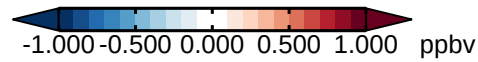
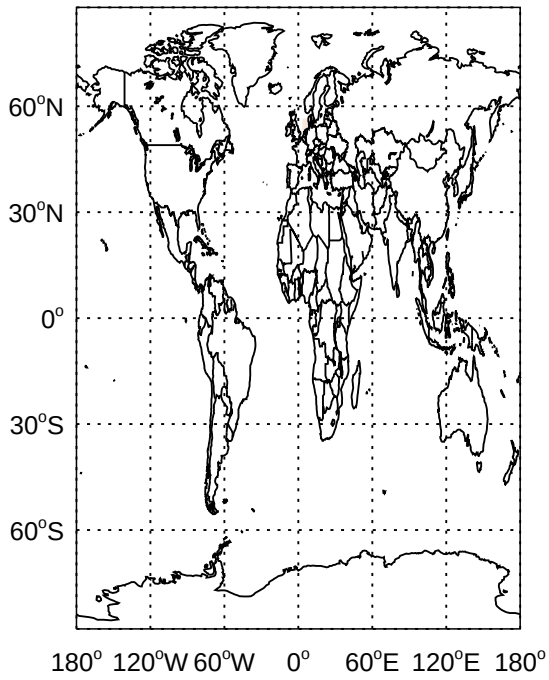


GEOS-Chem Difference Maps at surface and 500 hPa

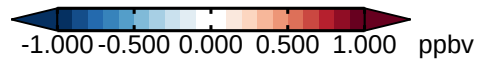
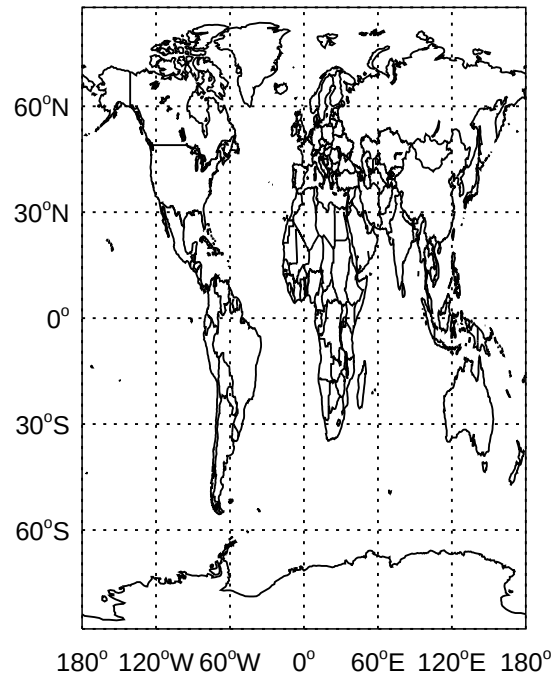
v11-01k-Run0 - v11-01g-Run0

NO - Diff @ Surface for Jul



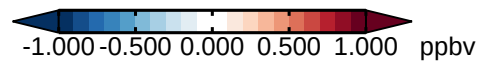
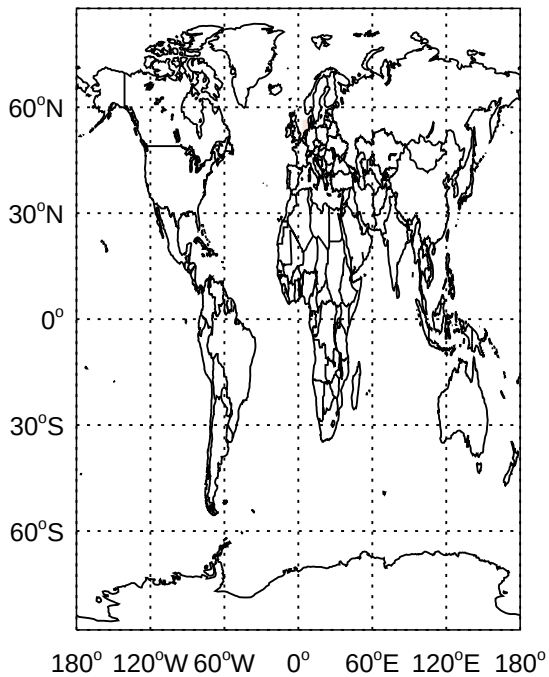
v11-01k-Run0 - v11-01g-Run0

NO- Diff @ 500 hPa for Jul



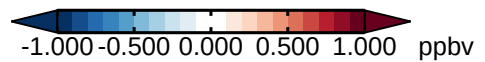
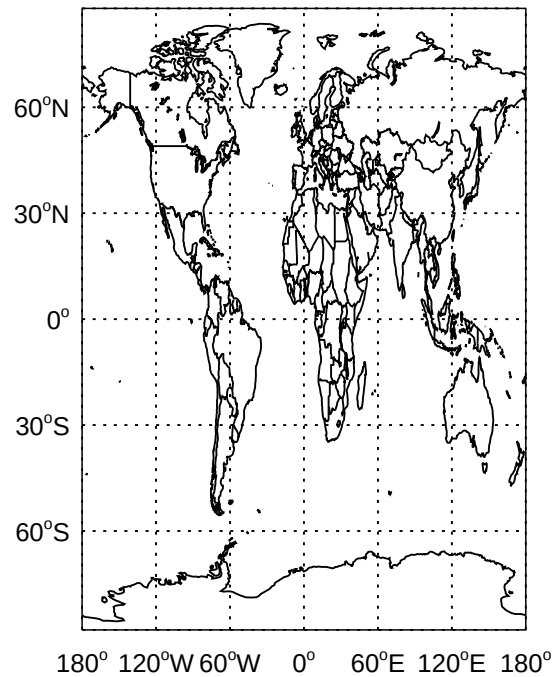
v11-01k-Run0 - v11-01f-geosfp-Run0

NO - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

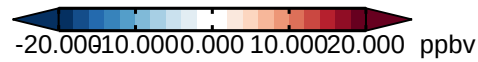
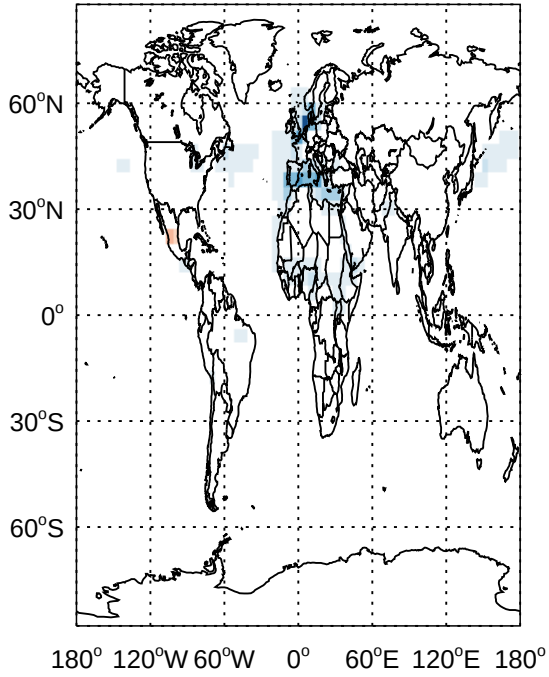
NO- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

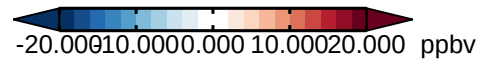
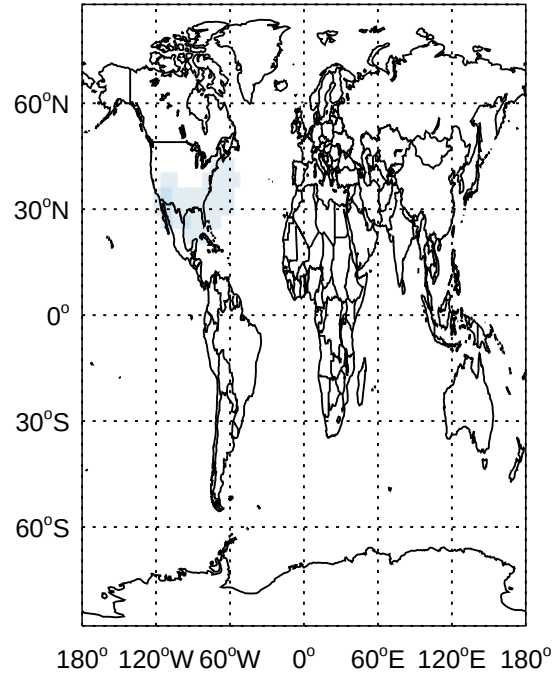
v11-01k-Run0 - v11-01g-Run0

O3 - Diff @ Surface for Jul



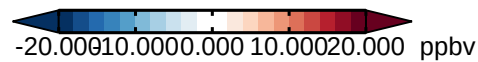
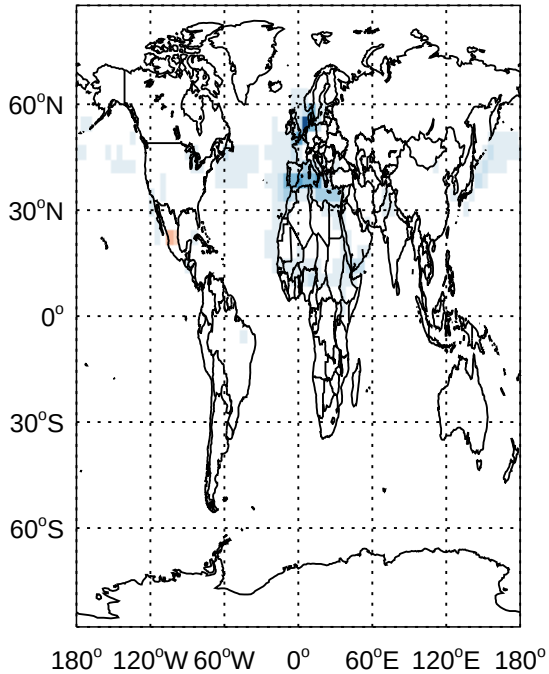
v11-01k-Run0 - v11-01g-Run0

O3- Diff @ 500 hPa for Jul



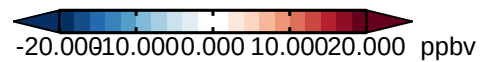
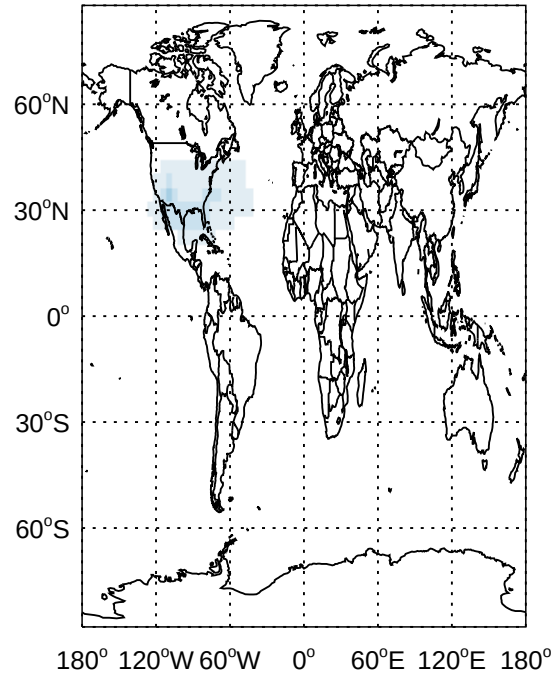
v11-01k-Run0 - v11-01f-geosfp-Run0

O3 - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

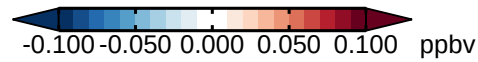
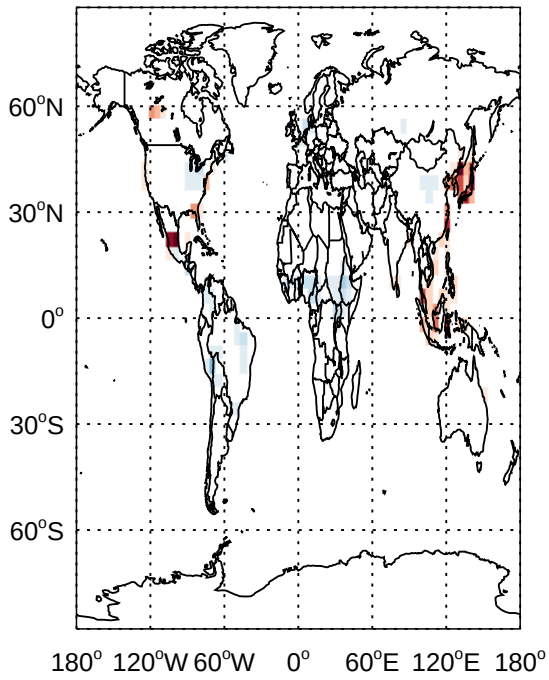
O3- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

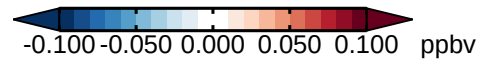
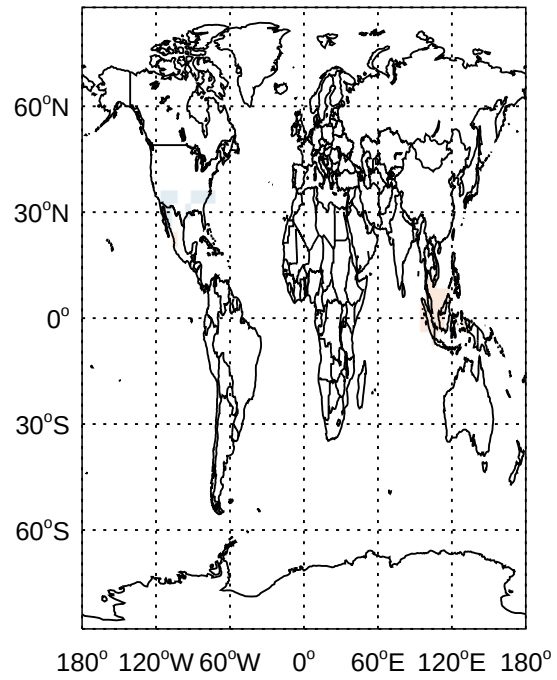
v11-01k-Run0 - v11-01g-Run0

PAN - Diff @ Surface for Jul



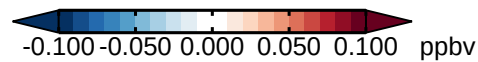
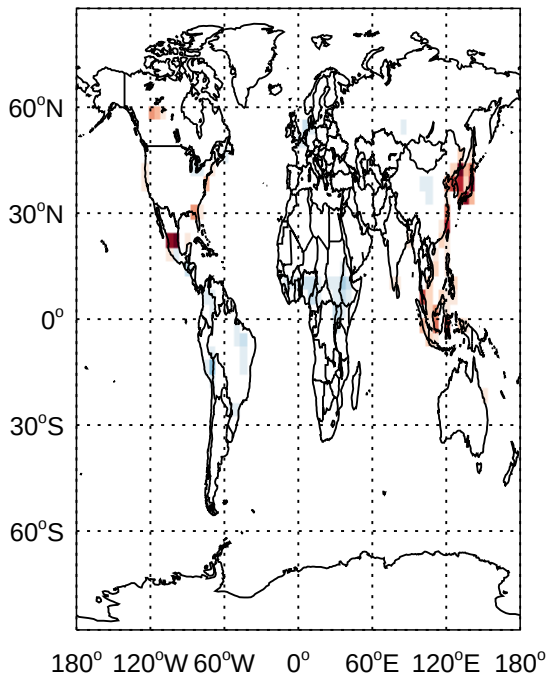
v11-01k-Run0 - v11-01g-Run0

PAN- Diff @ 500 hPa for Jul



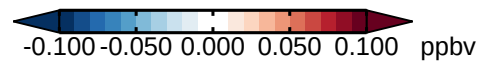
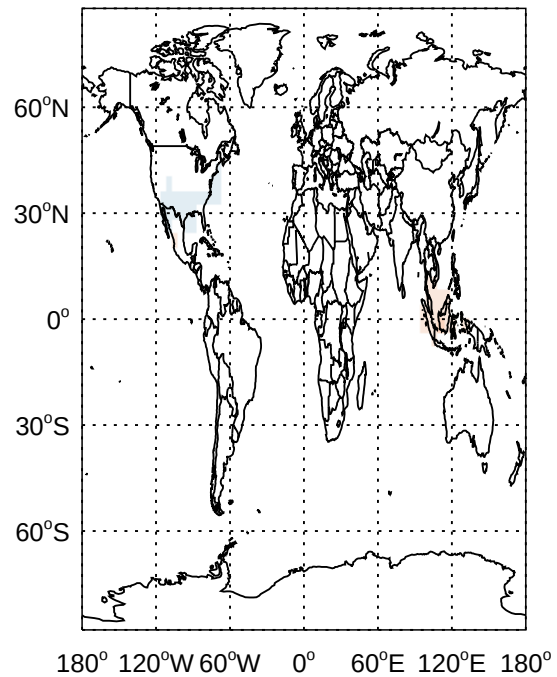
v11-01k-Run0 - v11-01f-geosfp-Run0

PAN - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

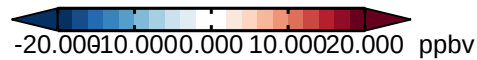
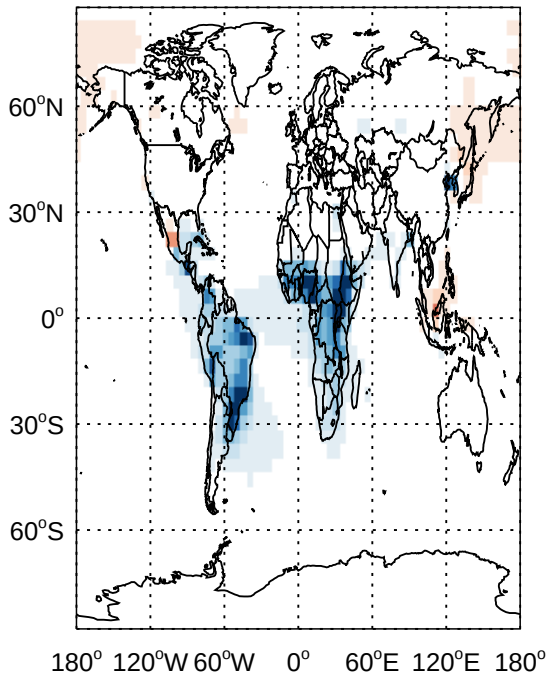
PAN- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

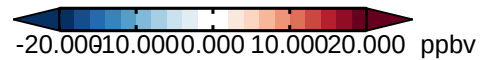
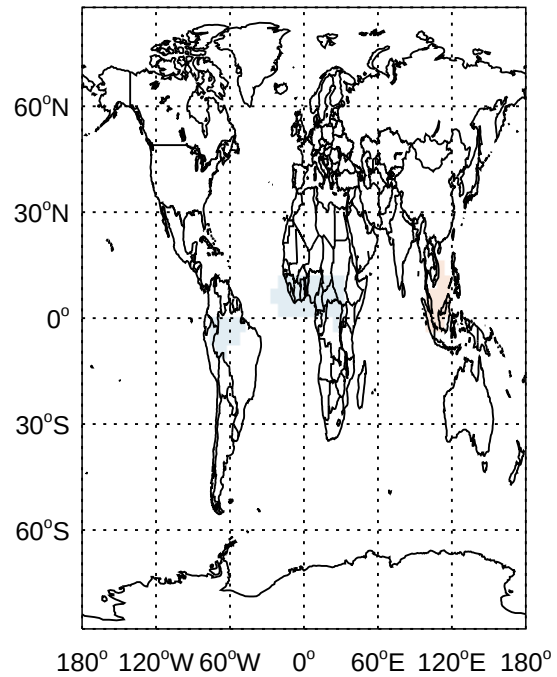
v11-01k-Run0 - v11-01g-Run0

CO - Diff @ Surface for Jul



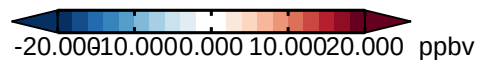
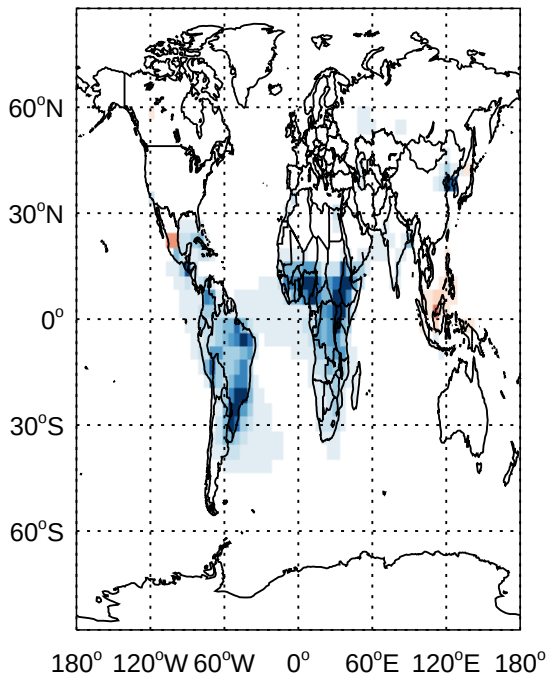
v11-01k-Run0 - v11-01g-Run0

CO- Diff @ 500 hPa for Jul



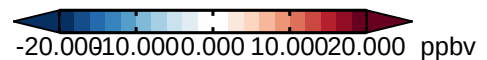
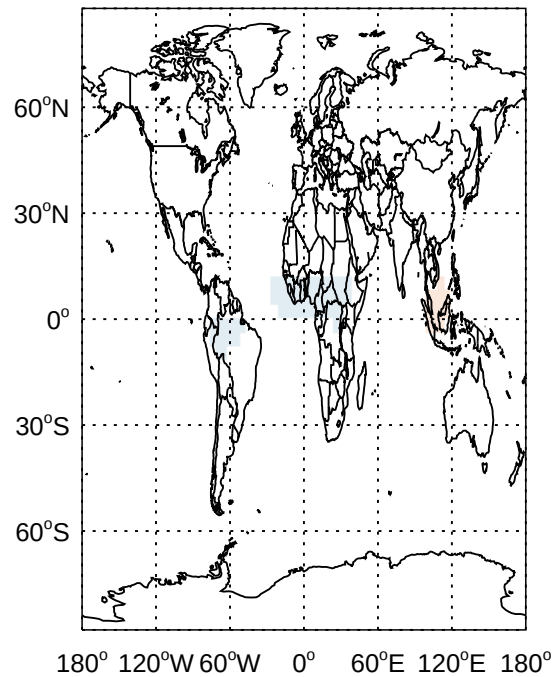
v11-01k-Run0 - v11-01f-geosfp-Run0

CO - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

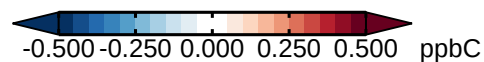
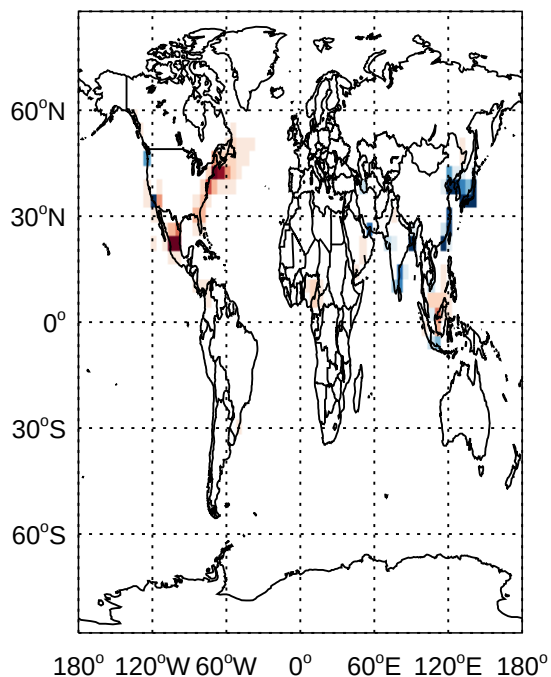
CO- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

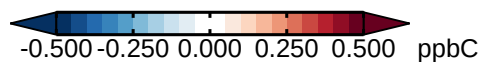
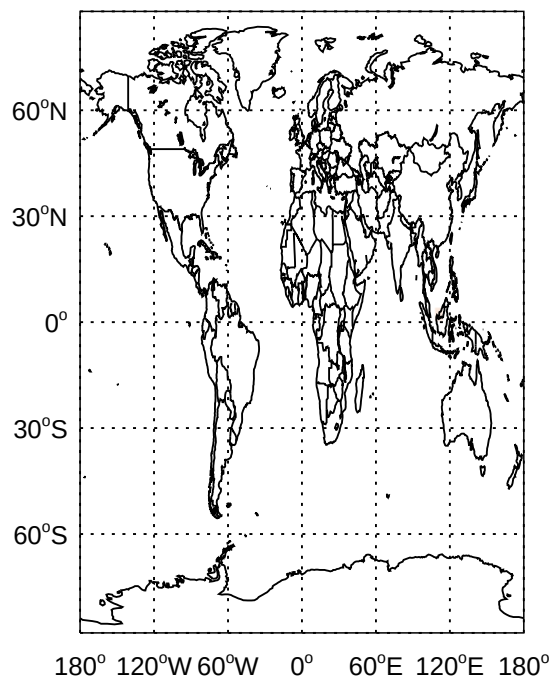
v11-01k-Run0 - v11-01g-Run0

ALK4 - Diff @ Surface for Jul



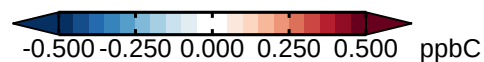
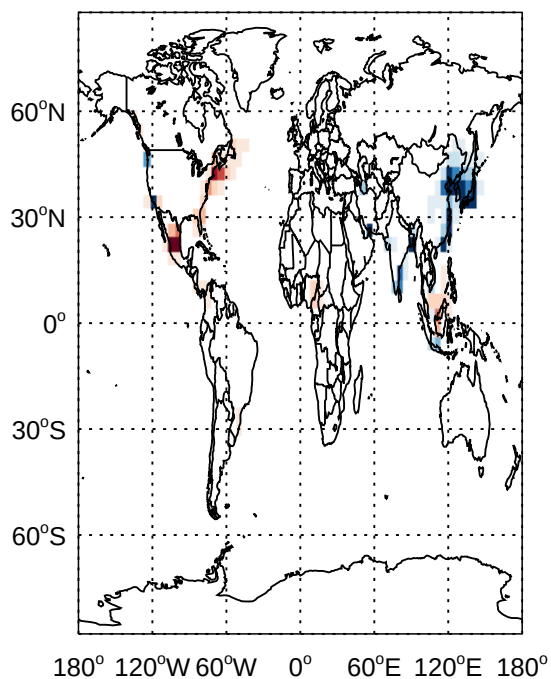
v11-01k-Run0 - v11-01g-Run0

ALK4- Diff @ 500 hPa for Jul



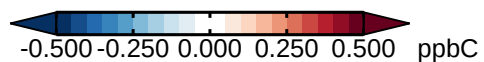
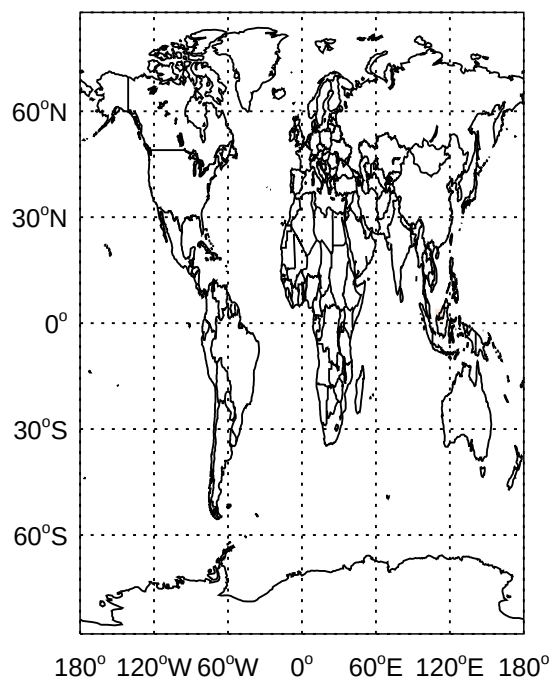
v11-01k-Run0 - v11-01f-geosfp-Run0

ALK4 - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

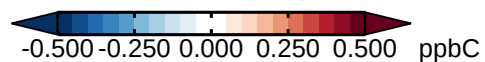
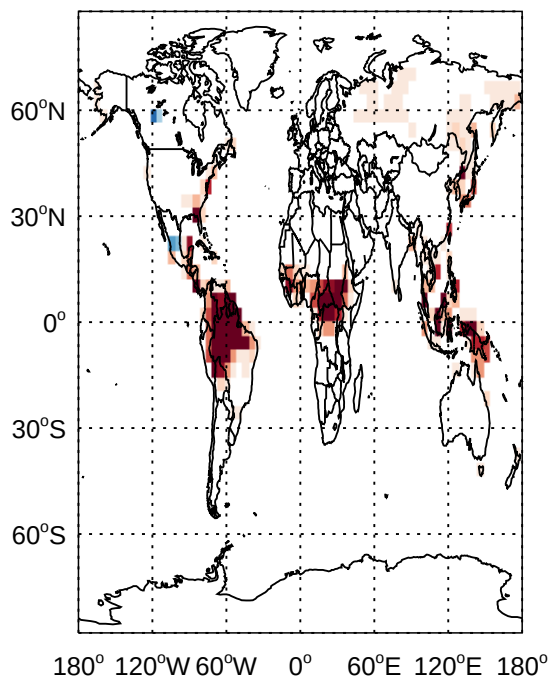
ALK4- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

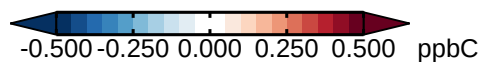
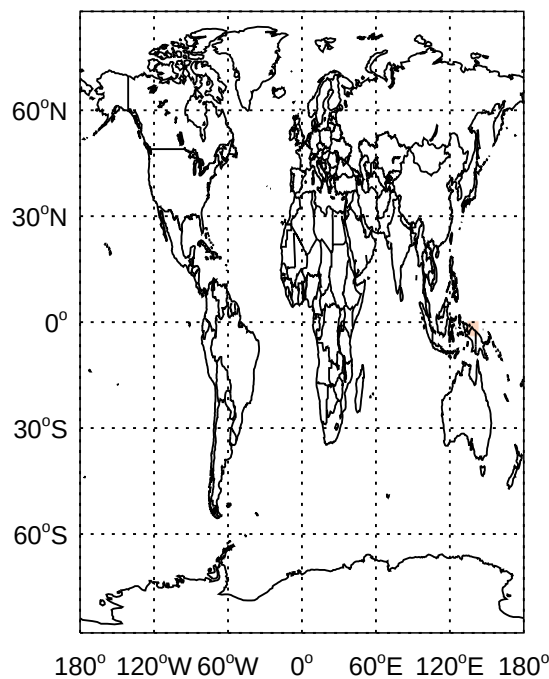
v11-01k-Run0 - v11-01g-Run0

ISOP - Diff @ Surface for Jul



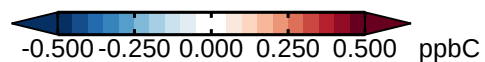
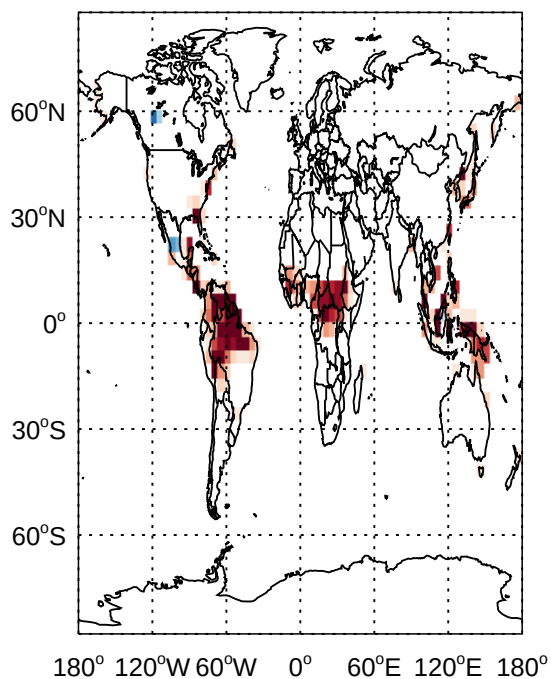
v11-01k-Run0 - v11-01g-Run0

ISOP- Diff @ 500 hPa for Jul



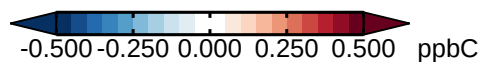
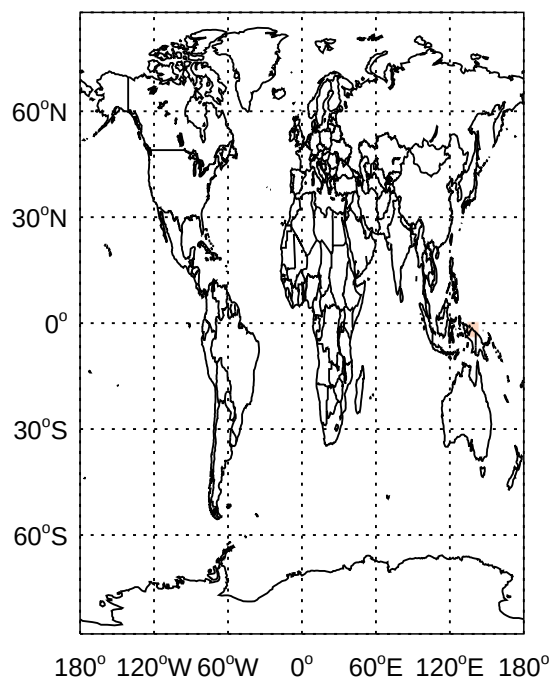
v11-01k-Run0 - v11-01f-geosfp-Run0

ISOP - Diff @ Surface for Jul



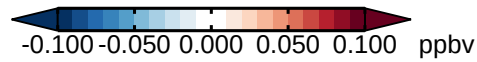
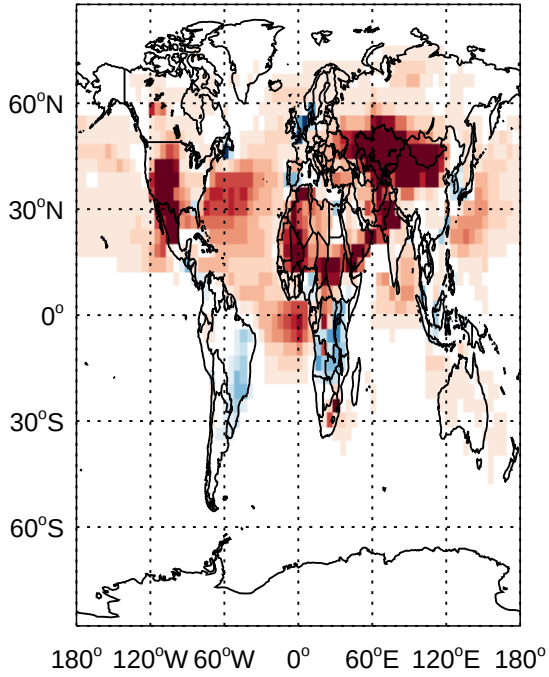
v11-01k-Run0 - v11-01f-geosfp-Run0

ISOP- Diff @ 500 hPa for Jul

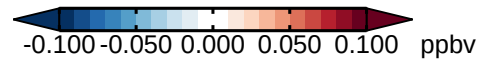
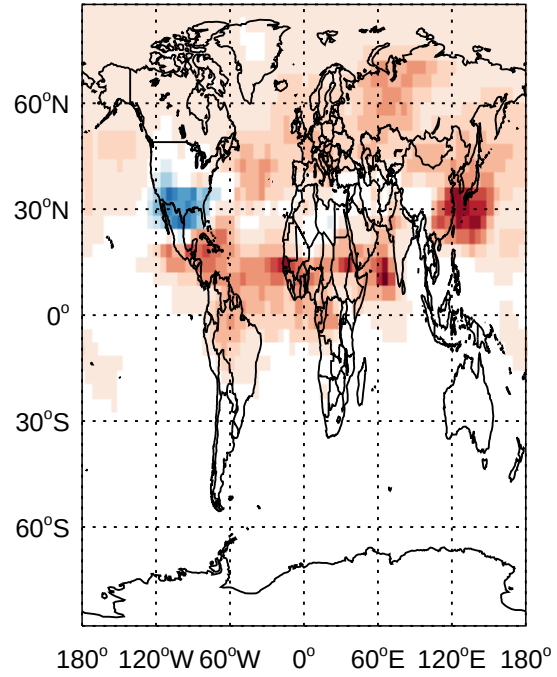


GEOS-Chem Difference Maps at surface and 500 hPa

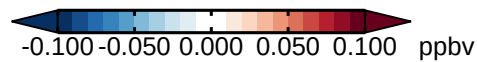
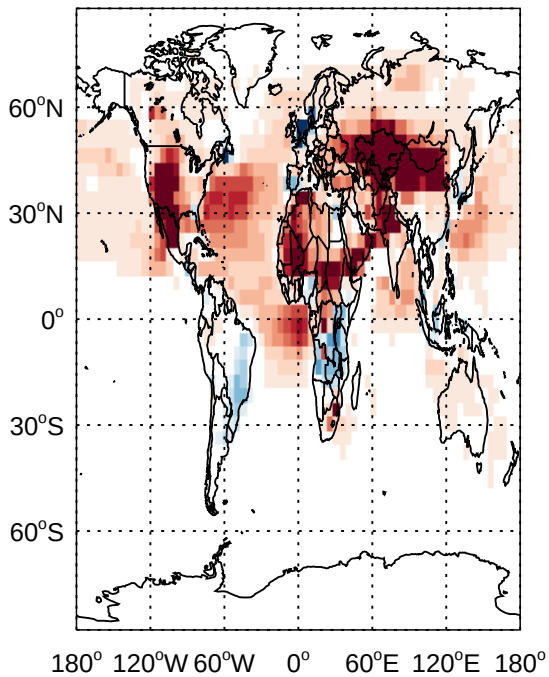
v11-01k-Run0 - v11-01g-Run0
HNO₃ - Diff @ Surface for Jul



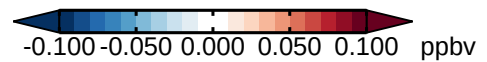
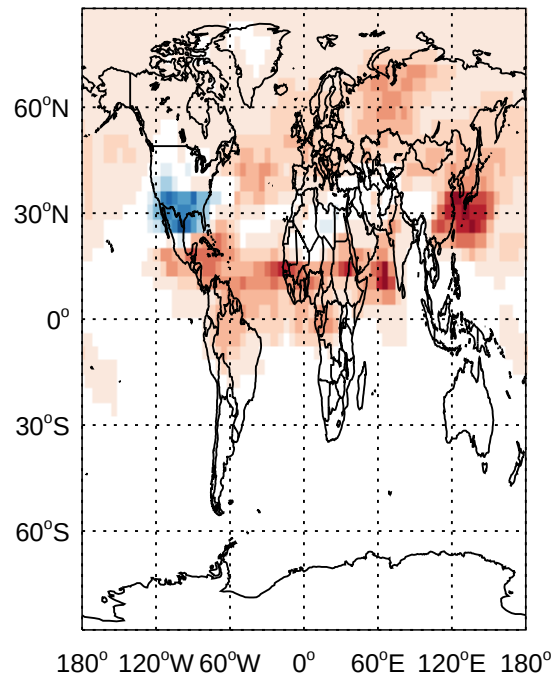
v11-01k-Run0 - v11-01g-Run0
HNO₃ - Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
HNO₃ - Diff @ Surface for Jul



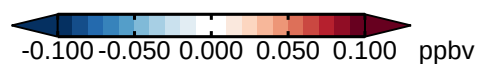
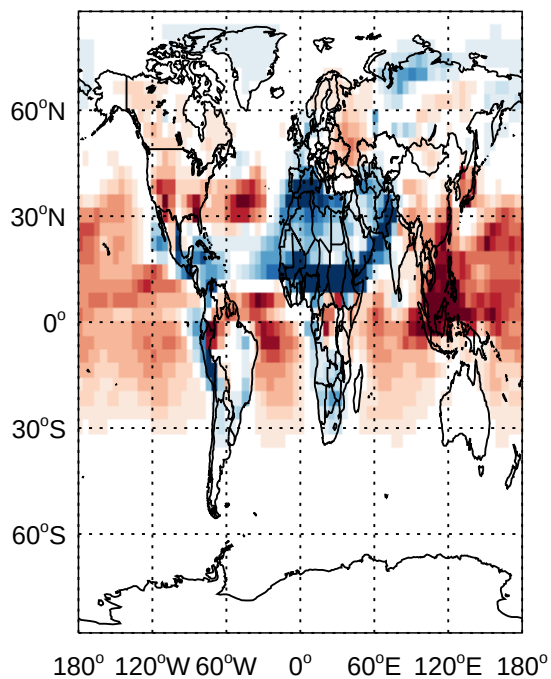
v11-01k-Run0 - v11-01f-geosfp-Run0
HNO₃ - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

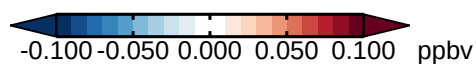
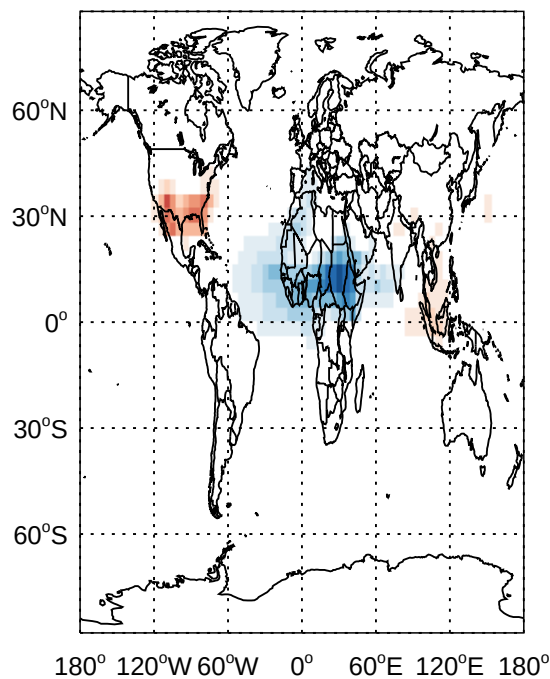
v11-01k-Run0 - v11-01g-Run0

H2O2 - Diff @ Surface for Jul



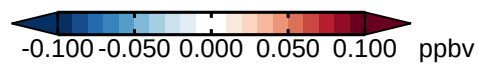
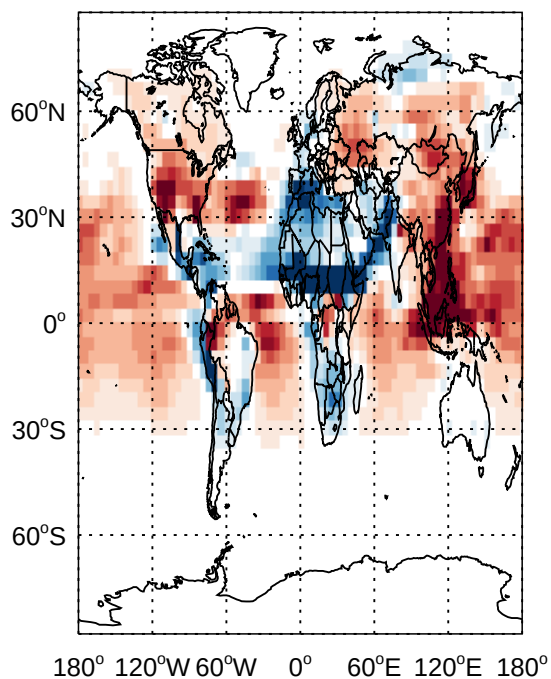
v11-01k-Run0 - v11-01g-Run0

H2O2- Diff @ 500 hPa for Jul



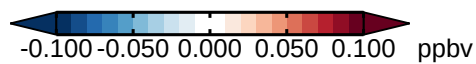
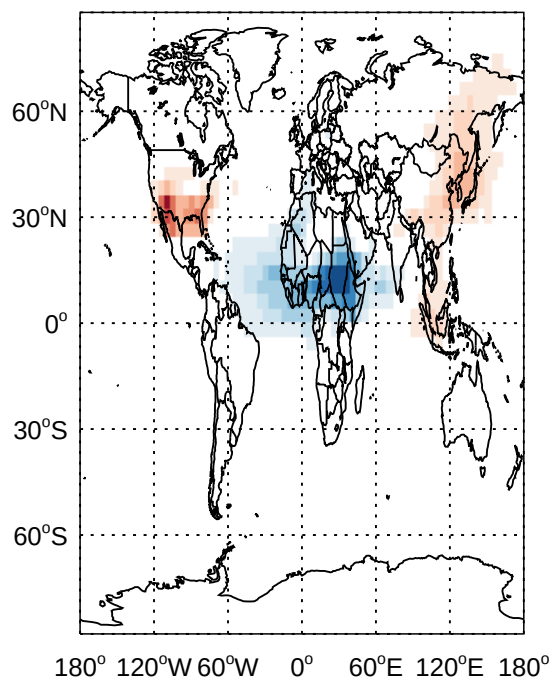
v11-01k-Run0 - v11-01f-geosfp-Run0

H2O2 - Diff @ Surface for Jul



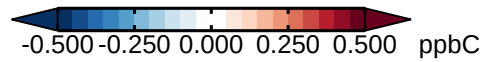
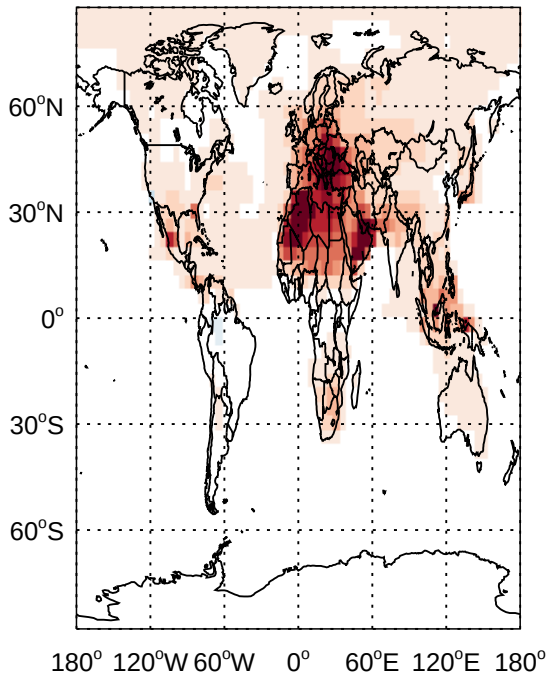
v11-01k-Run0 - v11-01f-geosfp-Run0

H2O2- Diff @ 500 hPa for Jul

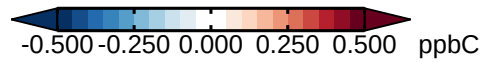
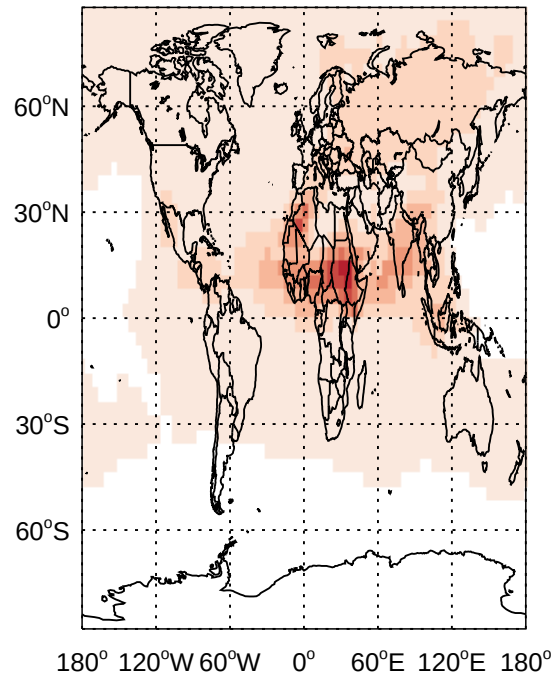


GEOS-Chem Difference Maps at surface and 500 hPa

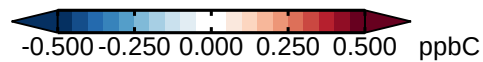
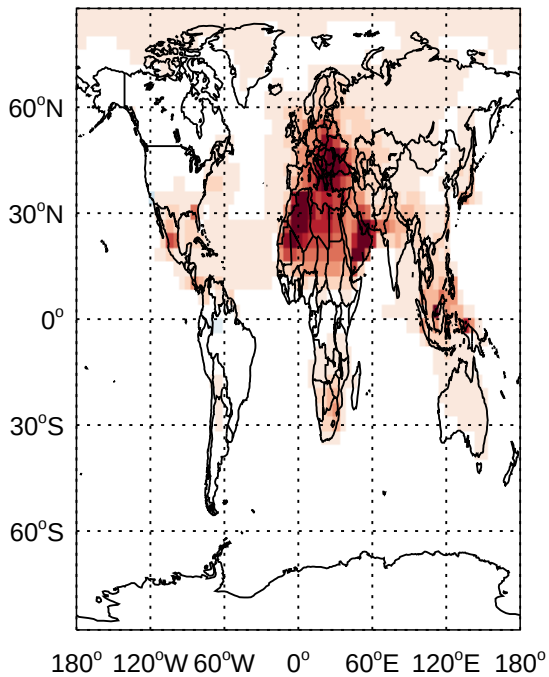
v11-01k-Run0 - v11-01g-Run0
ACET - Diff @ Surface for Jul



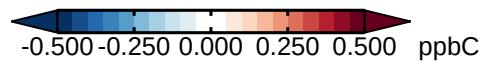
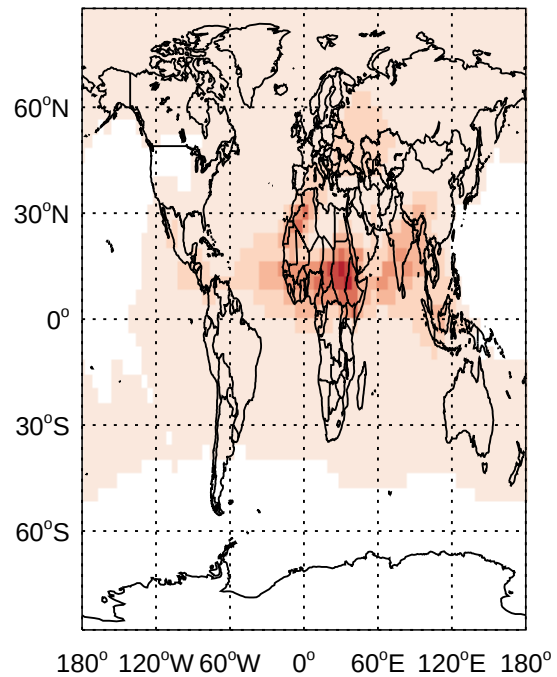
v11-01k-Run0 - v11-01g-Run0
ACET- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
ACET - Diff @ Surface for Jul



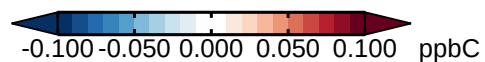
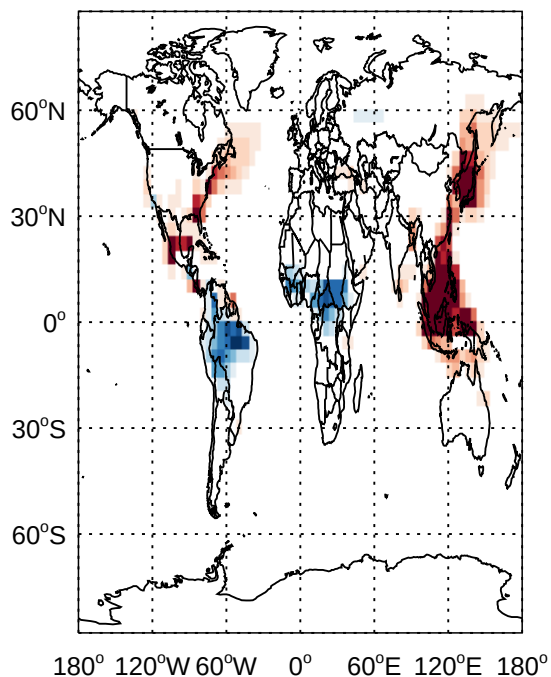
v11-01k-Run0 - v11-01f-geosfp-Run0
ACET- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

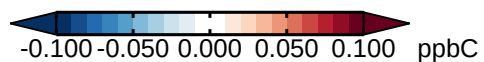
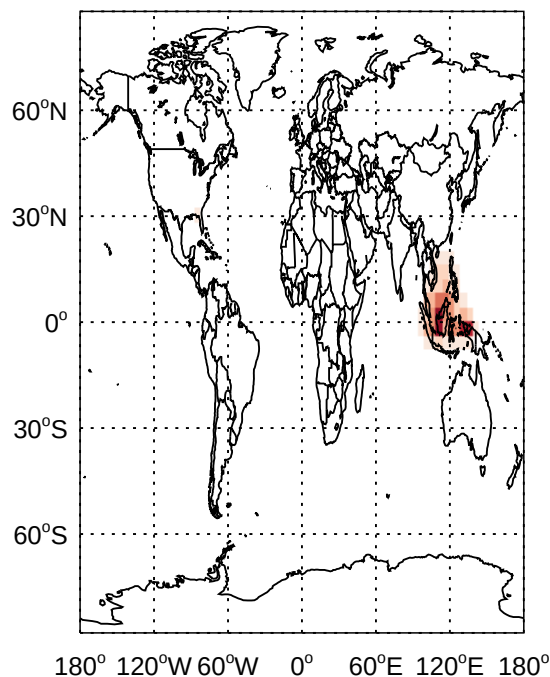
v11-01k-Run0 - v11-01g-Run0

MEK - Diff @ Surface for Jul



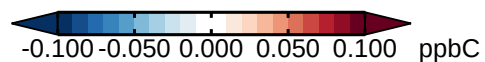
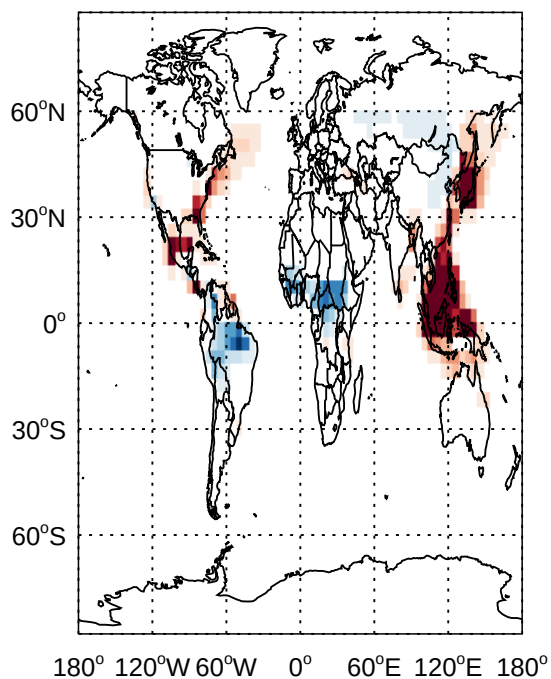
v11-01k-Run0 - v11-01g-Run0

MEK- Diff @ 500 hPa for Jul



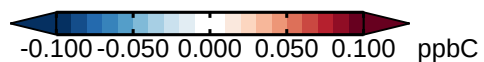
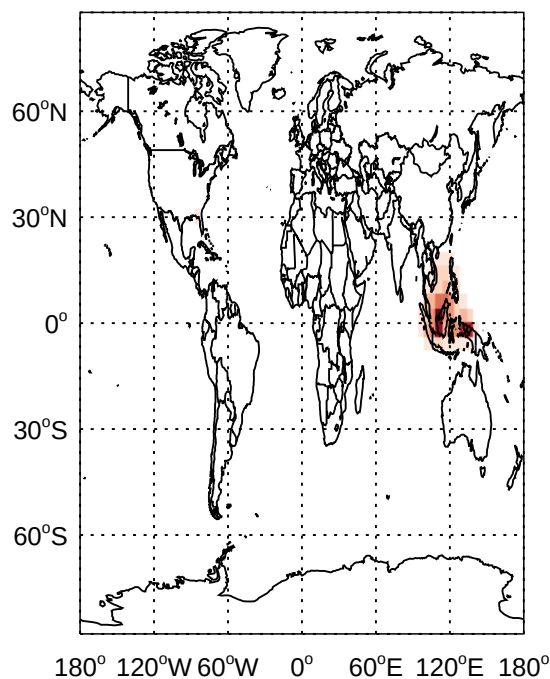
v11-01k-Run0 - v11-01f-geosfp-Run0

MEK - Diff @ Surface for Jul



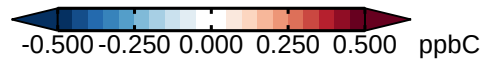
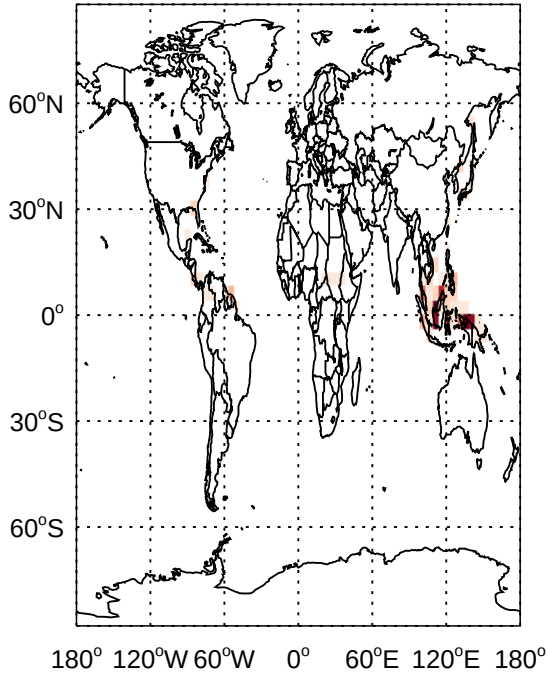
v11-01k-Run0 - v11-01f-geosfp-Run0

MEK- Diff @ 500 hPa for Jul

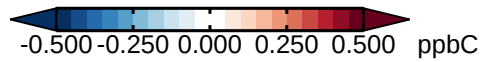
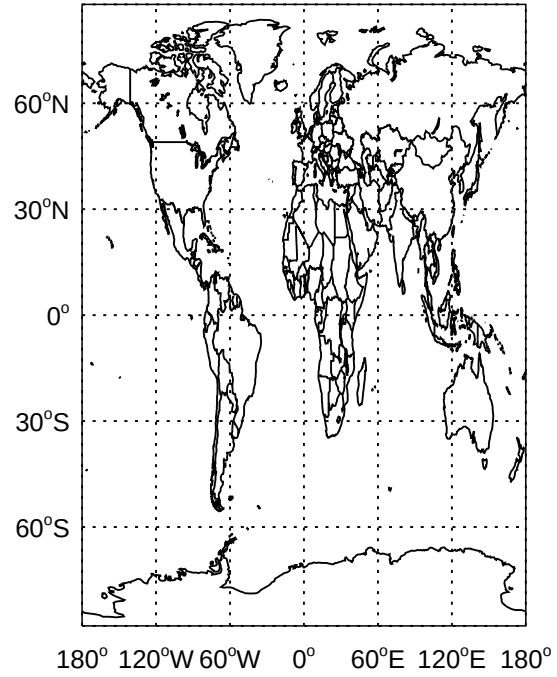


GEOS-Chem Difference Maps at surface and 500 hPa

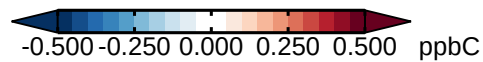
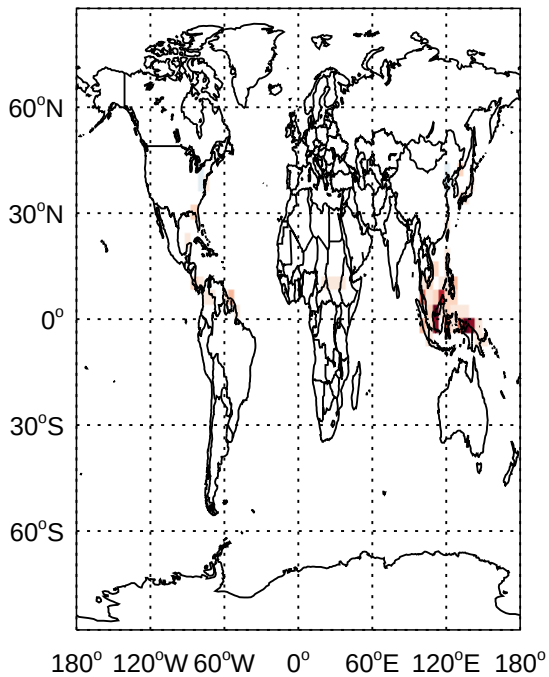
v11-01k-Run0 - v11-01g-Run0
ALD2- Diff @ Surface for Jul



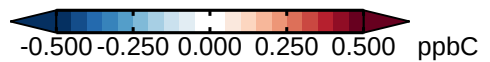
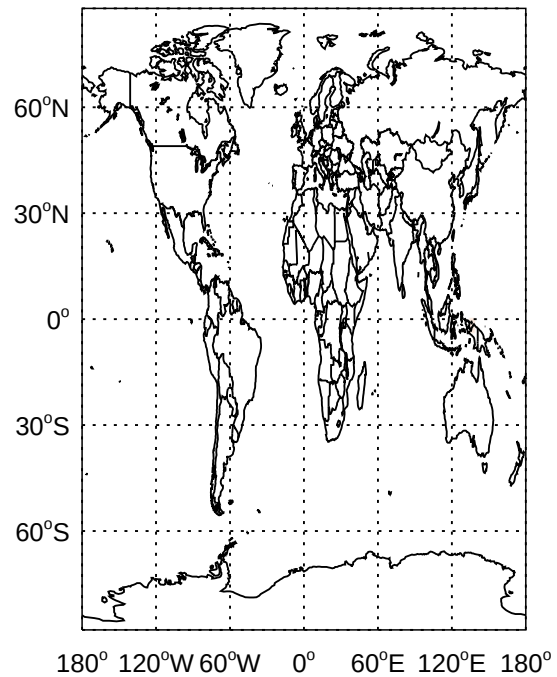
v11-01k-Run0 - v11-01g-Run0
ALD2- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
ALD2- Diff @ Surface for Jul



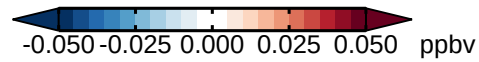
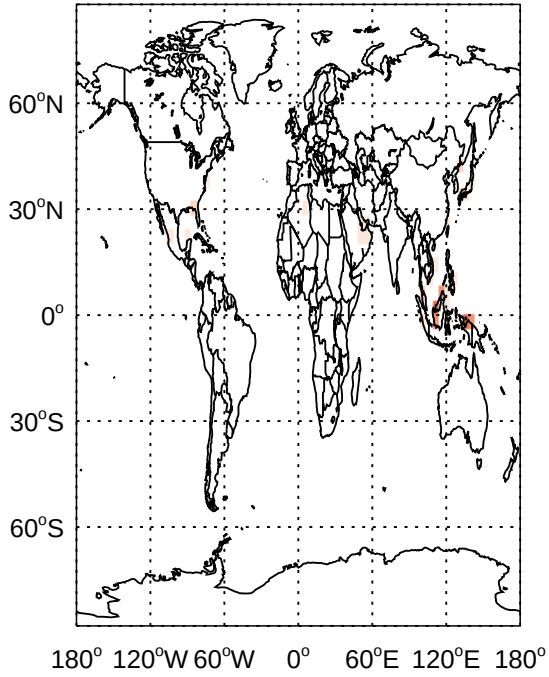
v11-01k-Run0 - v11-01f-geosfp-Run0
ALD2- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

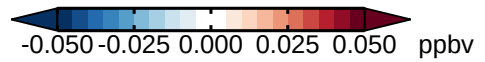
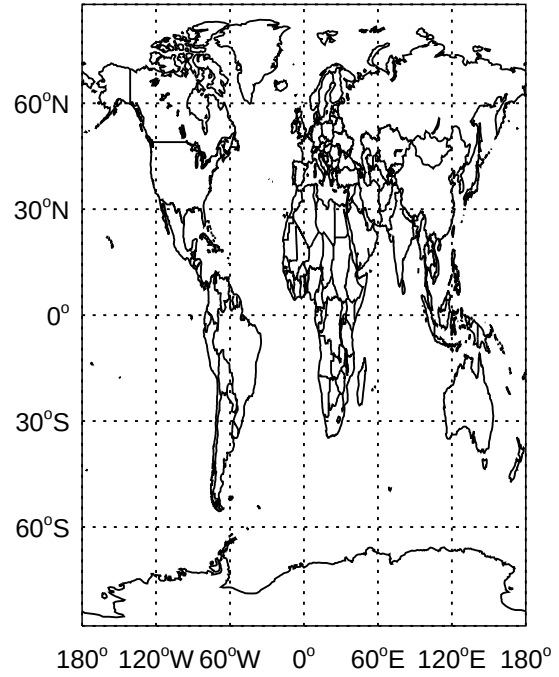
v11-01k-Run0 - v11-01g-Run0

RCHO - Diff @ Surface for Jul



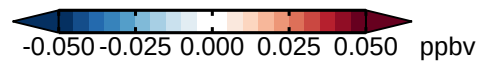
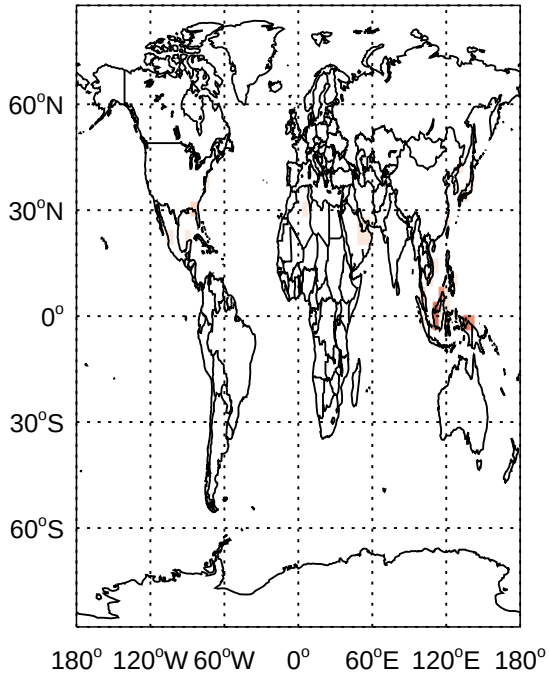
v11-01k-Run0 - v11-01g-Run0

