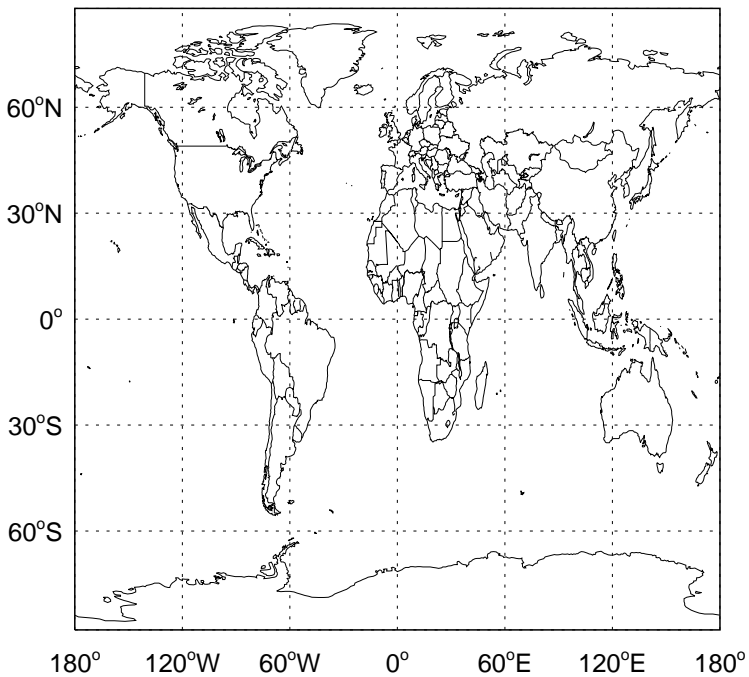
GC_12.0.0 - v11-02f-Run1
ISN10A - Diff @ Surface for Jul



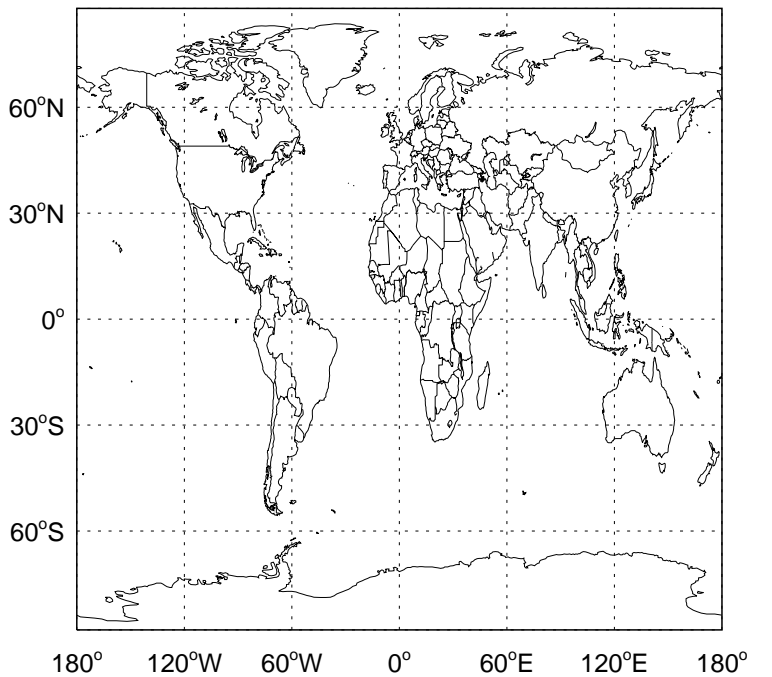
GC_12.0.0 - v11-02f-Run1
ISN10A- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
ISN10A - Diff @ Surface for Jul

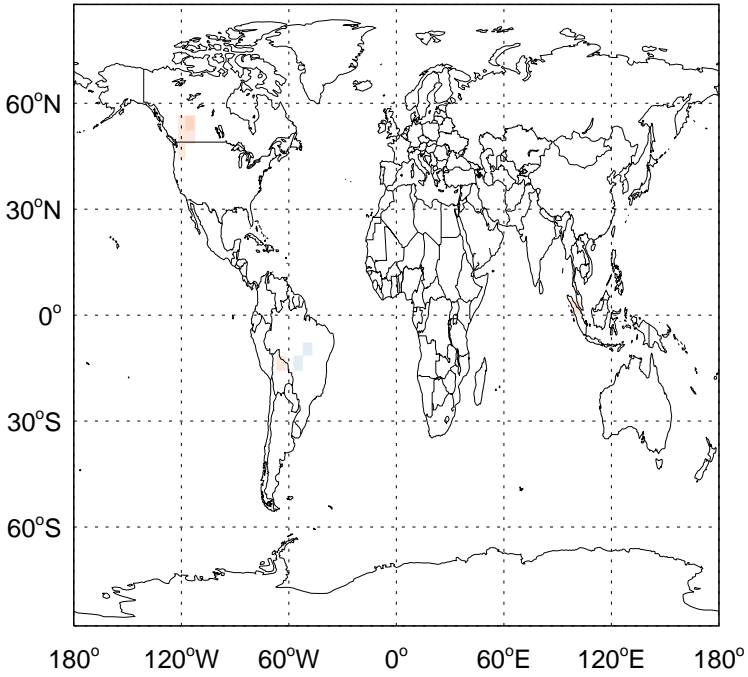


GC_12.0.0 - v11-02e-Run1
ISN10A- Diff @ 500 hPa for Jul

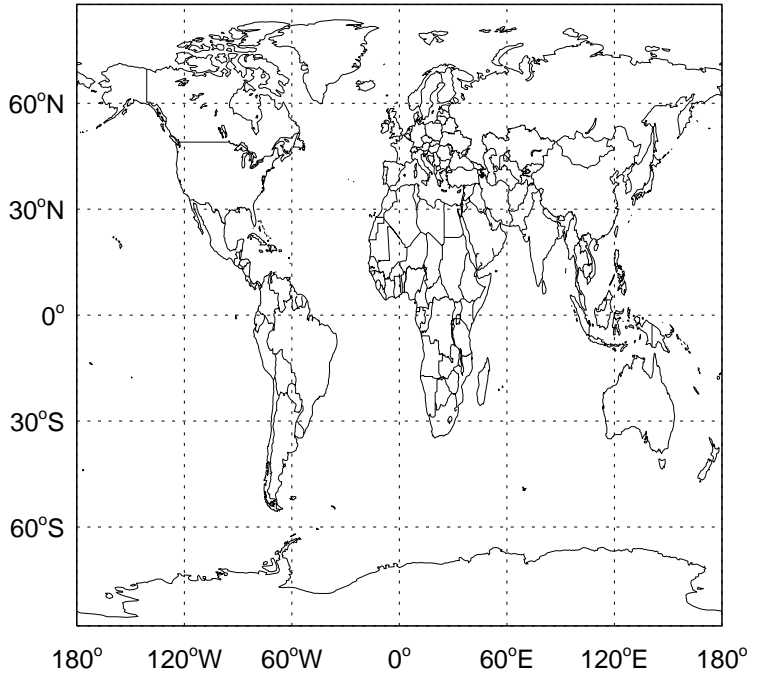


GEOS-Chem Difference Maps at surface and 500 hPa

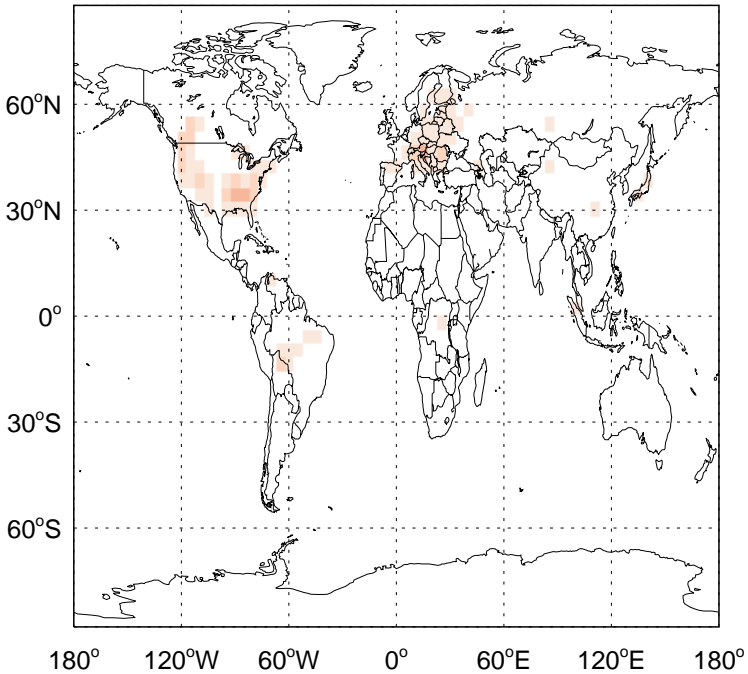
GC_12.0.0 - v11-02f-Run1
MONITS - Diff @ Surface for Jul



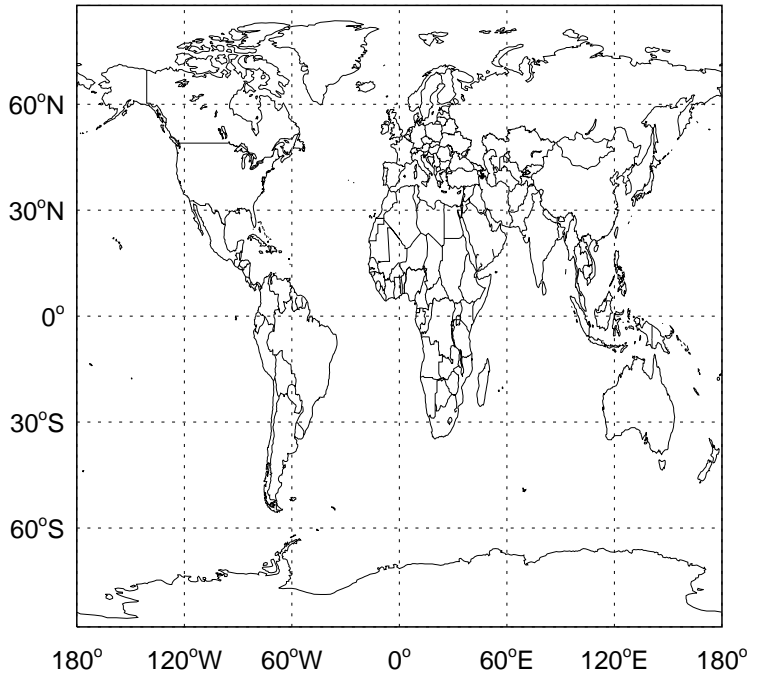
GC_12.0.0 - v11-02f-Run1
MONITS- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
MONITS - Diff @ Surface for Jul

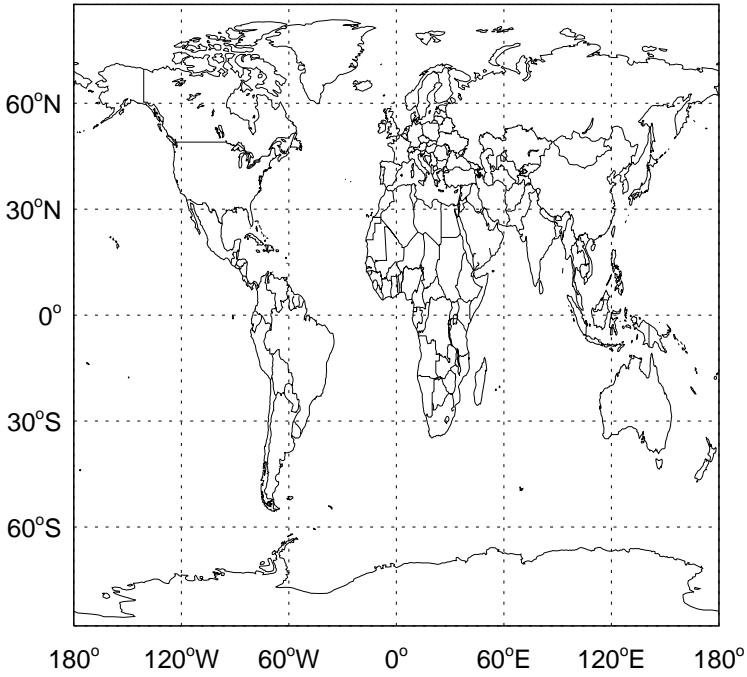


GC_12.0.0 - v11-02e-Run1
MONITS- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

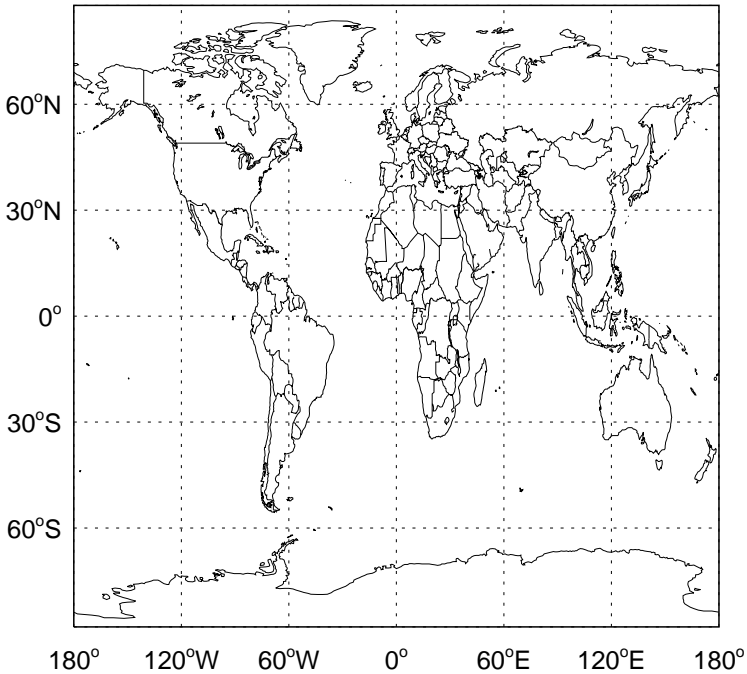
GC_12.0.0 - v11-02f-Run1
MONITU - Diff @ Surface for Jul



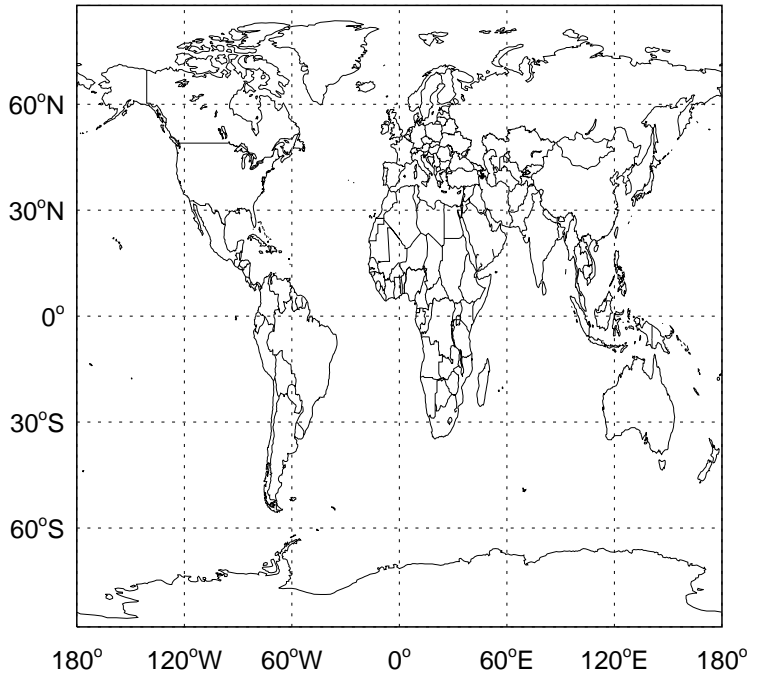
GC_12.0.0 - v11-02f-Run1
MONITU- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
MONITU - Diff @ Surface for Jul

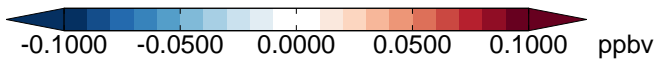


GC_12.0.0 - v11-02e-Run1
MONITU- Diff @ 500 hPa for Jul

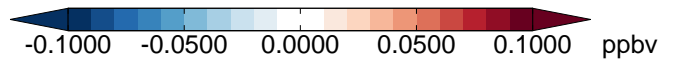


GEOS-Chem Difference Maps at surface and 500 hPa

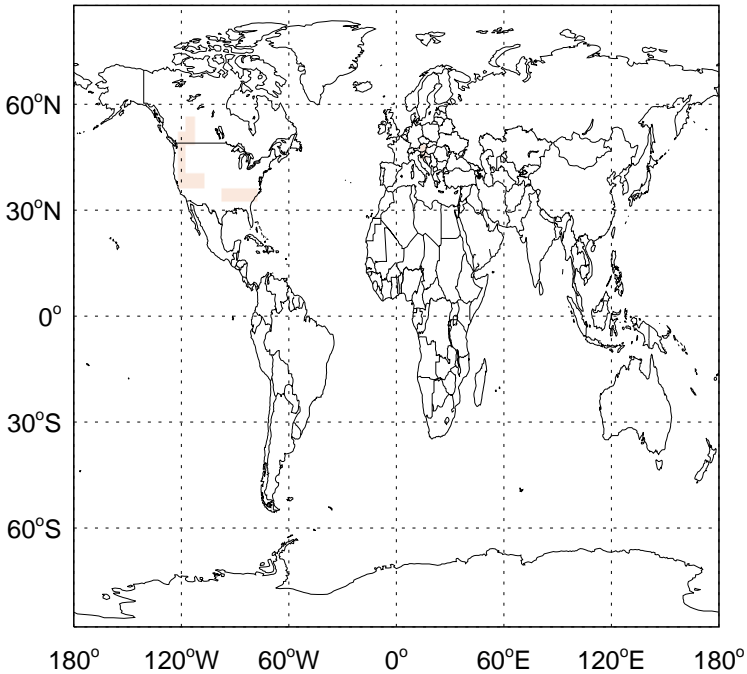
GC_12.0.0 - v11-02f-Run1
HONIT - Diff @ Surface for Jul



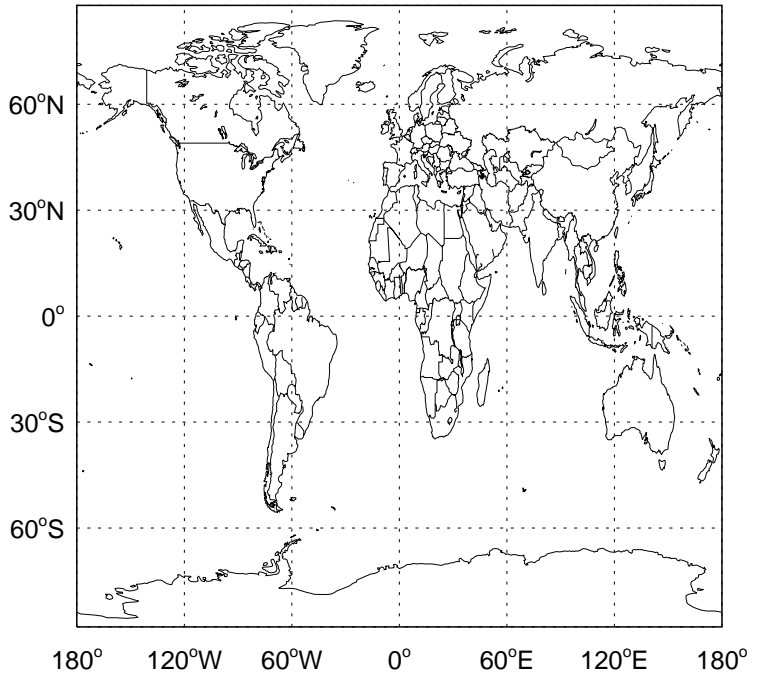
GC_12.0.0 - v11-02f-Run1
HONIT- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
HONIT - Diff @ Surface for Jul

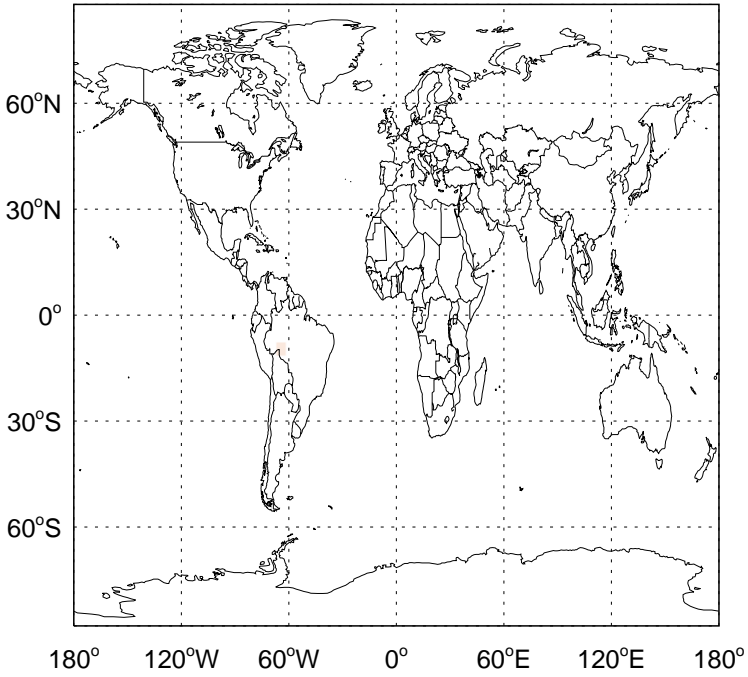


GC_12.0.0 - v11-02e-Run1
HONIT- Diff @ 500 hPa for Jul

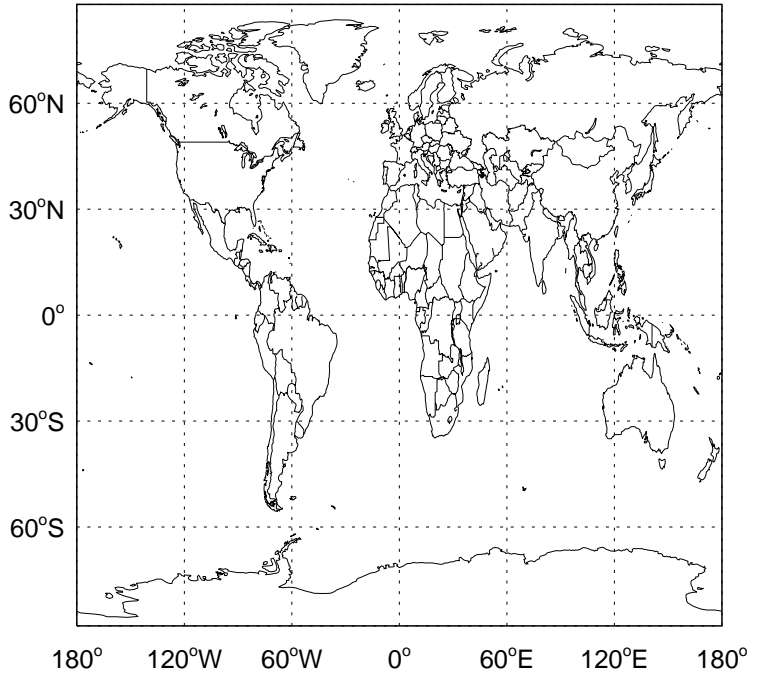


GEOS-Chem Difference Maps at surface and 500 hPa

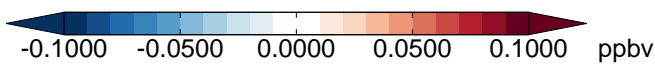
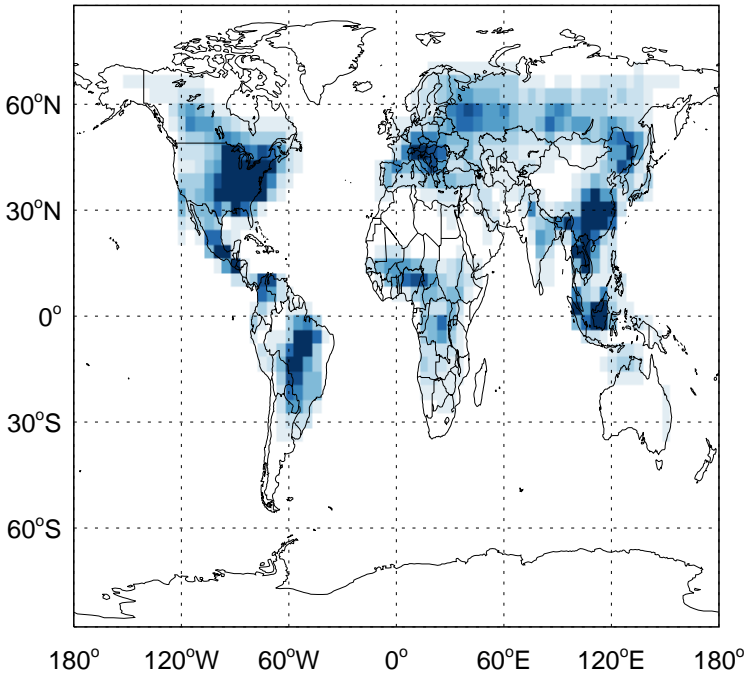
GC_12.0.0 - v11-02f-Run1
IONITA - Diff @ Surface for Jul



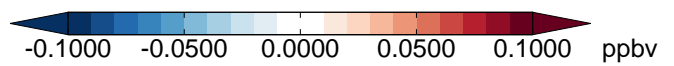
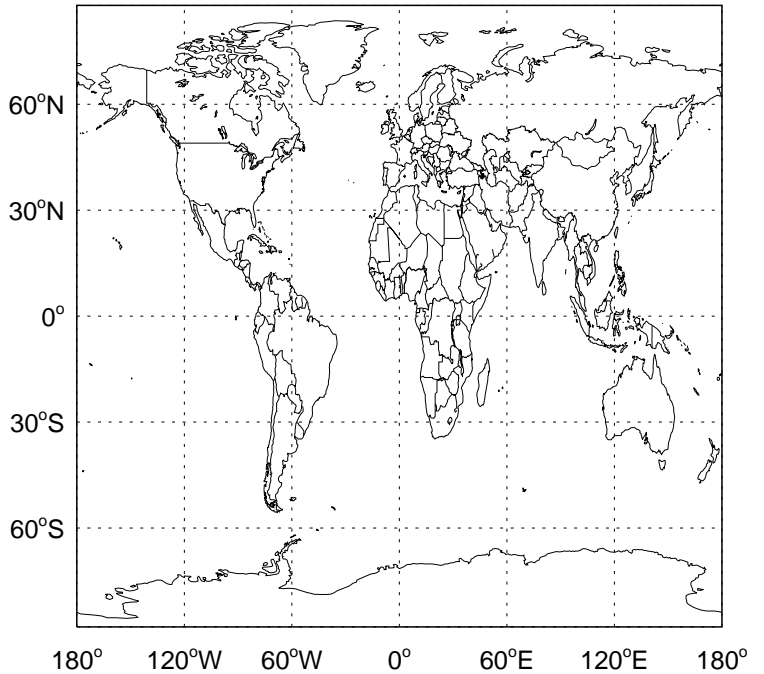
GC_12.0.0 - v11-02f-Run1
IONITA- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
IONITA - Diff @ Surface for Jul

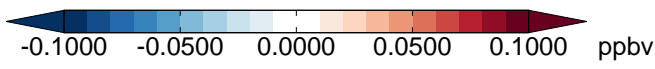
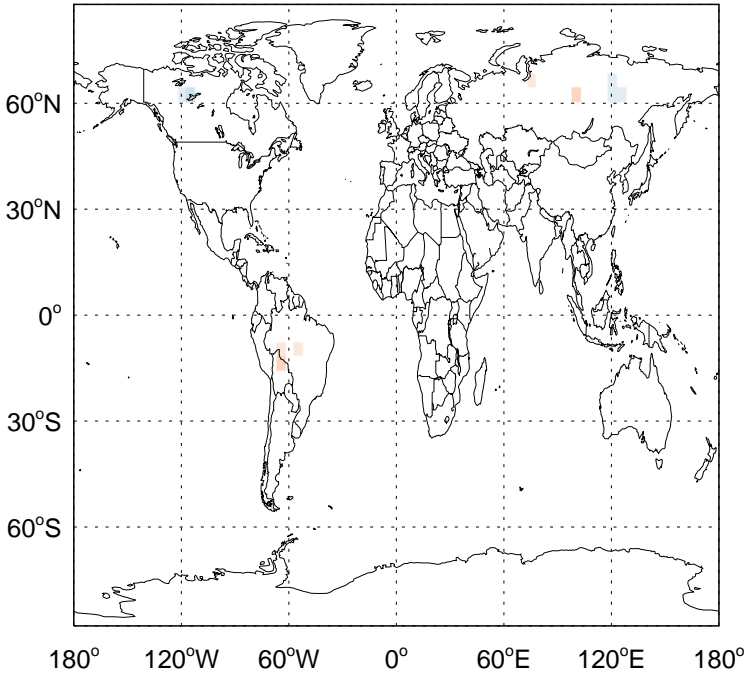


