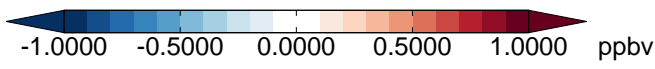
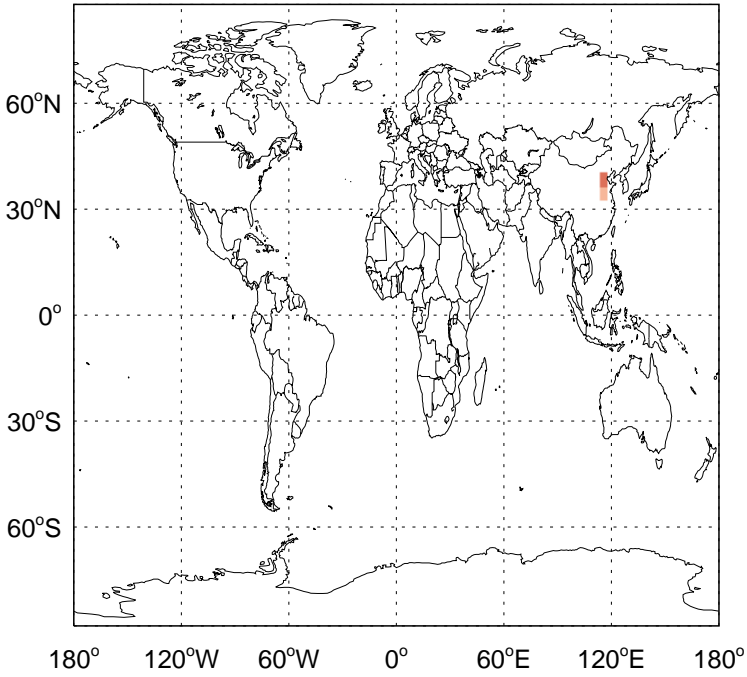
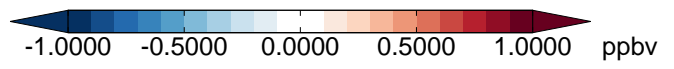


GEOS-Chem Difference Maps at surface and 500 hPa

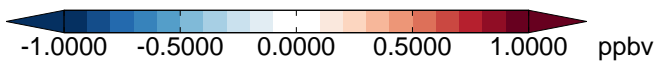
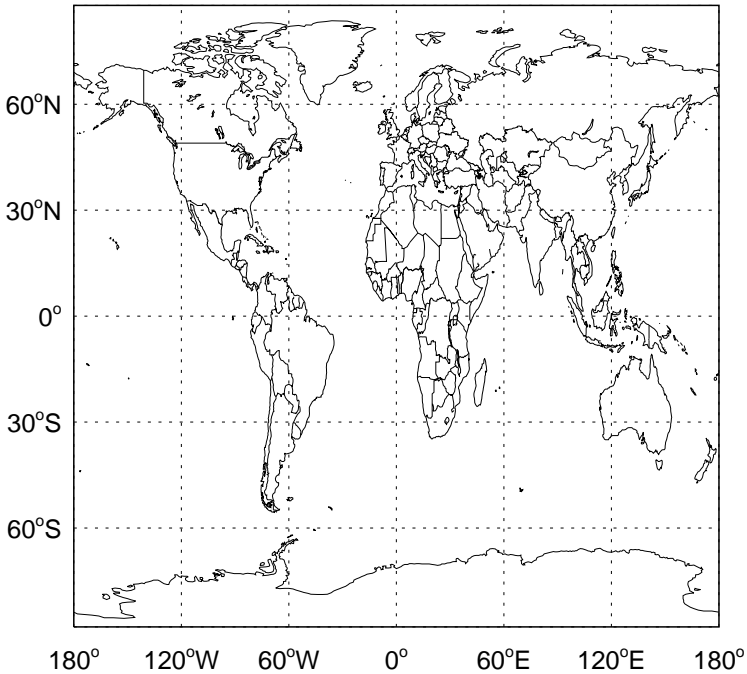
v11-02e-Run0 - v11-02d-Run1
NO - Diff @ Surface for Oct



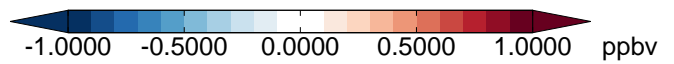
v11-02e-Run0 - v11-02d-Run1
NO- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
NO - Diff @ Surface for Oct



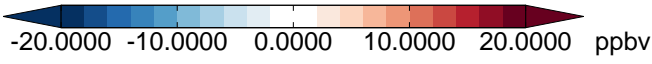
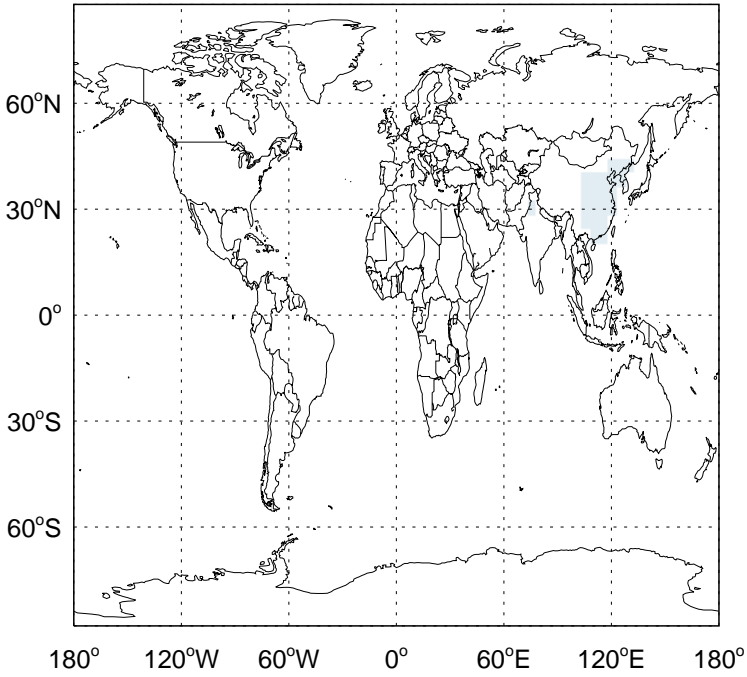
v11-02e-Run0 - v11-02c-Run0
NO- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

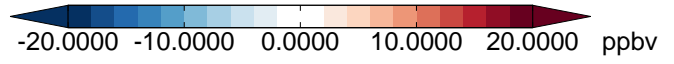
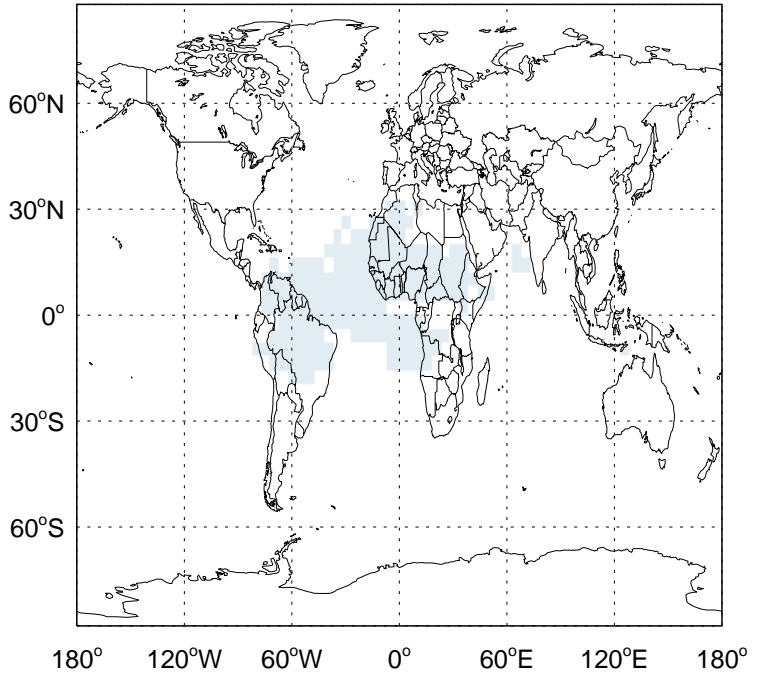
v11-02e-Run0 - v11-02d-Run1

O3 - Diff @ Surface for Oct



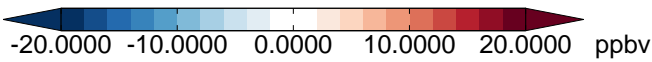
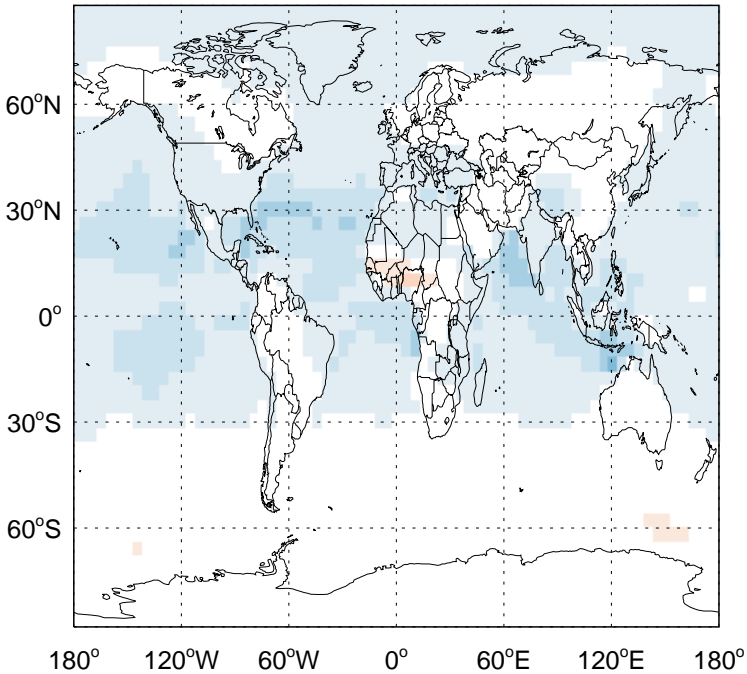
v11-02e-Run0 - v11-02d-Run1

O3- Diff @ 500 hPa for Oct



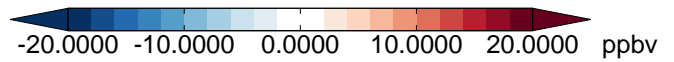
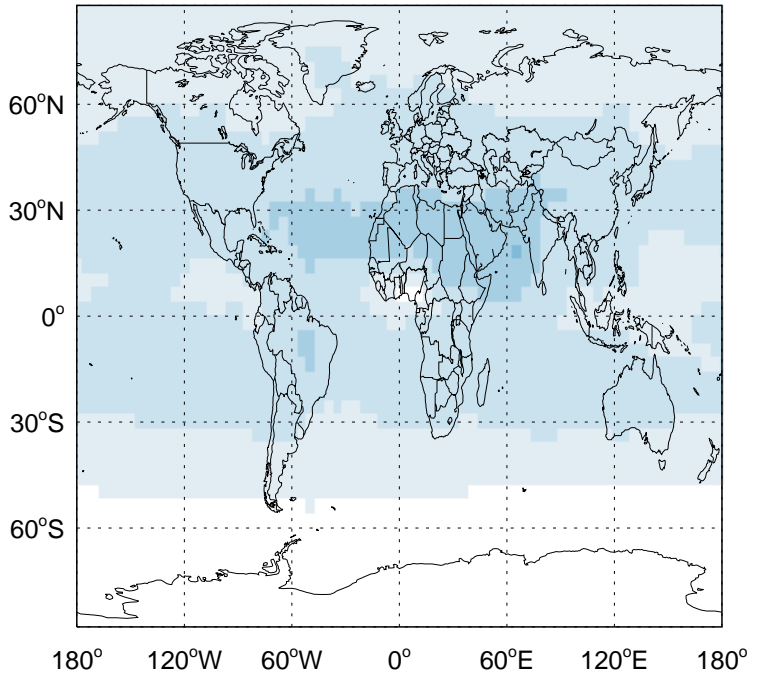
v11-02e-Run0 - v11-02c-Run0

O3 - Diff @ Surface for Oct



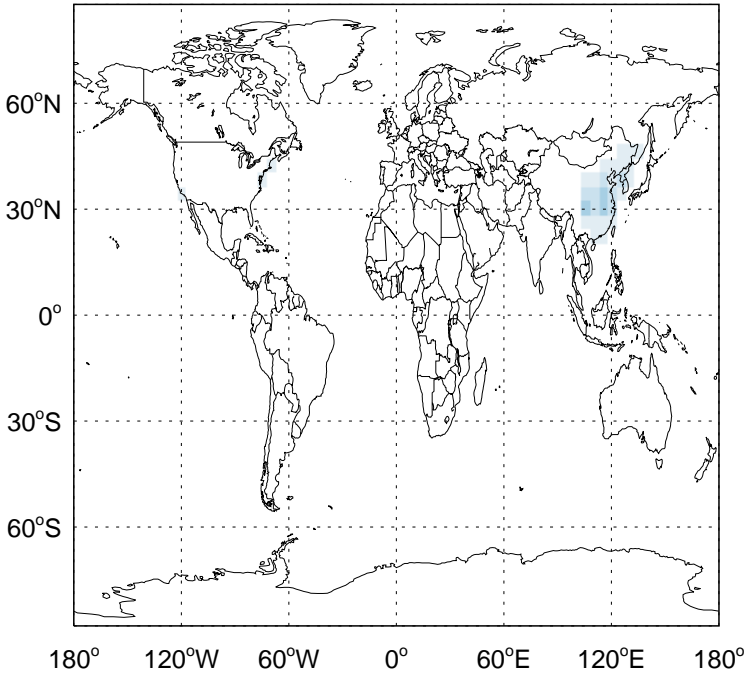
v11-02e-Run0 - v11-02c-Run0

O3- Diff @ 500 hPa for Oct

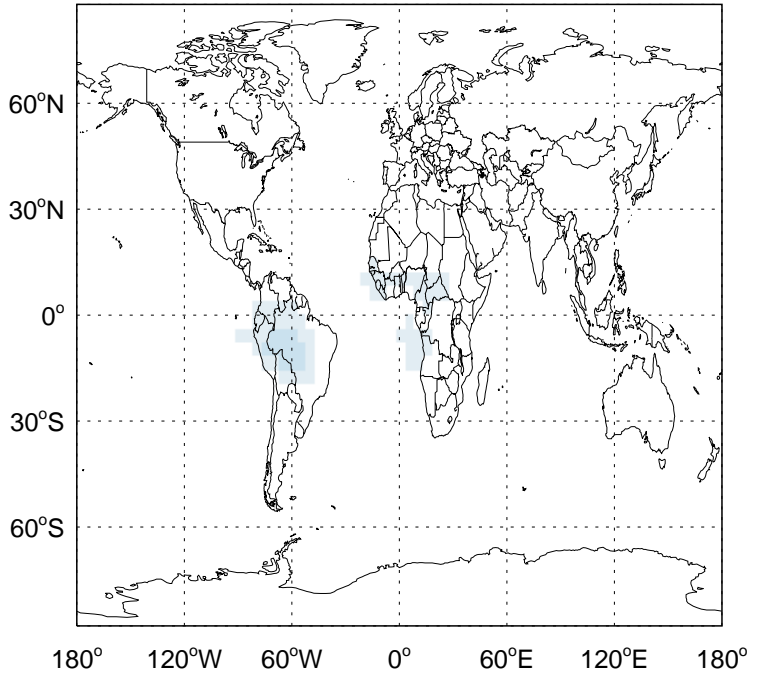


GEOS-Chem Difference Maps at surface and 500 hPa

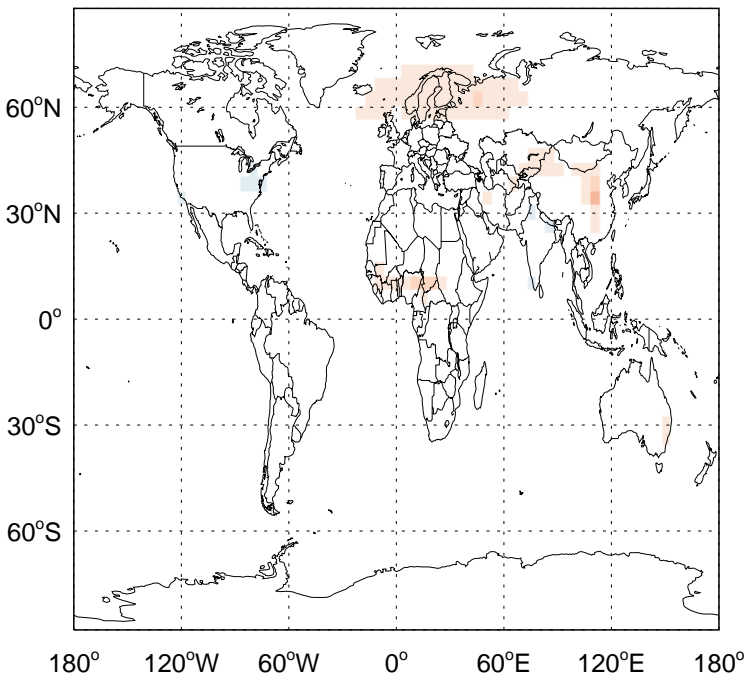
v11-02e-Run0 - v11-02d-Run1
PAN - Diff @ Surface for Oct



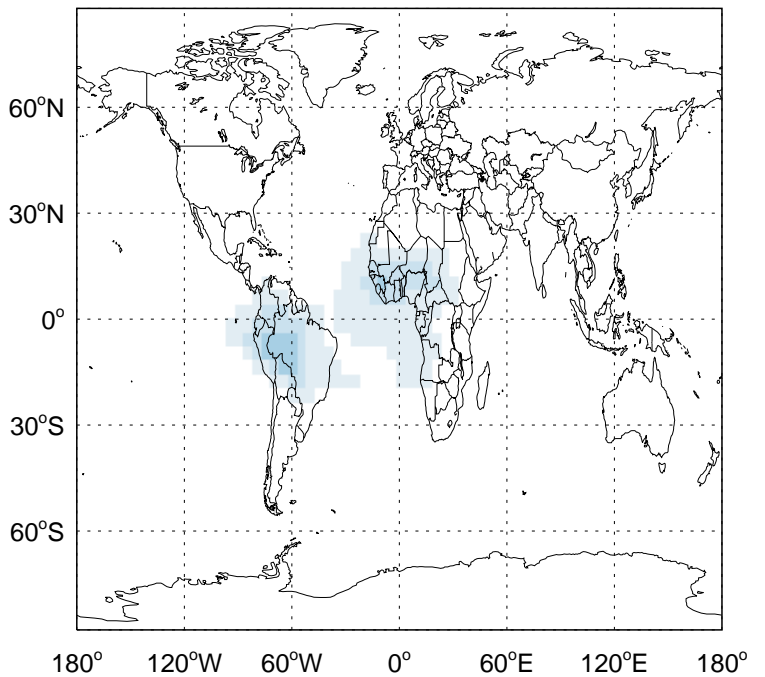
v11-02e-Run0 - v11-02d-Run1
PAN- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
PAN - Diff @ Surface for Oct



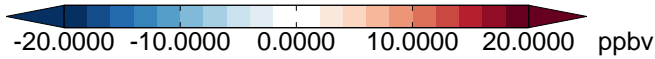
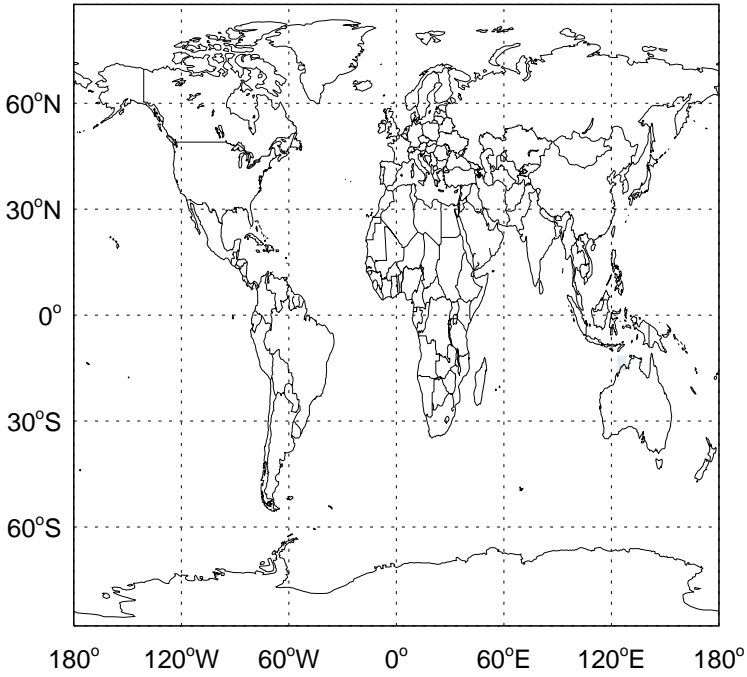
v11-02e-Run0 - v11-02c-Run0
PAN- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

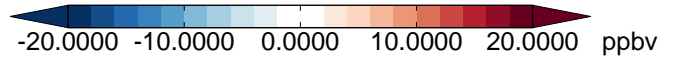
v11-02e-Run0 - v11-02d-Run1

CO - Diff @ Surface for Oct



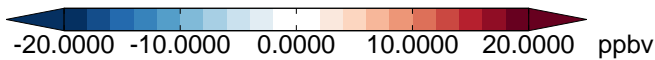
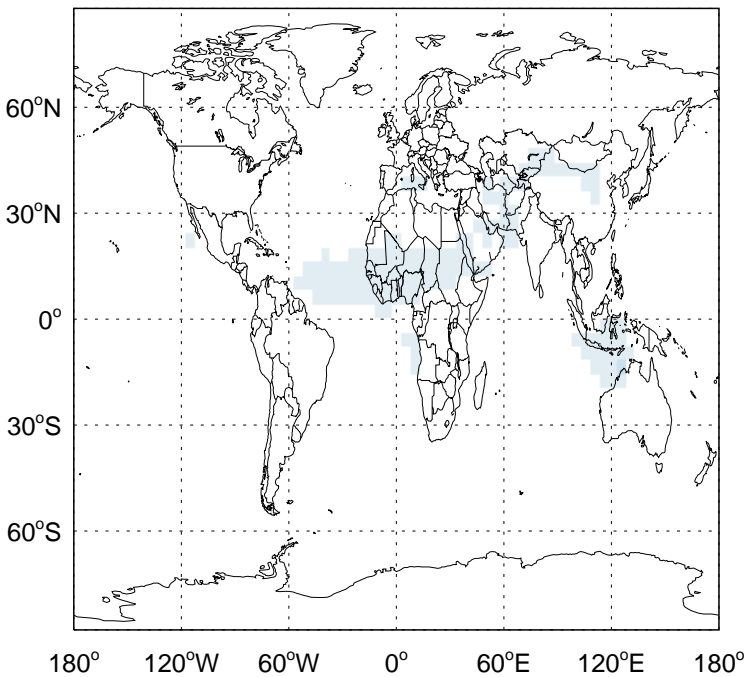
v11-02e-Run0 - v11-02d-Run1

CO- Diff @ 500 hPa for Oct



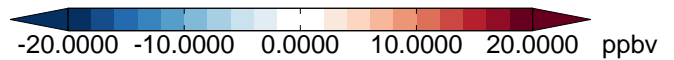
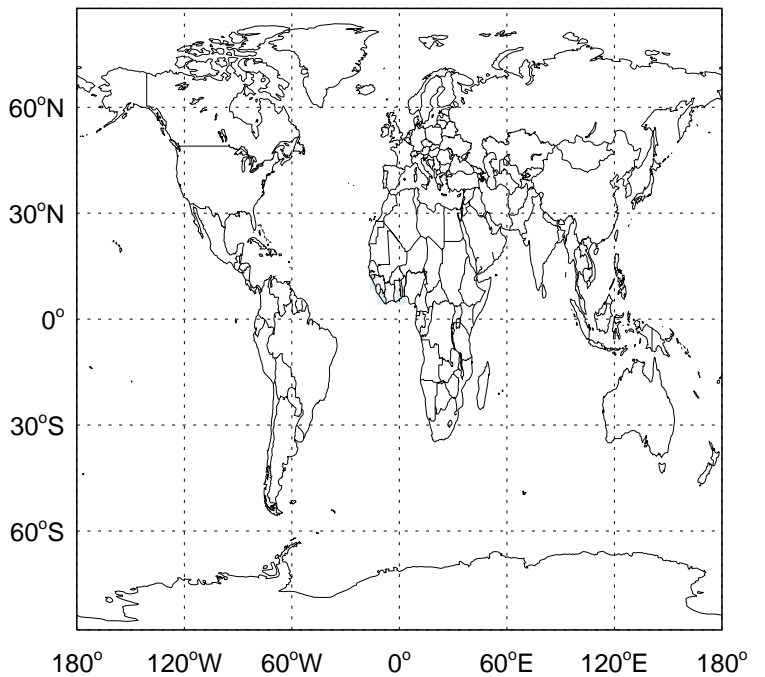
v11-02e-Run0 - v11-02c-Run0

CO - Diff @ Surface for Oct



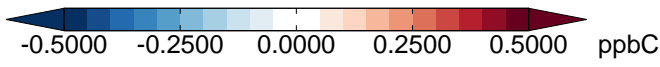
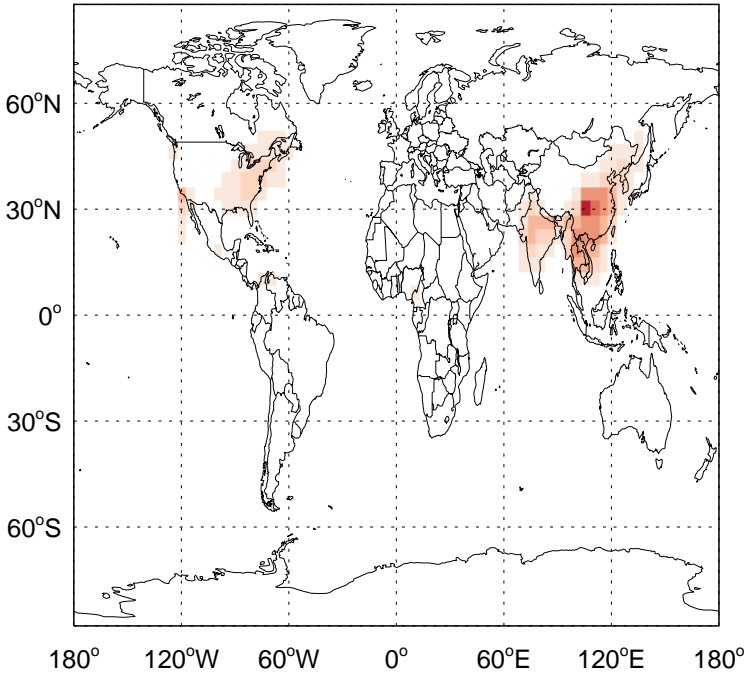
v11-02e-Run0 - v11-02c-Run0

CO- Diff @ 500 hPa for Oct

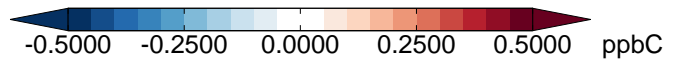
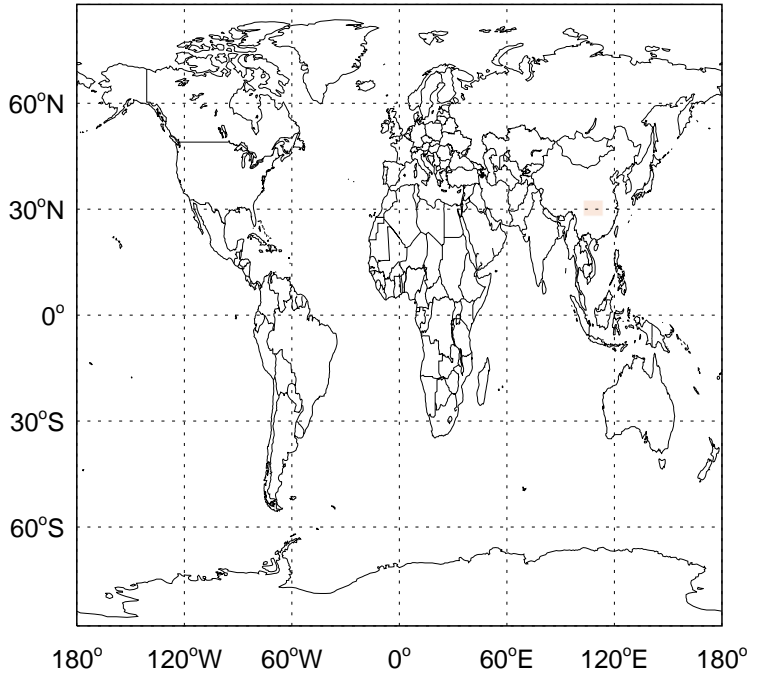


GEOS-Chem Difference Maps at surface and 500 hPa

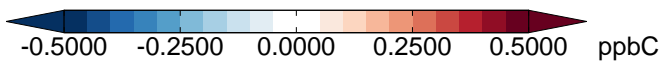
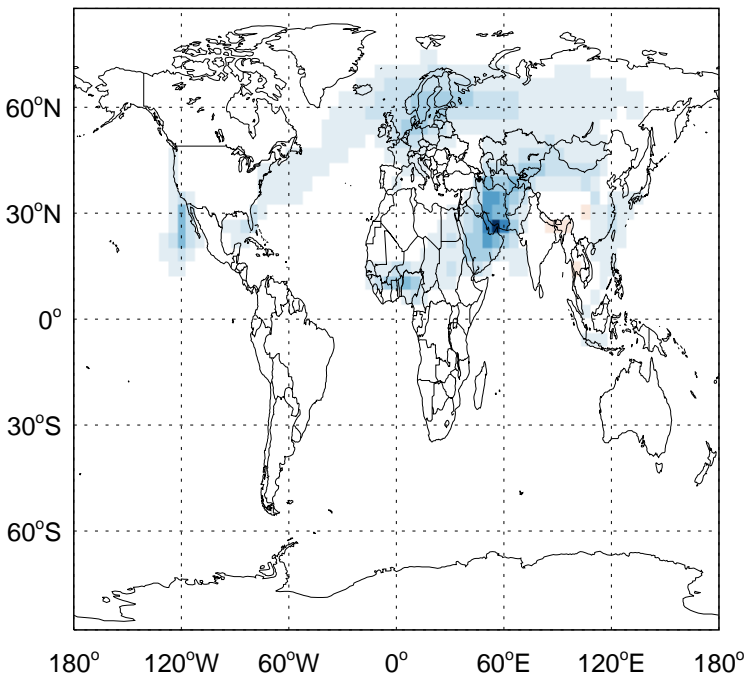
v11-02e-Run0 - v11-02d-Run1
ALK4 - Diff @ Surface for Oct



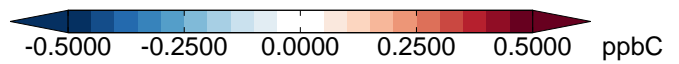
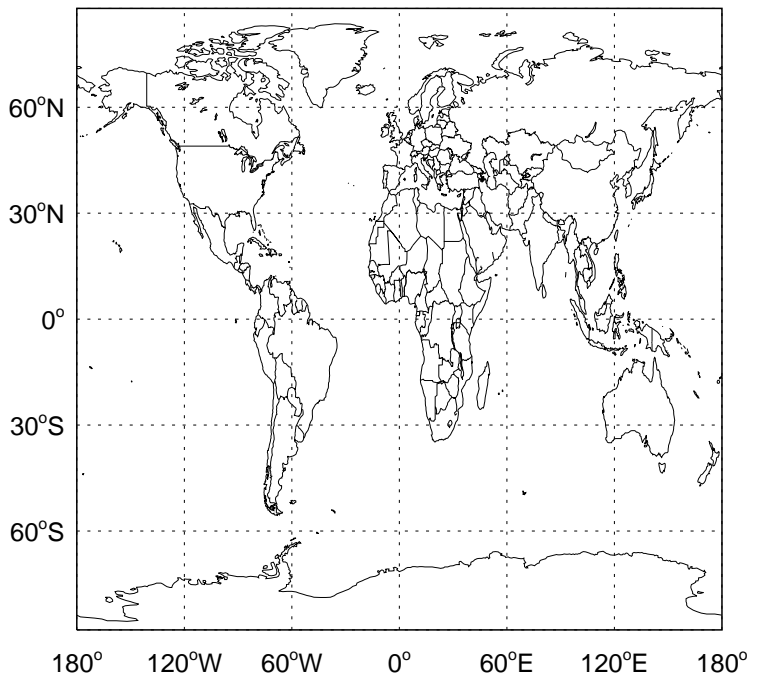
v11-02e-Run0 - v11-02d-Run1
ALK4- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
ALK4 - Diff @ Surface for Oct

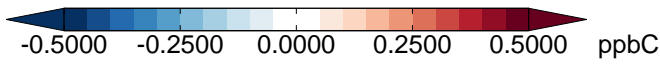
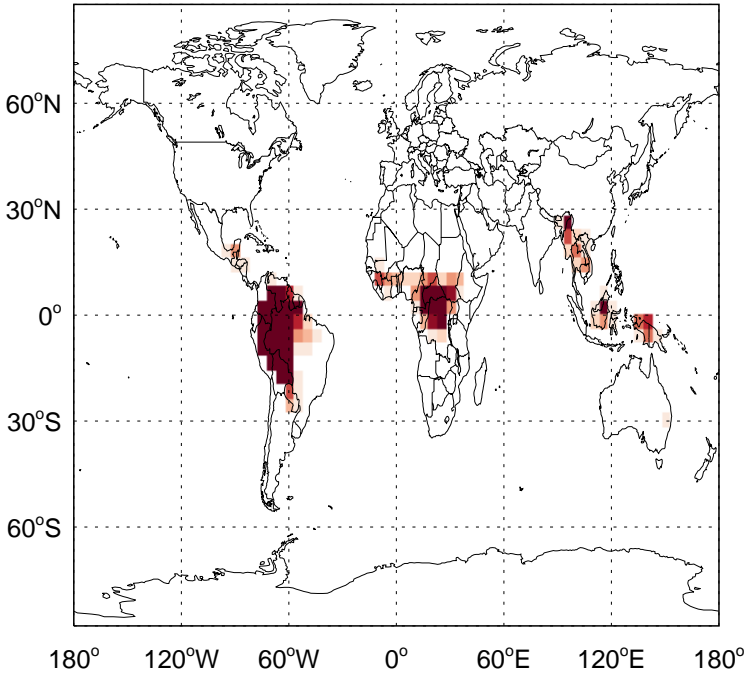


v11-02e-Run0 - v11-02c-Run0
ALK4- Diff @ 500 hPa for Oct

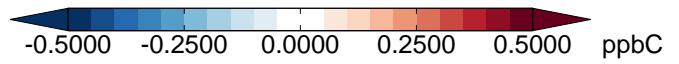
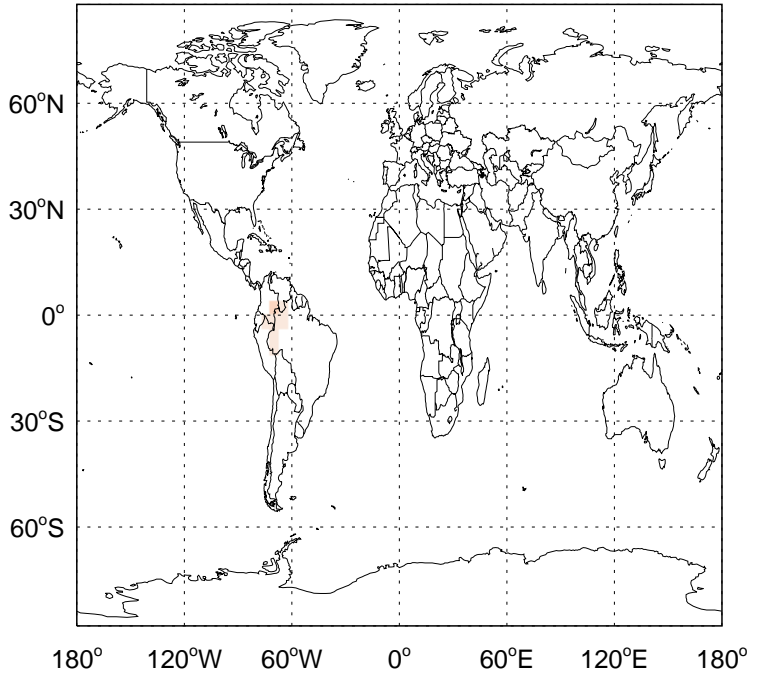


GEOS-Chem Difference Maps at surface and 500 hPa

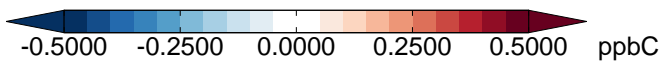
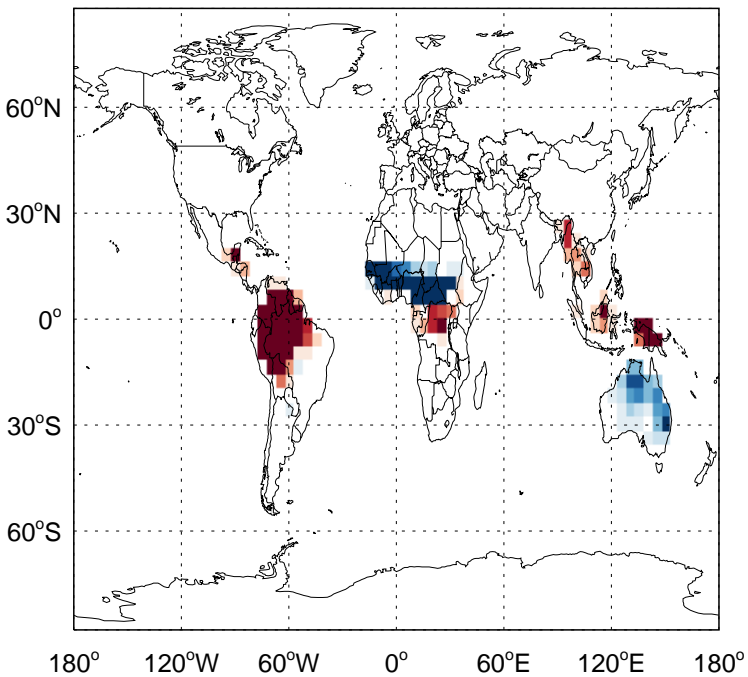
v11-02e-Run0 - v11-02d-Run1
ISOP - Diff @ Surface for Oct



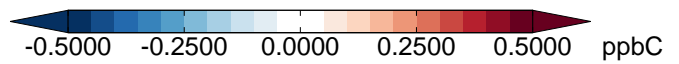
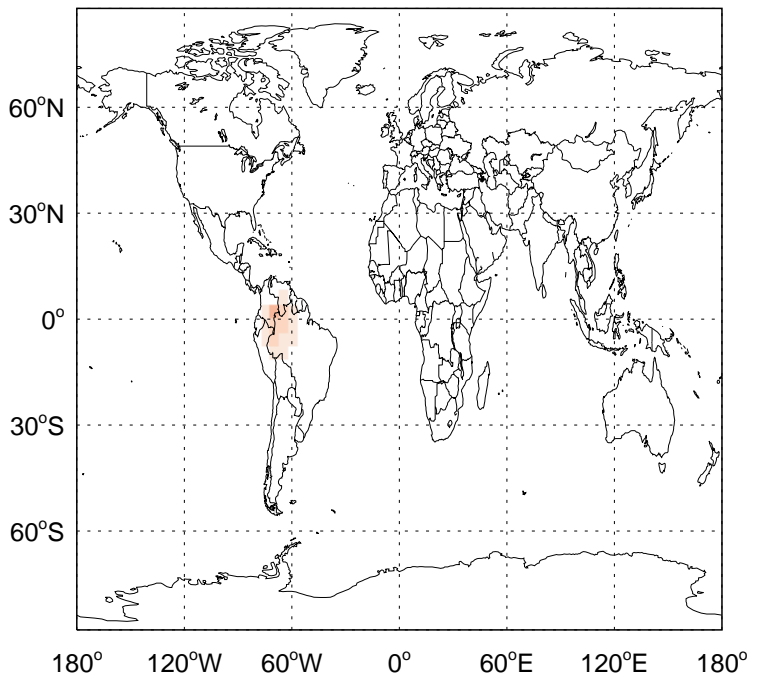
v11-02e-Run0 - v11-02d-Run1
ISOP- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
ISOP - Diff @ Surface for Oct

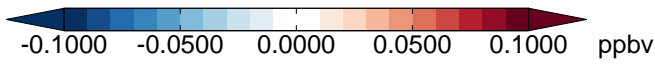
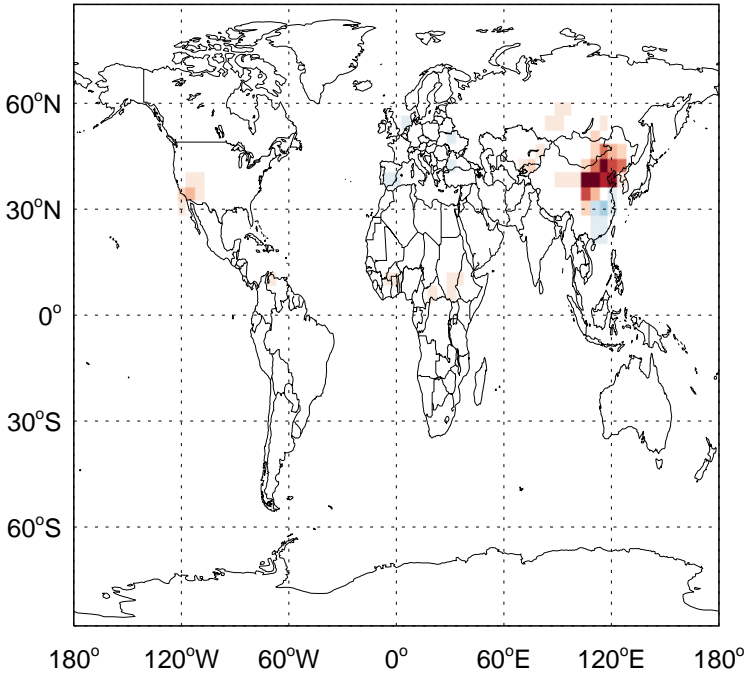


v11-02e-Run0 - v11-02c-Run0
ISOP- Diff @ 500 hPa for Oct

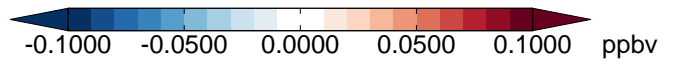
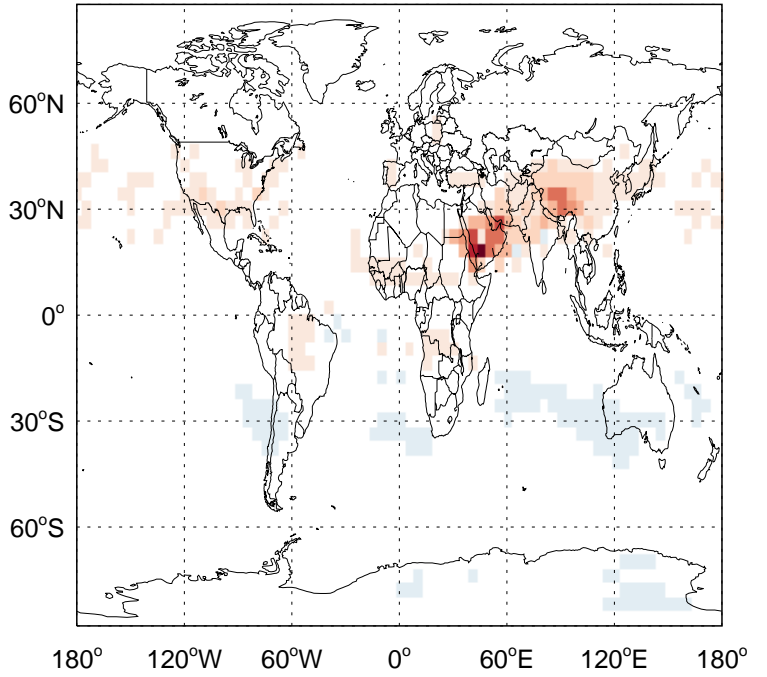


GEOS-Chem Difference Maps at surface and 500 hPa

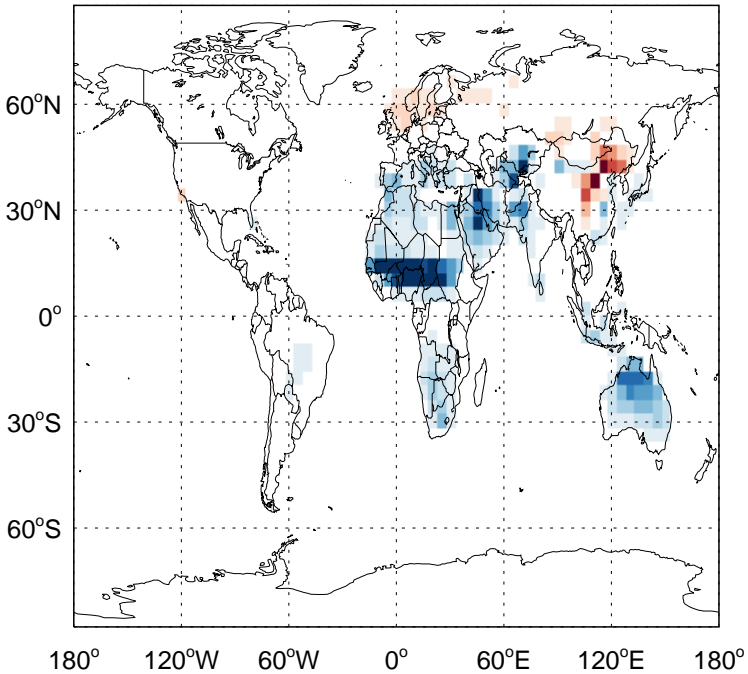
v11-02e-Run0 - v11-02d-Run1
HNO₃ - Diff @ Surface for Oct



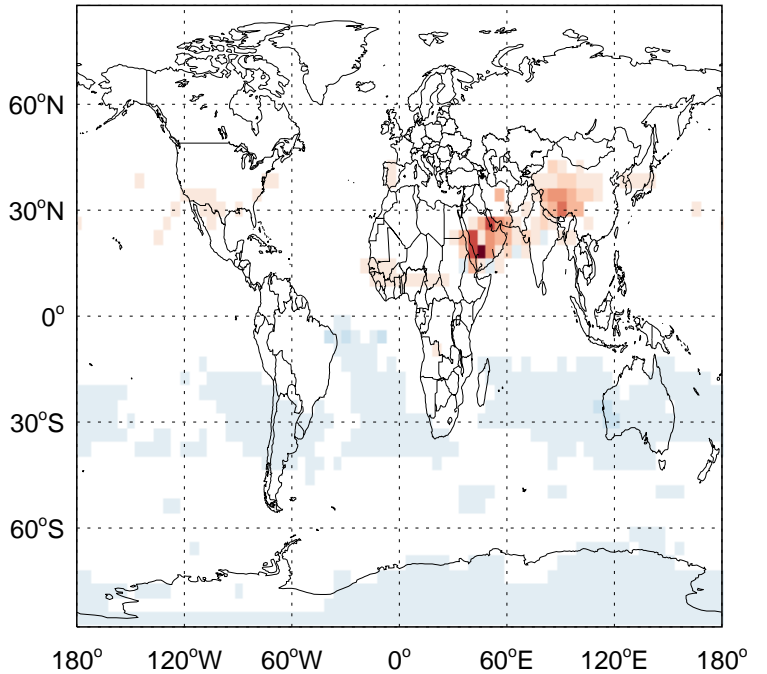
v11-02e-Run0 - v11-02d-Run1
HNO₃- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
HNO₃ - Diff @ Surface for Oct

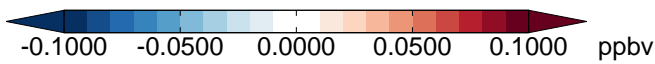
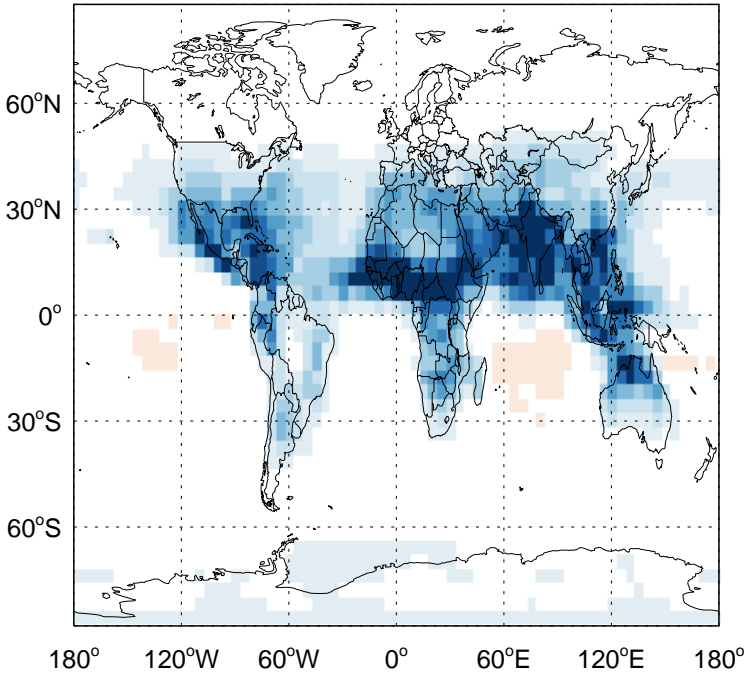


v11-02e-Run0 - v11-02c-Run0
HNO₃- Diff @ 500 hPa for Oct

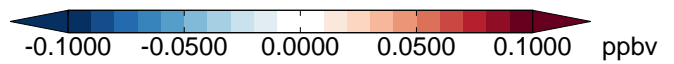
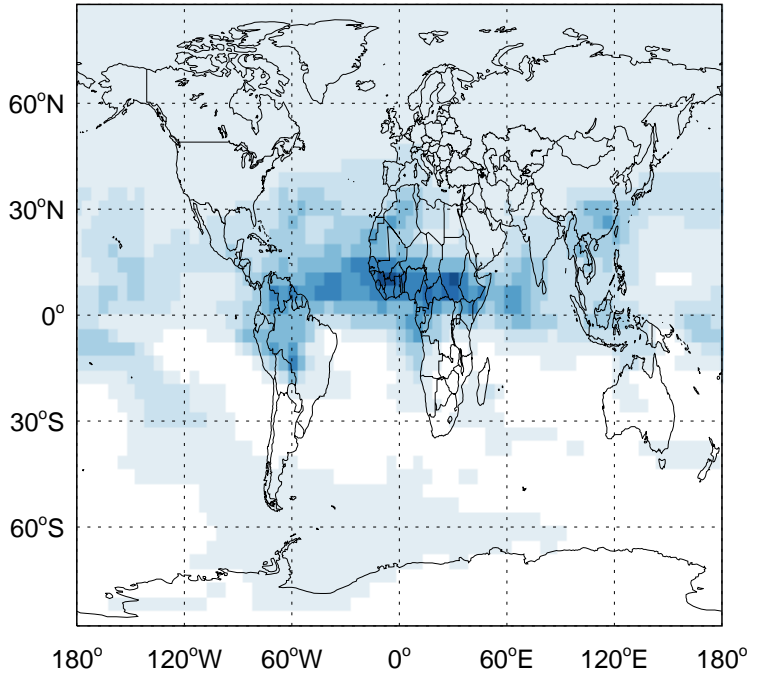


GEOS-Chem Difference Maps at surface and 500 hPa

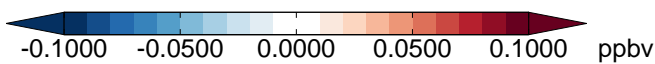
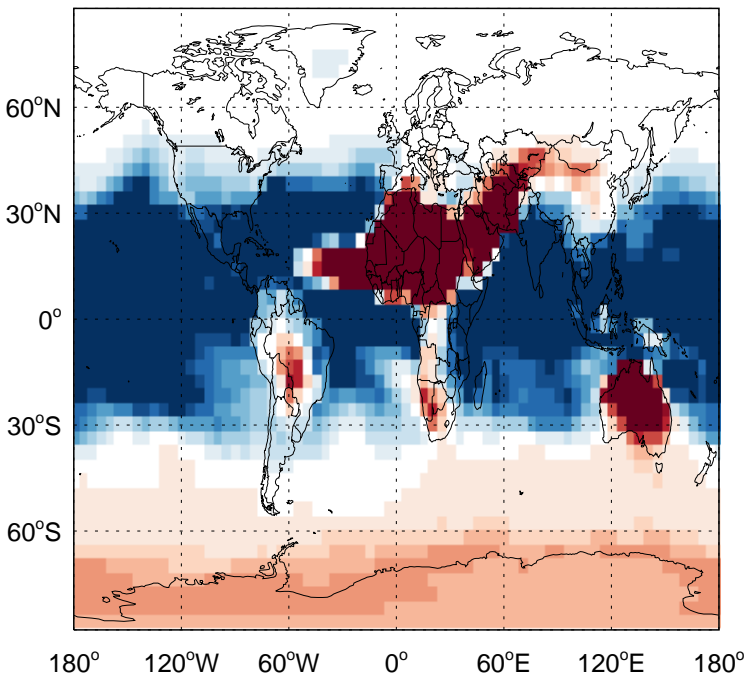
v11-02e-Run0 - v11-02d-Run1
H2O2 - Diff @ Surface for Oct



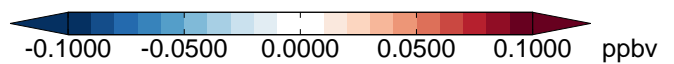
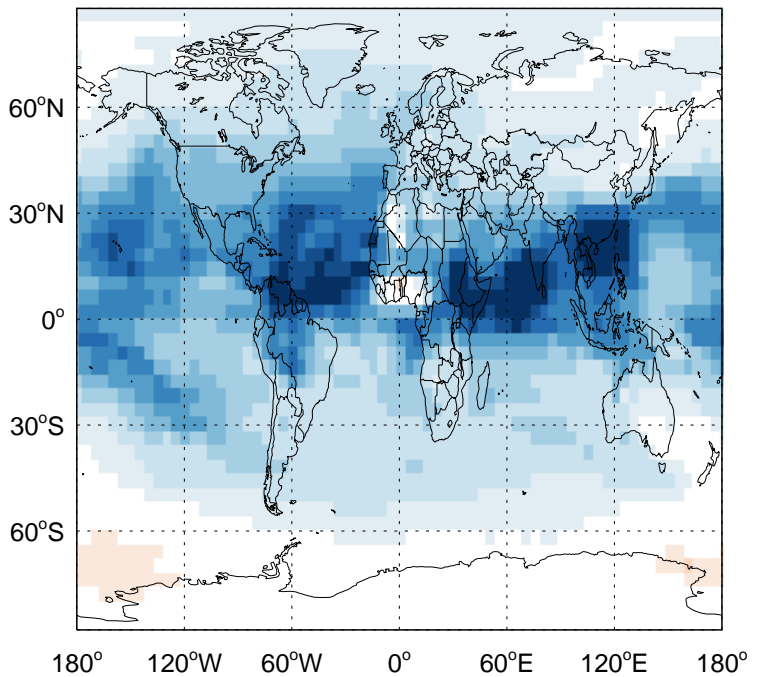
v11-02e-Run0 - v11-02d-Run1
H2O2- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
H2O2 - Diff @ Surface for Oct

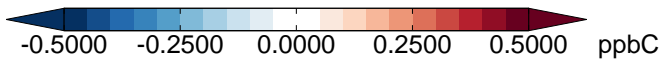
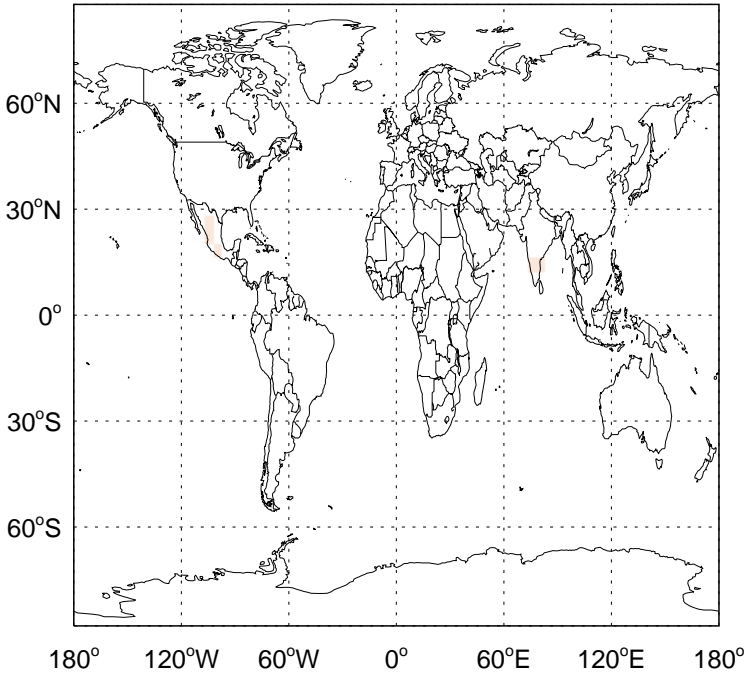


v11-02e-Run0 - v11-02c-Run0
H2O2- Diff @ 500 hPa for Oct

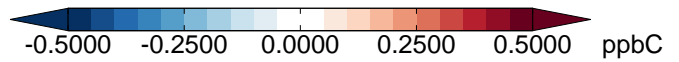
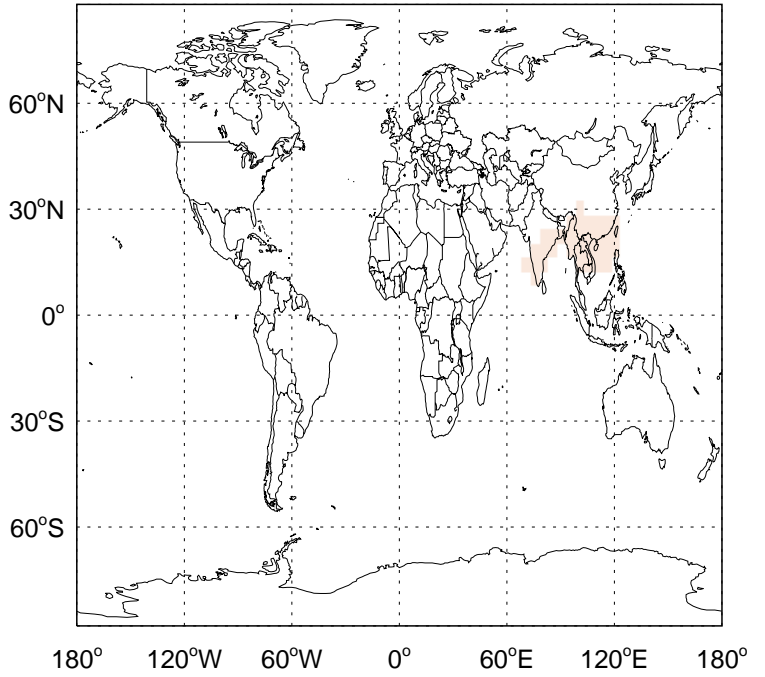


GEOS-Chem Difference Maps at surface and 500 hPa

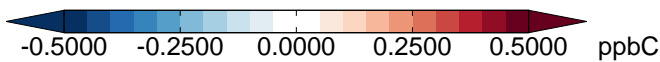
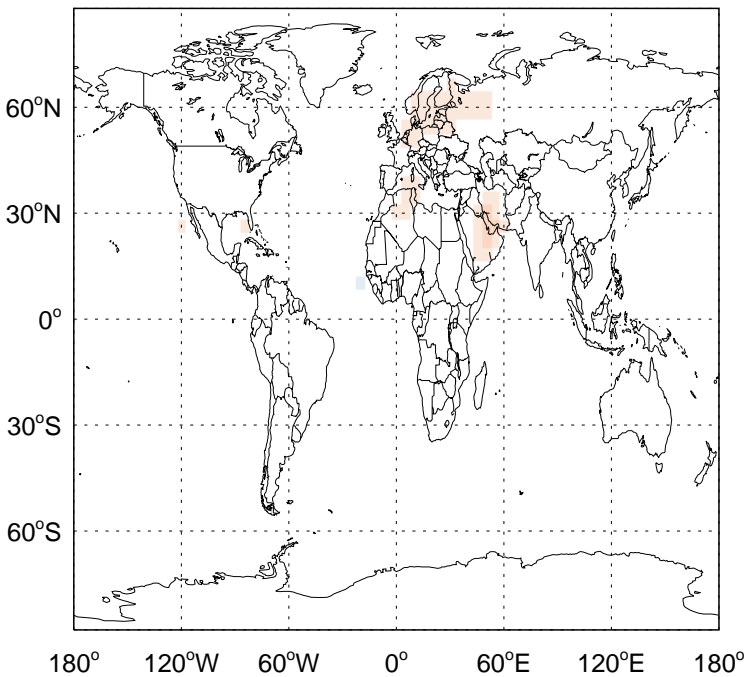
v11-02e-Run0 - v11-02d-Run1
ACET - Diff @ Surface for Oct



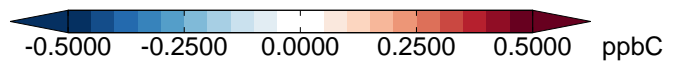
v11-02e-Run0 - v11-02d-Run1
ACET- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
ACET - Diff @ Surface for Oct

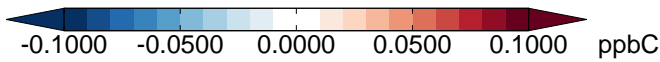
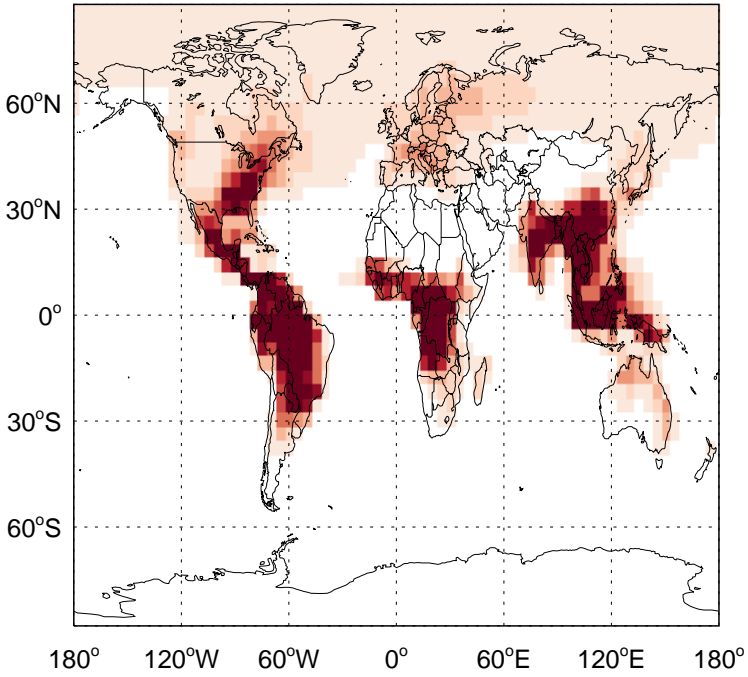


v11-02e-Run0 - v11-02c-Run0
ACET- Diff @ 500 hPa for Oct

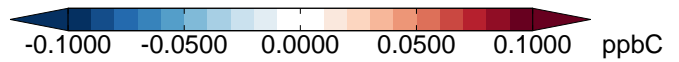
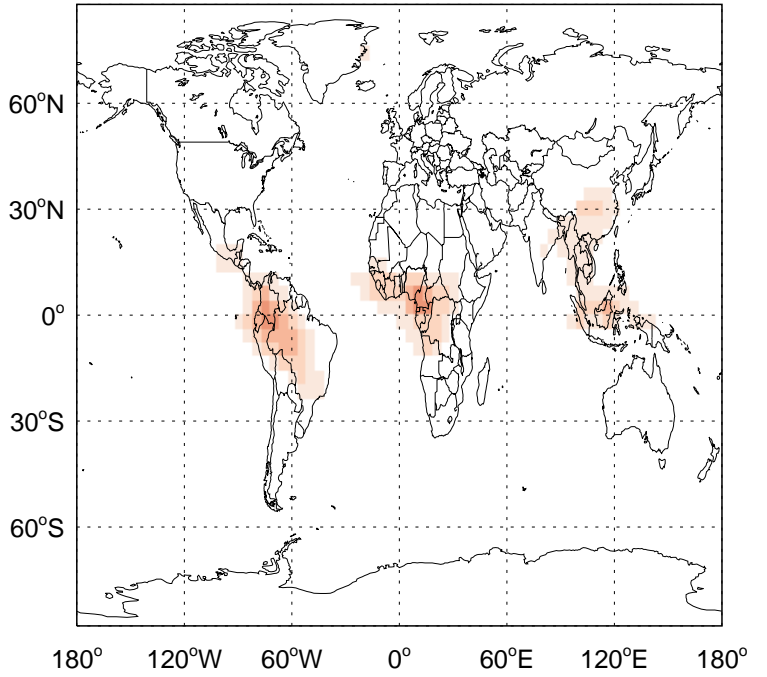


GEOS-Chem Difference Maps at surface and 500 hPa

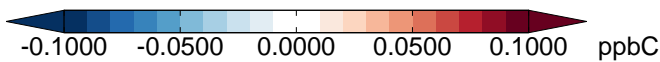
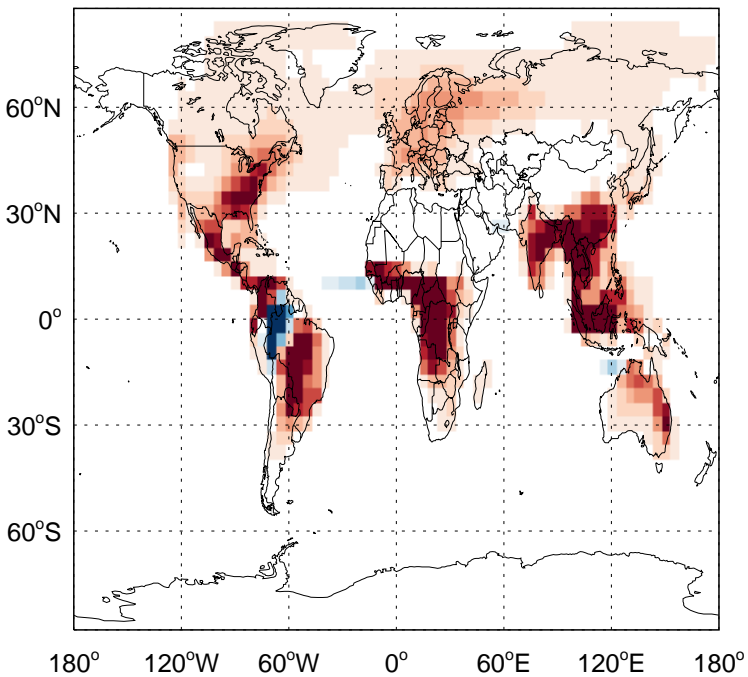
v11-02e-Run0 - v11-02d-Run1
MEK - Diff @ Surface for Oct



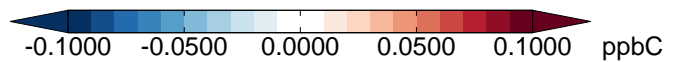
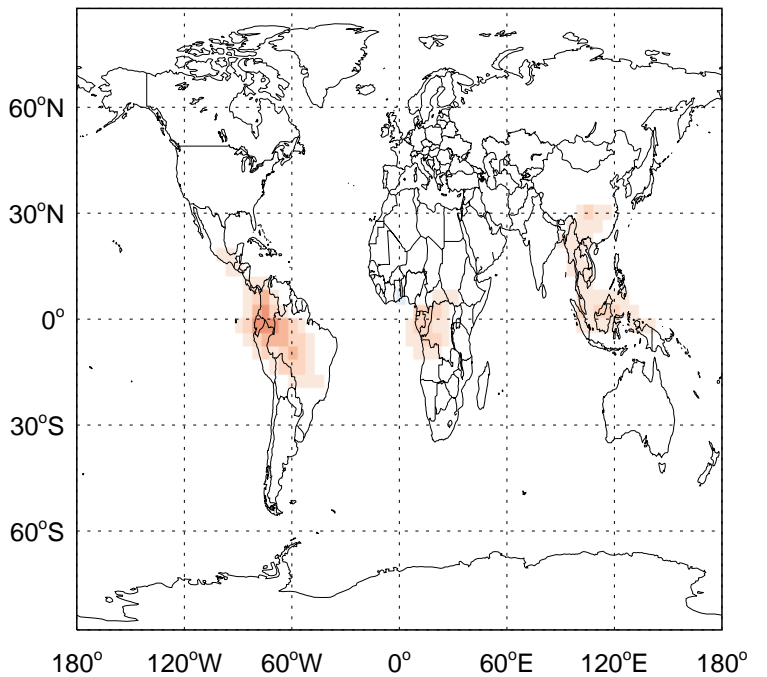
v11-02e-Run0 - v11-02d-Run1
MEK- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
MEK - Diff @ Surface for Oct

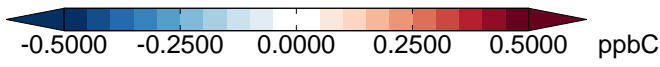
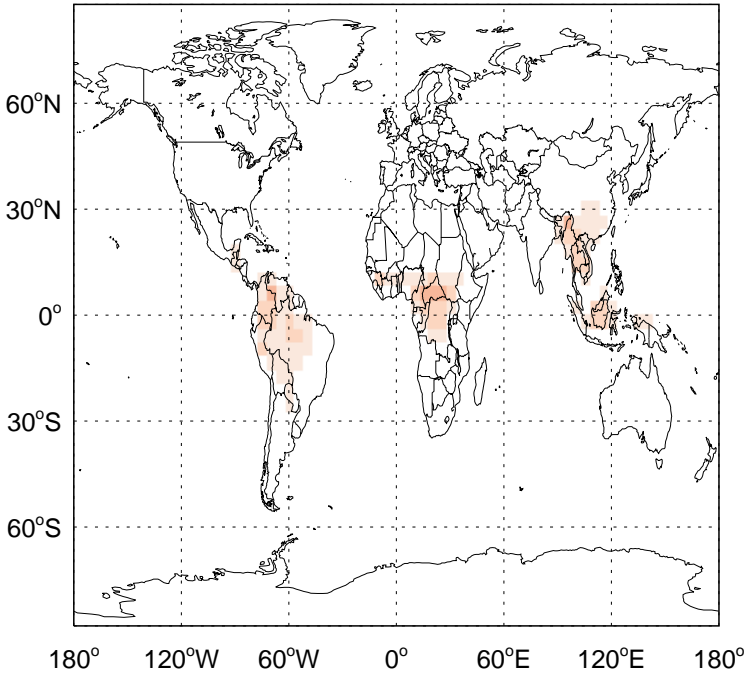


v11-02e-Run0 - v11-02c-Run0
MEK- Diff @ 500 hPa for Oct

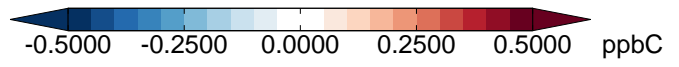
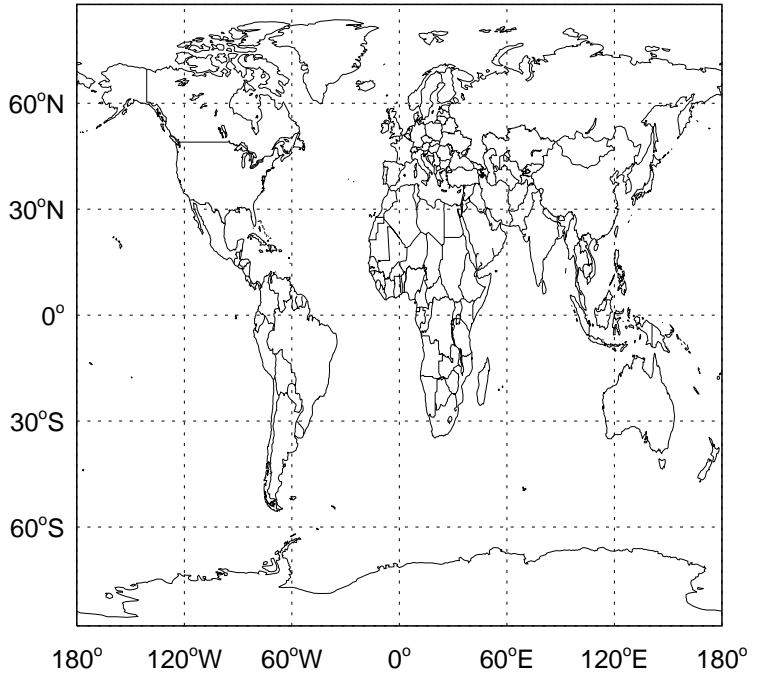


GEOS-Chem Difference Maps at surface and 500 hPa

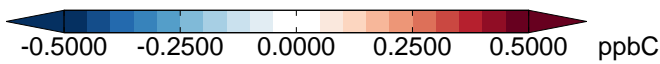
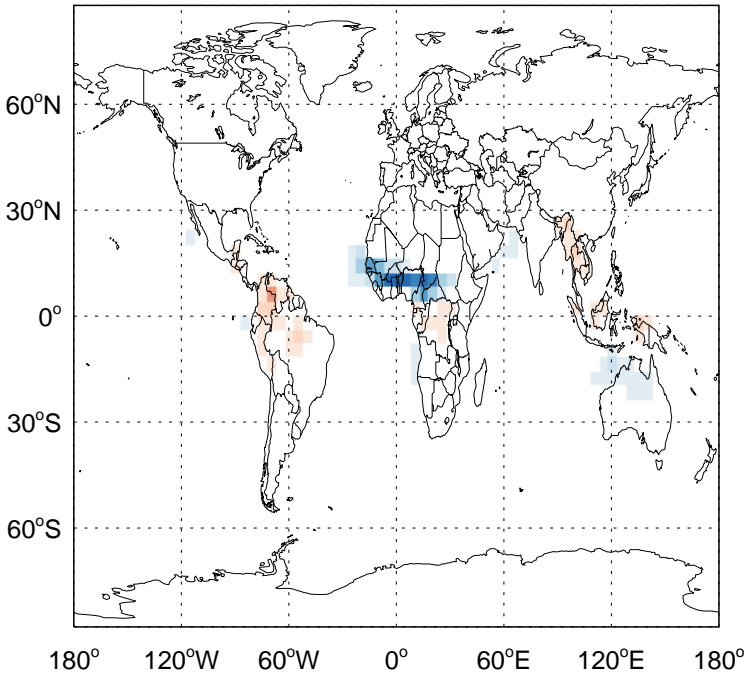
v11-02e-Run0 - v11-02d-Run1
ALD2 - Diff @ Surface for Oct



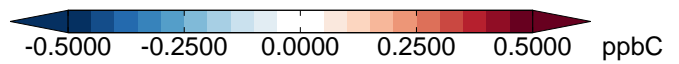
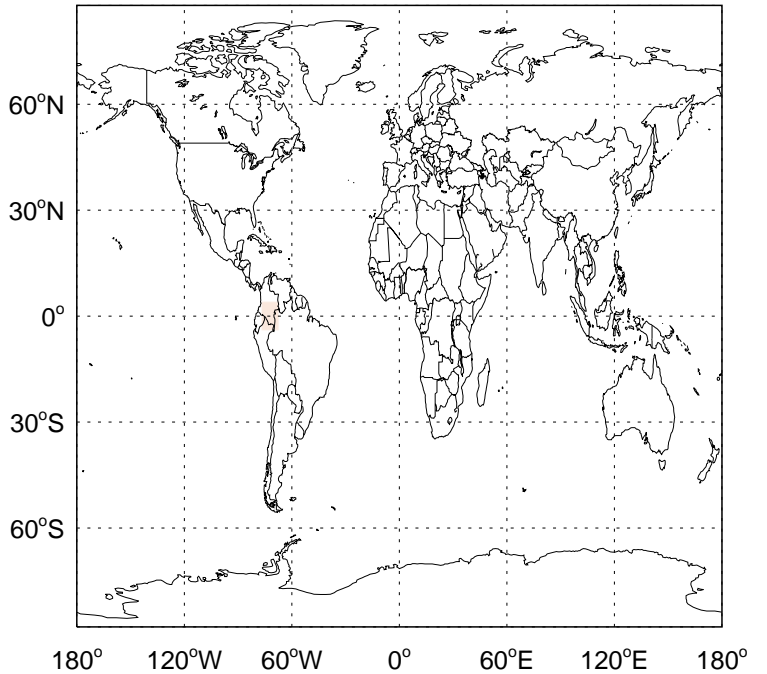
v11-02e-Run0 - v11-02d-Run1
ALD2- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
ALD2 - Diff @ Surface for Oct

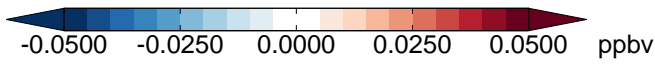
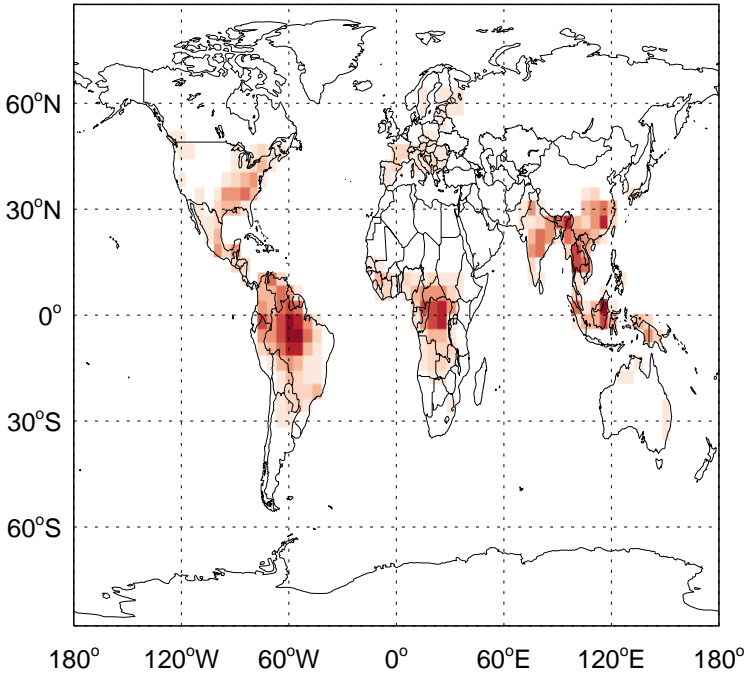


v11-02e-Run0 - v11-02c-Run0
ALD2- Diff @ 500 hPa for Oct

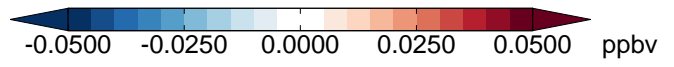
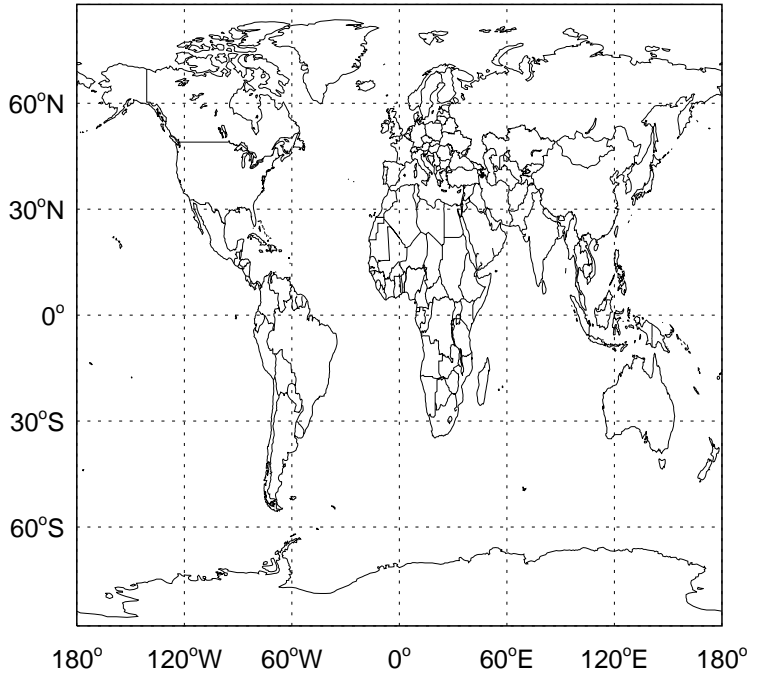


GEOS-Chem Difference Maps at surface and 500 hPa

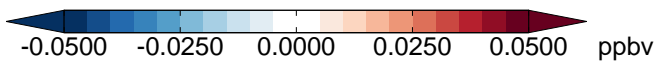
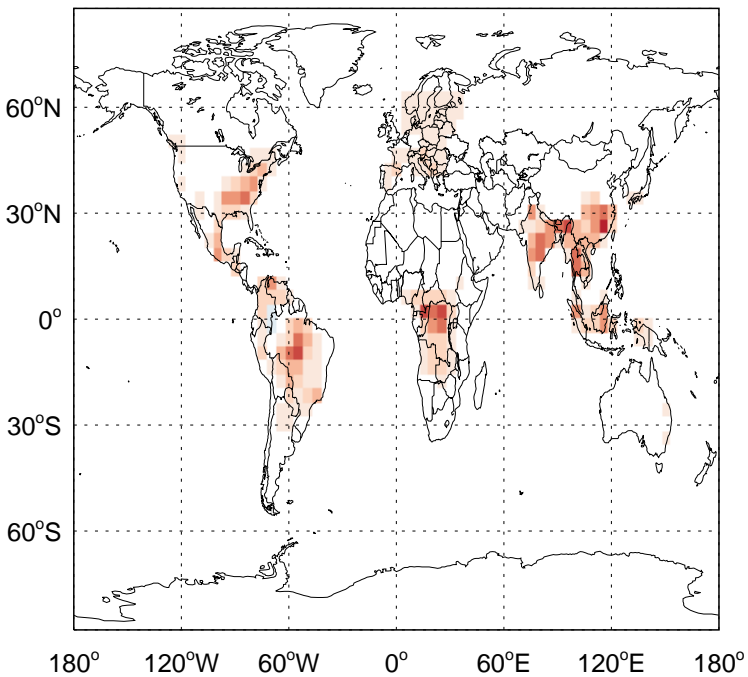
v11-02e-Run0 - v11-02d-Run1
RCHO - Diff @ Surface for Oct



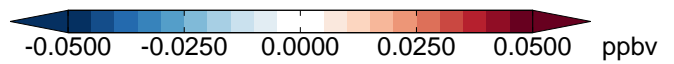
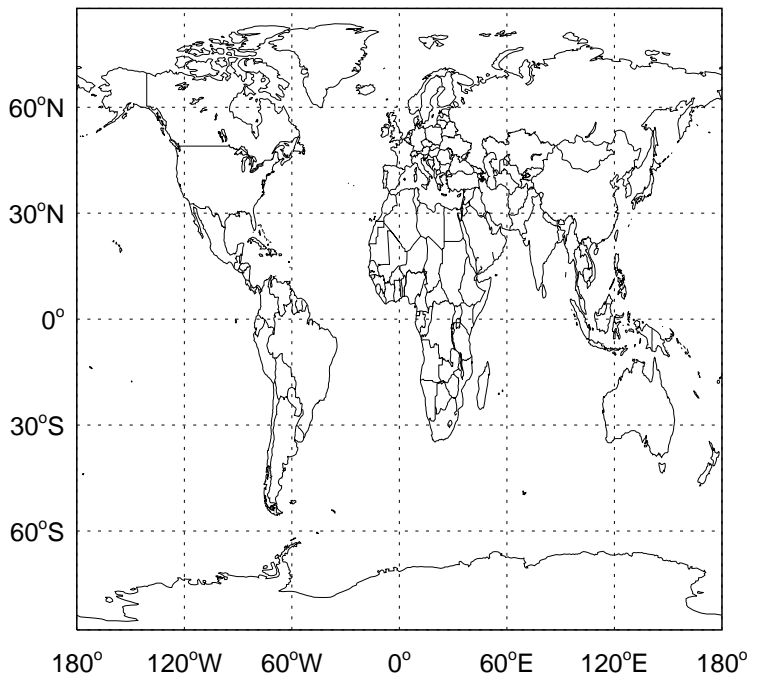
v11-02e-Run0 - v11-02d-Run1
RCHO- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
RCHO - Diff @ Surface for Oct

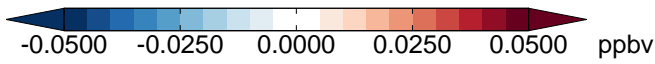
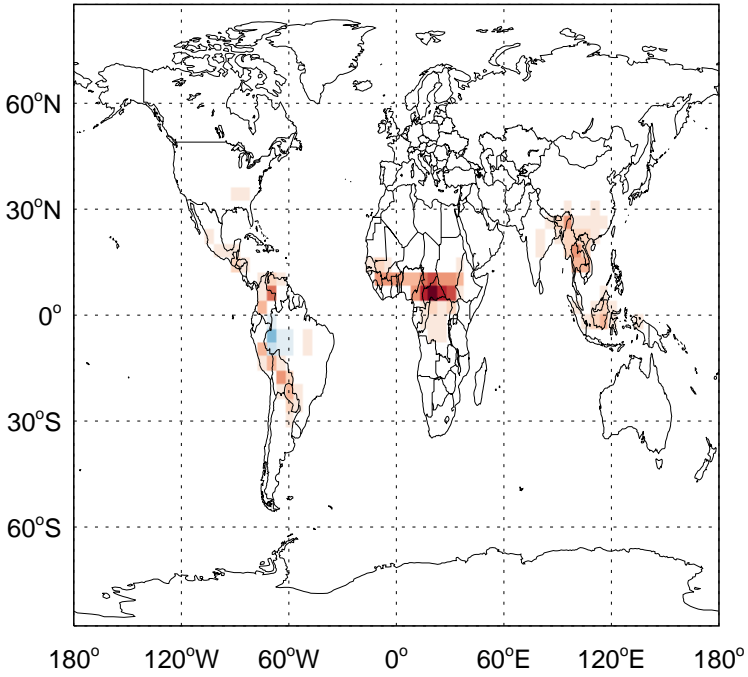


v11-02e-Run0 - v11-02c-Run0
RCHO- Diff @ 500 hPa for Oct

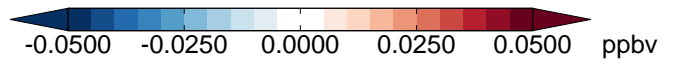
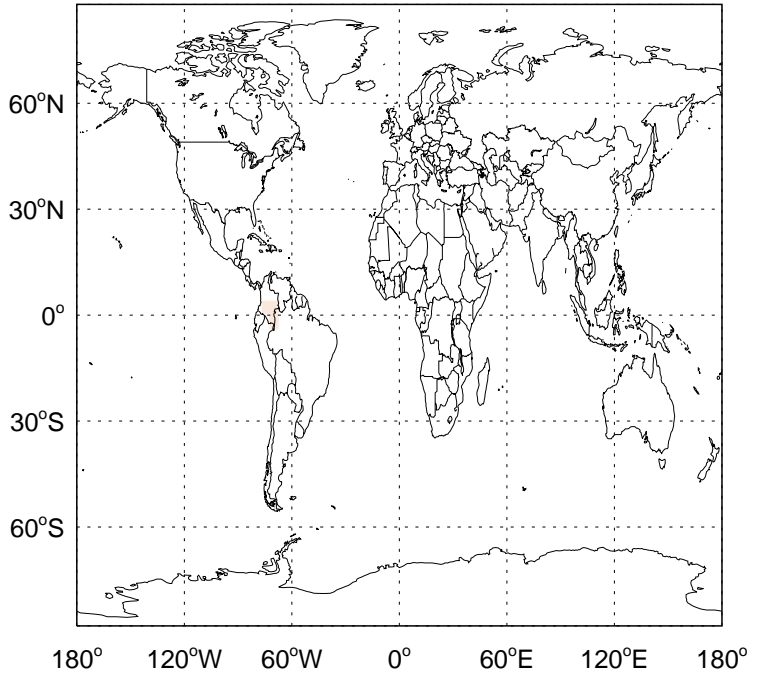


GEOS-Chem Difference Maps at surface and 500 hPa

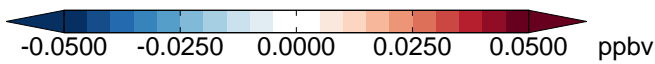
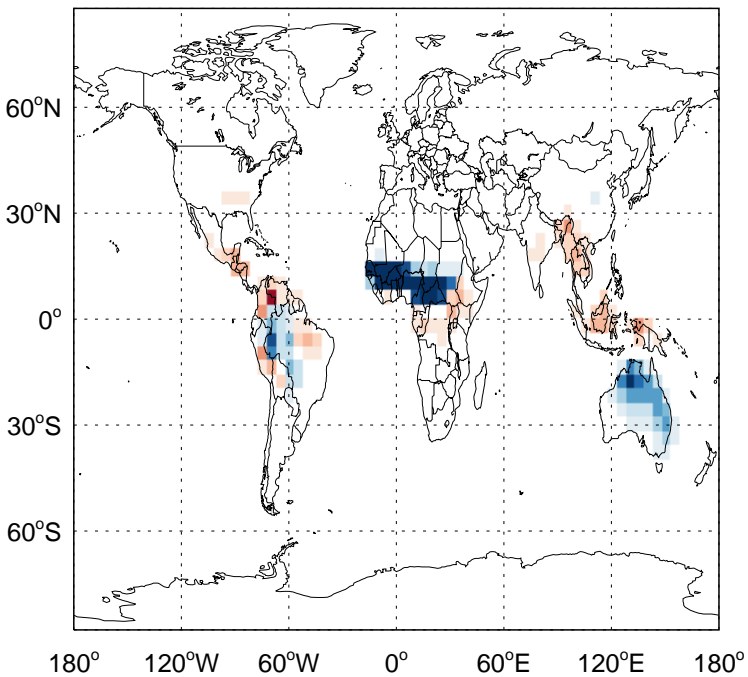
v11-02e-Run0 - v11-02d-Run1
MVK - Diff @ Surface for Oct



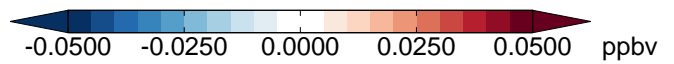
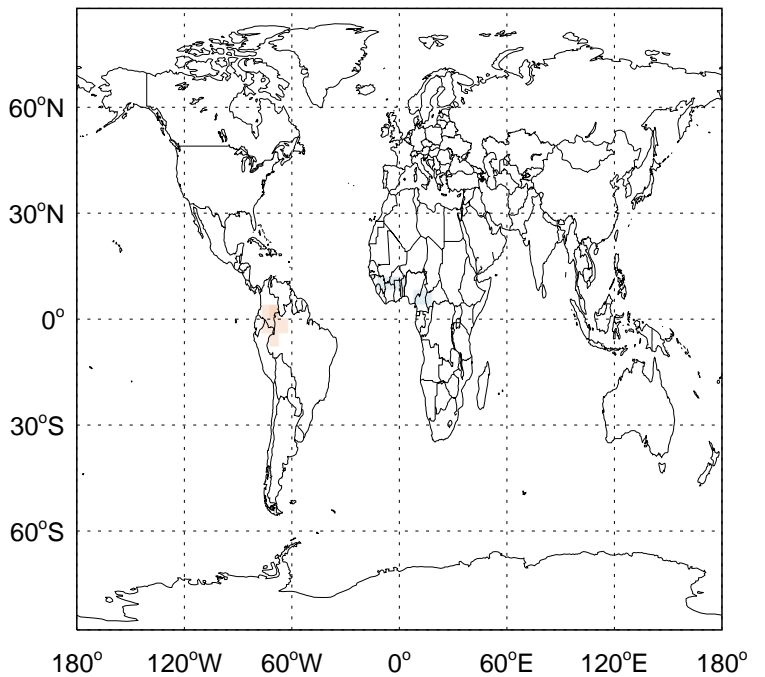
v11-02e-Run0 - v11-02d-Run1
MVK- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
MVK - Diff @ Surface for Oct

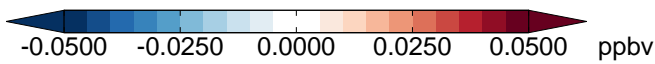
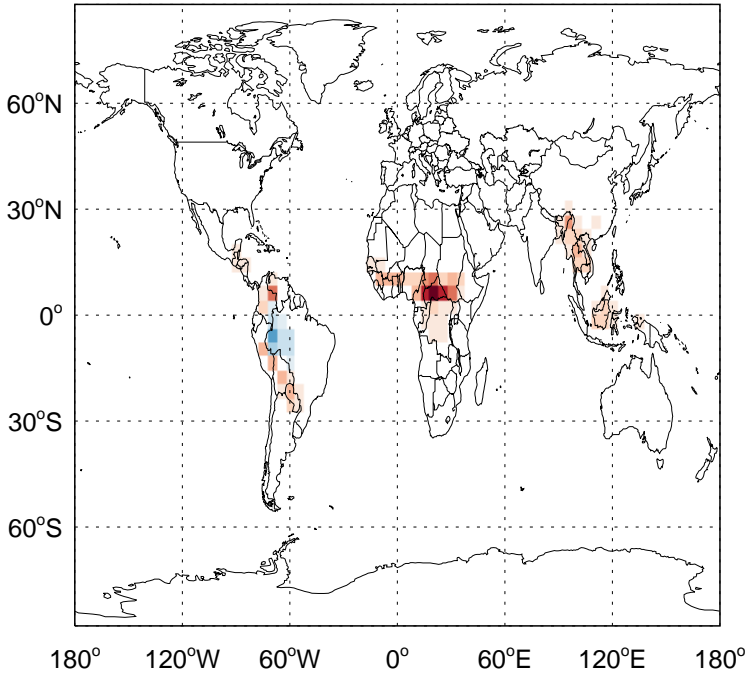


v11-02e-Run0 - v11-02c-Run0
MVK- Diff @ 500 hPa for Oct

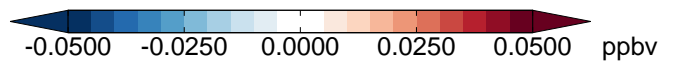


GEOS-Chem Difference Maps at surface and 500 hPa

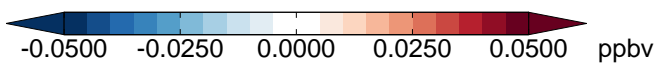
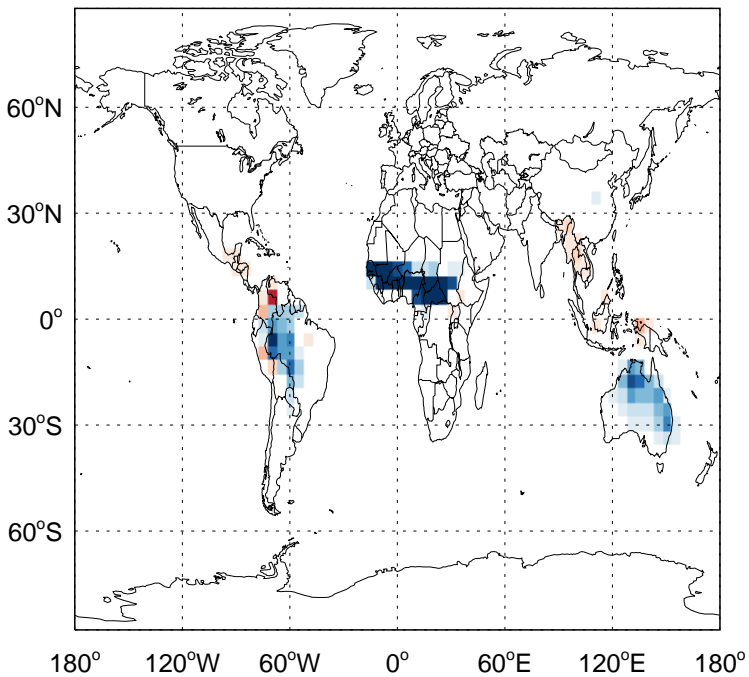
v11-02e-Run0 - v11-02d-Run1
MACR - Diff @ Surface for Oct



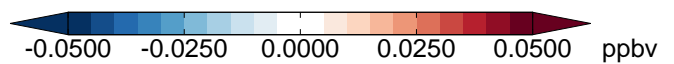
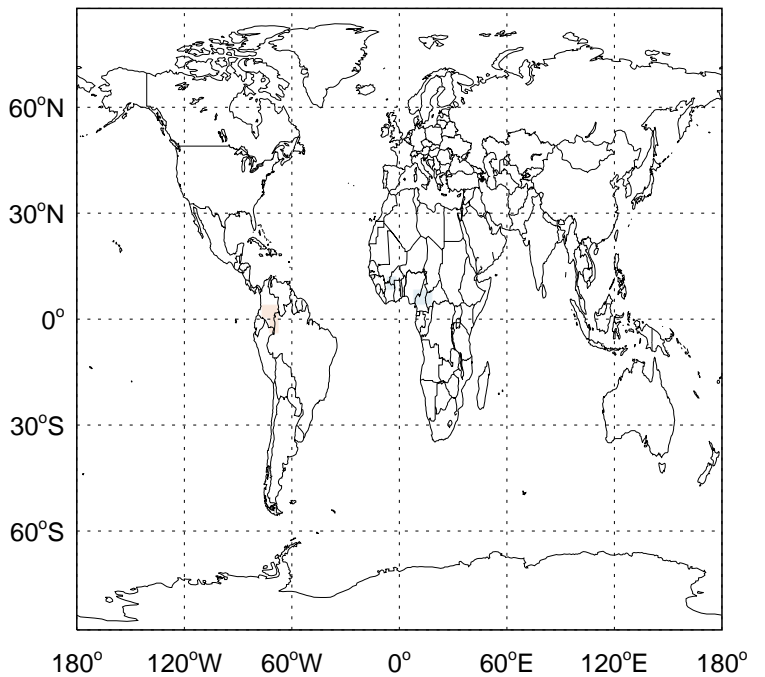
v11-02e-Run0 - v11-02d-Run1
MACR- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
MACR - Diff @ Surface for Oct