RCHO- Diff @ 500 hPa for Jul



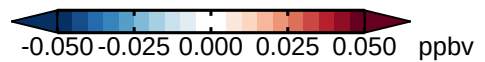
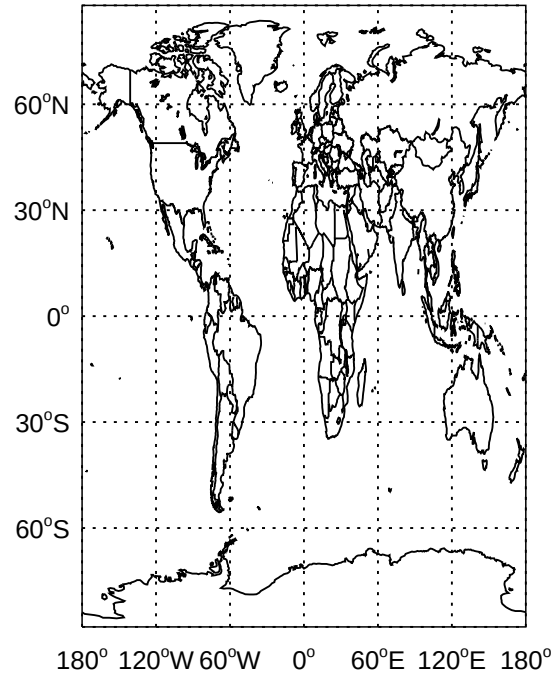
v11-01k-Run0 - v11-01f-geosfp-Run0

RCHO - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

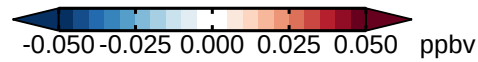
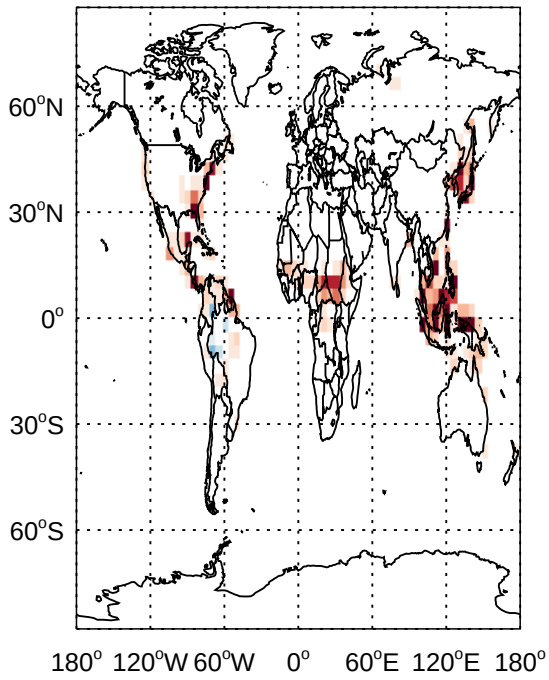
RCHO- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

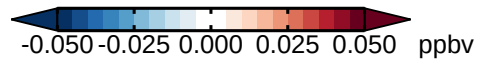
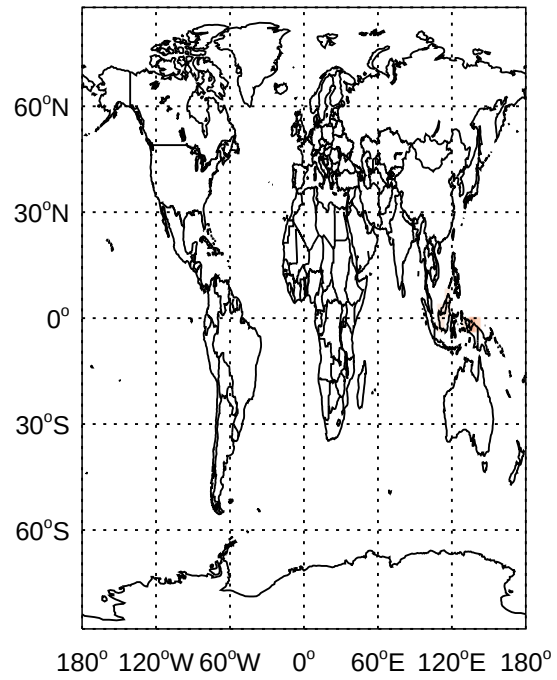
v11-01k-Run0 - v11-01g-Run0

MVK - Diff @ Surface for Jul



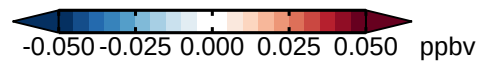
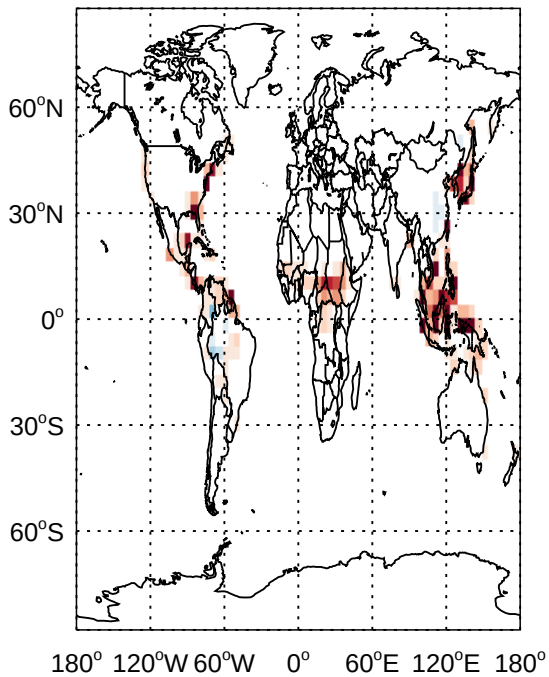
v11-01k-Run0 - v11-01g-Run0

MVK- Diff @ 500 hPa for Jul



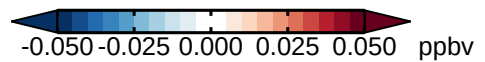
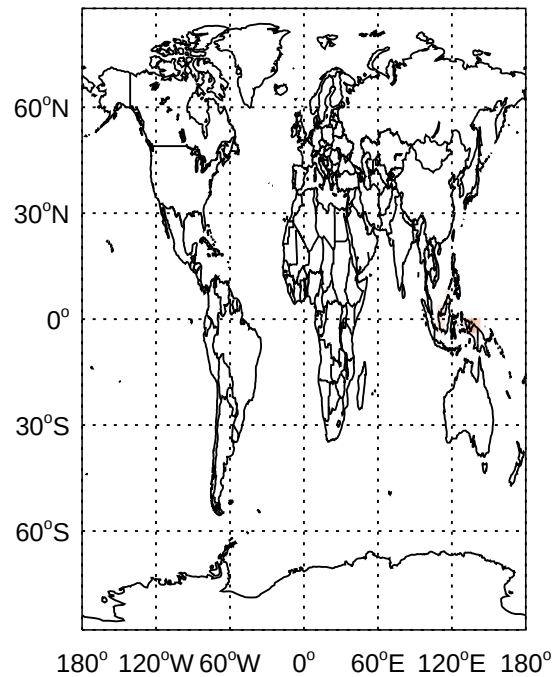
v11-01k-Run0 - v11-01f-geosfp-Run0

MVK - Diff @ Surface for Jul



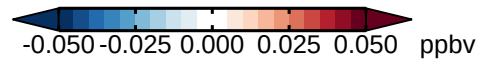
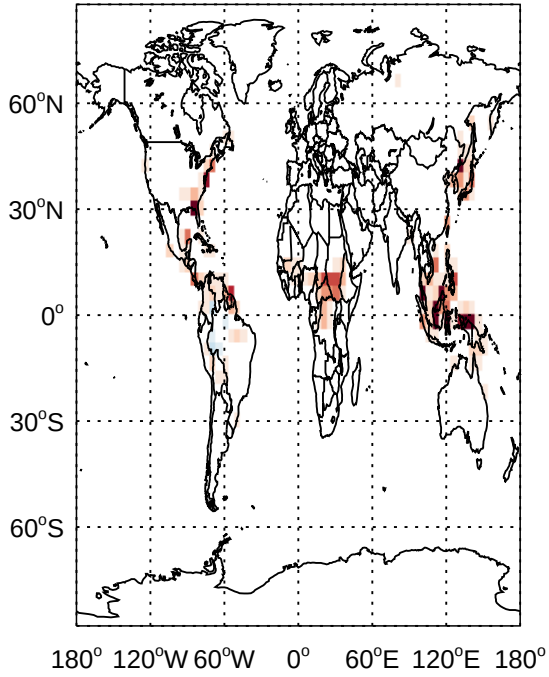
v11-01k-Run0 - v11-01f-geosfp-Run0

MVK- Diff @ 500 hPa for Jul

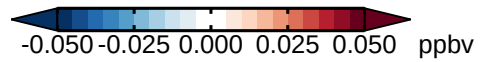
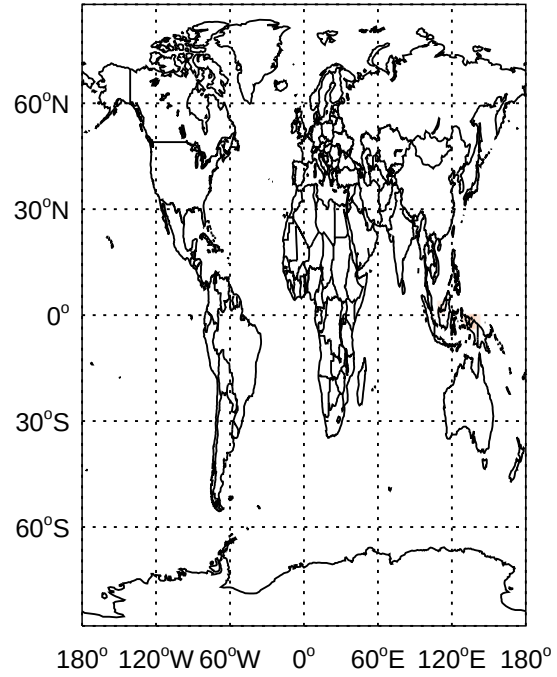


GEOS-Chem Difference Maps at surface and 500 hPa

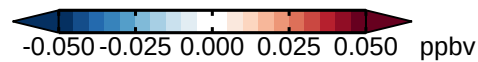
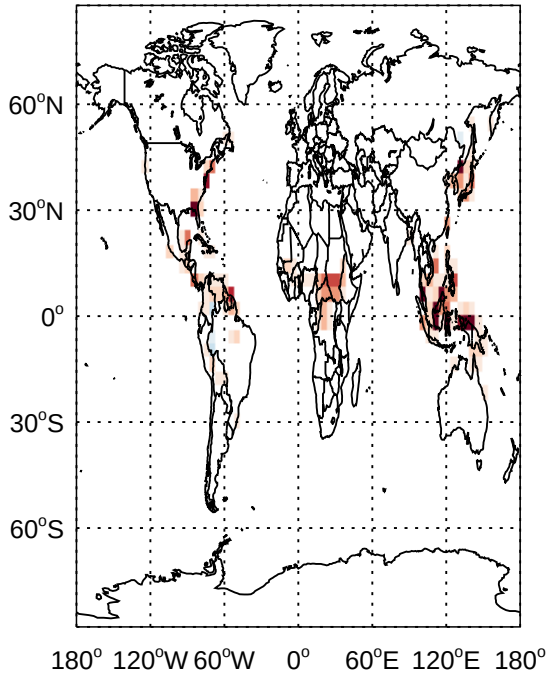
v11-01k-Run0 - v11-01g-Run0
MACR - Diff @ Surface for Jul



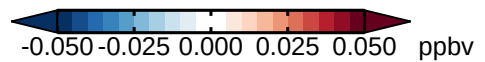
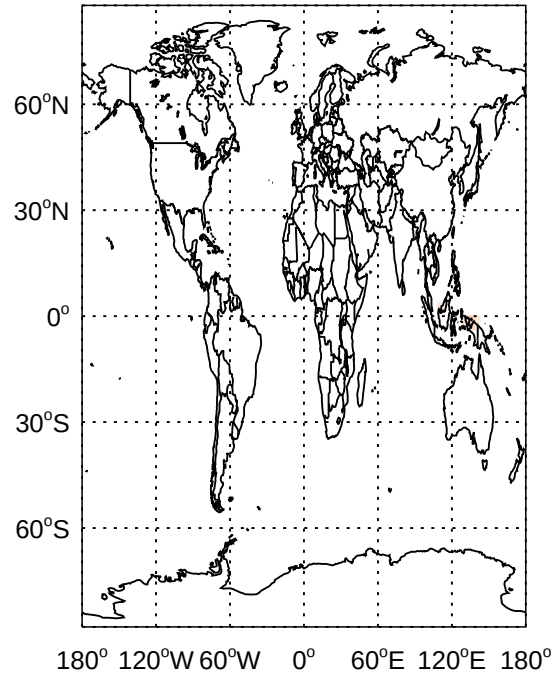
v11-01k-Run0 - v11-01g-Run0
MACR - Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
MACR - Diff @ Surface for Jul



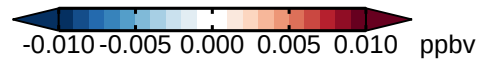
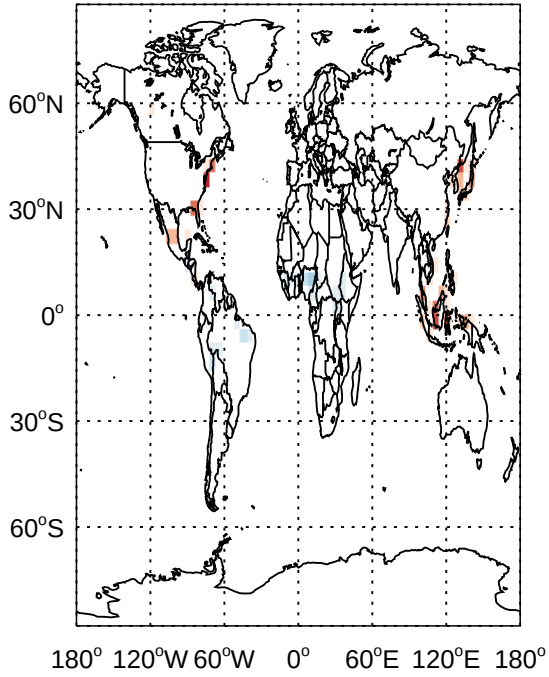
v11-01k-Run0 - v11-01f-geosfp-Run0
MACR - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

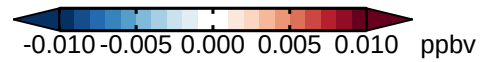
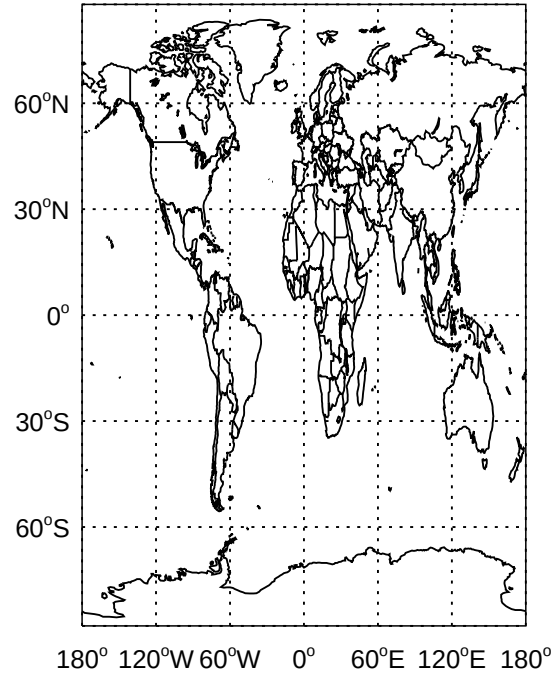
v11-01k-Run0 - v11-01g-Run0

PMN - Diff @ Surface for Jul



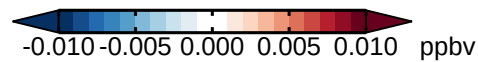
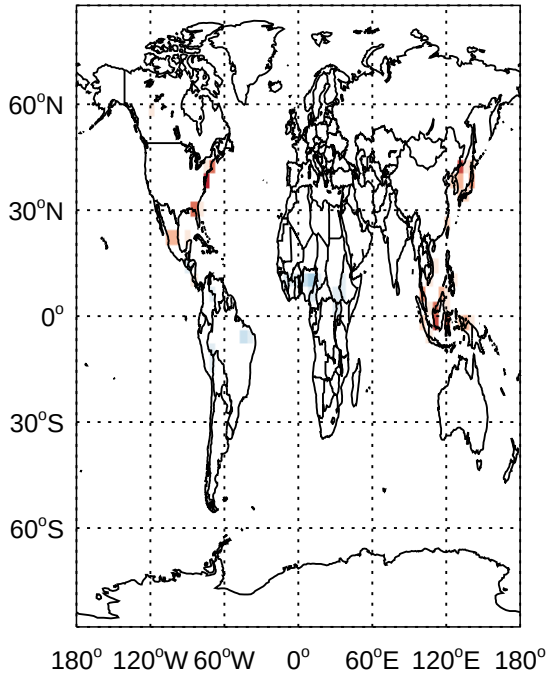
v11-01k-Run0 - v11-01g-Run0

PMN- Diff @ 500 hPa for Jul



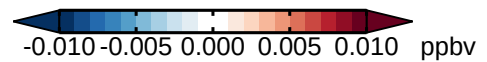
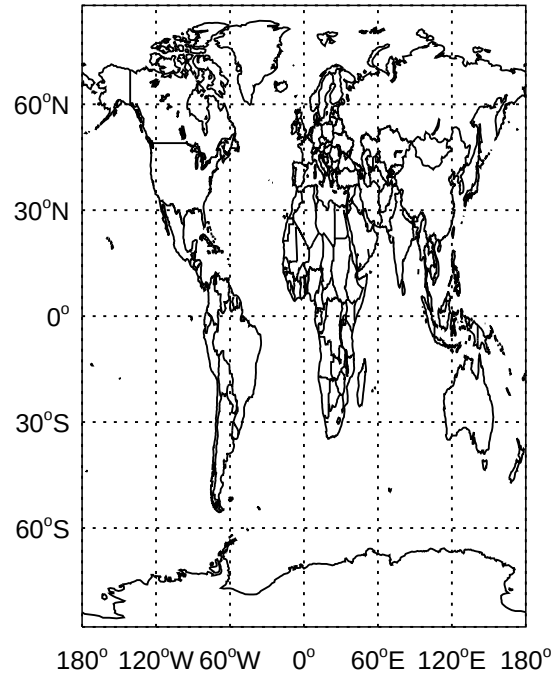
v11-01k-Run0 - v11-01f-geosfp-Run0

PMN - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

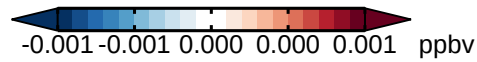
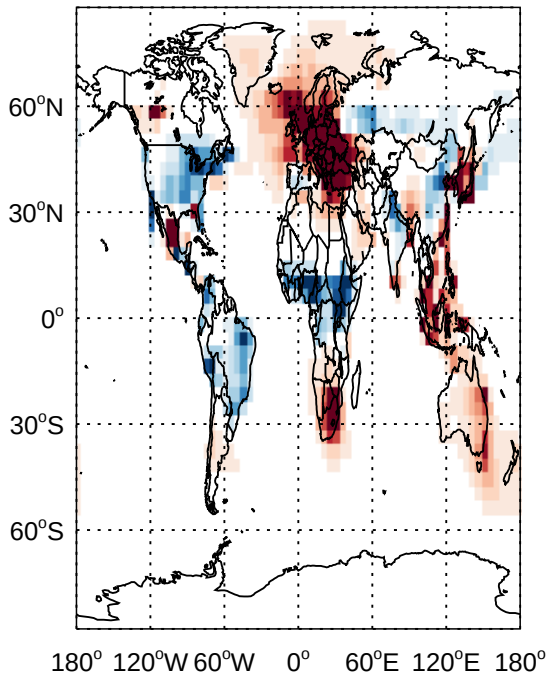
PMN- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

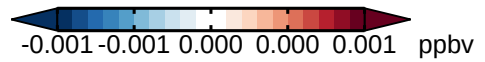
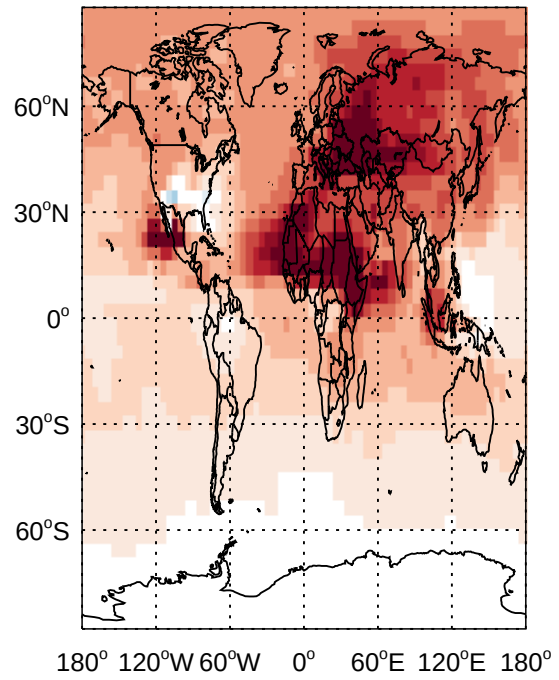
v11-01k-Run0 - v11-01g-Run0

PPN - Diff @ Surface for Jul



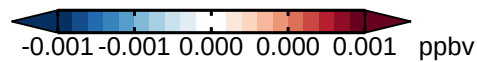
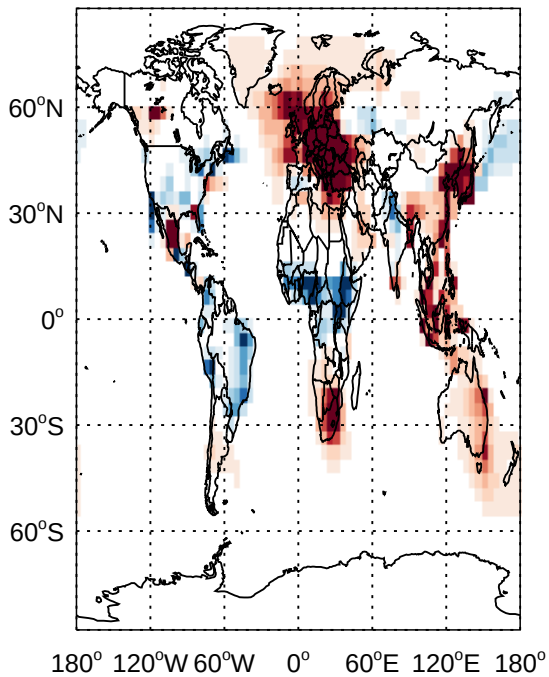
v11-01k-Run0 - v11-01g-Run0

PPN- Diff @ 500 hPa for Jul



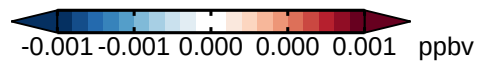
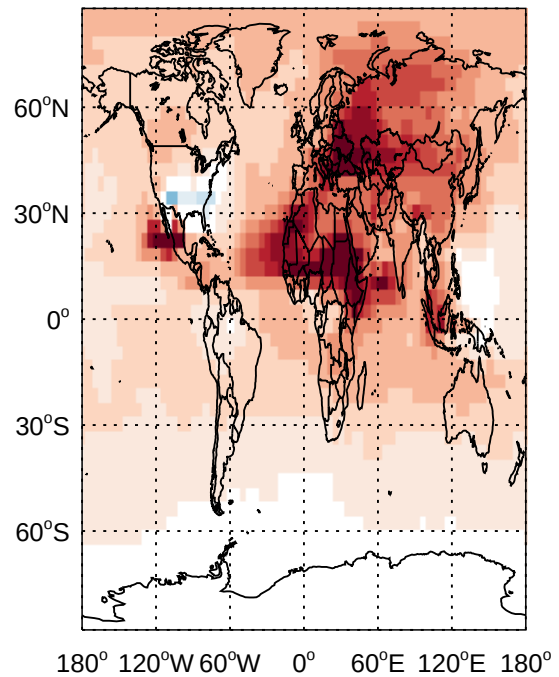
v11-01k-Run0 - v11-01f-geosfp-Run0

PPN - Diff @ Surface for Jul



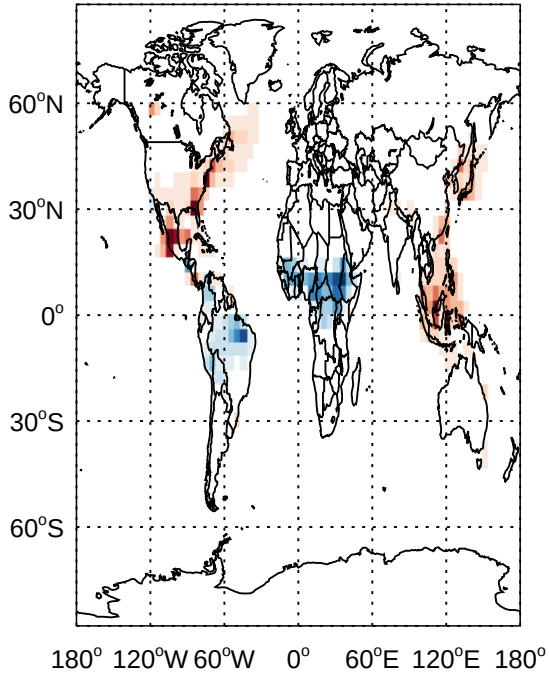
v11-01k-Run0 - v11-01f-geosfp-Run0

PPN- Diff @ 500 hPa for Jul

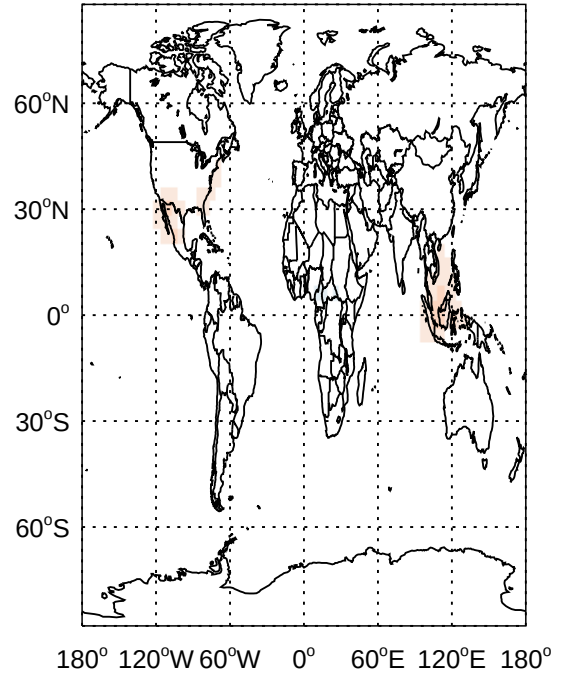


GEOS-Chem Difference Maps at surface and 500 hPa

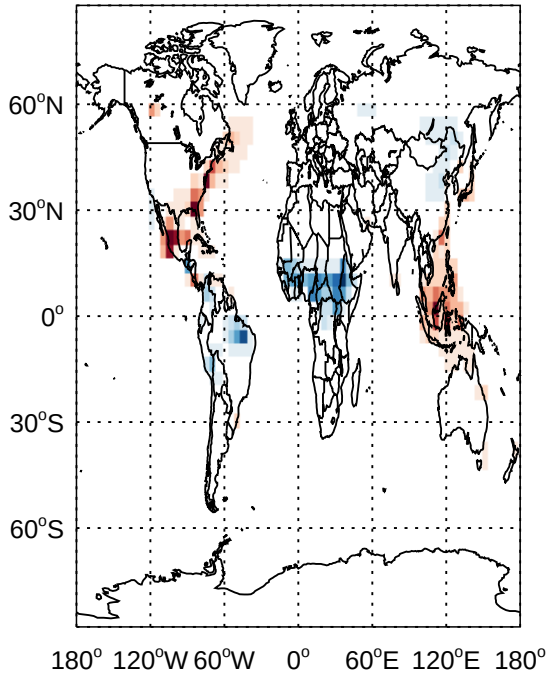
v11-01k-Run0 - v11-01g-Run0
R4N2- Diff @ Surface for Jul



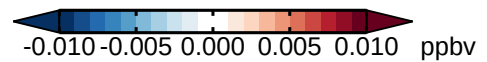
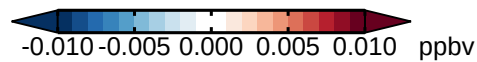
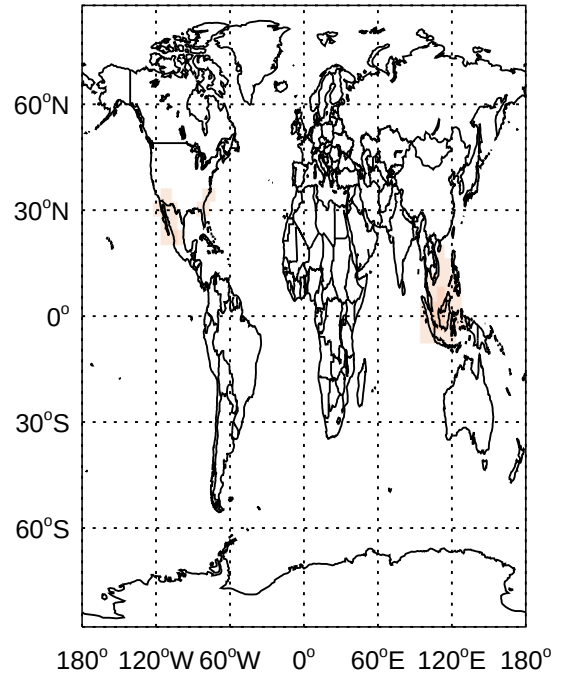
v11-01k-Run0 - v11-01g-Run0
R4N2- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
R4N2- Diff @ Surface for Jul

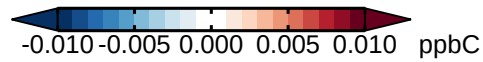
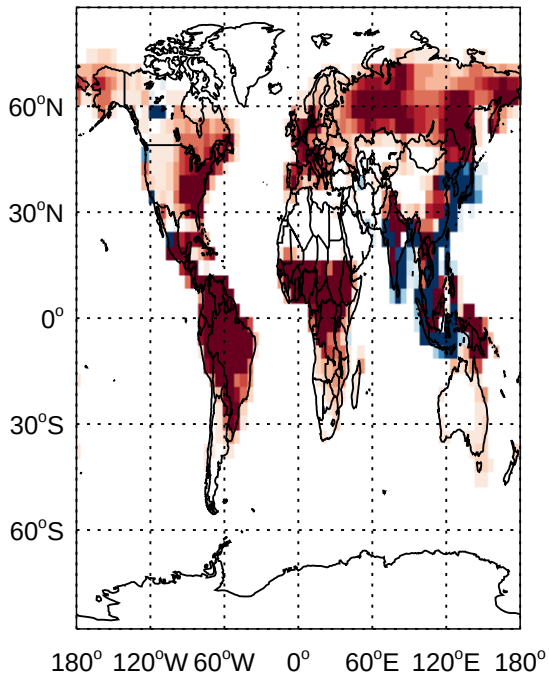


v11-01k-Run0 - v11-01f-geosfp-Run0
R4N2- Diff @ 500 hPa for Jul

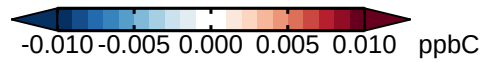
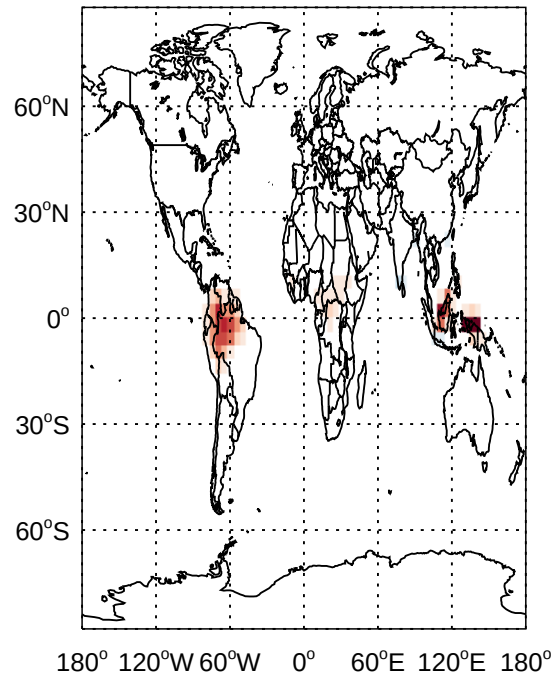


GEOS-Chem Difference Maps at surface and 500 hPa

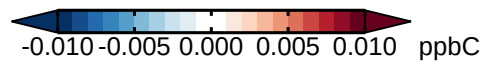
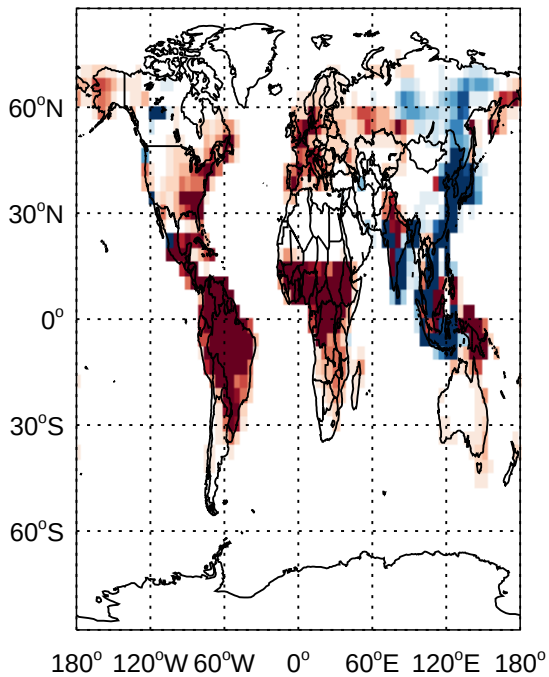
v11-01k-Run0 - v11-01g-Run0
PRPE - Diff @ Surface for Jul



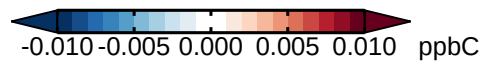
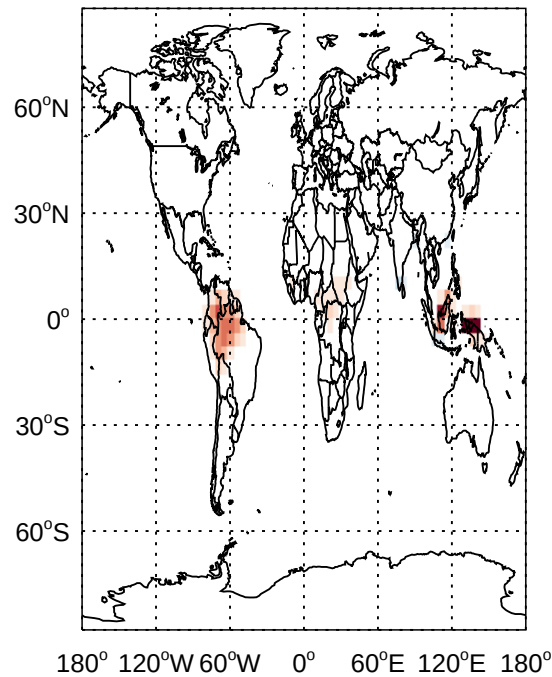
v11-01k-Run0 - v11-01g-Run0
PRPE- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
PRPE - Diff @ Surface for Jul

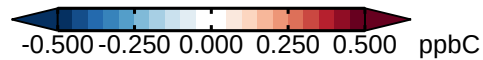
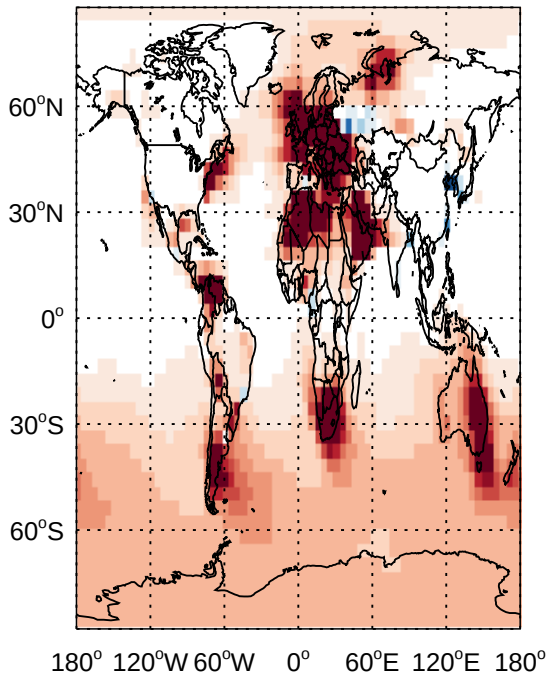


v11-01k-Run0 - v11-01f-geosfp-Run0
PRPE- Diff @ 500 hPa for Jul

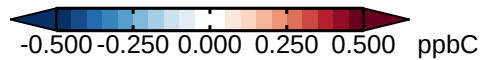
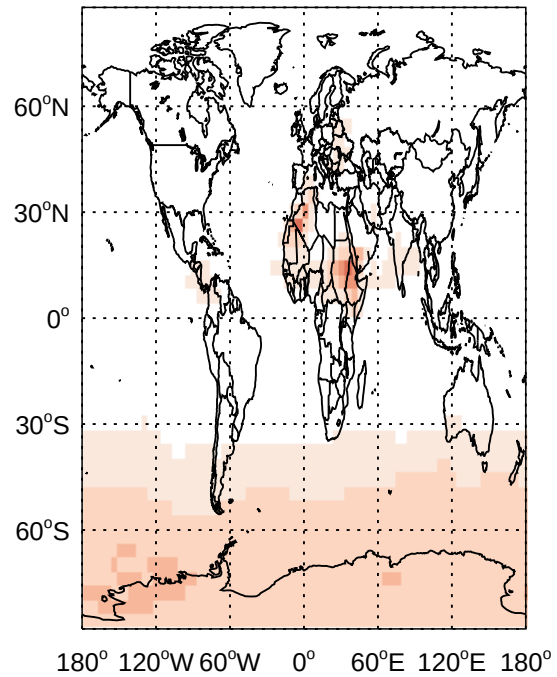


GEOS-Chem Difference Maps at surface and 500 hPa

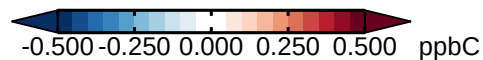
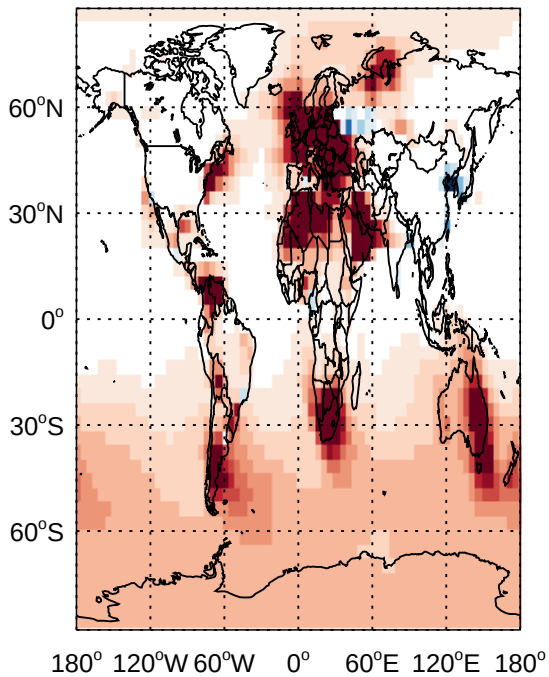
v11-01k-Run0 - v11-01g-Run0
C3H8 - Diff @ Surface for Jul



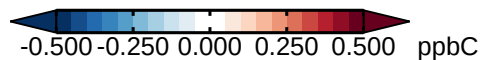
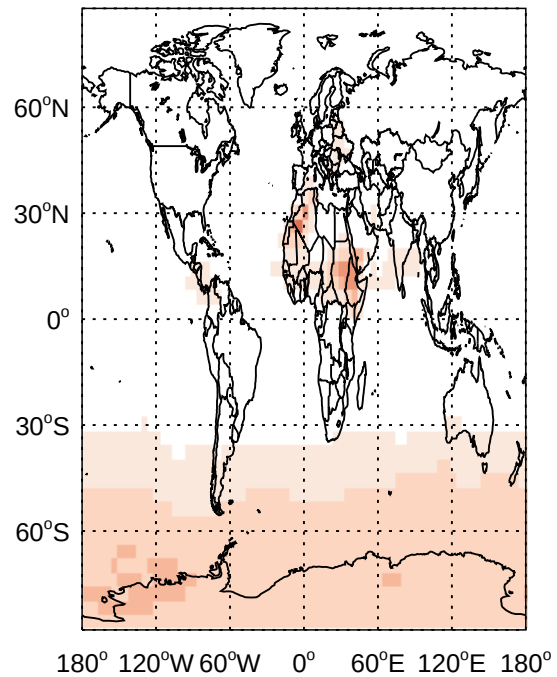
v11-01k-Run0 - v11-01g-Run0
C3H8- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
C3H8 - Diff @ Surface for Jul



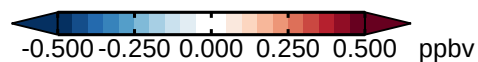
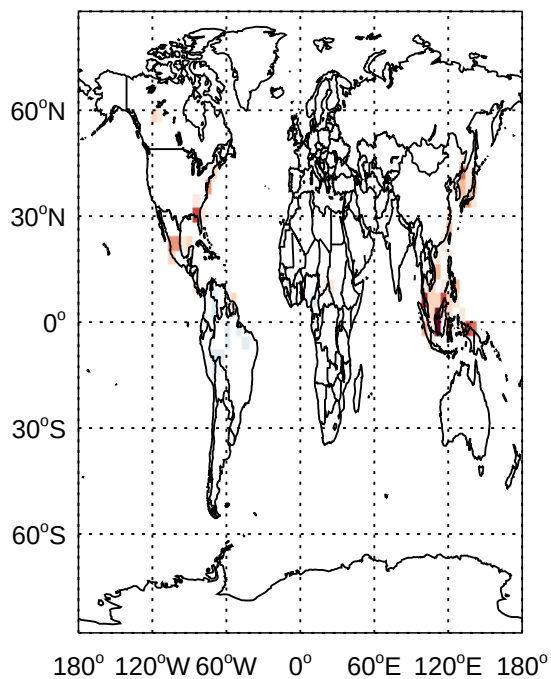
v11-01k-Run0 - v11-01f-geosfp-Run0
C3H8- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

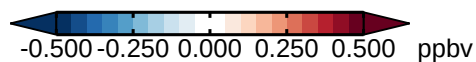
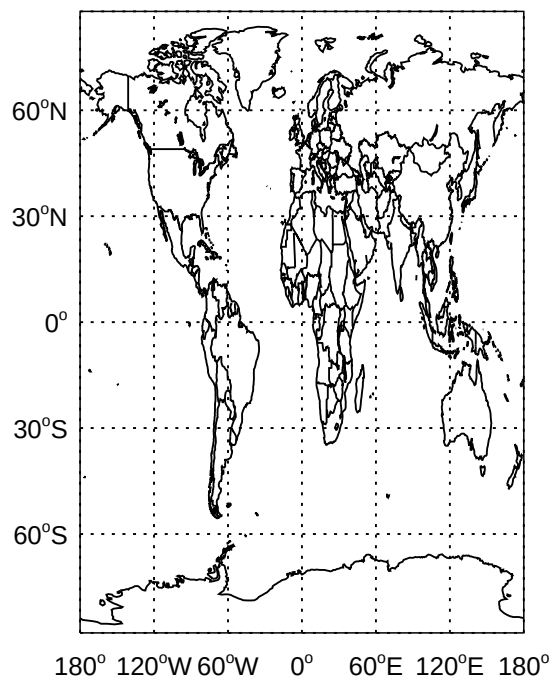
v11-01k-Run0 - v11-01g-Run0

CH₂O - Diff @ Surface for Jul



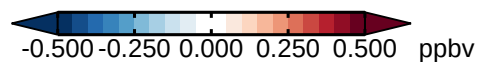
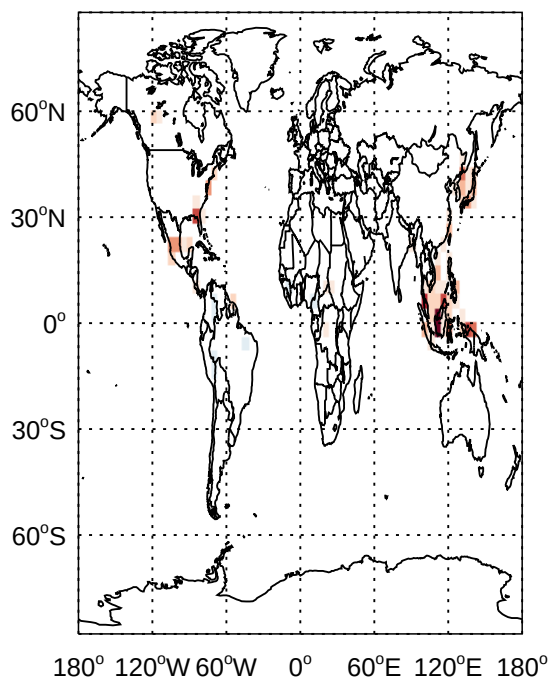
v11-01k-Run0 - v11-01g-Run0

CH₂O - Diff @ 500 hPa for Jul



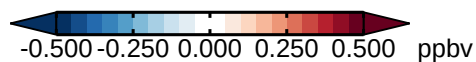
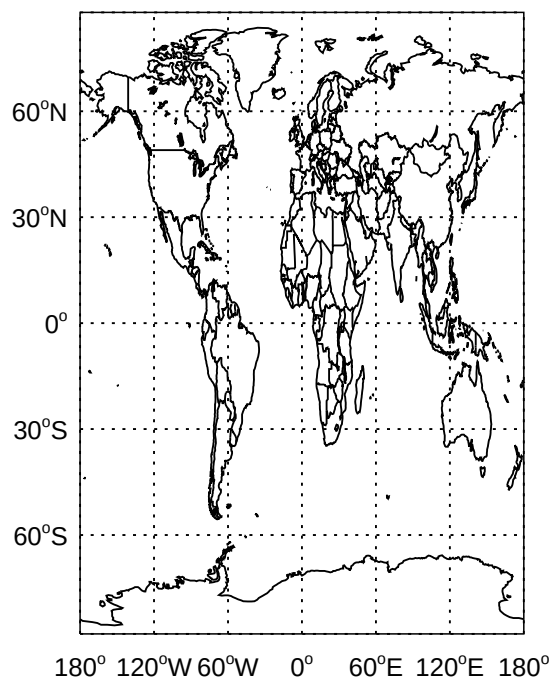
v11-01k-Run0 - v11-01f-geosfp-Run0

CH₂O - Diff @ Surface for Jul



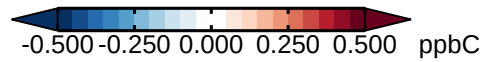
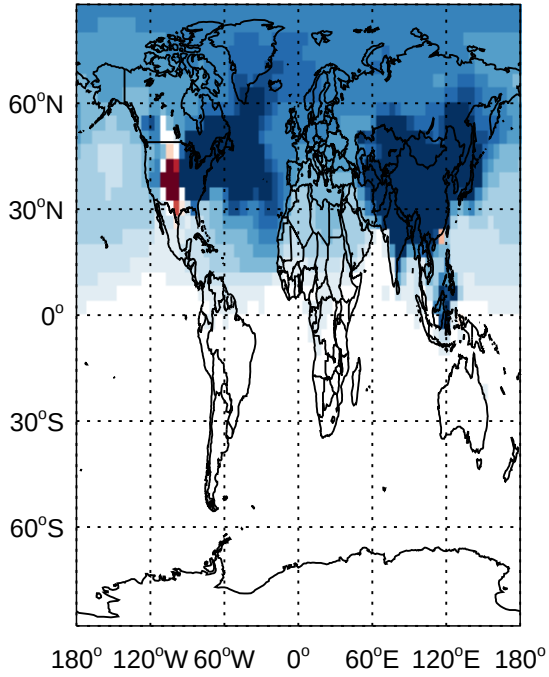
v11-01k-Run0 - v11-01f-geosfp-Run0

CH₂O - Diff @ 500 hPa for Jul

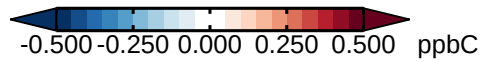
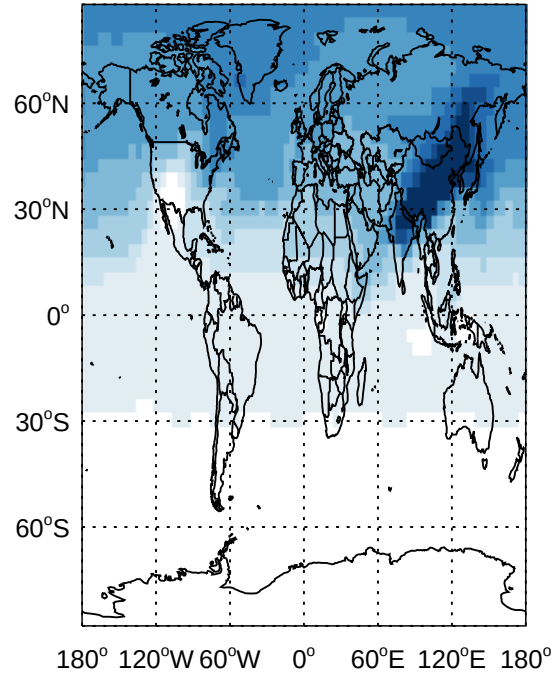


GEOS-Chem Difference Maps at surface and 500 hPa

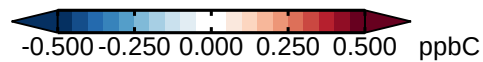
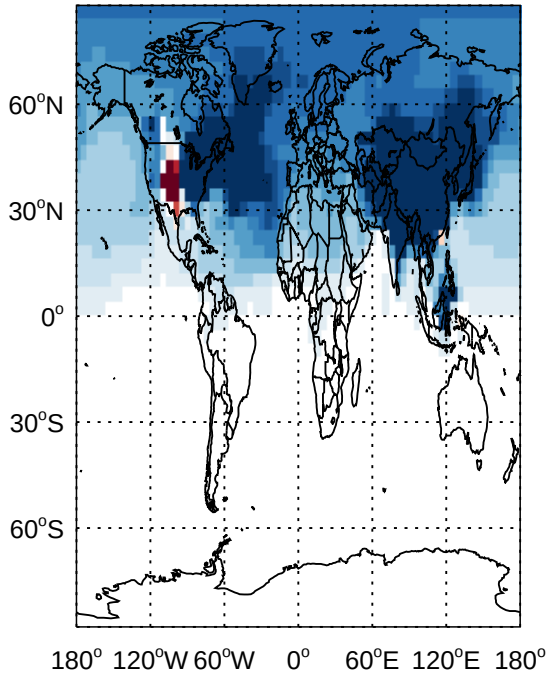
v11-01k-Run0 - v11-01g-Run0
C2H6 - Diff @ Surface for Jul



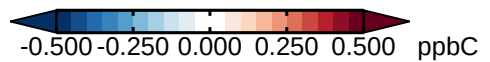
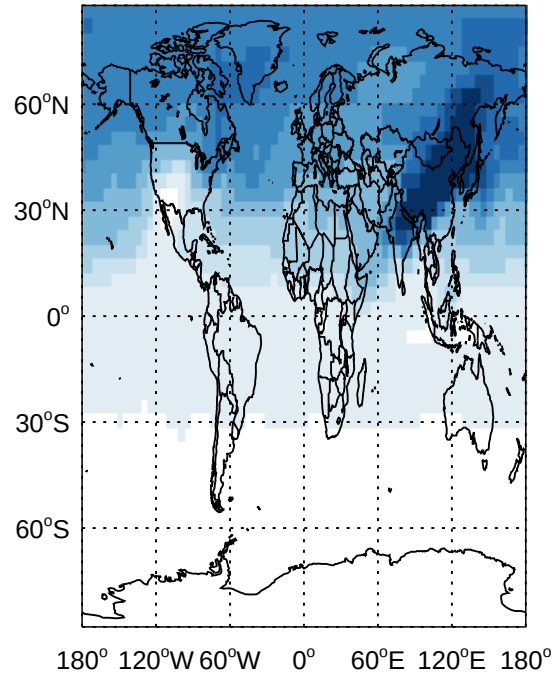
v11-01k-Run0 - v11-01g-Run0
C2H6- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
C2H6 - Diff @ Surface for Jul

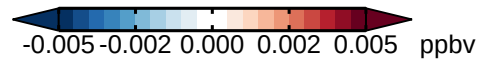
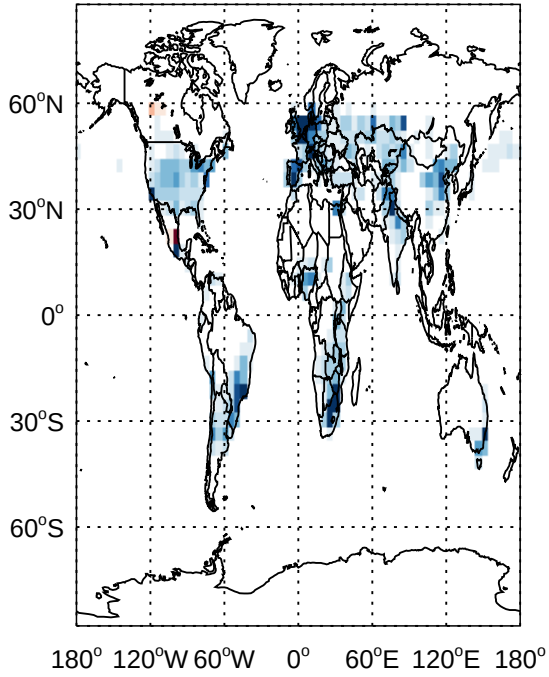


v11-01k-Run0 - v11-01f-geosfp-Run0
C2H6- Diff @ 500 hPa for Jul

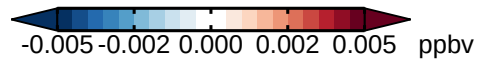
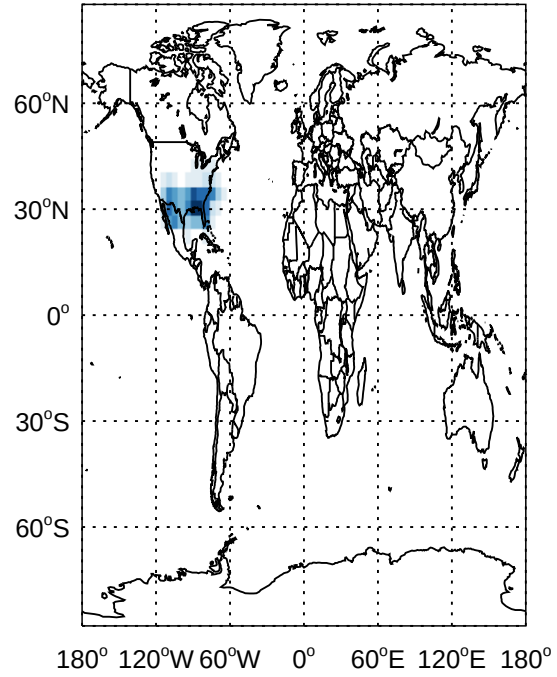


GEOS-Chem Difference Maps at surface and 500 hPa

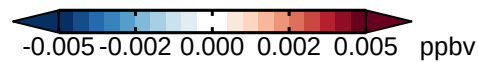
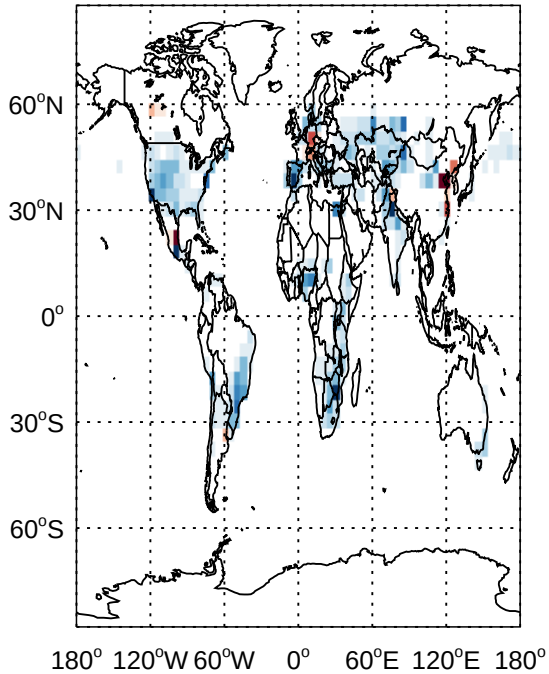
v11-01k-Run0 - v11-01g-Run0
N2O5 - Diff @ Surface for Jul



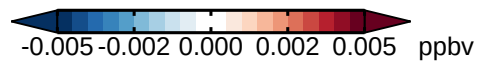
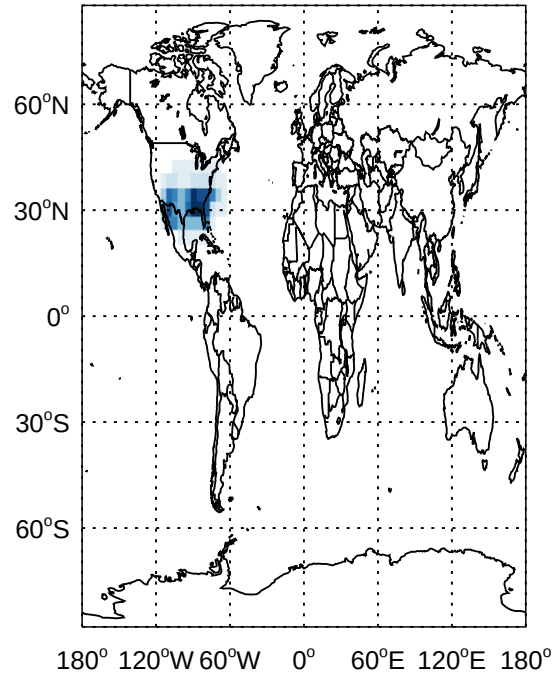
v11-01k-Run0 - v11-01g-Run0
N2O5- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
N2O5 - Diff @ Surface for Jul

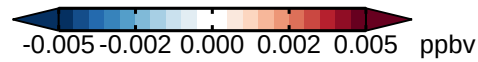
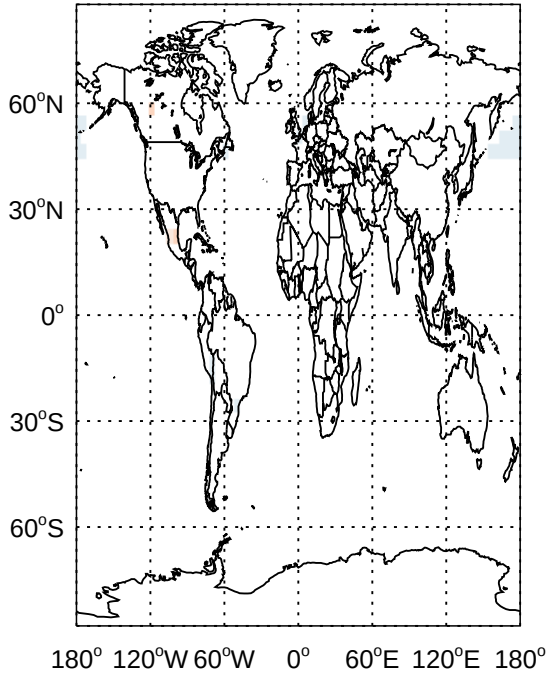


v11-01k-Run0 - v11-01f-geosfp-Run0
N2O5- Diff @ 500 hPa for Jul

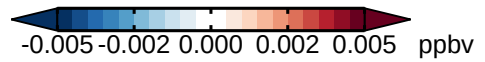
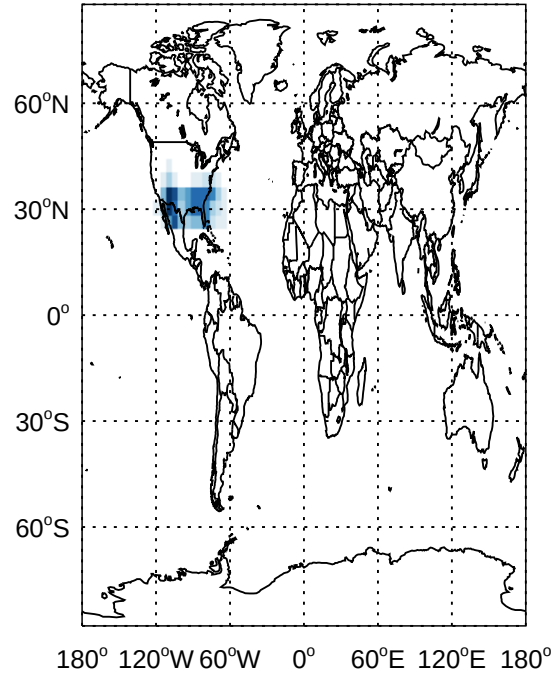


GEOS-Chem Difference Maps at surface and 500 hPa

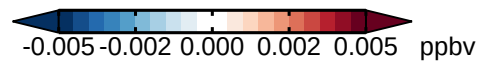
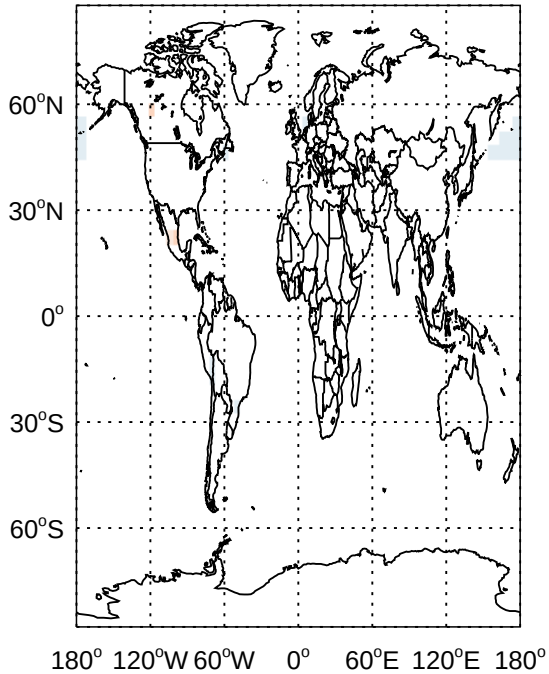
v11-01k-Run0 - v11-01g-Run0
HNO4 - Diff @ Surface for Jul



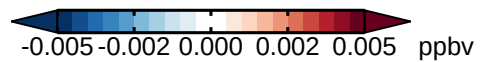
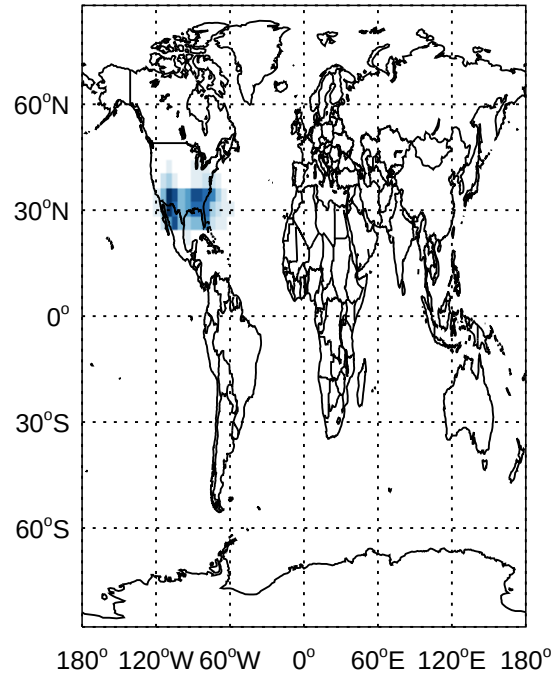
v11-01k-Run0 - v11-01g-Run0
HNO4- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
HNO4 - Diff @ Surface for Jul



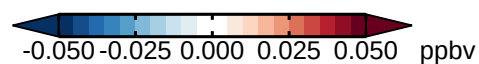
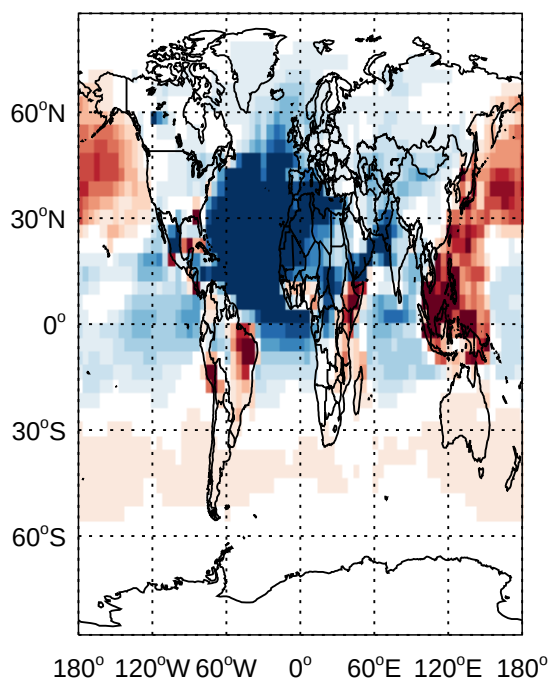
v11-01k-Run0 - v11-01f-geosfp-Run0
HNO4- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

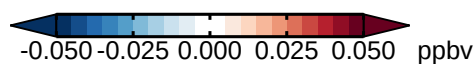
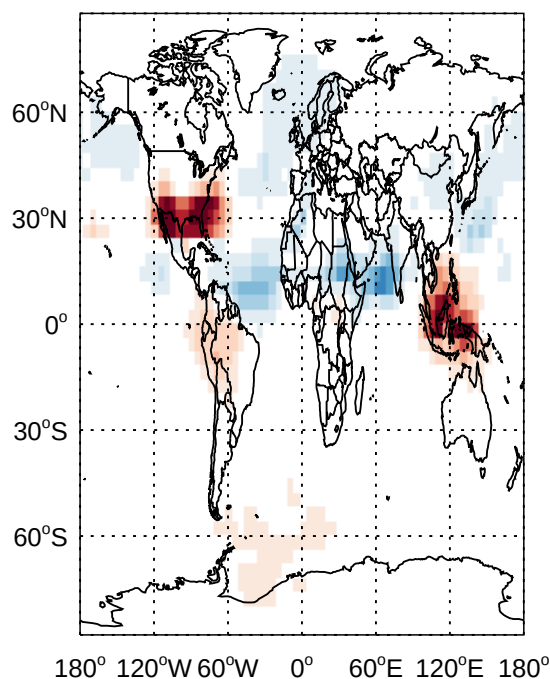
v11-01k-Run0 - v11-01g-Run0