GC_12.0.0 - v11-02e-Run1
IONITA- Diff @ 500 hPa for Jul

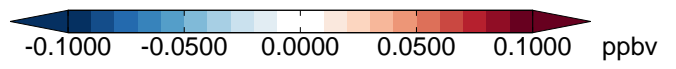


GEOS-Chem Difference Maps at surface and 500 hPa

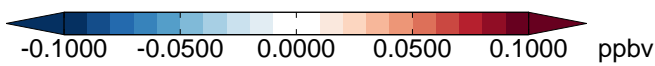
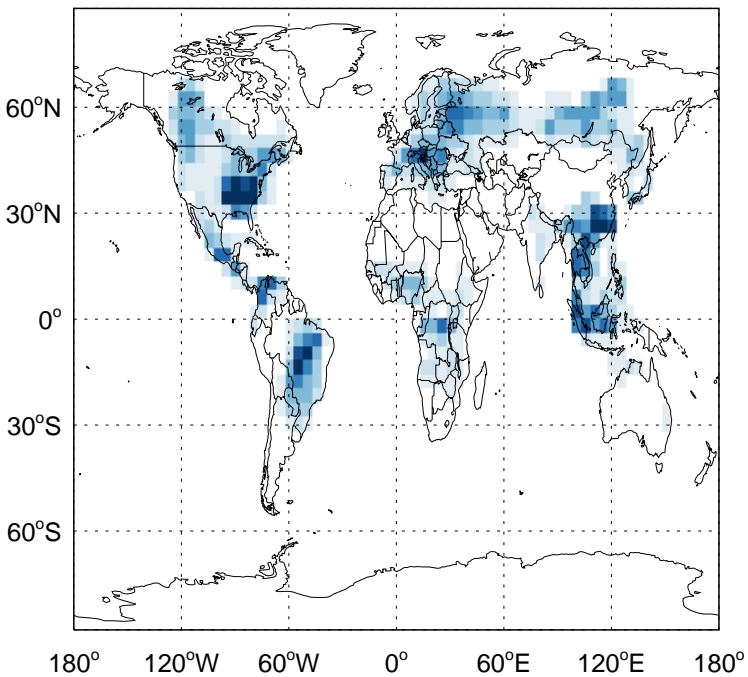
GC_12.0.0 - v11-02f-Run1
MONITA - Diff @ Surface for Jul



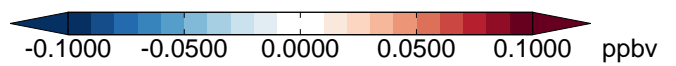
GC_12.0.0 - v11-02f-Run1
MONITA- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
MONITA - Diff @ Surface for Jul

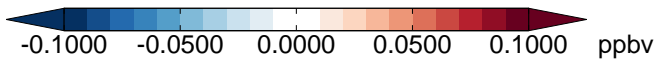
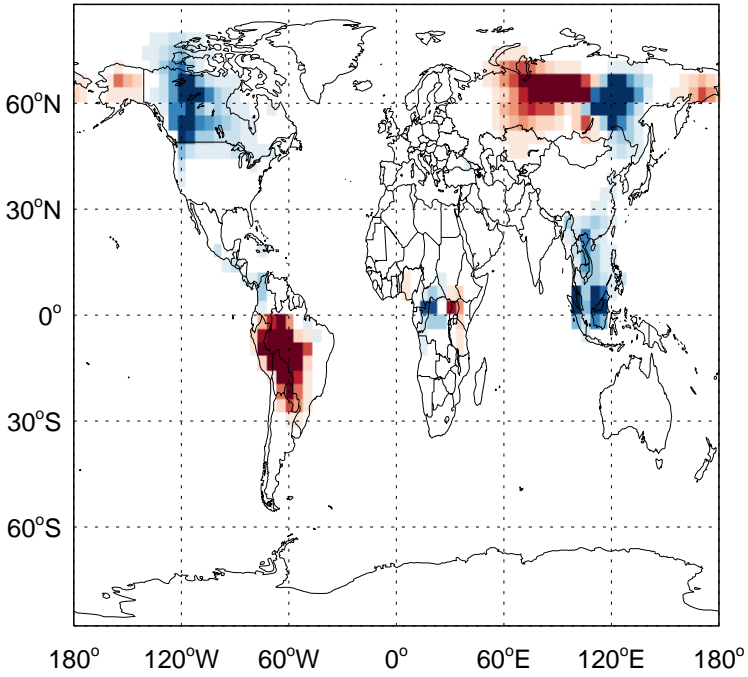


GC_12.0.0 - v11-02e-Run1
MONITA- Diff @ 500 hPa for Jul

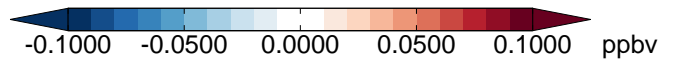
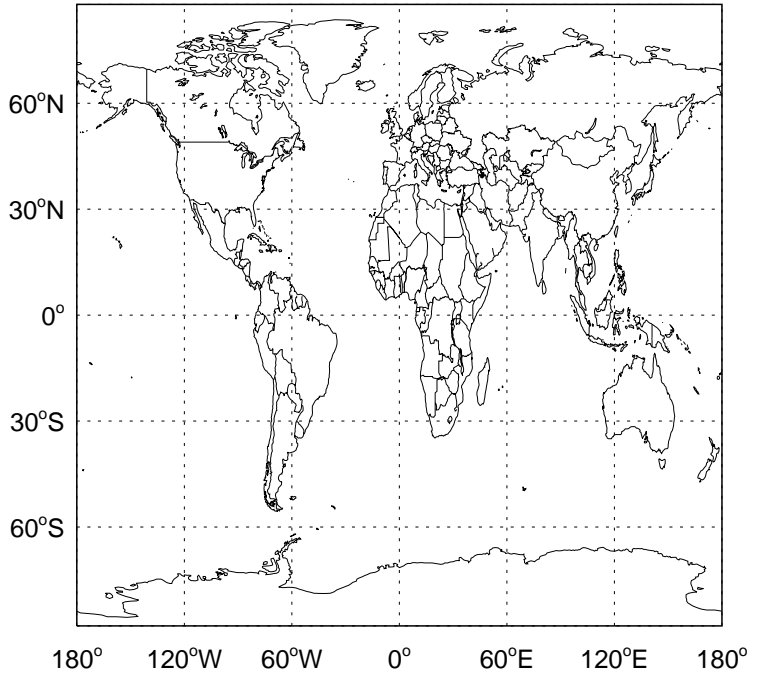


GEOS-Chem Difference Maps at surface and 500 hPa

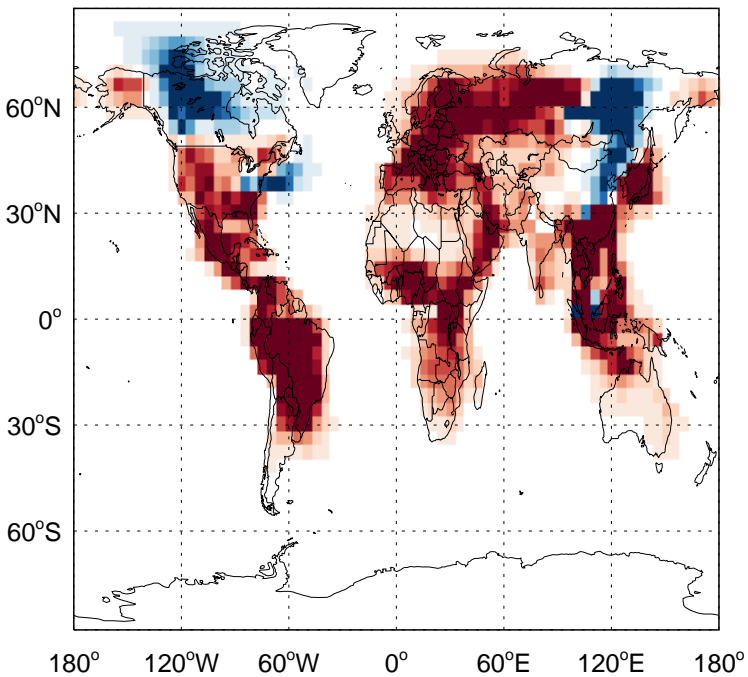
GC_12.0.0 - v11-02f-Run1
INDIOL - Diff @ Surface for Jul



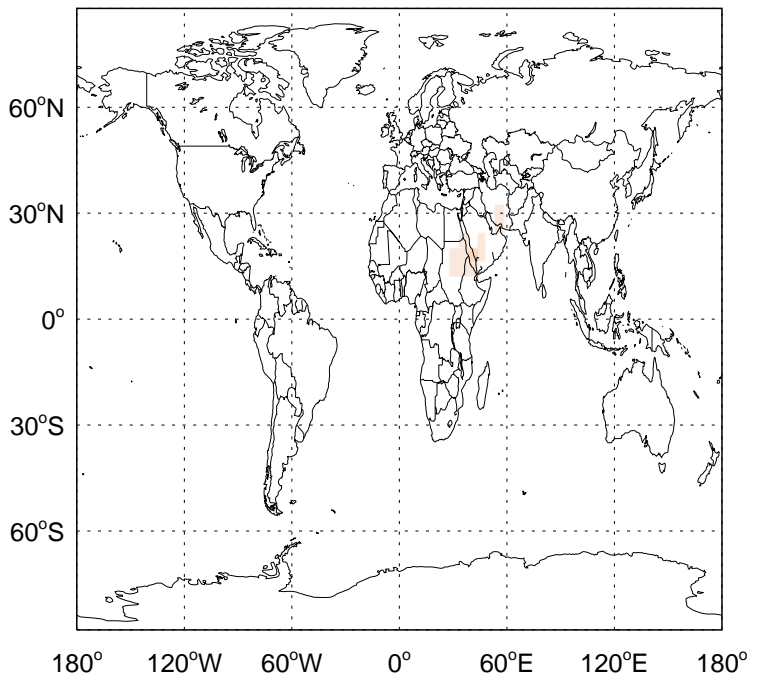
GC_12.0.0 - v11-02f-Run1
INDIOL- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
INDIOL - Diff @ Surface for Jul

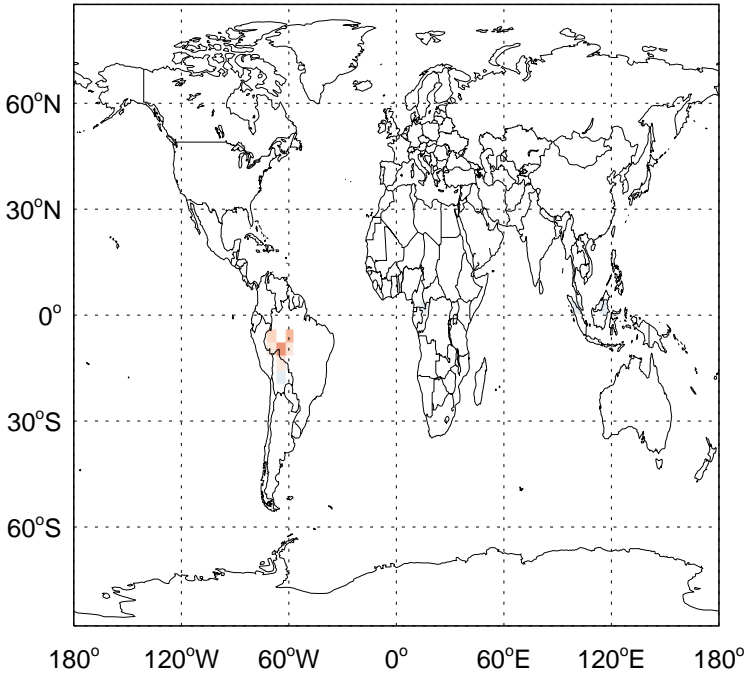


GC_12.0.0 - v11-02e-Run1
INDIOL- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

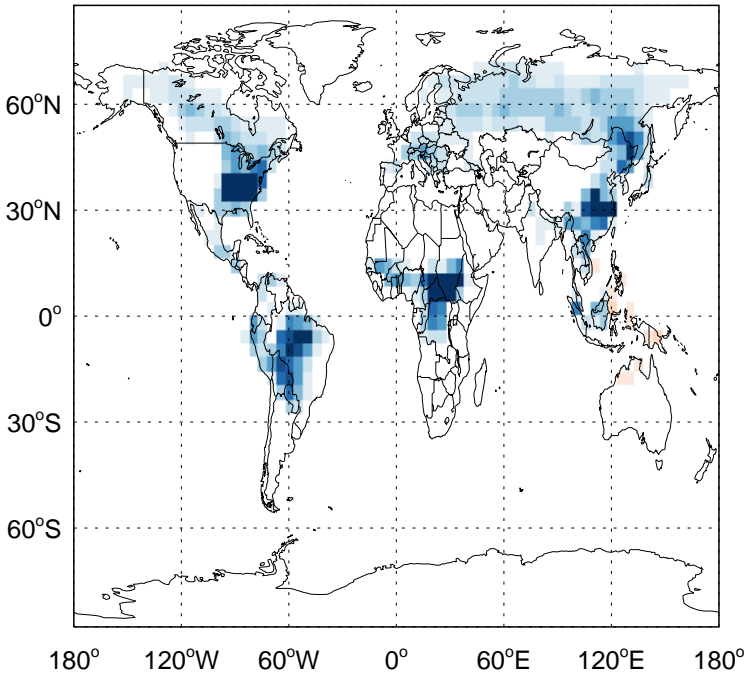
GC_12.0.0 - v11-02f-Run1
IPMN - Diff @ Surface for Jul



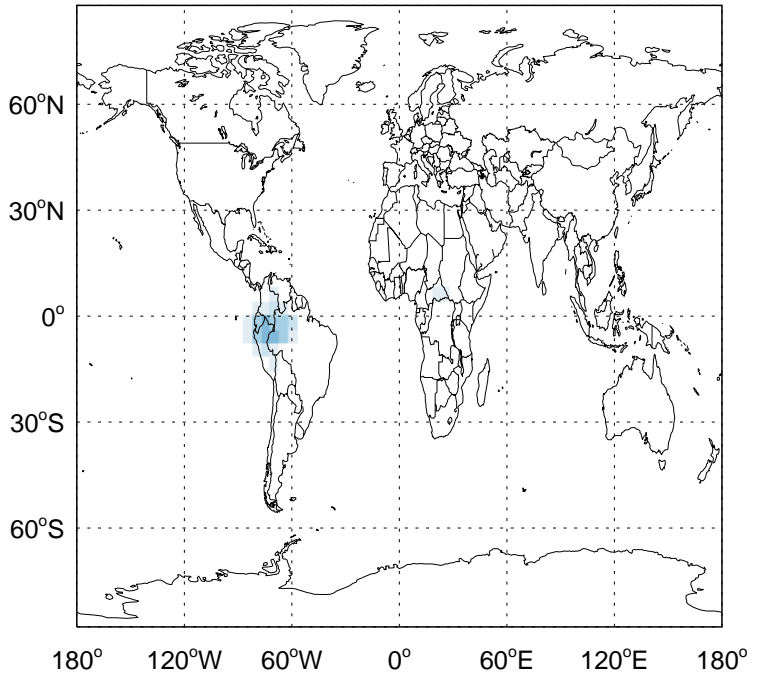
GC_12.0.0 - v11-02f-Run1
IPMN- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
IPMN - Diff @ Surface for Jul

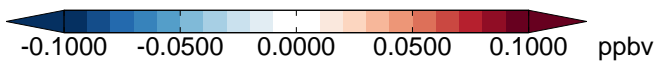
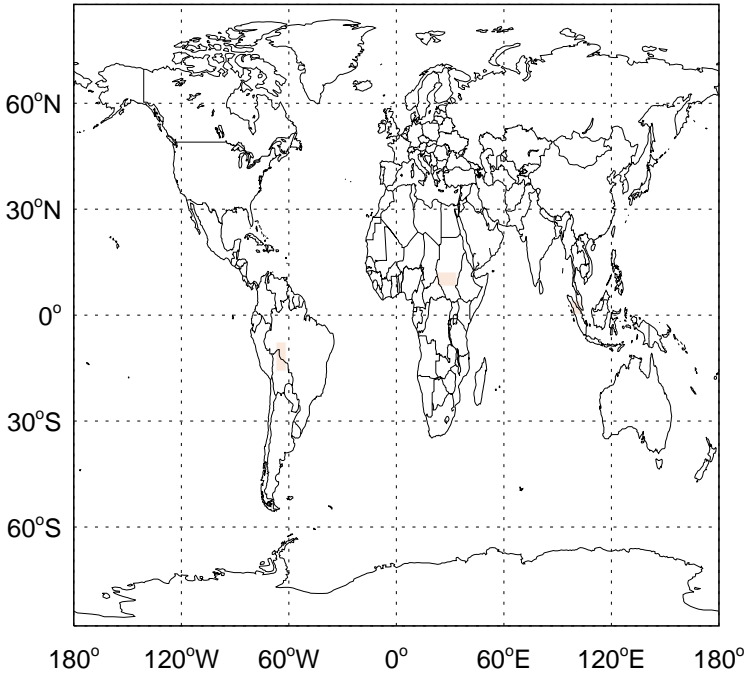


GC_12.0.0 - v11-02e-Run1
IPMN- Diff @ 500 hPa for Jul

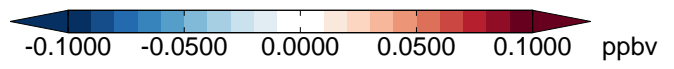


GEOS-Chem Difference Maps at surface and 500 hPa

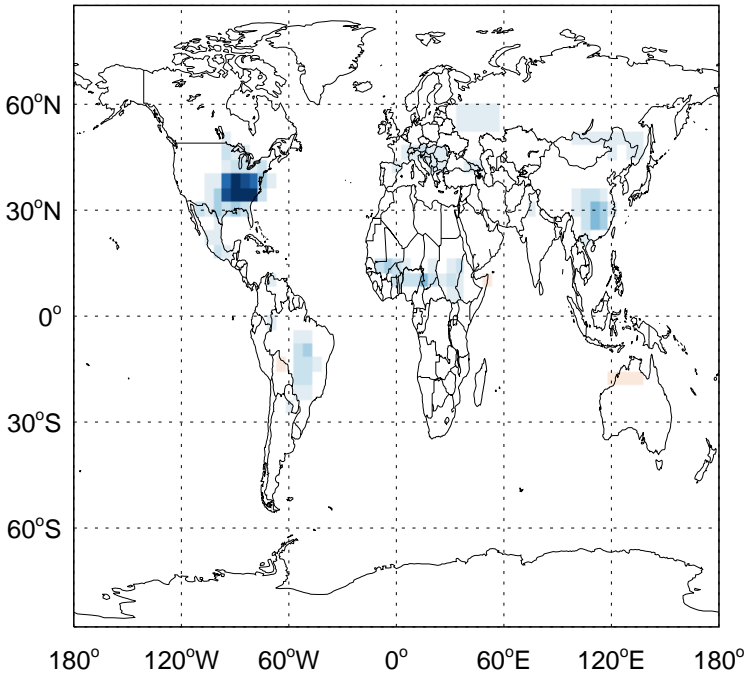
GC_12.0.0 - v11-02f-Run1
HC187 - Diff @ Surface for Jul



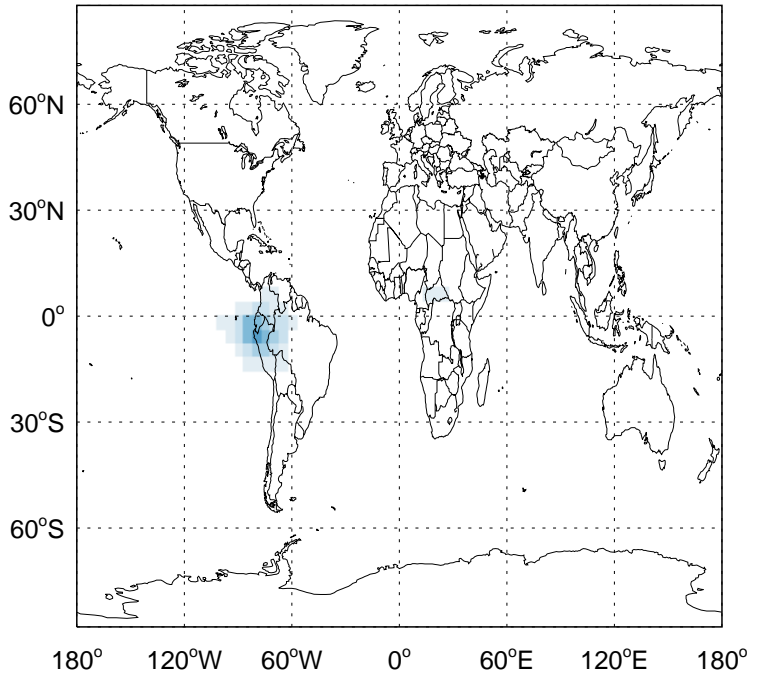
GC_12.0.0 - v11-02f-Run1
HC187- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
HC187 - Diff @ Surface for Jul

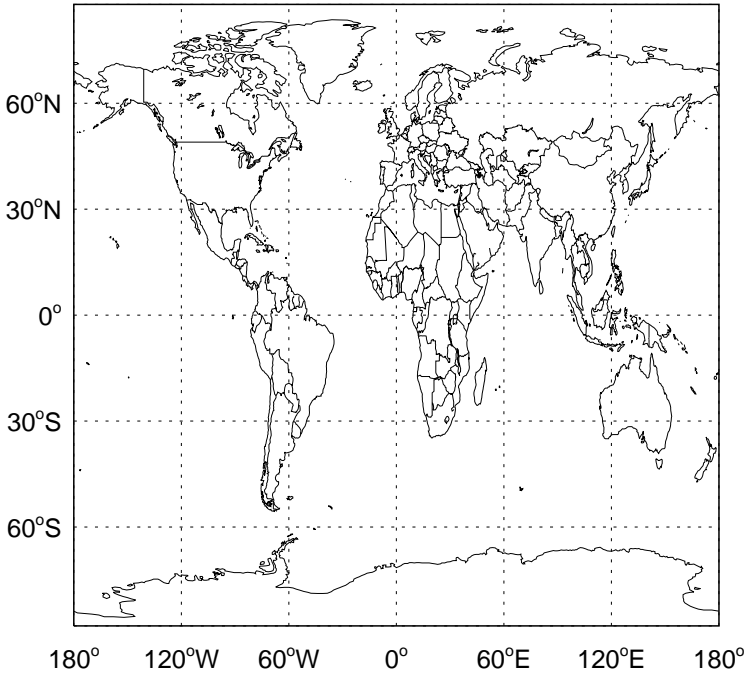


GC_12.0.0 - v11-02e-Run1
HC187- Diff @ 500 hPa for Jul

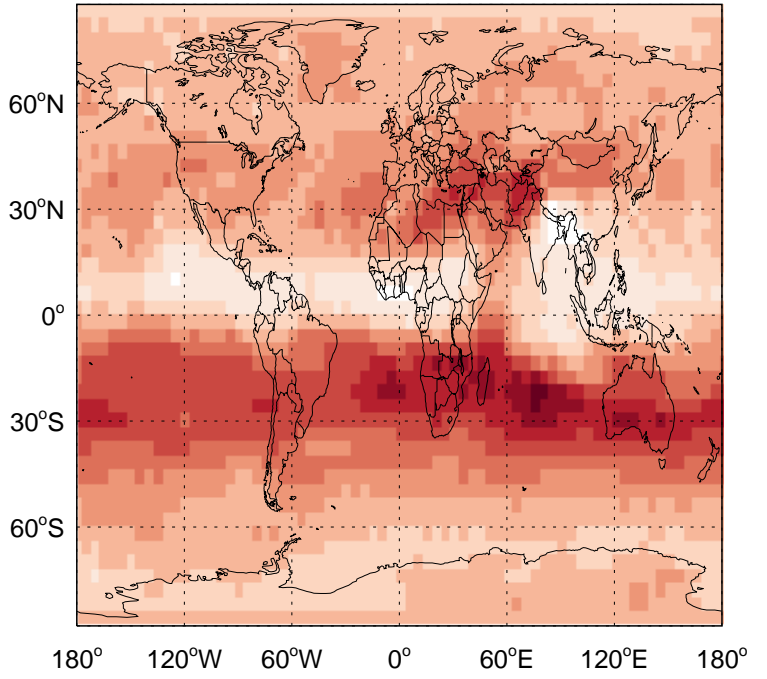


GEOS-Chem Difference Maps at surface and 500 hPa

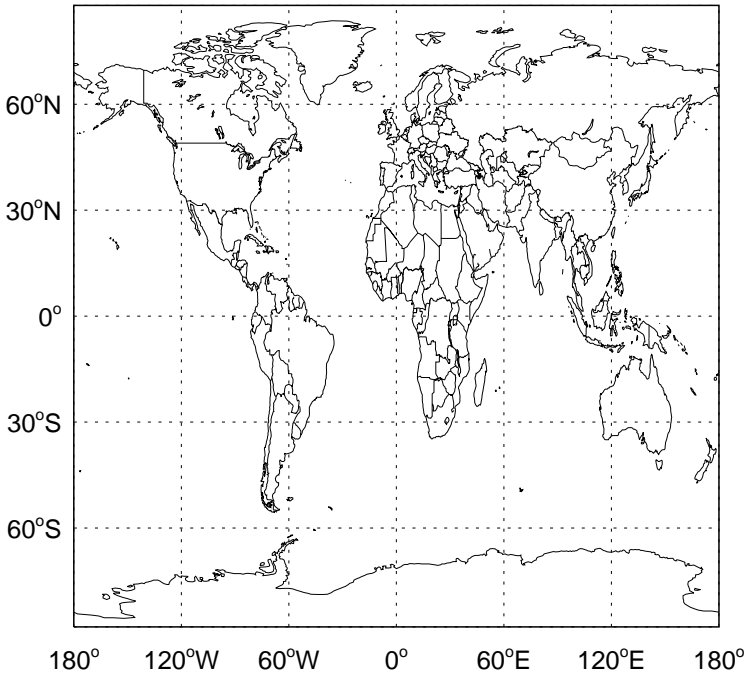
GC_12.0.0 - v11-02f-Run1
N2O - Diff @ Surface for Jul



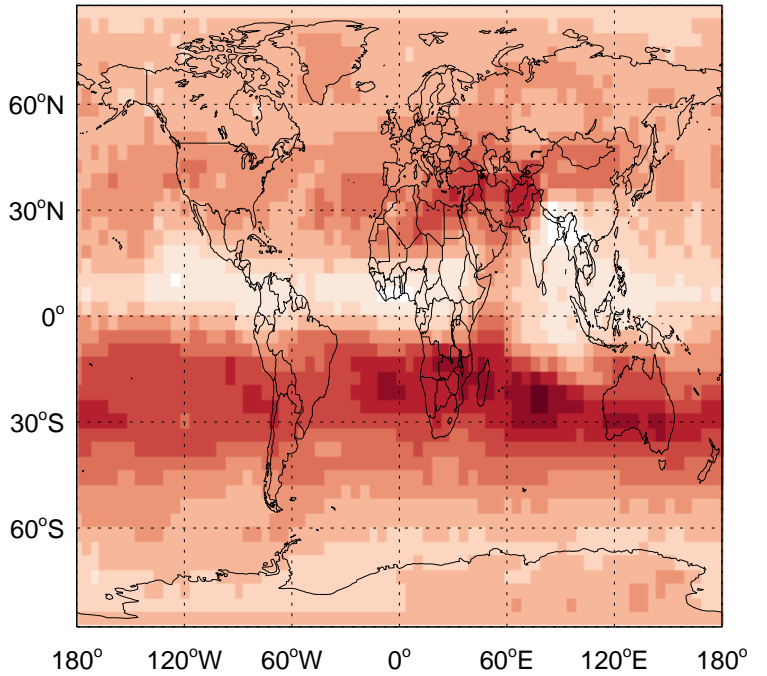
GC_12.0.0 - v11-02f-Run1
N2O- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
N2O - Diff @ Surface for Jul