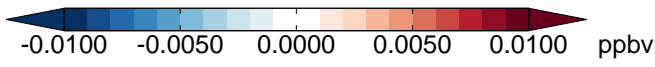
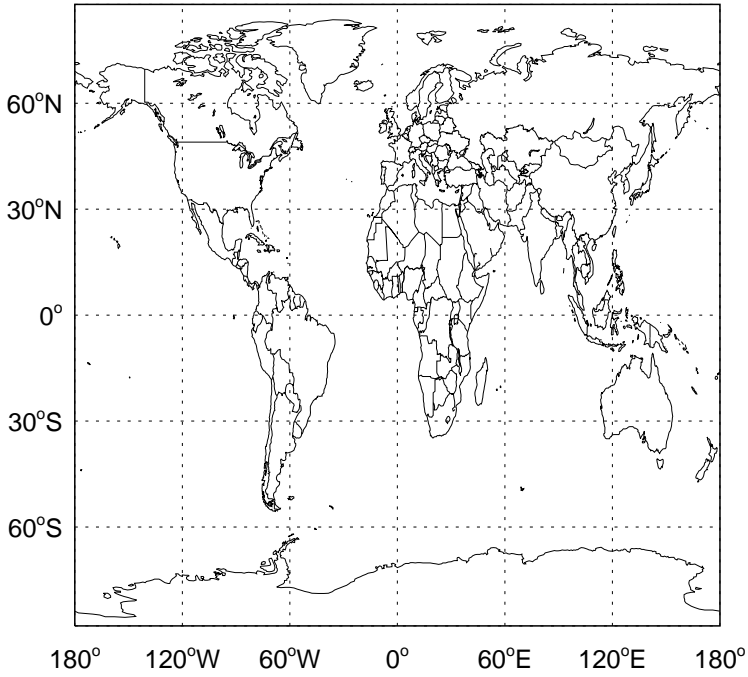


v11-02e-Run0 - v11-02c-Run0
MACR- Diff @ 500 hPa for Oct

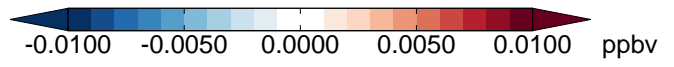
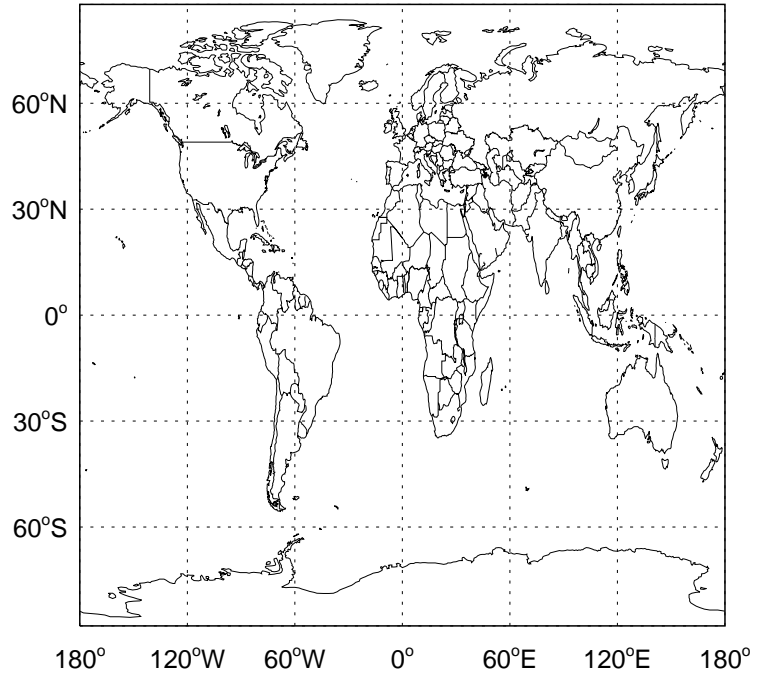


GEOS-Chem Difference Maps at surface and 500 hPa

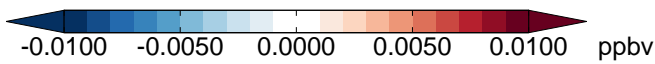
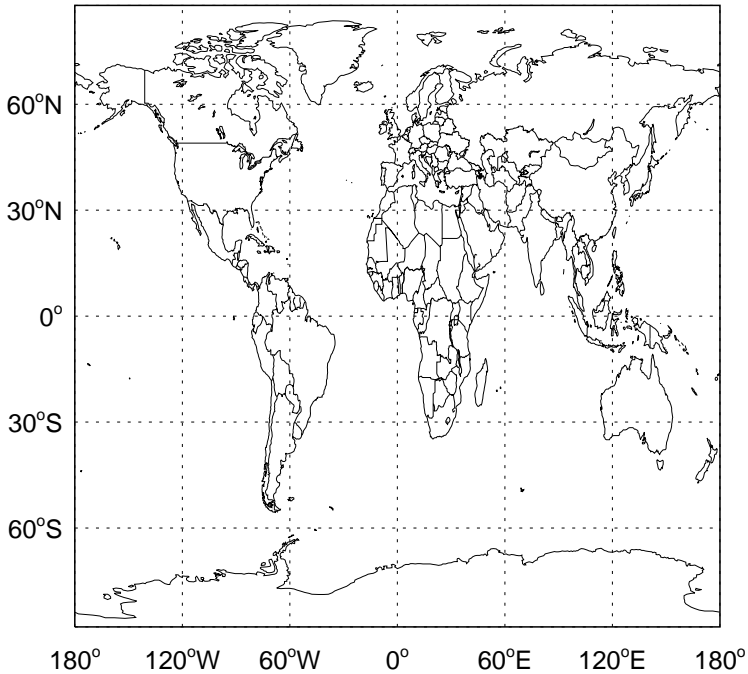
v11-02e-Run0 - v11-02d-Run1
NPMN - Diff @ Surface for Oct



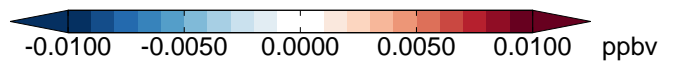
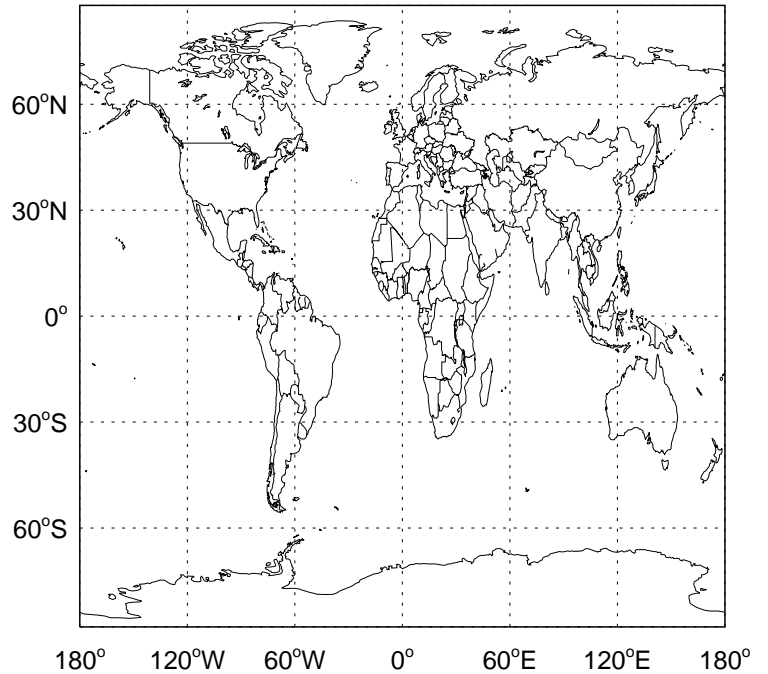
v11-02e-Run0 - v11-02d-Run1
NPMN- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
NPMN - Diff @ Surface for Oct

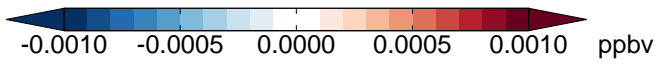
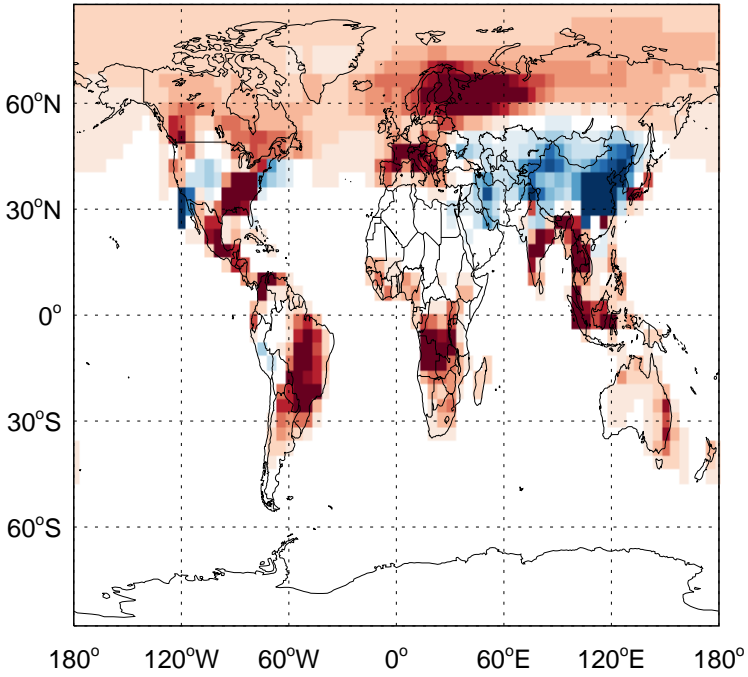


v11-02e-Run0 - v11-02c-Run0
NPMN- Diff @ 500 hPa for Oct

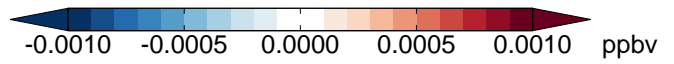
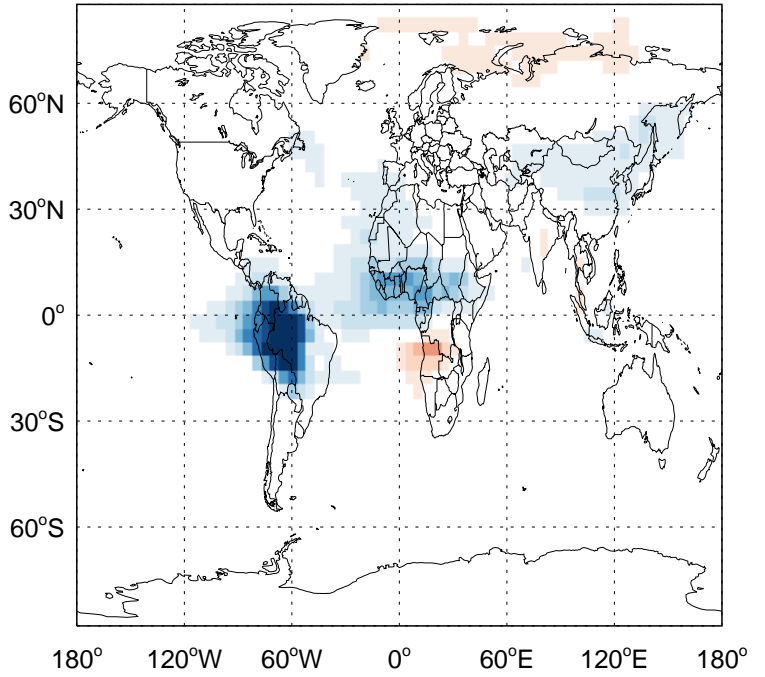


GEOS-Chem Difference Maps at surface and 500 hPa

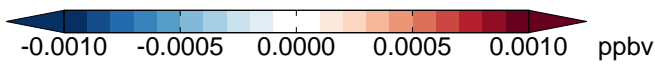
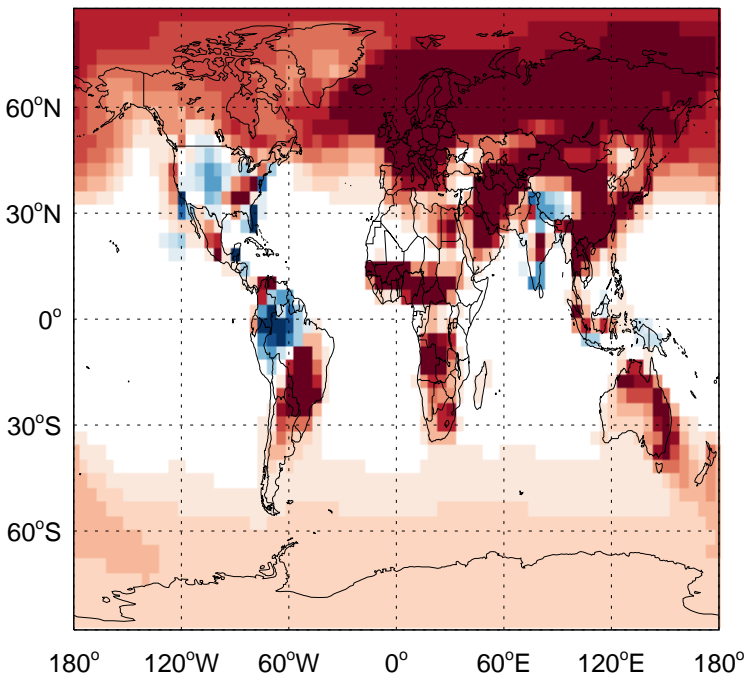
v11-02e-Run0 - v11-02d-Run1
PPN - Diff @ Surface for Oct



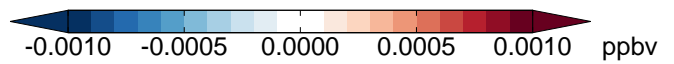
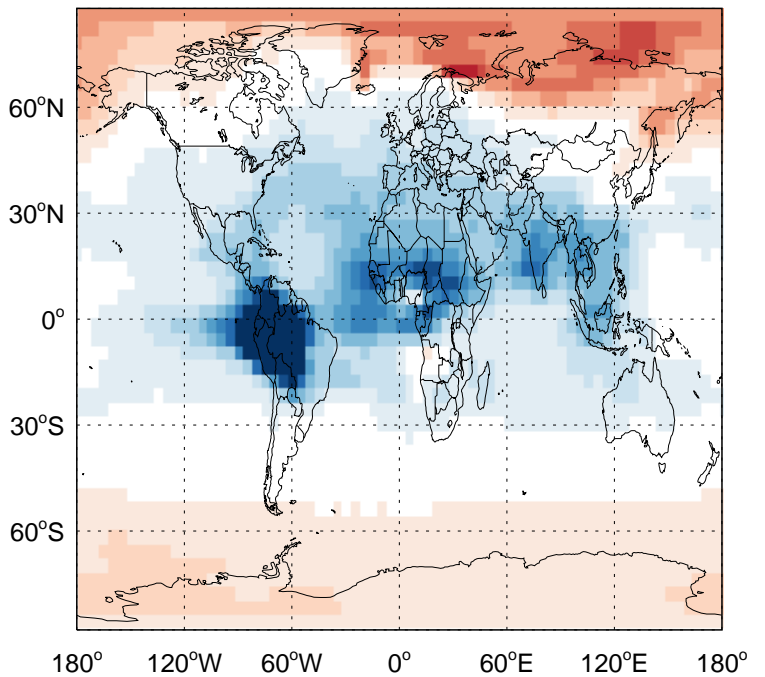
v11-02e-Run0 - v11-02d-Run1
PPN- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
PPN - Diff @ Surface for Oct

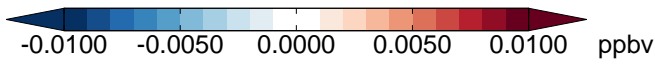
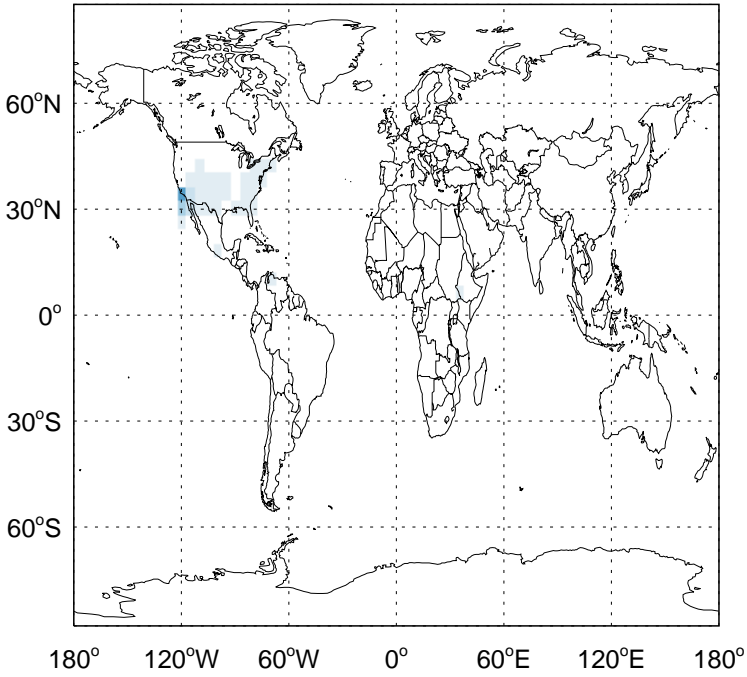


v11-02e-Run0 - v11-02c-Run0
PPN- Diff @ 500 hPa for Oct

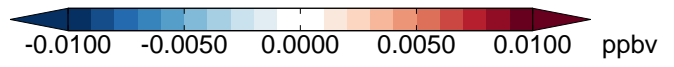
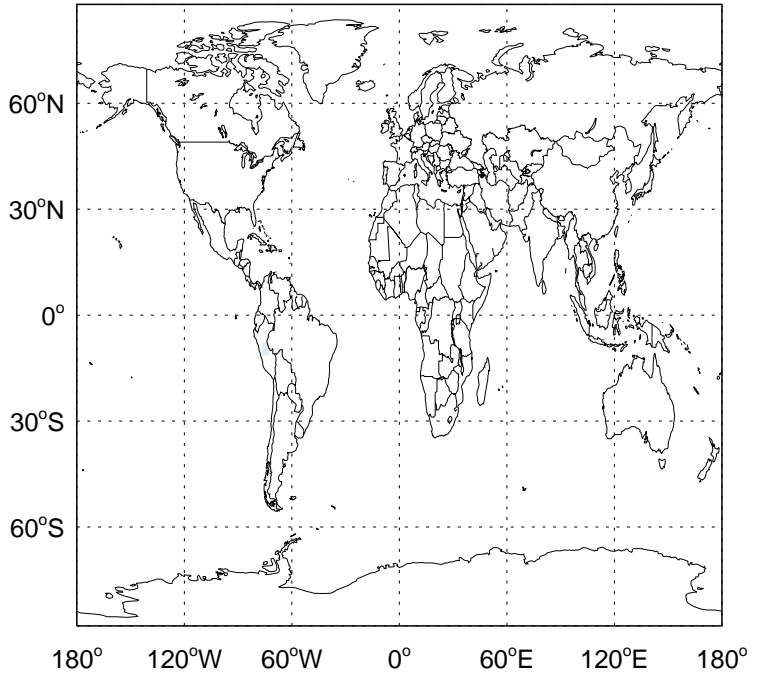


GEOS-Chem Difference Maps at surface and 500 hPa

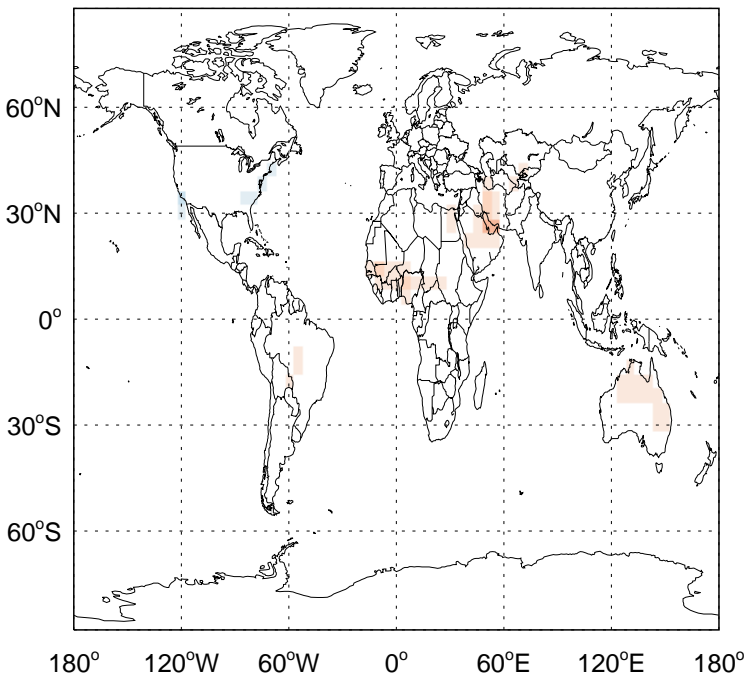
v11-02e-Run0 - v11-02d-Run1
R4N2 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
R4N2- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
R4N2 - Diff @ Surface for Oct

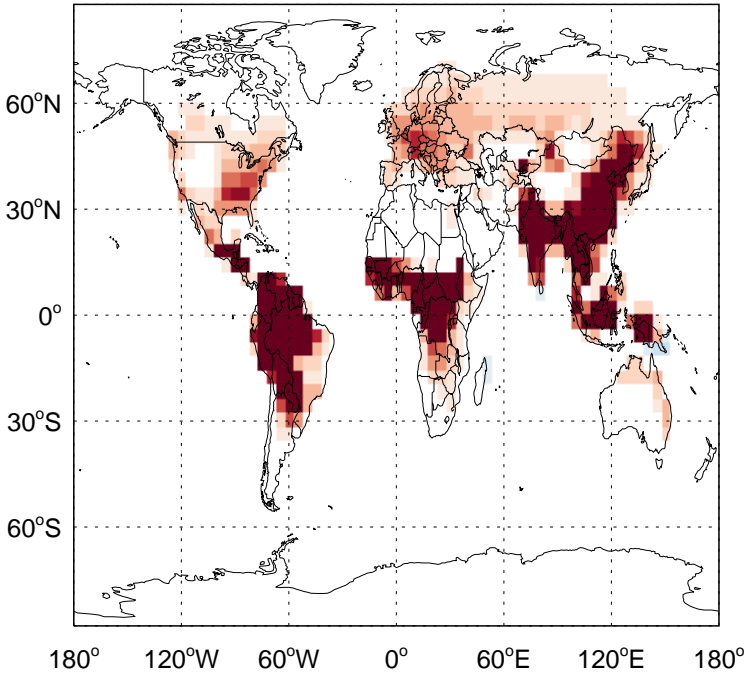


v11-02e-Run0 - v11-02c-Run0
R4N2- Diff @ 500 hPa for Oct

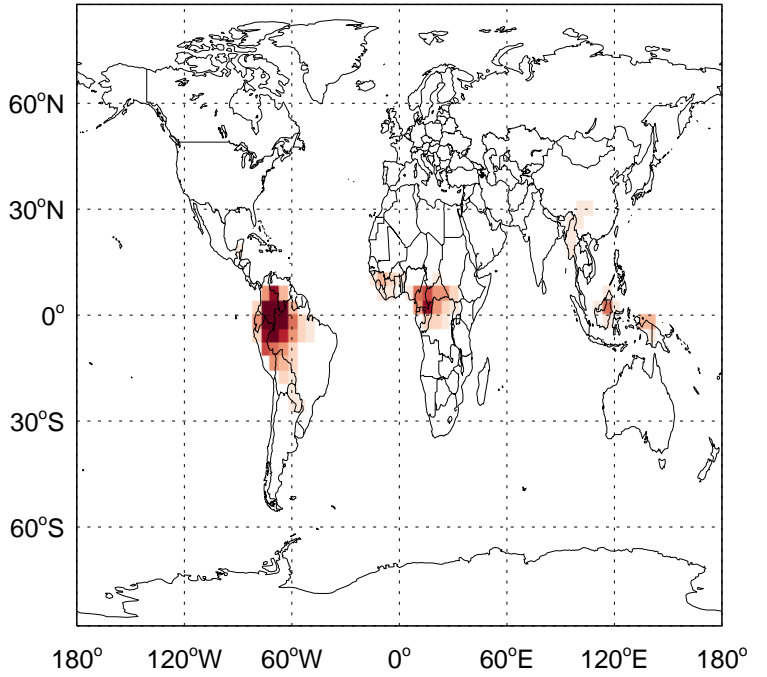


GEOS-Chem Difference Maps at surface and 500 hPa

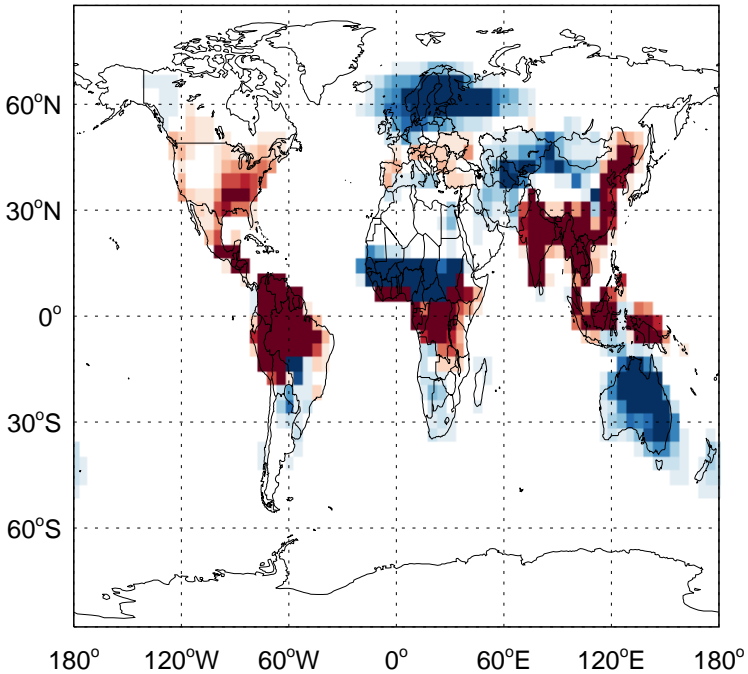
v11-02e-Run0 - v11-02d-Run1
PRPE - Diff @ Surface for Oct



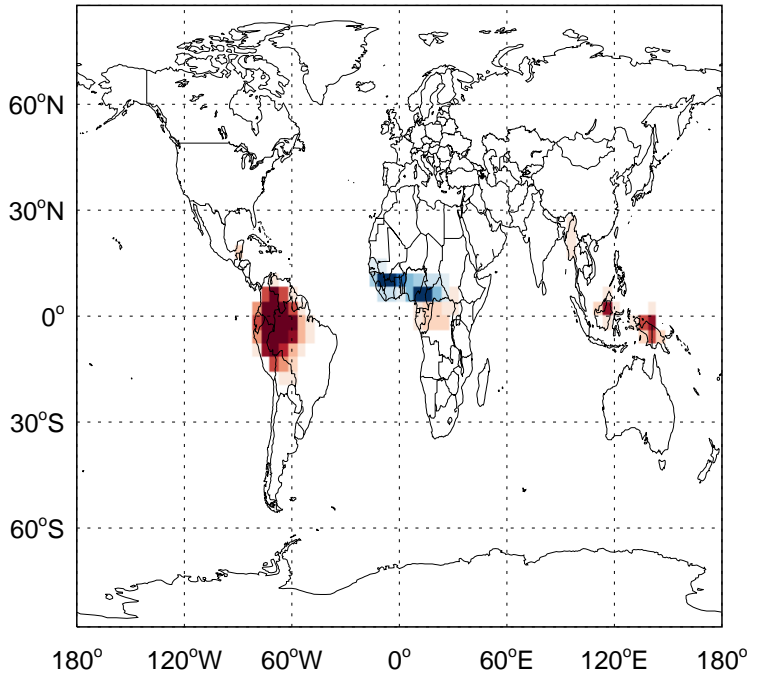
v11-02e-Run0 - v11-02d-Run1
PRPE- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
PRPE - Diff @ Surface for Oct

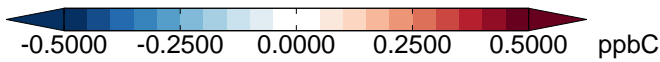
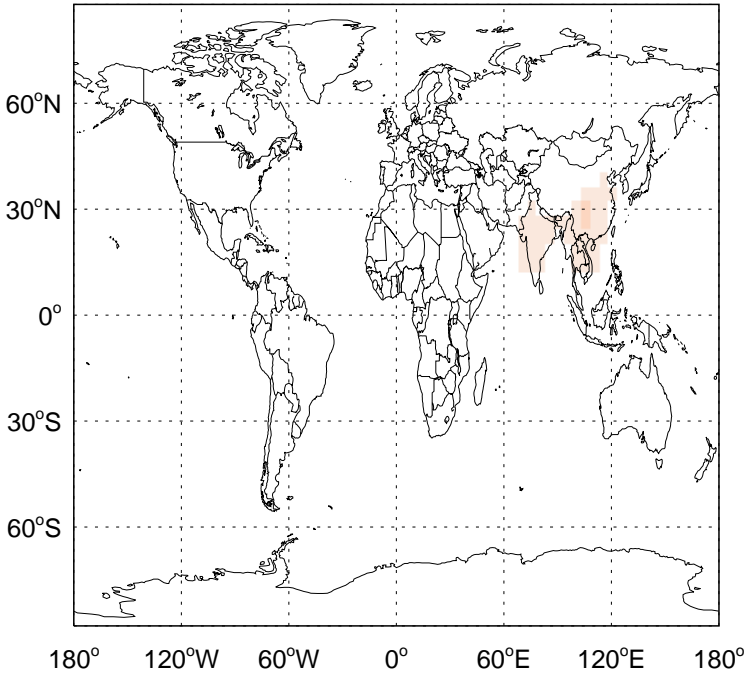


v11-02e-Run0 - v11-02c-Run0
PRPE- Diff @ 500 hPa for Oct

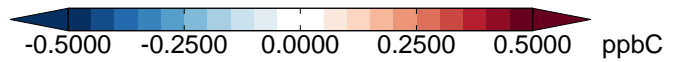
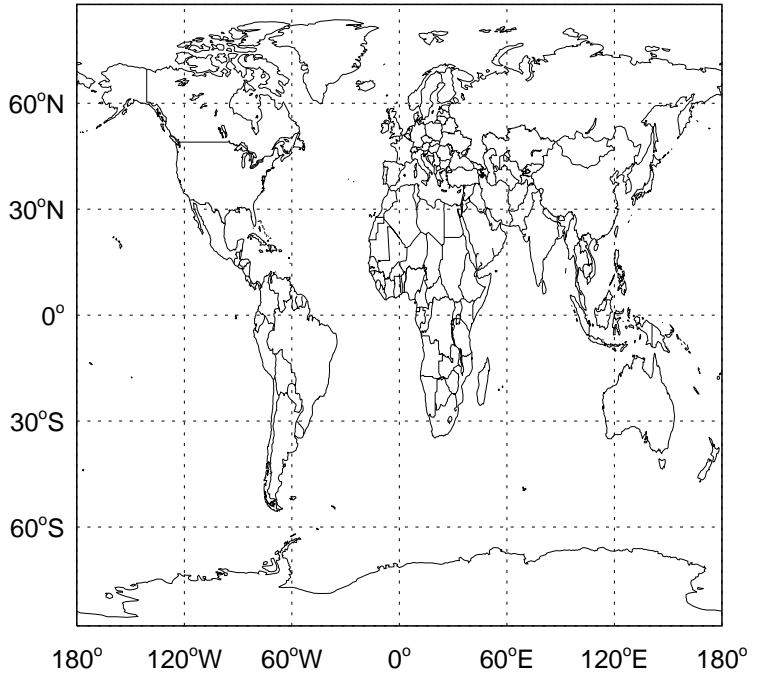


GEOS-Chem Difference Maps at surface and 500 hPa

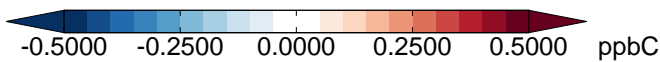
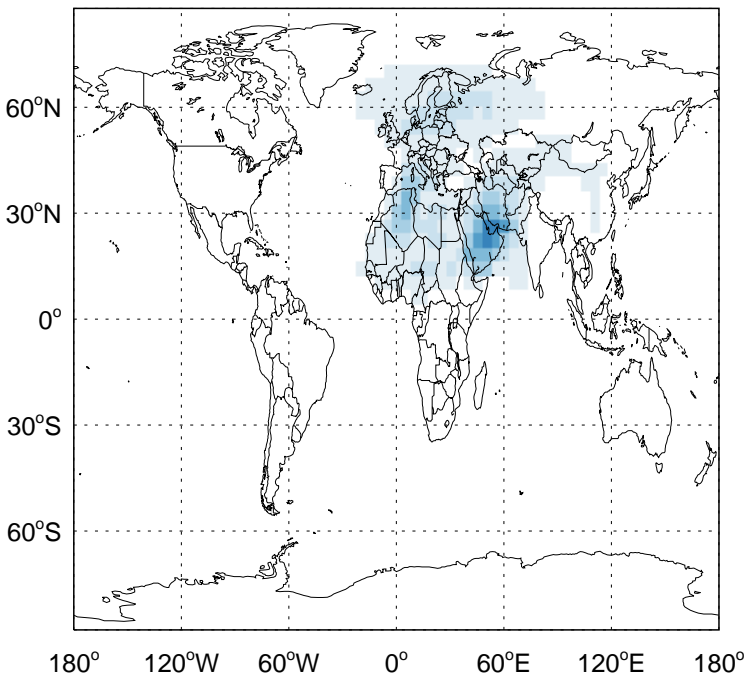
v11-02e-Run0 - v11-02d-Run1
C3H8 - Diff @ Surface for Oct



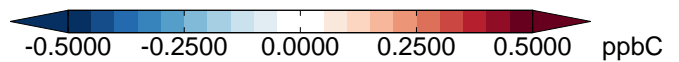
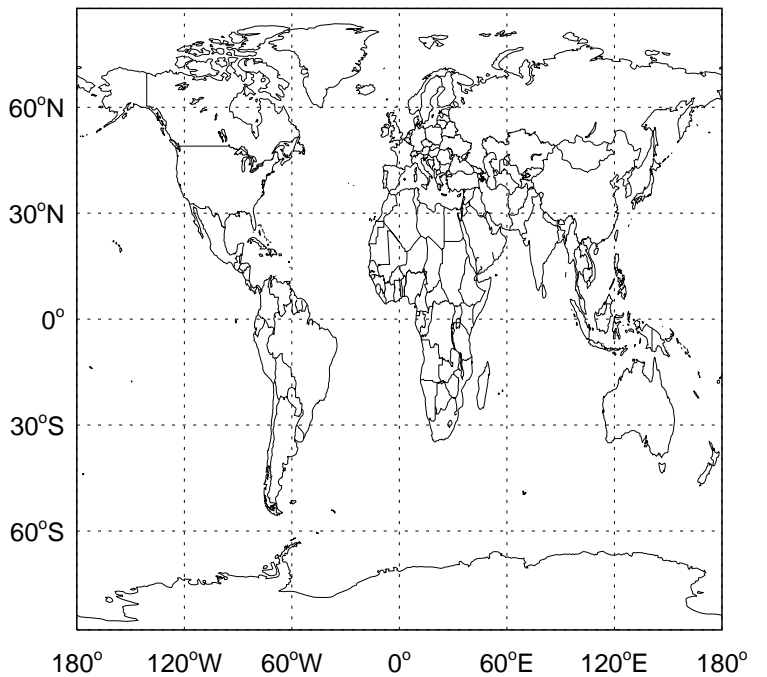
v11-02e-Run0 - v11-02d-Run1
C3H8- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
C3H8 - Diff @ Surface for Oct

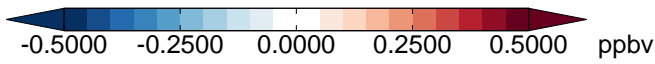
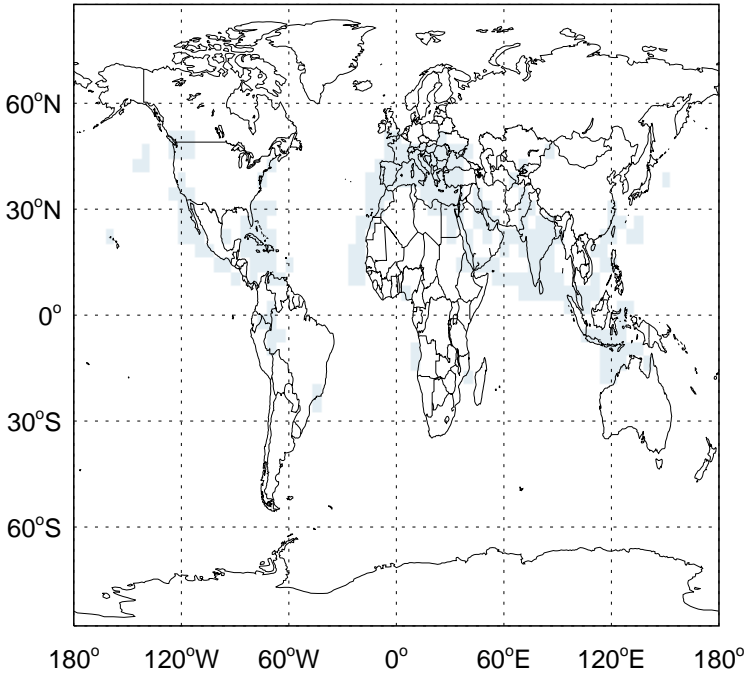


v11-02e-Run0 - v11-02c-Run0
C3H8- Diff @ 500 hPa for Oct

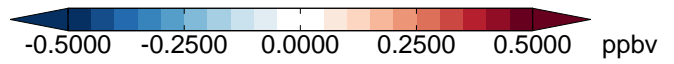


GEOS-Chem Difference Maps at surface and 500 hPa

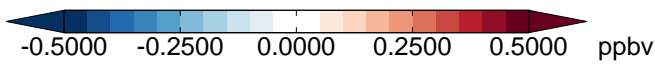
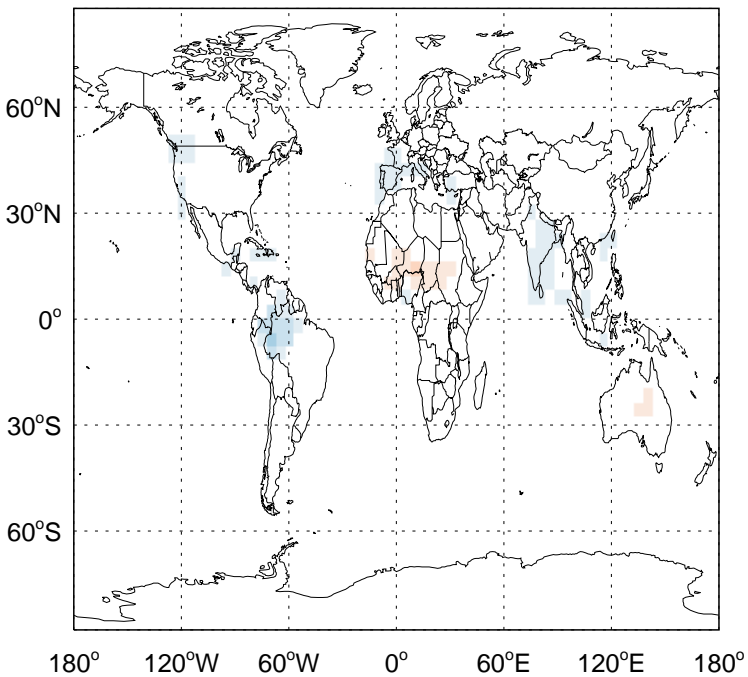
v11-02e-Run0 - v11-02d-Run1
CH₂O - Diff @ Surface for Oct



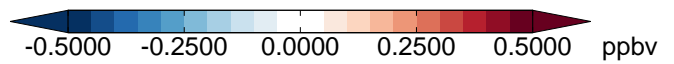
v11-02e-Run0 - v11-02d-Run1
CH₂O- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
CH₂O - Diff @ Surface for Oct

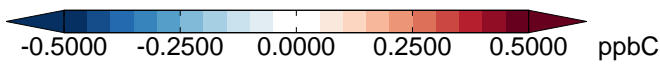
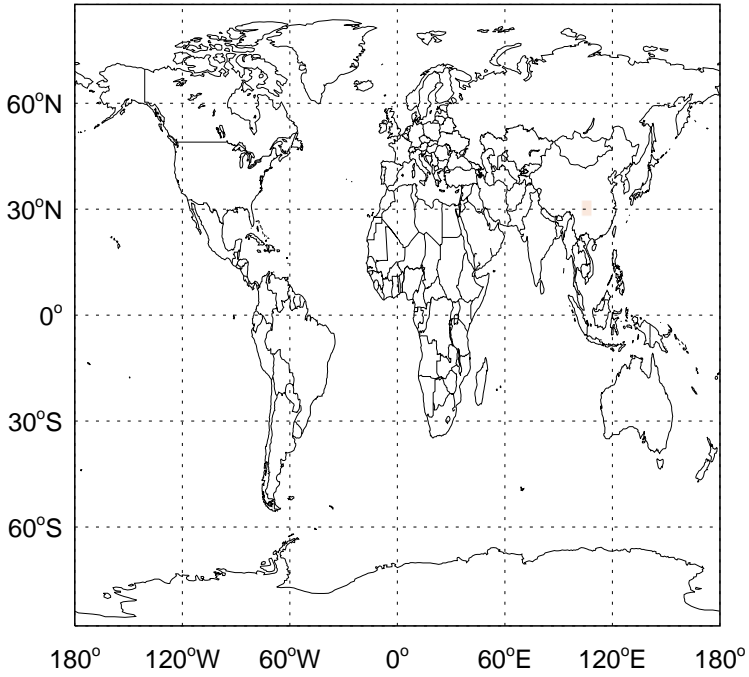


v11-02e-Run0 - v11-02c-Run0
CH₂O- Diff @ 500 hPa for Oct

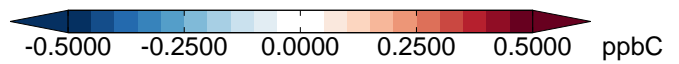


GEOS-Chem Difference Maps at surface and 500 hPa

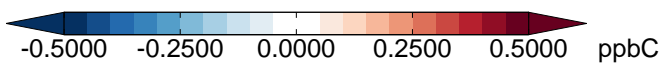
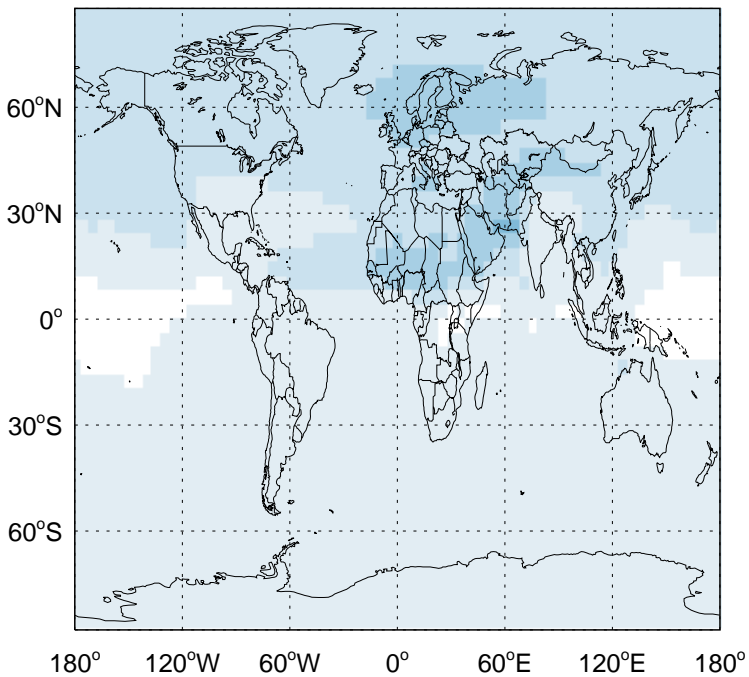
v11-02e-Run0 - v11-02d-Run1
C2H6 - Diff @ Surface for Oct



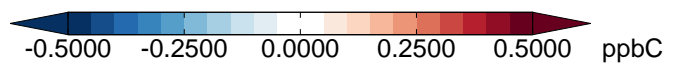
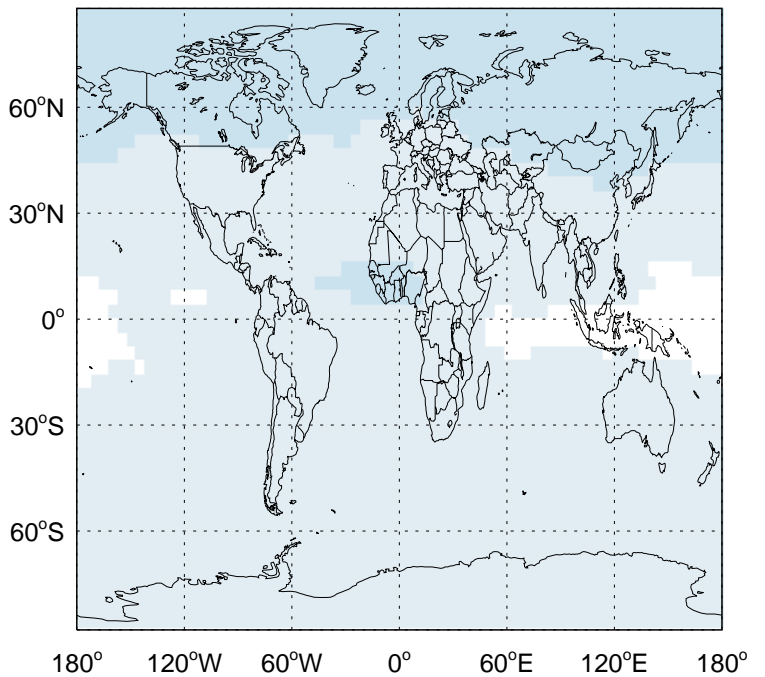
v11-02e-Run0 - v11-02d-Run1
C2H6- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
C2H6 - Diff @ Surface for Oct

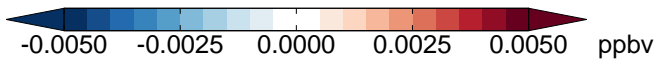
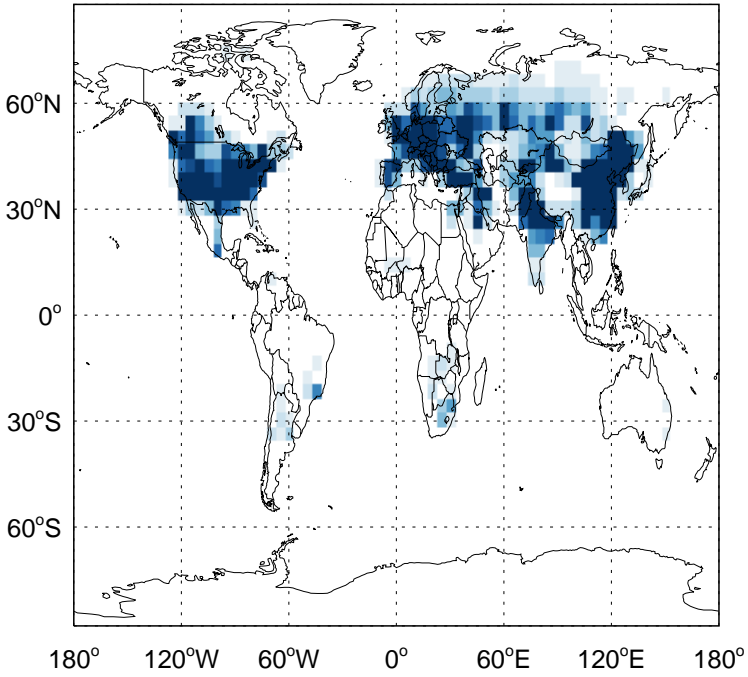


v11-02e-Run0 - v11-02c-Run0
C2H6- Diff @ 500 hPa for Oct

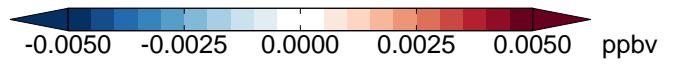
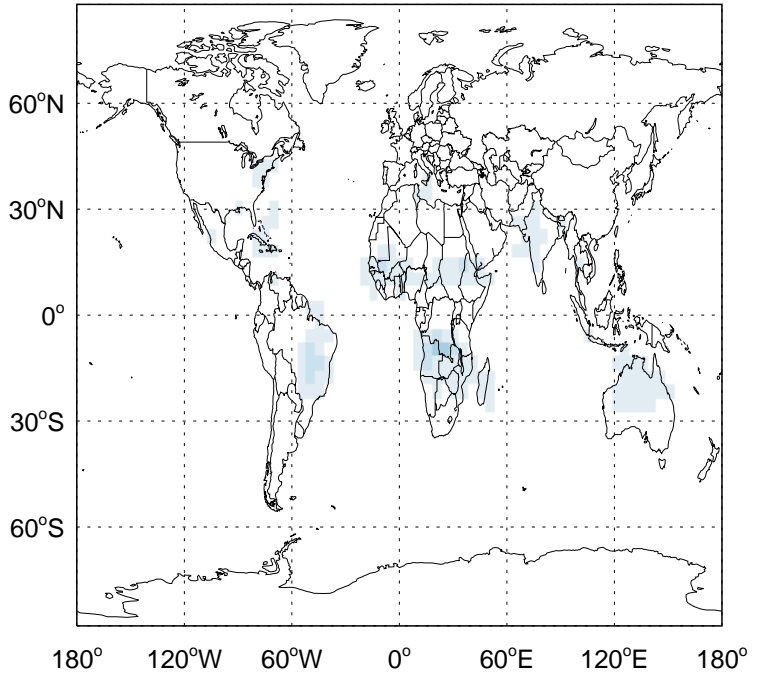


GEOS-Chem Difference Maps at surface and 500 hPa

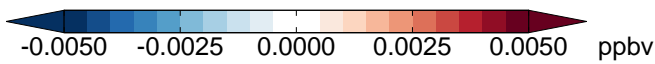
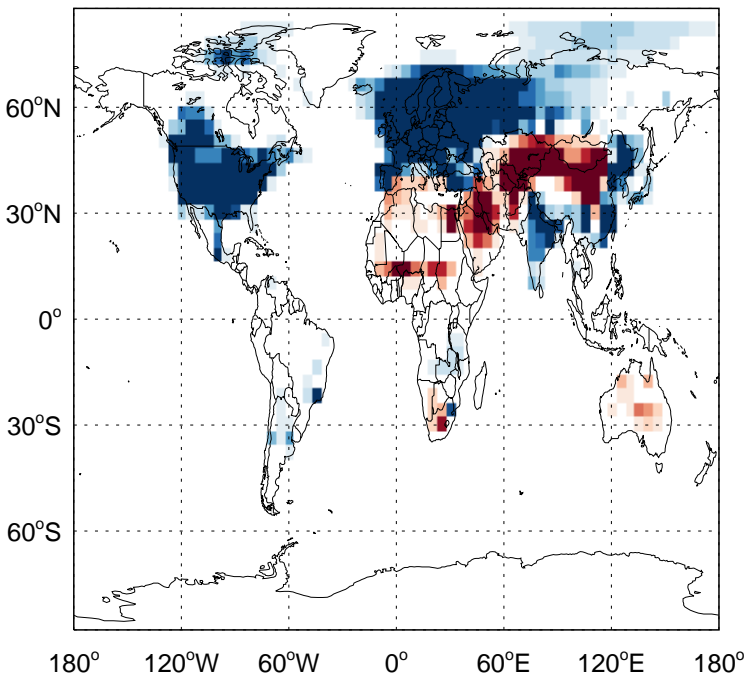
v11-02e-Run0 - v11-02d-Run1
N2O5 - Diff @ Surface for Oct



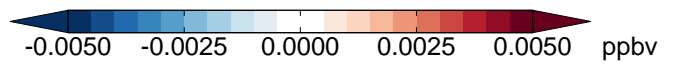
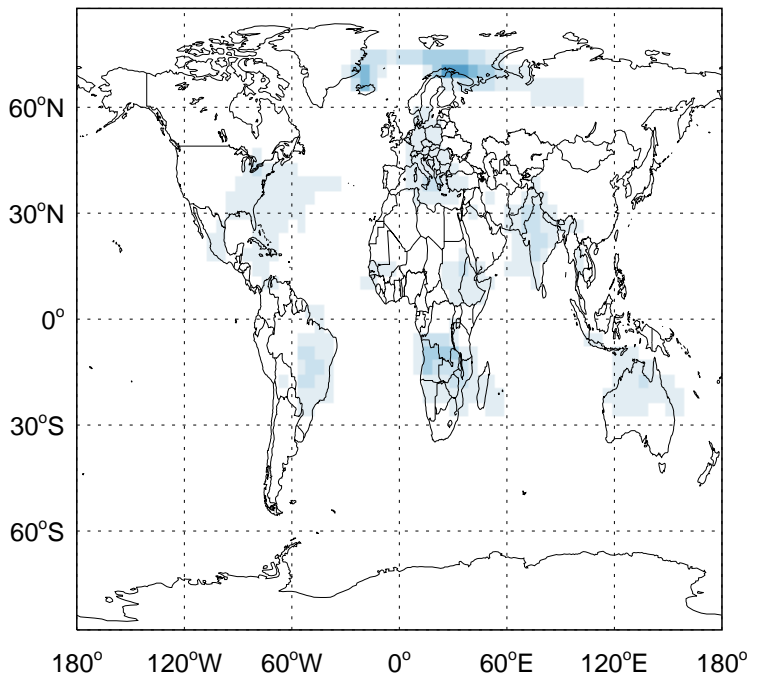
v11-02e-Run0 - v11-02d-Run1
N2O5- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
N2O5 - Diff @ Surface for Oct

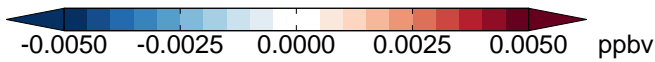
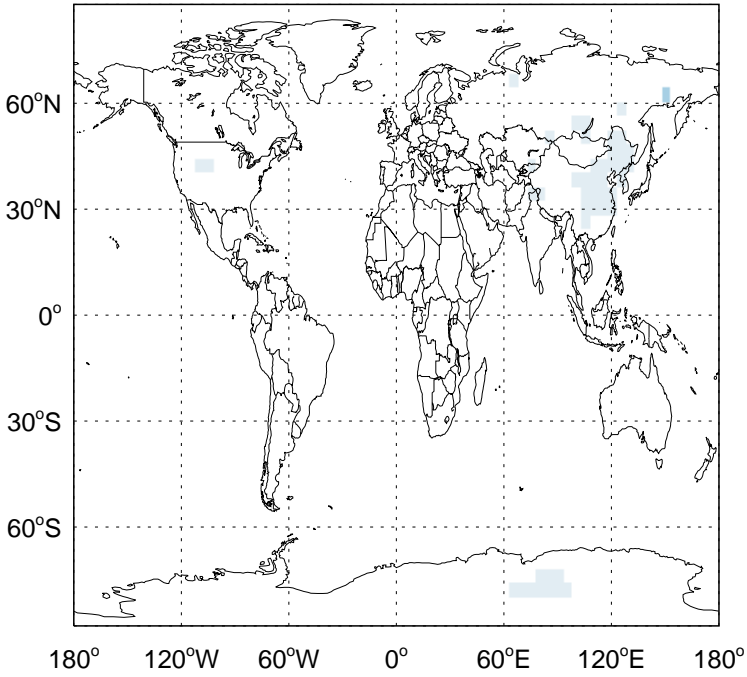


v11-02e-Run0 - v11-02c-Run0
N2O5- Diff @ 500 hPa for Oct

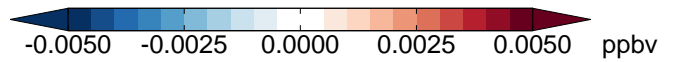
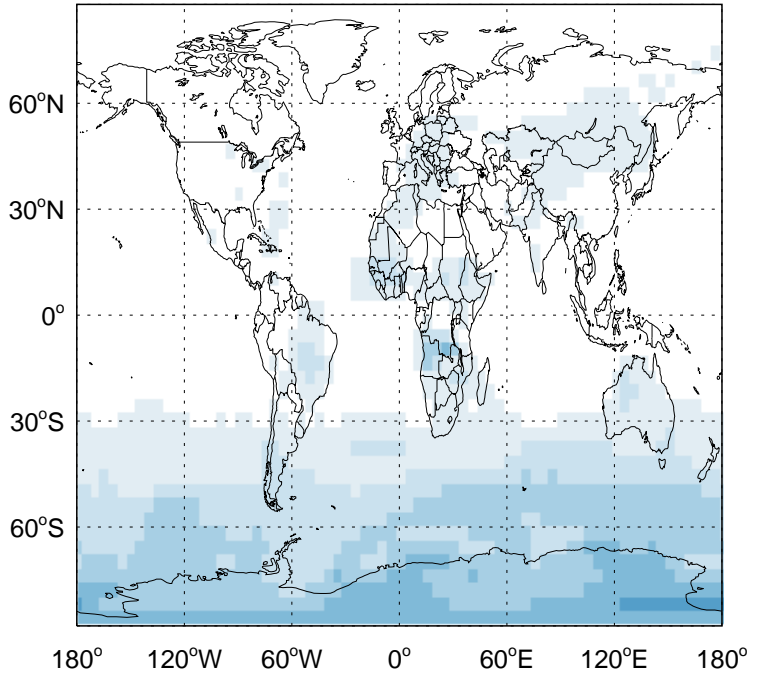


GEOS-Chem Difference Maps at surface and 500 hPa

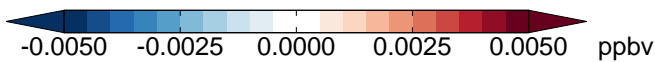
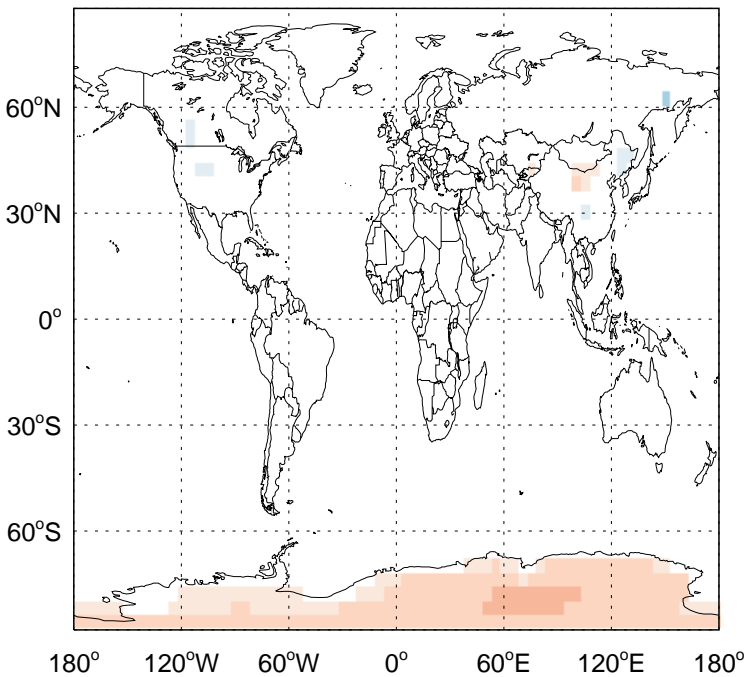
v11-02e-Run0 - v11-02d-Run1
HNO₄ - Diff @ Surface for Oct



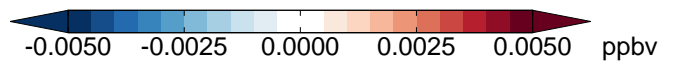
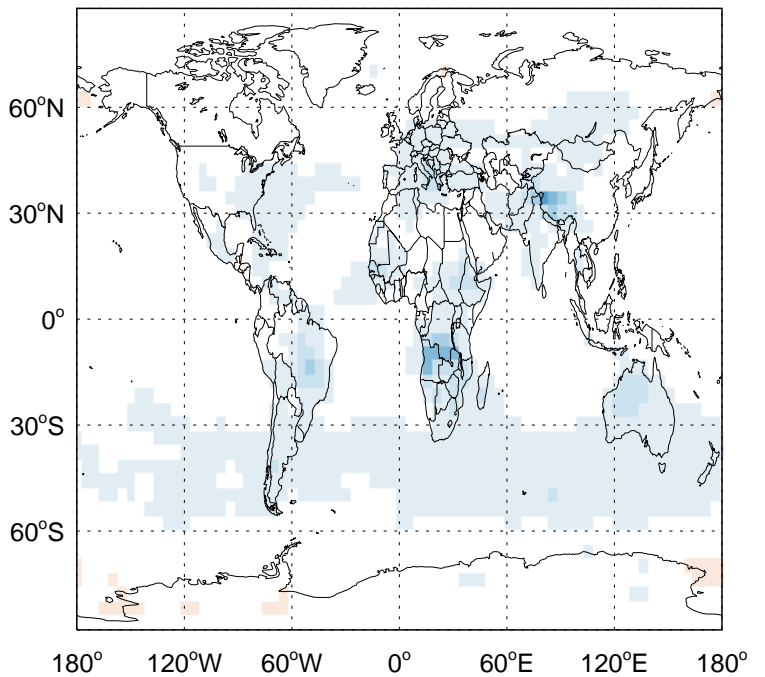
v11-02e-Run0 - v11-02d-Run1
HNO₄- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
HNO₄ - Diff @ Surface for Oct

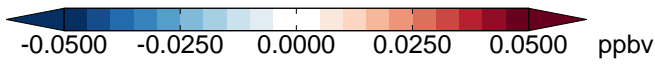
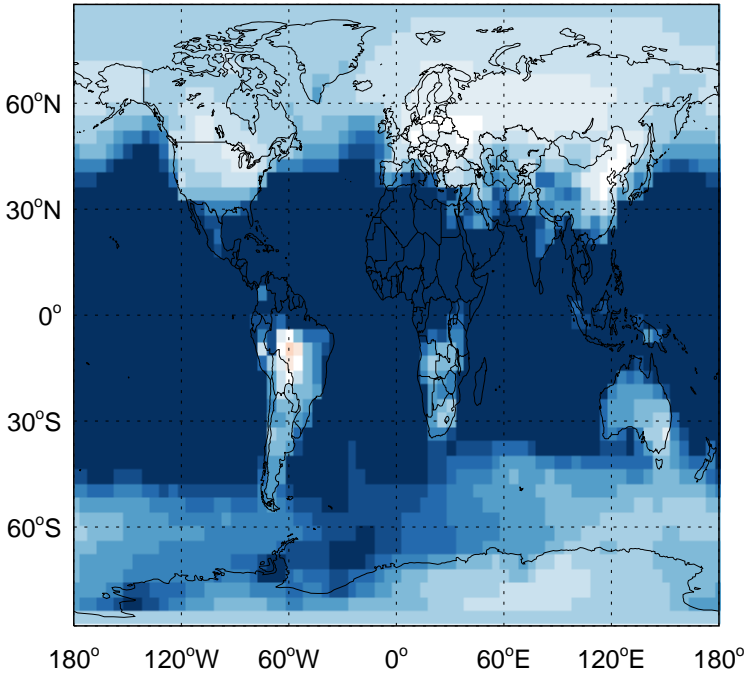


v11-02e-Run0 - v11-02c-Run0
HNO₄- Diff @ 500 hPa for Oct

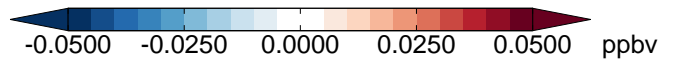
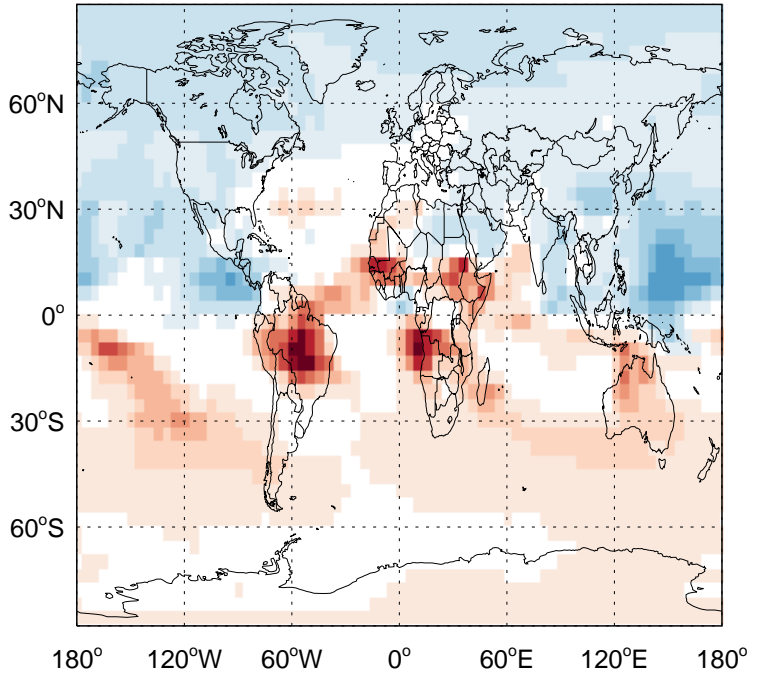


GEOS-Chem Difference Maps at surface and 500 hPa

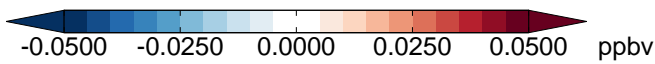
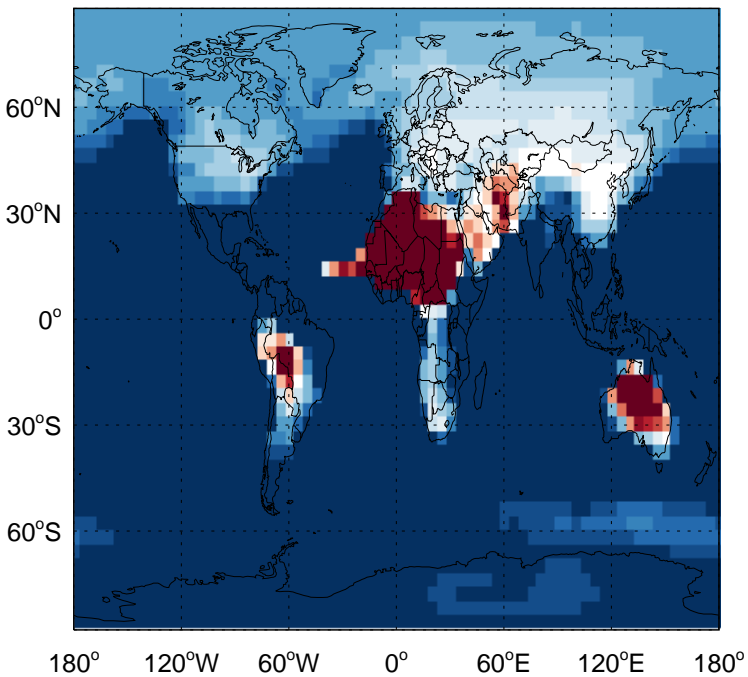
v11-02e-Run0 - v11-02d-Run1
MP - Diff @ Surface for Oct



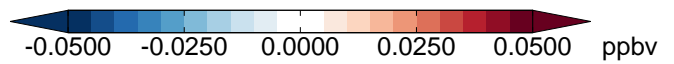
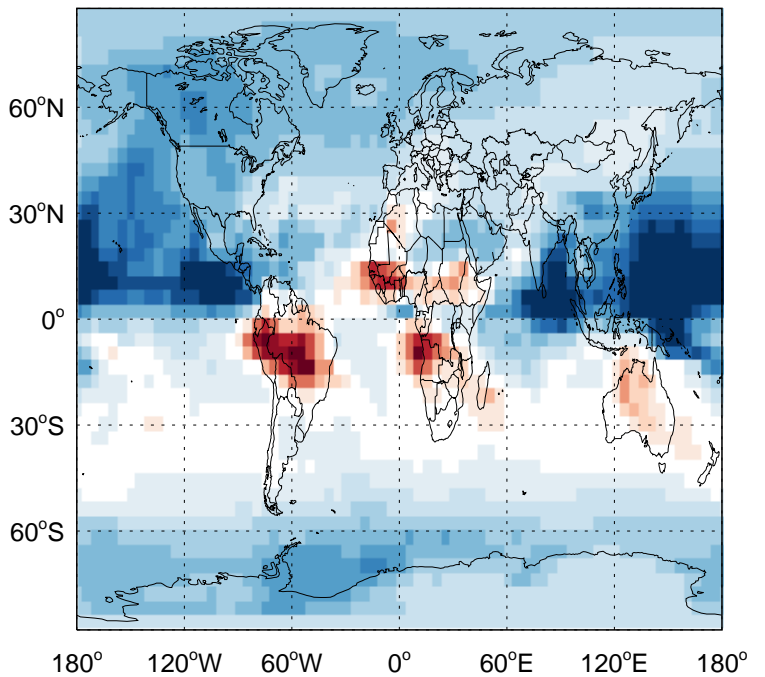
v11-02e-Run0 - v11-02d-Run1
MP - Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
MP - Diff @ Surface for Oct

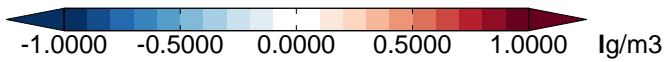
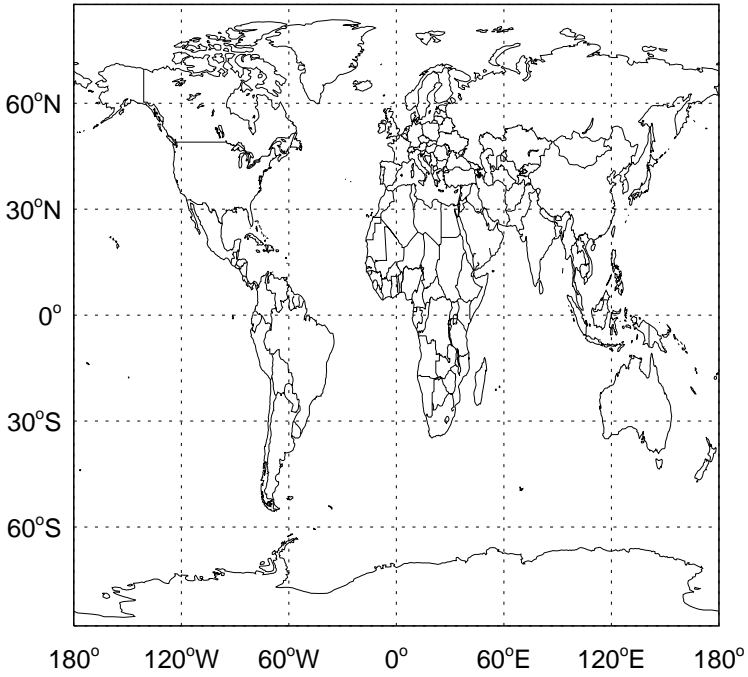


v11-02e-Run0 - v11-02c-Run0
MP - Diff @ 500 hPa for Oct

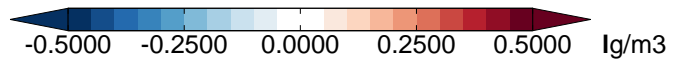
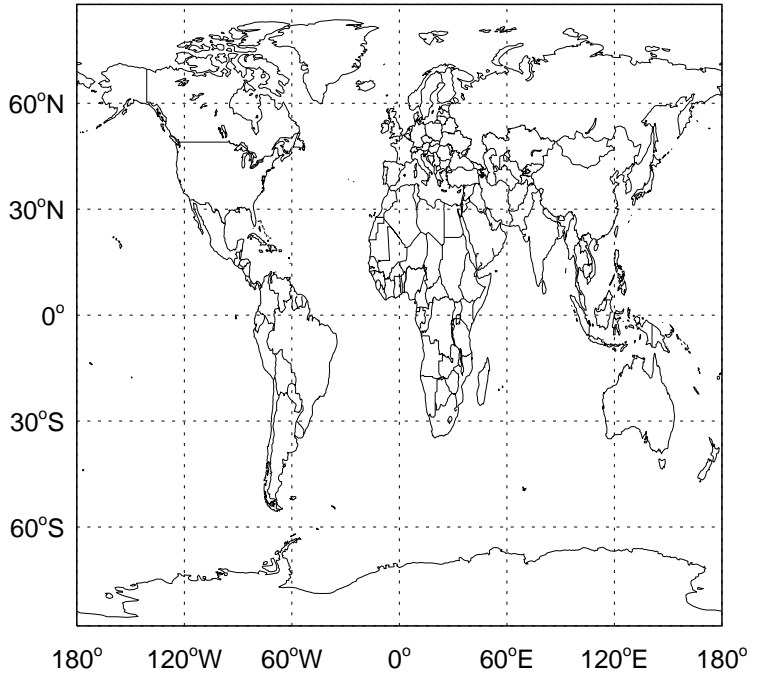


GEOS-Chem Difference Maps at surface and 500 hPa

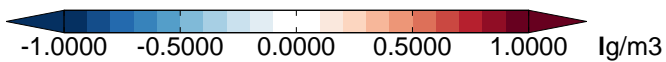
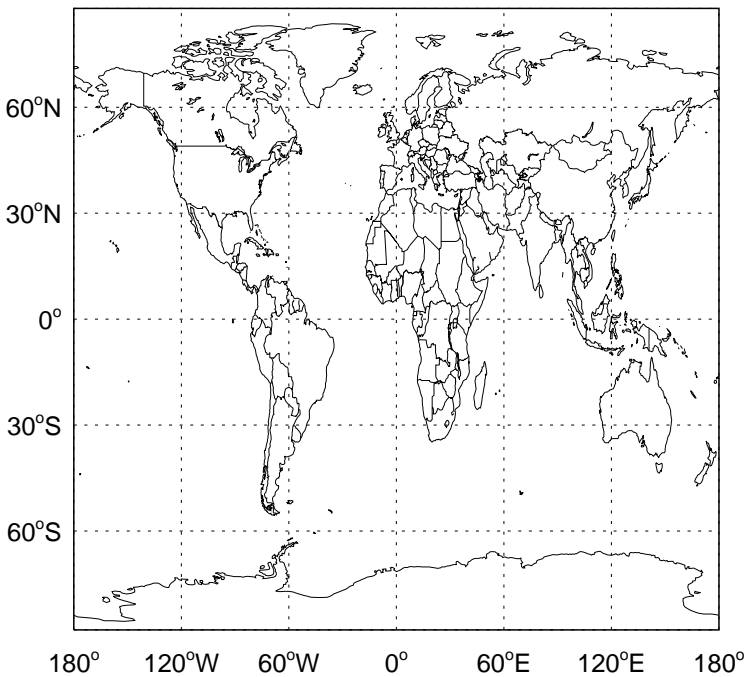
v11-02e-Run0 - v11-02d-Run1
DMS - Diff @ Surface for Oct



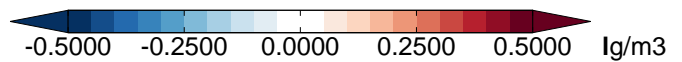
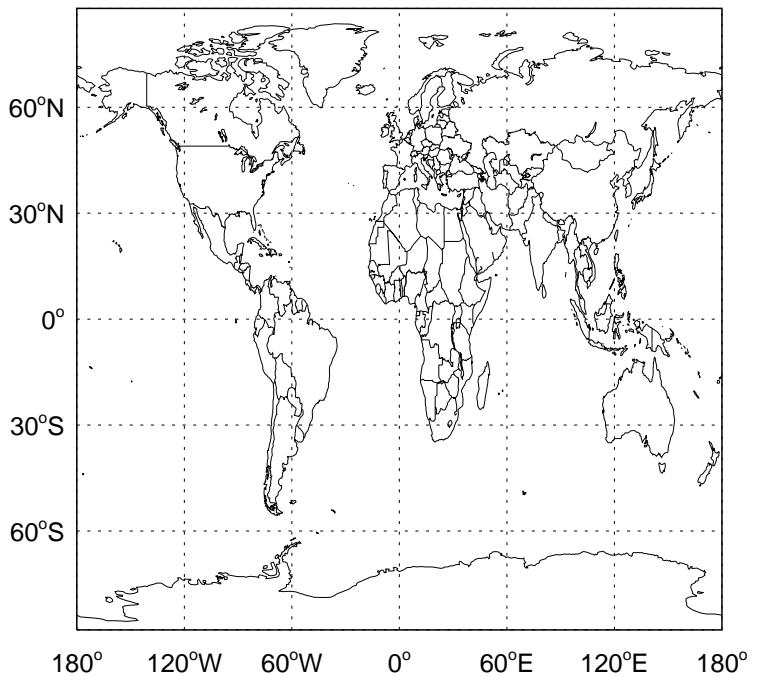
v11-02e-Run0 - v11-02d-Run1
DMS- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
DMS - Diff @ Surface for Oct

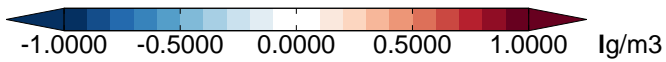
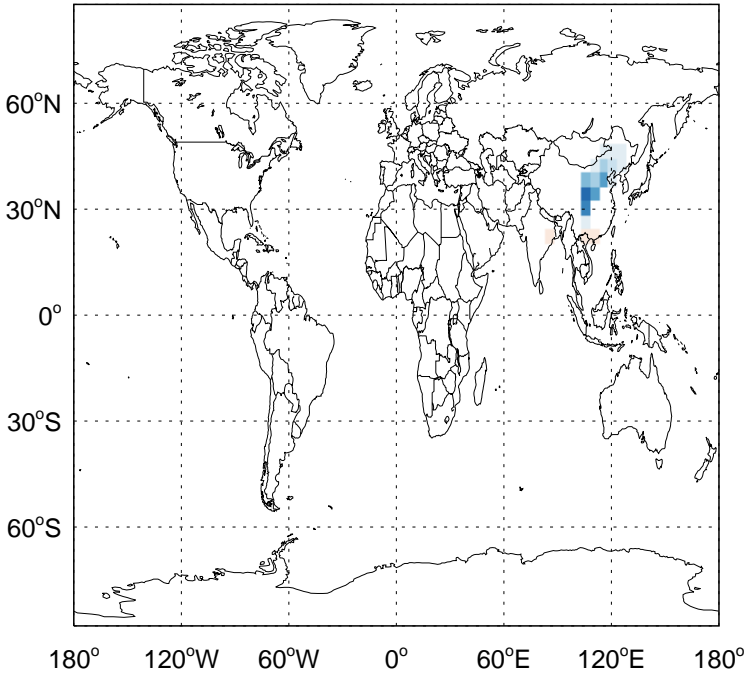


v11-02e-Run0 - v11-02c-Run0
DMS- Diff @ 500 hPa for Oct

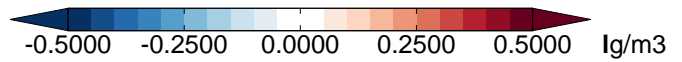
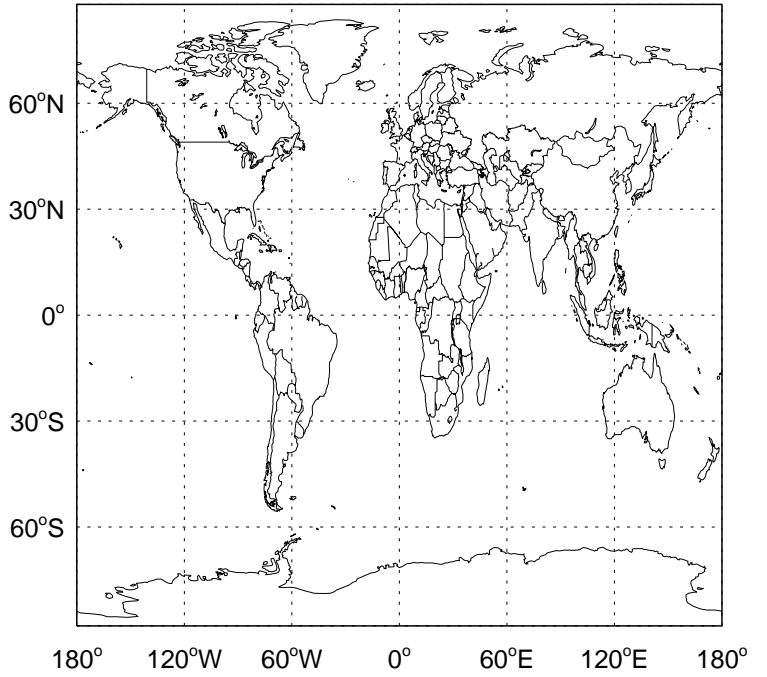


GEOS-Chem Difference Maps at surface and 500 hPa

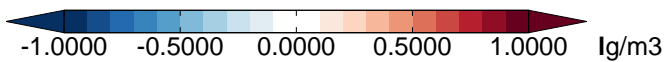
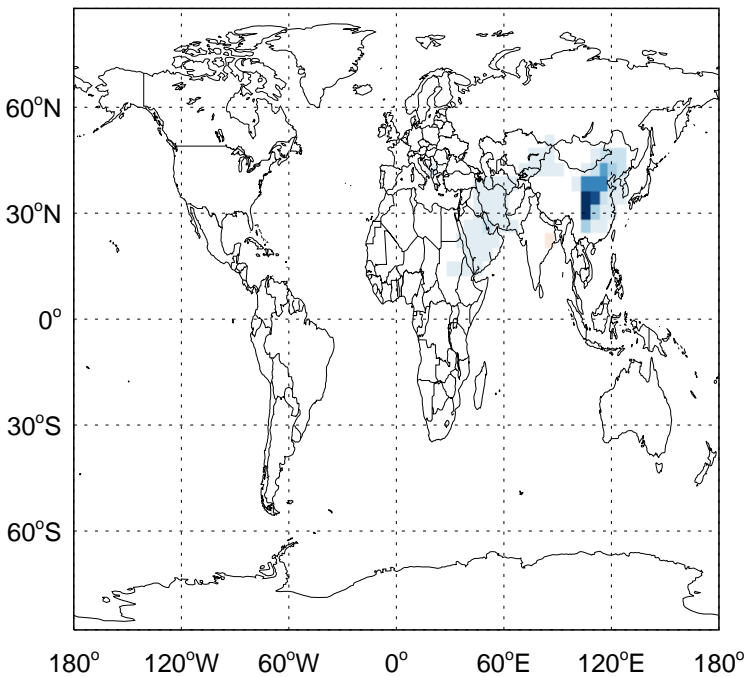
v11-02e-Run0 - v11-02d-Run1
SO₂ - Diff @ Surface for Oct



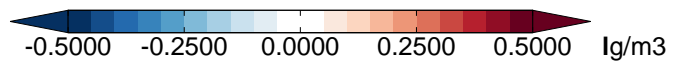
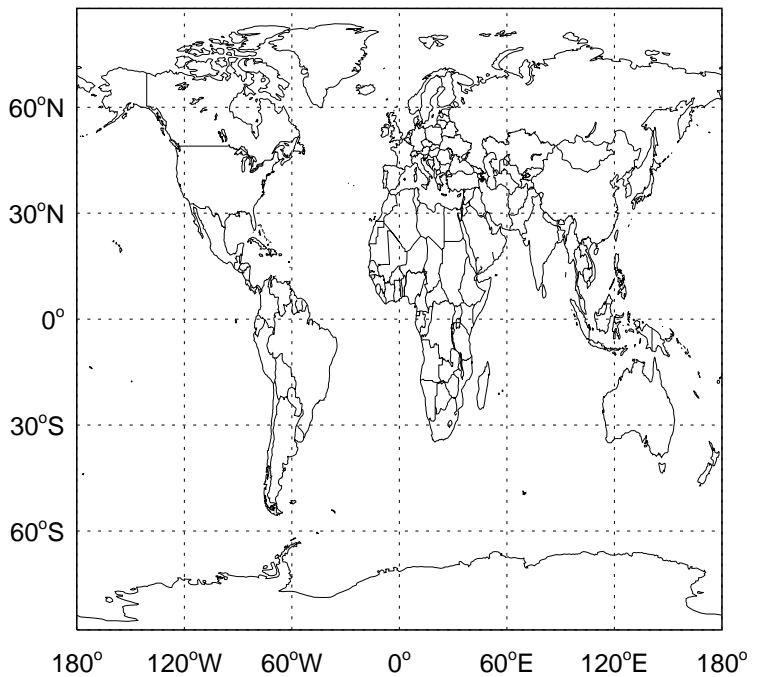
v11-02e-Run0 - v11-02d-Run1
SO₂- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
SO₂ - Diff @ Surface for Oct

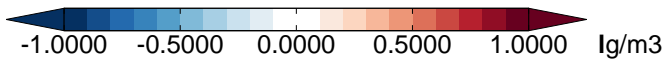
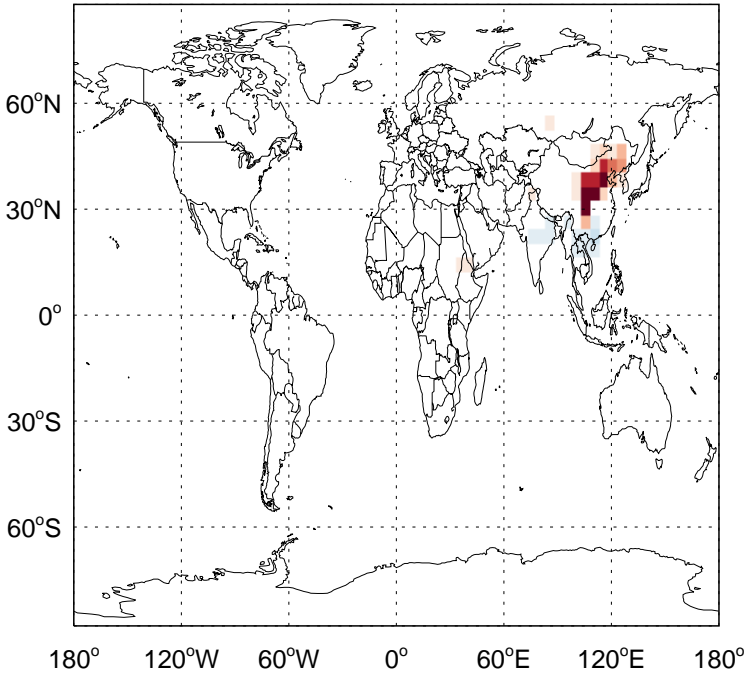


v11-02e-Run0 - v11-02c-Run0
SO₂- Diff @ 500 hPa for Oct

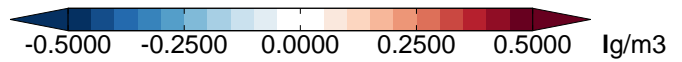
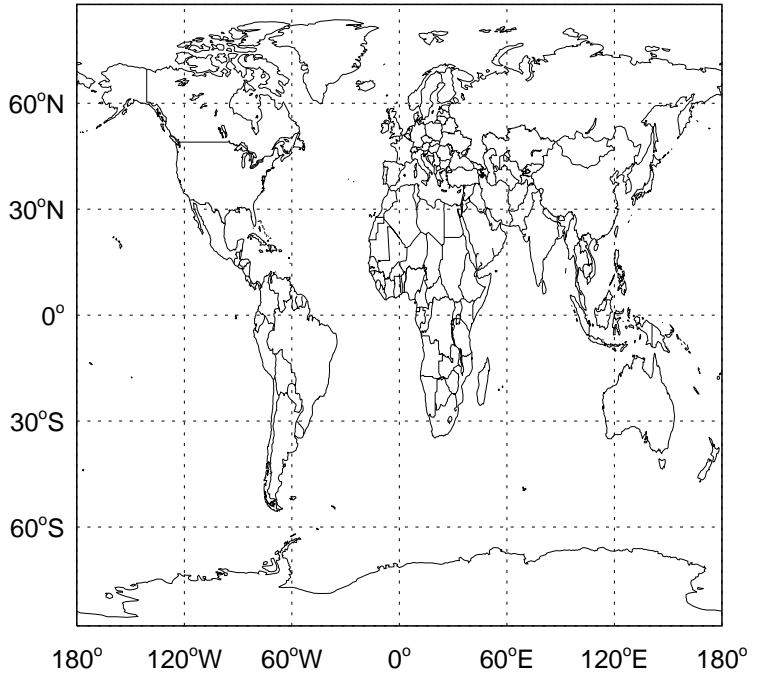


GEOS-Chem Difference Maps at surface and 500 hPa

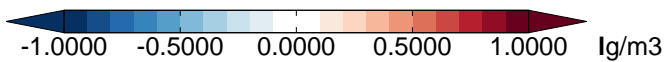
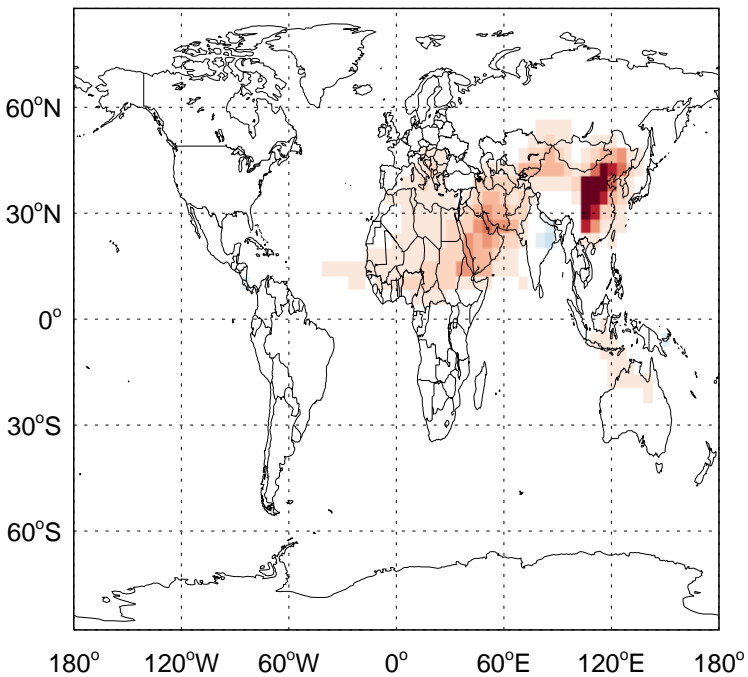
v11-02e-Run0 - v11-02d-Run1
SO₄ - Diff @ Surface for Oct



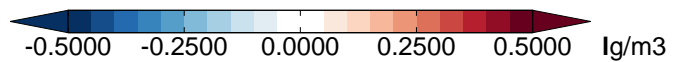
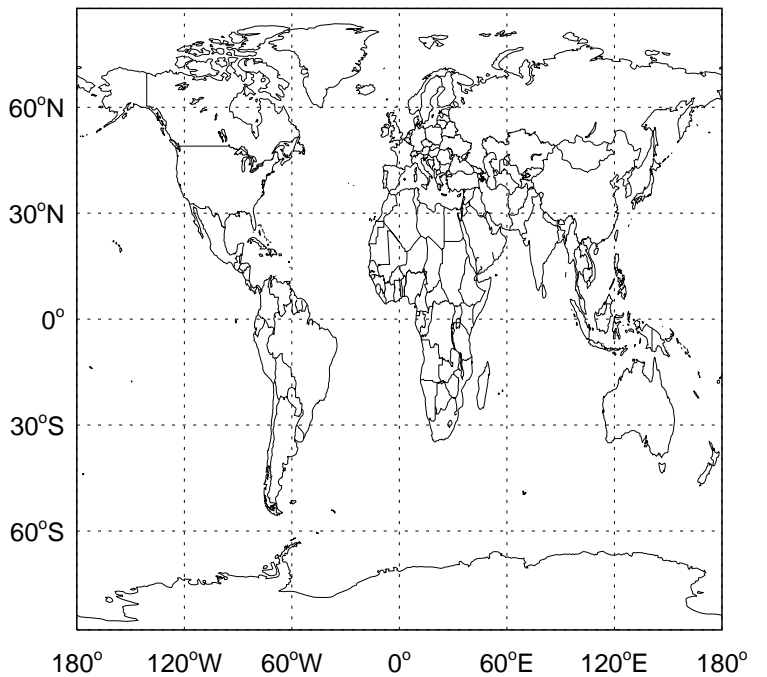
v11-02e-Run0 - v11-02d-Run1
SO₄ - Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
SO₄ - Diff @ Surface for Oct

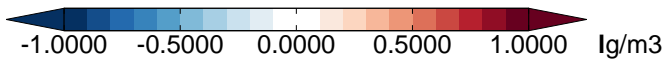


v11-02e-Run0 - v11-02c-Run0
SO₄ - Diff @ 500 hPa for Oct

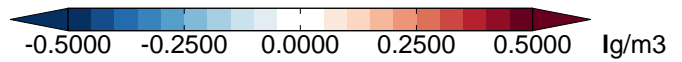
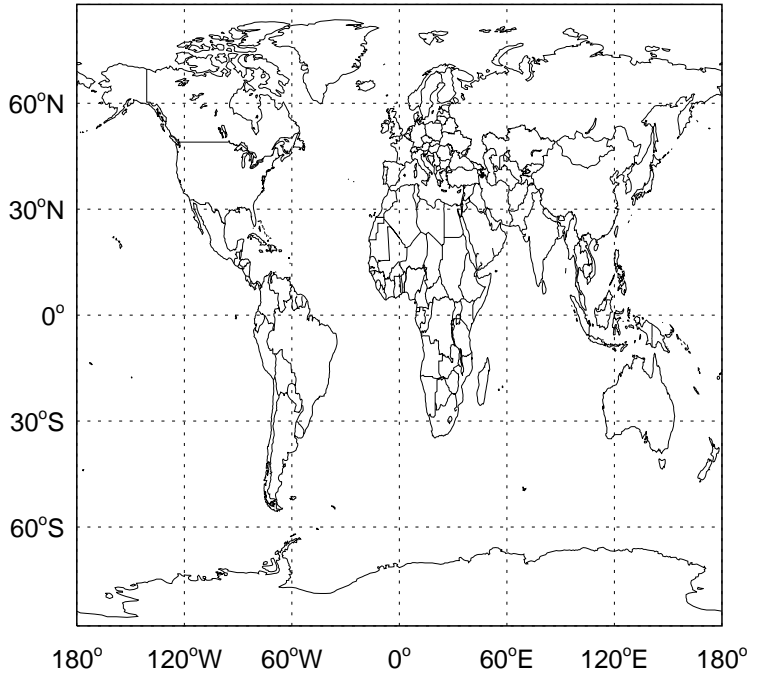


GEOS-Chem Difference Maps at surface and 500 hPa

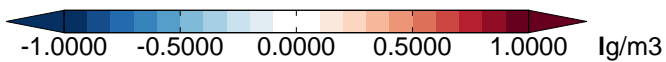
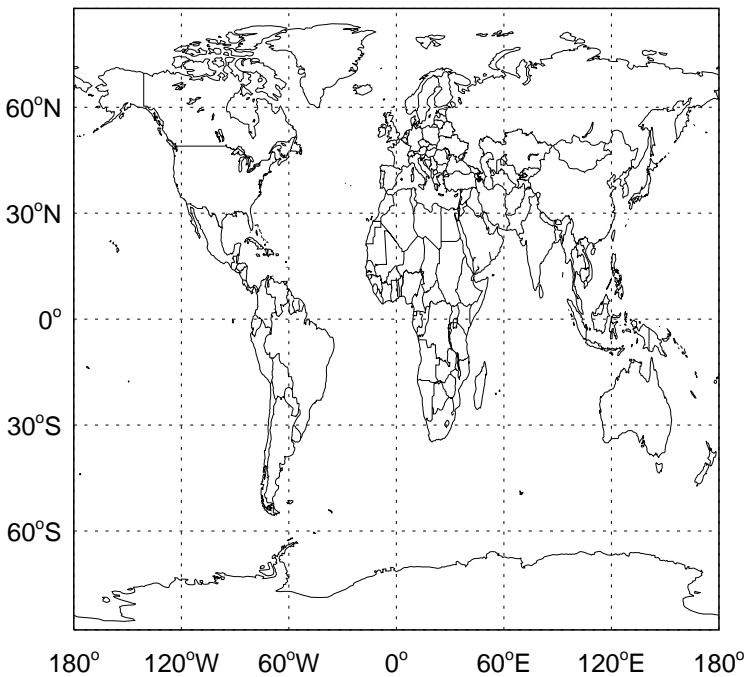
v11-02e-Run0 - v11-02d-Run1
SO4s - Diff @ Surface for Oct