MP - Diff @ Surface for Jul



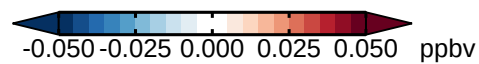
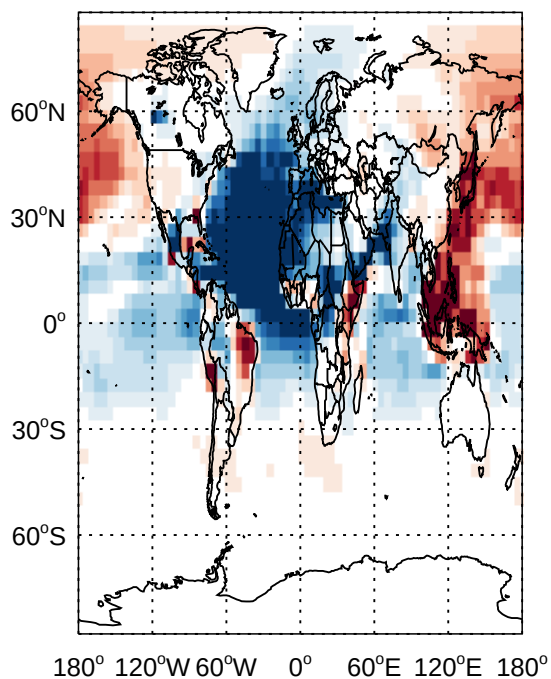
v11-01k-Run0 - v11-01g-Run0

MP- Diff @ 500 hPa for Jul



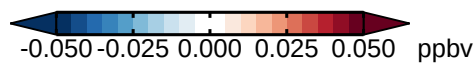
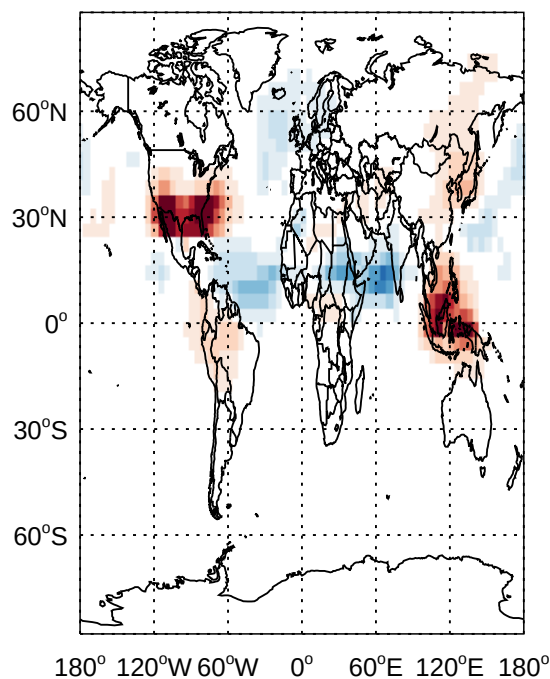
v11-01k-Run0 - v11-01f-geosfp-Run0

MP - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

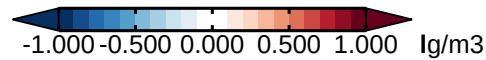
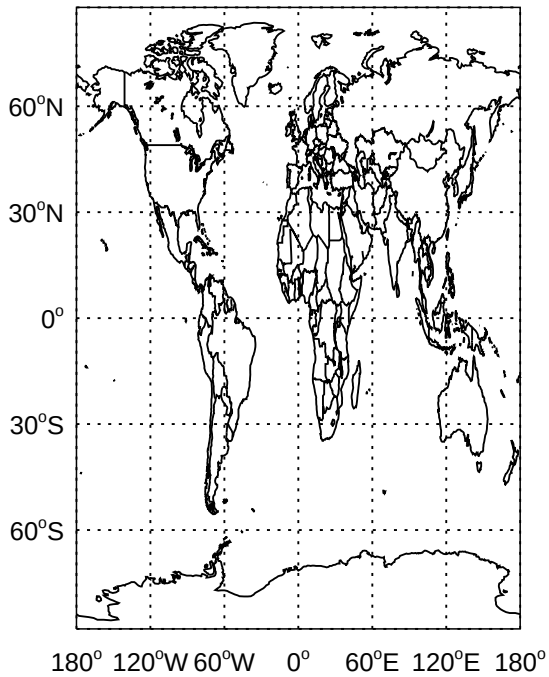
MP- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

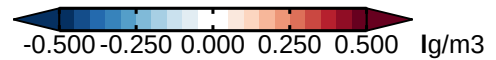
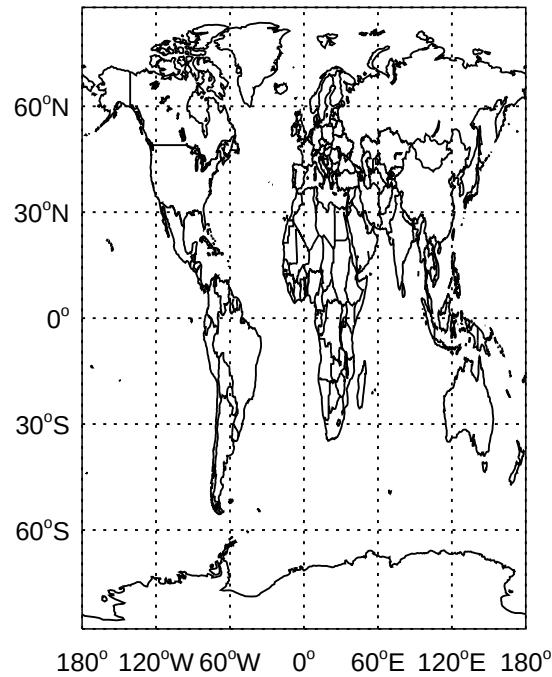
v11-01k-Run0 - v11-01g-Run0

DMS - Diff @ Surface for Jul



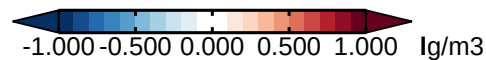
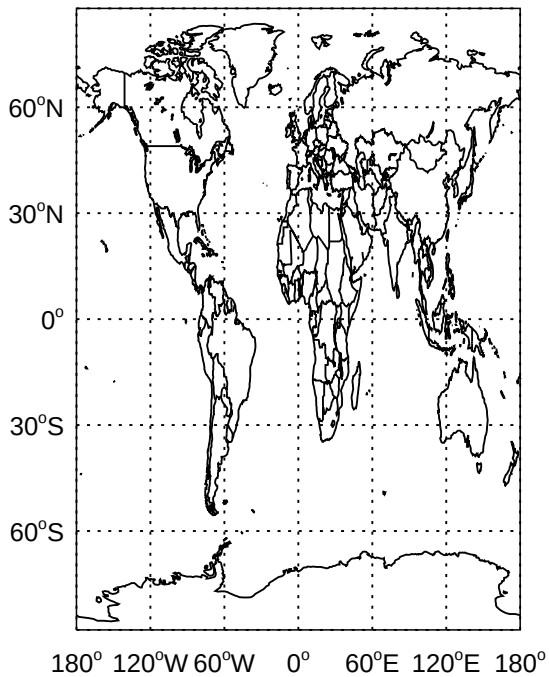
v11-01k-Run0 - v11-01g-Run0

DMS- Diff @ 500 hPa for Jul



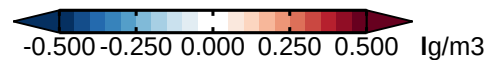
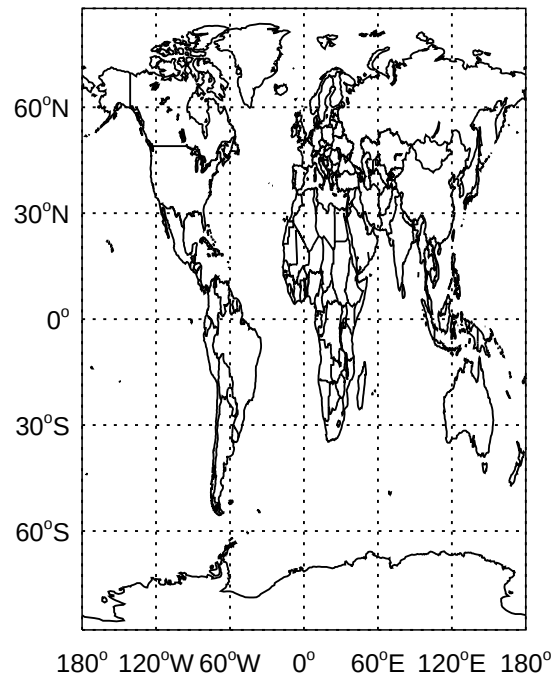
v11-01k-Run0 - v11-01f-geosfp-Run0

DMS - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

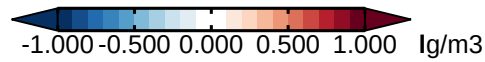
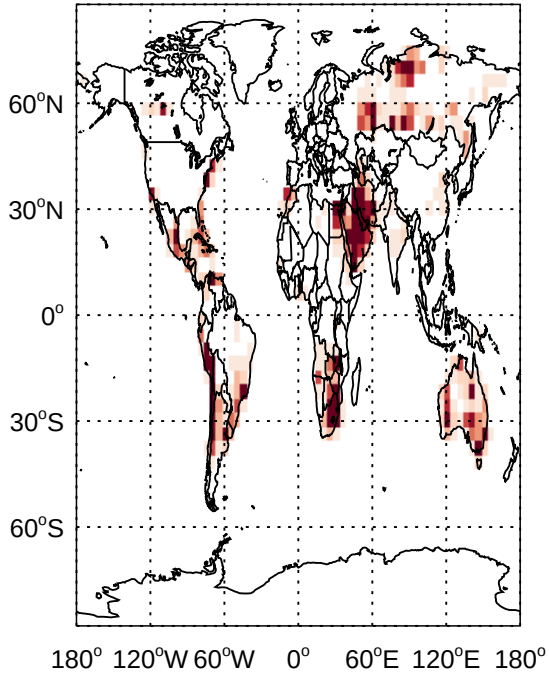
DMS- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

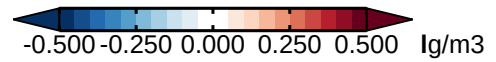
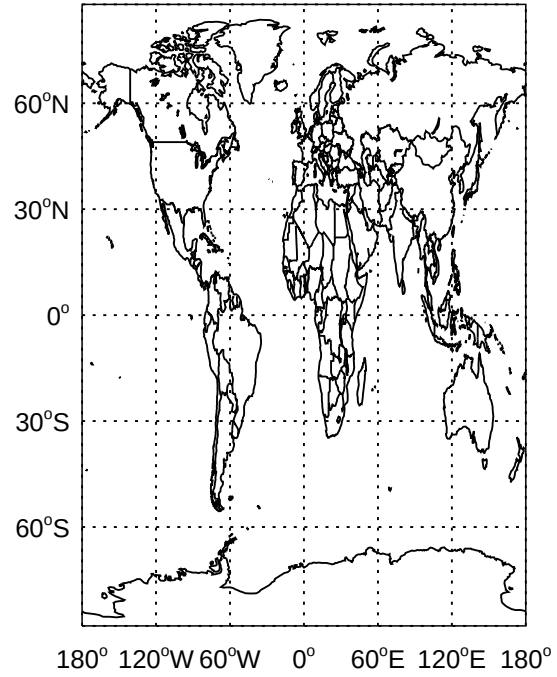
v11-01k-Run0 - v11-01g-Run0

SO₂ - Diff @ Surface for Jul



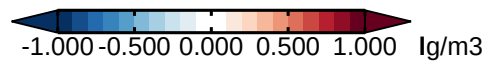
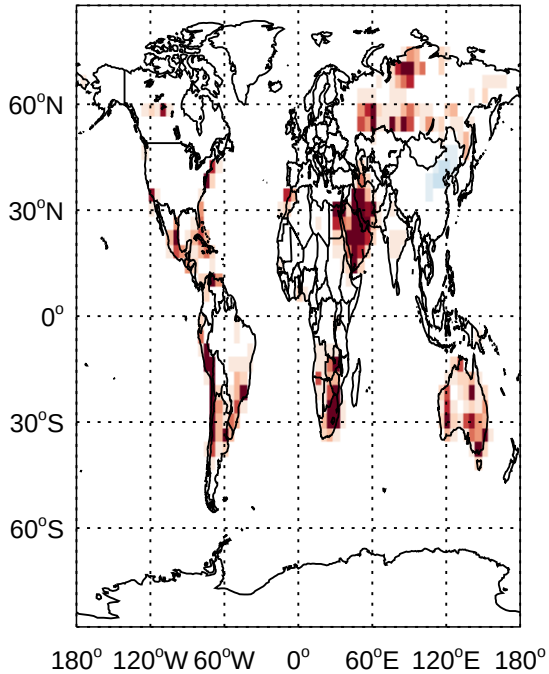
v11-01k-Run0 - v11-01g-Run0

SO₂ - Diff @ 500 hPa for Jul



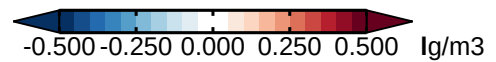
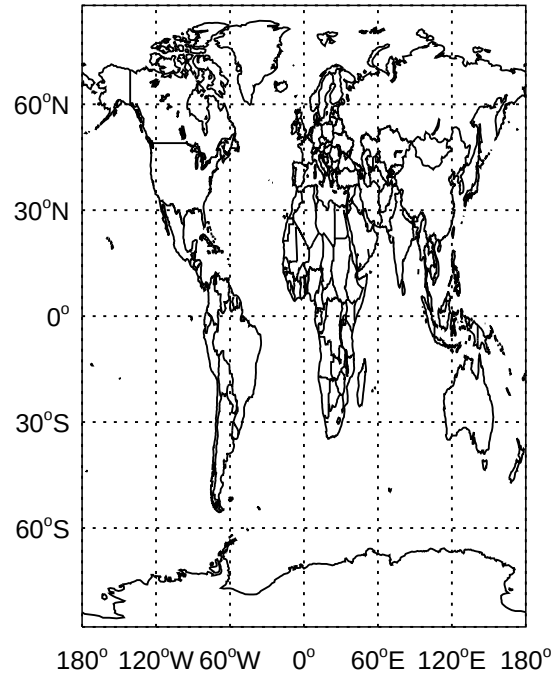
v11-01k-Run0 - v11-01f-geosfp-Run0

SO₂ - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

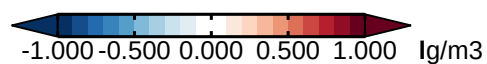
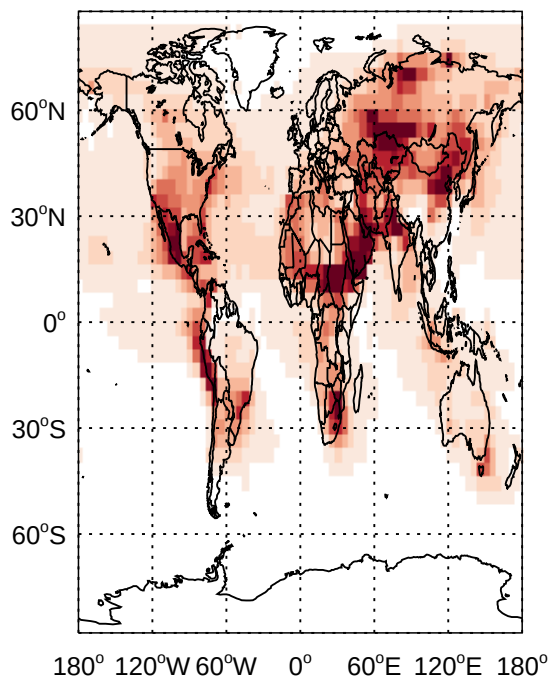
SO₂ - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

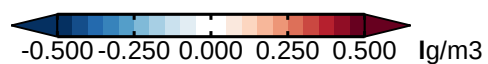
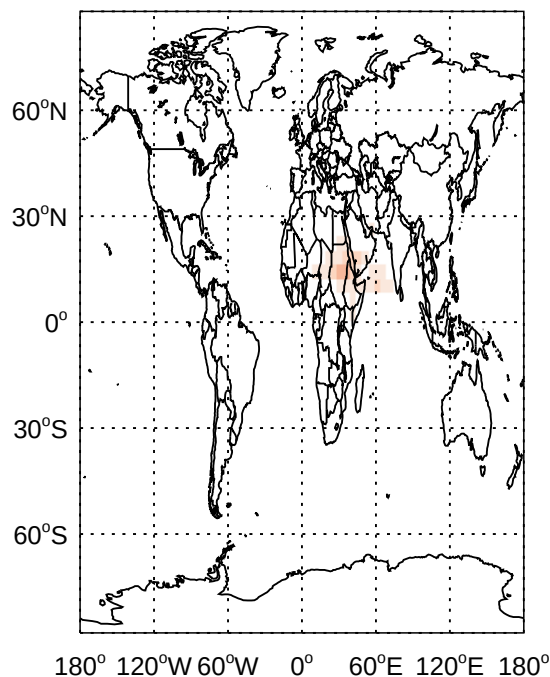
v11-01k-Run0 - v11-01g-Run0

SO4 - Diff @ Surface for Jul



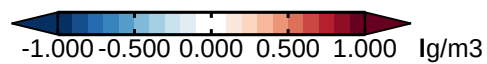
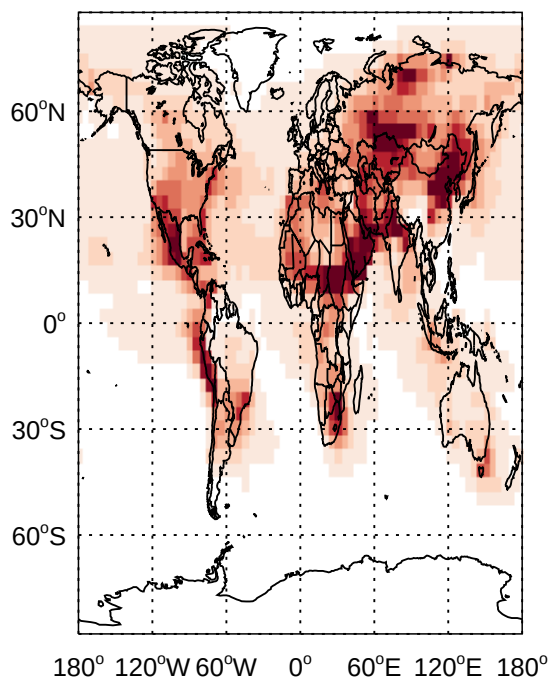
v11-01k-Run0 - v11-01g-Run0

SO4- Diff @ 500 hPa for Jul



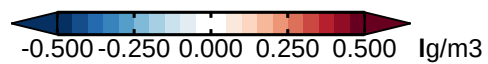
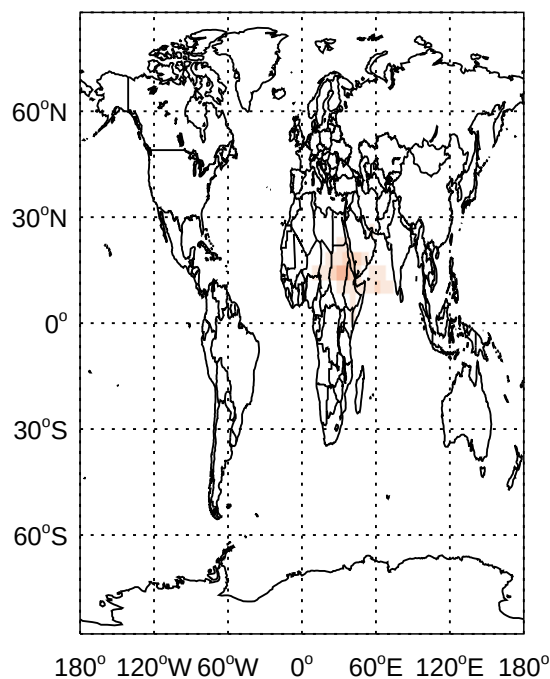
v11-01k-Run0 - v11-01f-geosfp-Run0

SO4 - Diff @ Surface for Jul



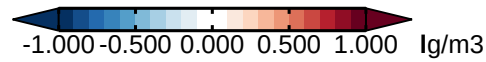
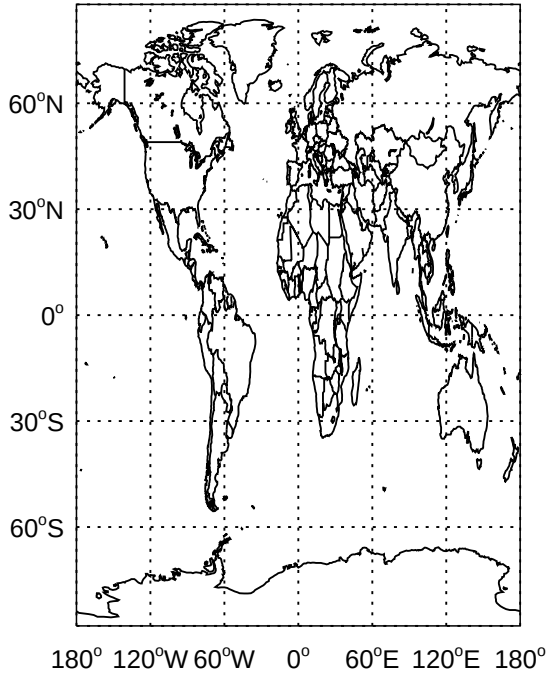
v11-01k-Run0 - v11-01f-geosfp-Run0

SO4- Diff @ 500 hPa for Jul

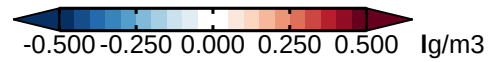
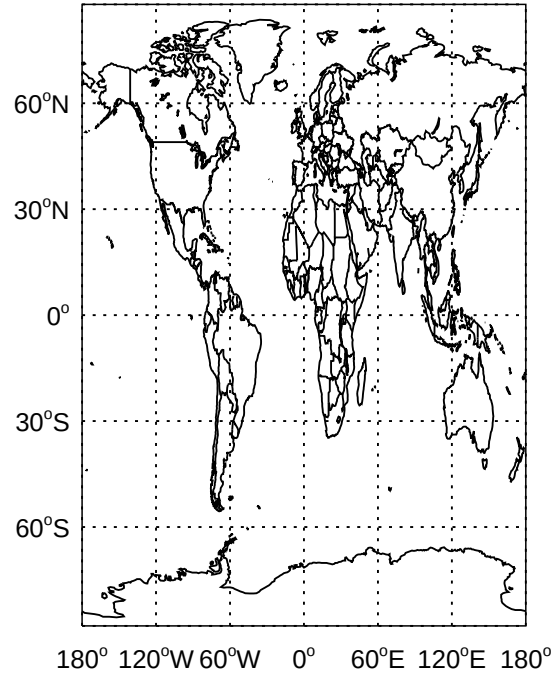


GEOS-Chem Difference Maps at surface and 500 hPa

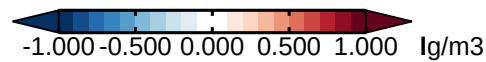
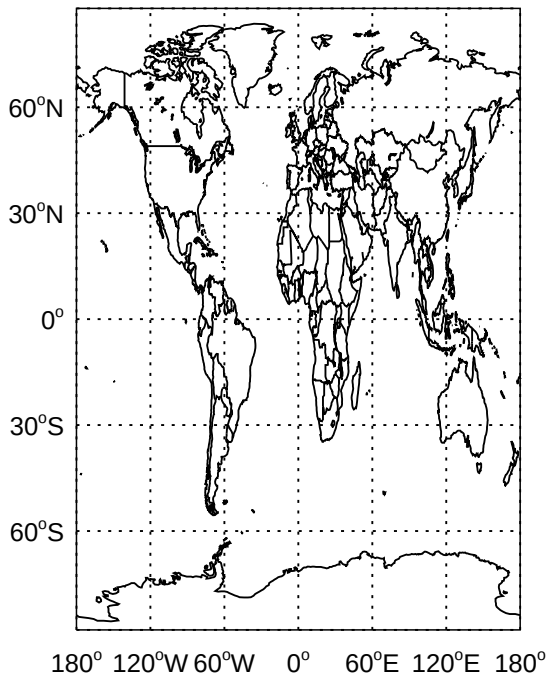
v11-01k-Run0 - v11-01g-Run0
SO4s- Diff @ Surface for Jul



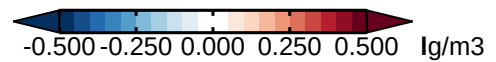
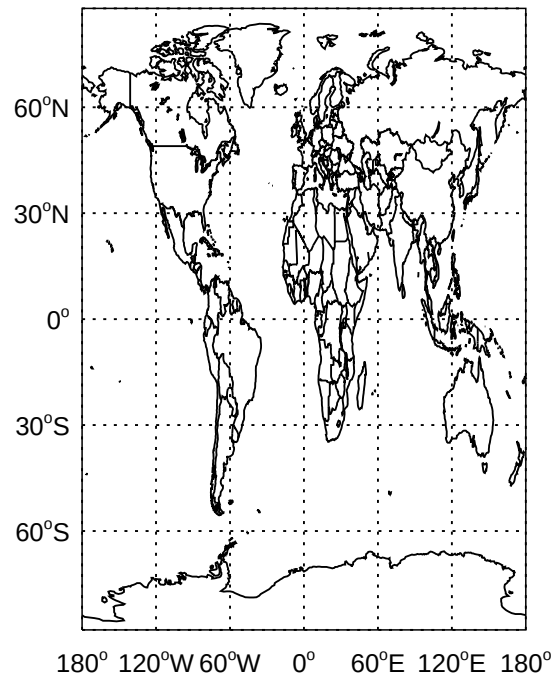
v11-01k-Run0 - v11-01g-Run0
SO4s- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
SO4s- Diff @ Surface for Jul



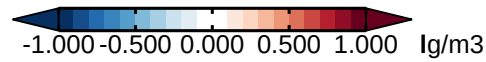
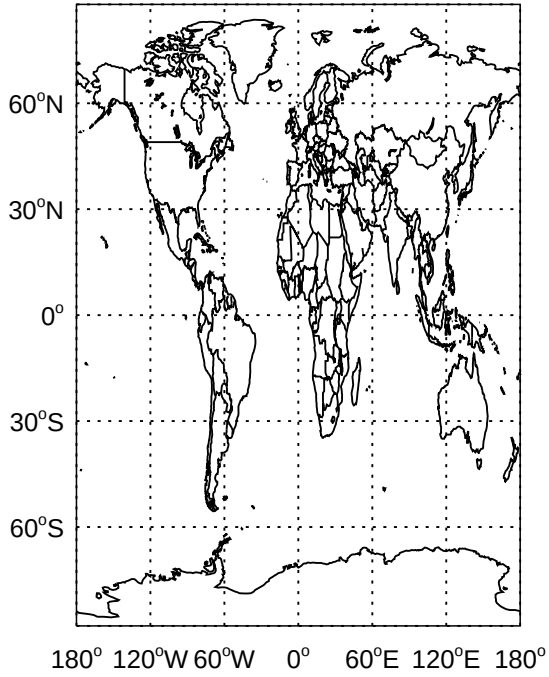
v11-01k-Run0 - v11-01f-geosfp-Run0
SO4s- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

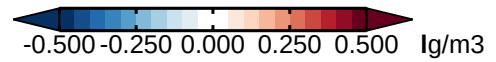
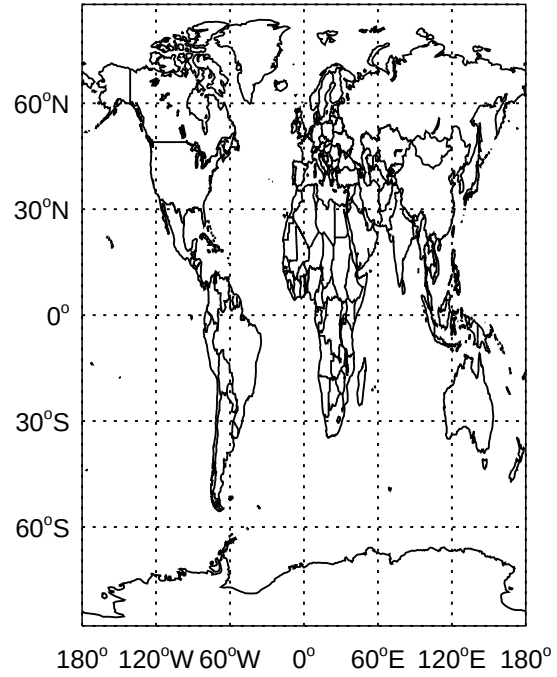
v11-01k-Run0 - v11-01g-Run0

MSA - Diff @ Surface for Jul



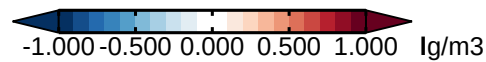
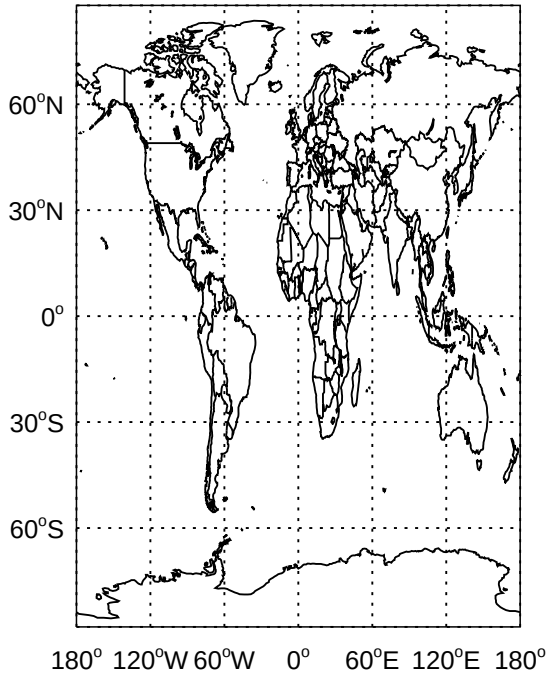
v11-01k-Run0 - v11-01g-Run0

MSA- Diff @ 500 hPa for Jul



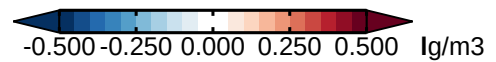
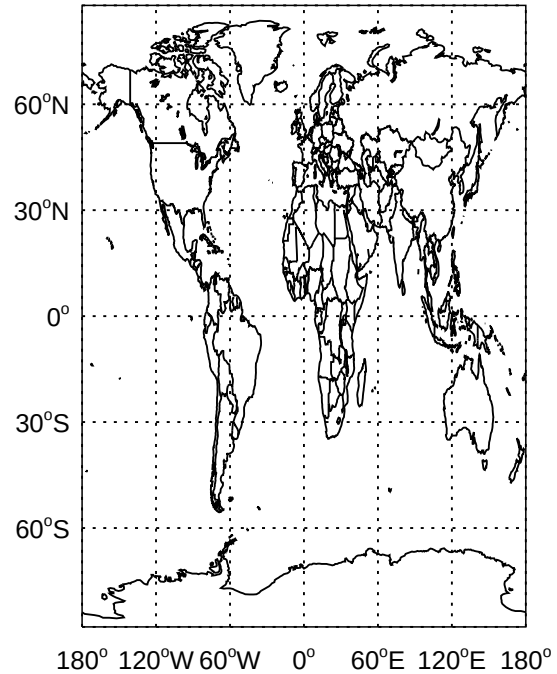
v11-01k-Run0 - v11-01f-geosfp-Run0

MSA - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

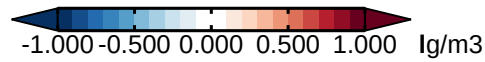
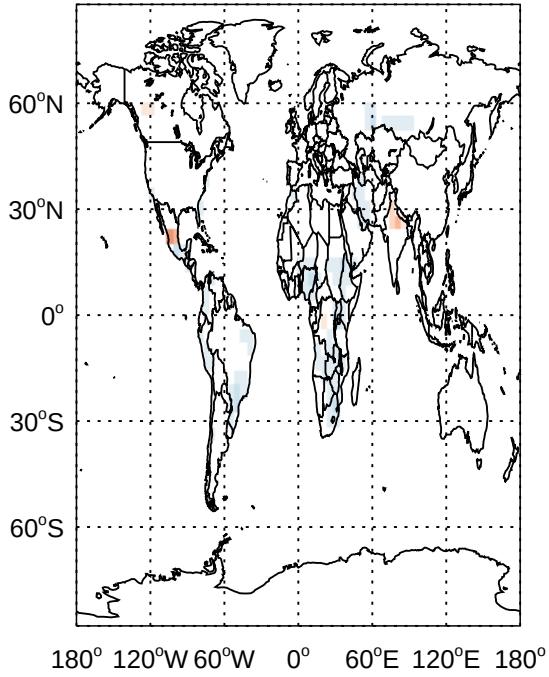
MSA- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

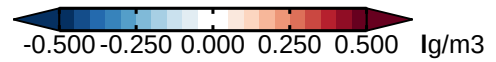
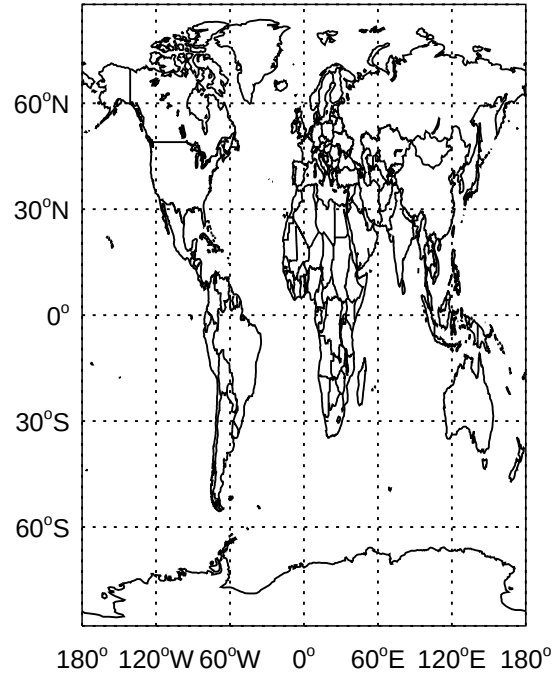
v11-01k-Run0 - v11-01g-Run0

NH3 - Diff @ Surface for Jul



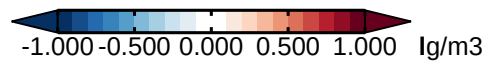
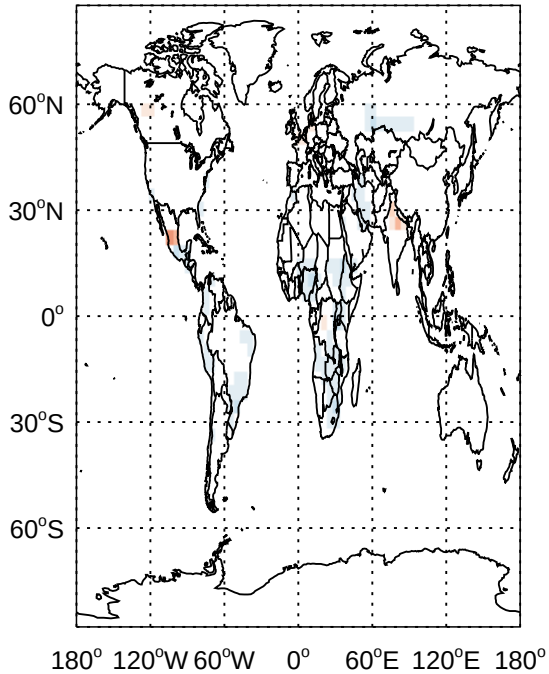
v11-01k-Run0 - v11-01g-Run0

NH3- Diff @ 500 hPa for Jul



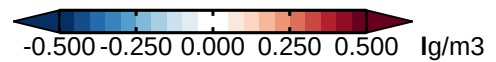
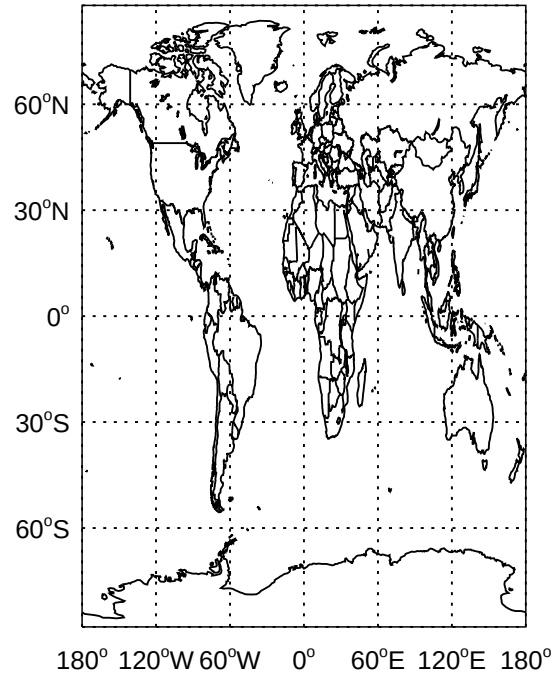
v11-01k-Run0 - v11-01f-geosfp-Run0

NH3 - Diff @ Surface for Jul



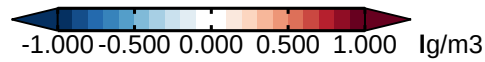
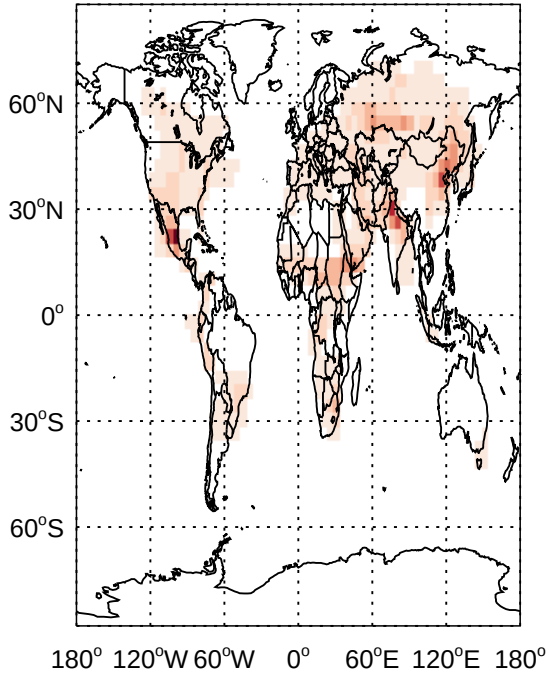
v11-01k-Run0 - v11-01f-geosfp-Run0

NH3- Diff @ 500 hPa for Jul

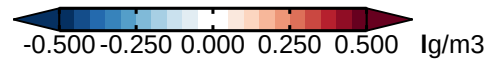
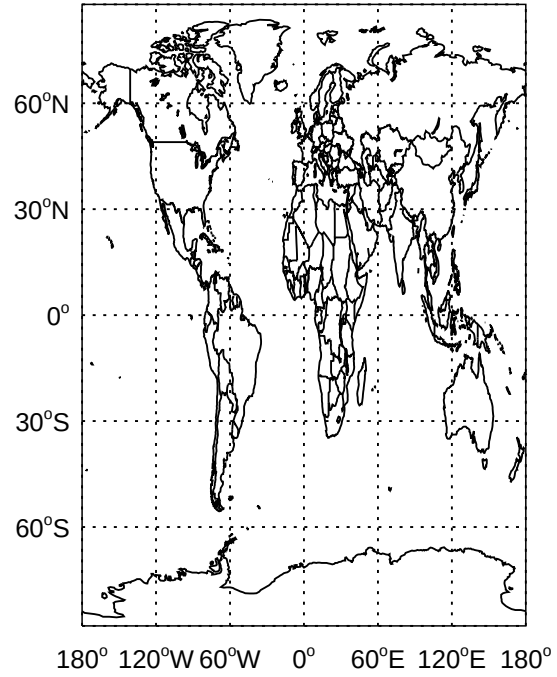


GEOS-Chem Difference Maps at surface and 500 hPa

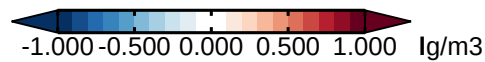
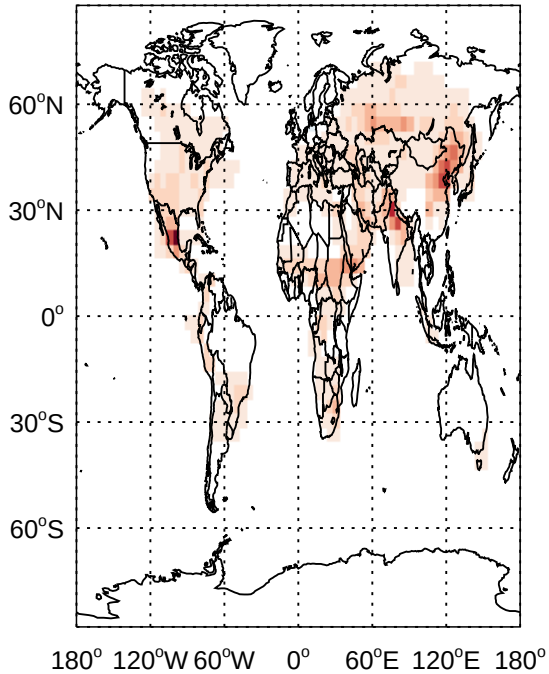
v11-01k-Run0 - v11-01g-Run0
NH4 - Diff @ Surface for Jul



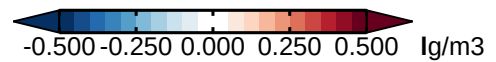
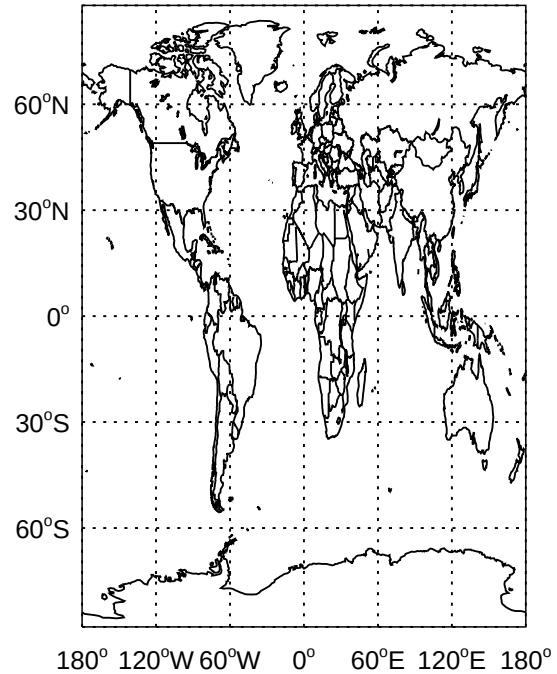
v11-01k-Run0 - v11-01g-Run0
NH4- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
NH4 - Diff @ Surface for Jul



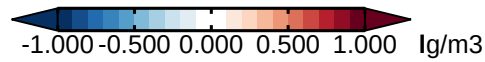
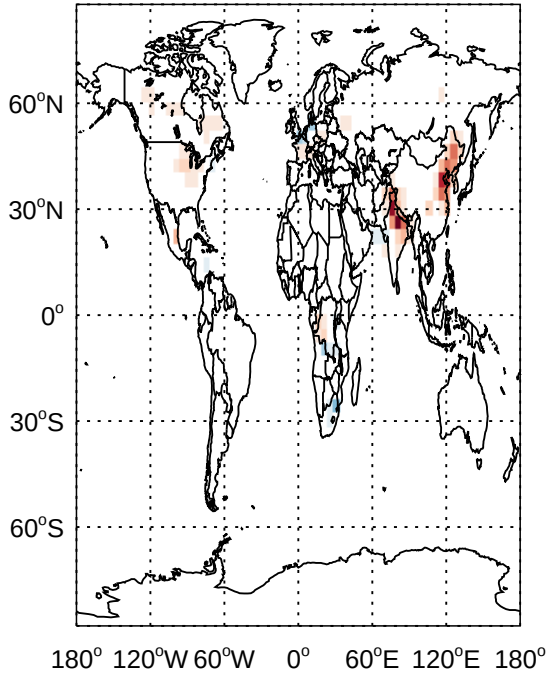
v11-01k-Run0 - v11-01f-geosfp-Run0
NH4- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

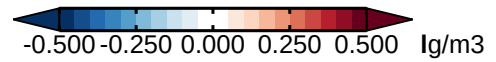
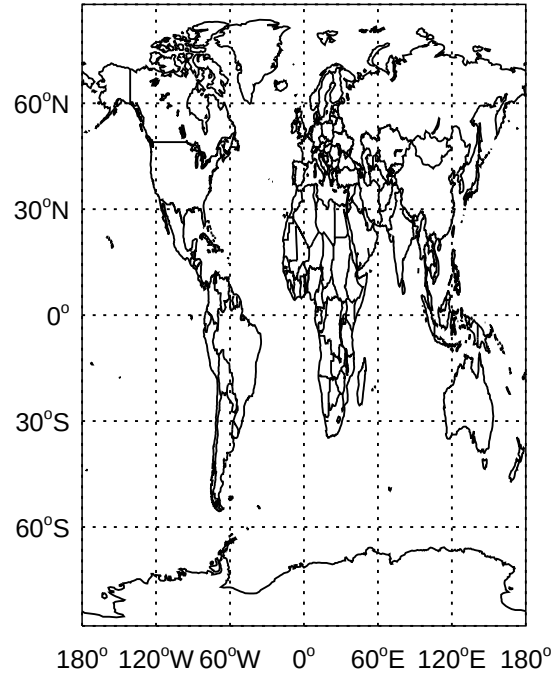
v11-01k-Run0 - v11-01g-Run0

NIT - Diff @ Surface for Jul



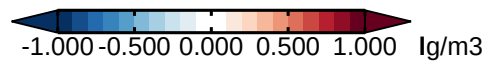
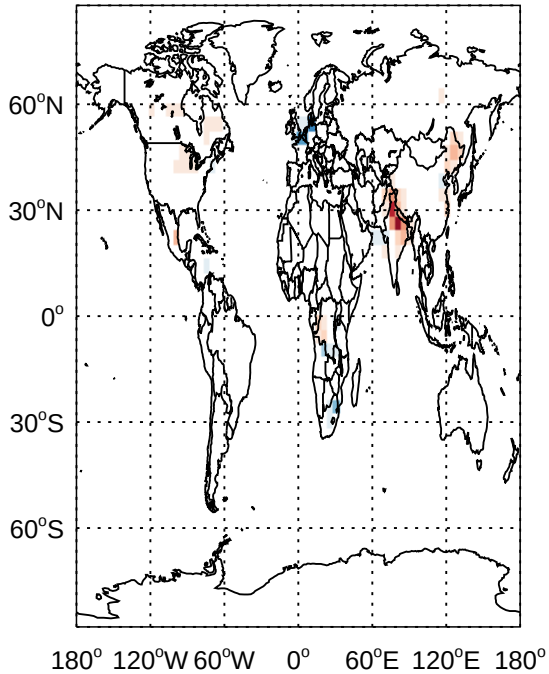
v11-01k-Run0 - v11-01g-Run0

NIT- Diff @ 500 hPa for Jul



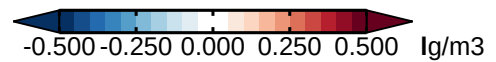
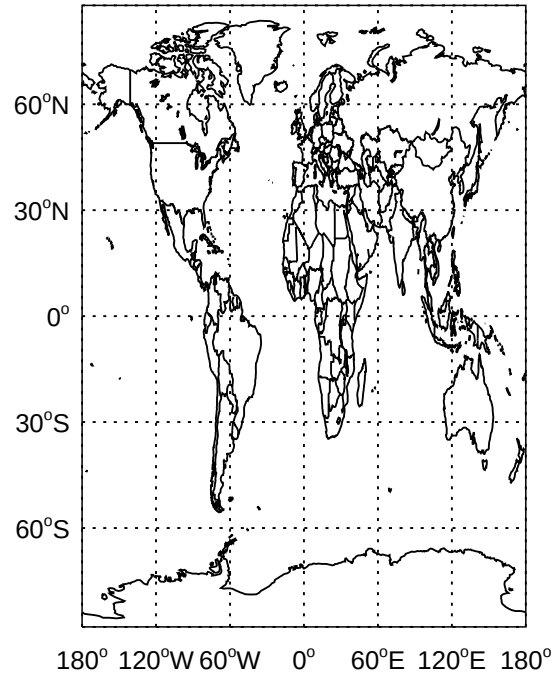
v11-01k-Run0 - v11-01f-geosfp-Run0

NIT - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

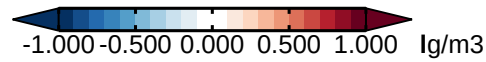
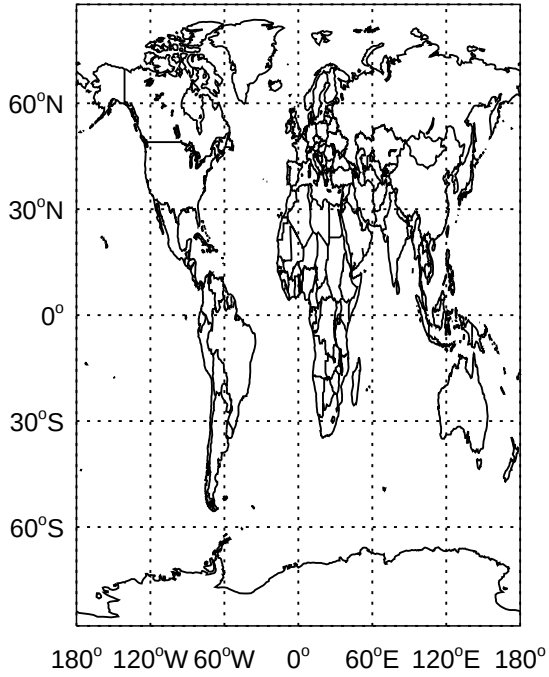
NIT- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

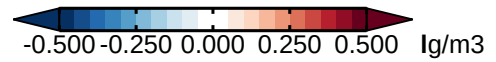
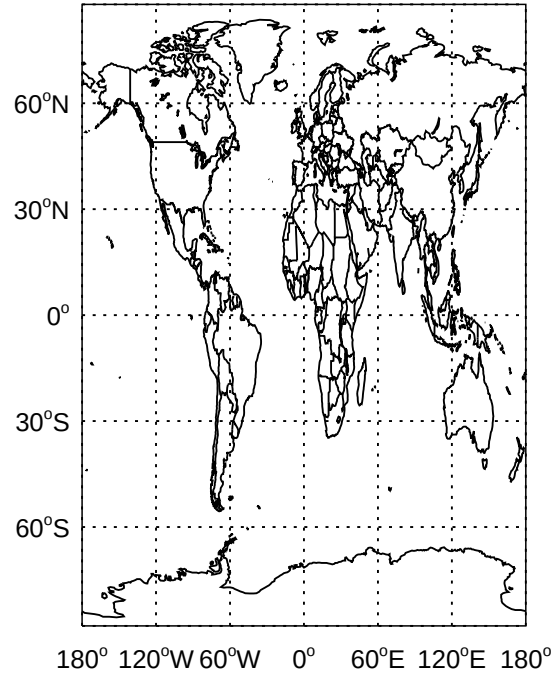
v11-01k-Run0 - v11-01g-Run0

NITs - Diff @ Surface for Jul



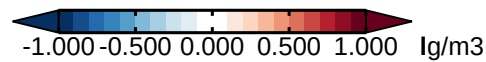
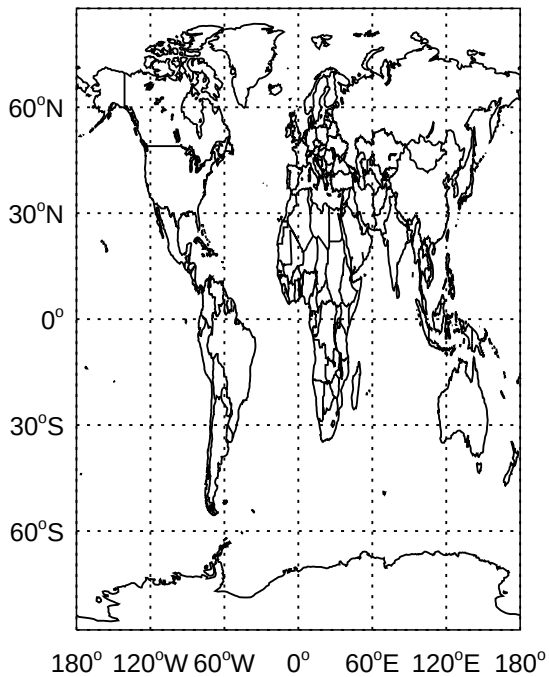
v11-01k-Run0 - v11-01g-Run0

NITs- Diff @ 500 hPa for Jul



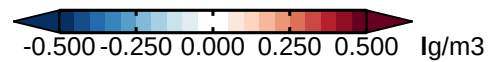
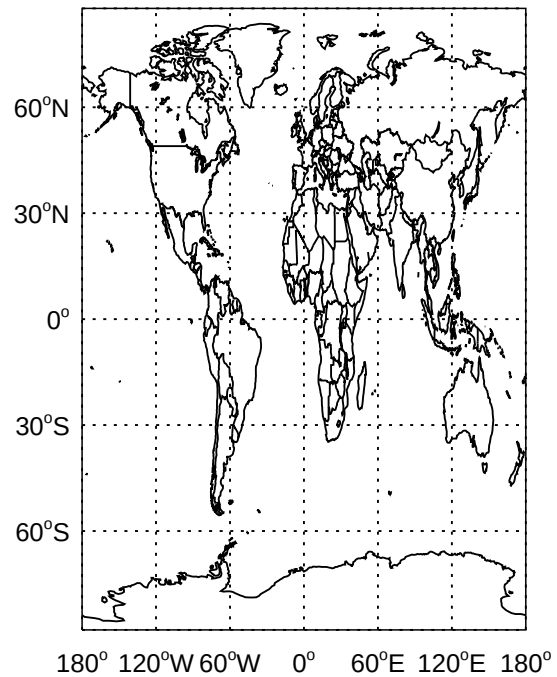
v11-01k-Run0 - v11-01f-geosfp-Run0

NITs - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

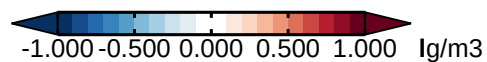
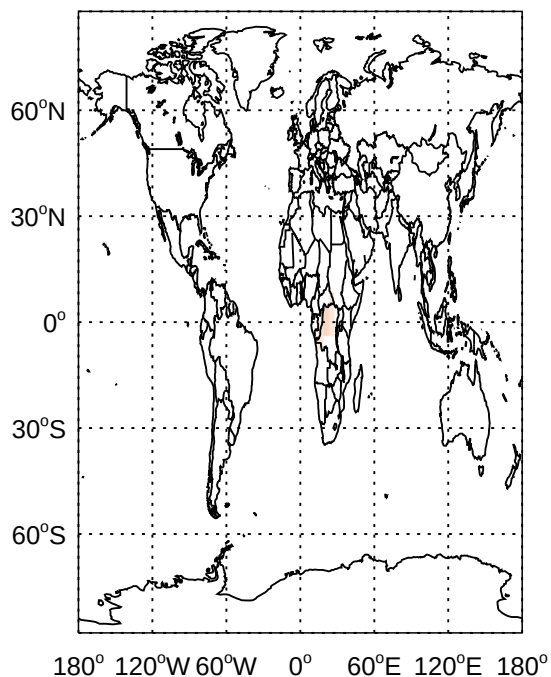
NITs- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

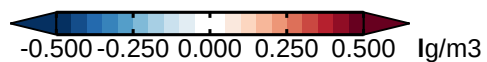
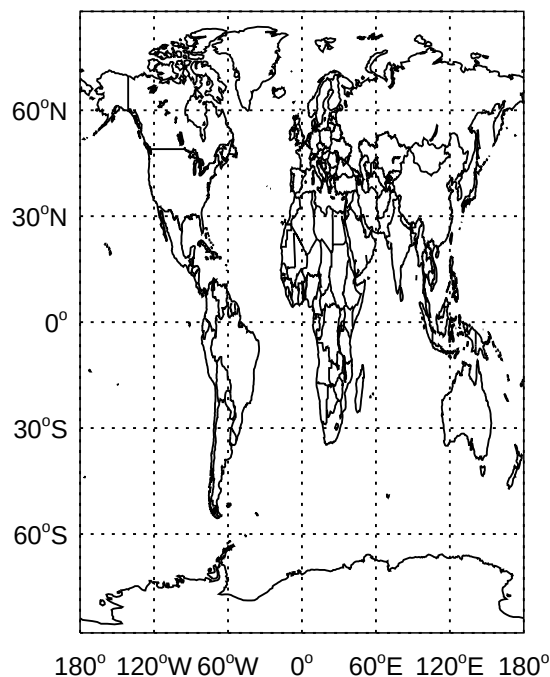
v11-01k-Run0 - v11-01g-Run0

BCPI - Diff @ Surface for Jul



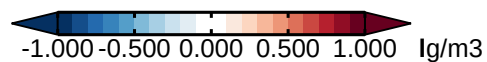
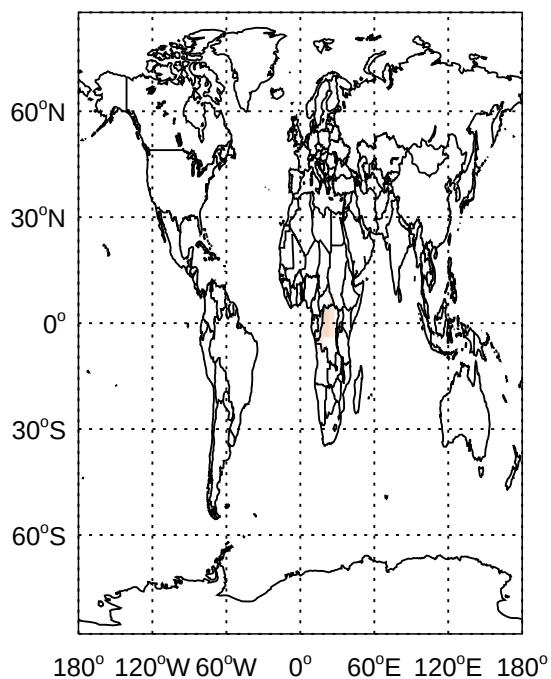
v11-01k-Run0 - v11-01g-Run0

BCPI - Diff @ 500 hPa for Jul



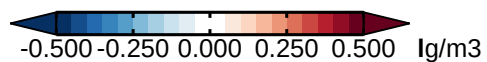
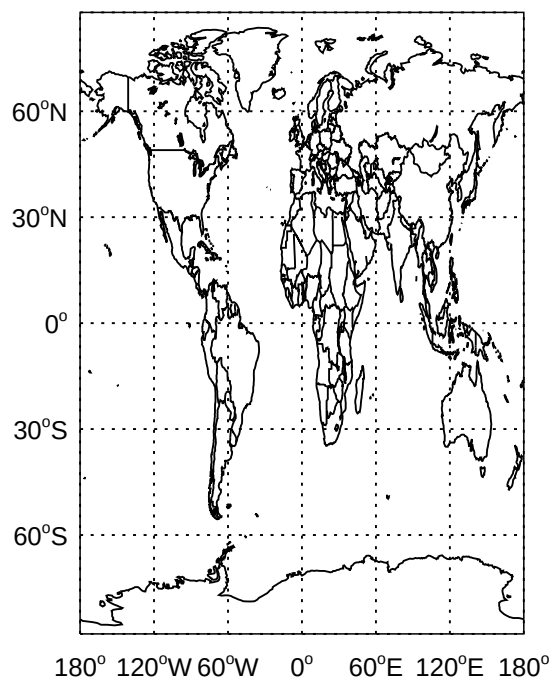
v11-01k-Run0 - v11-01f-geosfp-Run0

BCPI - Diff @ Surface for Jul



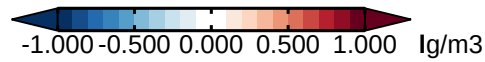
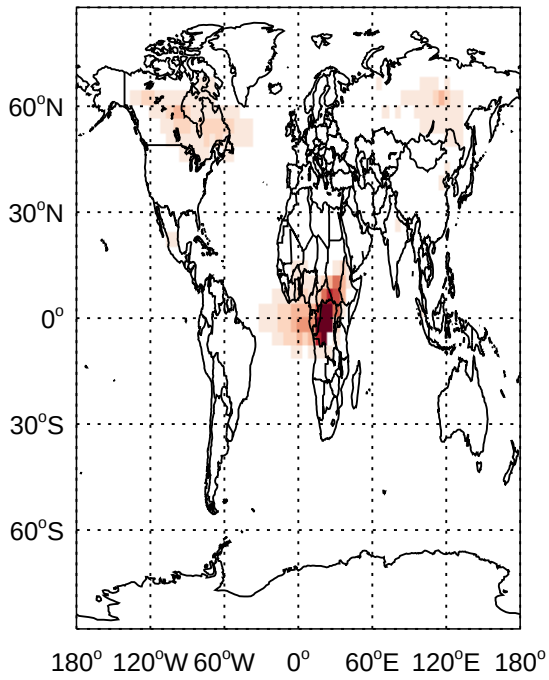
v11-01k-Run0 - v11-01f-geosfp-Run0

BCPI - Diff @ 500 hPa for Jul

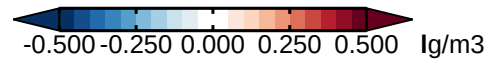
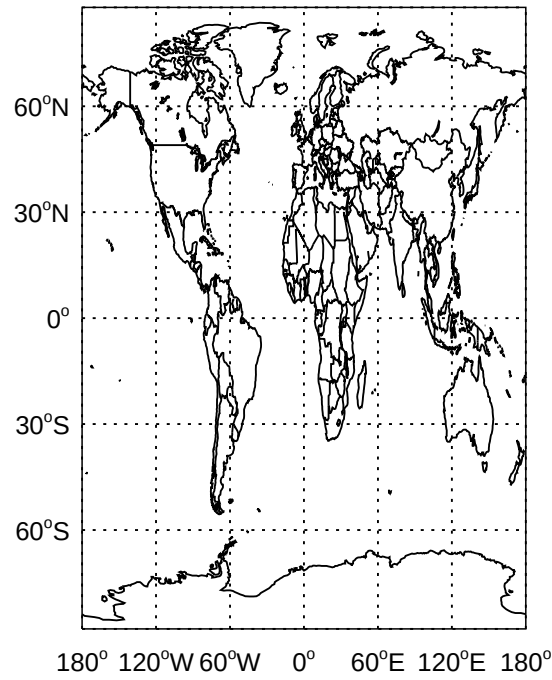


GEOS-Chem Difference Maps at surface and 500 hPa

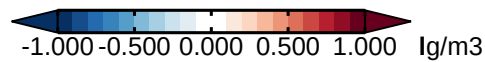
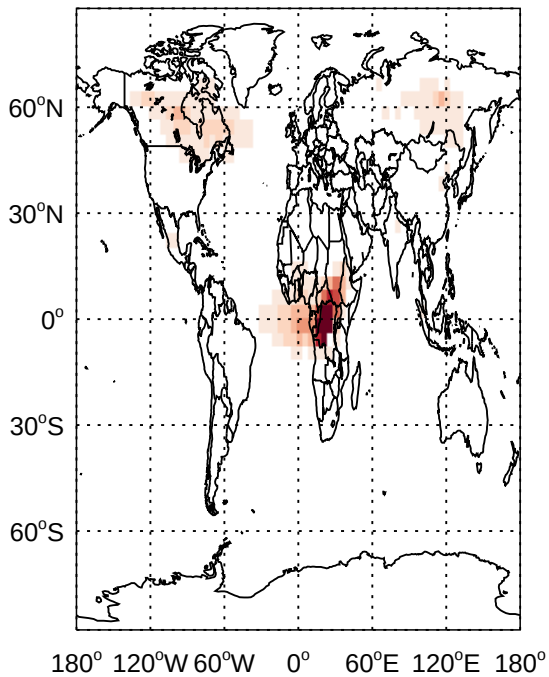
v11-01k-Run0 - v11-01g-Run0
OCPI - Diff @ Surface for Jul



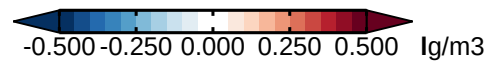
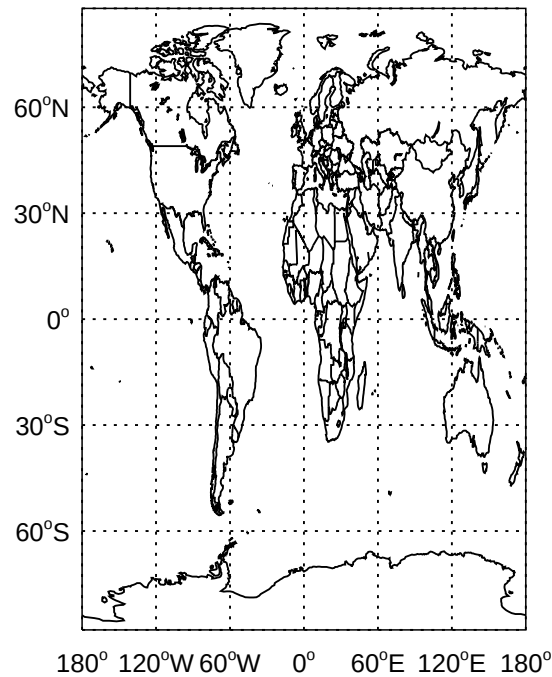
v11-01k-Run0 - v11-01g-Run0
OCPI - Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
OCPI - Diff @ Surface for Jul

