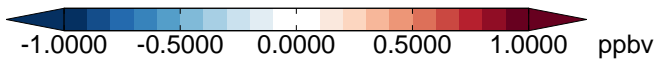
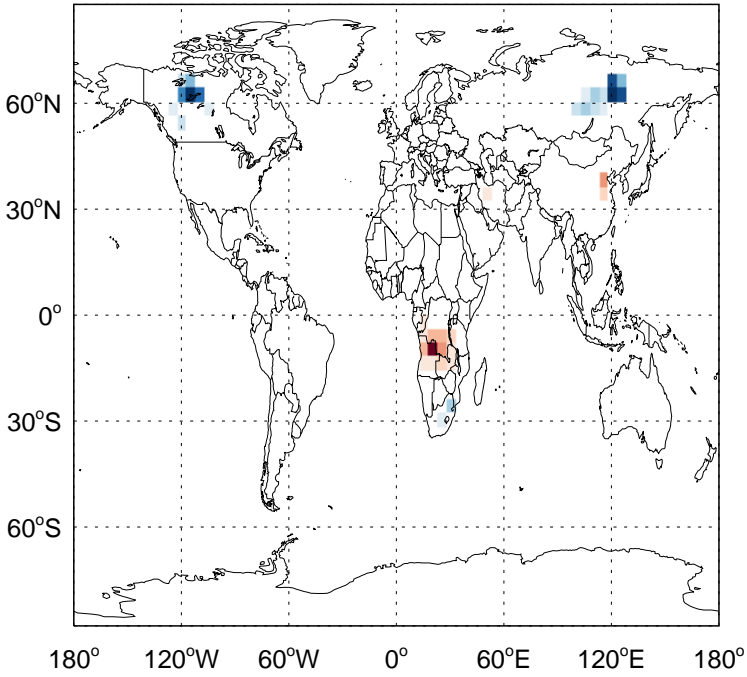
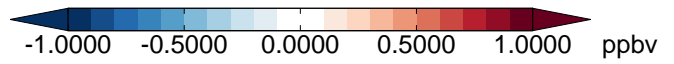


GEOS-Chem Difference Maps at surface and 500 hPa

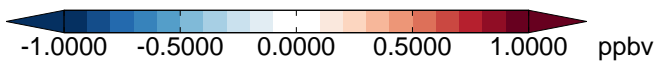
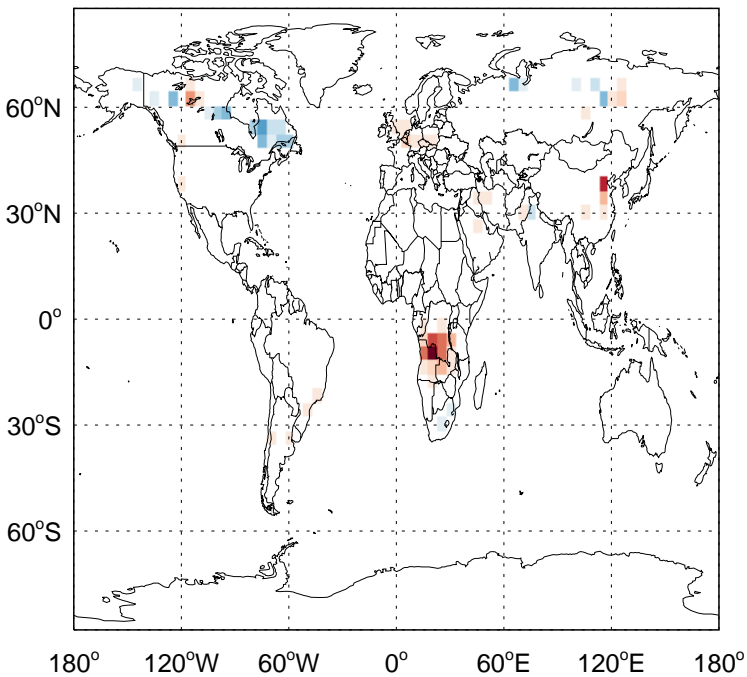
v11-02f-Run1 - v11-02e-Run1
NO - Diff @ Surface for Jul



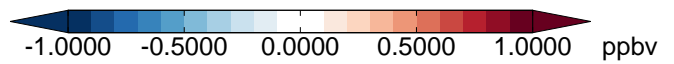
v11-02f-Run1 - v11-02e-Run1
NO - Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
NO - Diff @ Surface for Jul

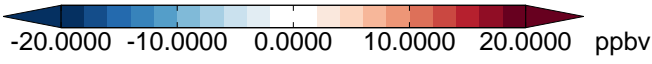
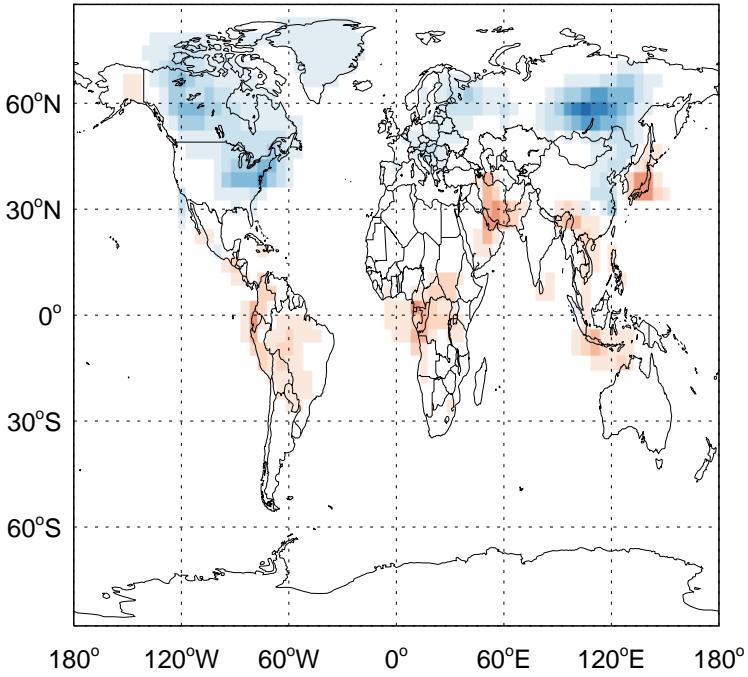


v11-02f-Run1 - v11-02e-Run0
NO - Diff @ 500 hPa for Jul

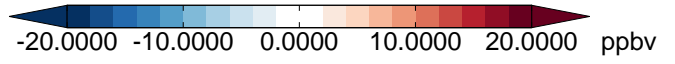
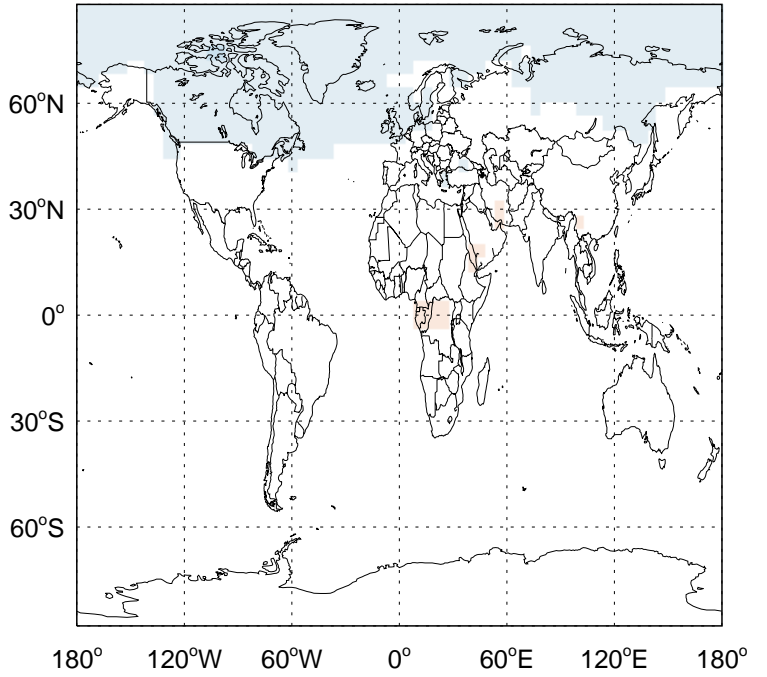


GEOS-Chem Difference Maps at surface and 500 hPa

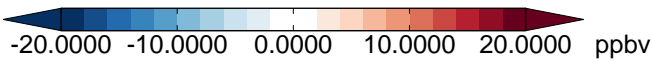
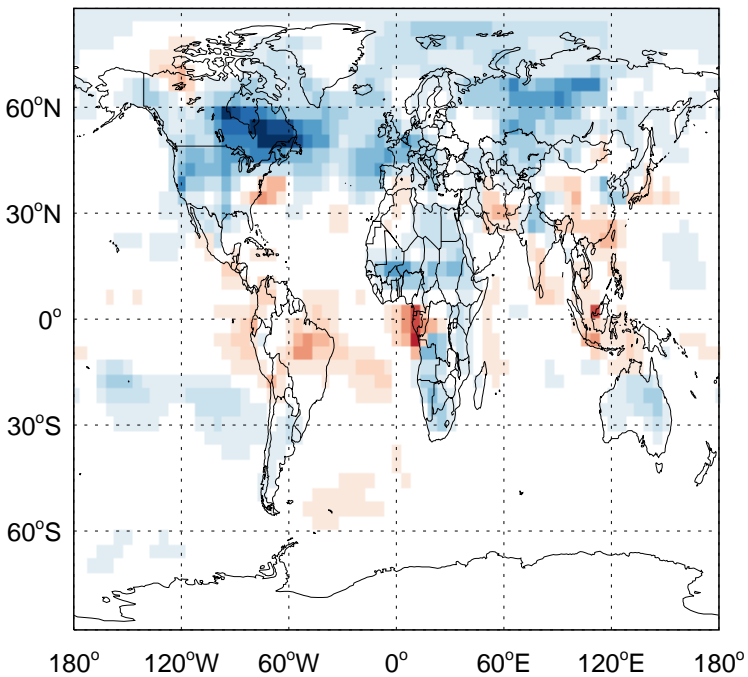
v11-02f-Run1 - v11-02e-Run1
O3 - Diff @ Surface for Jul



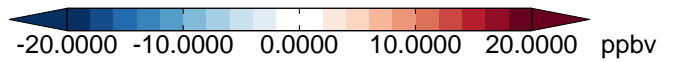
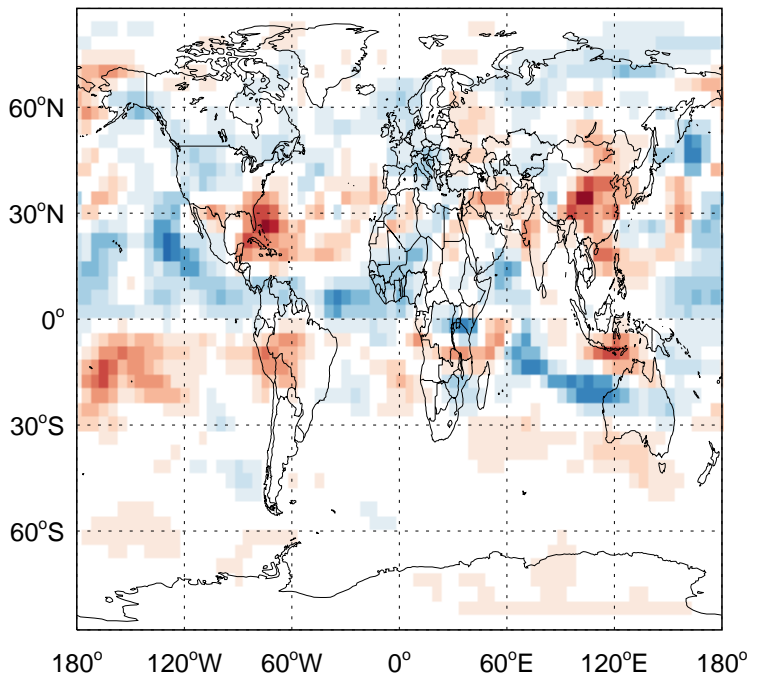
v11-02f-Run1 - v11-02e-Run1
O3- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
O3 - Diff @ Surface for Jul



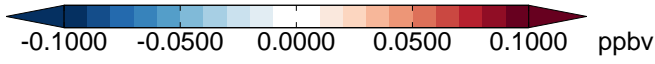
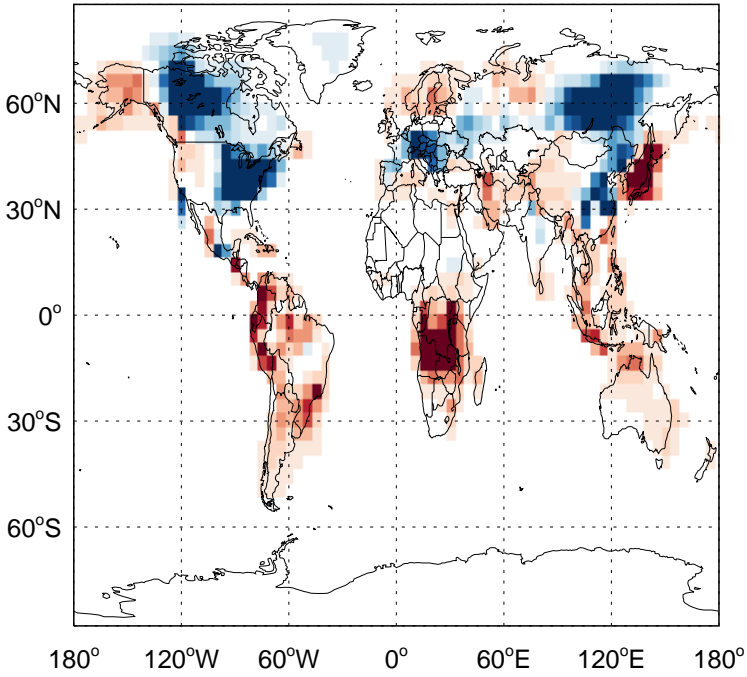
v11-02f-Run1 - v11-02e-Run0
O3- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

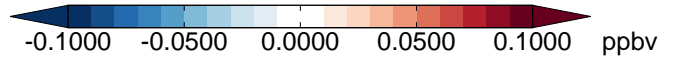
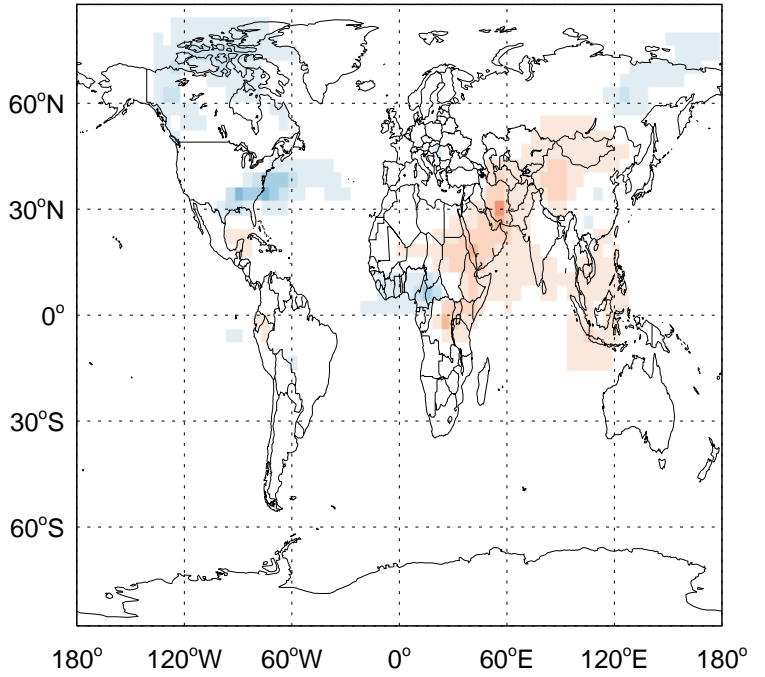
v11-02f-Run1 - v11-02e-Run1

PAN - Diff @ Surface for Jul



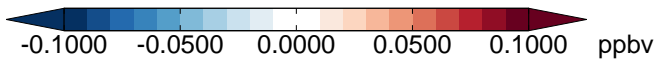
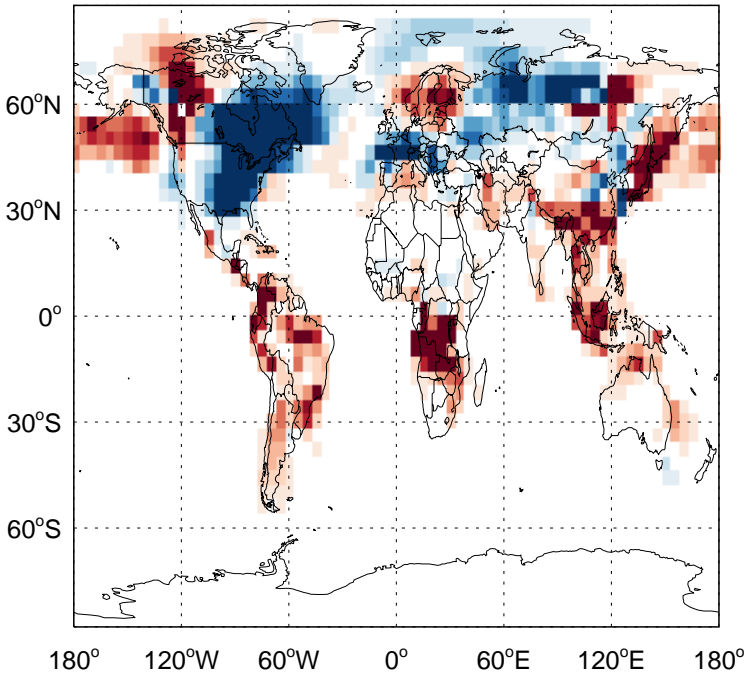
v11-02f-Run1 - v11-02e-Run1

PAN- Diff @ 500 hPa for Jul



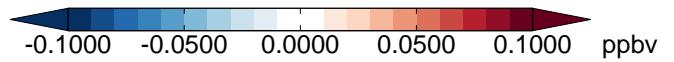
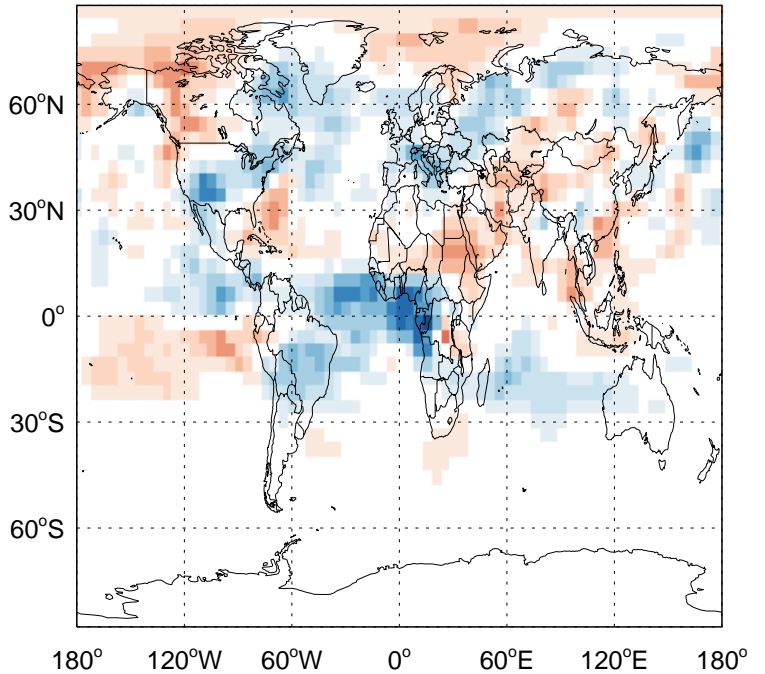
v11-02f-Run1 - v11-02e-Run0

PAN - Diff @ Surface for Jul



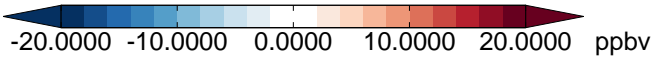
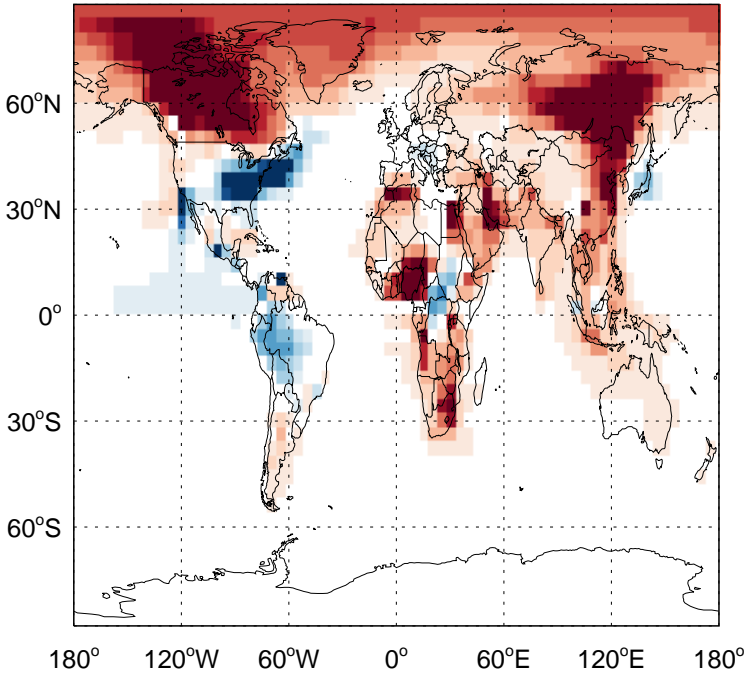
v11-02f-Run1 - v11-02e-Run0