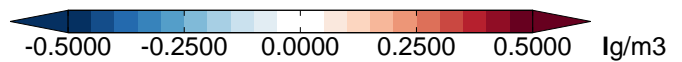
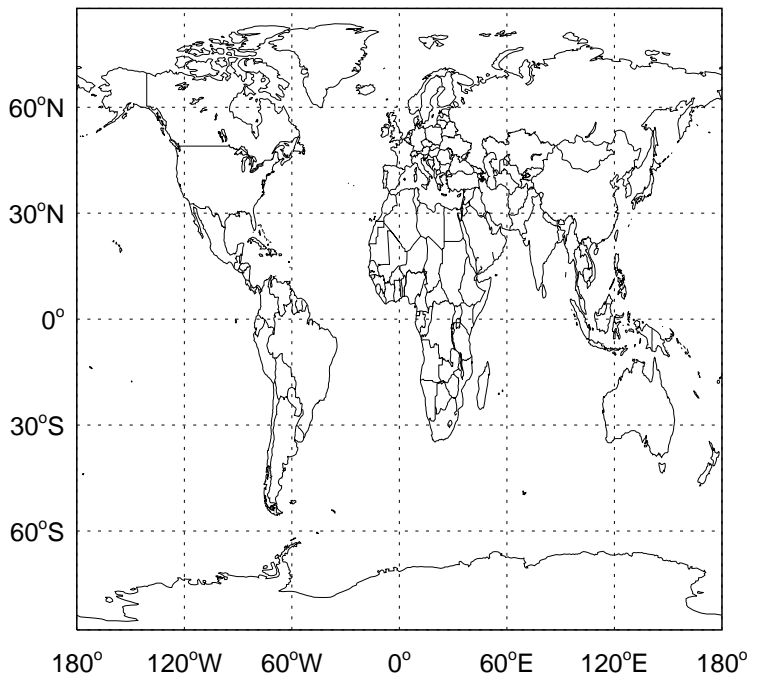
v11-02e-Run0 - v11-02d-Run1
SO4s- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
SO4s - Diff @ Surface for Oct

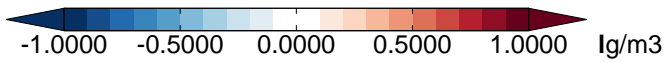


v11-02e-Run0 - v11-02c-Run0
SO4s- Diff @ 500 hPa for Oct

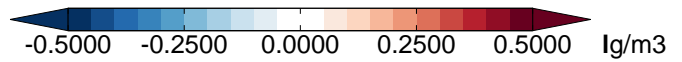


GEOS-Chem Difference Maps at surface and 500 hPa

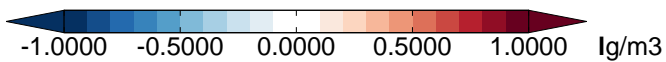
v11-02e-Run0 - v11-02d-Run1
MSA - Diff @ Surface for Oct



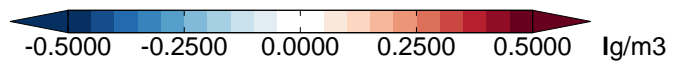
v11-02e-Run0 - v11-02d-Run1
MSA- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
MSA - Diff @ Surface for Oct

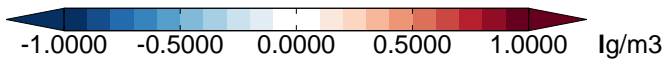
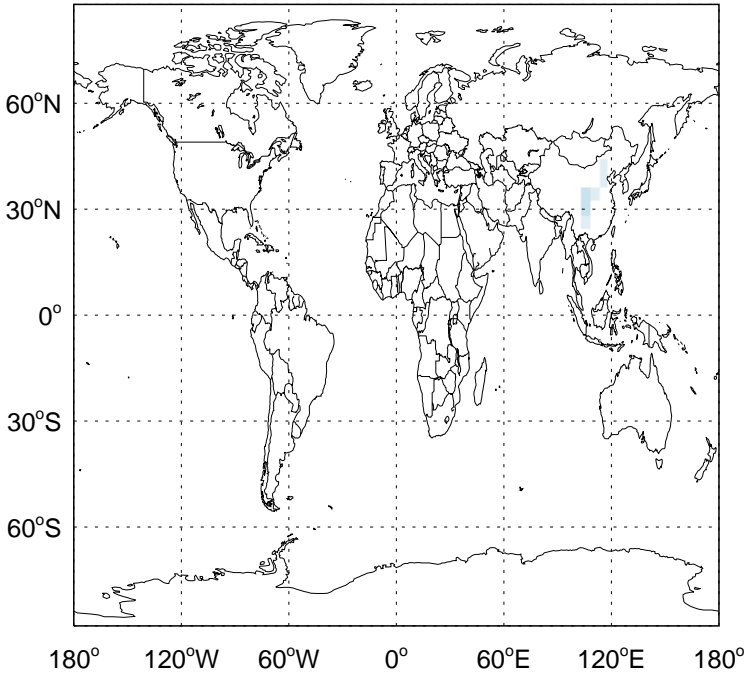


v11-02e-Run0 - v11-02c-Run0
MSA- Diff @ 500 hPa for Oct

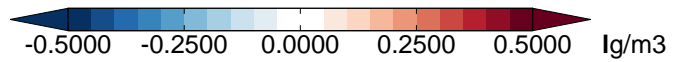
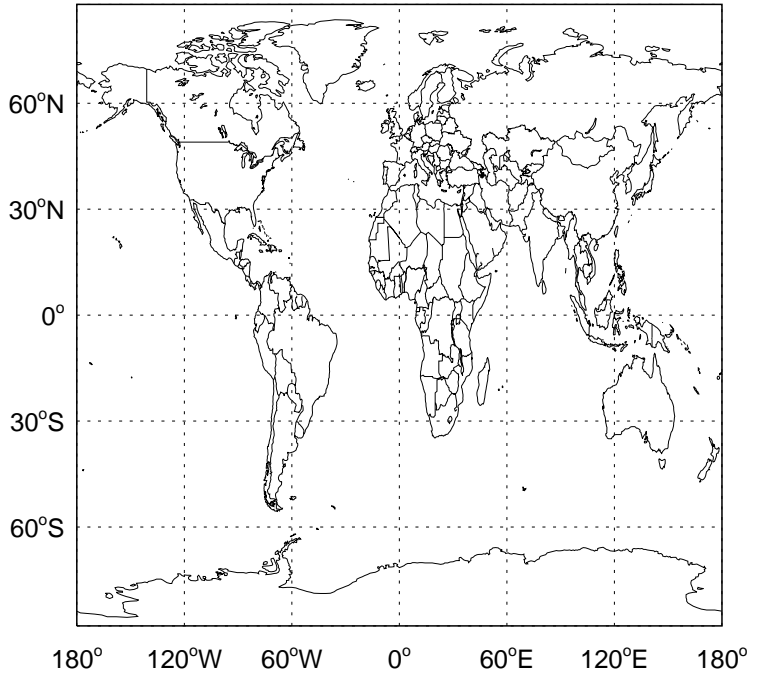


GEOS-Chem Difference Maps at surface and 500 hPa

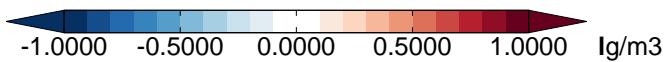
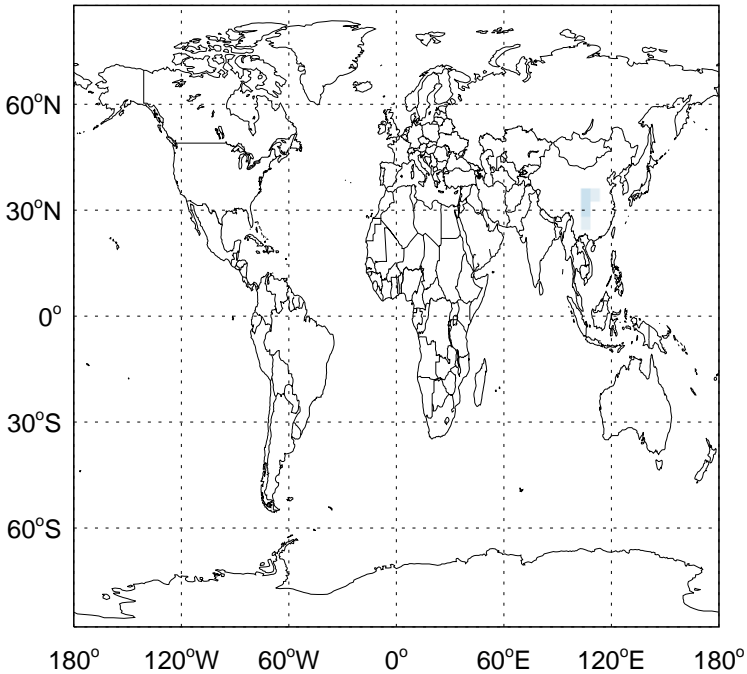
v11-02e-Run0 - v11-02d-Run1
NH3 - Diff @ Surface for Oct



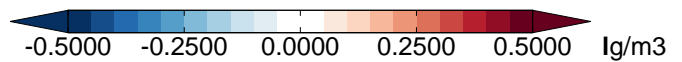
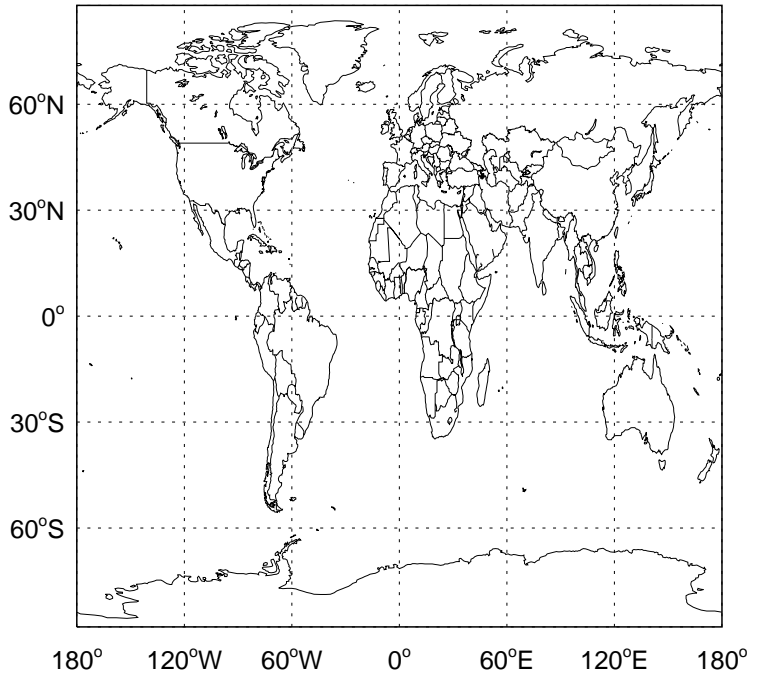
v11-02e-Run0 - v11-02d-Run1
NH3- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
NH3 - Diff @ Surface for Oct

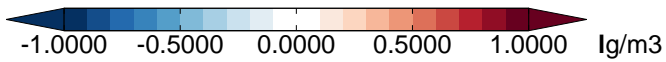
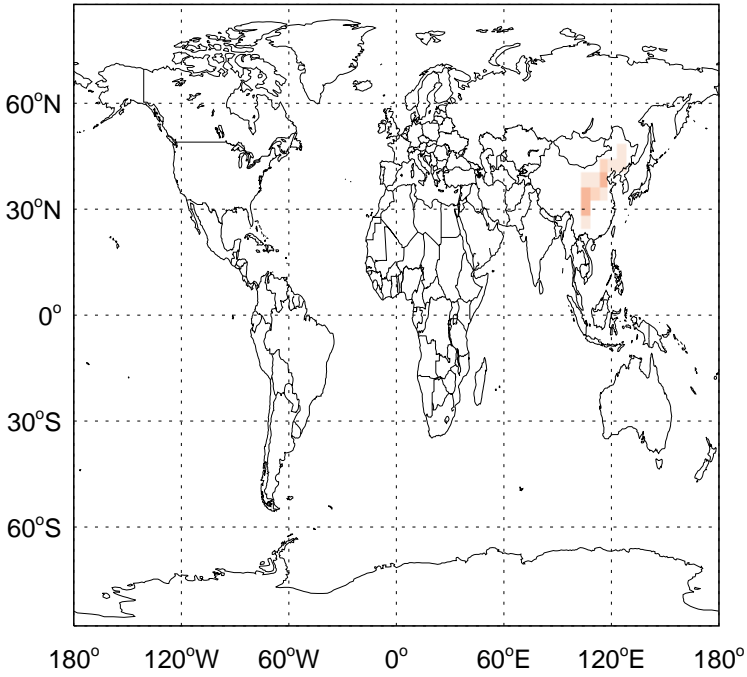


v11-02e-Run0 - v11-02c-Run0
NH3- Diff @ 500 hPa for Oct

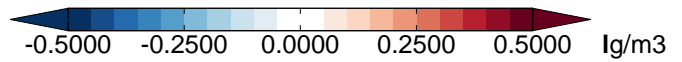
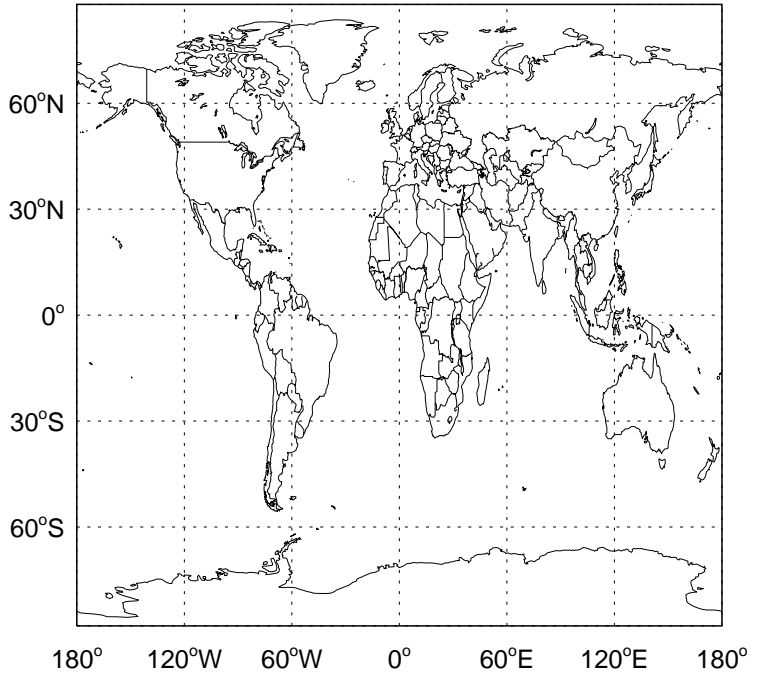


GEOS-Chem Difference Maps at surface and 500 hPa

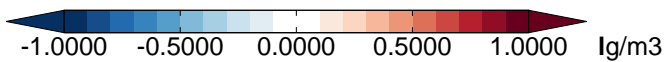
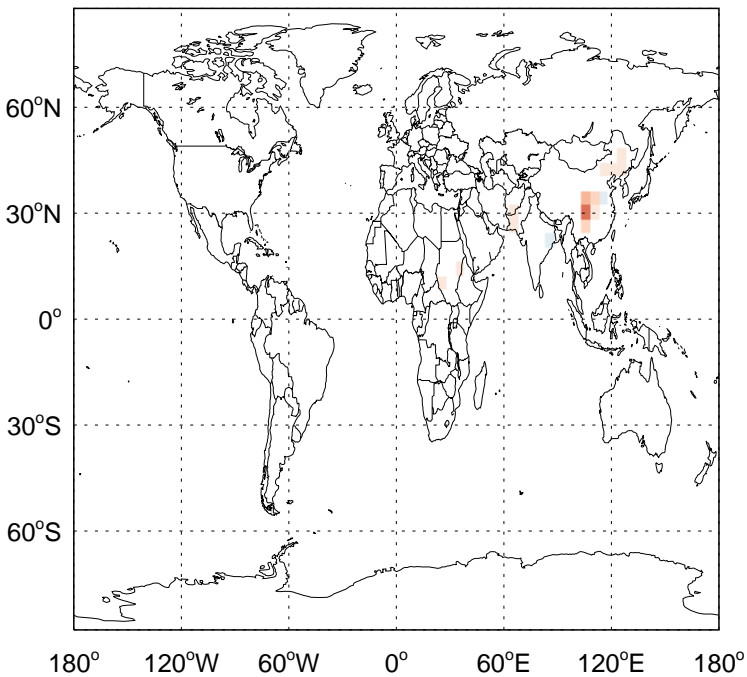
v11-02e-Run0 - v11-02d-Run1
NH4 - Diff @ Surface for Oct



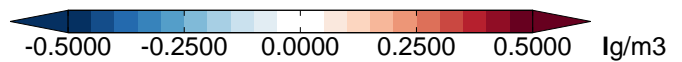
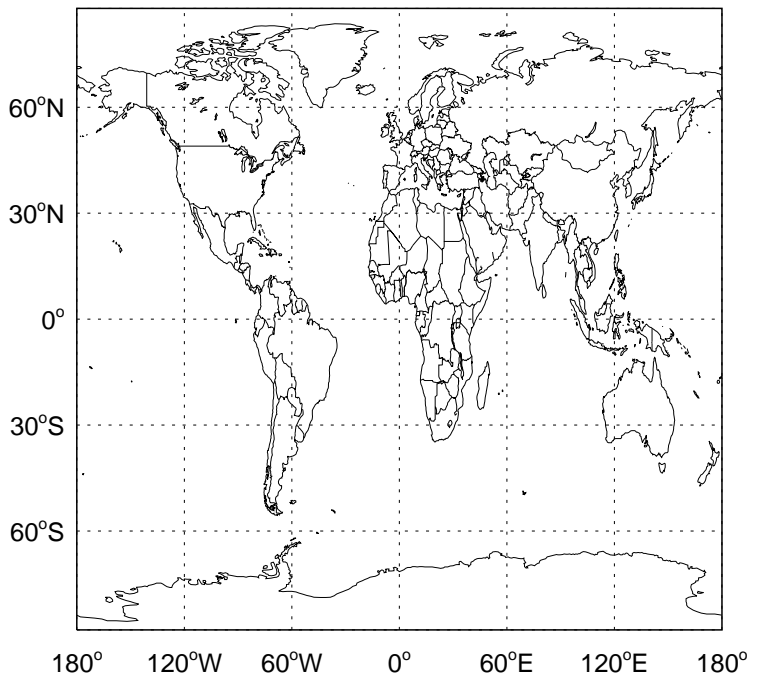
v11-02e-Run0 - v11-02d-Run1
NH4- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
NH4 - Diff @ Surface for Oct

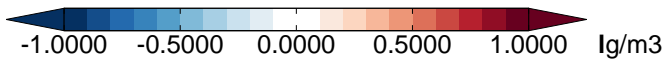
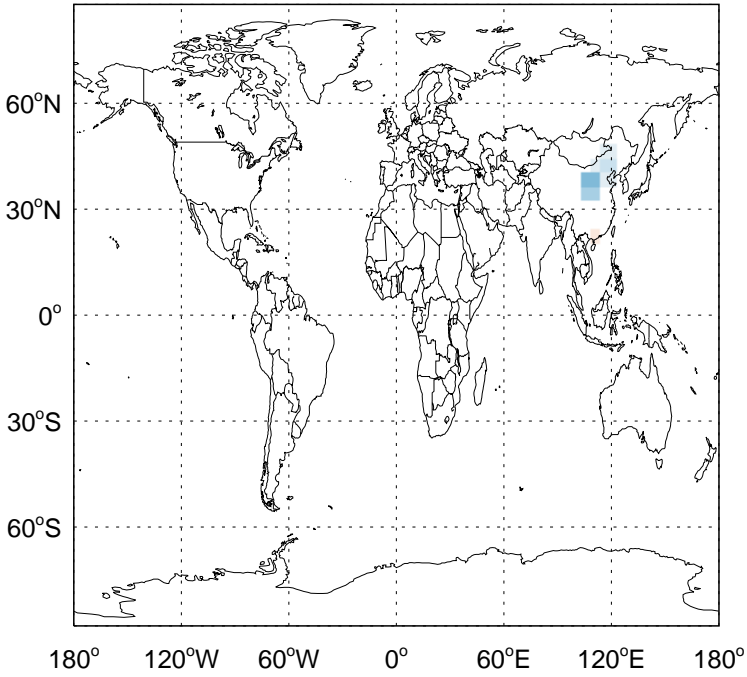


v11-02e-Run0 - v11-02c-Run0
NH4- Diff @ 500 hPa for Oct

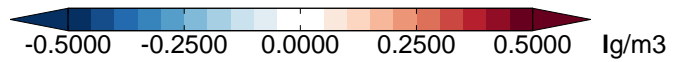
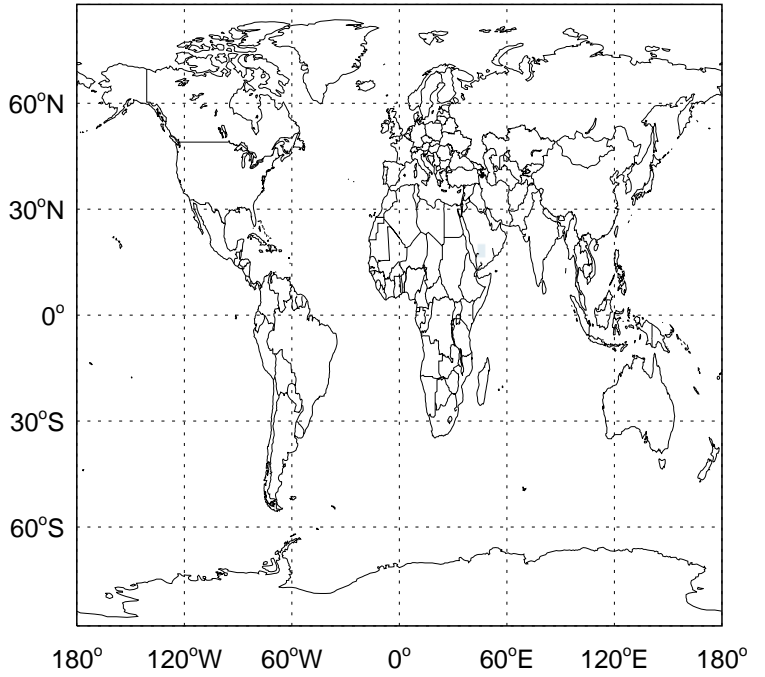


GEOS-Chem Difference Maps at surface and 500 hPa

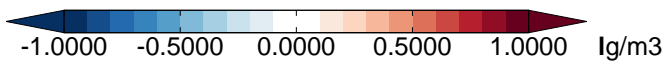
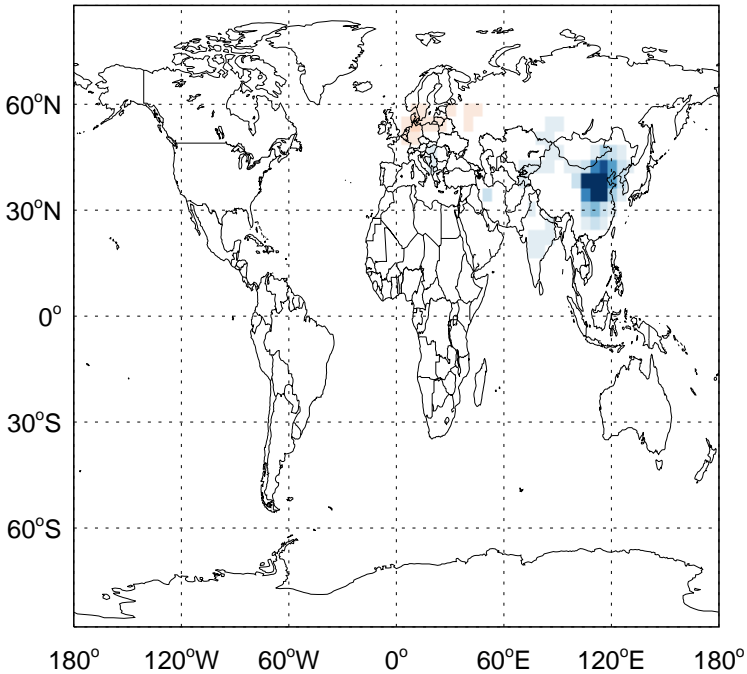
v11-02e-Run0 - v11-02d-Run1
NIT - Diff @ Surface for Oct



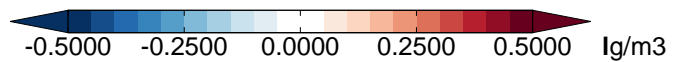
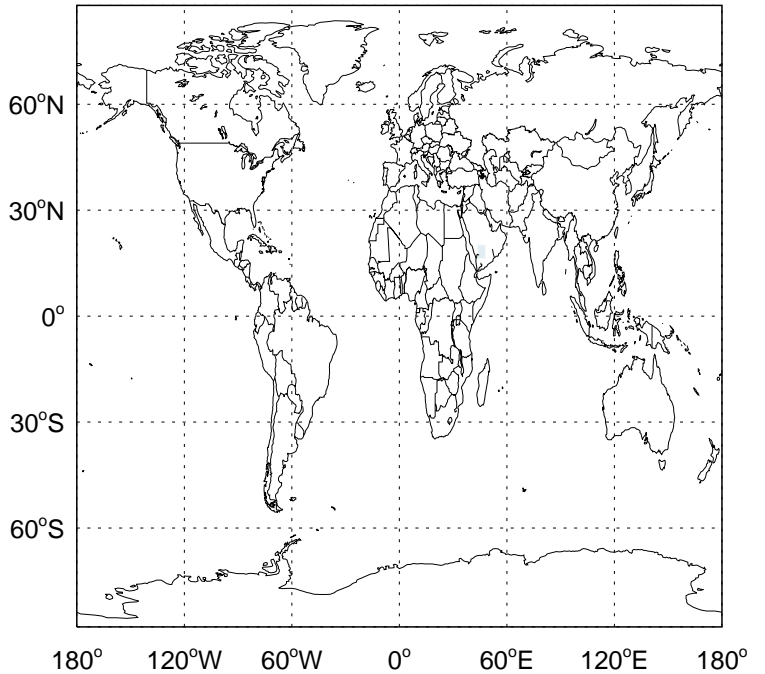
v11-02e-Run0 - v11-02d-Run1
NIT- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
NIT - Diff @ Surface for Oct

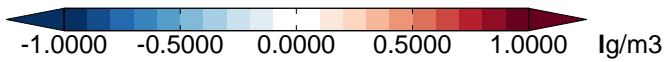


v11-02e-Run0 - v11-02c-Run0
NIT- Diff @ 500 hPa for Oct

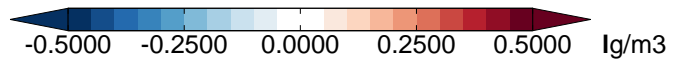


GEOS-Chem Difference Maps at surface and 500 hPa

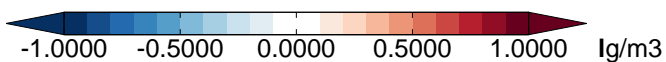
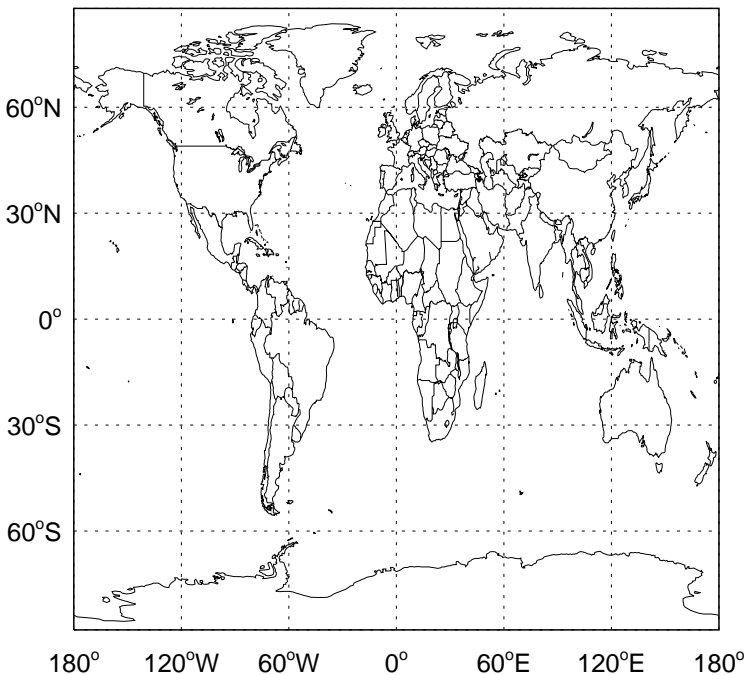
v11-02e-Run0 - v11-02d-Run1
NITs - Diff @ Surface for Oct



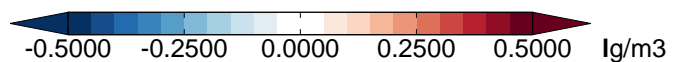
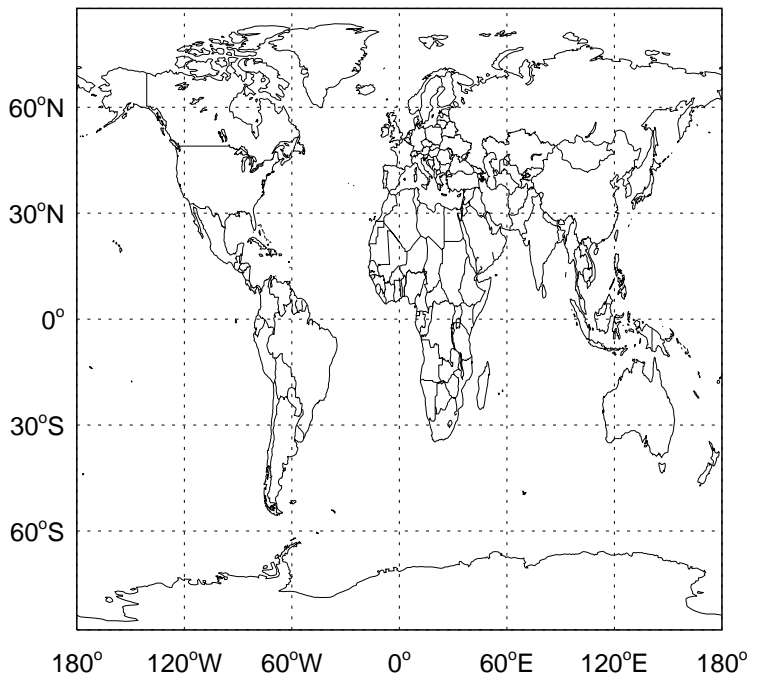
v11-02e-Run0 - v11-02d-Run1
NITs- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
NITs - Diff @ Surface for Oct

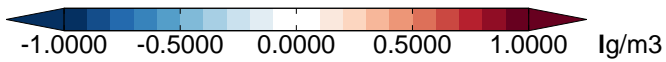
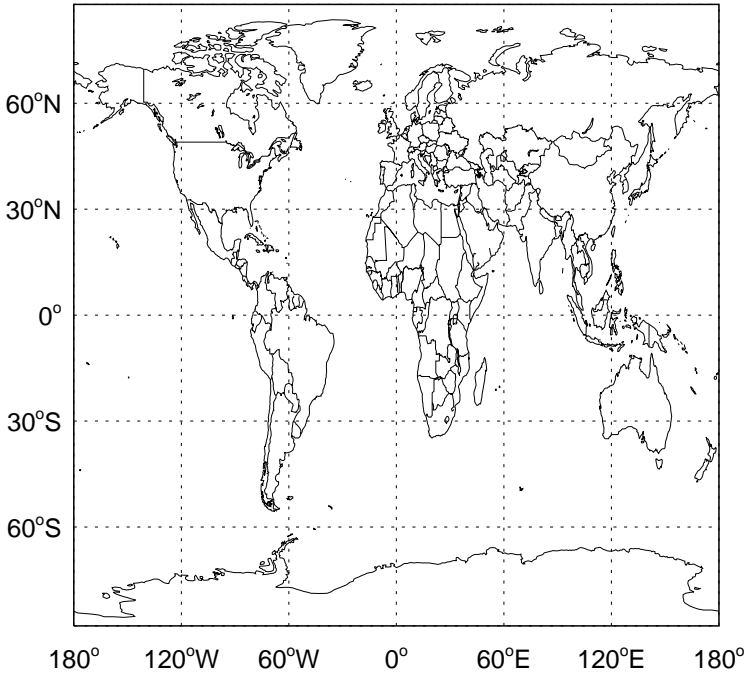


v11-02e-Run0 - v11-02c-Run0
NITs- Diff @ 500 hPa for Oct

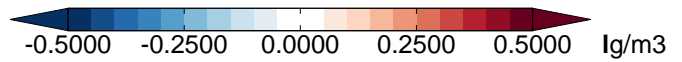
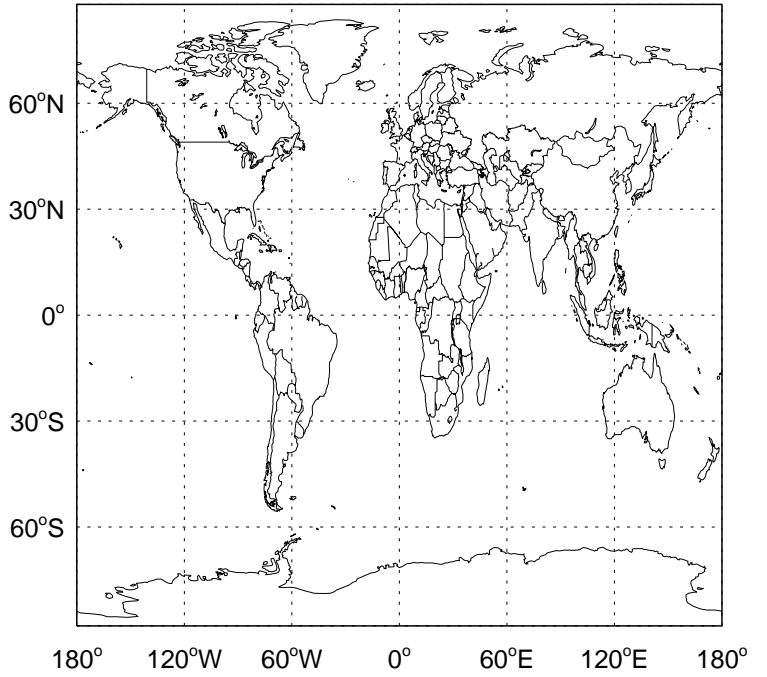


GEOS-Chem Difference Maps at surface and 500 hPa

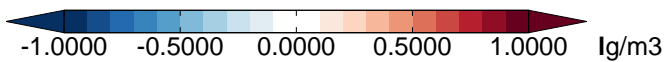
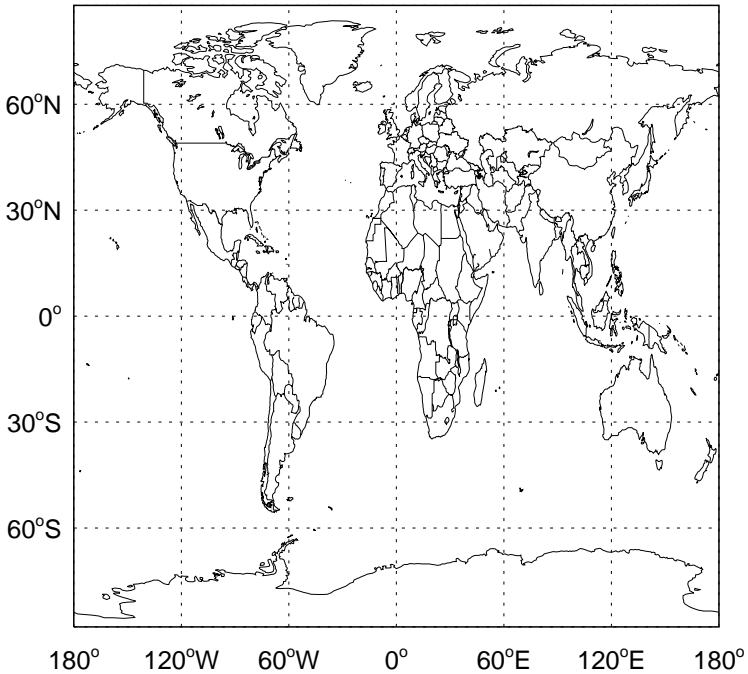
v11-02e-Run0 - v11-02d-Run1
BCPI - Diff @ Surface for Oct



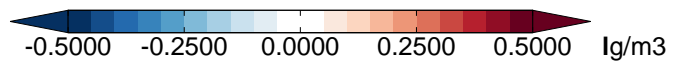
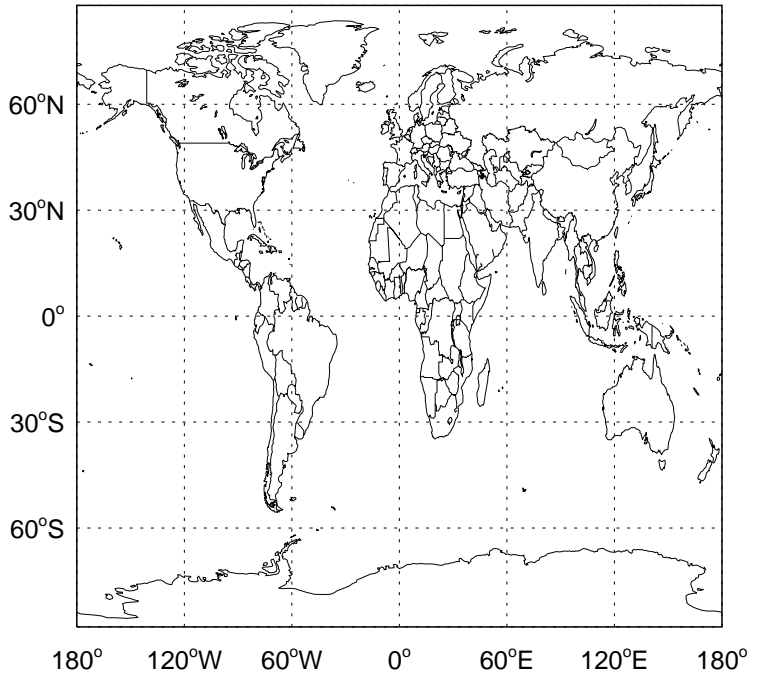
v11-02e-Run0 - v11-02d-Run1
BCPI - Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
BCPI - Diff @ Surface for Oct

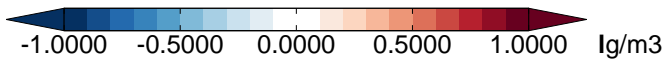


v11-02e-Run0 - v11-02c-Run0
BCPI - Diff @ 500 hPa for Oct

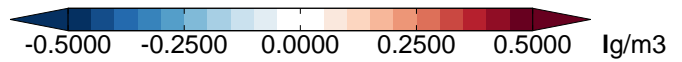
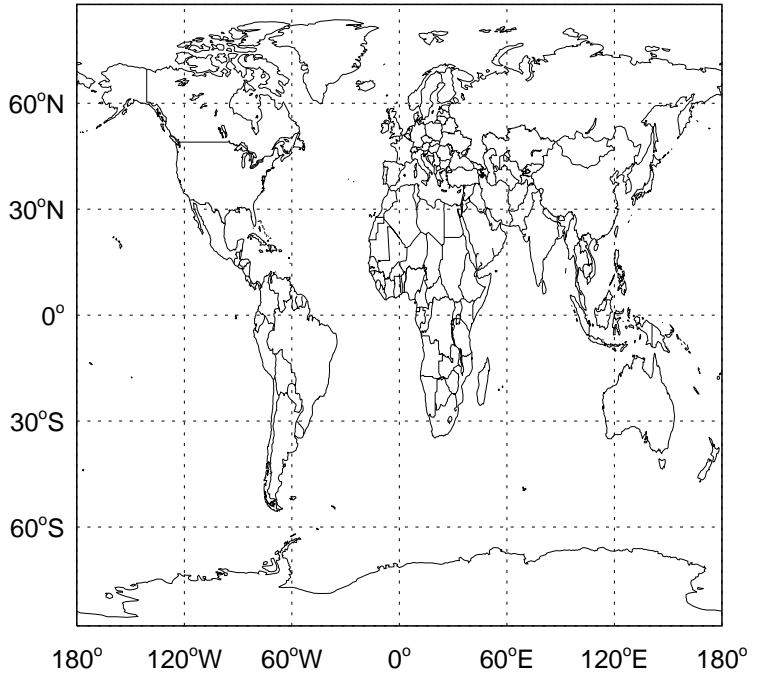


GEOS-Chem Difference Maps at surface and 500 hPa

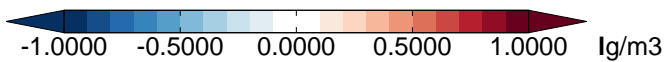
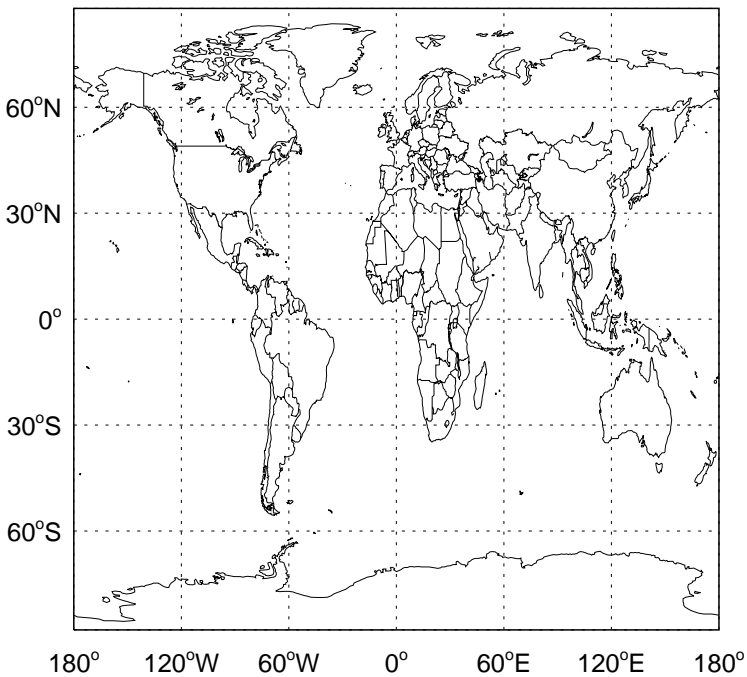
v11-02e-Run0 - v11-02d-Run1
OCPI - Diff @ Surface for Oct



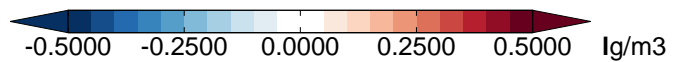
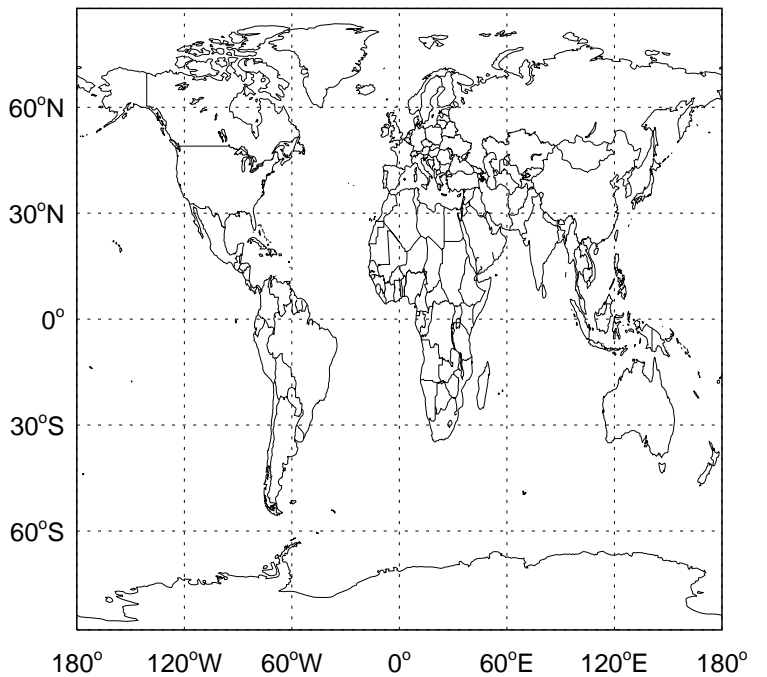
v11-02e-Run0 - v11-02d-Run1
OCPI- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
OCPI - Diff @ Surface for Oct

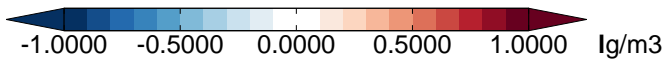
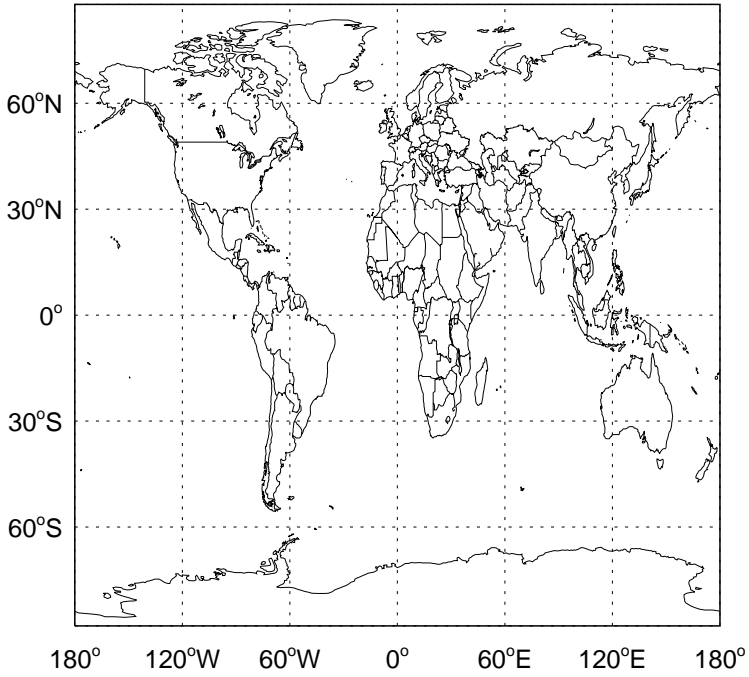


v11-02e-Run0 - v11-02c-Run0
OCPI- Diff @ 500 hPa for Oct

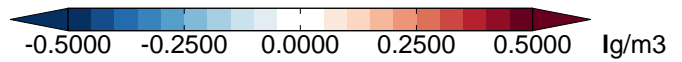
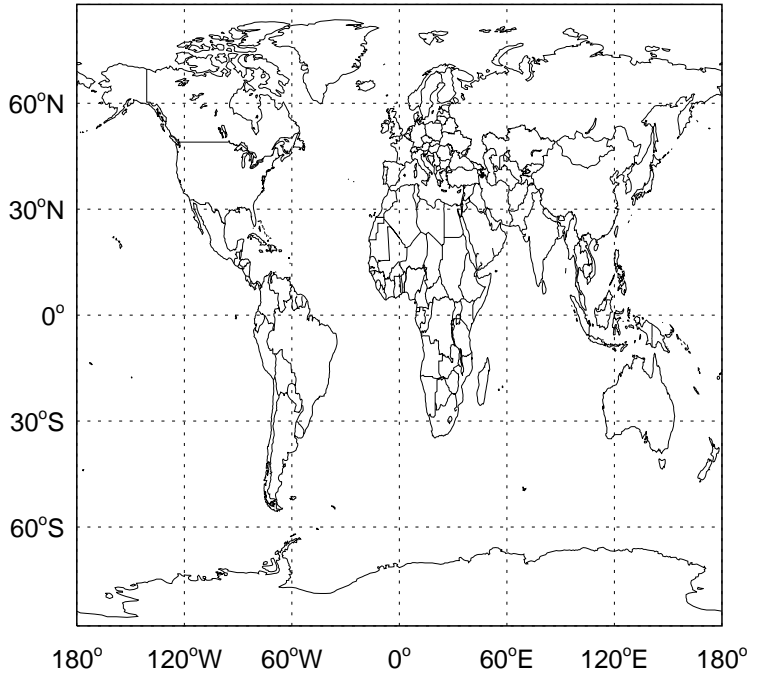


GEOS-Chem Difference Maps at surface and 500 hPa

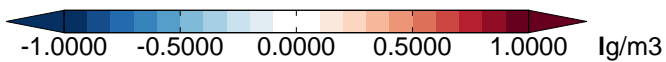
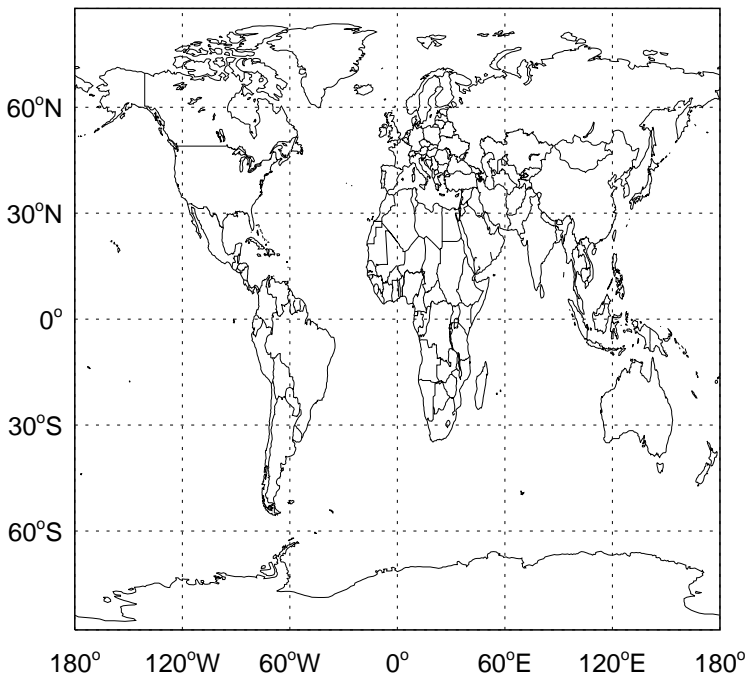
v11-02e-Run0 - v11-02d-Run1
BCPO - Diff @ Surface for Oct



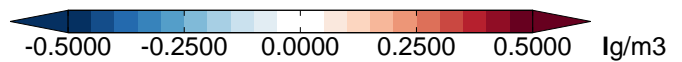
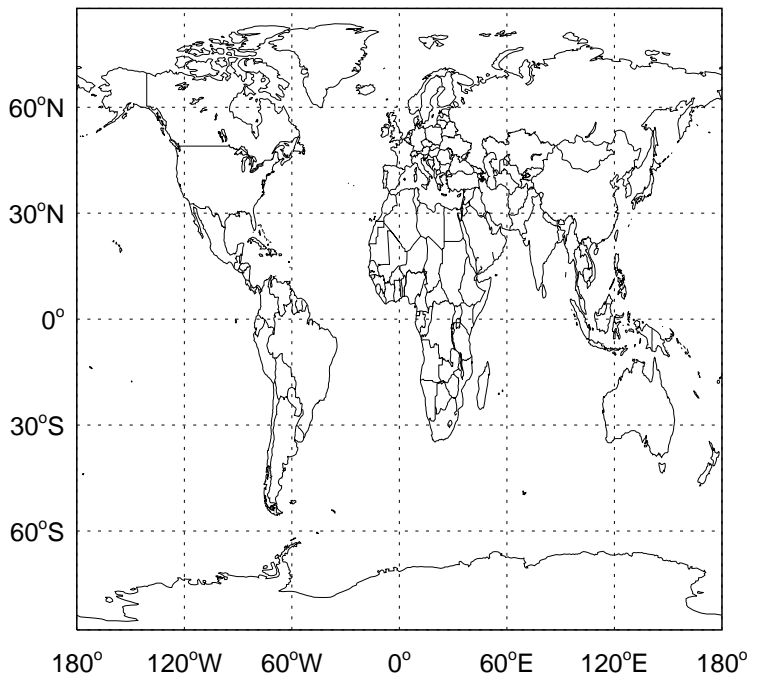
v11-02e-Run0 - v11-02d-Run1
BCPO- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
BCPO - Diff @ Surface for Oct

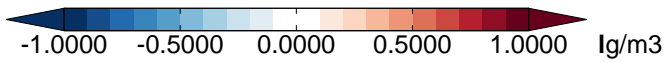


v11-02e-Run0 - v11-02c-Run0
BCPO- Diff @ 500 hPa for Oct

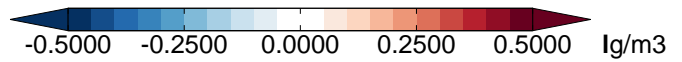
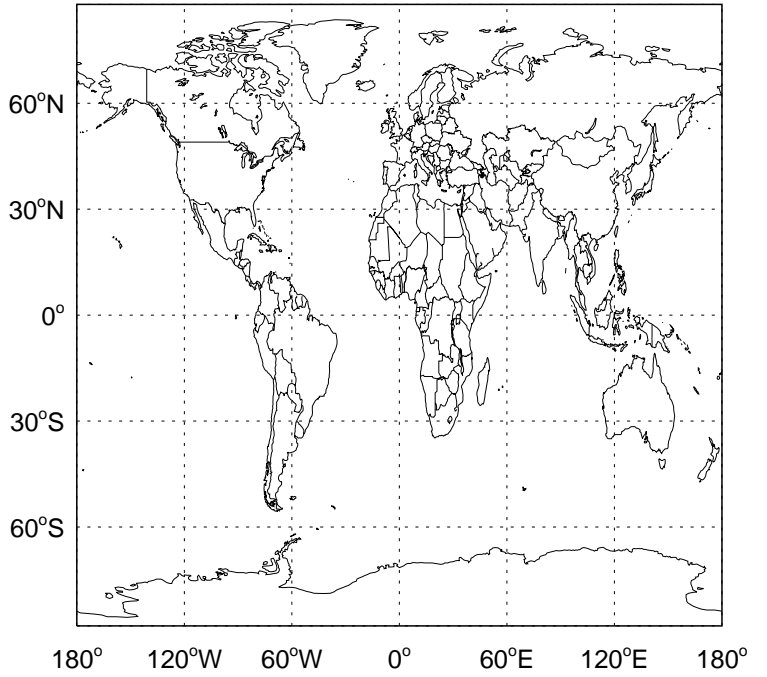


GEOS-Chem Difference Maps at surface and 500 hPa

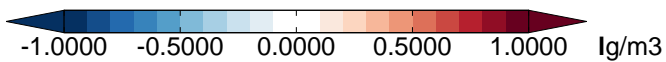
v11-02e-Run0 - v11-02d-Run1
OCPO - Diff @ Surface for Oct



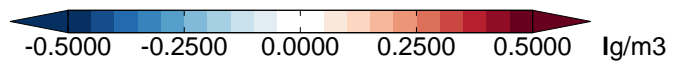
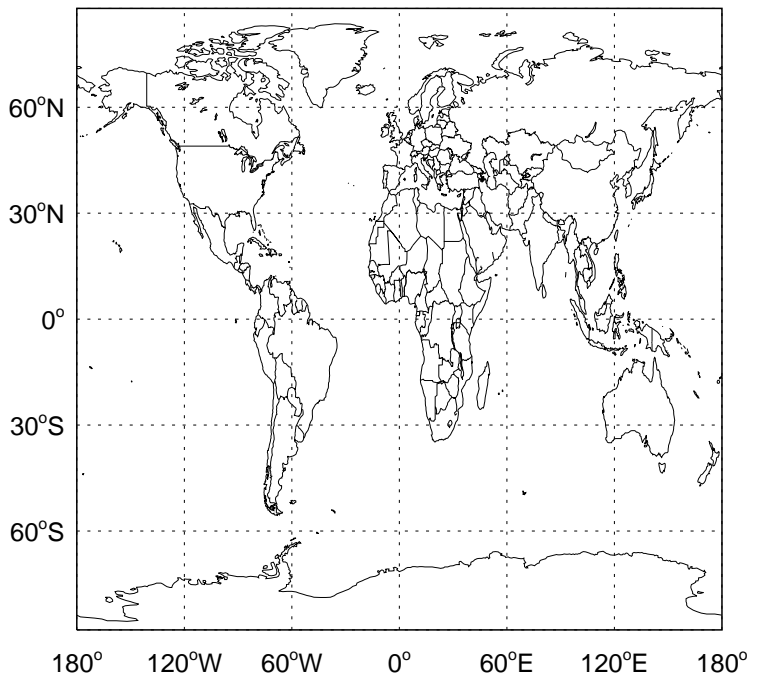
v11-02e-Run0 - v11-02d-Run1
OCPO- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
OCPO - Diff @ Surface for Oct

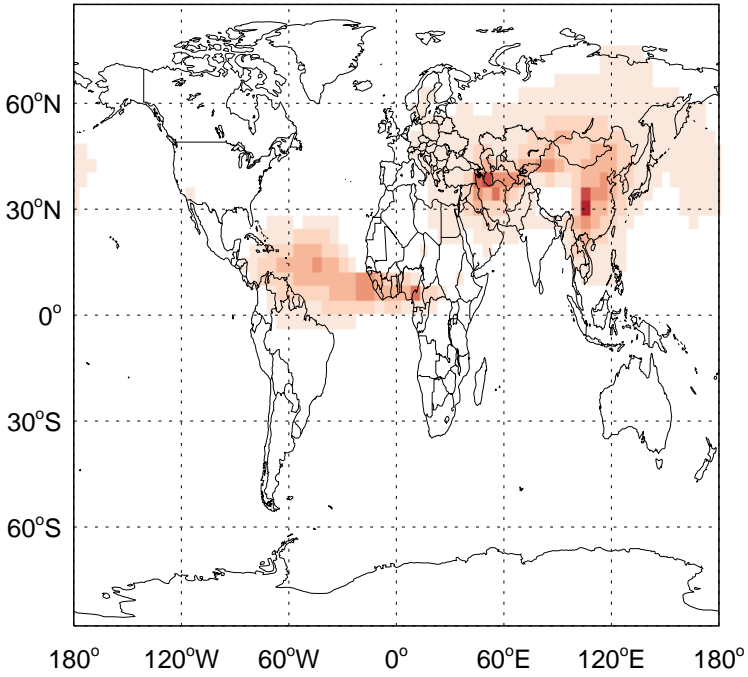


v11-02e-Run0 - v11-02c-Run0
OCPO- Diff @ 500 hPa for Oct

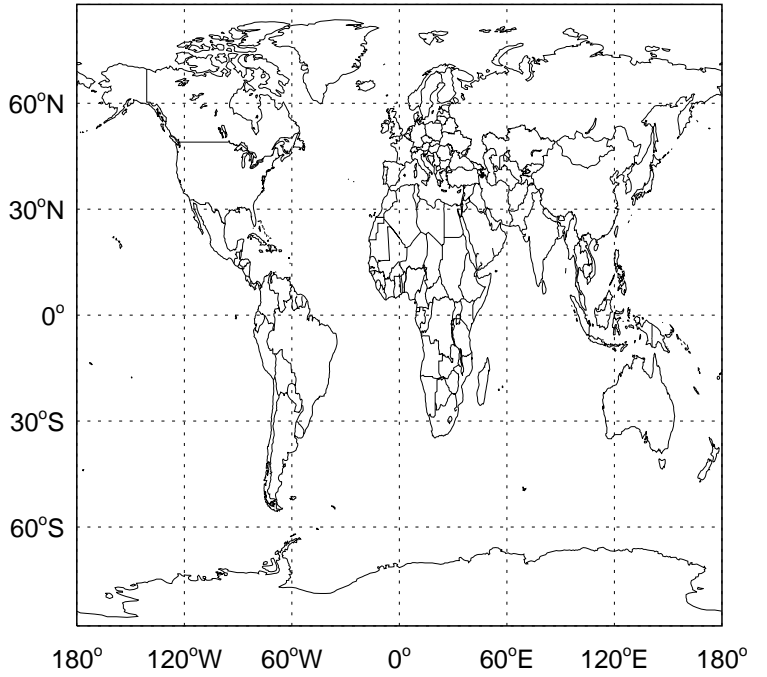


GEOS-Chem Difference Maps at surface and 500 hPa

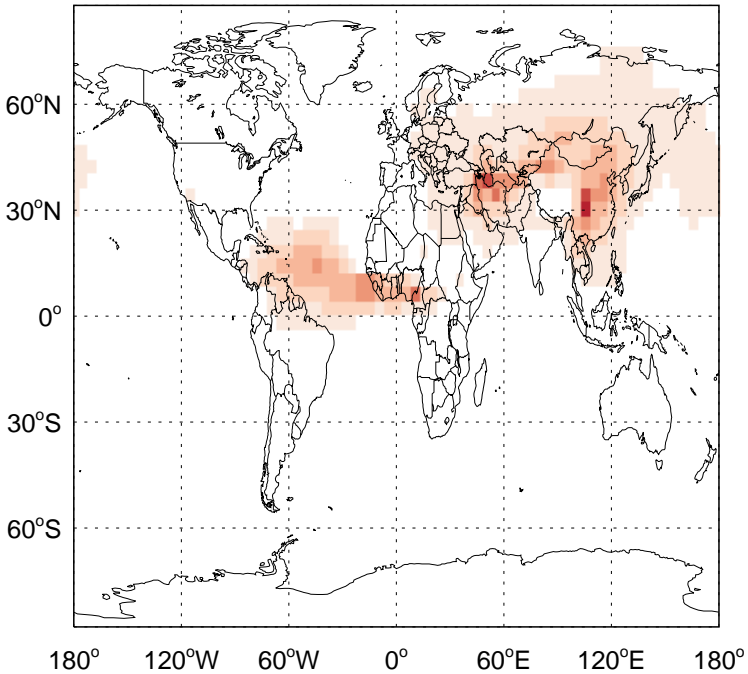
v11-02e-Run0 - v11-02d-Run1
DST1 - Diff @ Surface for Oct



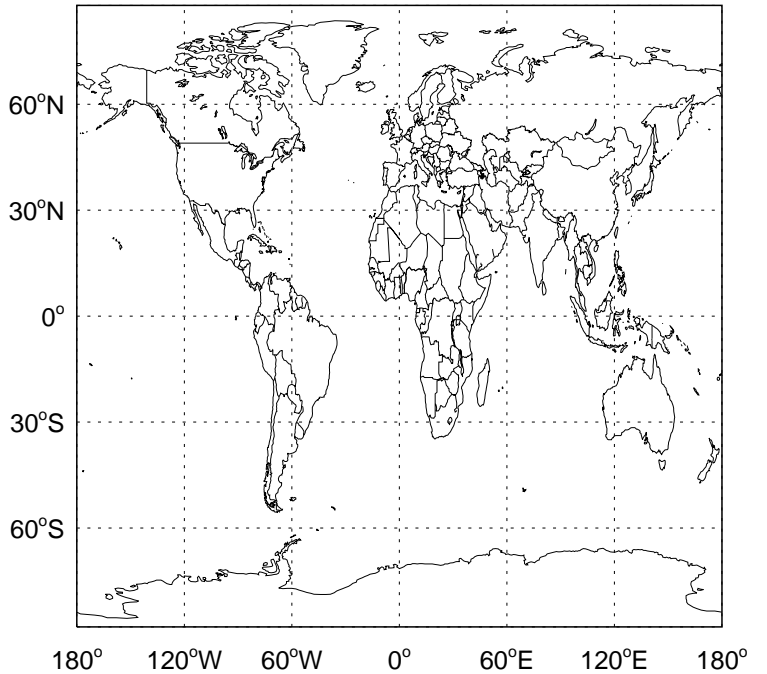
v11-02e-Run0 - v11-02d-Run1
DST1- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
DST1 - Diff @ Surface for Oct

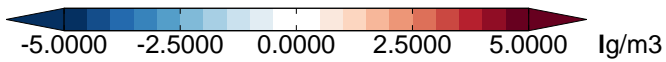
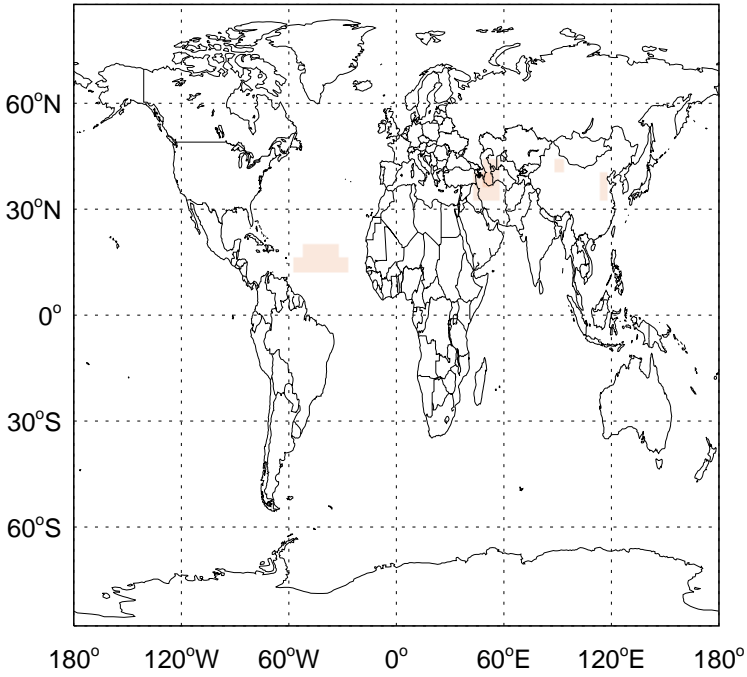


v11-02e-Run0 - v11-02c-Run0
DST1- Diff @ 500 hPa for Oct

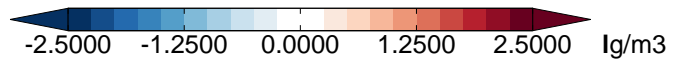
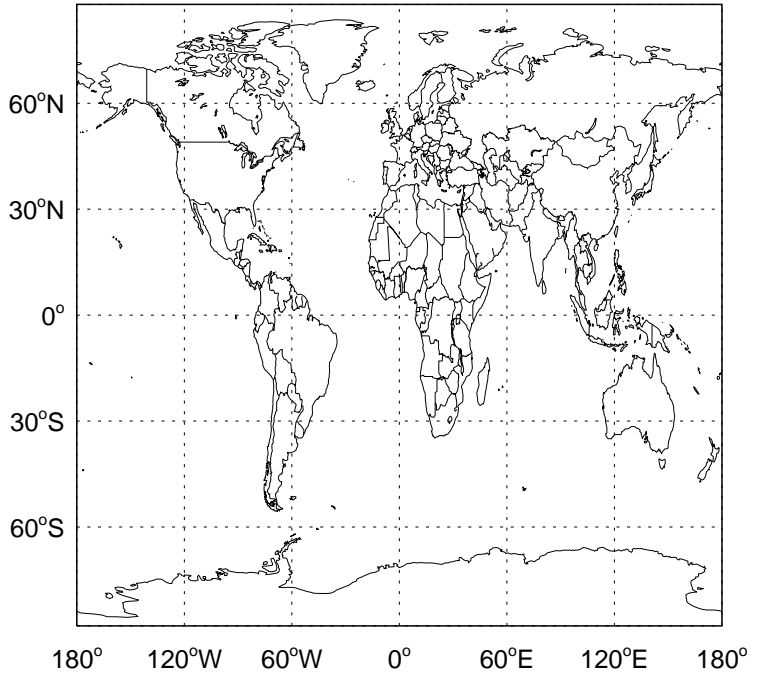


GEOS-Chem Difference Maps at surface and 500 hPa

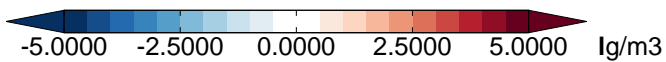
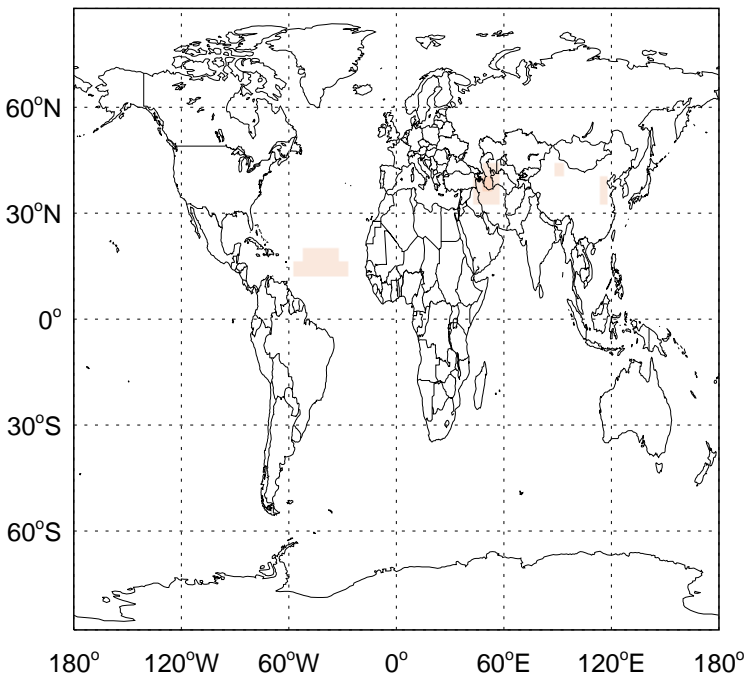
v11-02e-Run0 - v11-02d-Run1
DST2 - Diff @ Surface for Oct



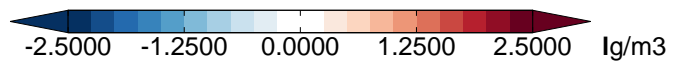
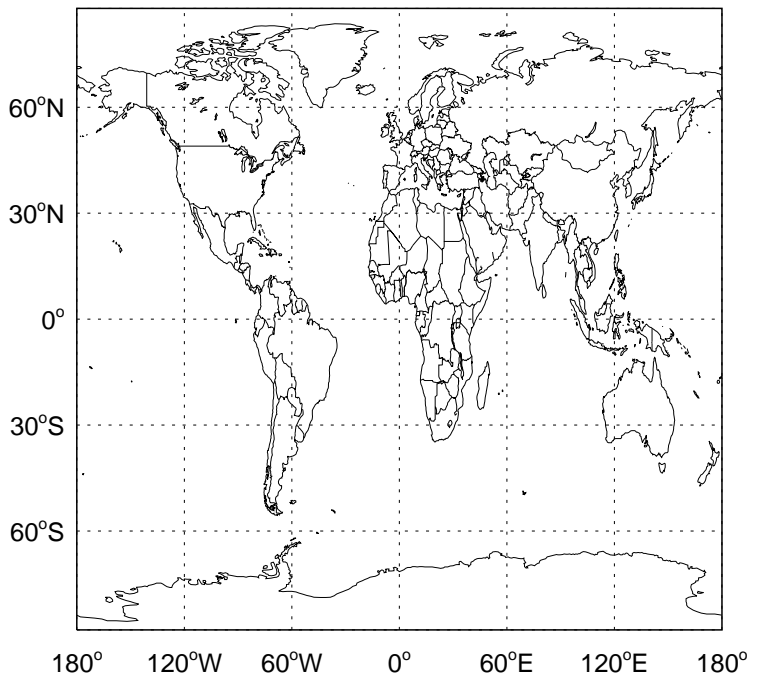
v11-02e-Run0 - v11-02d-Run1
DST2- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
DST2 - Diff @ Surface for Oct

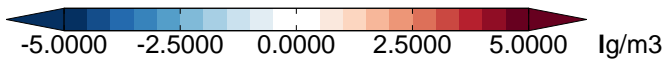
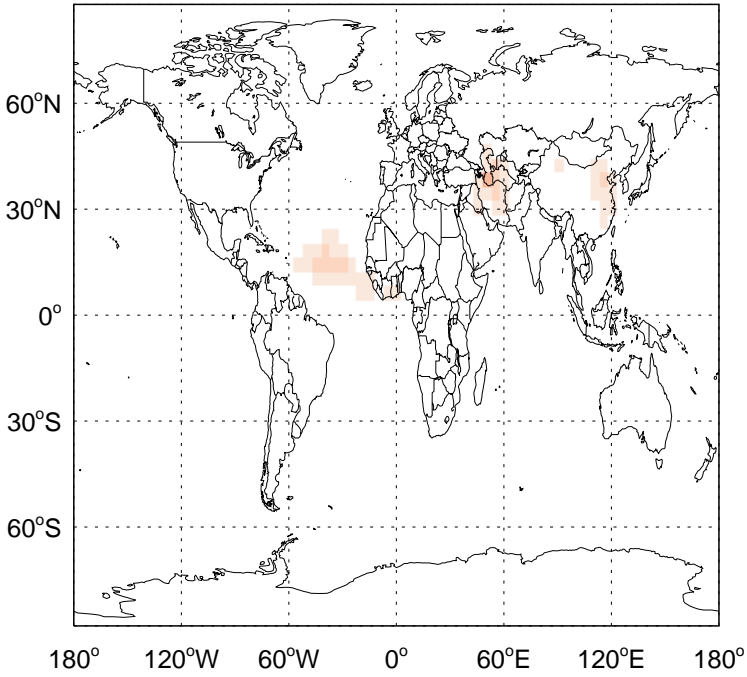


v11-02e-Run0 - v11-02c-Run0
DST2- Diff @ 500 hPa for Oct

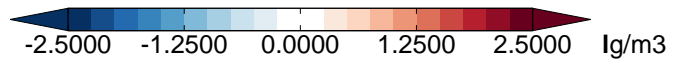
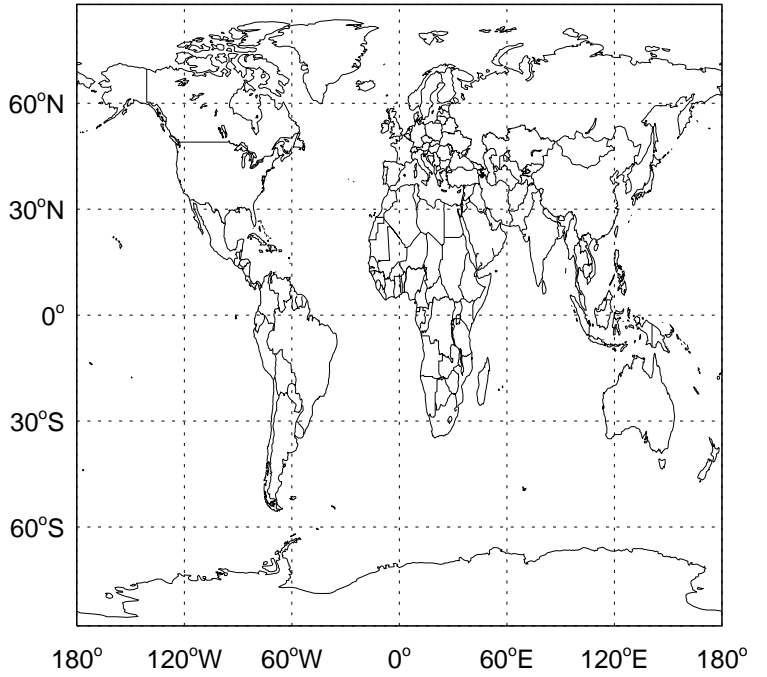


GEOS-Chem Difference Maps at surface and 500 hPa

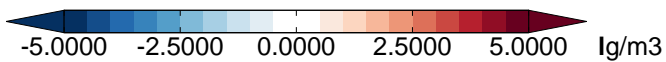
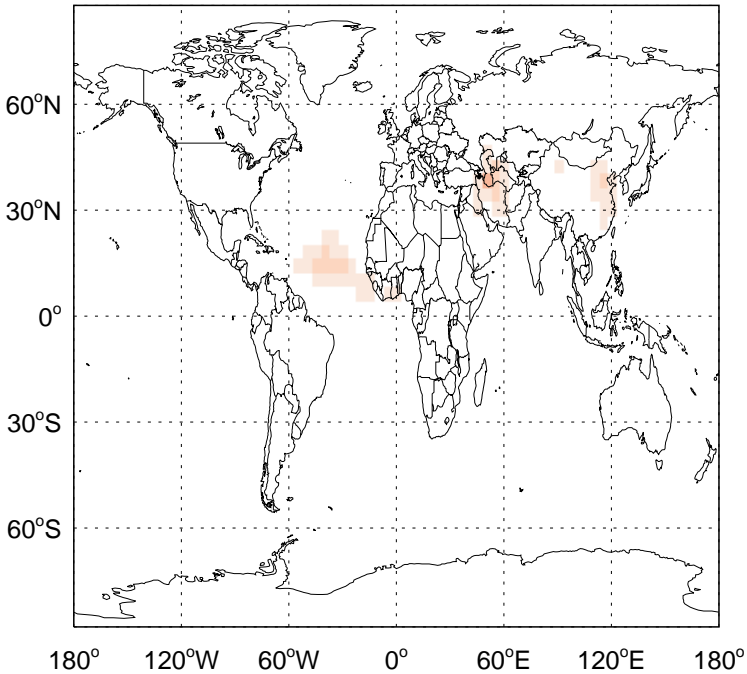
v11-02e-Run0 - v11-02d-Run1
DST3 - Diff @ Surface for Oct



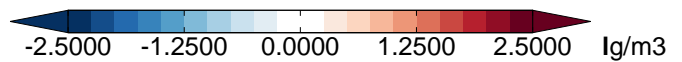
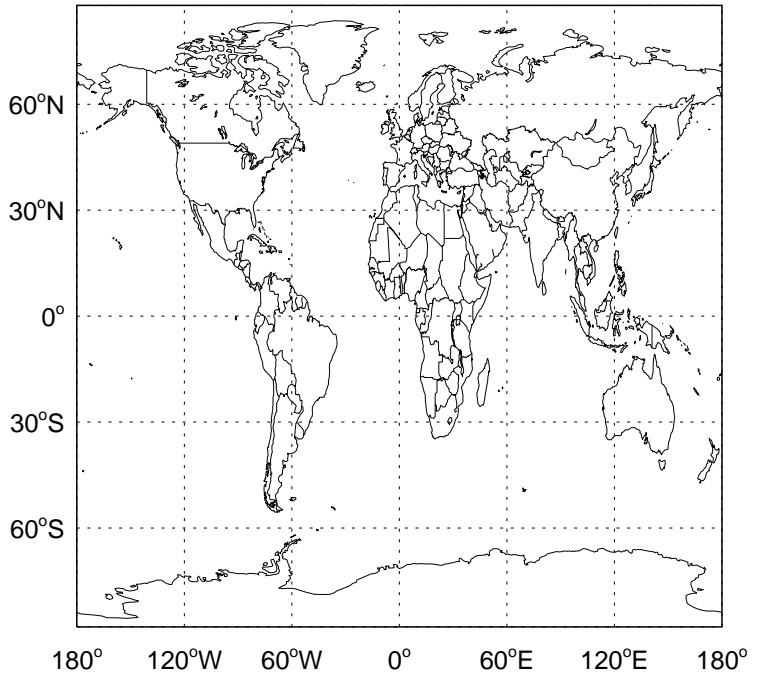
v11-02e-Run0 - v11-02d-Run1
DST3- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
DST3 - Diff @ Surface for Oct

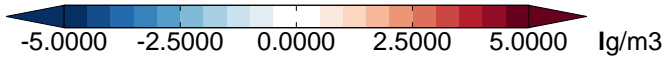
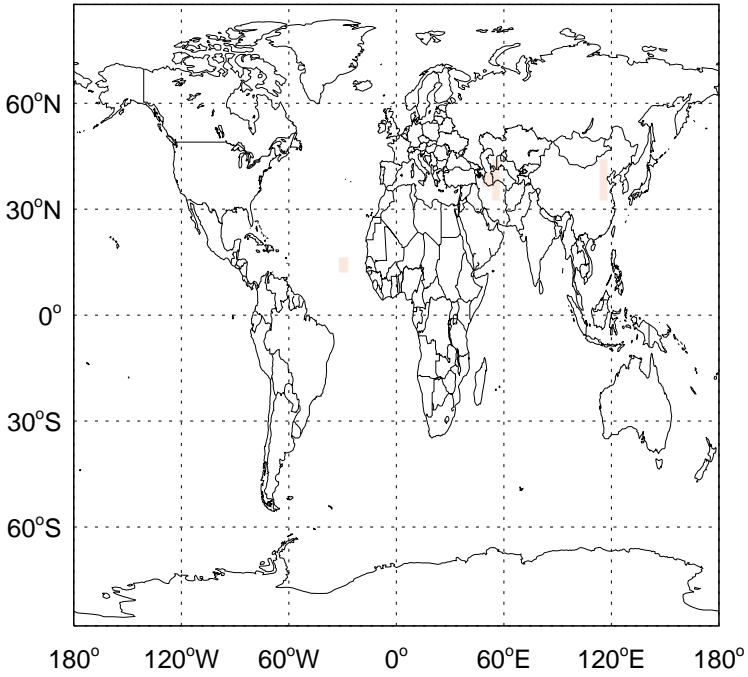


v11-02e-Run0 - v11-02c-Run0
DST3- Diff @ 500 hPa for Oct

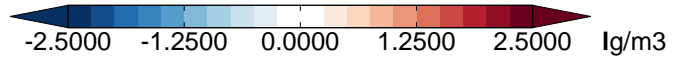
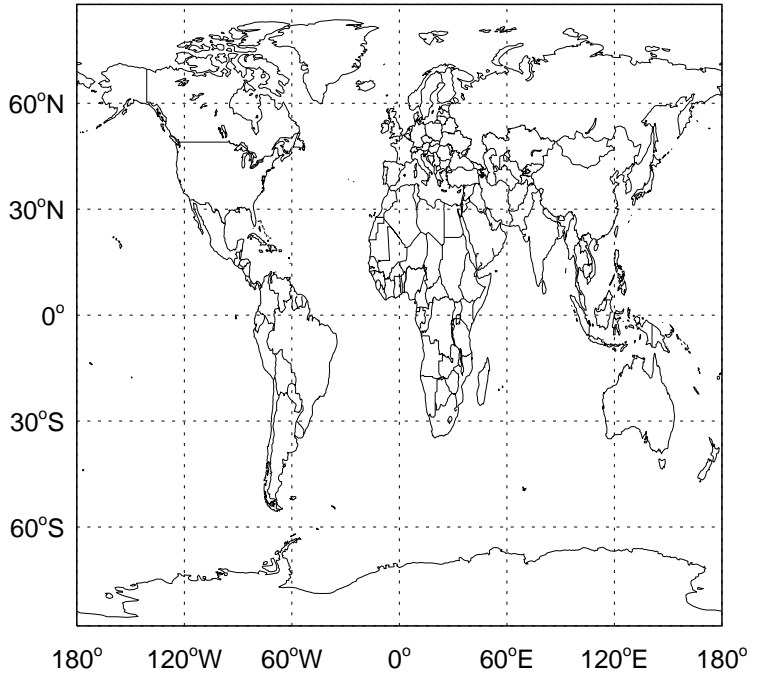


GEOS-Chem Difference Maps at surface and 500 hPa

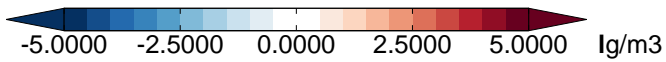
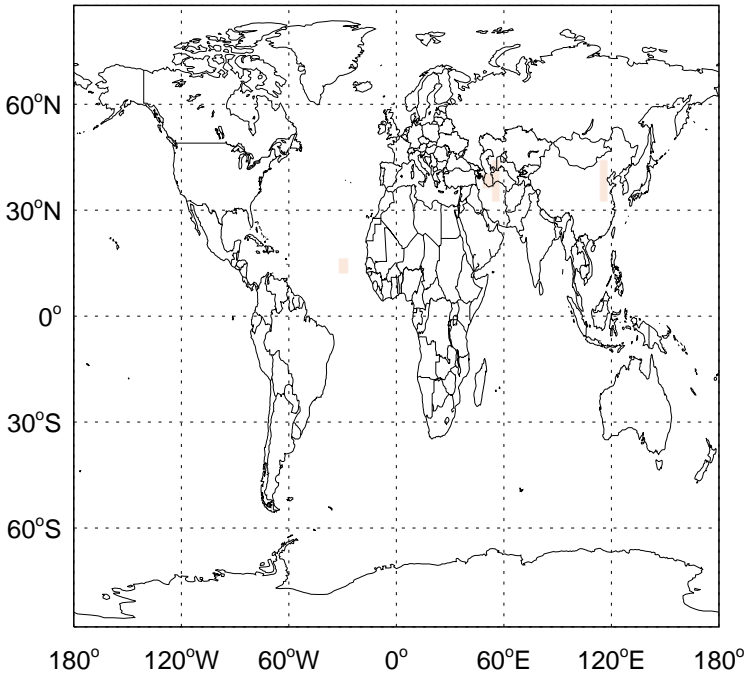
v11-02e-Run0 - v11-02d-Run1
DST4 - Diff @ Surface for Oct



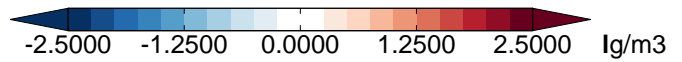
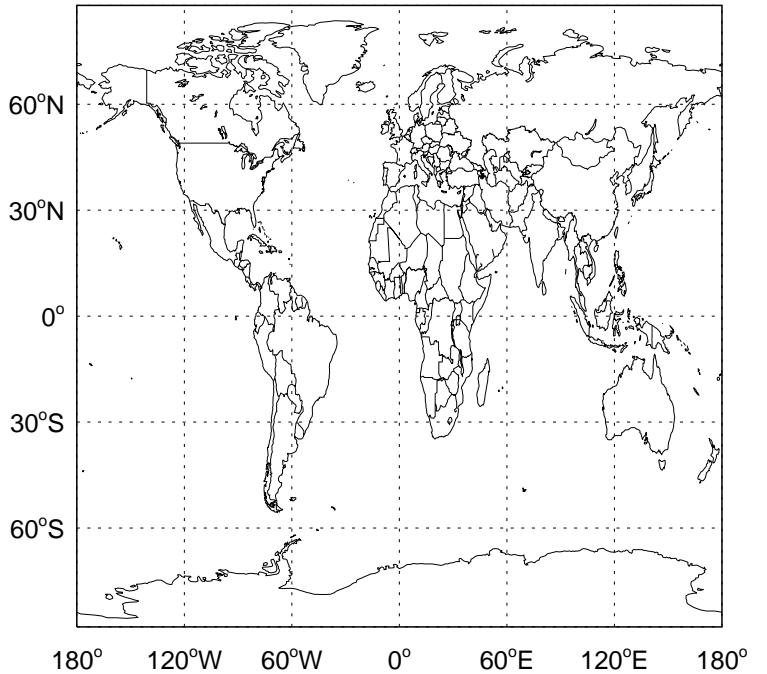
v11-02e-Run0 - v11-02d-Run1
DST4- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
DST4 - Diff @ Surface for Oct



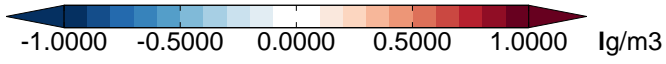
v11-02e-Run0 - v11-02c-Run0
DST4- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

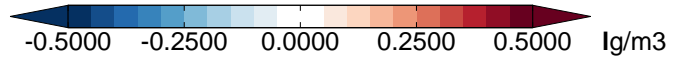
v11-02e-Run0 - v11-02d-Run1

SALA - Diff @ Surface for Oct



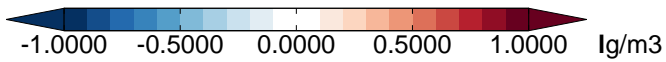
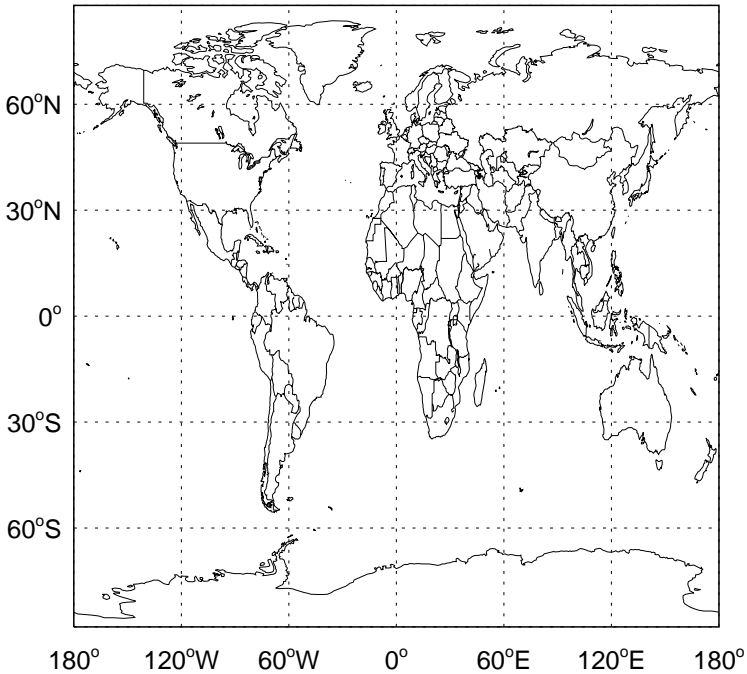
v11-02e-Run0 - v11-02d-Run1

SALA- Diff @ 500 hPa for Oct



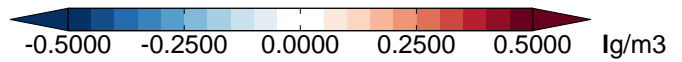
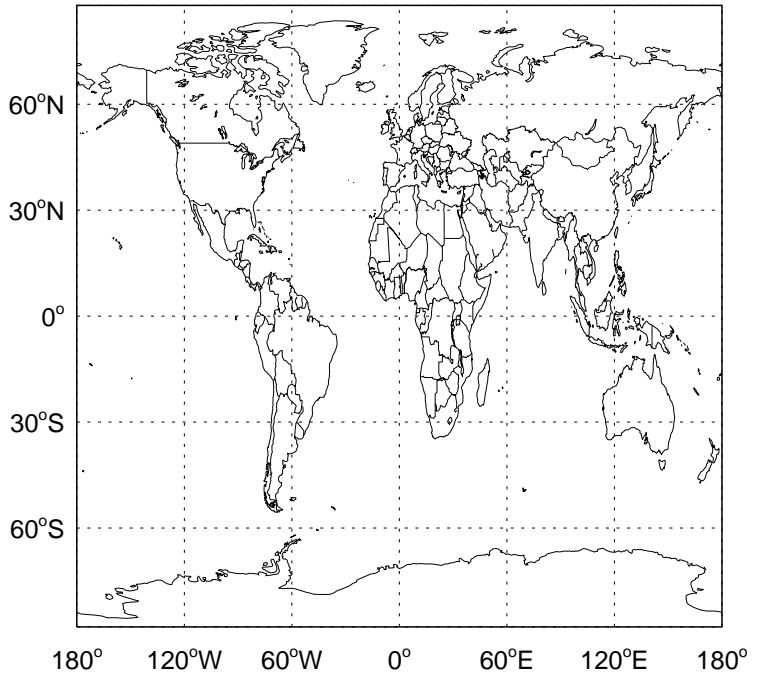
v11-02e-Run0 - v11-02c-Run0

SALA - Diff @ Surface for Oct



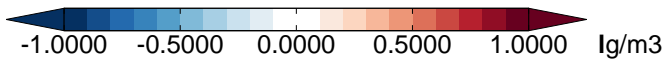
v11-02e-Run0 - v11-02c-Run0

SALA- Diff @ 500 hPa for Oct

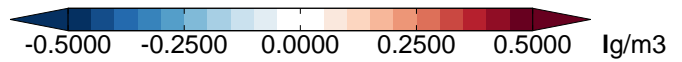
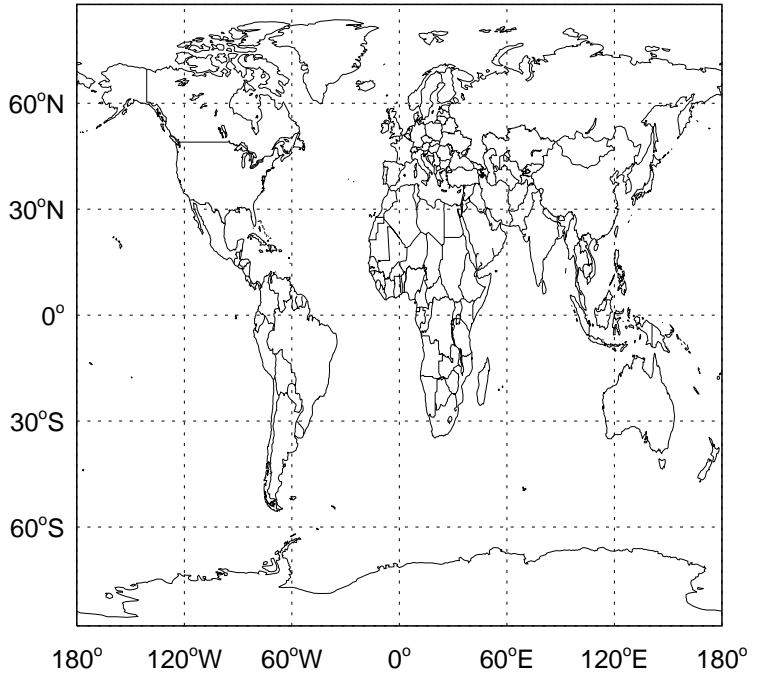


GEOS-Chem Difference Maps at surface and 500 hPa

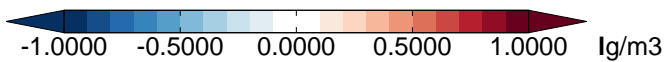
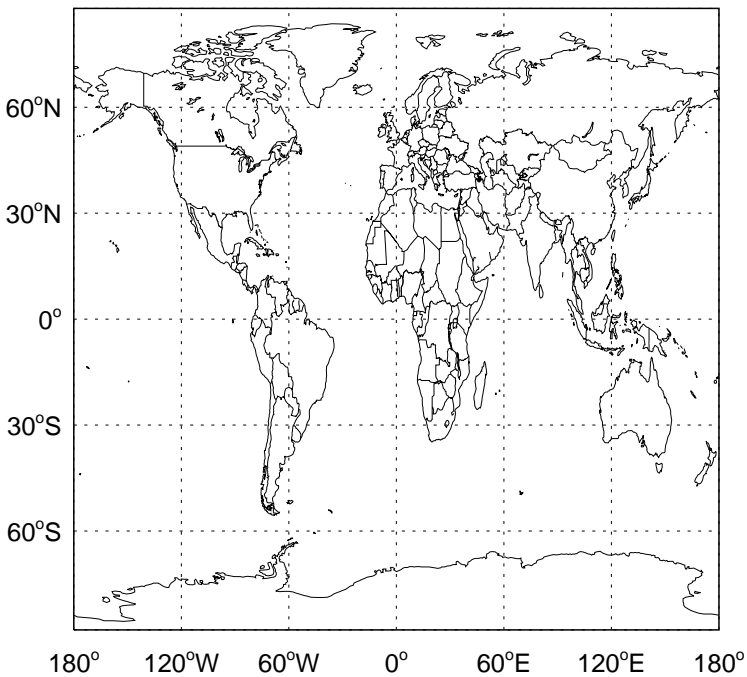
v11-02e-Run0 - v11-02d-Run1
SALC - Diff @ Surface for Oct



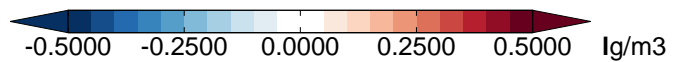
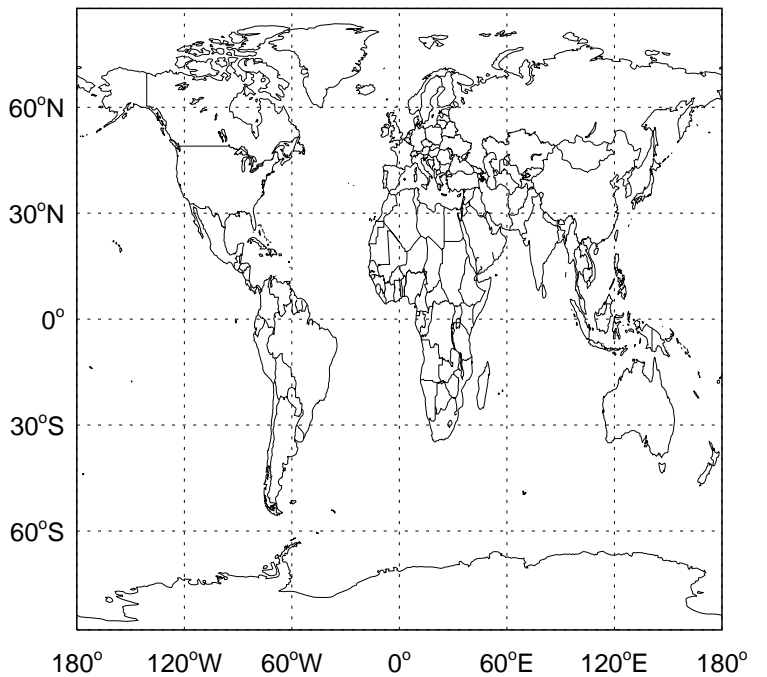
v11-02e-Run0 - v11-02d-Run1
SALC- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
SALC - Diff @ Surface for Oct



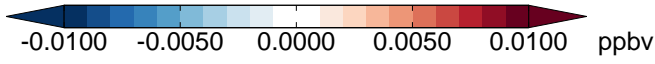
v11-02e-Run0 - v11-02c-Run0
SALC- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

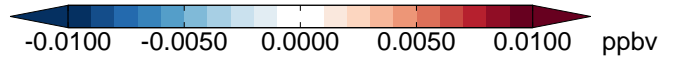
v11-02e-Run0 - v11-02d-Run1

Br2 - Diff @ Surface for Oct



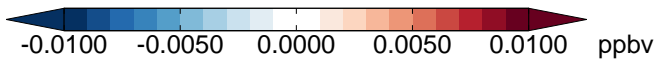
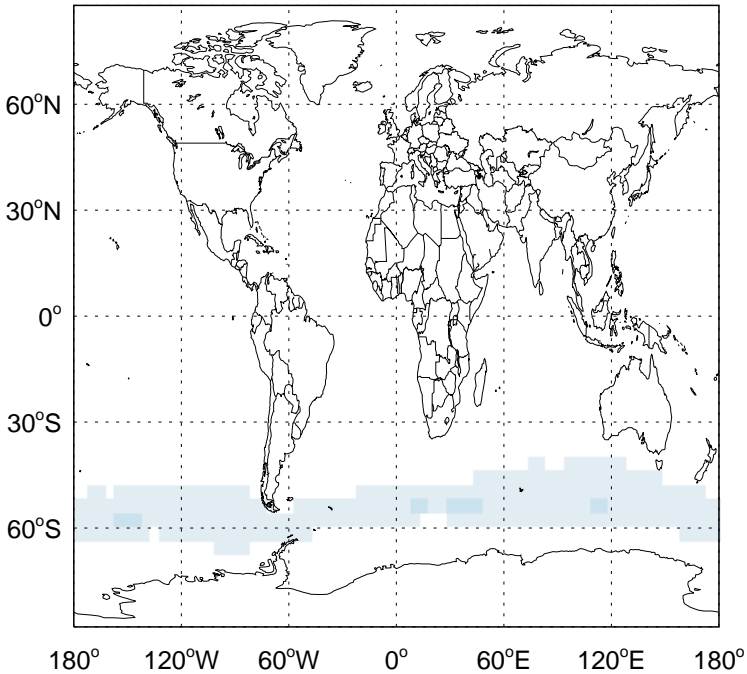
v11-02e-Run0 - v11-02d-Run1