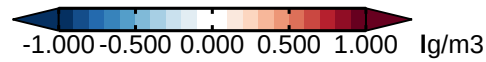
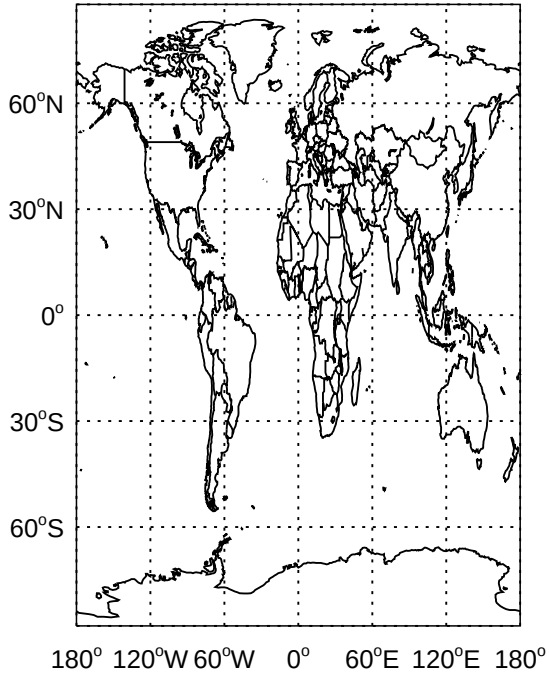


v11-01k-Run0 - v11-01f-geosfp-Run0
OCPI - Diff @ 500 hPa for Jul

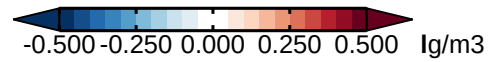
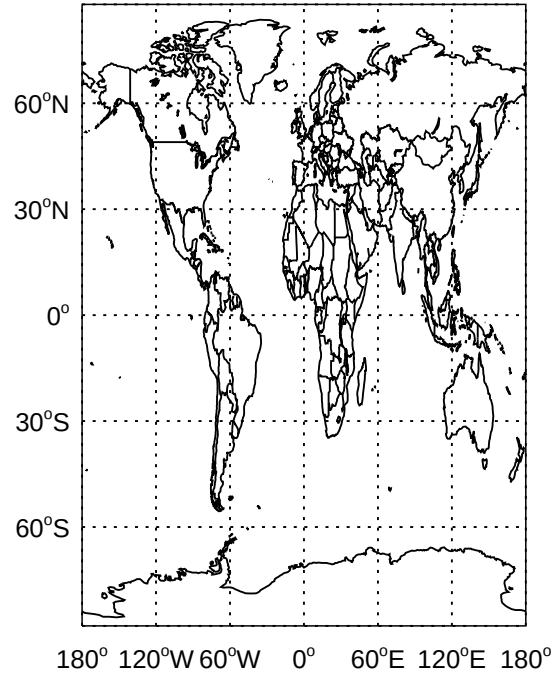


GEOS-Chem Difference Maps at surface and 500 hPa

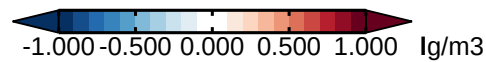
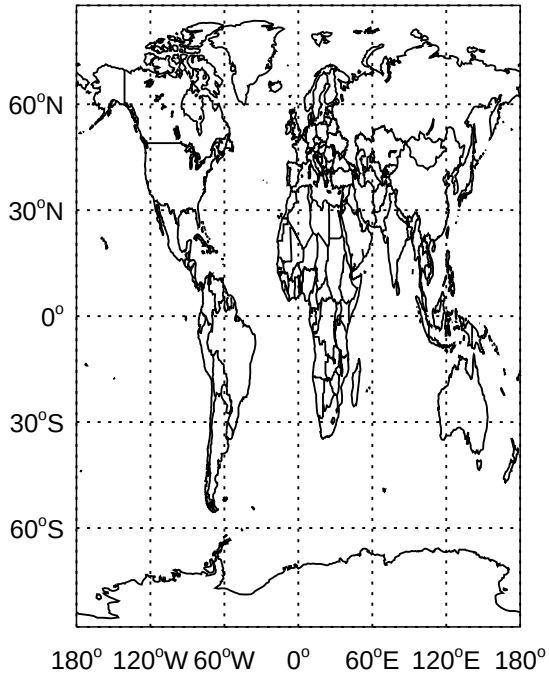
v11-01k-Run0 - v11-01g-Run0
BCPO - Diff @ Surface for Jul



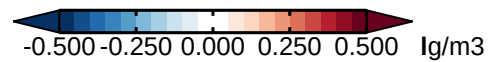
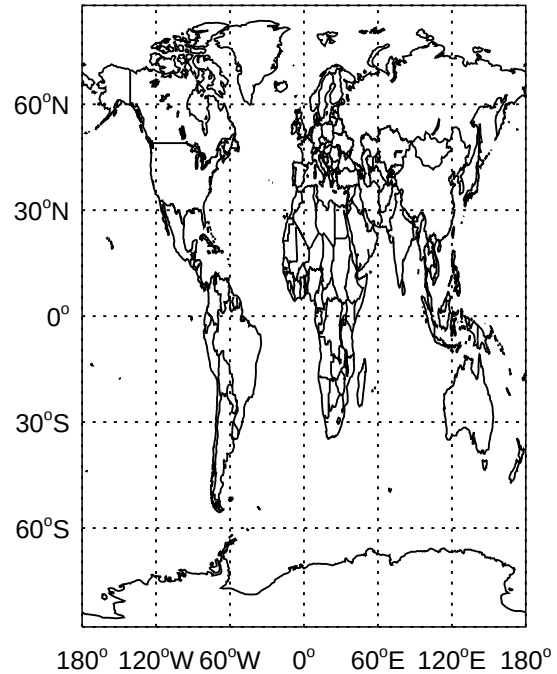
v11-01k-Run0 - v11-01g-Run0
BCPO- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
BCPO - Diff @ Surface for Jul

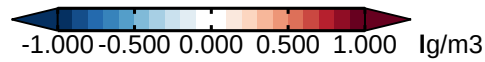
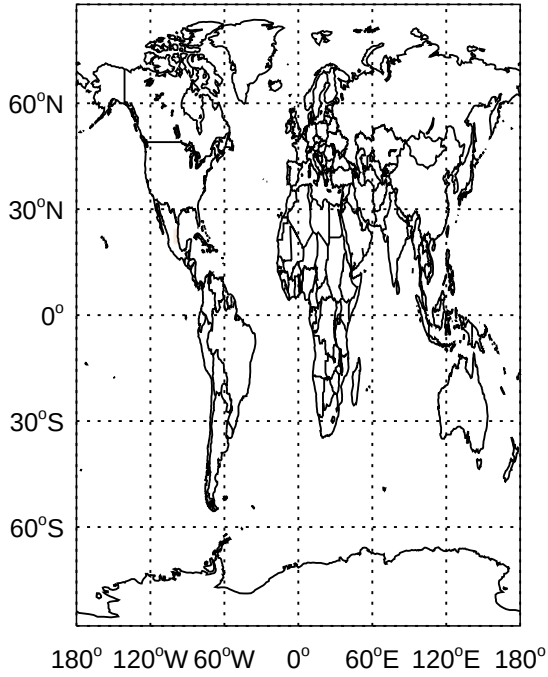


v11-01k-Run0 - v11-01f-geosfp-Run0
BCPO- Diff @ 500 hPa for Jul

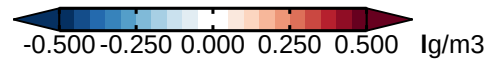
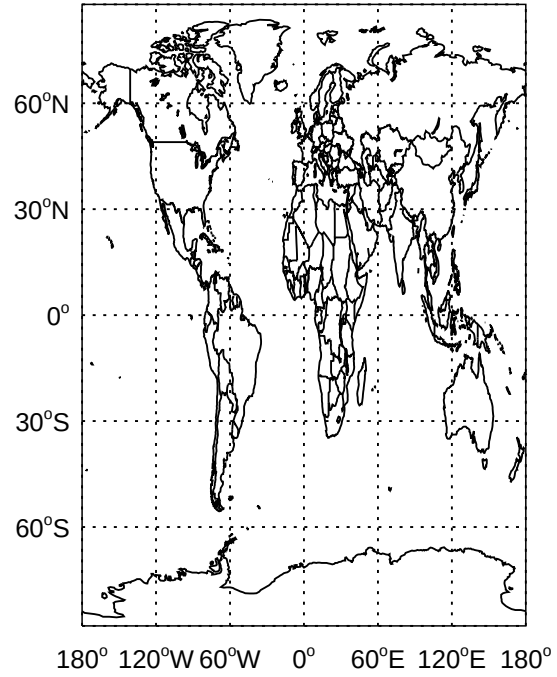


GEOS-Chem Difference Maps at surface and 500 hPa

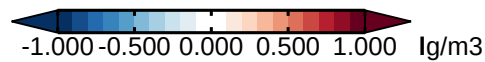
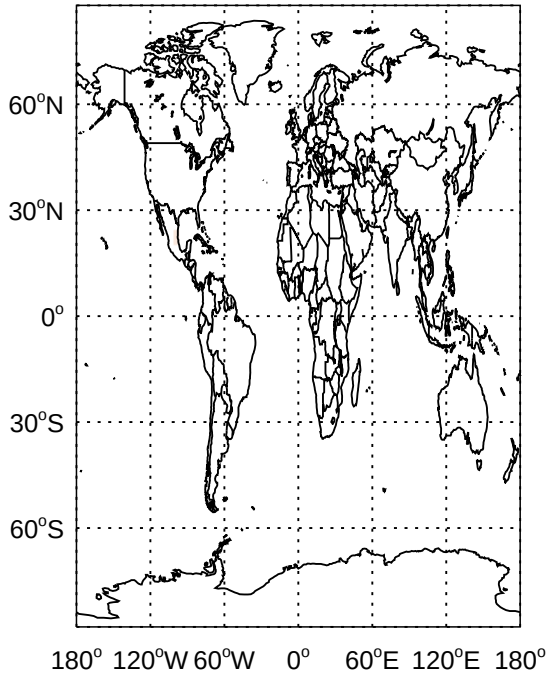
v11-01k-Run0 - v11-01g-Run0
OCPO - Diff @ Surface for Jul



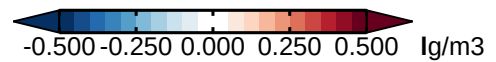
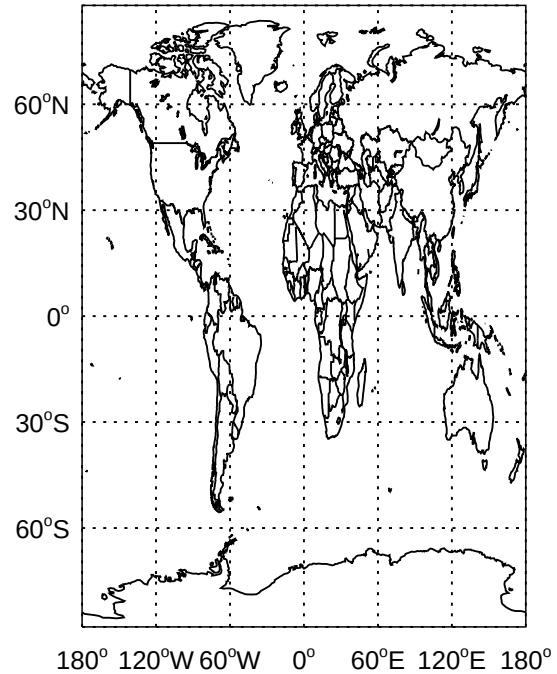
v11-01k-Run0 - v11-01g-Run0
OCPO- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
OCPO - Diff @ Surface for Jul

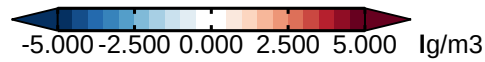
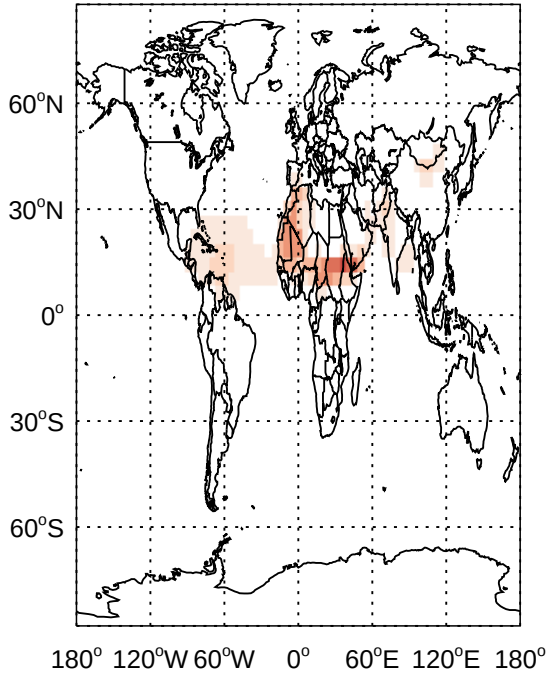


v11-01k-Run0 - v11-01f-geosfp-Run0
OCPO- Diff @ 500 hPa for Jul

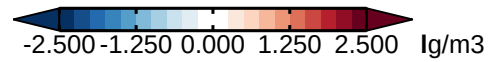
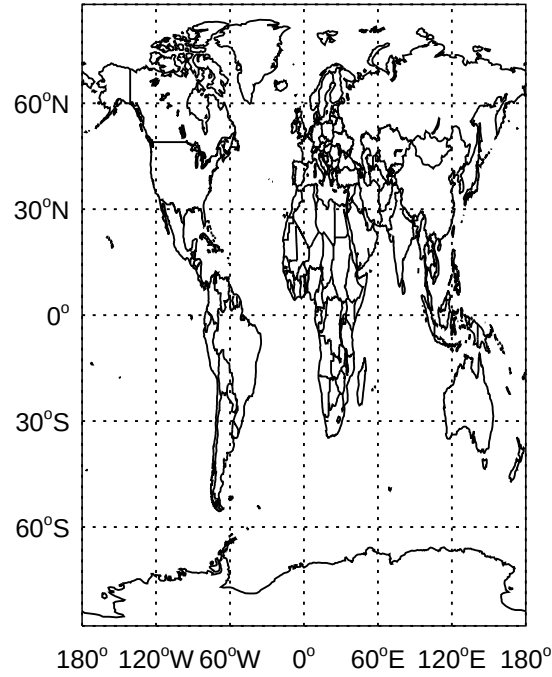


GEOS-Chem Difference Maps at surface and 500 hPa

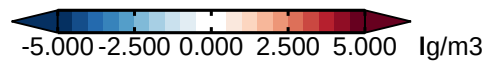
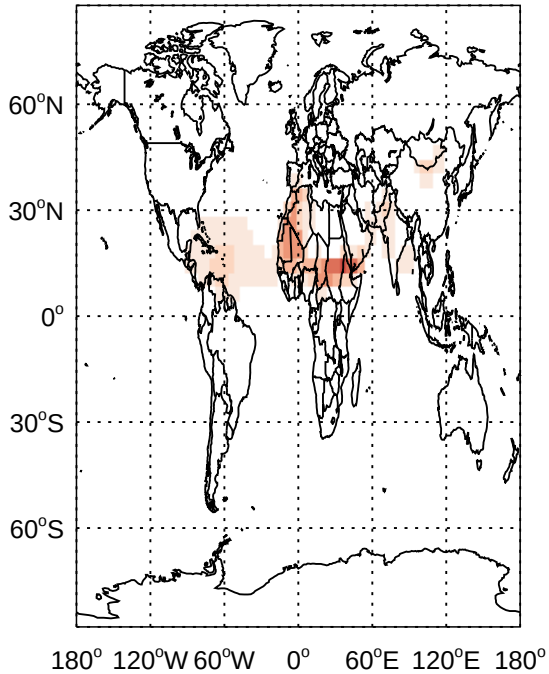
v11-01k-Run0 - v11-01g-Run0
DST1- Diff @ Surface for Jul



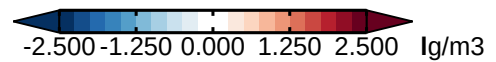
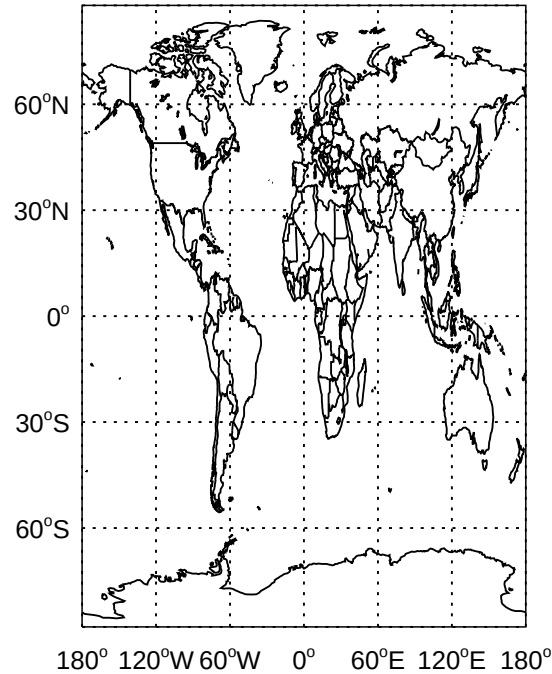
v11-01k-Run0 - v11-01g-Run0
DST1- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
DST1- Diff @ Surface for Jul

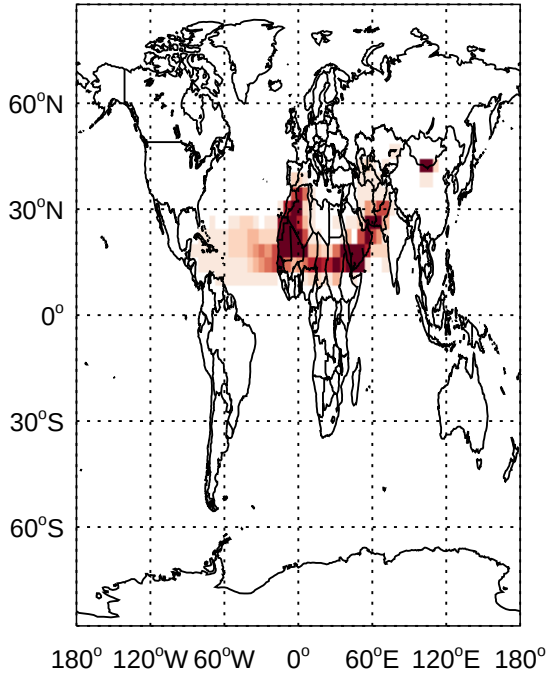


v11-01k-Run0 - v11-01f-geosfp-Run0
DST1- Diff @ 500 hPa for Jul

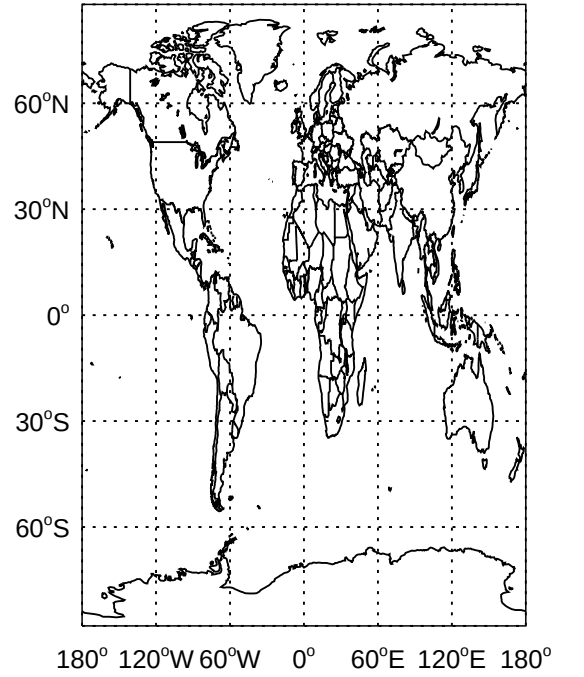


GEOS-Chem Difference Maps at surface and 500 hPa

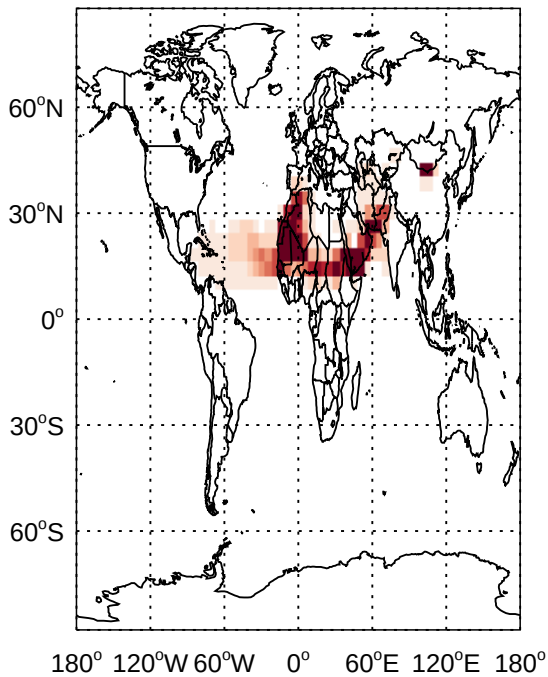
v11-01k-Run0 - v11-01g-Run0
DST2 - Diff @ Surface for Jul



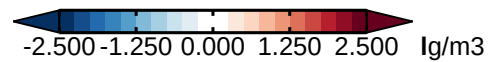
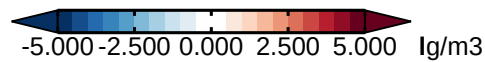
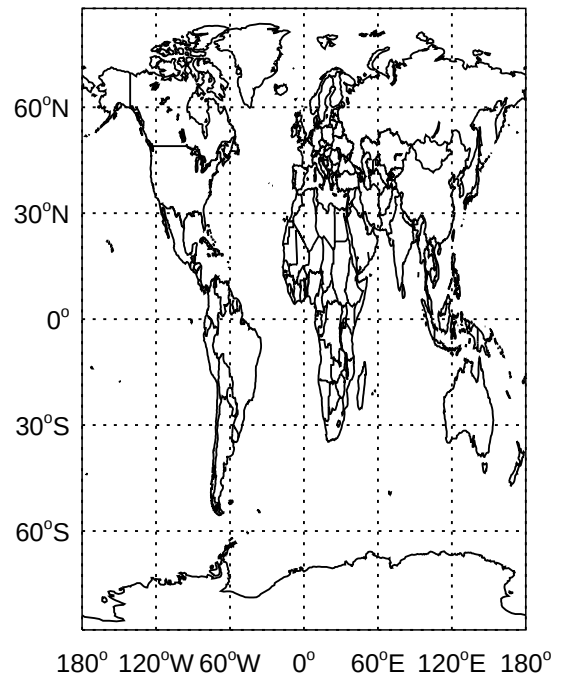
v11-01k-Run0 - v11-01g-Run0
DST2- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
DST2 - Diff @ Surface for Jul

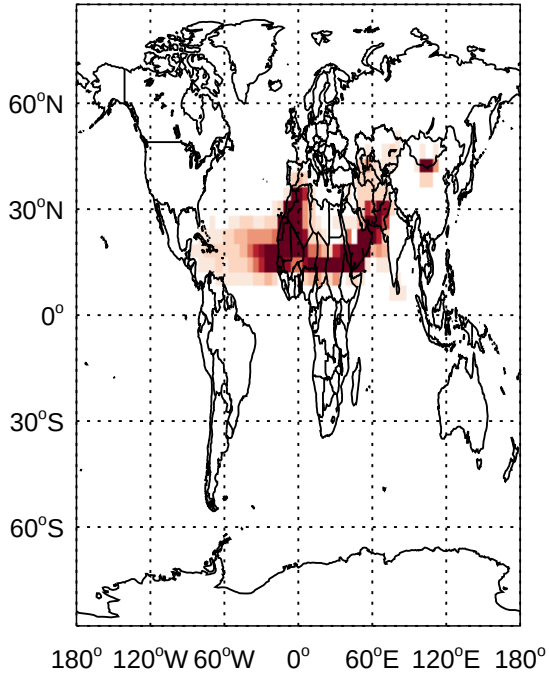


v11-01k-Run0 - v11-01f-geosfp-Run0
DST2- Diff @ 500 hPa for Jul

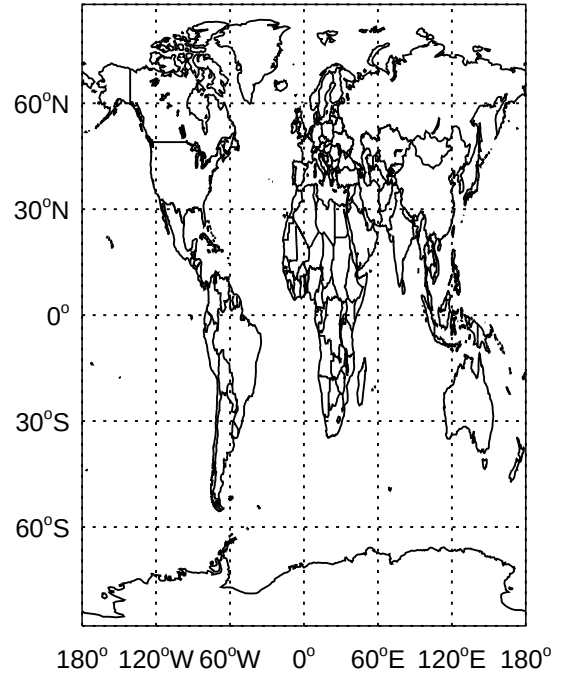


GEOS-Chem Difference Maps at surface and 500 hPa

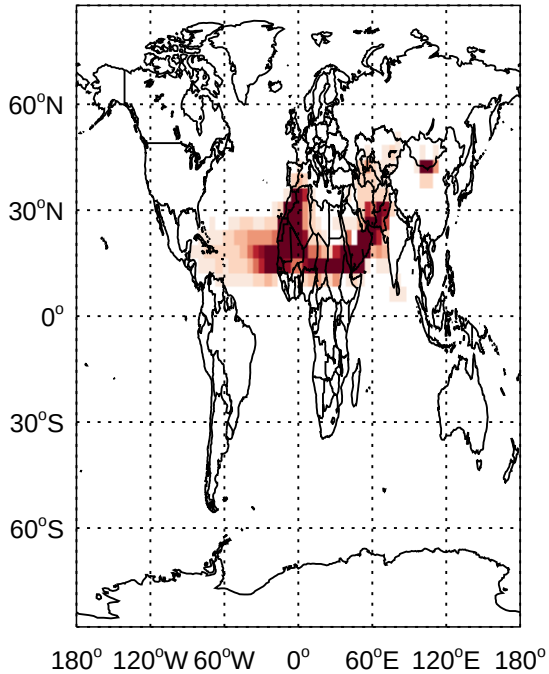
v11-01k-Run0 - v11-01g-Run0
DST3 - Diff @ Surface for Jul



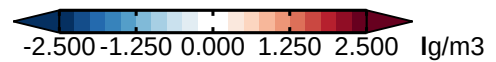
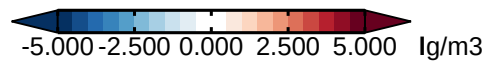
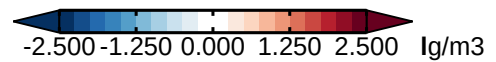
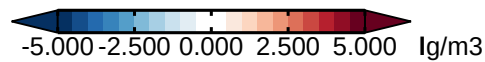
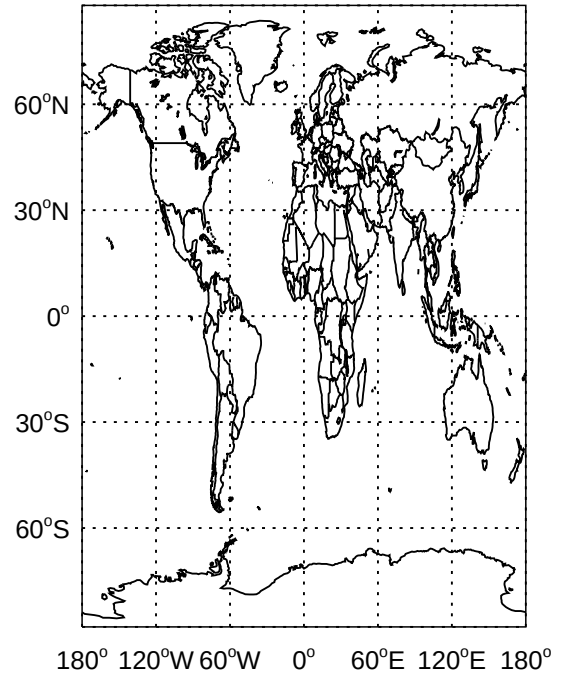
v11-01k-Run0 - v11-01g-Run0
DST3- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
DST3 - Diff @ Surface for Jul

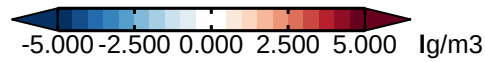
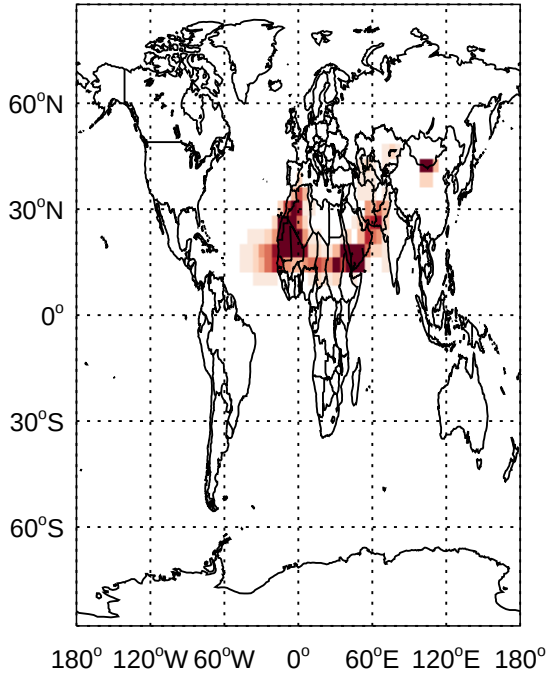


v11-01k-Run0 - v11-01f-geosfp-Run0
DST3- Diff @ 500 hPa for Jul

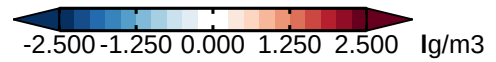
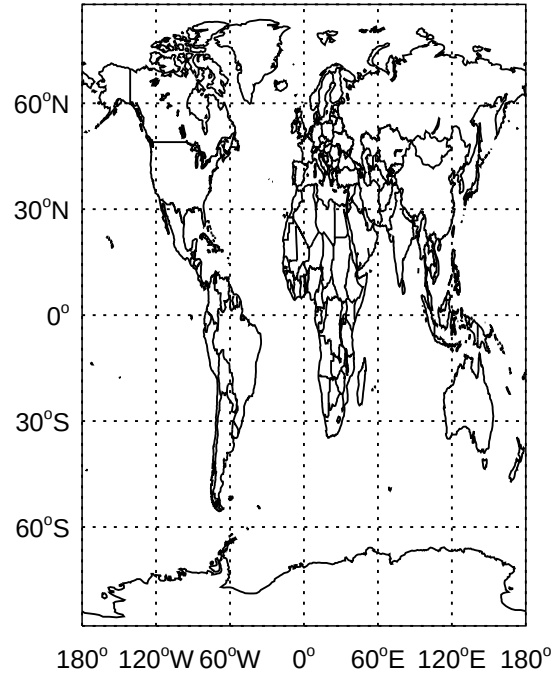


GEOS-Chem Difference Maps at surface and 500 hPa

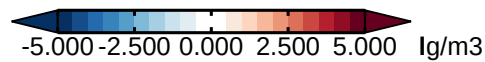
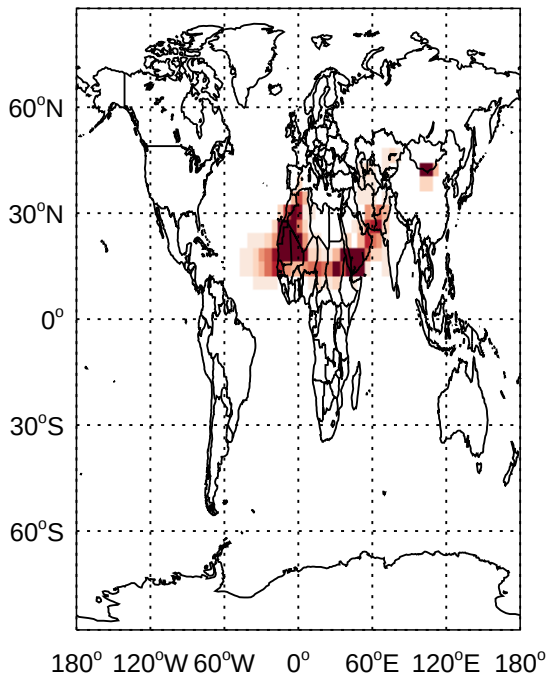
v11-01k-Run0 - v11-01g-Run0
DST4 - Diff @ Surface for Jul



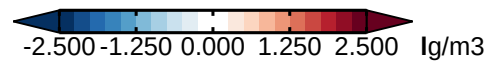
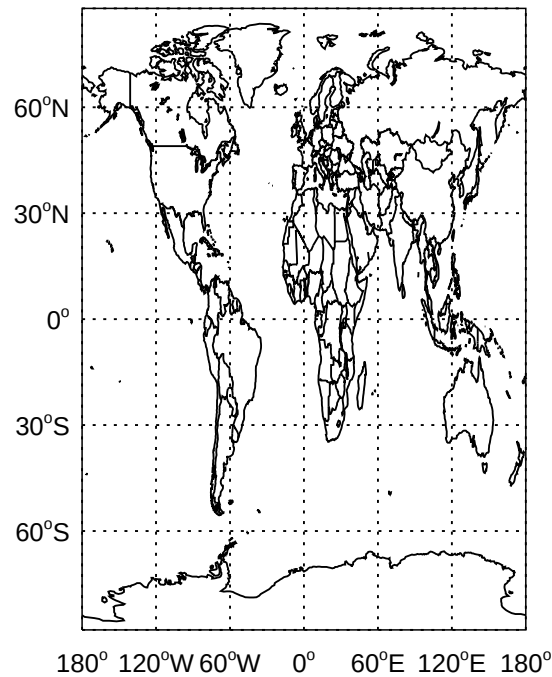
v11-01k-Run0 - v11-01g-Run0
DST4- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
DST4 - Diff @ Surface for Jul

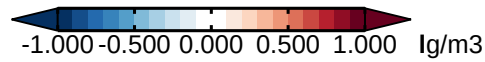
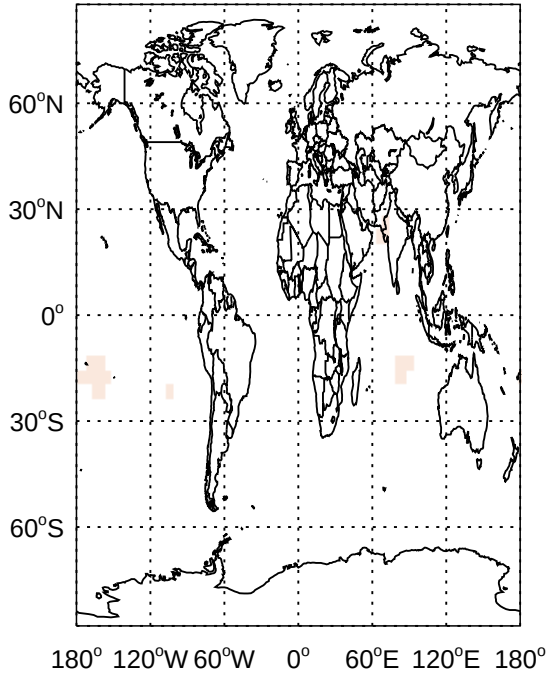


v11-01k-Run0 - v11-01f-geosfp-Run0
DST4- Diff @ 500 hPa for Jul

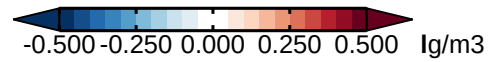
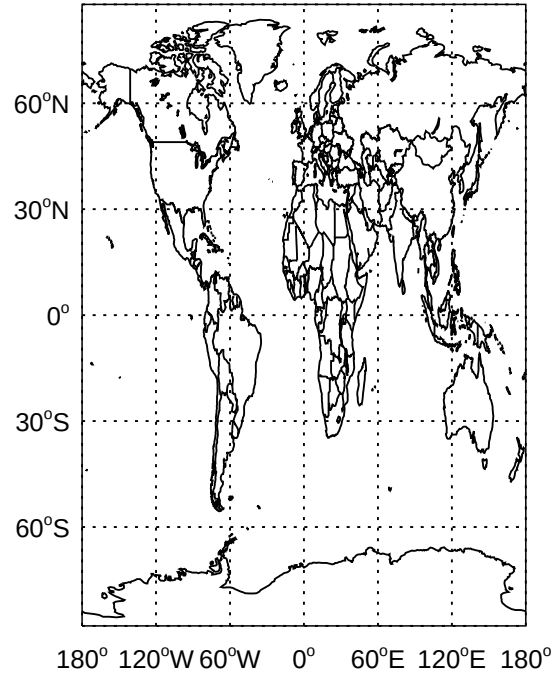


GEOS-Chem Difference Maps at surface and 500 hPa

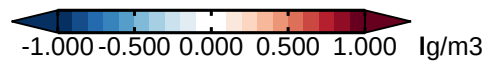
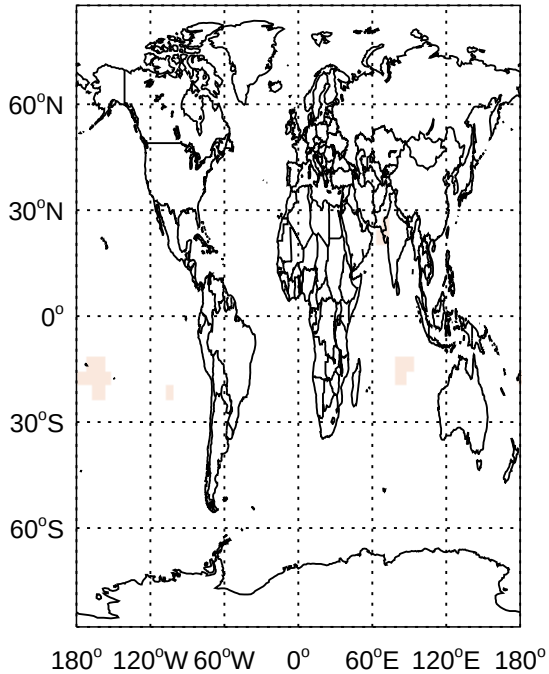
v11-01k-Run0 - v11-01g-Run0
SALA - Diff @ Surface for Jul



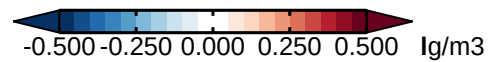
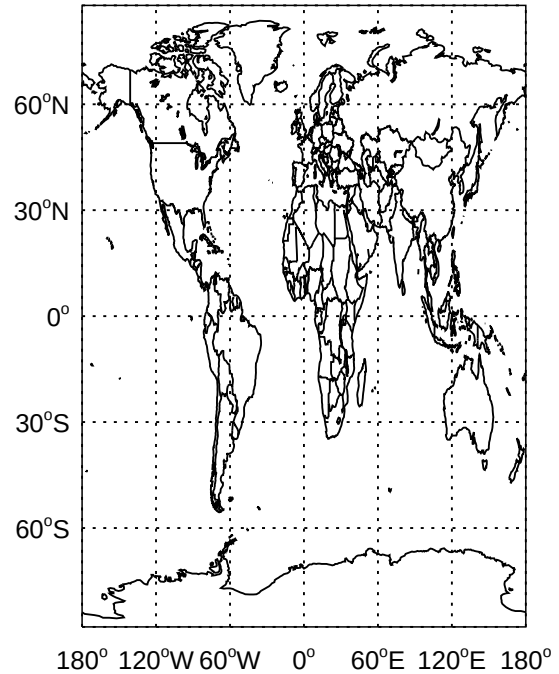
v11-01k-Run0 - v11-01g-Run0
SALA- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
SALA - Diff @ Surface for Jul

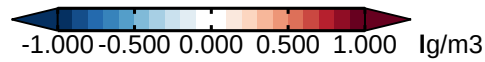
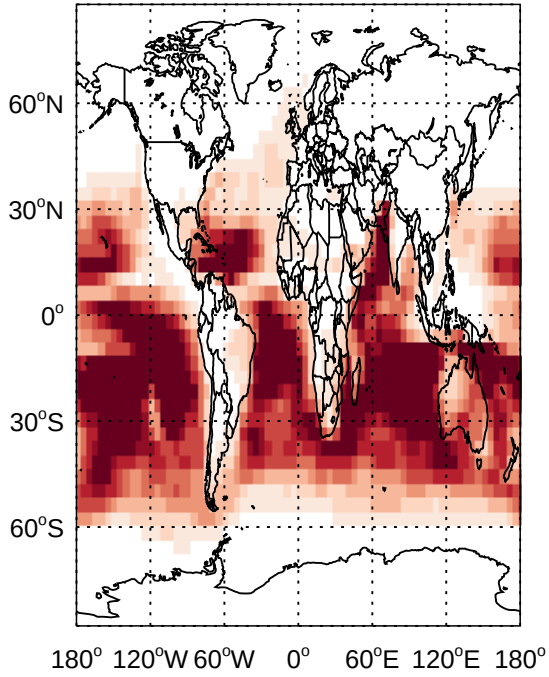


v11-01k-Run0 - v11-01f-geosfp-Run0
SALA- Diff @ 500 hPa for Jul

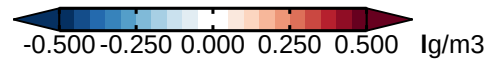
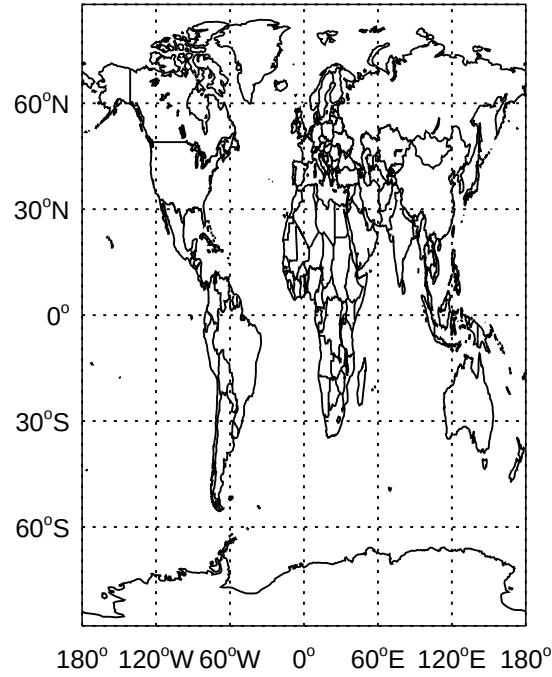


GEOS-Chem Difference Maps at surface and 500 hPa

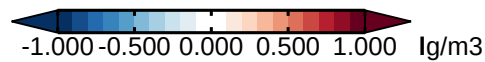
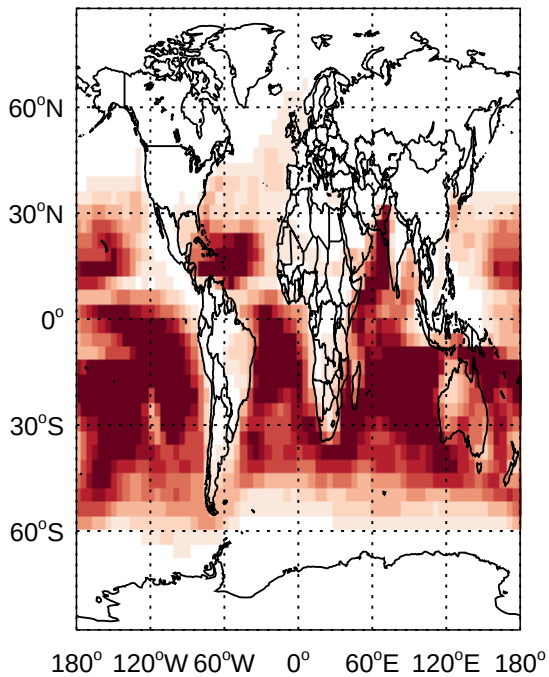
v11-01k-Run0 - v11-01g-Run0
SALC - Diff @ Surface for Jul



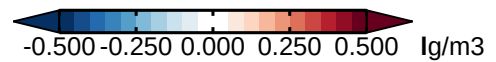
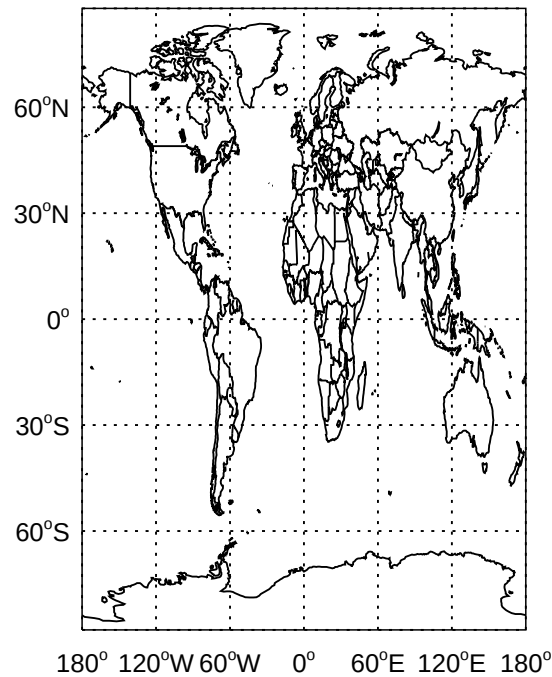
v11-01k-Run0 - v11-01g-Run0
SALC- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
SALC - Diff @ Surface for Jul



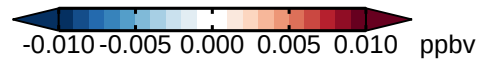
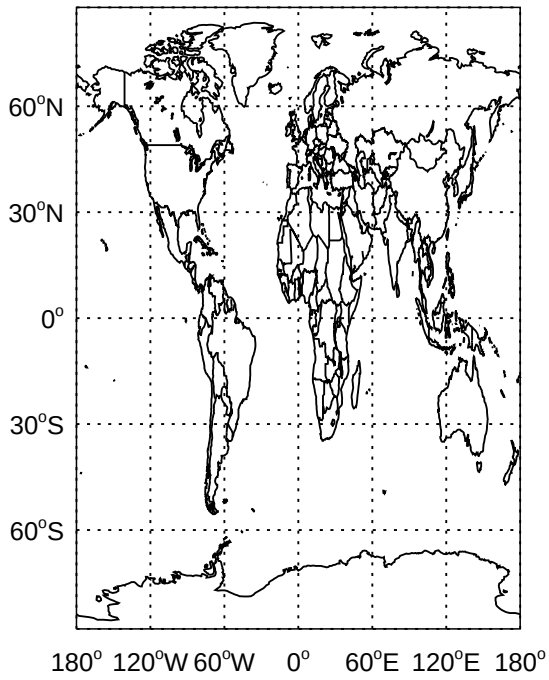
v11-01k-Run0 - v11-01f-geosfp-Run0
SALC- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

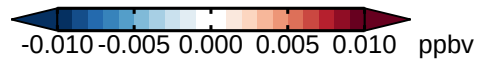
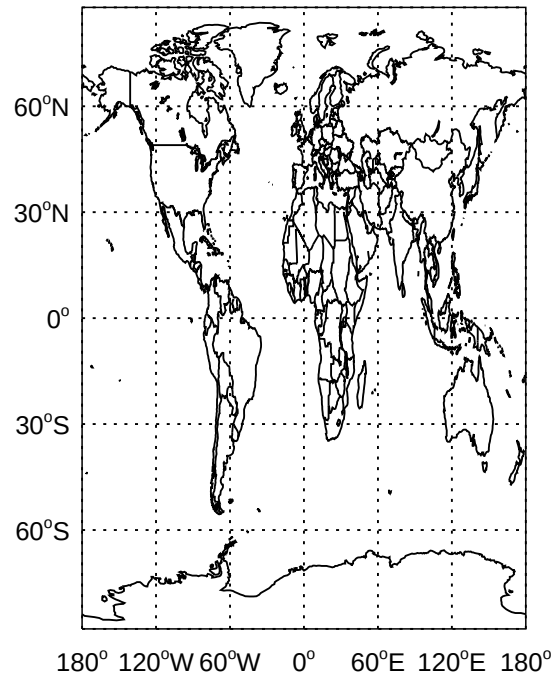
v11-01k-Run0 - v11-01g-Run0

Br2 - Diff @ Surface for Jul



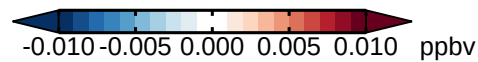
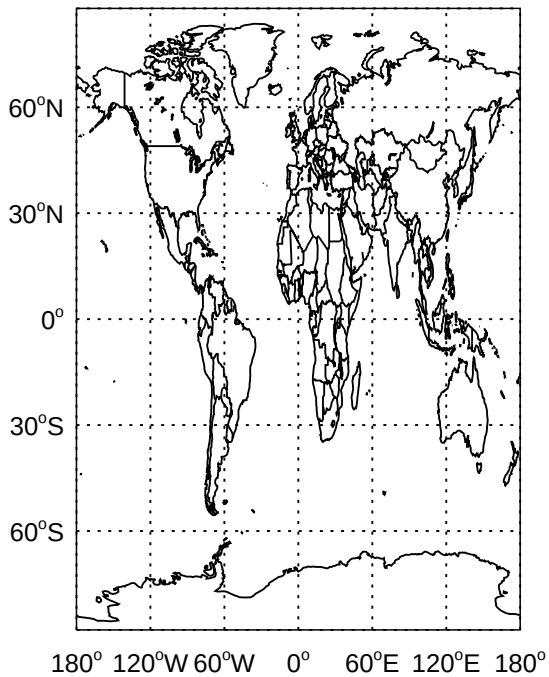
v11-01k-Run0 - v11-01g-Run0

Br2- Diff @ 500 hPa for Jul



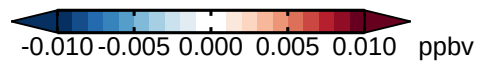
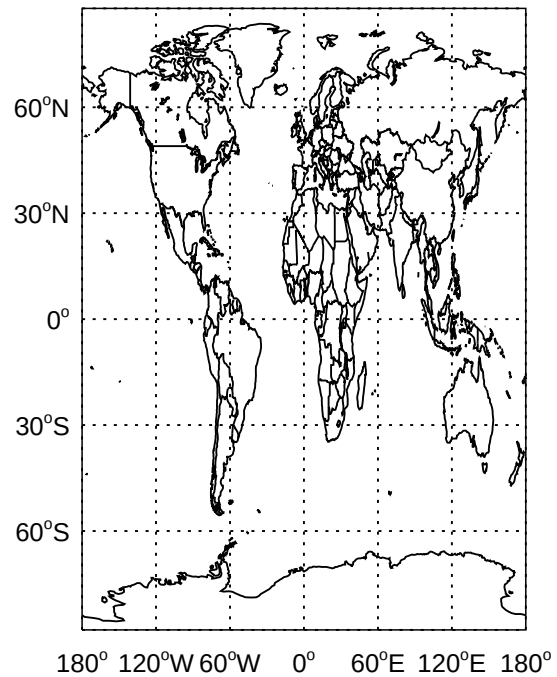
v11-01k-Run0 - v11-01f-geosfp-Run0

Br2 - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

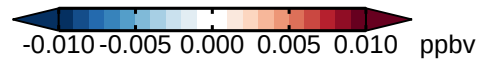
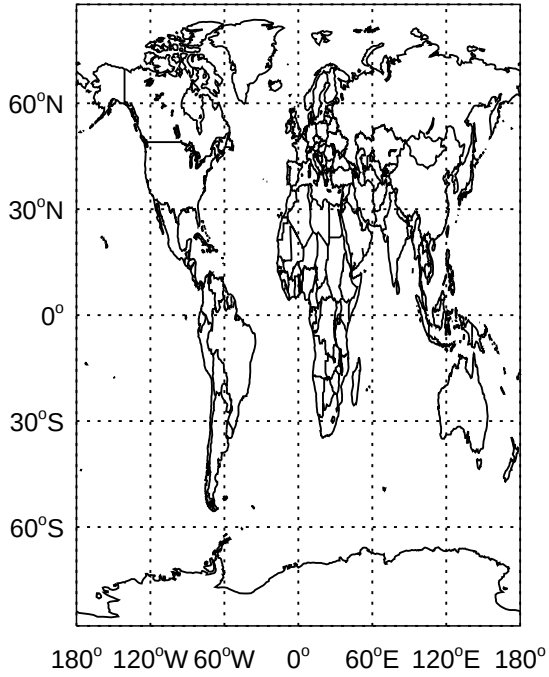
Br2- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

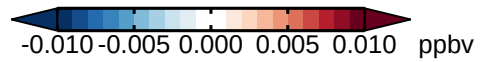
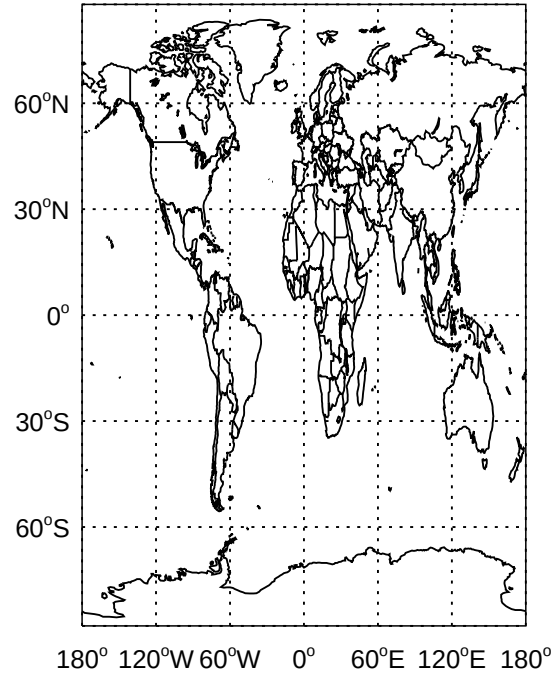
v11-01k-Run0 - v11-01g-Run0

Br - Diff @ Surface for Jul



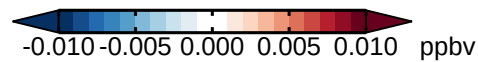
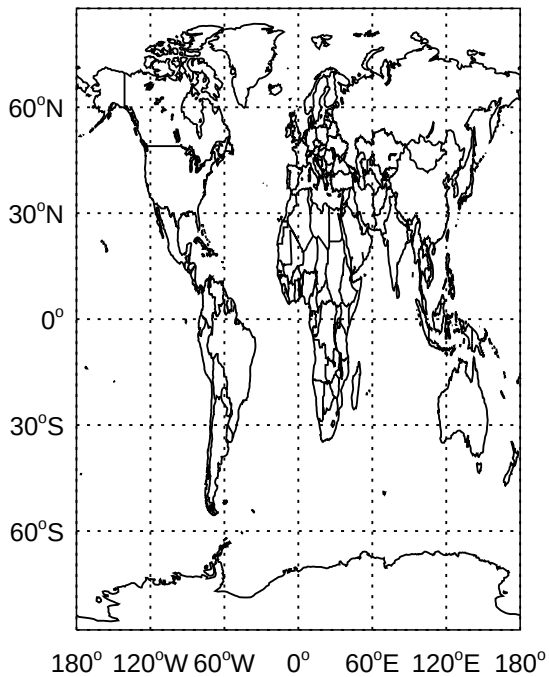
v11-01k-Run0 - v11-01g-Run0

Br- Diff @ 500 hPa for Jul



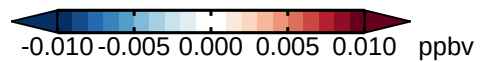
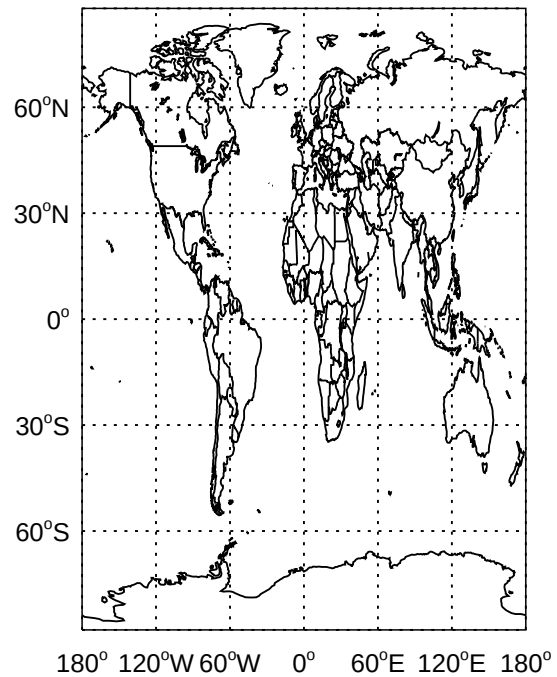
v11-01k-Run0 - v11-01f-geosfp-Run0

Br - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

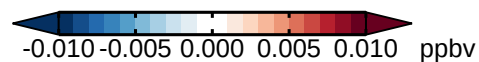
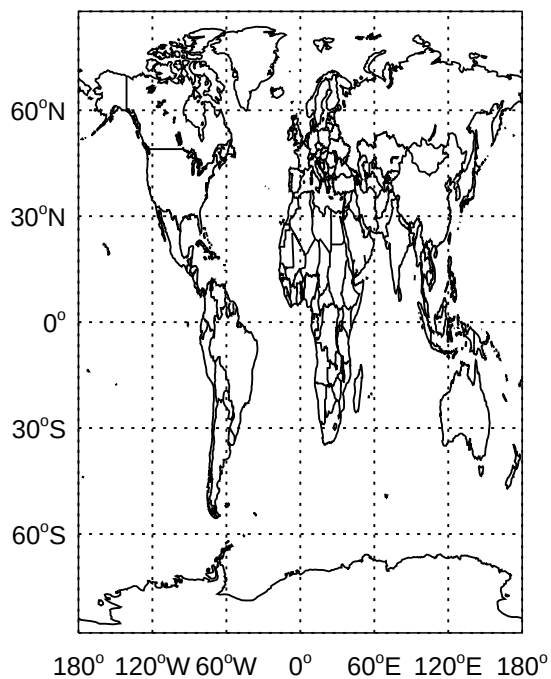
Br- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

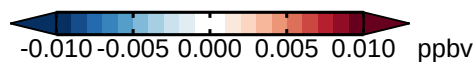
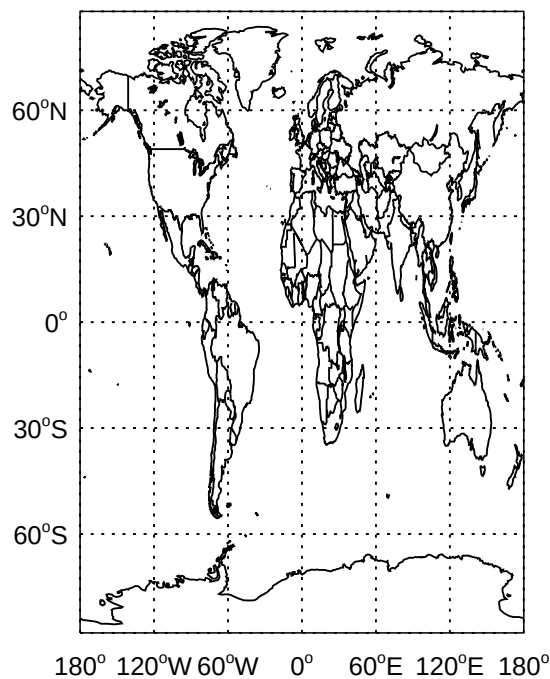
v11-01k-Run0 - v11-01g-Run0

BrO - Diff @ Surface for Jul



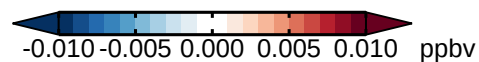
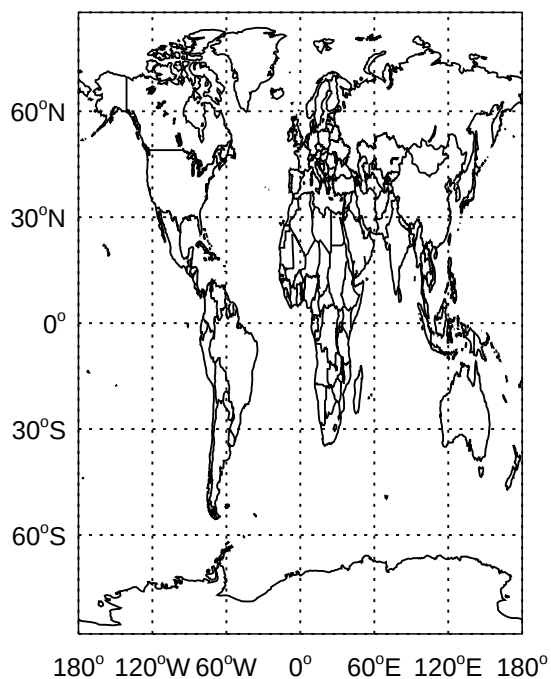
v11-01k-Run0 - v11-01g-Run0

BrO - Diff @ 500 hPa for Jul



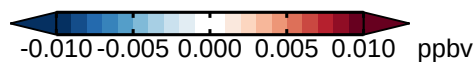
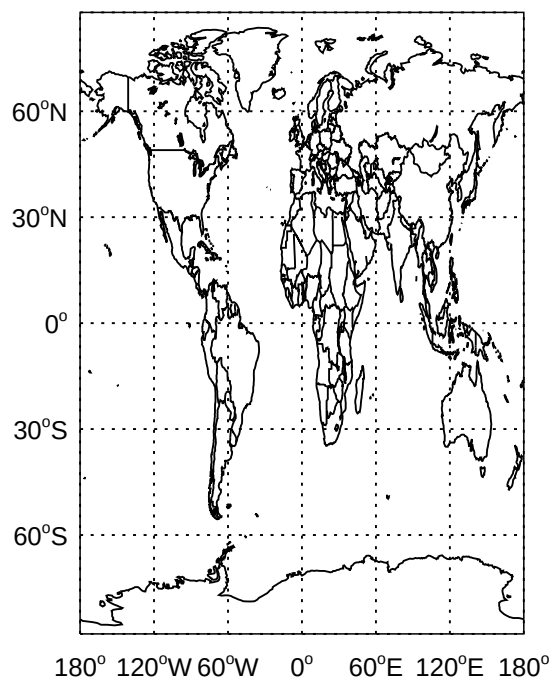
v11-01k-Run0 - v11-01f-geosfp-Run0

BrO - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

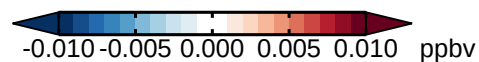
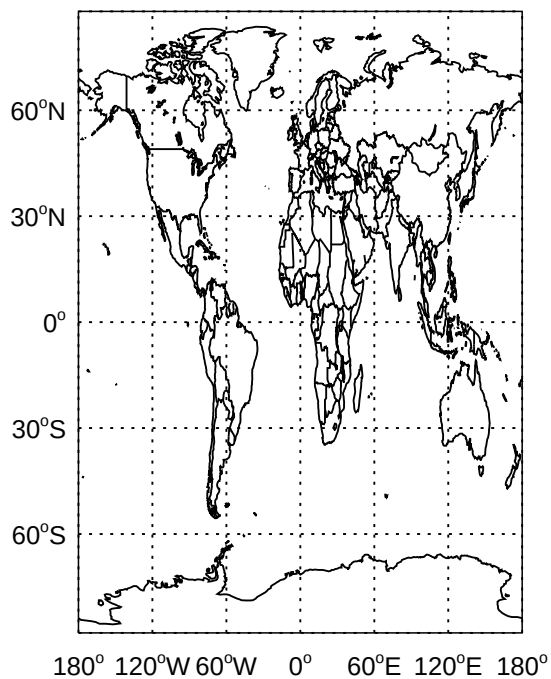
BrO - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

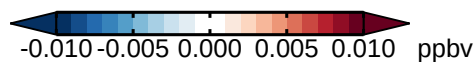
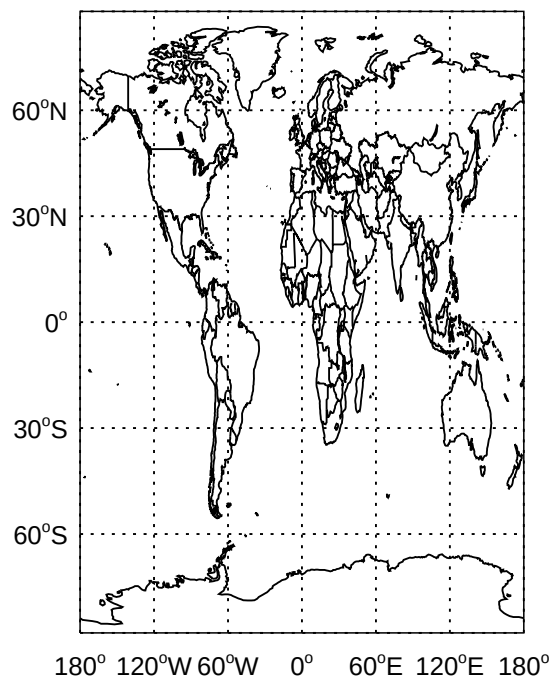
v11-01k-Run0 - v11-01g-Run0

HOBr - Diff @ Surface for Jul



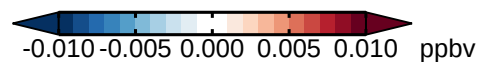
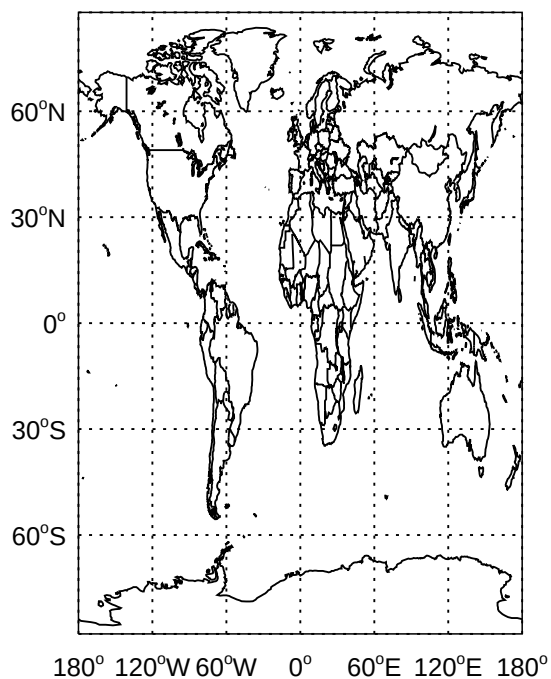
v11-01k-Run0 - v11-01g-Run0

HOBr - Diff @ 500 hPa for Jul



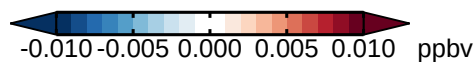
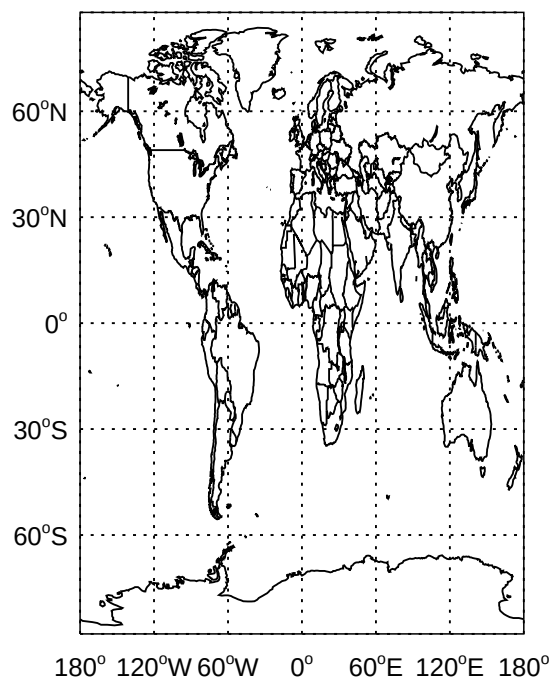
v11-01k-Run0 - v11-01f-geosfp-Run0