PAN- Diff @ 500 hPa for Jul

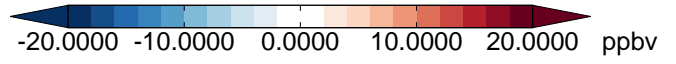
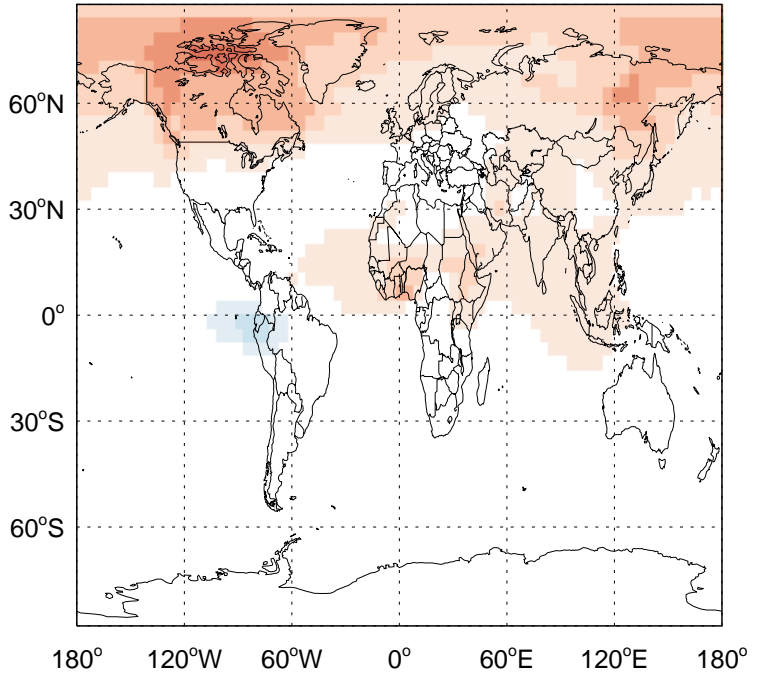


GEOS-Chem Difference Maps at surface and 500 hPa

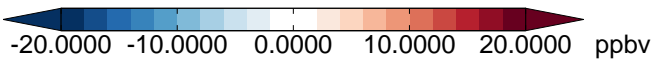
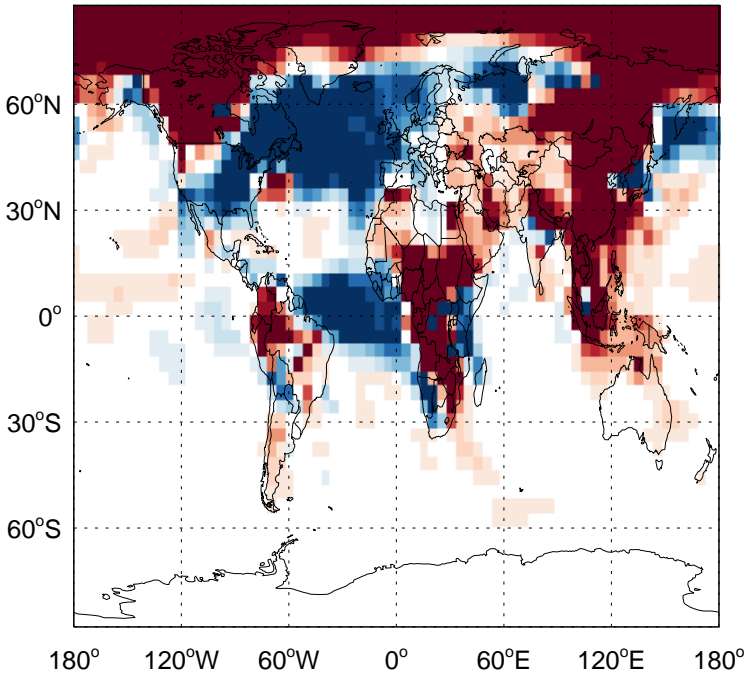
v11-02f-Run1 - v11-02e-Run1
CO - Diff @ Surface for Jul



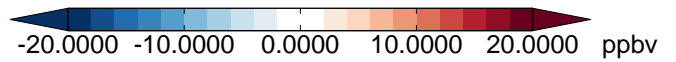
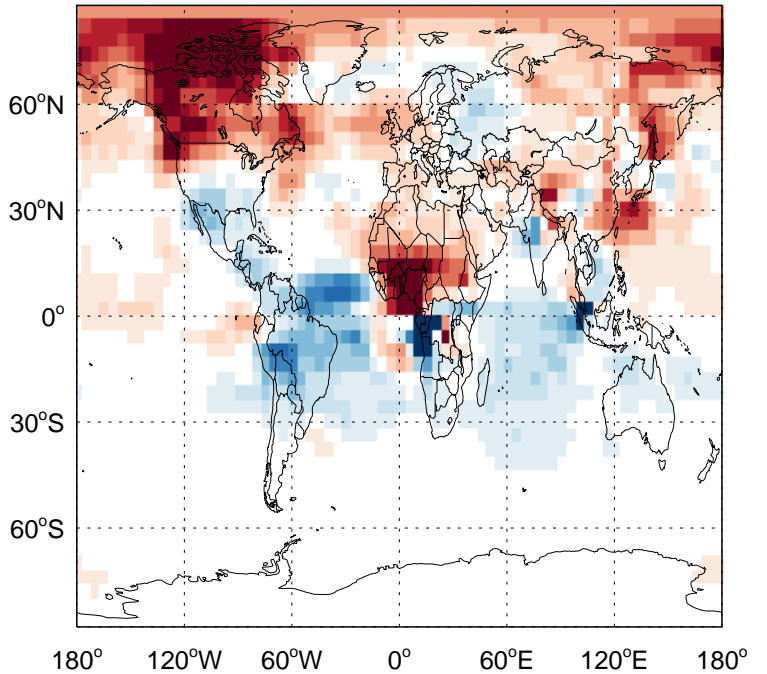
v11-02f-Run1 - v11-02e-Run1
CO- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
CO - Diff @ Surface for Jul

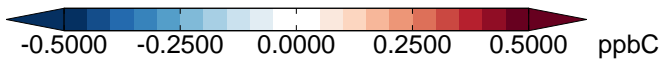
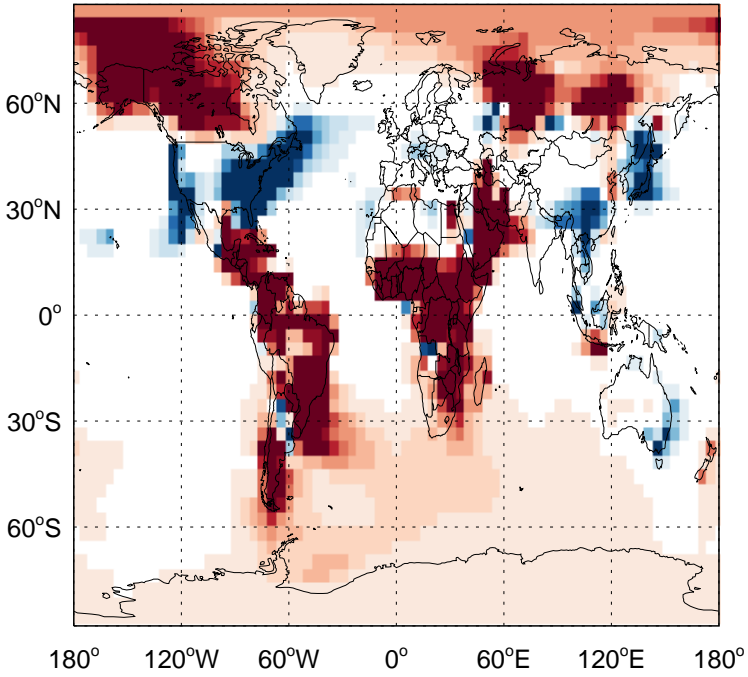


v11-02f-Run1 - v11-02e-Run0
CO- Diff @ 500 hPa for Jul

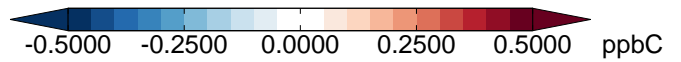
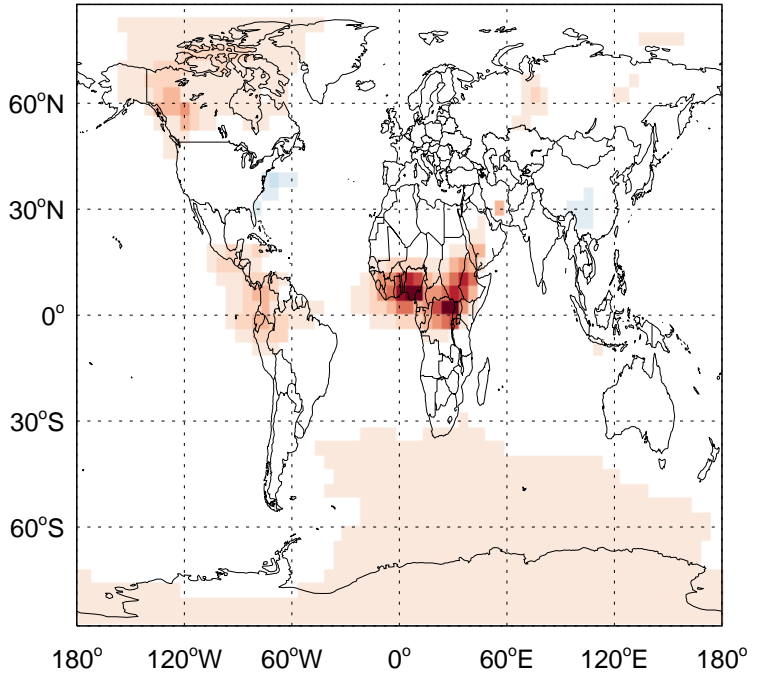


GEOS-Chem Difference Maps at surface and 500 hPa

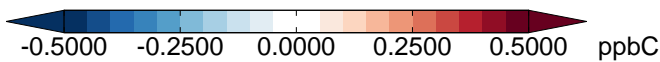
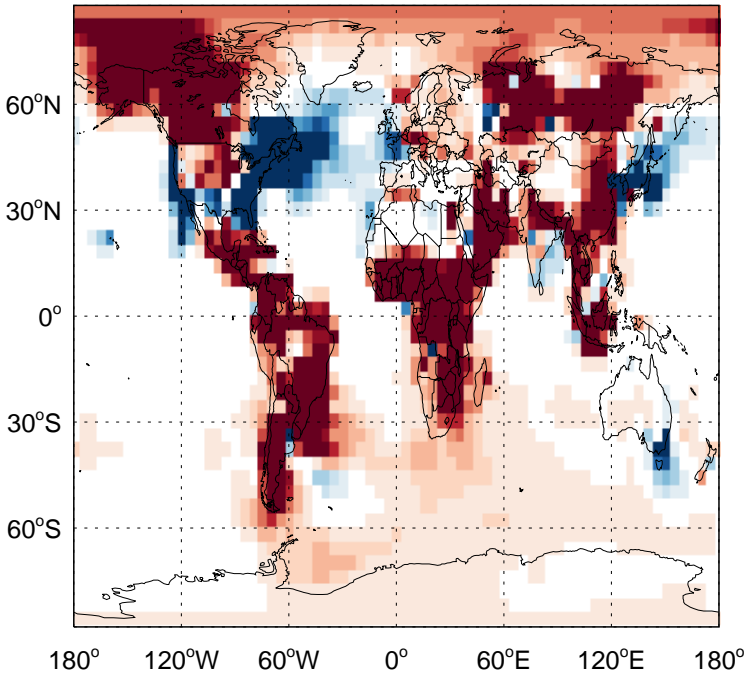
v11-02f-Run1 - v11-02e-Run1
ALK4 - Diff @ Surface for Jul



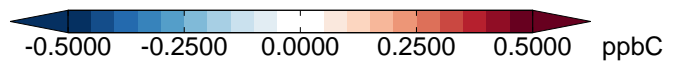
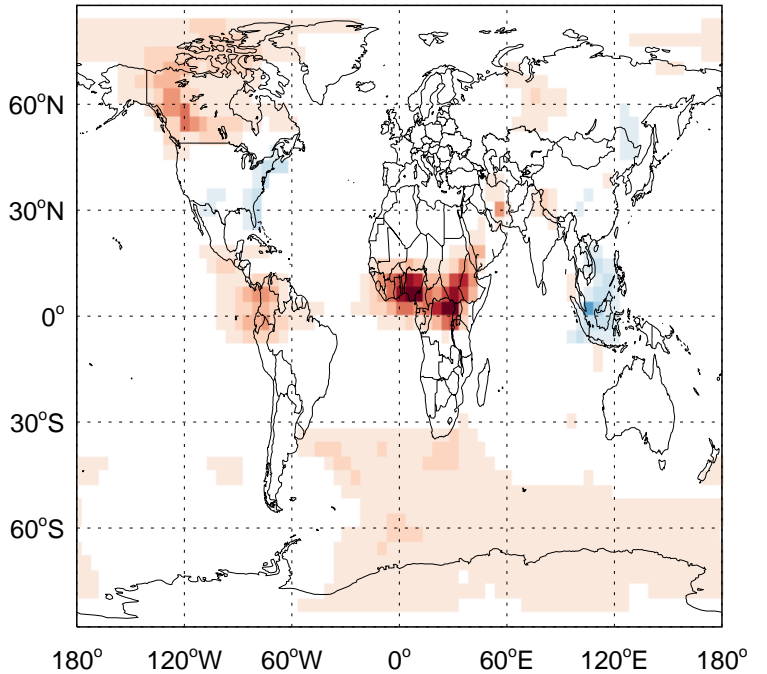
v11-02f-Run1 - v11-02e-Run1
ALK4- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
ALK4 - Diff @ Surface for Jul

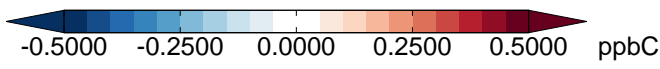
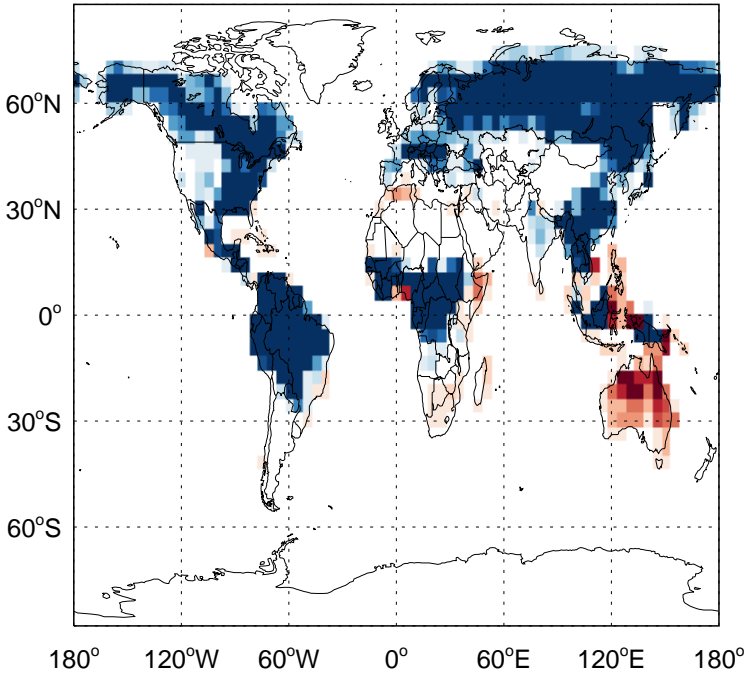


v11-02f-Run1 - v11-02e-Run0
ALK4- Diff @ 500 hPa for Jul

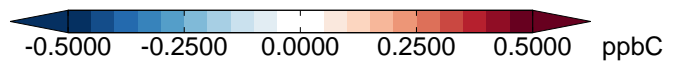
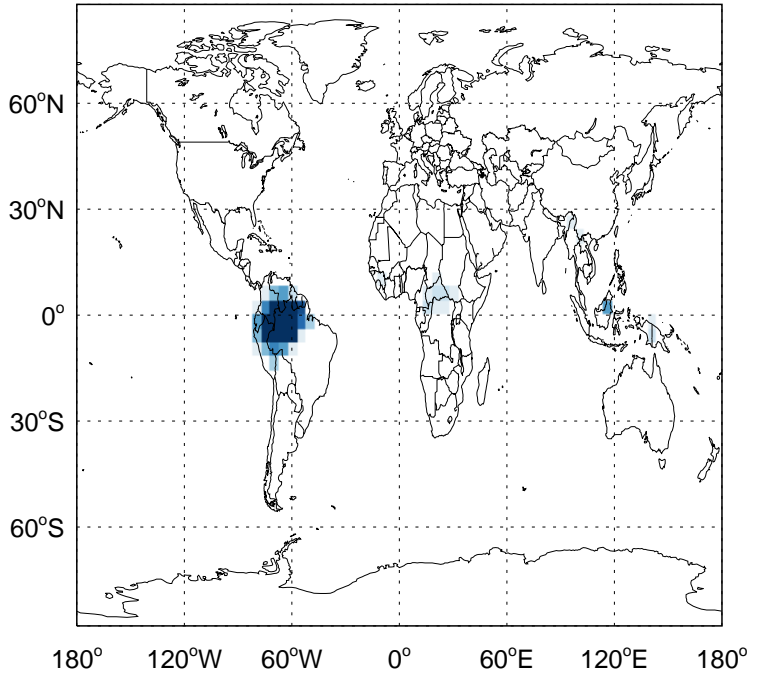


GEOS-Chem Difference Maps at surface and 500 hPa

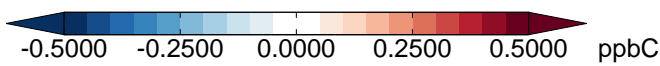
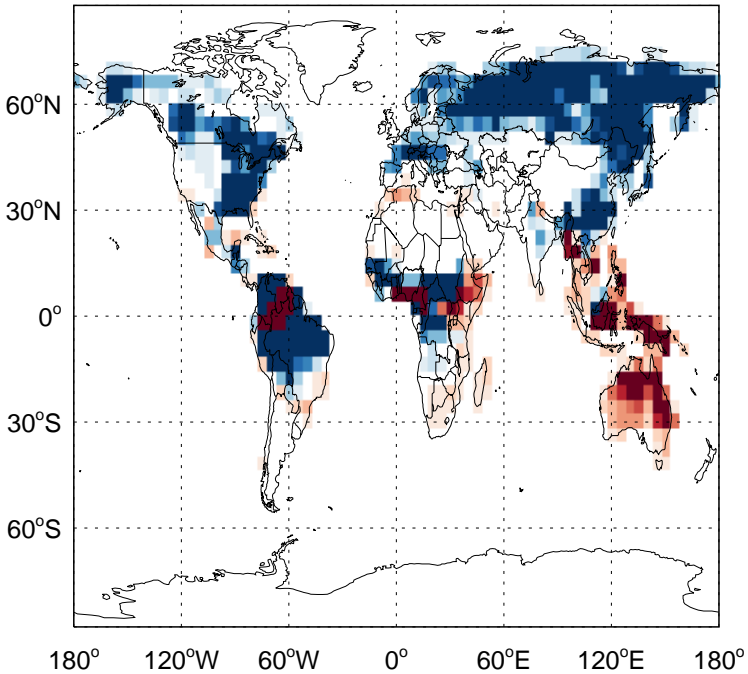
v11-02f-Run1 - v11-02e-Run1
ISOP - Diff @ Surface for Jul



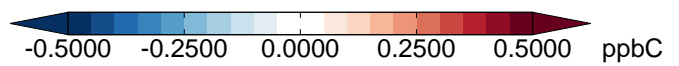
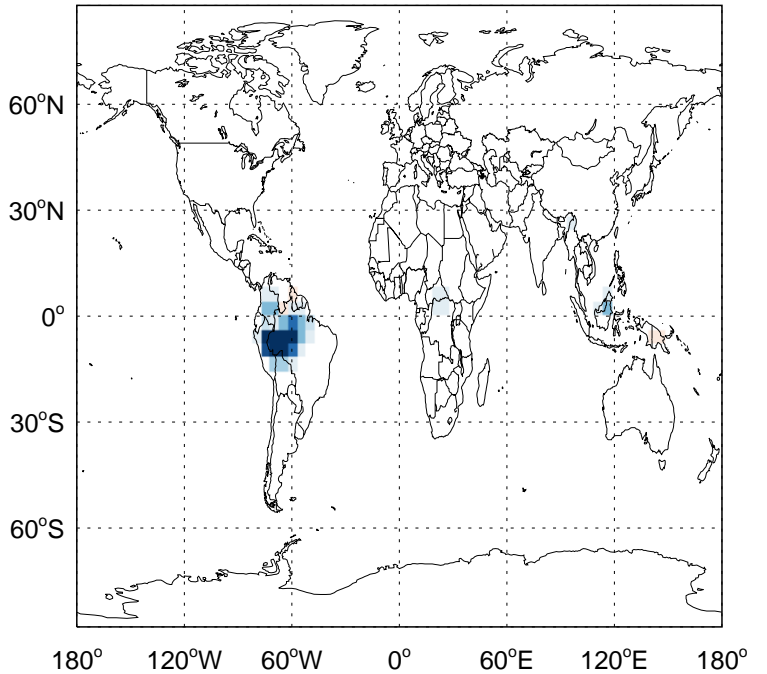
v11-02f-Run1 - v11-02e-Run1
ISOP - Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
ISOP - Diff @ Surface for Jul



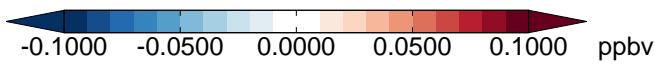
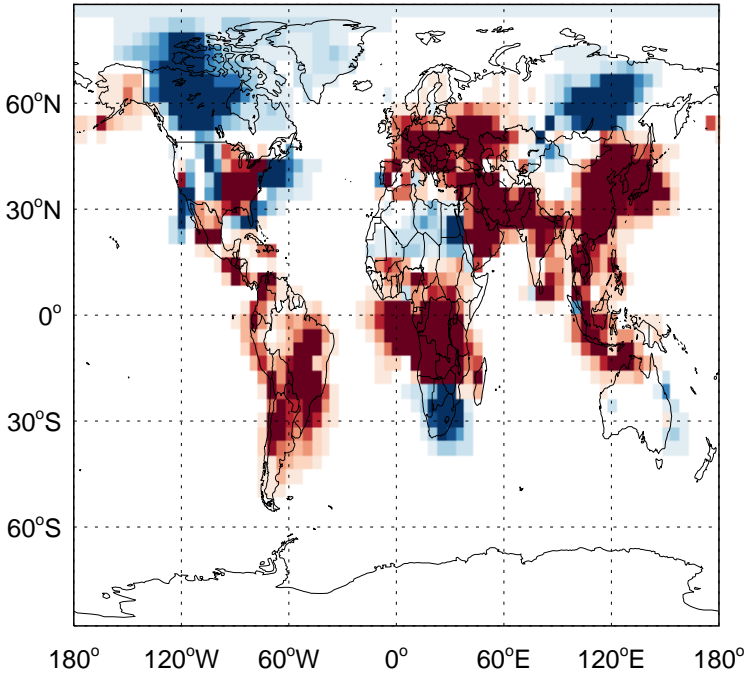
v11-02f-Run1 - v11-02e-Run0
ISOP - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