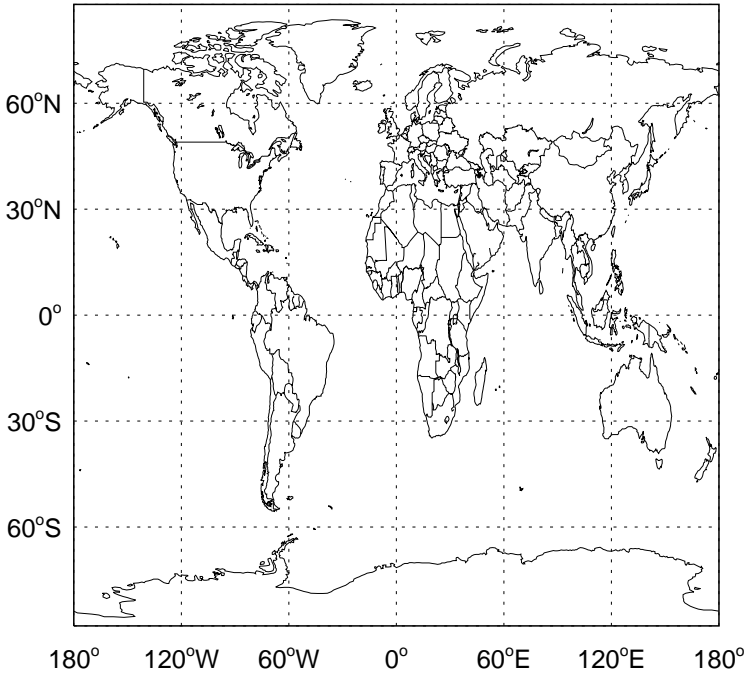


GC_12.0.0 - v11-02e-Run1
N2O- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

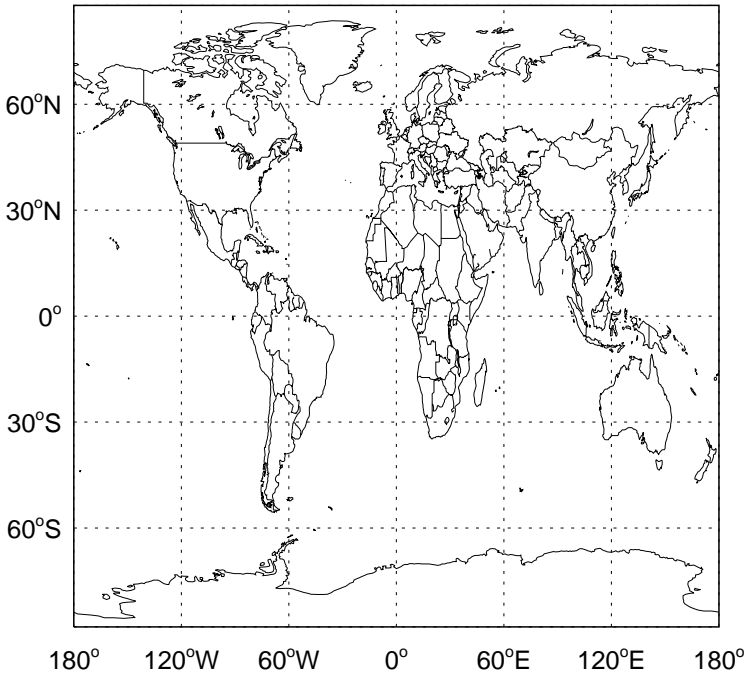
GC_12.0.0 - v11-02f-Run1
OCS - Diff @ Surface for Jul



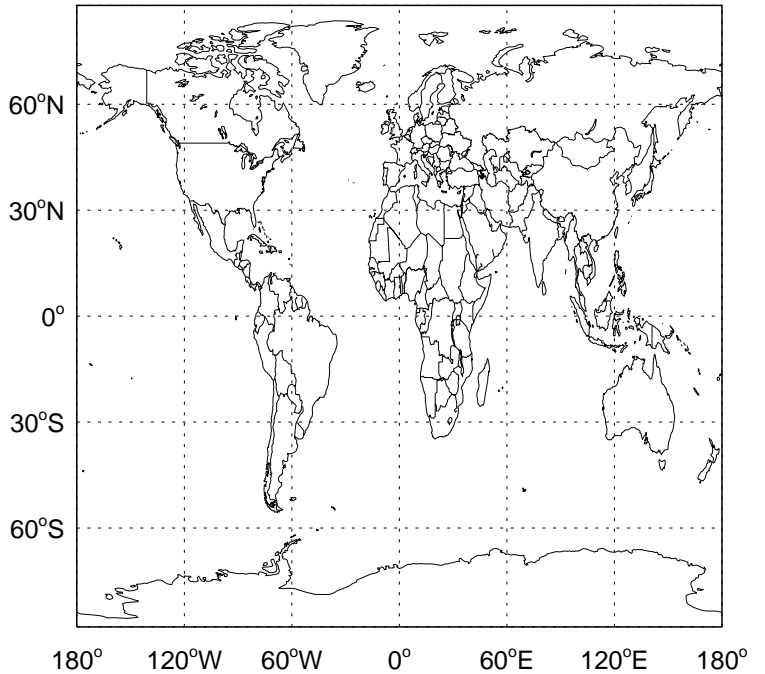
GC_12.0.0 - v11-02f-Run1
OCS- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
OCS - Diff @ Surface for Jul

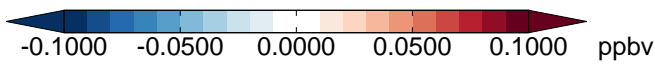
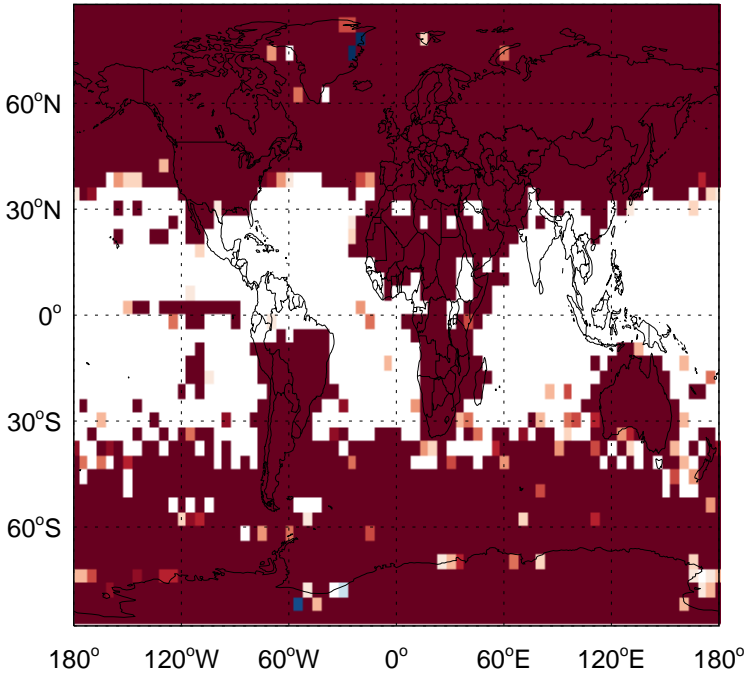


GC_12.0.0 - v11-02e-Run1
OCS- Diff @ 500 hPa for Jul

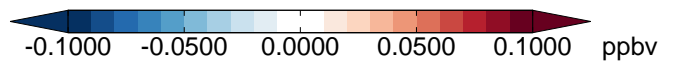
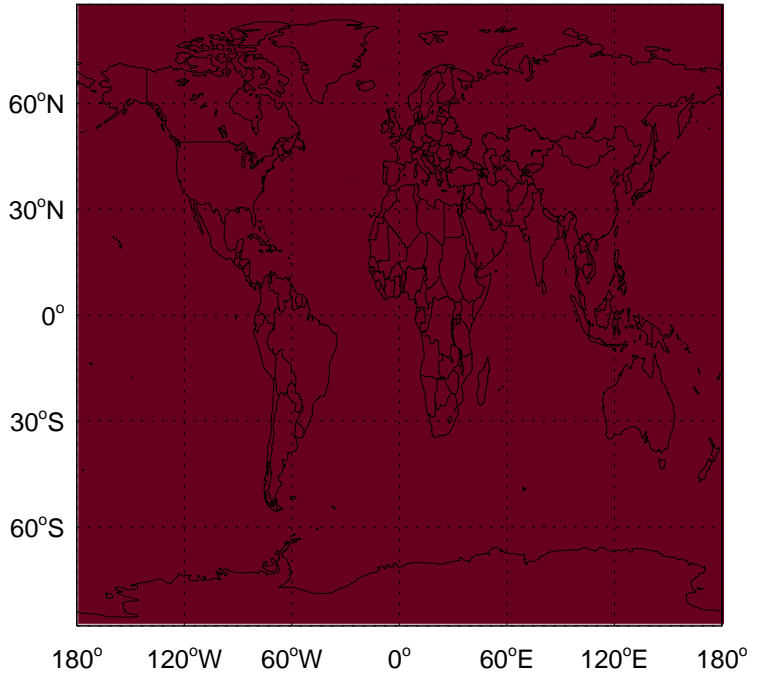


GEOS-Chem Difference Maps at surface and 500 hPa

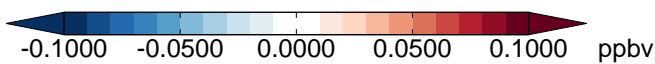
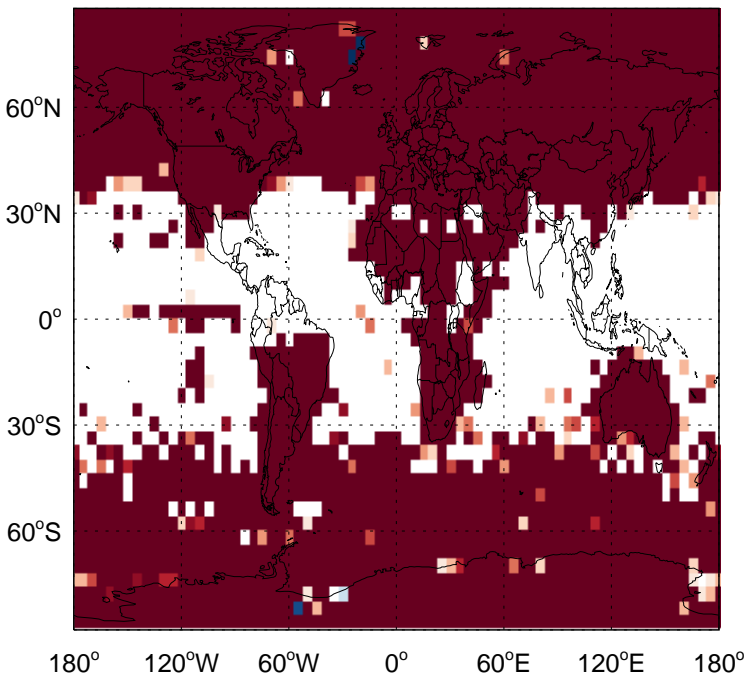
GC_12.0.0 - v11-02f-Run1
CH4 - Diff @ Surface for Jul



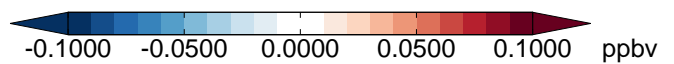
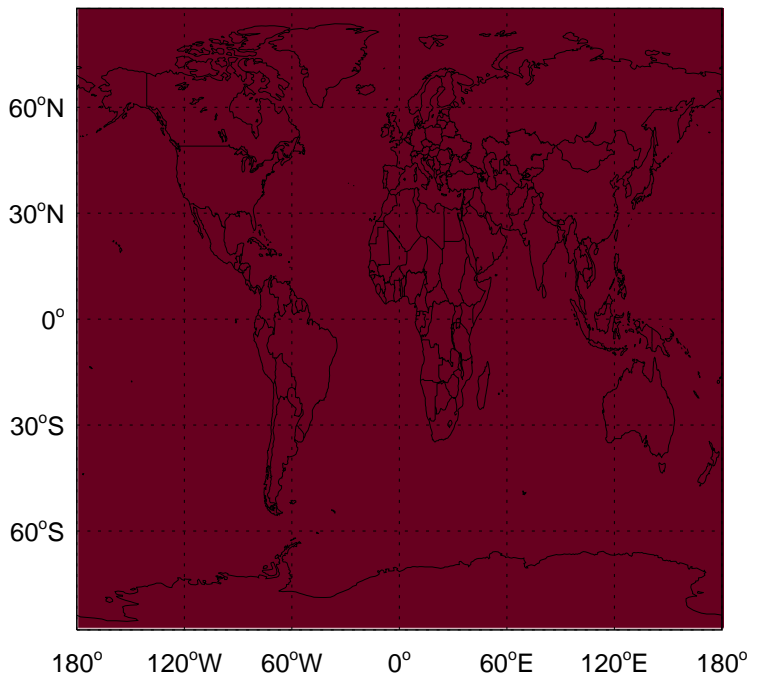
GC_12.0.0 - v11-02f-Run1
CH4- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
CH4 - Diff @ Surface for Jul

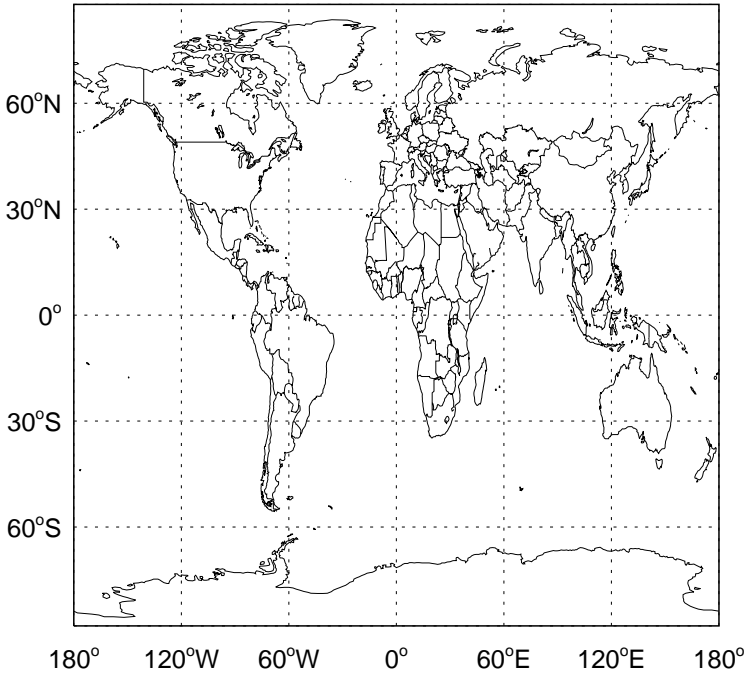


GC_12.0.0 - v11-02e-Run1
CH4- Diff @ 500 hPa for Jul

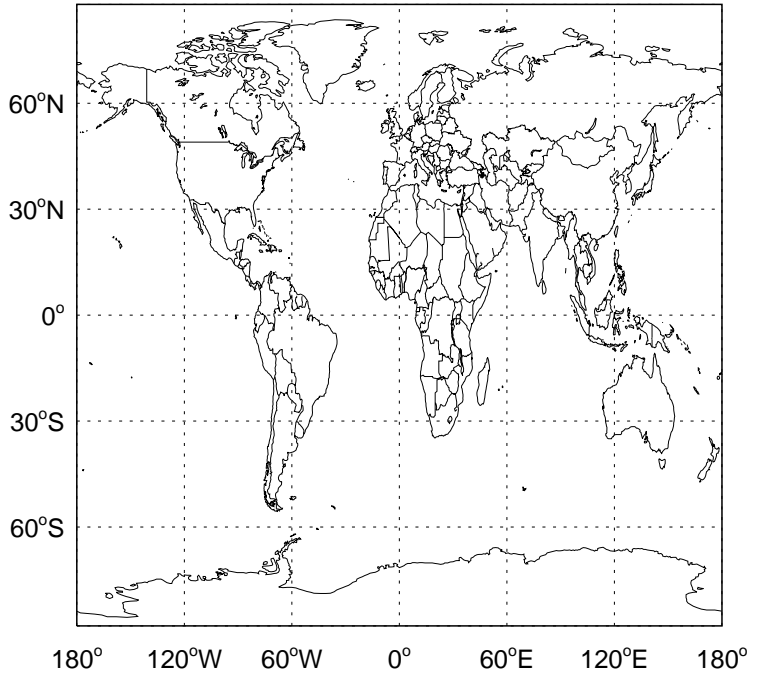


GEOS-Chem Difference Maps at surface and 500 hPa

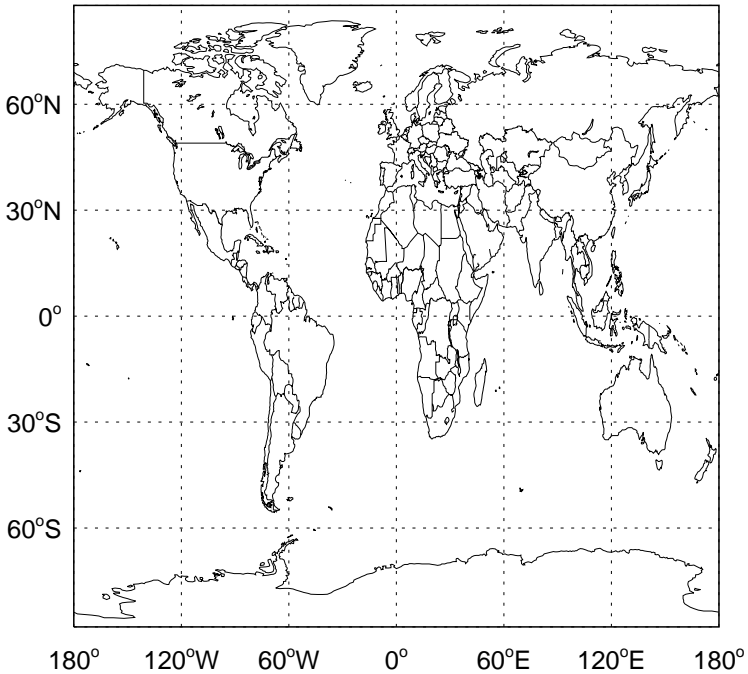
GC_12.0.0 - v11-02f-Run1
BrCl - Diff @ Surface for Jul



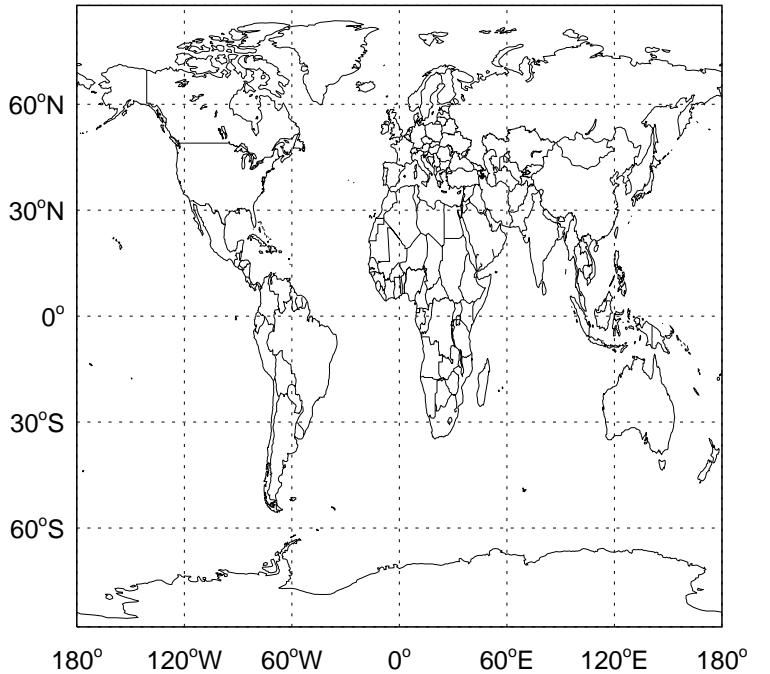
GC_12.0.0 - v11-02f-Run1
BrCl - Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
BrCl - Diff @ Surface for Jul

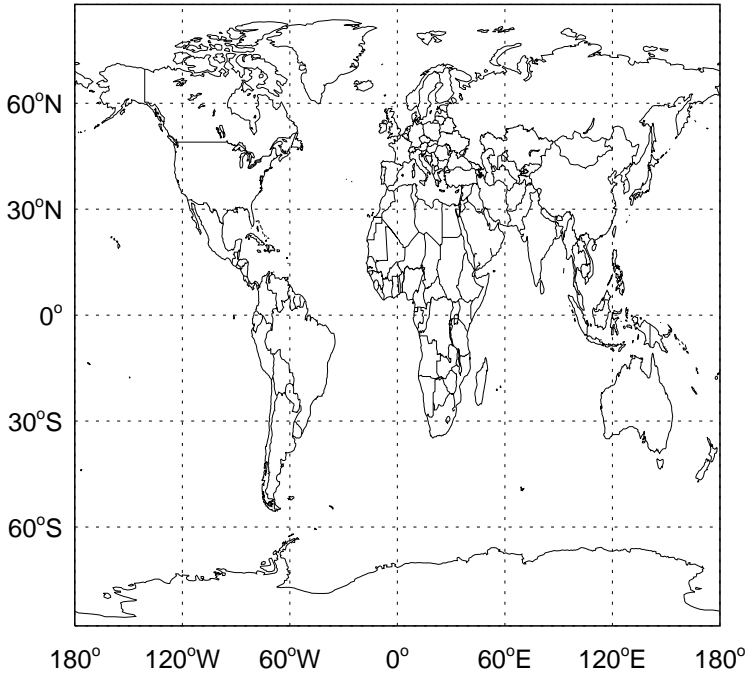


GC_12.0.0 - v11-02e-Run1
BrCl - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

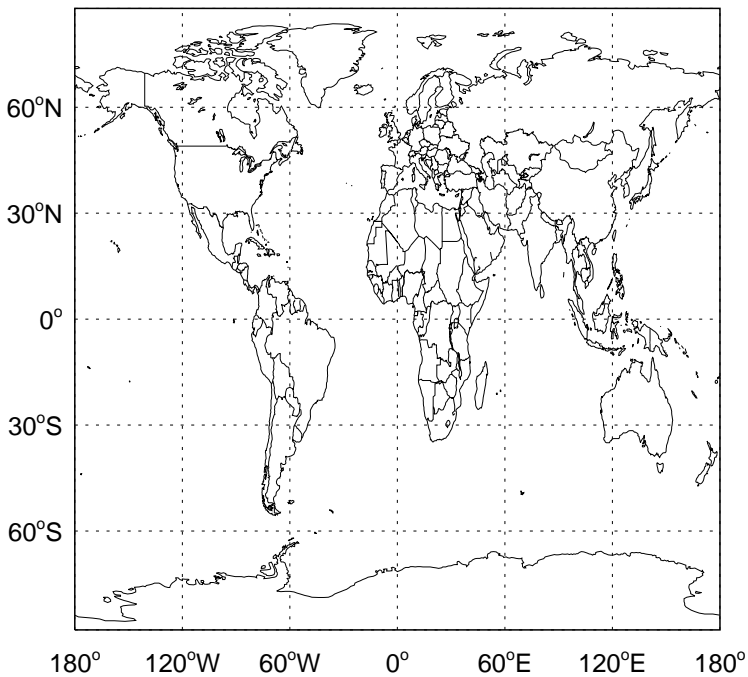
GC_12.0.0 - v11-02f-Run1
HCl - Diff @ Surface for Jul



GC_12.0.0 - v11-02f-Run1
HCl- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
HCl - Diff @ Surface for Jul

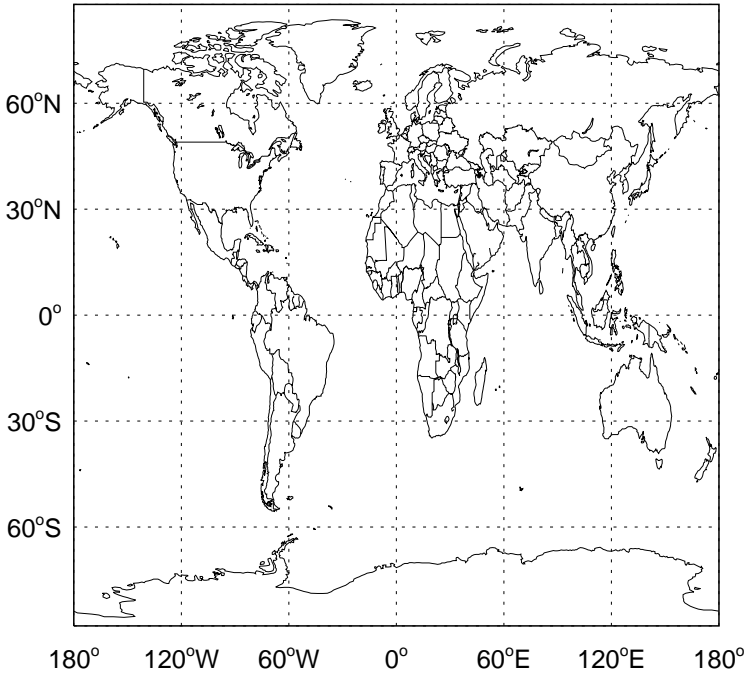


GC_12.0.0 - v11-02e-Run1
HCl- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

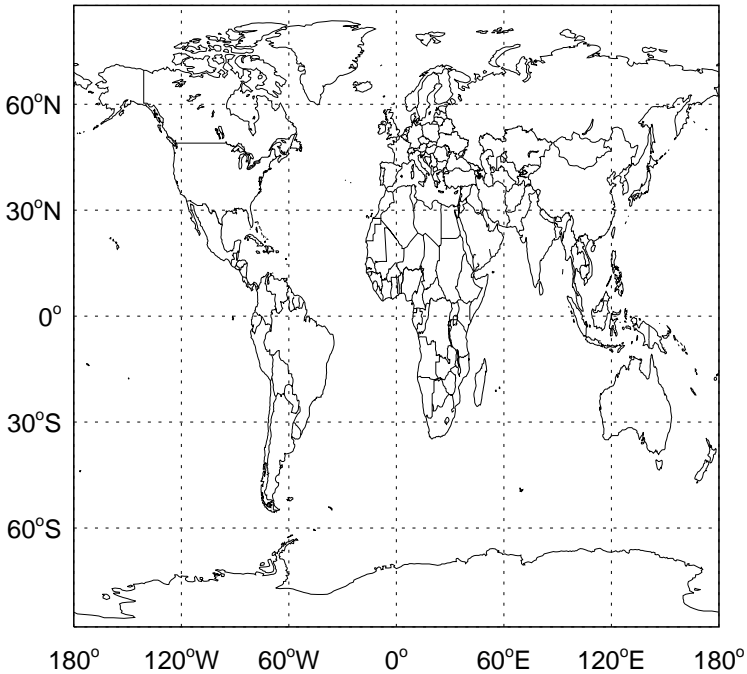
GC_12.0.0 - v11-02f-Run1
CCl4 - Diff @ Surface for Jul