HOBr - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

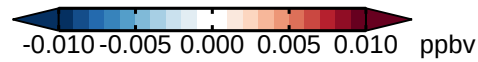
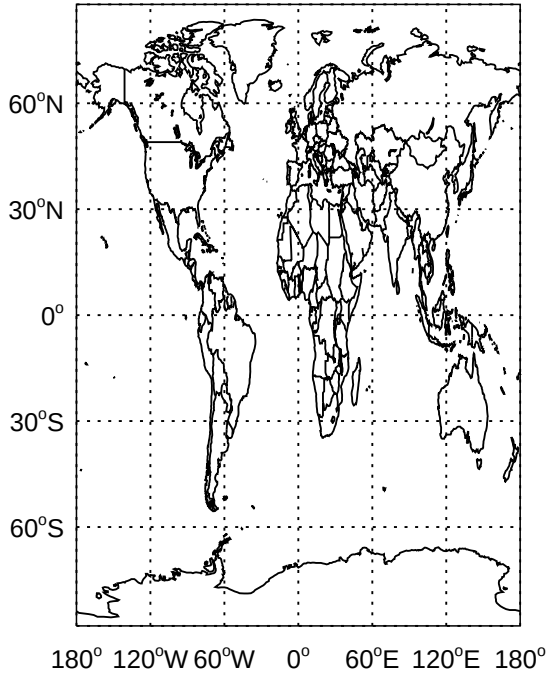
HOBr - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

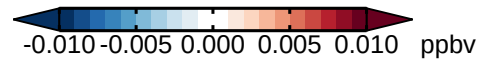
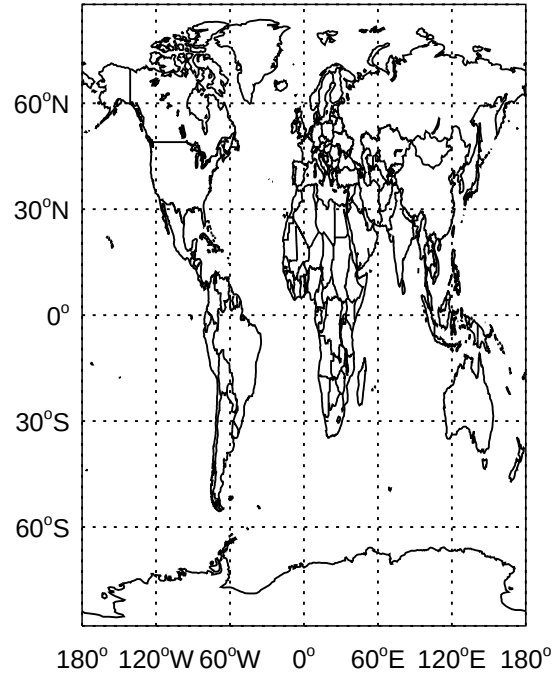
v11-01k-Run0 - v11-01g-Run0

HBr - Diff @ Surface for Jul



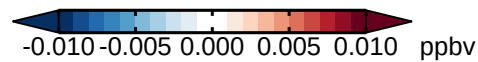
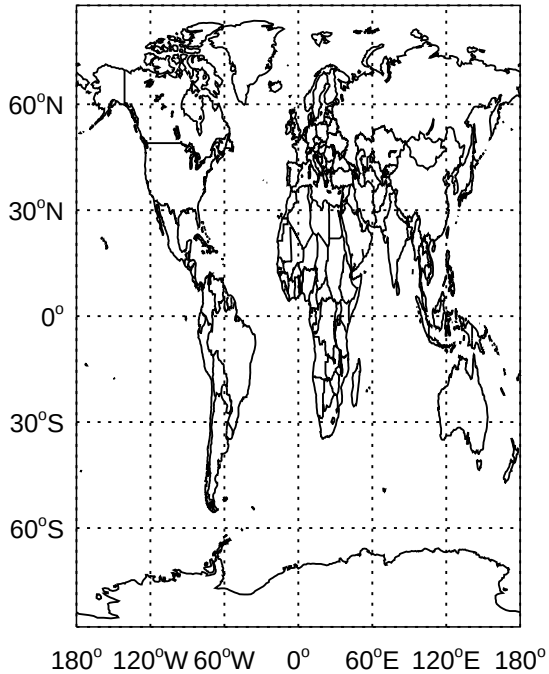
v11-01k-Run0 - v11-01g-Run0

HBr - Diff @ 500 hPa for Jul



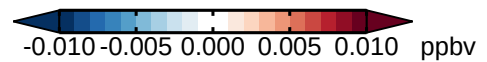
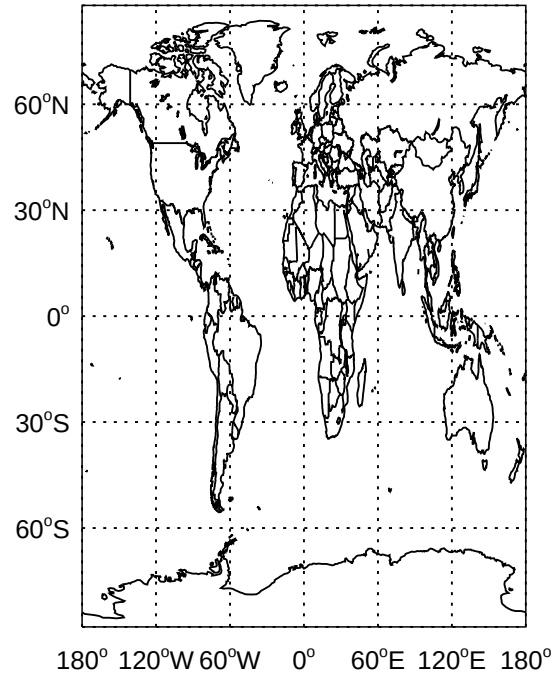
v11-01k-Run0 - v11-01f-geosfp-Run0

HBr - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

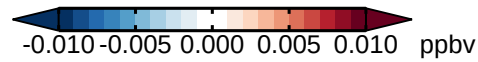
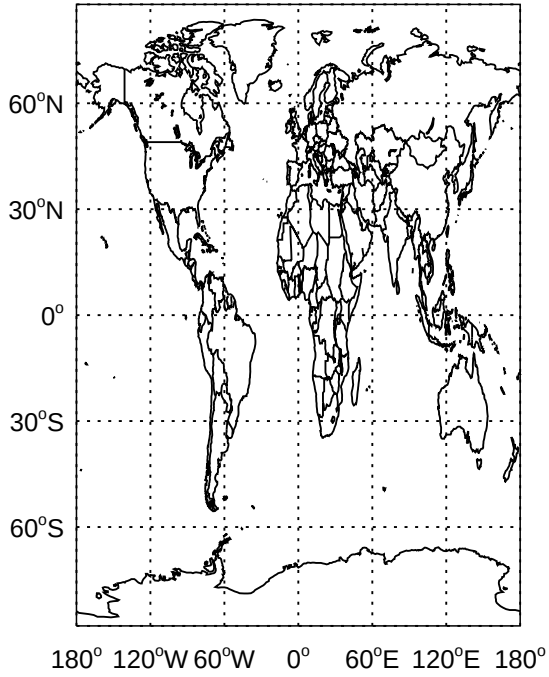
HBr - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

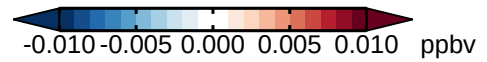
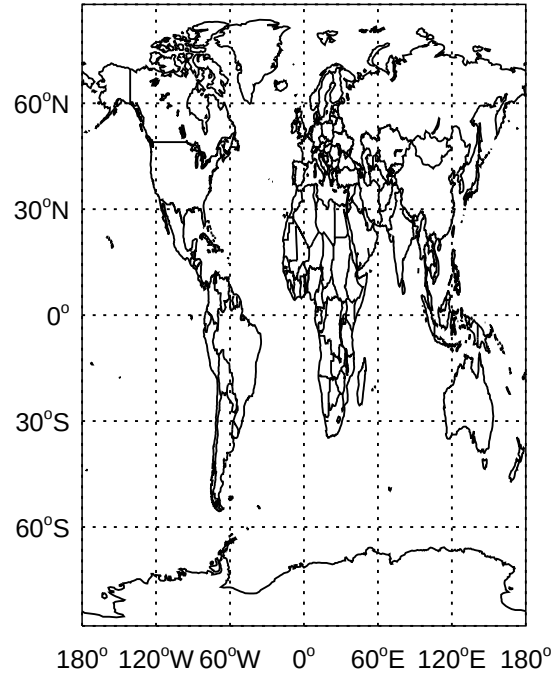
v11-01k-Run0 - v11-01g-Run0

BrNO₂ - Diff @ Surface for Jul



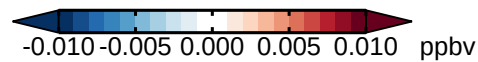
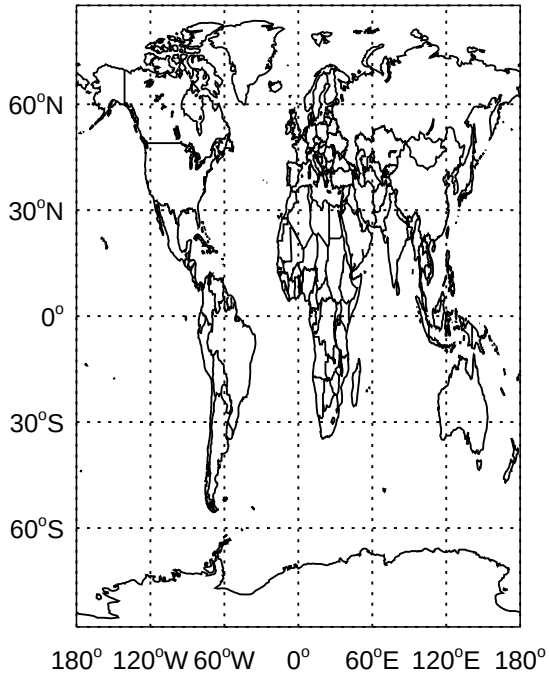
v11-01k-Run0 - v11-01g-Run0

BrNO₂ - Diff @ 500 hPa for Jul



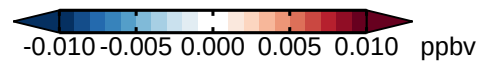
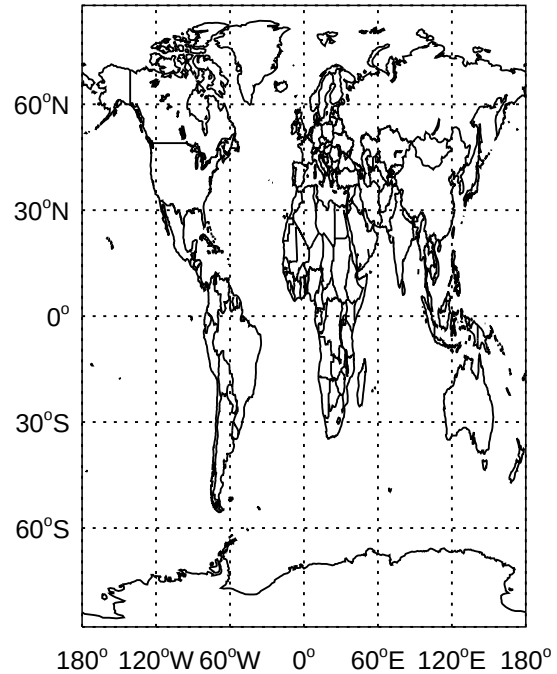
v11-01k-Run0 - v11-01f-geosfp-Run0

BrNO₂ - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

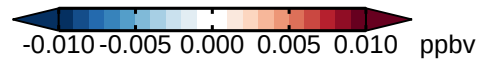
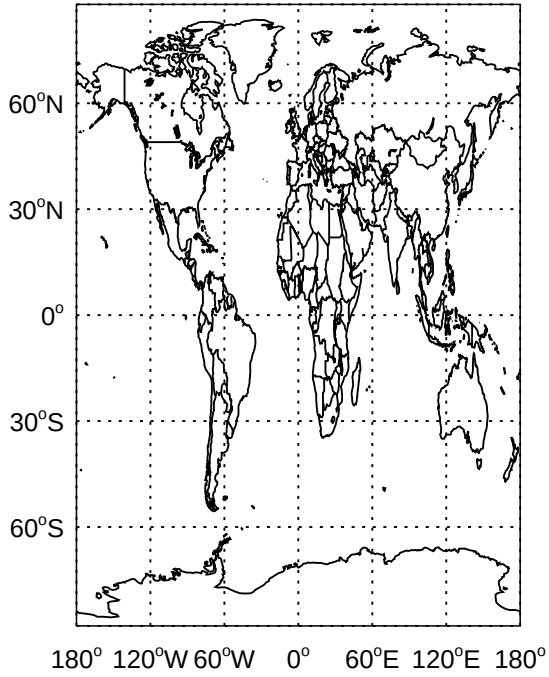
BrNO₂ - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

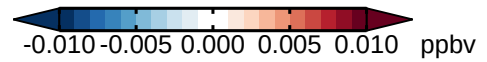
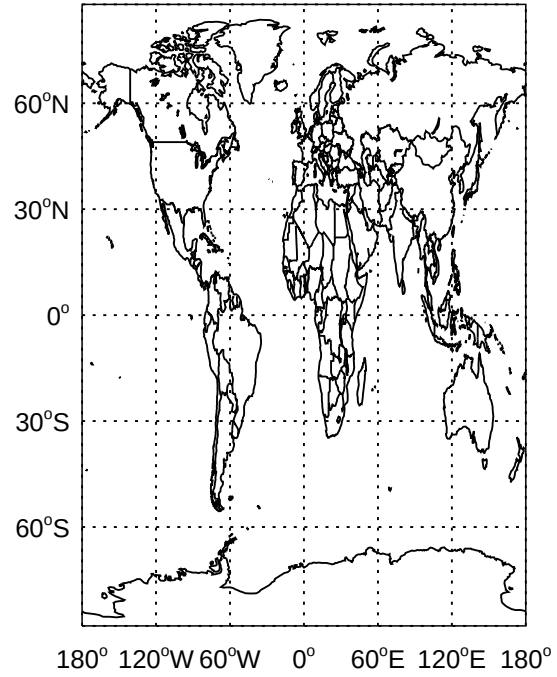
v11-01k-Run0 - v11-01g-Run0

BrNO₃ - Diff @ Surface for Jul



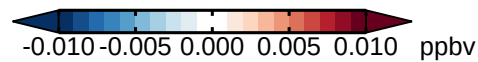
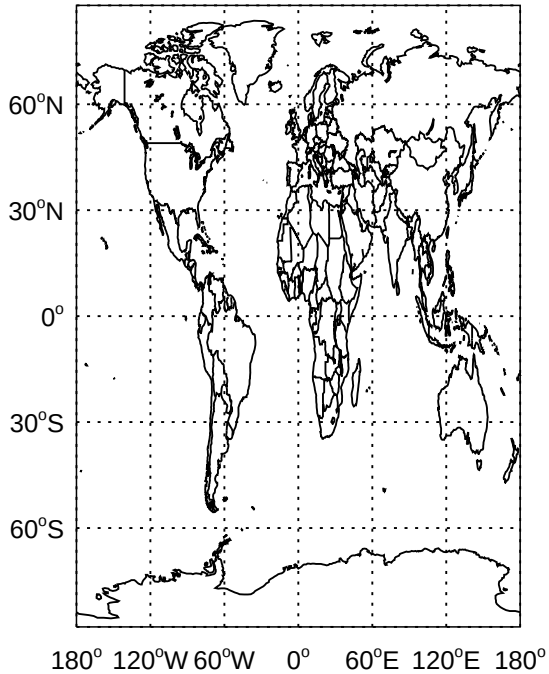
v11-01k-Run0 - v11-01g-Run0

BrNO₃ - Diff @ 500 hPa for Jul



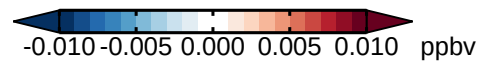
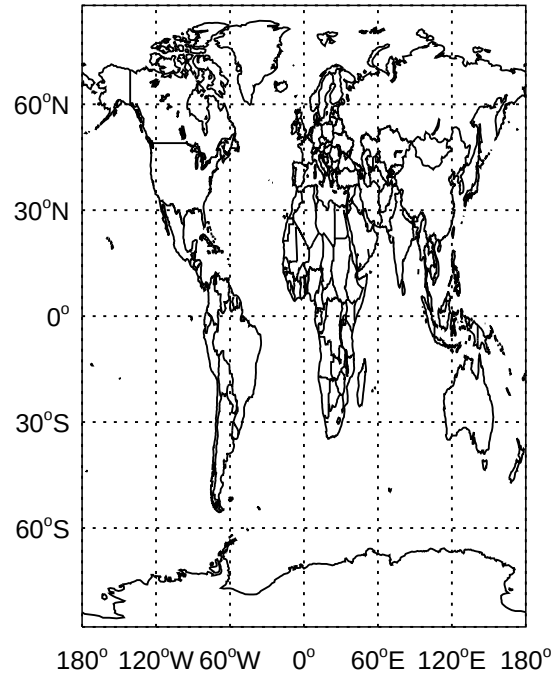
v11-01k-Run0 - v11-01f-geosfp-Run0

BrNO₃ - Diff @ Surface for Jul



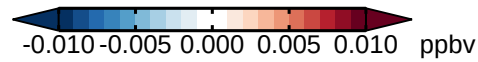
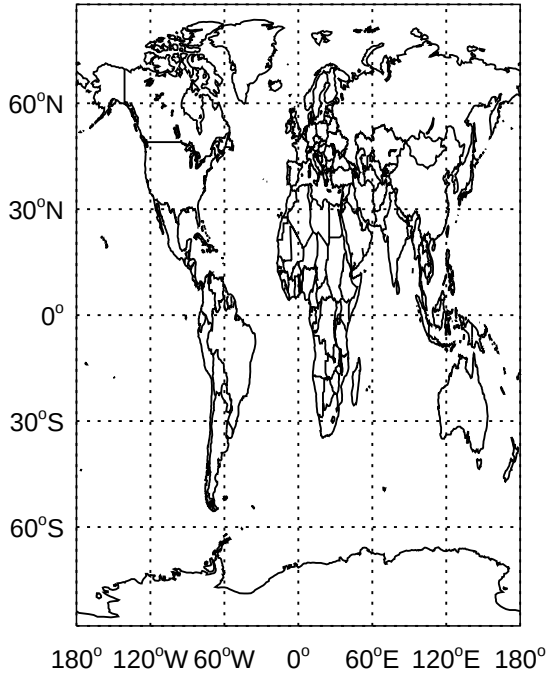
v11-01k-Run0 - v11-01f-geosfp-Run0

BrNO₃ - Diff @ 500 hPa for Jul

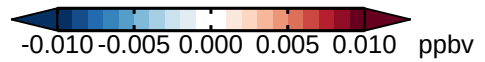
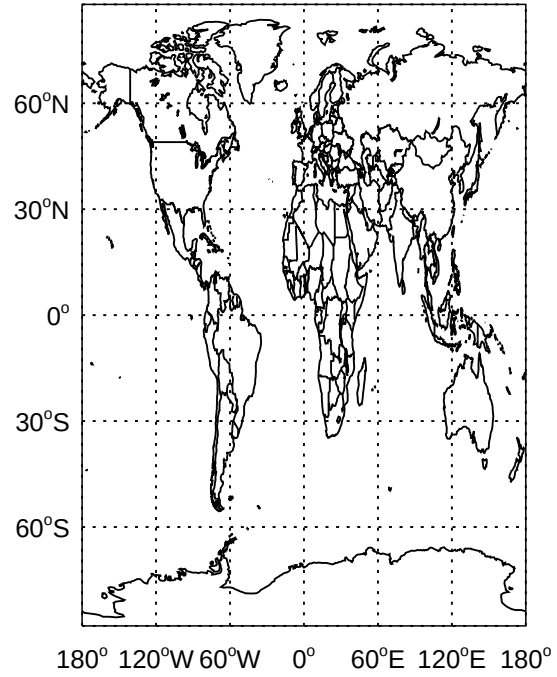


GEOS-Chem Difference Maps at surface and 500 hPa

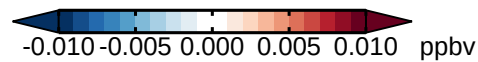
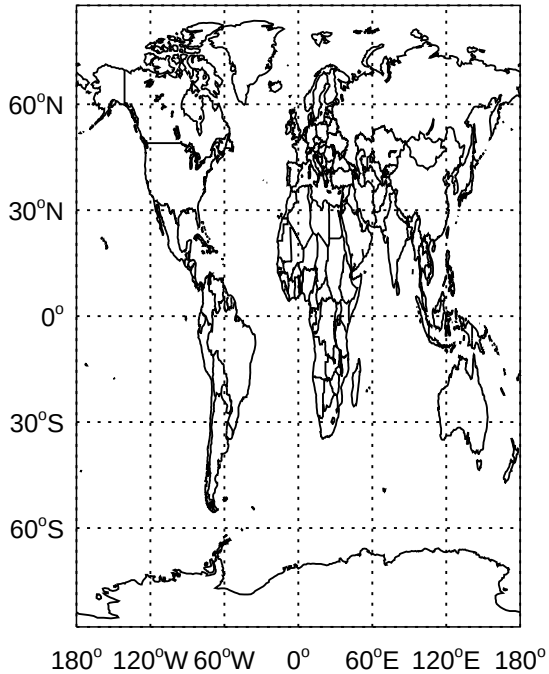
v11-01k-Run0 - v11-01g-Run0
CHBr3 - Diff @ Surface for Jul



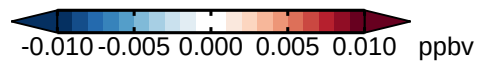
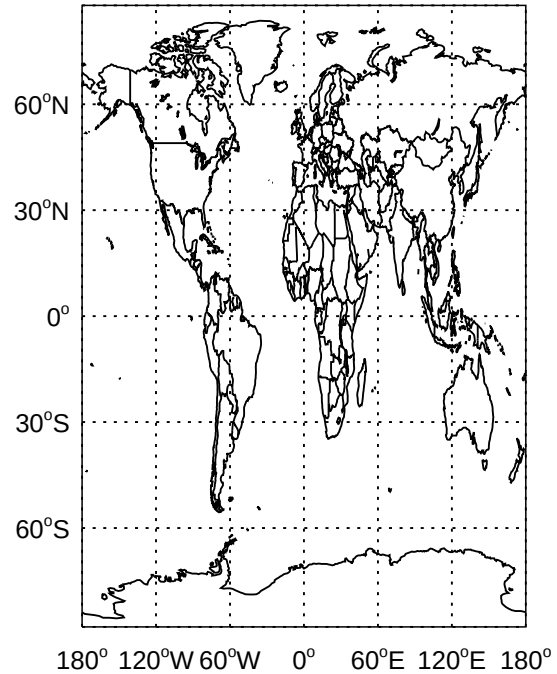
v11-01k-Run0 - v11-01g-Run0
CHBr3- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
CHBr3 - Diff @ Surface for Jul

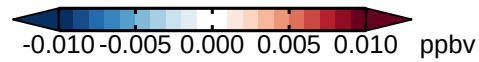
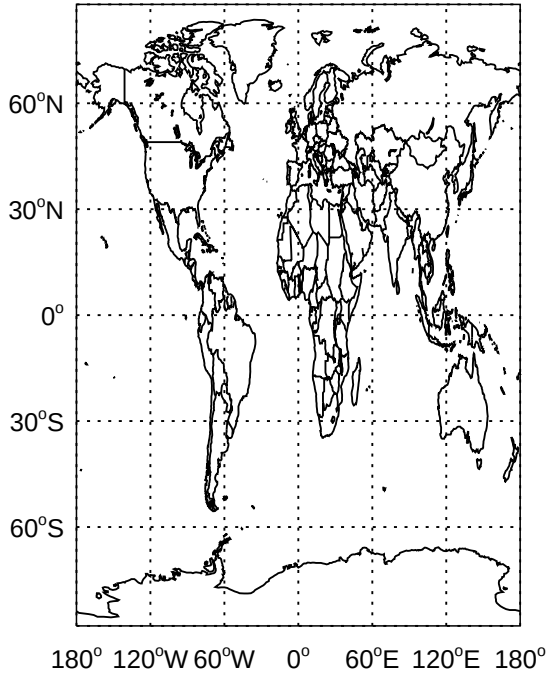


v11-01k-Run0 - v11-01f-geosfp-Run0
CHBr3- Diff @ 500 hPa for Jul

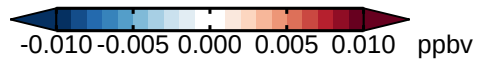
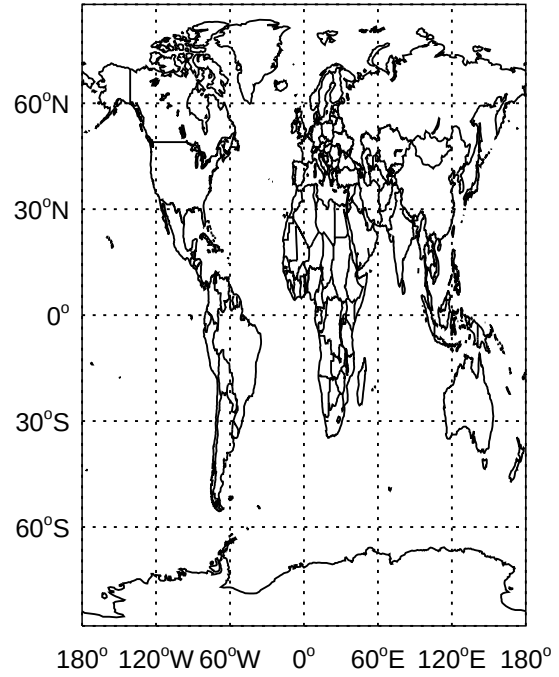


GEOS-Chem Difference Maps at surface and 500 hPa

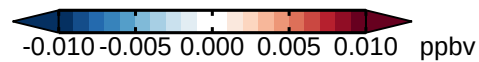
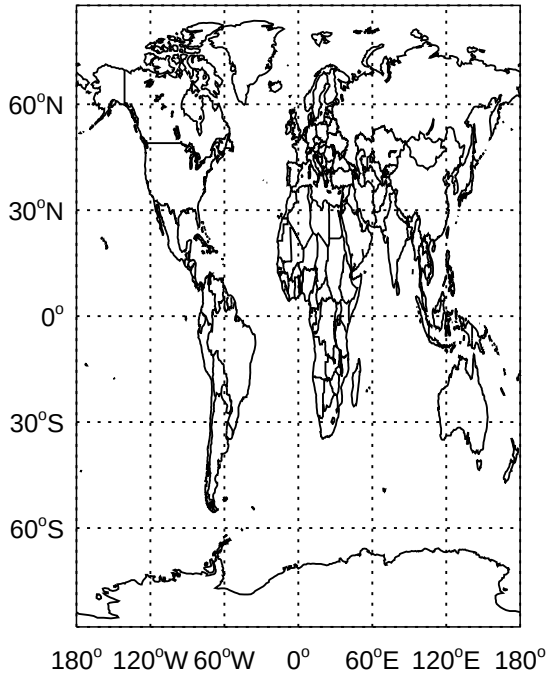
v11-01k-Run0 - v11-01g-Run0
CH₂Br₂ - Diff @ Surface for Jul



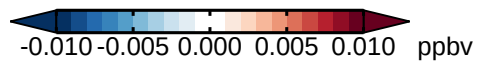
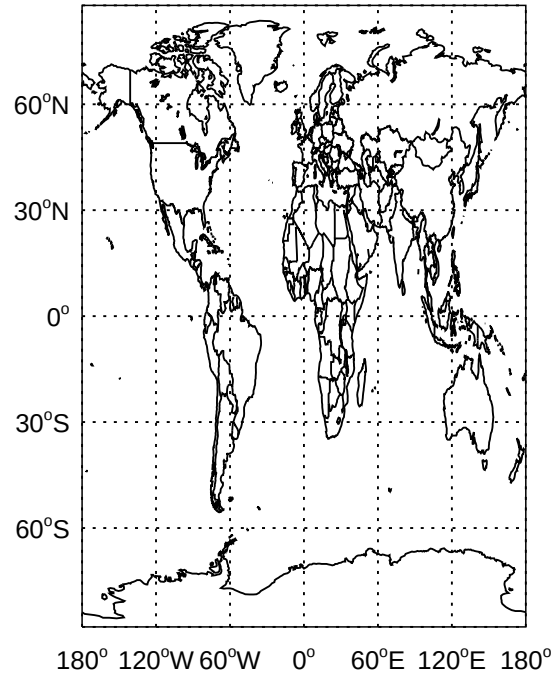
v11-01k-Run0 - v11-01g-Run0
CH₂Br₂ - Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
CH₂Br₂ - Diff @ Surface for Jul

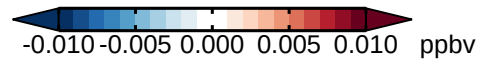
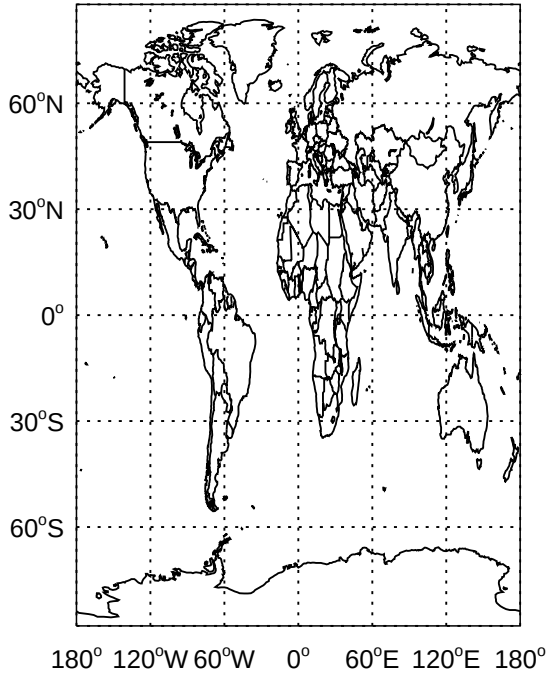


v11-01k-Run0 - v11-01f-geosfp-Run0
CH₂Br₂ - Diff @ 500 hPa for Jul

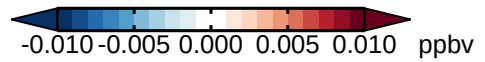
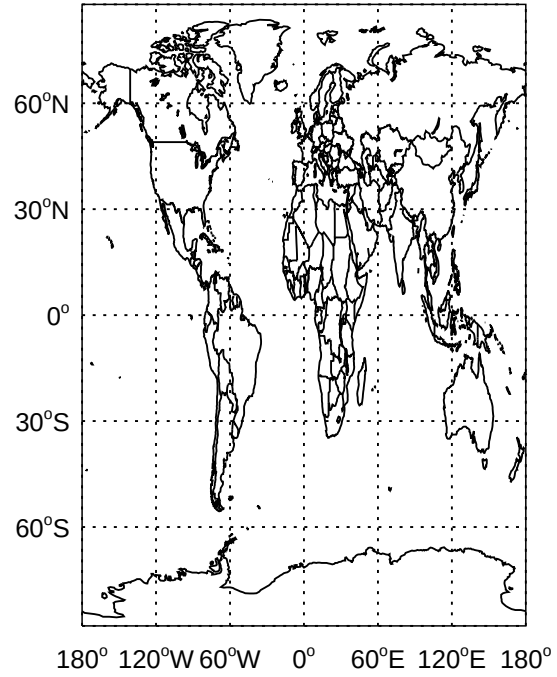


GEOS-Chem Difference Maps at surface and 500 hPa

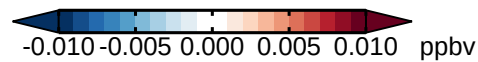
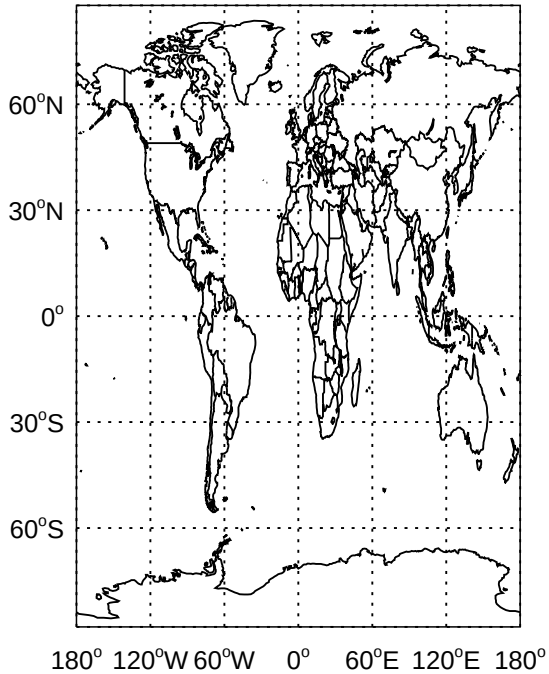
v11-01k-Run0 - v11-01g-Run0
CH3Br - Diff @ Surface for Jul



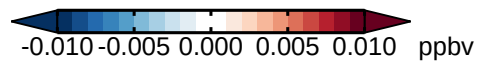
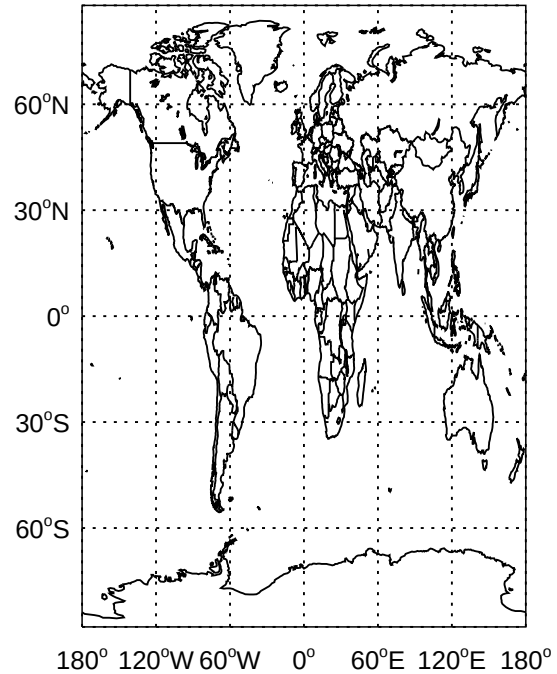
v11-01k-Run0 - v11-01g-Run0
CH3Br- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
CH3Br - Diff @ Surface for Jul

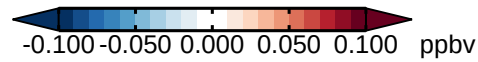
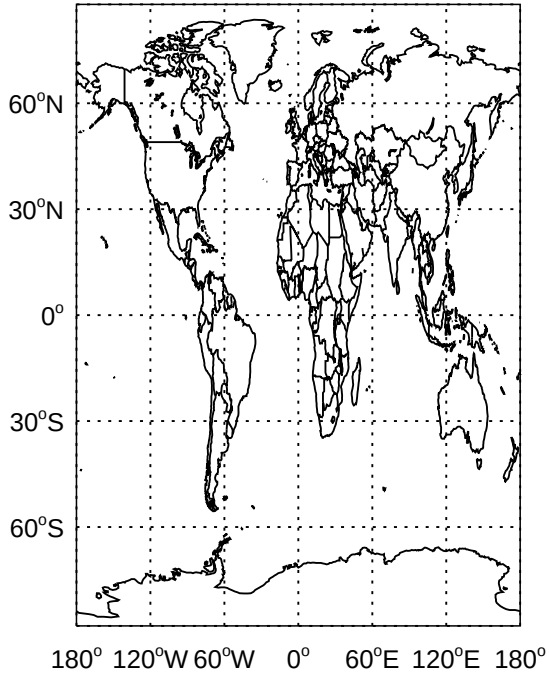


v11-01k-Run0 - v11-01f-geosfp-Run0
CH3Br- Diff @ 500 hPa for Jul

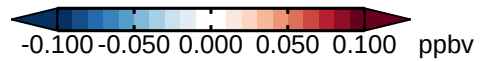
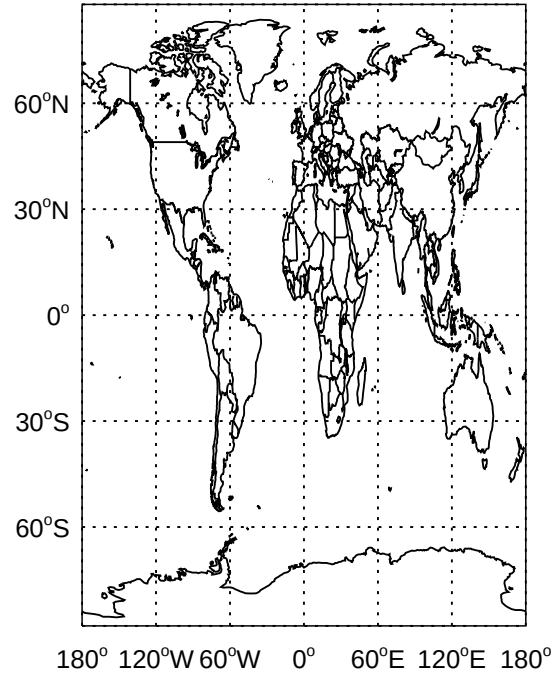


GEOS-Chem Difference Maps at surface and 500 hPa

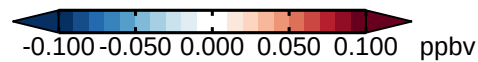
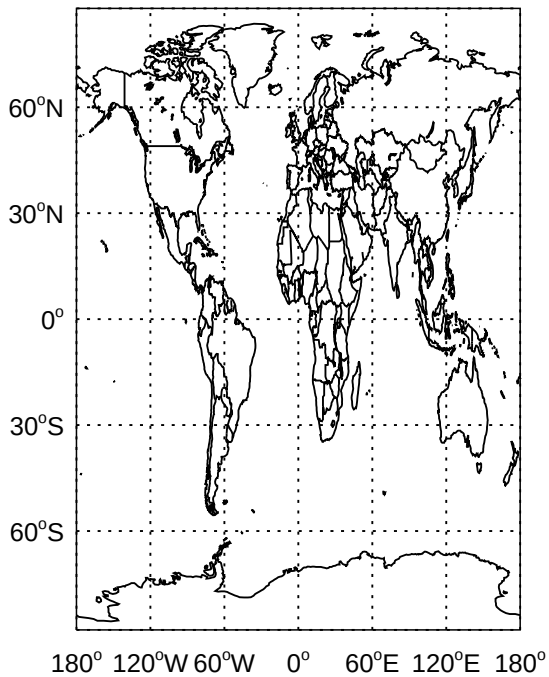
v11-01k-Run0 - v11-01g-Run0
MPN - Diff @ Surface for Jul



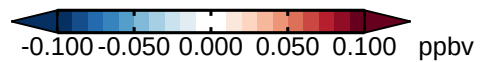
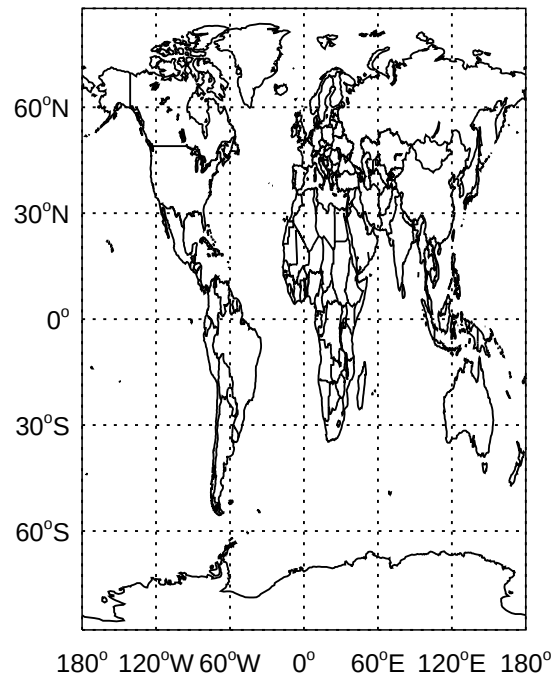
v11-01k-Run0 - v11-01g-Run0
MPN- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
MPN - Diff @ Surface for Jul

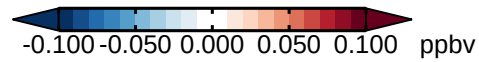
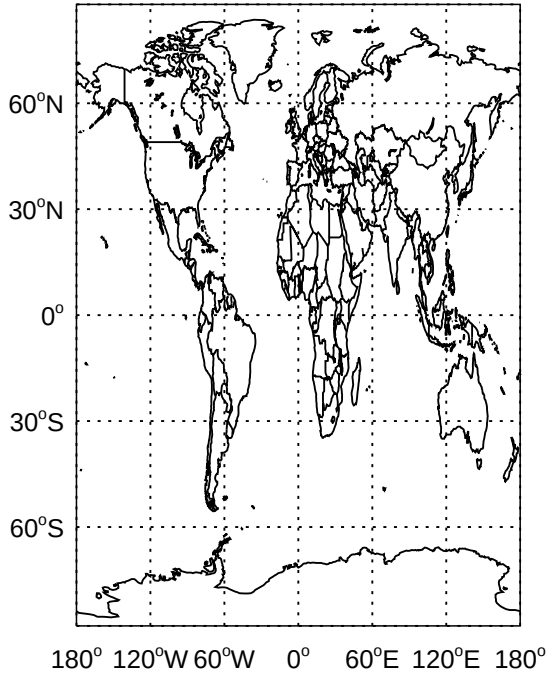


v11-01k-Run0 - v11-01f-geosfp-Run0
MPN- Diff @ 500 hPa for Jul

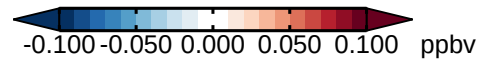
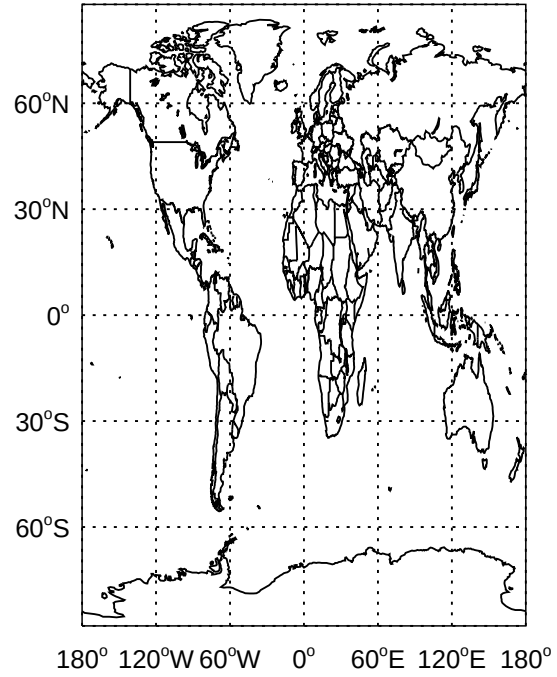


GEOS-Chem Difference Maps at surface and 500 hPa

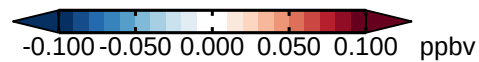
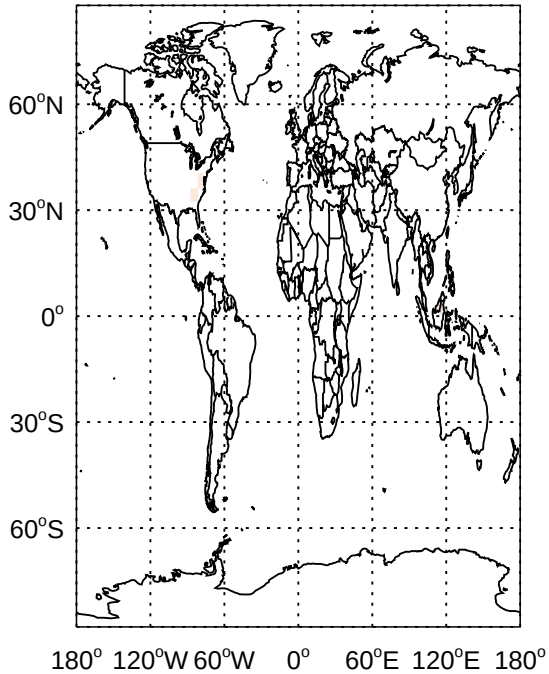
v11-01k-Run0 - v11-01g-Run0
ISOPND - Diff @ Surface for Jul



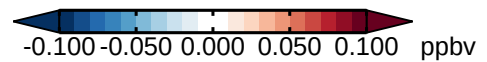
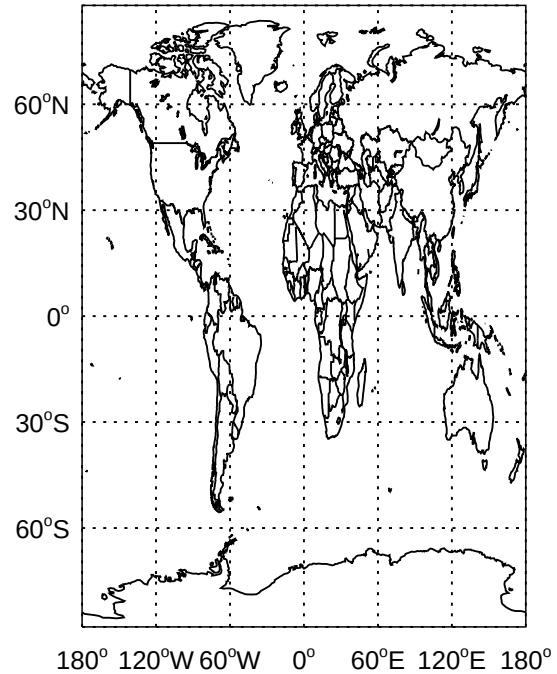
v11-01k-Run0 - v11-01g-Run0
ISOPND- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
ISOPND - Diff @ Surface for Jul

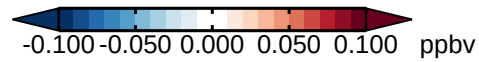
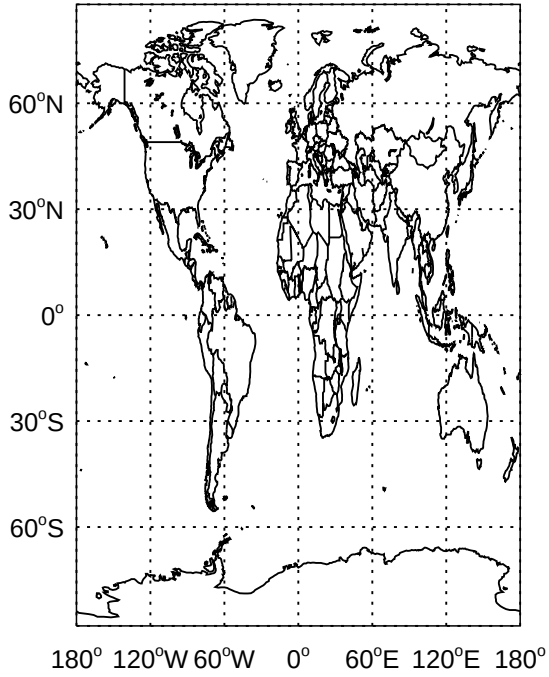


v11-01k-Run0 - v11-01f-geosfp-Run0
ISOPND- Diff @ 500 hPa for Jul

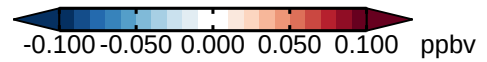
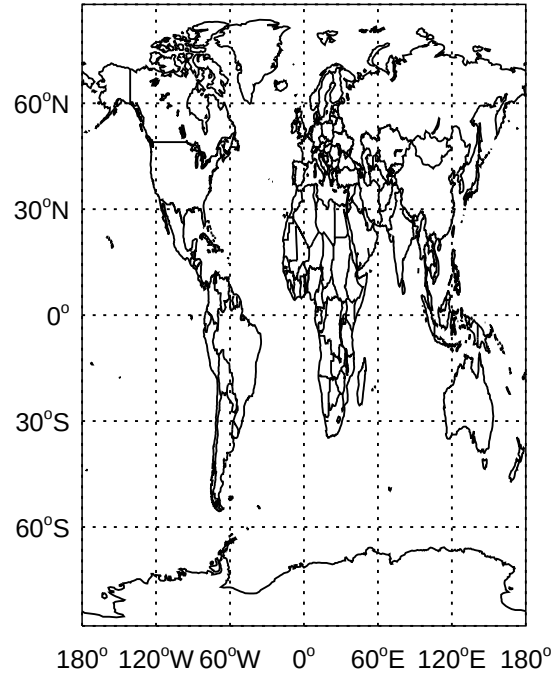


GEOS-Chem Difference Maps at surface and 500 hPa

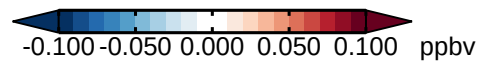
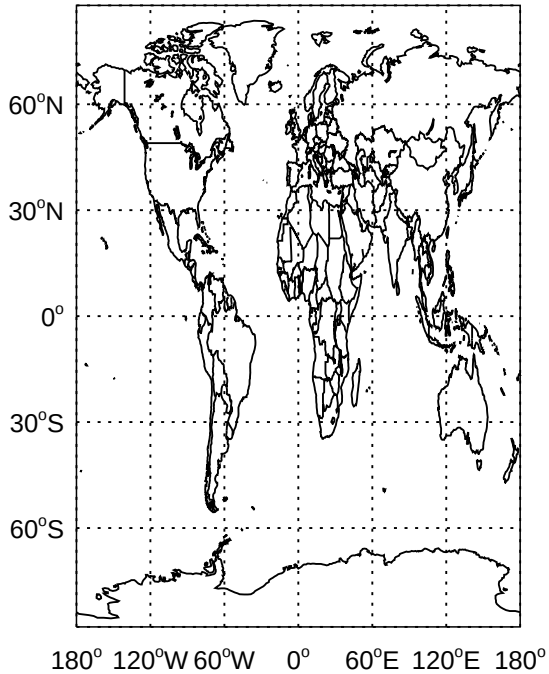
v11-01k-Run0 - v11-01g-Run0
ISOPNB - Diff @ Surface for Jul



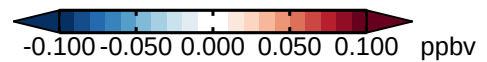
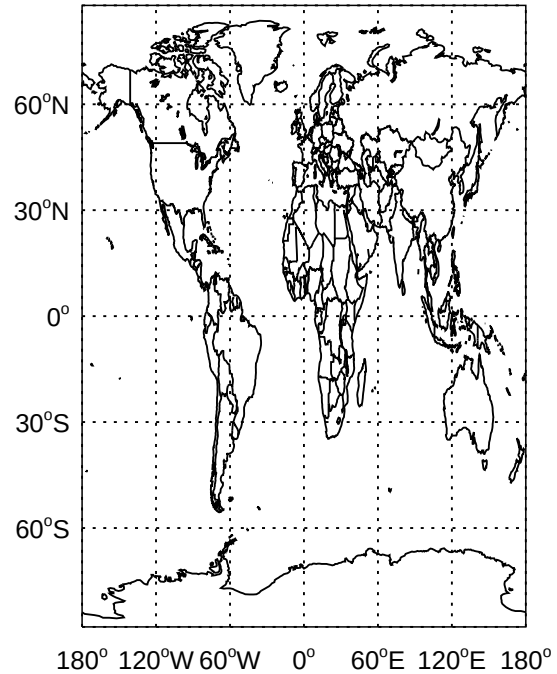
v11-01k-Run0 - v11-01g-Run0
ISOPNB- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
ISOPNB - Diff @ Surface for Jul

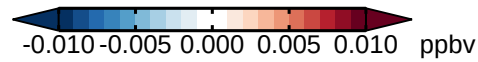
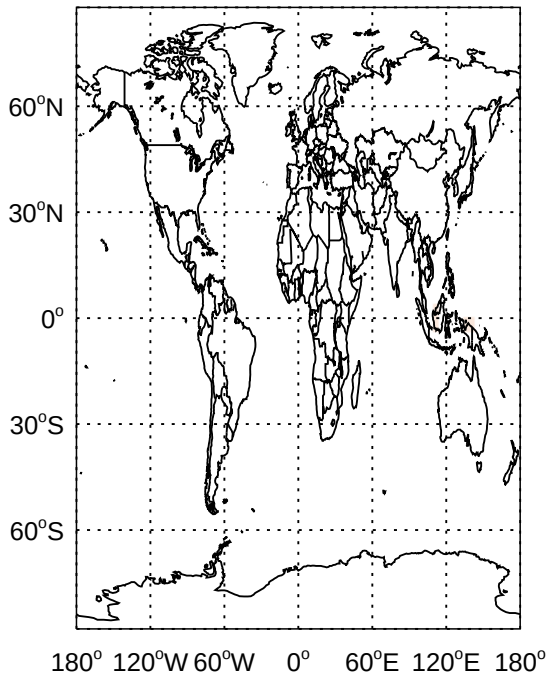


v11-01k-Run0 - v11-01f-geosfp-Run0
ISOPNB- Diff @ 500 hPa for Jul

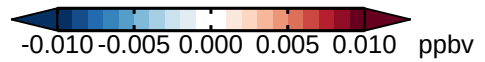
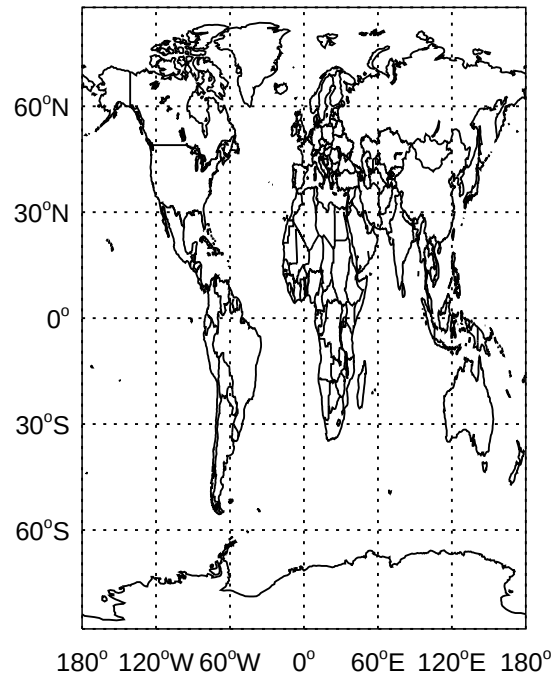


GEOS-Chem Difference Maps at surface and 500 hPa

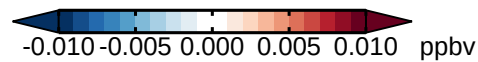
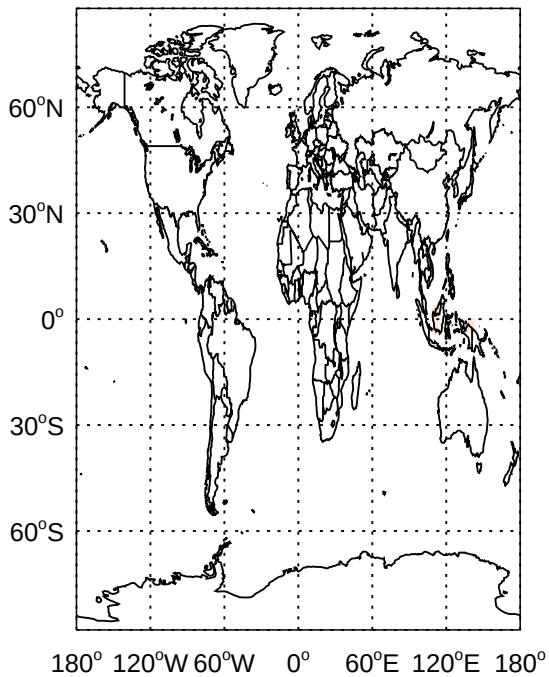
v11-01k-Run0 - v11-01g-Run0
MOBA - Diff @ Surface for Jul



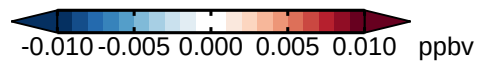
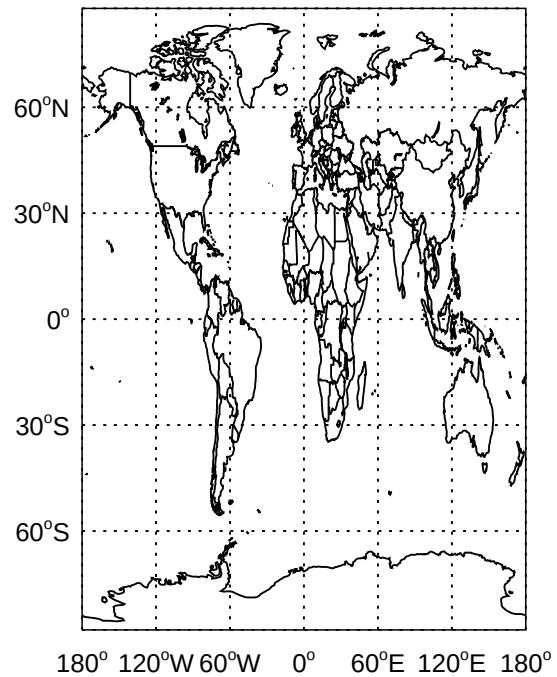
v11-01k-Run0 - v11-01g-Run0
MOBA- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
MOBA - Diff @ Surface for Jul

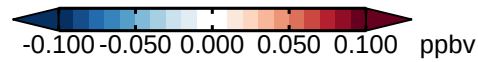
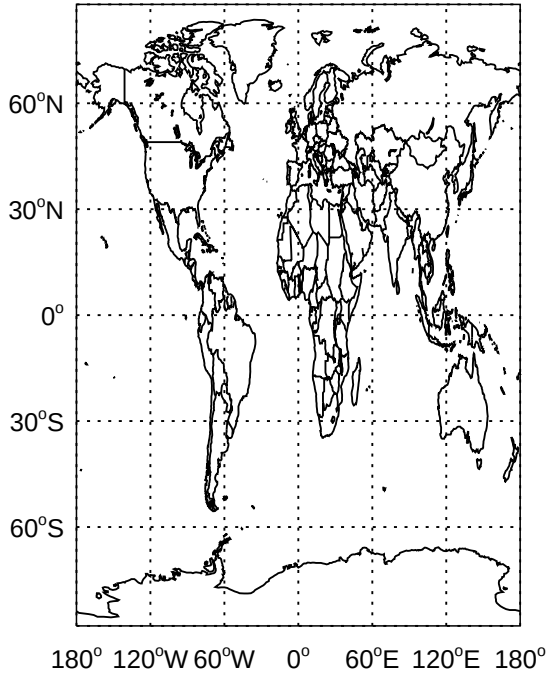


v11-01k-Run0 - v11-01f-geosfp-Run0
MOBA- Diff @ 500 hPa for Jul

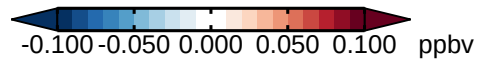
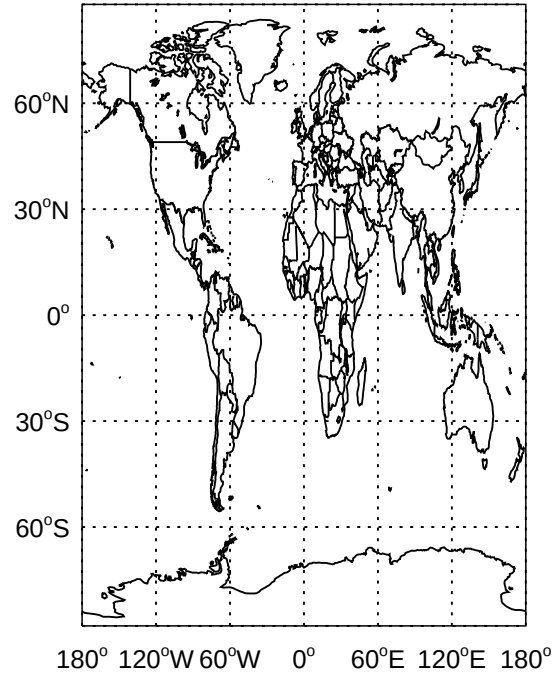


GEOS-Chem Difference Maps at surface and 500 hPa

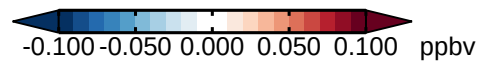
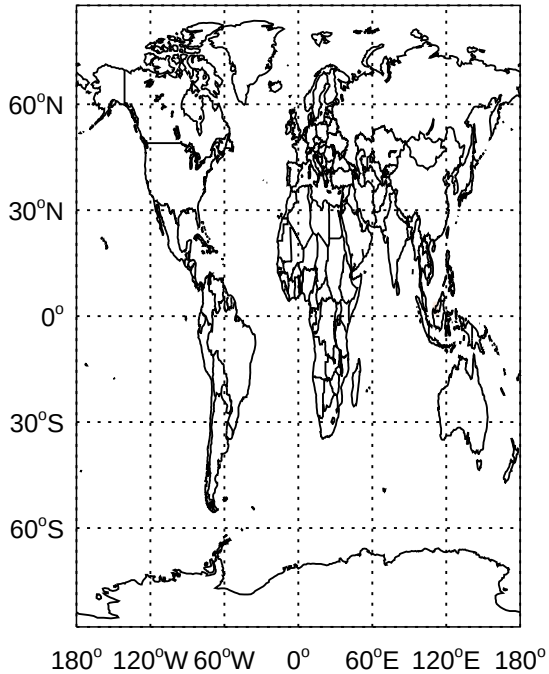
v11-01k-Run0 - v11-01g-Run0
PROPNN - Diff @ Surface for Jul



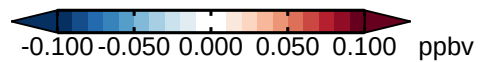
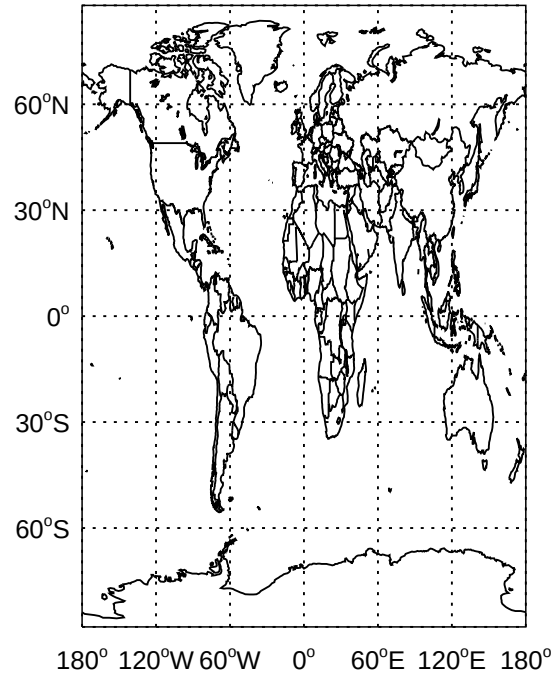
v11-01k-Run0 - v11-01g-Run0
PROPNN- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
PROPNN - Diff @ Surface for Jul



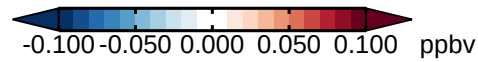
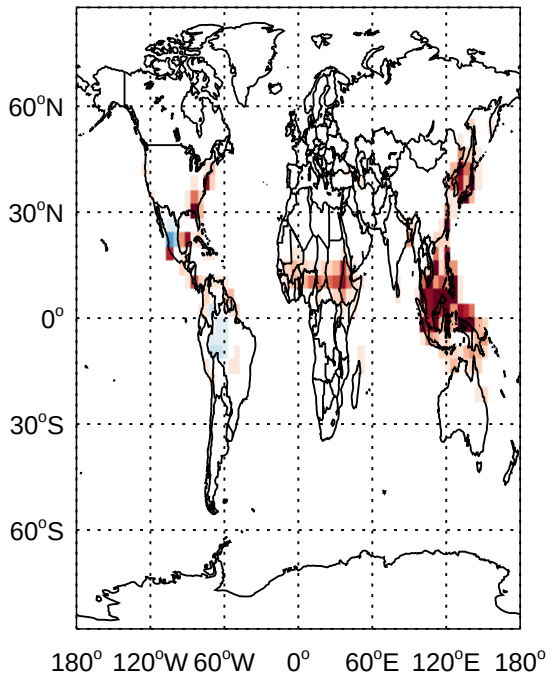
v11-01k-Run0 - v11-01f-geosfp-Run0
PROPNN- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

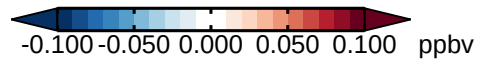
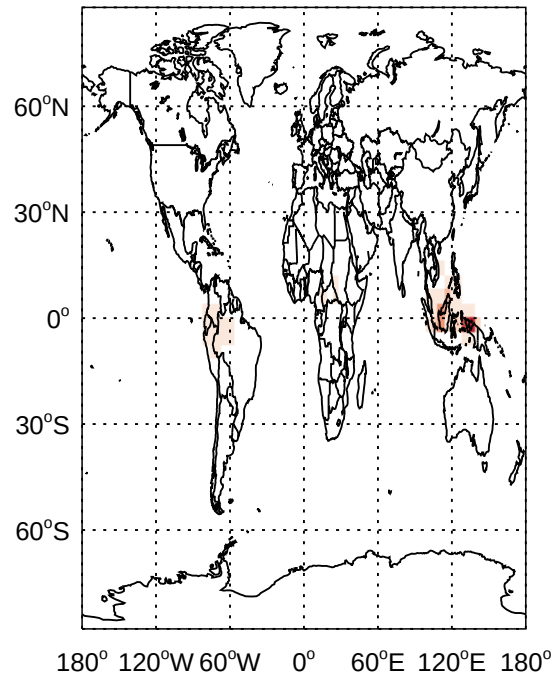
v11-01k-Run0 - v11-01g-Run0