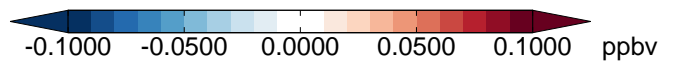
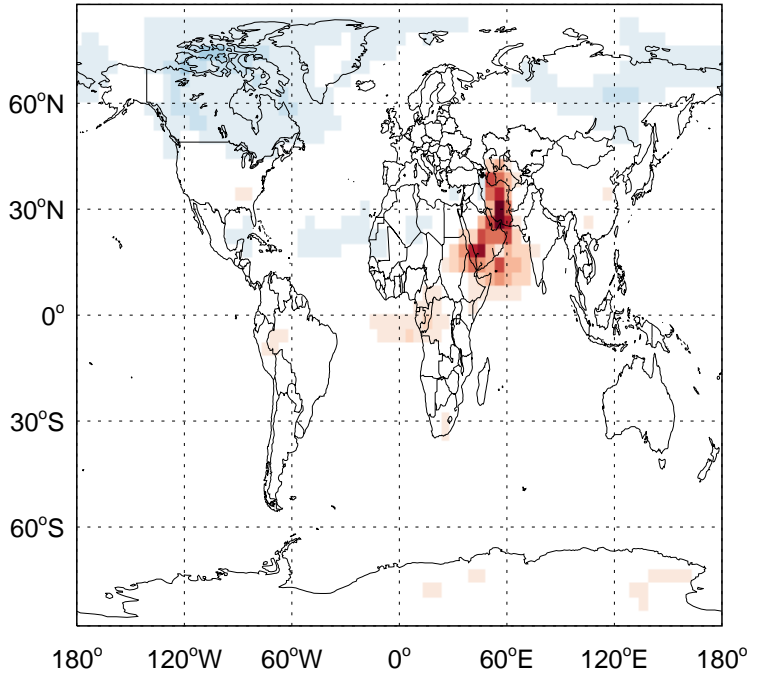
v11-02f-Run1 - v11-02e-Run1

HNO₃ - Diff @ Surface for Jul



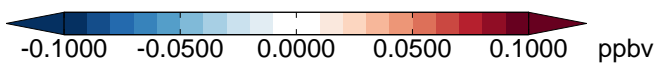
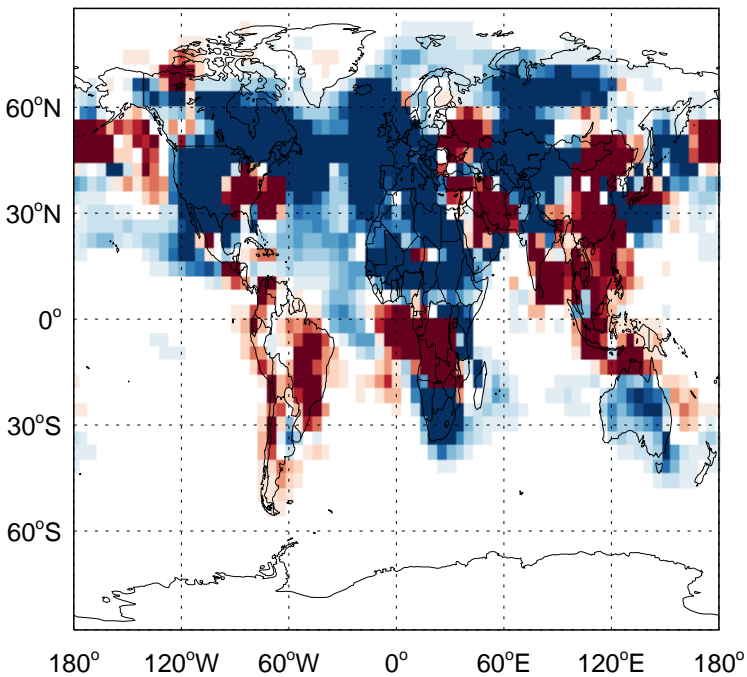
v11-02f-Run1 - v11-02e-Run1

HNO₃- Diff @ 500 hPa for Jul



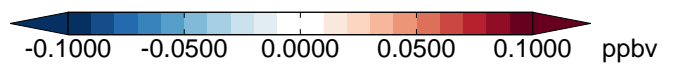
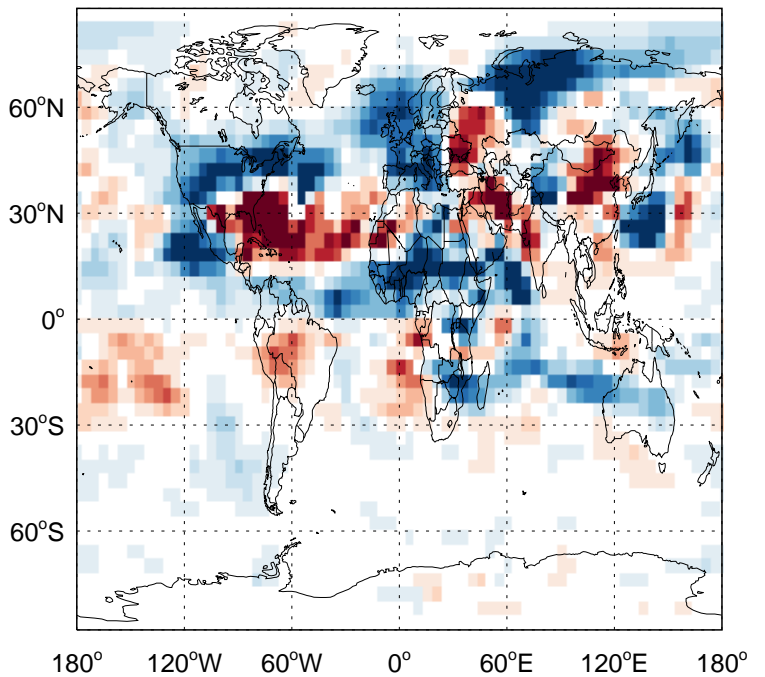
v11-02f-Run1 - v11-02e-Run0

HNO₃ - Diff @ Surface for Jul



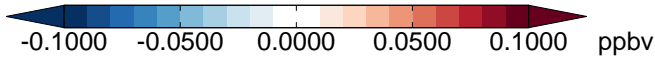
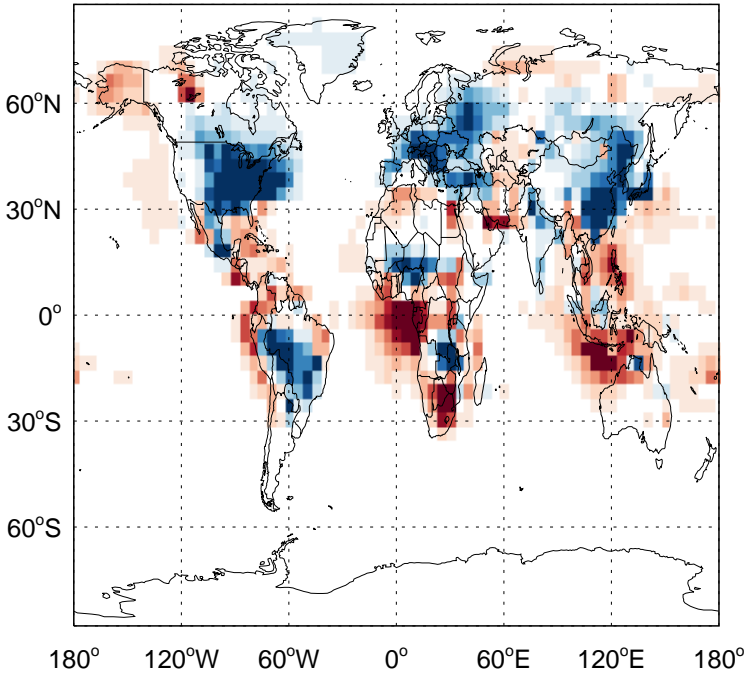
v11-02f-Run1 - v11-02e-Run0

HNO₃- Diff @ 500 hPa for Jul

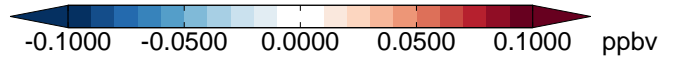
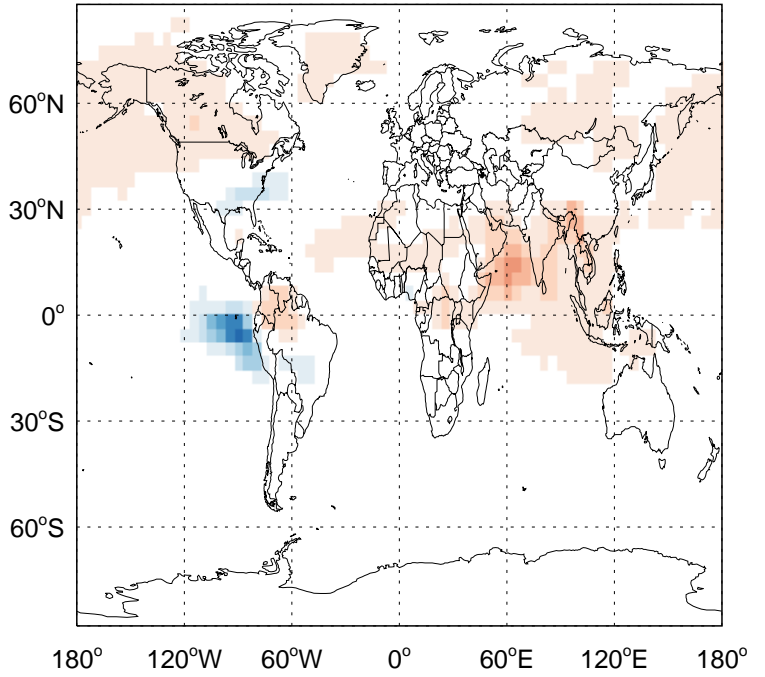


GEOS-Chem Difference Maps at surface and 500 hPa

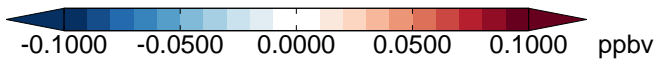
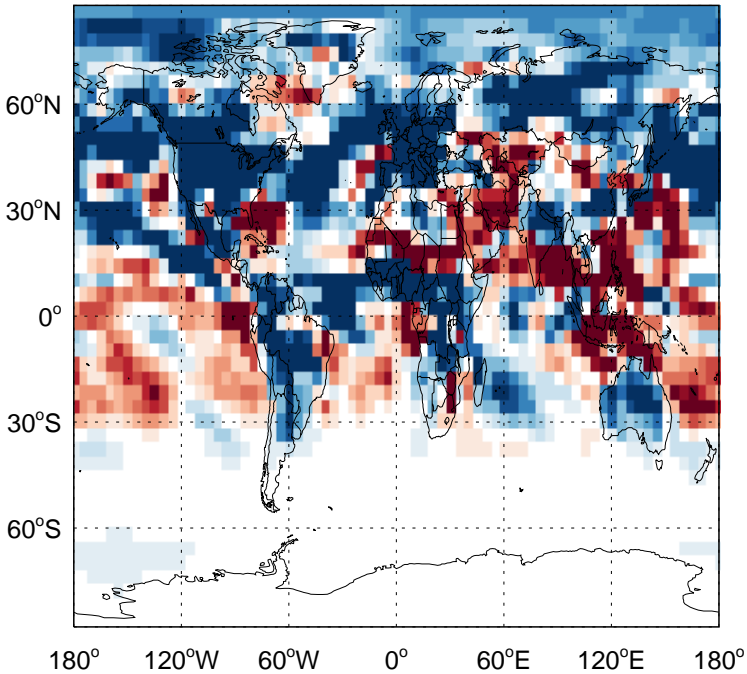
v11-02f-Run1 - v11-02e-Run1
H2O2 - Diff @ Surface for Jul



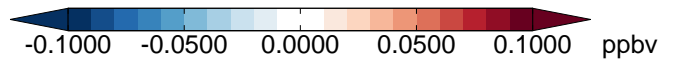
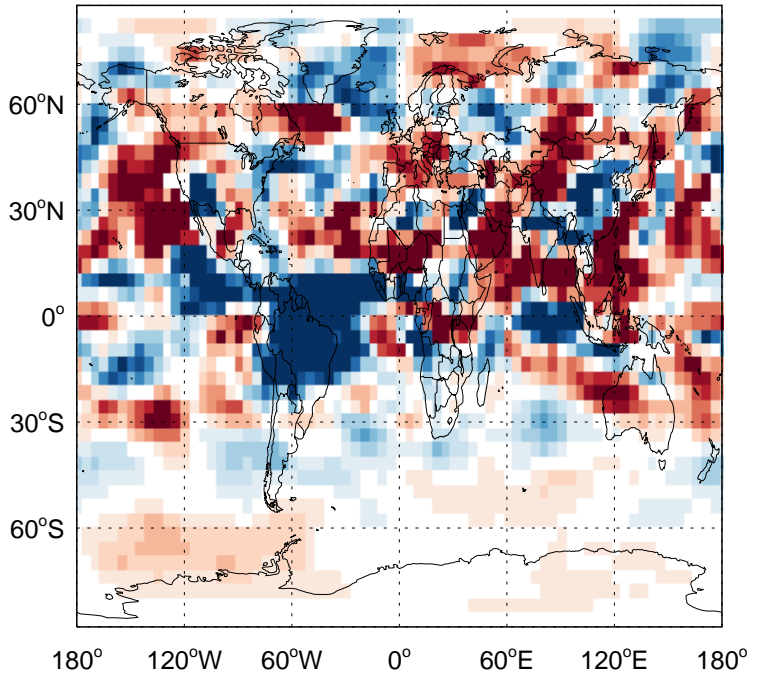
v11-02f-Run1 - v11-02e-Run1
H2O2 - Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
H2O2 - Diff @ Surface for Jul

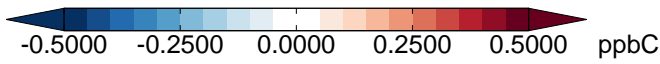
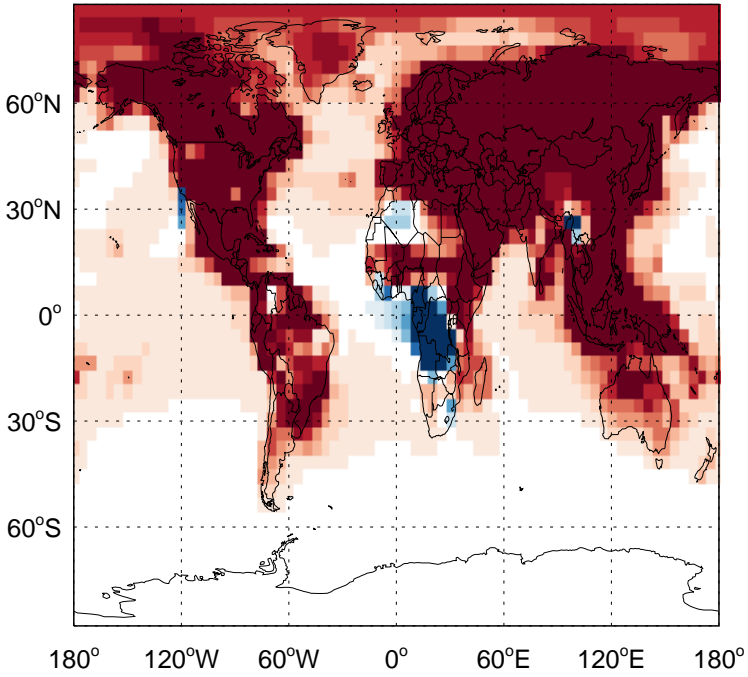


v11-02f-Run1 - v11-02e-Run0
H2O2 - Diff @ 500 hPa for Jul

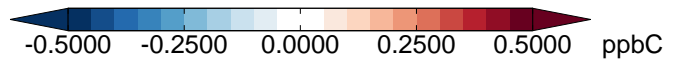
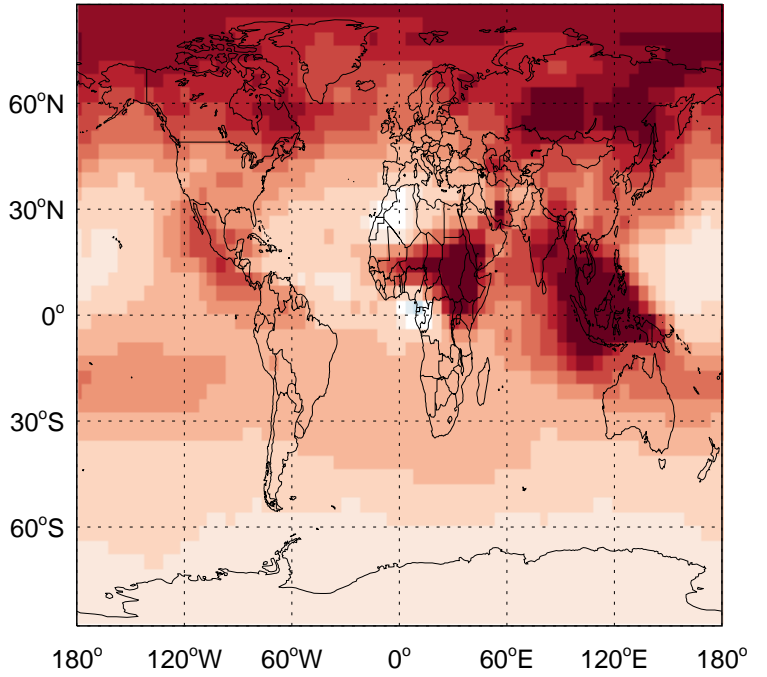


GEOS-Chem Difference Maps at surface and 500 hPa

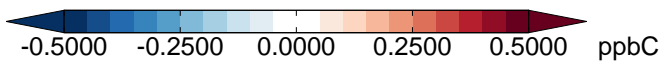
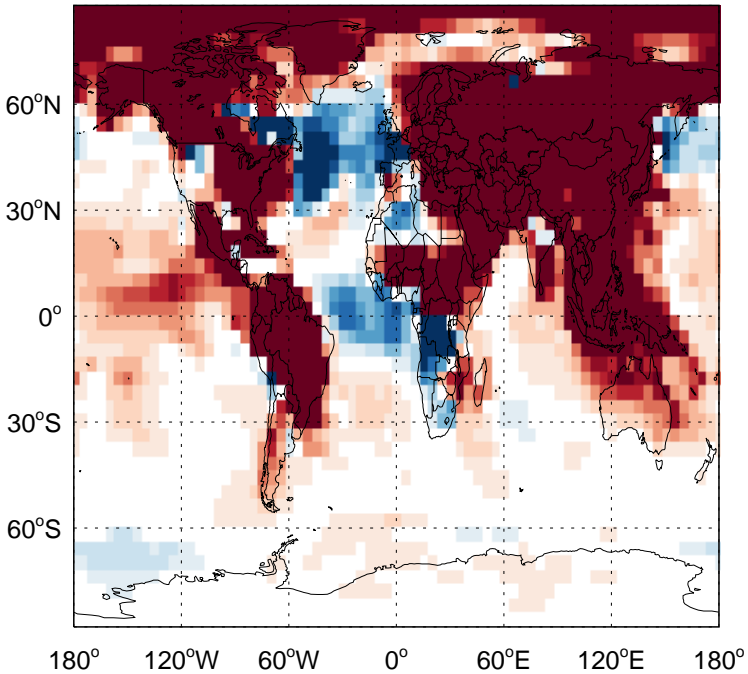
v11-02f-Run1 - v11-02e-Run1
ACET - Diff @ Surface for Jul



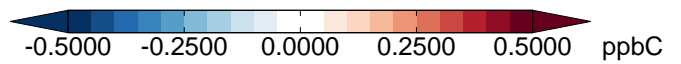
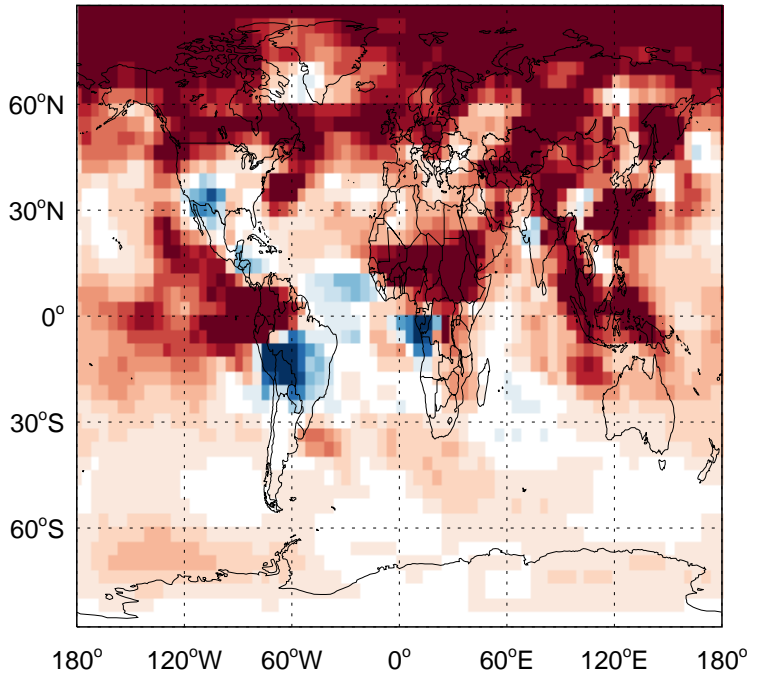
v11-02f-Run1 - v11-02e-Run1
ACET- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
ACET - Diff @ Surface for Jul