Br2- Diff @ 500 hPa for Oct



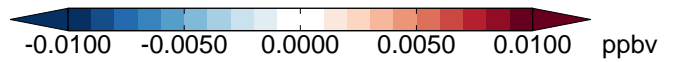
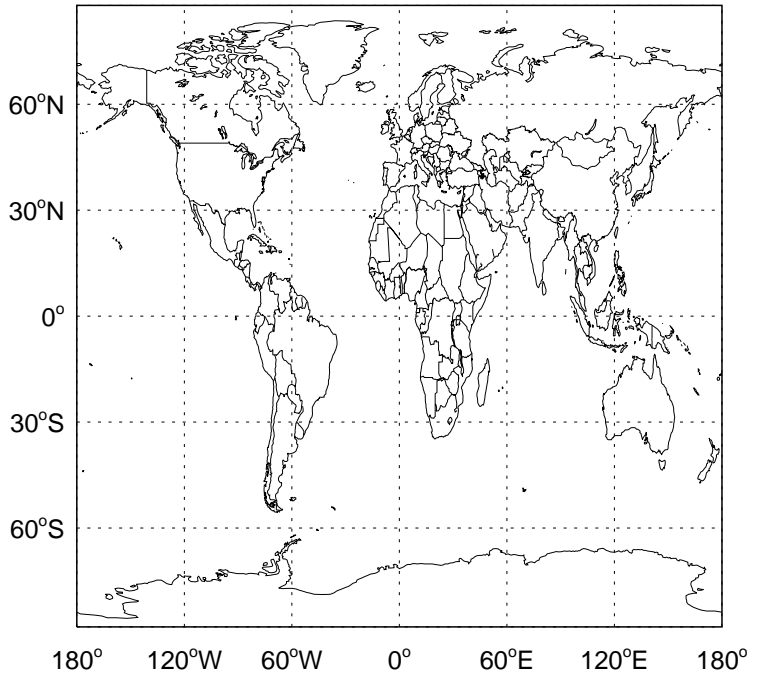
v11-02e-Run0 - v11-02c-Run0

Br2 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0

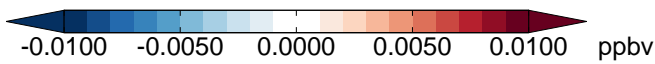
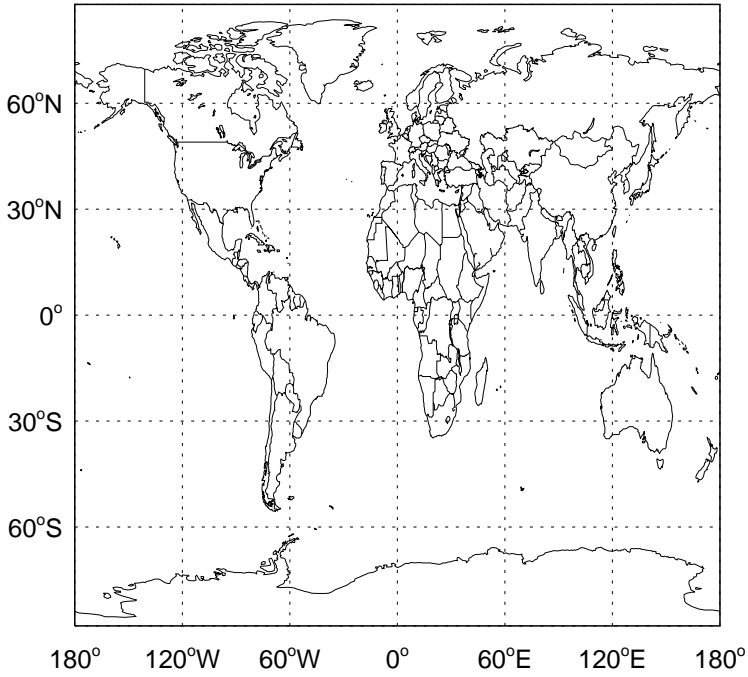
Br2- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

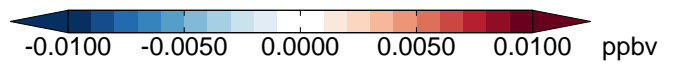
v11-02e-Run0 - v11-02d-Run1

Br - Diff @ Surface for Oct



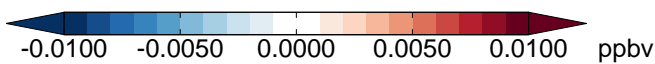
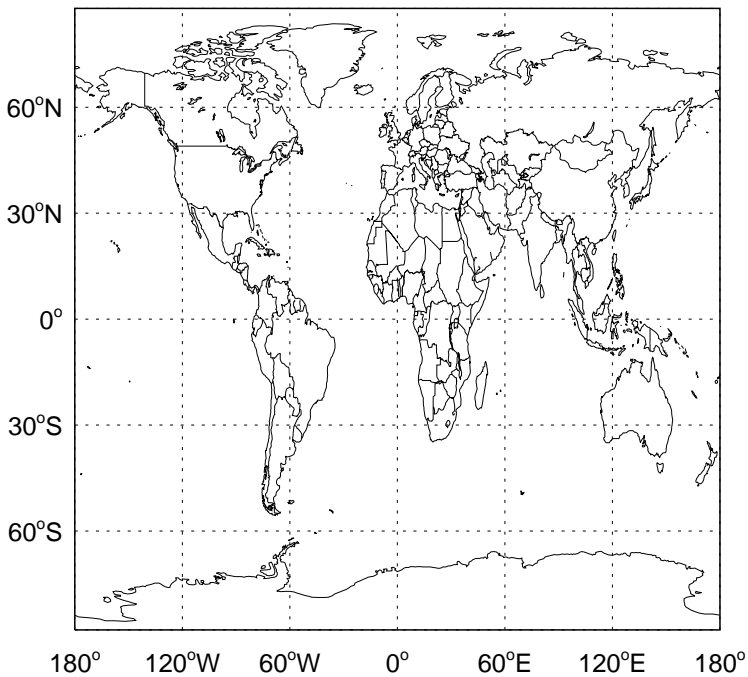
v11-02e-Run0 - v11-02d-Run1

Br - Diff @ 500 hPa for Oct



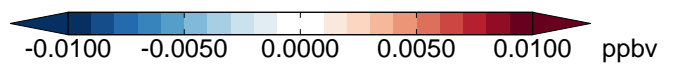
v11-02e-Run0 - v11-02c-Run0

Br - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0

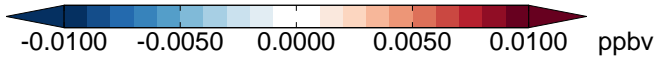
Br - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

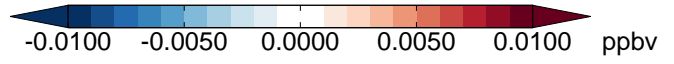
v11-02e-Run0 - v11-02d-Run1

BrO - Diff @ Surface for Oct



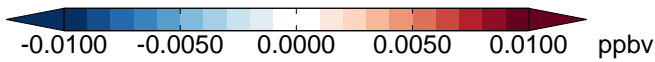
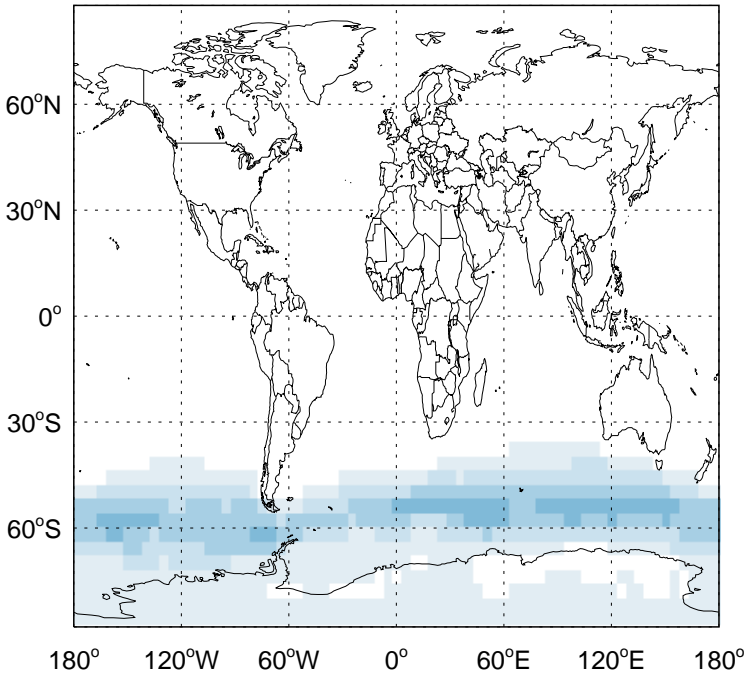
v11-02e-Run0 - v11-02d-Run1

BrO - Diff @ 500 hPa for Oct



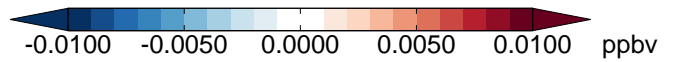
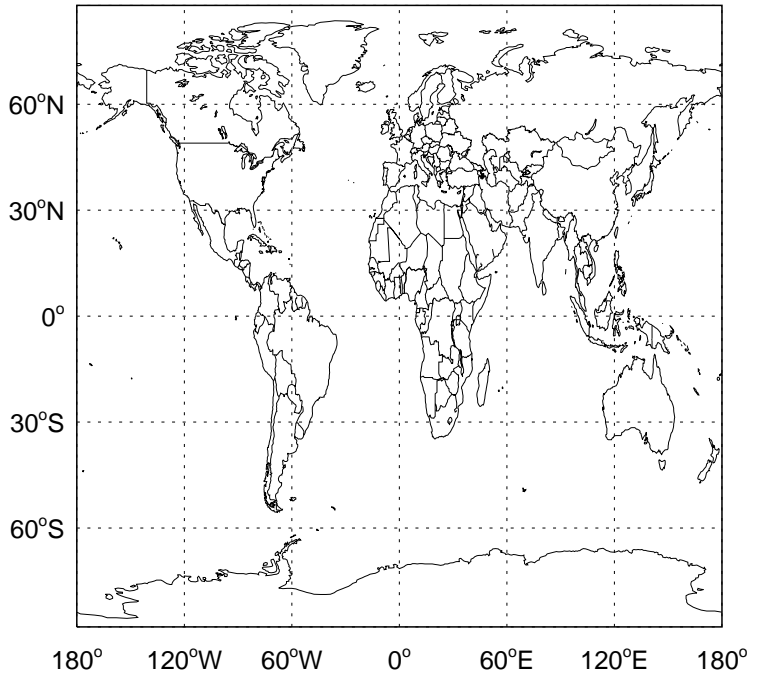
v11-02e-Run0 - v11-02c-Run0

BrO - Diff @ Surface for Oct



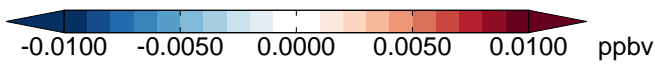
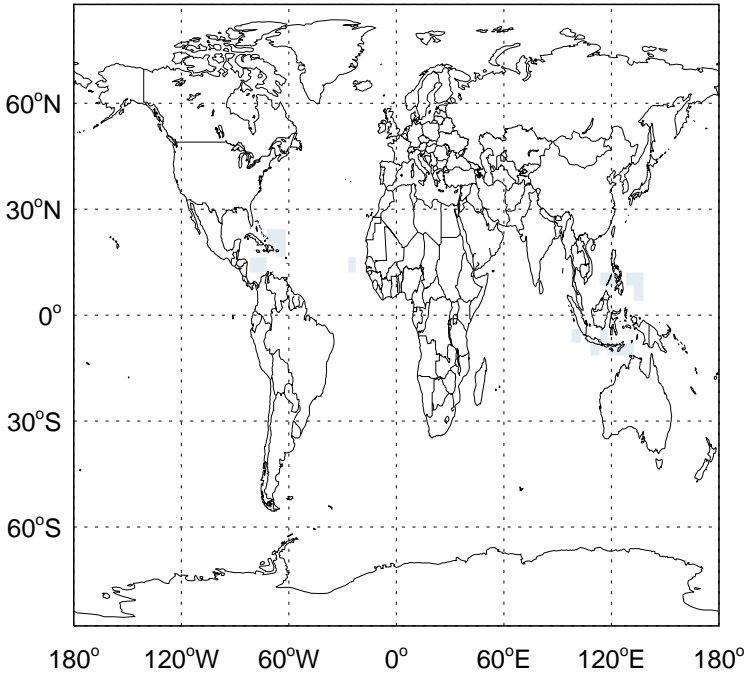
v11-02e-Run0 - v11-02c-Run0

BrO - Diff @ 500 hPa for Oct

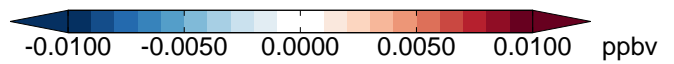


GEOS-Chem Difference Maps at surface and 500 hPa

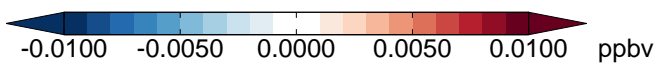
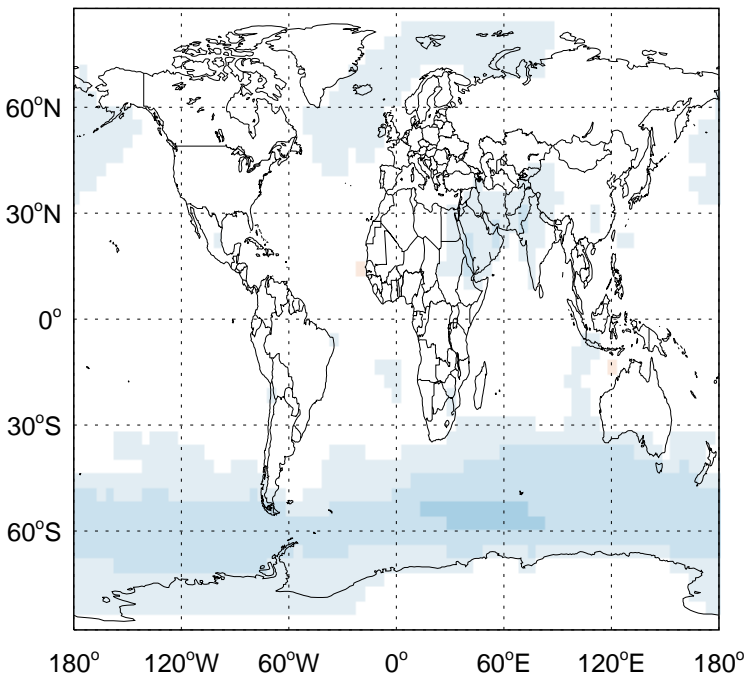
v11-02e-Run0 - v11-02d-Run1
HOBr - Diff @ Surface for Oct



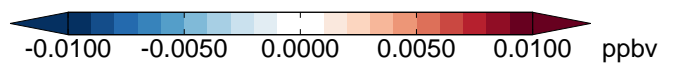
v11-02e-Run0 - v11-02d-Run1
HOBr- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
HOBr - Diff @ Surface for Oct

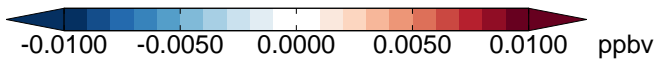
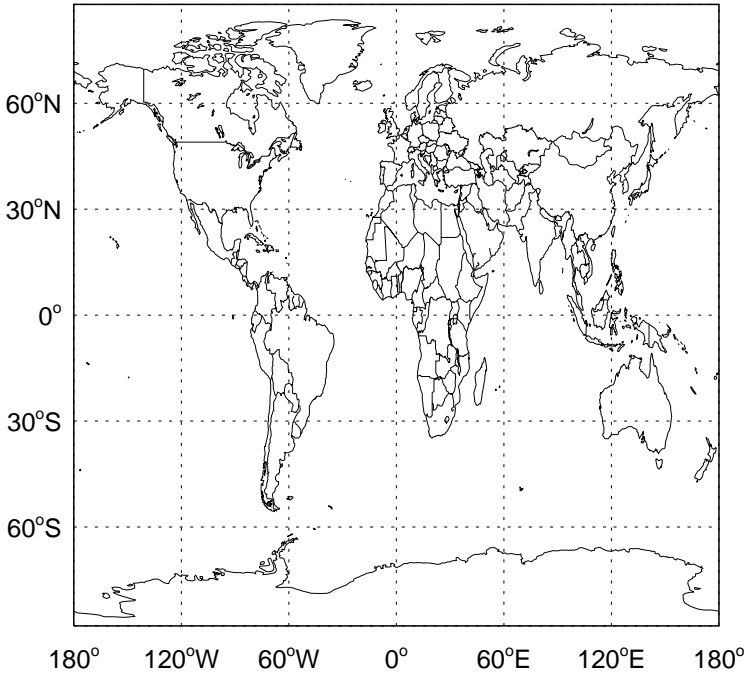


v11-02e-Run0 - v11-02c-Run0
HOBr- Diff @ 500 hPa for Oct

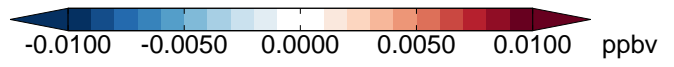


GEOS-Chem Difference Maps at surface and 500 hPa

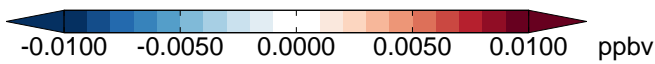
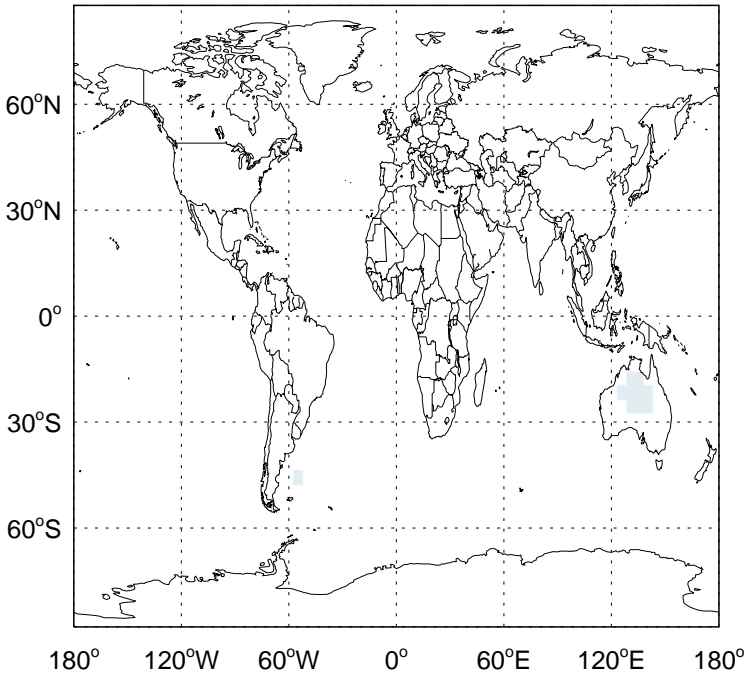
v11-02e-Run0 - v11-02d-Run1
HBr - Diff @ Surface for Oct



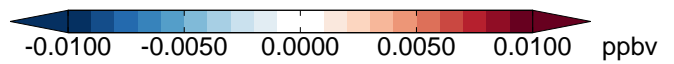
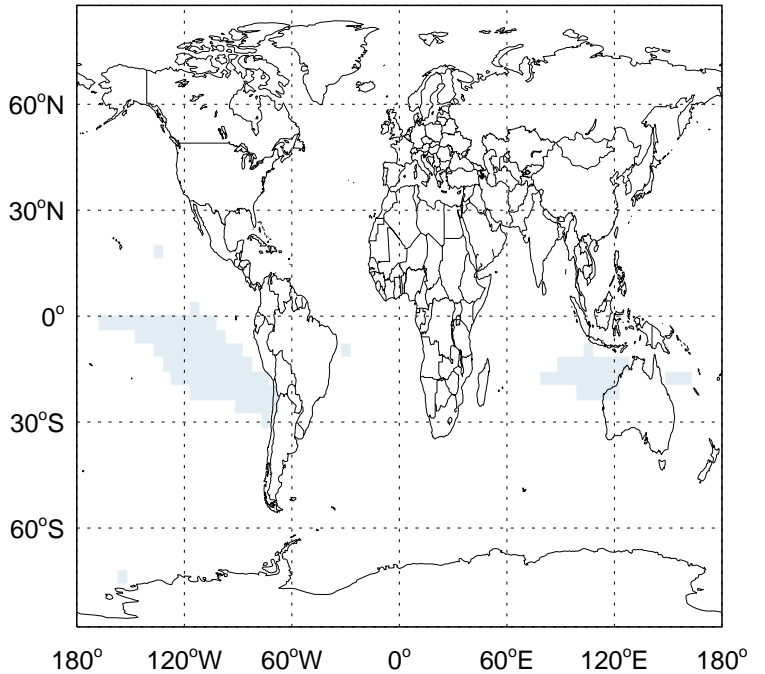
v11-02e-Run0 - v11-02d-Run1
HBr- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
HBr - Diff @ Surface for Oct

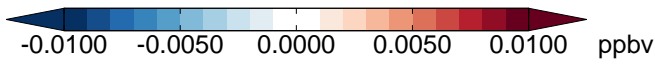
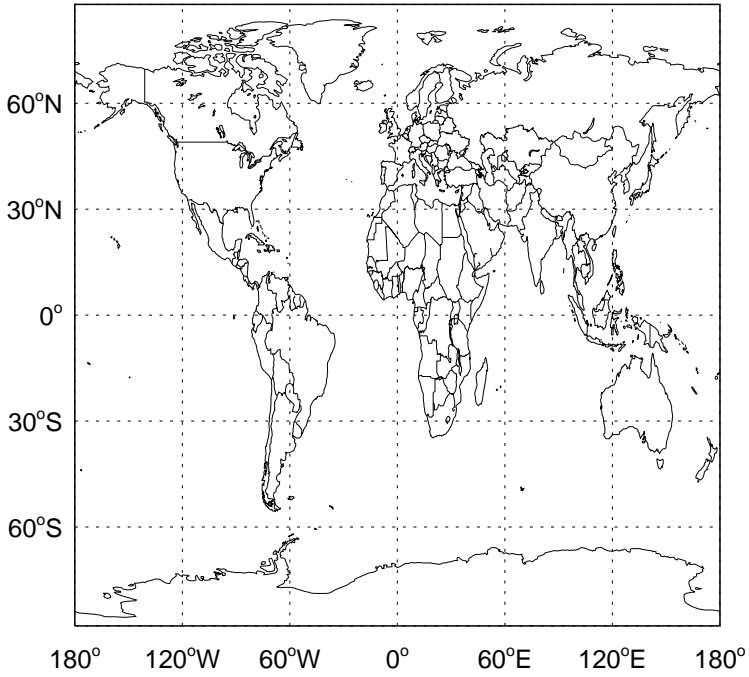


v11-02e-Run0 - v11-02c-Run0
HBr- Diff @ 500 hPa for Oct

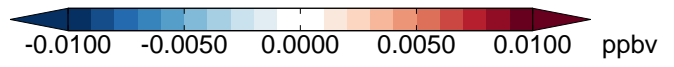


GEOS-Chem Difference Maps at surface and 500 hPa

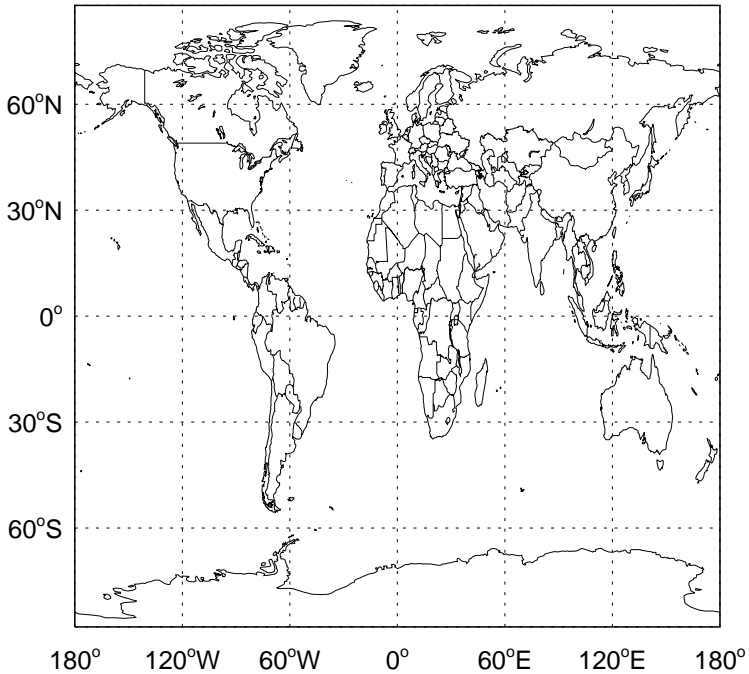
v11-02e-Run0 - v11-02d-Run1
BrNO₂ - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
BrNO₂- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
BrNO₂ - Diff @ Surface for Oct

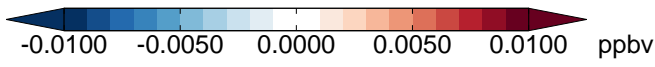
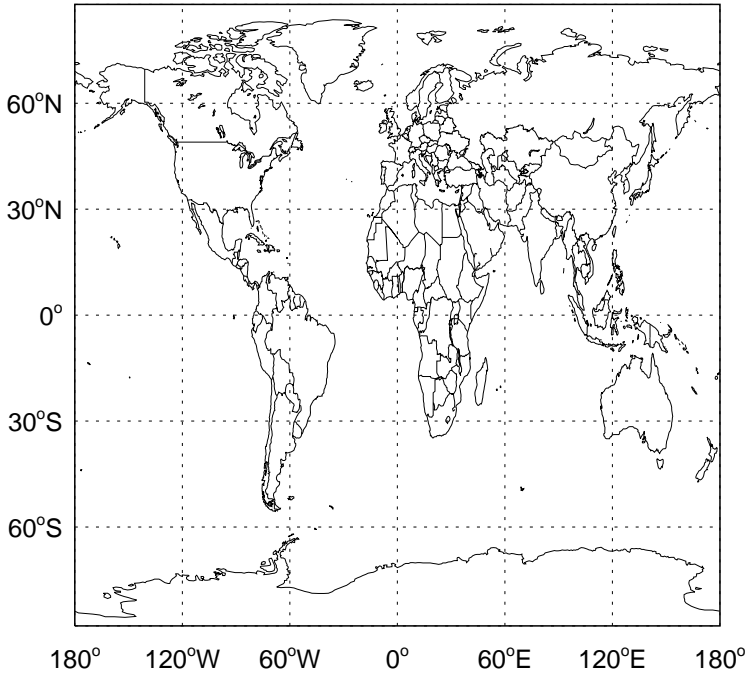


v11-02e-Run0 - v11-02c-Run0
BrNO₂- Diff @ 500 hPa for Oct

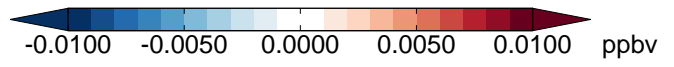


GEOS-Chem Difference Maps at surface and 500 hPa

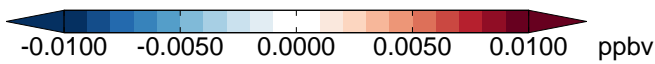
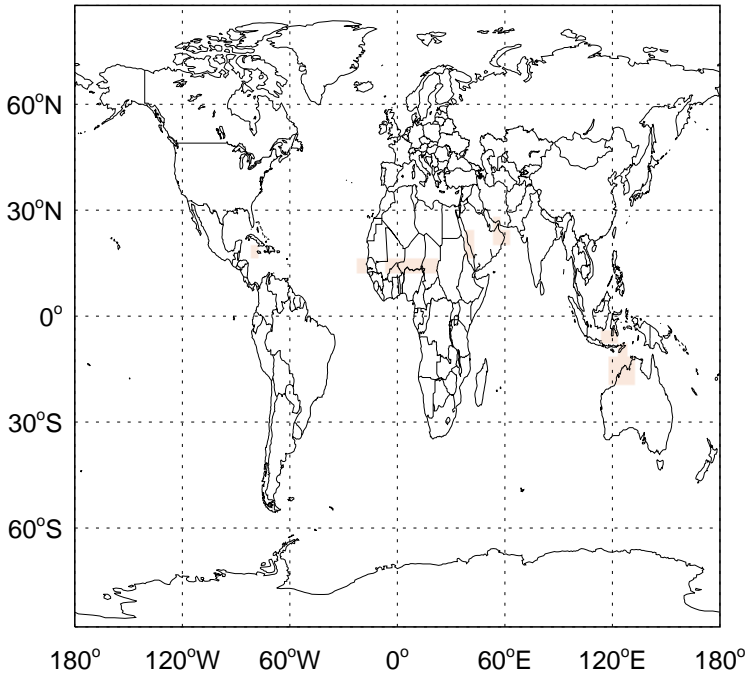
v11-02e-Run0 - v11-02d-Run1
BrNO₃ - Diff @ Surface for Oct



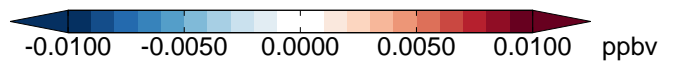
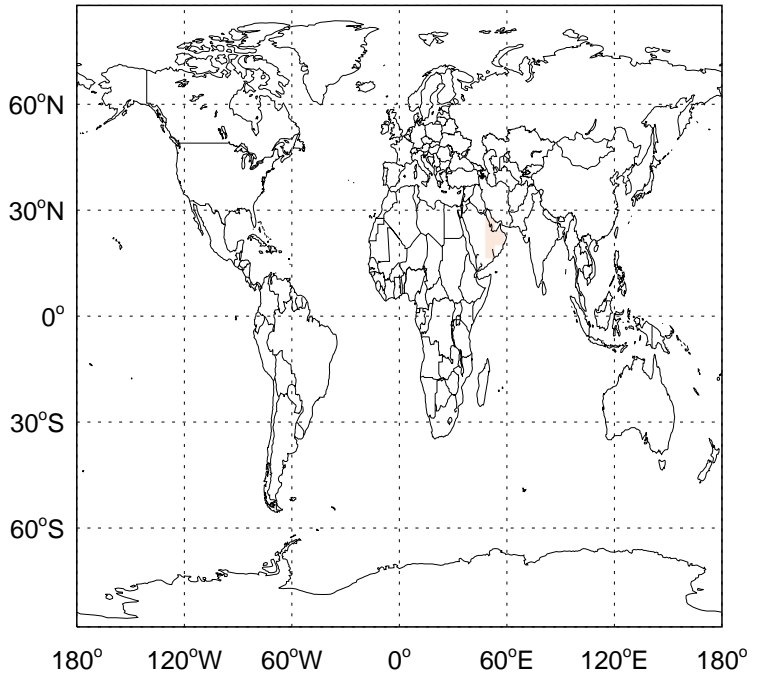
v11-02e-Run0 - v11-02d-Run1
BrNO₃- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
BrNO₃ - Diff @ Surface for Oct

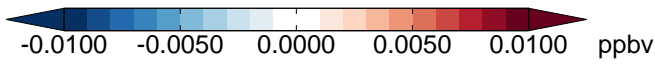
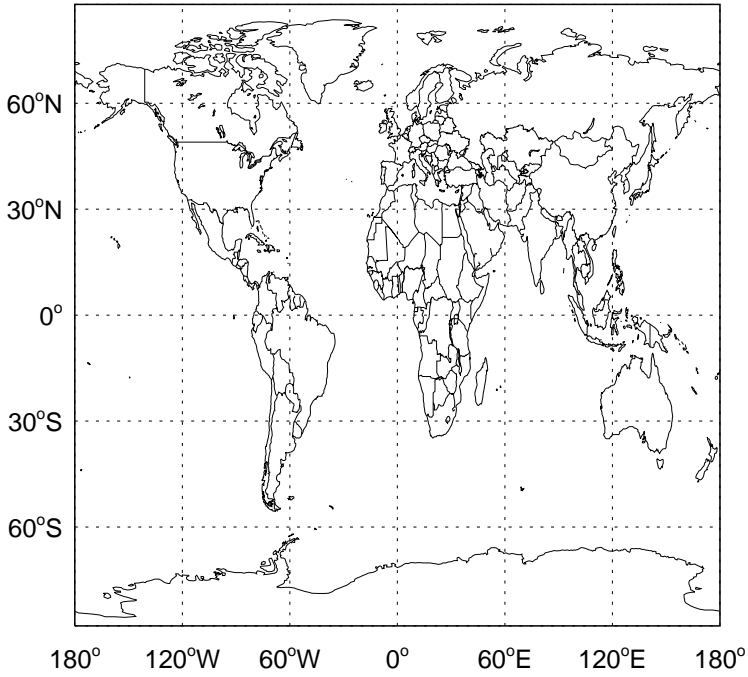


v11-02e-Run0 - v11-02c-Run0
BrNO₃- Diff @ 500 hPa for Oct

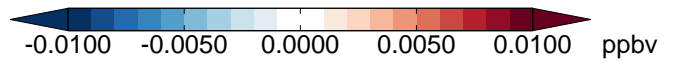


GEOS-Chem Difference Maps at surface and 500 hPa

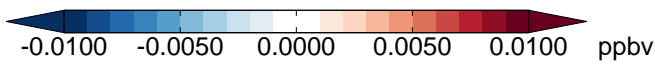
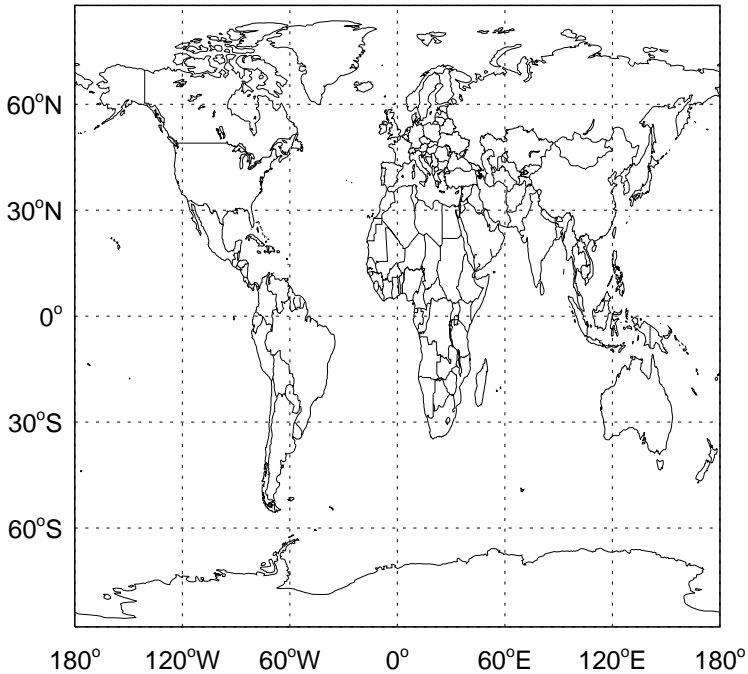
v11-02e-Run0 - v11-02d-Run1
CHBr3 - Diff @ Surface for Oct



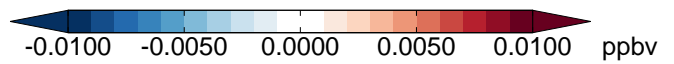
v11-02e-Run0 - v11-02d-Run1
CHBr3- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
CHBr3 - Diff @ Surface for Oct

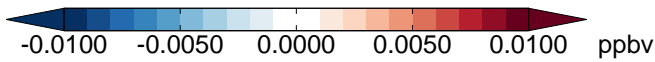
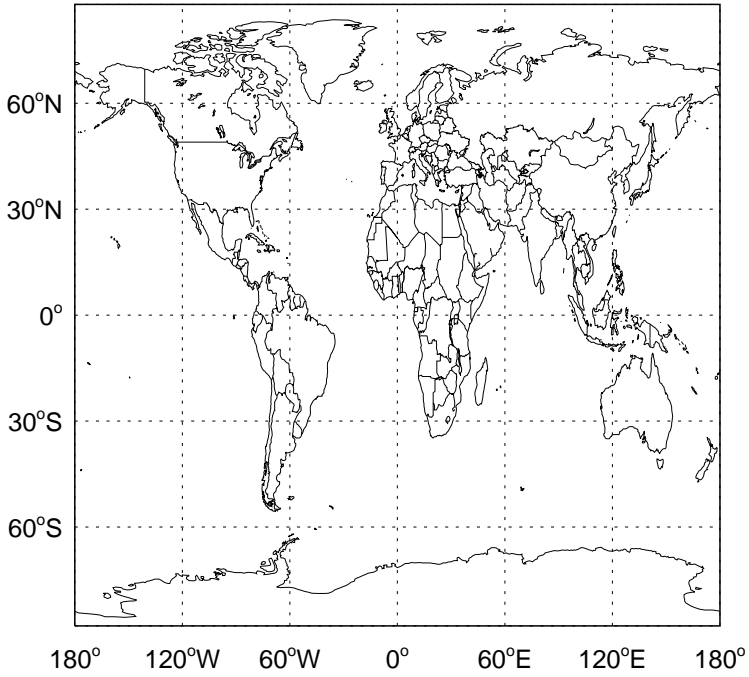


v11-02e-Run0 - v11-02c-Run0
CHBr3- Diff @ 500 hPa for Oct

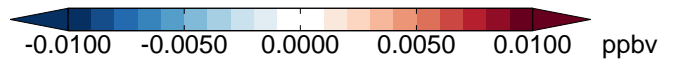


GEOS-Chem Difference Maps at surface and 500 hPa

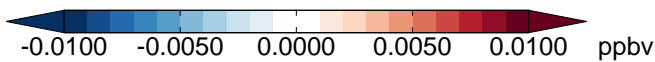
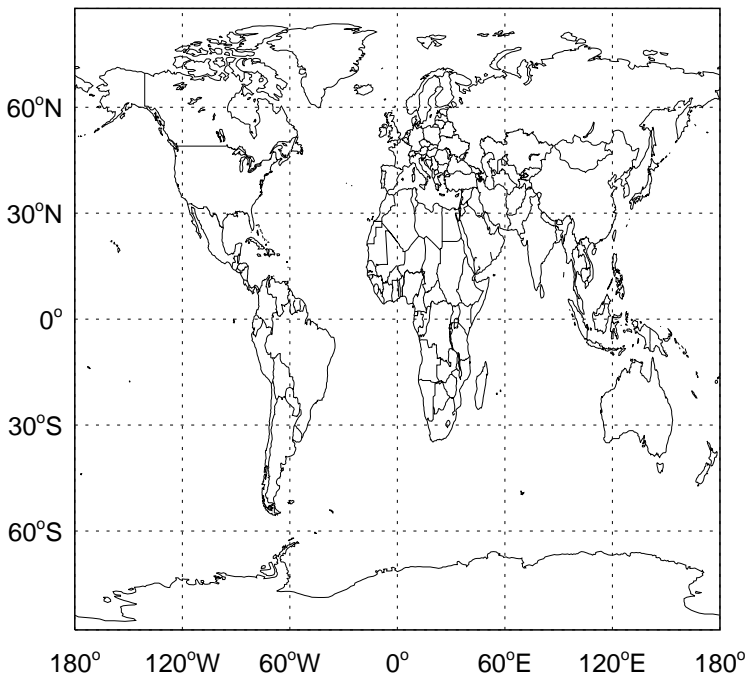
v11-02e-Run0 - v11-02d-Run1
CH₂Br₂ - Diff @ Surface for Oct



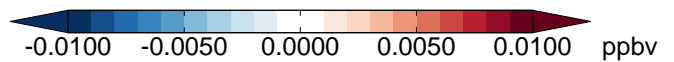
v11-02e-Run0 - v11-02d-Run1
CH₂Br₂- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
CH₂Br₂ - Diff @ Surface for Oct

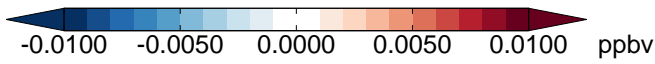
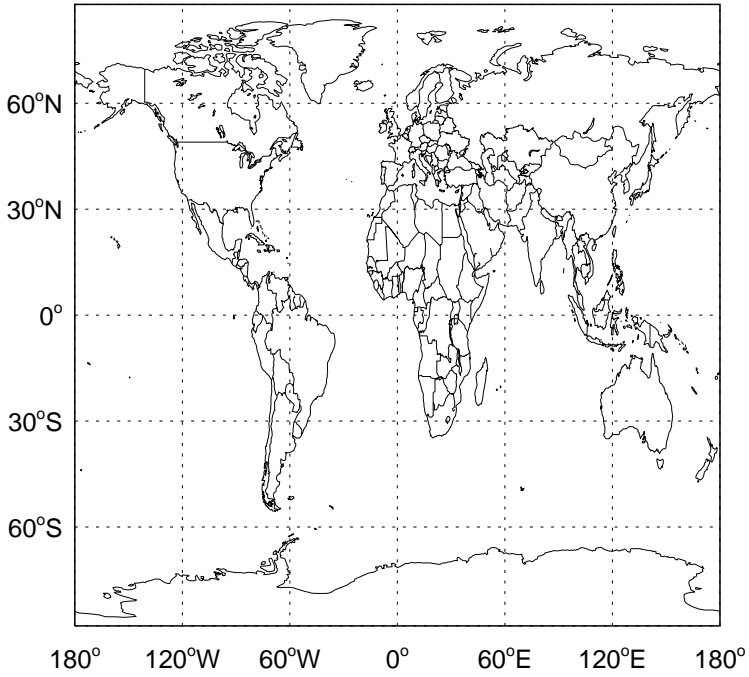


v11-02e-Run0 - v11-02c-Run0
CH₂Br₂- Diff @ 500 hPa for Oct

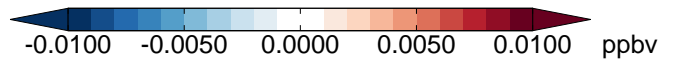


GEOS-Chem Difference Maps at surface and 500 hPa

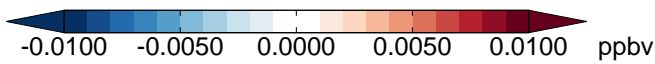
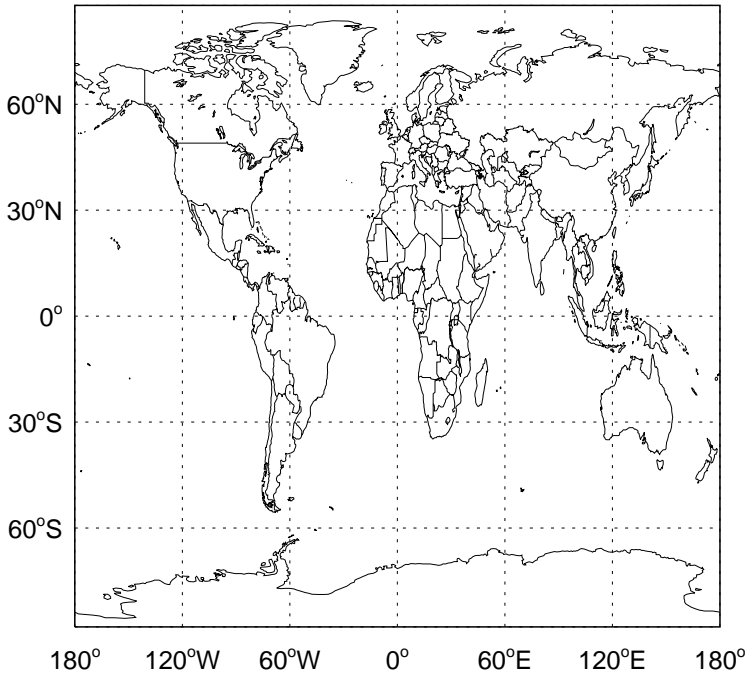
v11-02e-Run0 - v11-02d-Run1
CH3Br - Diff @ Surface for Oct



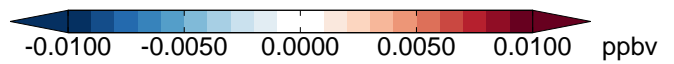
v11-02e-Run0 - v11-02d-Run1
CH3Br - Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
CH3Br - Diff @ Surface for Oct

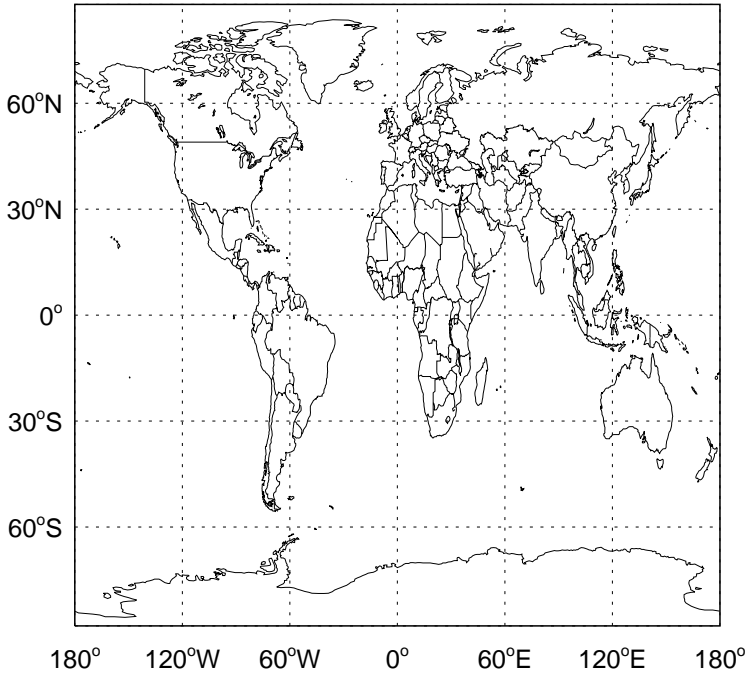


v11-02e-Run0 - v11-02c-Run0
CH3Br - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

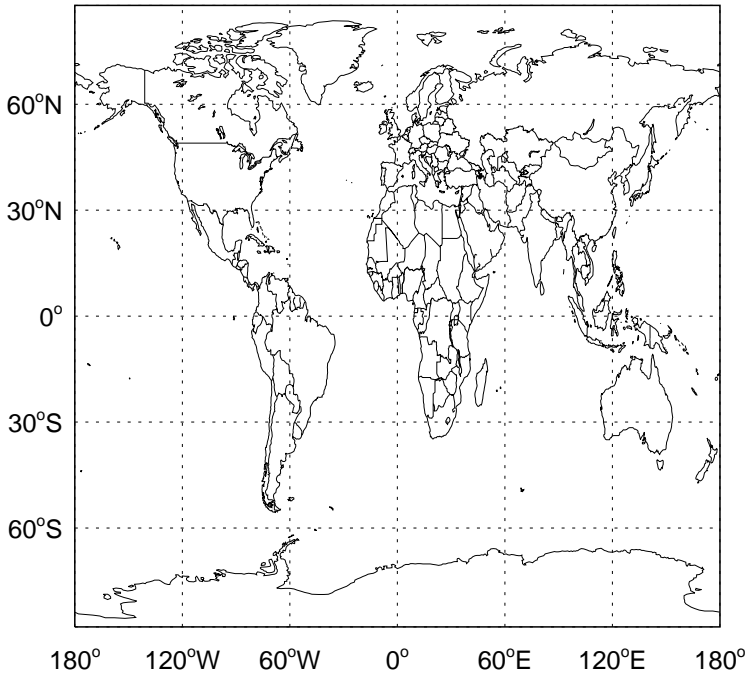
v11-02e-Run0 - v11-02d-Run1
MPN - Diff @ Surface for Oct



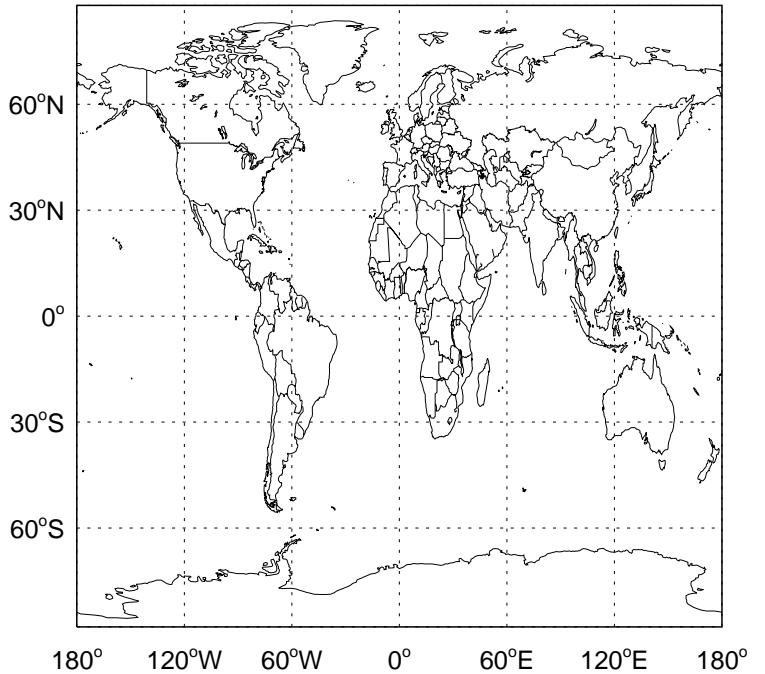
v11-02e-Run0 - v11-02d-Run1
MPN- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
MPN - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0
MPN- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

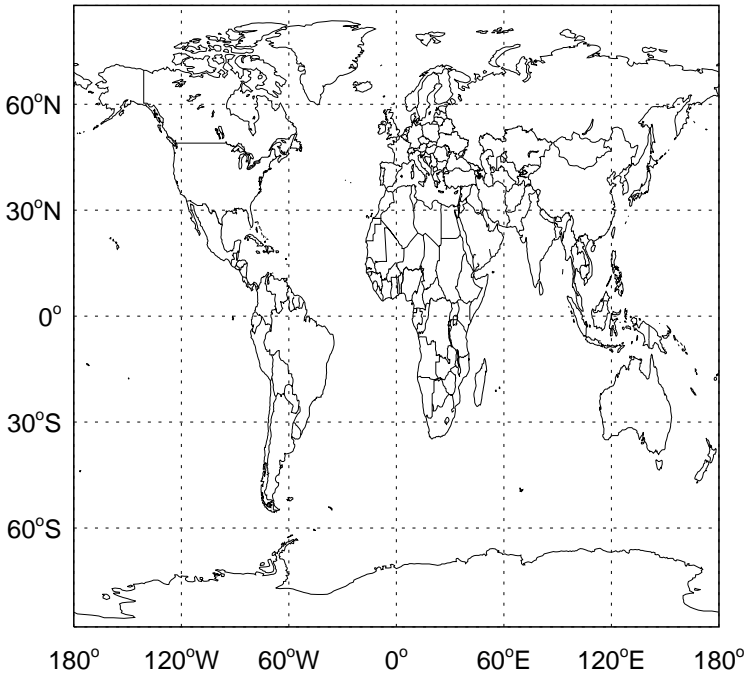
v11-02e-Run0 - v11-02d-Run1
ISOPND - Diff @ Surface for Oct



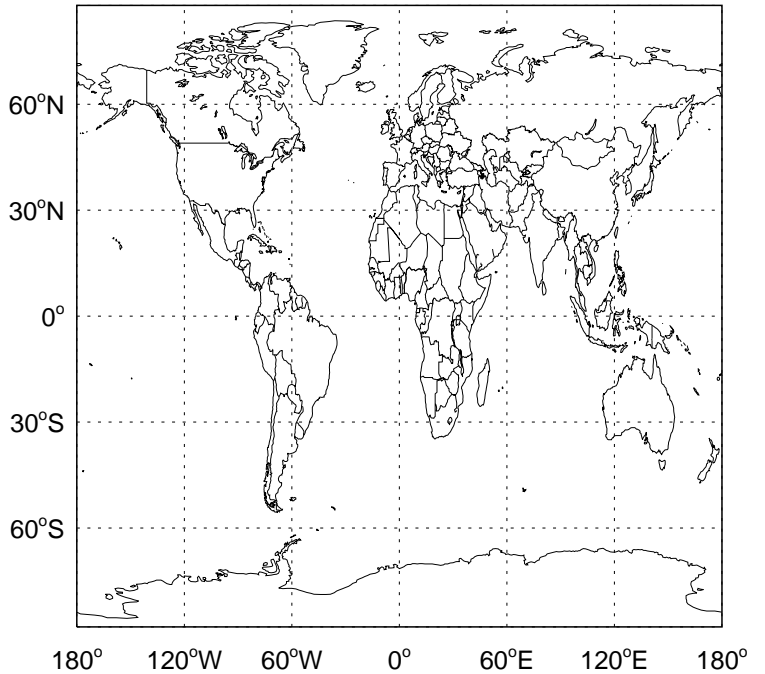
v11-02e-Run0 - v11-02d-Run1
ISOPND- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
ISOPND - Diff @ Surface for Oct

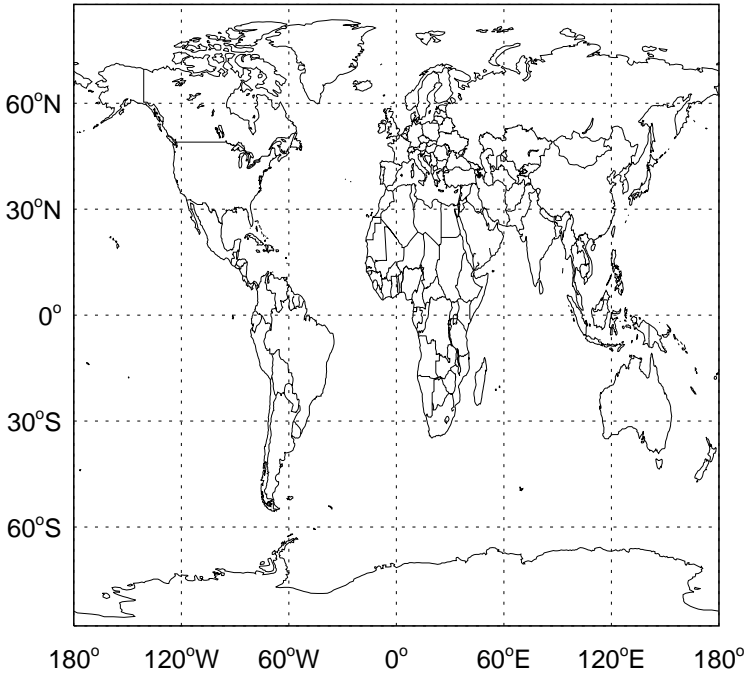


v11-02e-Run0 - v11-02c-Run0
ISOPND- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

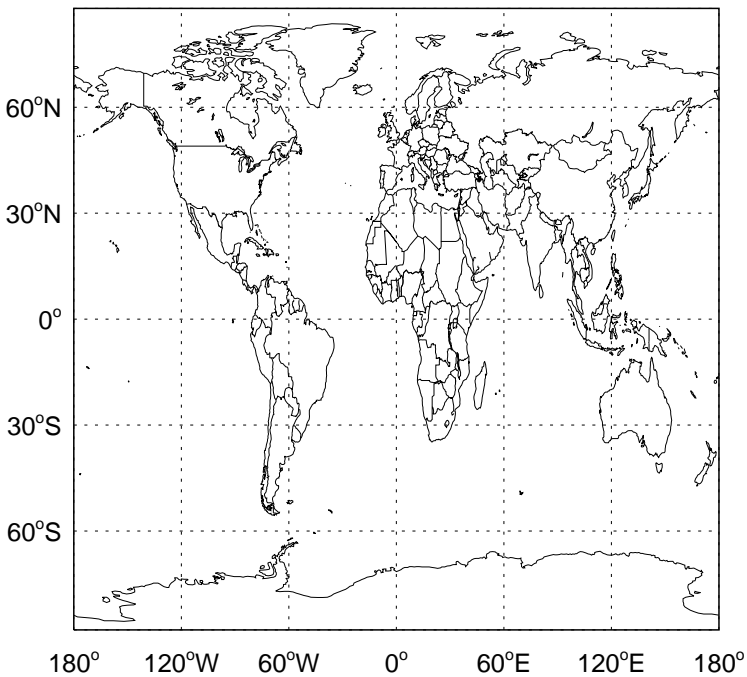
v11-02e-Run0 - v11-02d-Run1
ISOPNB - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
ISOPNB- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
ISOPNB - Diff @ Surface for Oct

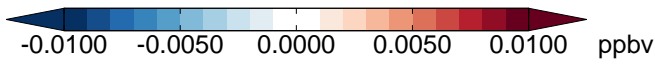
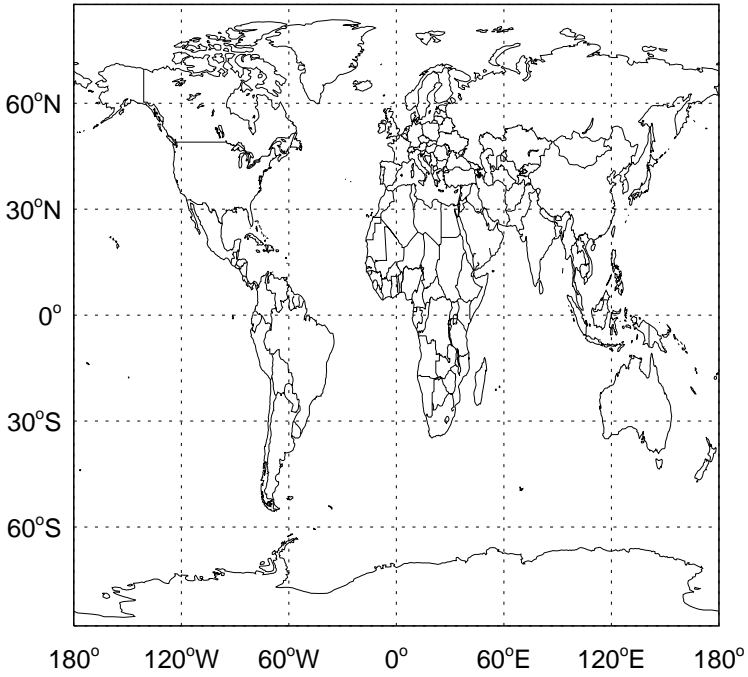


v11-02e-Run0 - v11-02c-Run0
ISOPNB- Diff @ 500 hPa for Oct

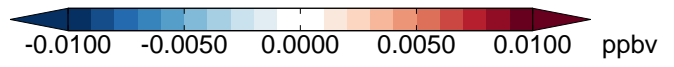


GEOS-Chem Difference Maps at surface and 500 hPa

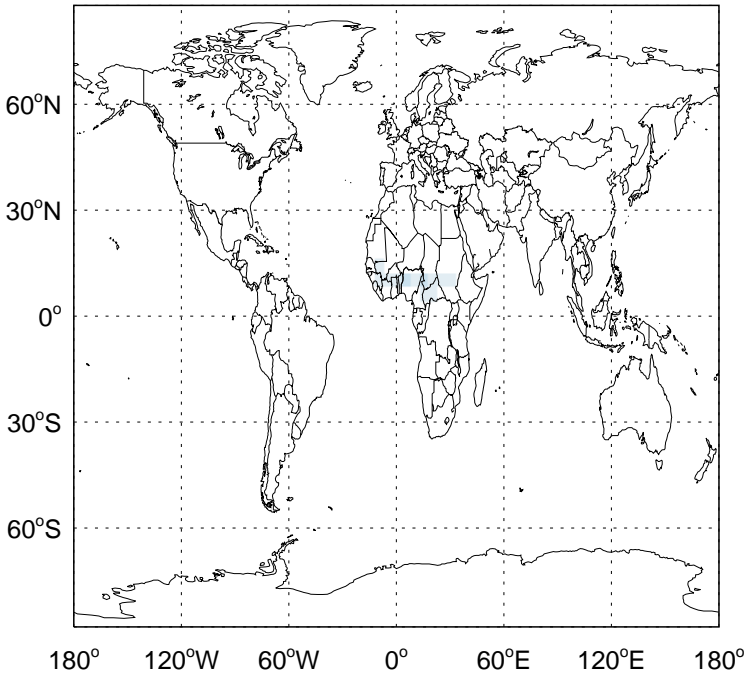
v11-02e-Run0 - v11-02d-Run1
MOBA - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
MOBA- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
MOBA - Diff @ Surface for Oct

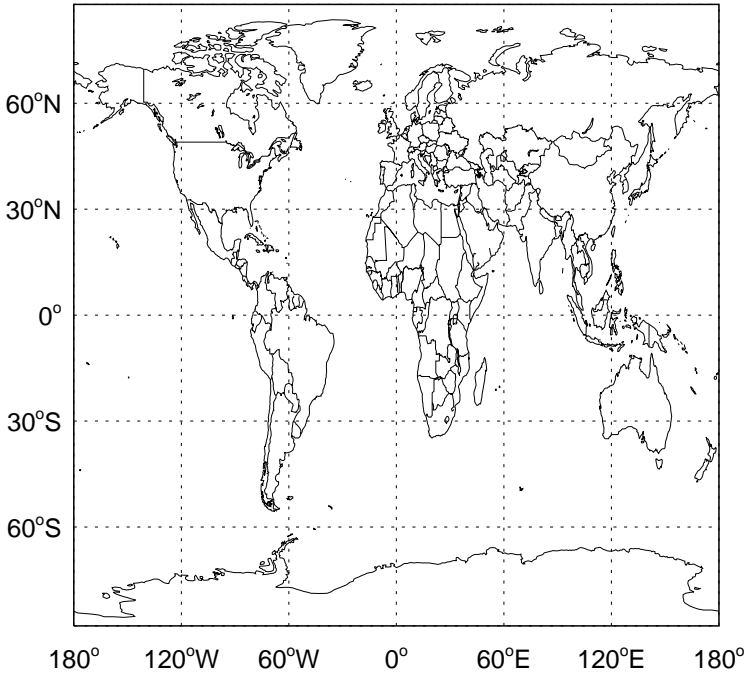


v11-02e-Run0 - v11-02c-Run0
MOBA- Diff @ 500 hPa for Oct

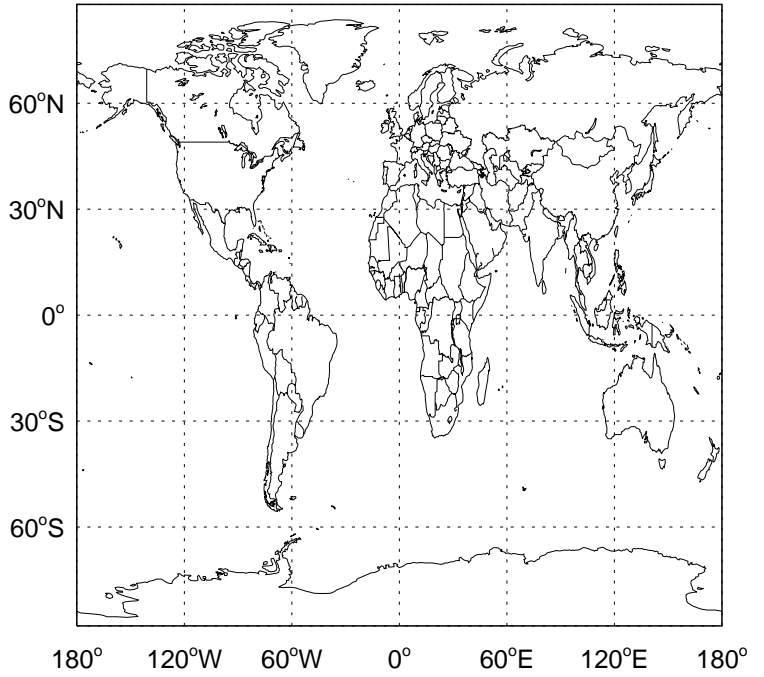


GEOS-Chem Difference Maps at surface and 500 hPa

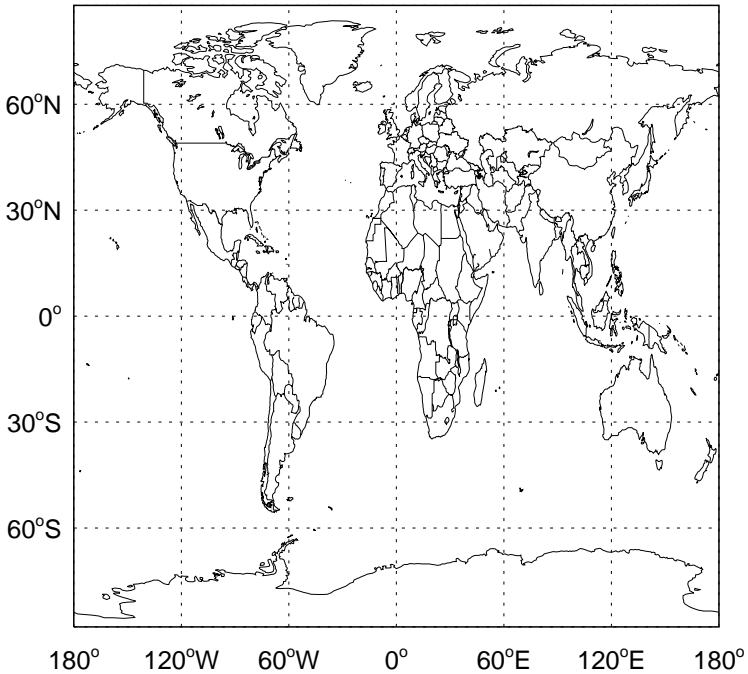
v11-02e-Run0 - v11-02d-Run1
PROPNN - Diff @ Surface for Oct



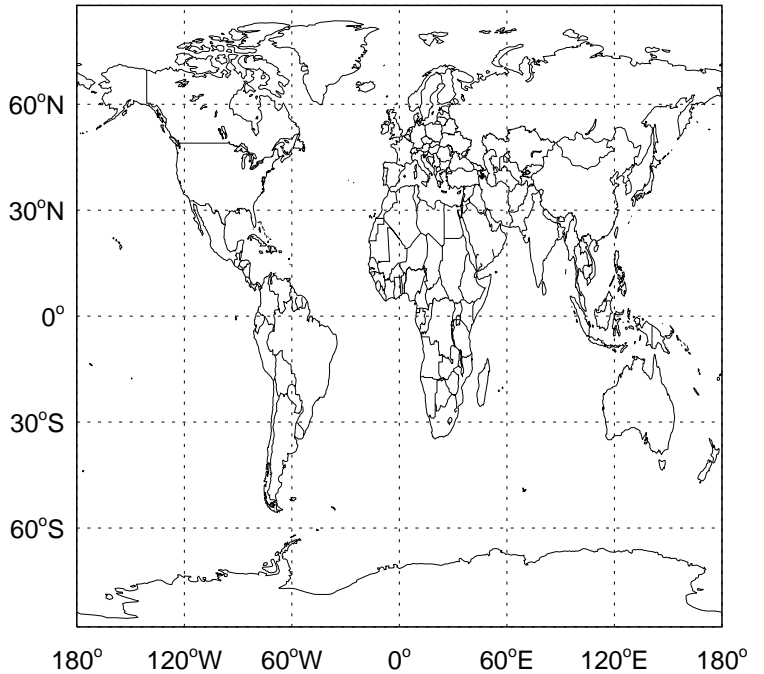
v11-02e-Run0 - v11-02d-Run1
PROPNN- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
PROPNN - Diff @ Surface for Oct

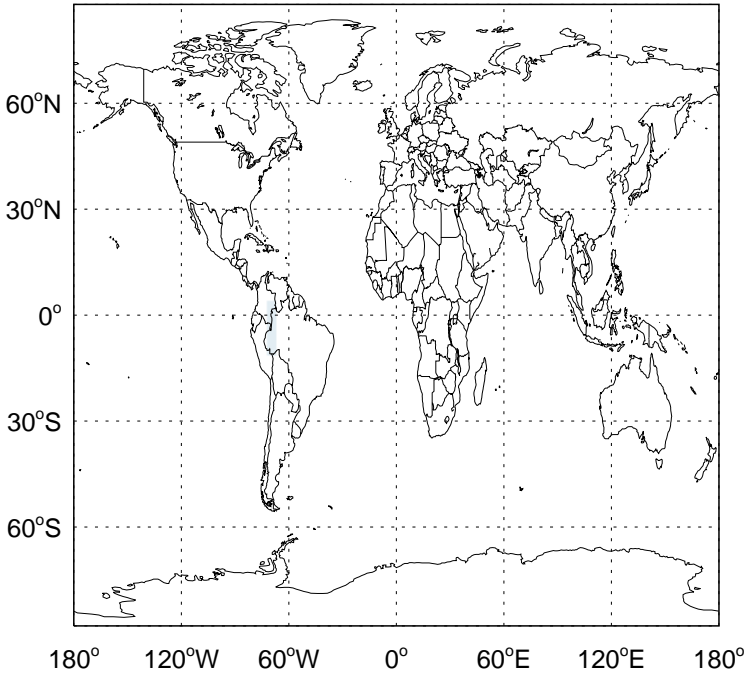


v11-02e-Run0 - v11-02c-Run0
PROPNN- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

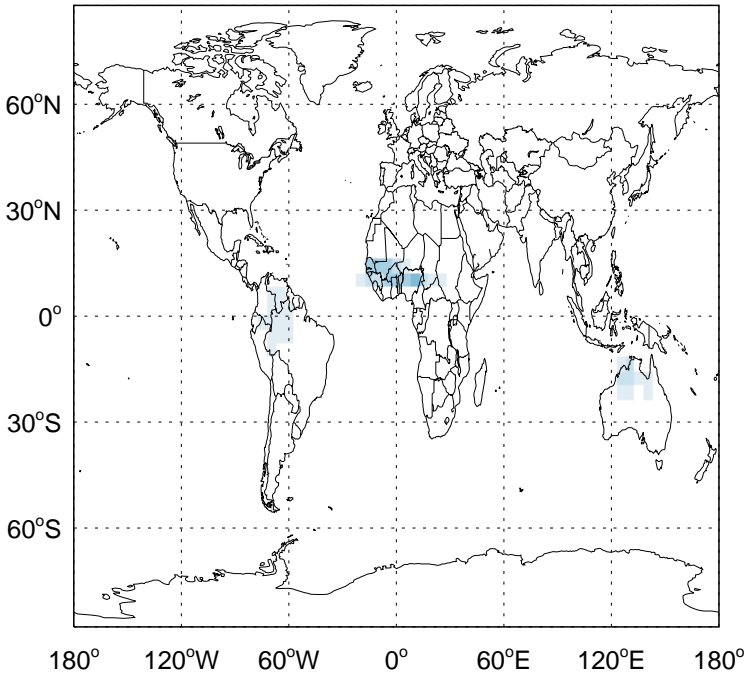
v11-02e-Run0 - v11-02d-Run1
HAC - Diff @ Surface for Oct



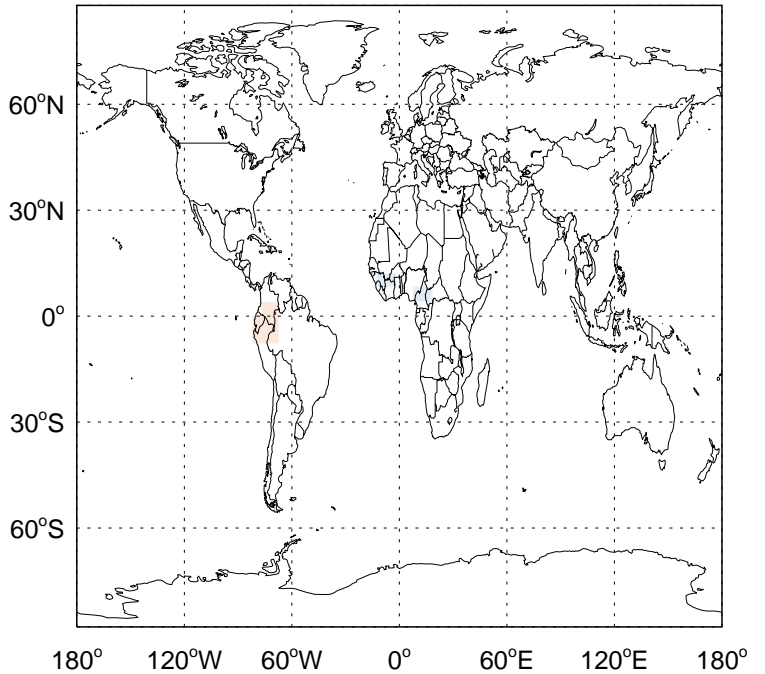
v11-02e-Run0 - v11-02d-Run1
HAC- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
HAC - Diff @ Surface for Oct

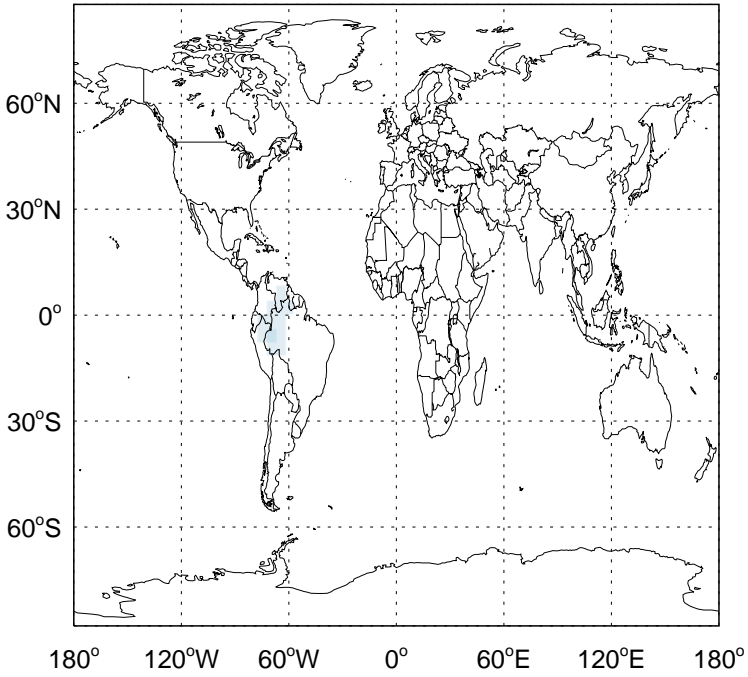


v11-02e-Run0 - v11-02c-Run0
HAC- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

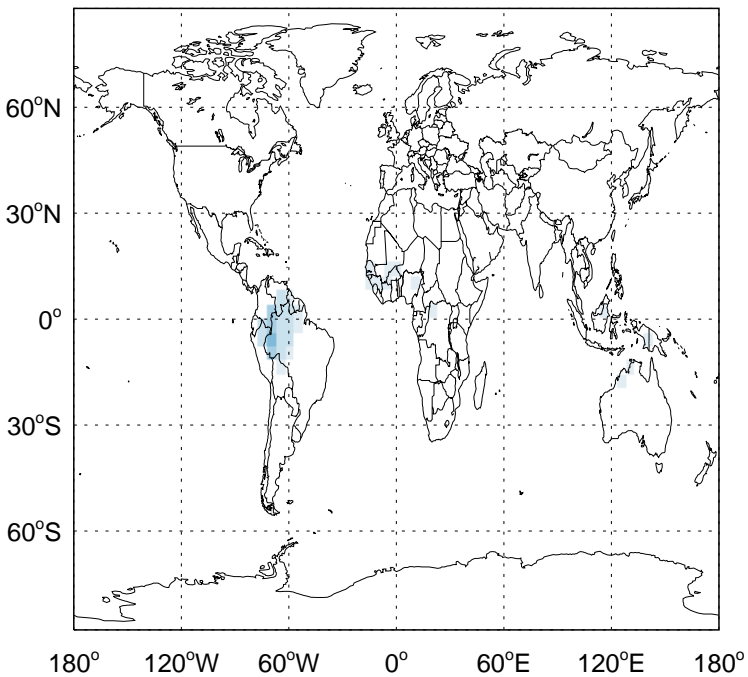
v11-02e-Run0 - v11-02d-Run1
GLYC - Diff @ Surface for Oct



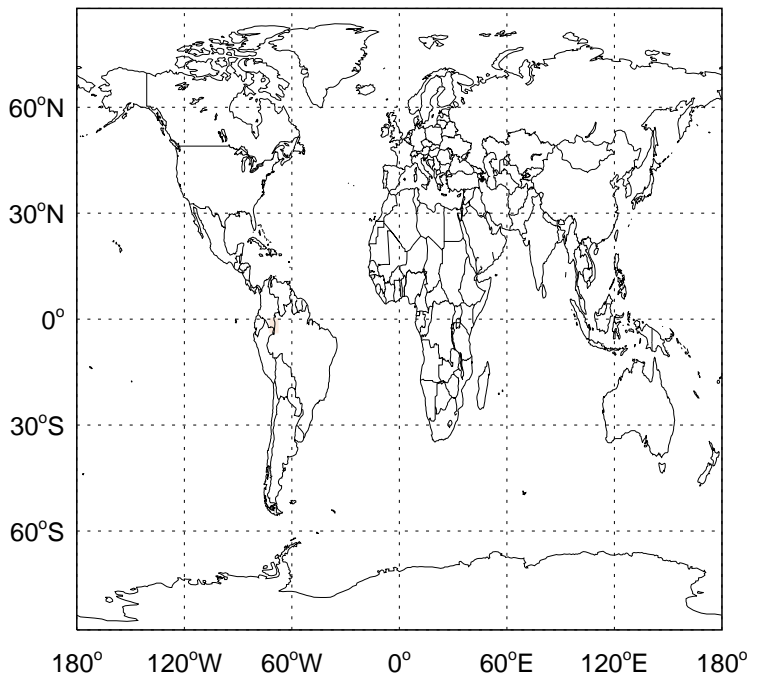
v11-02e-Run0 - v11-02d-Run1
GLYC- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
GLYC - Diff @ Surface for Oct

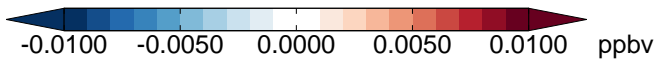
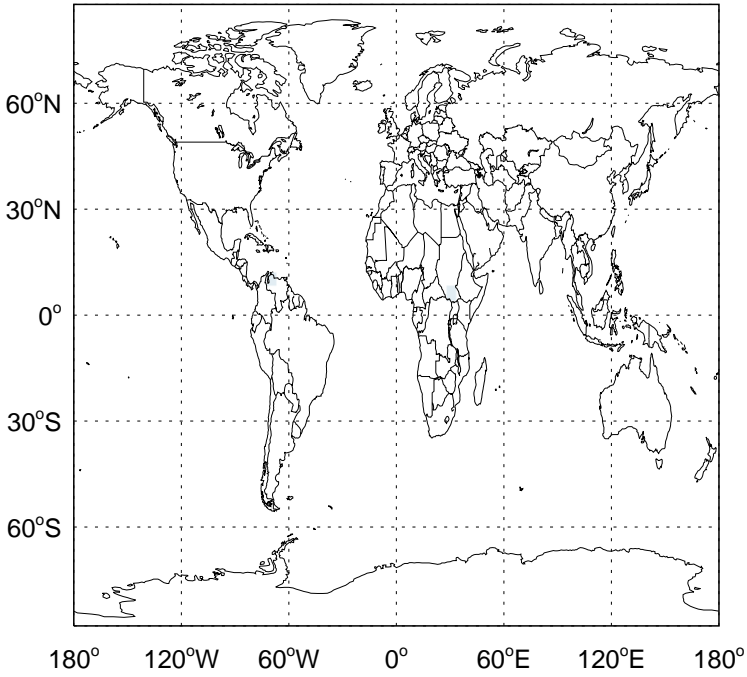


v11-02e-Run0 - v11-02c-Run0
GLYC- Diff @ 500 hPa for Oct

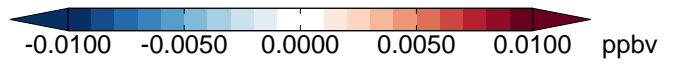


GEOS-Chem Difference Maps at surface and 500 hPa

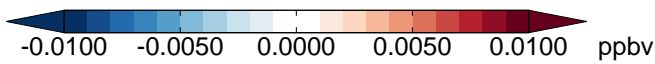
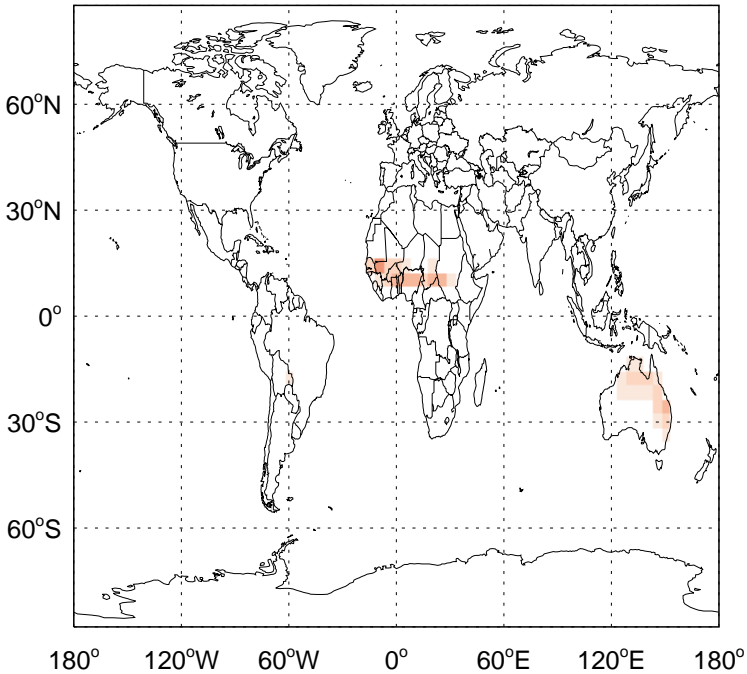
v11-02e-Run0 - v11-02d-Run1
MVKN - Diff @ Surface for Oct



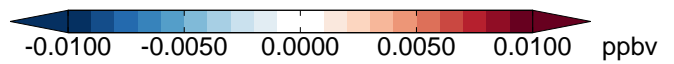
v11-02e-Run0 - v11-02d-Run1
MVKN- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
MVKN - Diff @ Surface for Oct

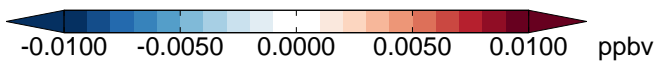


v11-02e-Run0 - v11-02c-Run0
MVKN- Diff @ 500 hPa for Oct

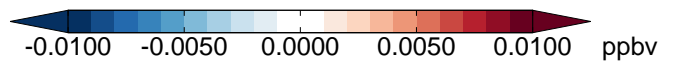


GEOS-Chem Difference Maps at surface and 500 hPa

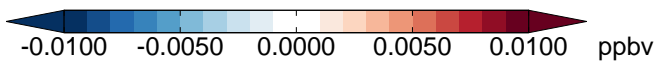
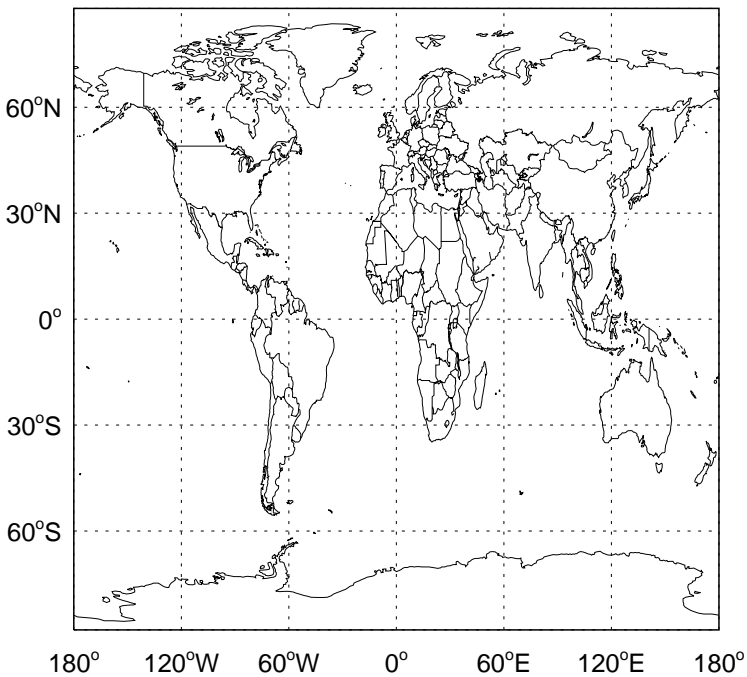
v11-02e-Run0 - v11-02d-Run1
MACRN - Diff @ Surface for Oct



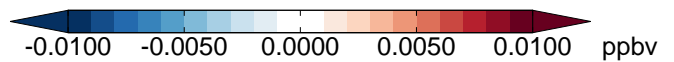
v11-02e-Run0 - v11-02d-Run1
MACRN- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
MACRN - Diff @ Surface for Oct



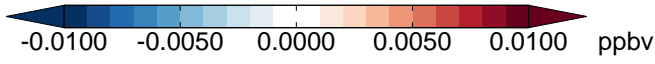
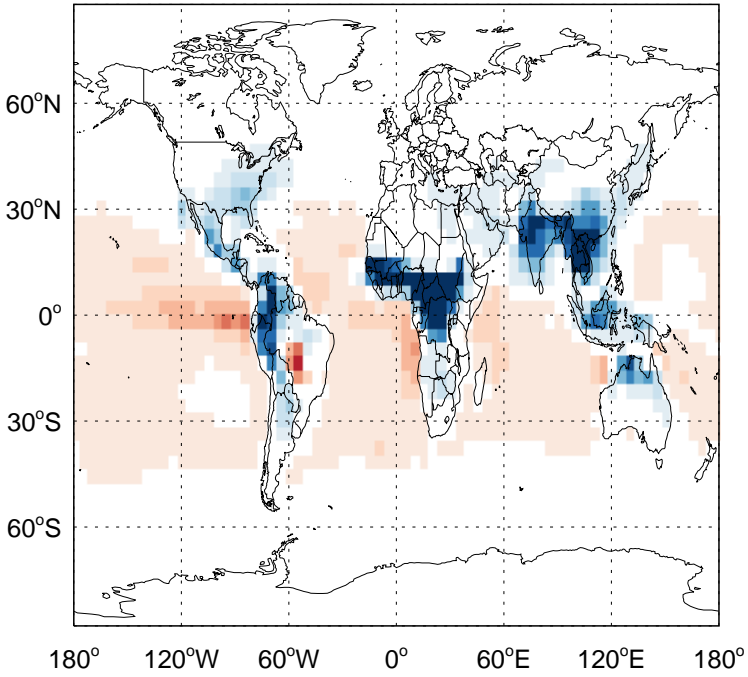
v11-02e-Run0 - v11-02c-Run0
MACRN- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

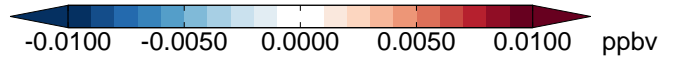
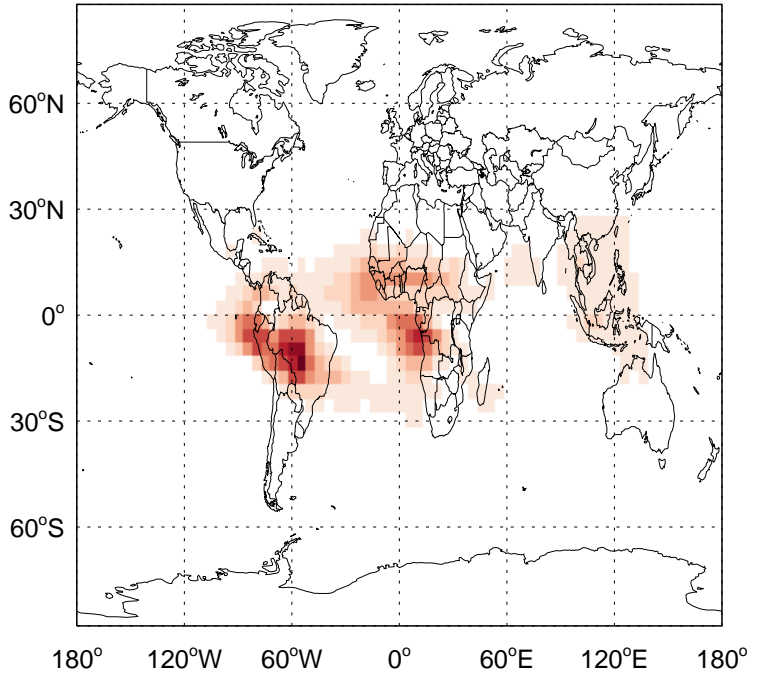
v11-02e-Run0 - v11-02d-Run1

MAP - Diff @ Surface for Oct



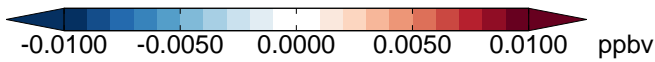
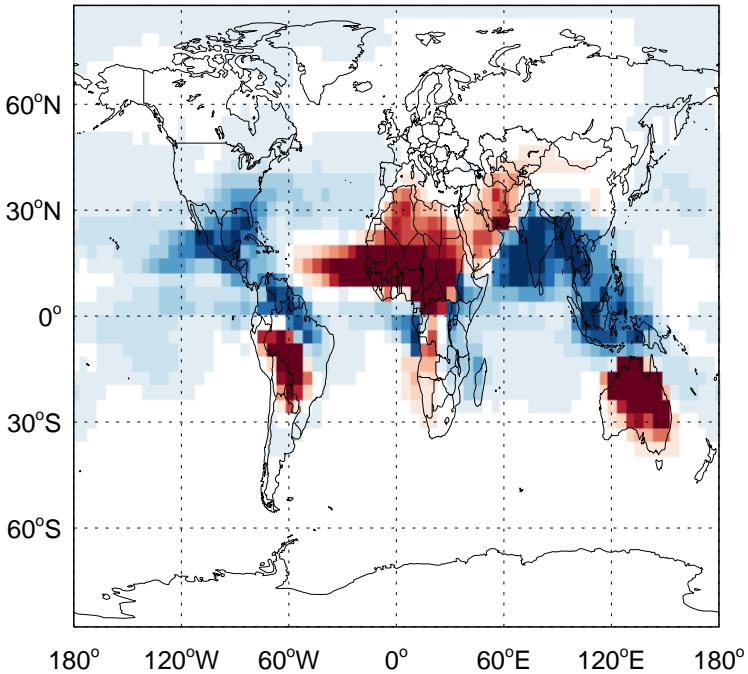
v11-02e-Run0 - v11-02d-Run1

MAP- Diff @ 500 hPa for Oct



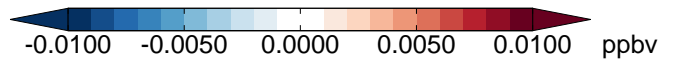
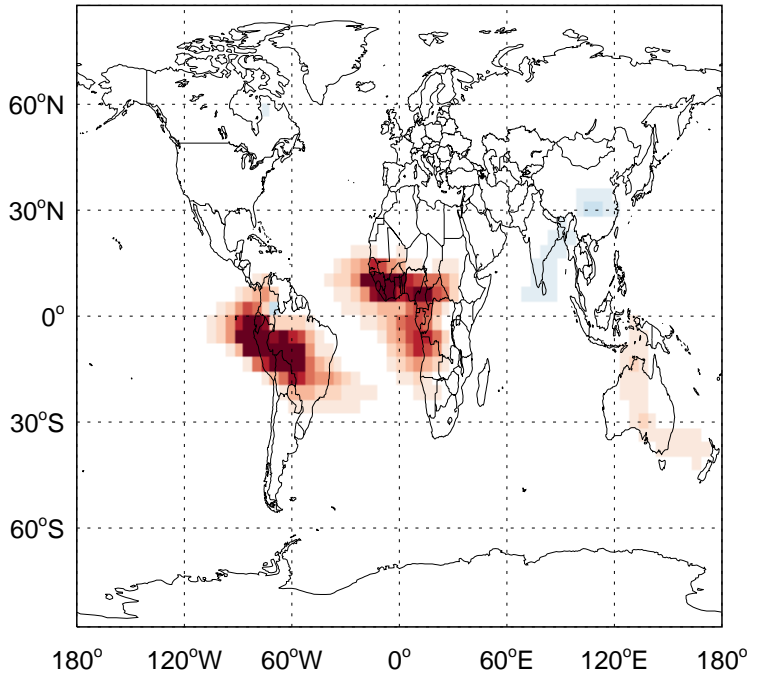
v11-02e-Run0 - v11-02c-Run0

MAP - Diff @ Surface for Oct



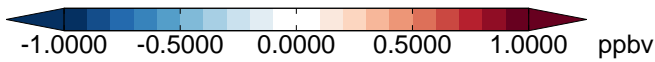
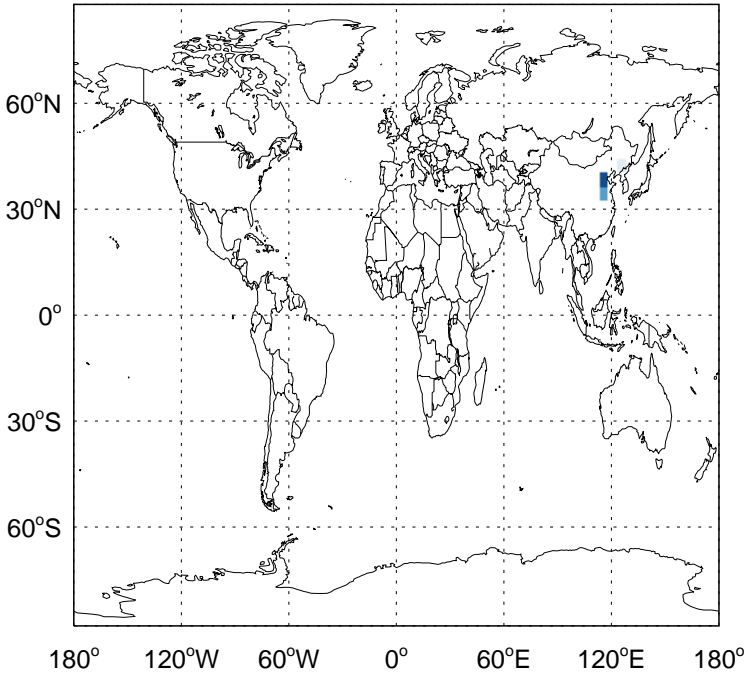
v11-02e-Run0 - v11-02c-Run0

MAP- Diff @ 500 hPa for Oct

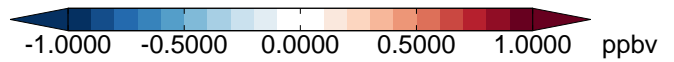


GEOS-Chem Difference Maps at surface and 500 hPa

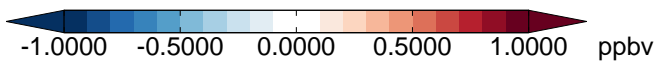
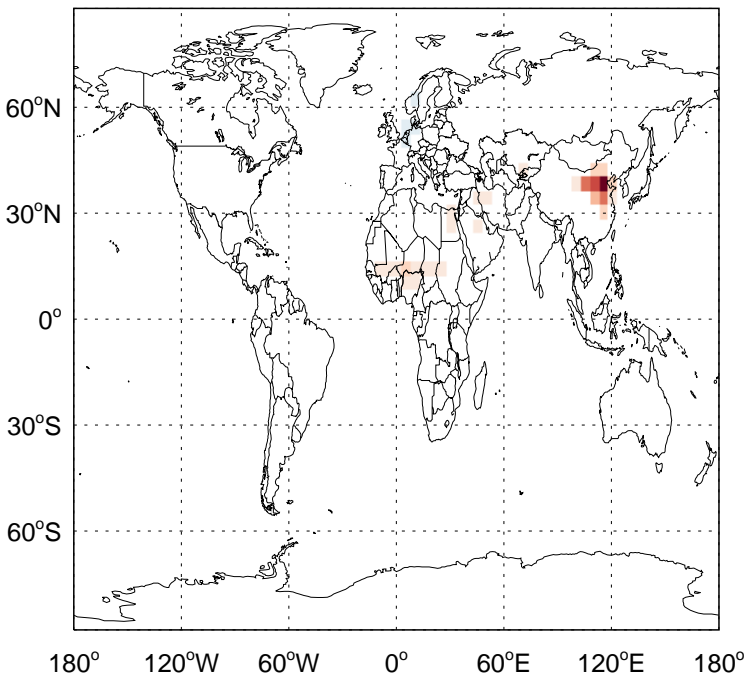
v11-02e-Run0 - v11-02d-Run1
NO₂ - Diff @ Surface for Oct



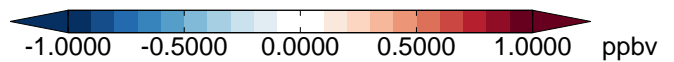
v11-02e-Run0 - v11-02d-Run1
NO₂- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
NO₂ - Diff @ Surface for Oct