HAC - Diff @ Surface for Jul



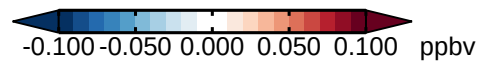
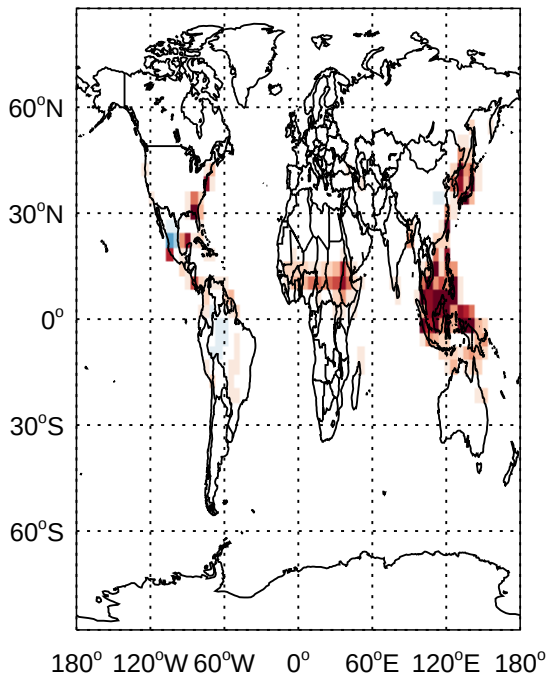
v11-01k-Run0 - v11-01g-Run0

HAC - Diff @ 500 hPa for Jul



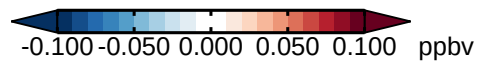
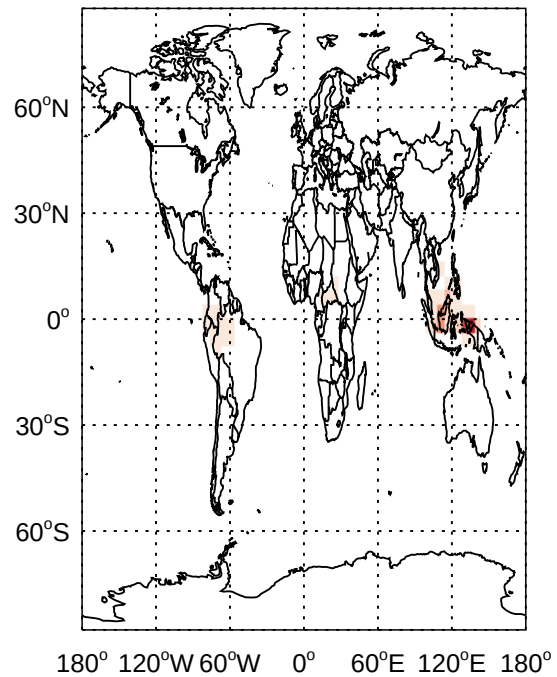
v11-01k-Run0 - v11-01f-geosfp-Run0

HAC - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

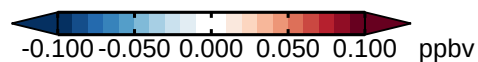
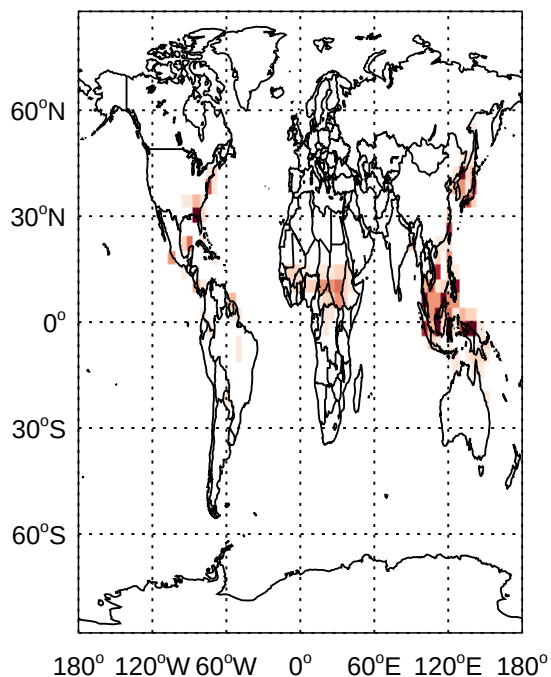
HAC - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

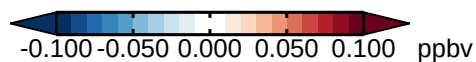
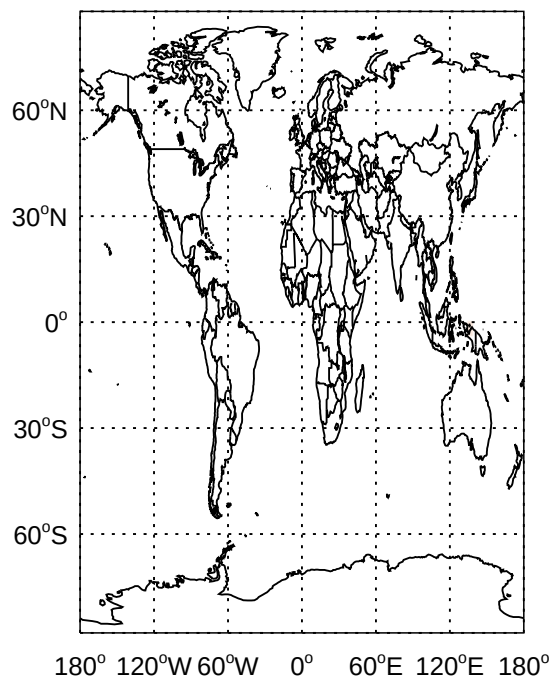
v11-01k-Run0 - v11-01g-Run0

GLYC - Diff @ Surface for Jul



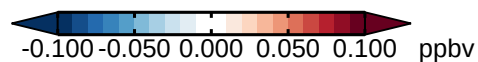
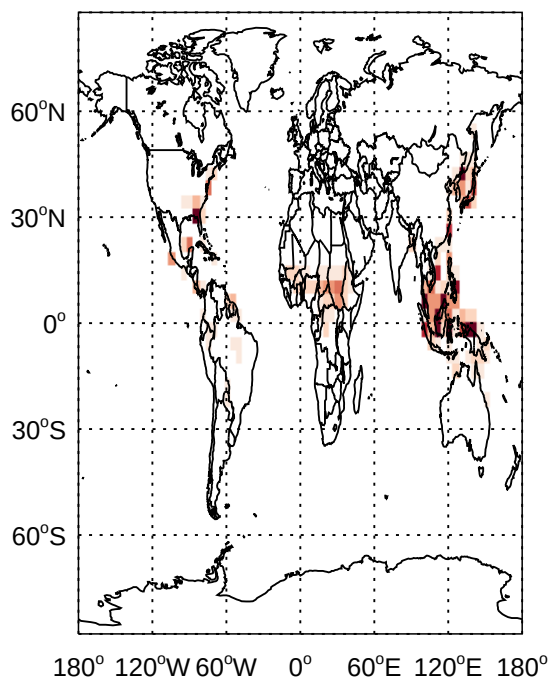
v11-01k-Run0 - v11-01g-Run0

GLYC- Diff @ 500 hPa for Jul



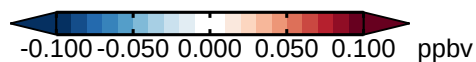
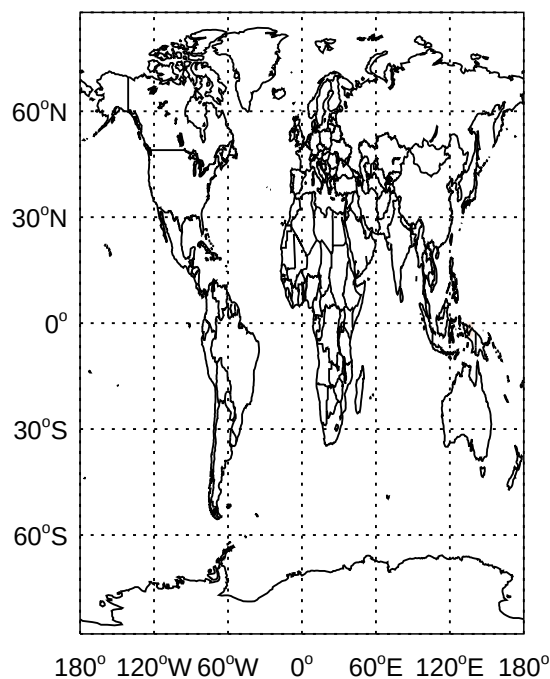
v11-01k-Run0 - v11-01f-geosfp-Run0

GLYC - Diff @ Surface for Jul



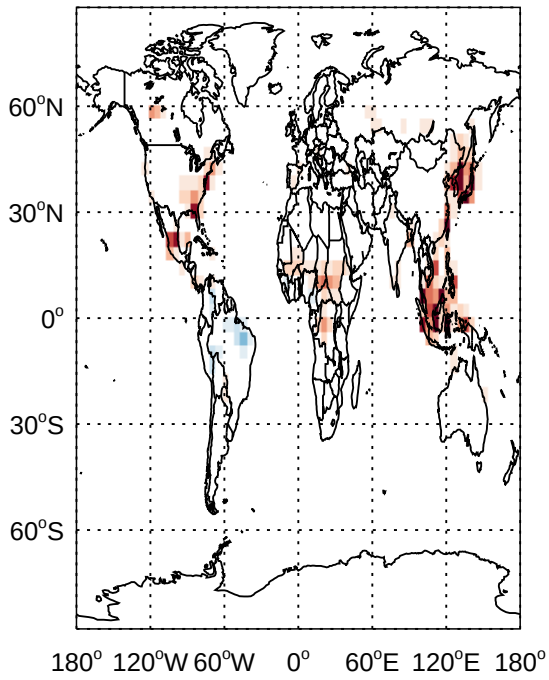
v11-01k-Run0 - v11-01f-geosfp-Run0

GLYC- Diff @ 500 hPa for Jul

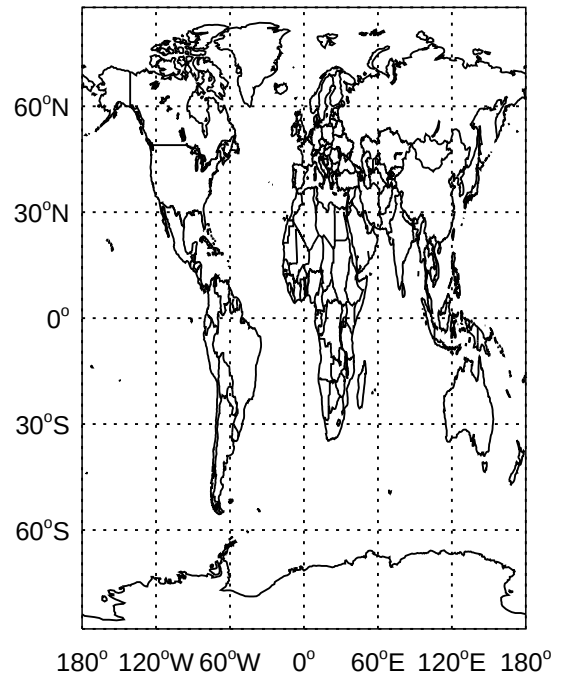


GEOS-Chem Difference Maps at surface and 500 hPa

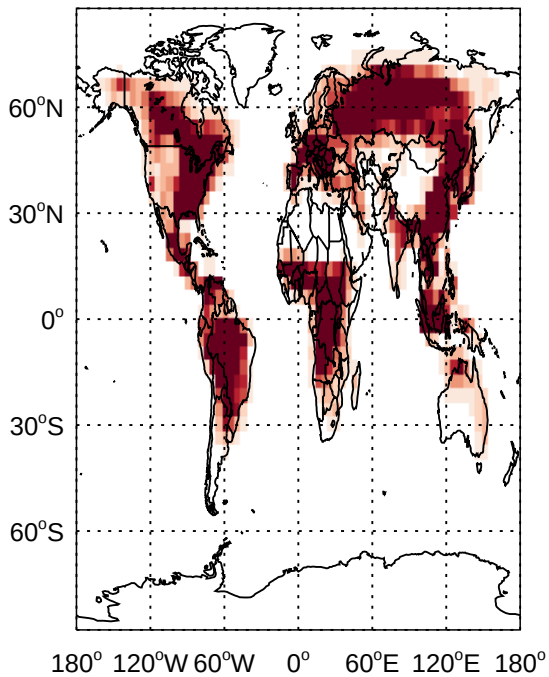
v11-01k-Run0 - v11-01g-Run0
MVKN - Diff @ Surface for Jul



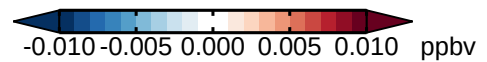
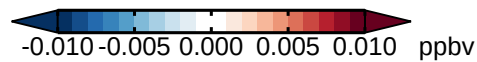
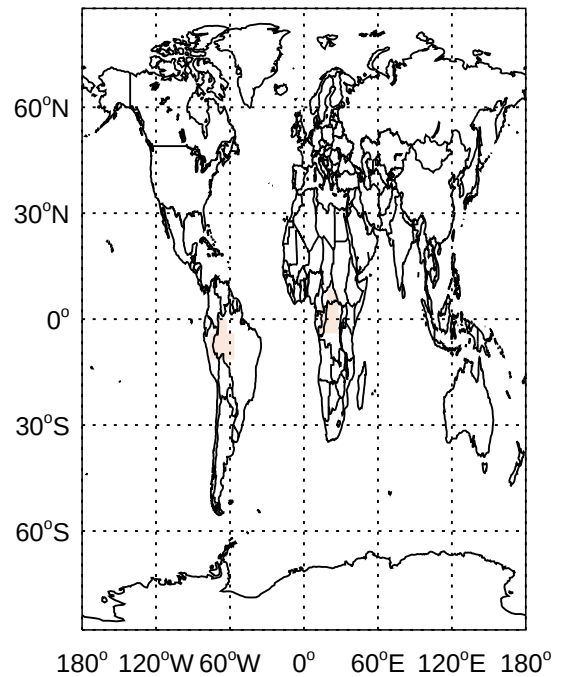
v11-01k-Run0 - v11-01g-Run0
MVKN- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
MVKN - Diff @ Surface for Jul

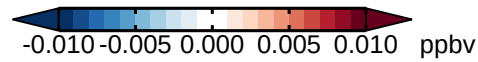
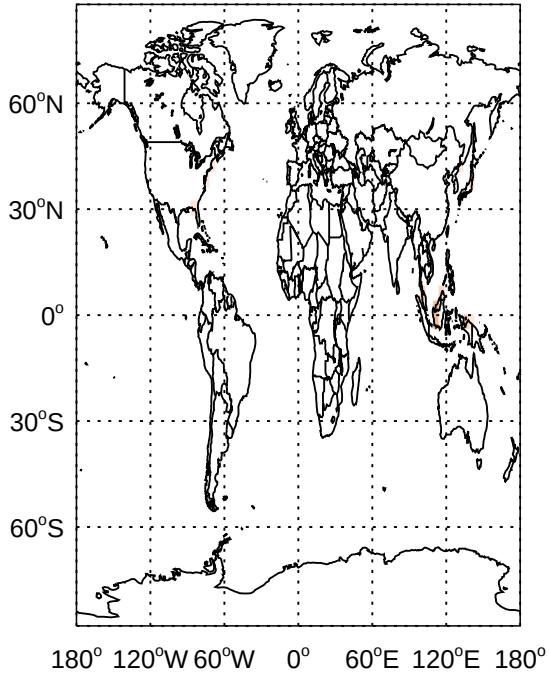


v11-01k-Run0 - v11-01f-geosfp-Run0
MVKN- Diff @ 500 hPa for Jul

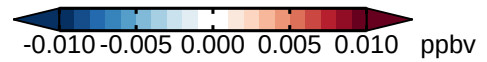
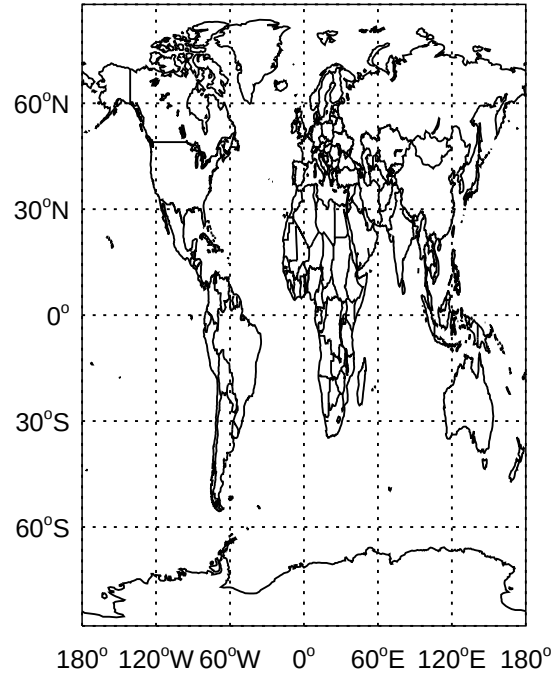


GEOS-Chem Difference Maps at surface and 500 hPa

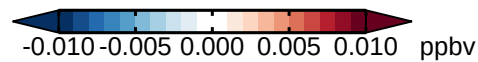
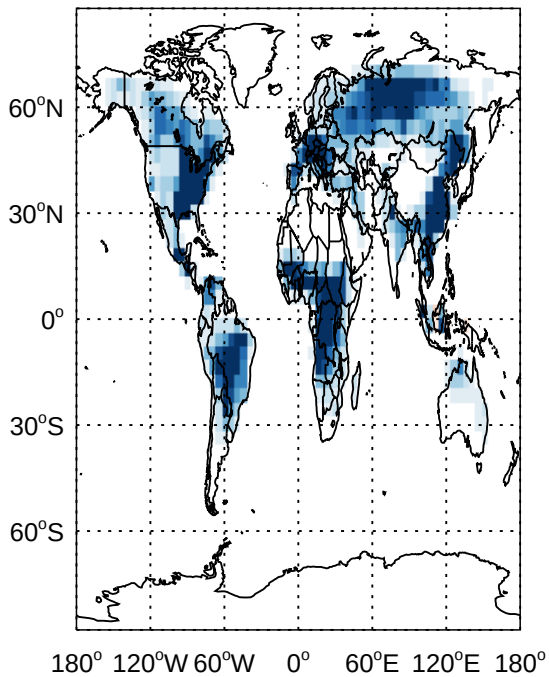
v11-01k-Run0 - v11-01g-Run0
MACRN - Diff @ Surface for Jul



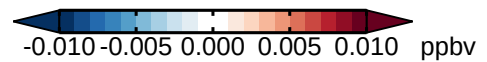
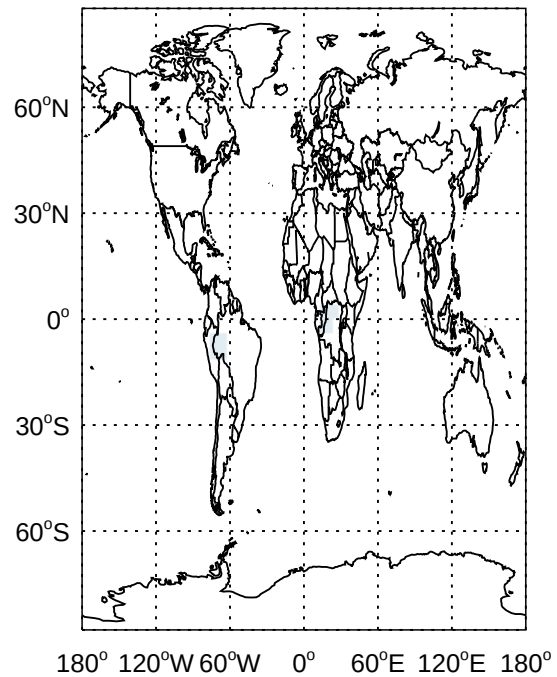
v11-01k-Run0 - v11-01g-Run0
MACRN- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
MACRN - Diff @ Surface for Jul



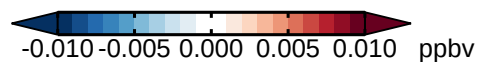
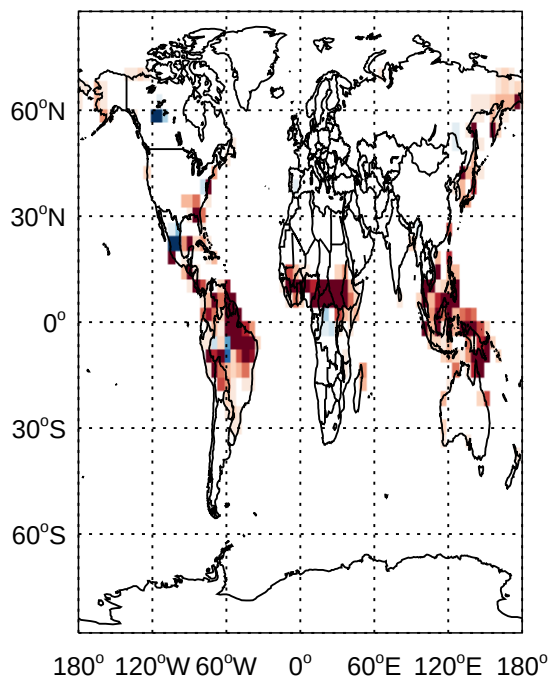
v11-01k-Run0 - v11-01f-geosfp-Run0
MACRN- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

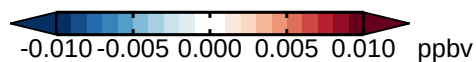
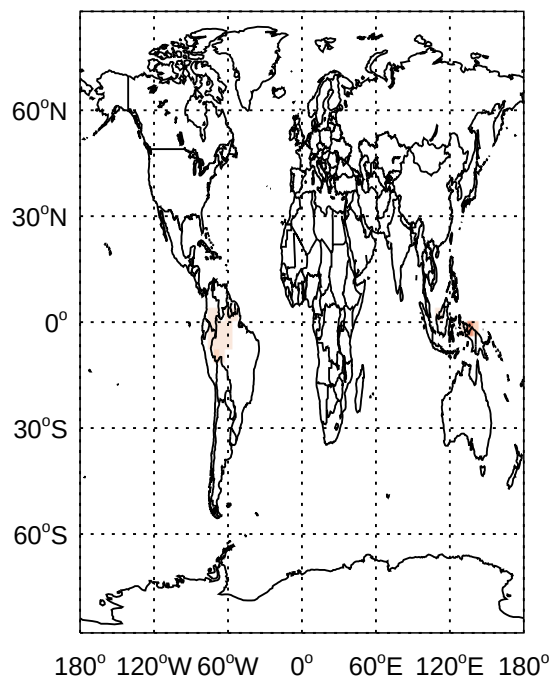
v11-01k-Run0 - v11-01g-Run0

RIP - Diff @ Surface for Jul



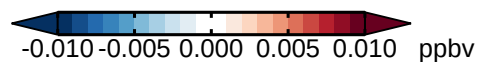
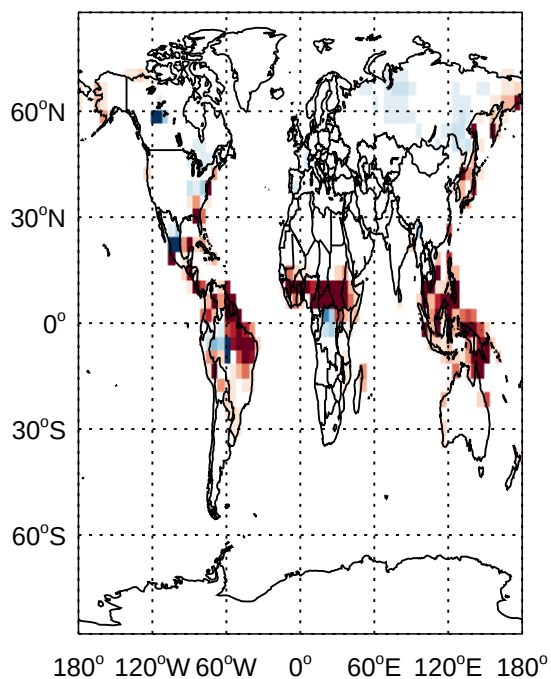
v11-01k-Run0 - v11-01g-Run0

RIP - Diff @ 500 hPa for Jul



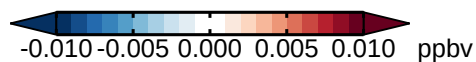
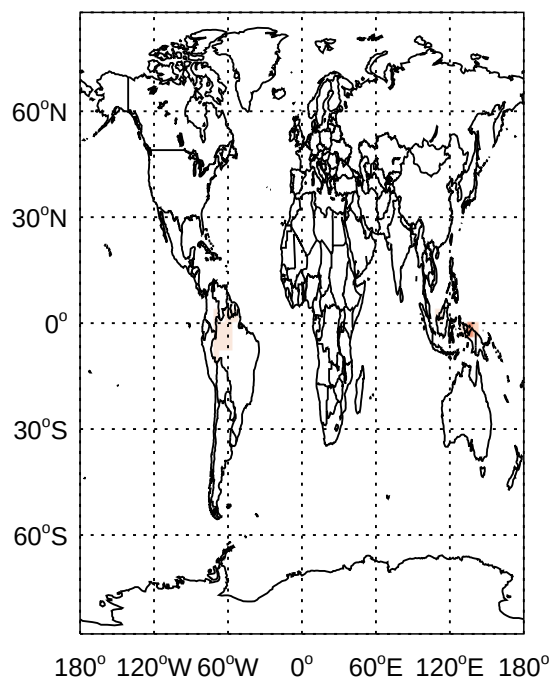
v11-01k-Run0 - v11-01f-geosfp-Run0

RIP - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

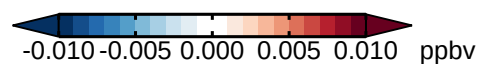
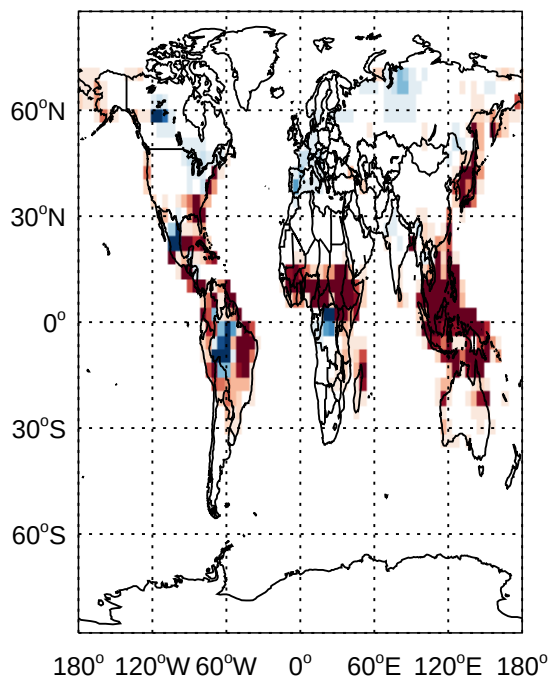
RIP - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

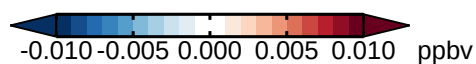
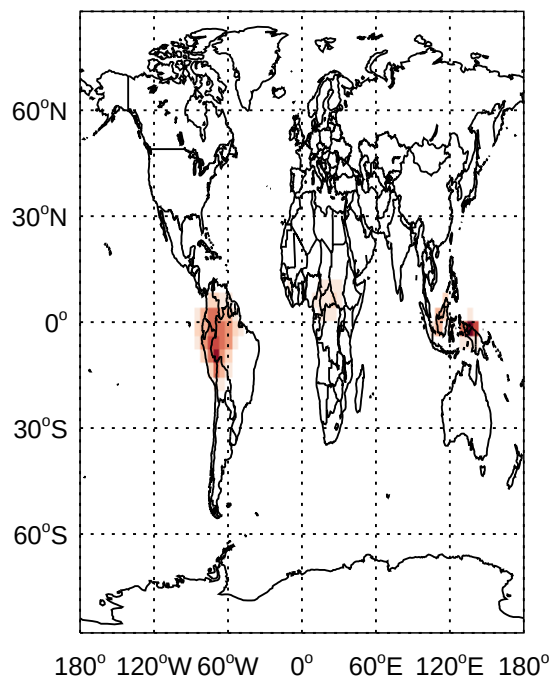
v11-01k-Run0 - v11-01g-Run0

IEPOX - Diff @ Surface for Jul



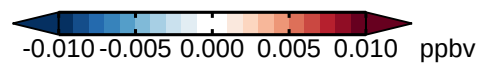
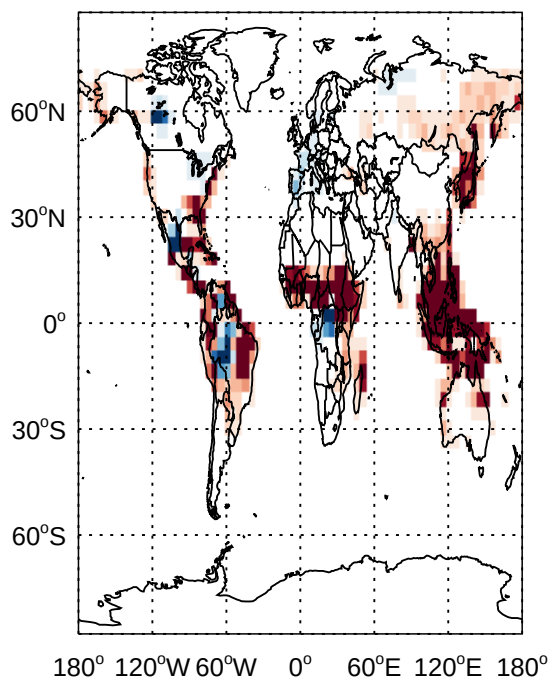
v11-01k-Run0 - v11-01g-Run0

IEPOX - Diff @ 500 hPa for Jul



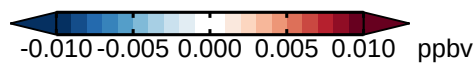
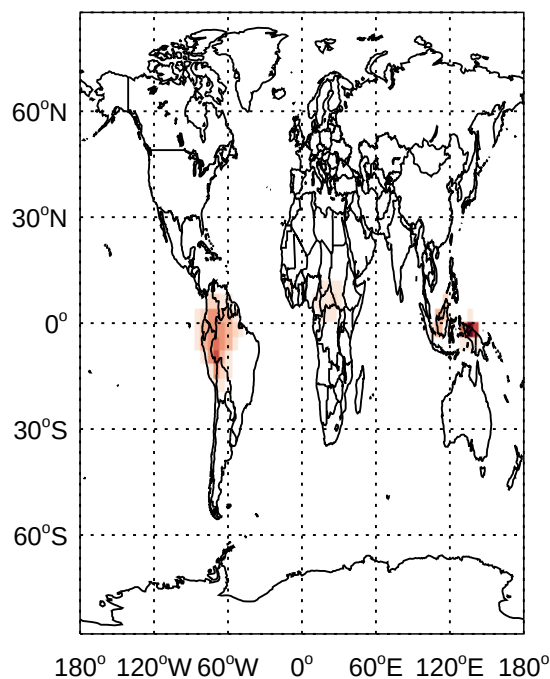
v11-01k-Run0 - v11-01f-geosfp-Run0

IEPOX - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

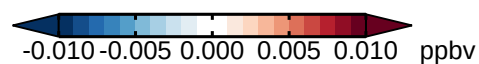
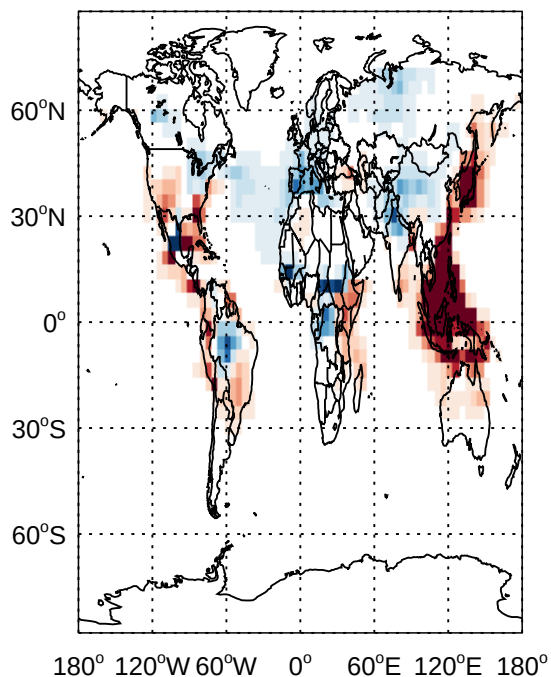
IEPOX - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

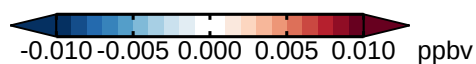
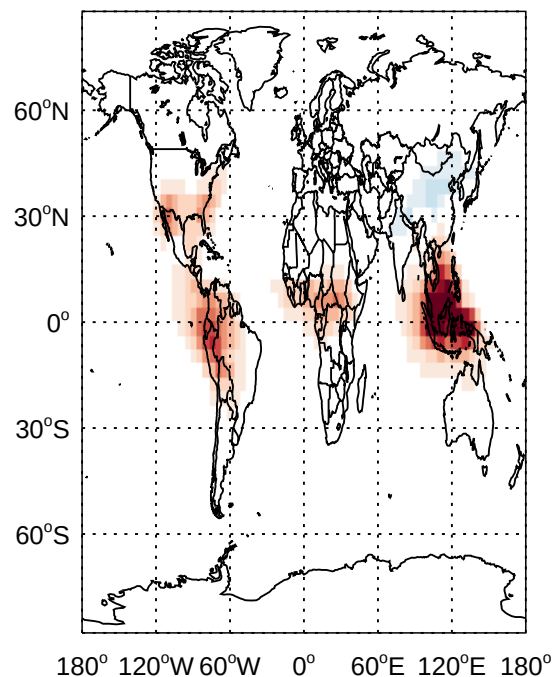
v11-01k-Run0 - v11-01g-Run0

MAP - Diff @ Surface for Jul



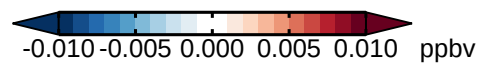
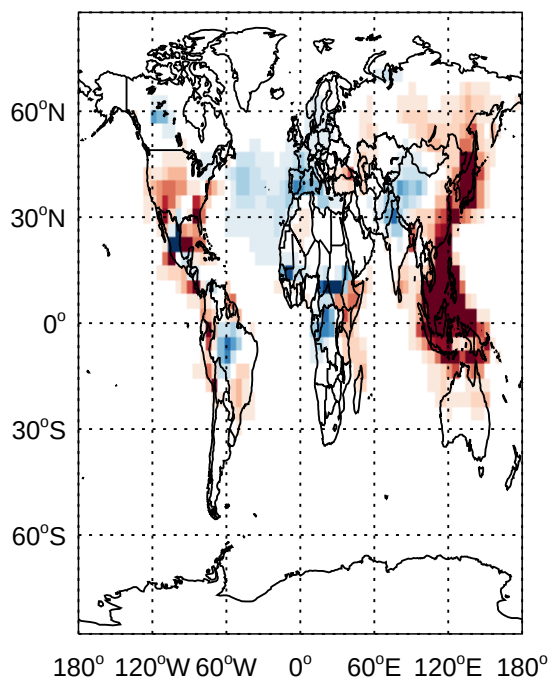
v11-01k-Run0 - v11-01g-Run0

MAP- Diff @ 500 hPa for Jul



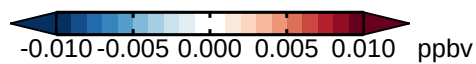
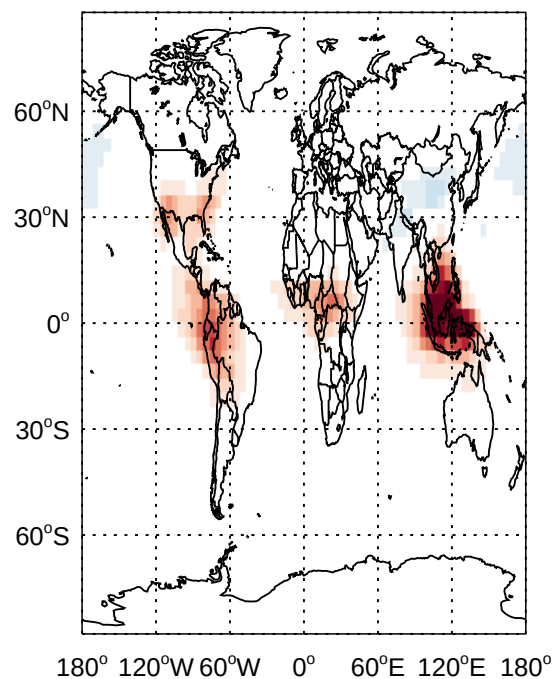
v11-01k-Run0 - v11-01f-geosfp-Run0

MAP - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

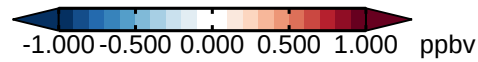
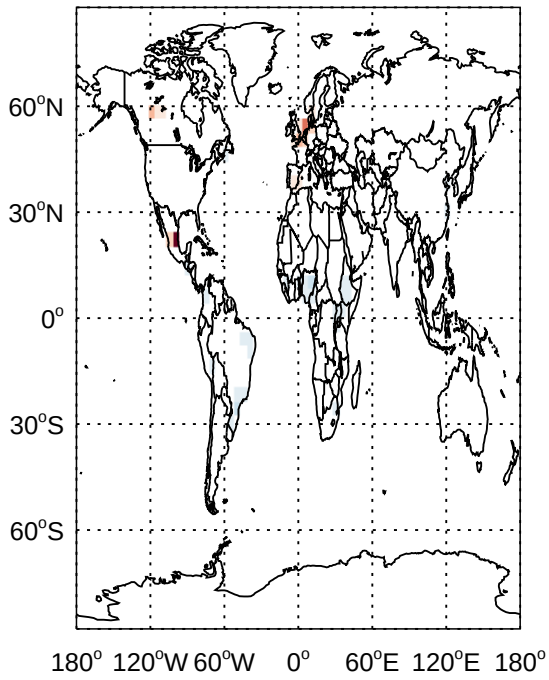
MAP- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

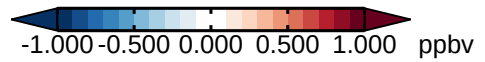
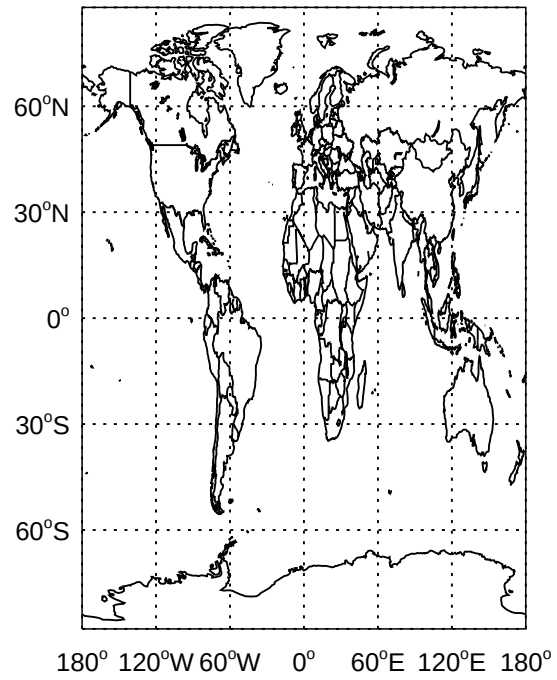
v11-01k-Run0 - v11-01g-Run0

NO₂ - Diff @ Surface for Jul



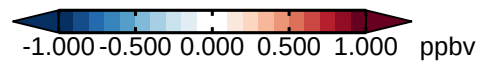
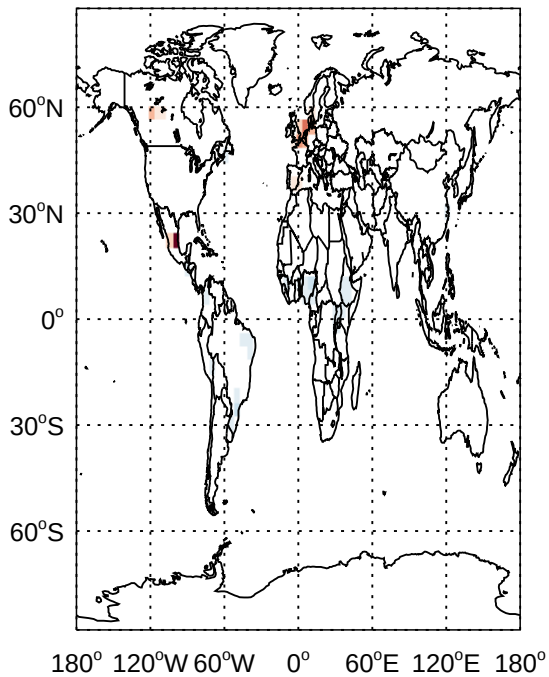
v11-01k-Run0 - v11-01g-Run0

NO₂ - Diff @ 500 hPa for Jul



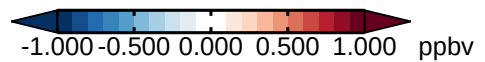
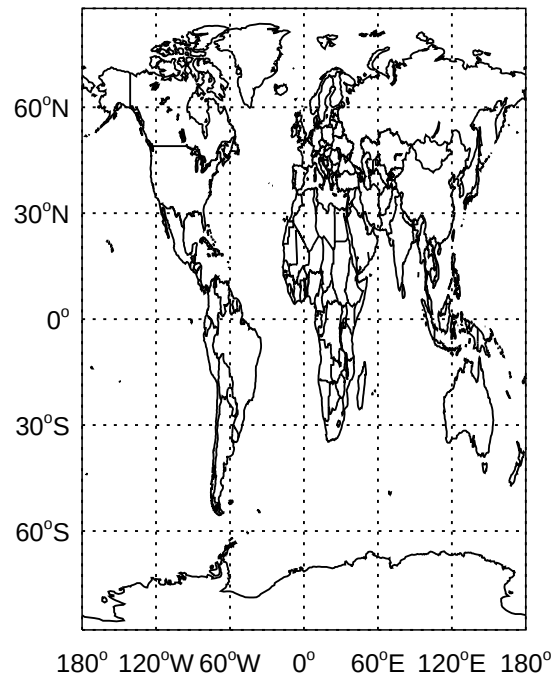
v11-01k-Run0 - v11-01f-geosfp-Run0

NO₂ - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

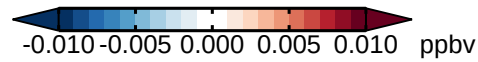
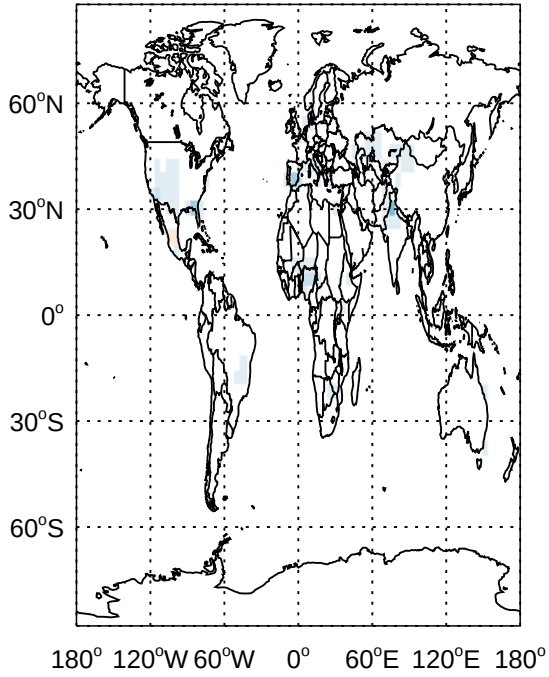
NO₂ - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

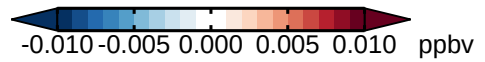
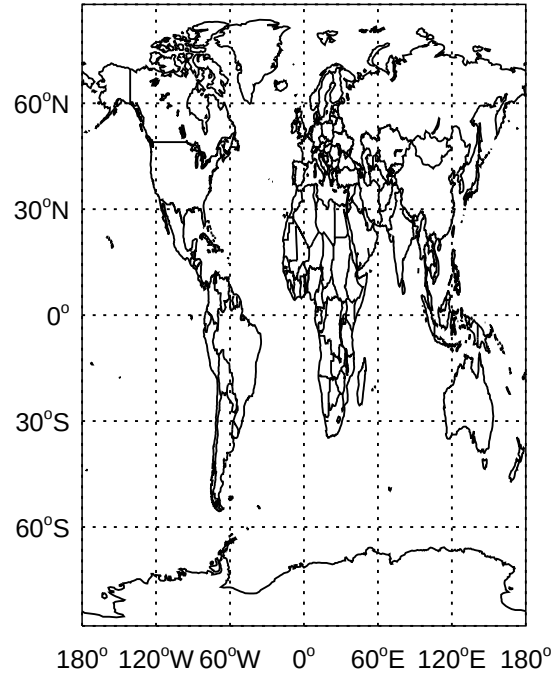
v11-01k-Run0 - v11-01g-Run0

NO₃ - Diff @ Surface for Jul



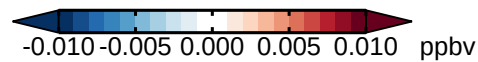
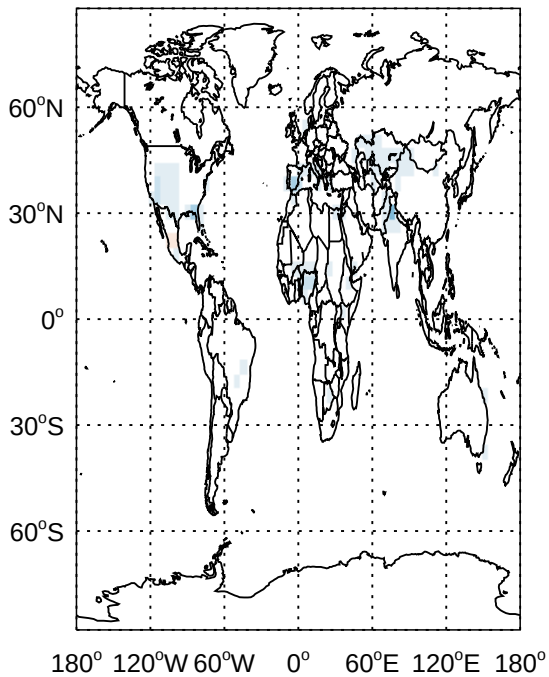
v11-01k-Run0 - v11-01g-Run0

NO₃- Diff @ 500 hPa for Jul



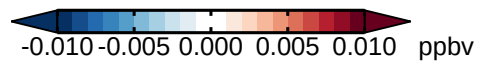
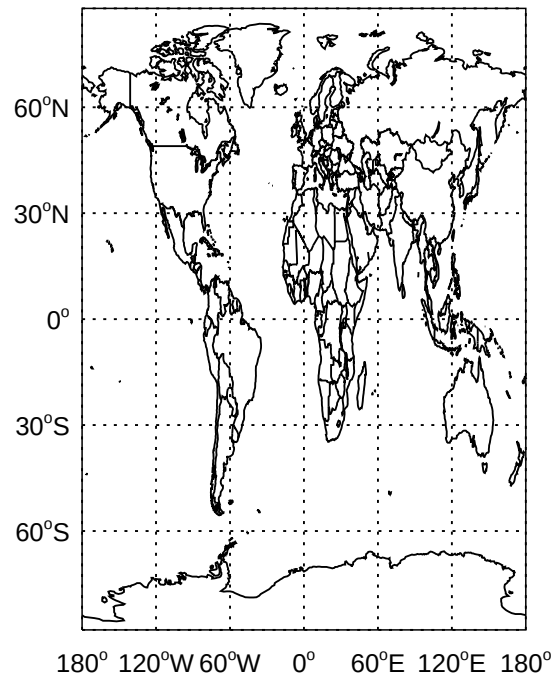
v11-01k-Run0 - v11-01f-geosfp-Run0

NO₃ - Diff @ Surface for Jul



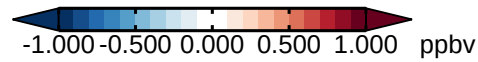
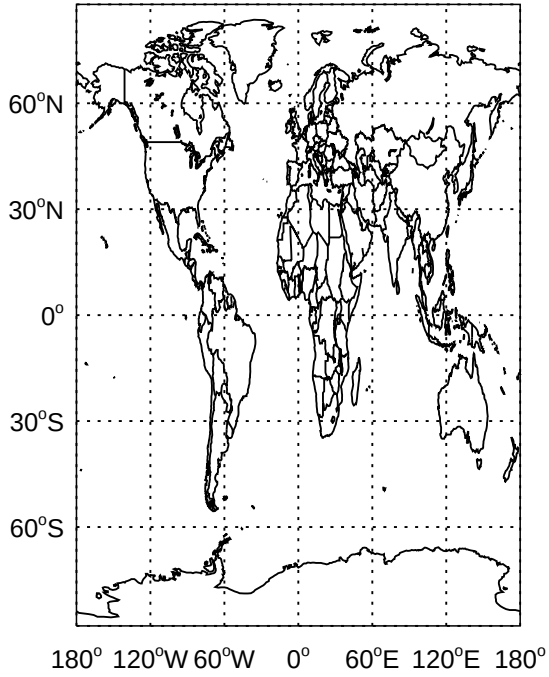
v11-01k-Run0 - v11-01f-geosfp-Run0

NO₃- Diff @ 500 hPa for Jul

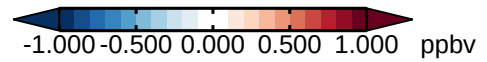
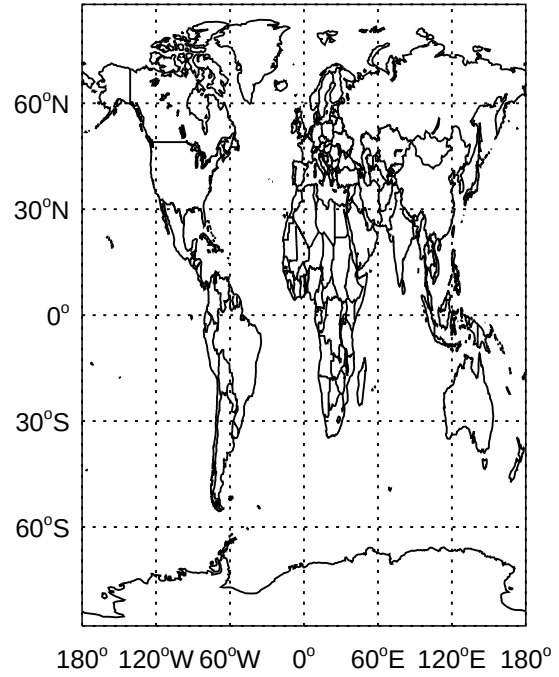


GEOS-Chem Difference Maps at surface and 500 hPa

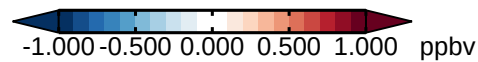
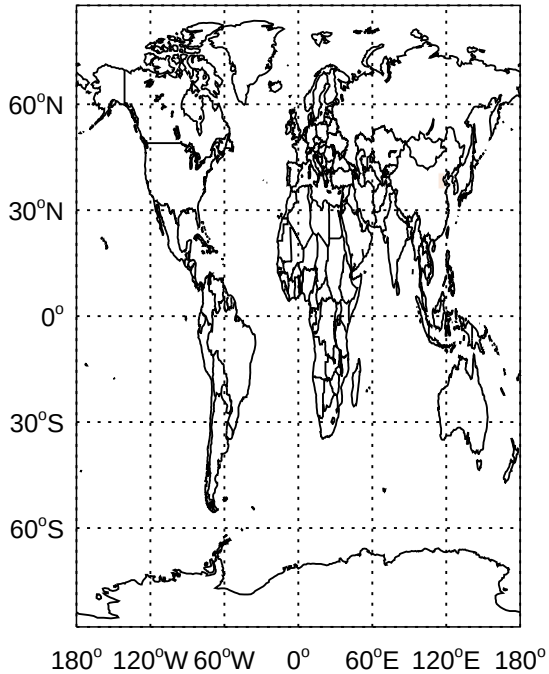
v11-01k-Run0 - v11-01g-Run0
HNO₂ - Diff @ Surface for Jul



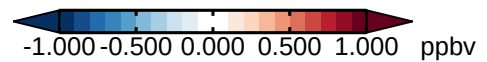
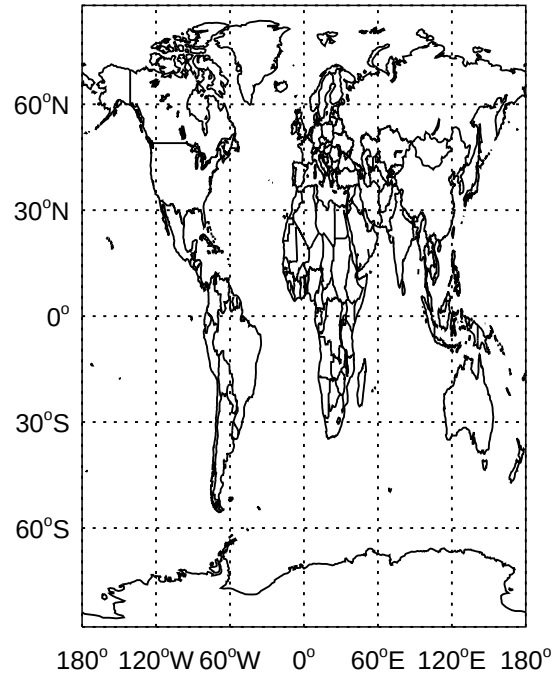
v11-01k-Run0 - v11-01g-Run0
HNO₂ - Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
HNO₂ - Diff @ Surface for Jul

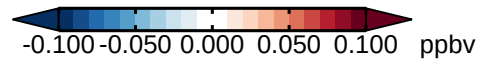
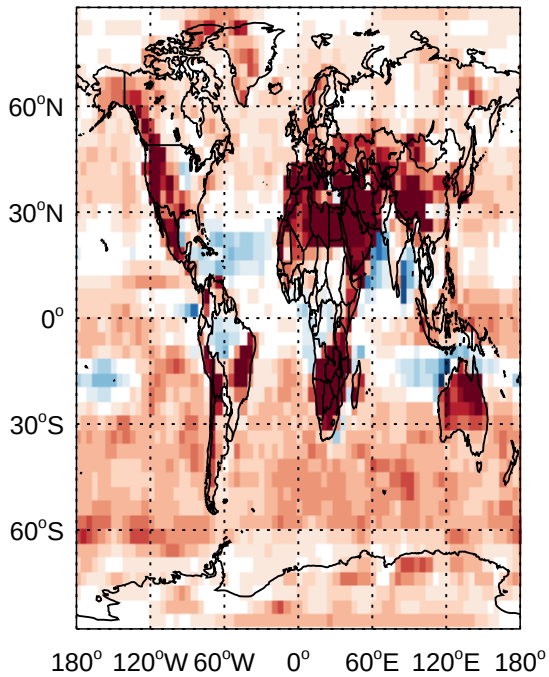


v11-01k-Run0 - v11-01f-geosfp-Run0
HNO₂ - Diff @ 500 hPa for Jul

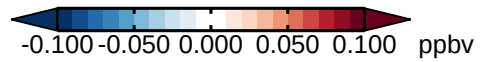
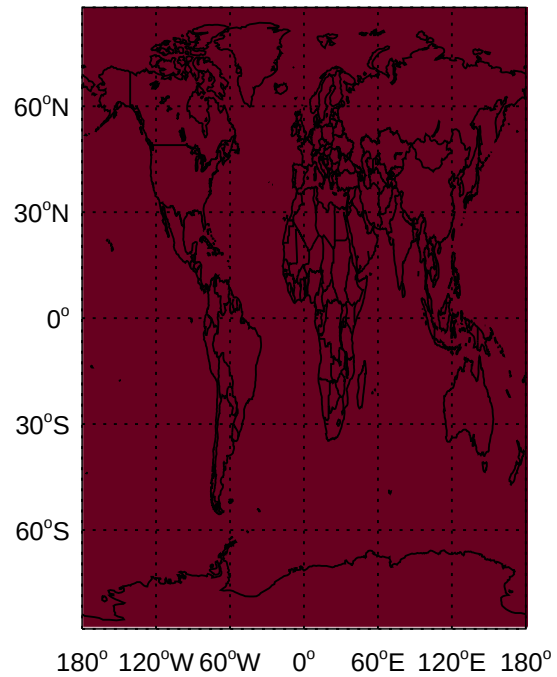


GEOS-Chem Difference Maps at surface and 500 hPa

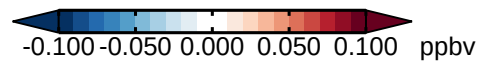
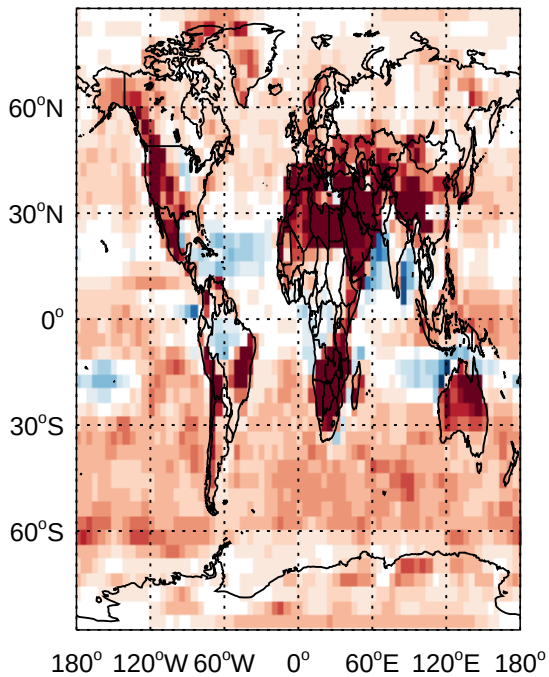
v11-01k-Run0 - v11-01g-Run0
N2O - Diff @ Surface for Jul



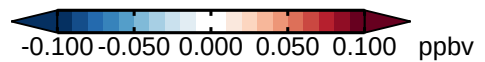
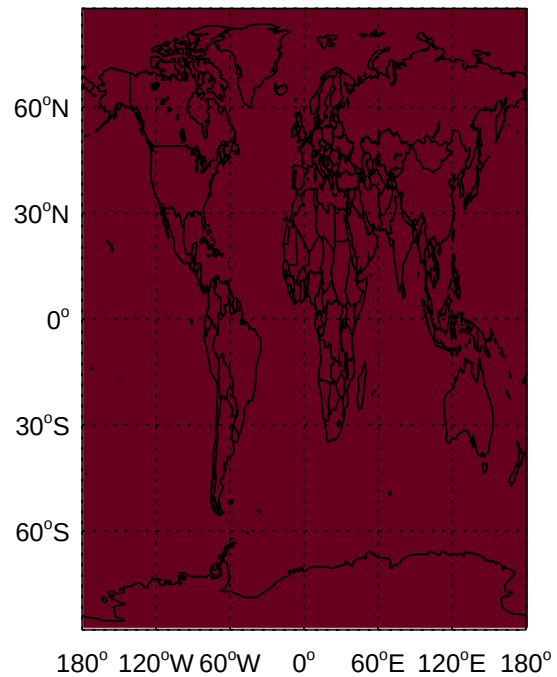
v11-01k-Run0 - v11-01g-Run0
N2O- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
N2O - Diff @ Surface for Jul



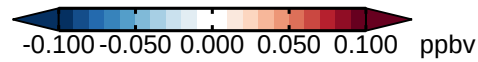
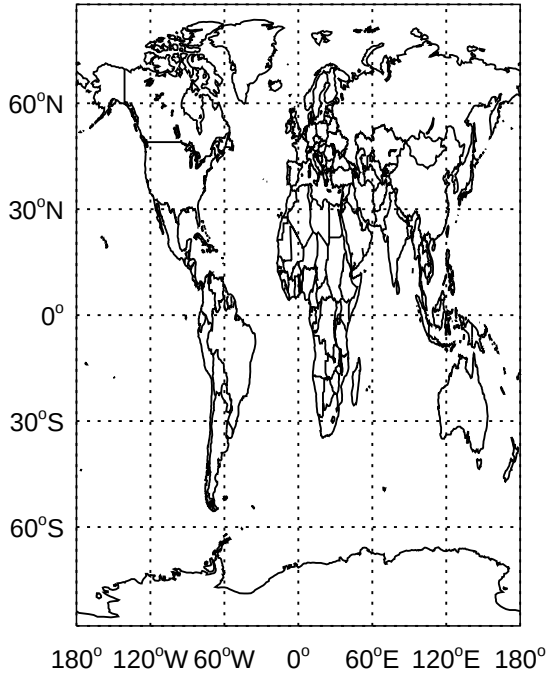
v11-01k-Run0 - v11-01f-geosfp-Run0
N2O- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

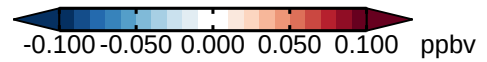
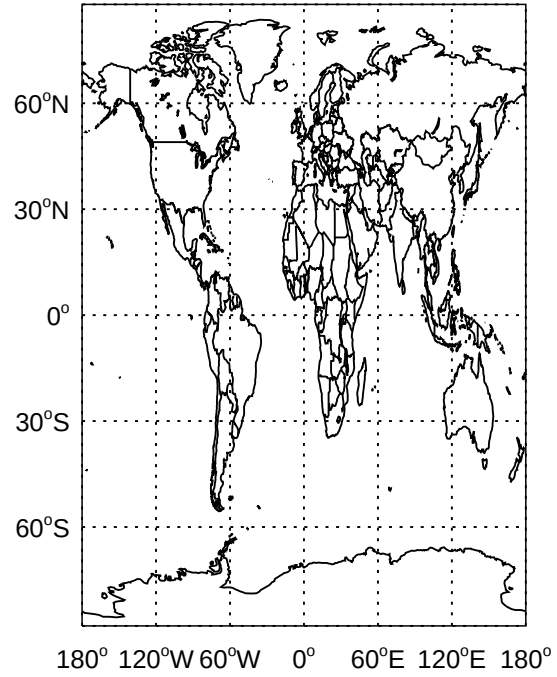
v11-01k-Run0 - v11-01g-Run0

OCS - Diff @ Surface for Jul



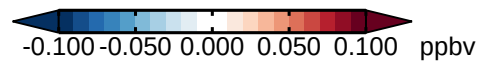
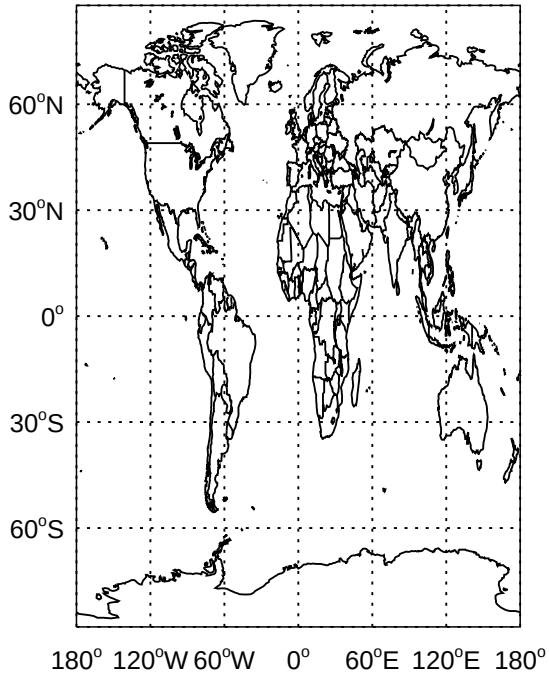
v11-01k-Run0 - v11-01g-Run0

OCS- Diff @ 500 hPa for Jul



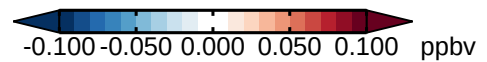
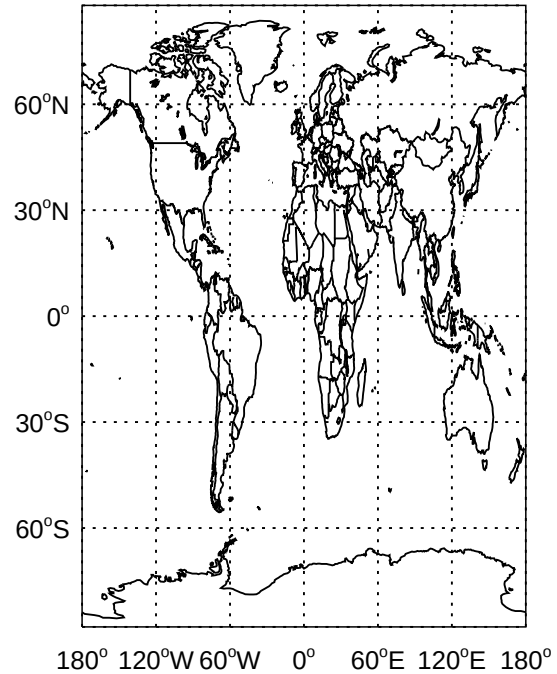
v11-01k-Run0 - v11-01f-geosfp-Run0

OCS - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

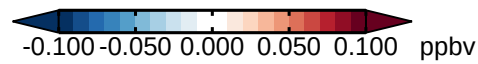
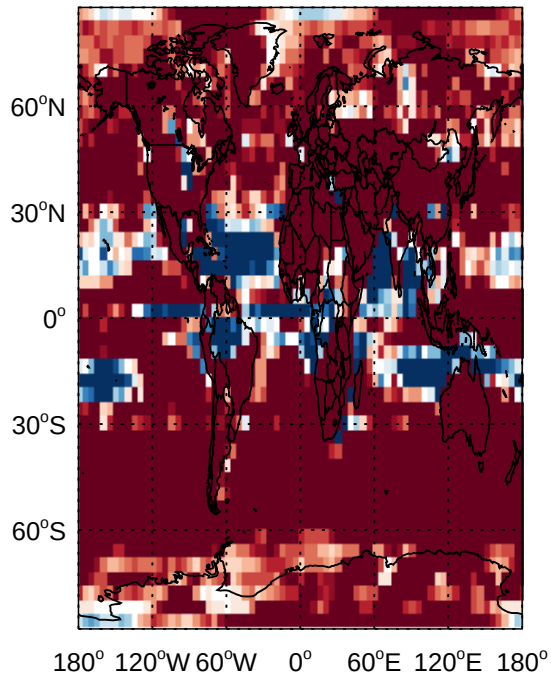
OCS- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