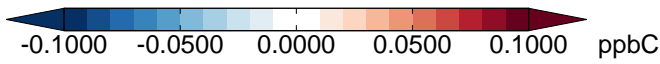
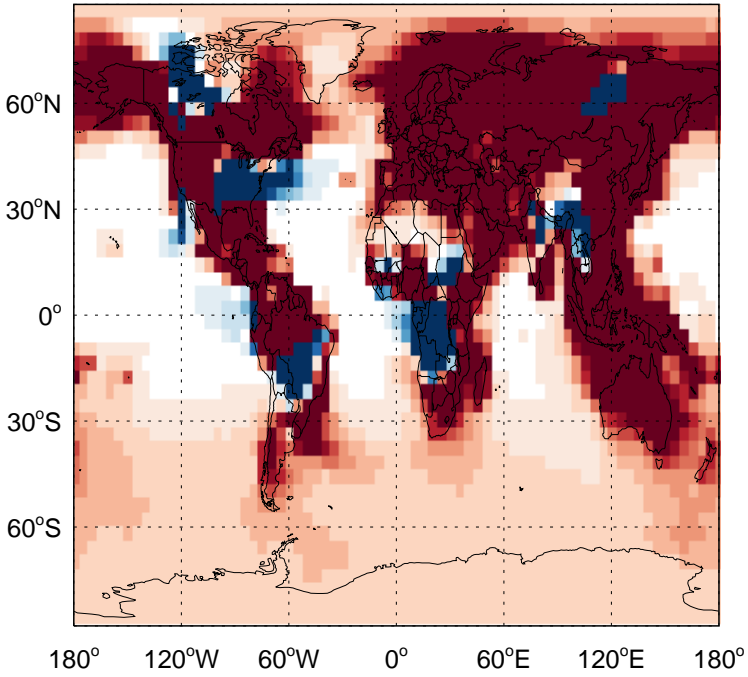


v11-02f-Run1 - v11-02e-Run0
ACET- Diff @ 500 hPa for Jul

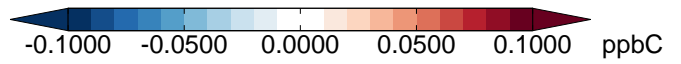
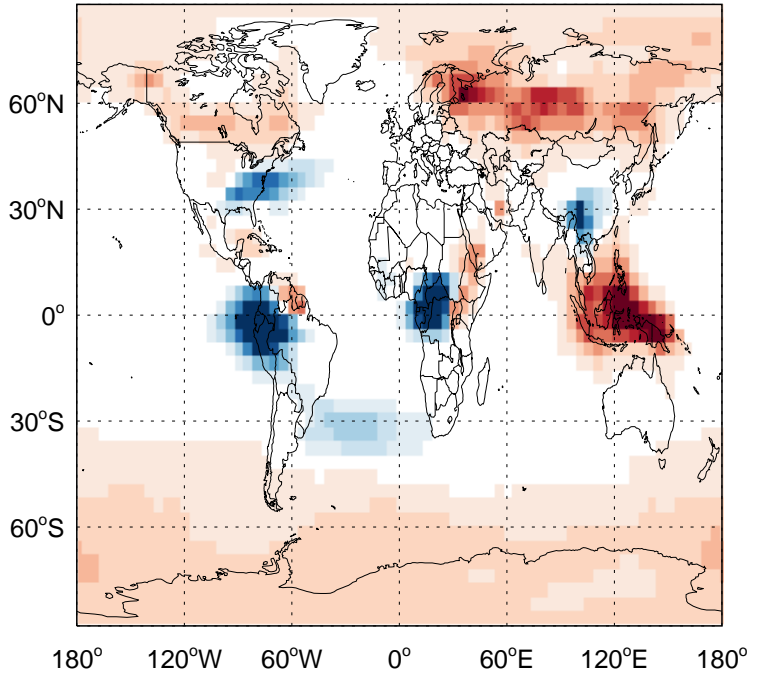


GEOS-Chem Difference Maps at surface and 500 hPa

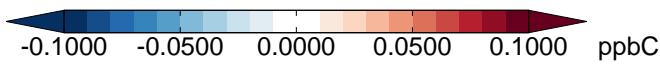
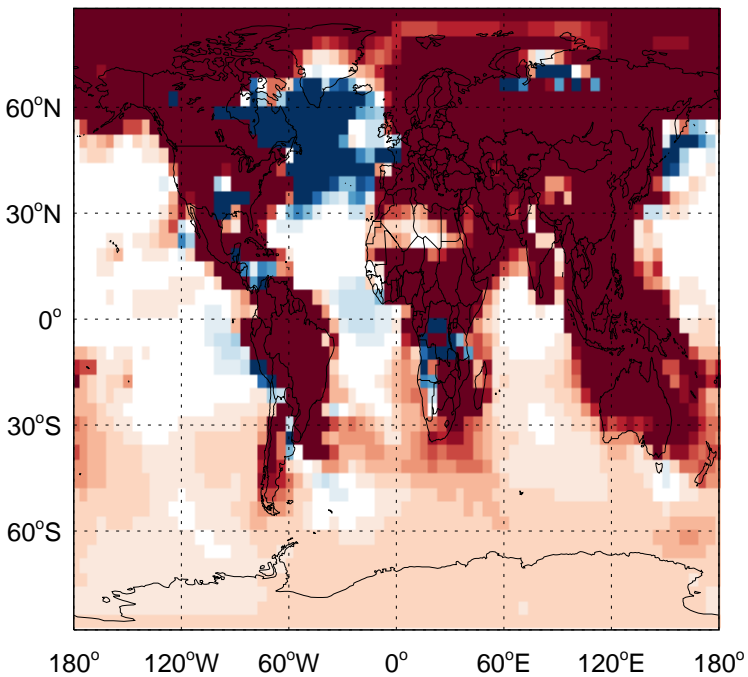
v11-02f-Run1 - v11-02e-Run1
MEK - Diff @ Surface for Jul



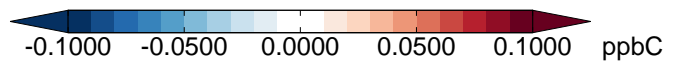
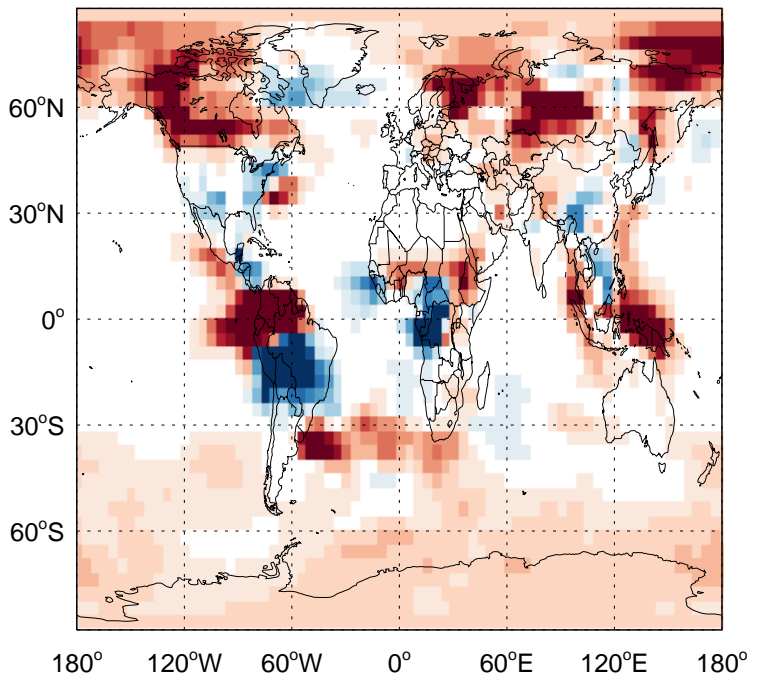
v11-02f-Run1 - v11-02e-Run1
MEK - Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
MEK - Diff @ Surface for Jul

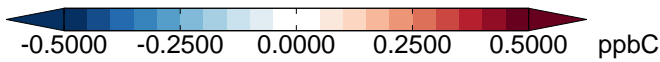
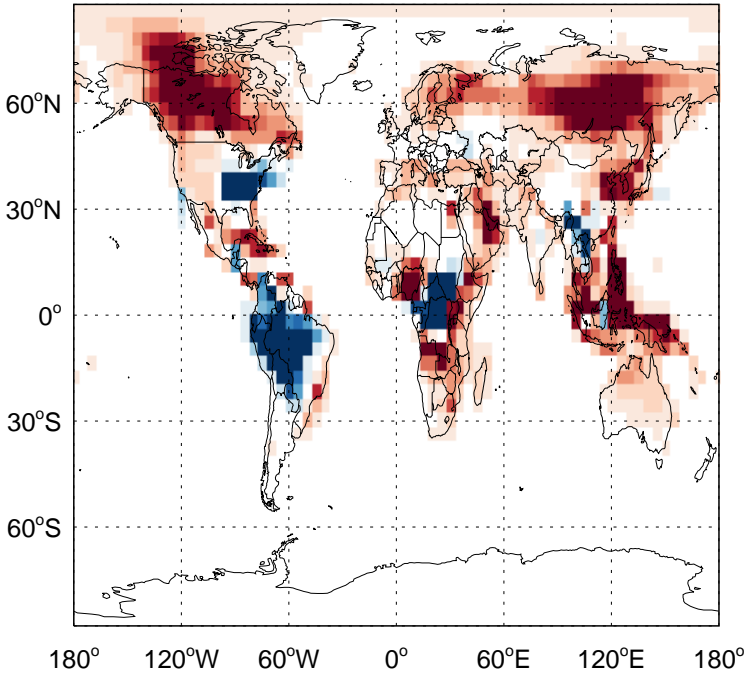


v11-02f-Run1 - v11-02e-Run0
MEK - Diff @ 500 hPa for Jul

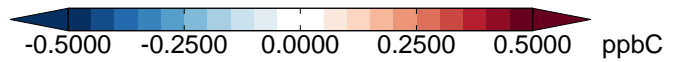
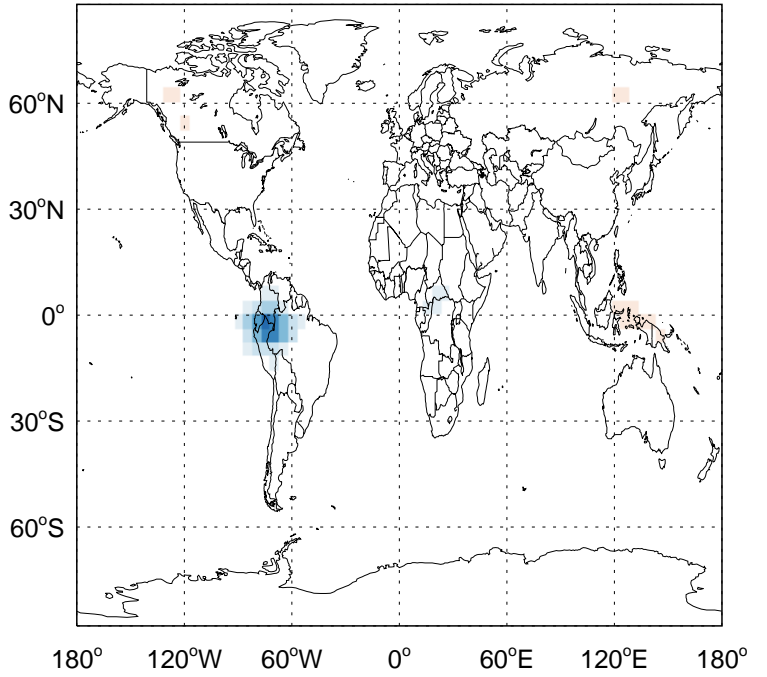


GEOS-Chem Difference Maps at surface and 500 hPa

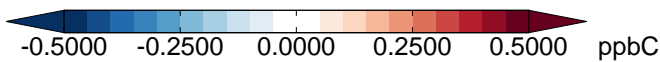
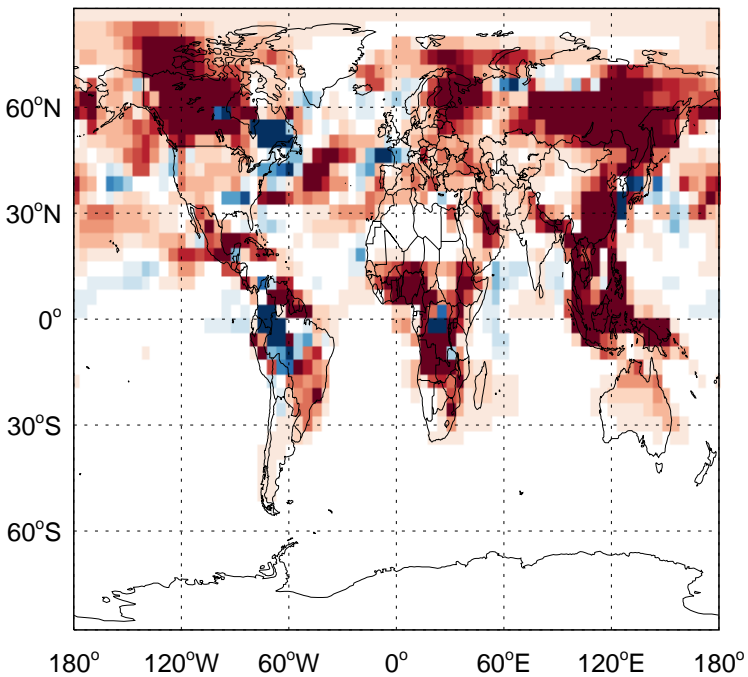
v11-02f-Run1 - v11-02e-Run1
ALD2 - Diff @ Surface for Jul



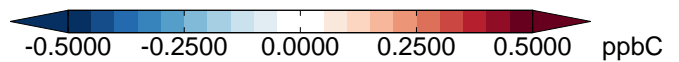
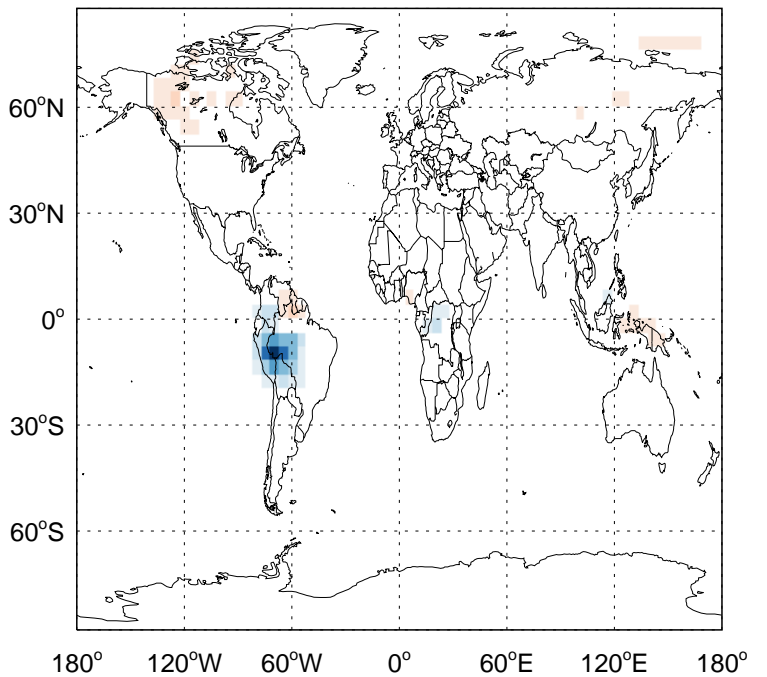
v11-02f-Run1 - v11-02e-Run1
ALD2- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
ALD2 - Diff @ Surface for Jul

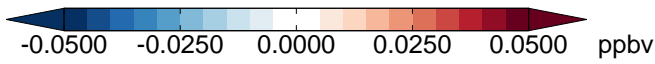
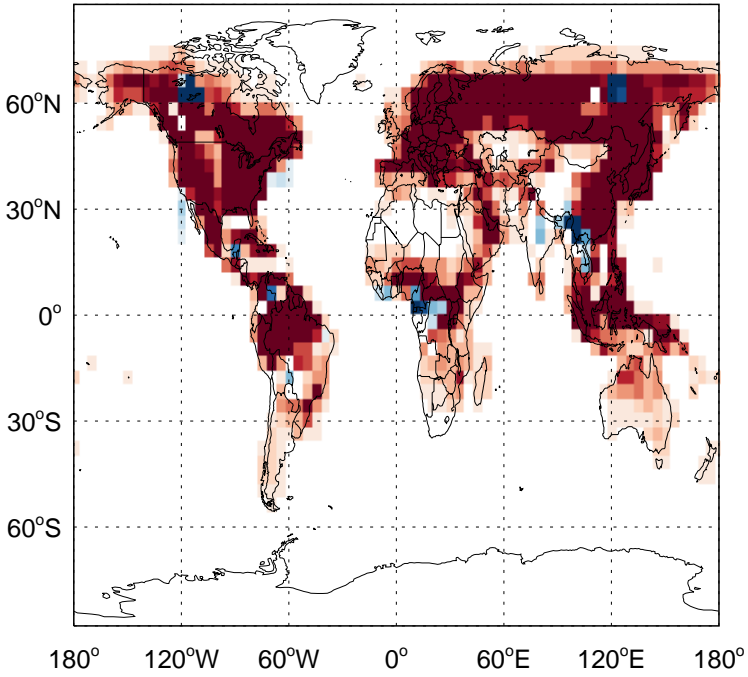


v11-02f-Run1 - v11-02e-Run0
ALD2- Diff @ 500 hPa for Jul

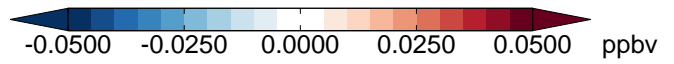
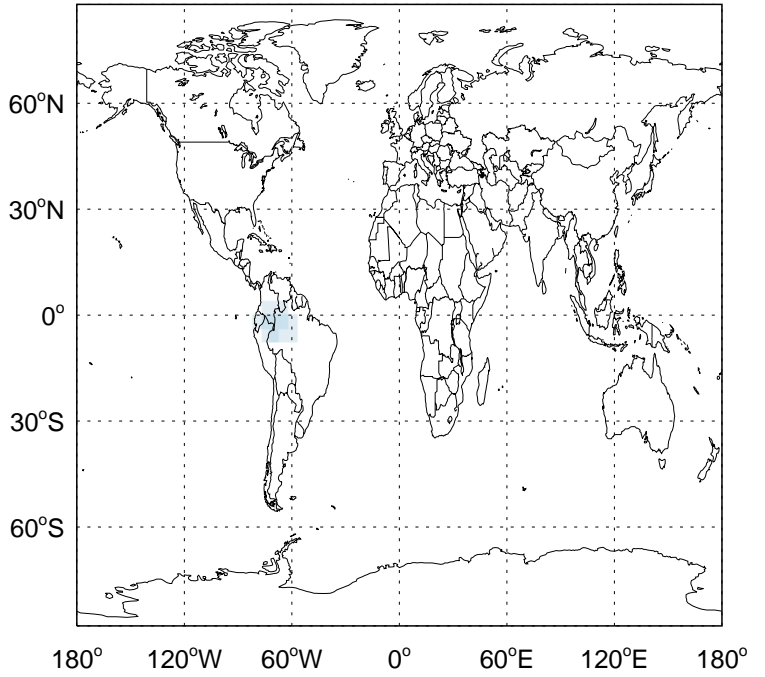


GEOS-Chem Difference Maps at surface and 500 hPa

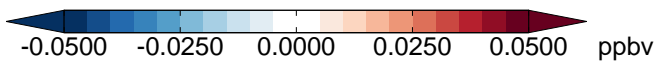
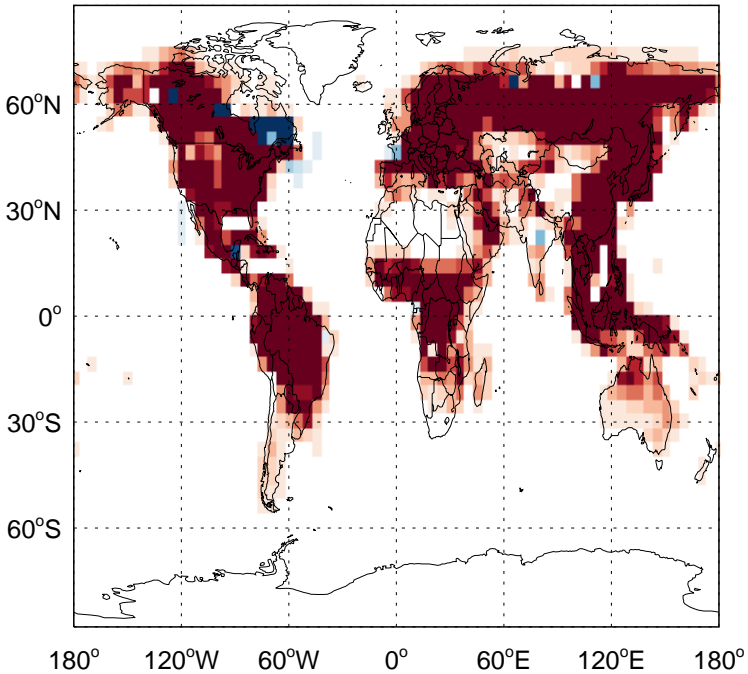
v11-02f-Run1 - v11-02e-Run1
RCHO - Diff @ Surface for Jul



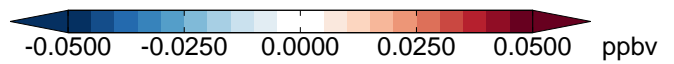
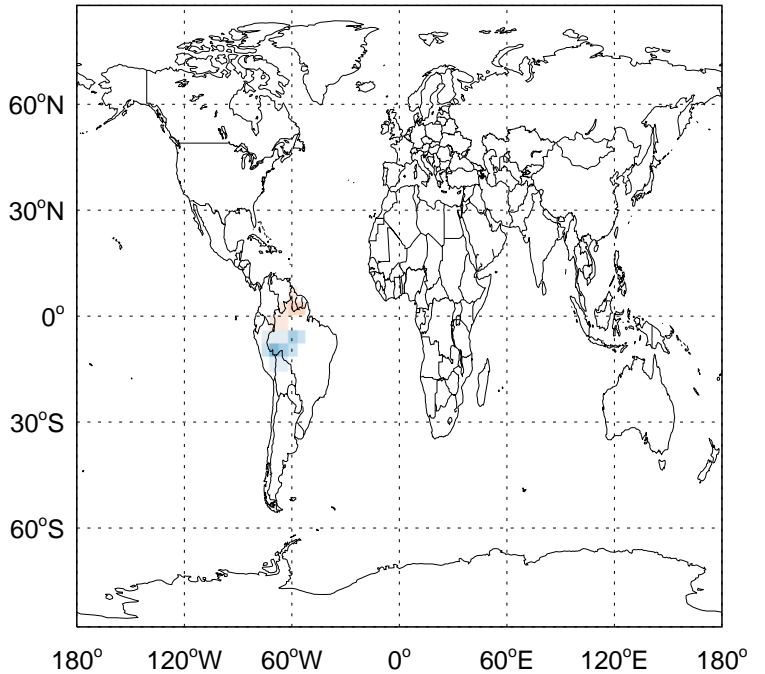
v11-02f-Run1 - v11-02e-Run1
RCHO- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
RCHO - Diff @ Surface for Jul