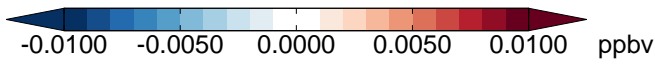
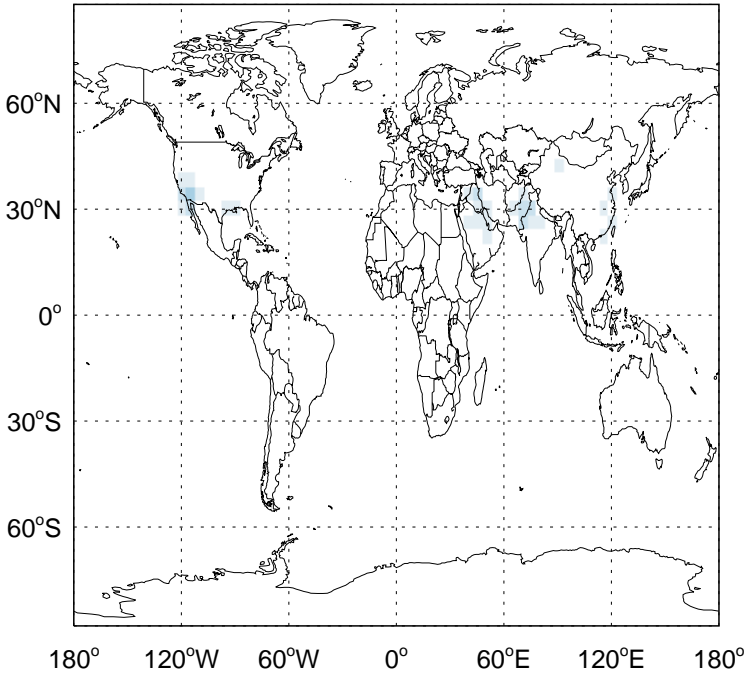


v11-02e-Run0 - v11-02c-Run0
NO₂- Diff @ 500 hPa for Oct

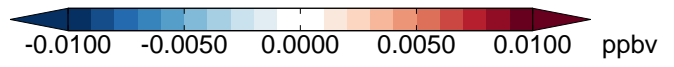


GEOS-Chem Difference Maps at surface and 500 hPa

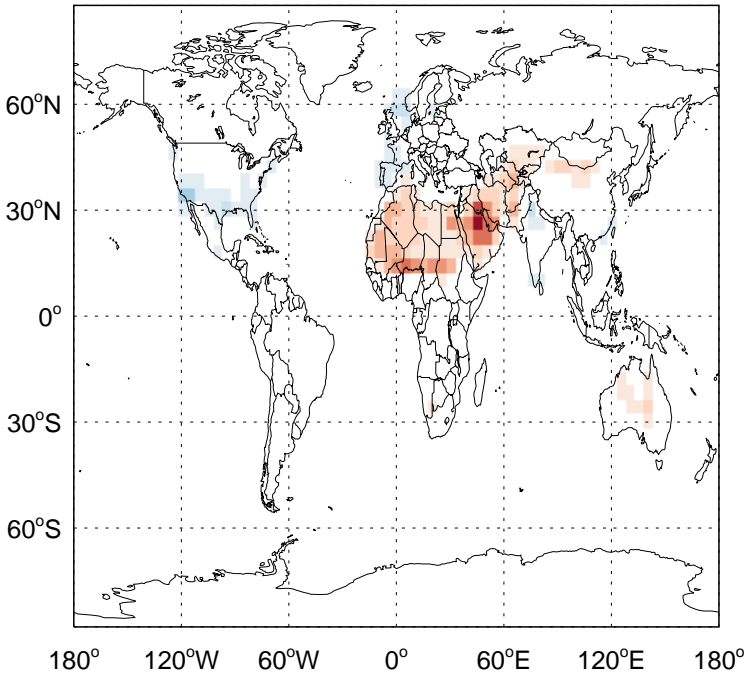
v11-02e-Run0 - v11-02d-Run1
NO₃ - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
NO₃ - Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
NO₃ - Diff @ Surface for Oct

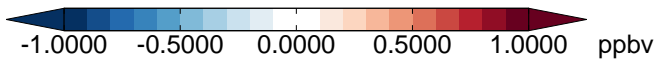
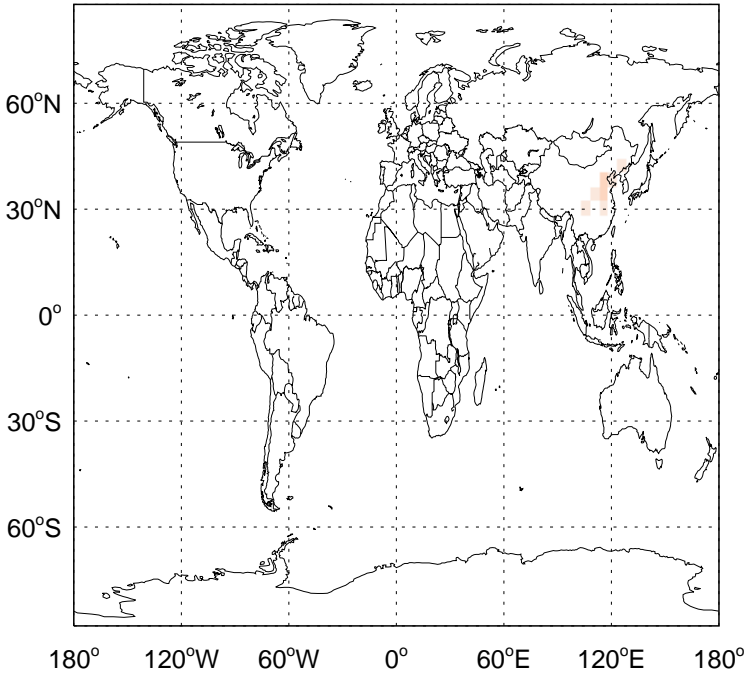


v11-02e-Run0 - v11-02c-Run0
NO₃ - Diff @ 500 hPa for Oct

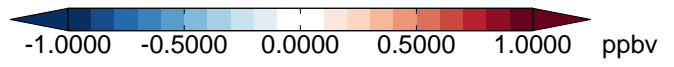


GEOS-Chem Difference Maps at surface and 500 hPa

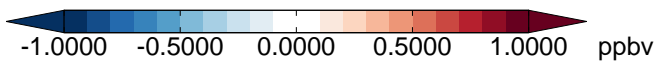
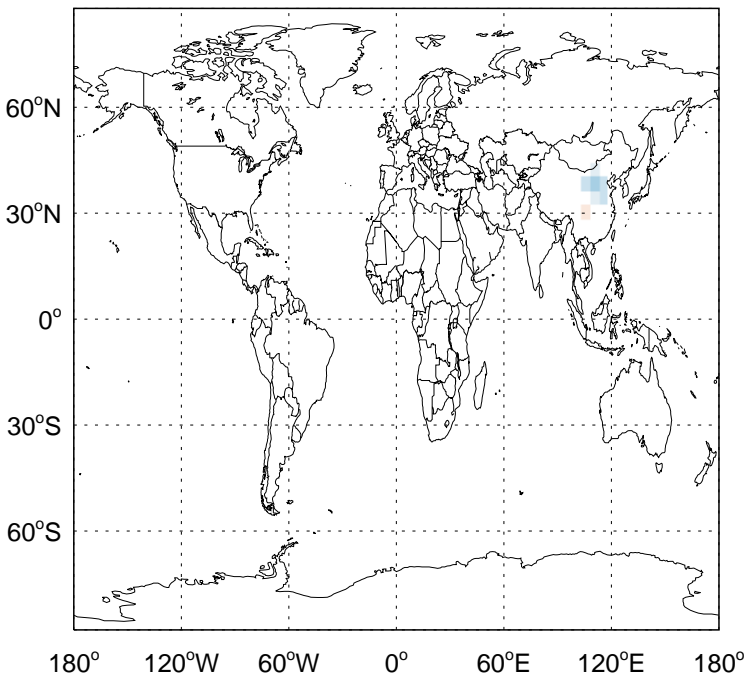
v11-02e-Run0 - v11-02d-Run1
HNO₂ - Diff @ Surface for Oct



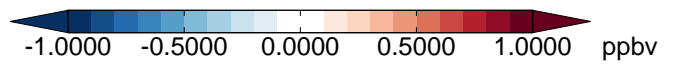
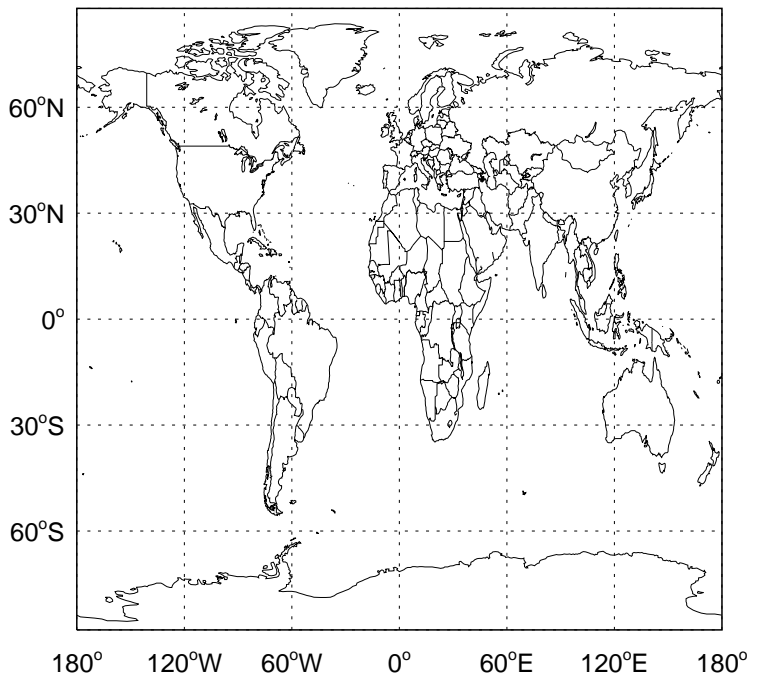
v11-02e-Run0 - v11-02d-Run1
HNO₂- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
HNO₂ - Diff @ Surface for Oct

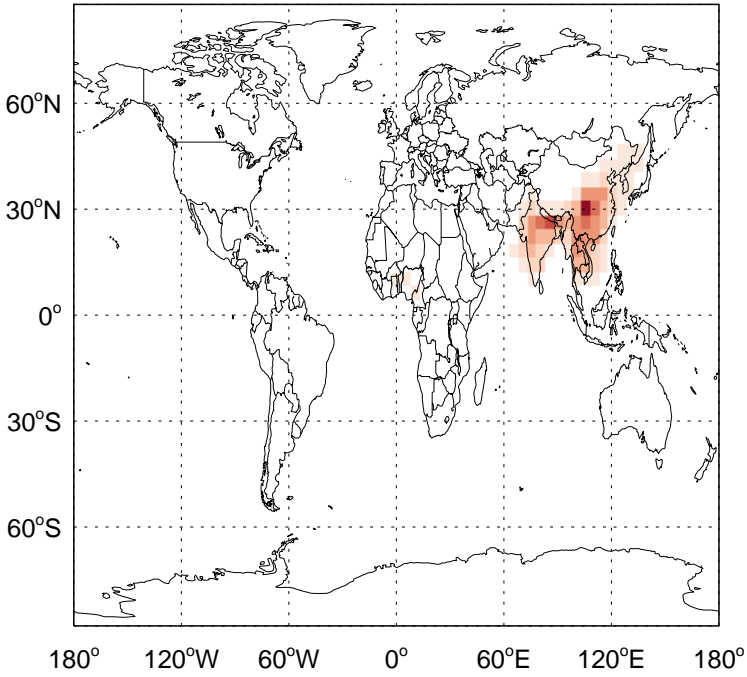


v11-02e-Run0 - v11-02c-Run0
HNO₂- Diff @ 500 hPa for Oct

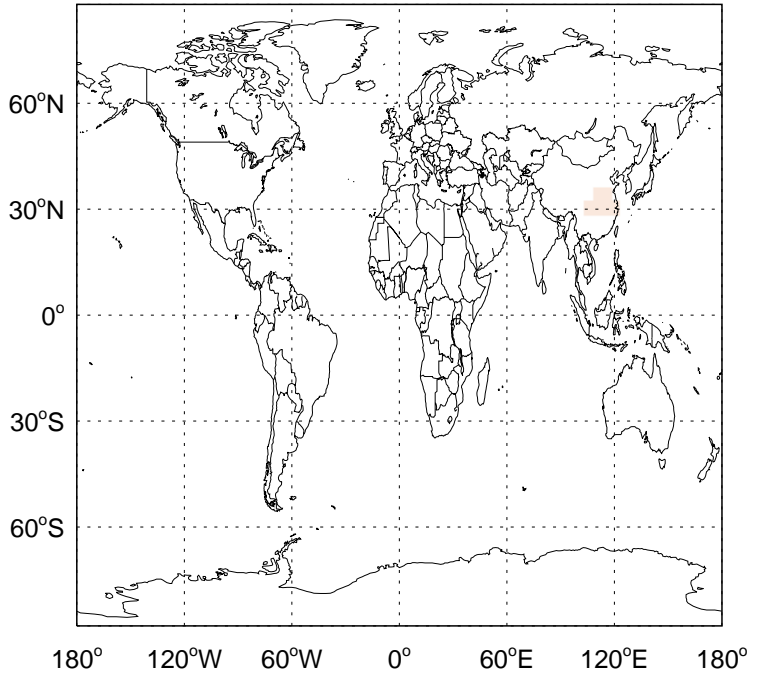


GEOS-Chem Difference Maps at surface and 500 hPa

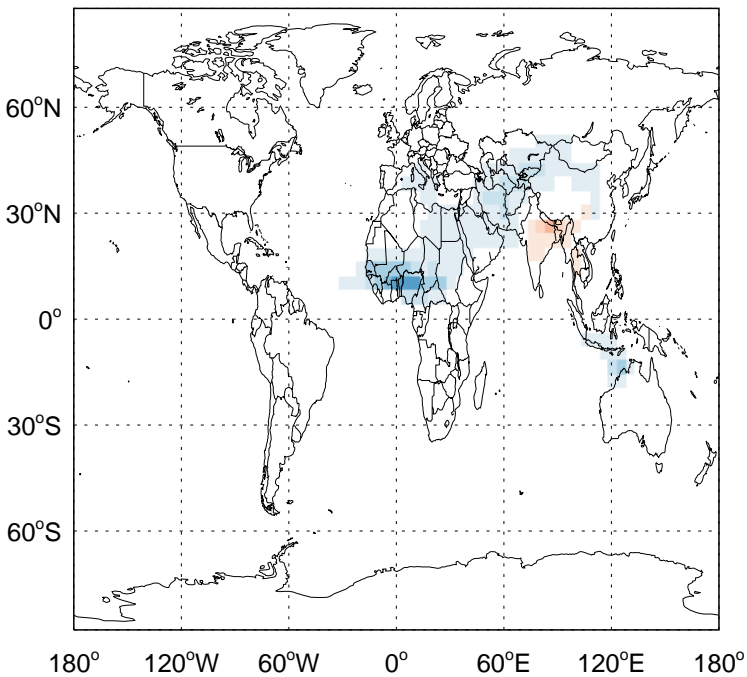
v11-02e-Run0 - v11-02d-Run1
BENZ - Diff @ Surface for Oct



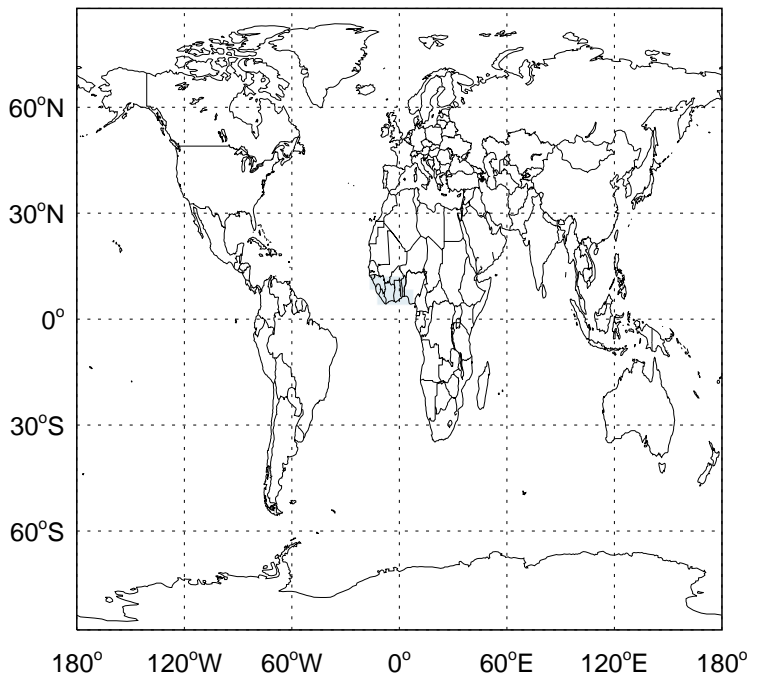
v11-02e-Run0 - v11-02d-Run1
BENZ- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
BENZ - Diff @ Surface for Oct

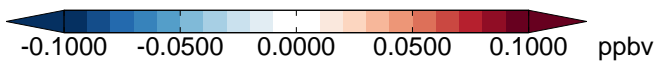
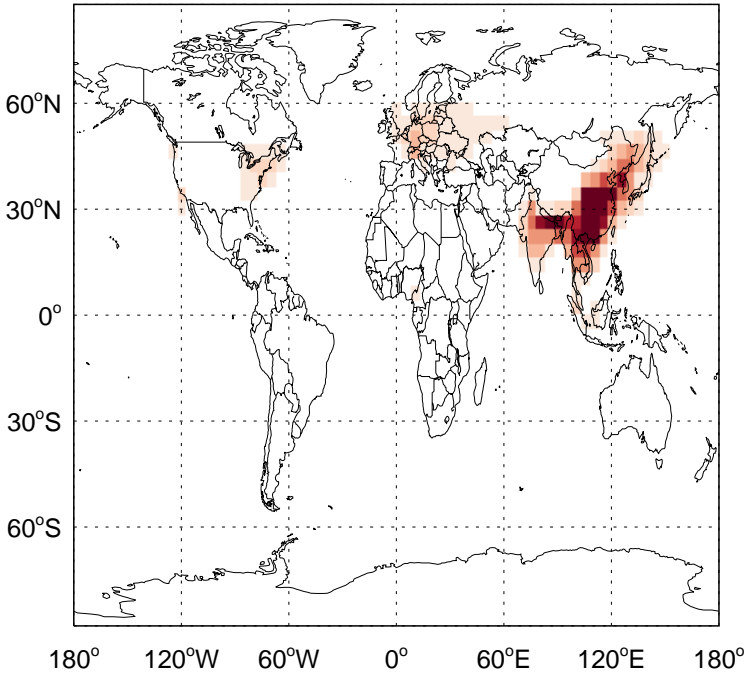


v11-02e-Run0 - v11-02c-Run0
BENZ- Diff @ 500 hPa for Oct

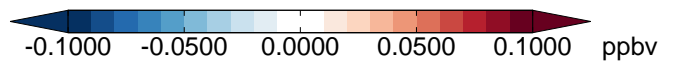
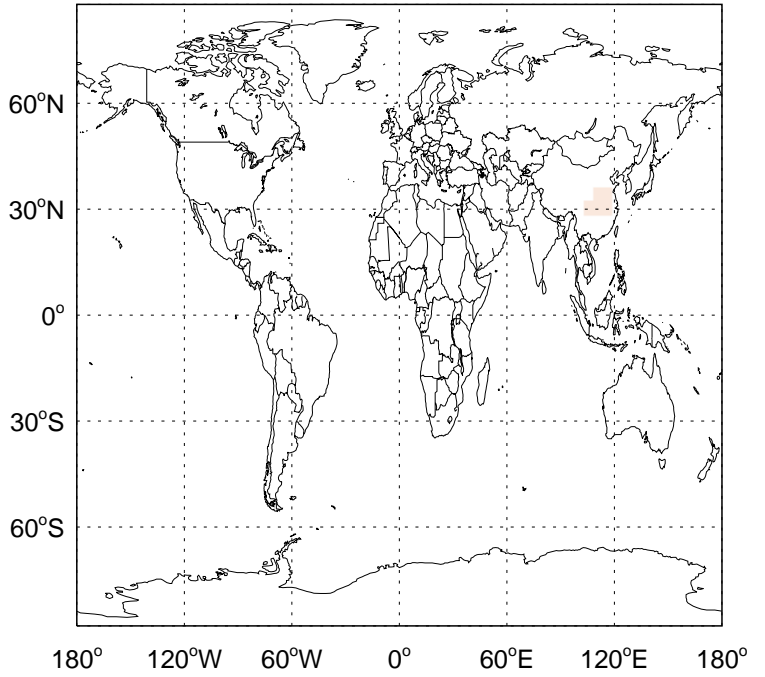


GEOS-Chem Difference Maps at surface and 500 hPa

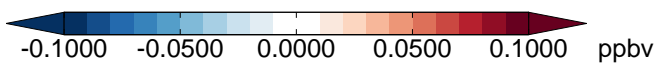
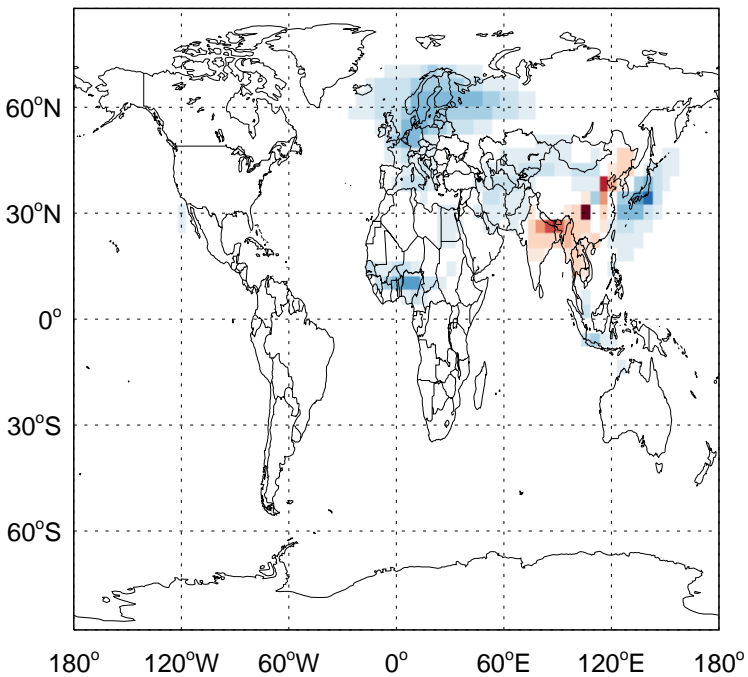
v11-02e-Run0 - v11-02d-Run1
TOLU - Diff @ Surface for Oct



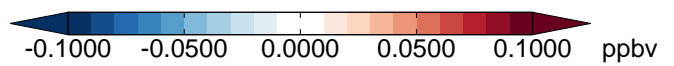
v11-02e-Run0 - v11-02d-Run1
TOLU- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
TOLU - Diff @ Surface for Oct

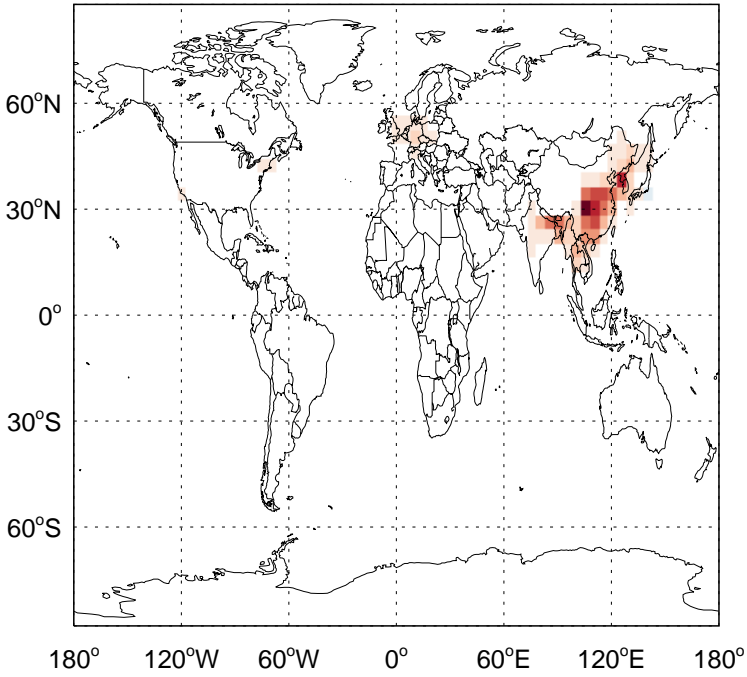


v11-02e-Run0 - v11-02c-Run0
TOLU- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

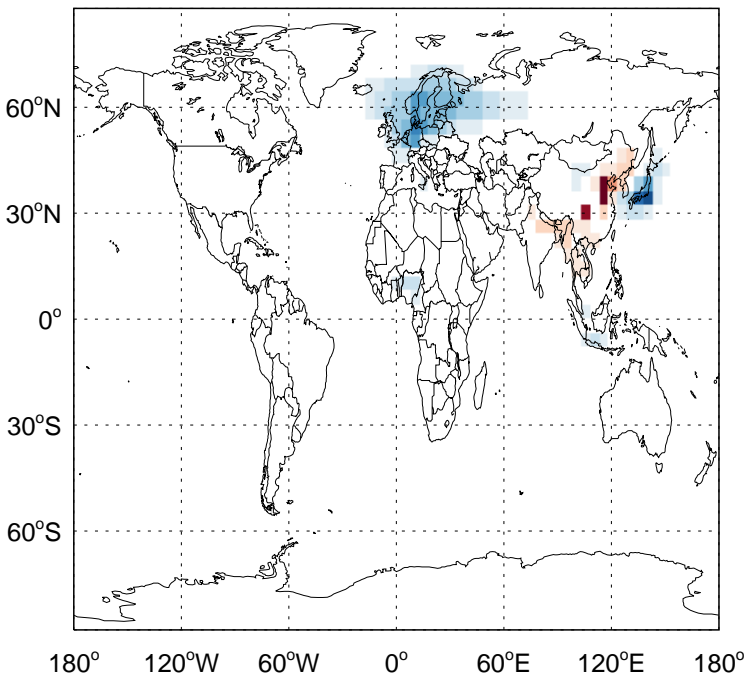
v11-02e-Run0 - v11-02d-Run1
XYLE - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
XYLE- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
XYLE - Diff @ Surface for Oct

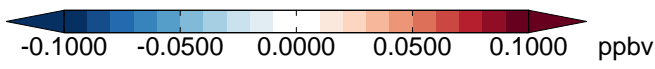
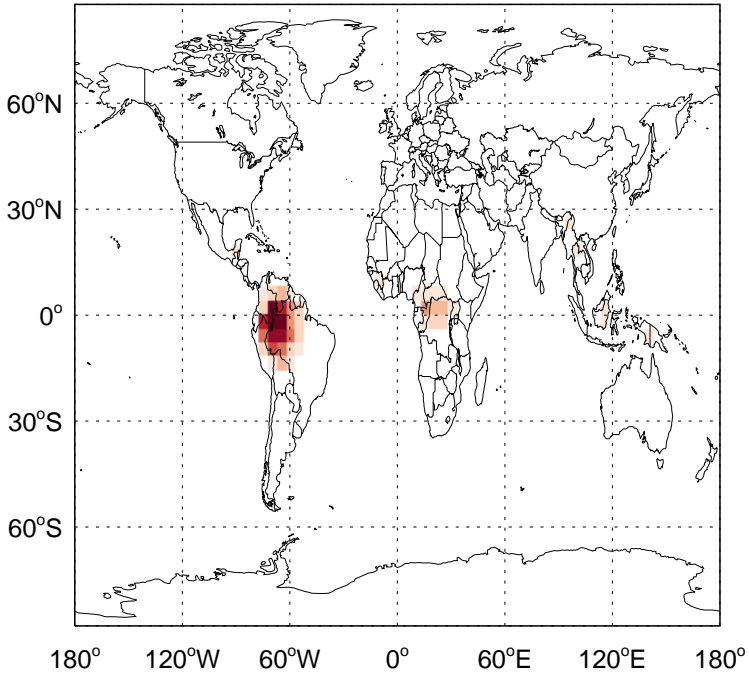


v11-02e-Run0 - v11-02c-Run0
XYLE- Diff @ 500 hPa for Oct

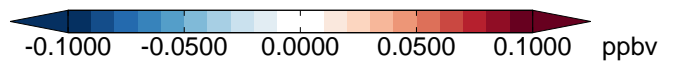


GEOS-Chem Difference Maps at surface and 500 hPa

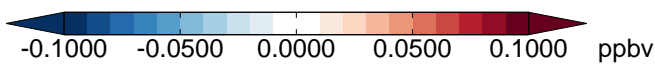
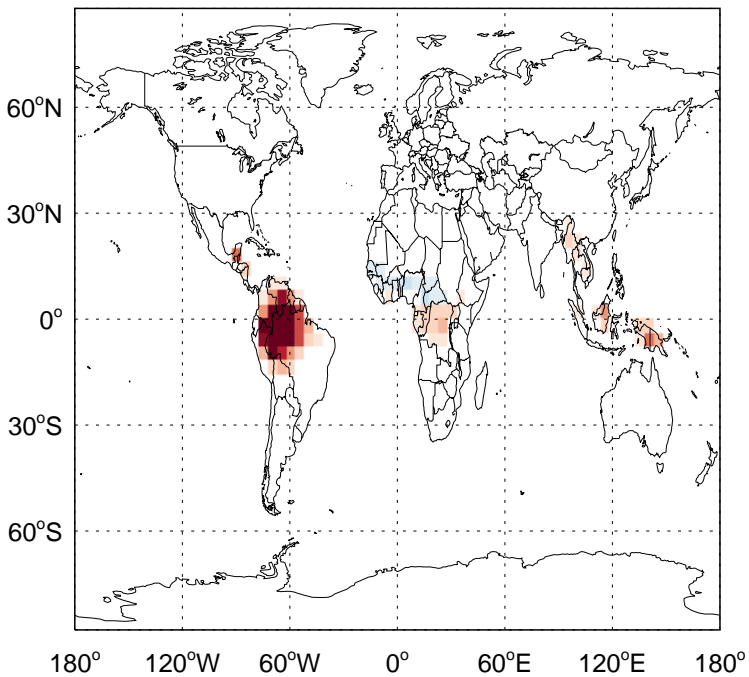
v11-02e-Run0 - v11-02d-Run1
MTPA - Diff @ Surface for Oct



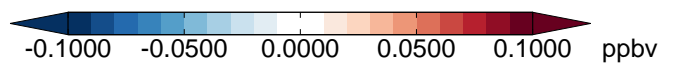
v11-02e-Run0 - v11-02d-Run1
MTPA- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
MTPA - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0
MTPA- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

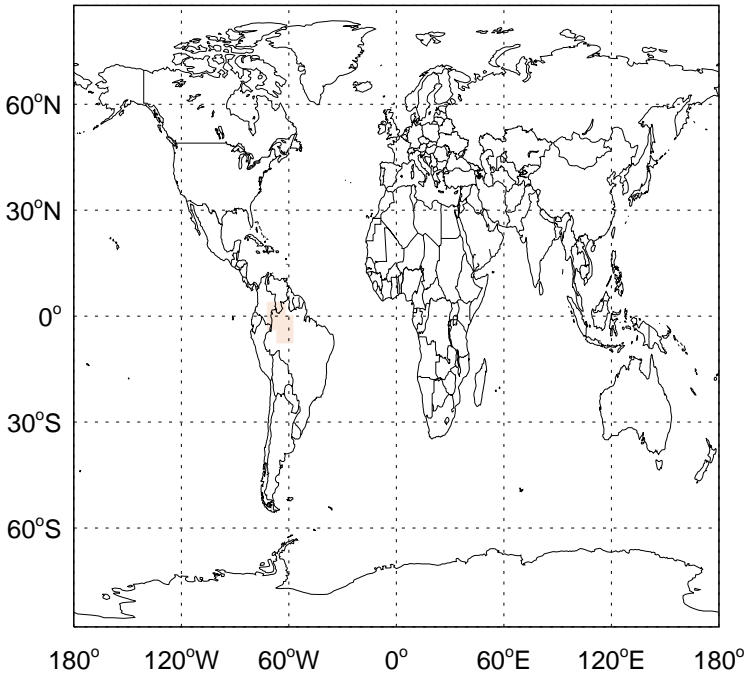
v11-02e-Run0 - v11-02d-Run1
LIMO - Diff @ Surface for Oct



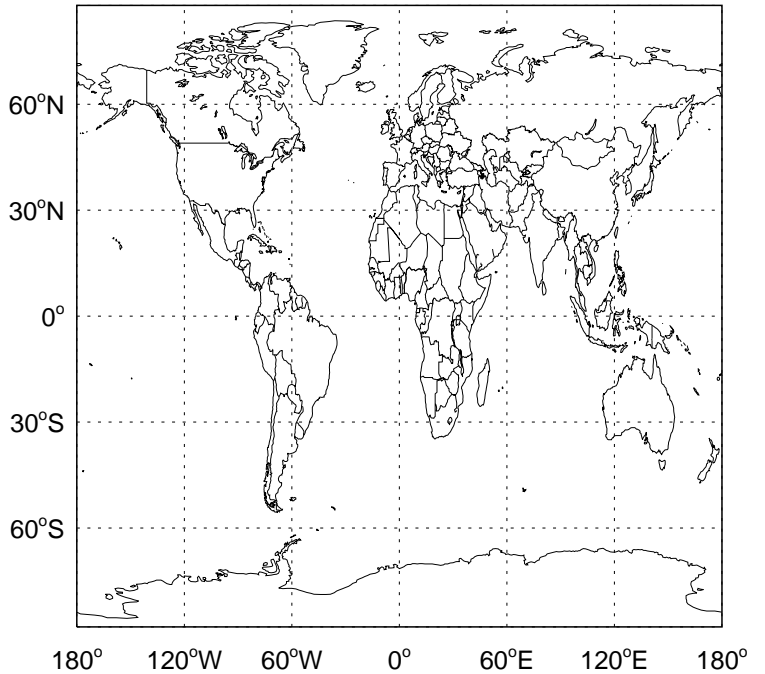
v11-02e-Run0 - v11-02d-Run1
LIMO- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
LIMO - Diff @ Surface for Oct

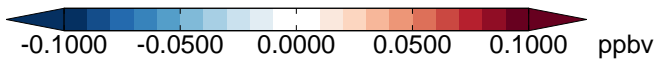
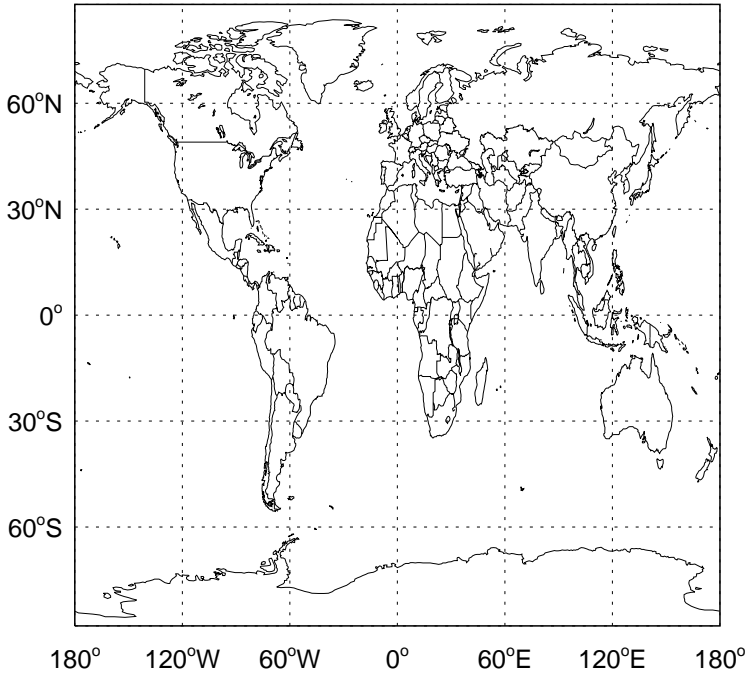


v11-02e-Run0 - v11-02c-Run0
LIMO- Diff @ 500 hPa for Oct

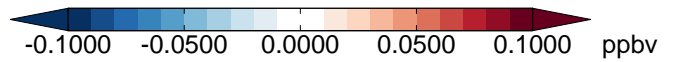


GEOS-Chem Difference Maps at surface and 500 hPa

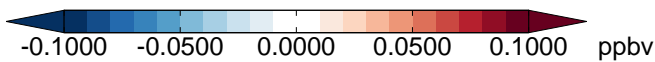
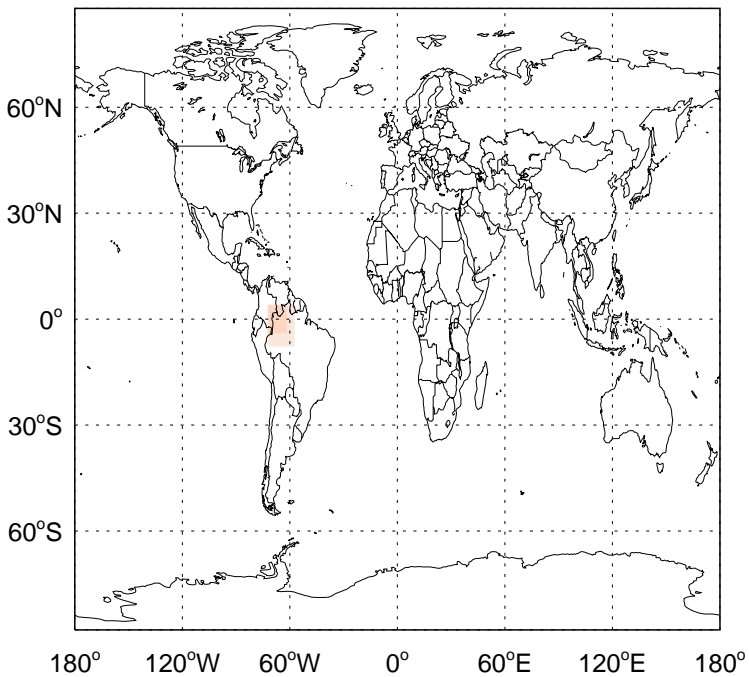
v11-02e-Run0 - v11-02d-Run1
MTPO - Diff @ Surface for Oct



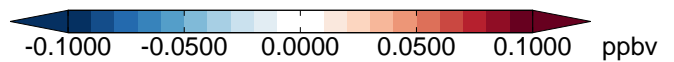
v11-02e-Run0 - v11-02d-Run1
MTPO- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
MTPO - Diff @ Surface for Oct

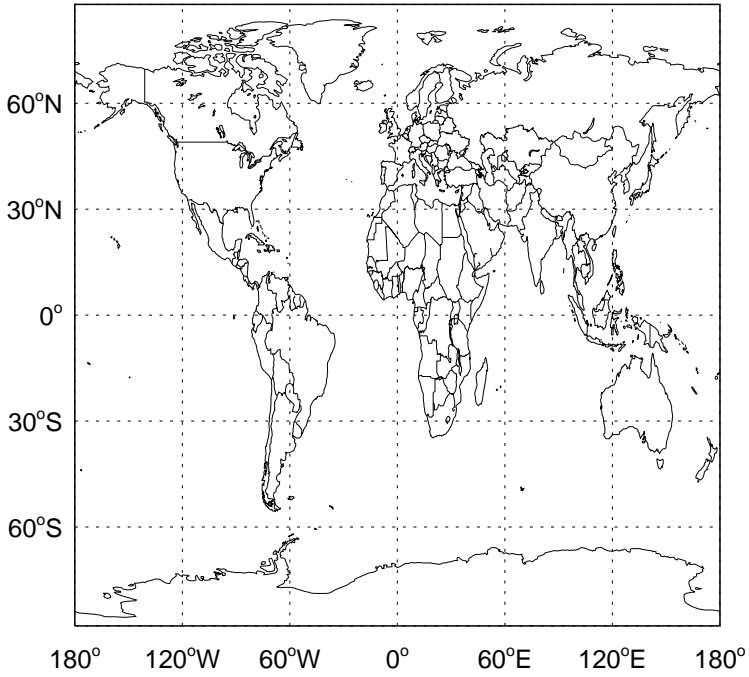


v11-02e-Run0 - v11-02c-Run0
MTPO- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

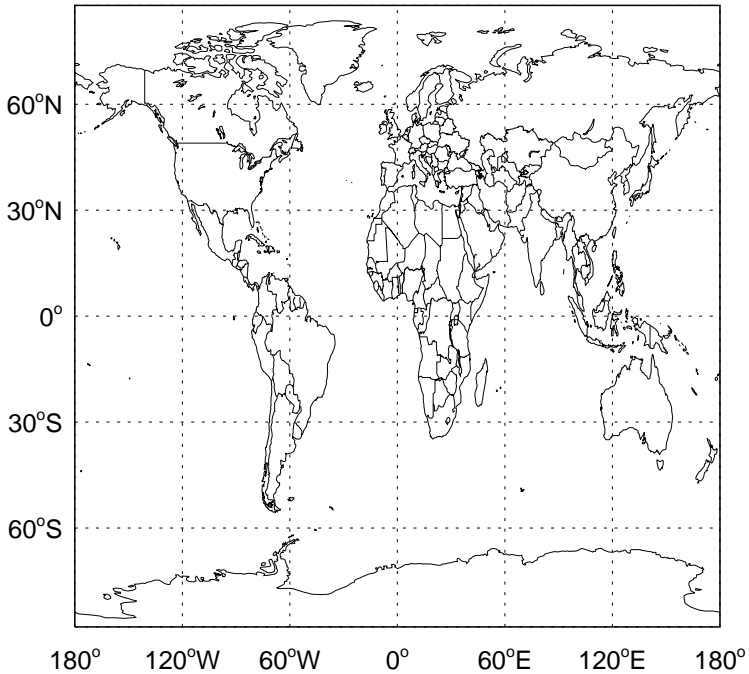
v11-02e-Run0 - v11-02d-Run1
TSOG1 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
TSOG1- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
TSOG1 - Diff @ Surface for Oct

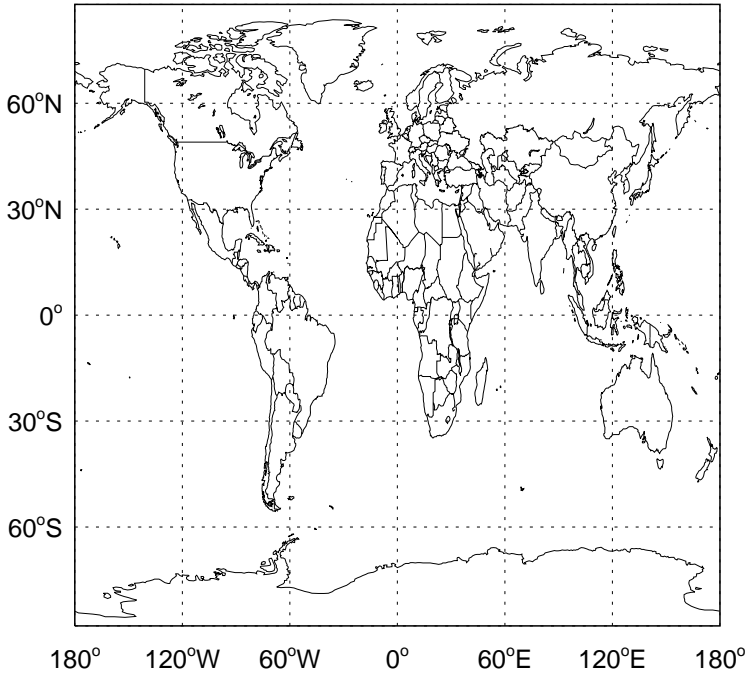


v11-02e-Run0 - v11-02c-Run0
TSOG1- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

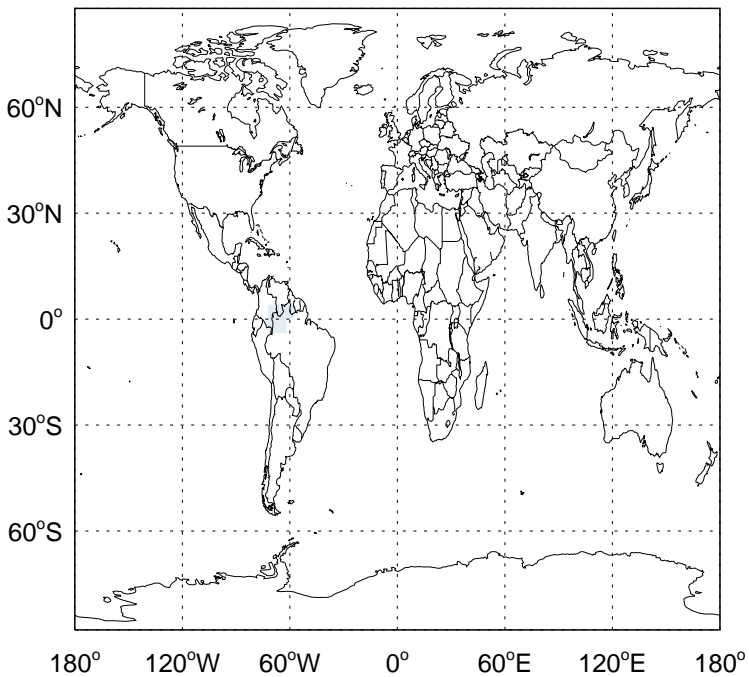
v11-02e-Run0 - v11-02d-Run1
TSOG2 - Diff @ Surface for Oct



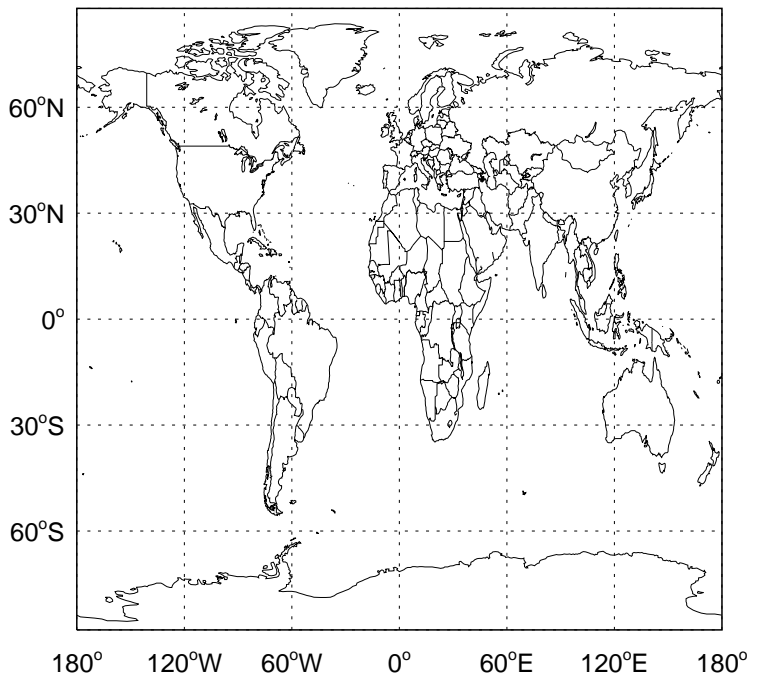
v11-02e-Run0 - v11-02d-Run1
TSOG2- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
TSOG2 - Diff @ Surface for Oct

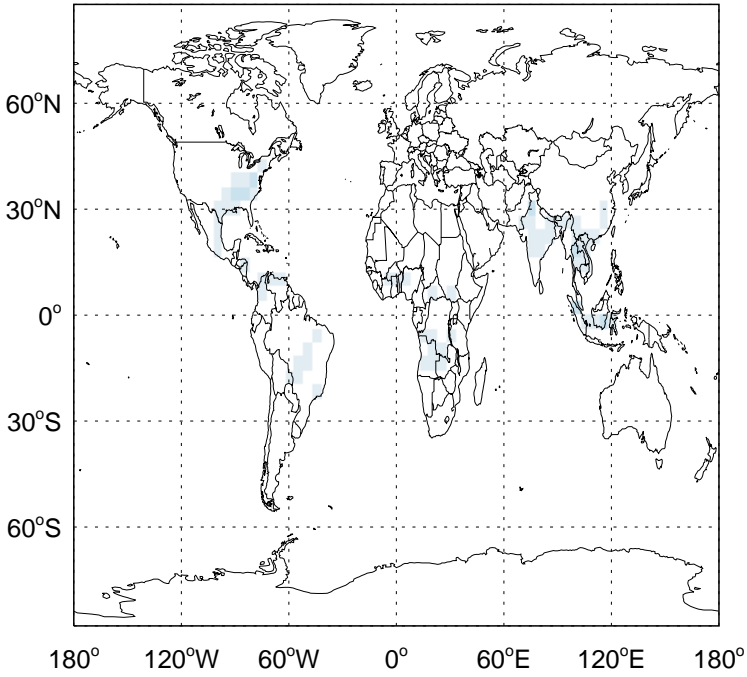


v11-02e-Run0 - v11-02c-Run0
TSOG2- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

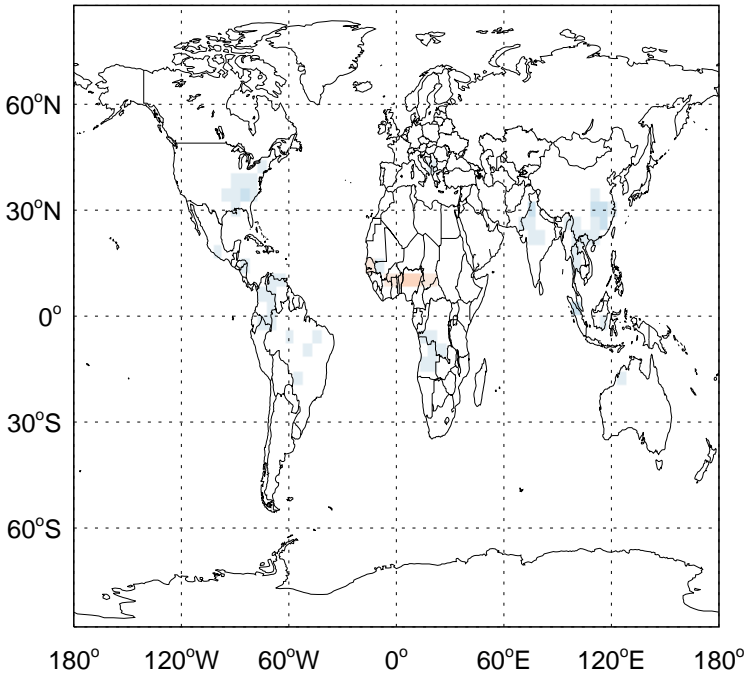
v11-02e-Run0 - v11-02d-Run1
TSOG3 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
TSOG3- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
TSOG3 - Diff @ Surface for Oct

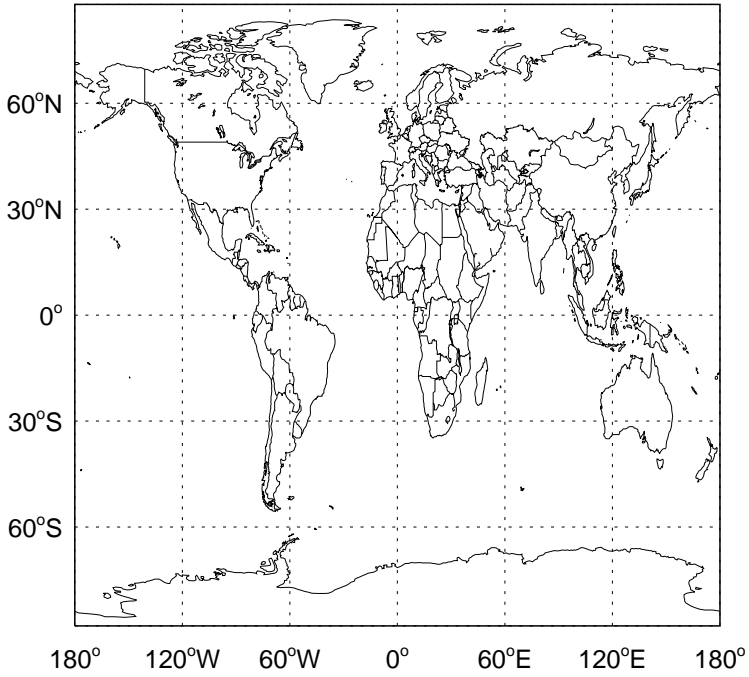


v11-02e-Run0 - v11-02c-Run0
TSOG3- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

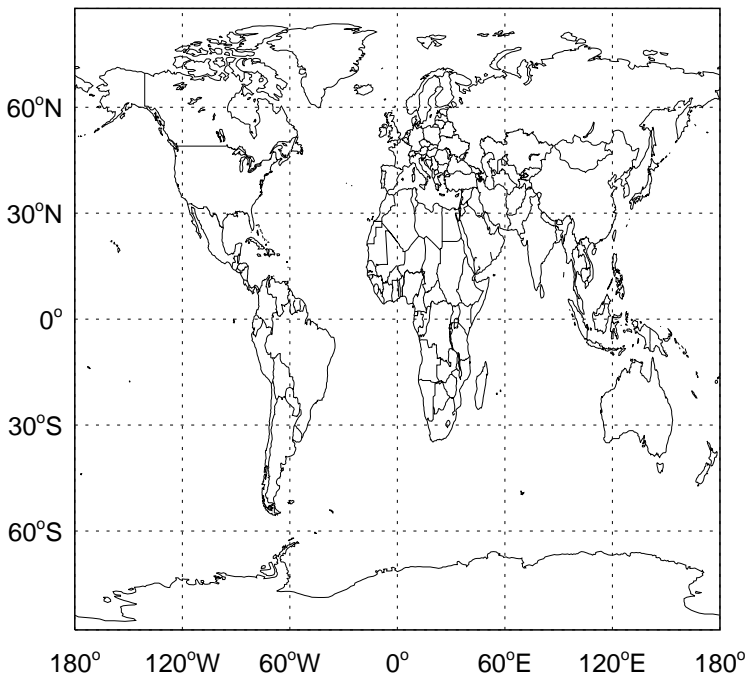
v11-02e-Run0 - v11-02d-Run1
TSOG0 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
TSOG0- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
TSOG0 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0
TSOG0- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

v11-02e-Run0 - v11-02d-Run1
TSOA1 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
TSOA1- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
TSOA1 - Diff @ Surface for Oct

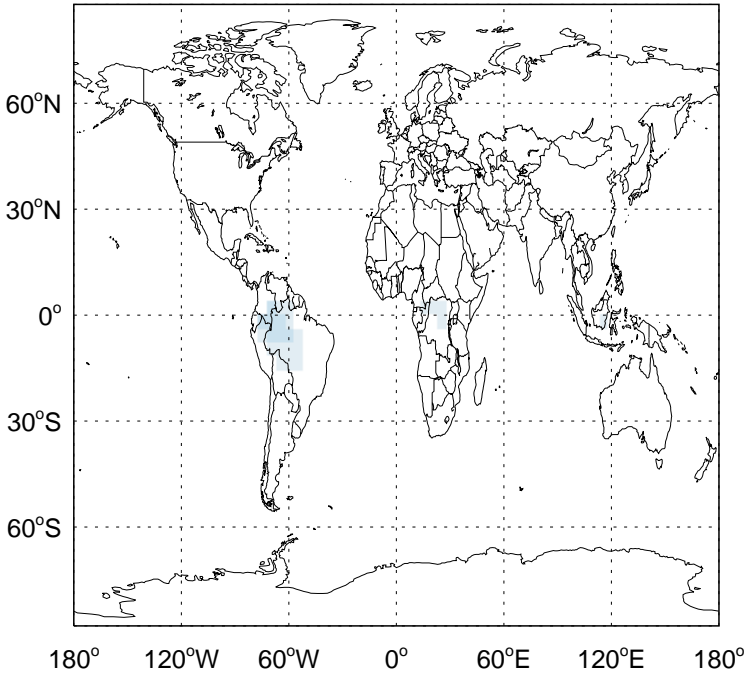


v11-02e-Run0 - v11-02c-Run0
TSOA1- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

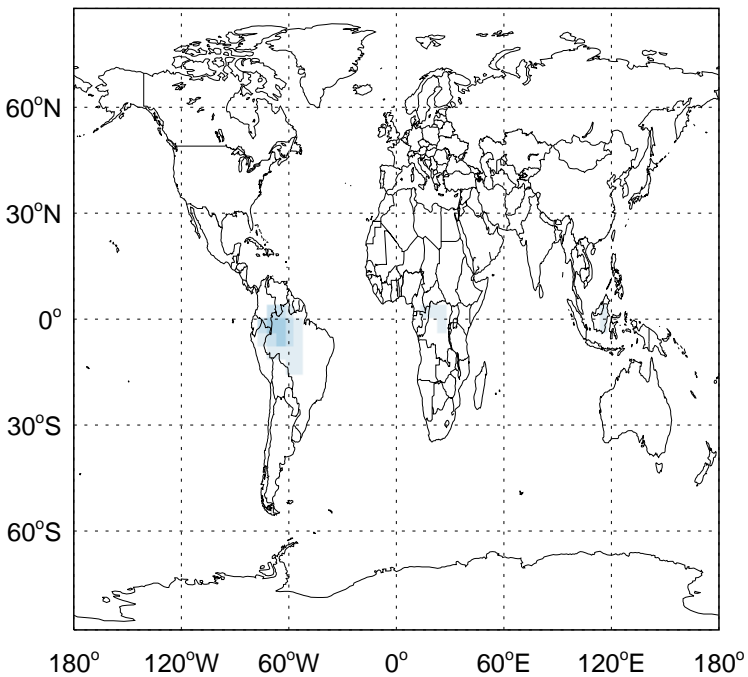
v11-02e-Run0 - v11-02d-Run1
TSOA2 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
TSOA2- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
TSOA2 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0
TSOA2- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

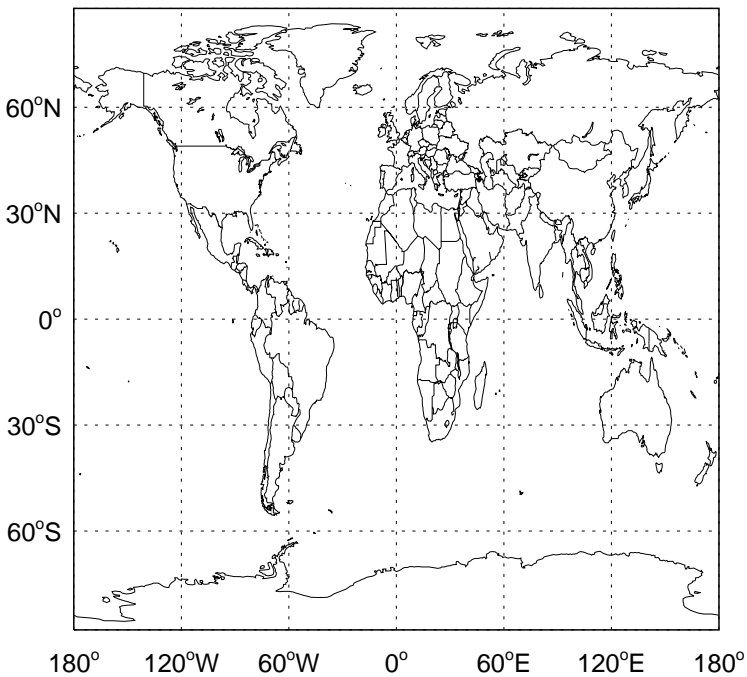
v11-02e-Run0 - v11-02d-Run1
TSOA3 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
TSOA3- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
TSOA3 - Diff @ Surface for Oct

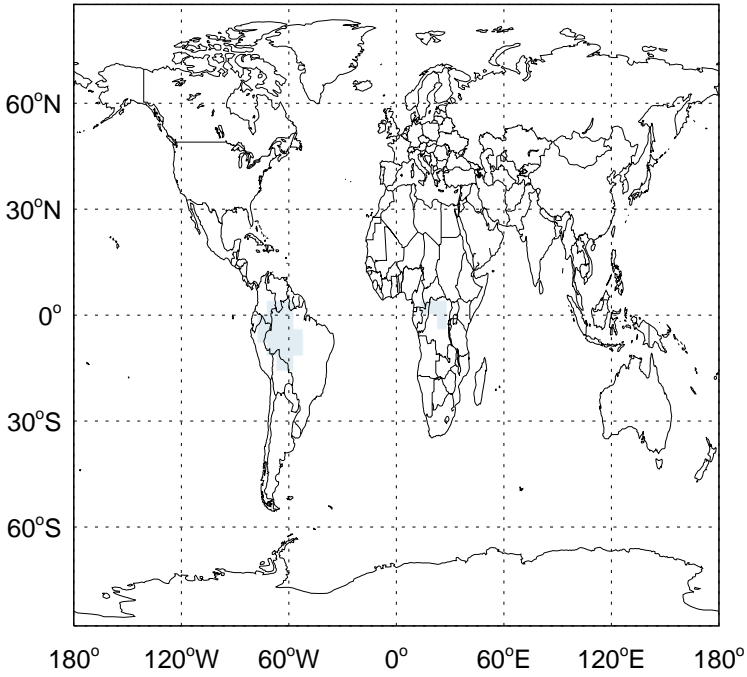


v11-02e-Run0 - v11-02c-Run0
TSOA3- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

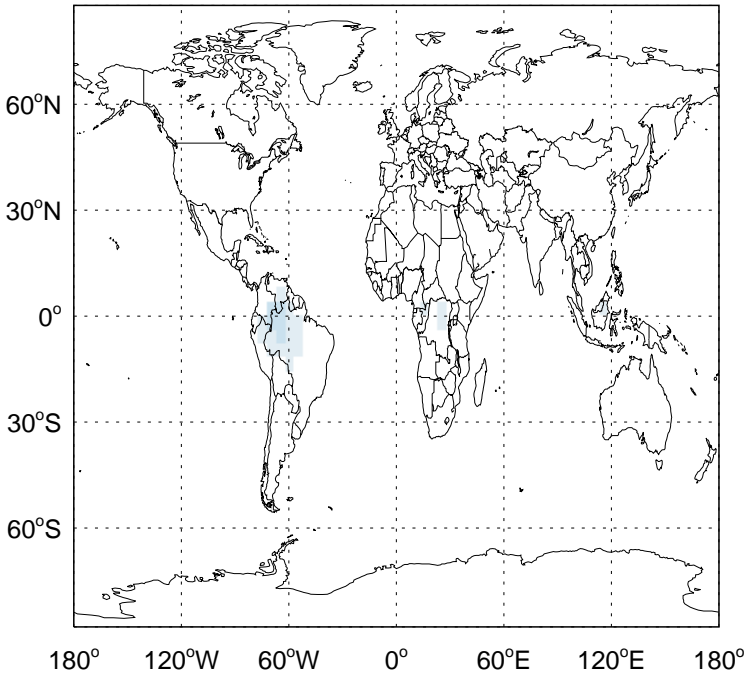
v11-02e-Run0 - v11-02d-Run1
TSOA0 - Diff @ Surface for Oct



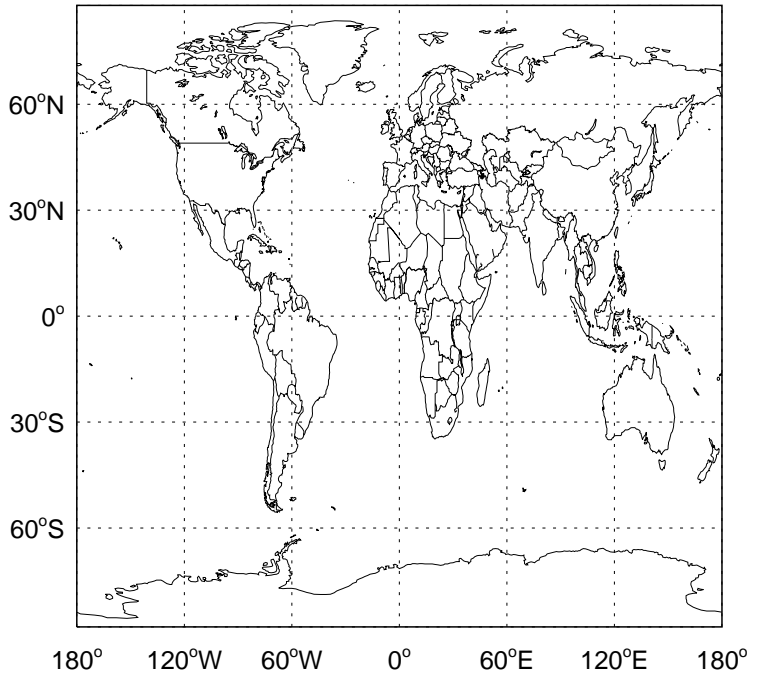
v11-02e-Run0 - v11-02d-Run1
TSOA0- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
TSOA0 - Diff @ Surface for Oct

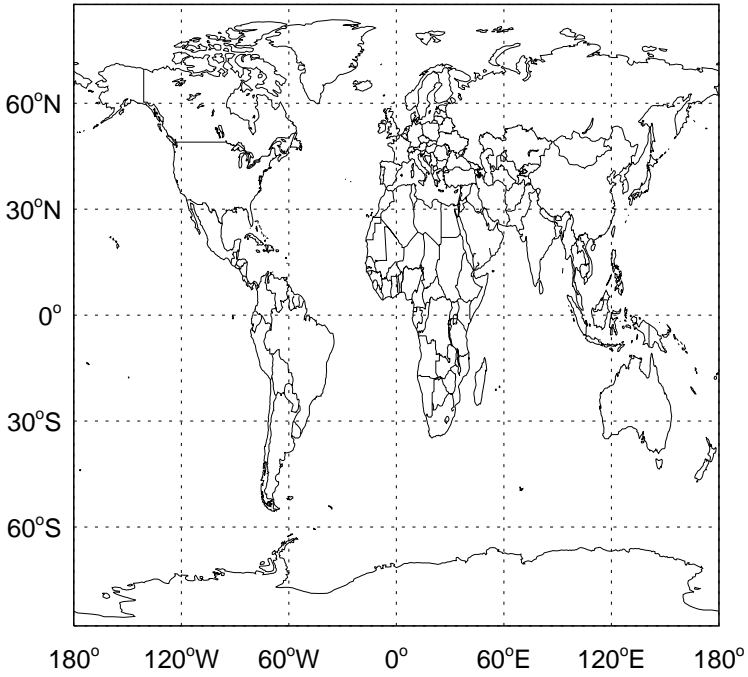


v11-02e-Run0 - v11-02c-Run0
TSOA0- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

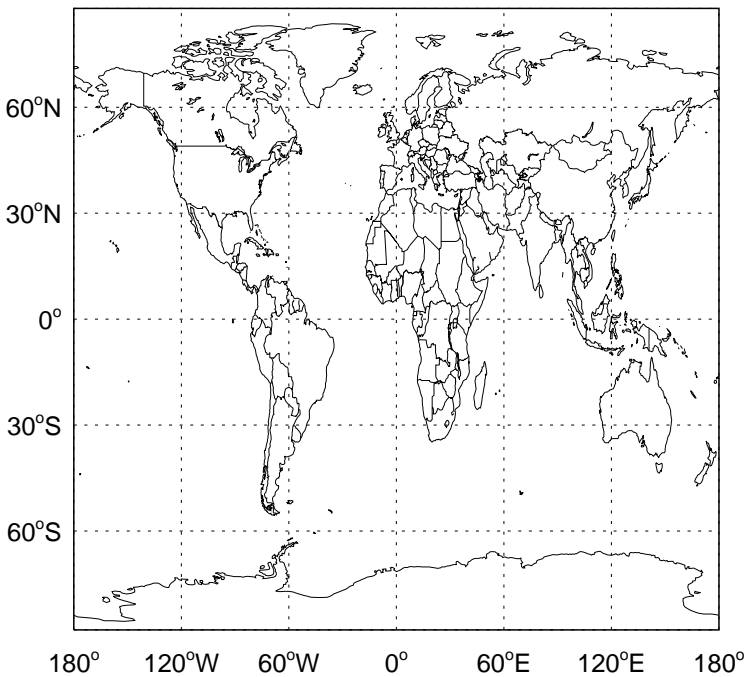
v11-02e-Run0 - v11-02d-Run1
ISOG1 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
ISOG1- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
ISOG1 - Diff @ Surface for Oct

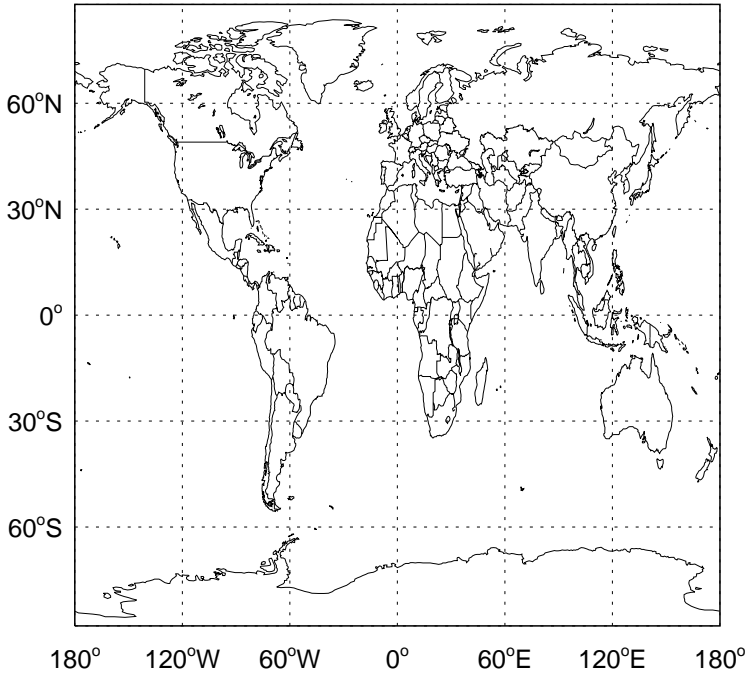


v11-02e-Run0 - v11-02c-Run0
ISOG1- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

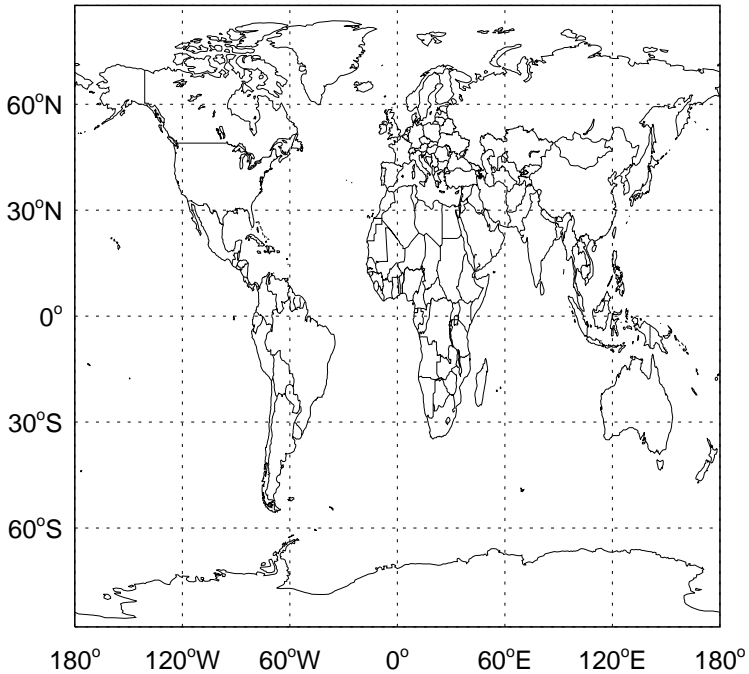
v11-02e-Run0 - v11-02d-Run1
ISOG2 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
ISOG2- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
ISOG2 - Diff @ Surface for Oct

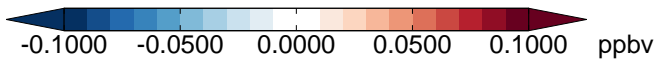
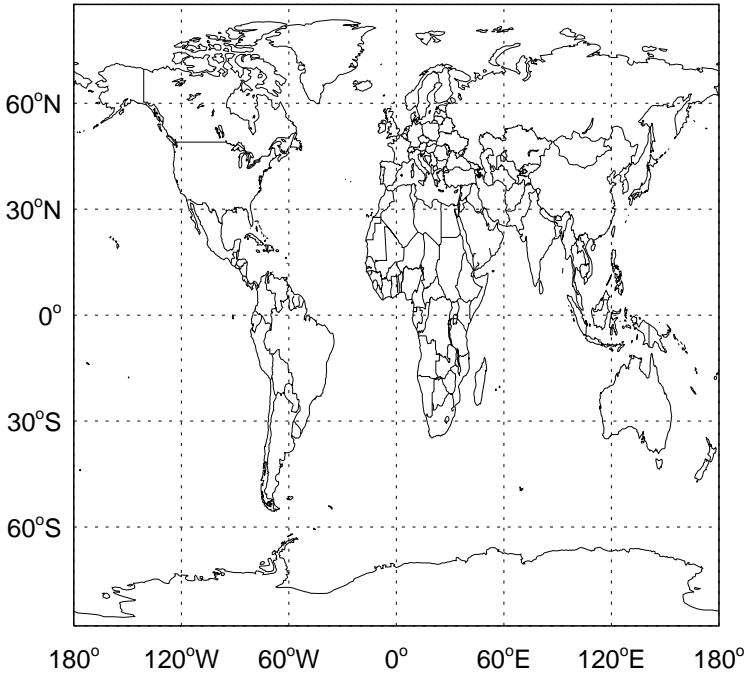


v11-02e-Run0 - v11-02c-Run0
ISOG2- Diff @ 500 hPa for Oct

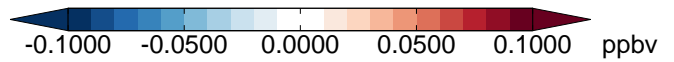


GEOS-Chem Difference Maps at surface and 500 hPa

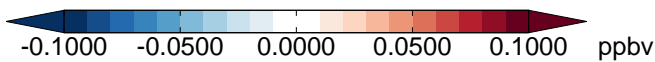
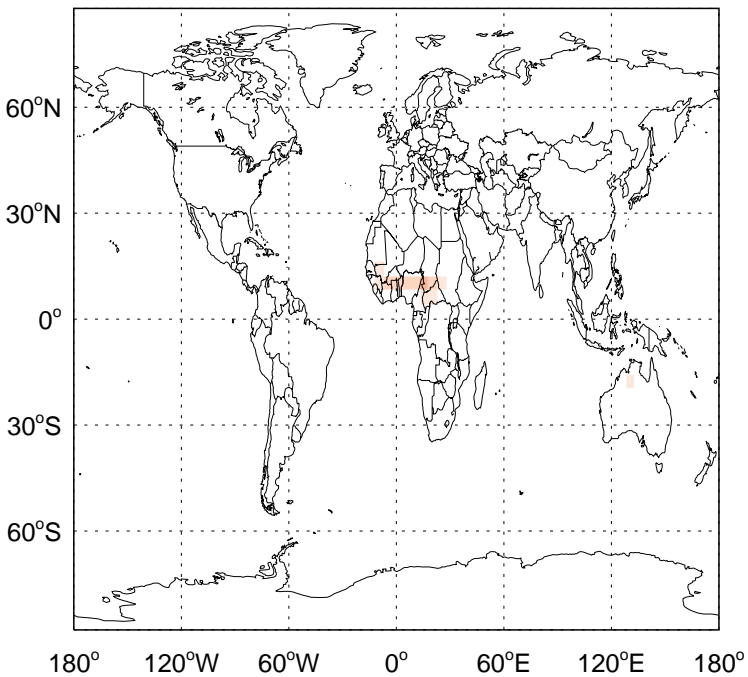
v11-02e-Run0 - v11-02d-Run1
ISOG3 - Diff @ Surface for Oct



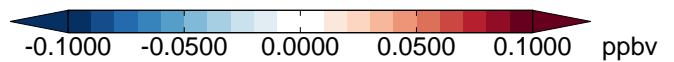
v11-02e-Run0 - v11-02d-Run1
ISOG3- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
ISOG3 - Diff @ Surface for Oct

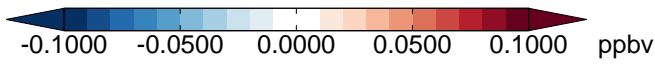


v11-02e-Run0 - v11-02c-Run0
ISOG3- Diff @ 500 hPa for Oct

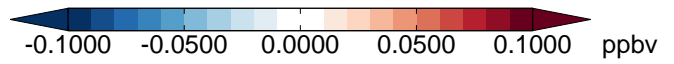


GEOS-Chem Difference Maps at surface and 500 hPa

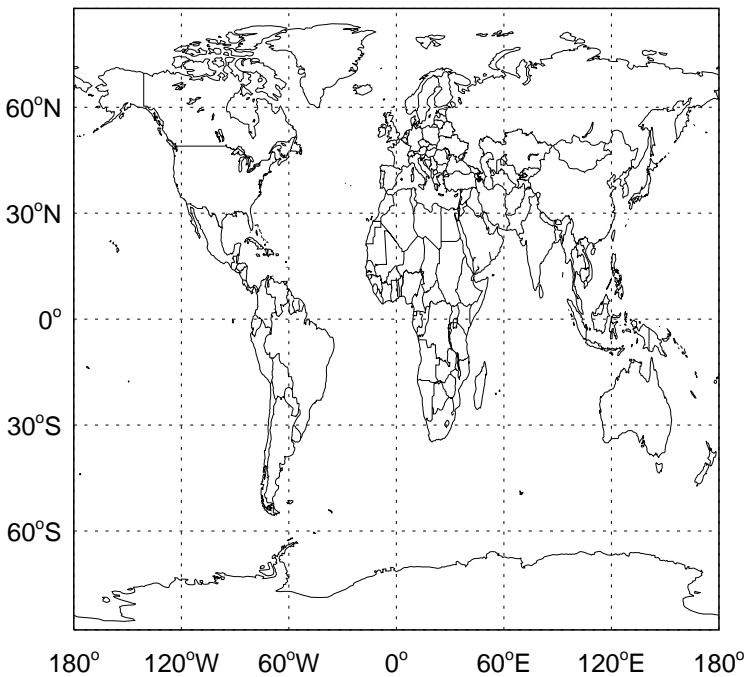
v11-02e-Run0 - v11-02d-Run1
ISOA1 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
ISOA1- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
ISOA1 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0
ISOA1- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

v11-02e-Run0 - v11-02d-Run1
ISOA2 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
ISOA2- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
ISOA2 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0
ISOA2- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

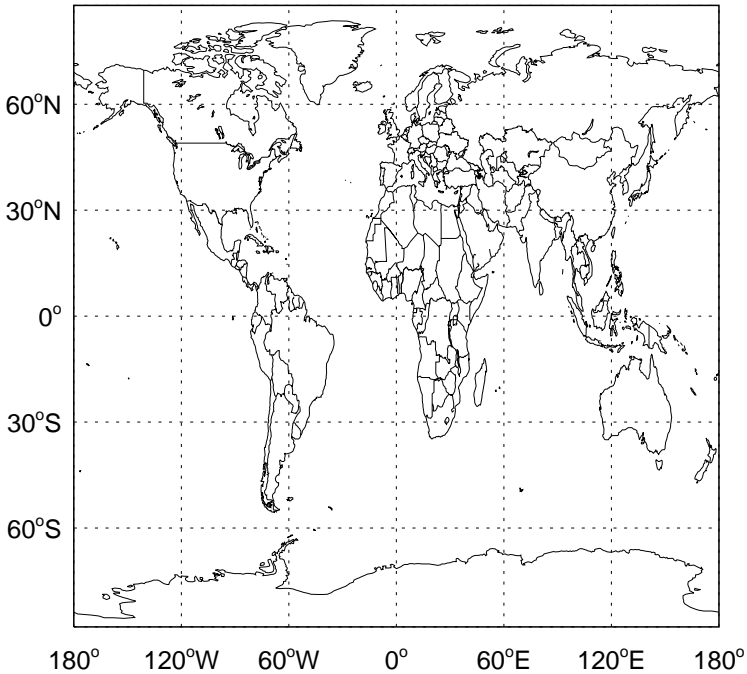
v11-02e-Run0 - v11-02d-Run1
ISOA3 - Diff @ Surface for Oct



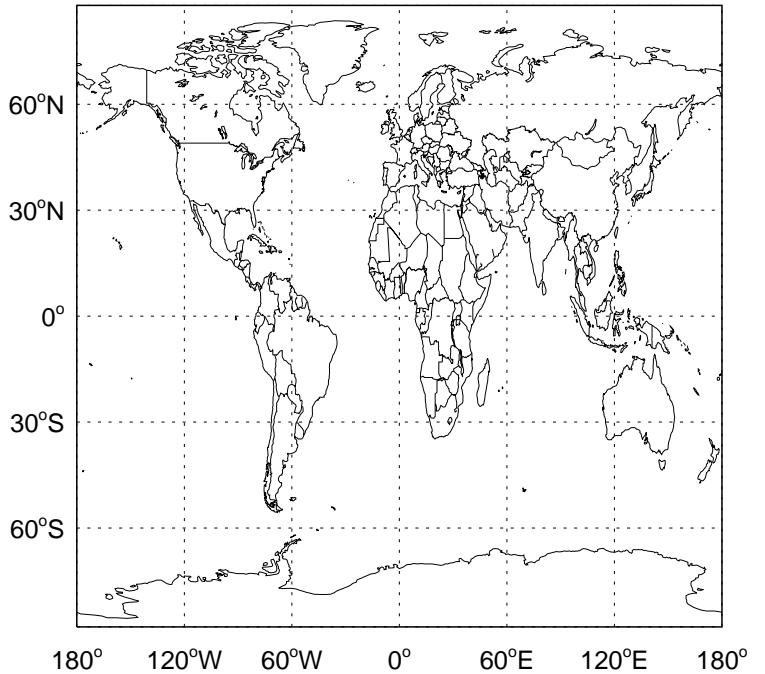
v11-02e-Run0 - v11-02d-Run1
ISOA3- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
ISOA3 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0
ISOA3- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

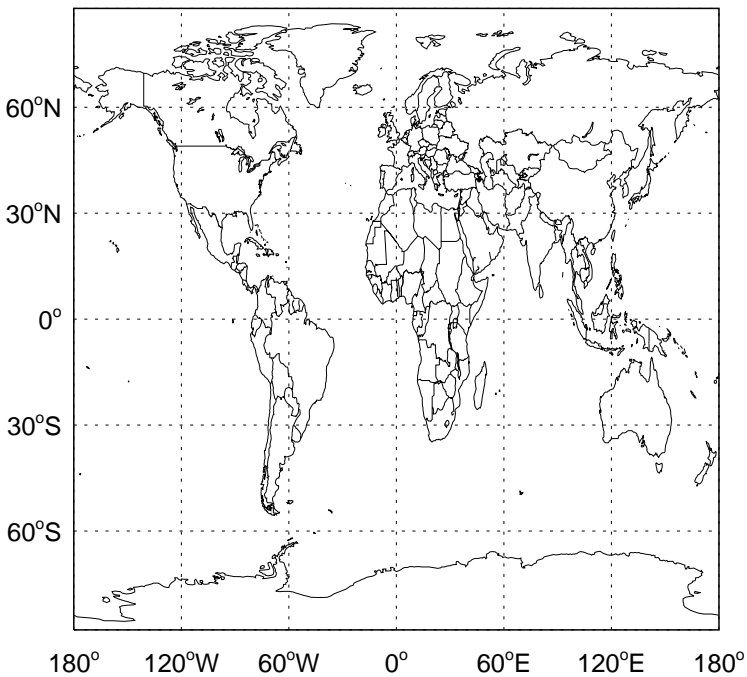
v11-02e-Run0 - v11-02d-Run1
ASOG1 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
ASOG1- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
ASOG1 - Diff @ Surface for Oct

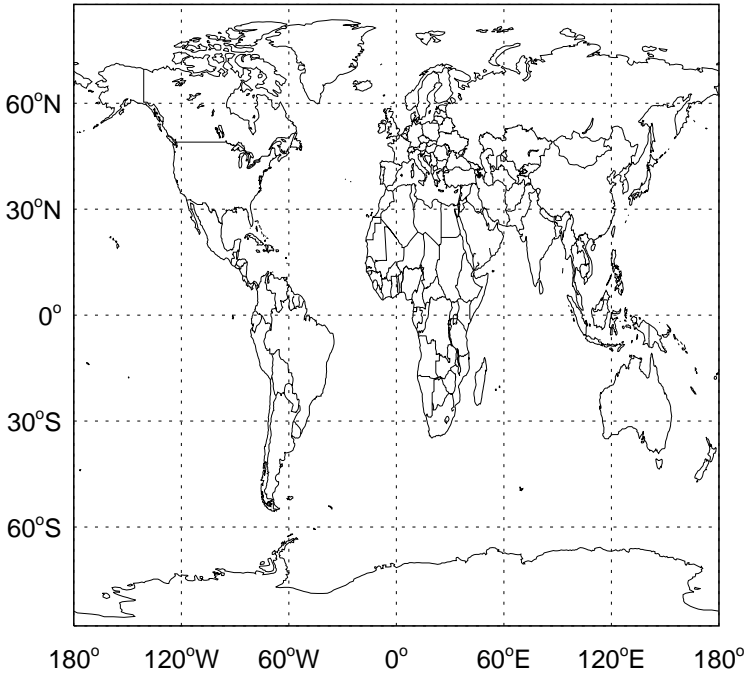


v11-02e-Run0 - v11-02c-Run0
ASOG1- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

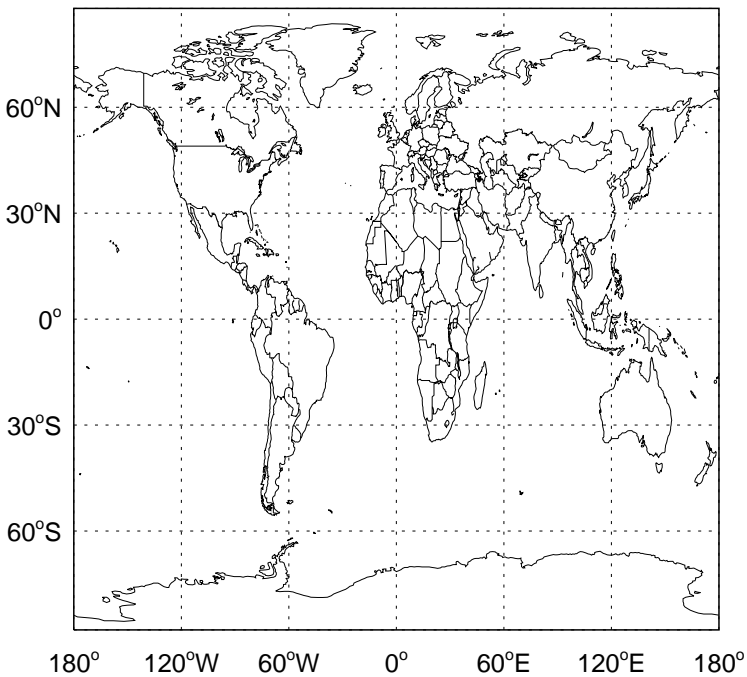
v11-02e-Run0 - v11-02d-Run1
ASOG2 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
ASOG2- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
ASOG2 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0
ASOG2- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

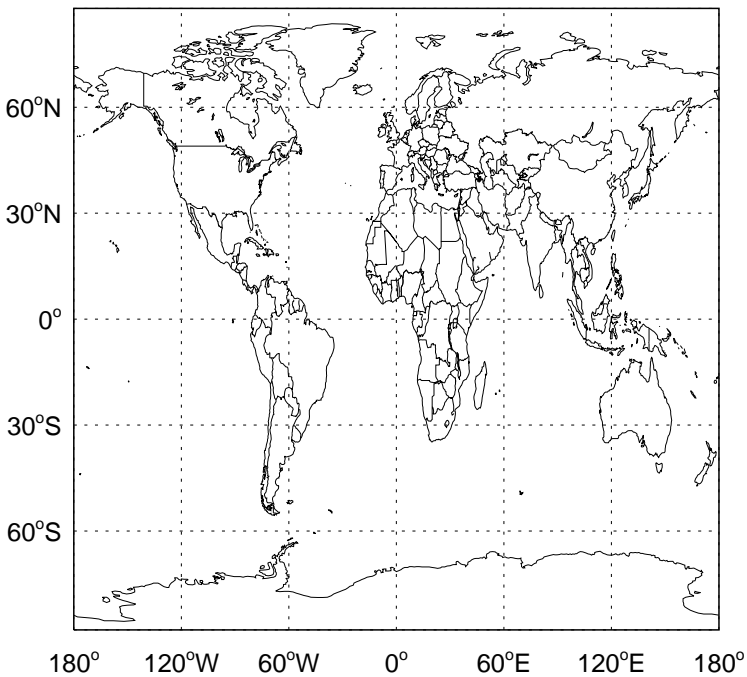
v11-02e-Run0 - v11-02d-Run1
ASOG3 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
ASOG3- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
ASOG3 - Diff @ Surface for Oct

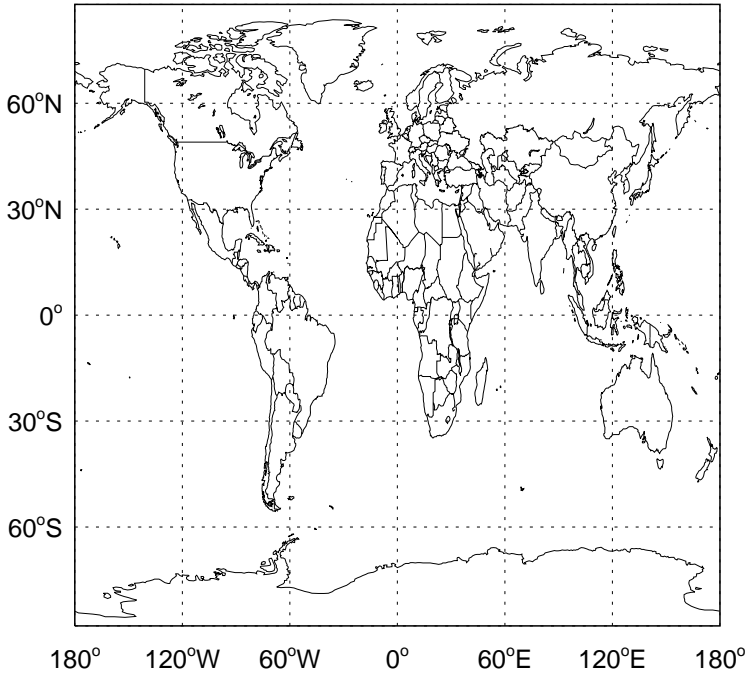


v11-02e-Run0 - v11-02c-Run0
ASOG3- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

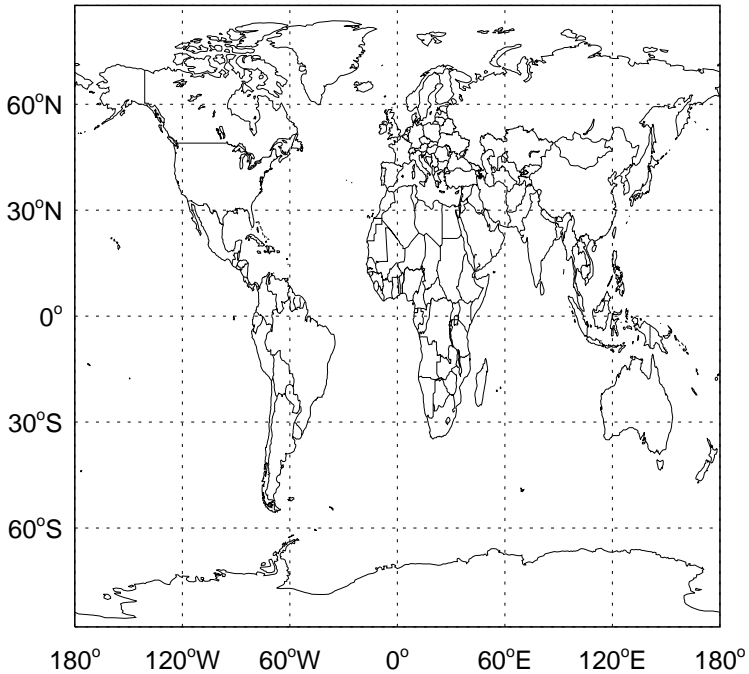
v11-02e-Run0 - v11-02d-Run1
ASOAN - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
ASOAN- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
ASOAN - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0
ASOAN- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

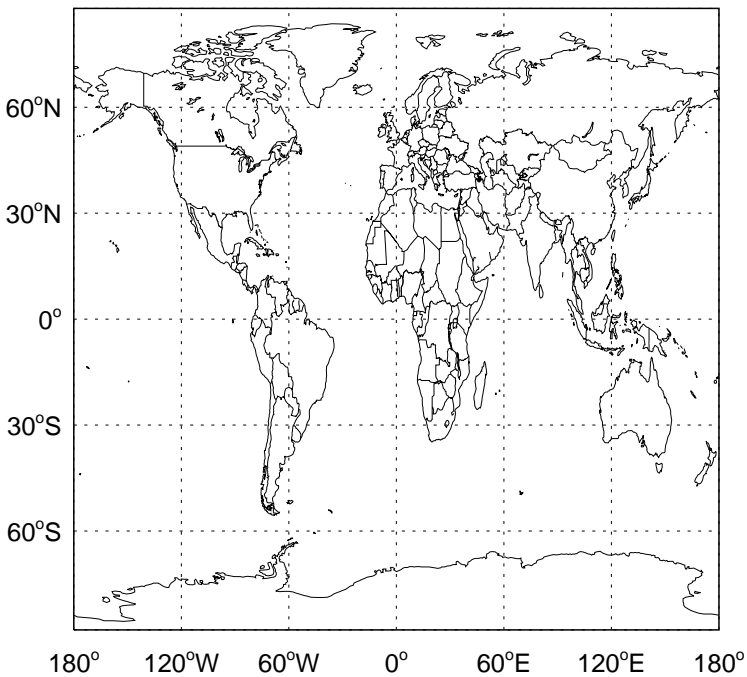
v11-02e-Run0 - v11-02d-Run1
ASOA1 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
ASOA1- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
ASOA1 - Diff @ Surface for Oct

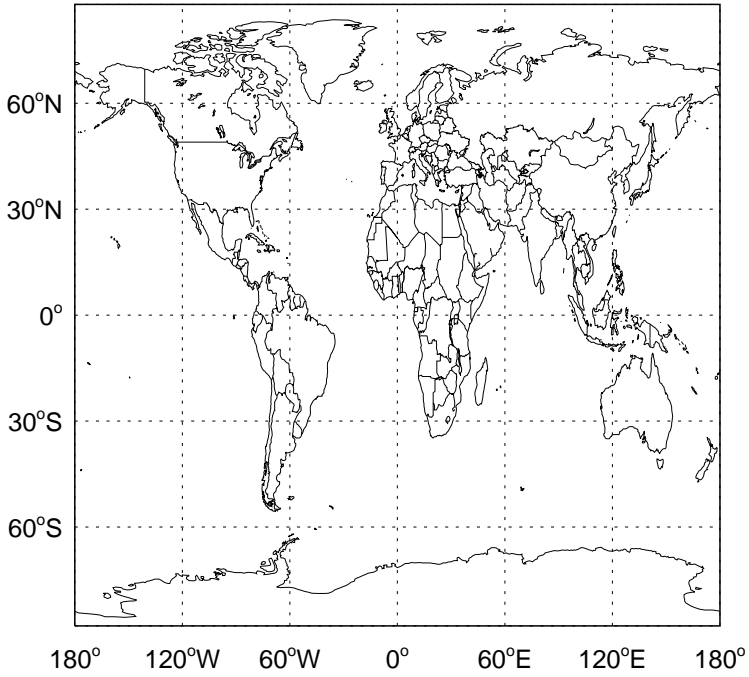


v11-02e-Run0 - v11-02c-Run0
ASOA1- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

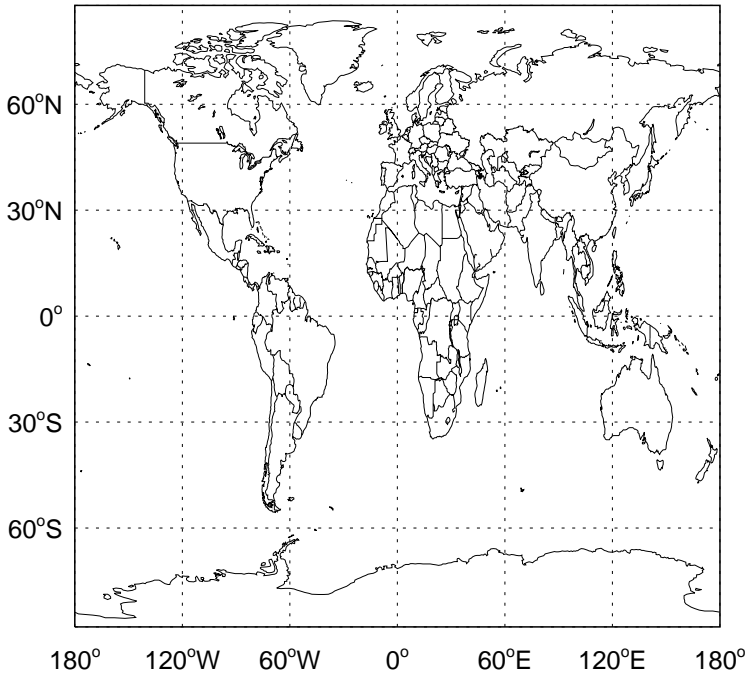
v11-02e-Run0 - v11-02d-Run1
ASOA2 - Diff @ Surface for Oct