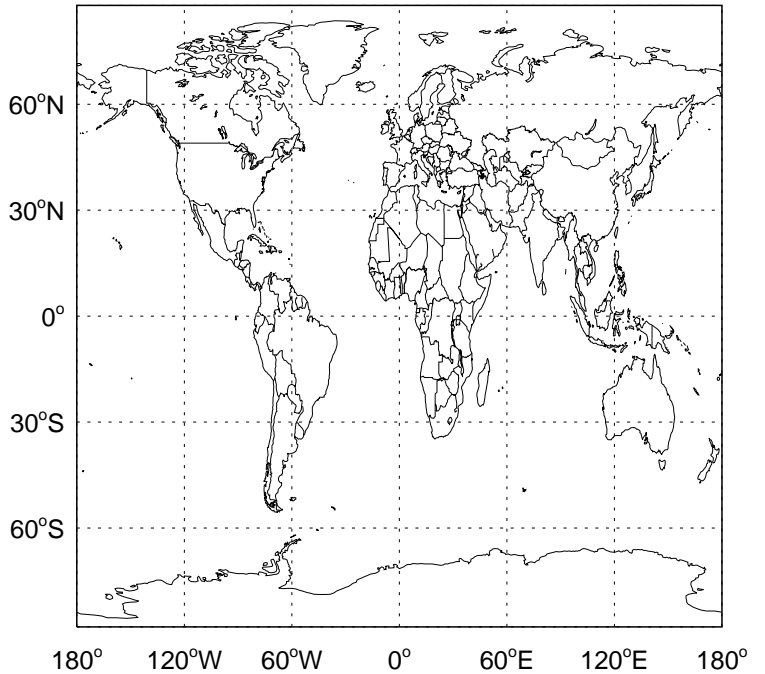
GC_12.0.0 - v11-02f-Run1
CCl4- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
CCl4 - Diff @ Surface for Jul

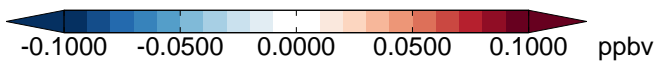
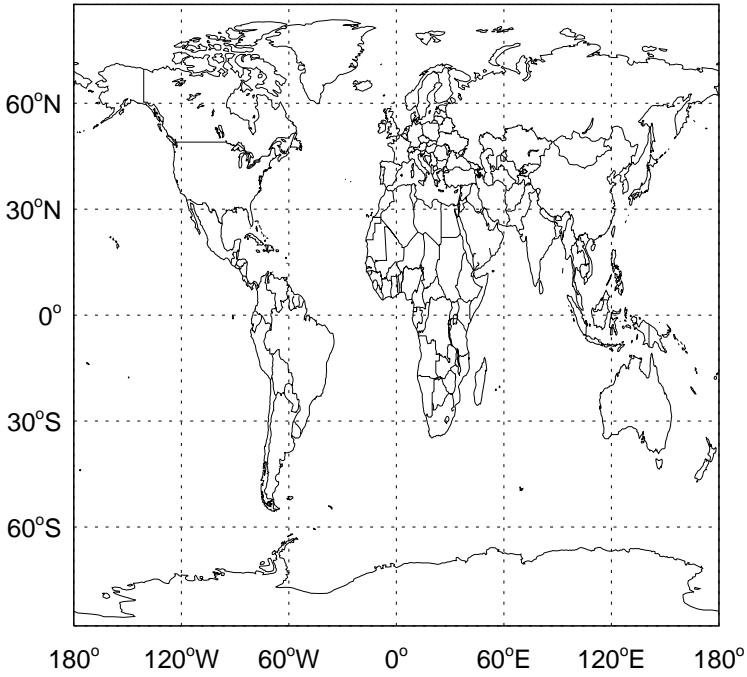


GC_12.0.0 - v11-02e-Run1
CCl4- Diff @ 500 hPa for Jul

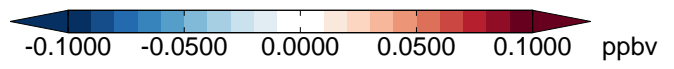


GEOS-Chem Difference Maps at surface and 500 hPa

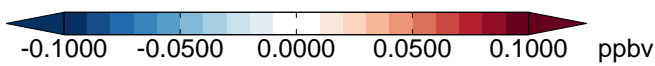
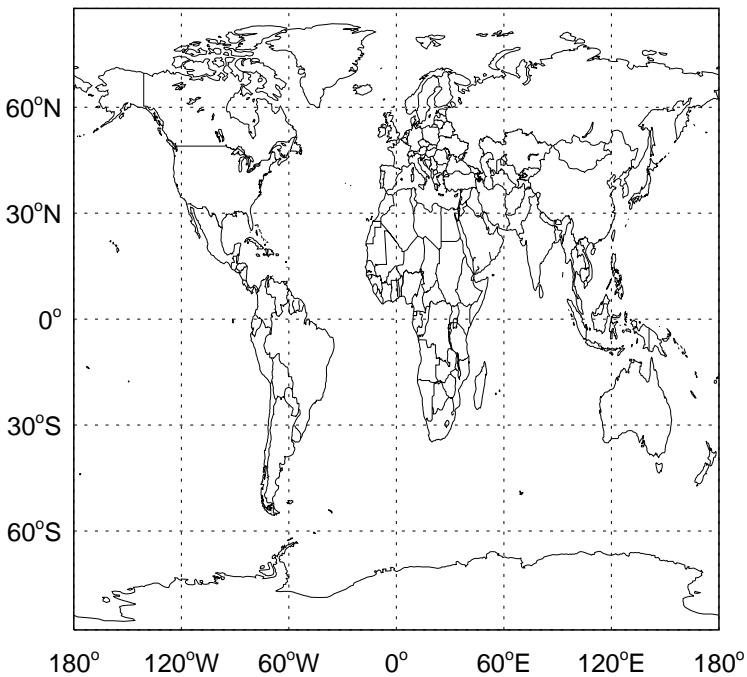
GC_12.0.0 - v11-02f-Run1
CH3Cl - Diff @ Surface for Jul



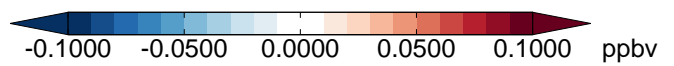
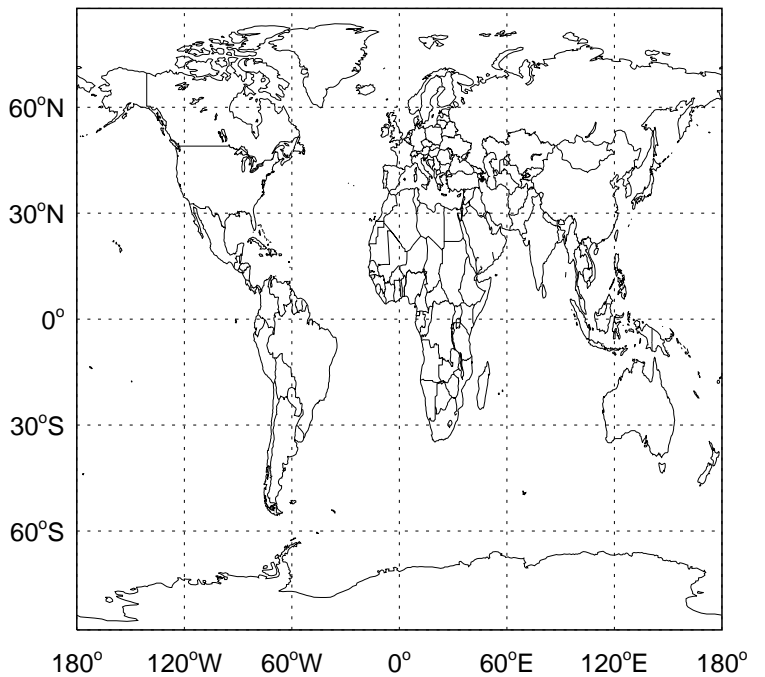
GC_12.0.0 - v11-02f-Run1
CH3Cl- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
CH3Cl - Diff @ Surface for Jul

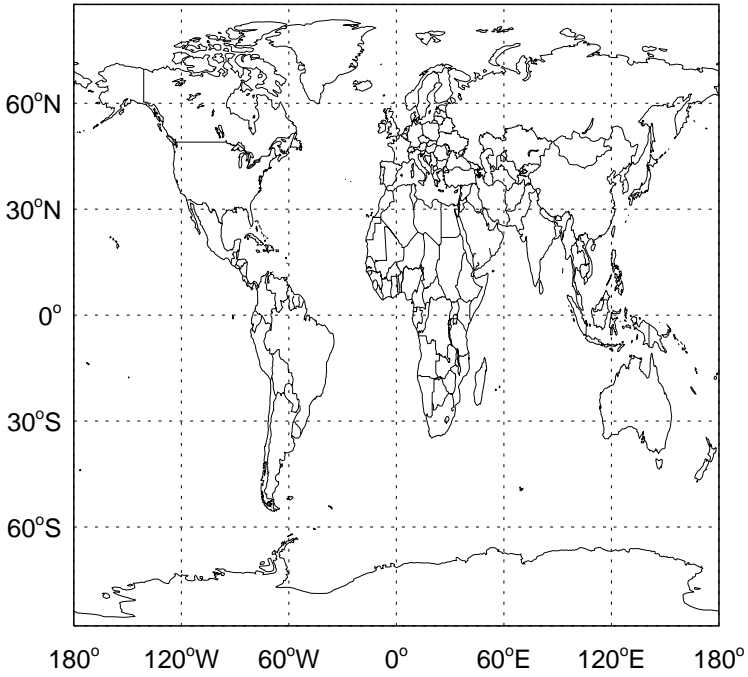


GC_12.0.0 - v11-02e-Run1
CH3Cl- Diff @ 500 hPa for Jul

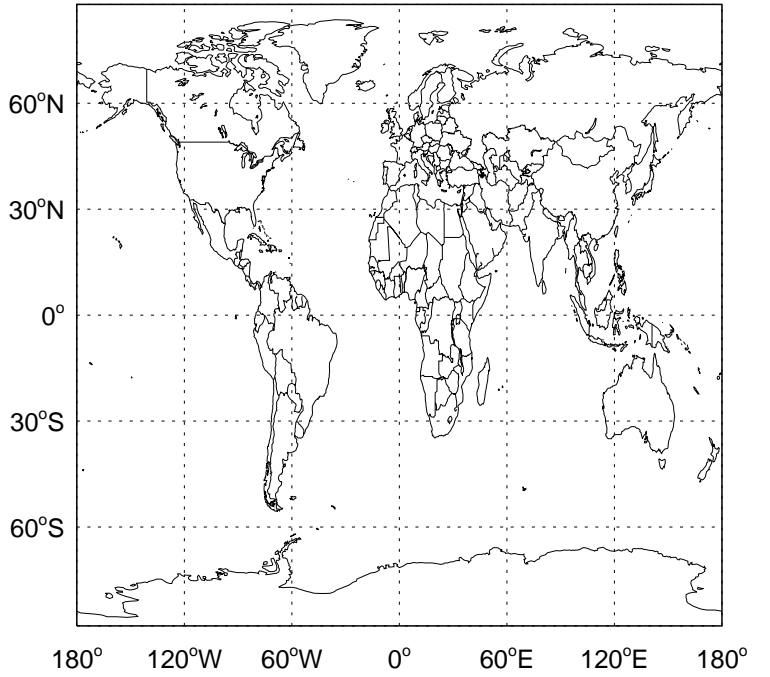


GEOS-Chem Difference Maps at surface and 500 hPa

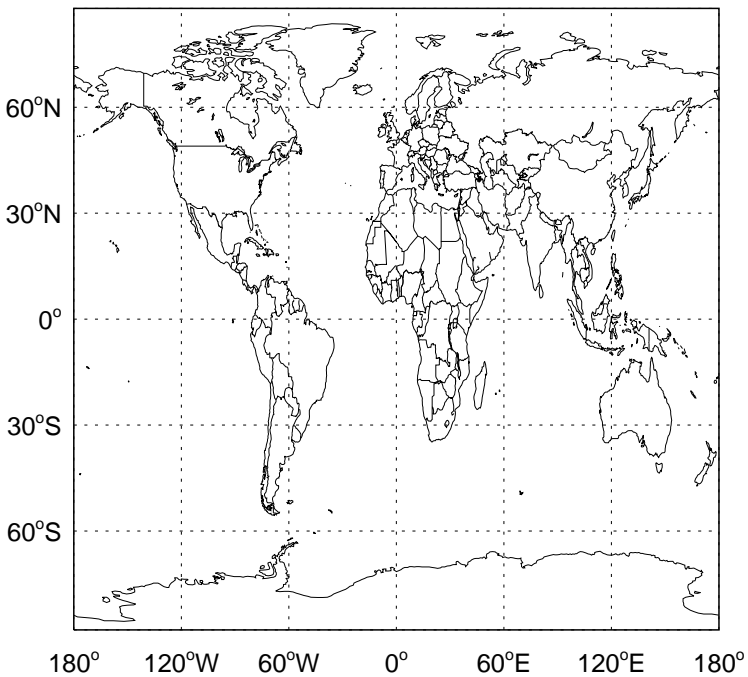
GC_12.0.0 - v11-02f-Run1
CH3CCI3 - Diff @ Surface for Jul



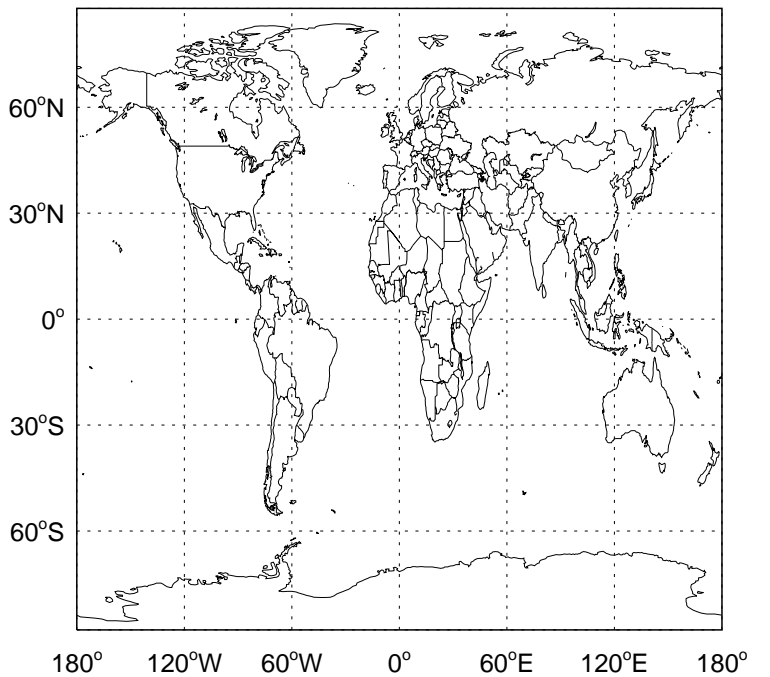
GC_12.0.0 - v11-02f-Run1
CH3CCI3- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
CH3CCI3 - Diff @ Surface for Jul

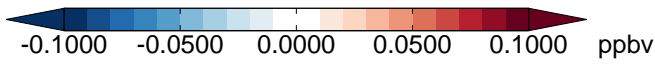
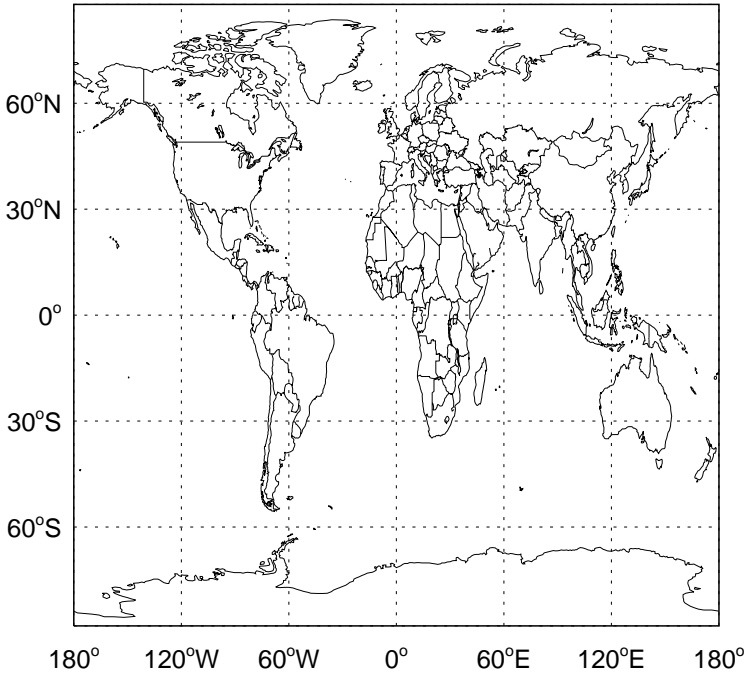


GC_12.0.0 - v11-02e-Run1
CH3CCI3- Diff @ 500 hPa for Jul

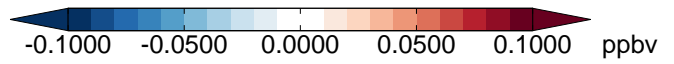
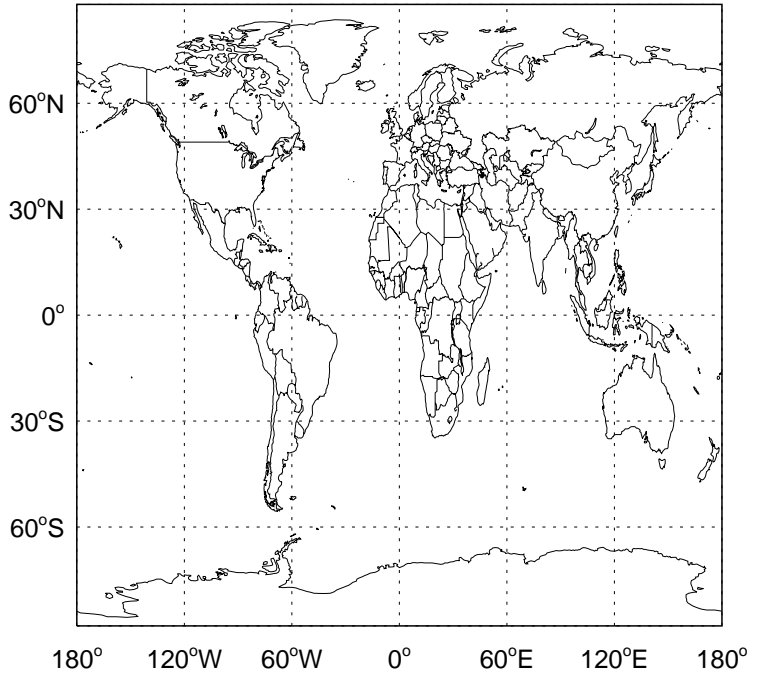


GEOS-Chem Difference Maps at surface and 500 hPa

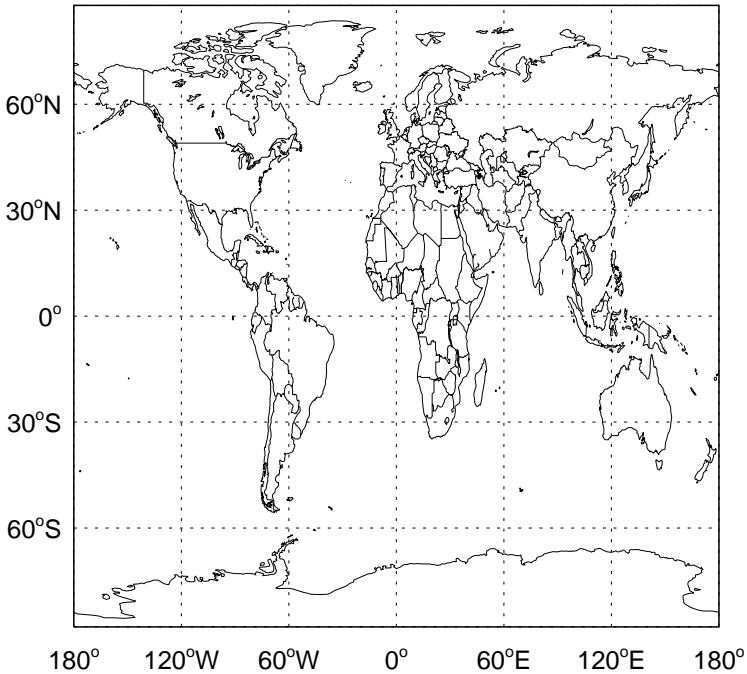
GC_12.0.0 - v11-02f-Run1
CFC113 - Diff @ Surface for Jul



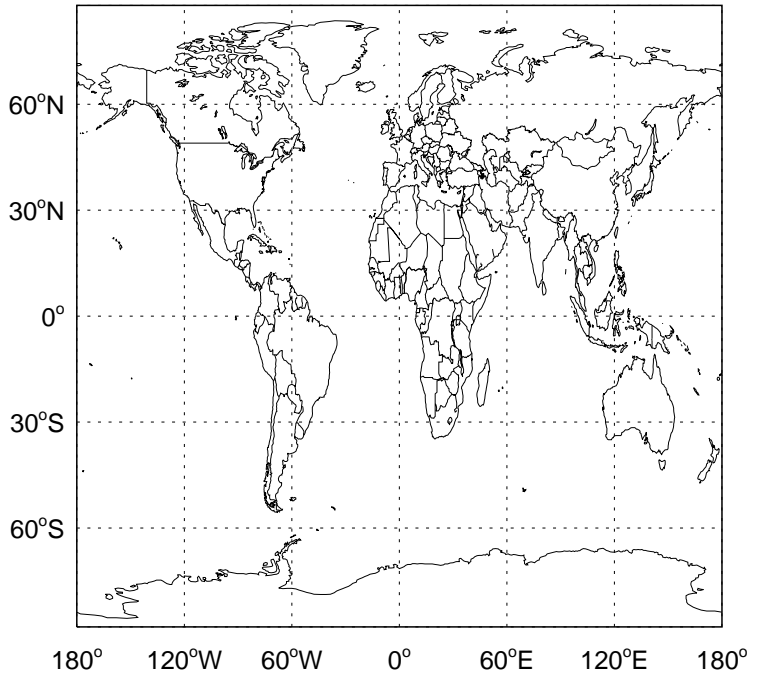
GC_12.0.0 - v11-02f-Run1
CFC113- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
CFC113 - Diff @ Surface for Jul



GC_12.0.0 - v11-02e-Run1
CFC113- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

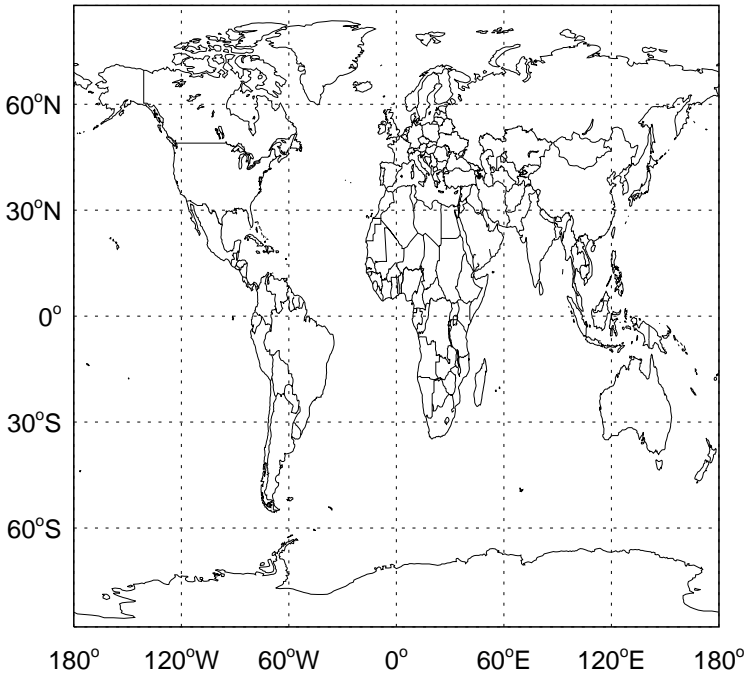
GC_12.0.0 - v11-02f-Run1
CFC114 - Diff @ Surface for Jul



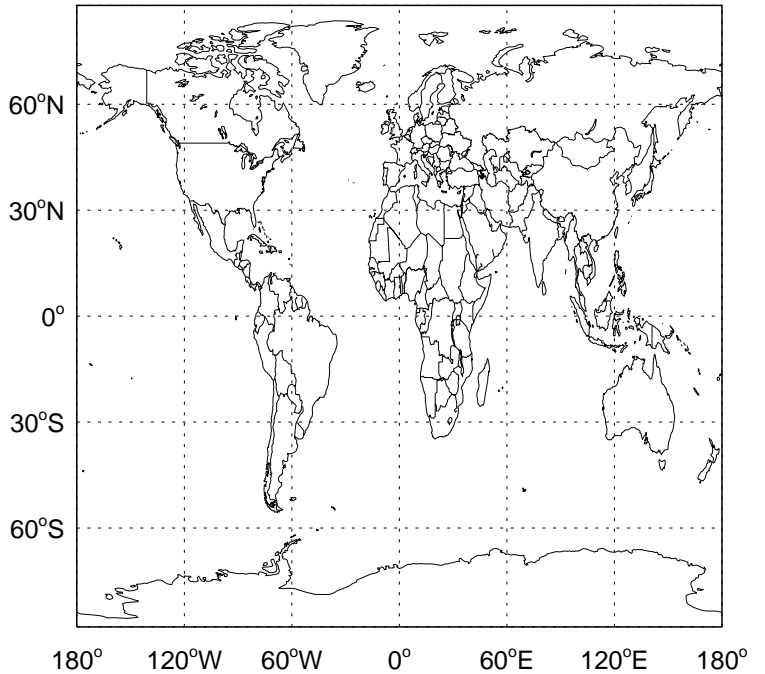
GC_12.0.0 - v11-02f-Run1
CFC114- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
CFC114 - Diff @ Surface for Jul



GC_12.0.0 - v11-02e-Run1
CFC114- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

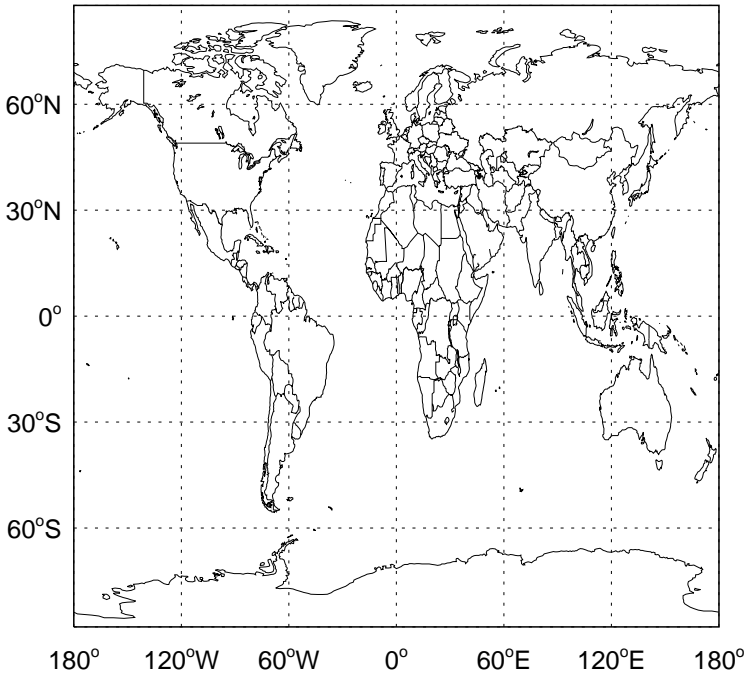
GC_12.0.0 - v11-02f-Run1
CFC115 - Diff @ Surface for Jul



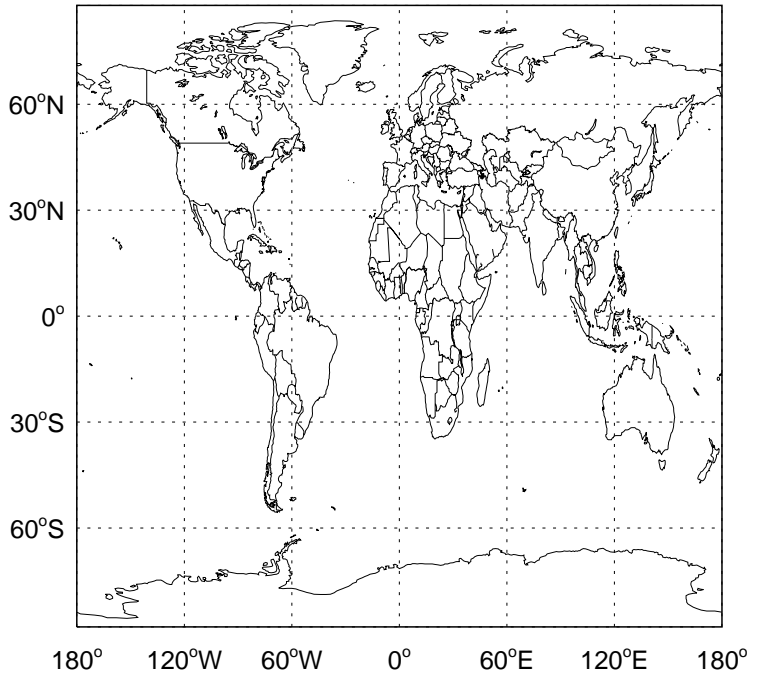
GC_12.0.0 - v11-02f-Run1
CFC115- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
CFC115 - Diff @ Surface for Jul