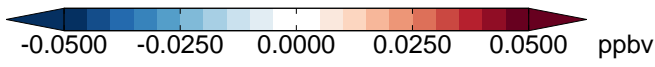
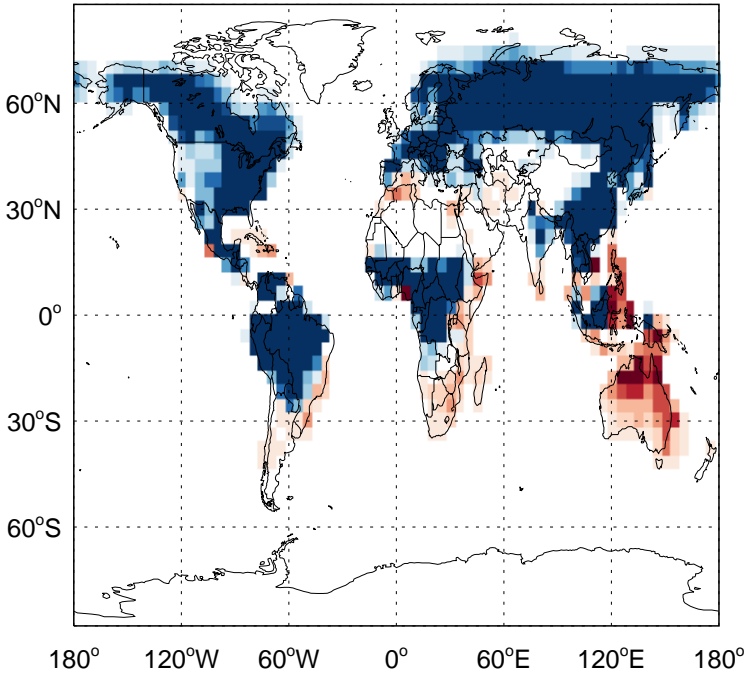
v11-02f-Run1 - v11-02e-Run0
RCHO- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

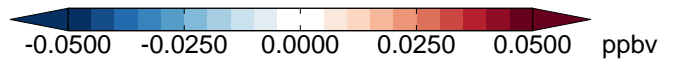
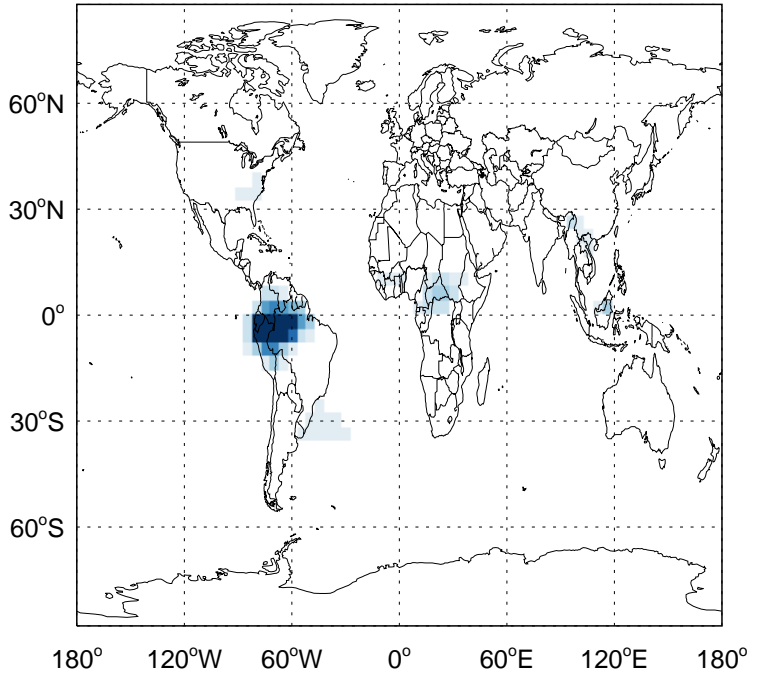
v11-02f-Run1 - v11-02e-Run1

MVK - Diff @ Surface for Jul



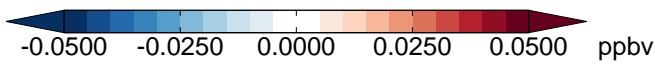
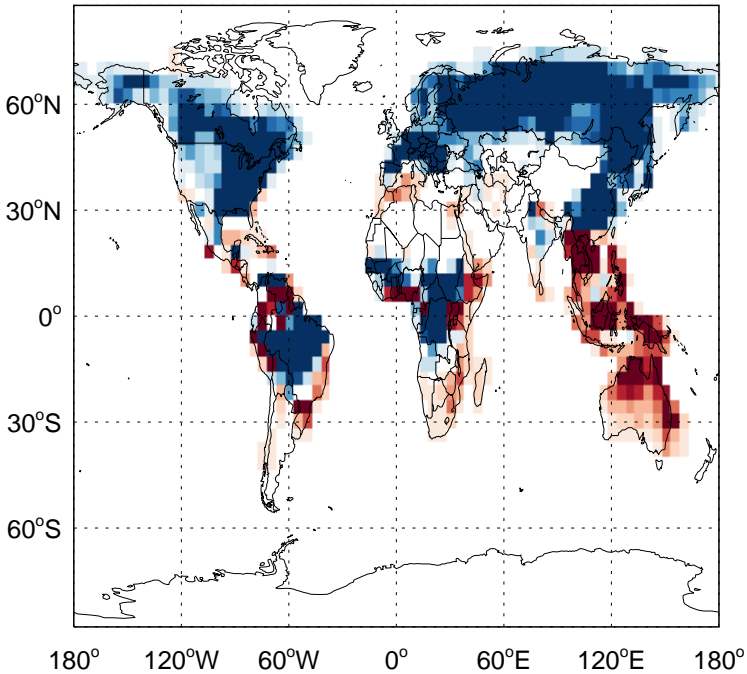
v11-02f-Run1 - v11-02e-Run1

MVK- Diff @ 500 hPa for Jul



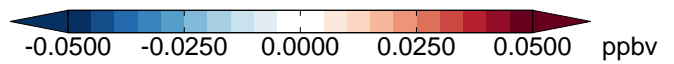
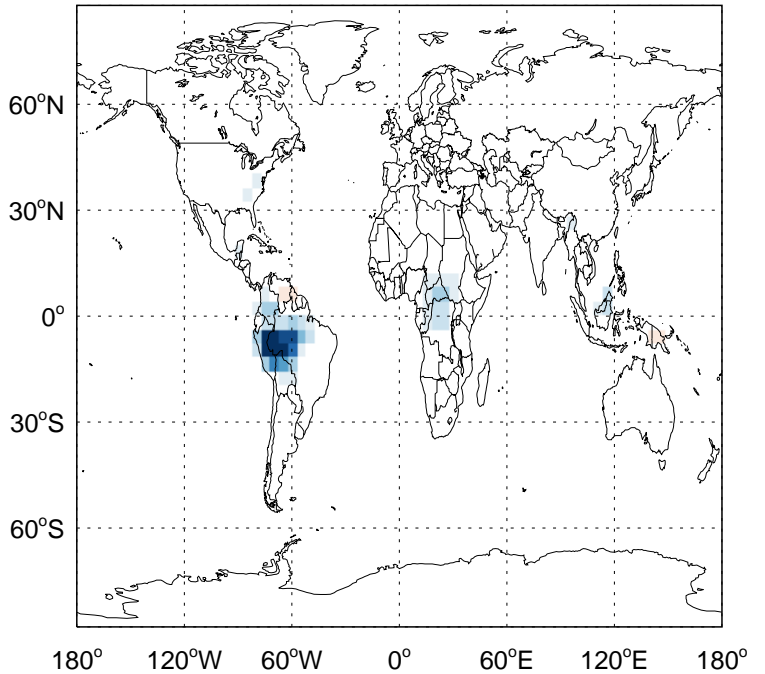
v11-02f-Run1 - v11-02e-Run0

MVK - Diff @ Surface for Jul



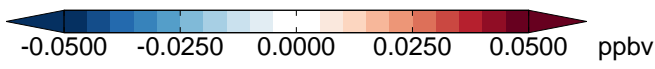
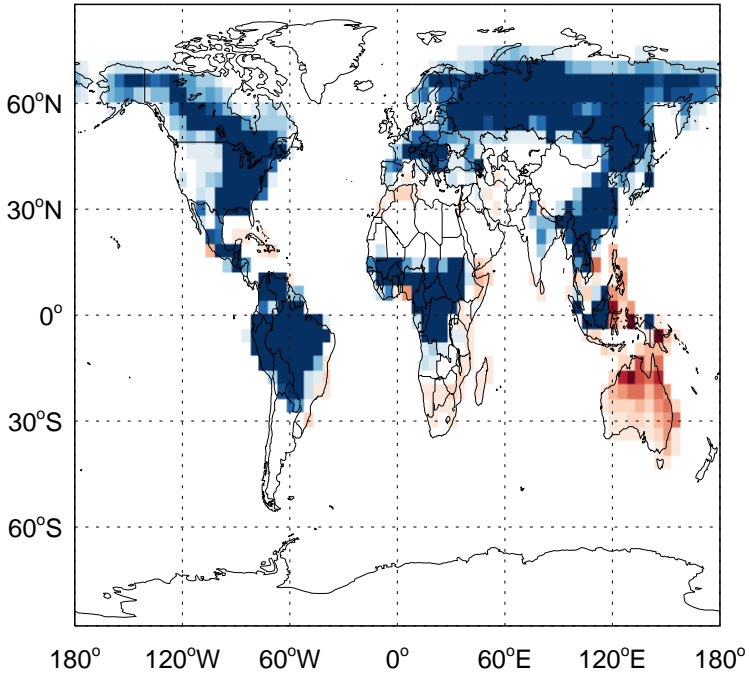
v11-02f-Run1 - v11-02e-Run0

MVK- Diff @ 500 hPa for Jul

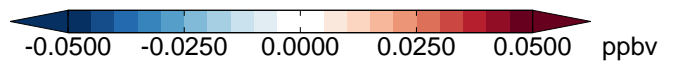
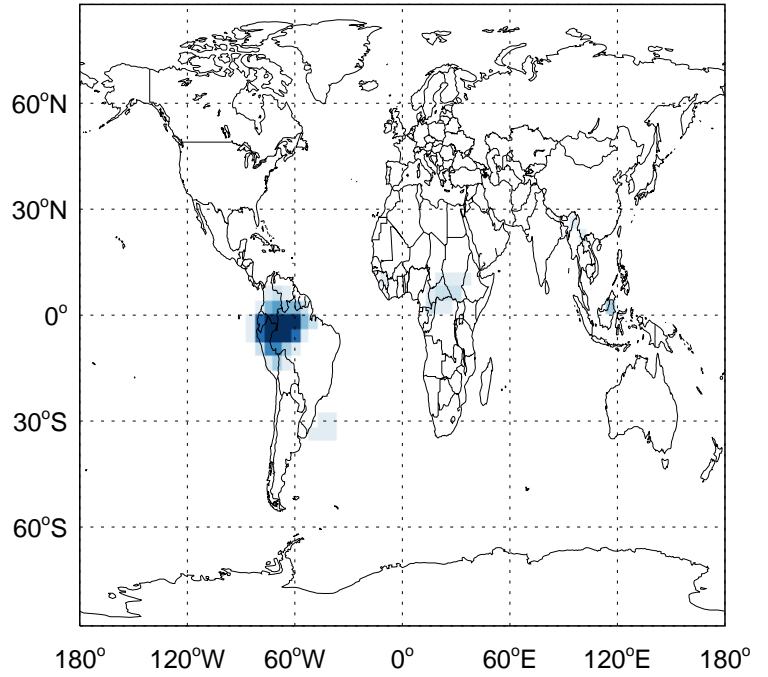


GEOS-Chem Difference Maps at surface and 500 hPa

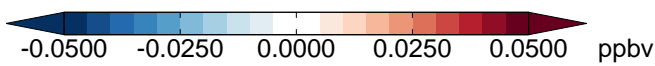
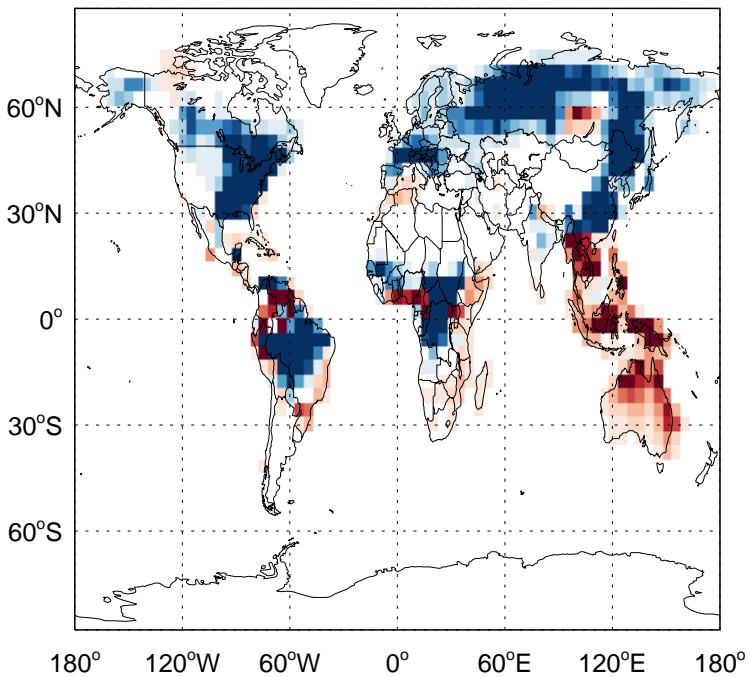
v11-02f-Run1 - v11-02e-Run1
MACR - Diff @ Surface for Jul



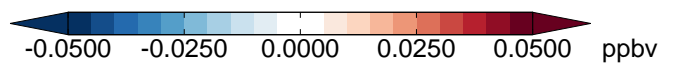
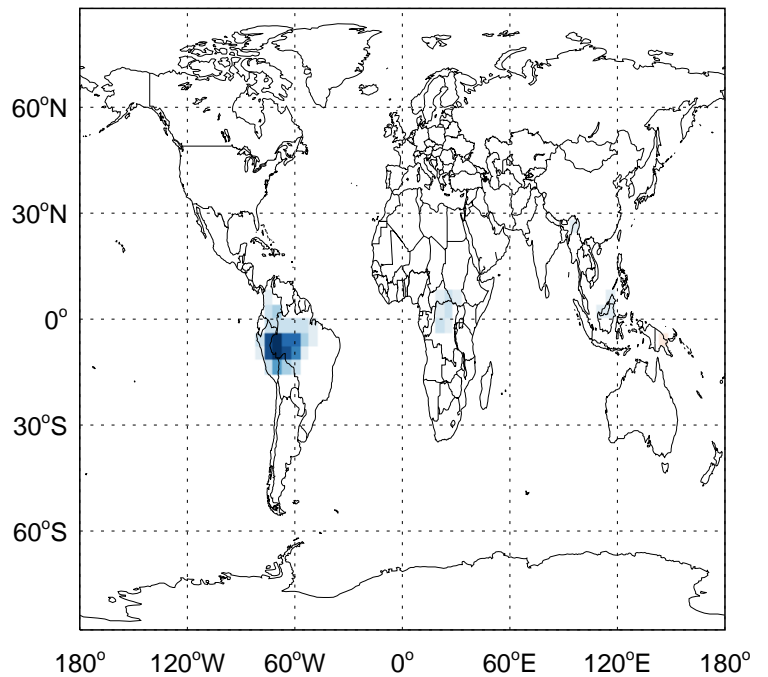
v11-02f-Run1 - v11-02e-Run1
MACR- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
MACR - Diff @ Surface for Jul



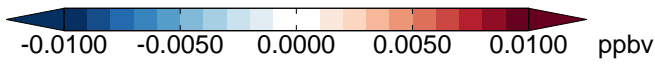
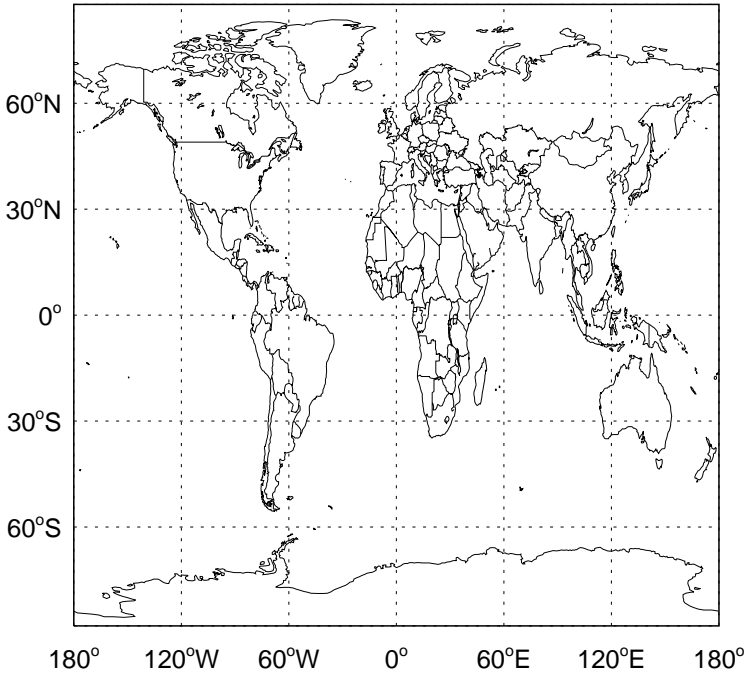
v11-02f-Run1 - v11-02e-Run0
MACR- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

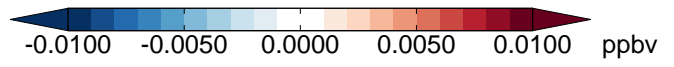
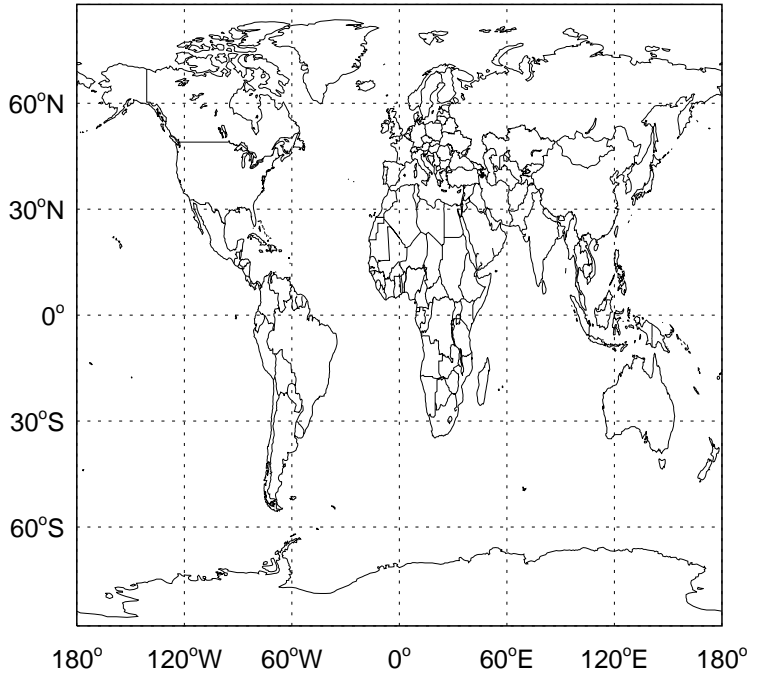
v11-02f-Run1 - v11-02e-Run1

NPMN - Diff @ Surface for Jul



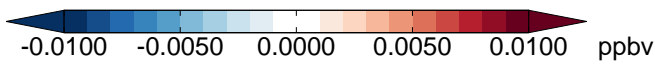
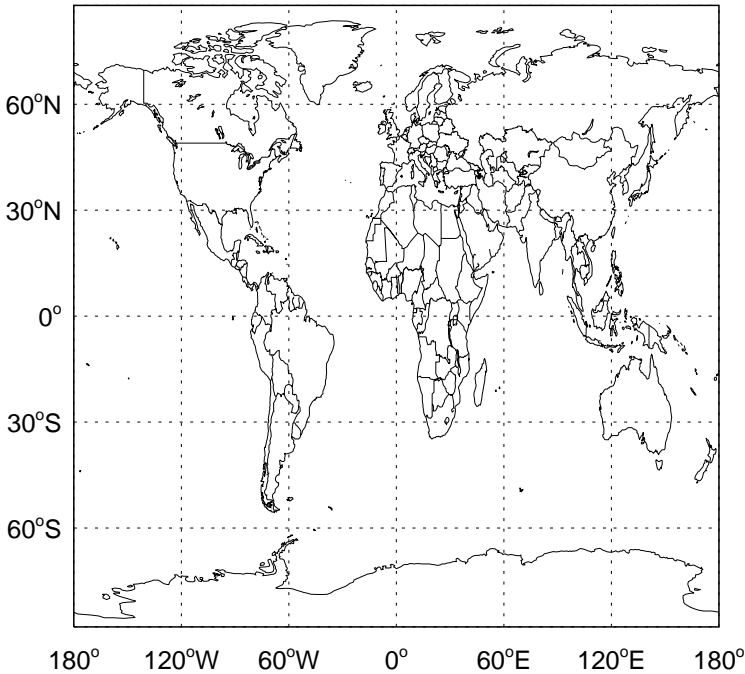
v11-02f-Run1 - v11-02e-Run1