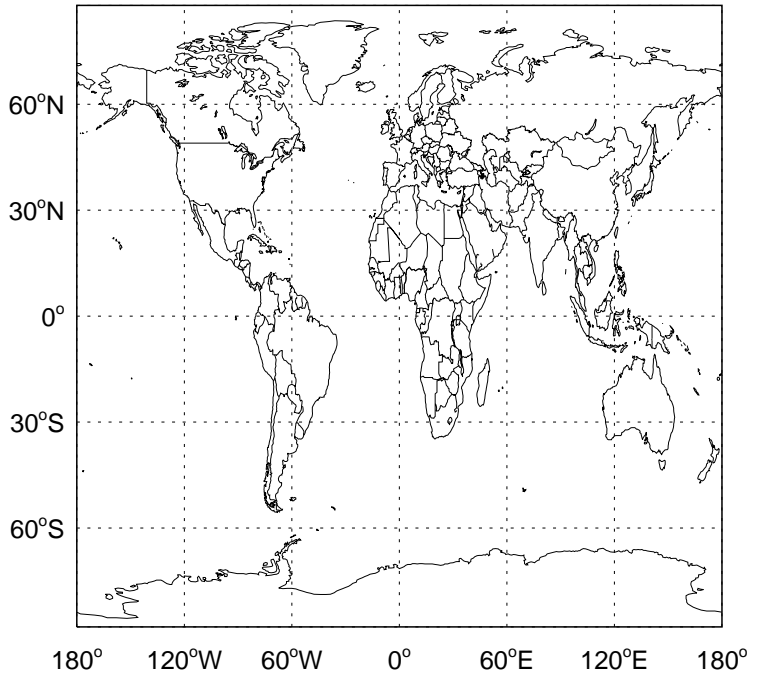
v11-02e-Run0 - v11-02d-Run1
ASOA2- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
ASOA2 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0
ASOA2- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

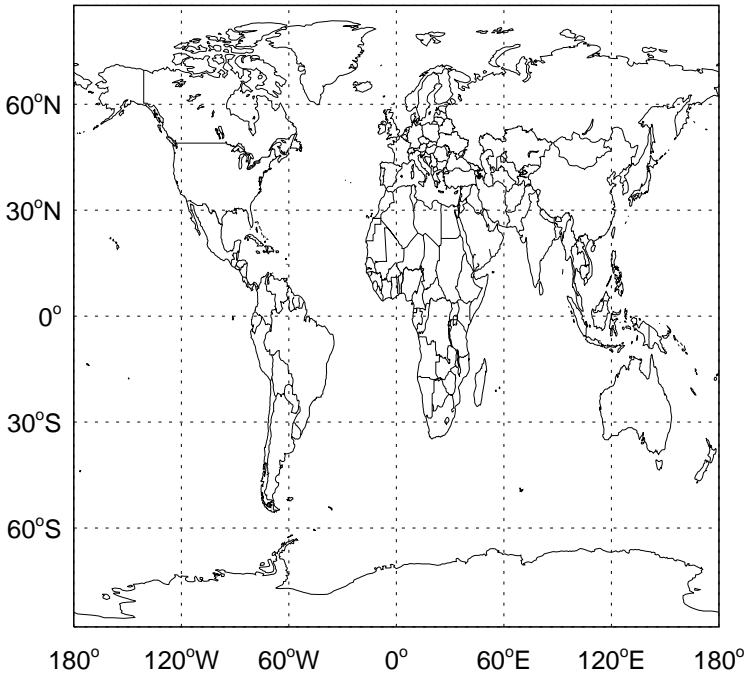
v11-02e-Run0 - v11-02d-Run1
ASOA3 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
ASOA3- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
ASOA3 - Diff @ Surface for Oct

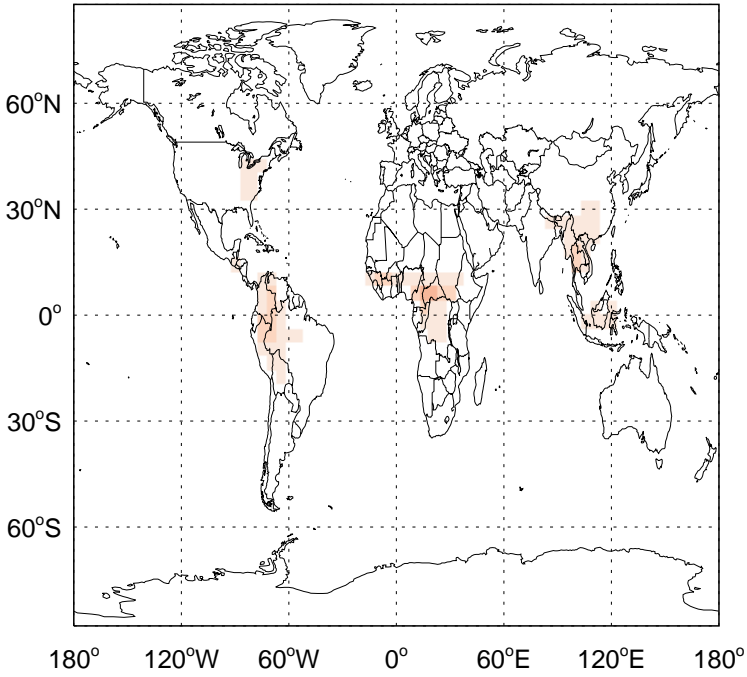


v11-02e-Run0 - v11-02c-Run0
ASOA3- Diff @ 500 hPa for Oct

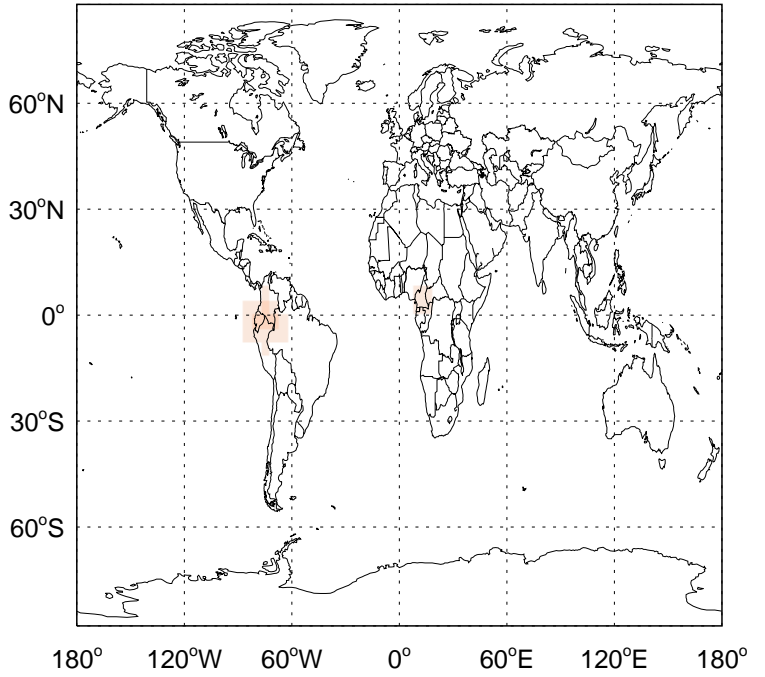


GEOS-Chem Difference Maps at surface and 500 hPa

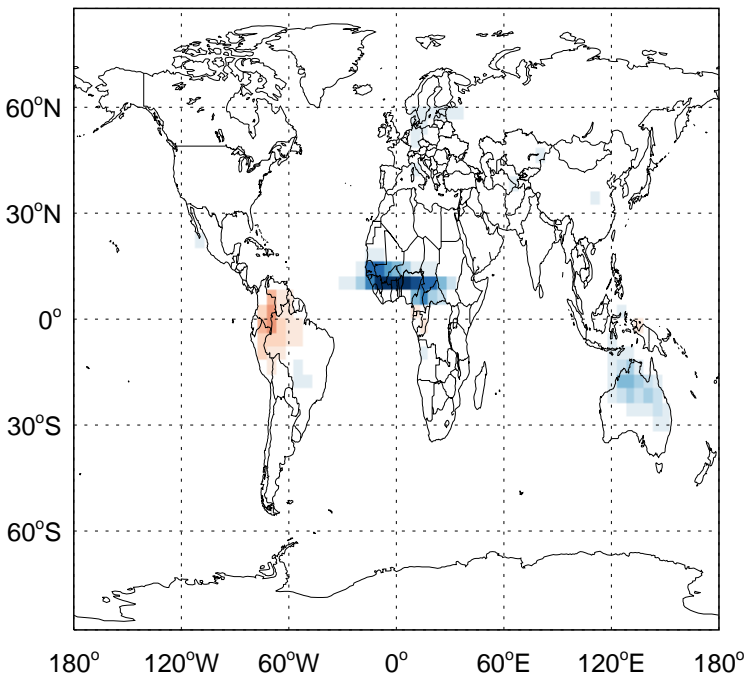
v11-02e-Run0 - v11-02d-Run1
EOH - Diff @ Surface for Oct



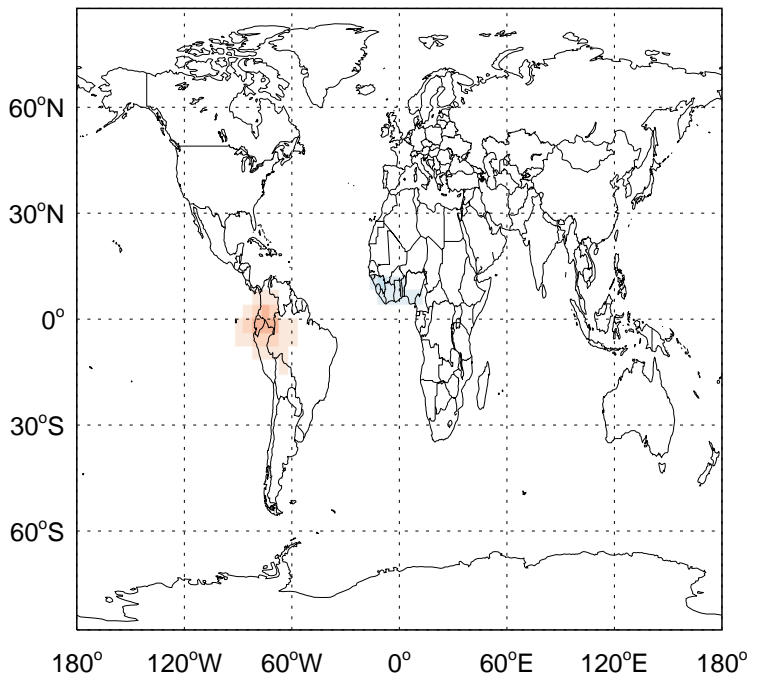
v11-02e-Run0 - v11-02d-Run1
EOH- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
EOH - Diff @ Surface for Oct

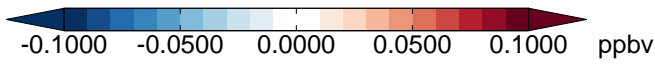
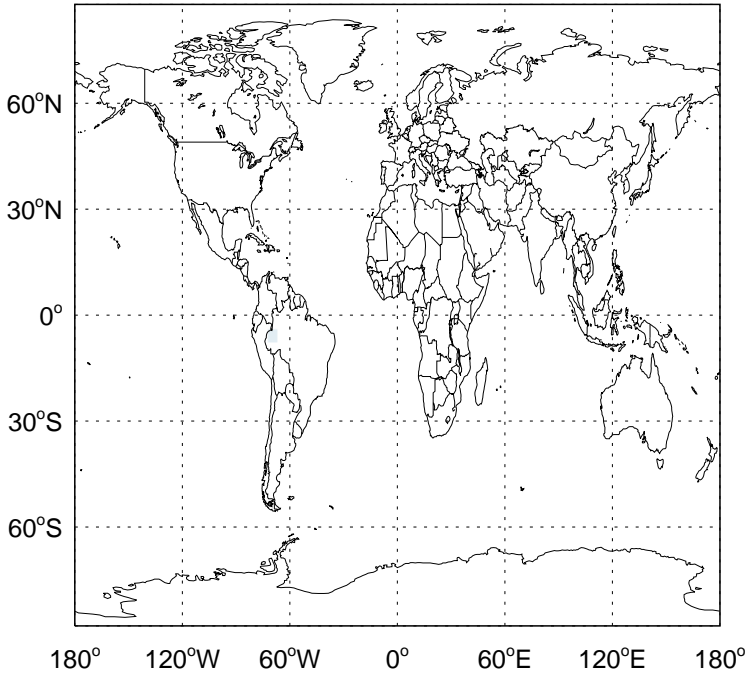


v11-02e-Run0 - v11-02c-Run0
EOH- Diff @ 500 hPa for Oct

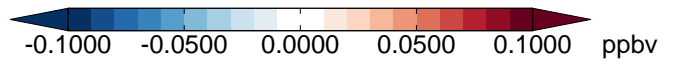


GEOS-Chem Difference Maps at surface and 500 hPa

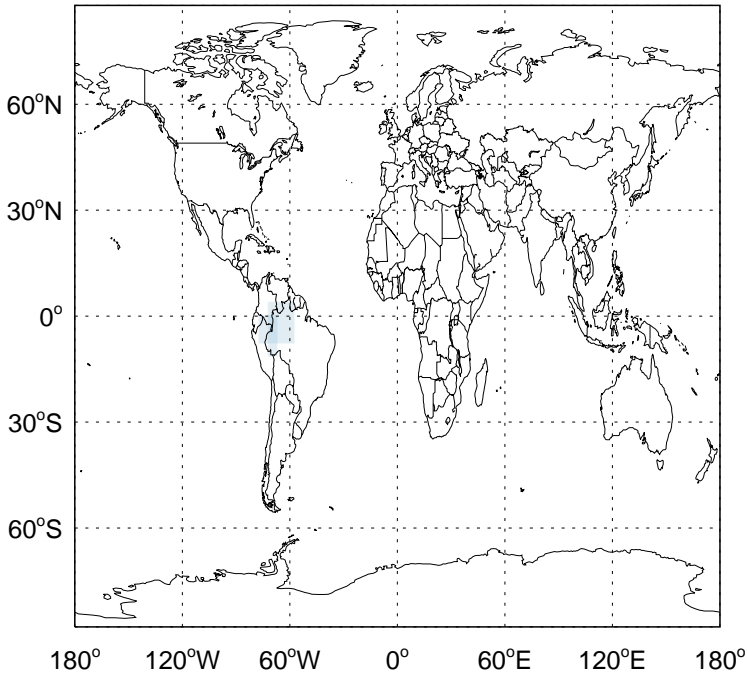
v11-02e-Run0 - v11-02d-Run1
MGLY - Diff @ Surface for Oct



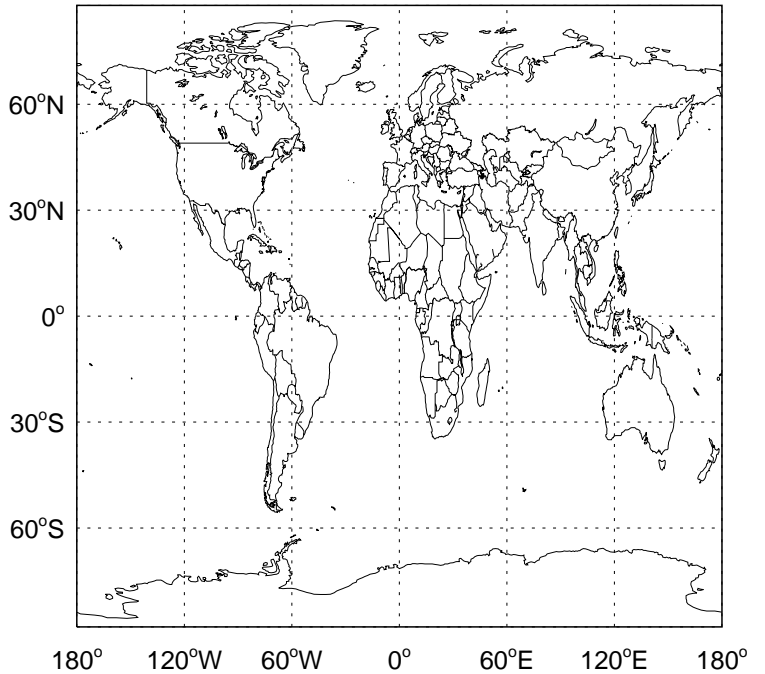
v11-02e-Run0 - v11-02d-Run1
MGLY- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
MGLY - Diff @ Surface for Oct

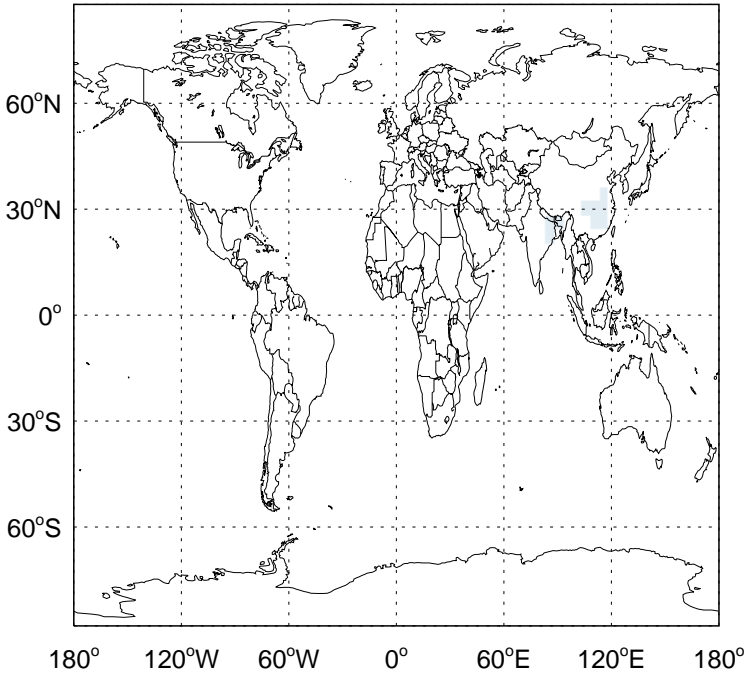


v11-02e-Run0 - v11-02c-Run0
MGLY- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

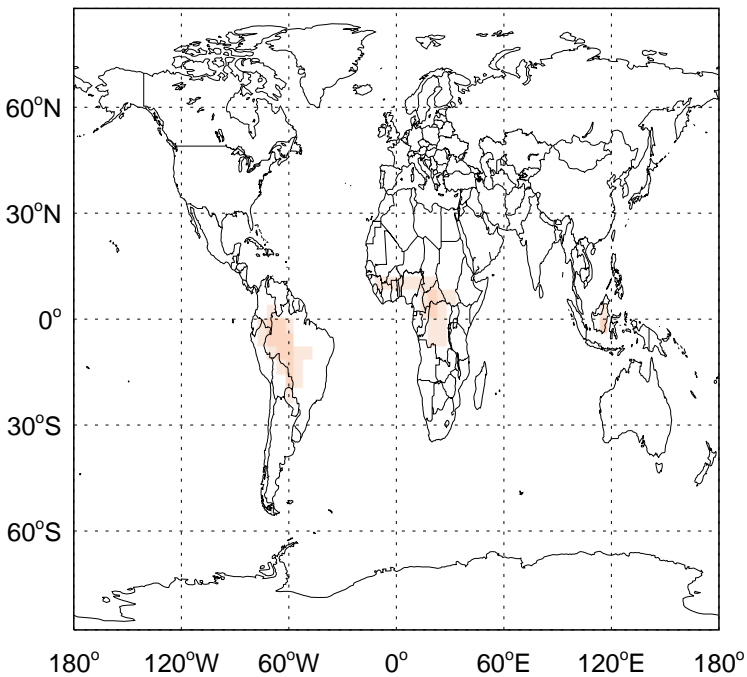
v11-02e-Run0 - v11-02d-Run1
GLYX - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
GLYX- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
GLYX - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0
GLYX- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

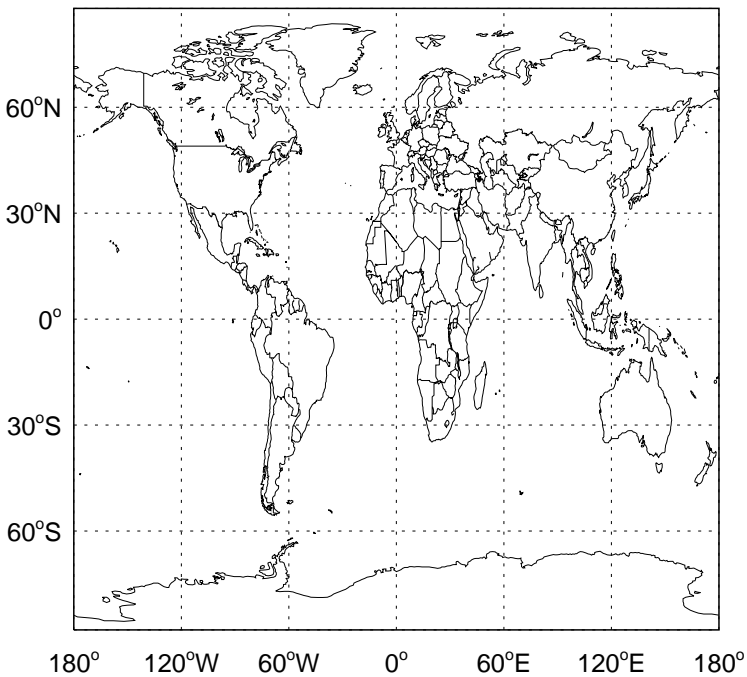
v11-02e-Run0 - v11-02d-Run1
ACTA - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
ACTA- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
ACTA - Diff @ Surface for Oct

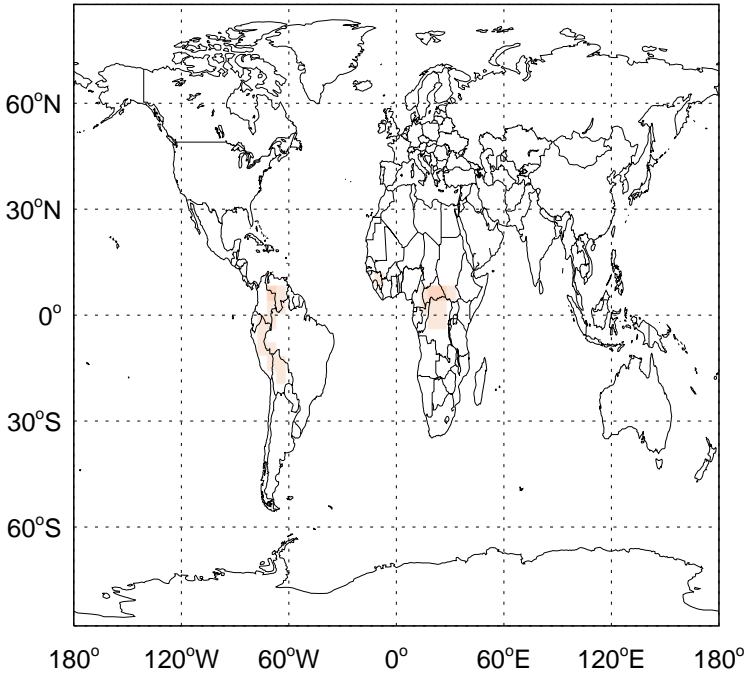


v11-02e-Run0 - v11-02c-Run0
ACTA- Diff @ 500 hPa for Oct

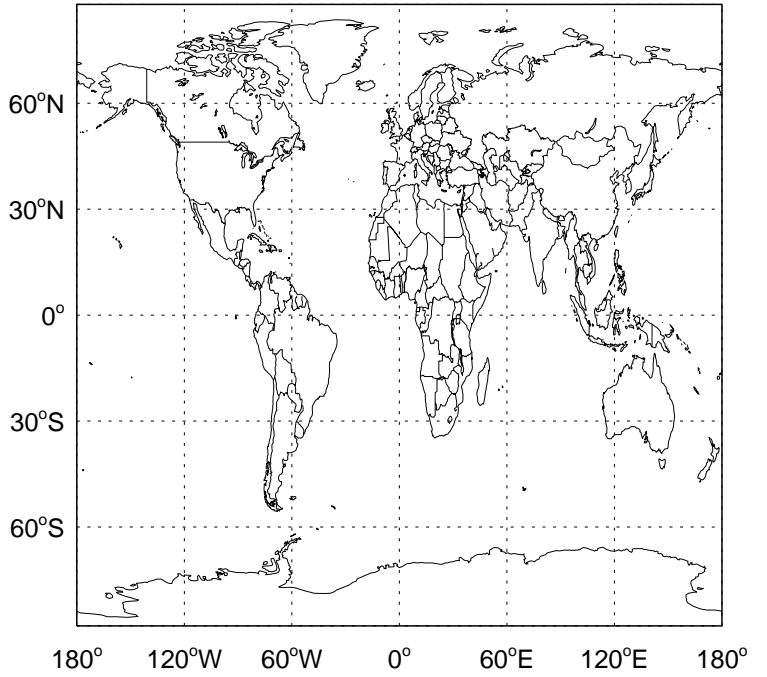


GEOS-Chem Difference Maps at surface and 500 hPa

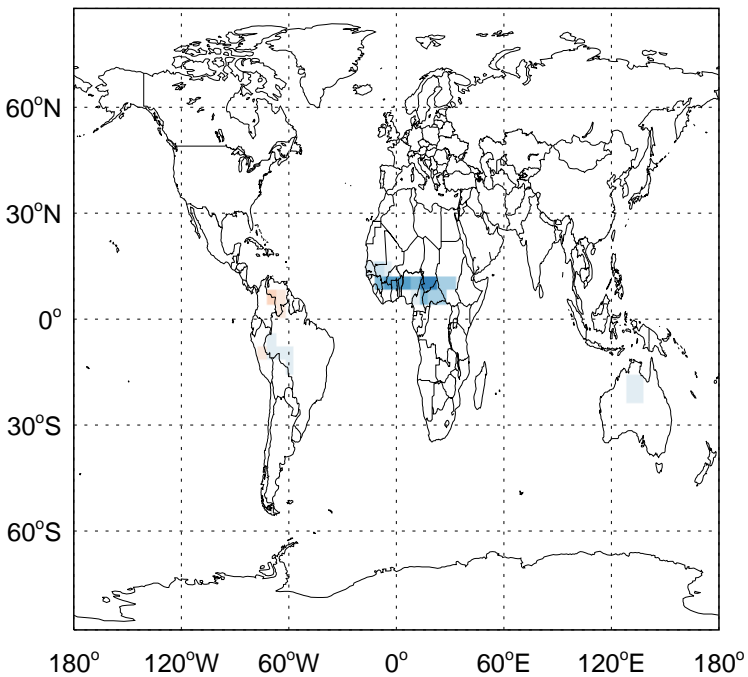
v11-02e-Run0 - v11-02d-Run1
HPALD - Diff @ Surface for Oct



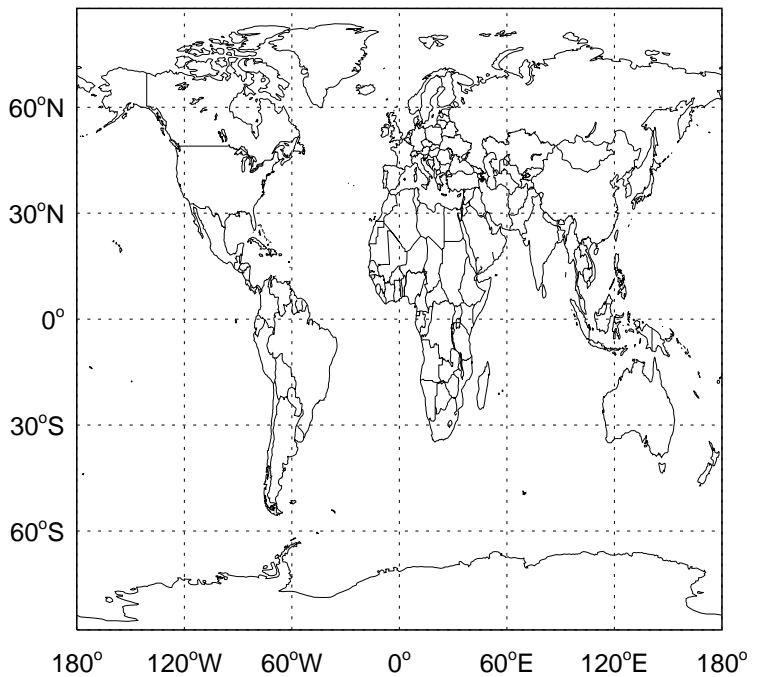
v11-02e-Run0 - v11-02d-Run1
HPALD- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
HPALD - Diff @ Surface for Oct

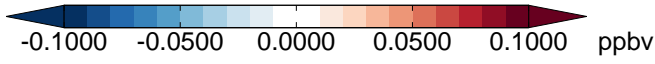


v11-02e-Run0 - v11-02c-Run0
HPALD- Diff @ 500 hPa for Oct

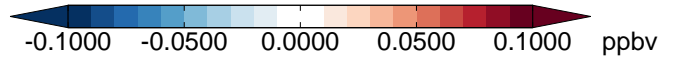


GEOS-Chem Difference Maps at surface and 500 hPa

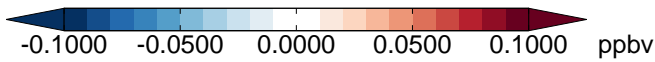
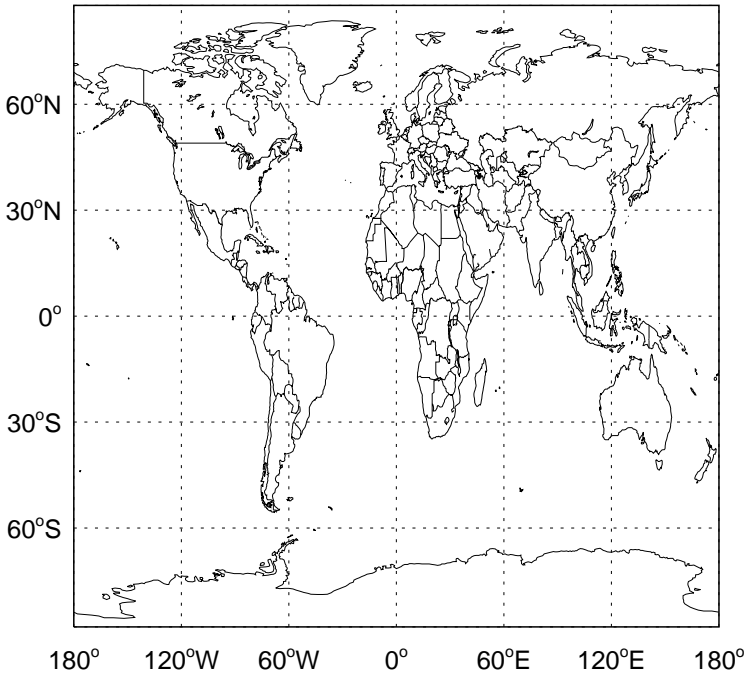
v11-02e-Run0 - v11-02d-Run1
DHDN - Diff @ Surface for Oct



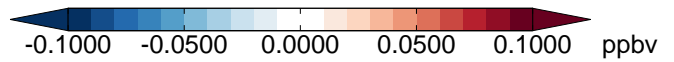
v11-02e-Run0 - v11-02d-Run1
DHDN- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
DHDN - Diff @ Surface for Oct

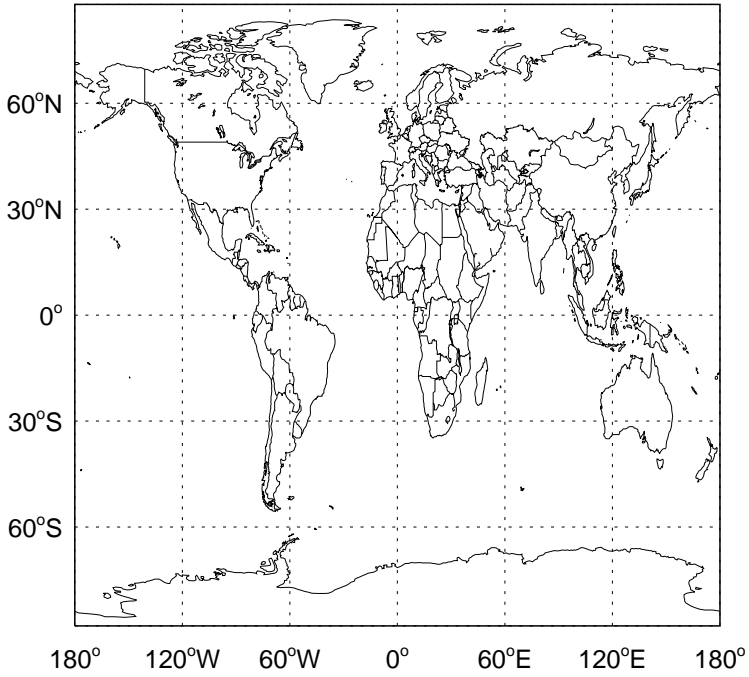


v11-02e-Run0 - v11-02c-Run0
DHDN- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

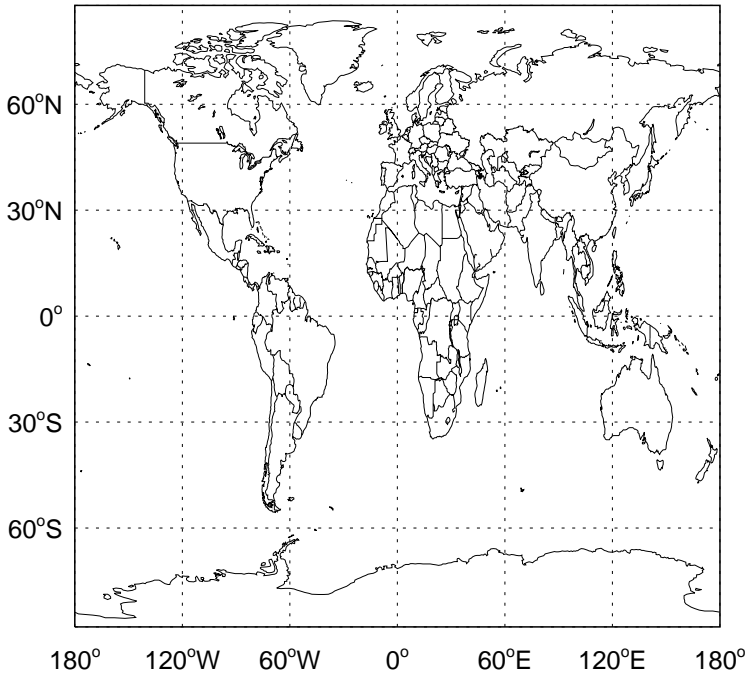
v11-02e-Run0 - v11-02d-Run1
ETHLN - Diff @ Surface for Oct



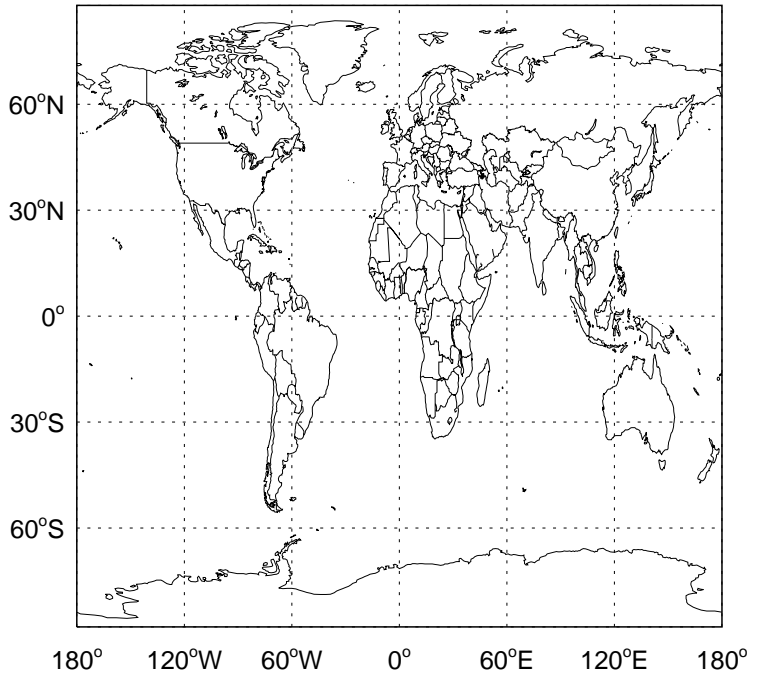
v11-02e-Run0 - v11-02d-Run1
ETHLN- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
ETHLN - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0
ETHLN- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

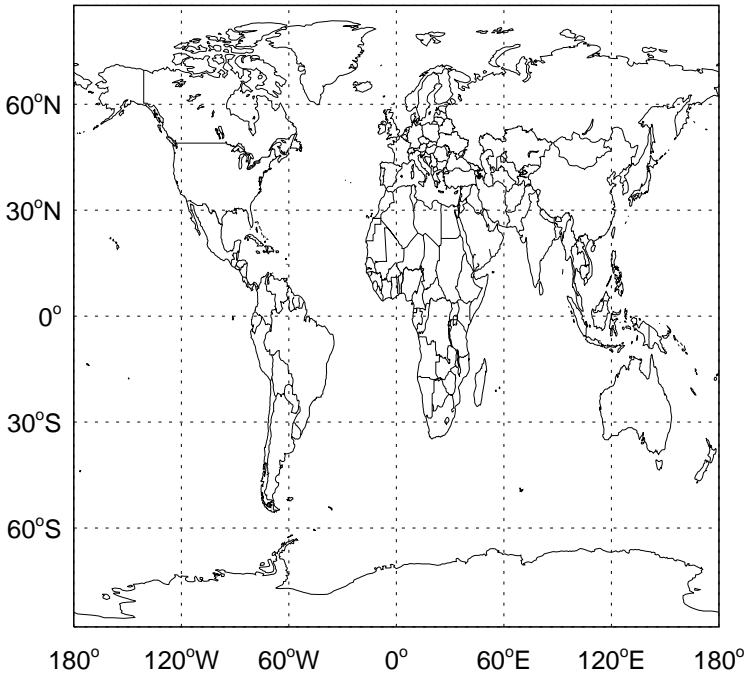
v11-02e-Run0 - v11-02d-Run1
HCOOH - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
HCOOH- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
HCOOH - Diff @ Surface for Oct

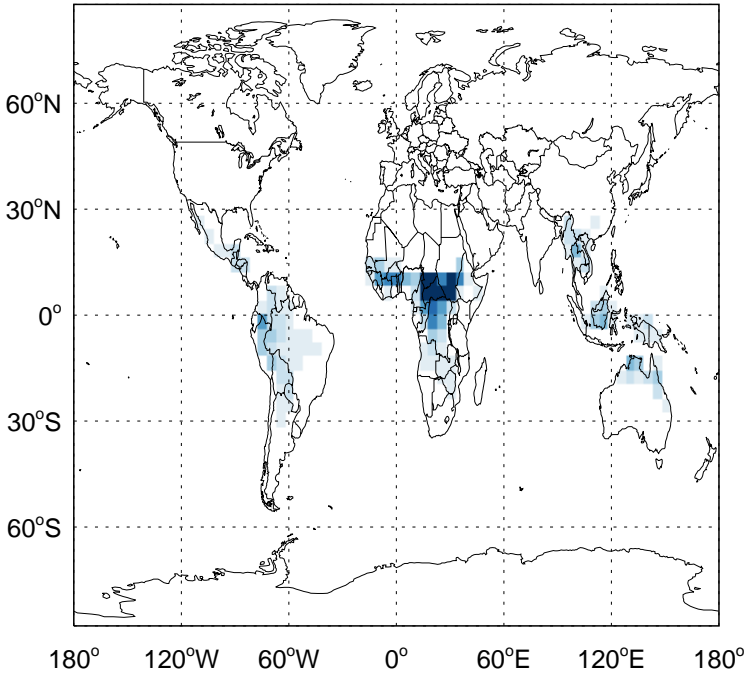


v11-02e-Run0 - v11-02c-Run0
HCOOH- Diff @ 500 hPa for Oct

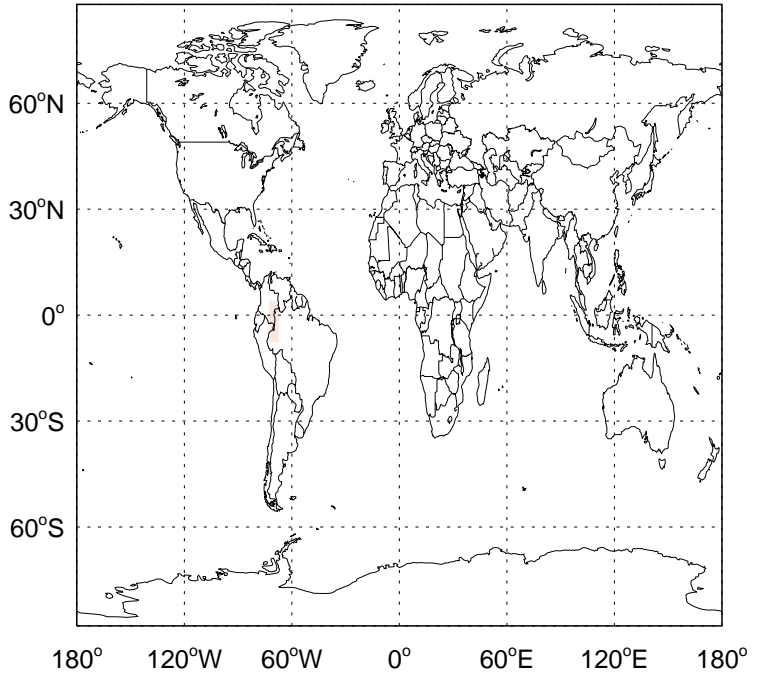


GEOS-Chem Difference Maps at surface and 500 hPa

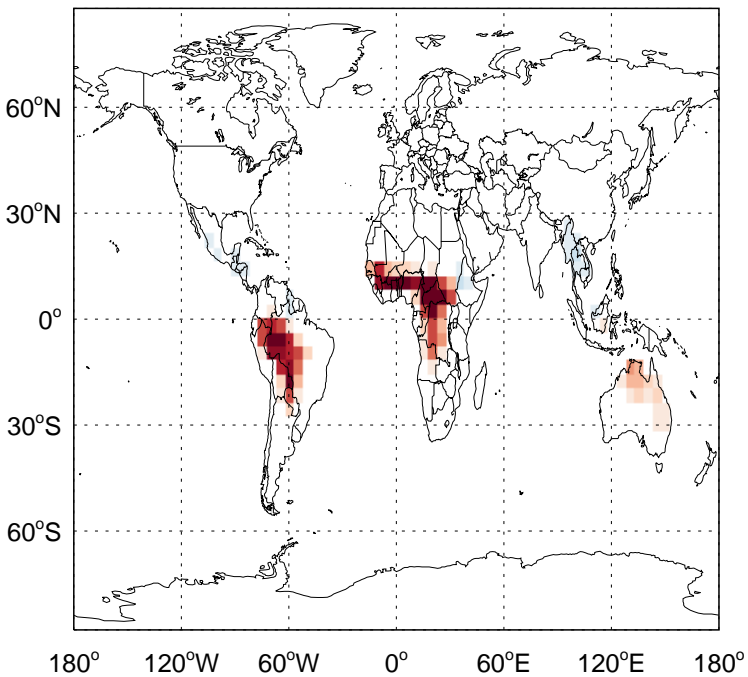
v11-02e-Run0 - v11-02d-Run1
IEPOXA - Diff @ Surface for Oct



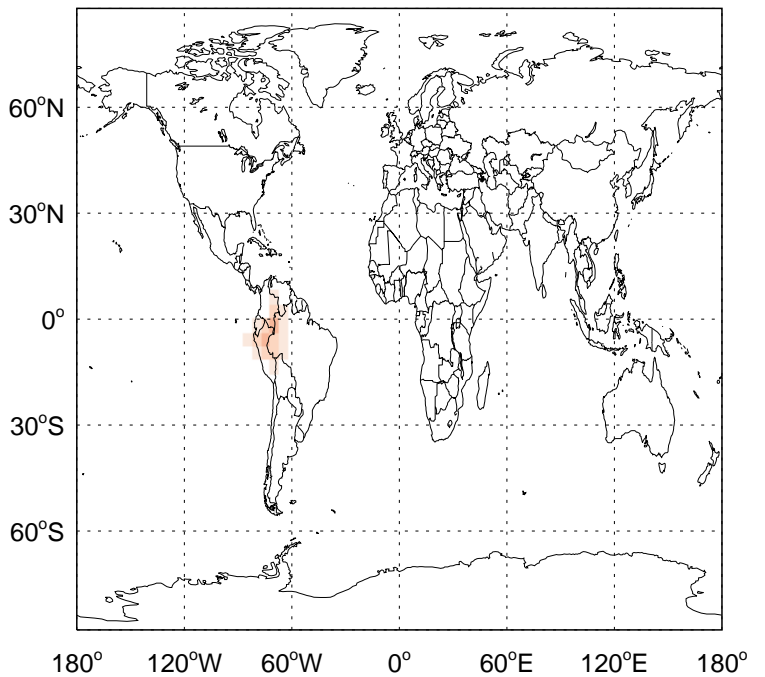
v11-02e-Run0 - v11-02d-Run1
IEPOXA- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
IEPOXA - Diff @ Surface for Oct

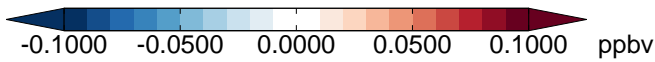
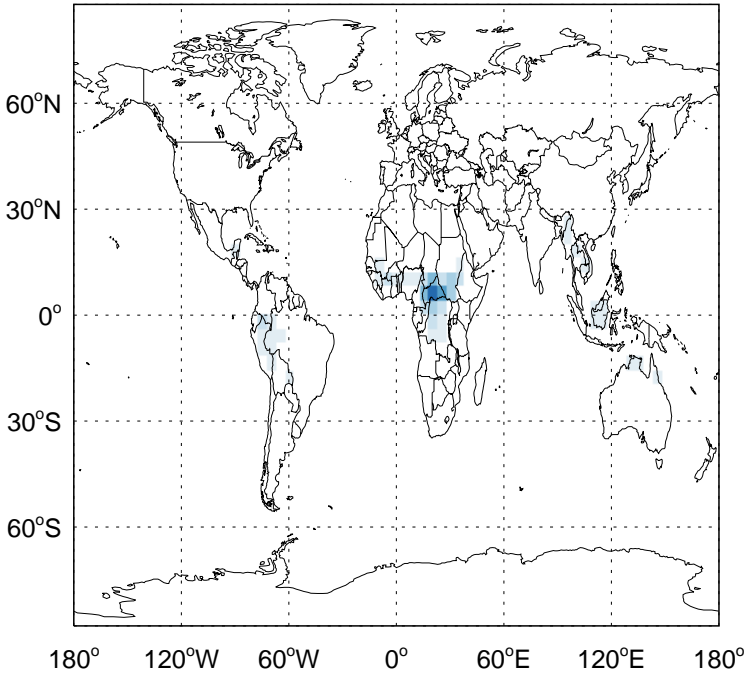


v11-02e-Run0 - v11-02c-Run0
IEPOXA- Diff @ 500 hPa for Oct

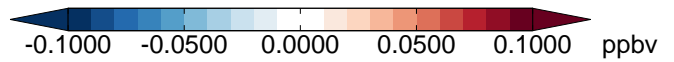


GEOS-Chem Difference Maps at surface and 500 hPa

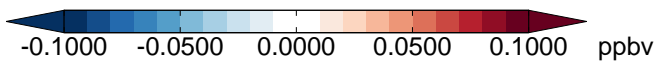
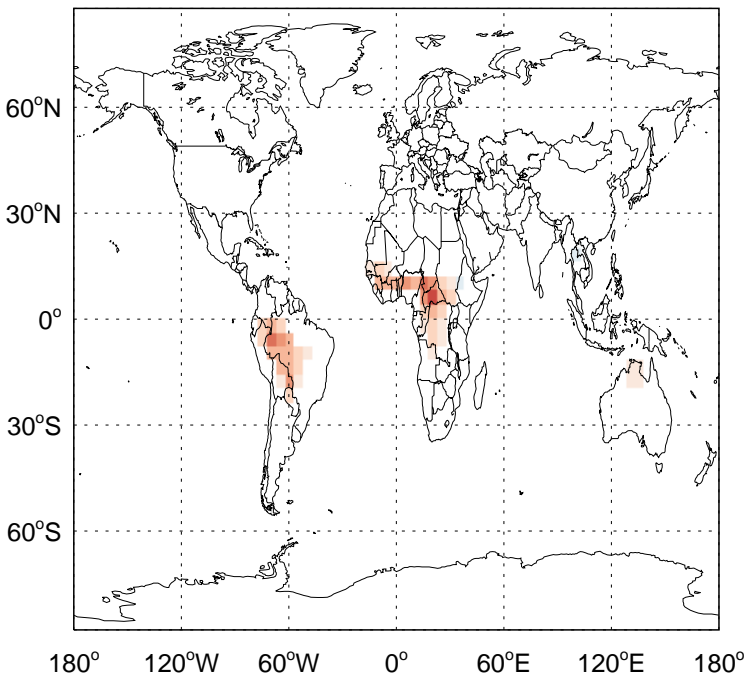
v11-02e-Run0 - v11-02d-Run1
IEPOXB - Diff @ Surface for Oct



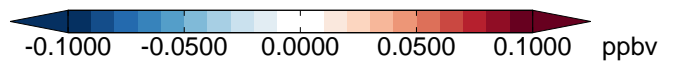
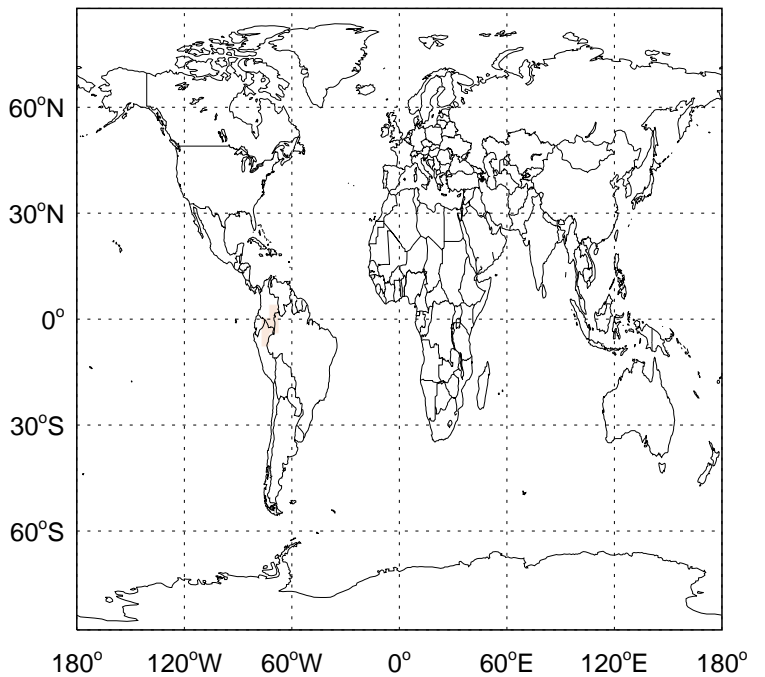
v11-02e-Run0 - v11-02d-Run1
IEPOXB- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
IEPOXB - Diff @ Surface for Oct

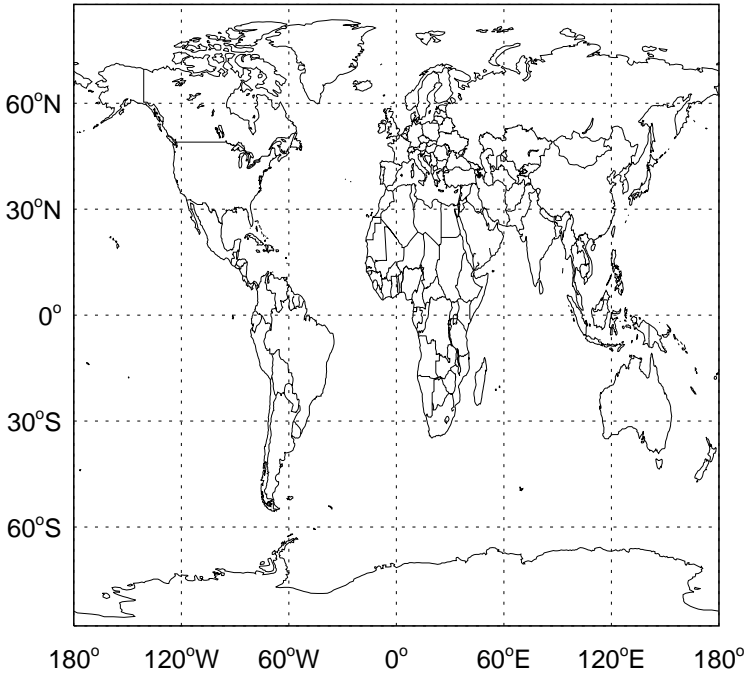


v11-02e-Run0 - v11-02c-Run0
IEPOXB- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

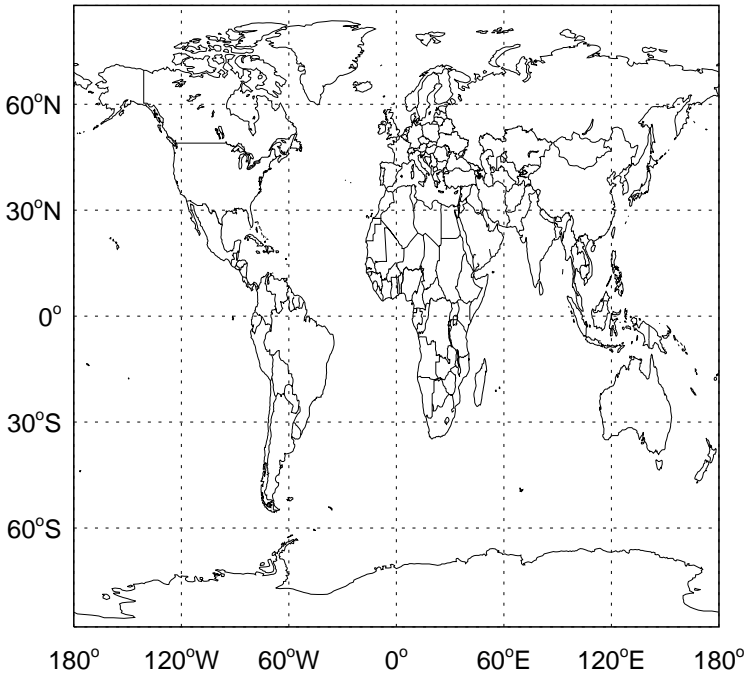
v11-02e-Run0 - v11-02d-Run1
IEPOXD - Diff @ Surface for Oct



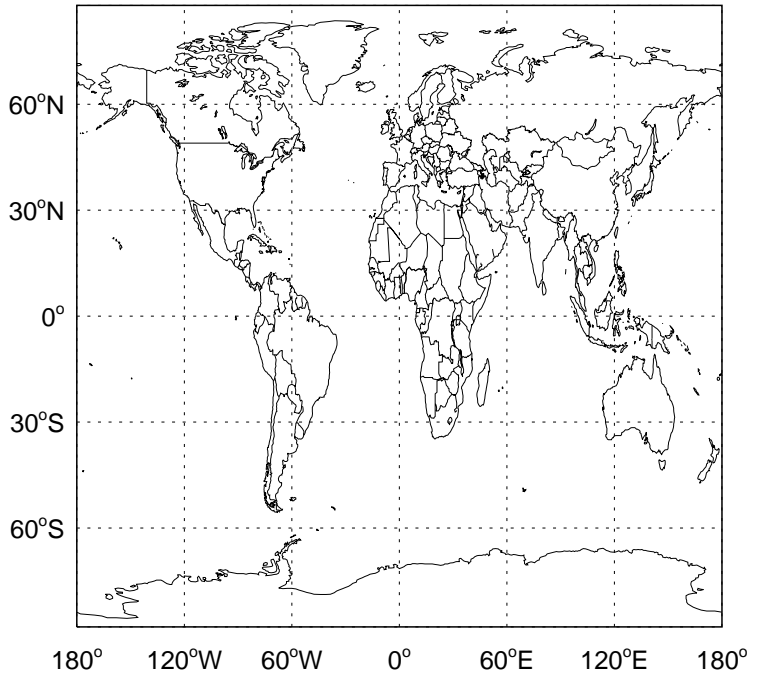
v11-02e-Run0 - v11-02d-Run1
IEPOXD- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
IEPOXD - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0
IEPOXD- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

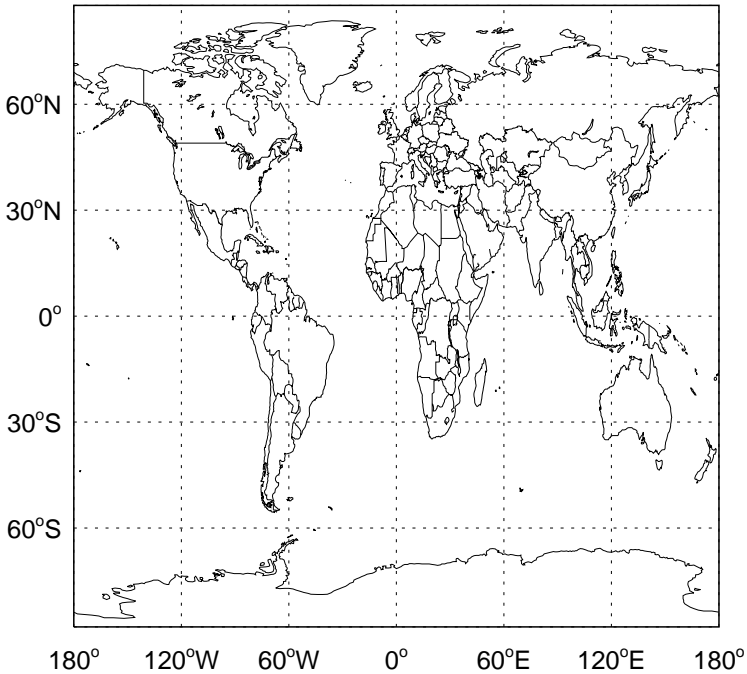
v11-02e-Run0 - v11-02d-Run1
ISN1 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
ISN1- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
ISN1 - Diff @ Surface for Oct

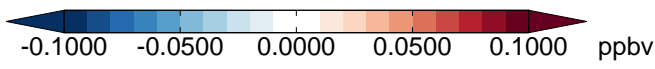
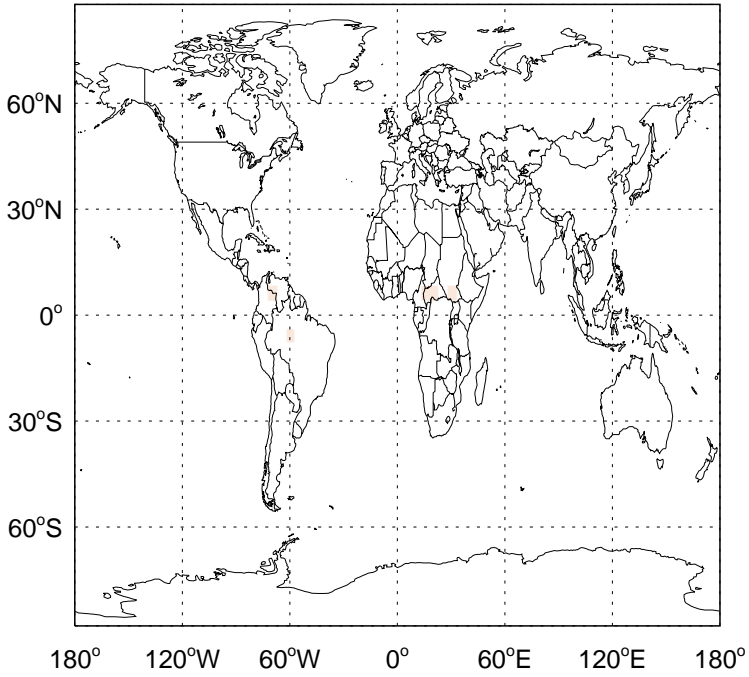


v11-02e-Run0 - v11-02c-Run0
ISN1- Diff @ 500 hPa for Oct

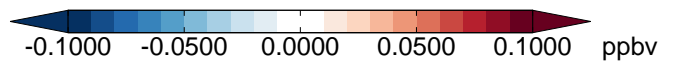


GEOS-Chem Difference Maps at surface and 500 hPa

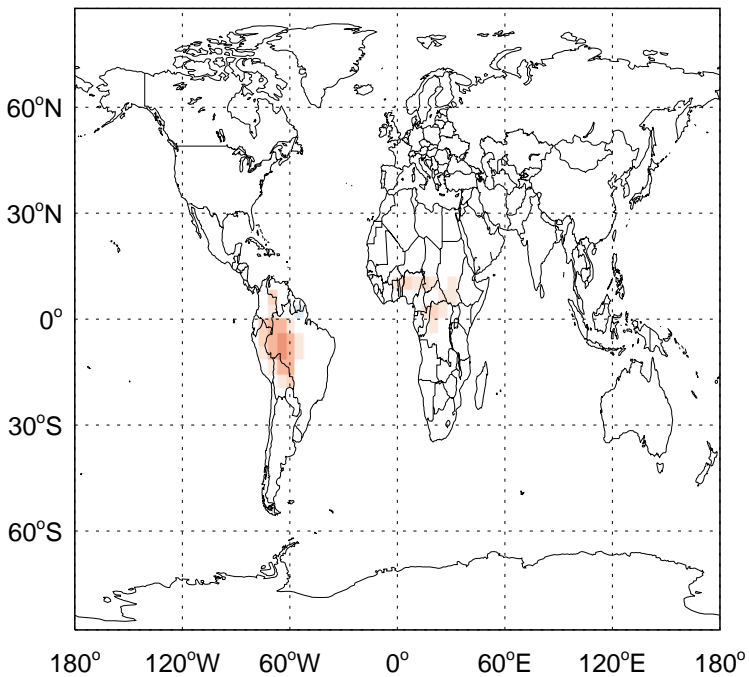
v11-02e-Run0 - v11-02d-Run1
RIPA - Diff @ Surface for Oct



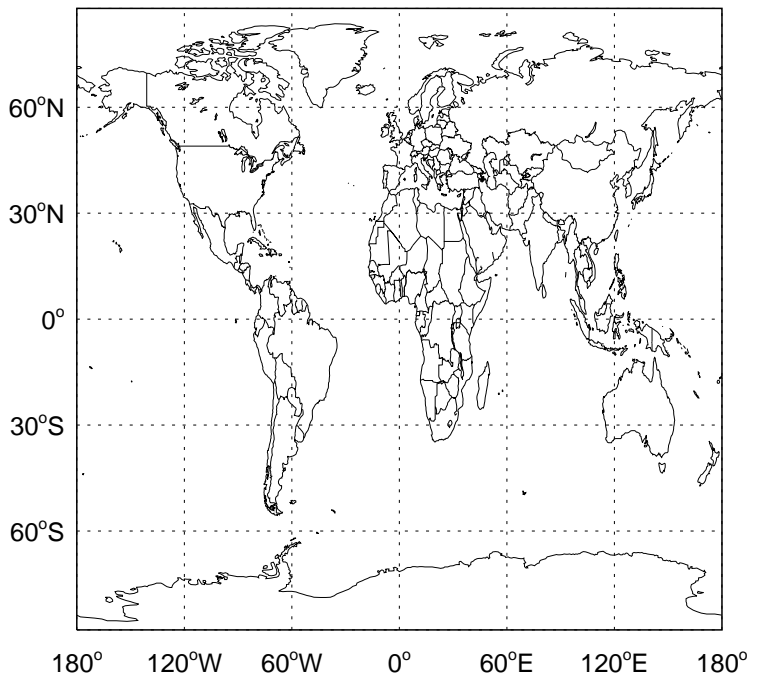
v11-02e-Run0 - v11-02d-Run1
RIPA- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
RIPA - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0
RIPA- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

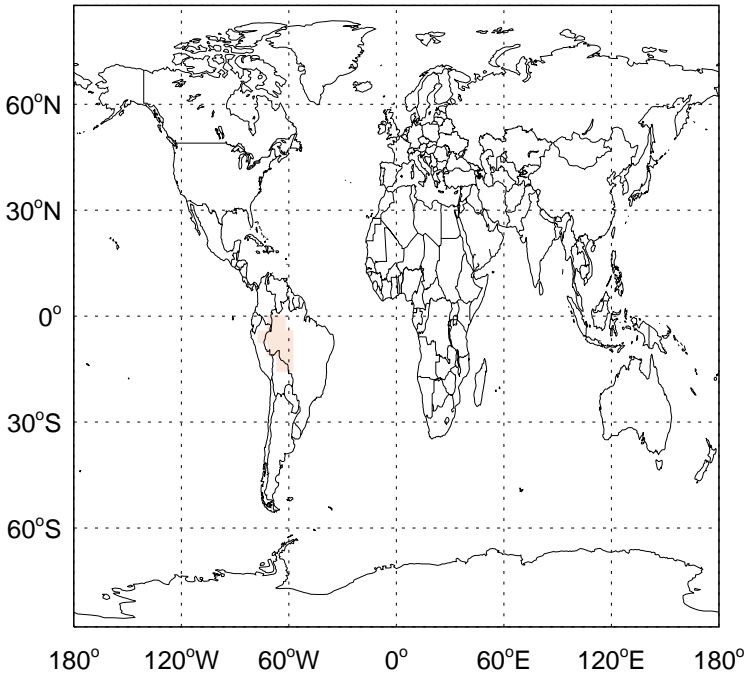
v11-02e-Run0 - v11-02d-Run1
RIPB - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
RIPB- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
RIPB - Diff @ Surface for Oct

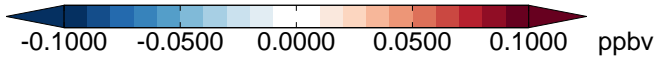


v11-02e-Run0 - v11-02c-Run0
RIPB- Diff @ 500 hPa for Oct

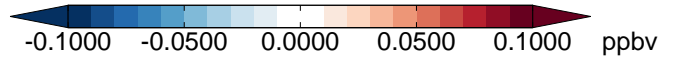


GEOS-Chem Difference Maps at surface and 500 hPa

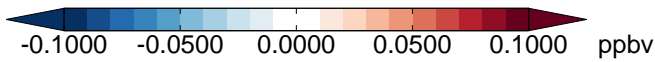
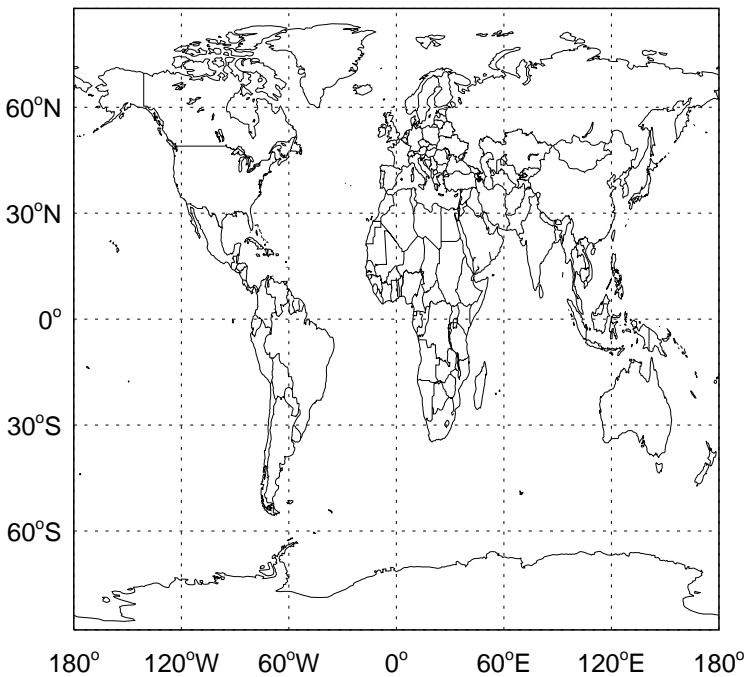
v11-02e-Run0 - v11-02d-Run1
RIPD - Diff @ Surface for Oct



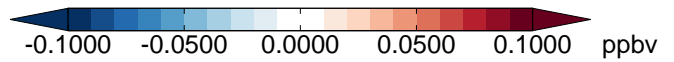
v11-02e-Run0 - v11-02d-Run1
RIPD- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
RIPD - Diff @ Surface for Oct

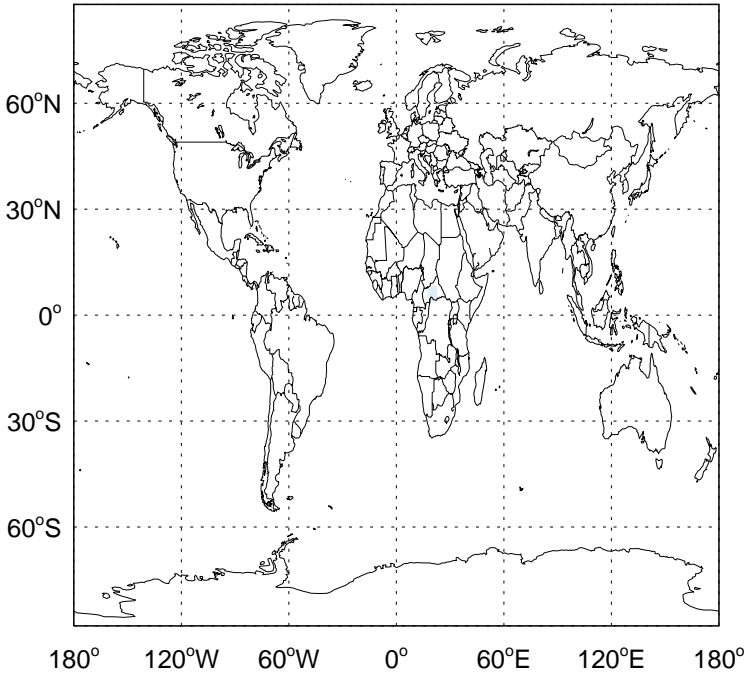


v11-02e-Run0 - v11-02c-Run0
RIPD- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

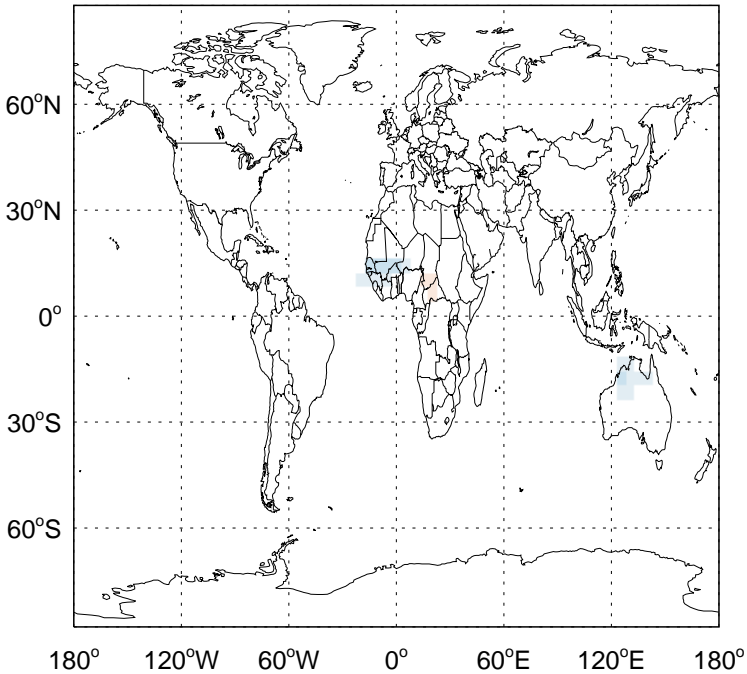
v11-02e-Run0 - v11-02d-Run1
IMAE - Diff @ Surface for Oct



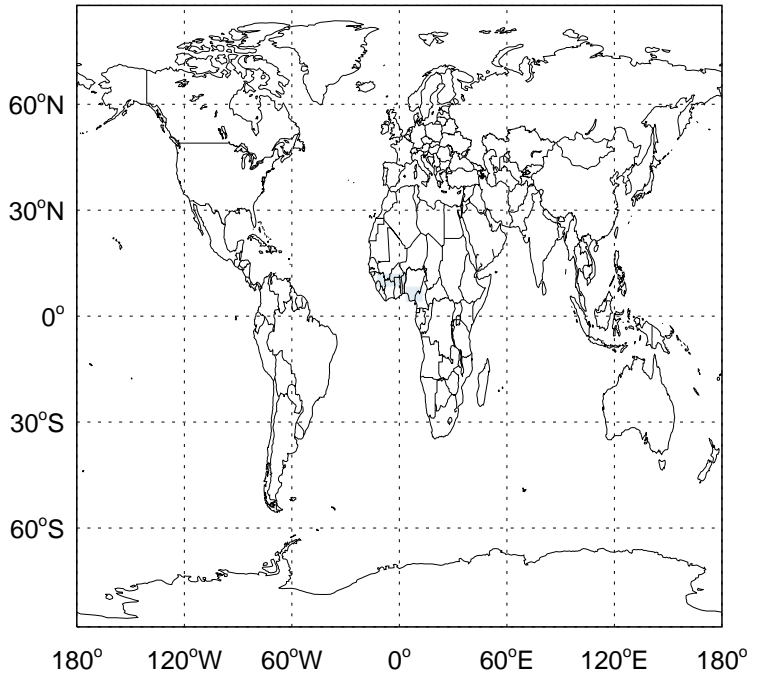
v11-02e-Run0 - v11-02d-Run1
IMAE- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
IMAE - Diff @ Surface for Oct

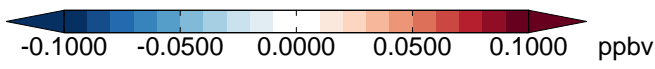
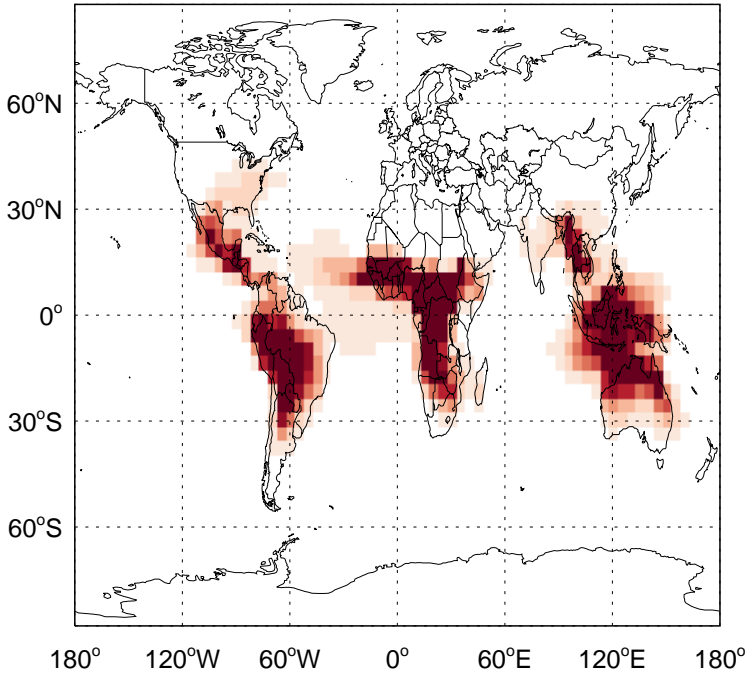


v11-02e-Run0 - v11-02c-Run0
IMAE- Diff @ 500 hPa for Oct

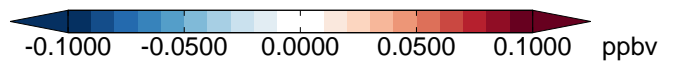
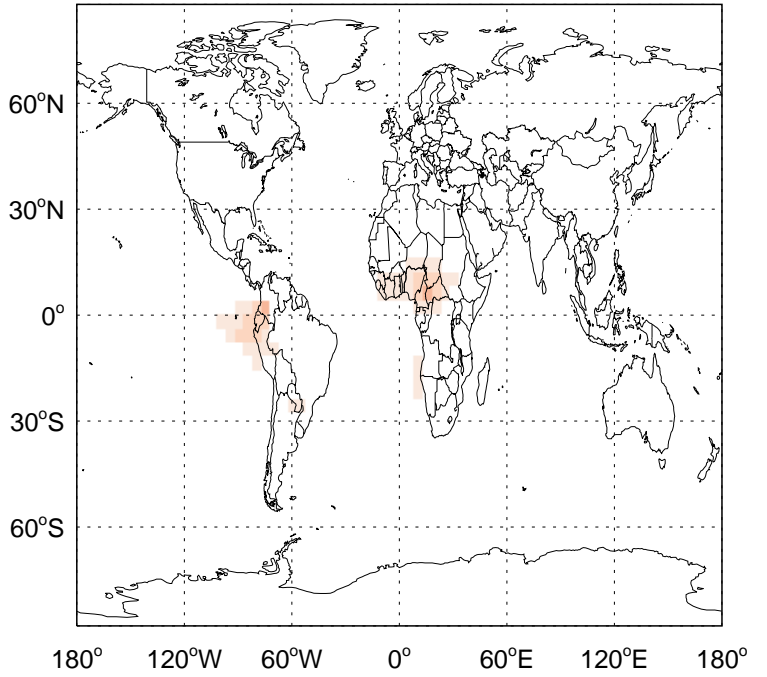


GEOS-Chem Difference Maps at surface and 500 hPa

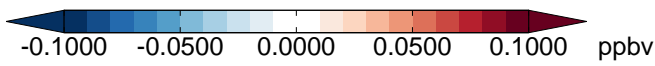
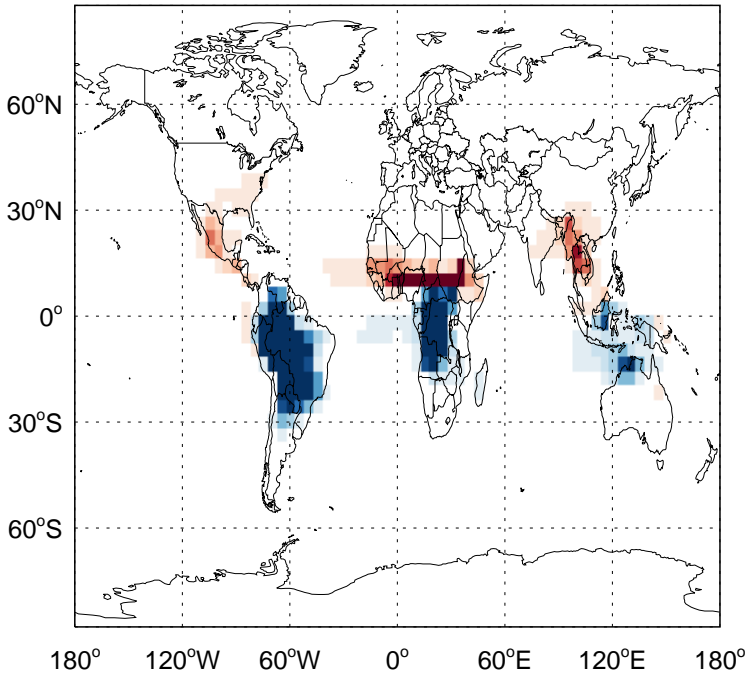
v11-02e-Run0 - v11-02d-Run1
SOAIE - Diff @ Surface for Oct



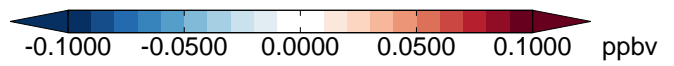
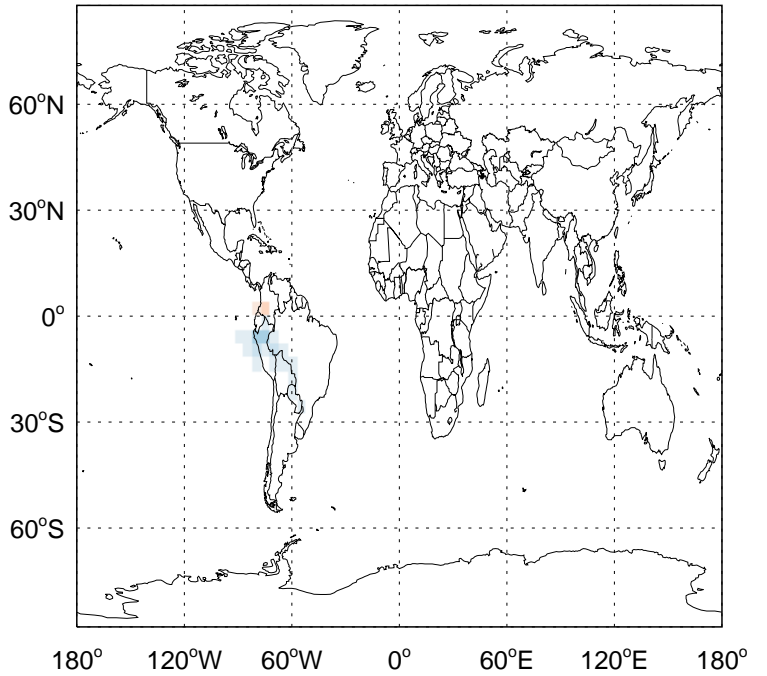
v11-02e-Run0 - v11-02d-Run1
SOAIE- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
SOAIE - Diff @ Surface for Oct

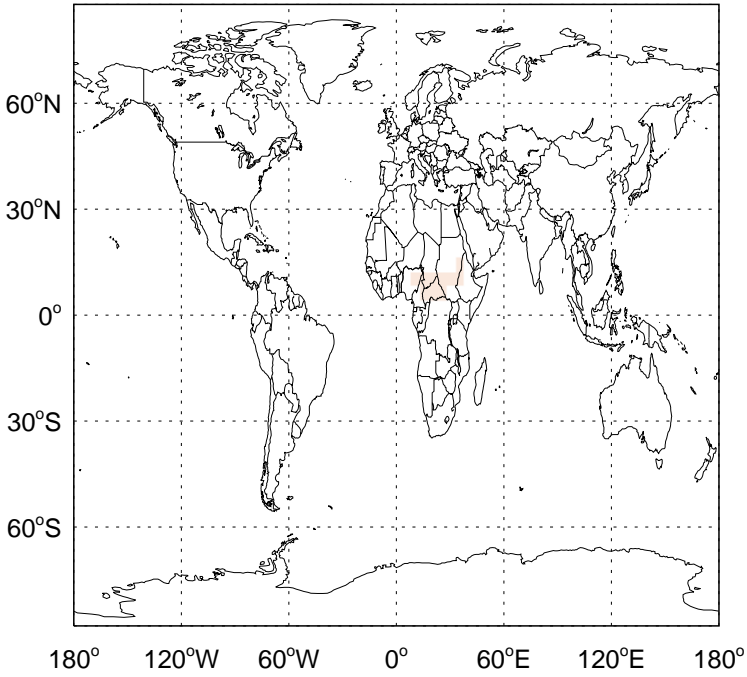


v11-02e-Run0 - v11-02c-Run0
SOAIE- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

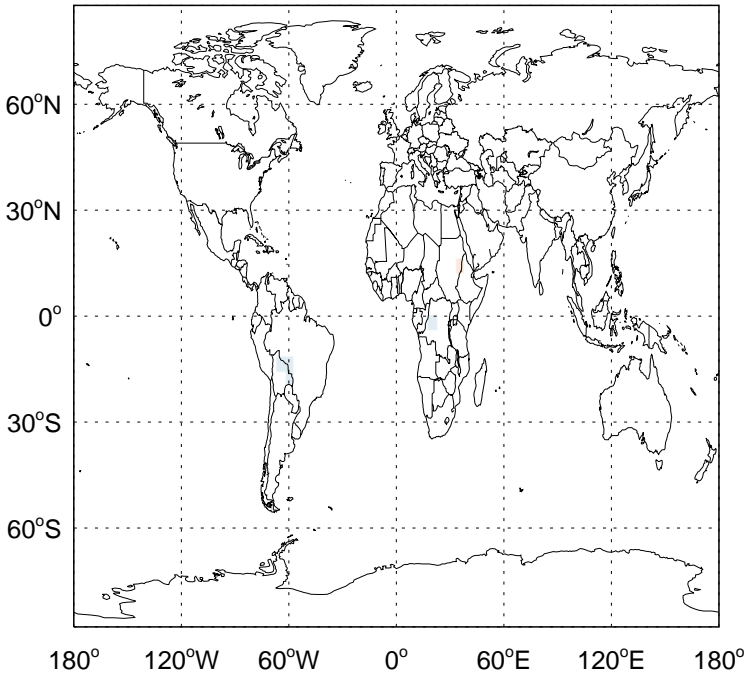
v11-02e-Run0 - v11-02d-Run1
SOAME - Diff @ Surface for Oct



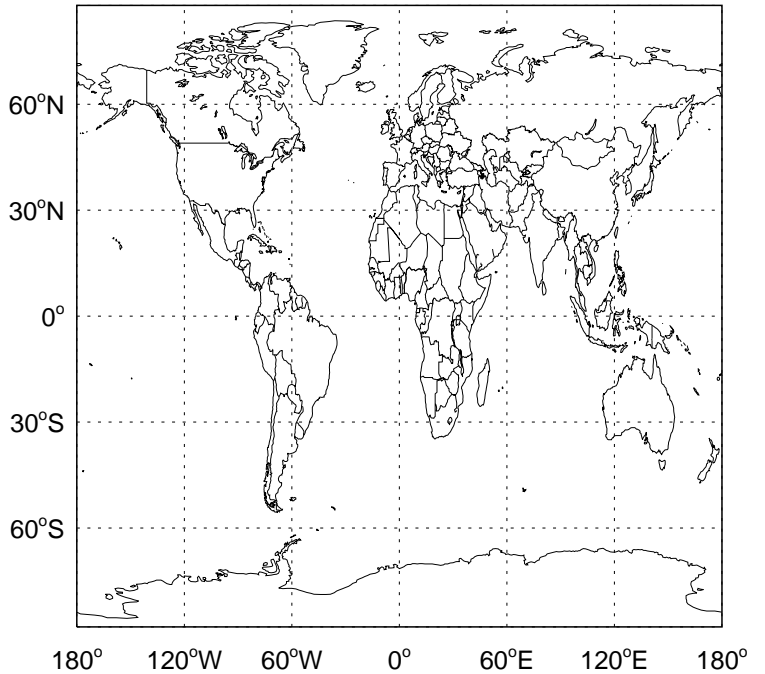
v11-02e-Run0 - v11-02d-Run1
SOAME- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
SOAME - Diff @ Surface for Oct

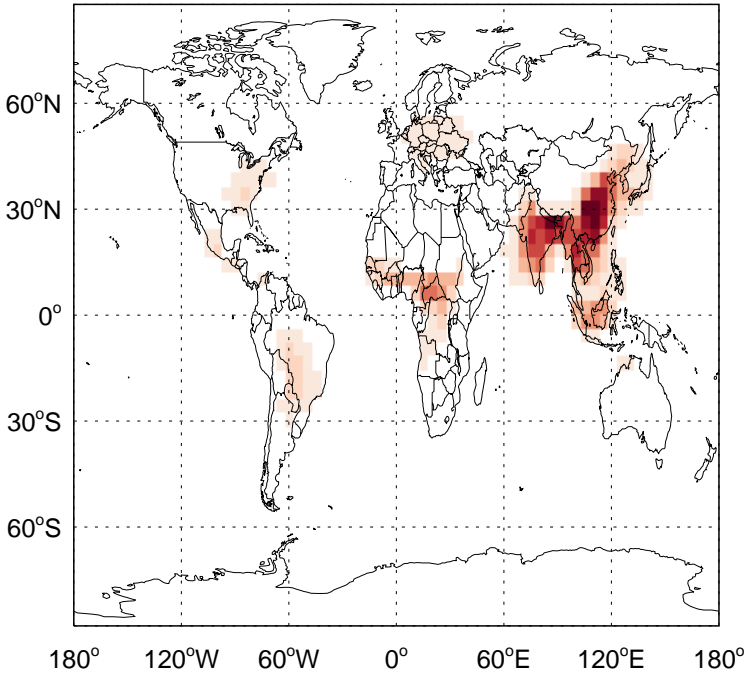


v11-02e-Run0 - v11-02c-Run0
SOAME- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

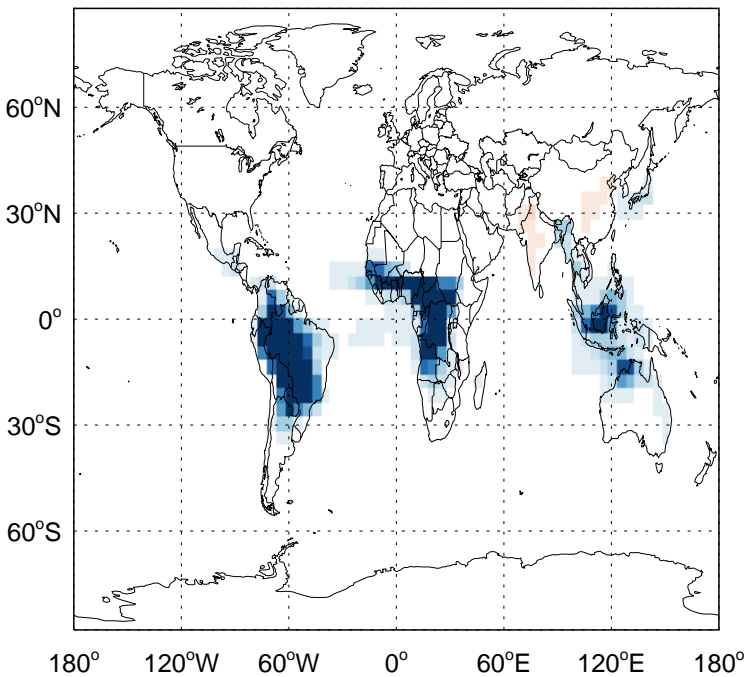
v11-02e-Run0 - v11-02d-Run1
SOAGX - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
SOAGX- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
SOAGX - Diff @ Surface for Oct

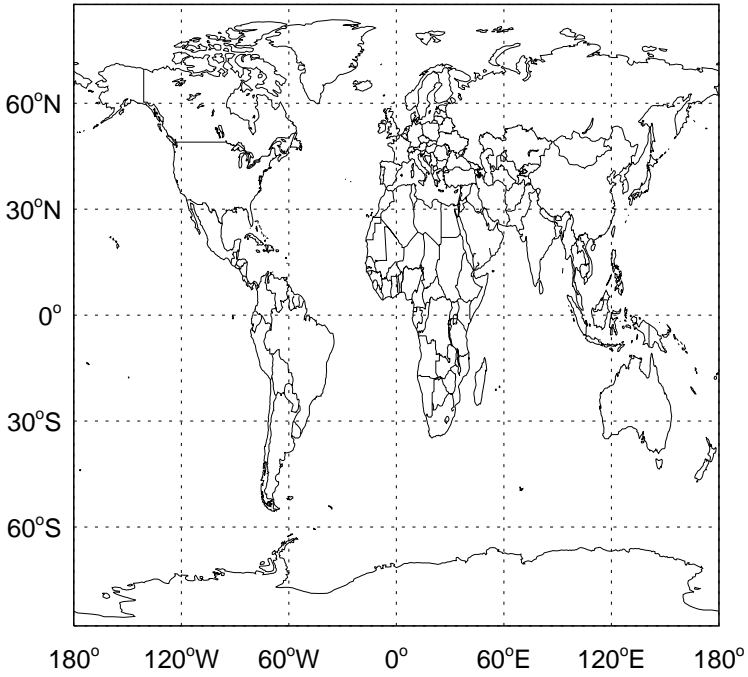


v11-02e-Run0 - v11-02c-Run0
SOAGX- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

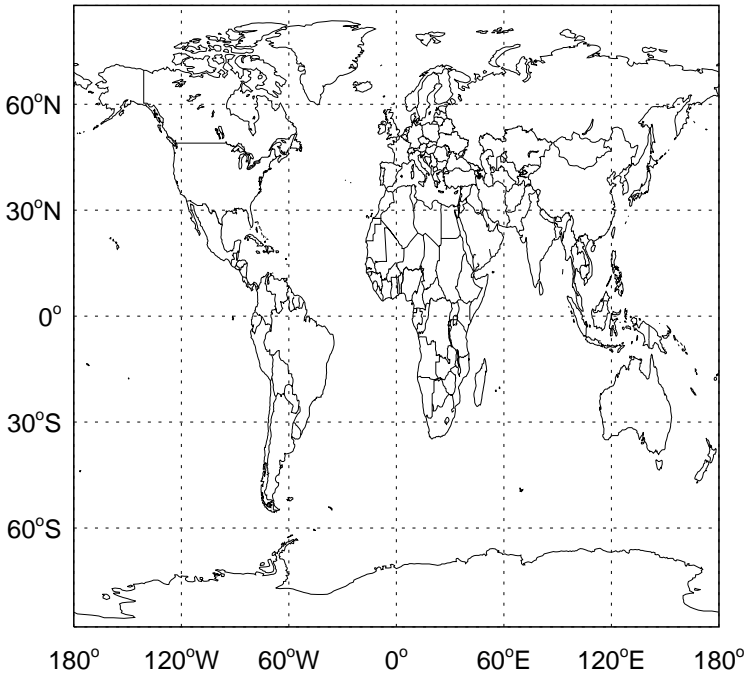
v11-02e-Run0 - v11-02d-Run1
SOAMG - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
SOAMG- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
SOAMG - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0
SOAMG- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

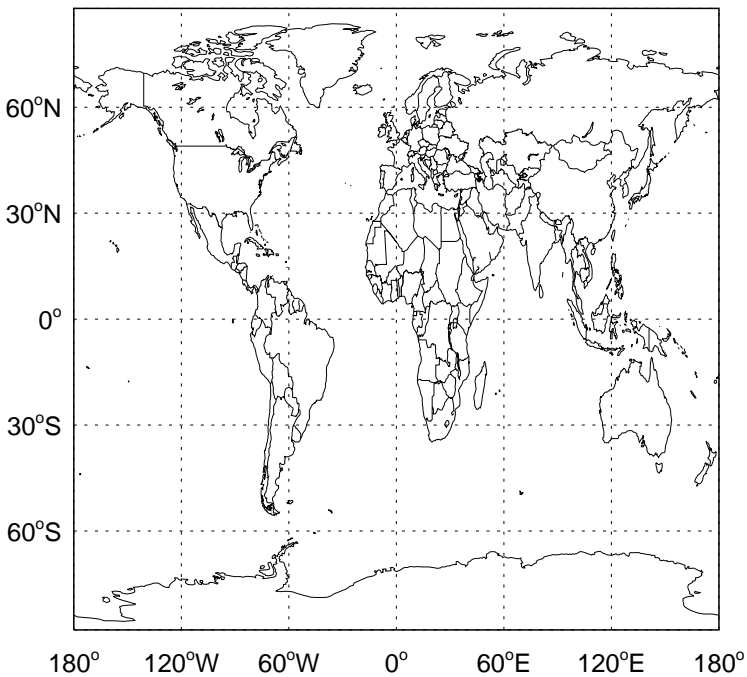
v11-02e-Run0 - v11-02d-Run1
LVOC - Diff @ Surface for Oct



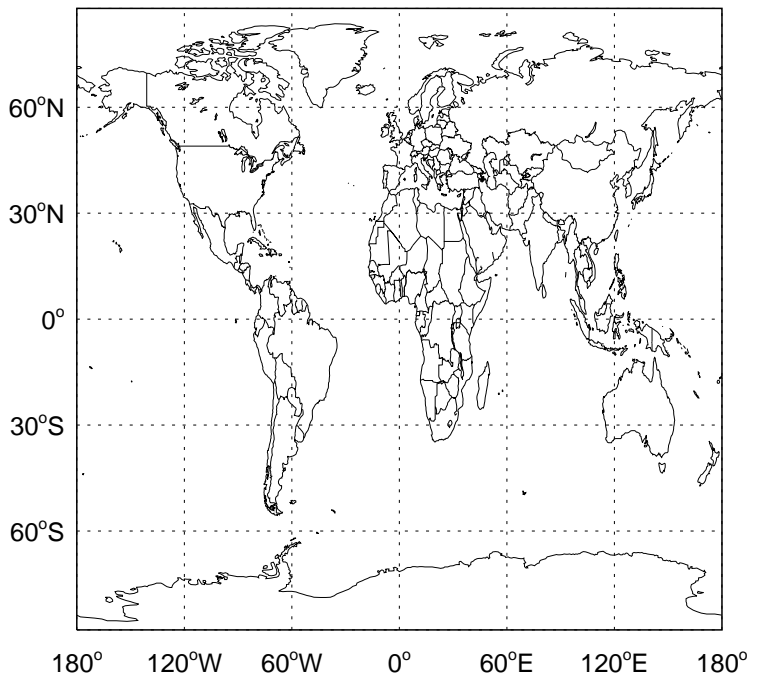
v11-02e-Run0 - v11-02d-Run1
LVOC- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
LVOC - Diff @ Surface for Oct

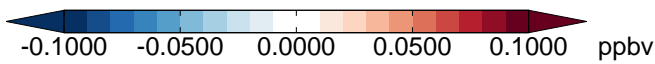


v11-02e-Run0 - v11-02c-Run0
LVOC- Diff @ 500 hPa for Oct

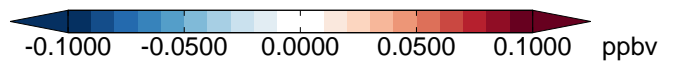


GEOS-Chem Difference Maps at surface and 500 hPa

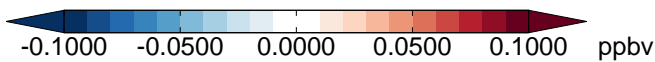
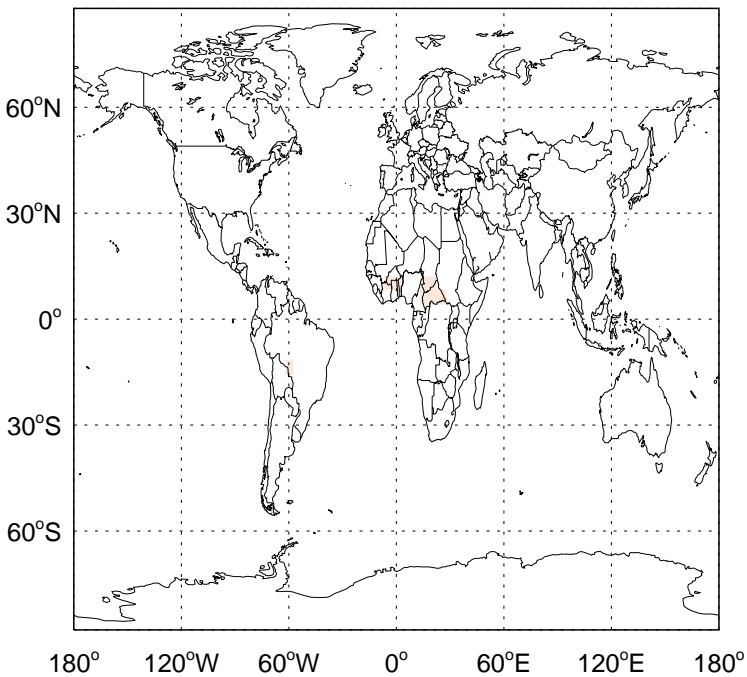
v11-02e-Run0 - v11-02d-Run1
LVOCOA - Diff @ Surface for Oct