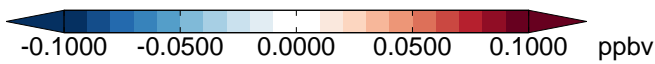


GC_12.0.0 - v11-02e-Run1
CFC115- Diff @ 500 hPa for Jul

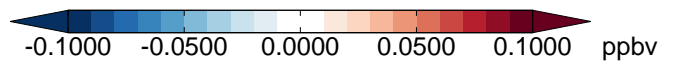


GEOS-Chem Difference Maps at surface and 500 hPa

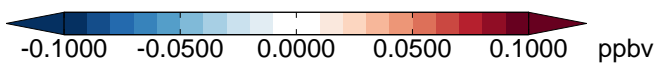
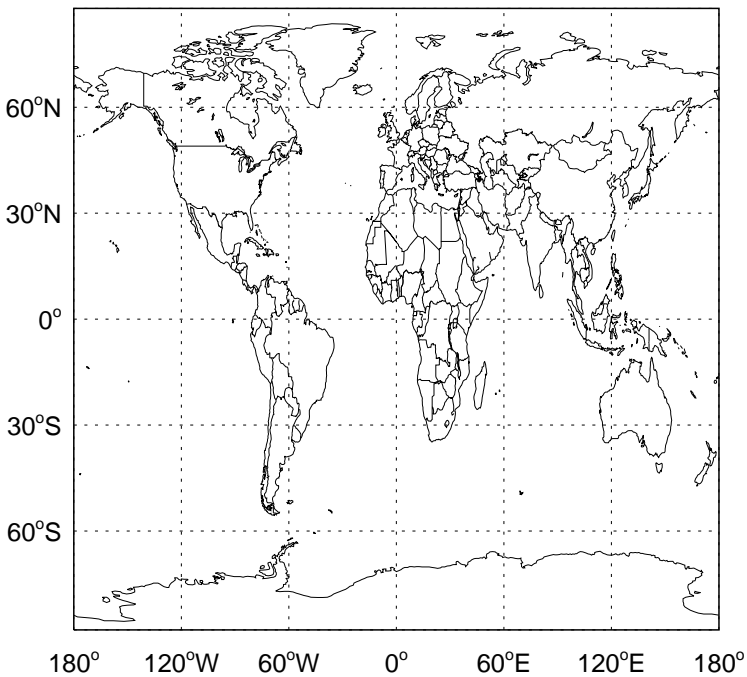
GC_12.0.0 - v11-02f-Run1
HCFC123 - Diff @ Surface for Jul



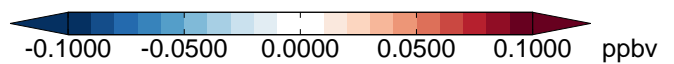
GC_12.0.0 - v11-02f-Run1
HCFC123- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
HCFC123 - Diff @ Surface for Jul

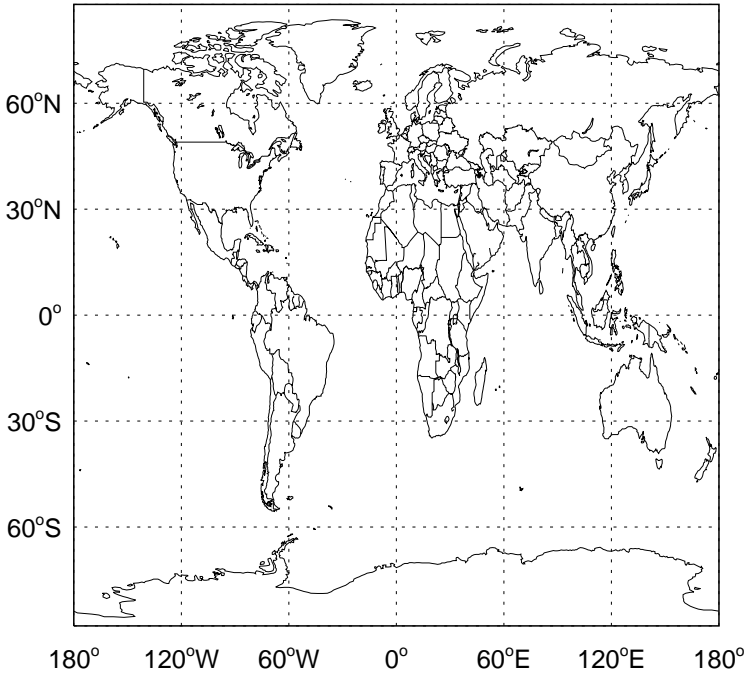


GC_12.0.0 - v11-02e-Run1
HCFC123- Diff @ 500 hPa for Jul

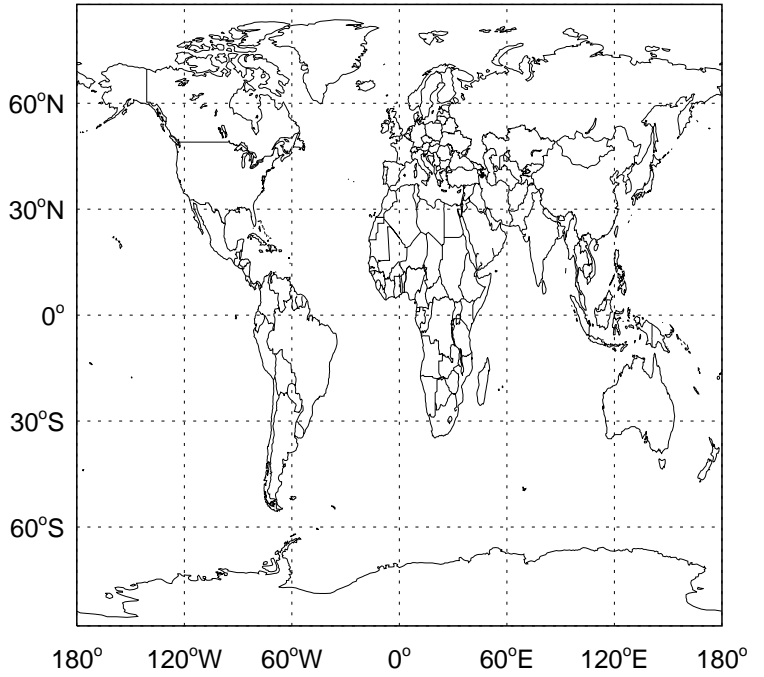


GEOS-Chem Difference Maps at surface and 500 hPa

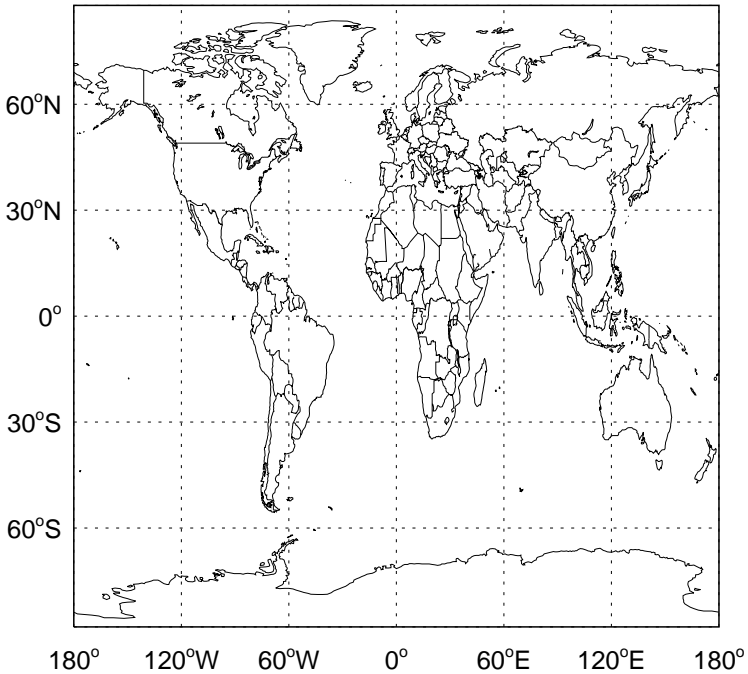
GC_12.0.0 - v11-02f-Run1
HCFC141b - Diff @ Surface for Jul



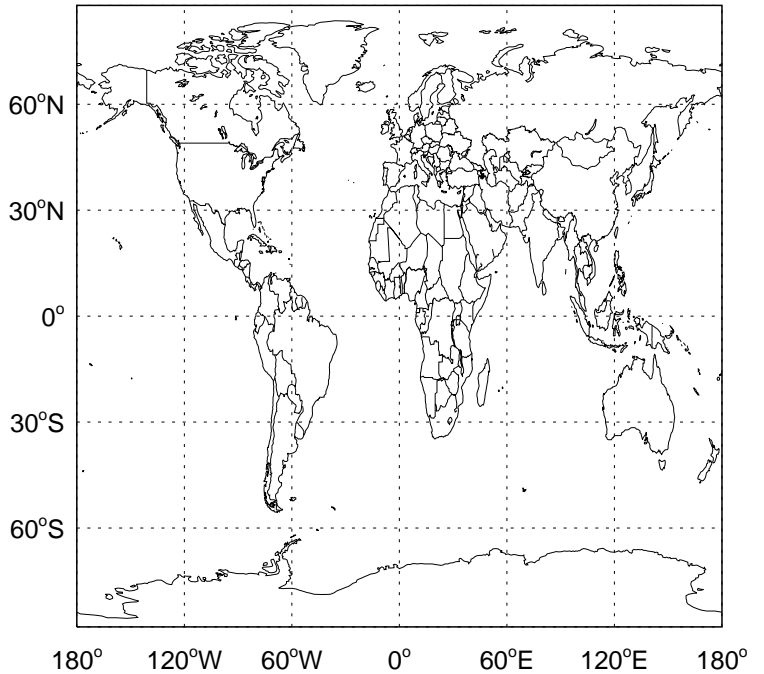
GC_12.0.0 - v11-02f-Run1
HCFC141b- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
HCFC141b - Diff @ Surface for Jul

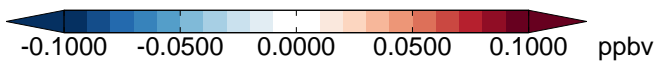
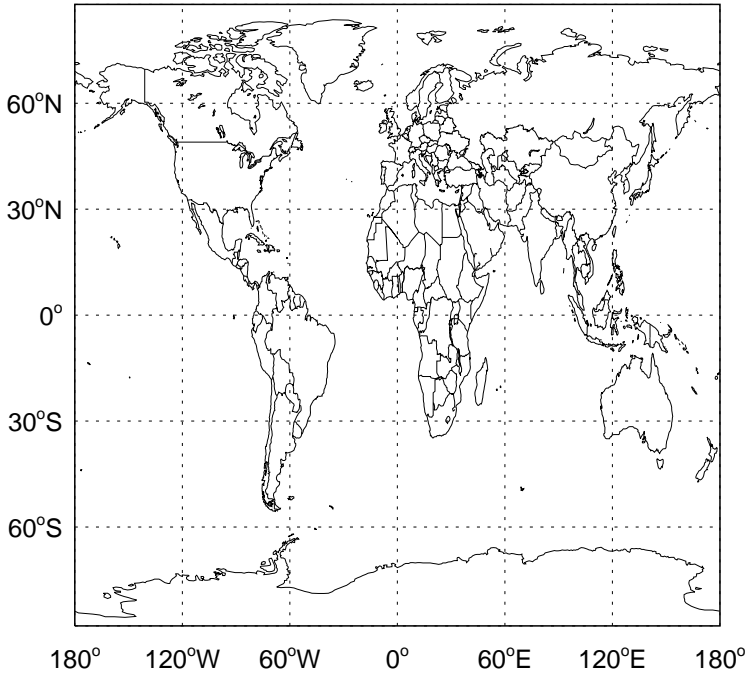


GC_12.0.0 - v11-02e-Run1
HCFC141b- Diff @ 500 hPa for Jul

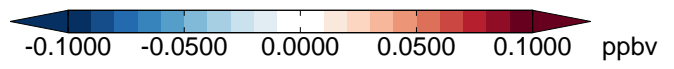


GEOS-Chem Difference Maps at surface and 500 hPa

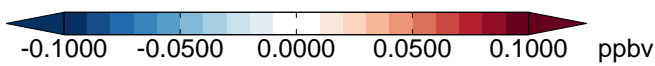
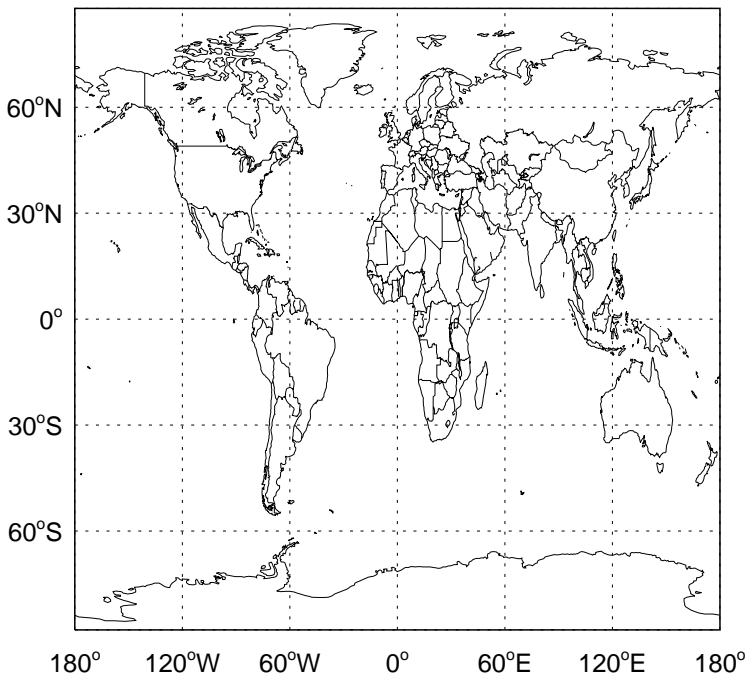
GC_12.0.0 - v11-02f-Run1
HCFC142b - Diff @ Surface for Jul



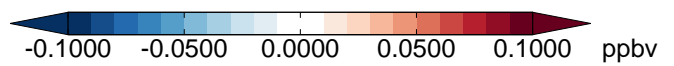
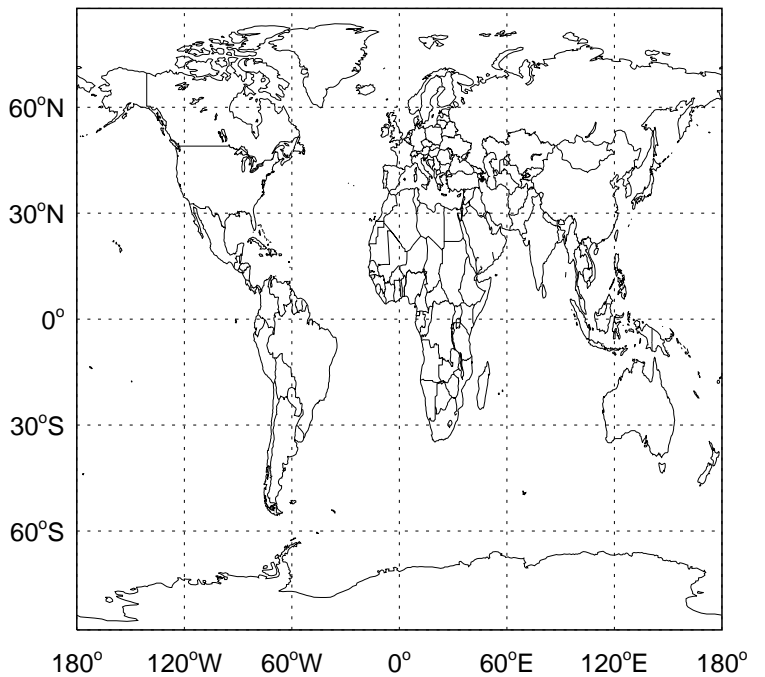
GC_12.0.0 - v11-02f-Run1
HCFC142b- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
HCFC142b - Diff @ Surface for Jul



GC_12.0.0 - v11-02e-Run1
HCFC142b- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

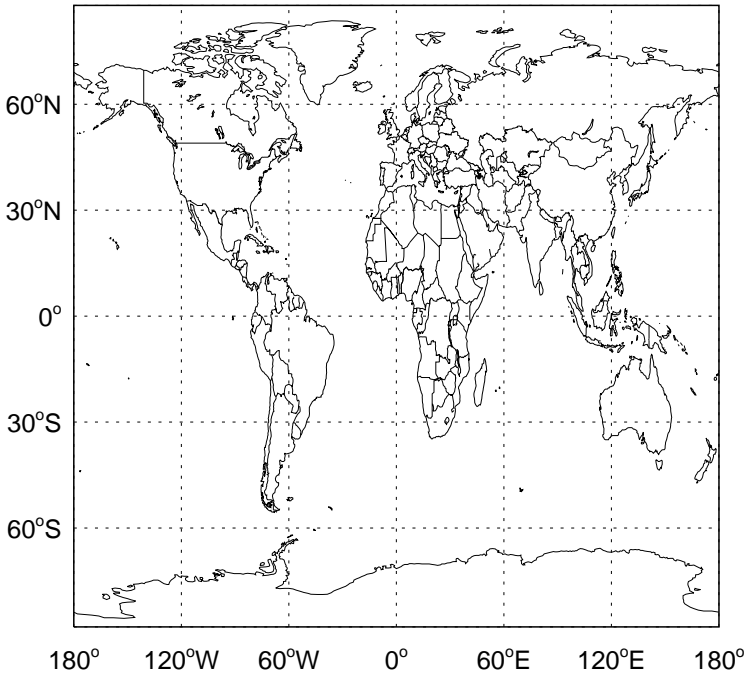
GC_12.0.0 - v11-02f-Run1
CFC11 - Diff @ Surface for Jul



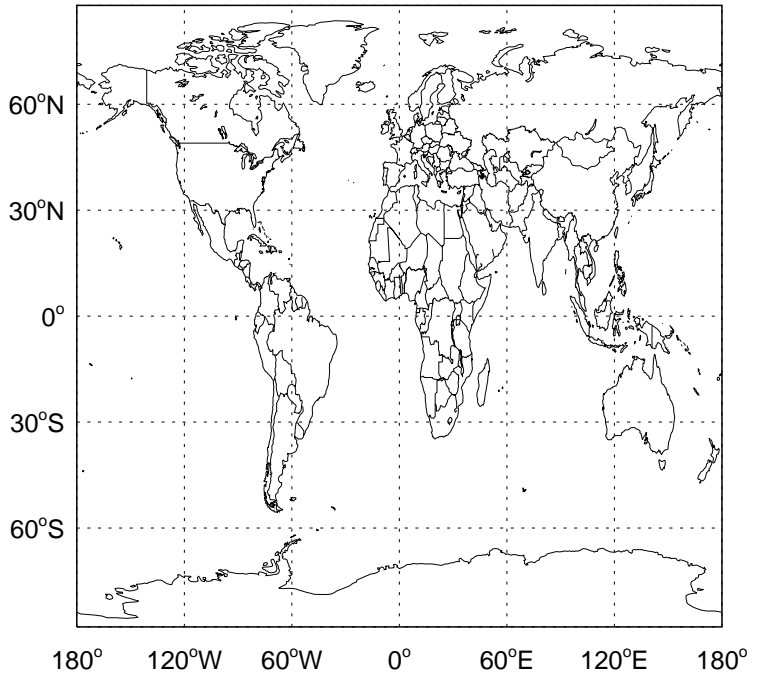
GC_12.0.0 - v11-02f-Run1
CFC11- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
CFC11 - Diff @ Surface for Jul

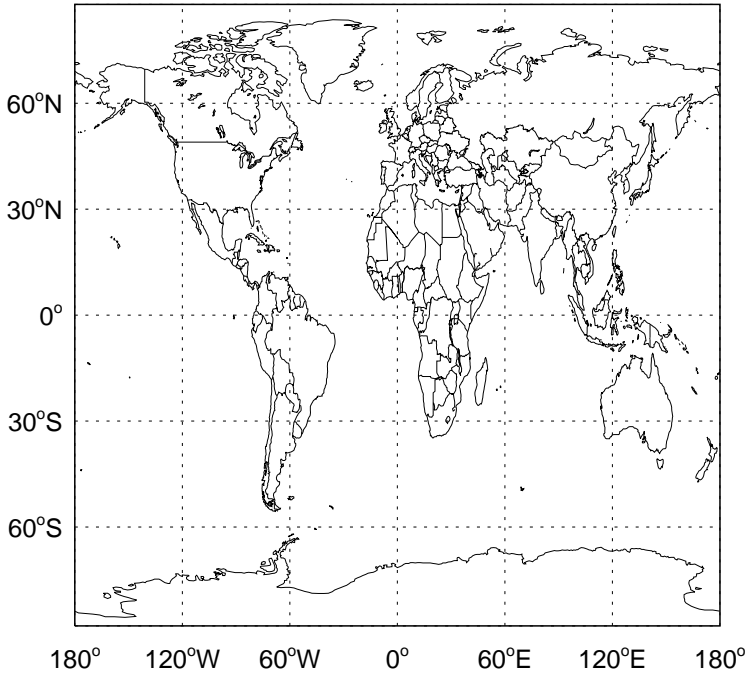


GC_12.0.0 - v11-02e-Run1
CFC11- Diff @ 500 hPa for Jul

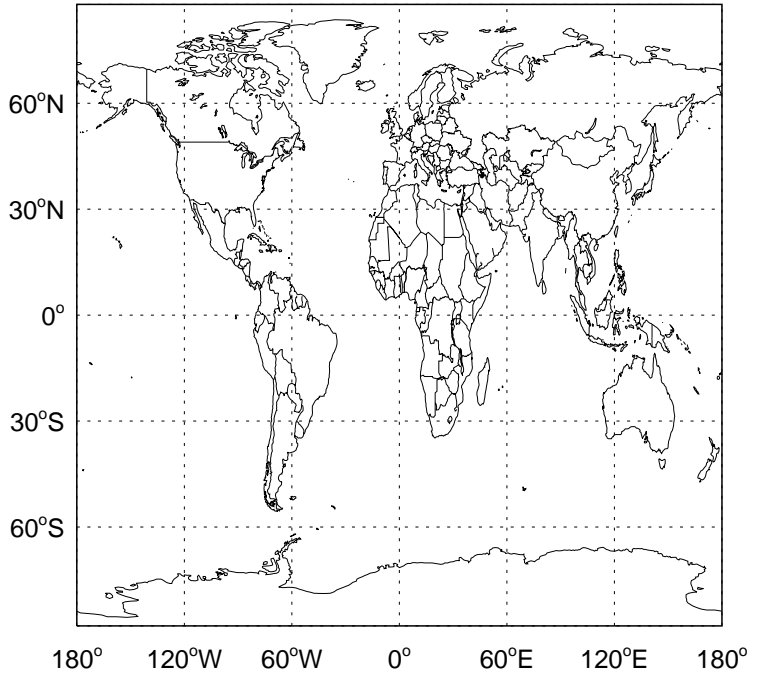


GEOS-Chem Difference Maps at surface and 500 hPa

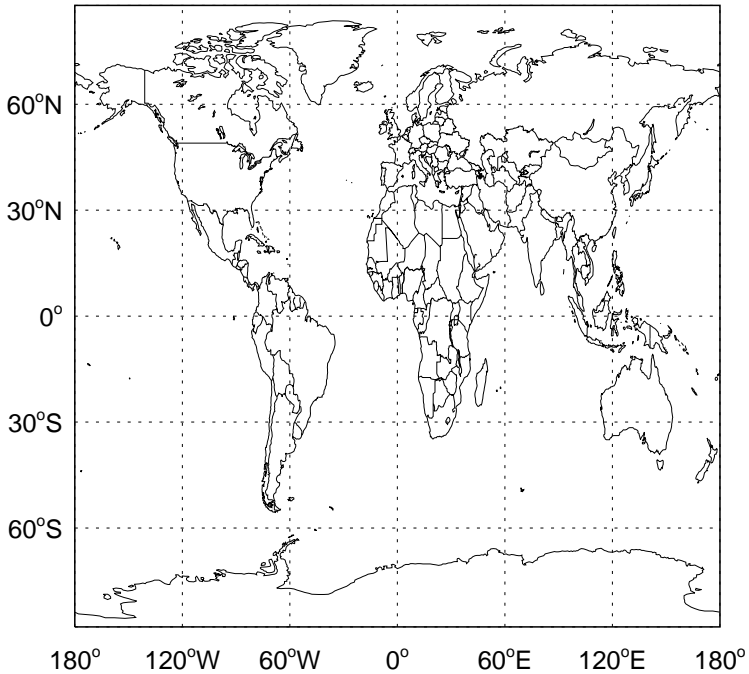
GC_12.0.0 - v11-02f-Run1
CFC12 - Diff @ Surface for Jul



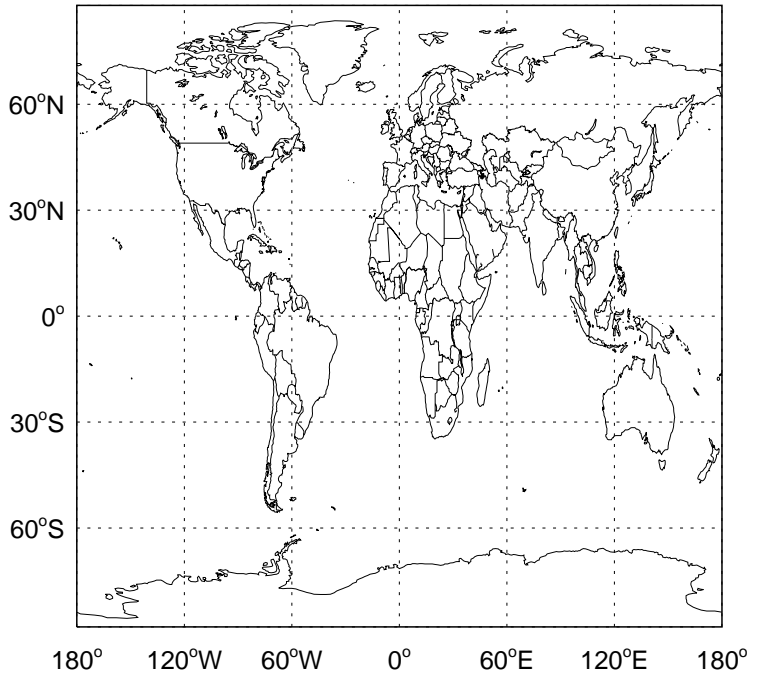
GC_12.0.0 - v11-02f-Run1
CFC12- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
CFC12 - Diff @ Surface for Jul

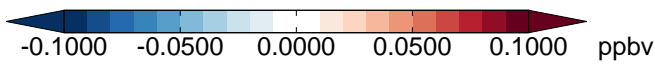


GC_12.0.0 - v11-02e-Run1
CFC12- Diff @ 500 hPa for Jul

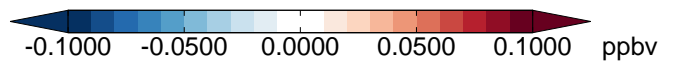


GEOS-Chem Difference Maps at surface and 500 hPa

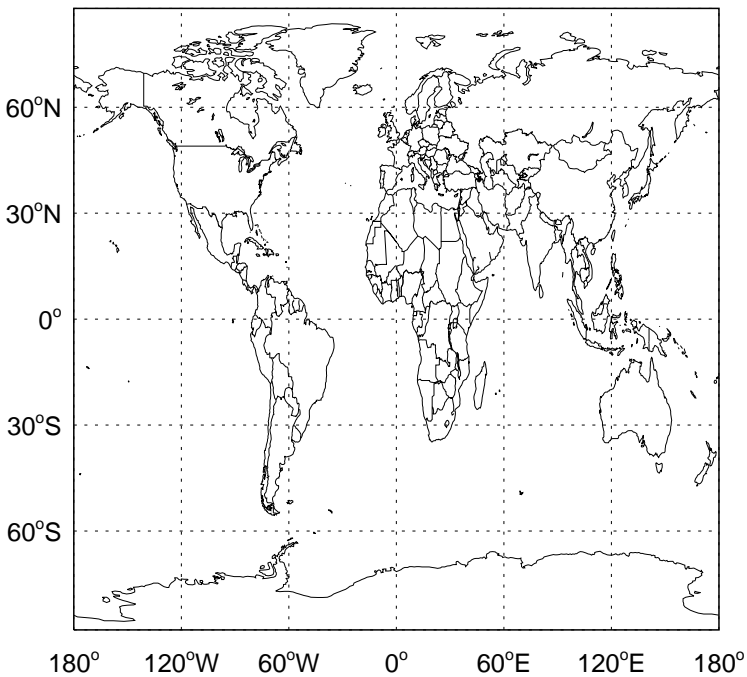
GC_12.0.0 - v11-02f-Run1
HCFC22 - Diff @ Surface for Jul