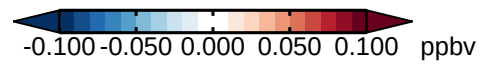
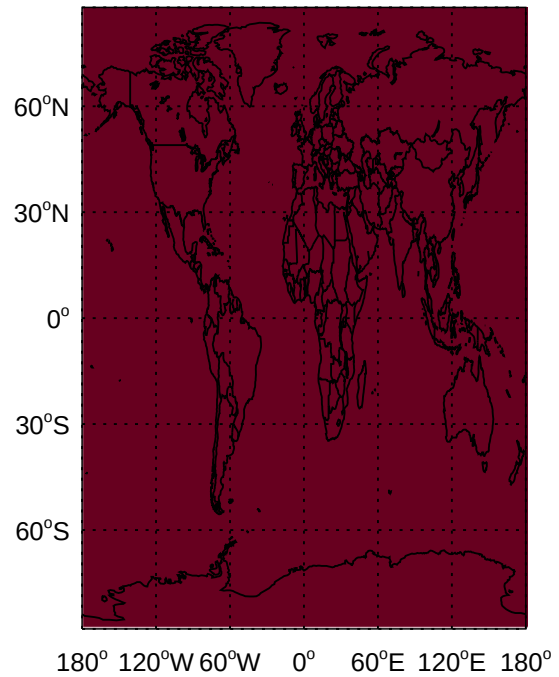
v11-01k-Run0 - v11-01g-Run0

CH4 - Diff @ Surface for Jul



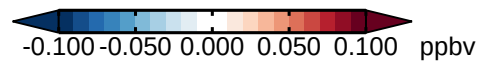
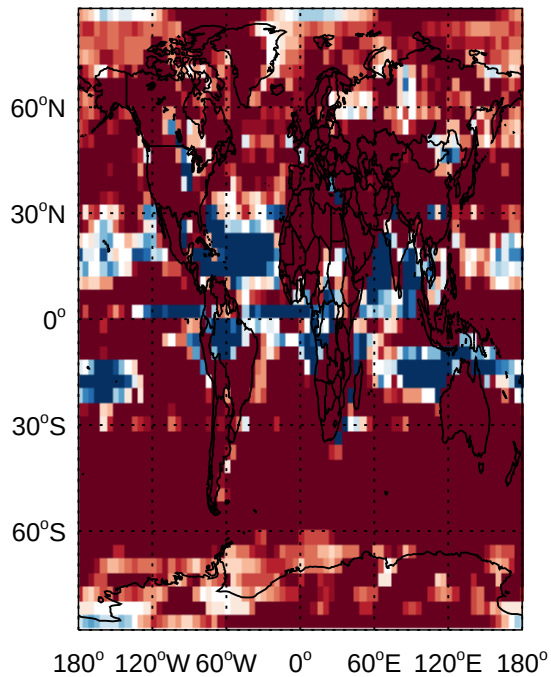
v11-01k-Run0 - v11-01g-Run0

CH4- Diff @ 500 hPa for Jul



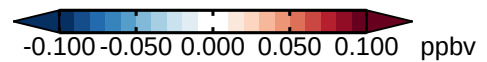
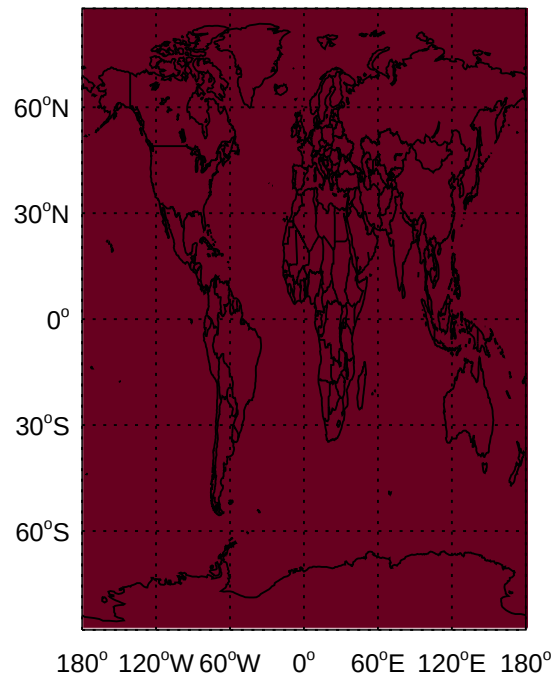
v11-01k-Run0 - v11-01f-geosfp-Run0

CH4 - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

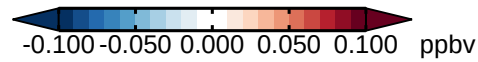
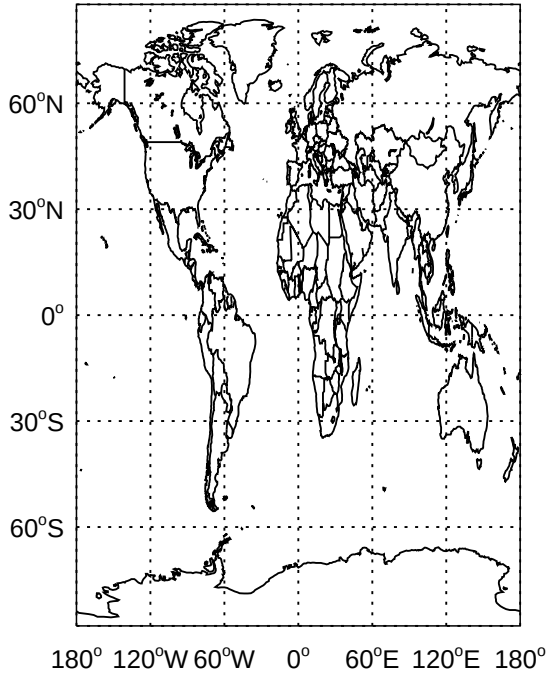
CH4- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

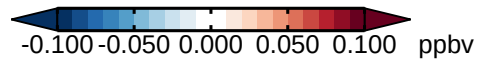
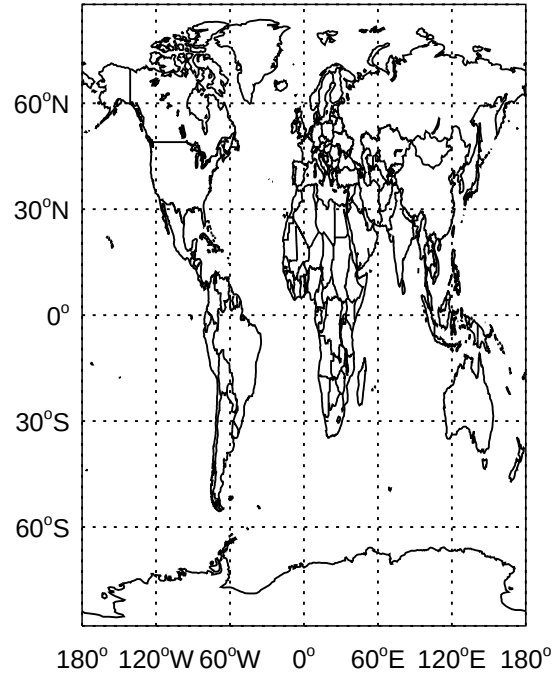
v11-01k-Run0 - v11-01g-Run0

BrCl - Diff @ Surface for Jul



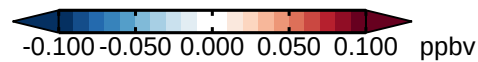
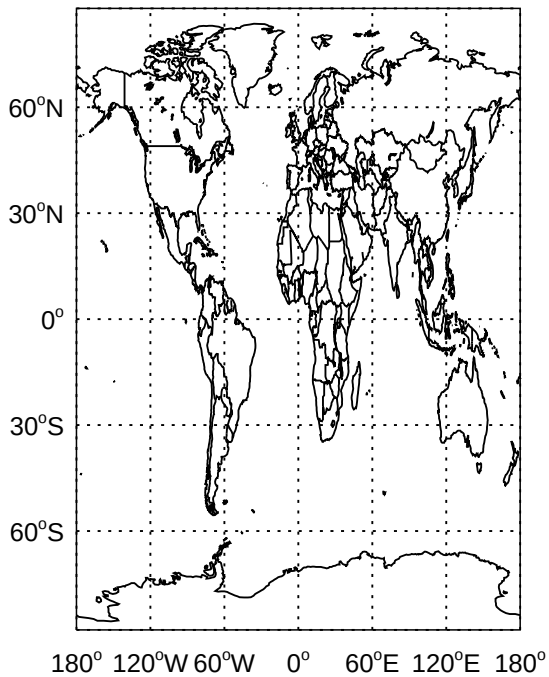
v11-01k-Run0 - v11-01g-Run0

BrCl- Diff @ 500 hPa for Jul



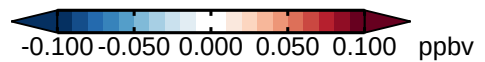
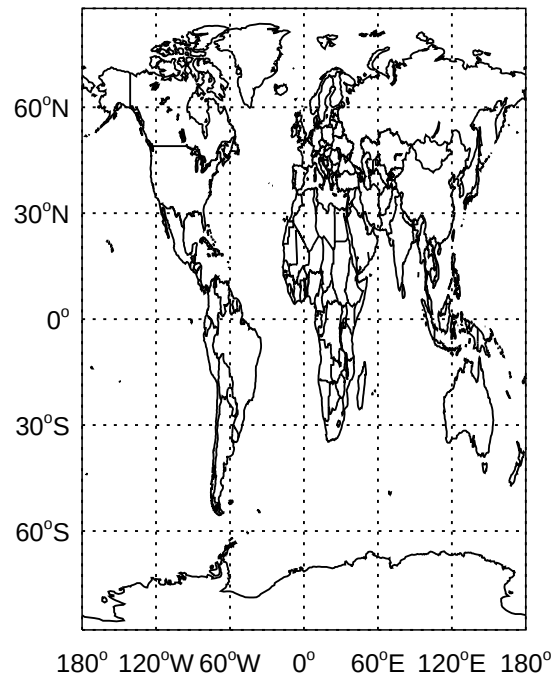
v11-01k-Run0 - v11-01f-geosfp-Run0

BrCl - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

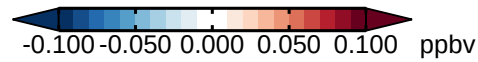
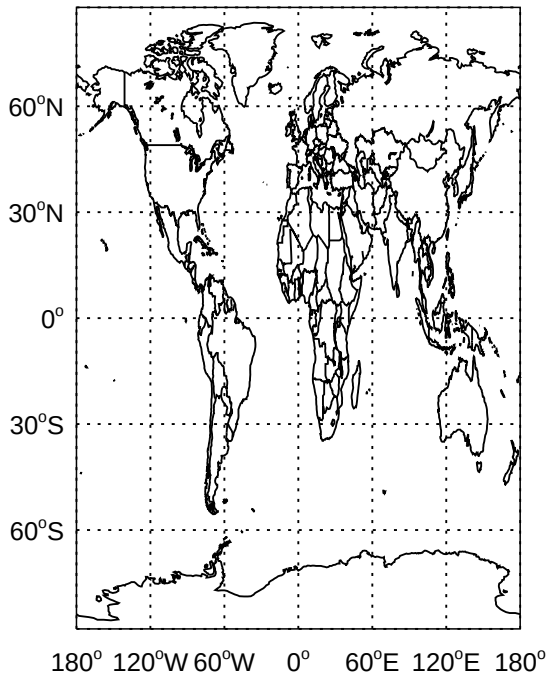
BrCl- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

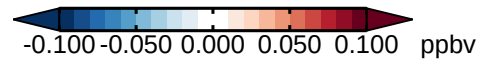
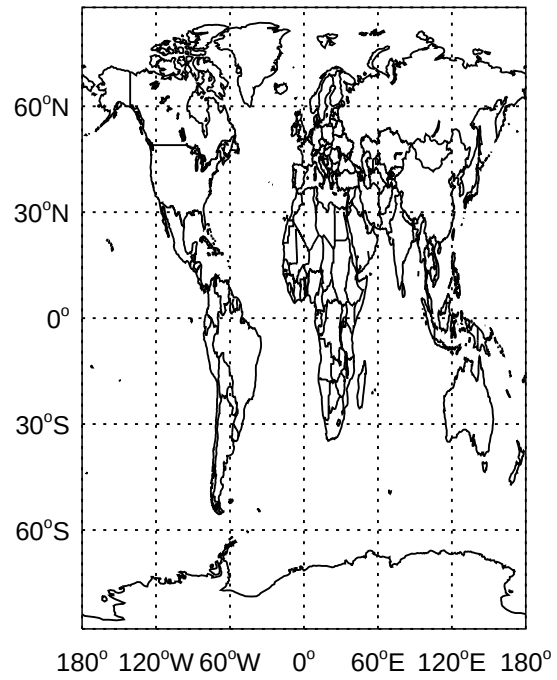
v11-01k-Run0 - v11-01g-Run0

HCl - Diff @ Surface for Jul



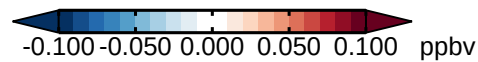
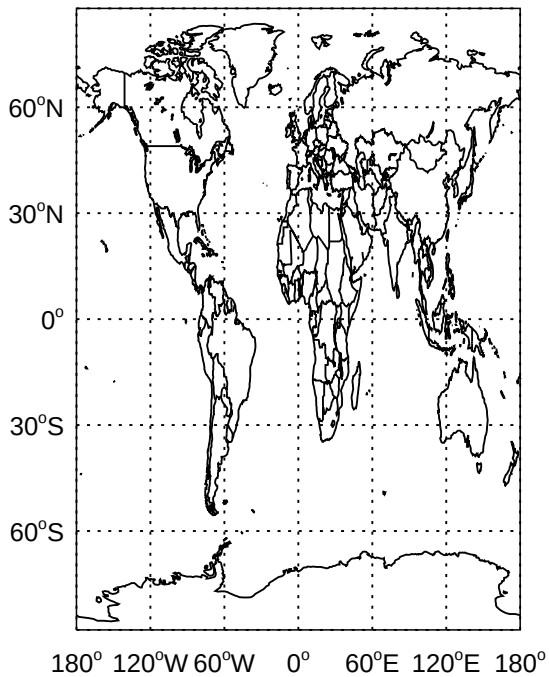
v11-01k-Run0 - v11-01g-Run0

HCl- Diff @ 500 hPa for Jul



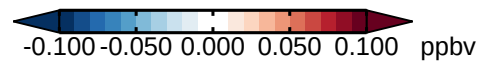
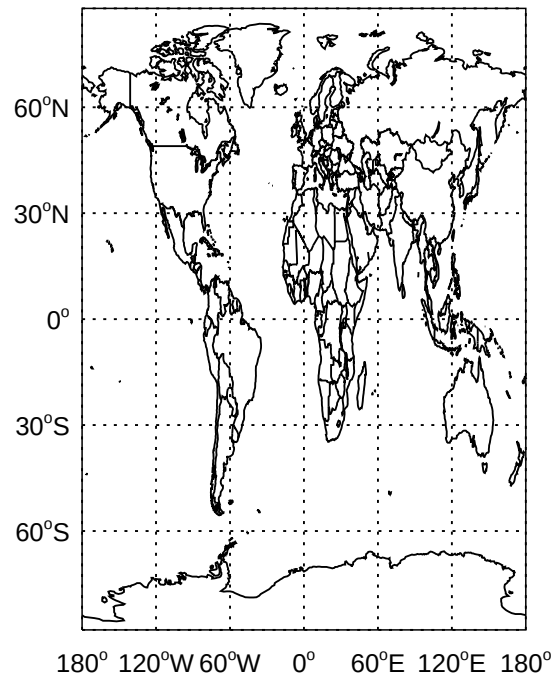
v11-01k-Run0 - v11-01f-geosfp-Run0

HCl - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

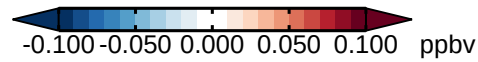
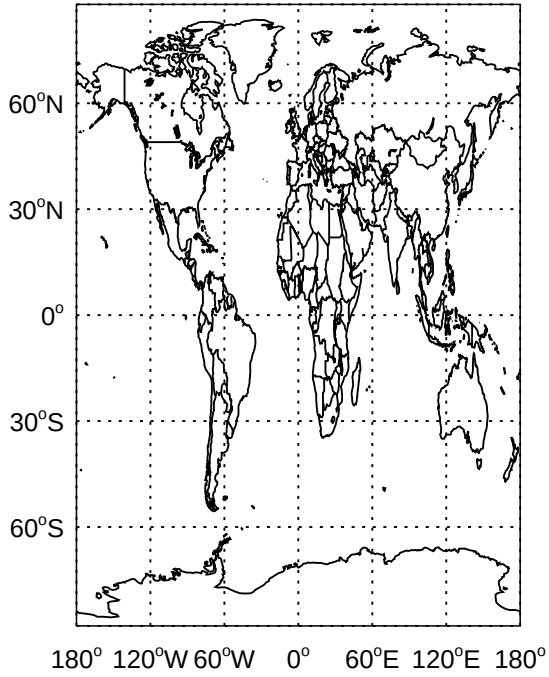
HCl- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

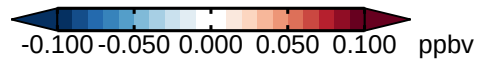
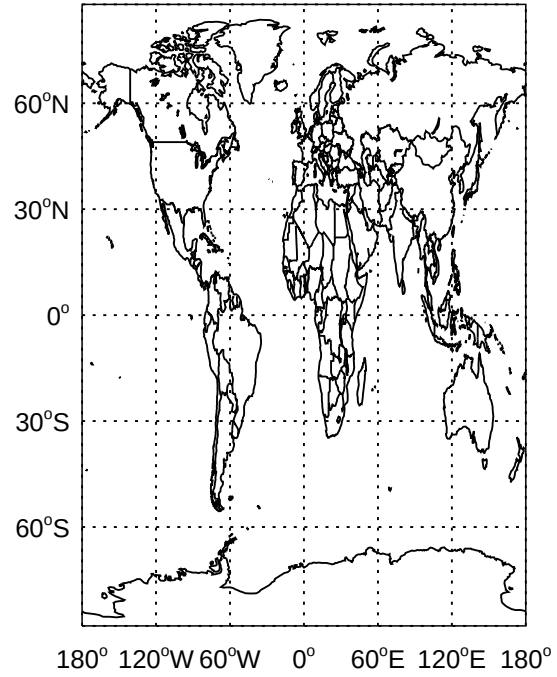
v11-01k-Run0 - v11-01g-Run0

CCI4 - Diff @ Surface for Jul



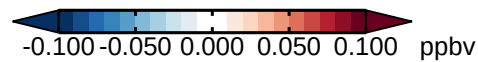
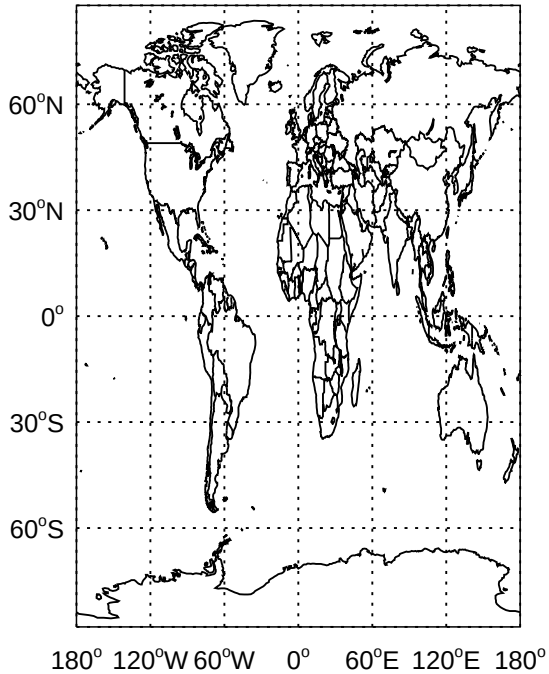
v11-01k-Run0 - v11-01g-Run0

CCI4- Diff @ 500 hPa for Jul



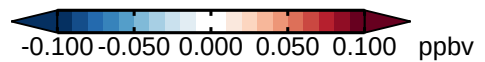
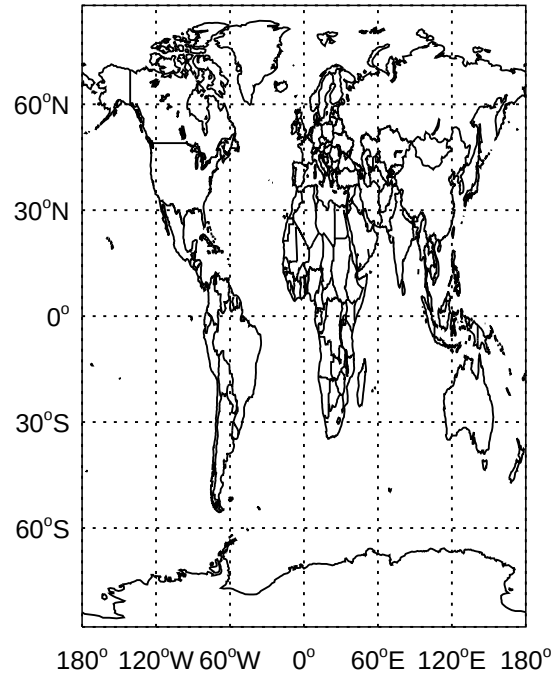
v11-01k-Run0 - v11-01f-geosfp-Run0

CCI4 - Diff @ Surface for Jul



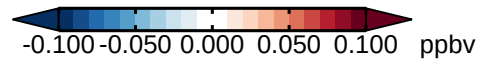
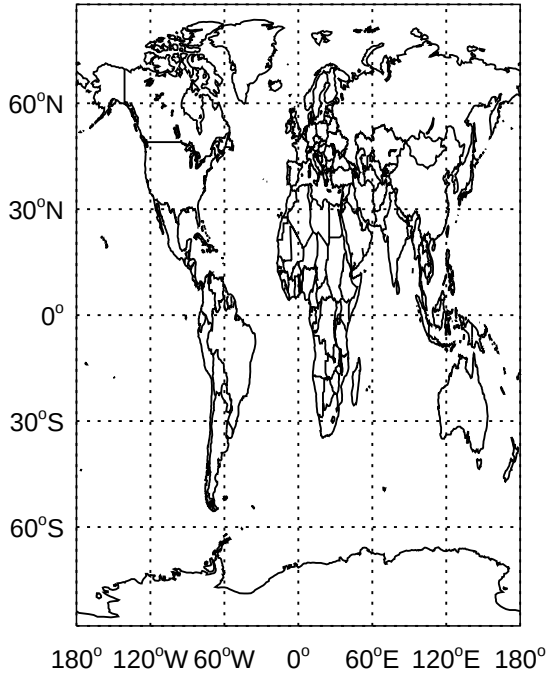
v11-01k-Run0 - v11-01f-geosfp-Run0

CCI4- Diff @ 500 hPa for Jul

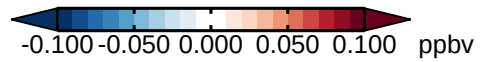
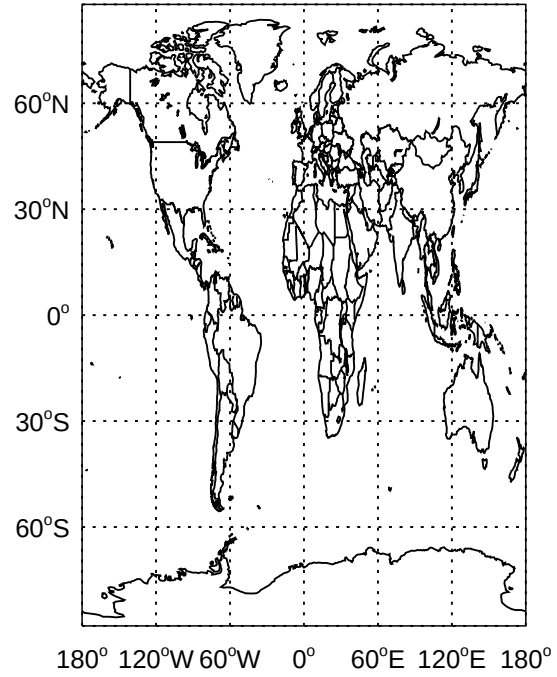


GEOS-Chem Difference Maps at surface and 500 hPa

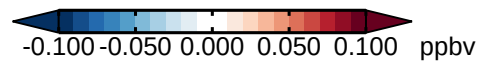
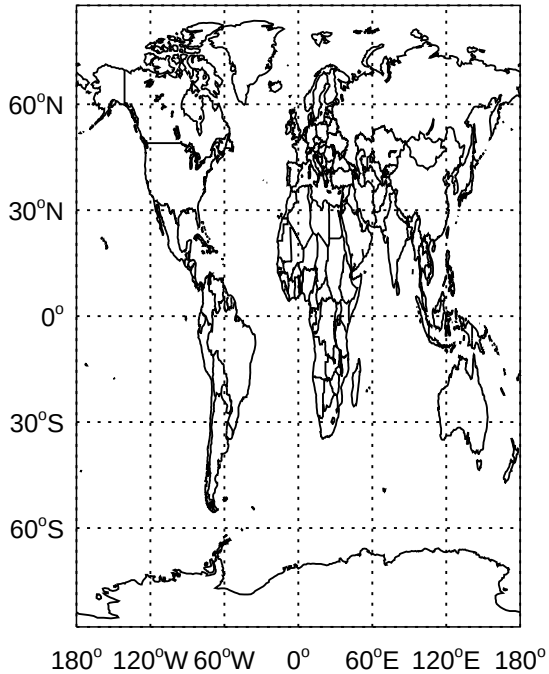
v11-01k-Run0 - v11-01g-Run0
CH₃Cl - Diff @ Surface for Jul



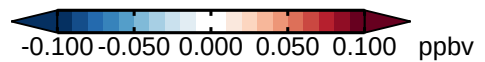
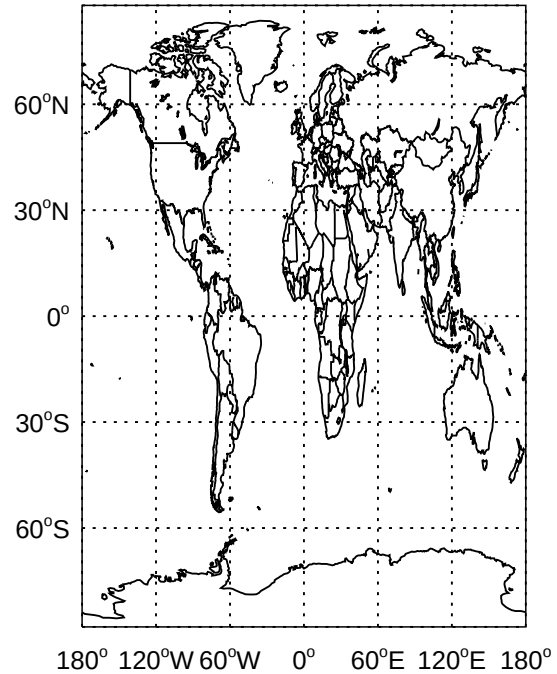
v11-01k-Run0 - v11-01g-Run0
CH₃Cl - Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
CH₃Cl - Diff @ Surface for Jul

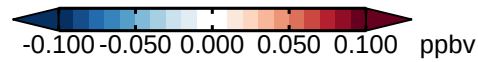
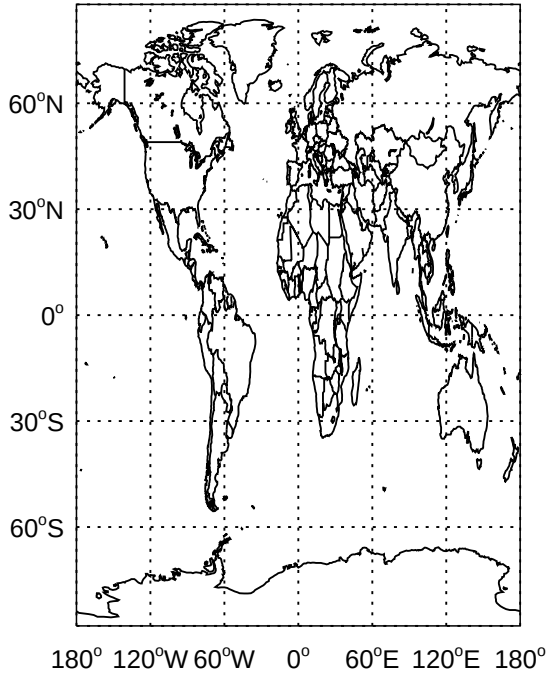


v11-01k-Run0 - v11-01f-geosfp-Run0
CH₃Cl - Diff @ 500 hPa for Jul

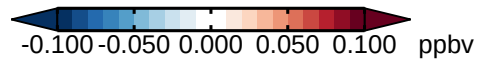
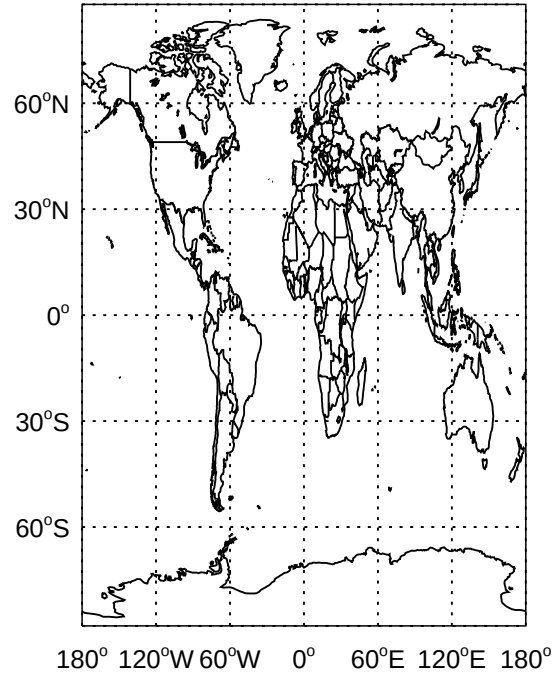


GEOS-Chem Difference Maps at surface and 500 hPa

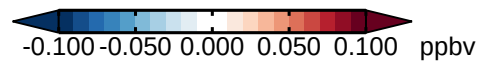
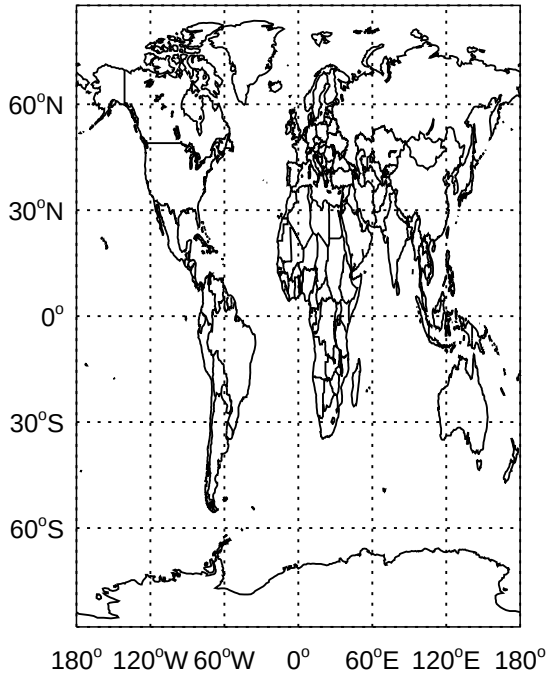
v11-01k-Run0 - v11-01g-Run0
CH₃CCl₃ - Diff @ Surface for Jul



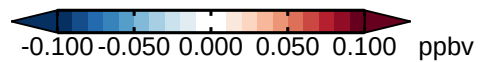
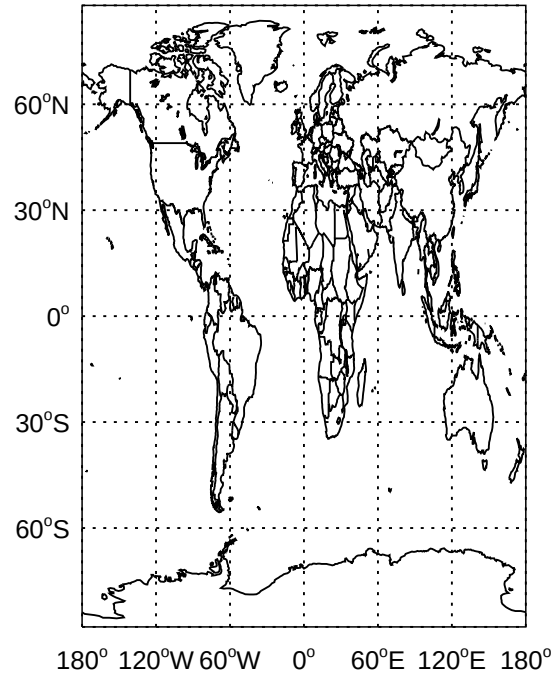
v11-01k-Run0 - v11-01g-Run0
CH₃CCl₃ - Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
CH₃CCl₃ - Diff @ Surface for Jul

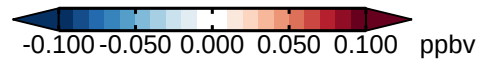
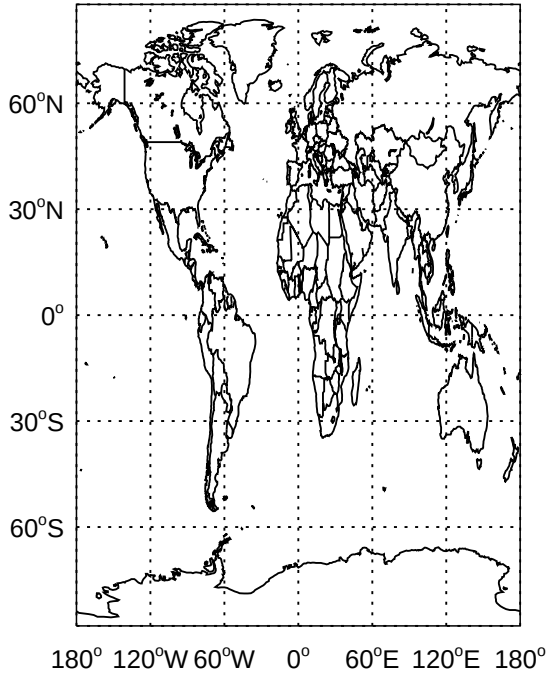


v11-01k-Run0 - v11-01f-geosfp-Run0
CH₃CCl₃ - Diff @ 500 hPa for Jul

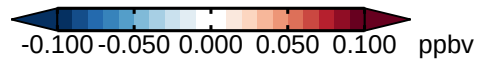
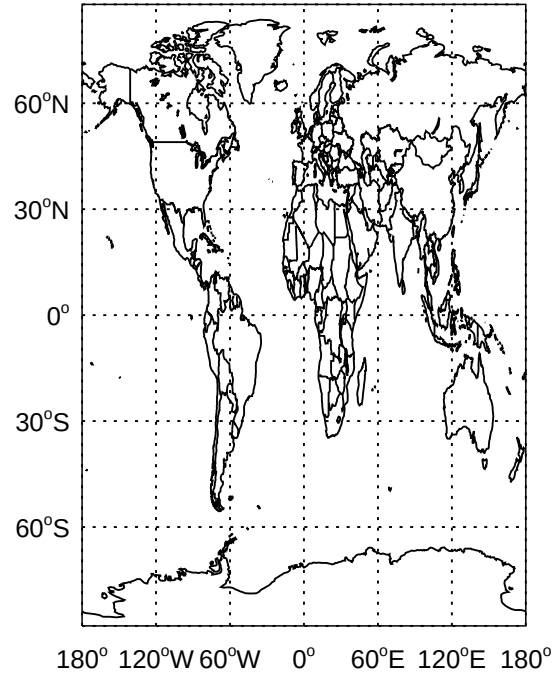


GEOS-Chem Difference Maps at surface and 500 hPa

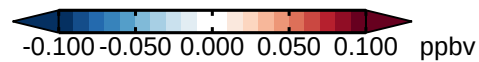
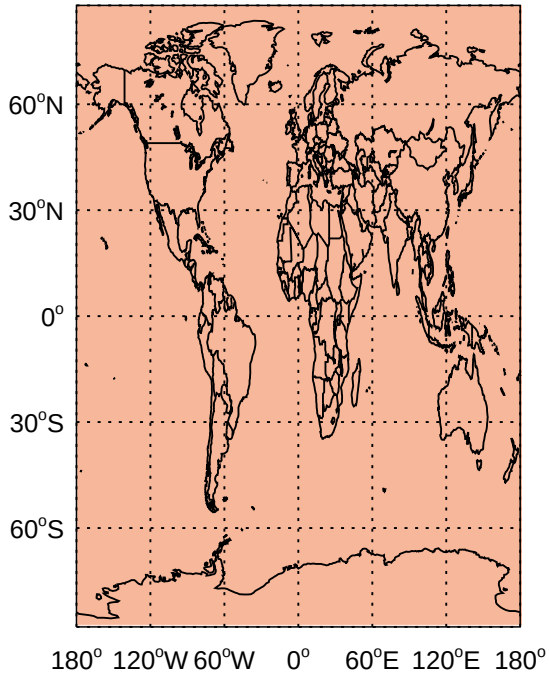
v11-01k-Run0 - v11-01g-Run0
CFC113 - Diff @ Surface for Jul



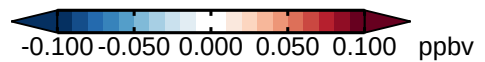
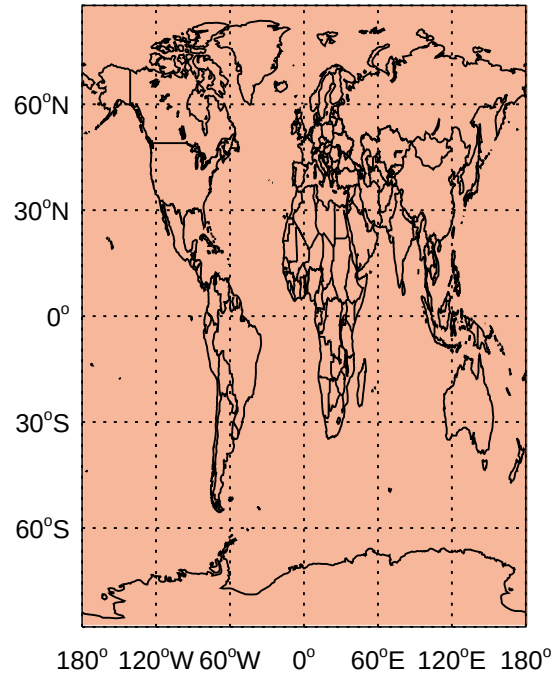
v11-01k-Run0 - v11-01g-Run0
CFC113- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
CFC113 - Diff @ Surface for Jul

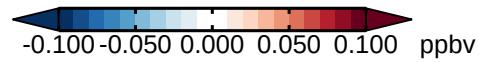
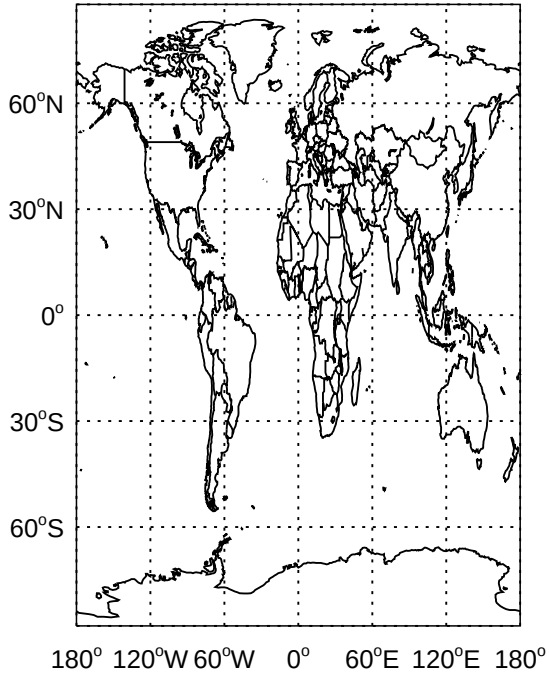


v11-01k-Run0 - v11-01f-geosfp-Run0
CFC113- Diff @ 500 hPa for Jul

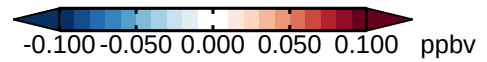
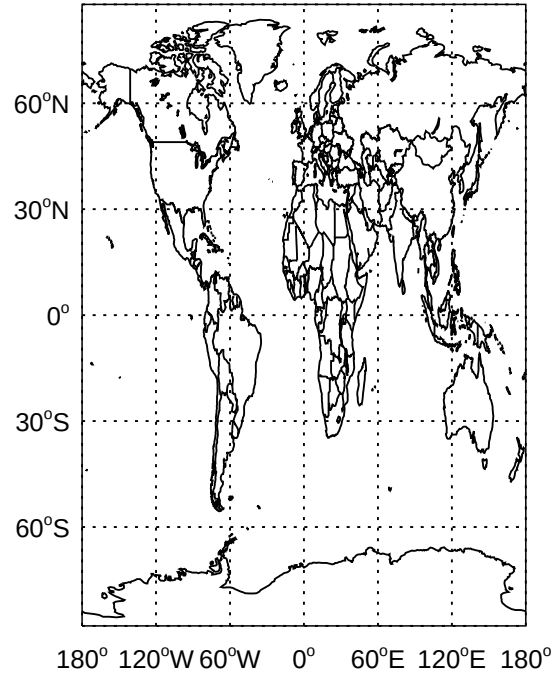


GEOS-Chem Difference Maps at surface and 500 hPa

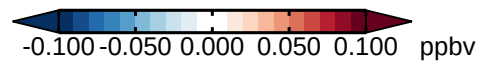
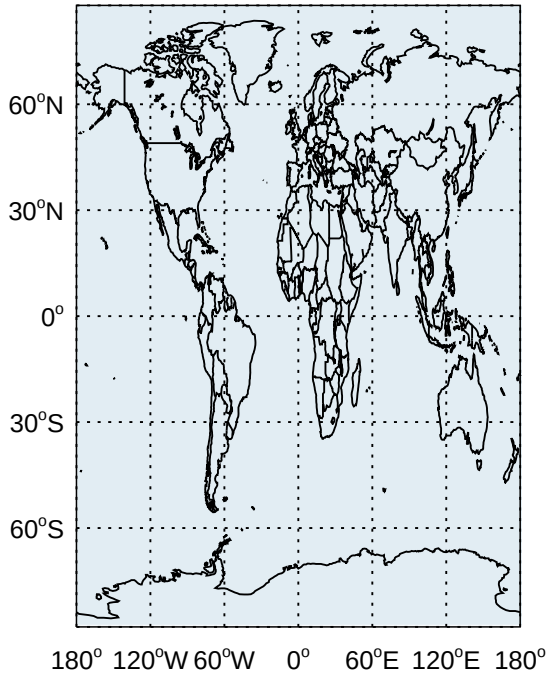
v11-01k-Run0 - v11-01g-Run0
CFC114 - Diff @ Surface for Jul



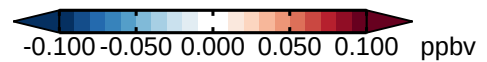
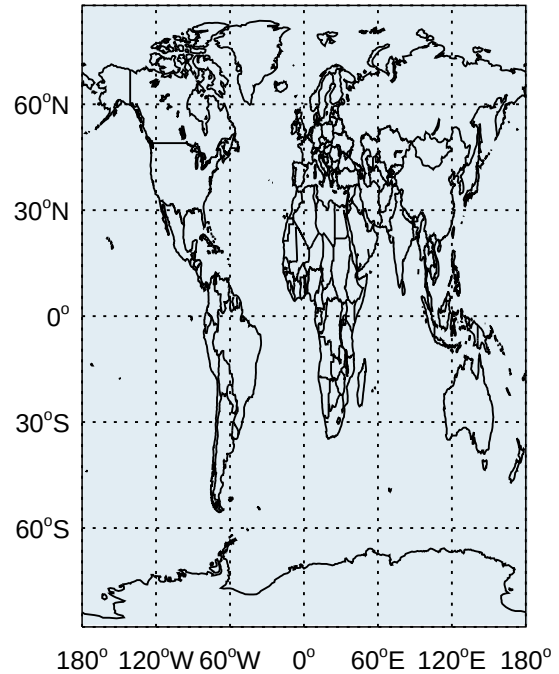
v11-01k-Run0 - v11-01g-Run0
CFC114- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
CFC114 - Diff @ Surface for Jul

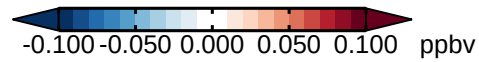
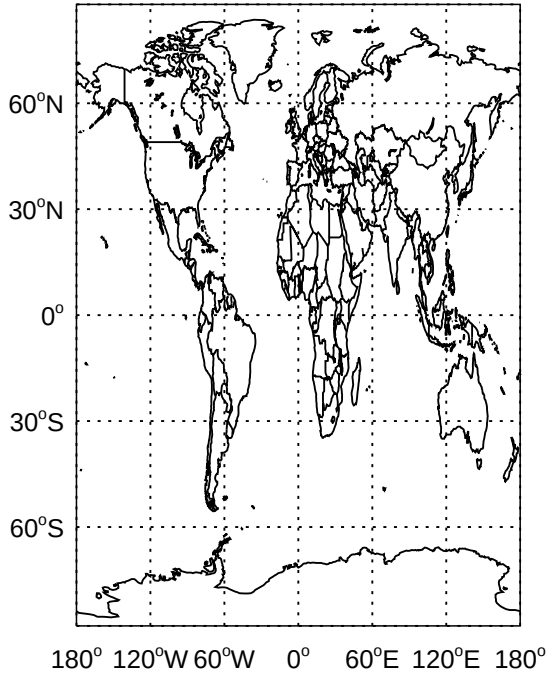


v11-01k-Run0 - v11-01f-geosfp-Run0
CFC114- Diff @ 500 hPa for Jul

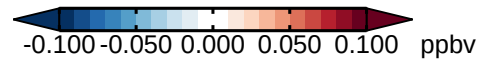
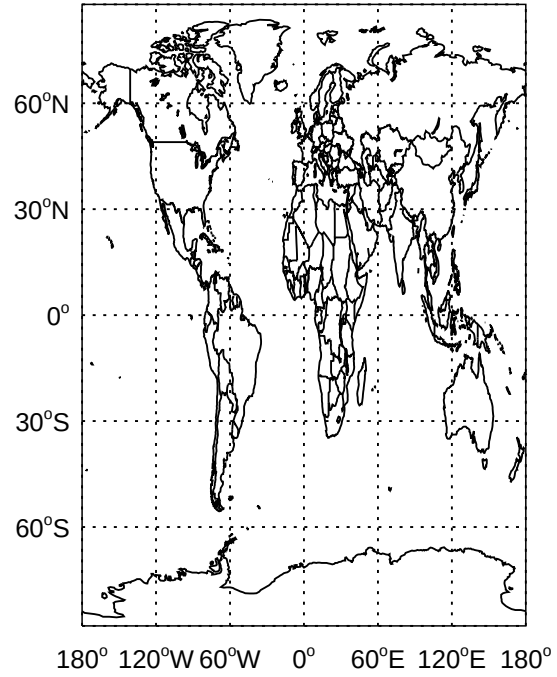


GEOS-Chem Difference Maps at surface and 500 hPa

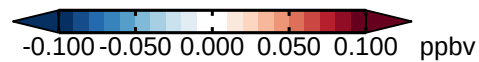
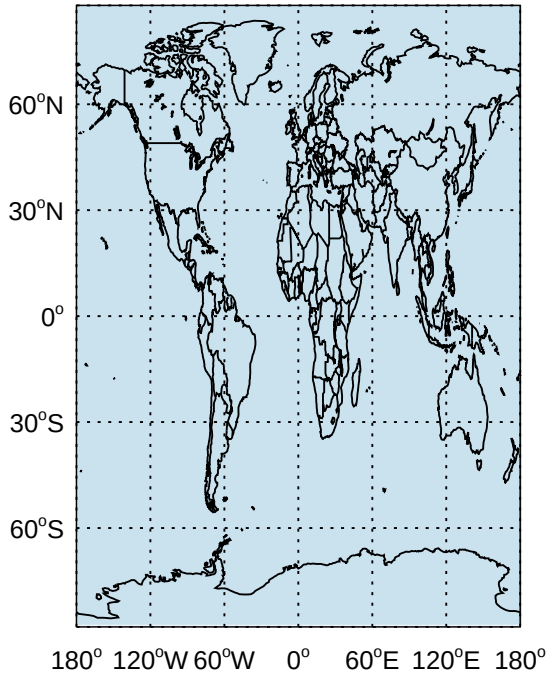
v11-01k-Run0 - v11-01g-Run0
CFC115 - Diff @ Surface for Jul



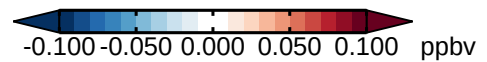
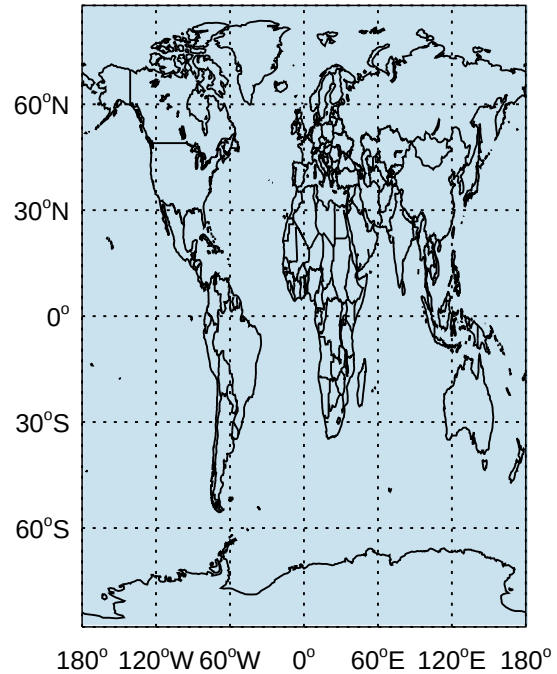
v11-01k-Run0 - v11-01g-Run0
CFC115- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
CFC115 - Diff @ Surface for Jul

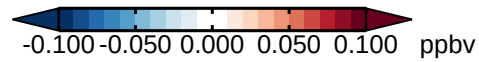
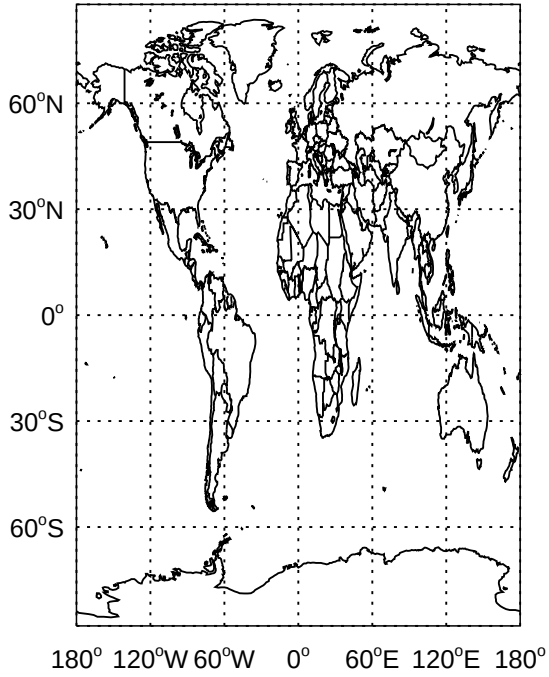


v11-01k-Run0 - v11-01f-geosfp-Run0
CFC115- Diff @ 500 hPa for Jul

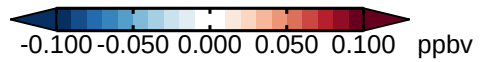
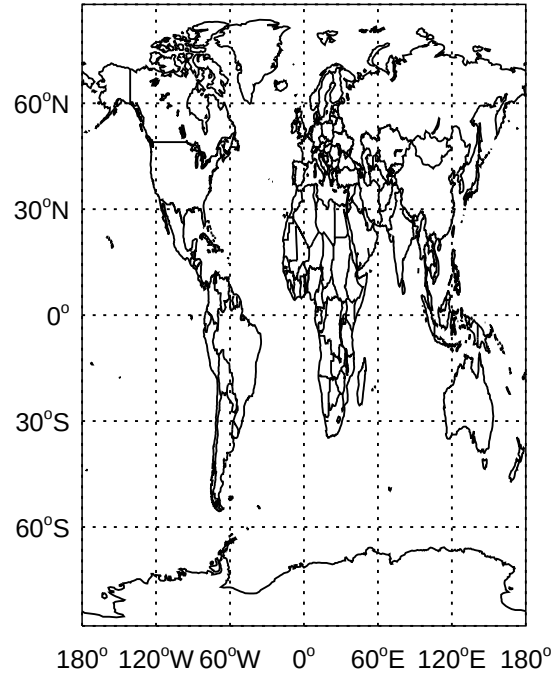


GEOS-Chem Difference Maps at surface and 500 hPa

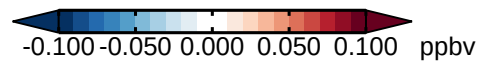
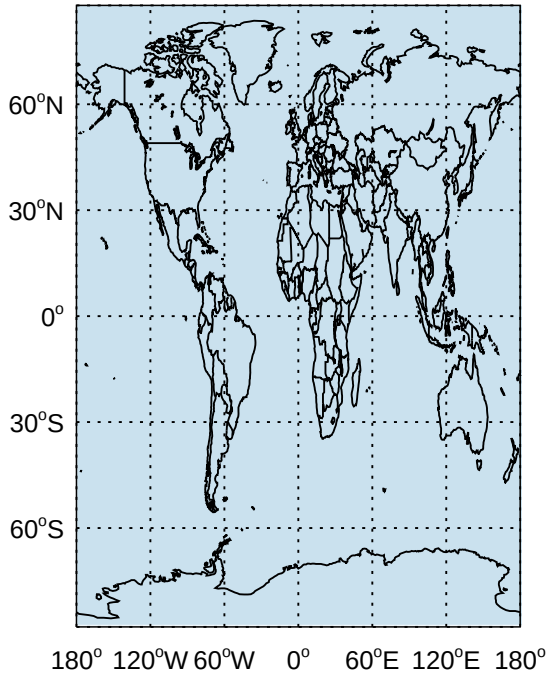
v11-01k-Run0 - v11-01g-Run0
HCFC123 - Diff @ Surface for Jul



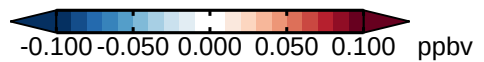
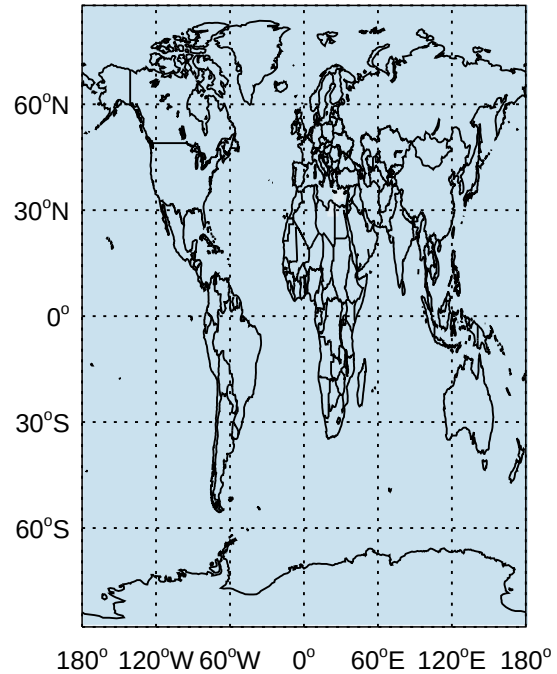
v11-01k-Run0 - v11-01g-Run0
HCFC123- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
HCFC123 - Diff @ Surface for Jul

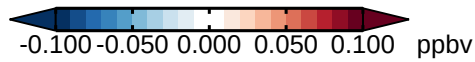
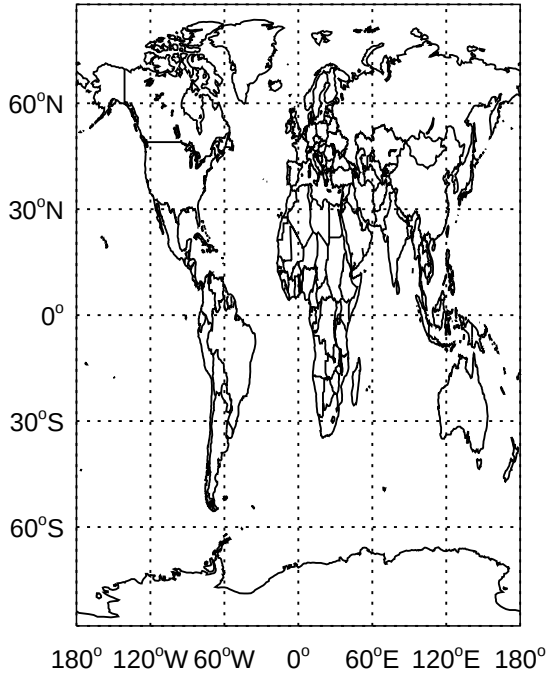


v11-01k-Run0 - v11-01f-geosfp-Run0
HCFC123- Diff @ 500 hPa for Jul

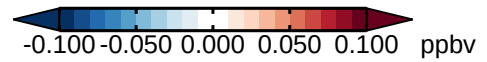
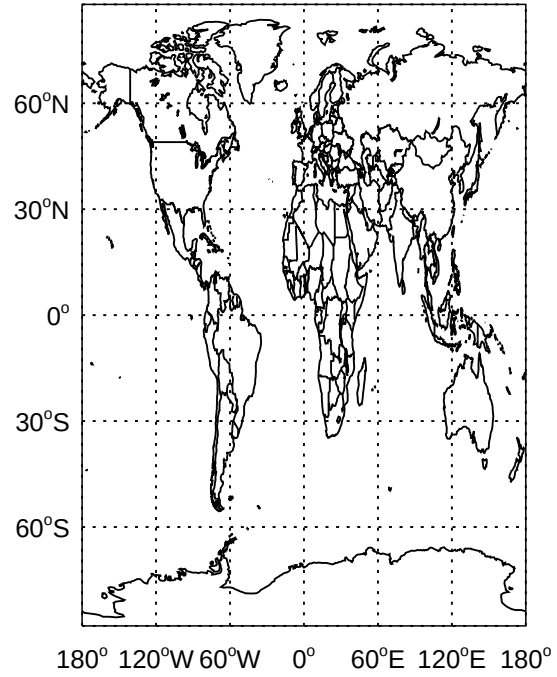


GEOS-Chem Difference Maps at surface and 500 hPa

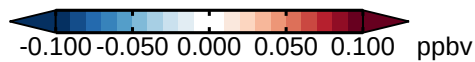
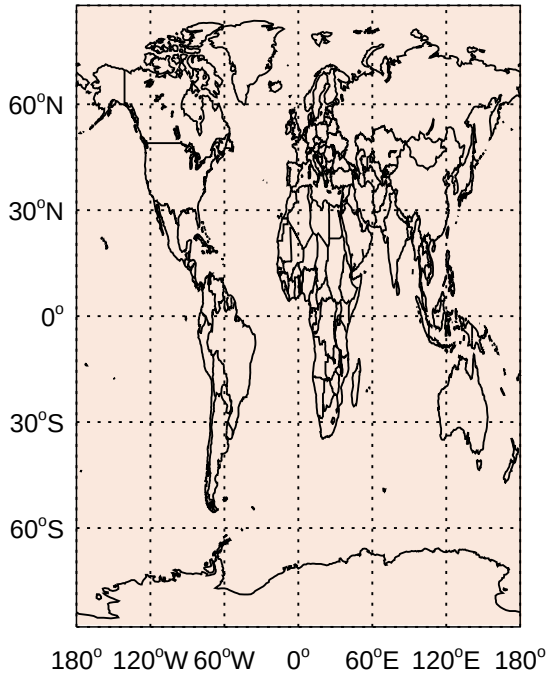
v11-01k-Run0 - v11-01g-Run0
HCFC141b - Diff @ Surface for Jul



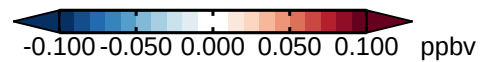
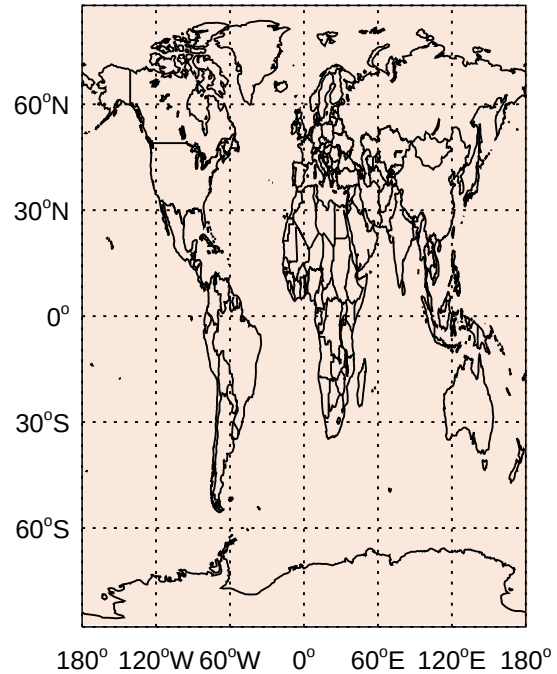
v11-01k-Run0 - v11-01g-Run0
HCFC141b- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
HCFC141b - Diff @ Surface for Jul

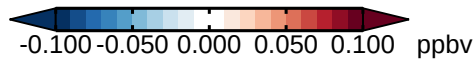
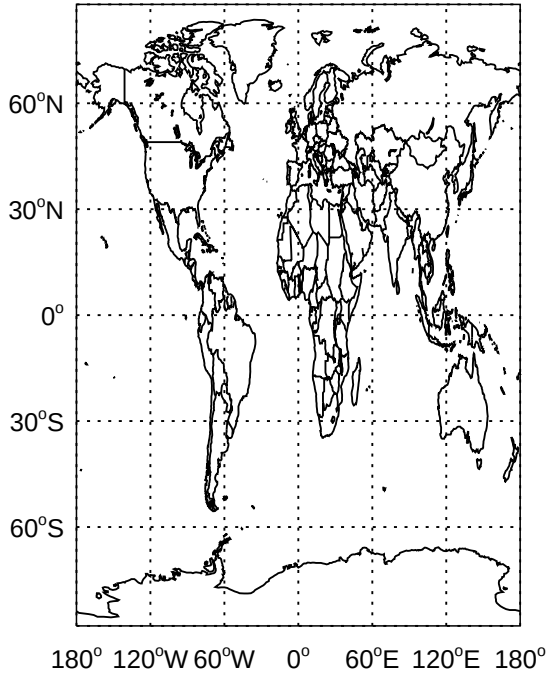


v11-01k-Run0 - v11-01f-geosfp-Run0
HCFC141b- Diff @ 500 hPa for Jul

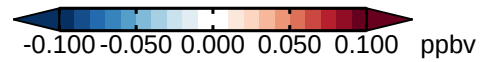
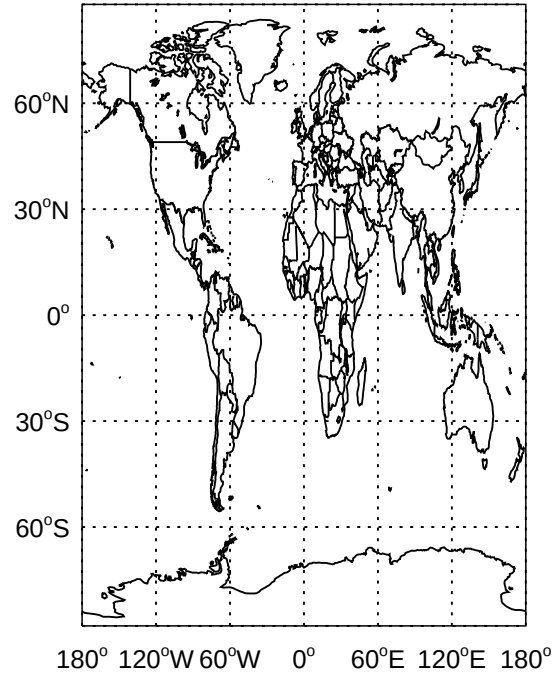


GEOS-Chem Difference Maps at surface and 500 hPa

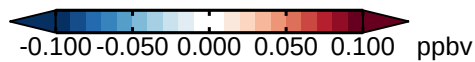
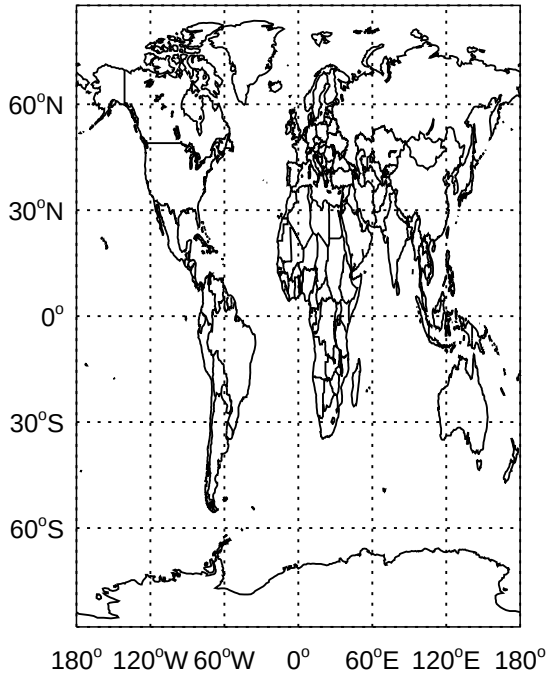
v11-01k-Run0 - v11-01g-Run0
HCFC142b - Diff @ Surface for Jul



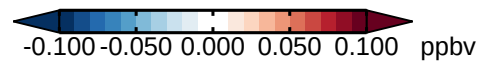
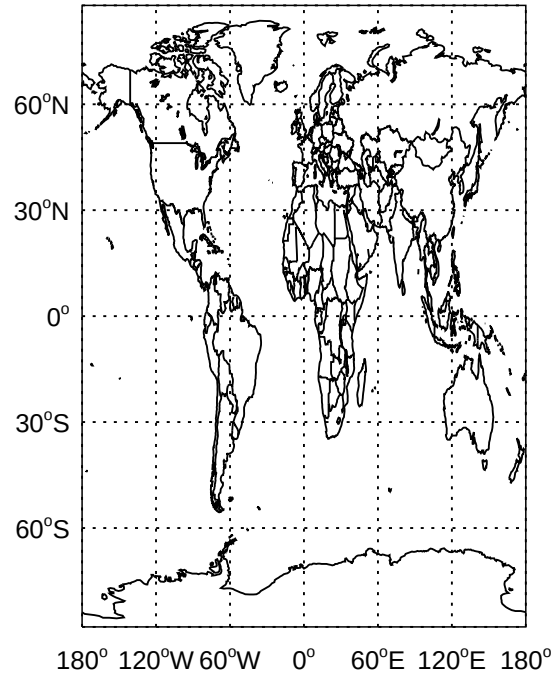
v11-01k-Run0 - v11-01g-Run0
HCFC142b- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
HCFC142b - Diff @ Surface for Jul