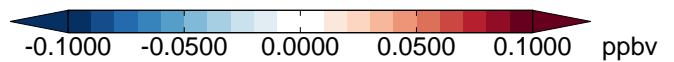
v11-02e-Run0 - v11-02d-Run1
LVOCOA- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
LVOCOA - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0
LVOCOA- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

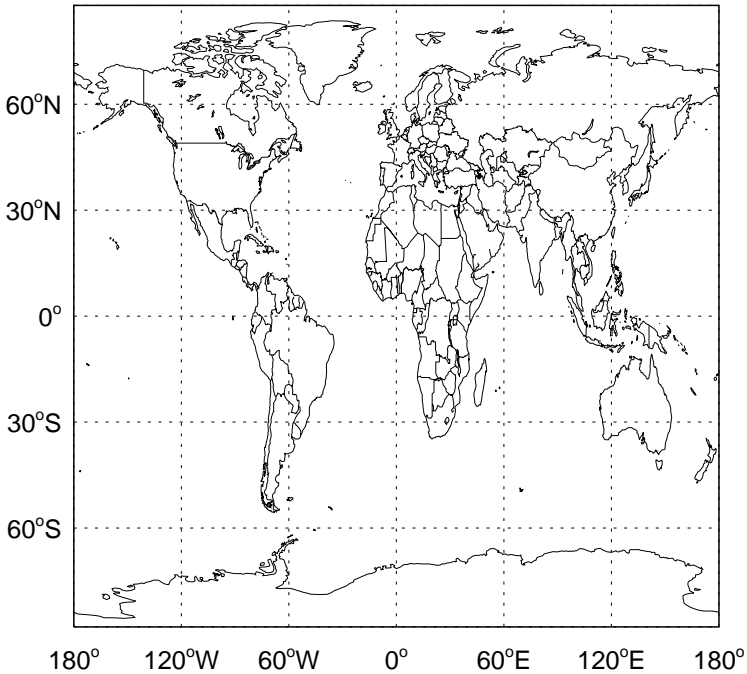
v11-02e-Run0 - v11-02d-Run1
ISN1OG - Diff @ Surface for Oct



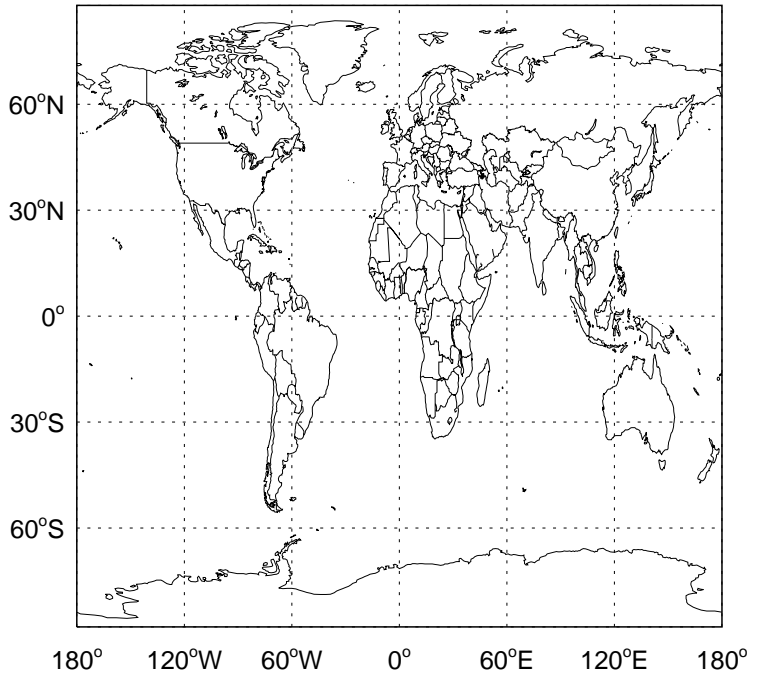
v11-02e-Run0 - v11-02d-Run1
ISN1OG- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
ISN1OG - Diff @ Surface for Oct

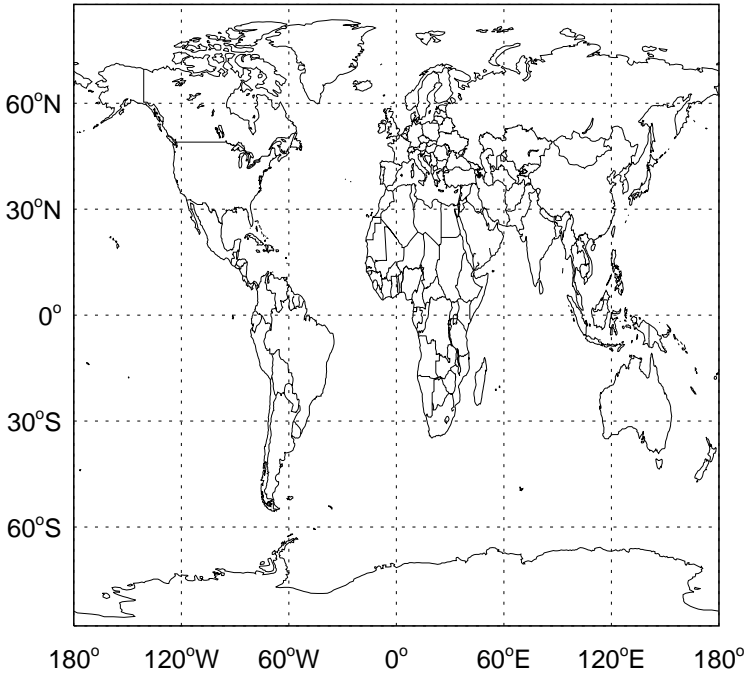


v11-02e-Run0 - v11-02c-Run0
ISN1OG- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

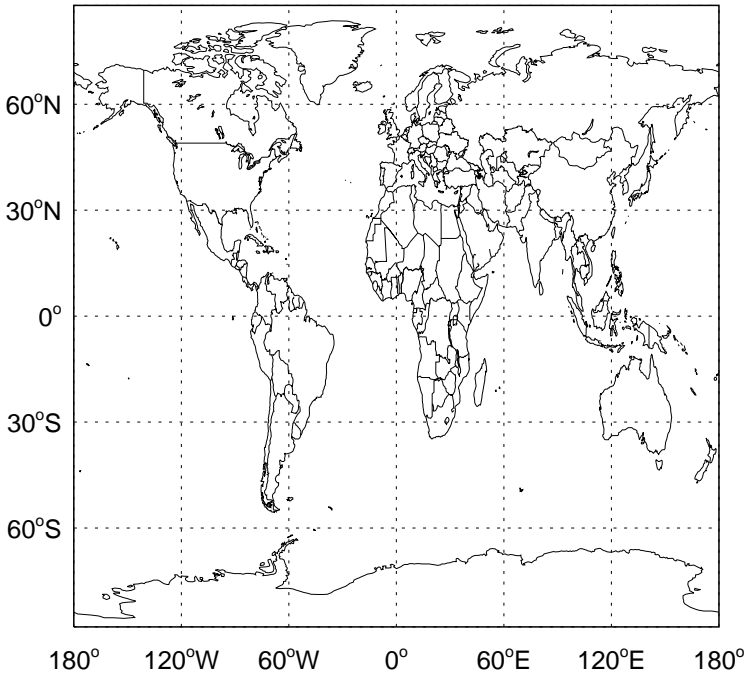
v11-02e-Run0 - v11-02d-Run1
ISN10A - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
ISN10A- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
ISN10A - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0
ISN10A- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

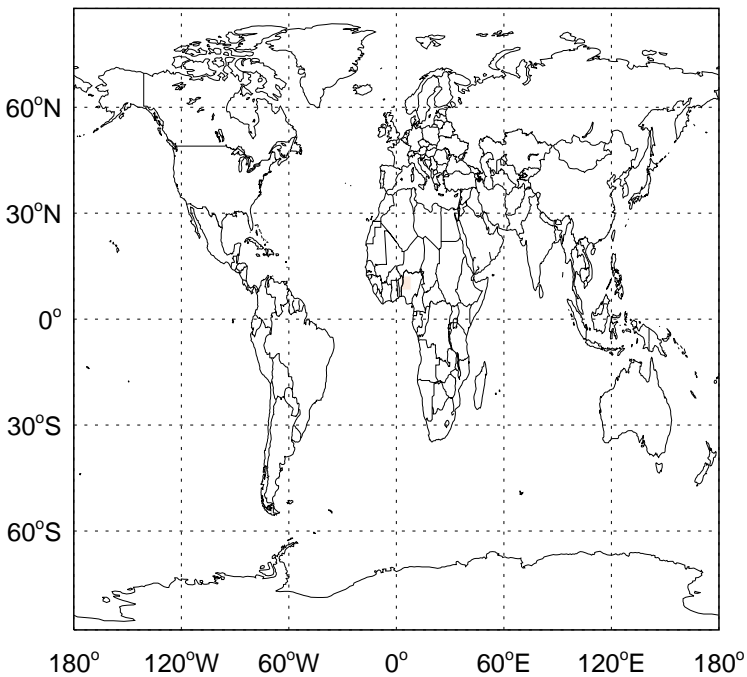
v11-02e-Run0 - v11-02d-Run1
MONITS - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
MONITS- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
MONITS - Diff @ Surface for Oct

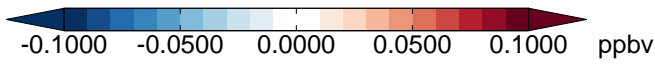
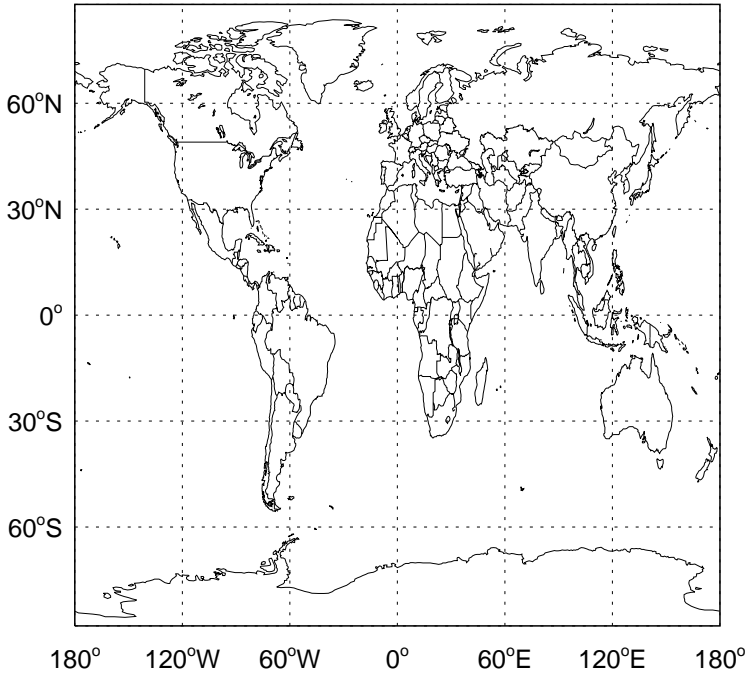


v11-02e-Run0 - v11-02c-Run0
MONITS- Diff @ 500 hPa for Oct

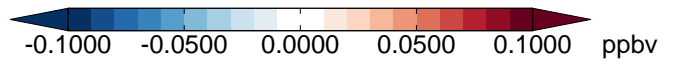


GEOS-Chem Difference Maps at surface and 500 hPa

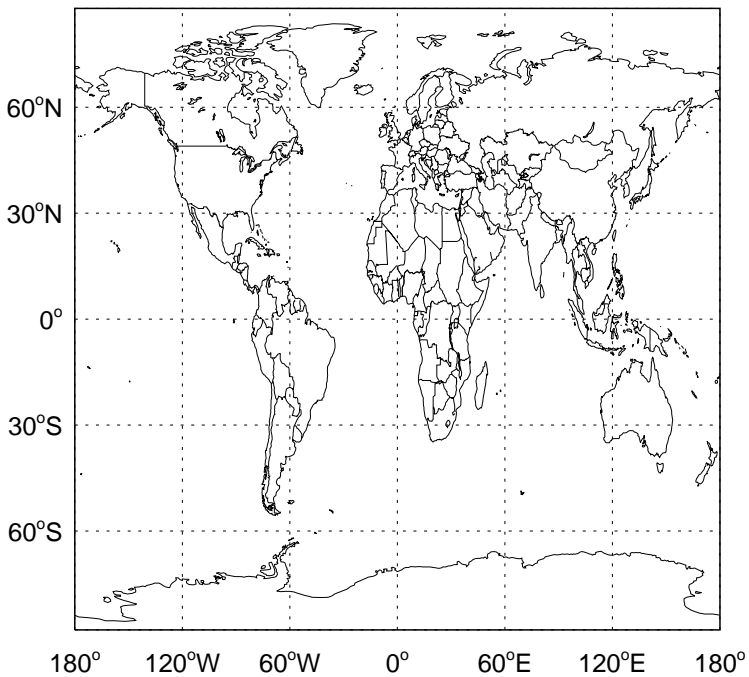
v11-02e-Run0 - v11-02d-Run1
MONITU - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
MONITU- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
MONITU - Diff @ Surface for Oct

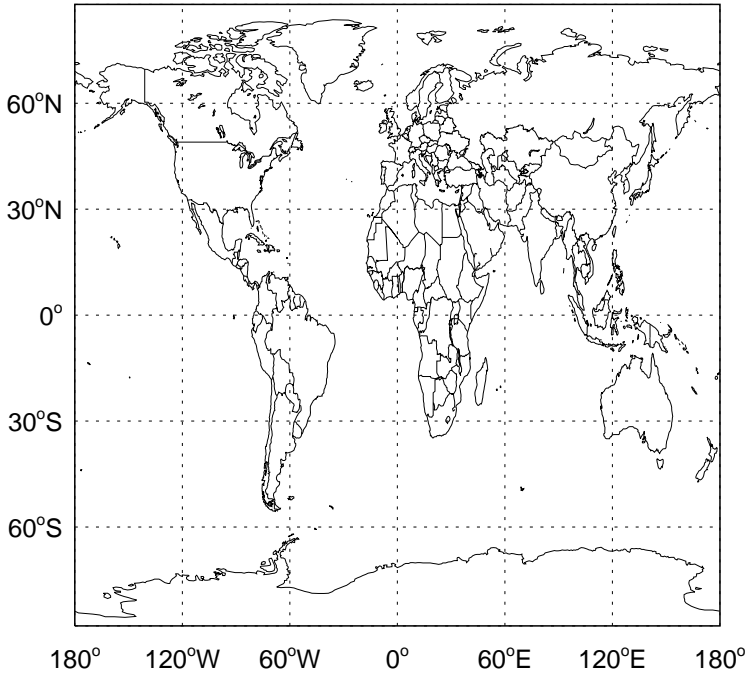


v11-02e-Run0 - v11-02c-Run0
MONITU- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

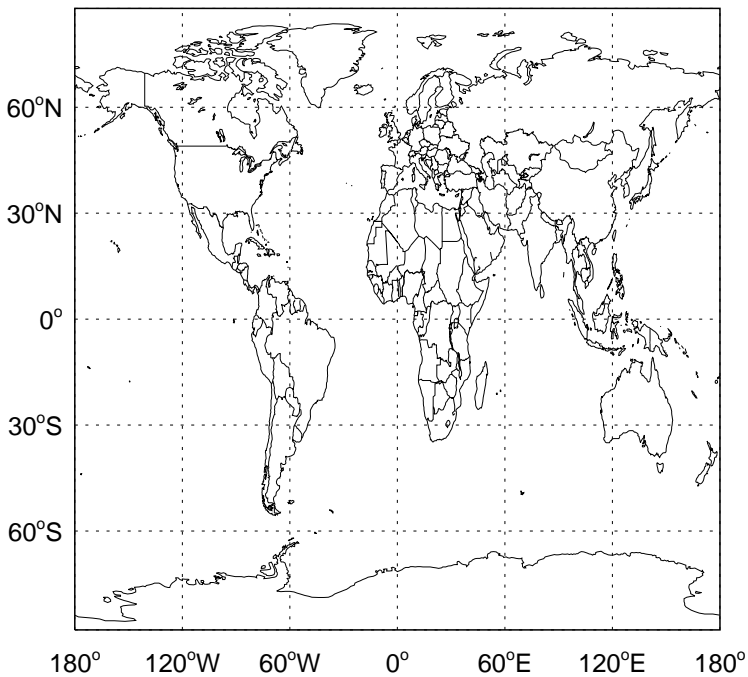
v11-02e-Run0 - v11-02d-Run1
HONIT - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
HONIT- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
HONIT - Diff @ Surface for Oct

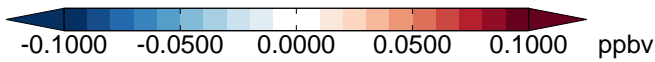
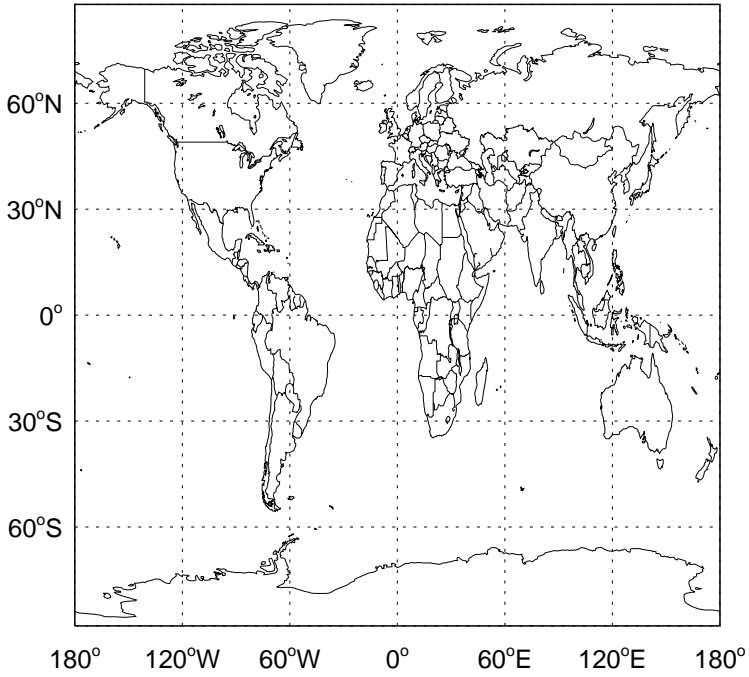


v11-02e-Run0 - v11-02c-Run0
HONIT- Diff @ 500 hPa for Oct

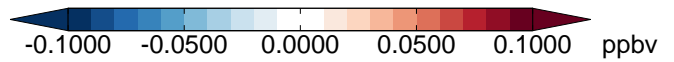


GEOS-Chem Difference Maps at surface and 500 hPa

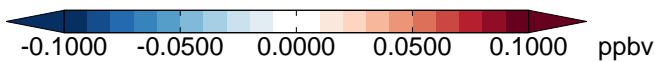
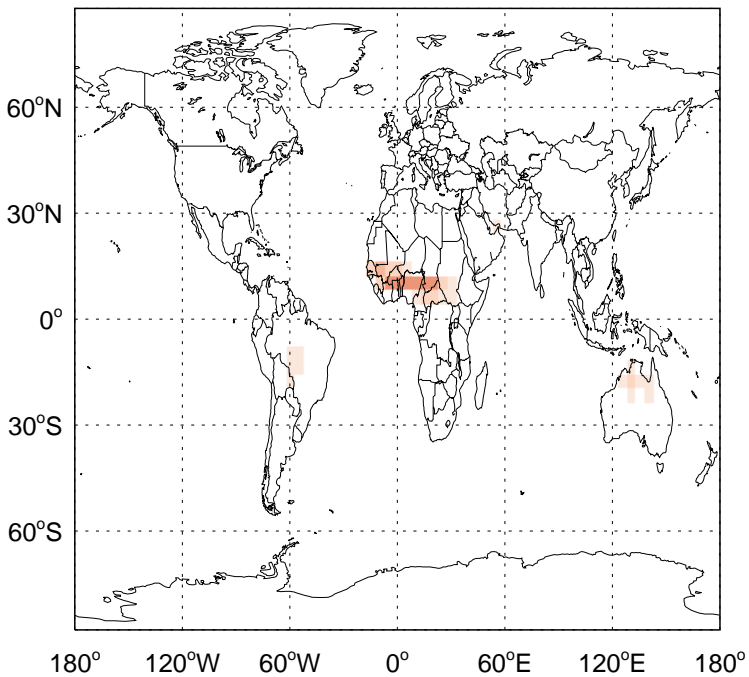
v11-02e-Run0 - v11-02d-Run1
IONITA - Diff @ Surface for Oct



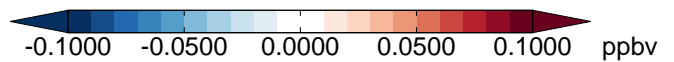
v11-02e-Run0 - v11-02d-Run1
IONITA- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
IONITA - Diff @ Surface for Oct

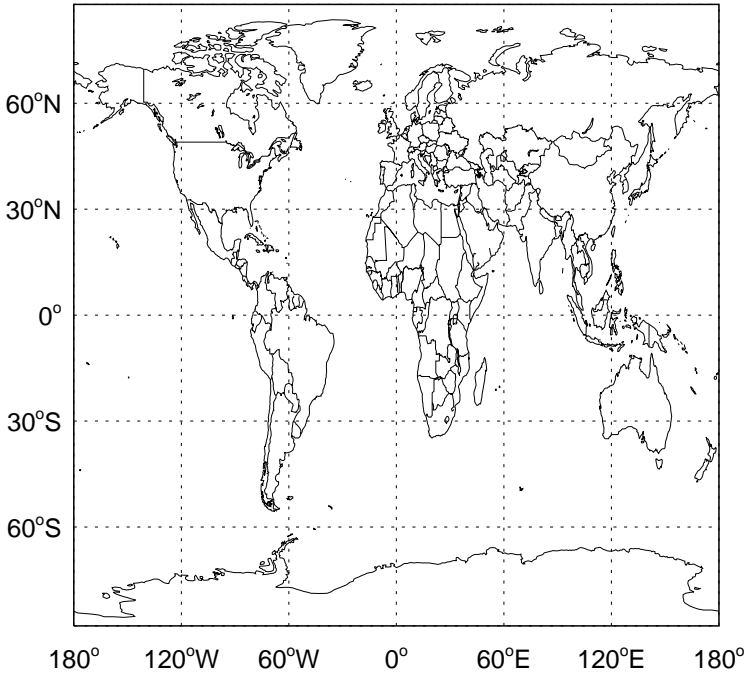


v11-02e-Run0 - v11-02c-Run0
IONITA- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

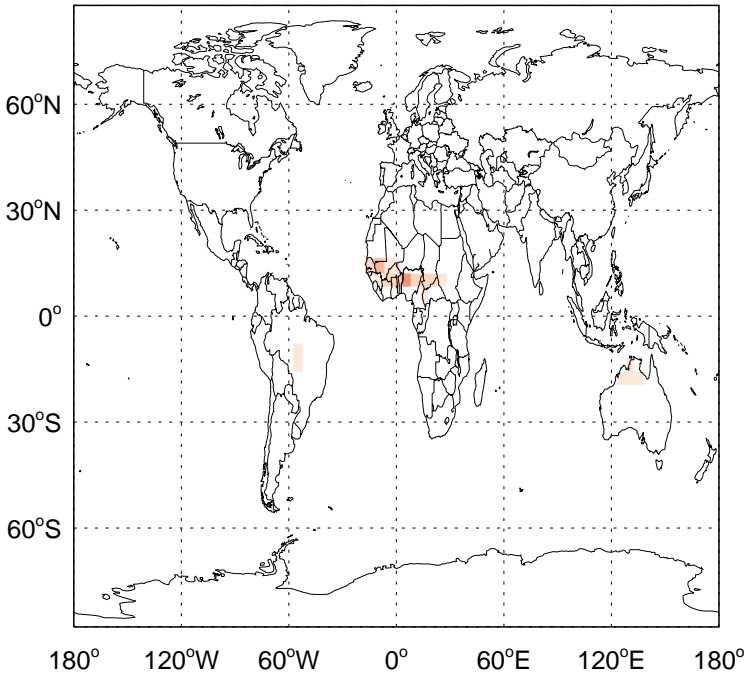
v11-02e-Run0 - v11-02d-Run1
MONITA - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
MONITA- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
MONITA - Diff @ Surface for Oct

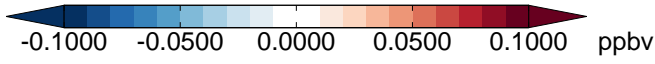
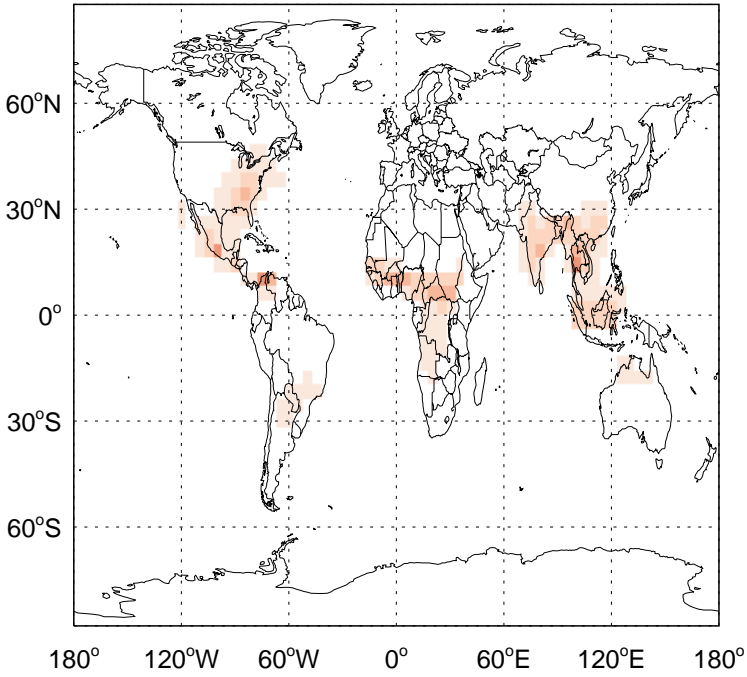


v11-02e-Run0 - v11-02c-Run0
MONITA- Diff @ 500 hPa for Oct

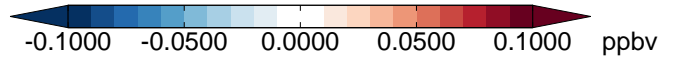
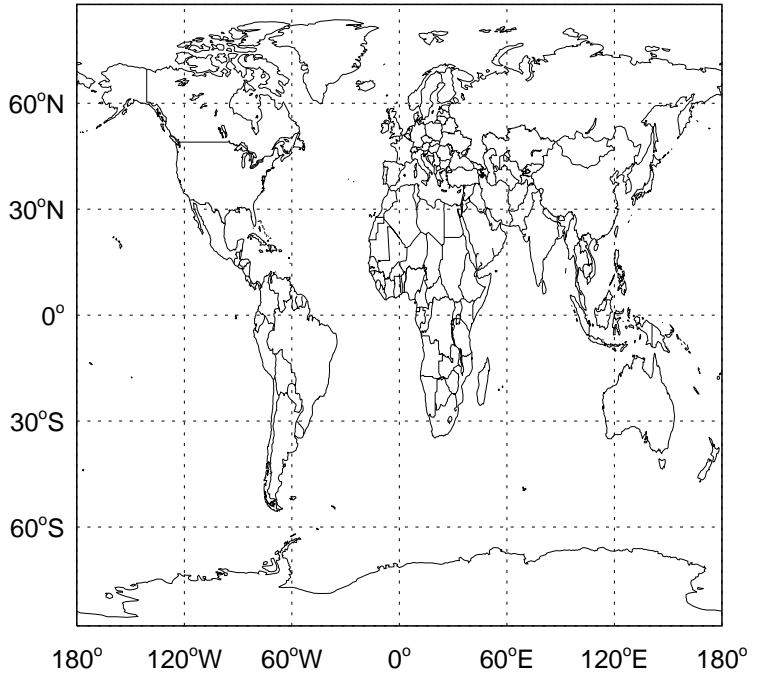


GEOS-Chem Difference Maps at surface and 500 hPa

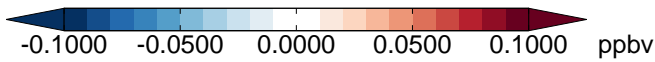
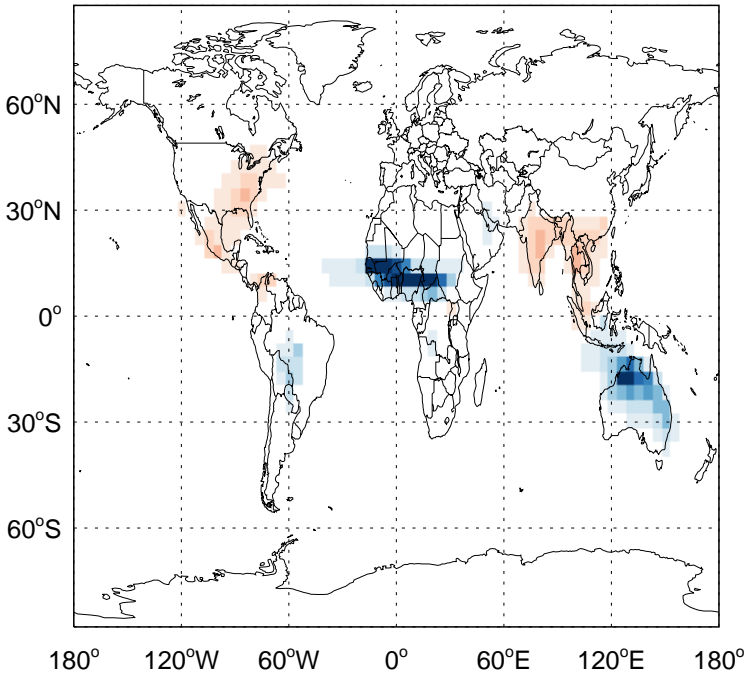
v11-02e-Run0 - v11-02d-Run1
INDIOL - Diff @ Surface for Oct



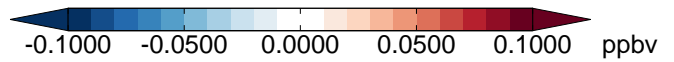
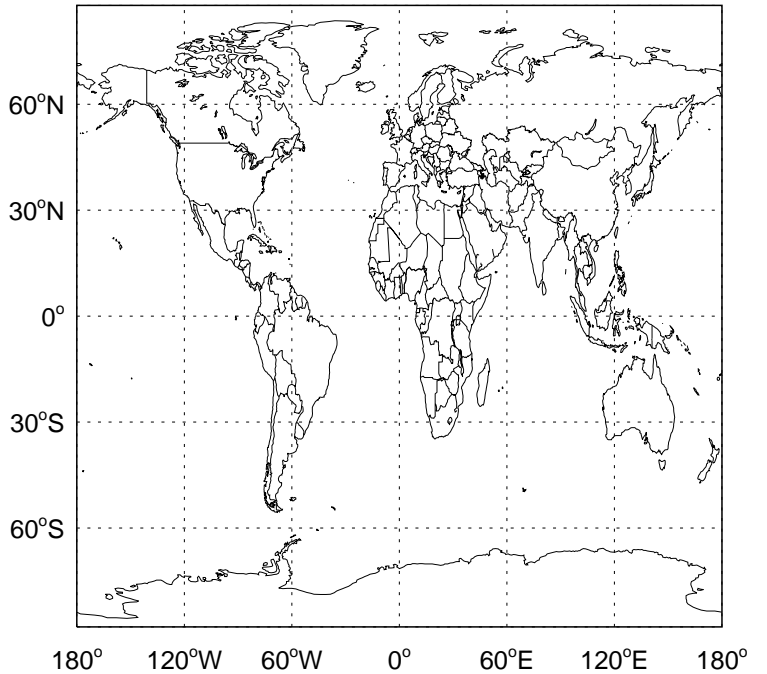
v11-02e-Run0 - v11-02d-Run1
INDIOL- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
INDIOL - Diff @ Surface for Oct

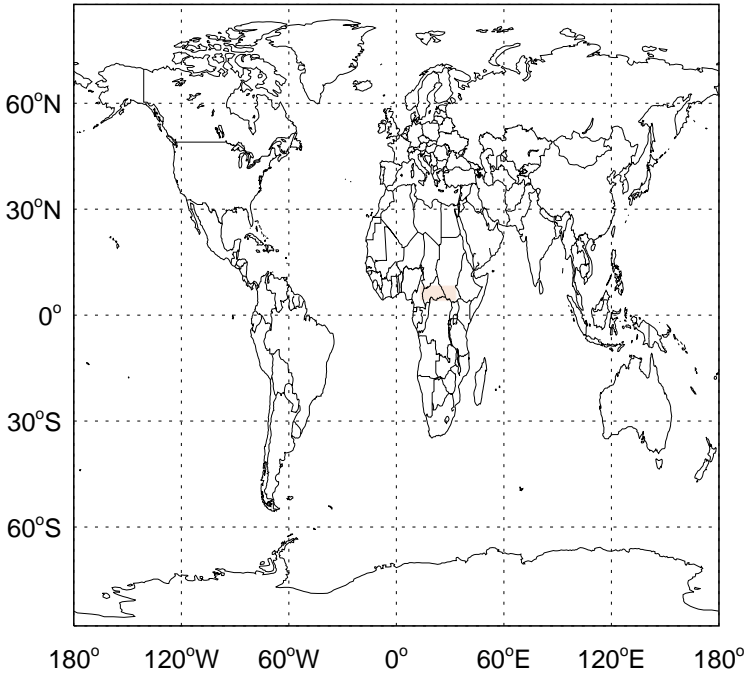


v11-02e-Run0 - v11-02c-Run0
INDIOL- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

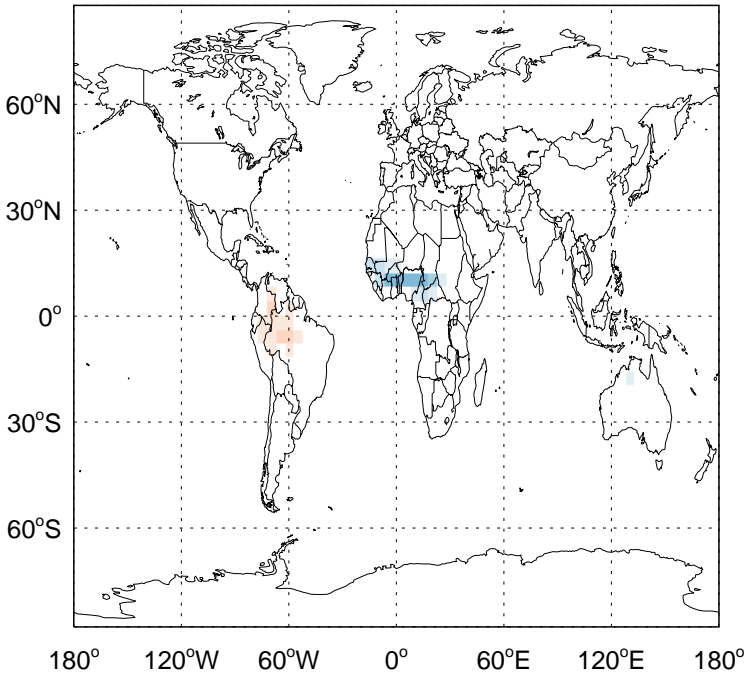
v11-02e-Run0 - v11-02d-Run1
IPMN - Diff @ Surface for Oct



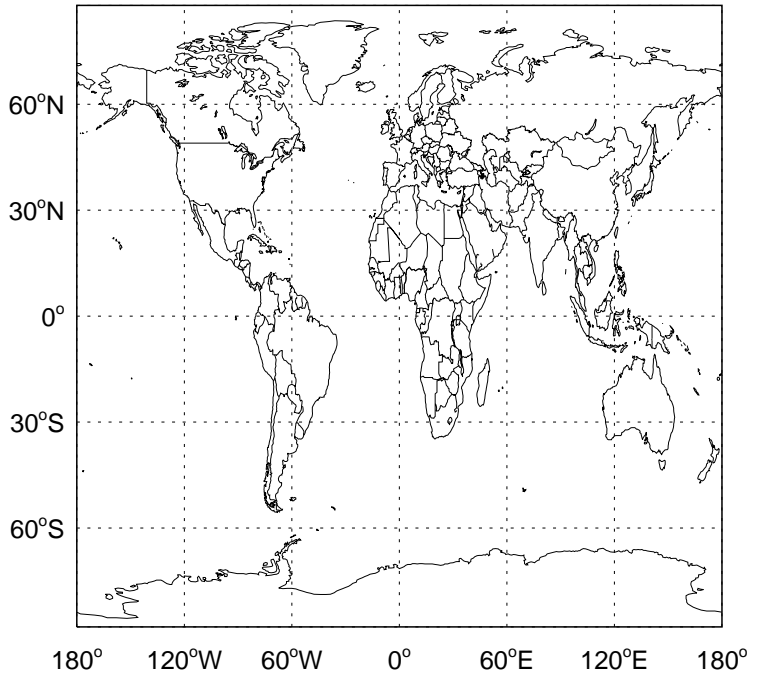
v11-02e-Run0 - v11-02d-Run1
IPMN- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
IPMN - Diff @ Surface for Oct

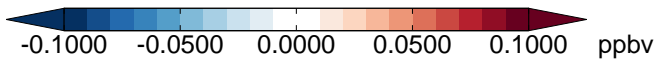
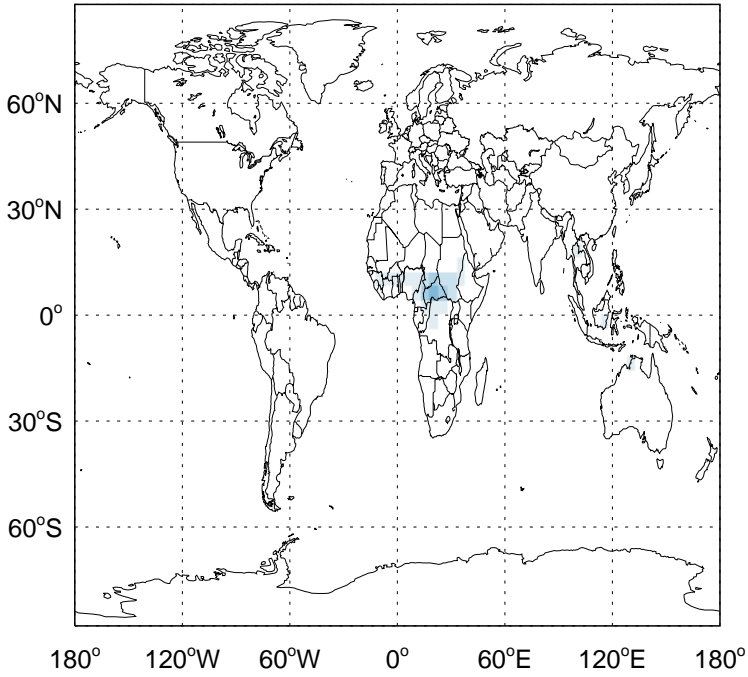


v11-02e-Run0 - v11-02c-Run0
IPMN- Diff @ 500 hPa for Oct

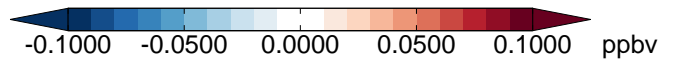


GEOS-Chem Difference Maps at surface and 500 hPa

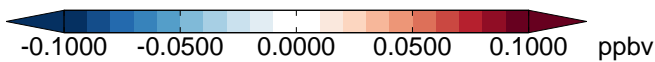
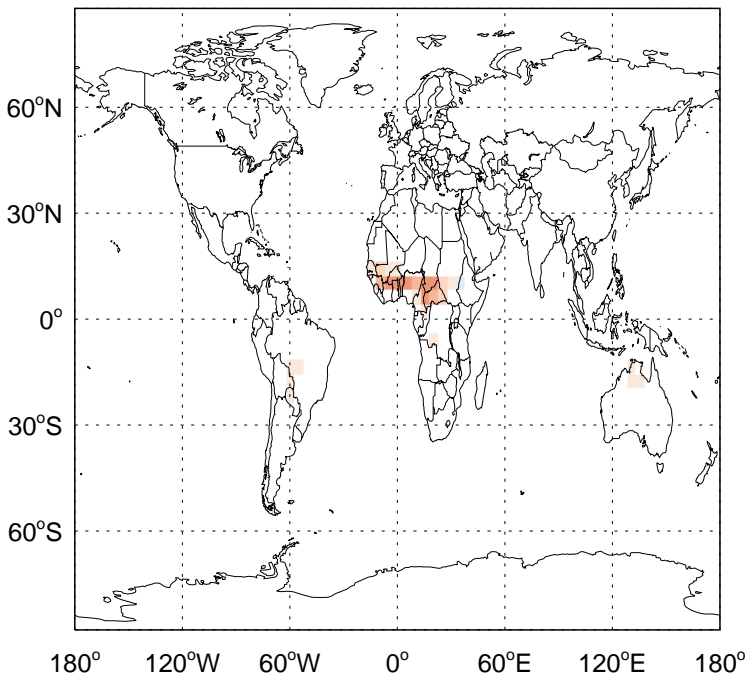
v11-02e-Run0 - v11-02d-Run1
HC187 - Diff @ Surface for Oct



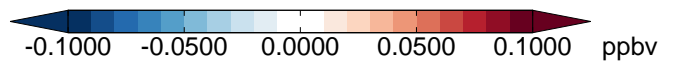
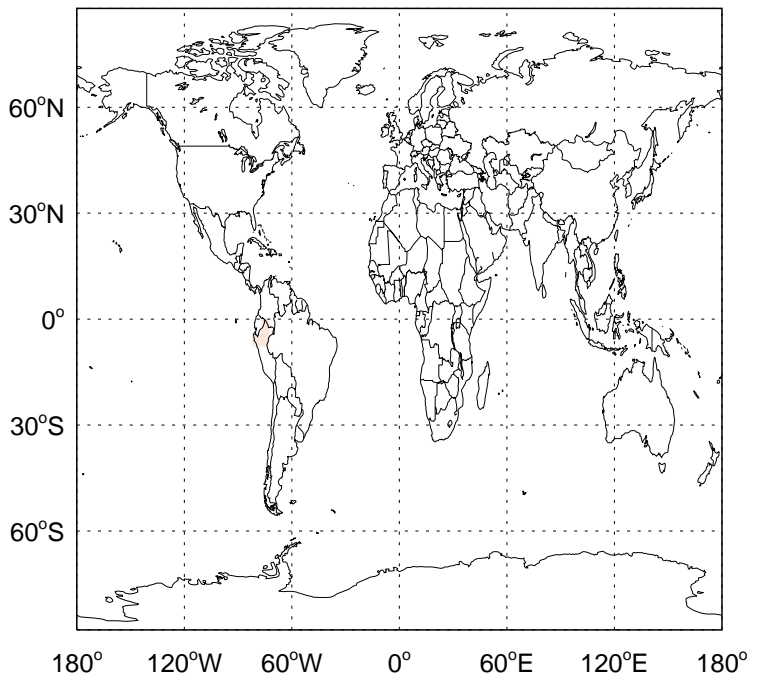
v11-02e-Run0 - v11-02d-Run1
HC187- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
HC187 - Diff @ Surface for Oct

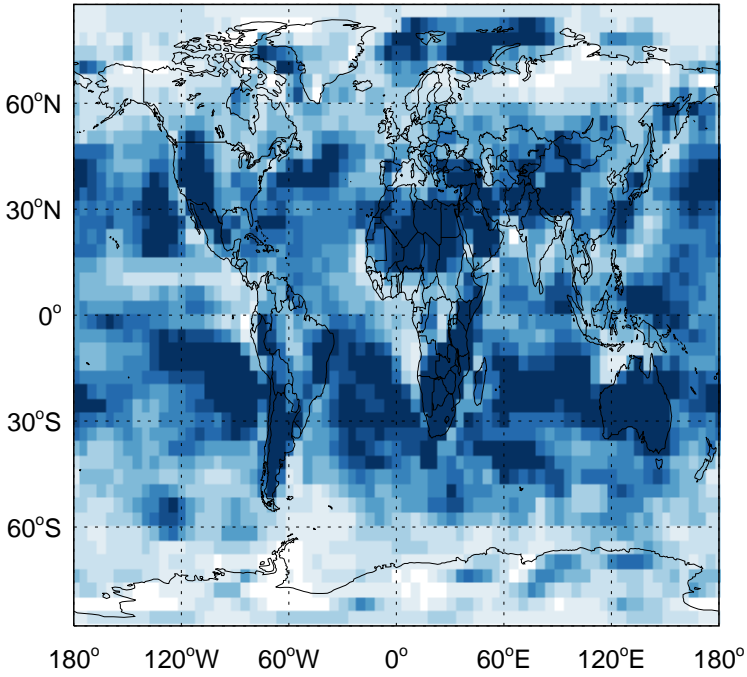


v11-02e-Run0 - v11-02c-Run0
HC187- Diff @ 500 hPa for Oct

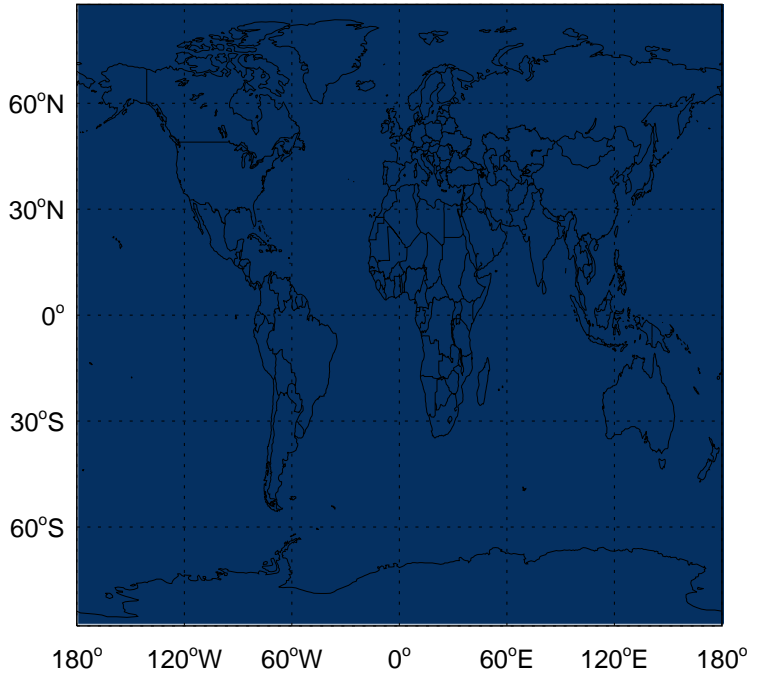


GEOS-Chem Difference Maps at surface and 500 hPa

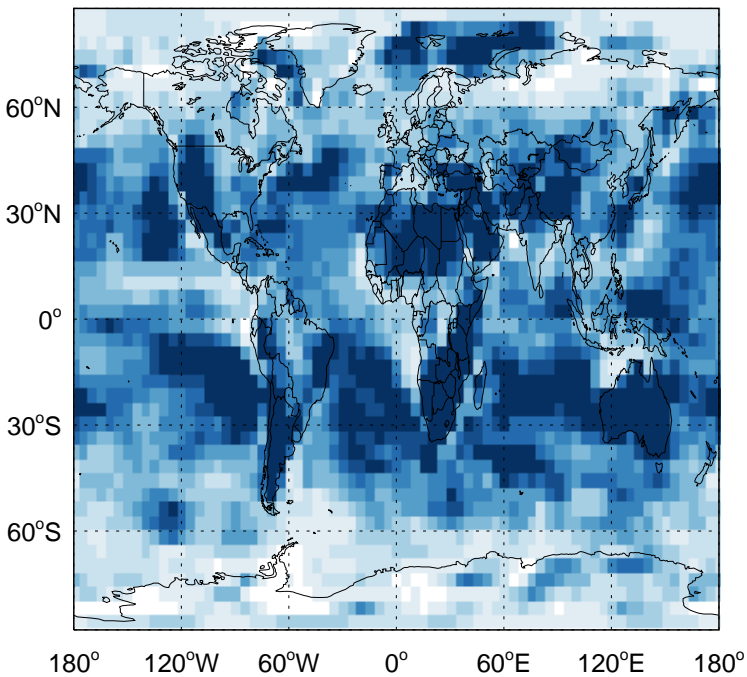
v11-02e-Run0 - v11-02d-Run1
N2O - Diff @ Surface for Oct



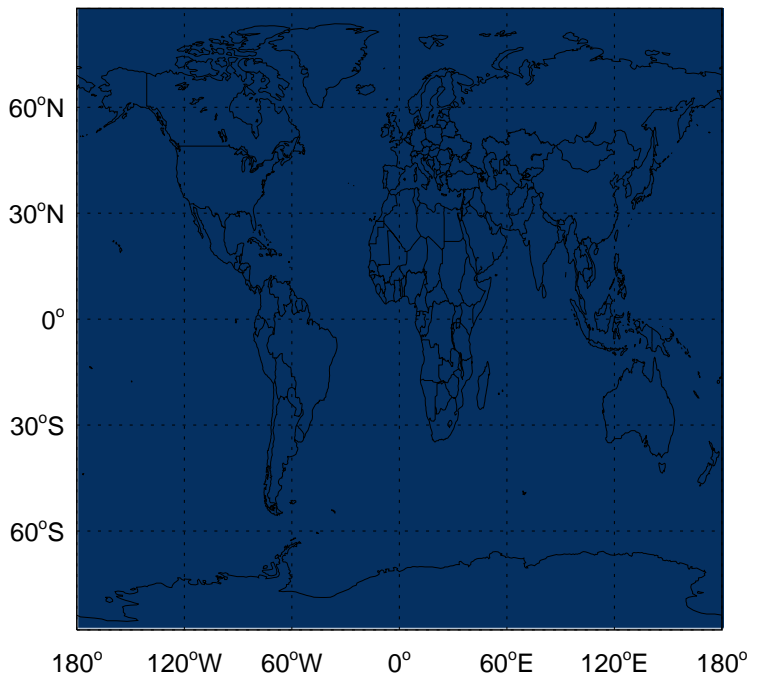
v11-02e-Run0 - v11-02d-Run1
N2O- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
N2O - Diff @ Surface for Oct



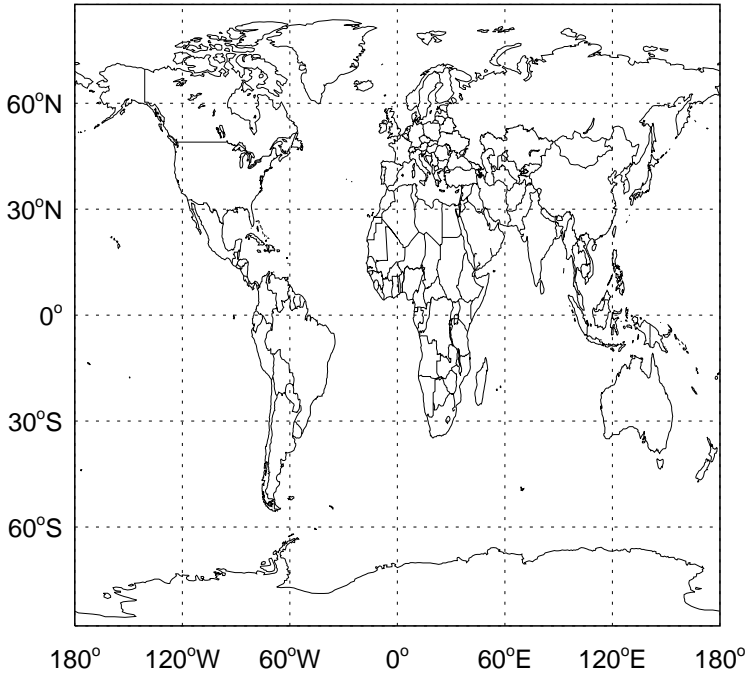
v11-02e-Run0 - v11-02c-Run0
N2O- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

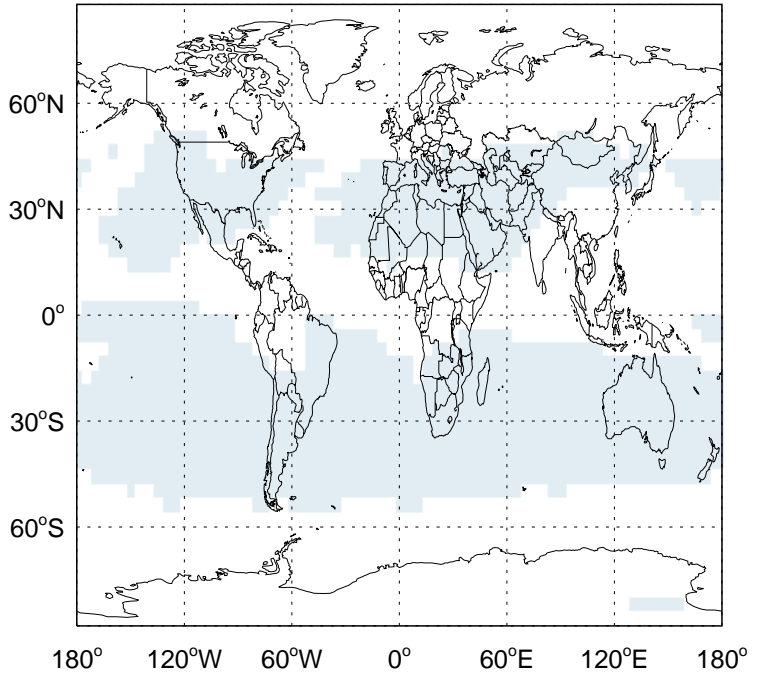
v11-02e-Run0 - v11-02d-Run1

OCS - Diff @ Surface for Oct



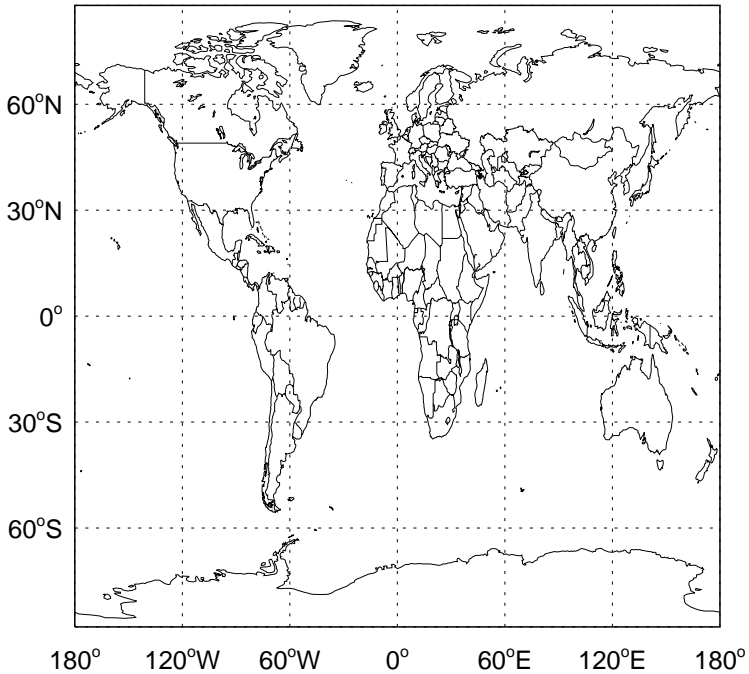
v11-02e-Run0 - v11-02d-Run1

OCS- Diff @ 500 hPa for Oct



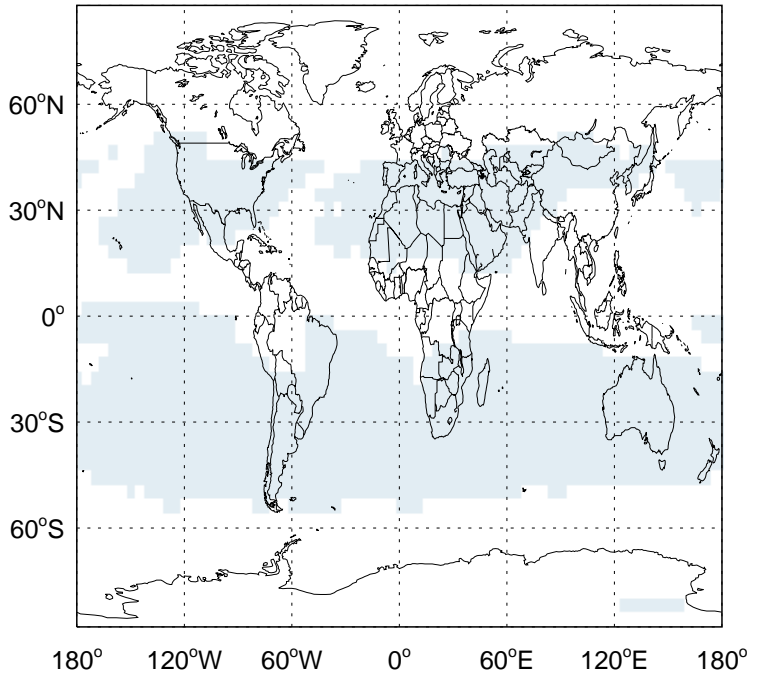
v11-02e-Run0 - v11-02c-Run0

OCS - Diff @ Surface for Oct



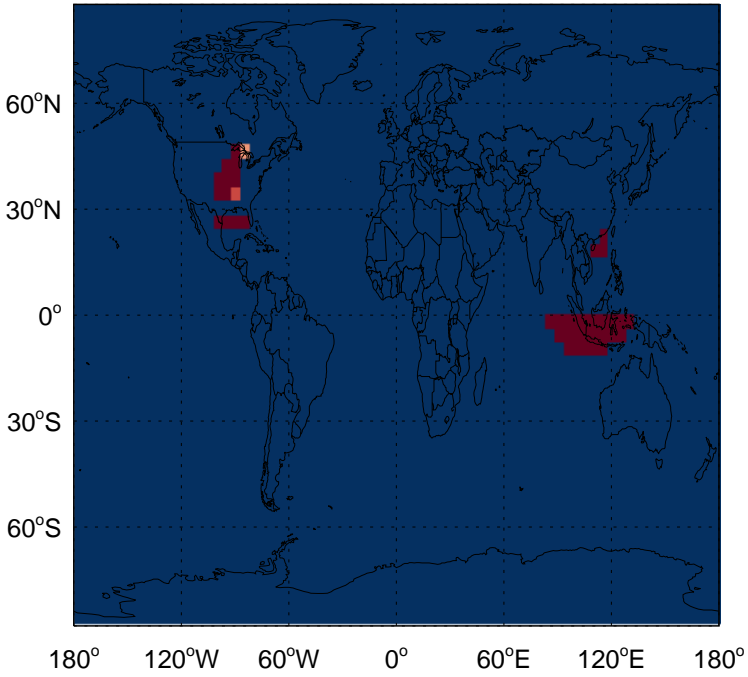
v11-02e-Run0 - v11-02c-Run0

OCS- Diff @ 500 hPa for Oct

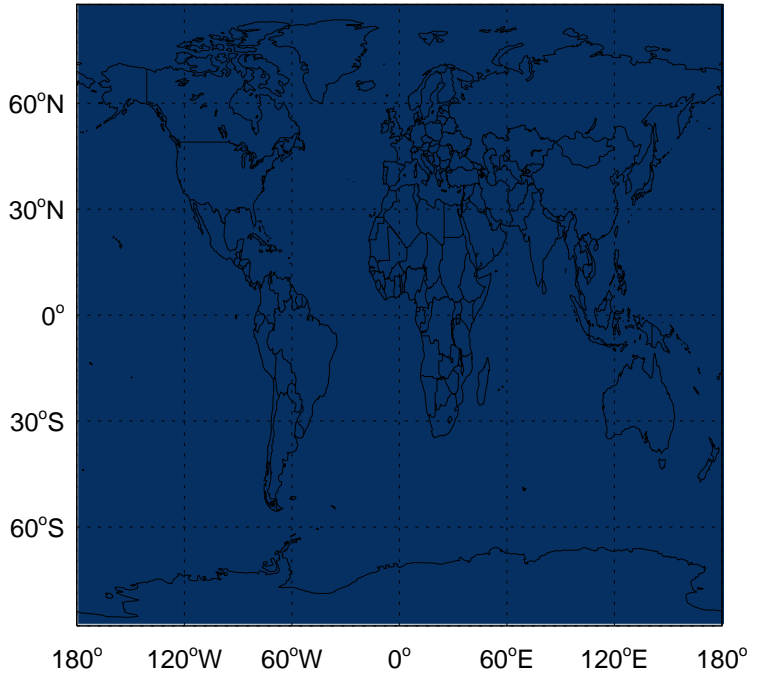


GEOS-Chem Difference Maps at surface and 500 hPa

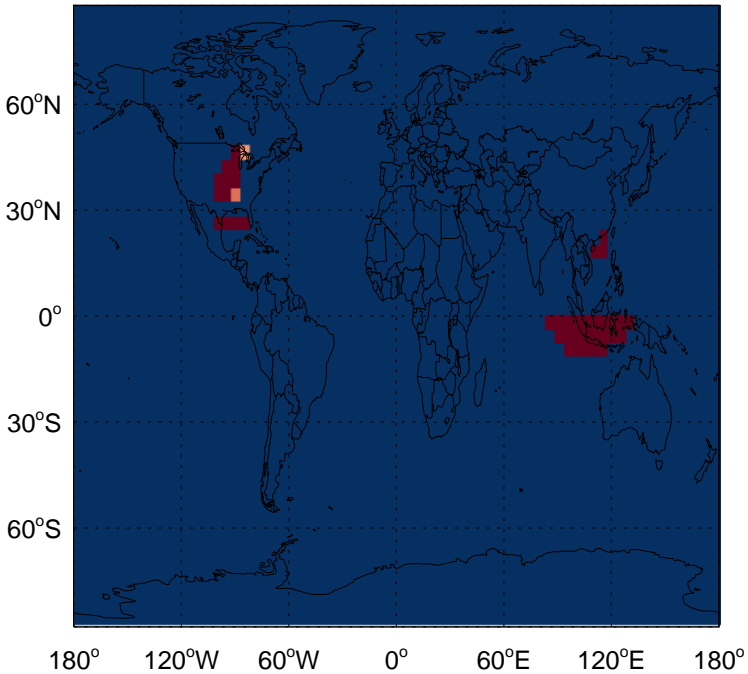
v11-02e-Run0 - v11-02d-Run1
CH4 - Diff @ Surface for Oct



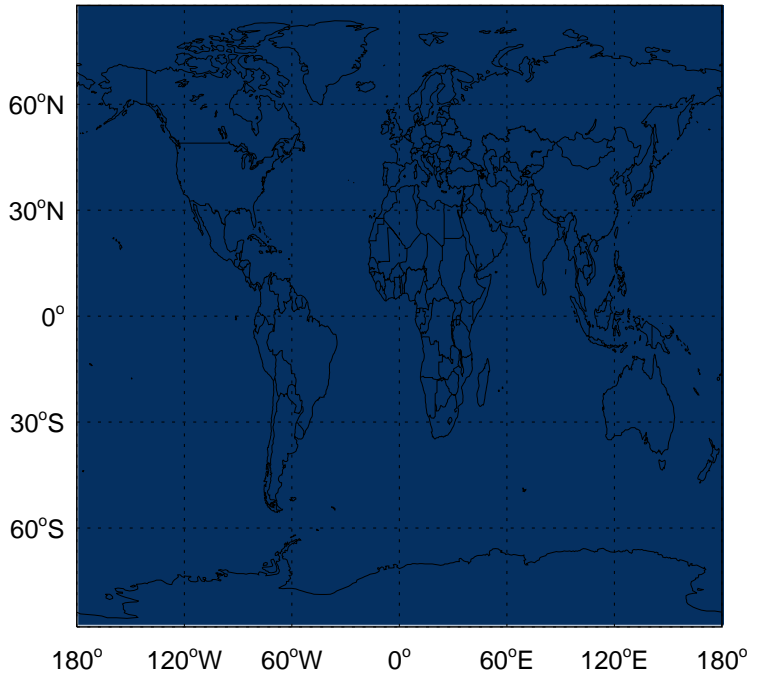
v11-02e-Run0 - v11-02d-Run1
CH4- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
CH4 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0
CH4- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

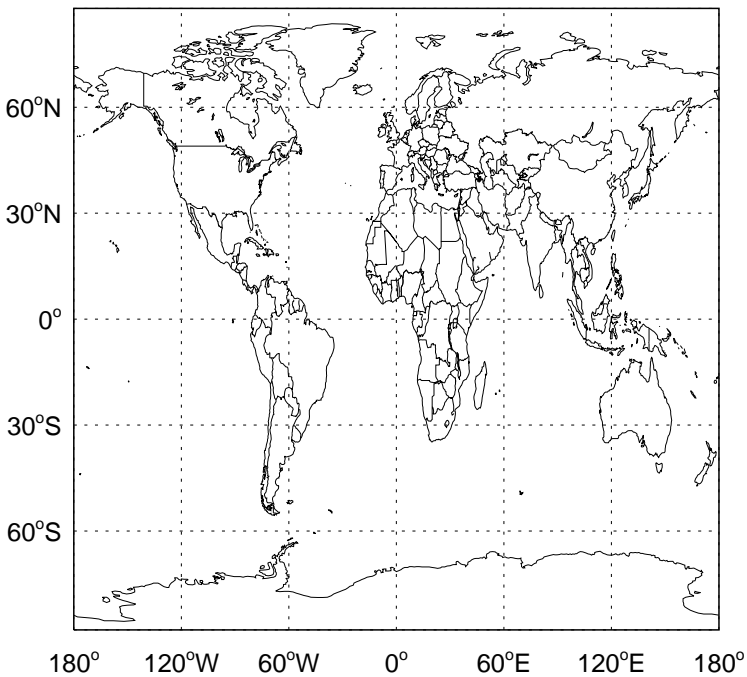
v11-02e-Run0 - v11-02d-Run1
BrCl - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
BrCl - Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
BrCl - Diff @ Surface for Oct

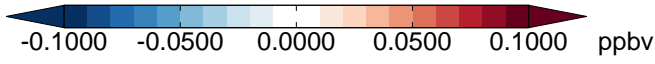


v11-02e-Run0 - v11-02c-Run0
BrCl - Diff @ 500 hPa for Oct

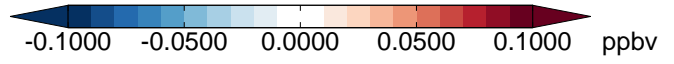
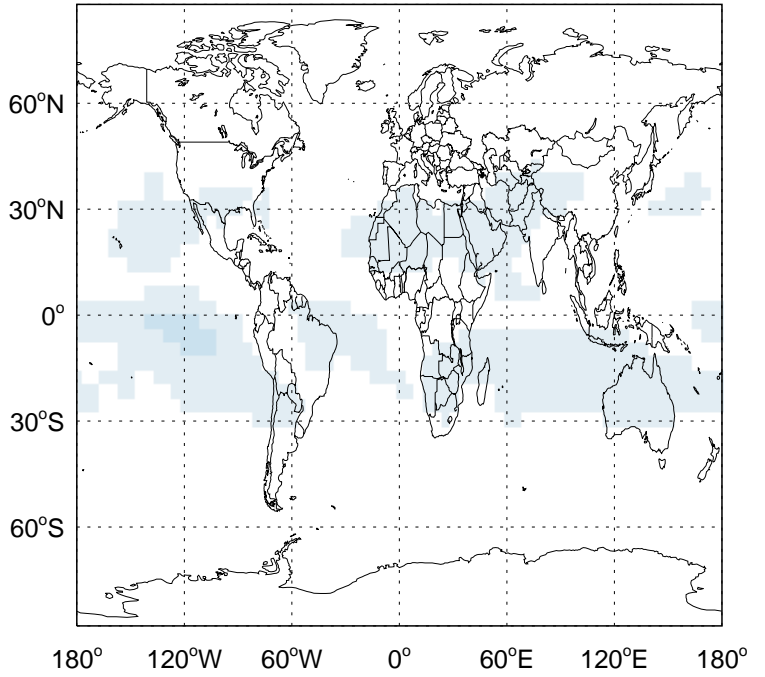


GEOS-Chem Difference Maps at surface and 500 hPa

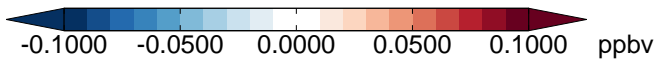
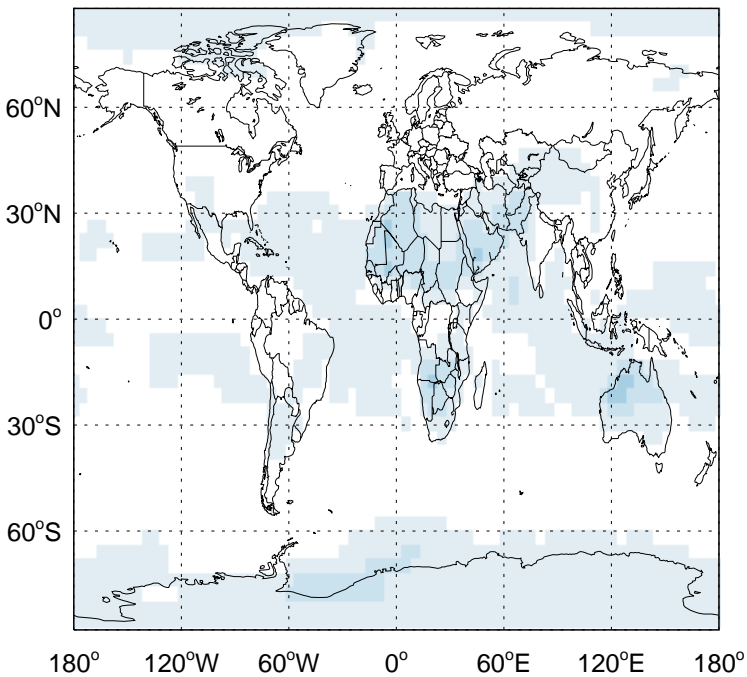
v11-02e-Run0 - v11-02d-Run1
HCl - Diff @ Surface for Oct



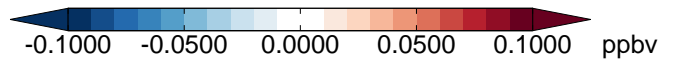
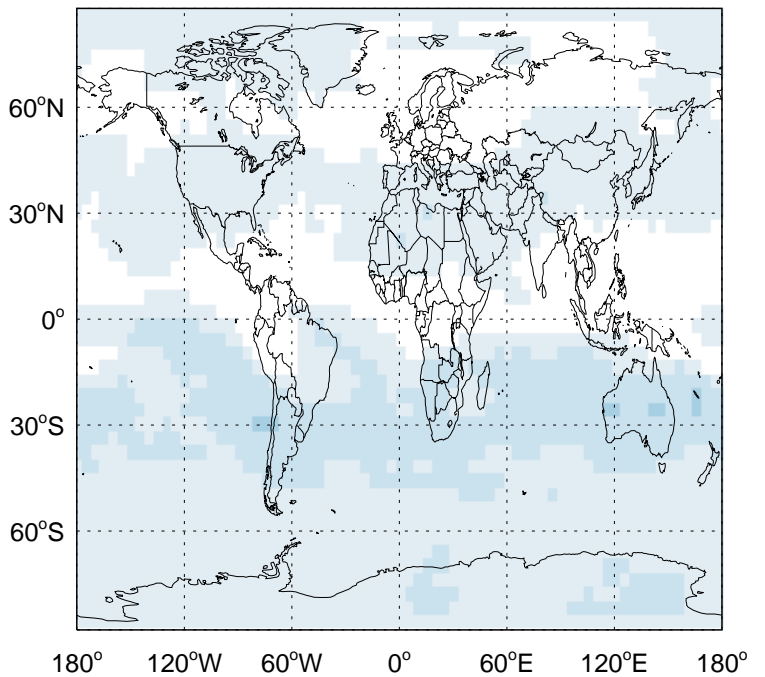
v11-02e-Run0 - v11-02d-Run1
HCl- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
HCl - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0
HCl- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

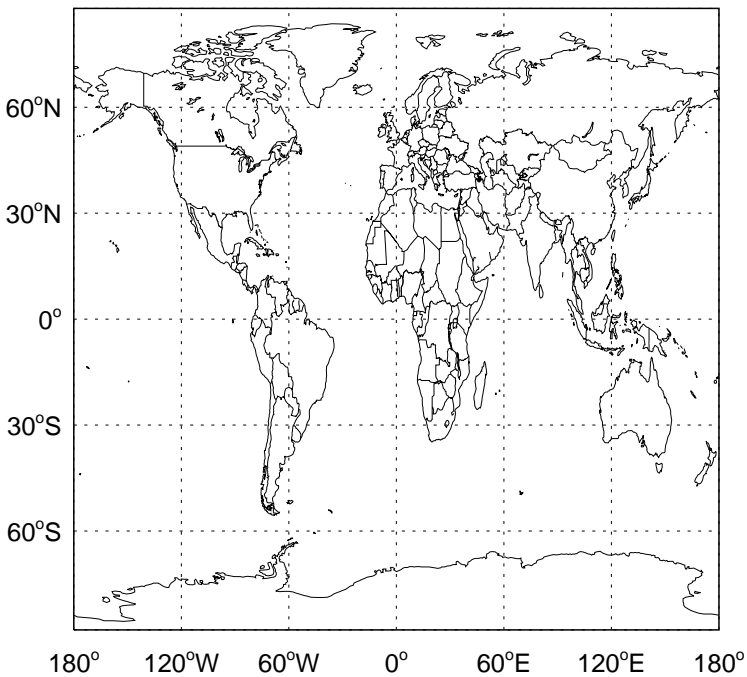
v11-02e-Run0 - v11-02d-Run1
CCl4 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
CCl4- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
CCl4 - Diff @ Surface for Oct

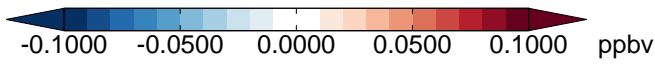


v11-02e-Run0 - v11-02c-Run0
CCl4- Diff @ 500 hPa for Oct

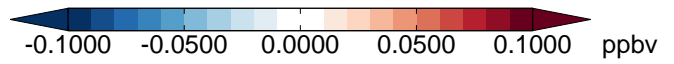
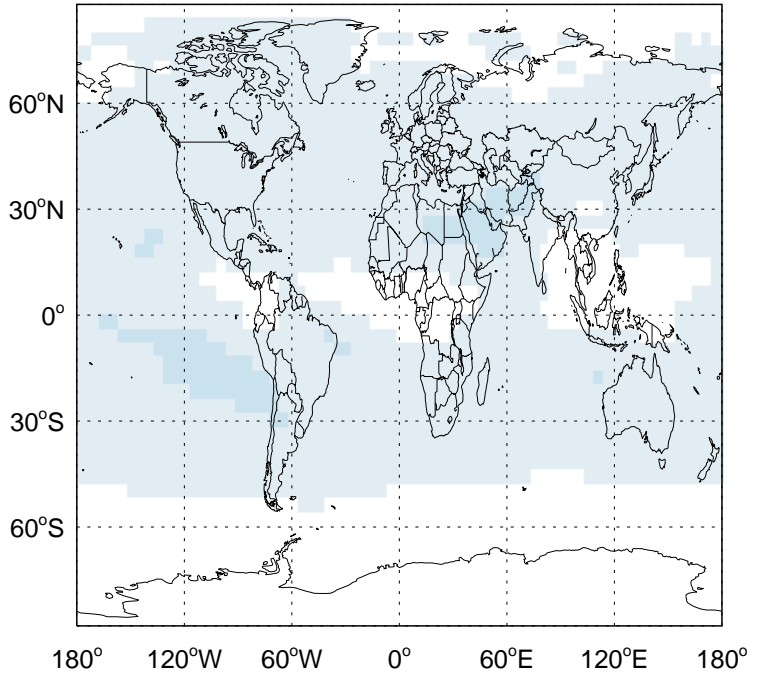


GEOS-Chem Difference Maps at surface and 500 hPa

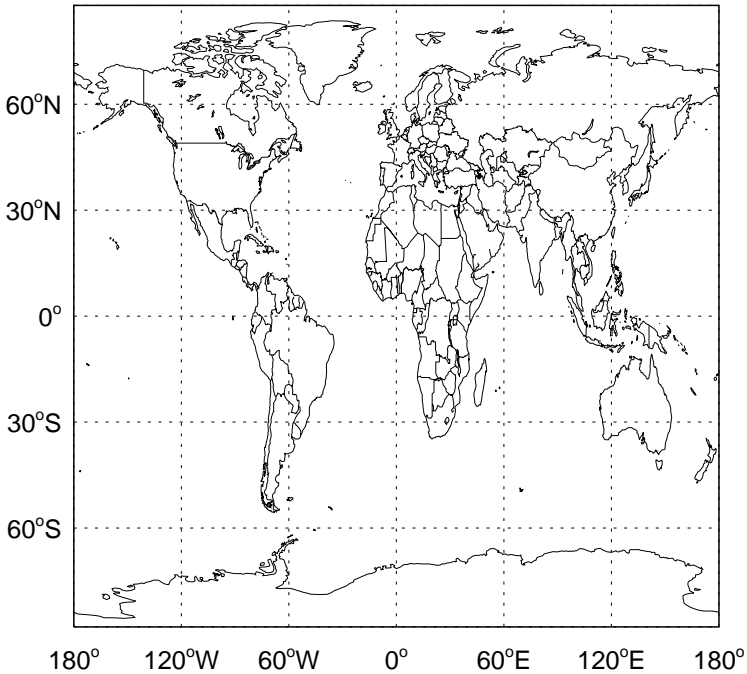
v11-02e-Run0 - v11-02d-Run1
CH₃Cl - Diff @ Surface for Oct



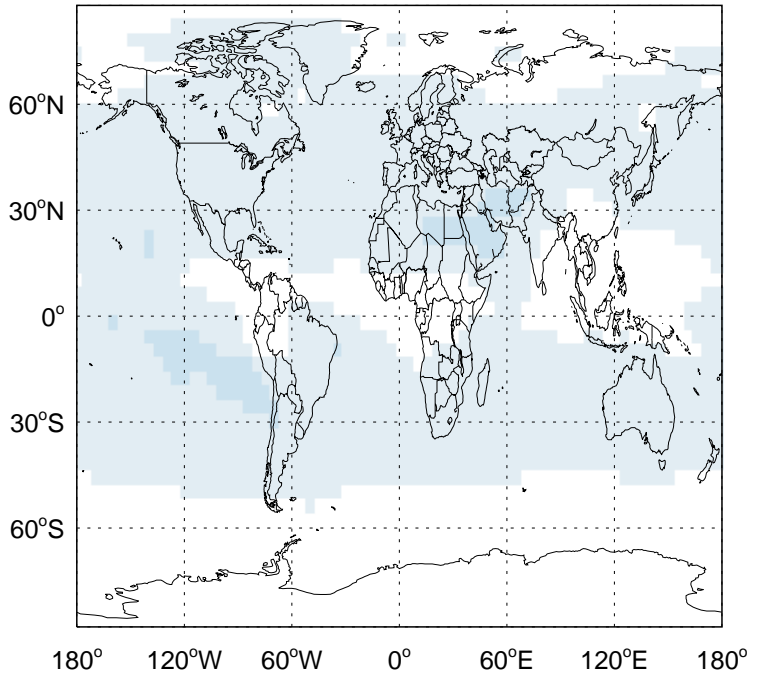
v11-02e-Run0 - v11-02d-Run1
CH₃Cl - Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
CH₃Cl - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0
CH₃Cl - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

v11-02e-Run0 - v11-02d-Run1
CH3CCI3 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
CH3CCI3- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
CH3CCI3 - Diff @ Surface for Oct

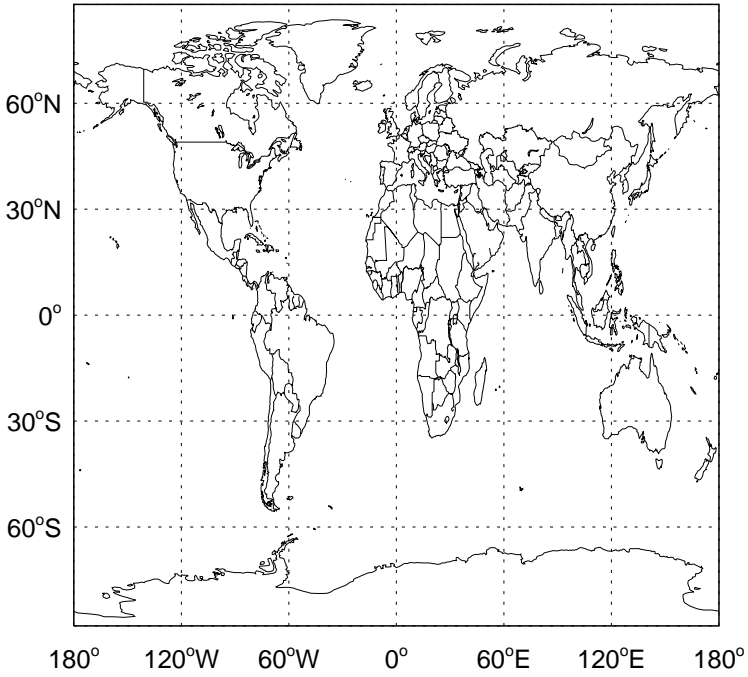


v11-02e-Run0 - v11-02c-Run0
CH3CCI3- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

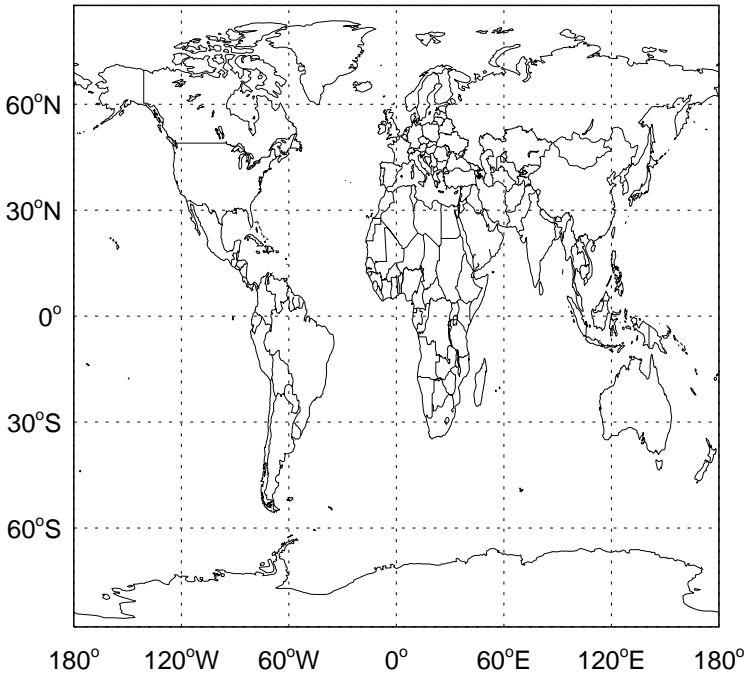
v11-02e-Run0 - v11-02d-Run1
CFC113 - Diff @ Surface for Oct



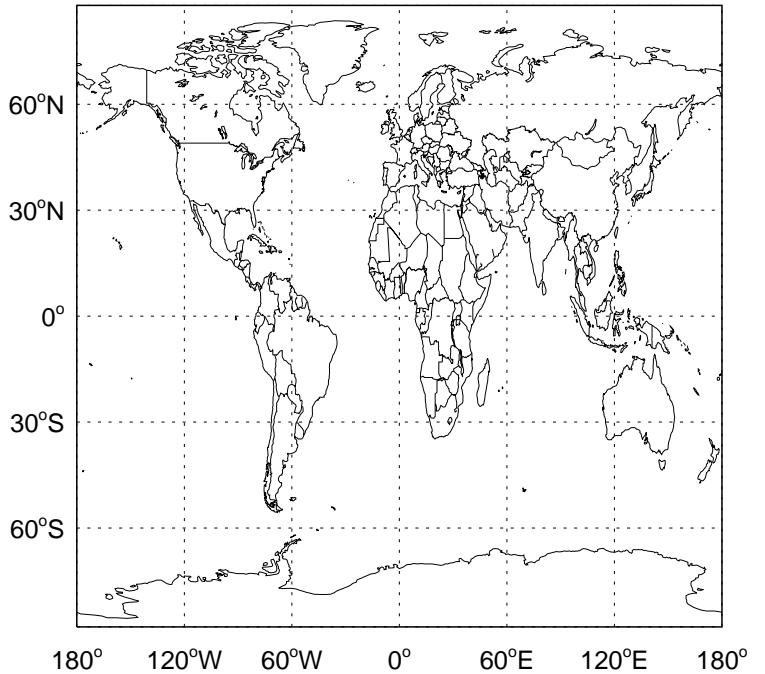
v11-02e-Run0 - v11-02d-Run1
CFC113- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
CFC113 - Diff @ Surface for Oct

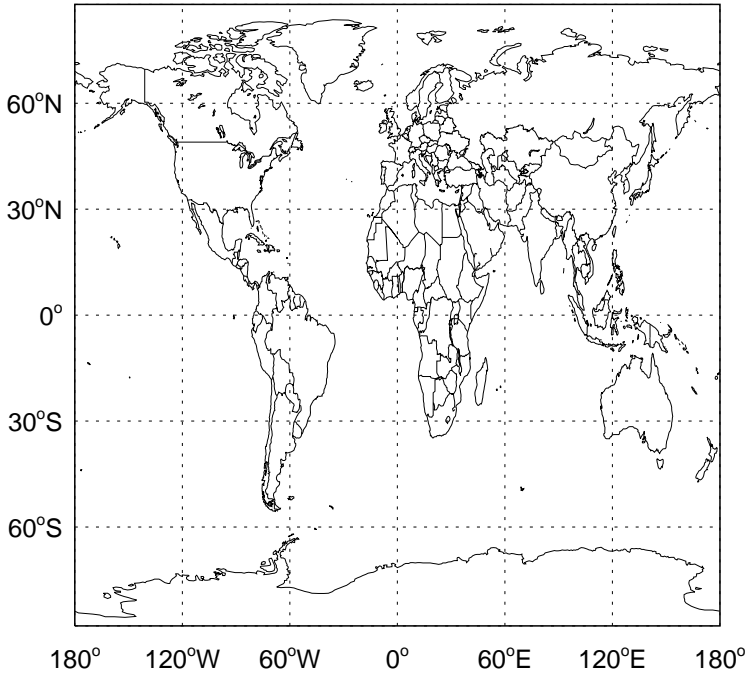


v11-02e-Run0 - v11-02c-Run0
CFC113- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

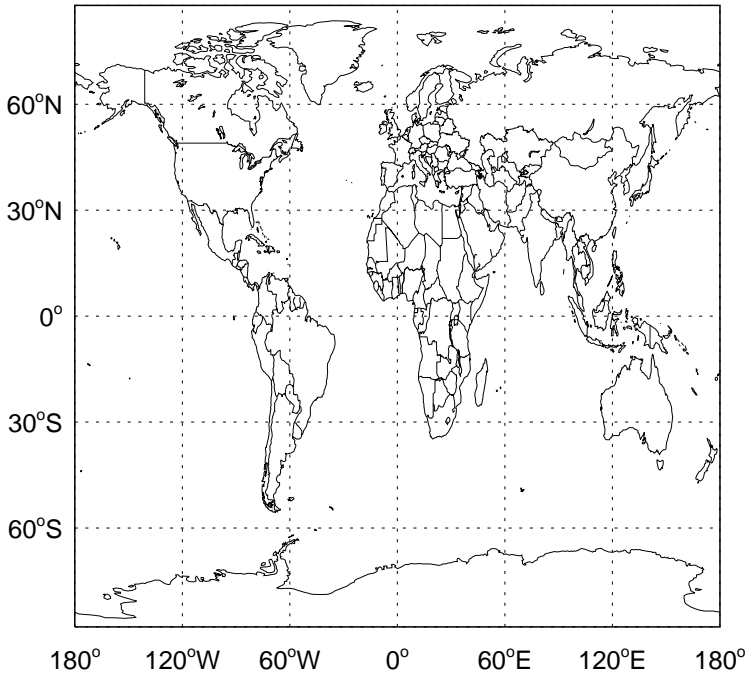
v11-02e-Run0 - v11-02d-Run1
CFC114 - Diff @ Surface for Oct



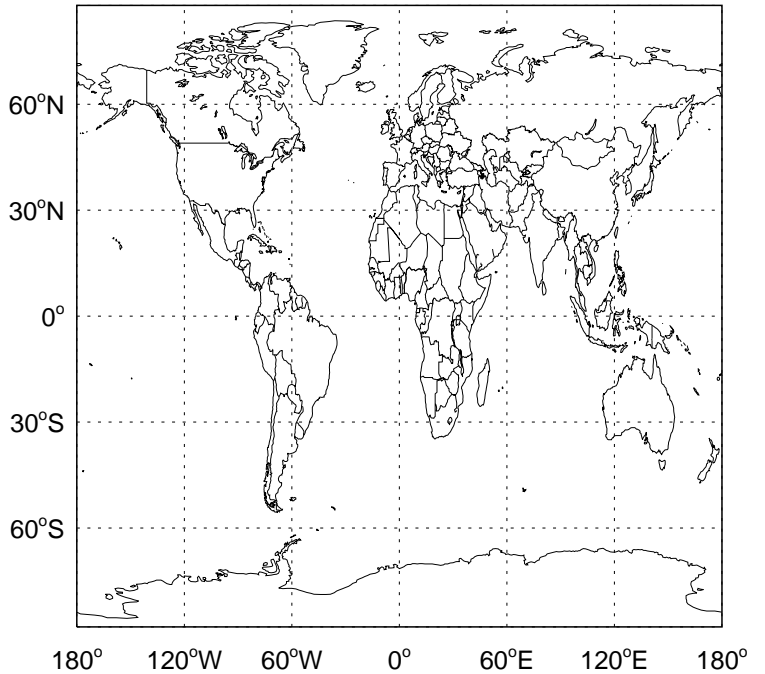
v11-02e-Run0 - v11-02d-Run1
CFC114- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
CFC114 - Diff @ Surface for Oct

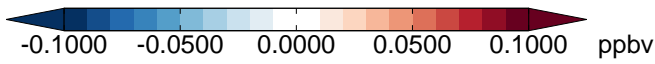
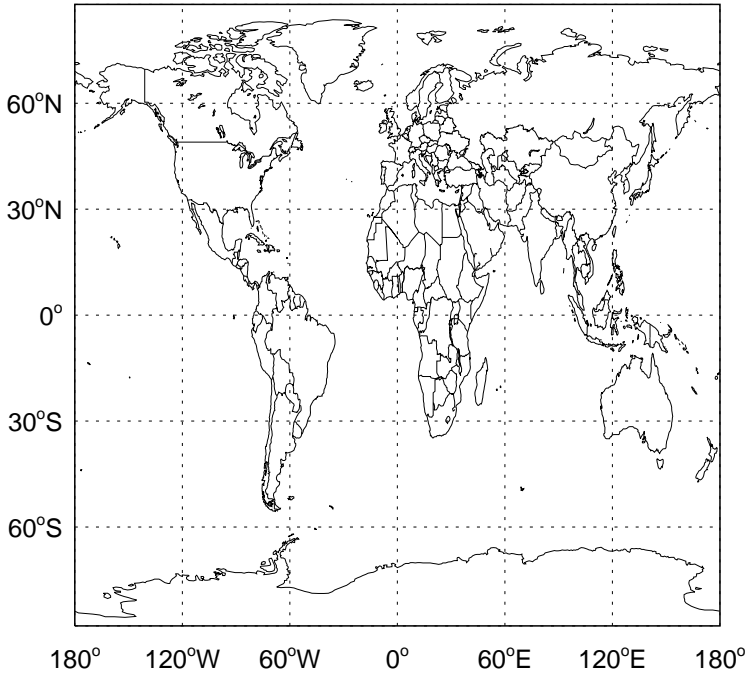


v11-02e-Run0 - v11-02c-Run0
CFC114- Diff @ 500 hPa for Oct

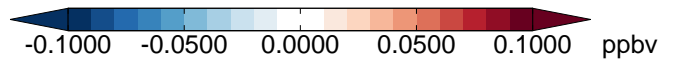


GEOS-Chem Difference Maps at surface and 500 hPa

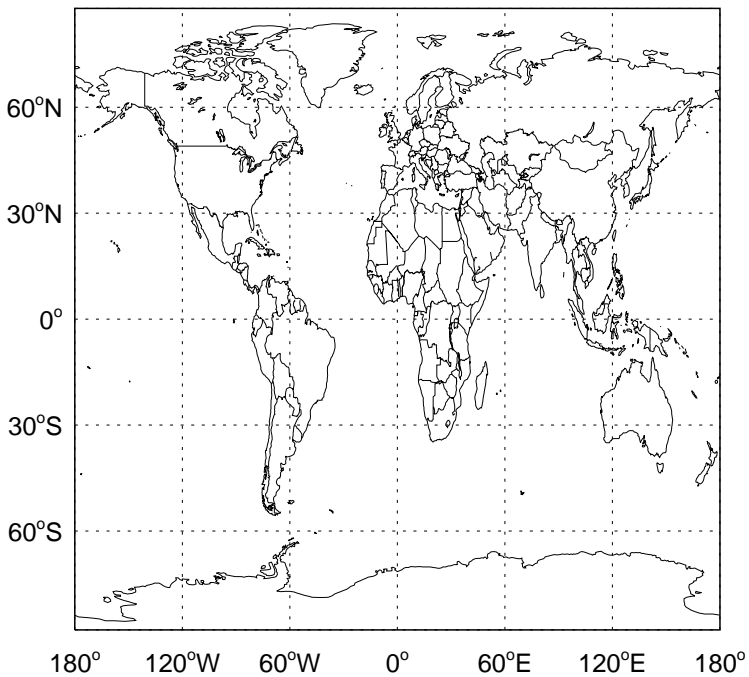
v11-02e-Run0 - v11-02d-Run1
CFC115 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
CFC115- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
CFC115 - Diff @ Surface for Oct

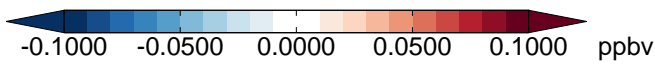


v11-02e-Run0 - v11-02c-Run0
CFC115- Diff @ 500 hPa for Oct

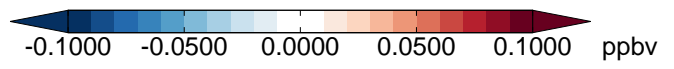


GEOS-Chem Difference Maps at surface and 500 hPa

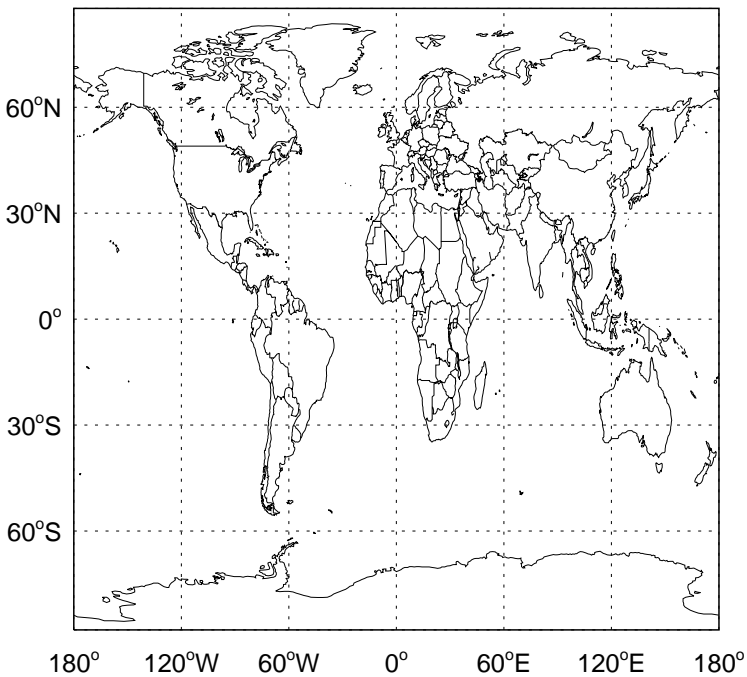
v11-02e-Run0 - v11-02d-Run1
HCFC123 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
HCFC123- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
HCFC123 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0
HCFC123- Diff @ 500 hPa for Oct