GC_12.0.0 - v11-02f-Run1
HCFC22- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
HCFC22 - Diff @ Surface for Jul



GC_12.0.0 - v11-02e-Run1
HCFC22- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

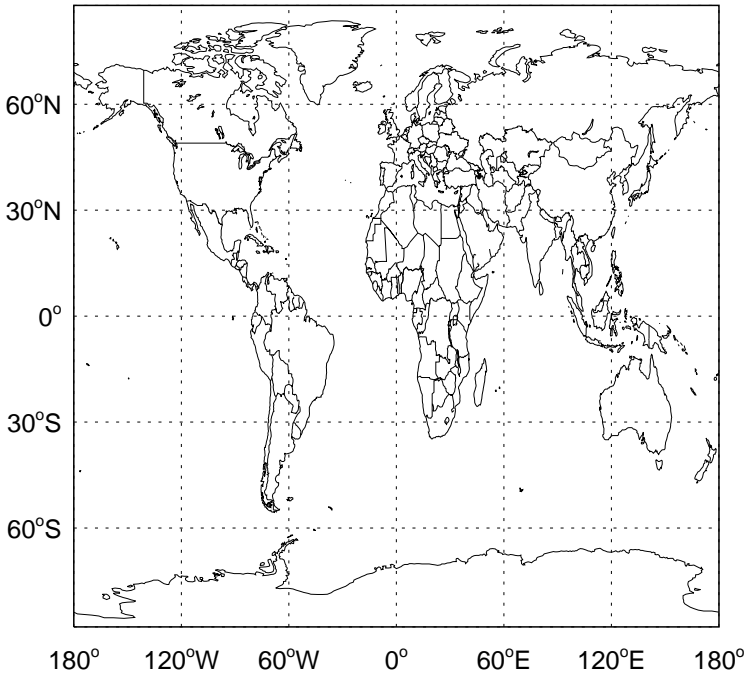
GC_12.0.0 - v11-02f-Run1
H1211 - Diff @ Surface for Jul



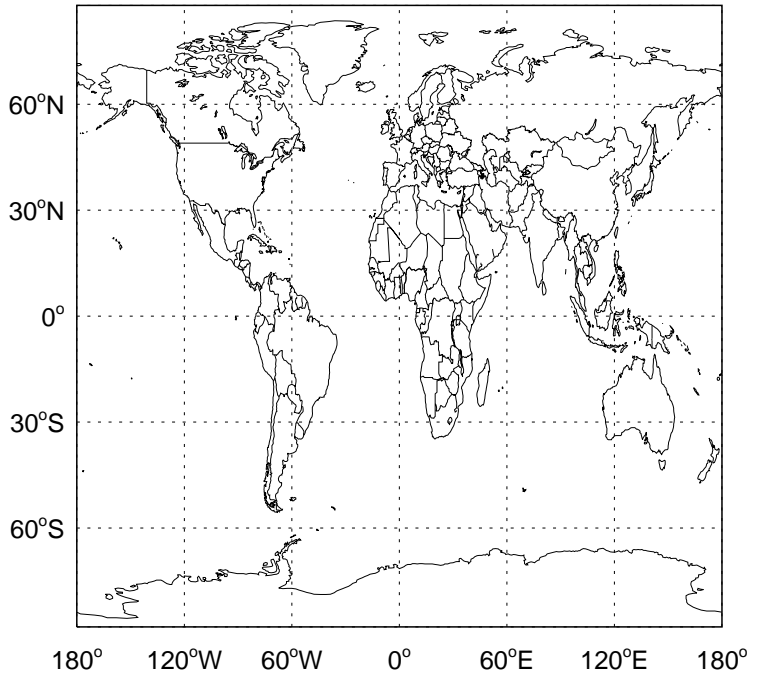
GC_12.0.0 - v11-02f-Run1
H1211- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
H1211 - Diff @ Surface for Jul



GC_12.0.0 - v11-02e-Run1
H1211- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

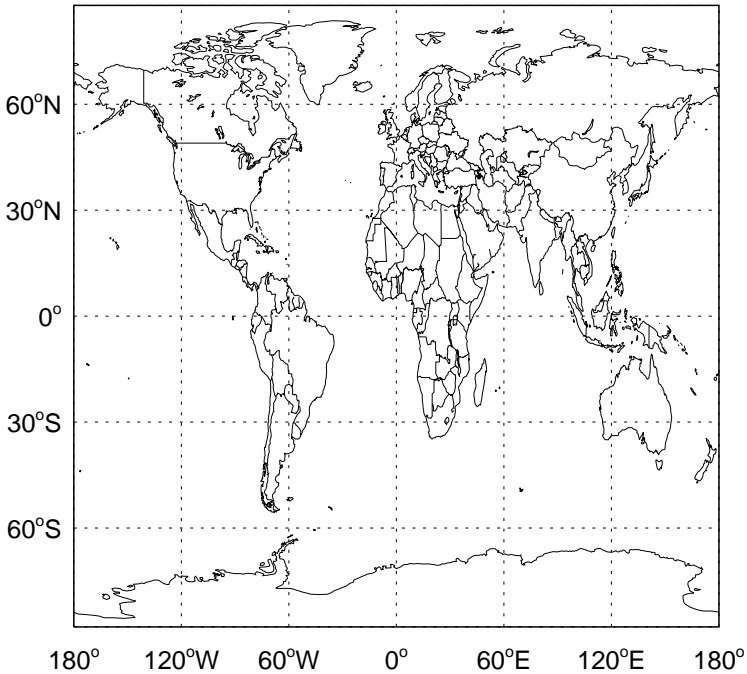
GC_12.0.0 - v11-02f-Run1
H1301 - Diff @ Surface for Jul



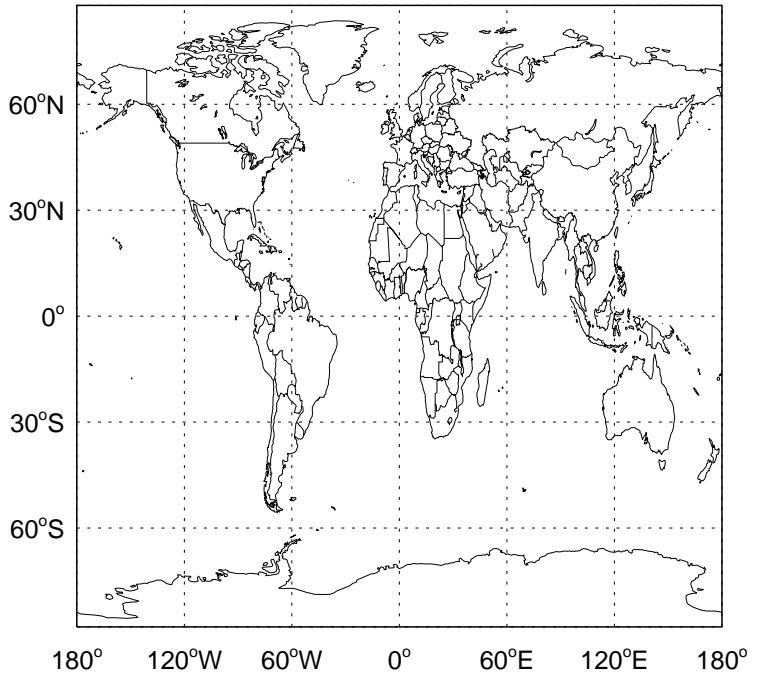
GC_12.0.0 - v11-02f-Run1
H1301- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
H1301 - Diff @ Surface for Jul

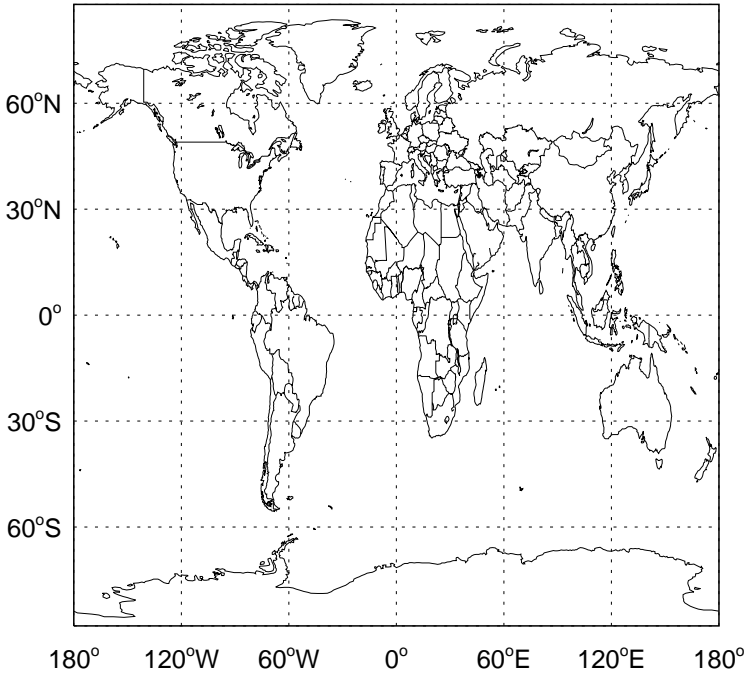


GC_12.0.0 - v11-02e-Run1
H1301- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

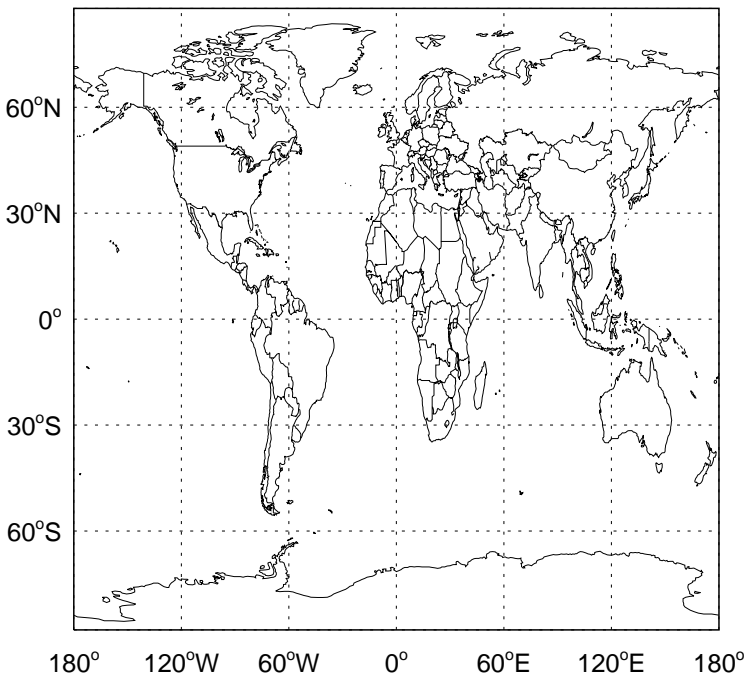
GC_12.0.0 - v11-02f-Run1
H2402 - Diff @ Surface for Jul



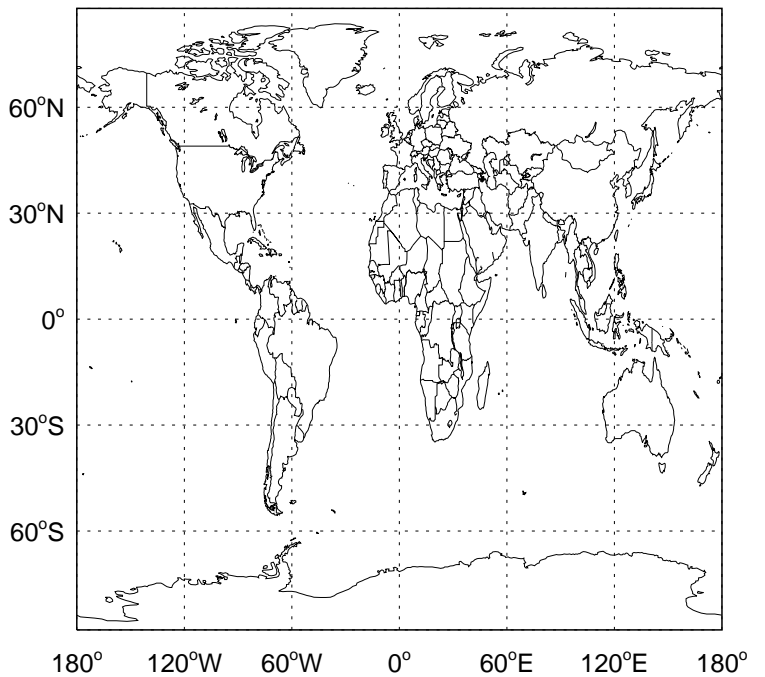
GC_12.0.0 - v11-02f-Run1
H2402- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
H2402 - Diff @ Surface for Jul



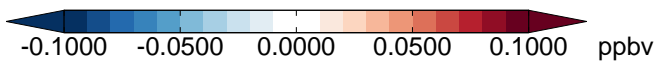
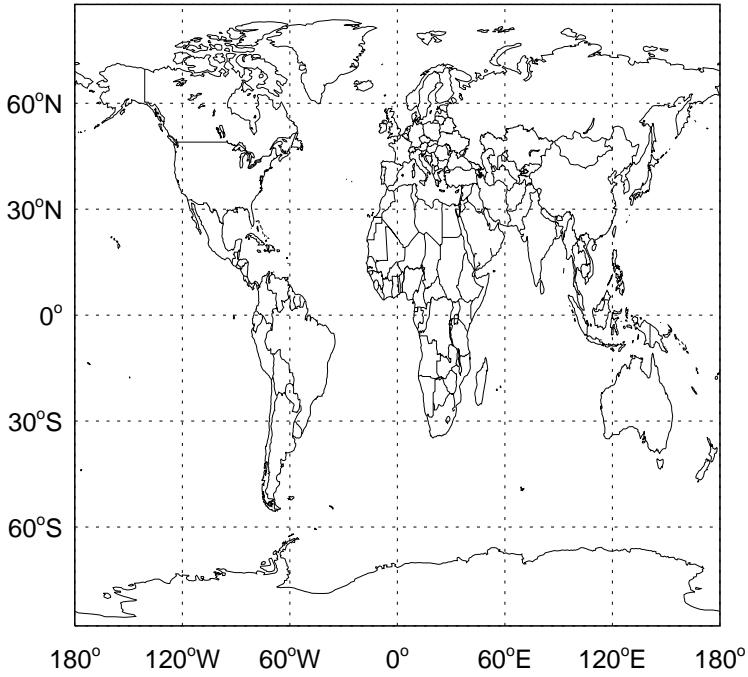
GC_12.0.0 - v11-02e-Run1
H2402- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

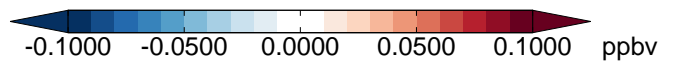
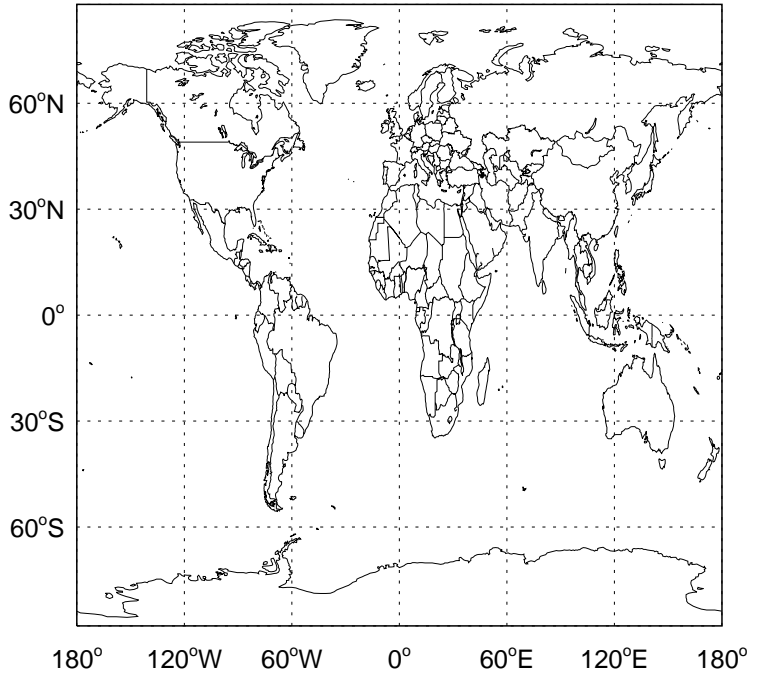
GC_12.0.0 - v11-02f-Run1

Cl - Diff @ Surface for Jul



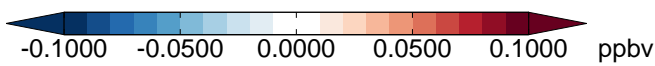
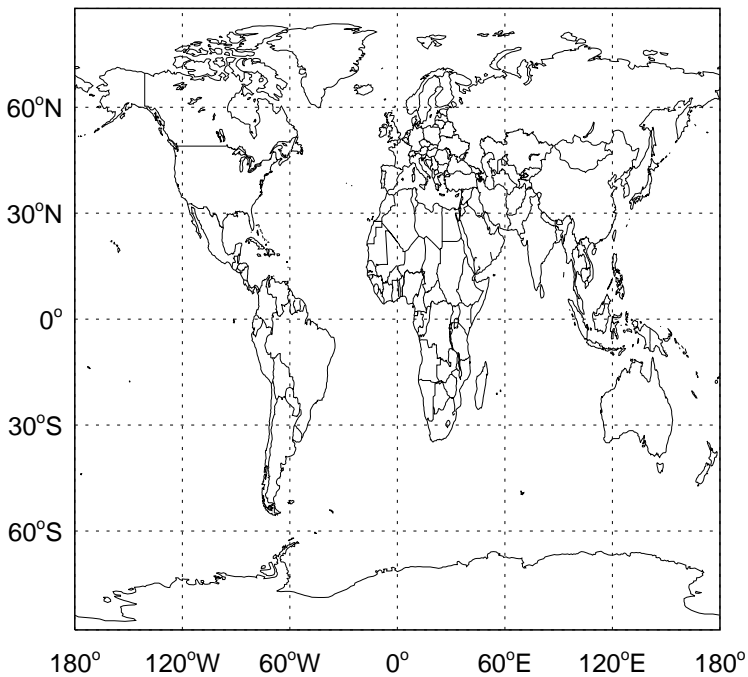
GC_12.0.0 - v11-02f-Run1

Cl- Diff @ 500 hPa for Jul



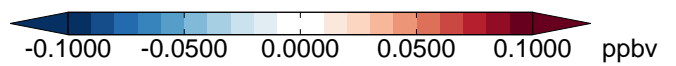
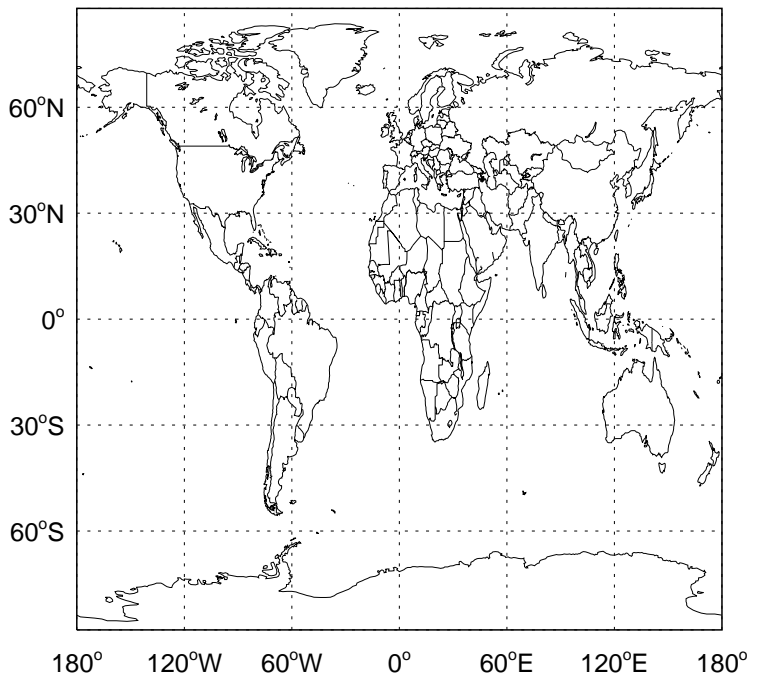
GC_12.0.0 - v11-02e-Run1

Cl - Diff @ Surface for Jul



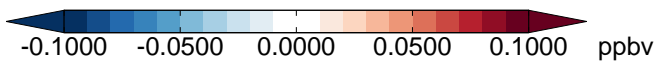
GC_12.0.0 - v11-02e-Run1

Cl- Diff @ 500 hPa for Jul

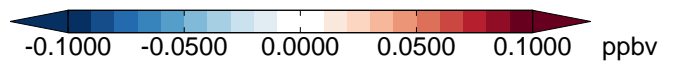


GEOS-Chem Difference Maps at surface and 500 hPa

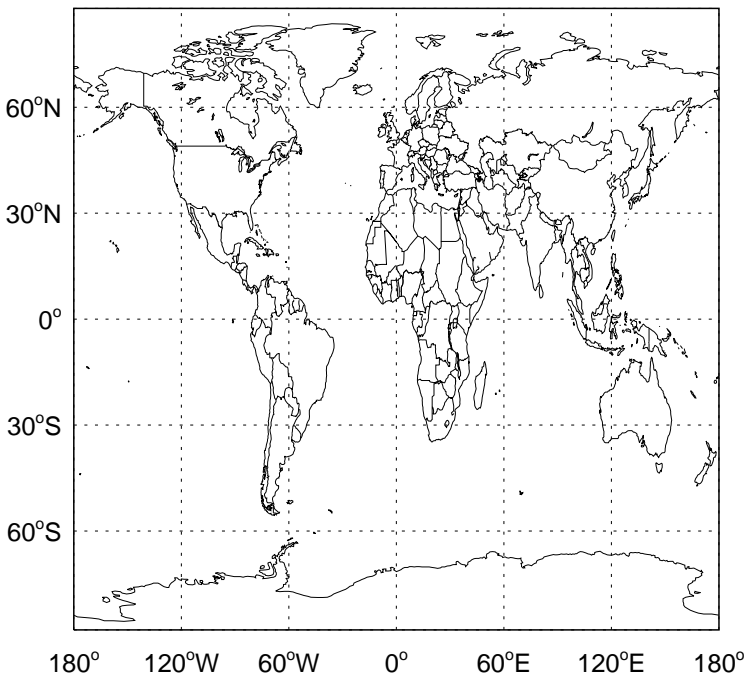
GC_12.0.0 - v11-02f-Run1
ClO - Diff @ Surface for Jul



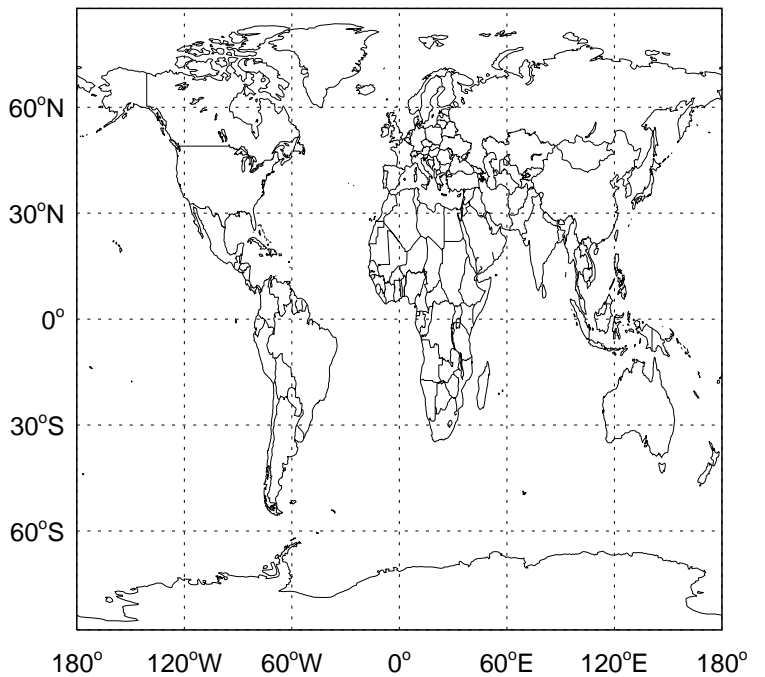
GC_12.0.0 - v11-02f-Run1
ClO - Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
ClO - Diff @ Surface for Jul

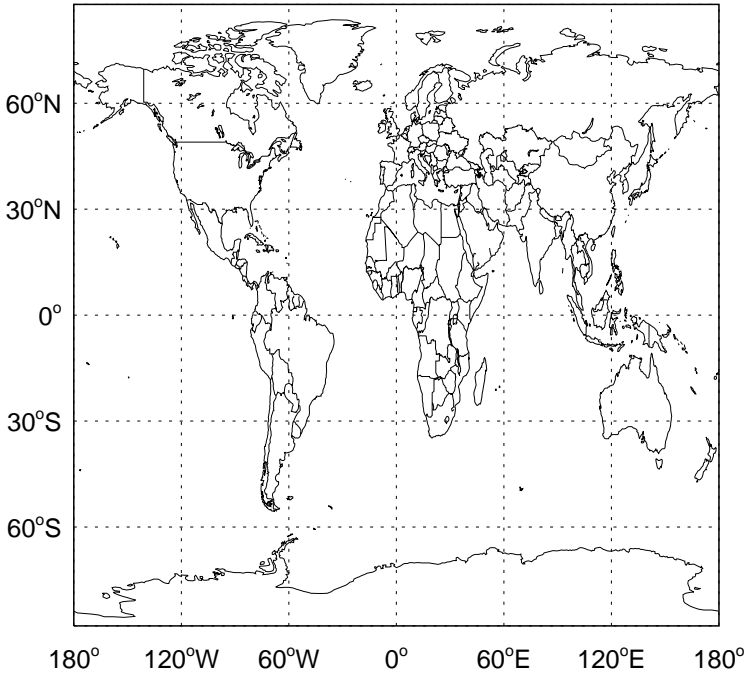


GC_12.0.0 - v11-02e-Run1
ClO - Diff @ 500 hPa for Jul

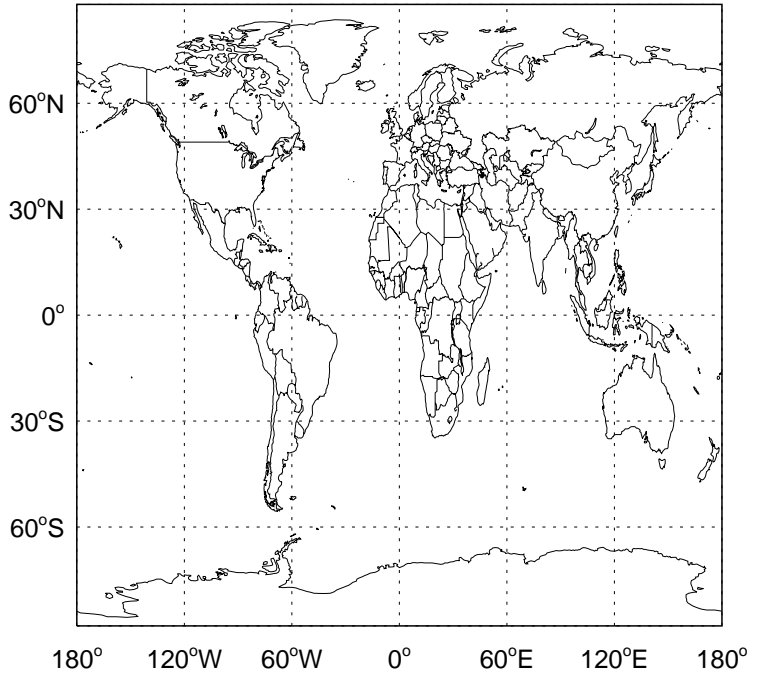


GEOS-Chem Difference Maps at surface and 500 hPa

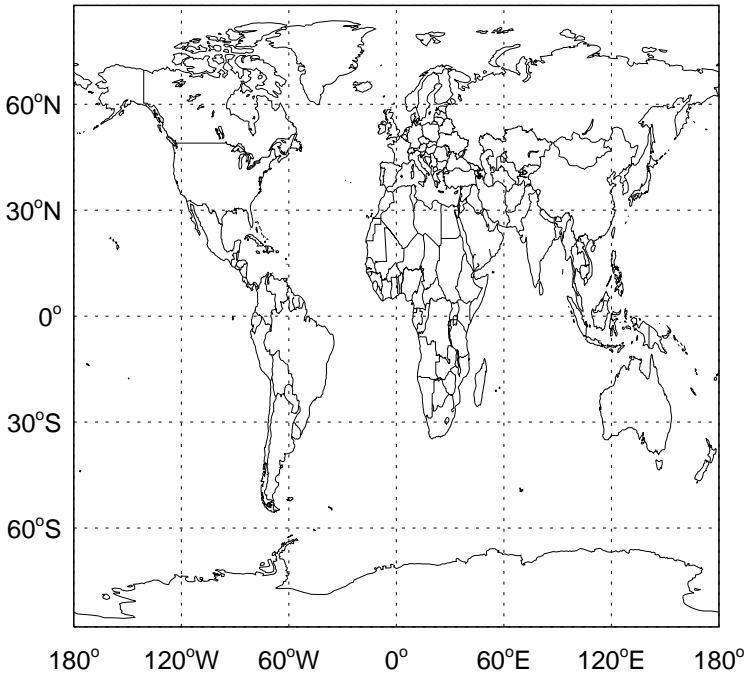
GC_12.0.0 - v11-02f-Run1
HOCl - Diff @ Surface for Jul