NPMN- Diff @ 500 hPa for Jul



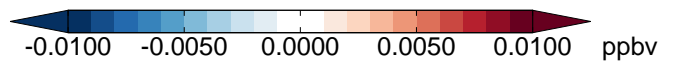
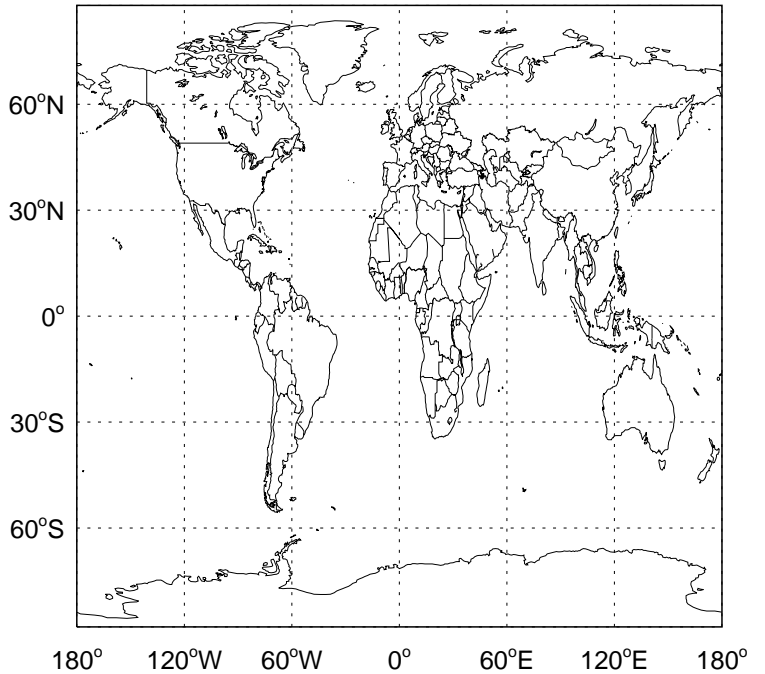
v11-02f-Run1 - v11-02e-Run0

NPMN - Diff @ Surface for Jul



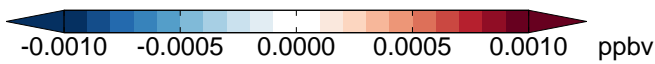
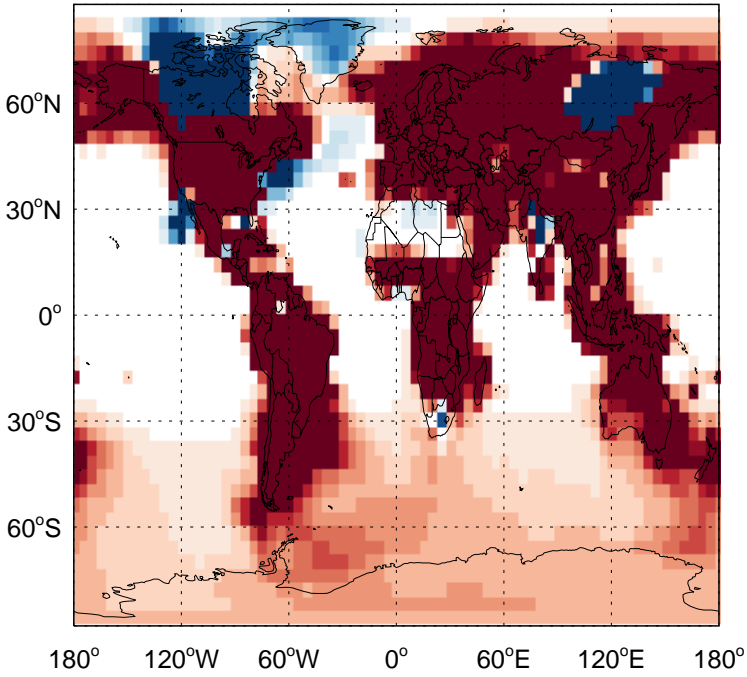
v11-02f-Run1 - v11-02e-Run0

NPMN- Diff @ 500 hPa for Jul

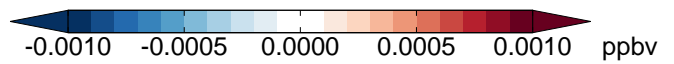
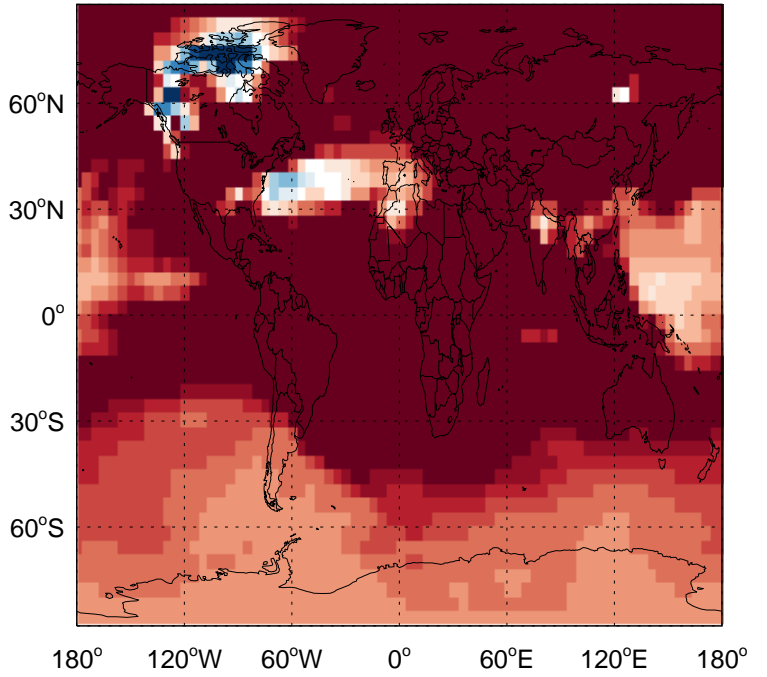


GEOS-Chem Difference Maps at surface and 500 hPa

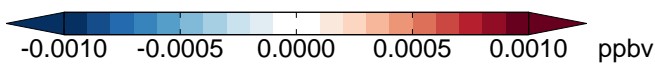
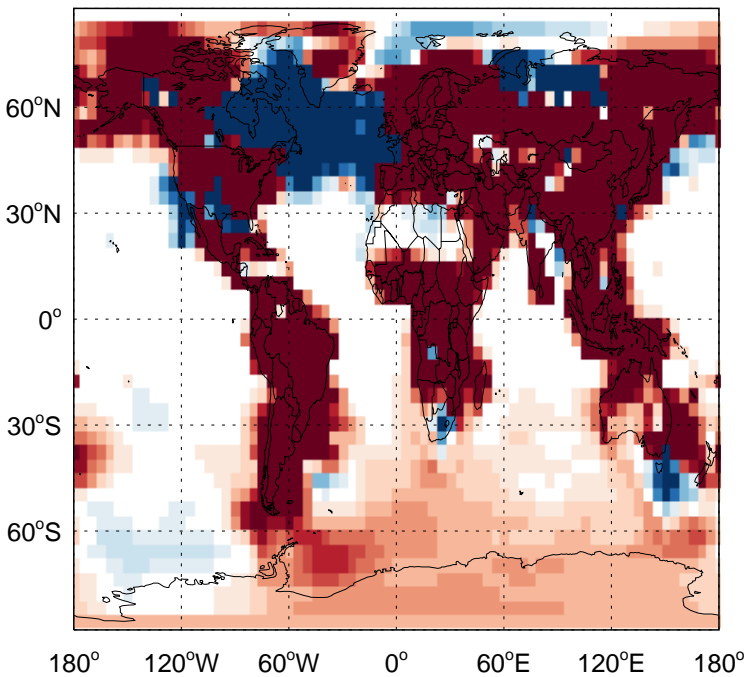
v11-02f-Run1 - v11-02e-Run1
PPN - Diff @ Surface for Jul



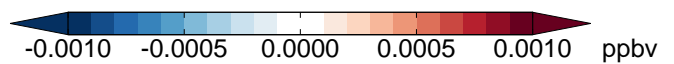
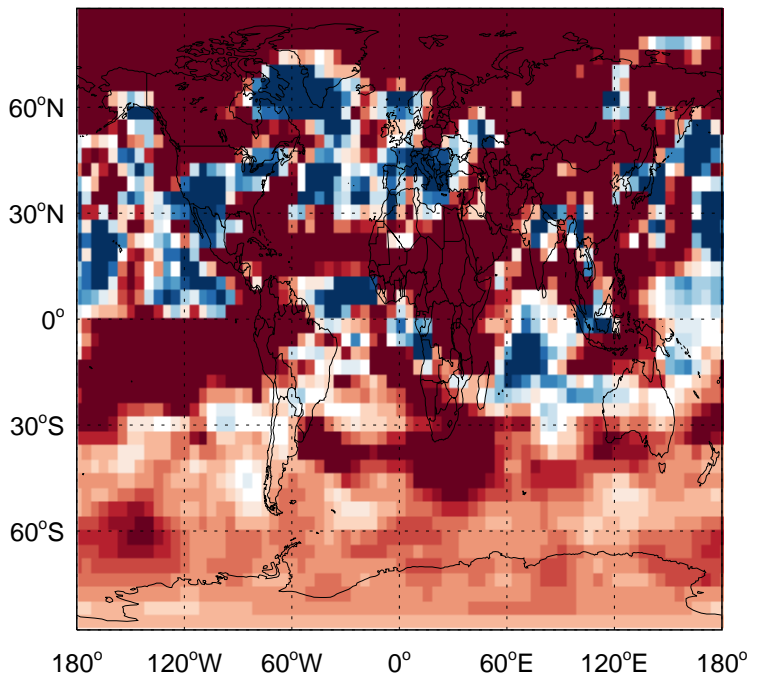
v11-02f-Run1 - v11-02e-Run1
PPN- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
PPN - Diff @ Surface for Jul

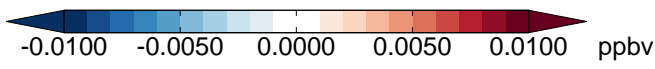
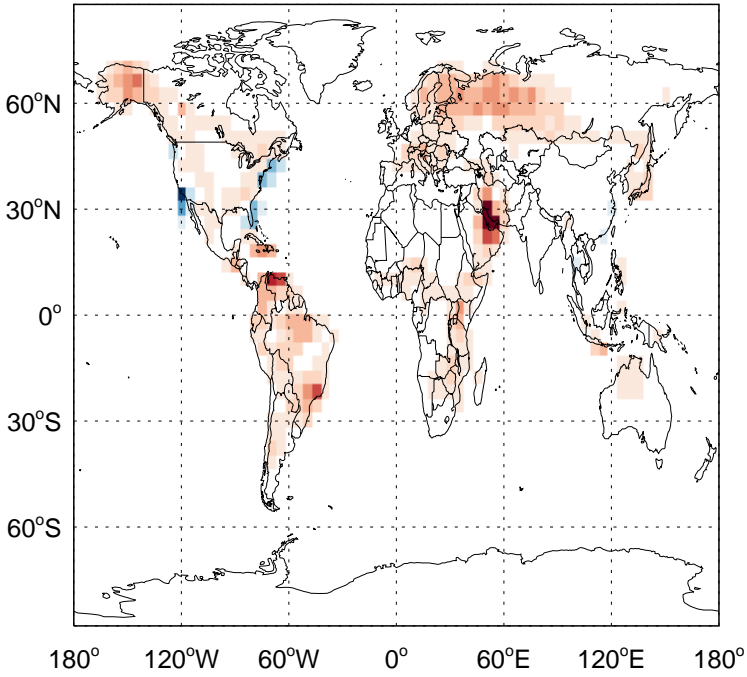


v11-02f-Run1 - v11-02e-Run0
PPN- Diff @ 500 hPa for Jul

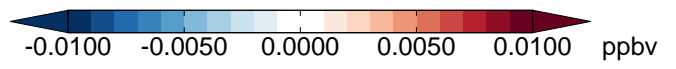
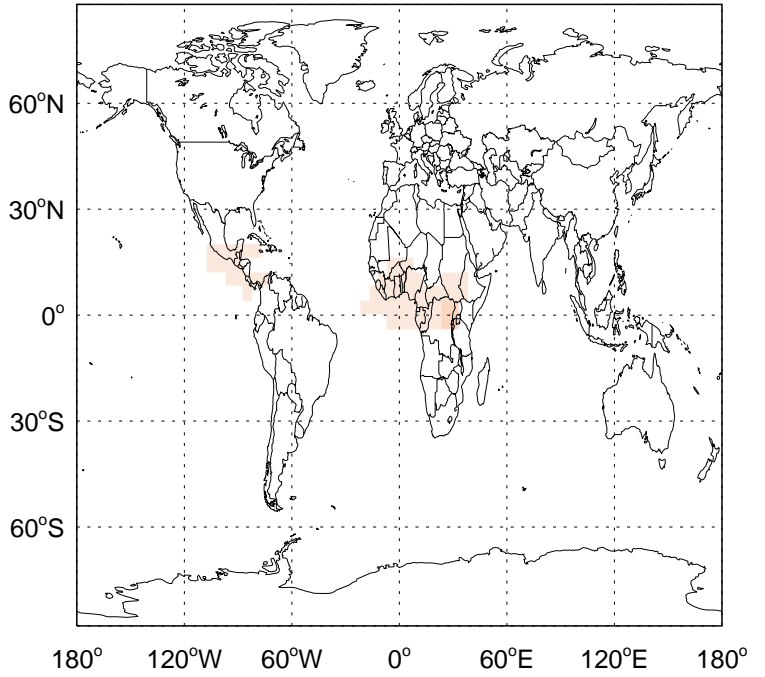


GEOS-Chem Difference Maps at surface and 500 hPa

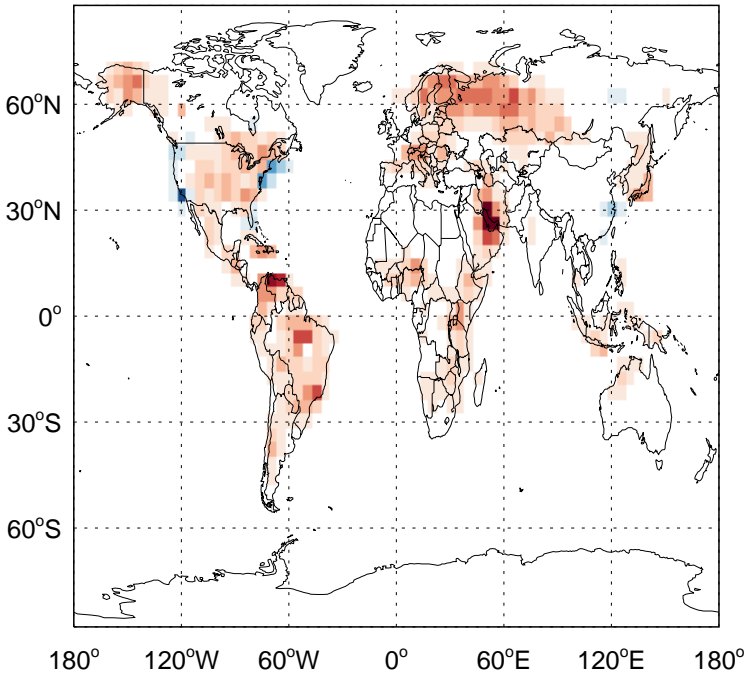
v11-02f-Run1 - v11-02e-Run1
R4N2 - Diff @ Surface for Jul



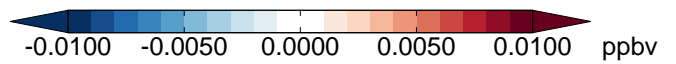
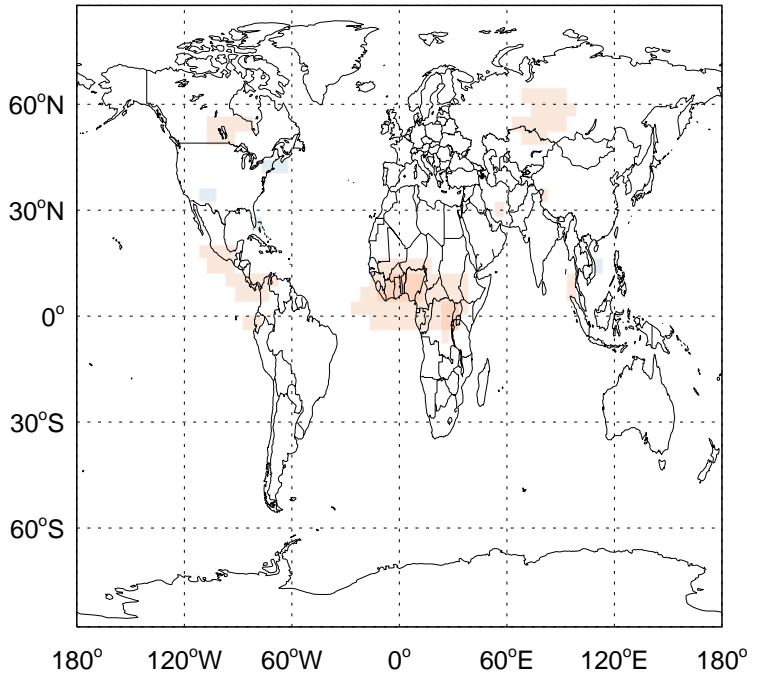
v11-02f-Run1 - v11-02e-Run1
R4N2- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
R4N2 - Diff @ Surface for Jul



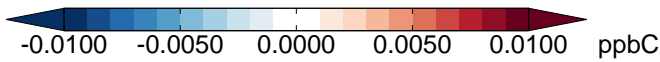
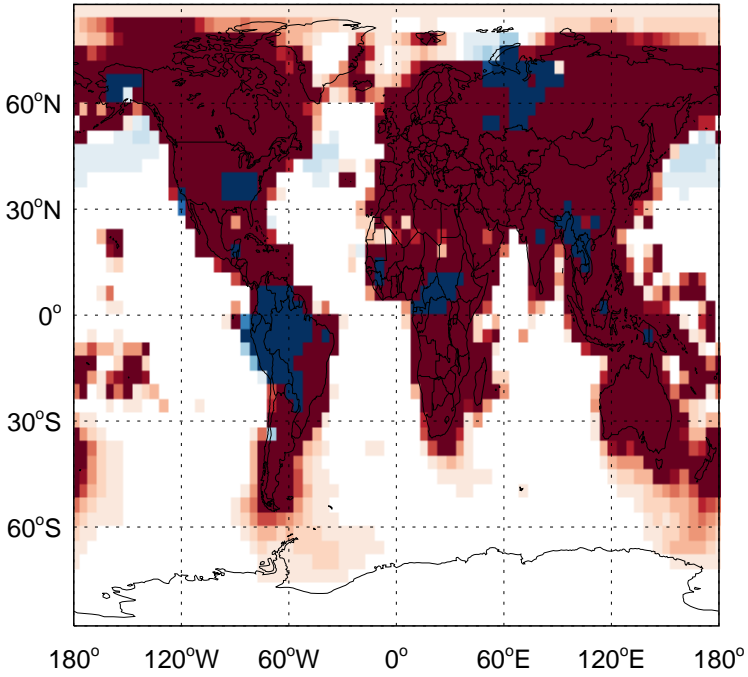
v11-02f-Run1 - v11-02e-Run0
R4N2- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

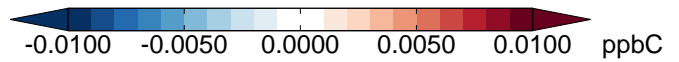
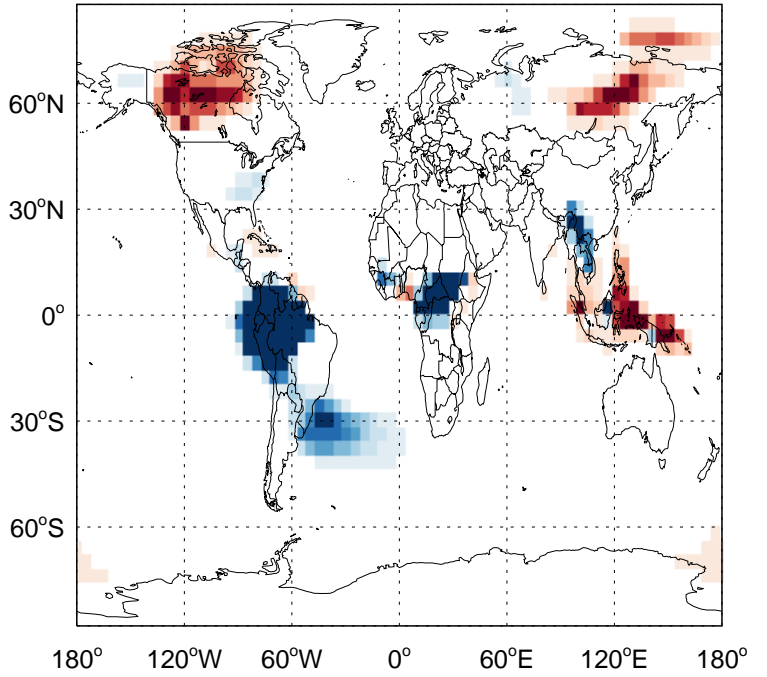
v11-02f-Run1 - v11-02e-Run1

PRPE - Diff @ Surface for Jul



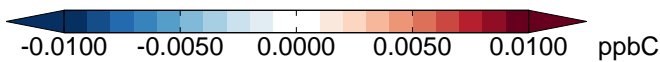
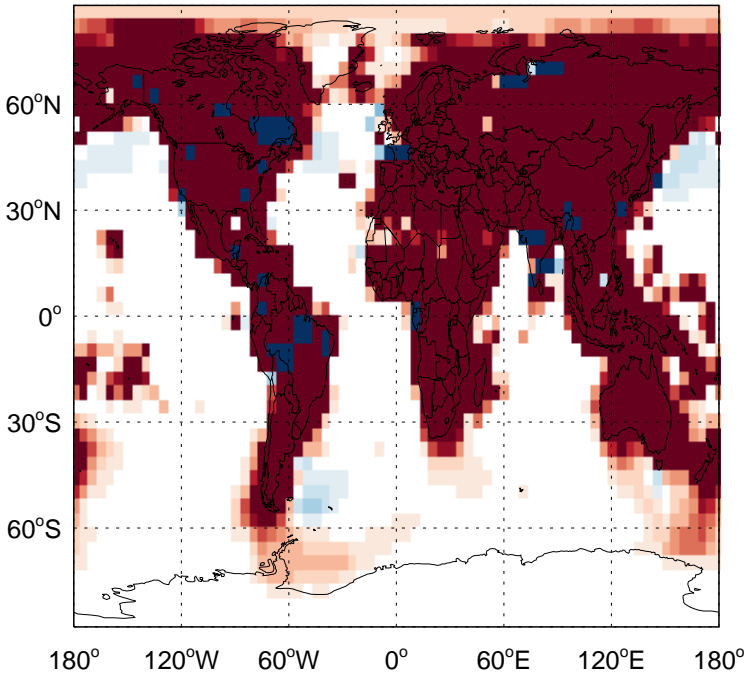
v11-02f-Run1 - v11-02e-Run1