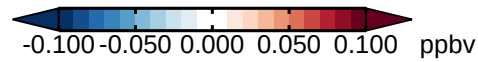
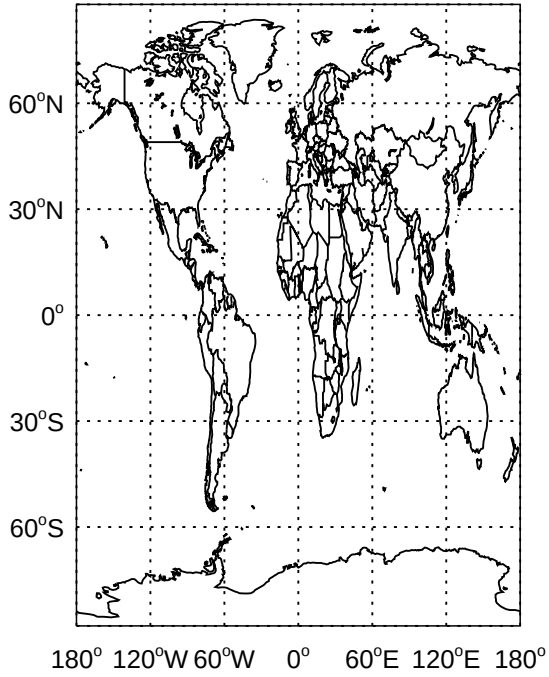
v11-01k-Run0 - v11-01f-geosfp-Run0
HCFC142b- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

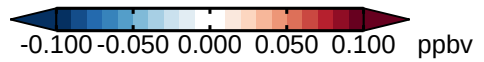
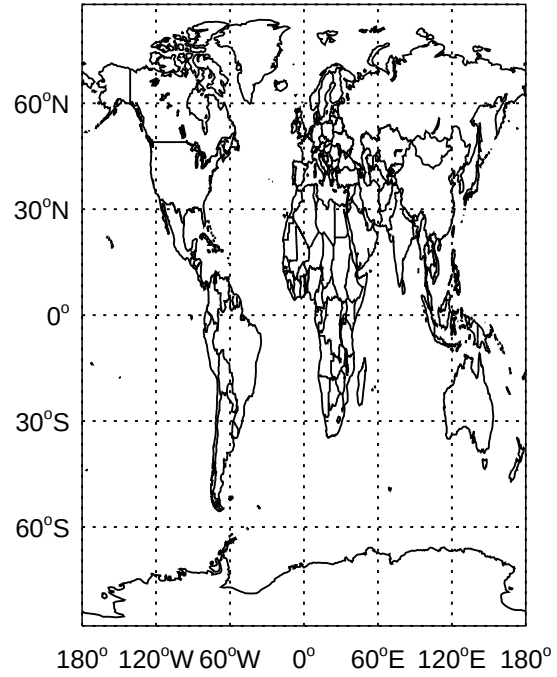
v11-01k-Run0 - v11-01g-Run0

CFC11- Diff @ Surface for Jul



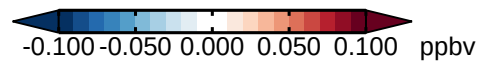
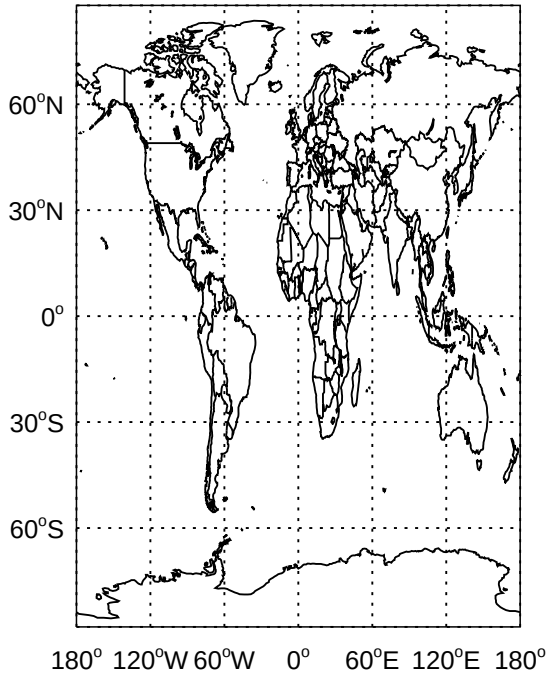
v11-01k-Run0 - v11-01g-Run0

CFC11- Diff @ 500 hPa for Jul



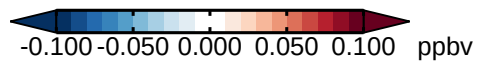
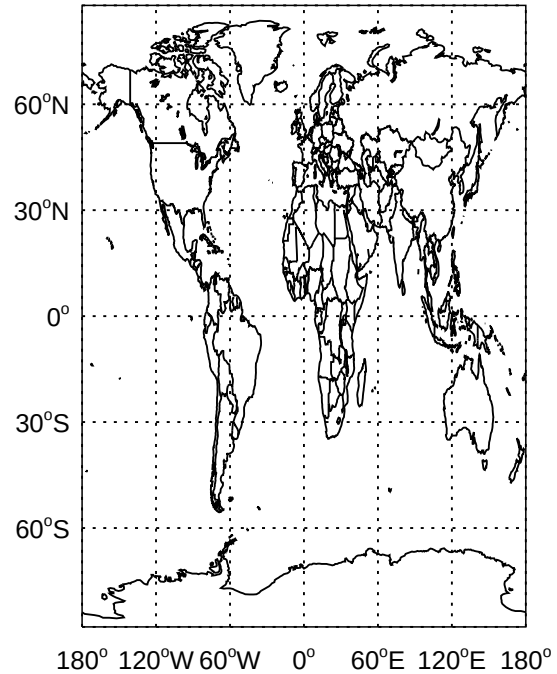
v11-01k-Run0 - v11-01f-geosfp-Run0

CFC11- Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

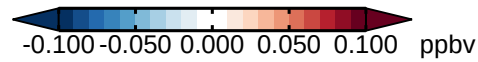
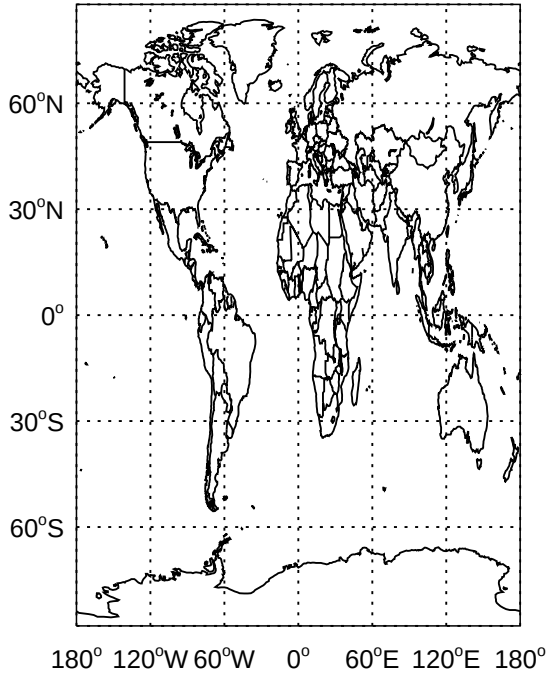
CFC11- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

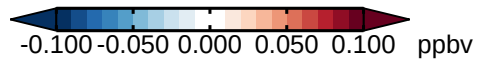
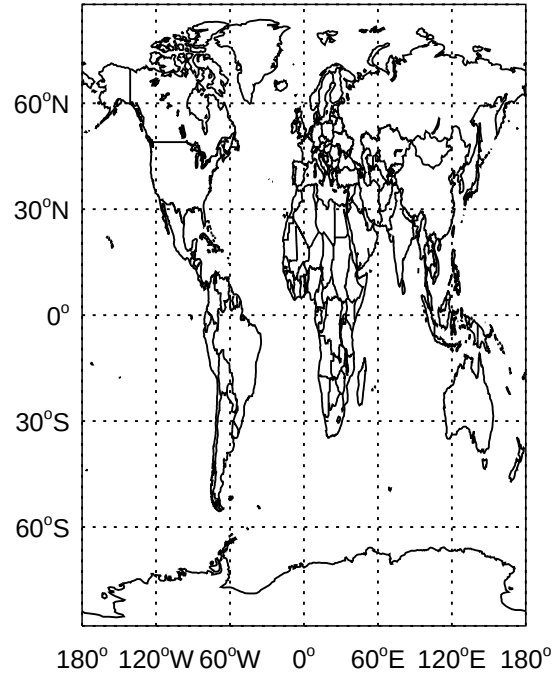
v11-01k-Run0 - v11-01g-Run0

CFC12- Diff @ Surface for Jul



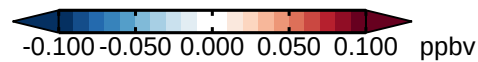
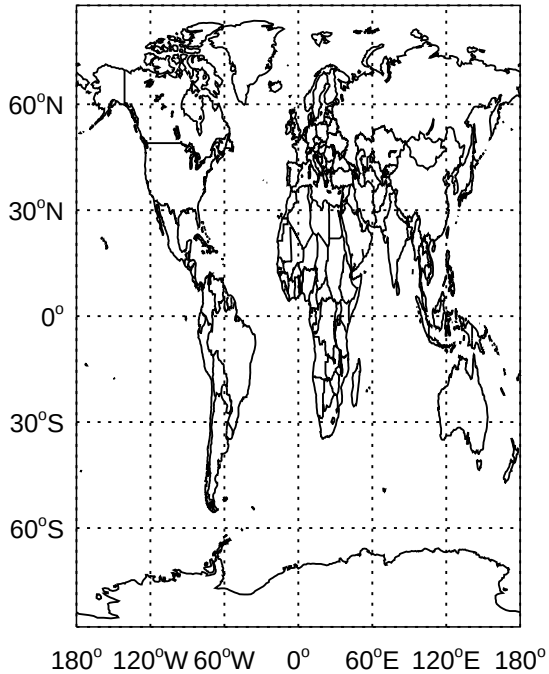
v11-01k-Run0 - v11-01g-Run0

CFC12- Diff @ 500 hPa for Jul



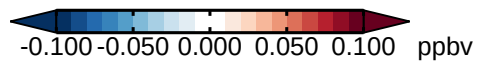
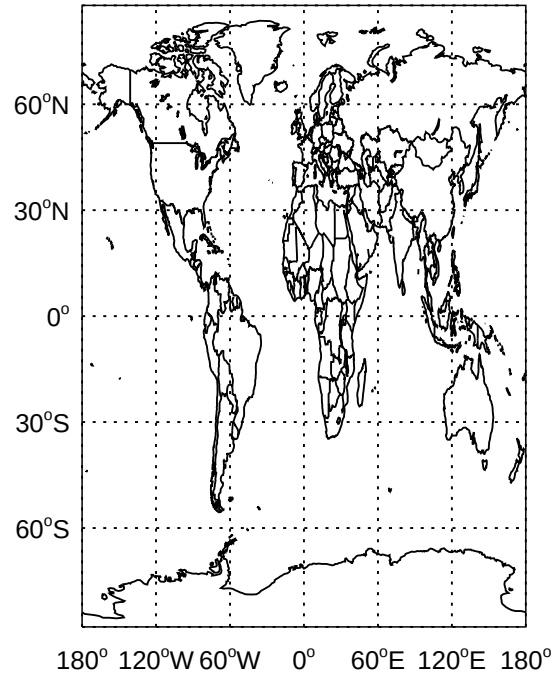
v11-01k-Run0 - v11-01f-geosfp-Run0

CFC12- Diff @ Surface for Jul



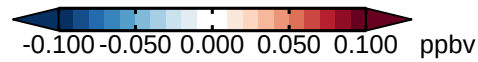
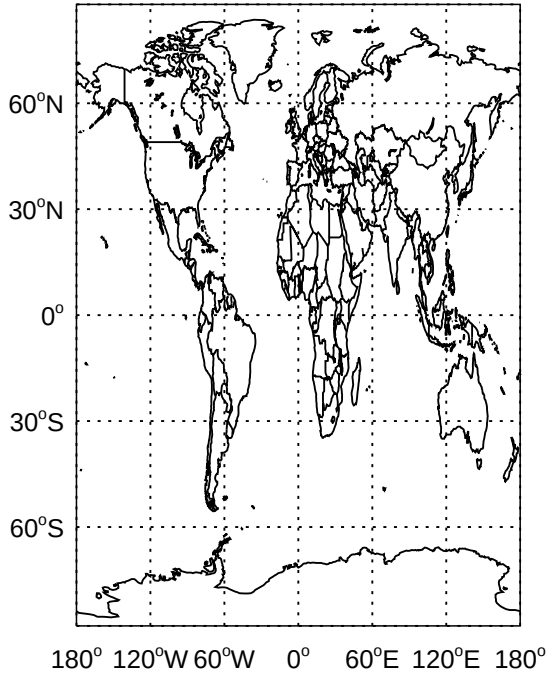
v11-01k-Run0 - v11-01f-geosfp-Run0

CFC12- Diff @ 500 hPa for Jul

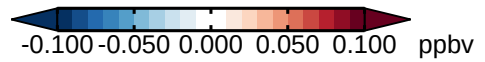
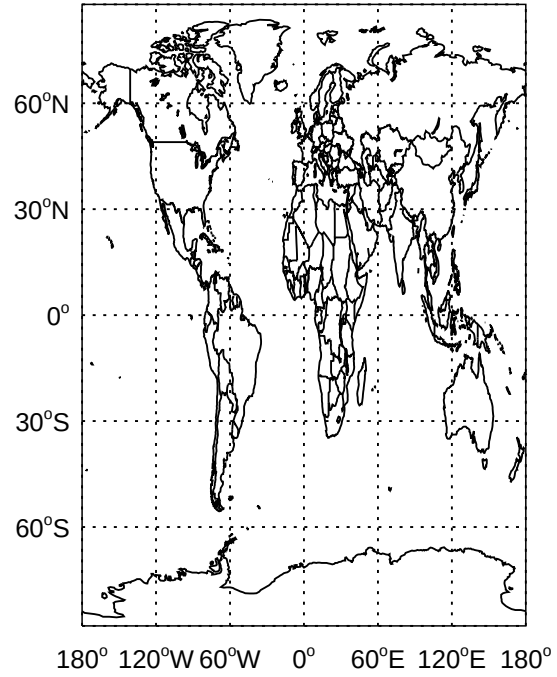


GEOS-Chem Difference Maps at surface and 500 hPa

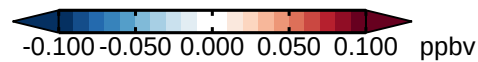
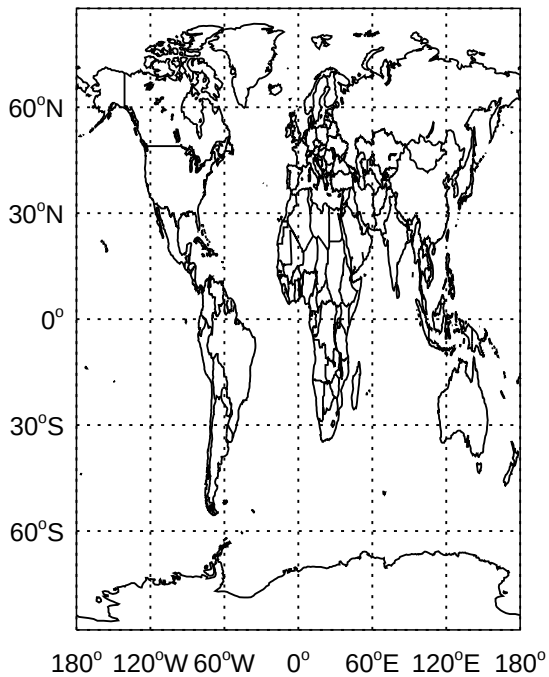
v11-01k-Run0 - v11-01g-Run0
HCFC22 - Diff @ Surface for Jul



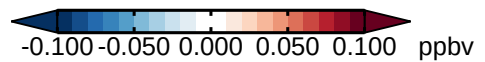
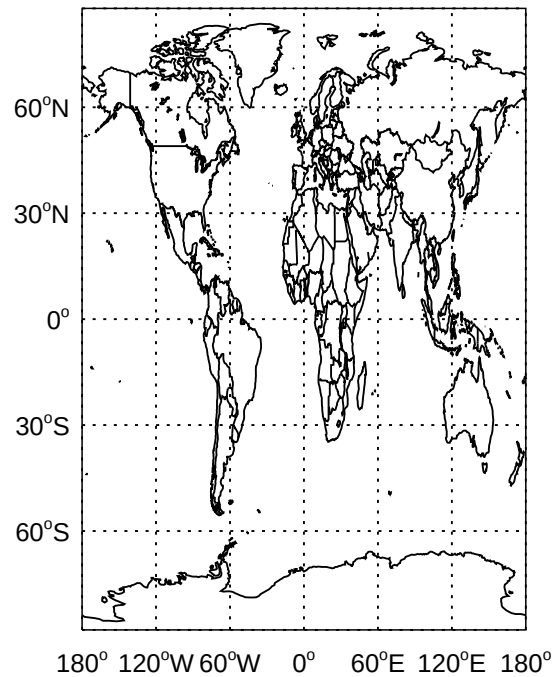
v11-01k-Run0 - v11-01g-Run0
HCFC22- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
HCFC22 - Diff @ Surface for Jul

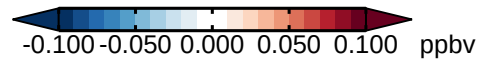
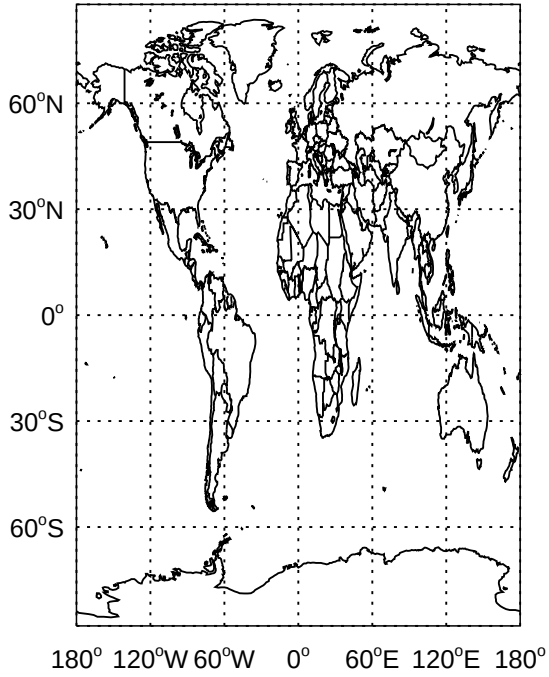


v11-01k-Run0 - v11-01f-geosfp-Run0
HCFC22- Diff @ 500 hPa for Jul

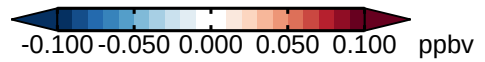
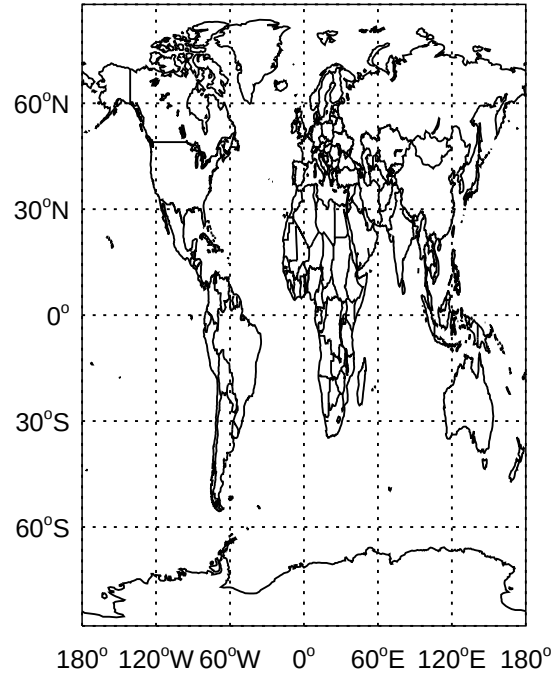


GEOS-Chem Difference Maps at surface and 500 hPa

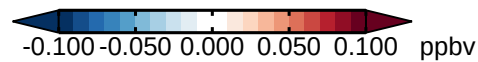
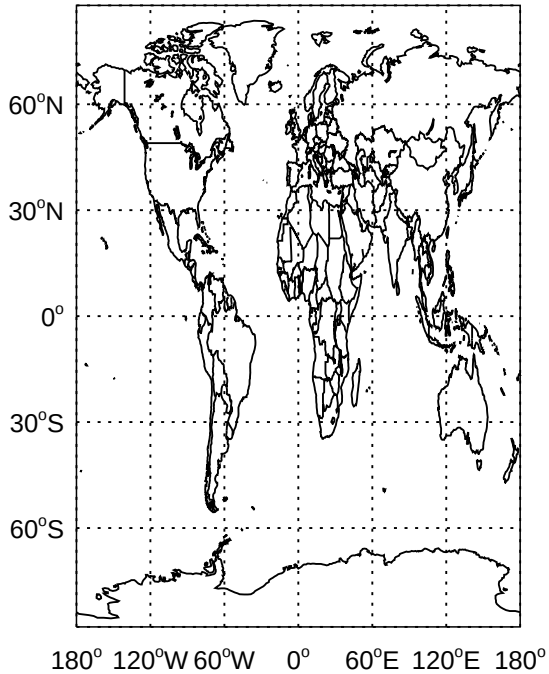
v11-01k-Run0 - v11-01g-Run0
H1211 - Diff @ Surface for Jul



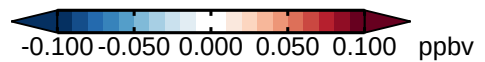
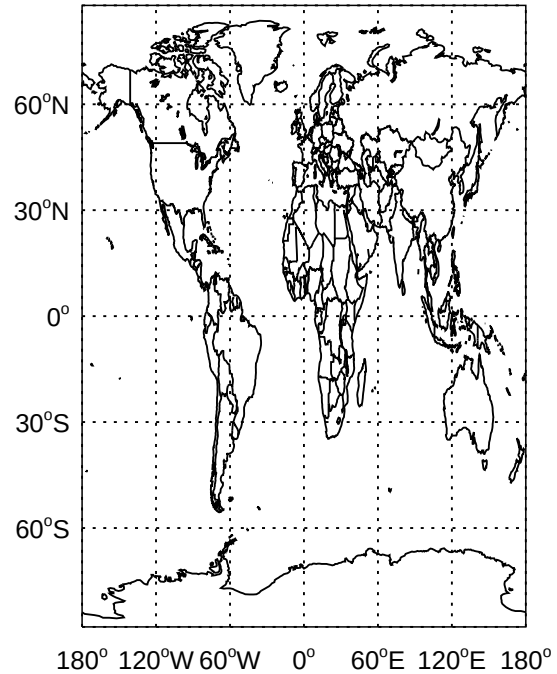
v11-01k-Run0 - v11-01g-Run0
H1211- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
H1211 - Diff @ Surface for Jul

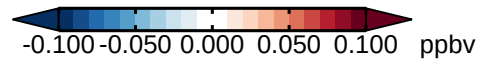
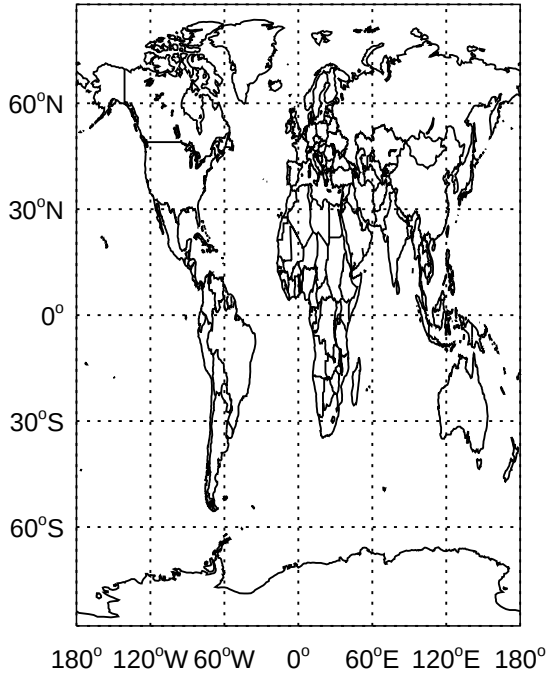


v11-01k-Run0 - v11-01f-geosfp-Run0
H1211- Diff @ 500 hPa for Jul

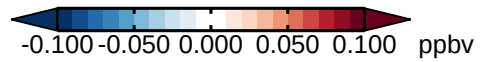
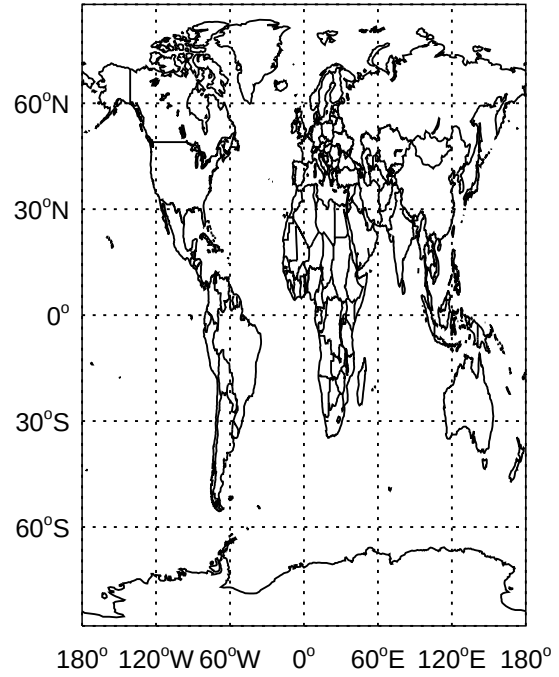


GEOS-Chem Difference Maps at surface and 500 hPa

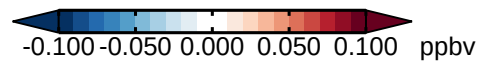
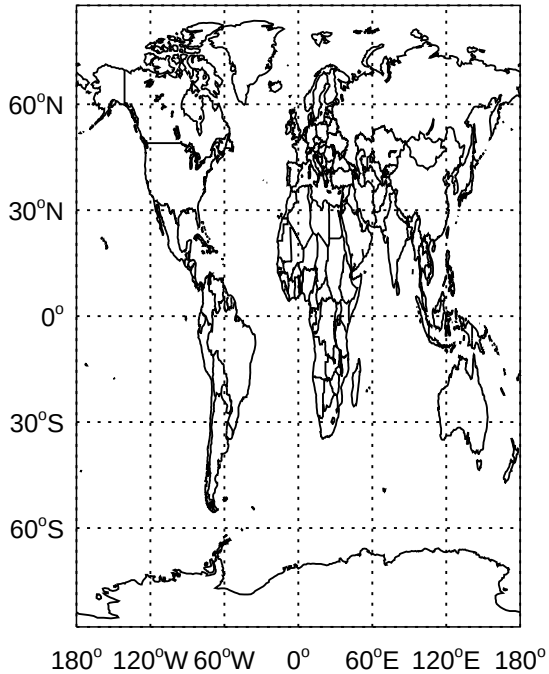
v11-01k-Run0 - v11-01g-Run0
H1301 - Diff @ Surface for Jul



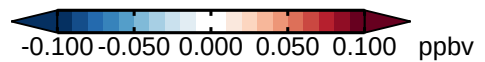
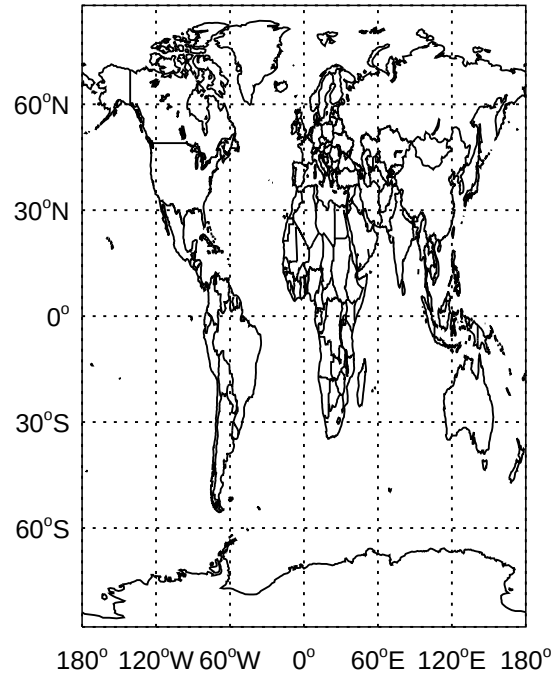
v11-01k-Run0 - v11-01g-Run0
H1301- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
H1301 - Diff @ Surface for Jul

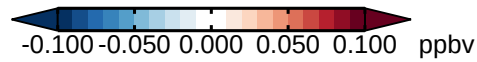
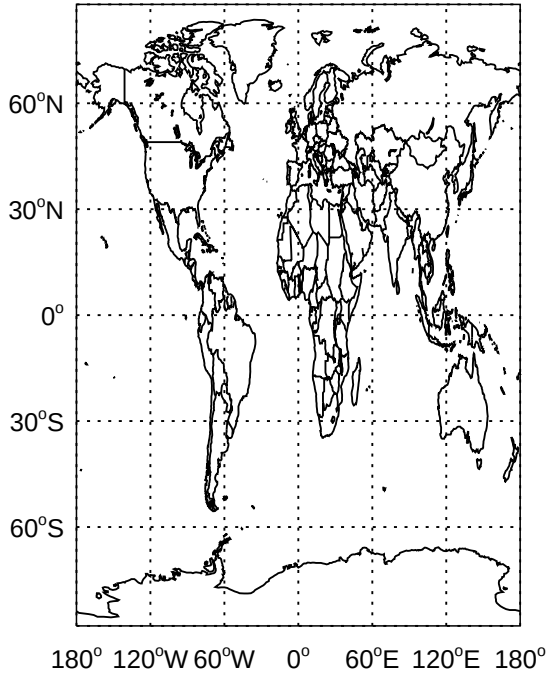


v11-01k-Run0 - v11-01f-geosfp-Run0
H1301- Diff @ 500 hPa for Jul

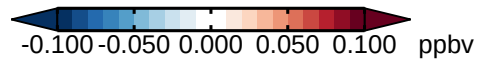
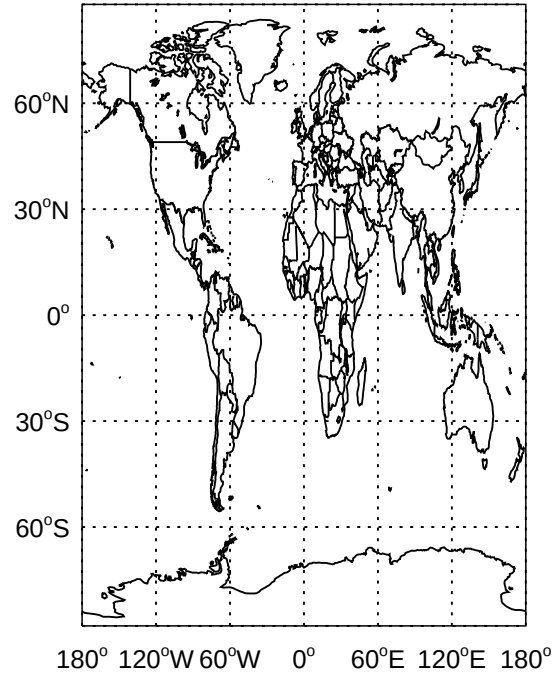


GEOS-Chem Difference Maps at surface and 500 hPa

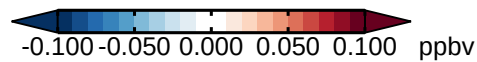
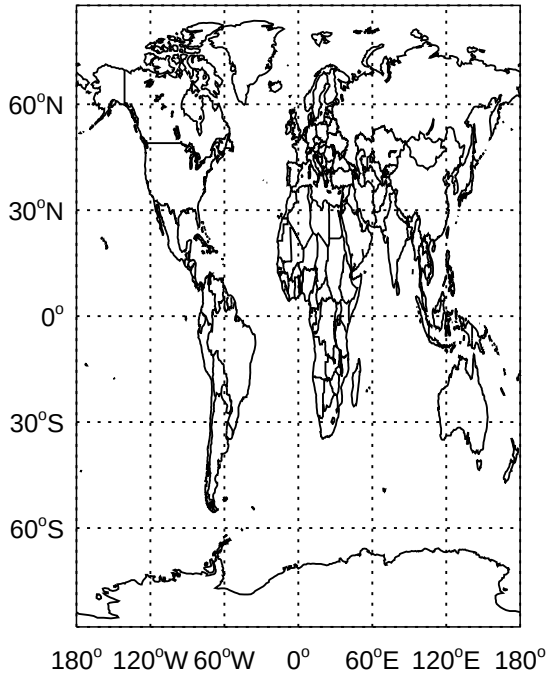
v11-01k-Run0 - v11-01g-Run0
H2402 - Diff @ Surface for Jul



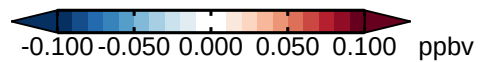
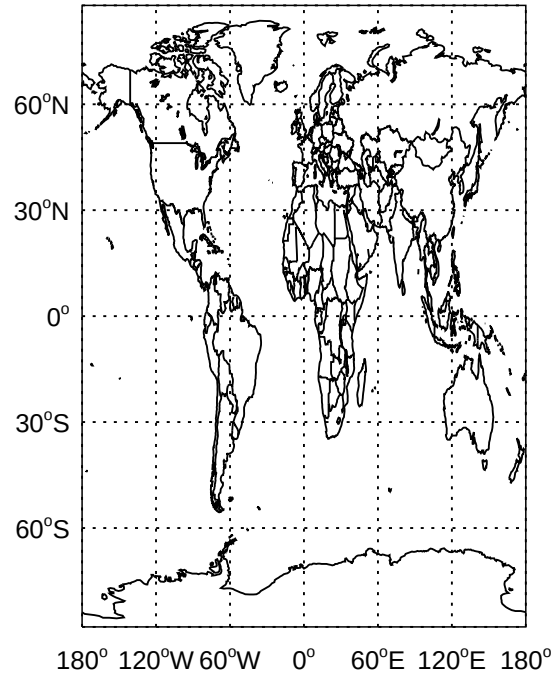
v11-01k-Run0 - v11-01g-Run0
H2402- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
H2402 - Diff @ Surface for Jul



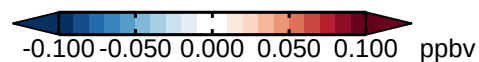
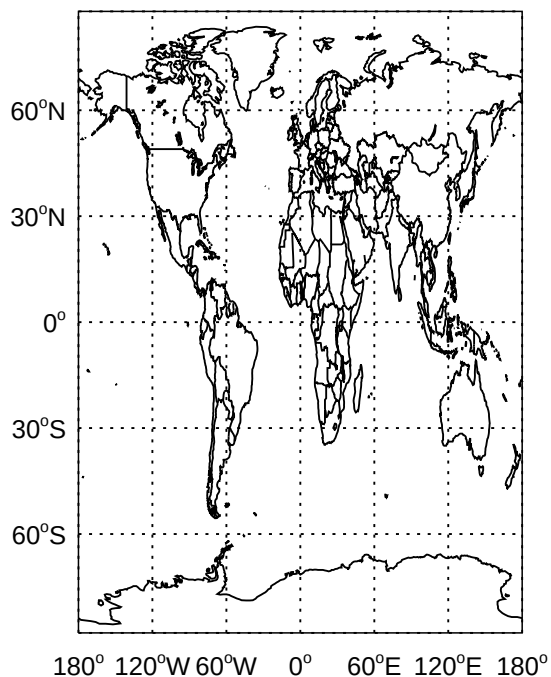
v11-01k-Run0 - v11-01f-geosfp-Run0
H2402- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

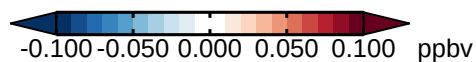
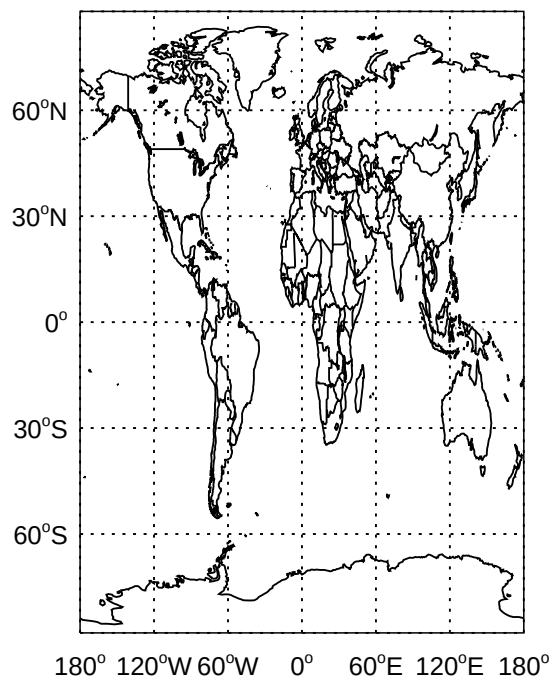
v11-01k-Run0 - v11-01g-Run0

Cl- Diff @ Surface for Jul



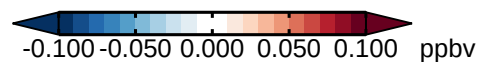
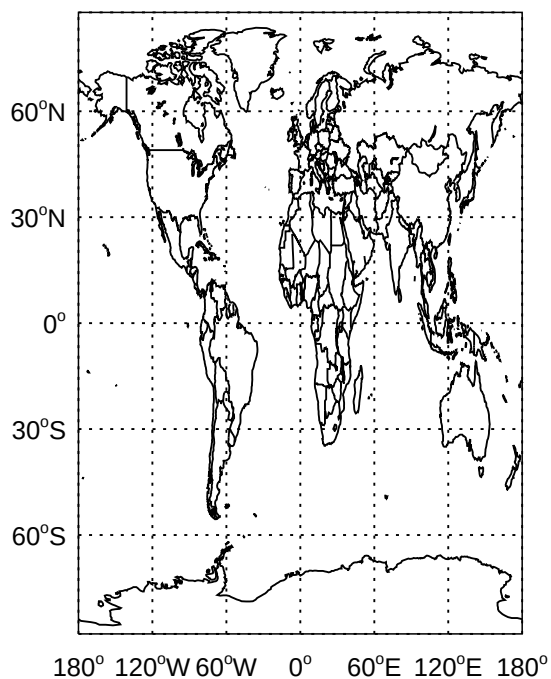
v11-01k-Run0 - v11-01g-Run0

Cl- Diff @ 500 hPa for Jul



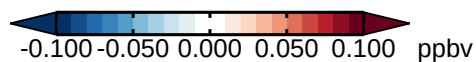
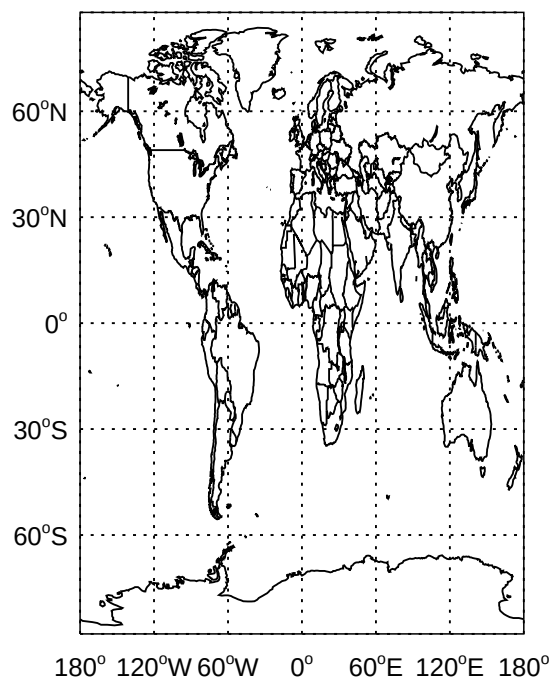
v11-01k-Run0 - v11-01f-geosfp-Run0

Cl- Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

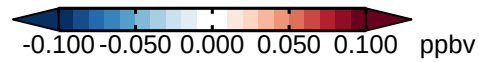
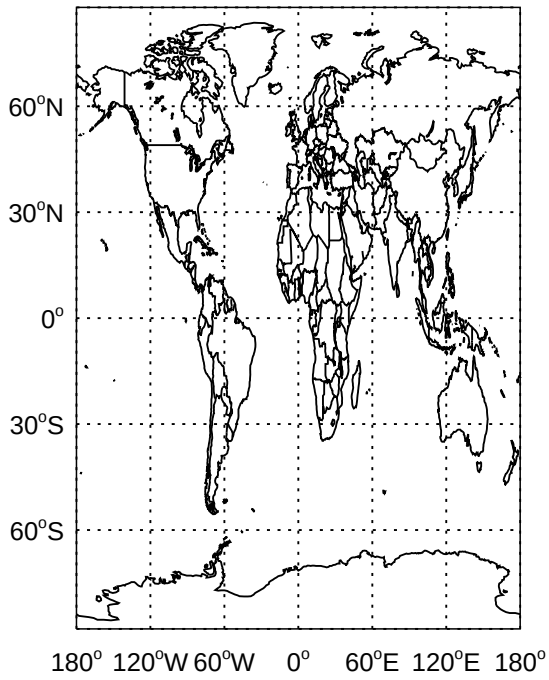
Cl- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

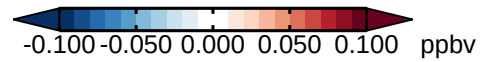
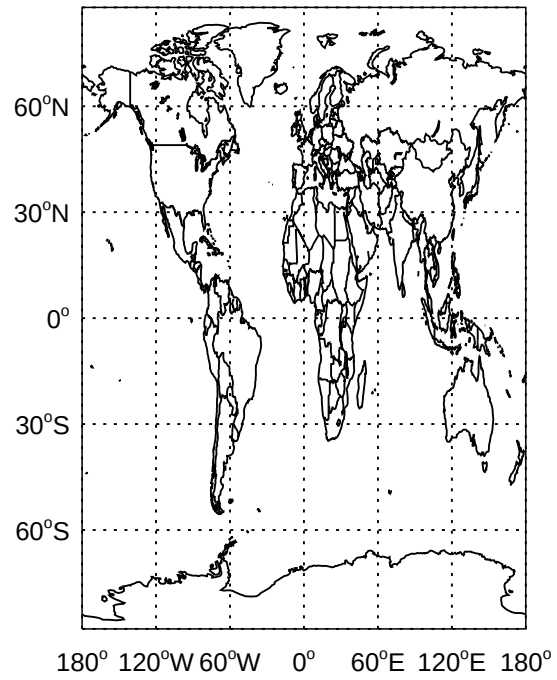
v11-01k-Run0 - v11-01g-Run0

CIO - Diff @ Surface for Jul



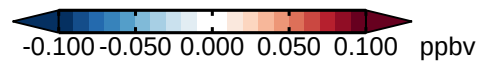
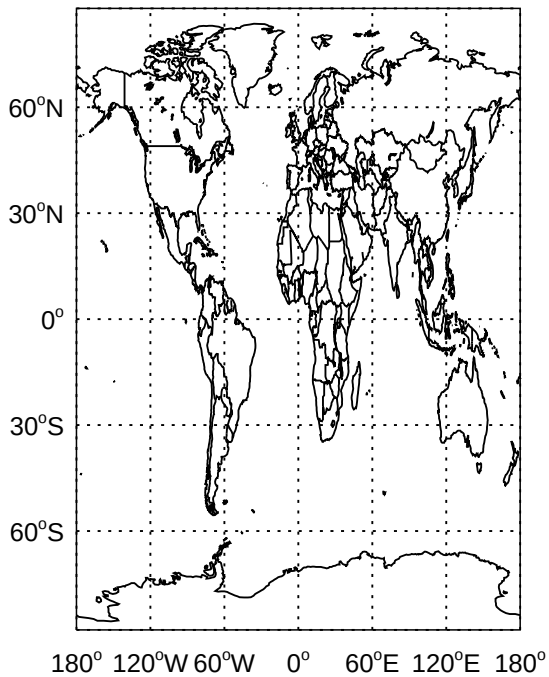
v11-01k-Run0 - v11-01g-Run0

CIO - Diff @ 500 hPa for Jul



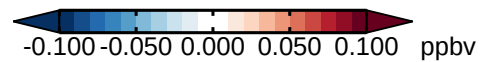
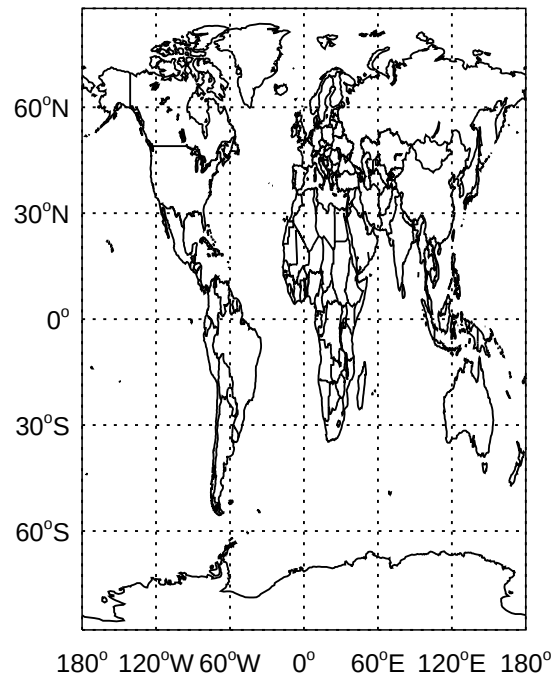
v11-01k-Run0 - v11-01f-geosfp-Run0

CIO - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

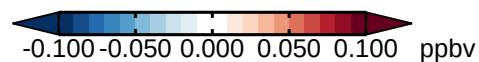
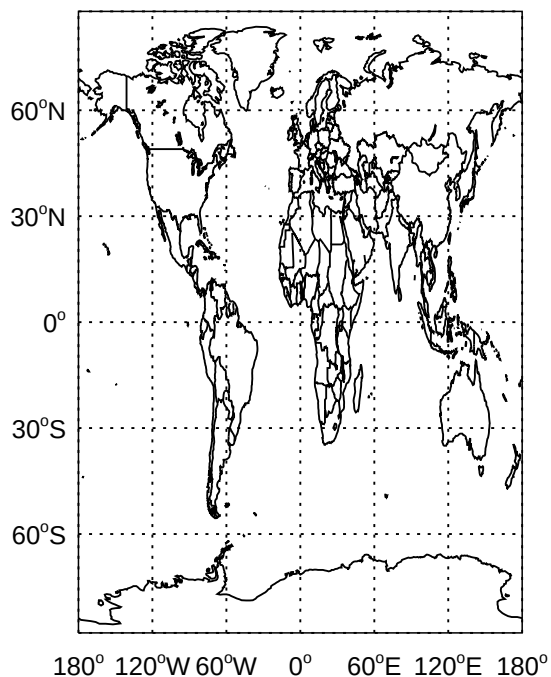
CIO - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

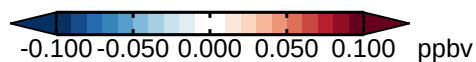
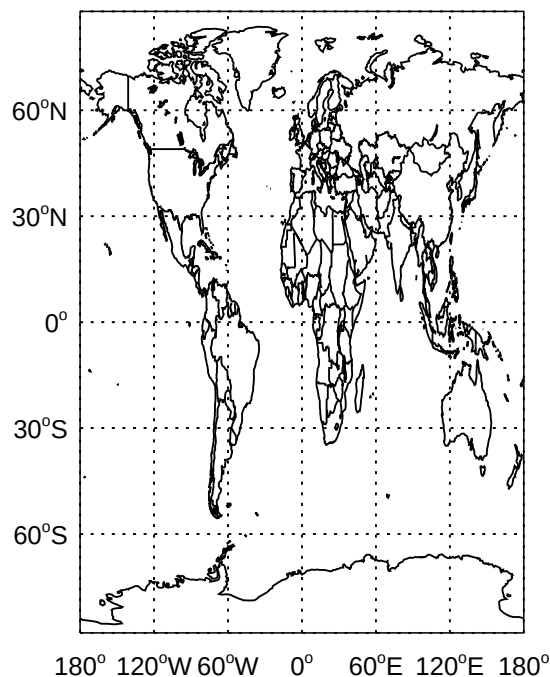
v11-01k-Run0 - v11-01g-Run0

HOCl - Diff @ Surface for Jul



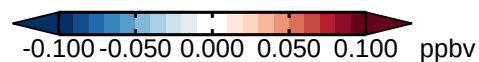
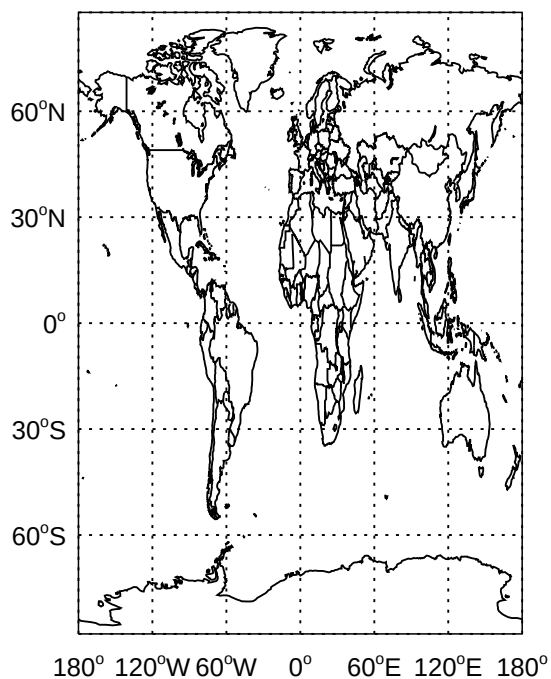
v11-01k-Run0 - v11-01g-Run0

HOCl - Diff @ 500 hPa for Jul



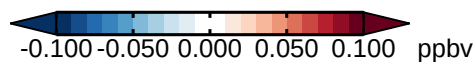
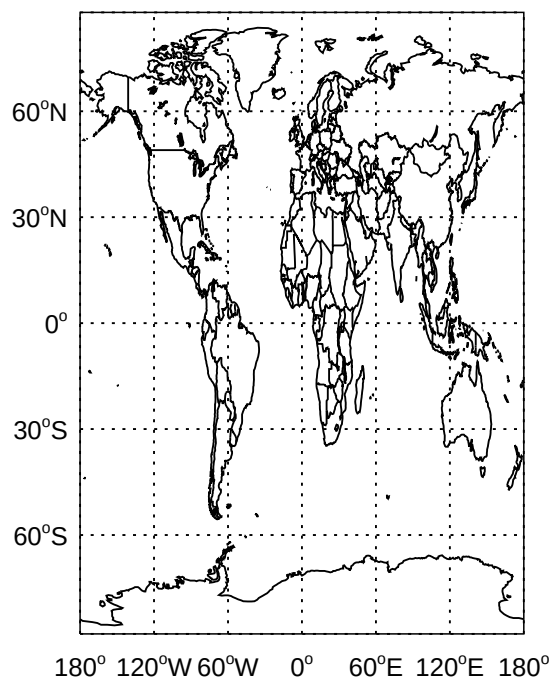
v11-01k-Run0 - v11-01f-geosfp-Run0

HOCl - Diff @ Surface for Jul



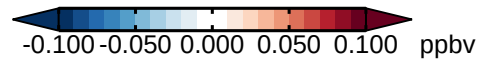
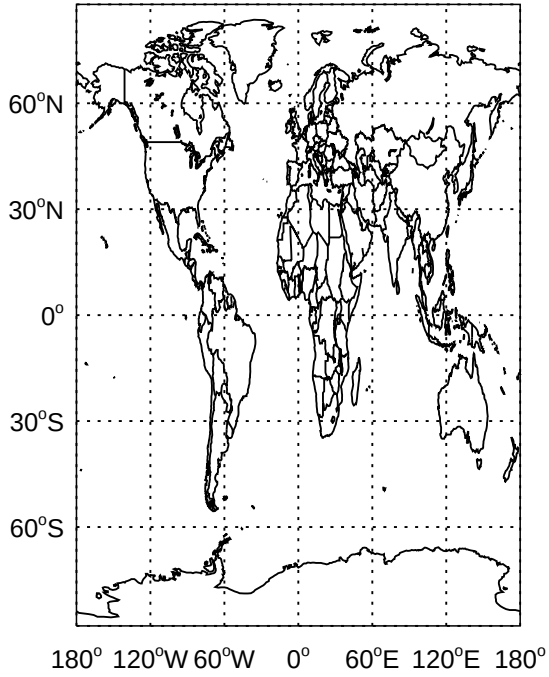
v11-01k-Run0 - v11-01f-geosfp-Run0

HOCl - Diff @ 500 hPa for Jul

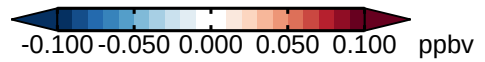
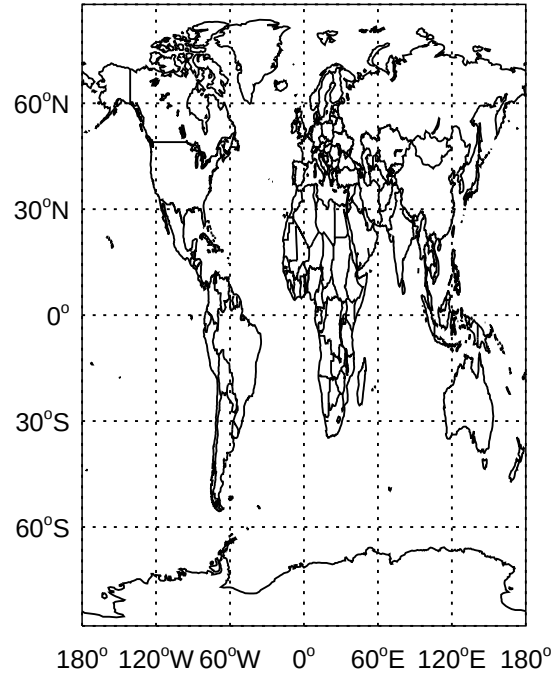


GEOS-Chem Difference Maps at surface and 500 hPa

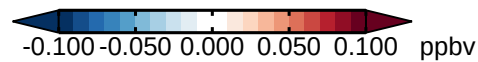
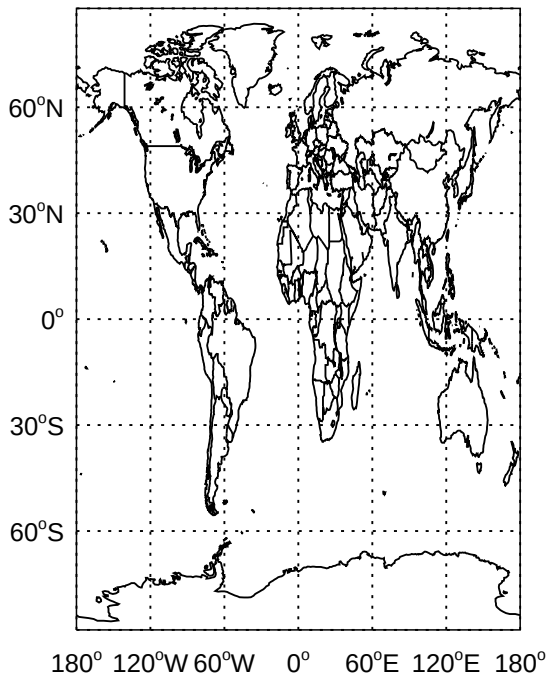
v11-01k-Run0 - v11-01g-Run0
CINO3 - Diff @ Surface for Jul



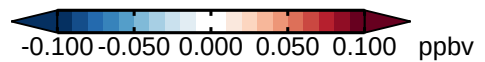
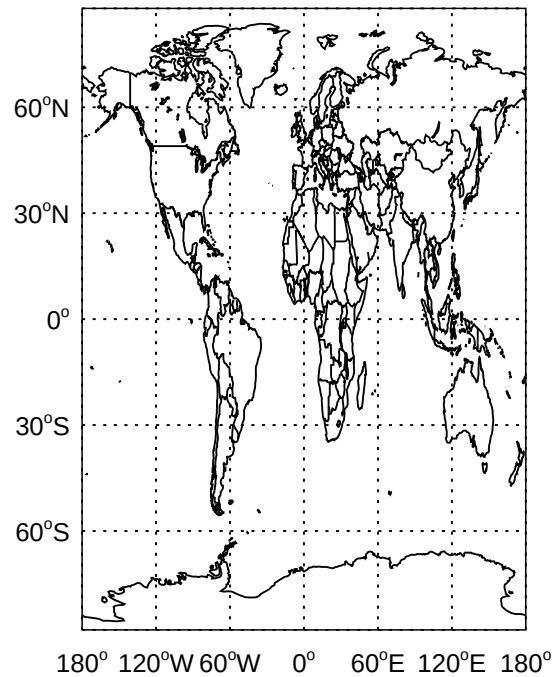
v11-01k-Run0 - v11-01g-Run0
CINO3- Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
CINO3 - Diff @ Surface for Jul



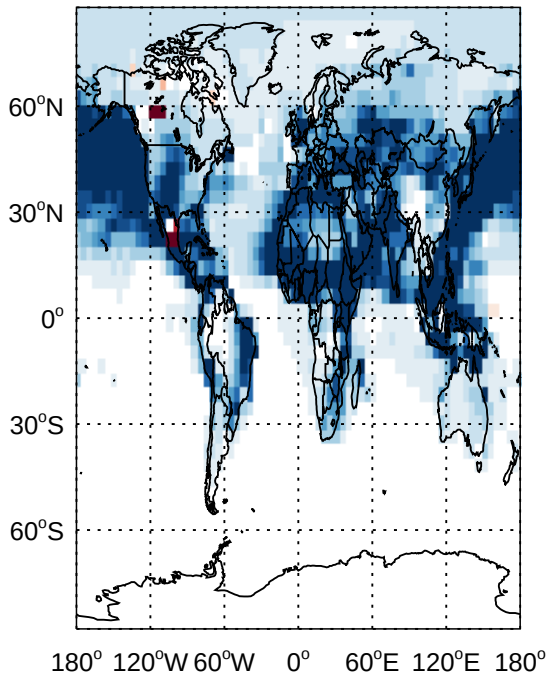
v11-01k-Run0 - v11-01f-geosfp-Run0
CINO3- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

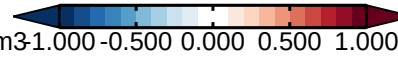
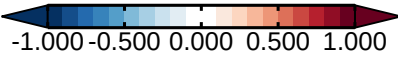
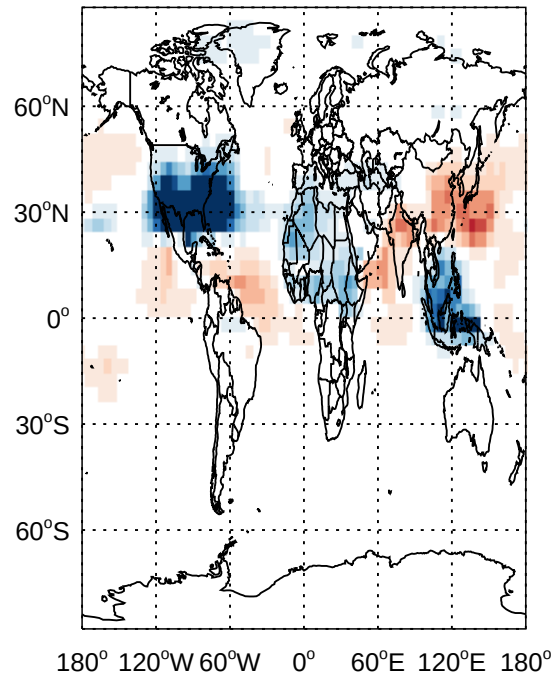
v11-01k-Run0 - v11-01g-Run0

OH - Diff @ Surface for Jul



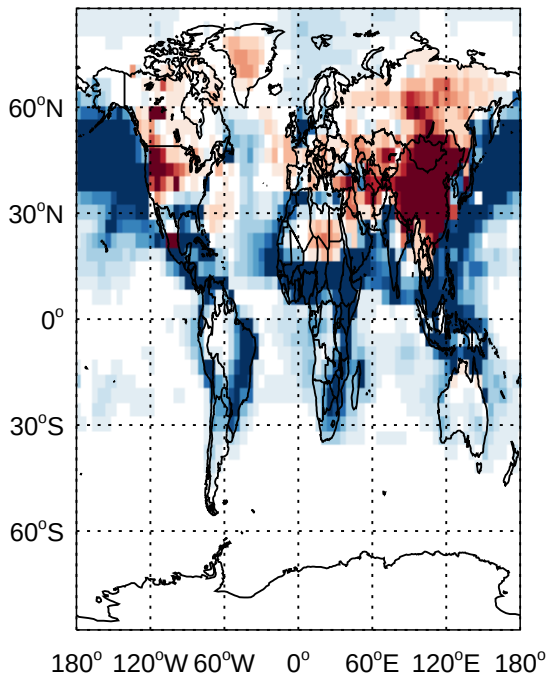
v11-01k-Run0 - v11-01g-Run0

OH- Diff @ 500 hPa for Jul



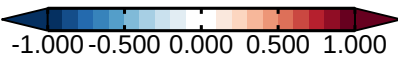
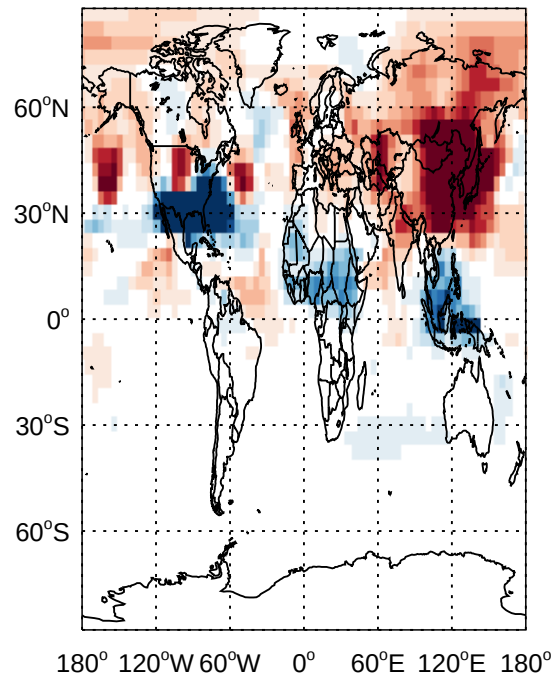
v11-01k-Run0 - v11-01f-geosfp-Run0

OH - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

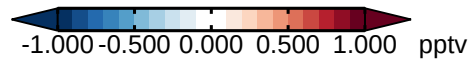
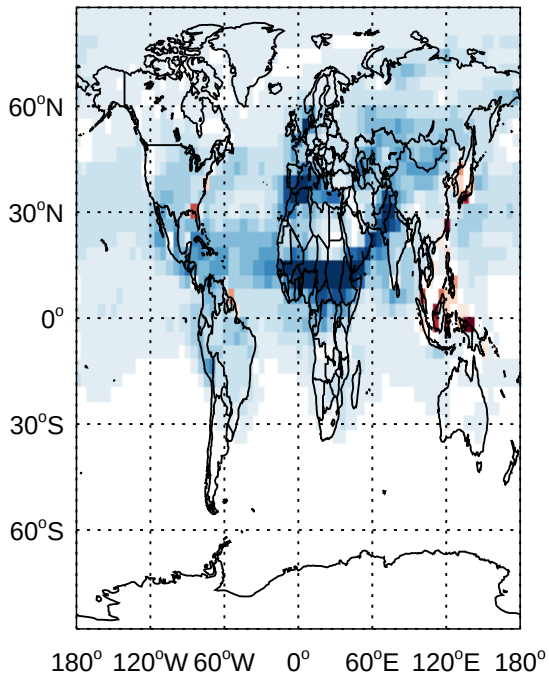
OH- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

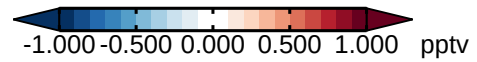
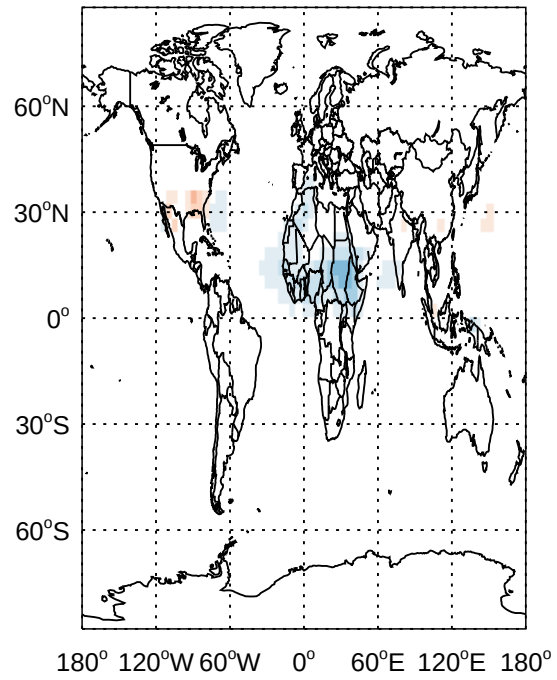
v11-01k-Run0 - v11-01g-Run0

HO2 - Diff @ Surface for Jul



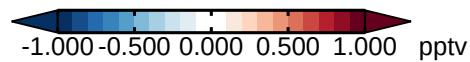
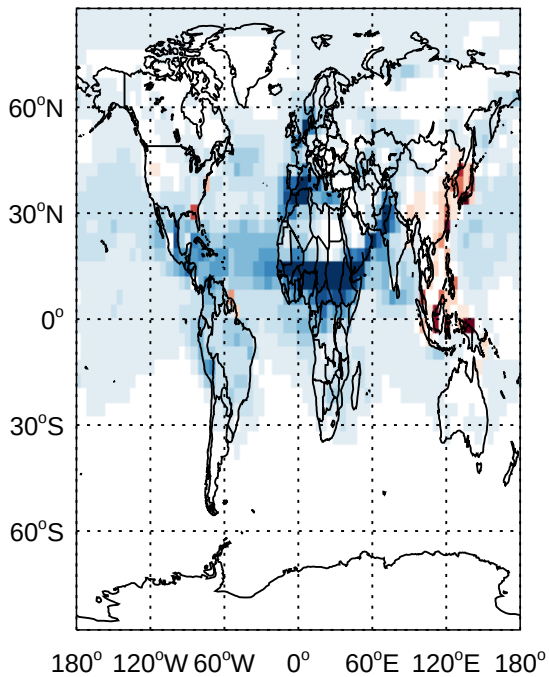
v11-01k-Run0 - v11-01g-Run0

HO2 - Diff @ 500 hPa for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

HO2 - Diff @ Surface for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0

HO2 - Diff @ 500 hPa for Jul