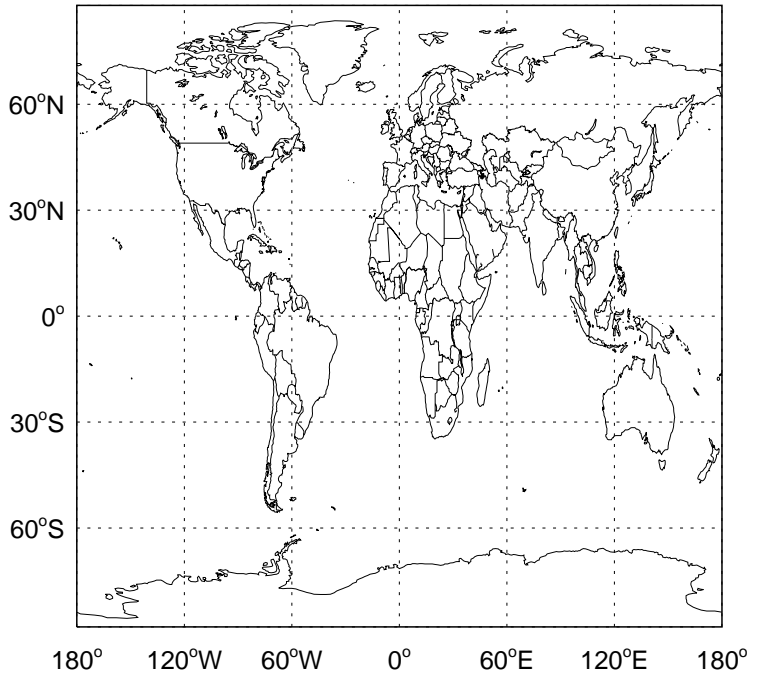
GC_12.0.0 - v11-02f-Run1
HOCl- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
HOCl - Diff @ Surface for Jul

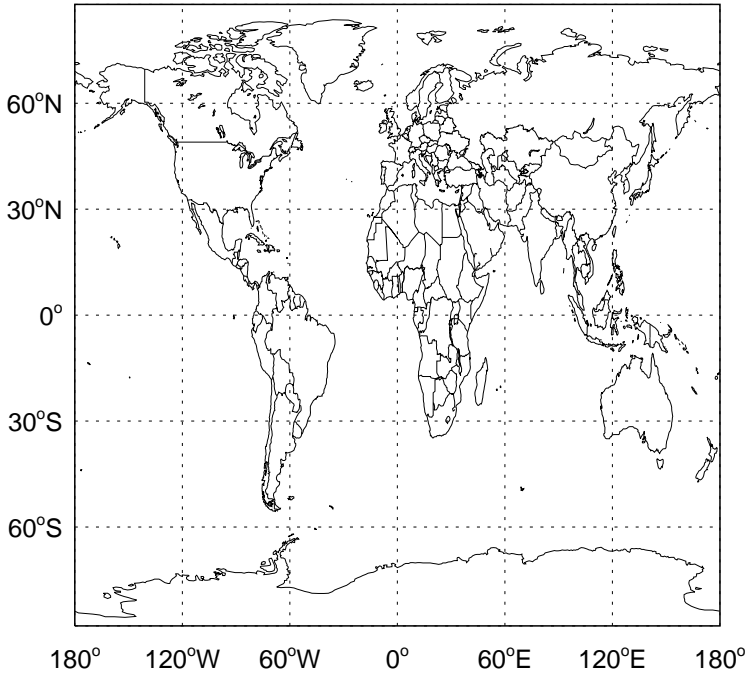


GC_12.0.0 - v11-02e-Run1
HOCl- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

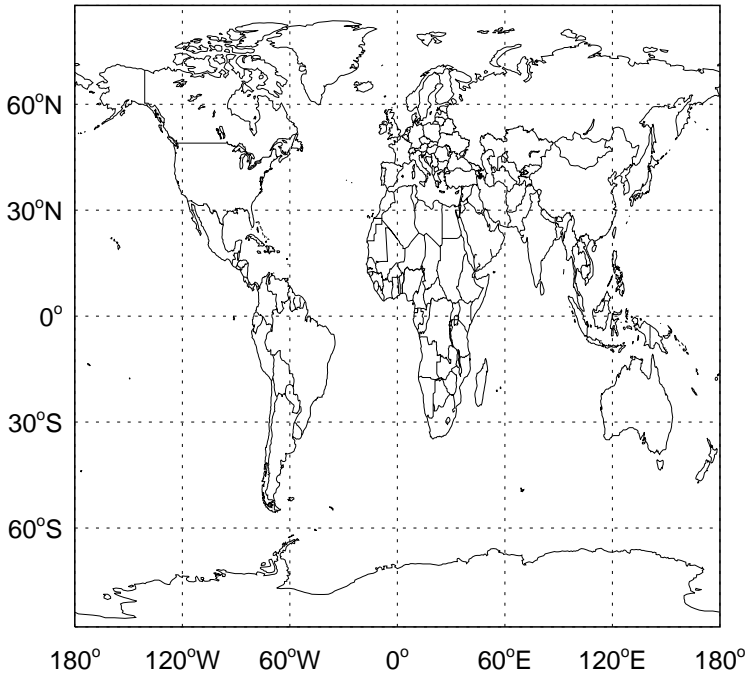
GC_12.0.0 - v11-02f-Run1
CINO3 - Diff @ Surface for Jul



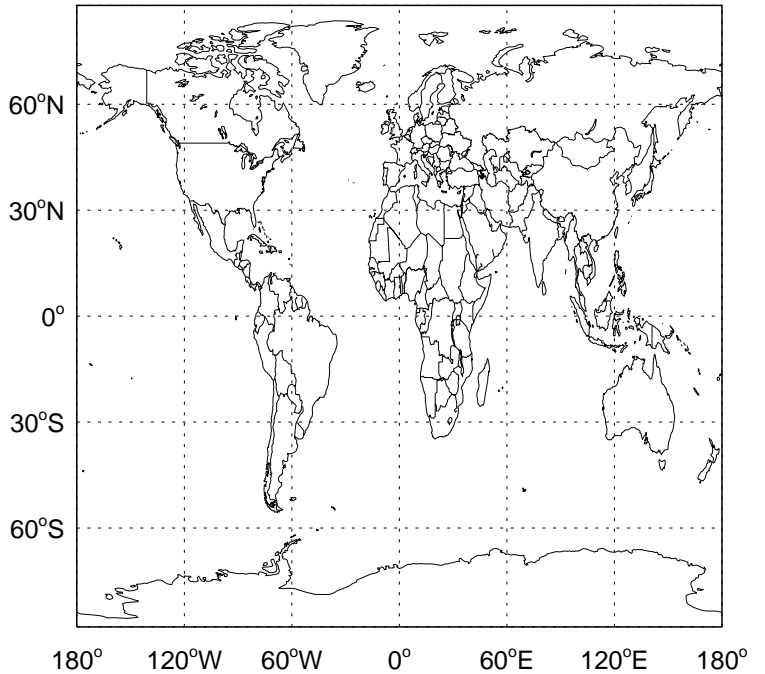
GC_12.0.0 - v11-02f-Run1
CINO3- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
CINO3 - Diff @ Surface for Jul

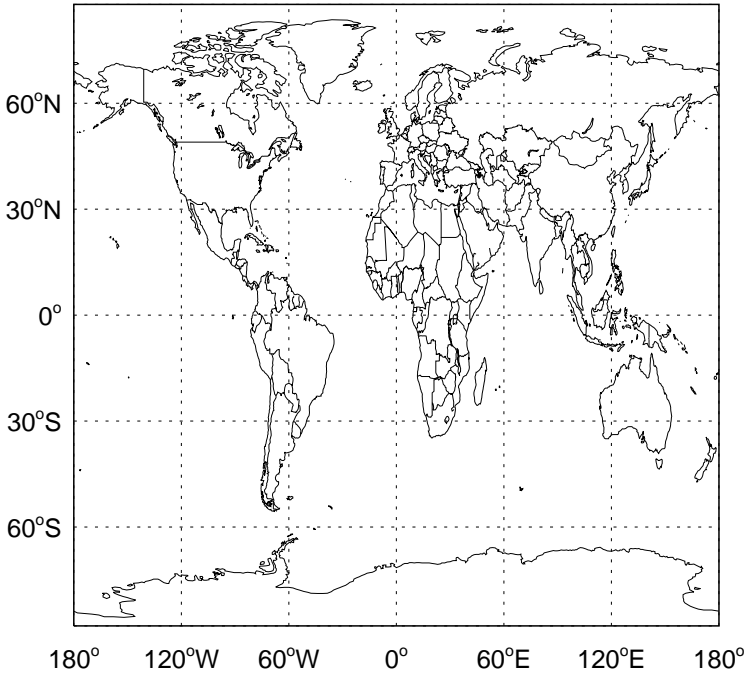


GC_12.0.0 - v11-02e-Run1
CINO3- Diff @ 500 hPa for Jul

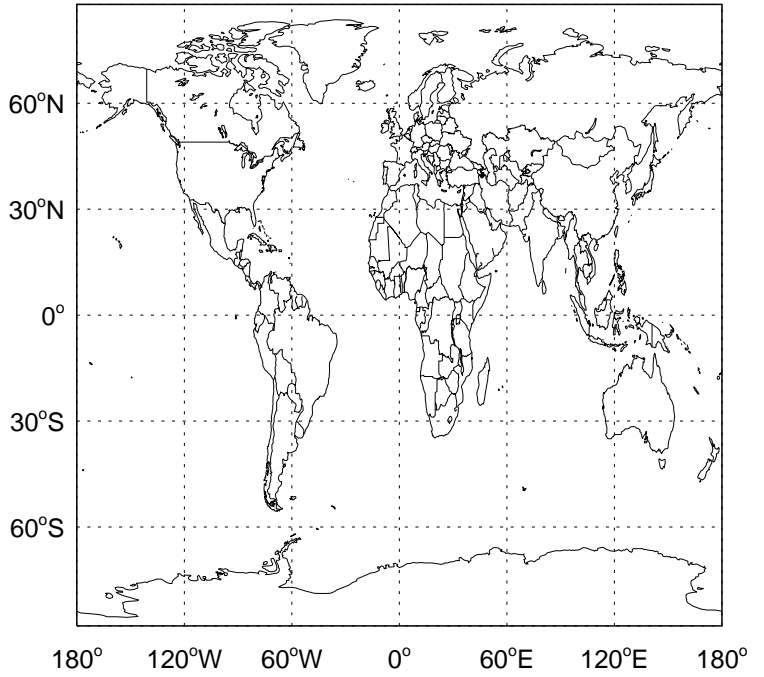


GEOS-Chem Difference Maps at surface and 500 hPa

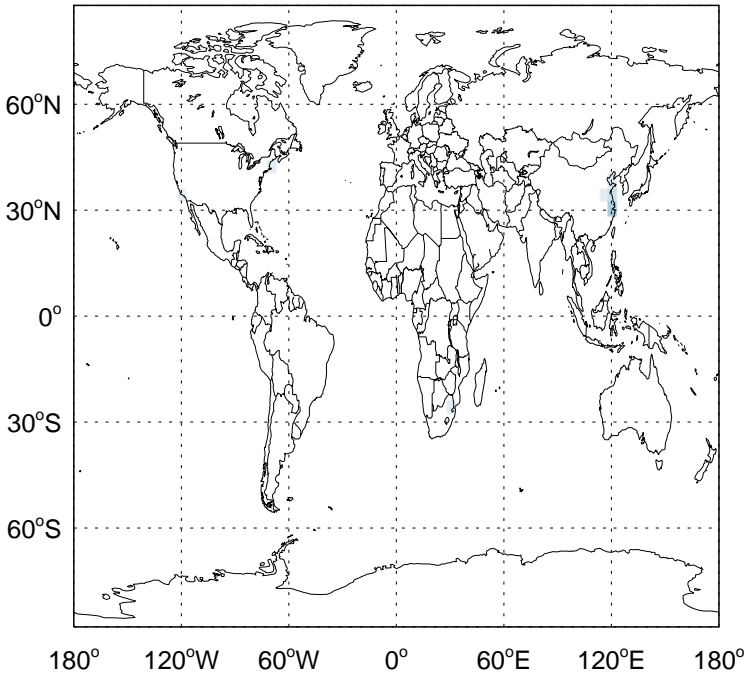
GC_12.0.0 - v11-02f-Run1
CINO2 - Diff @ Surface for Jul



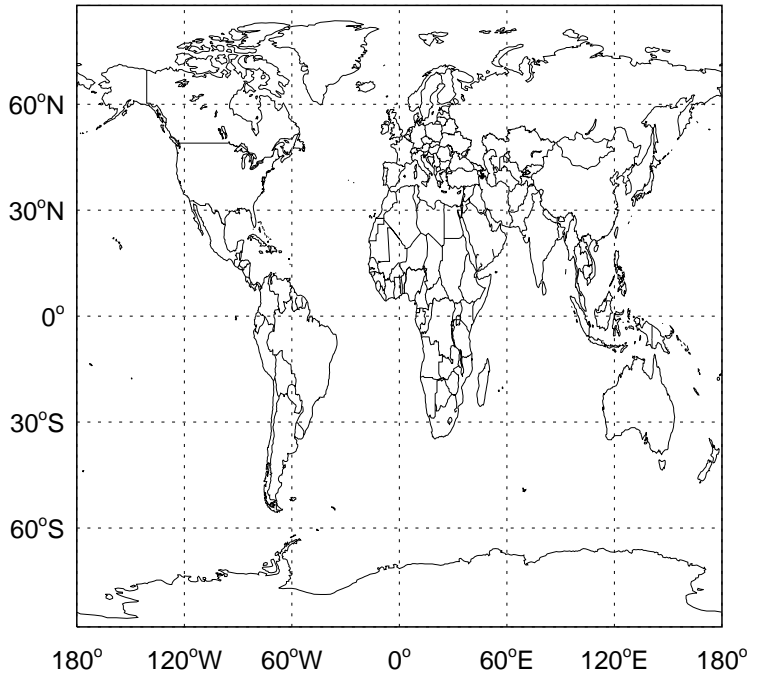
GC_12.0.0 - v11-02f-Run1
CINO2- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
CINO2 - Diff @ Surface for Jul



GC_12.0.0 - v11-02e-Run1
CINO2- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

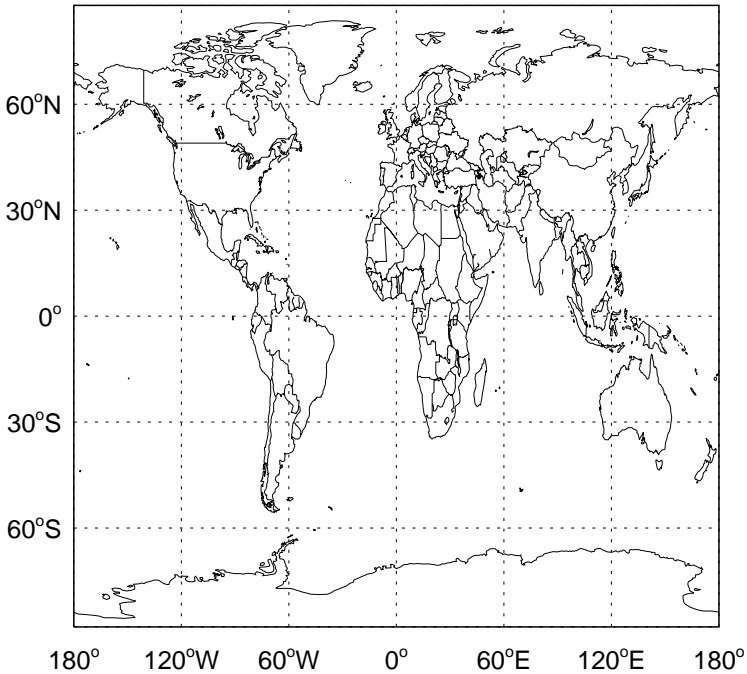
GC_12.0.0 - v11-02f-Run1
ClOO - Diff @ Surface for Jul



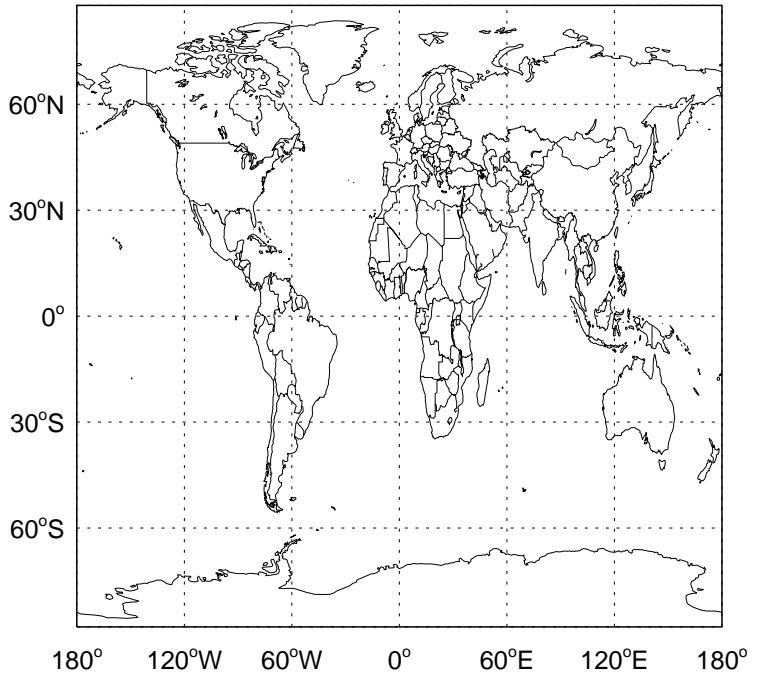
GC_12.0.0 - v11-02f-Run1
ClOO- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
ClOO - Diff @ Surface for Jul

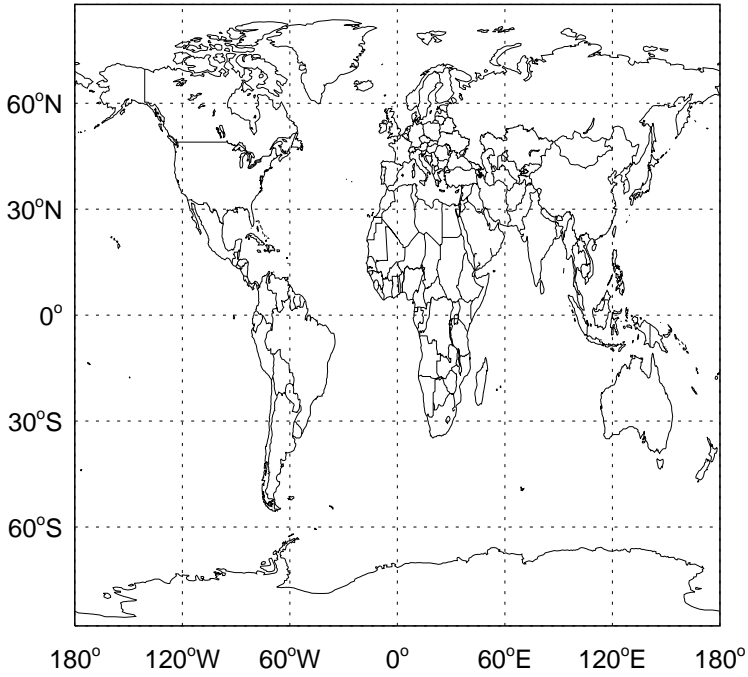


GC_12.0.0 - v11-02e-Run1
ClOO- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

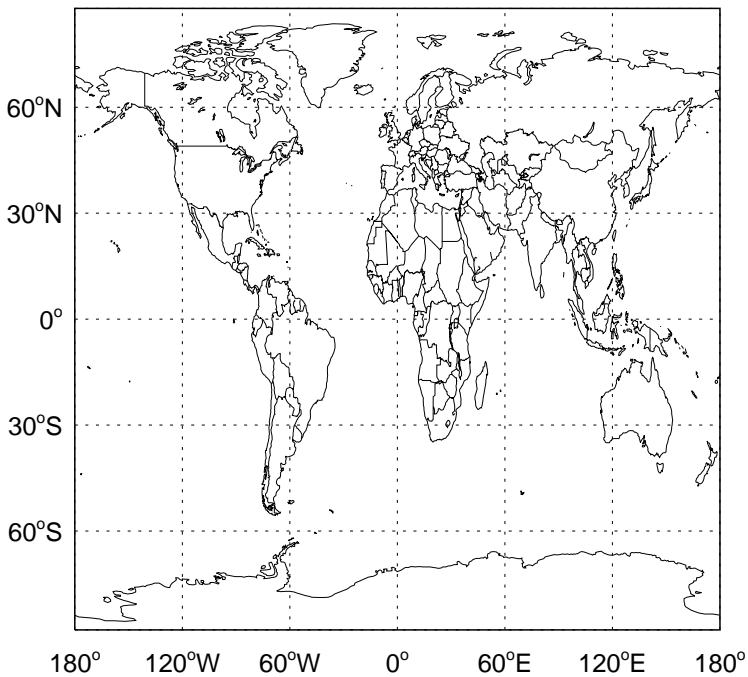
GC_12.0.0 - v11-02f-Run1
OCIO - Diff @ Surface for Jul



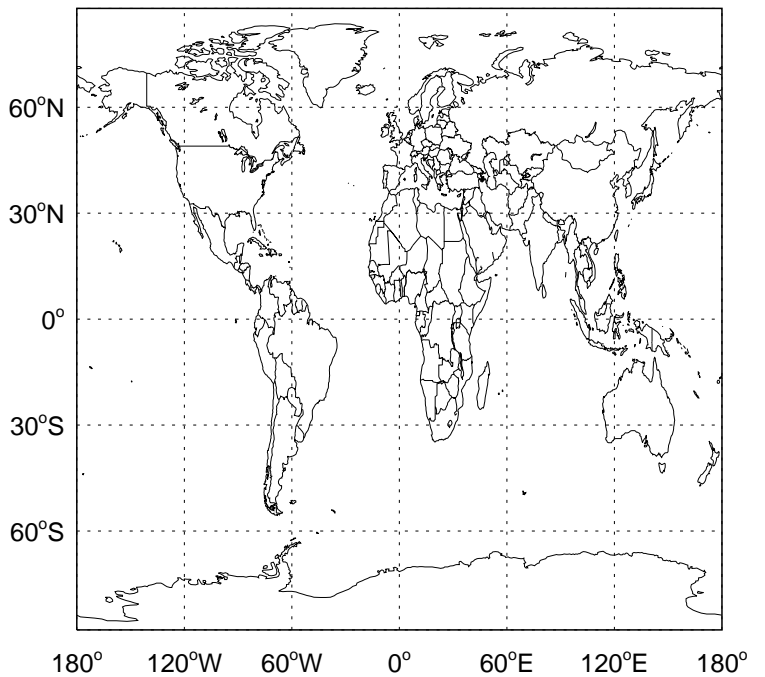
GC_12.0.0 - v11-02f-Run1
OCIO - Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
OCIO - Diff @ Surface for Jul



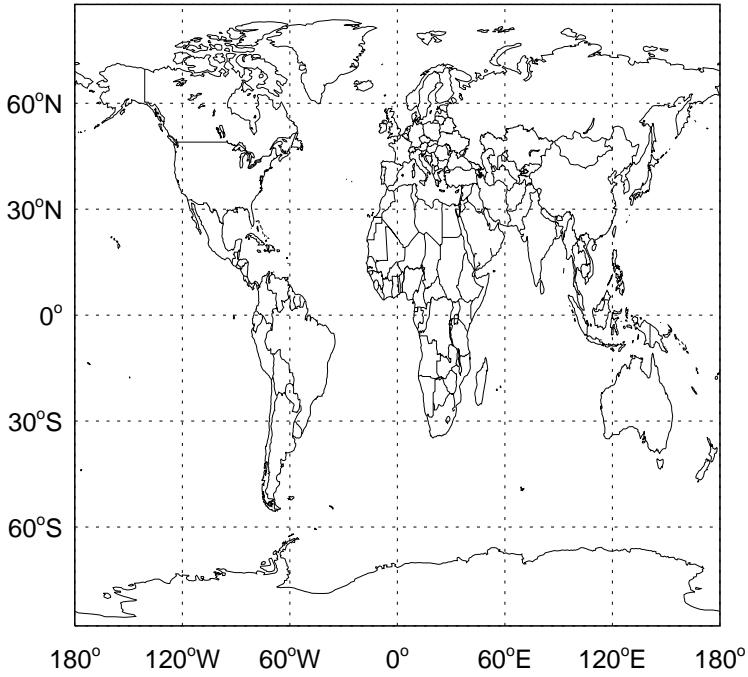
GC_12.0.0 - v11-02e-Run1
OCIO - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