PRPE- Diff @ 500 hPa for Jul



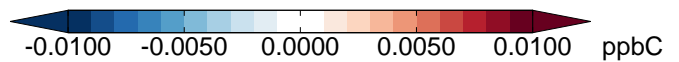
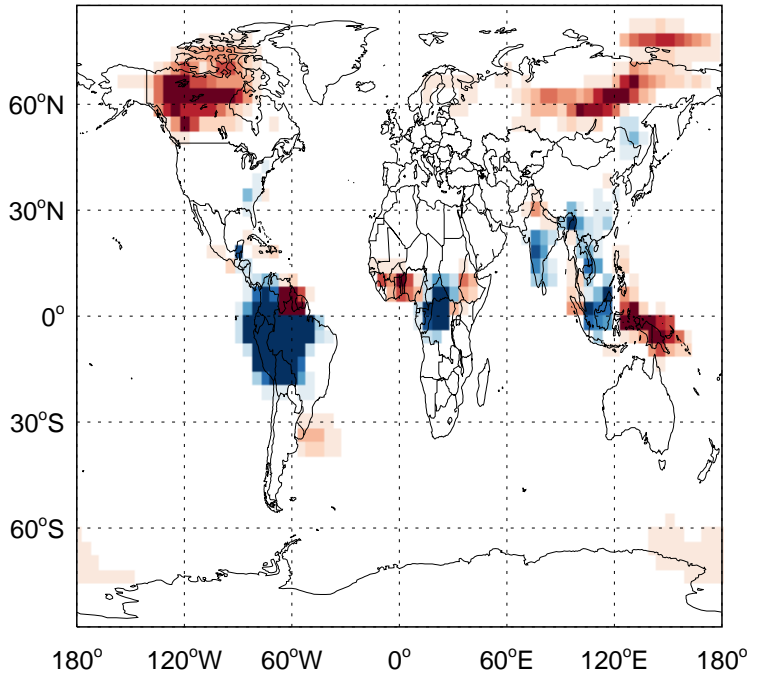
v11-02f-Run1 - v11-02e-Run0

PRPE - Diff @ Surface for Jul



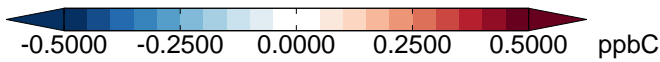
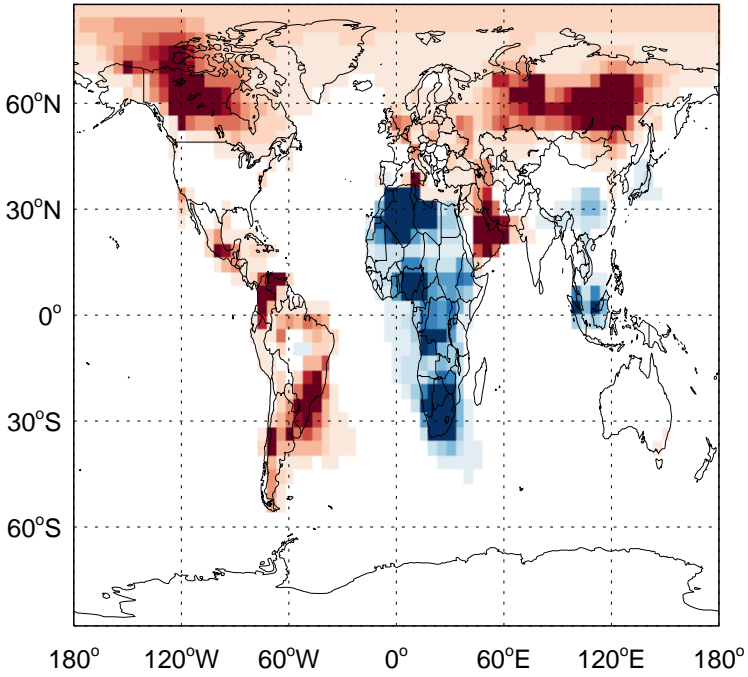
v11-02f-Run1 - v11-02e-Run0

PRPE- Diff @ 500 hPa for Jul

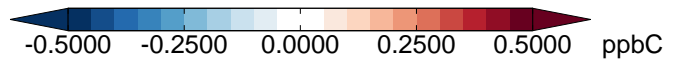
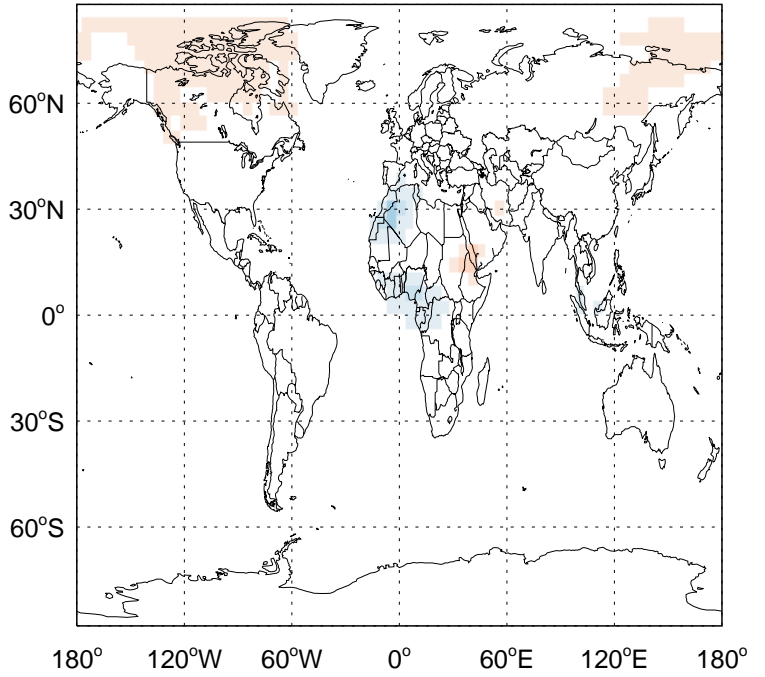


GEOS-Chem Difference Maps at surface and 500 hPa

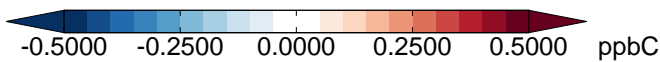
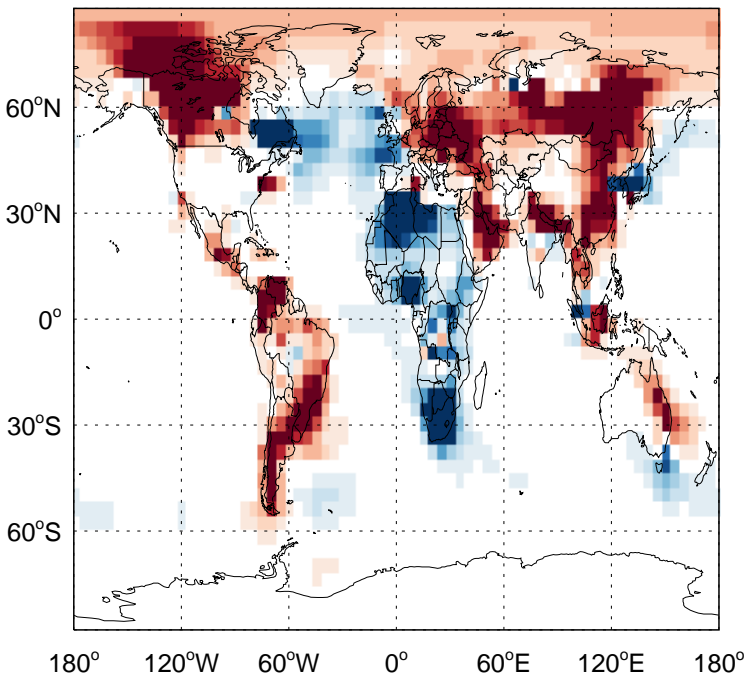
v11-02f-Run1 - v11-02e-Run1
C3H8 - Diff @ Surface for Jul



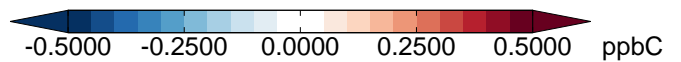
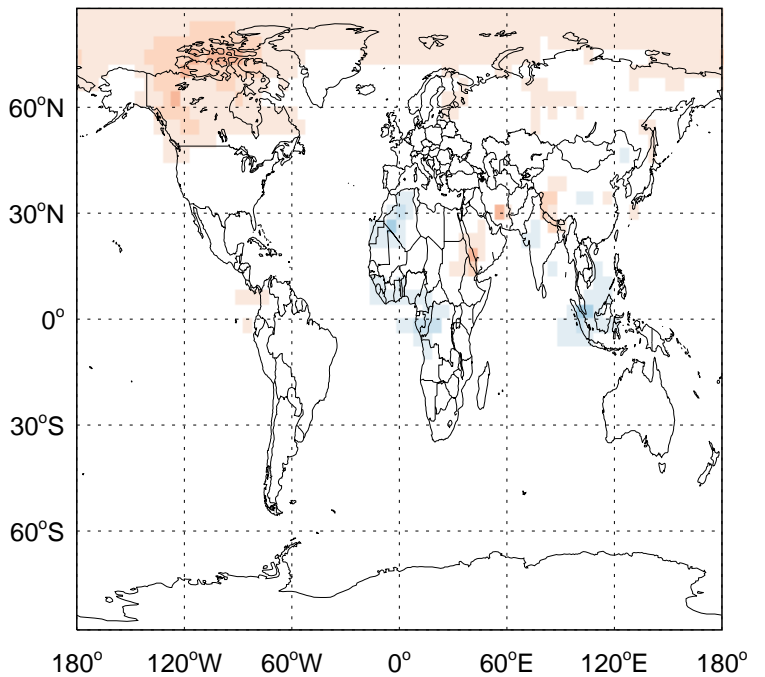
v11-02f-Run1 - v11-02e-Run1
C3H8- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
C3H8 - Diff @ Surface for Jul



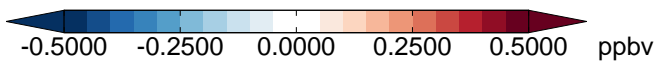
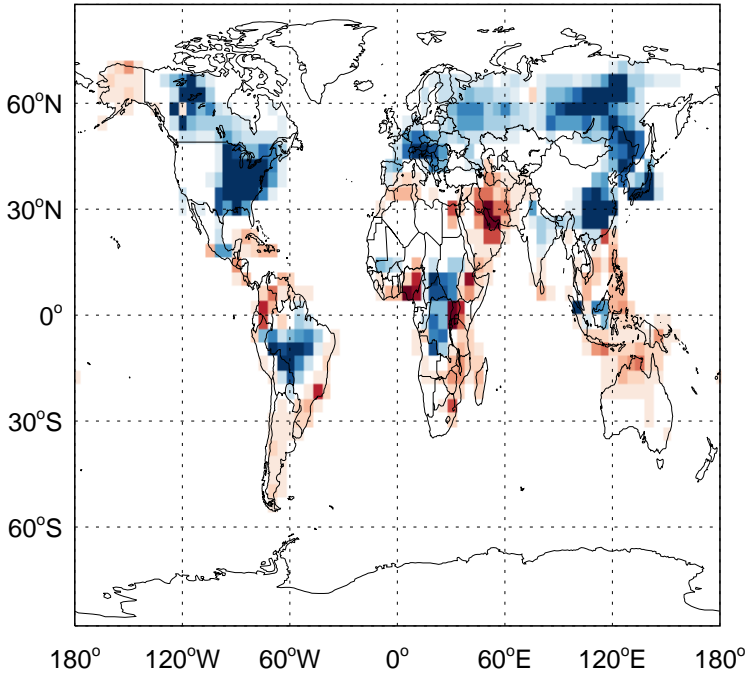
v11-02f-Run1 - v11-02e-Run0
C3H8- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

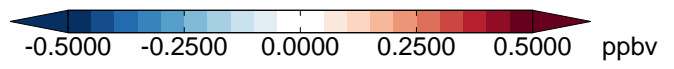
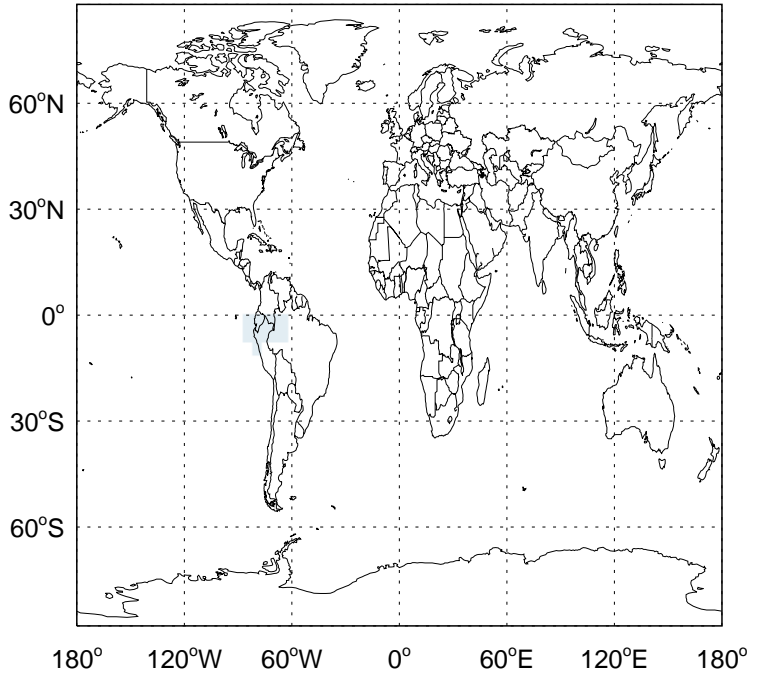
v11-02f-Run1 - v11-02e-Run1

CH₂O - Diff @ Surface for Jul



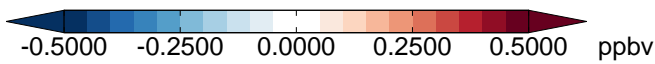
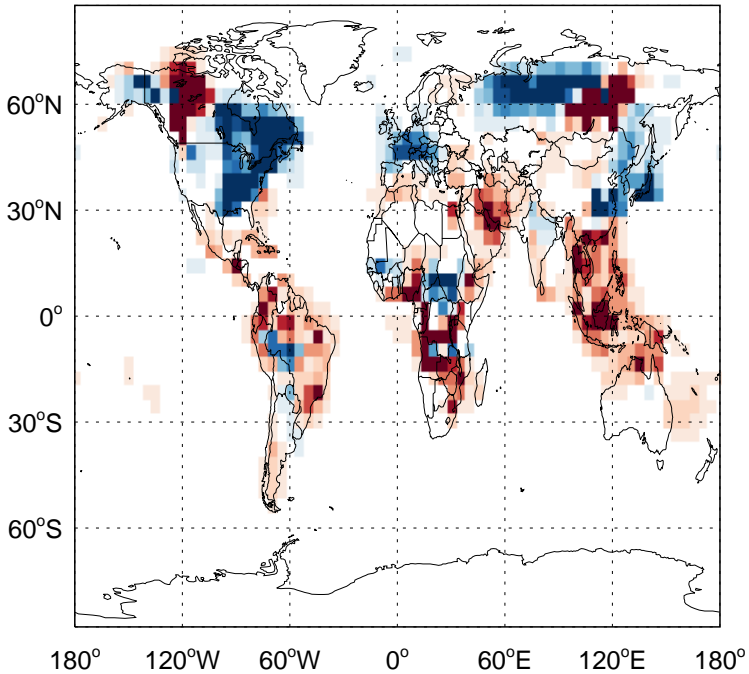
v11-02f-Run1 - v11-02e-Run1

CH₂O - Diff @ 500 hPa for Jul



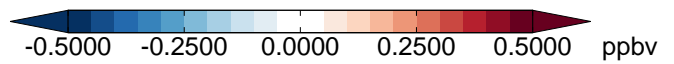
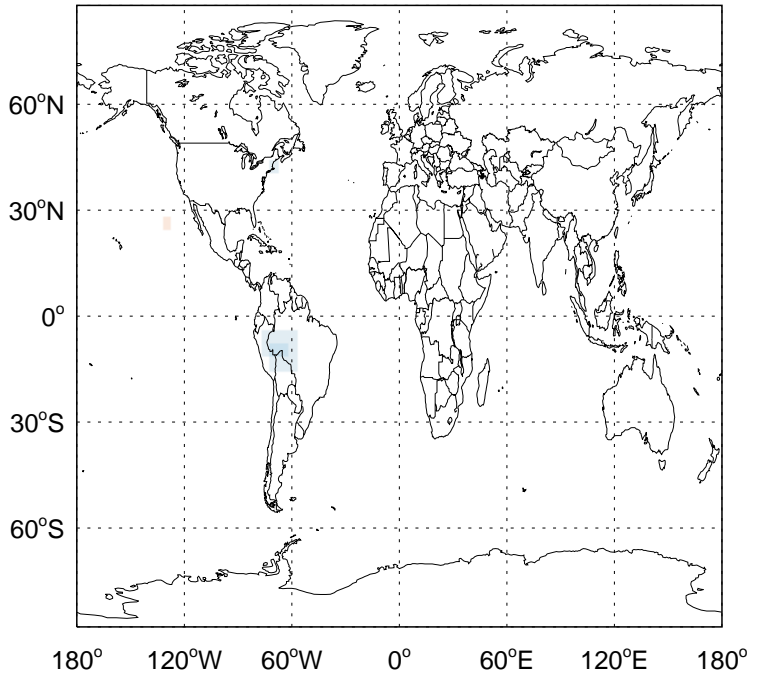
v11-02f-Run1 - v11-02e-Run0

CH₂O - Diff @ Surface for Jul



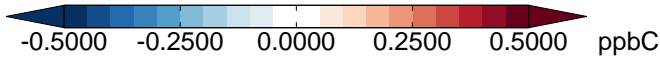
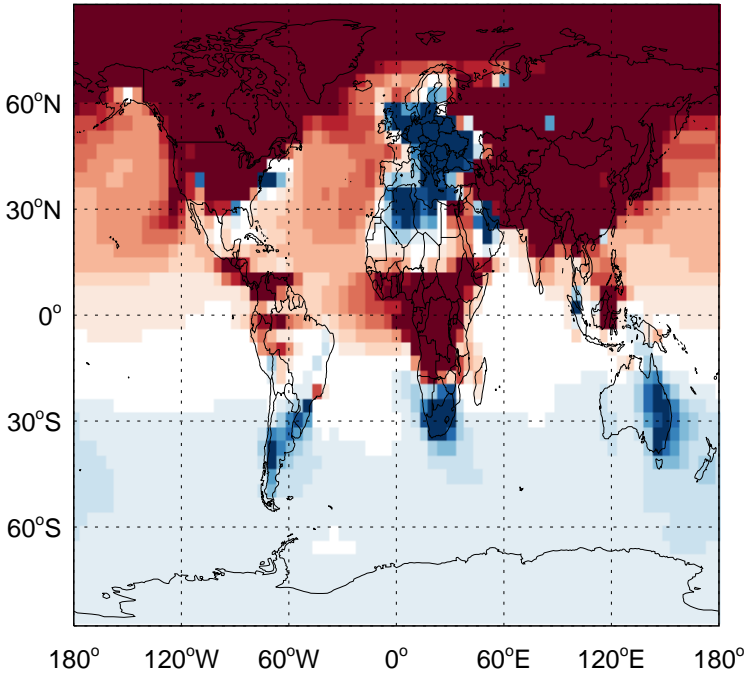
v11-02f-Run1 - v11-02e-Run0

CH₂O - Diff @ 500 hPa for Jul

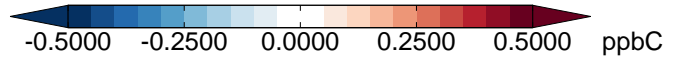
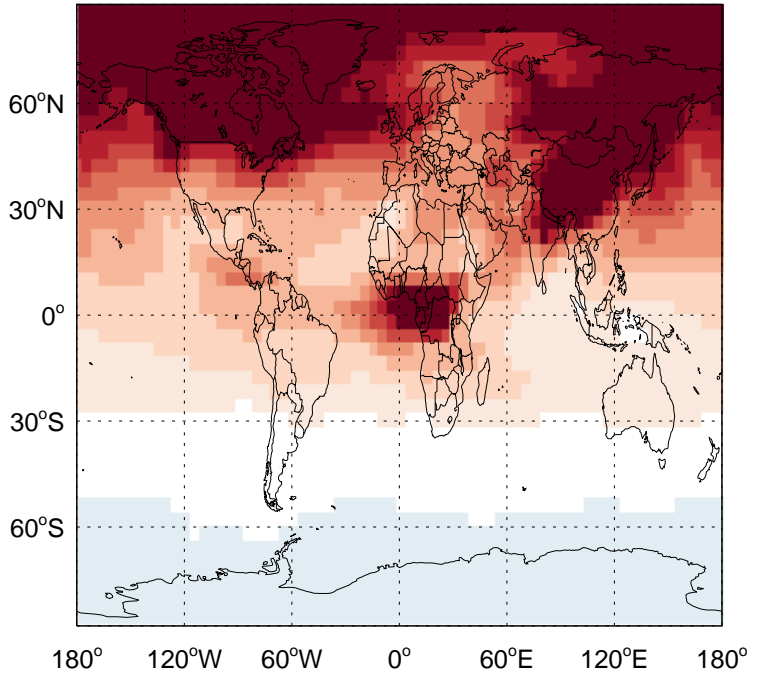


GEOS-Chem Difference Maps at surface and 500 hPa

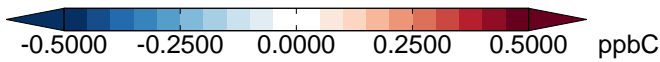
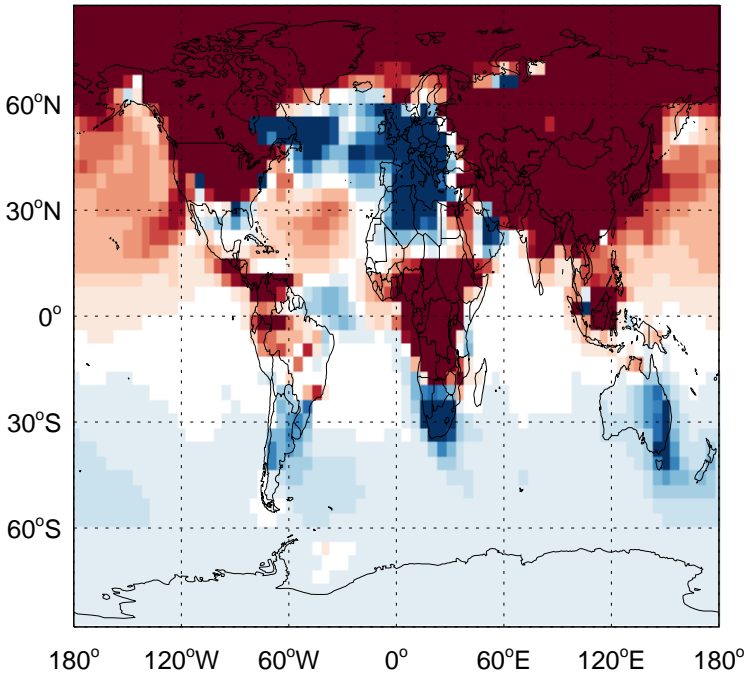
v11-02f-Run1 - v11-02e-Run1
C2H6 - Diff @ Surface for Jul