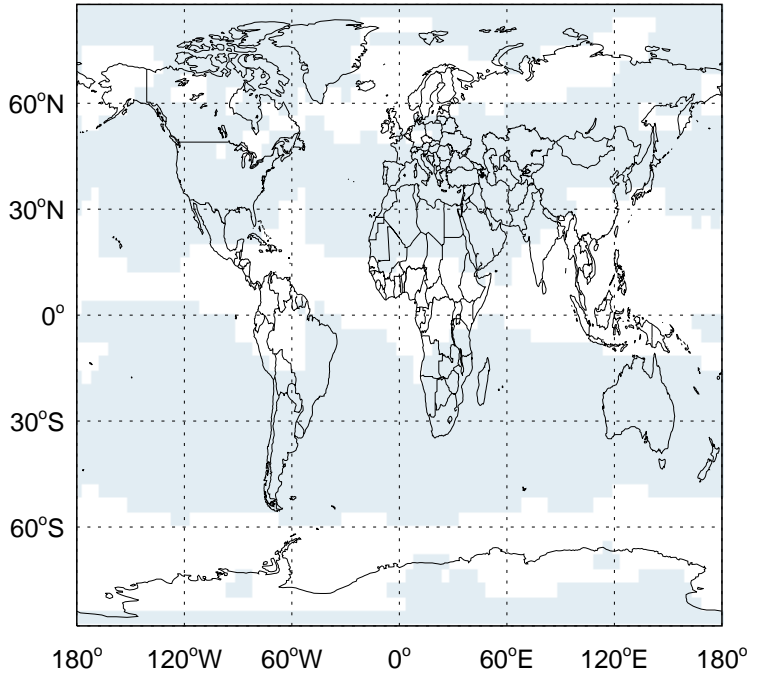


GEOS-Chem Difference Maps at surface and 500 hPa

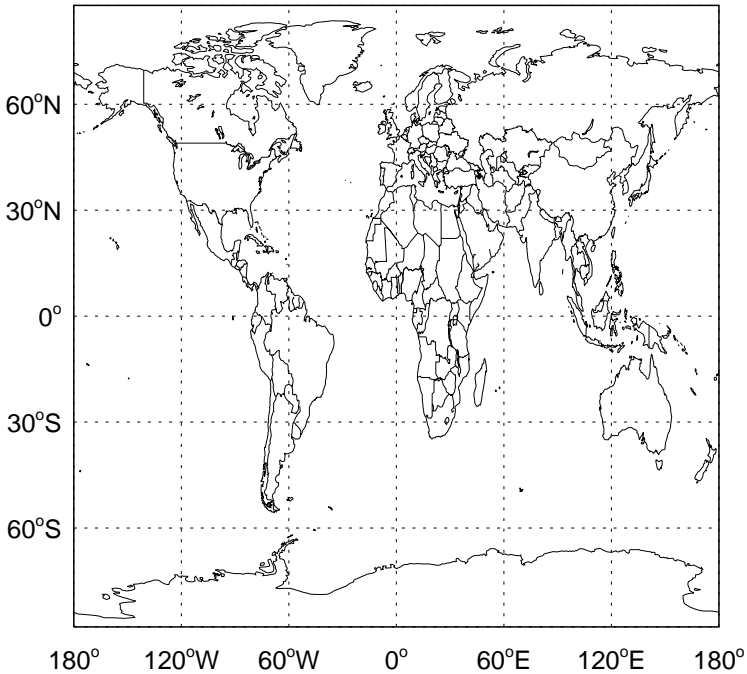
v11-02e-Run0 - v11-02d-Run1
HCFC141b - Diff @ Surface for Oct



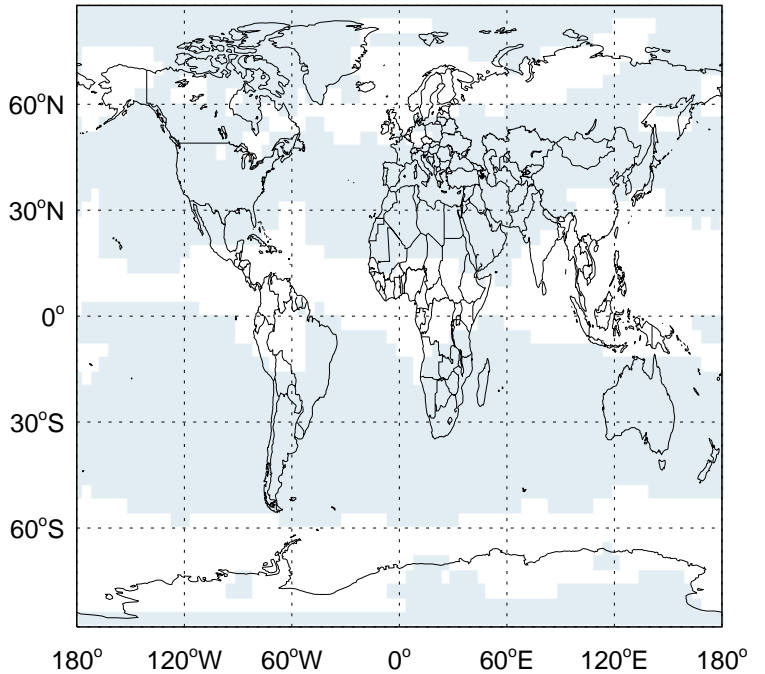
v11-02e-Run0 - v11-02d-Run1
HCFC141b- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
HCFC141b - Diff @ Surface for Oct

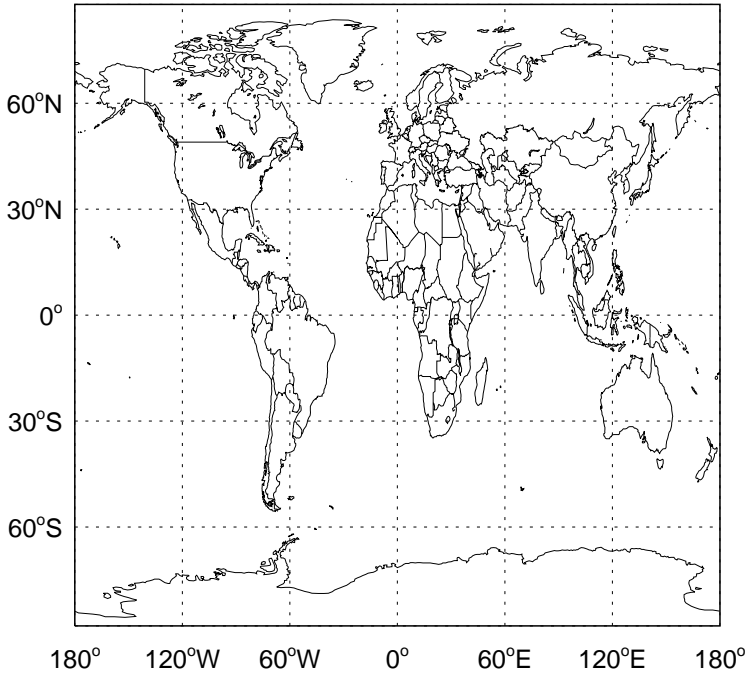


v11-02e-Run0 - v11-02c-Run0
HCFC141b- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

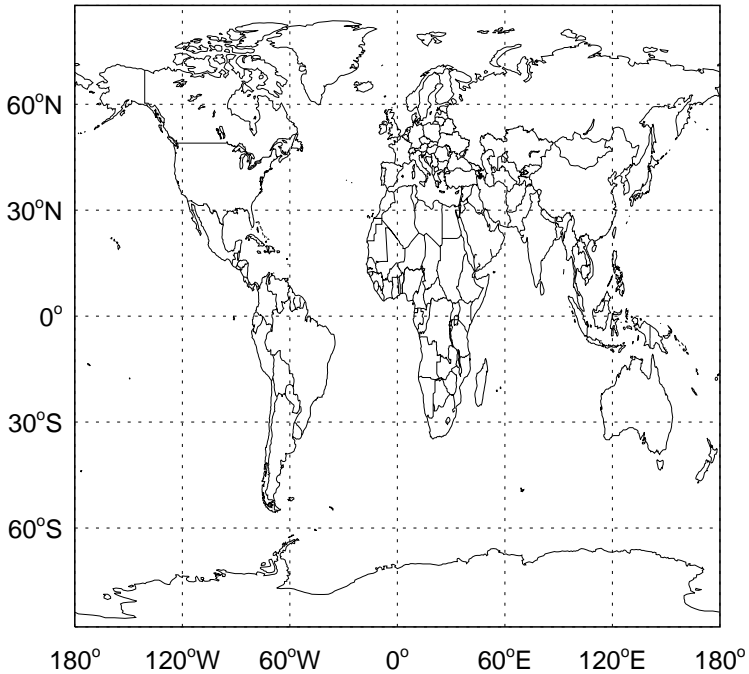
v11-02e-Run0 - v11-02d-Run1
HCFC142b - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
HCFC142b - Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
HCFC142b - Diff @ Surface for Oct

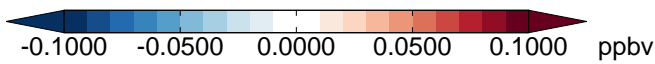
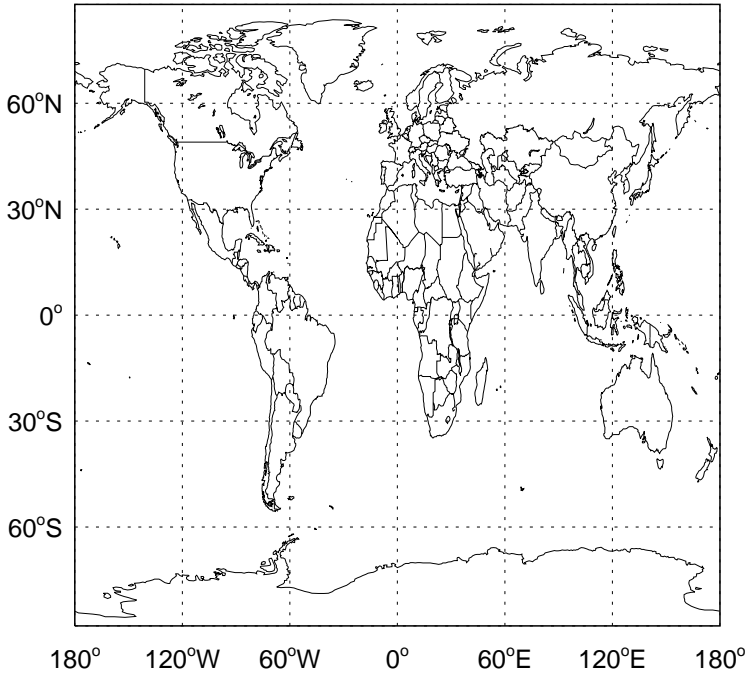


v11-02e-Run0 - v11-02c-Run0
HCFC142b - Diff @ 500 hPa for Oct

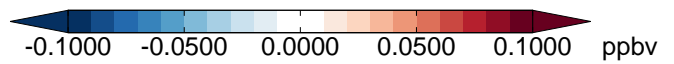
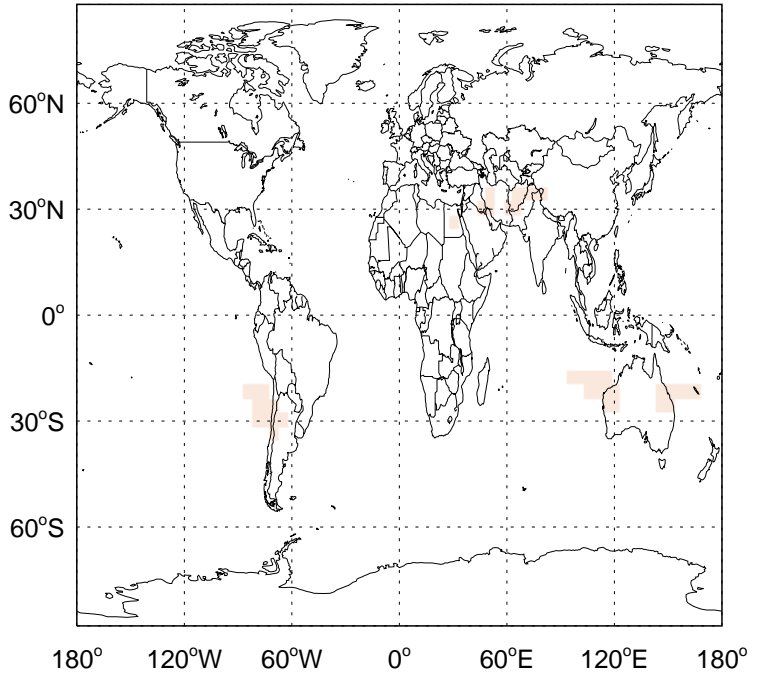


GEOS-Chem Difference Maps at surface and 500 hPa

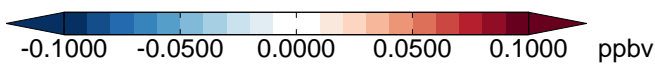
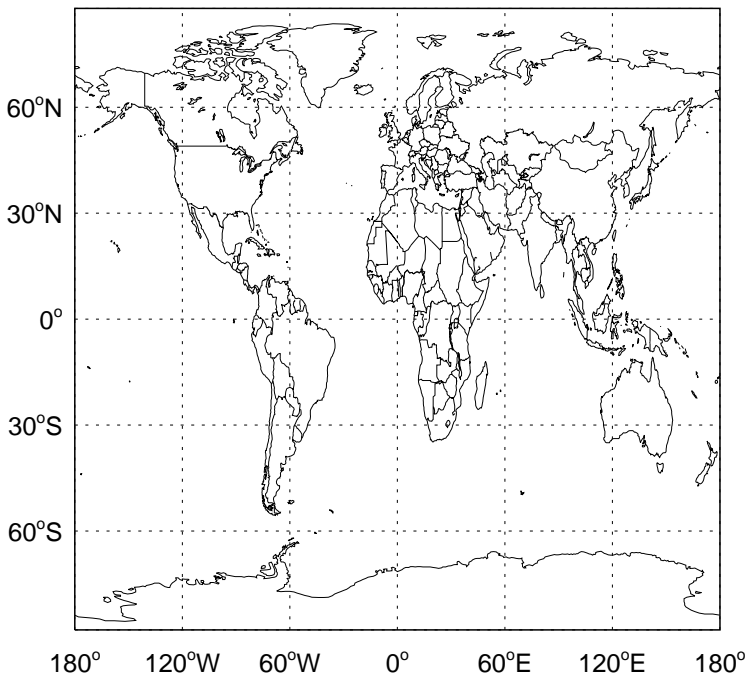
v11-02e-Run0 - v11-02d-Run1
CFC11 - Diff @ Surface for Oct



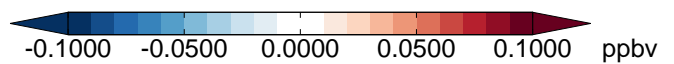
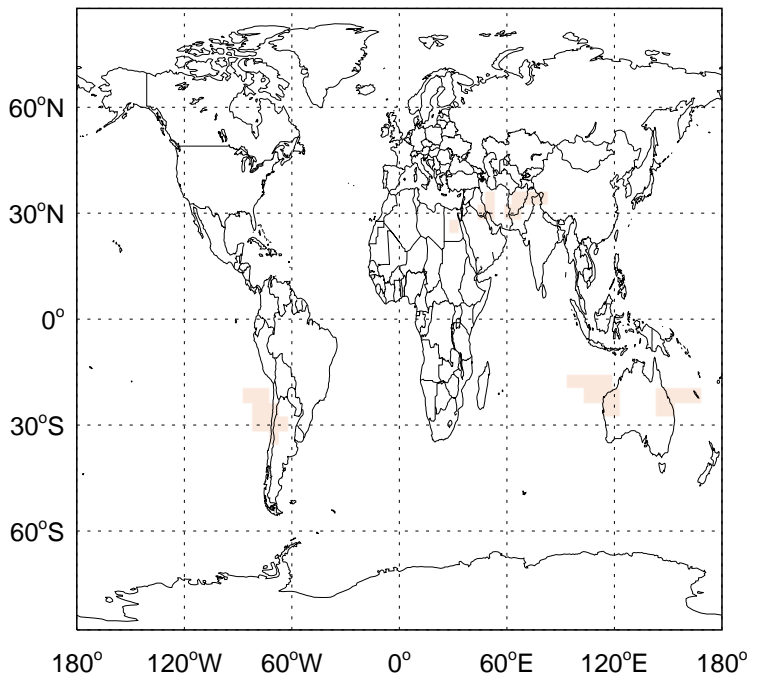
v11-02e-Run0 - v11-02d-Run1
CFC11- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
CFC11 - Diff @ Surface for Oct

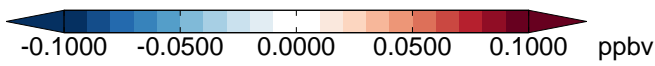


v11-02e-Run0 - v11-02c-Run0
CFC11- Diff @ 500 hPa for Oct

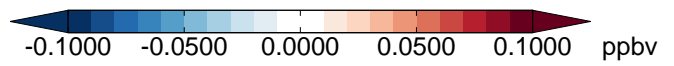
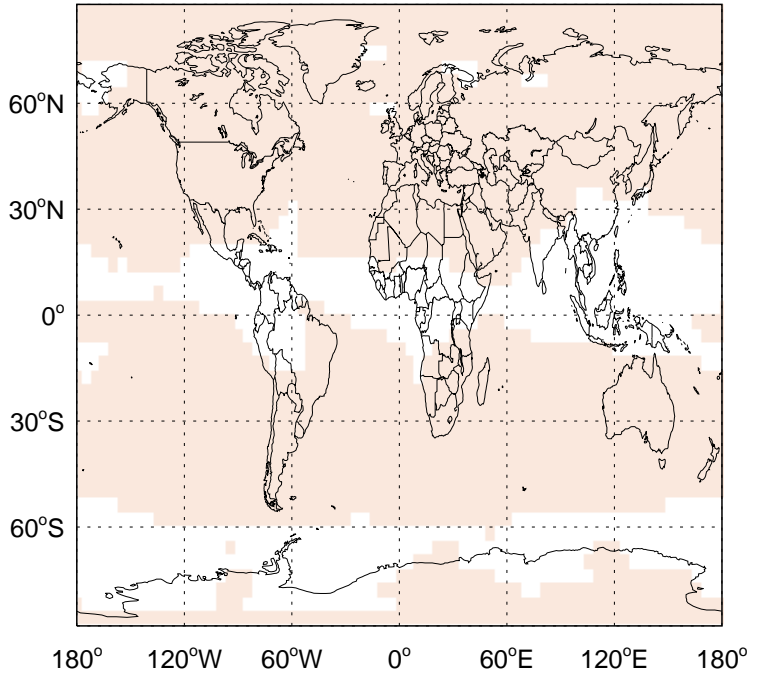


GEOS-Chem Difference Maps at surface and 500 hPa

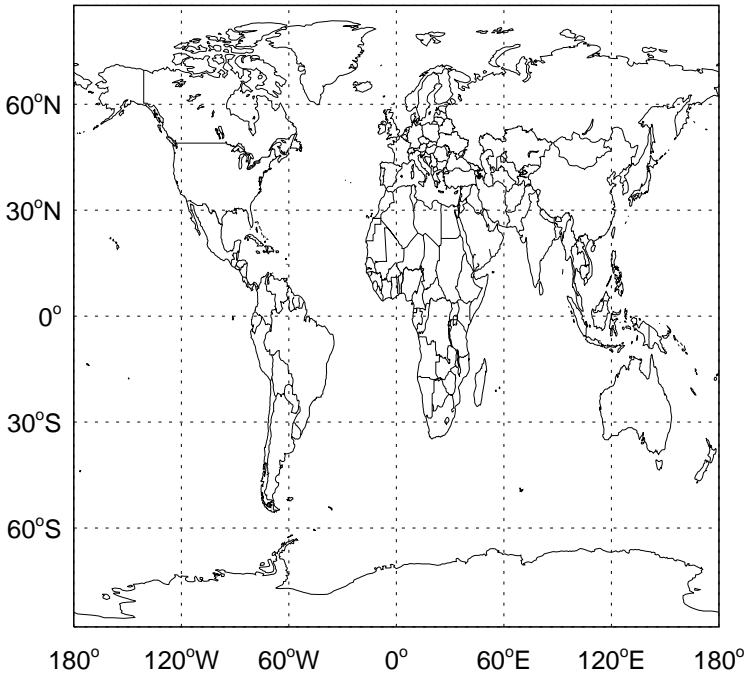
v11-02e-Run0 - v11-02d-Run1
CFC12 - Diff @ Surface for Oct



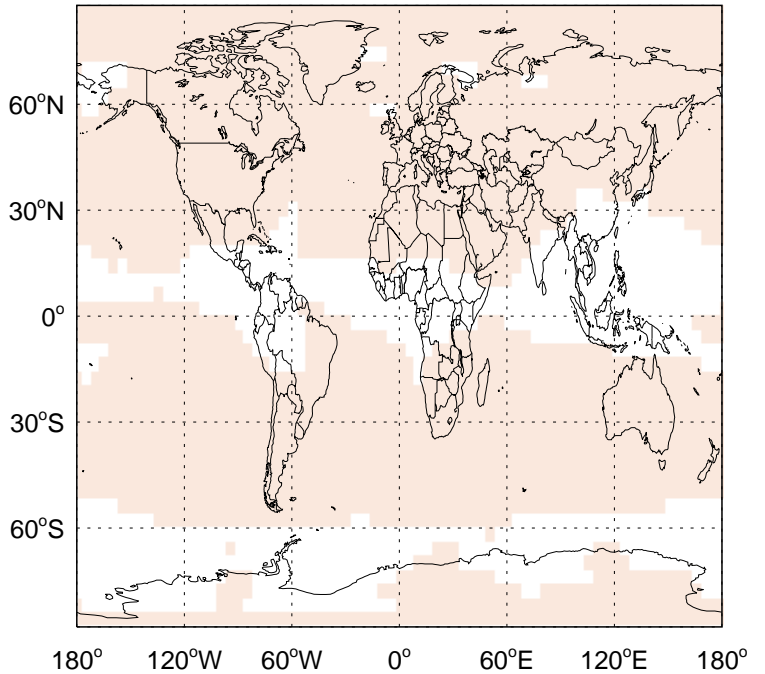
v11-02e-Run0 - v11-02d-Run1
CFC12- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
CFC12 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0
CFC12- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

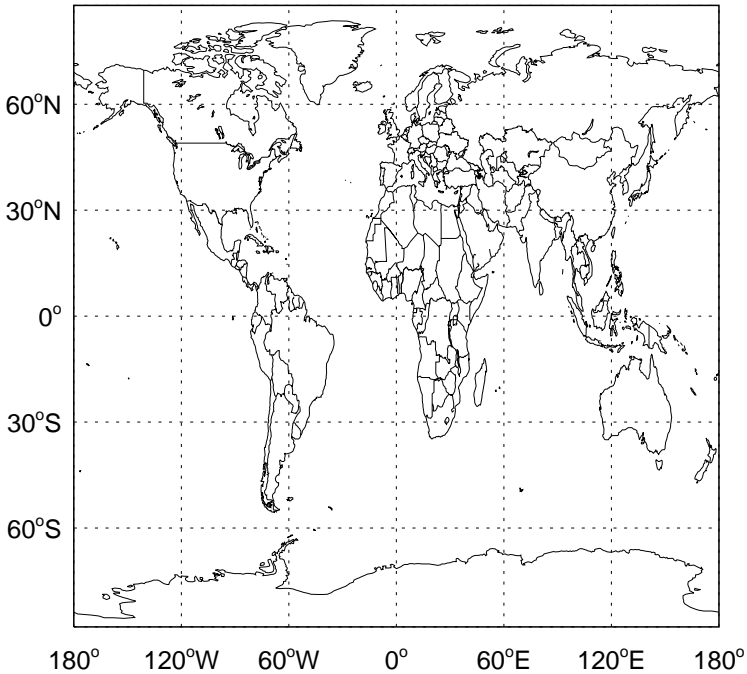
v11-02e-Run0 - v11-02d-Run1
HCFC22 - Diff @ Surface for Oct



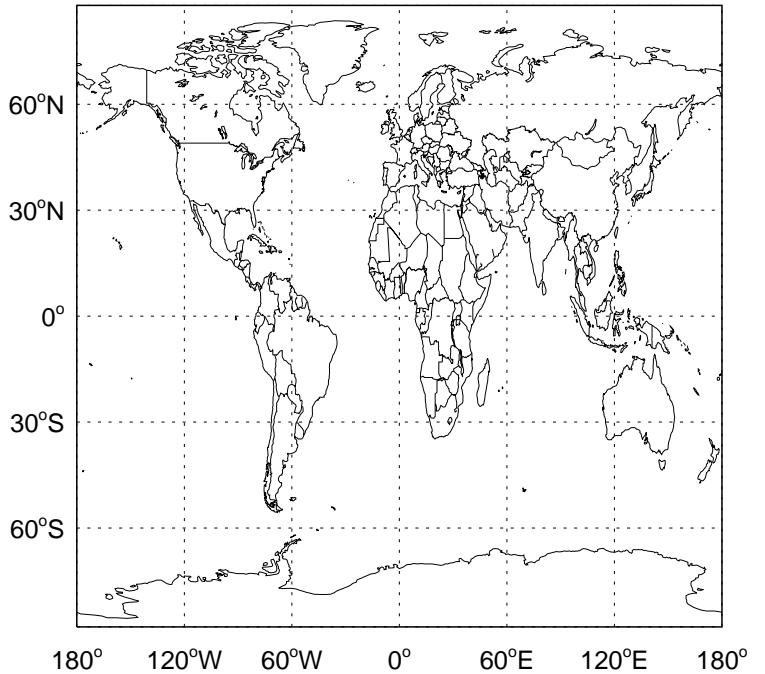
v11-02e-Run0 - v11-02d-Run1
HCFC22- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
HCFC22 - Diff @ Surface for Oct

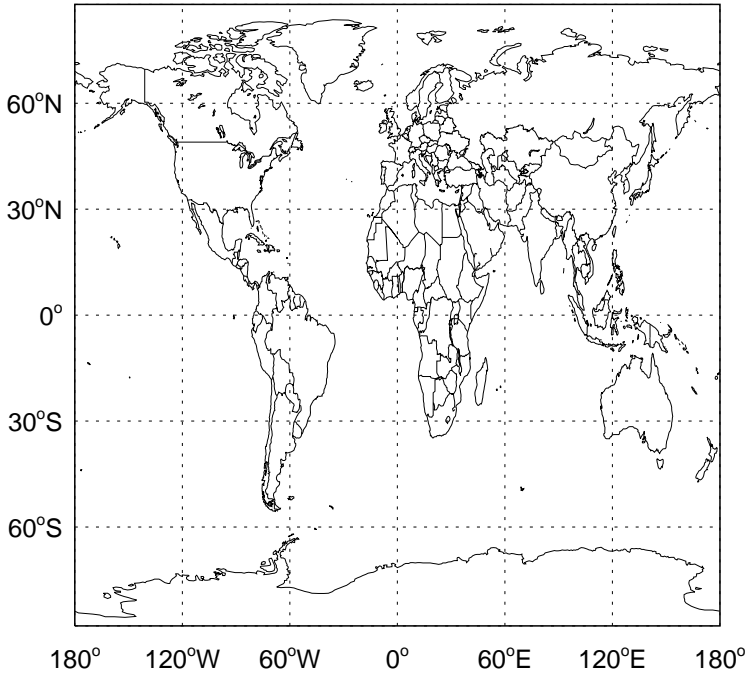


v11-02e-Run0 - v11-02c-Run0
HCFC22- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

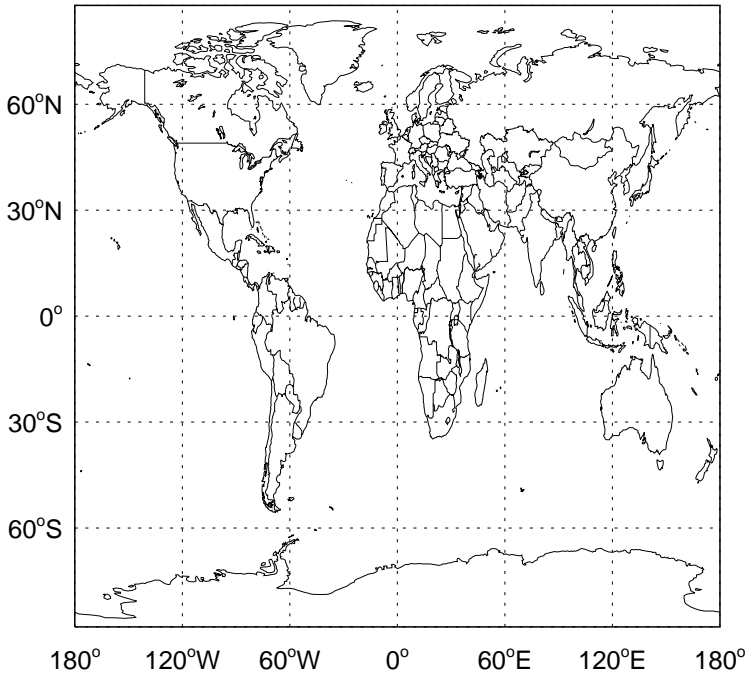
v11-02e-Run0 - v11-02d-Run1
H1211 - Diff @ Surface for Oct



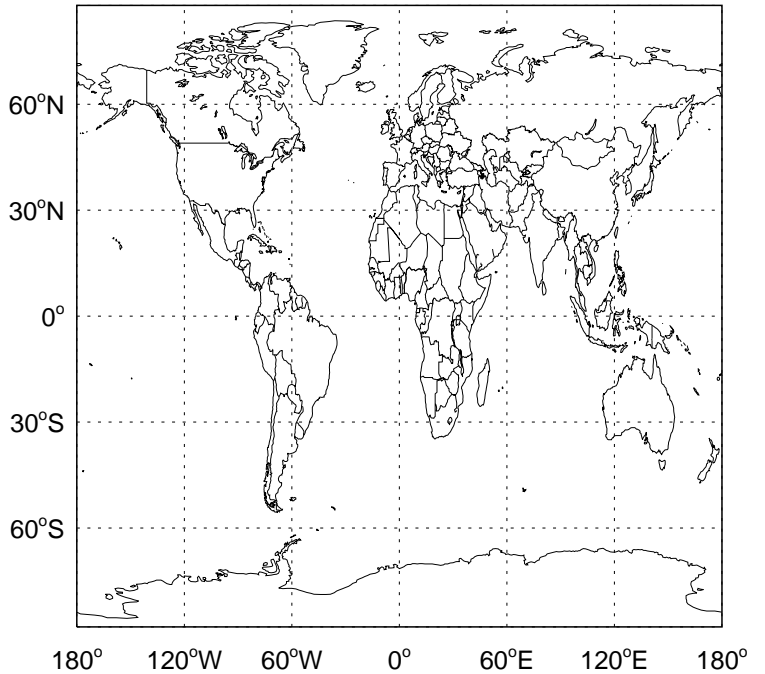
v11-02e-Run0 - v11-02d-Run1
H1211- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
H1211 - Diff @ Surface for Oct

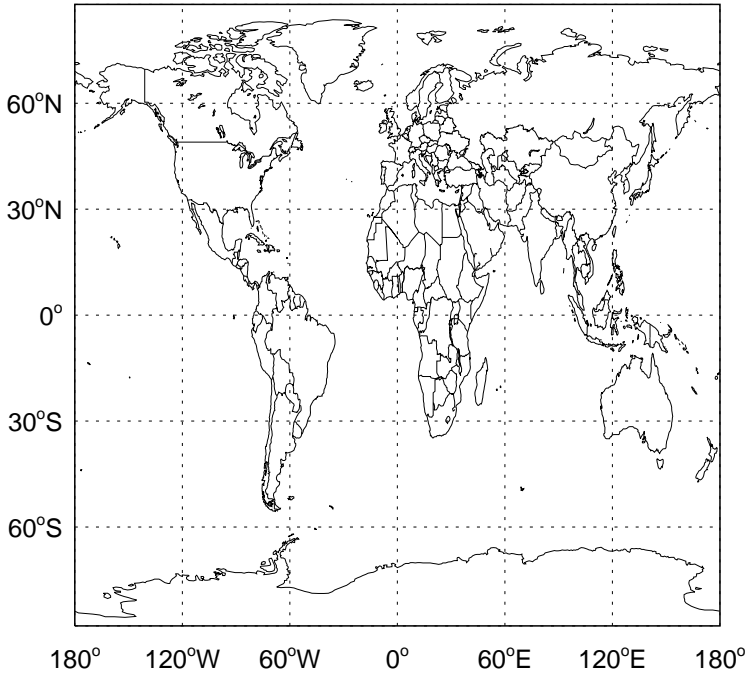


v11-02e-Run0 - v11-02c-Run0
H1211- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

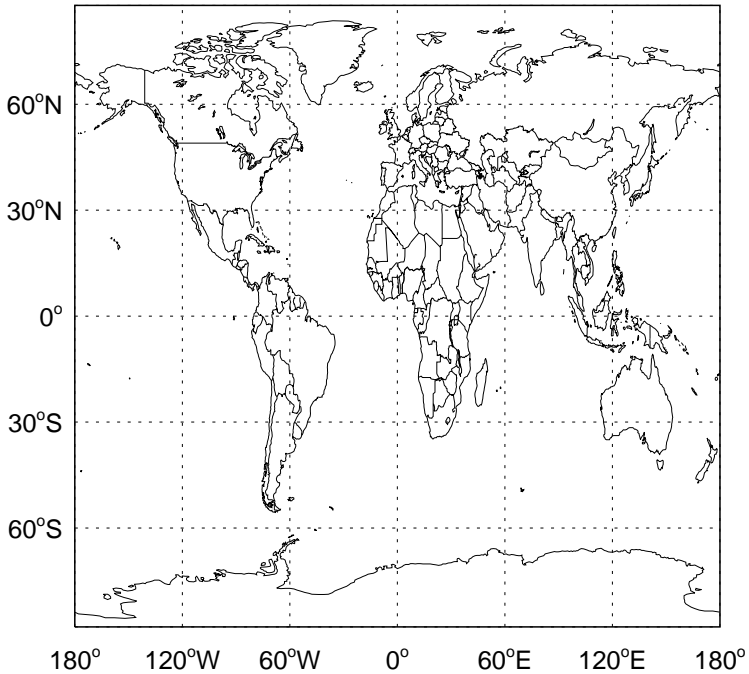
v11-02e-Run0 - v11-02d-Run1
H1301 - Diff @ Surface for Oct



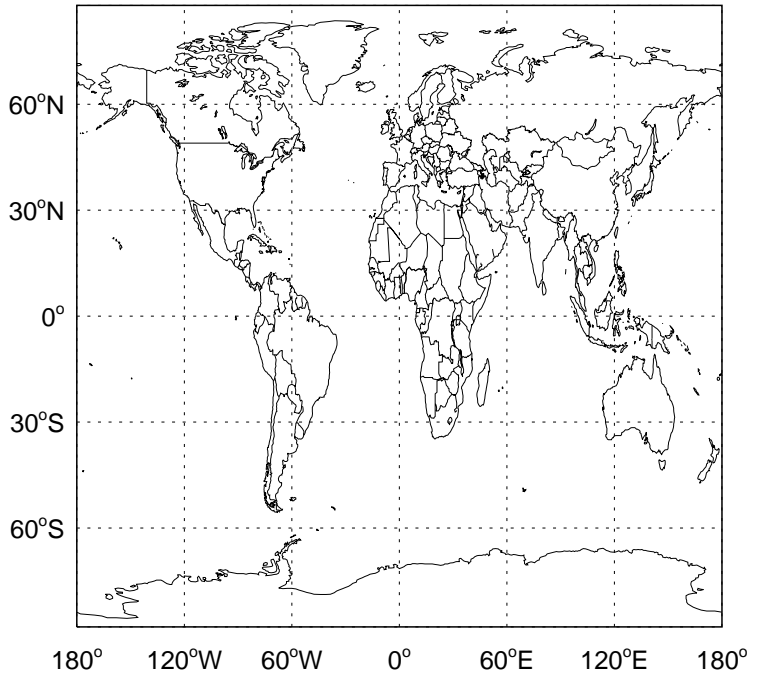
v11-02e-Run0 - v11-02d-Run1
H1301- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
H1301 - Diff @ Surface for Oct

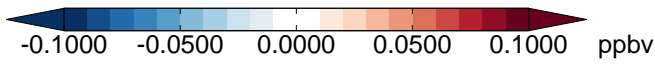
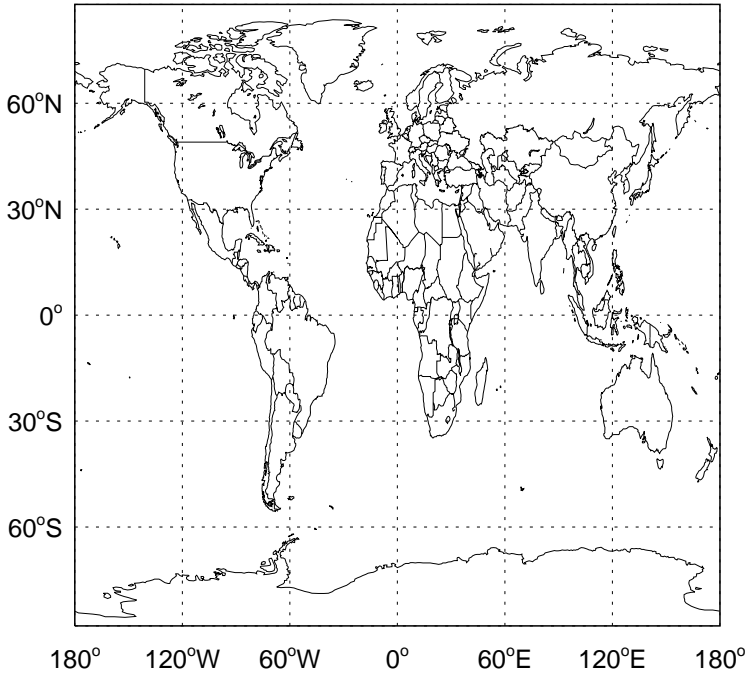


v11-02e-Run0 - v11-02c-Run0
H1301- Diff @ 500 hPa for Oct

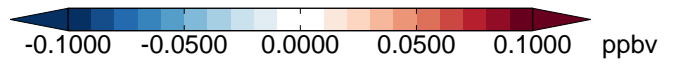


GEOS-Chem Difference Maps at surface and 500 hPa

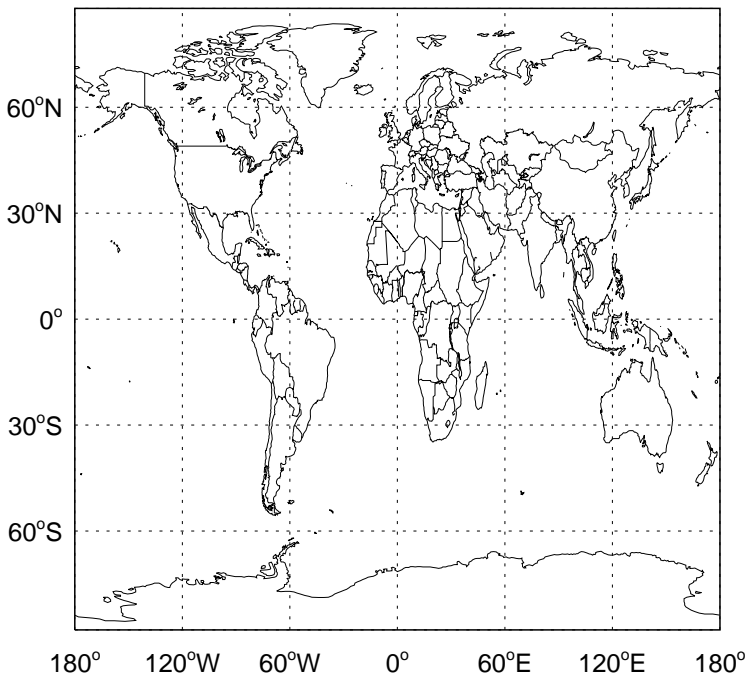
v11-02e-Run0 - v11-02d-Run1
H2402 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
H2402- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
H2402 - Diff @ Surface for Oct



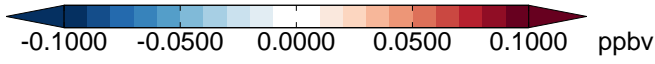
v11-02e-Run0 - v11-02c-Run0
H2402- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

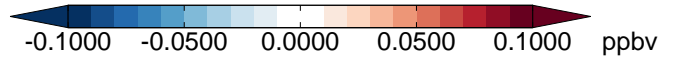
v11-02e-Run0 - v11-02d-Run1

Cl - Diff @ Surface for Oct



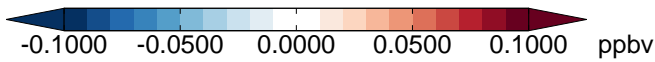
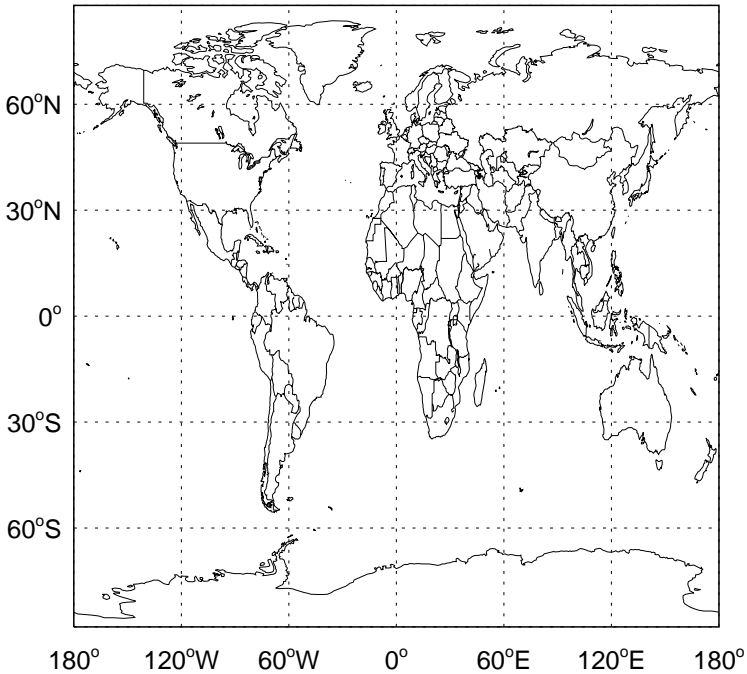
v11-02e-Run0 - v11-02d-Run1

Cl - Diff @ 500 hPa for Oct



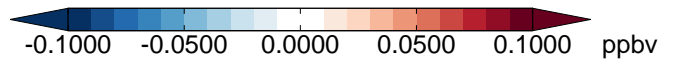
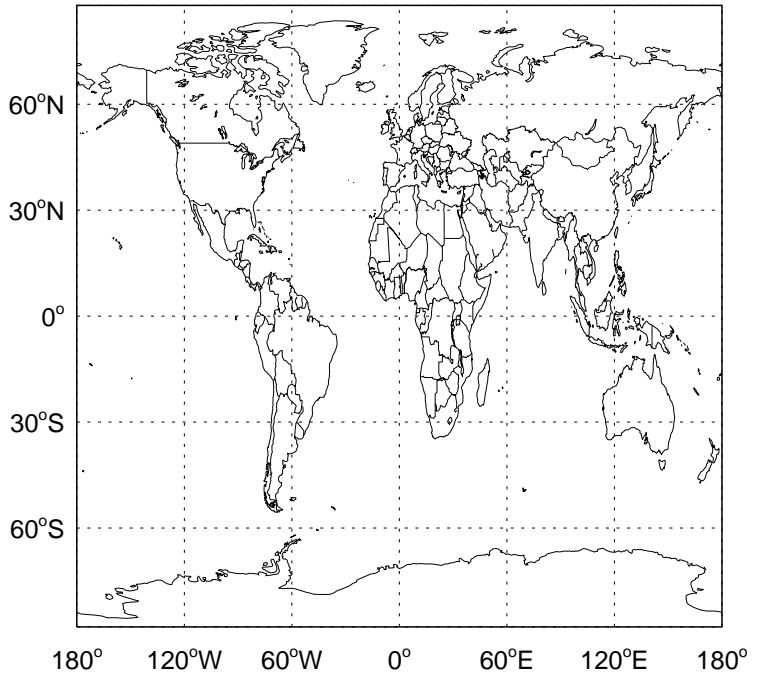
v11-02e-Run0 - v11-02c-Run0

Cl - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0

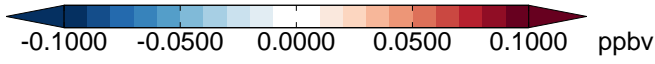
Cl - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

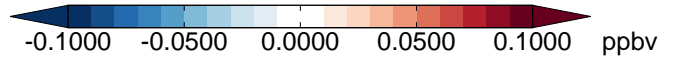
v11-02e-Run0 - v11-02d-Run1

CIO - Diff @ Surface for Oct



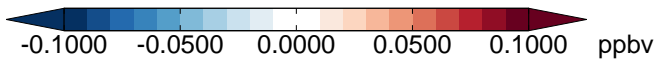
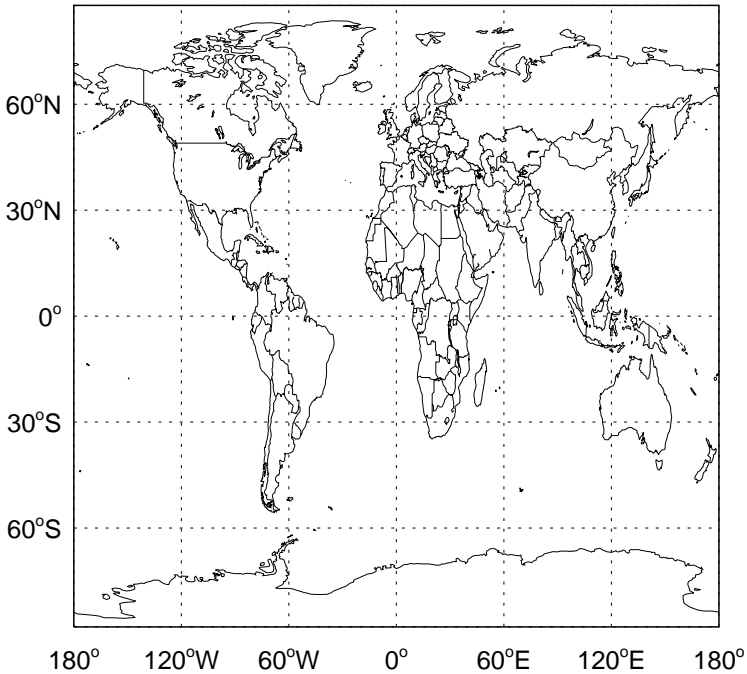
v11-02e-Run0 - v11-02d-Run1

CIO- Diff @ 500 hPa for Oct



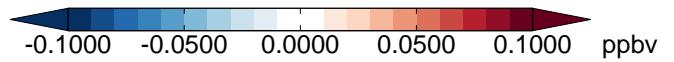
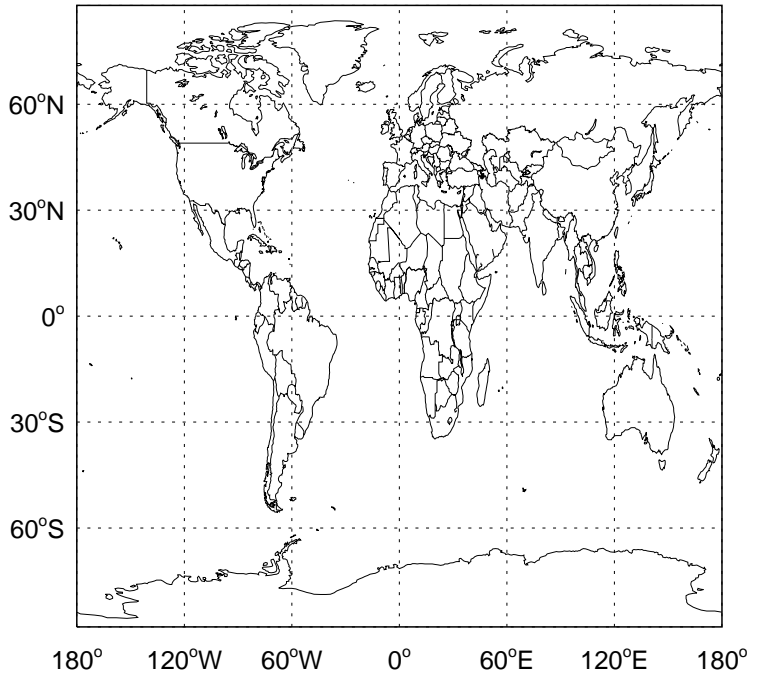
v11-02e-Run0 - v11-02c-Run0

CIO - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0

CIO- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

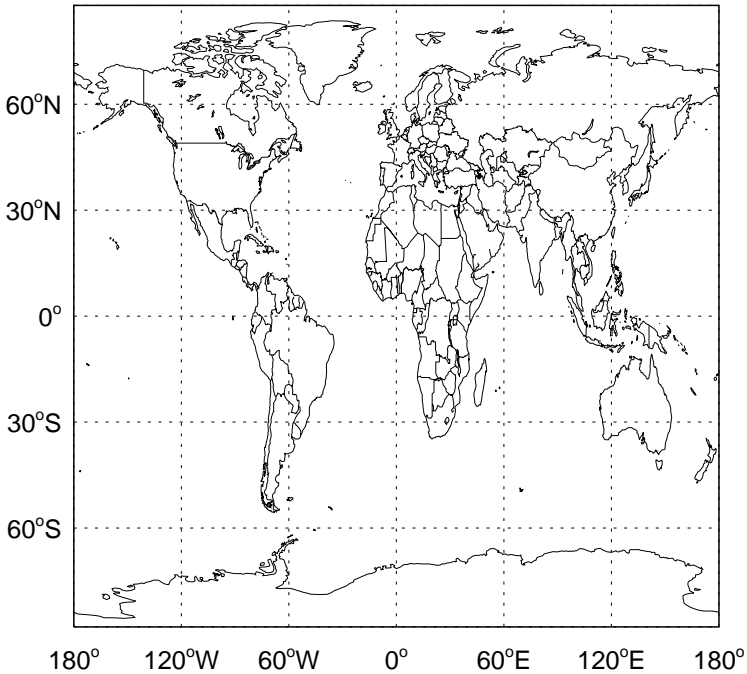
v11-02e-Run0 - v11-02d-Run1
HOCl - Diff @ Surface for Oct



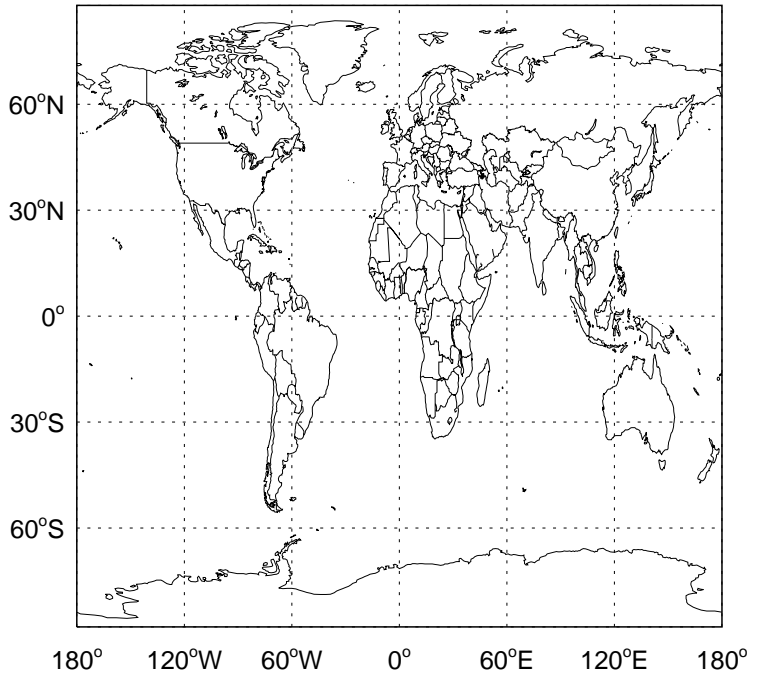
v11-02e-Run0 - v11-02d-Run1
HOCl- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
HOCl - Diff @ Surface for Oct

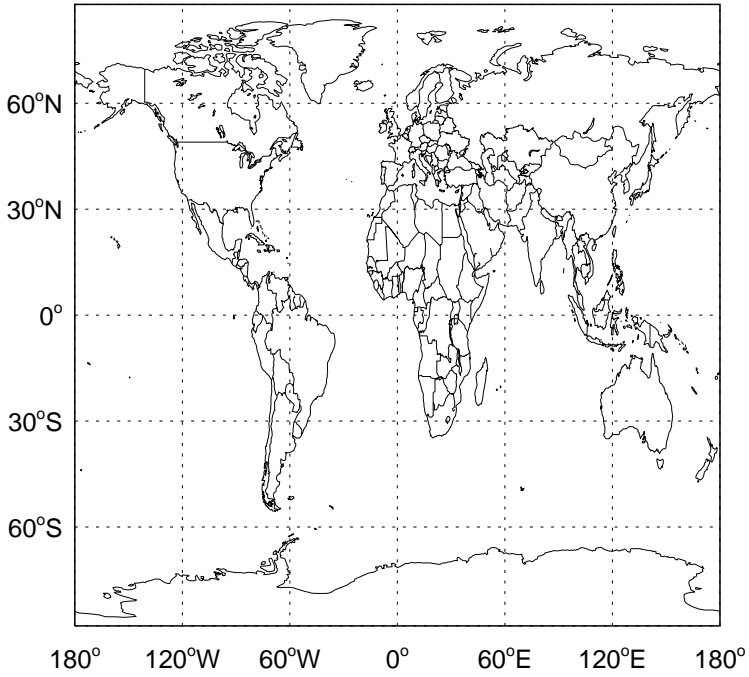


v11-02e-Run0 - v11-02c-Run0
HOCl- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

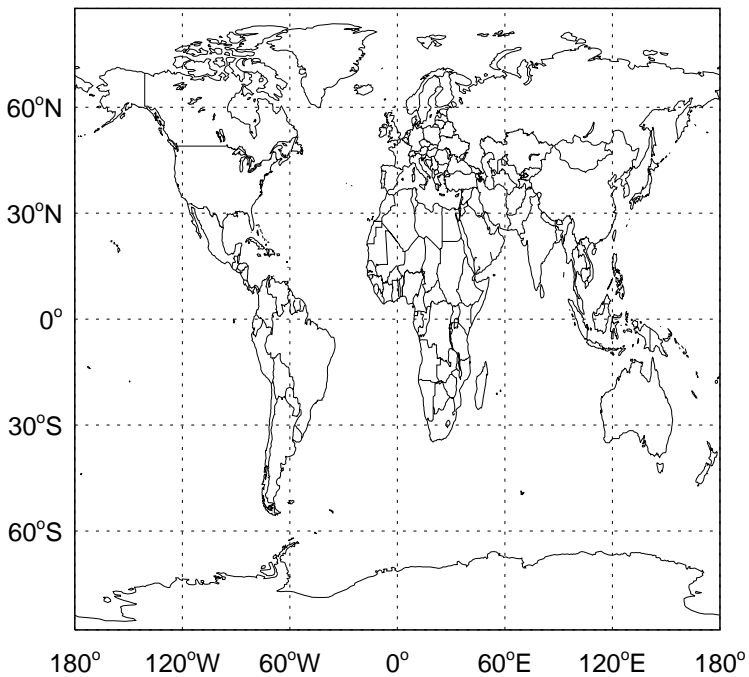
v11-02e-Run0 - v11-02d-Run1
CINO3 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
CINO3- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
CINO3 - Diff @ Surface for Oct

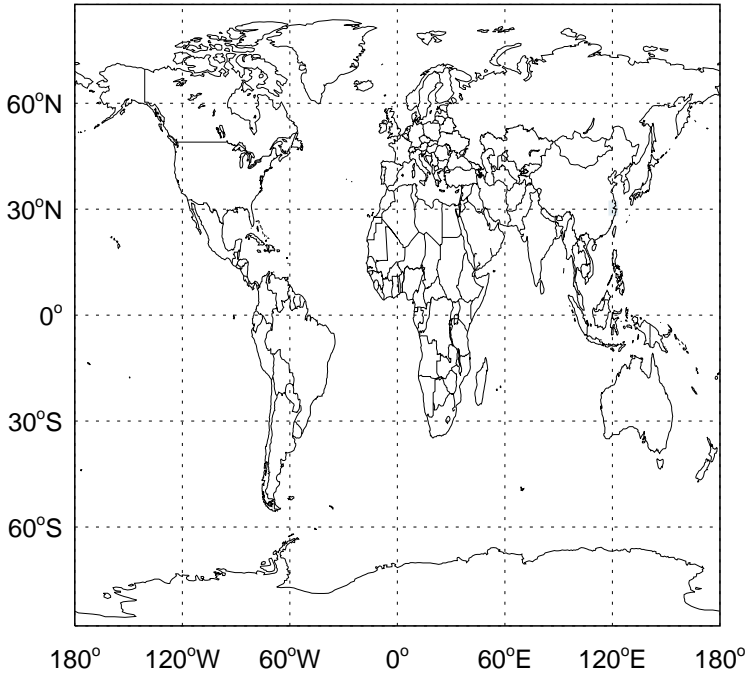


v11-02e-Run0 - v11-02c-Run0
CINO3- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

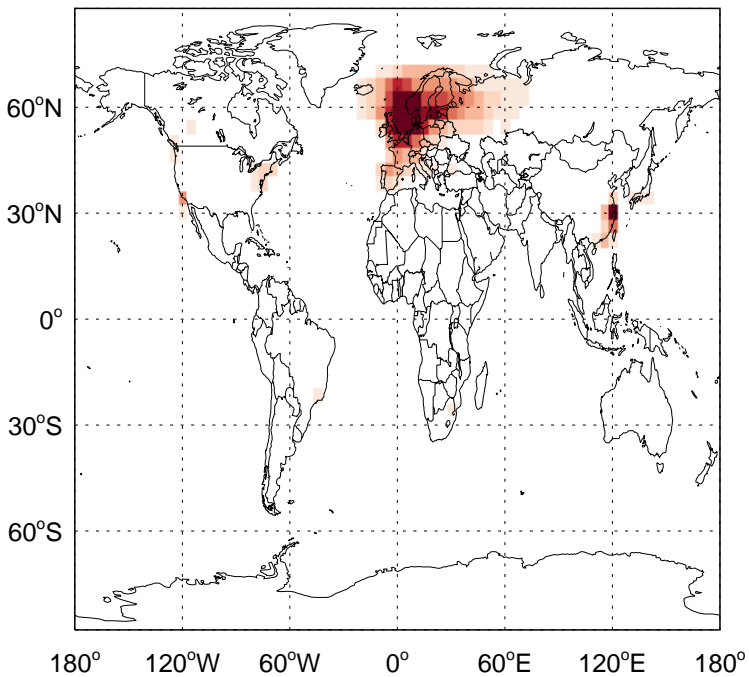
v11-02e-Run0 - v11-02d-Run1
CINO2 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
CINO2- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
CINO2 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0
CINO2- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

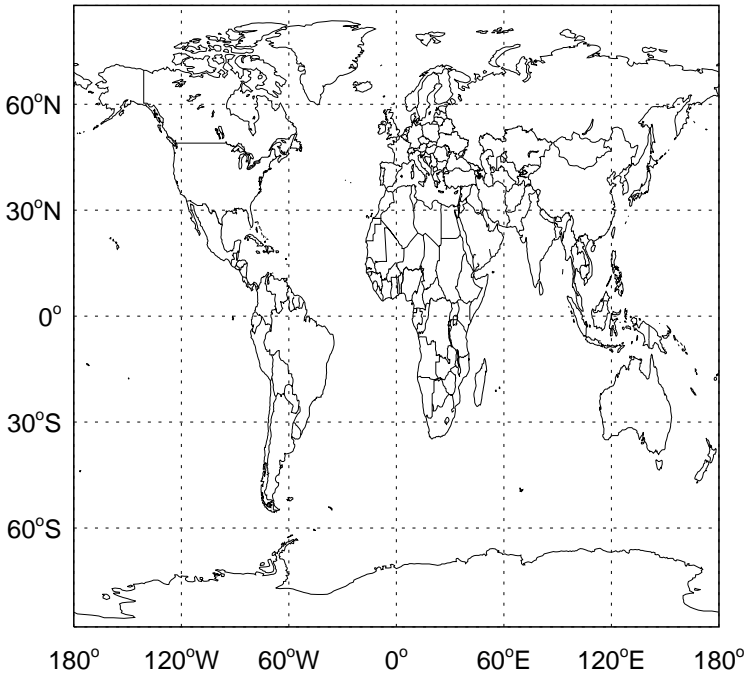
v11-02e-Run0 - v11-02d-Run1
C10O - Diff @ Surface for Oct



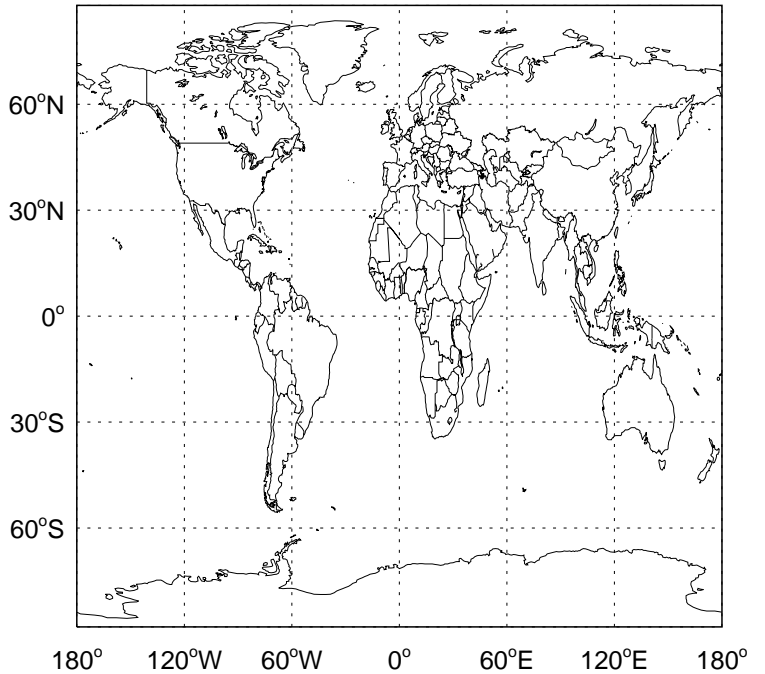
v11-02e-Run0 - v11-02d-Run1
C10O- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
C10O - Diff @ Surface for Oct

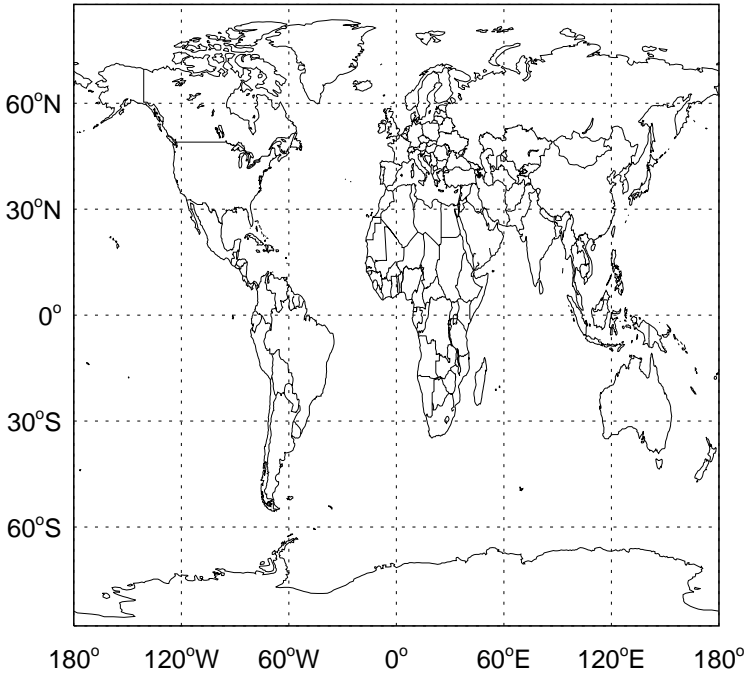


v11-02e-Run0 - v11-02c-Run0
C10O- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

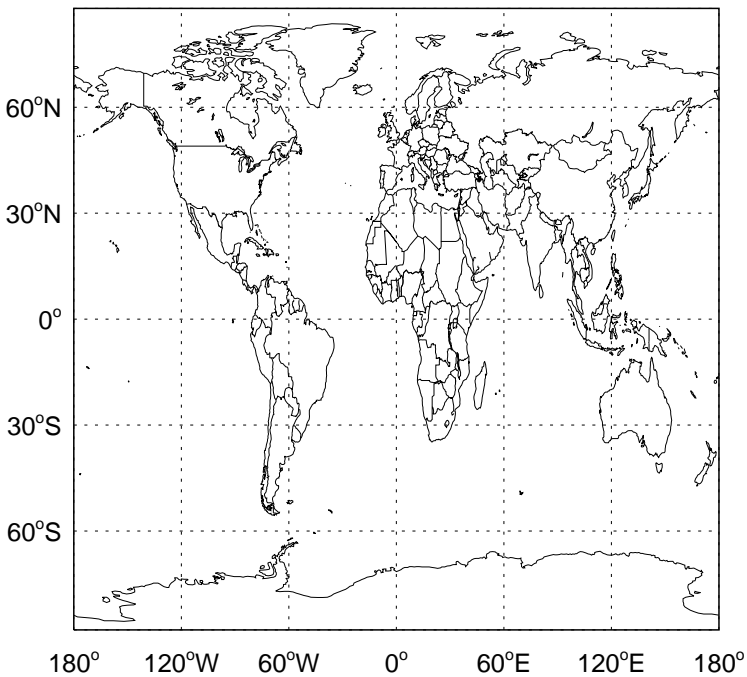
v11-02e-Run0 - v11-02d-Run1
OCIO - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
OCIO- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
OCIO - Diff @ Surface for Oct



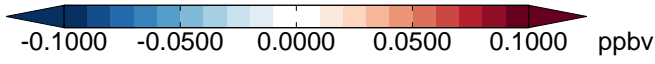
v11-02e-Run0 - v11-02c-Run0
OCIO- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

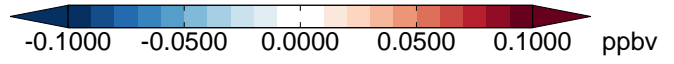
v11-02e-Run0 - v11-02d-Run1

Cl2 - Diff @ Surface for Oct



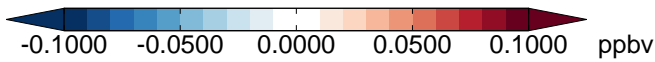
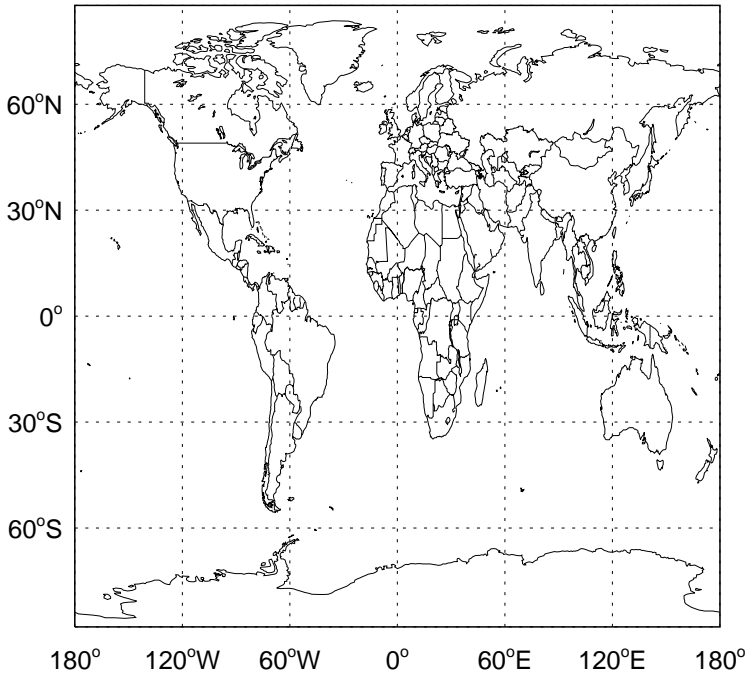
v11-02e-Run0 - v11-02d-Run1

Cl2- Diff @ 500 hPa for Oct



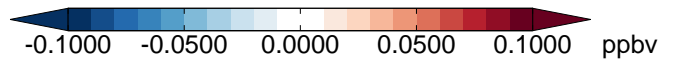
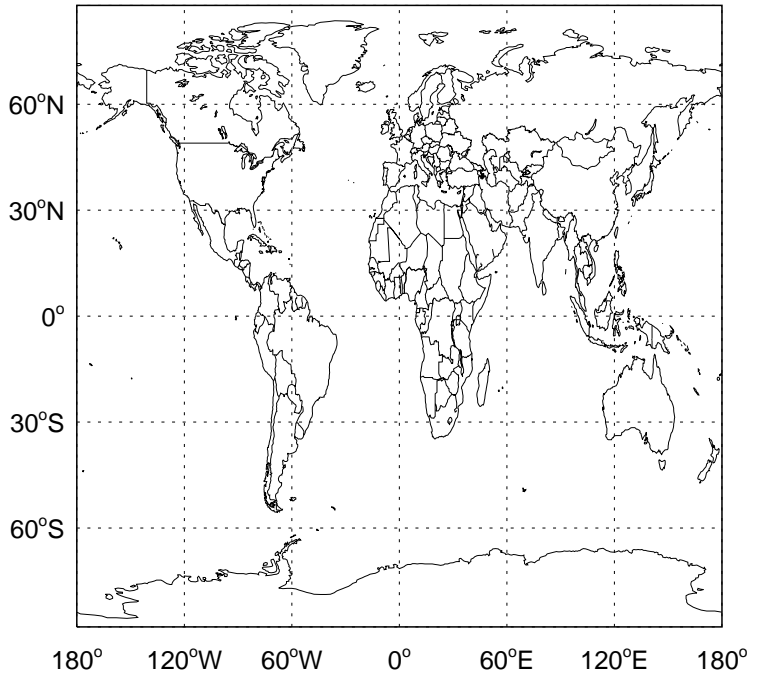
v11-02e-Run0 - v11-02c-Run0

Cl2 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0

Cl2- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

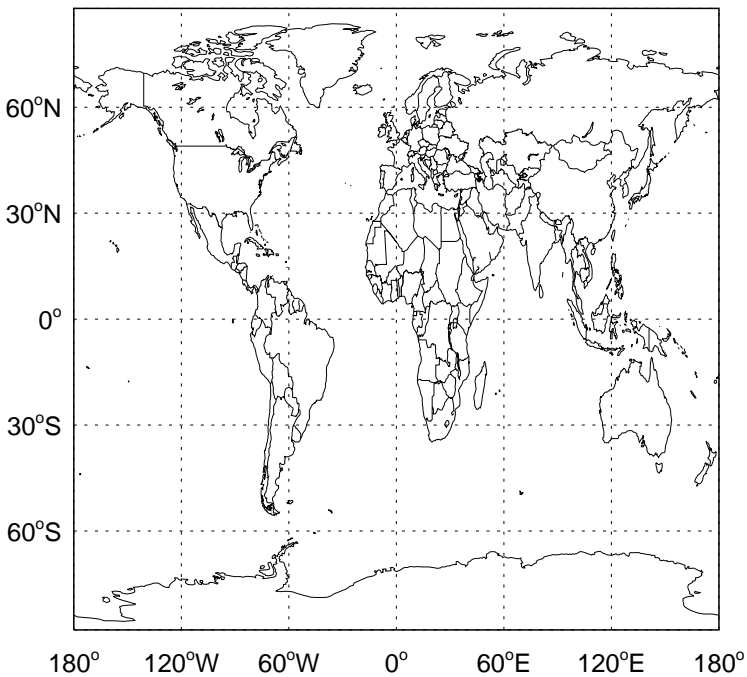
v11-02e-Run0 - v11-02d-Run1
Cl₂O₂ - Diff @ Surface for Oct



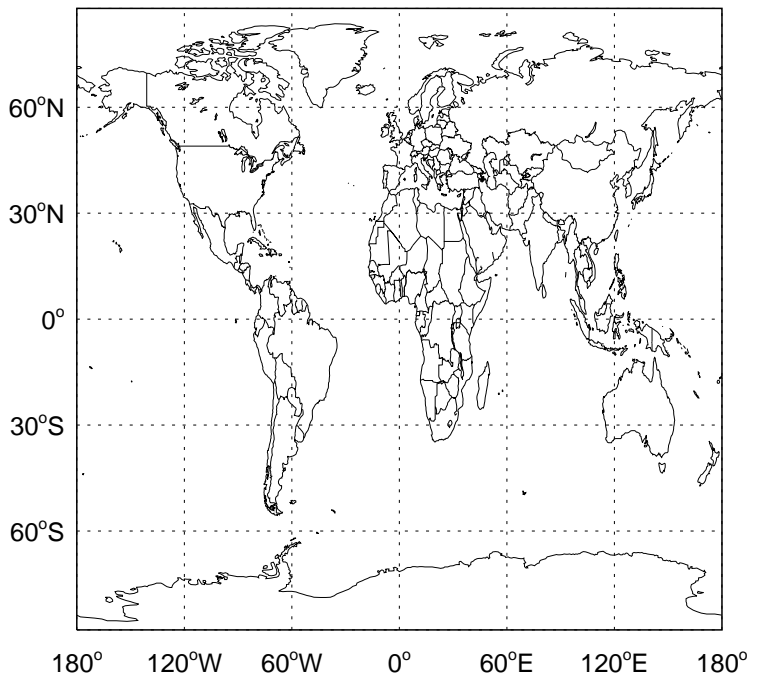
v11-02e-Run0 - v11-02d-Run1
Cl₂O₂ - Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
Cl₂O₂ - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0
Cl₂O₂ - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

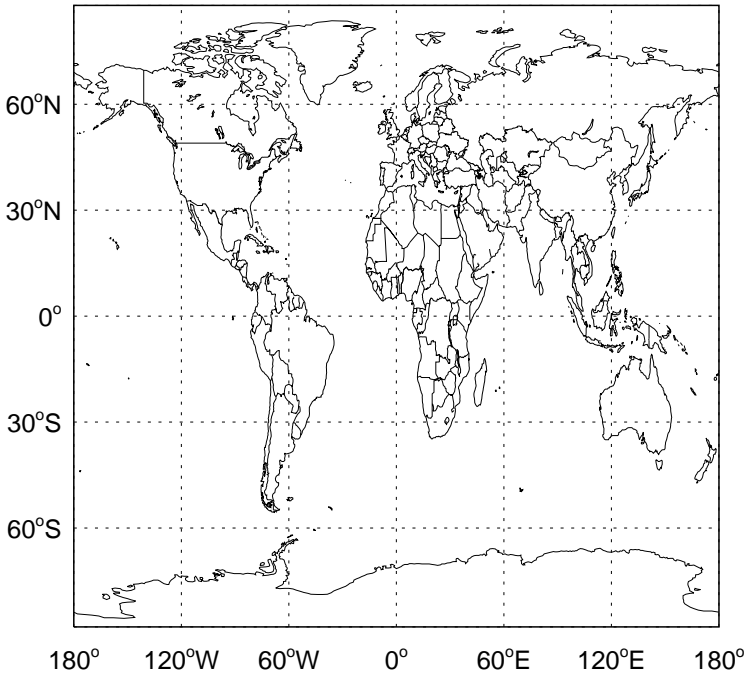
v11-02e-Run0 - v11-02d-Run1
H2O - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
H2O- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
H2O - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0
H2O- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

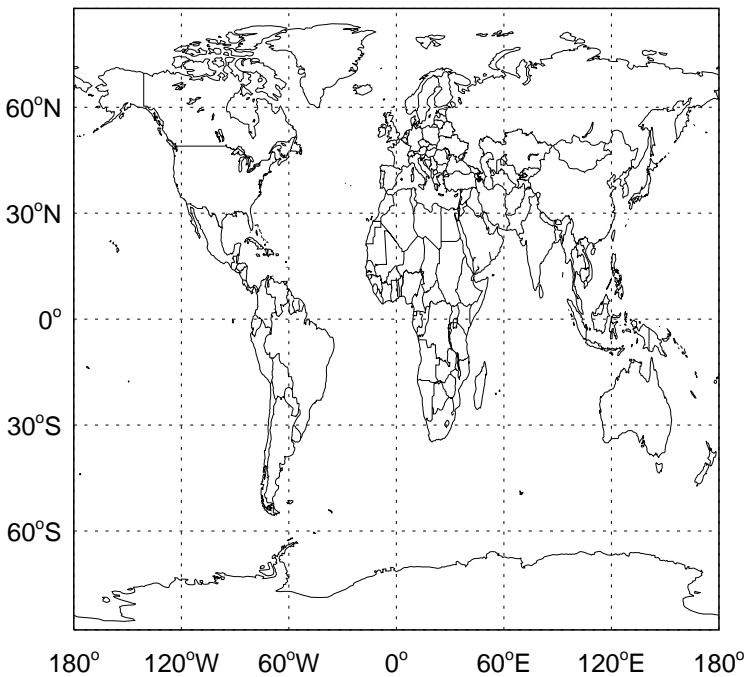
v11-02e-Run0 - v11-02d-Run1
SOAP - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
SOAP- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
SOAP - Diff @ Surface for Oct

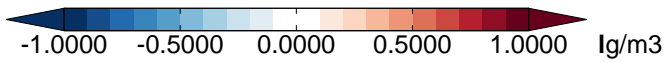
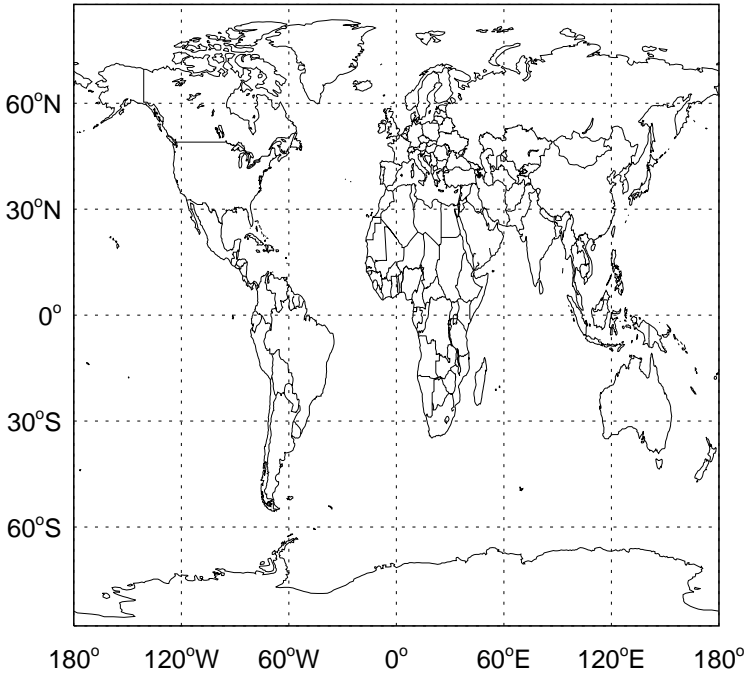


v11-02e-Run0 - v11-02c-Run0
SOAP- Diff @ 500 hPa for Oct

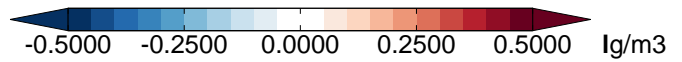
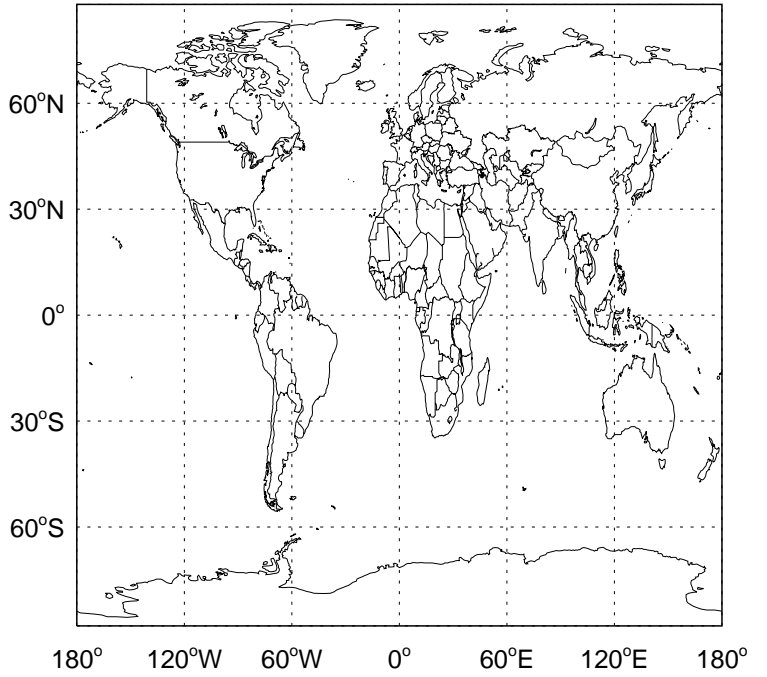


GEOS-Chem Difference Maps at surface and 500 hPa

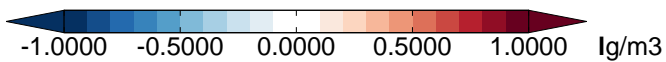
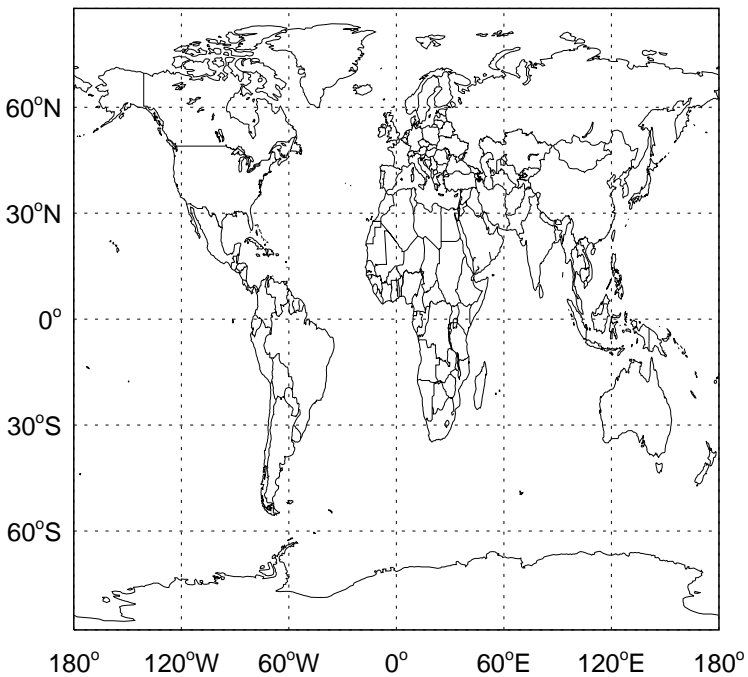
v11-02e-Run0 - v11-02d-Run1
SOAS - Diff @ Surface for Oct



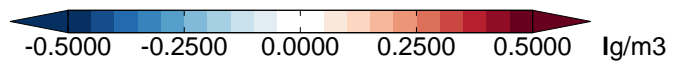
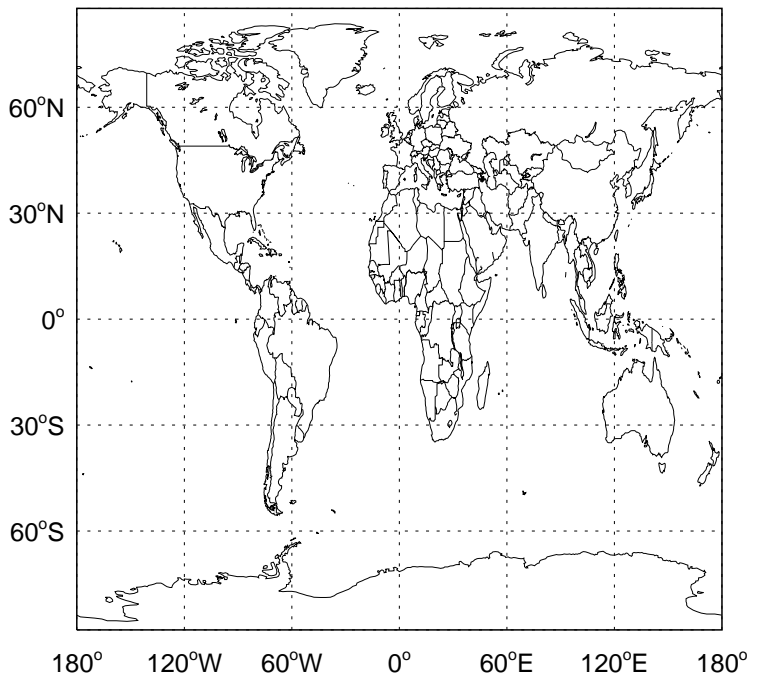
v11-02e-Run0 - v11-02d-Run1
SOAS- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
SOAS - Diff @ Surface for Oct



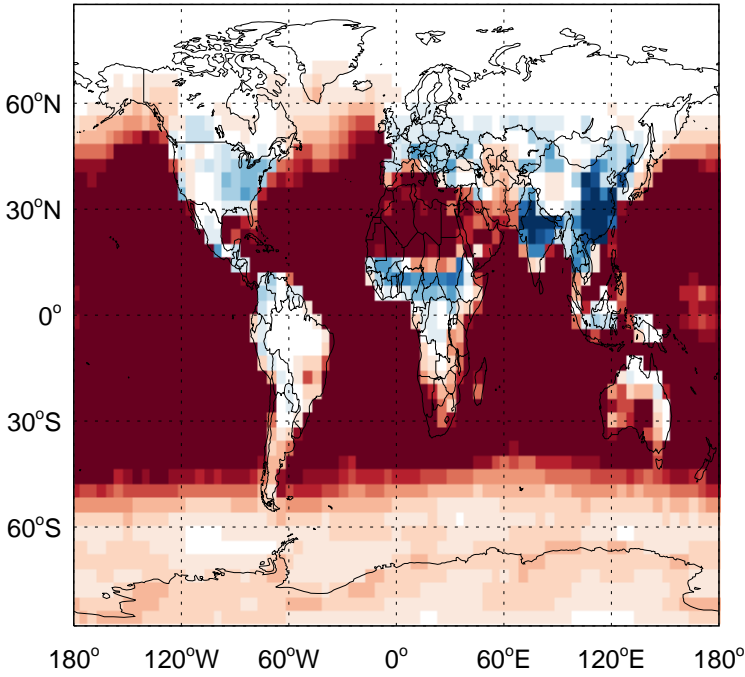
v11-02e-Run0 - v11-02c-Run0
SOAS- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

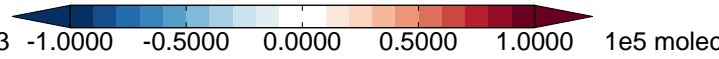
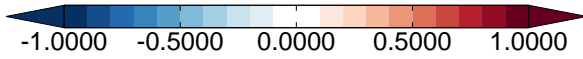
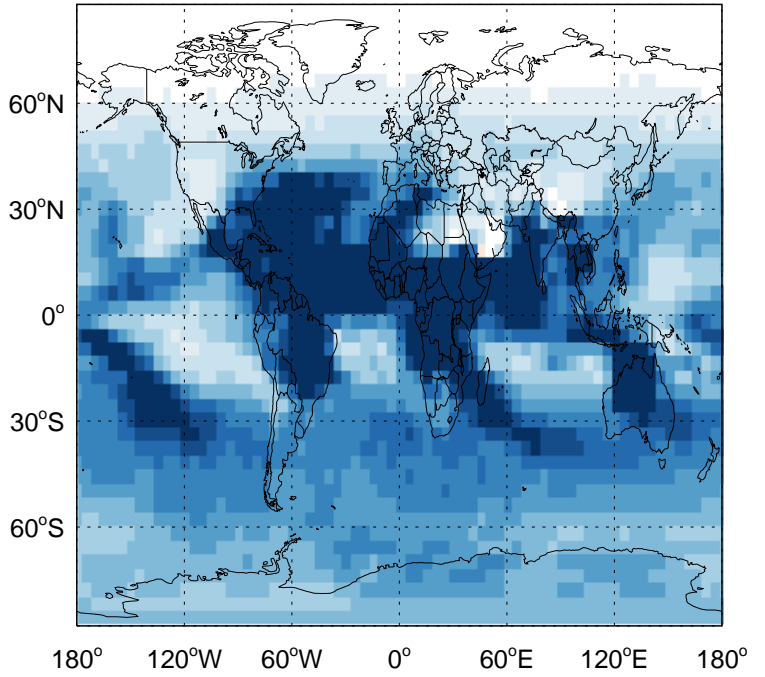
v11-02e-Run0 - v11-02d-Run1

OH - Diff @ Surface for Oct



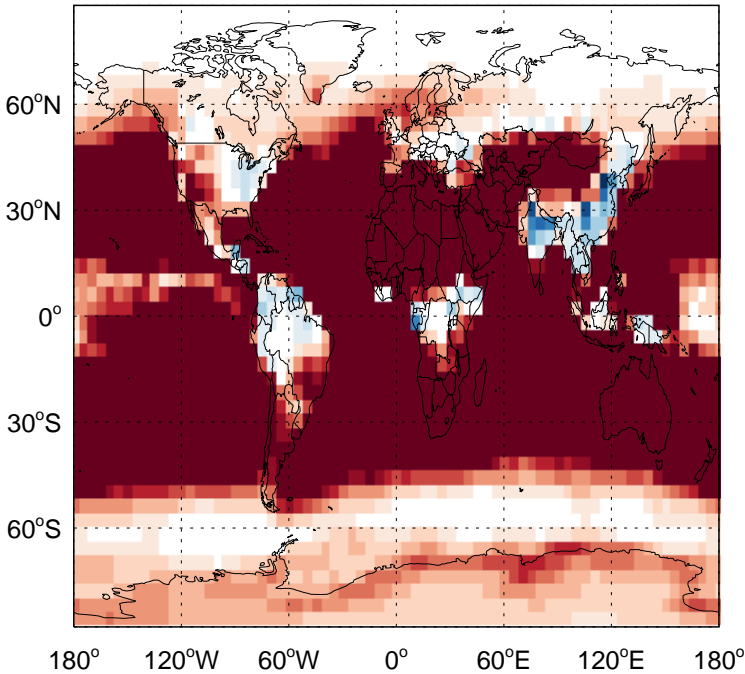
v11-02e-Run0 - v11-02d-Run1

OH- Diff @ 500 hPa for Oct



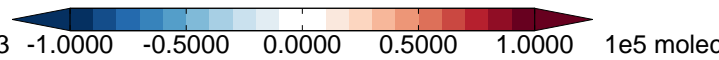
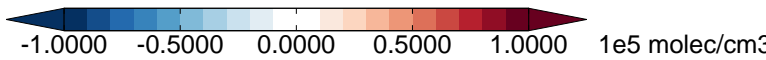
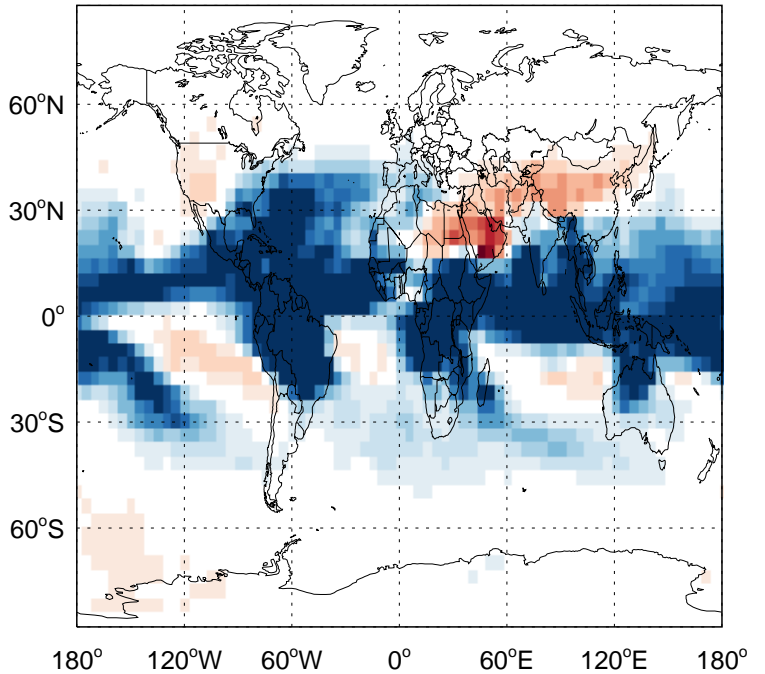
v11-02e-Run0 - v11-02c-Run0

OH - Diff @ Surface for Oct



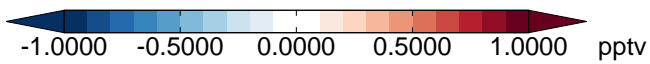
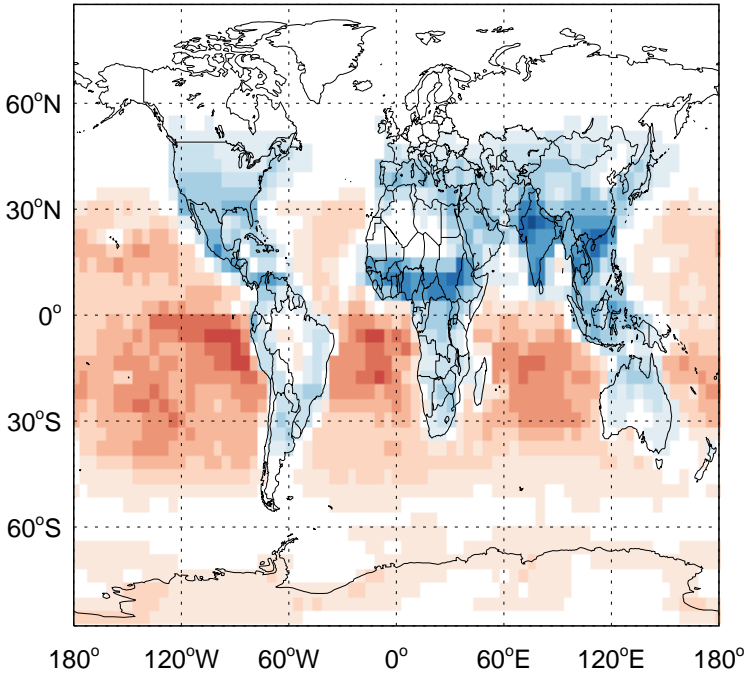
v11-02e-Run0 - v11-02c-Run0

OH- Diff @ 500 hPa for Oct

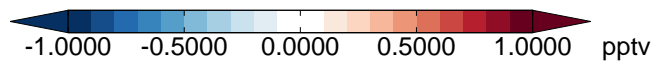
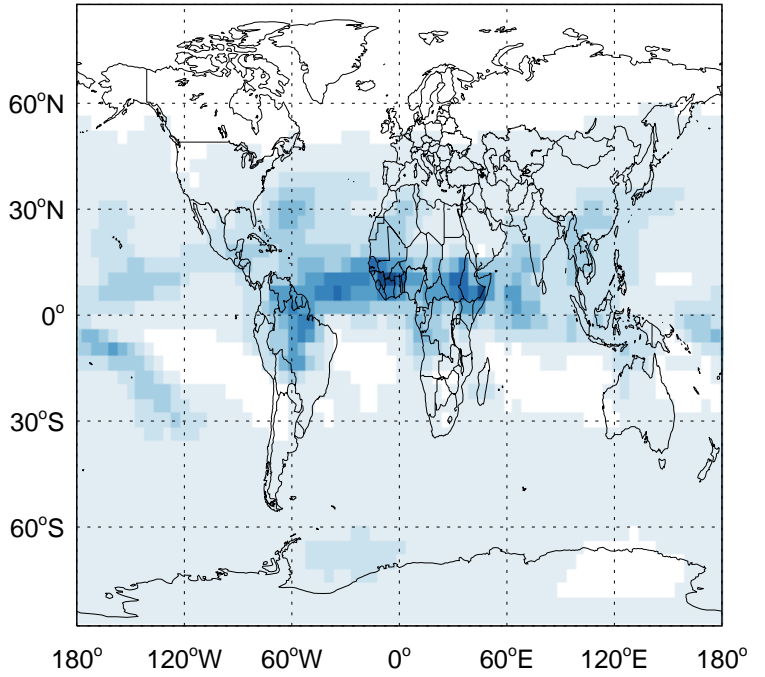


GEOS-Chem Difference Maps at surface and 500 hPa

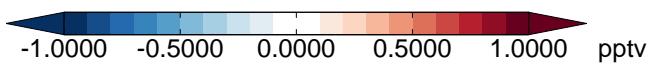
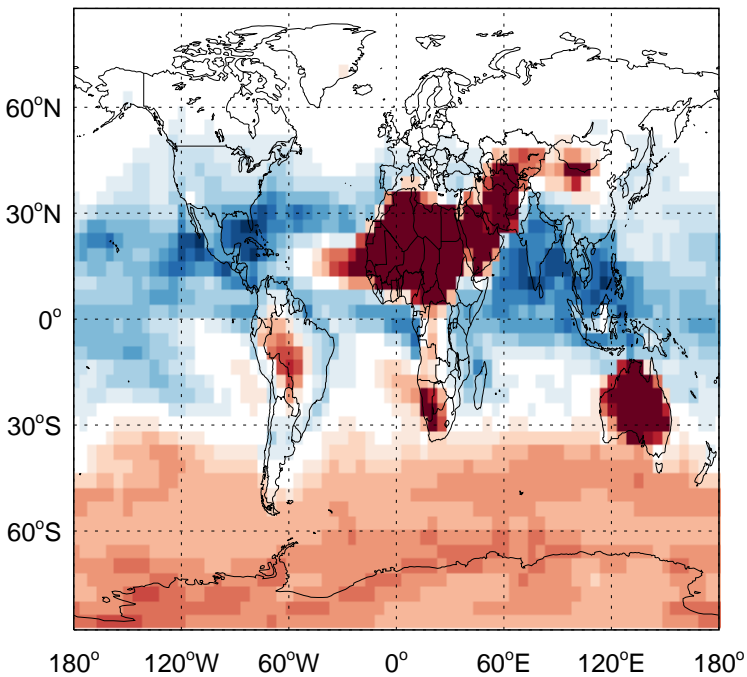
v11-02e-Run0 - v11-02d-Run1
HO2 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02d-Run1
HO2- Diff @ 500 hPa for Oct



v11-02e-Run0 - v11-02c-Run0
HO2 - Diff @ Surface for Oct



v11-02e-Run0 - v11-02c-Run0
HO2- Diff @ 500 hPa for Oct