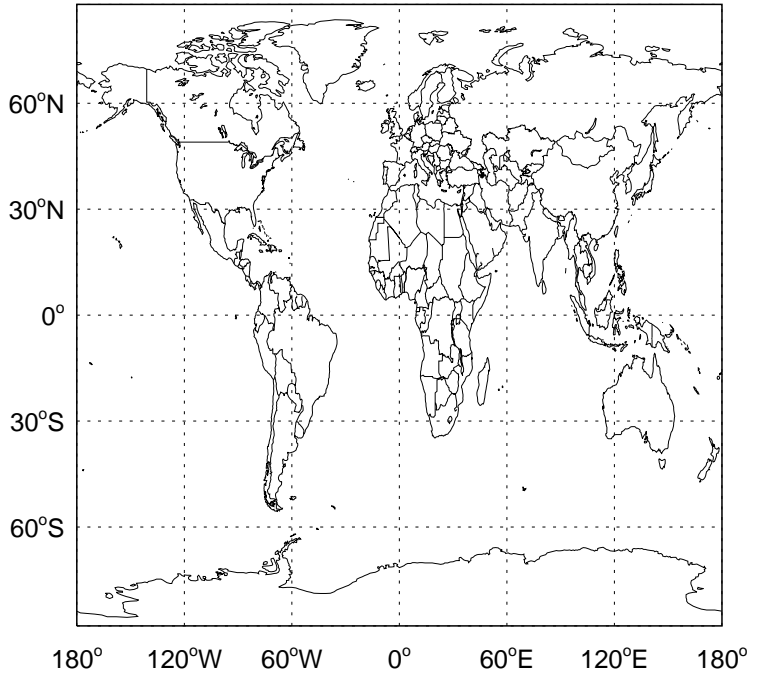
GC_12.0.0 - v11-02f-Run1

Cl2 - Diff @ Surface for Jul



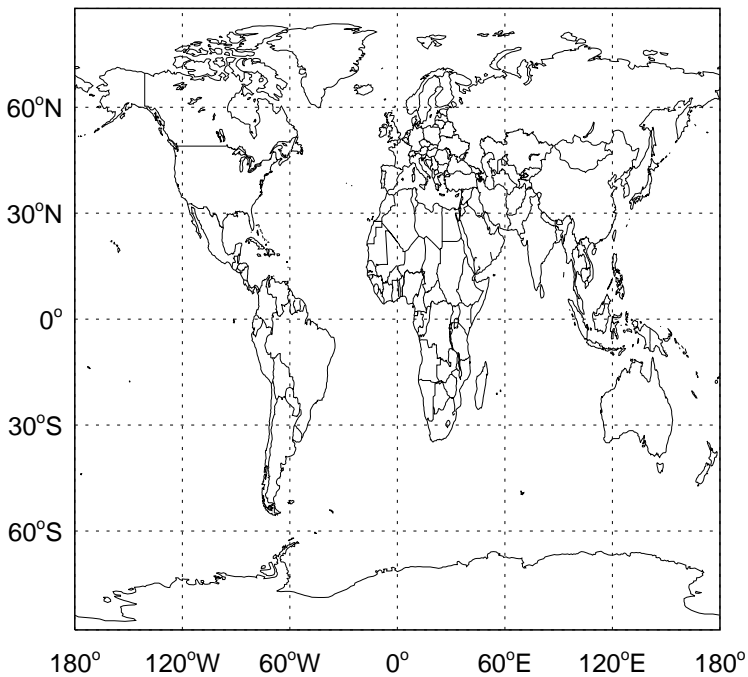
GC_12.0.0 - v11-02f-Run1

Cl2- Diff @ 500 hPa for Jul



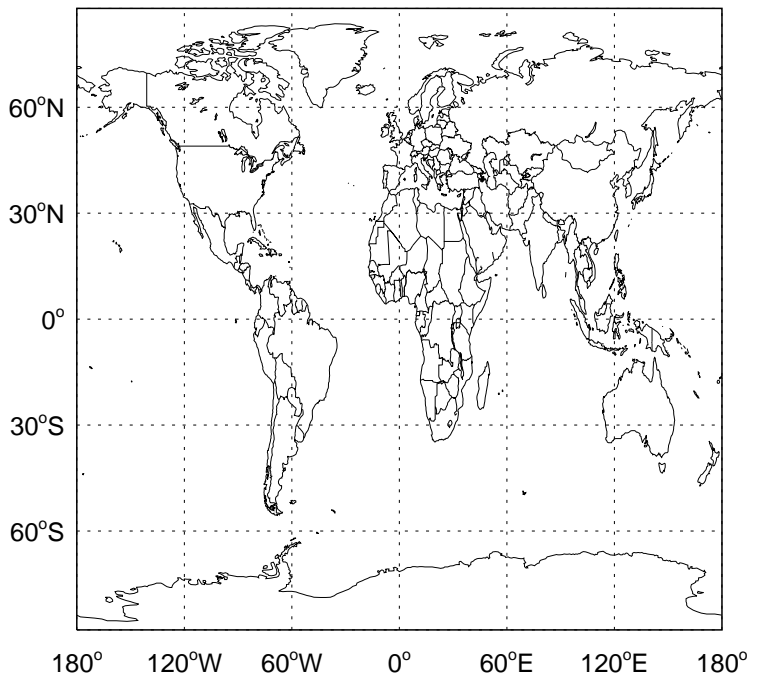
GC_12.0.0 - v11-02e-Run1

Cl2 - Diff @ Surface for Jul



GC_12.0.0 - v11-02e-Run1

Cl2- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

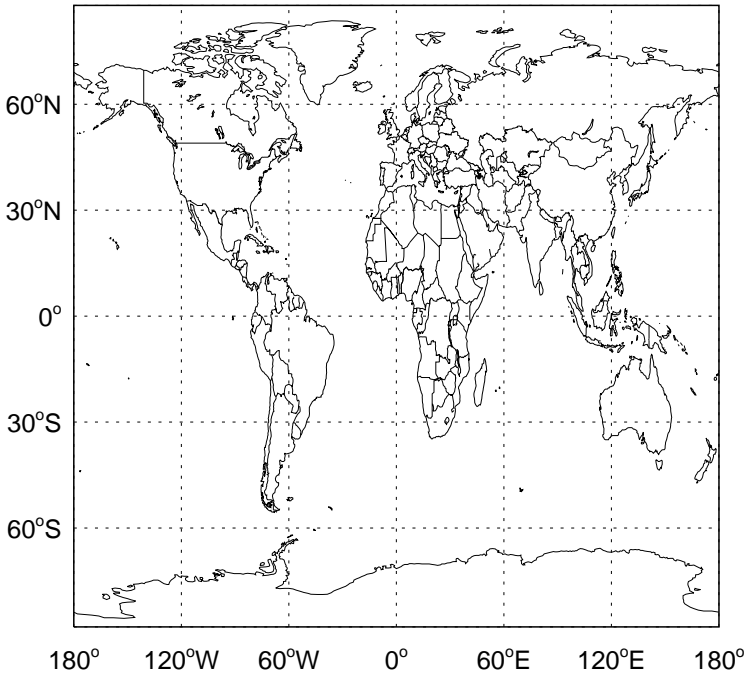
GC_12.0.0 - v11-02f-Run1
Cl2O2 - Diff @ Surface for Jul



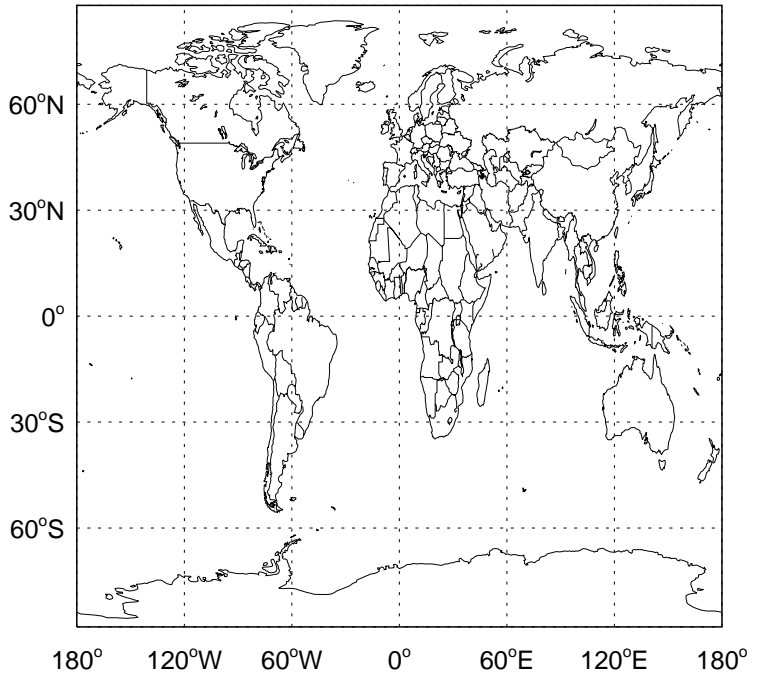
GC_12.0.0 - v11-02f-Run1
Cl2O2- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
Cl2O2 - Diff @ Surface for Jul

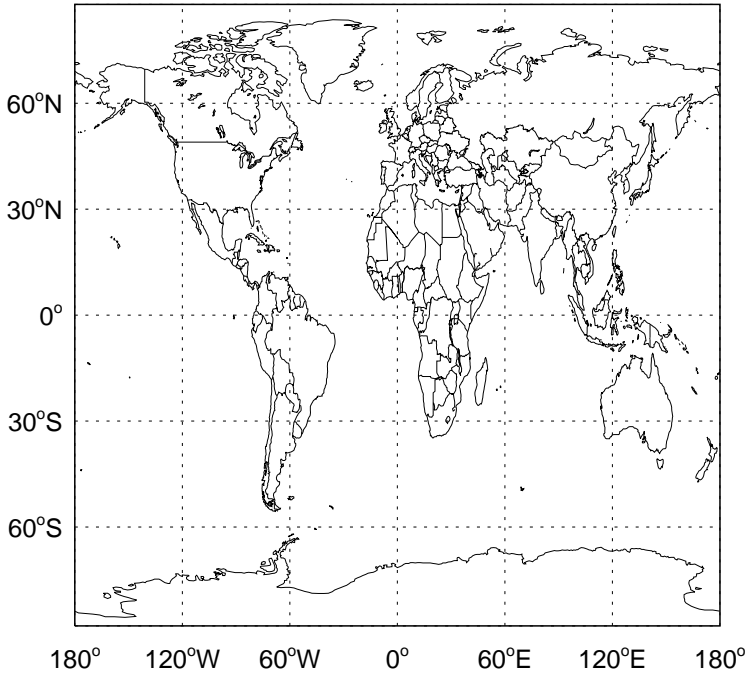


GC_12.0.0 - v11-02e-Run1
Cl2O2- Diff @ 500 hPa for Jul

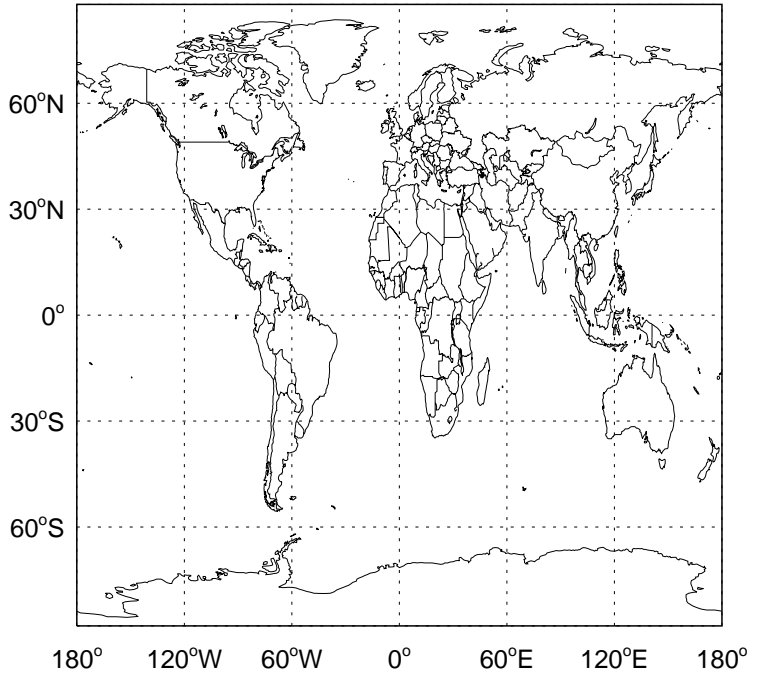


GEOS-Chem Difference Maps at surface and 500 hPa

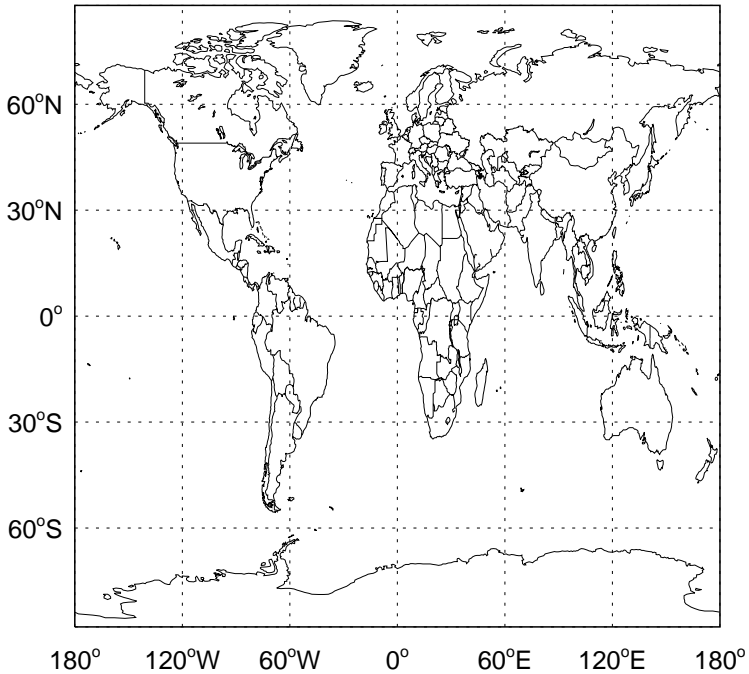
GC_12.0.0 - v11-02f-Run1
H2O - Diff @ Surface for Jul



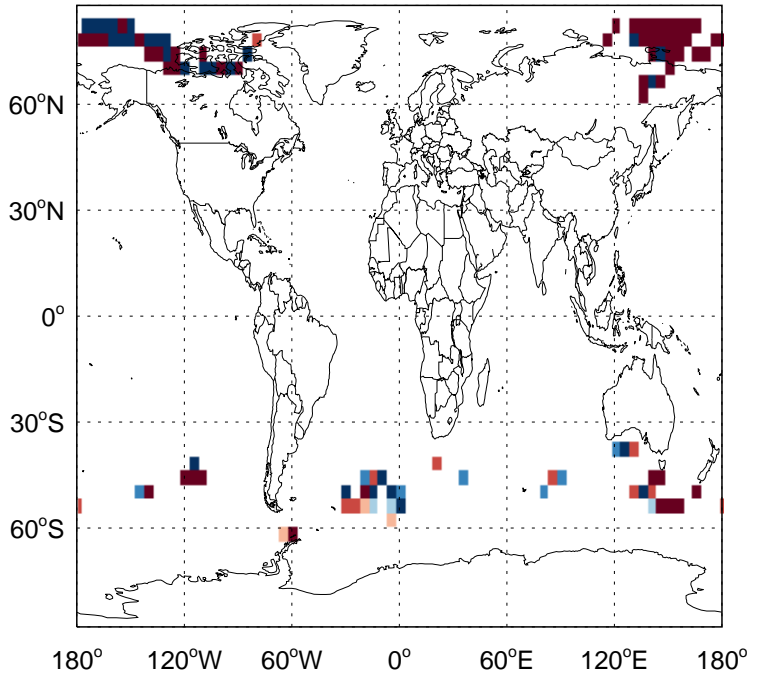
GC_12.0.0 - v11-02f-Run1
H2O- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
H2O - Diff @ Surface for Jul

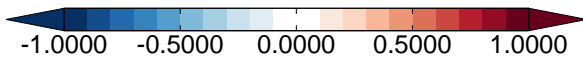
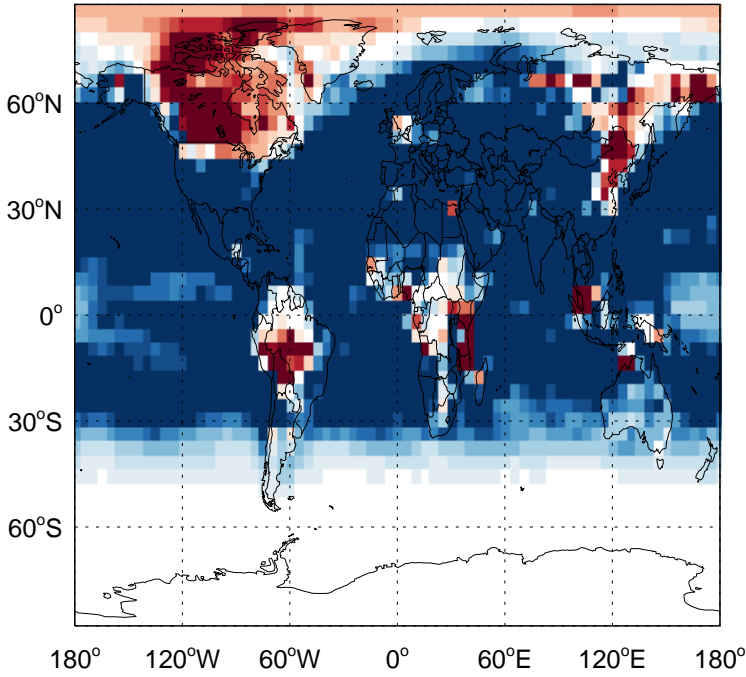


GC_12.0.0 - v11-02e-Run1
H2O- Diff @ 500 hPa for Jul

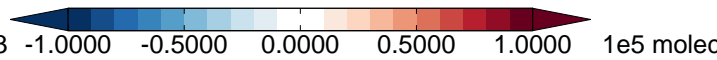
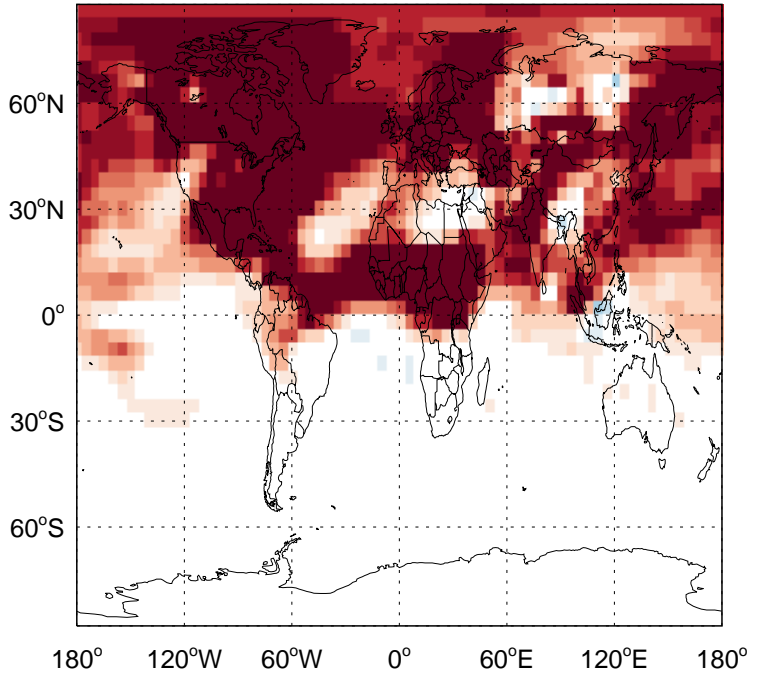


GEOS-Chem Difference Maps at surface and 500 hPa

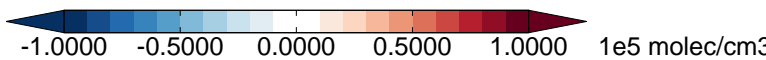
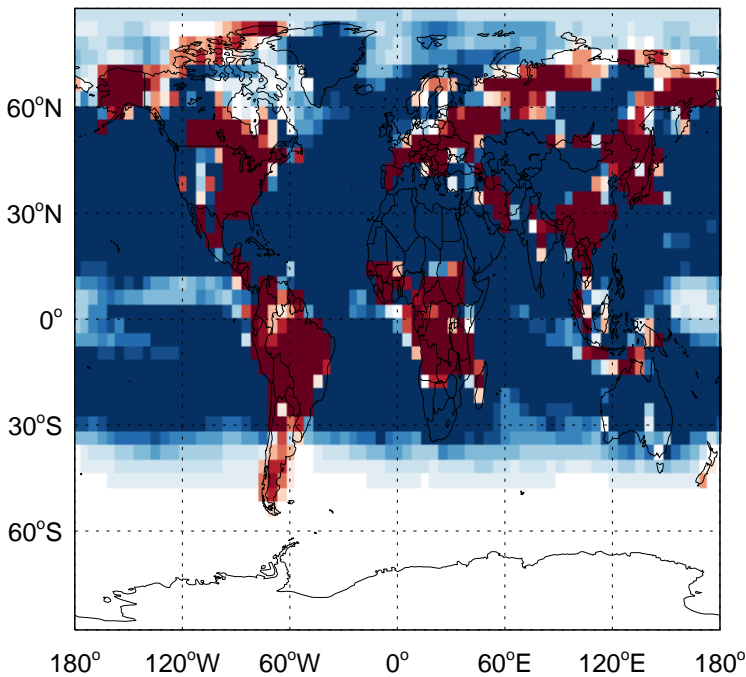
GC_12.0.0 - v11-02f-Run1
OH - Diff @ Surface for Jul



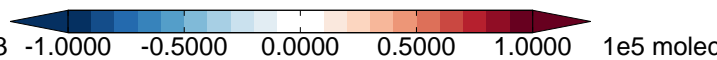
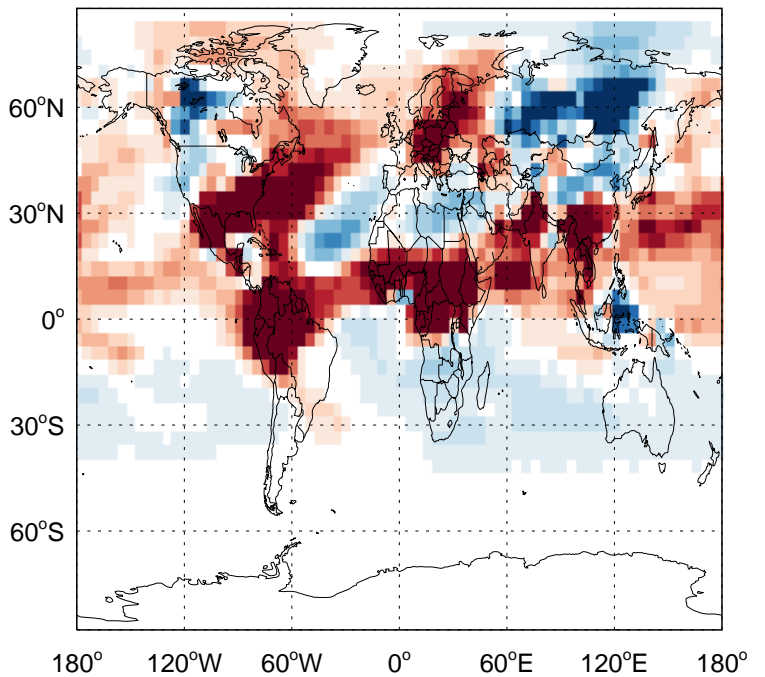
GC_12.0.0 - v11-02f-Run1
OH- Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
OH - Diff @ Surface for Jul

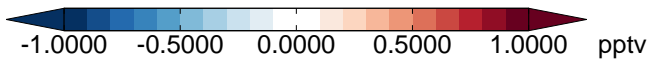
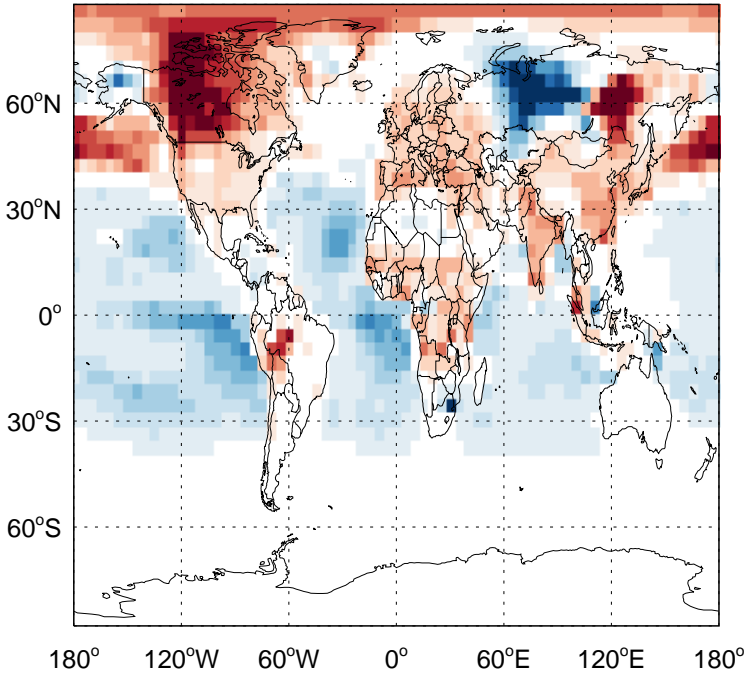


GC_12.0.0 - v11-02e-Run1
OH- Diff @ 500 hPa for Jul

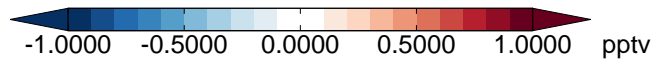
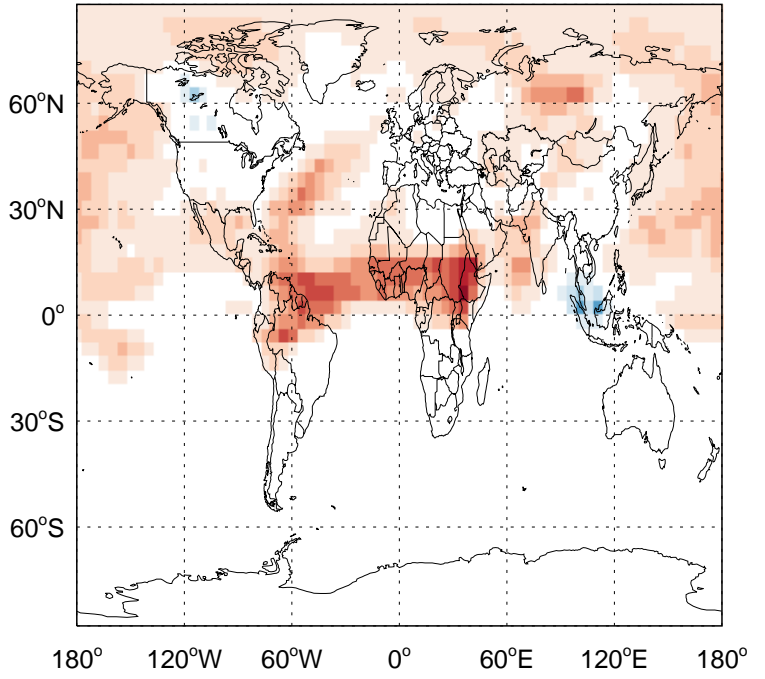


GEOS-Chem Difference Maps at surface and 500 hPa

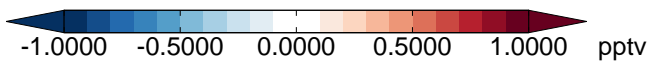
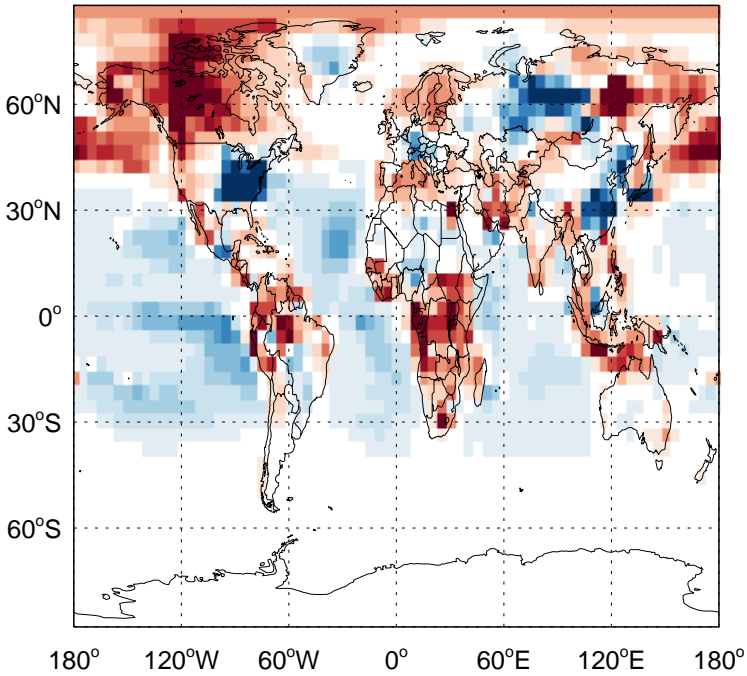
GC_12.0.0 - v11-02f-Run1
HO2 - Diff @ Surface for Jul



GC_12.0.0 - v11-02f-Run1
HO2 - Diff @ 500 hPa for Jul



GC_12.0.0 - v11-02e-Run1
HO2 - Diff @ Surface for Jul



GC_12.0.0 - v11-02e-Run1
HO2 - Diff @ 500 hPa for Jul