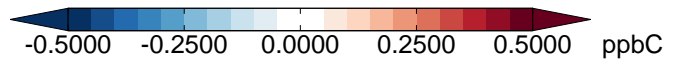
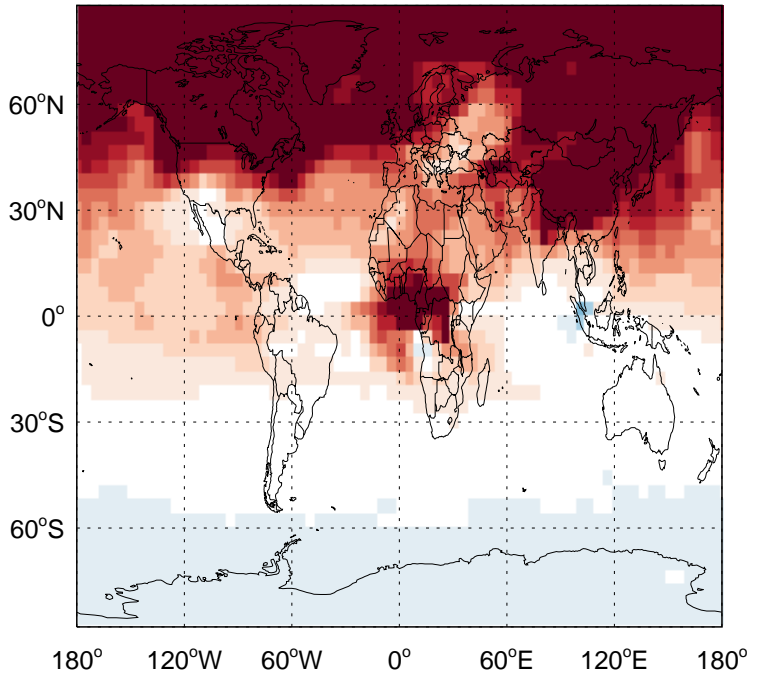
v11-02f-Run1 - v11-02e-Run1
C2H6- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
C2H6 - Diff @ Surface for Jul

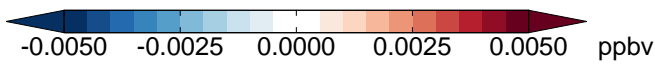
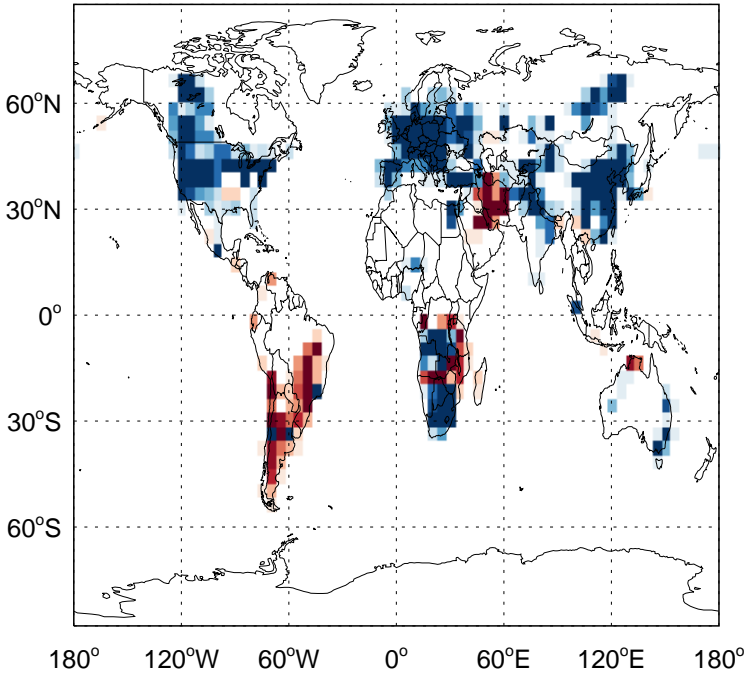


v11-02f-Run1 - v11-02e-Run0
C2H6- Diff @ 500 hPa for Jul

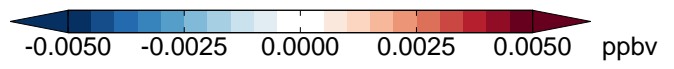
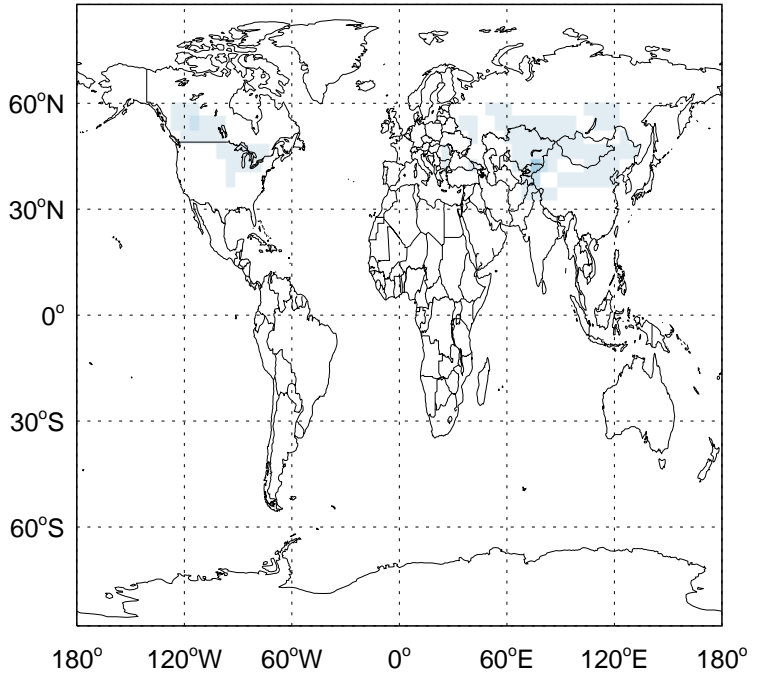


GEOS-Chem Difference Maps at surface and 500 hPa

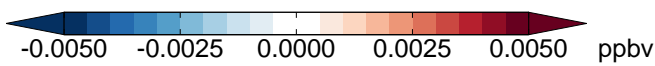
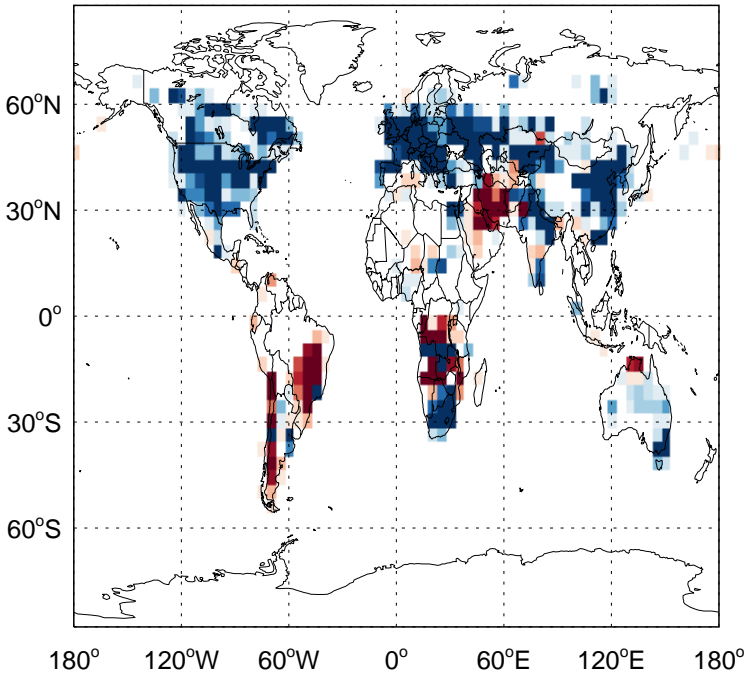
v11-02f-Run1 - v11-02e-Run1
N2O5 - Diff @ Surface for Jul



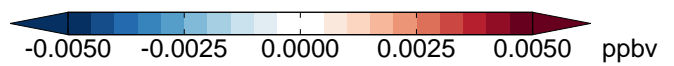
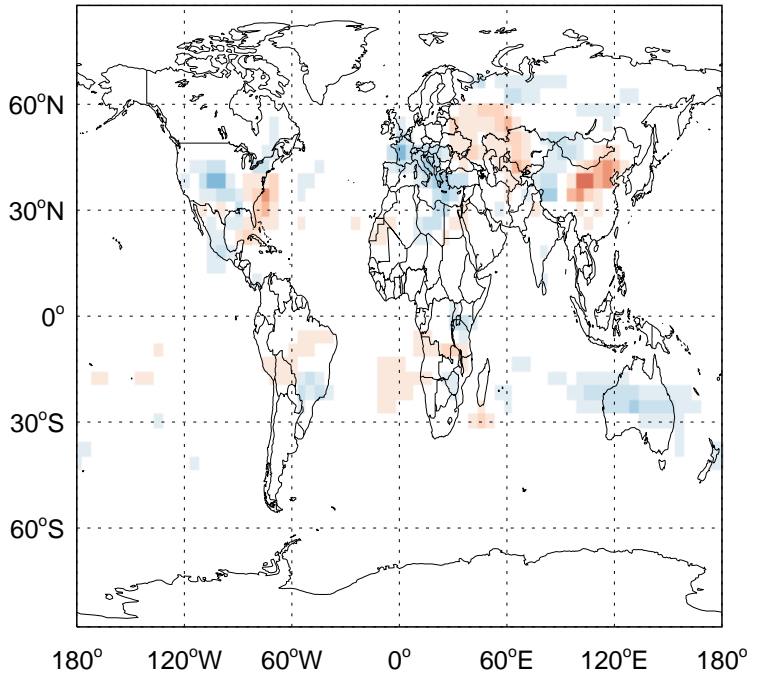
v11-02f-Run1 - v11-02e-Run1
N2O5- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
N2O5 - Diff @ Surface for Jul



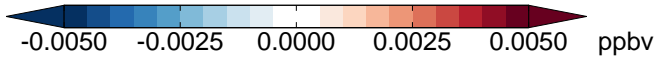
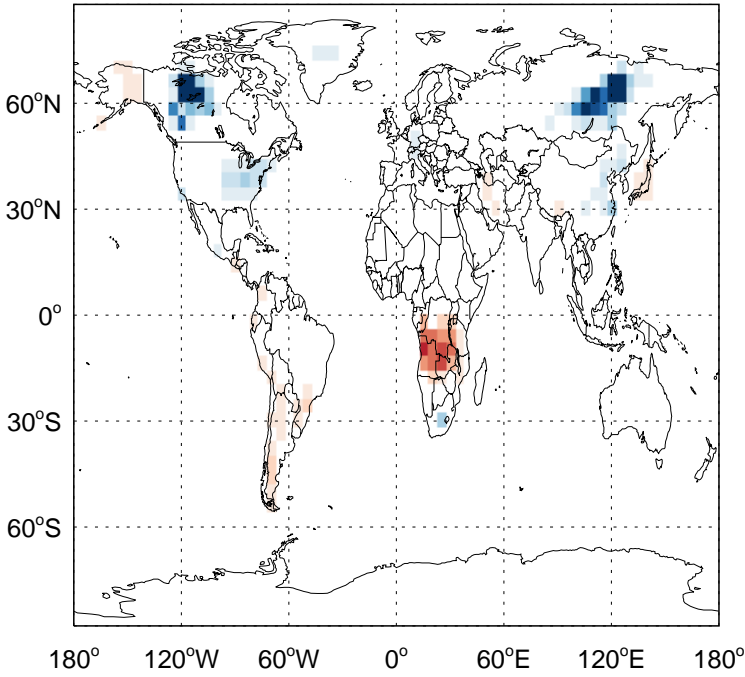
v11-02f-Run1 - v11-02e-Run0
N2O5- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

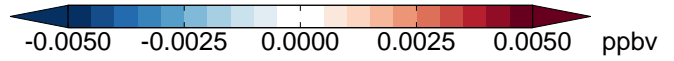
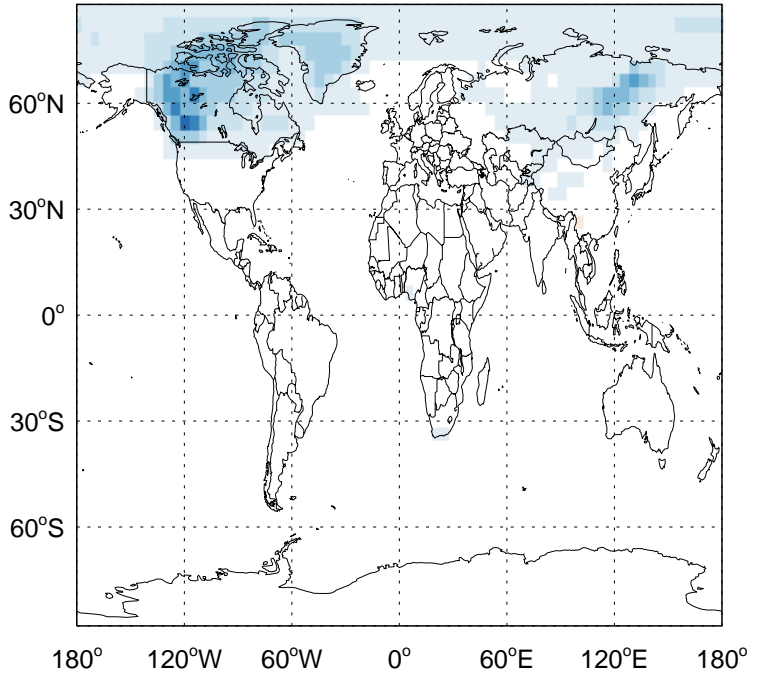
v11-02f-Run1 - v11-02e-Run1

HNO₄ - Diff @ Surface for Jul



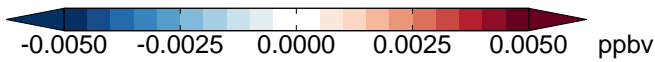
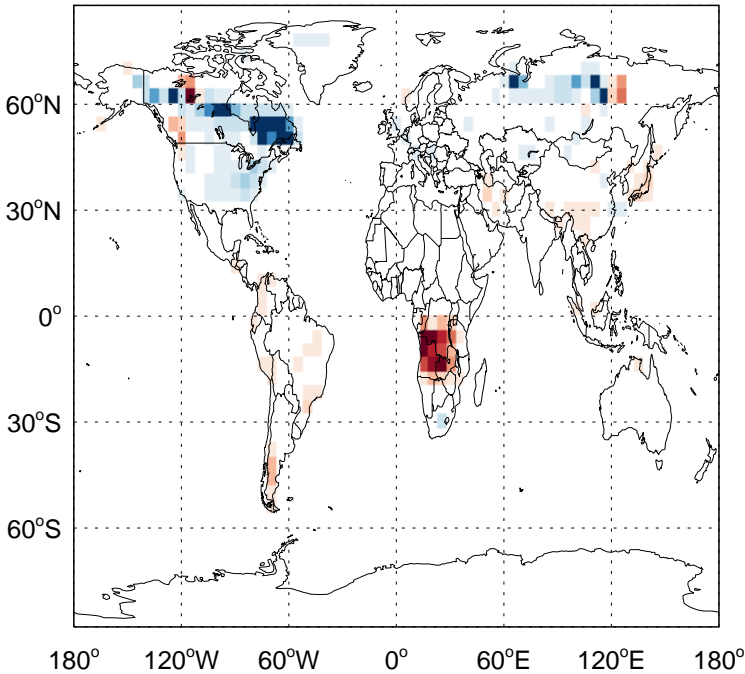
v11-02f-Run1 - v11-02e-Run1

HNO₄- Diff @ 500 hPa for Jul



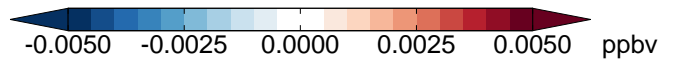
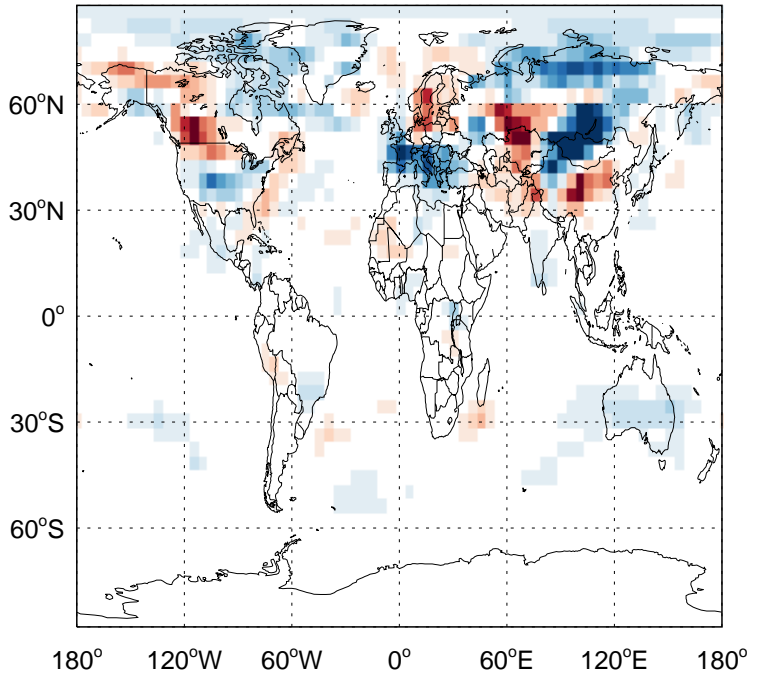
v11-02f-Run1 - v11-02e-Run0

HNO₄ - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run0

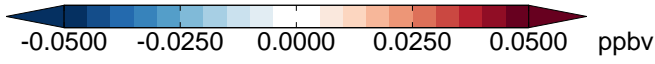
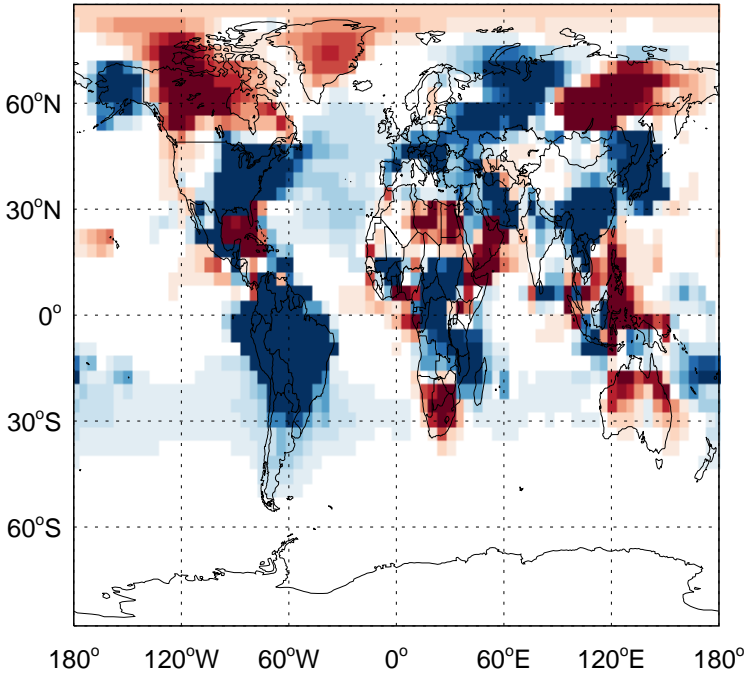
HNO₄- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

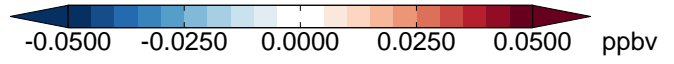
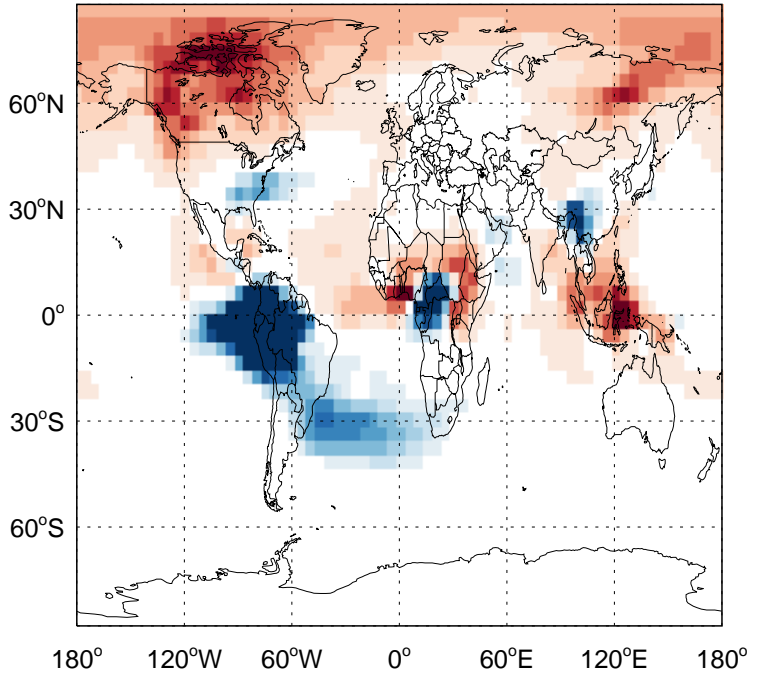
v11-02f-Run1 - v11-02e-Run1

MP - Diff @ Surface for Jul



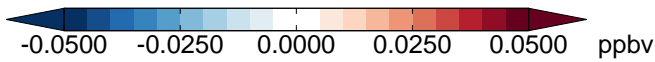
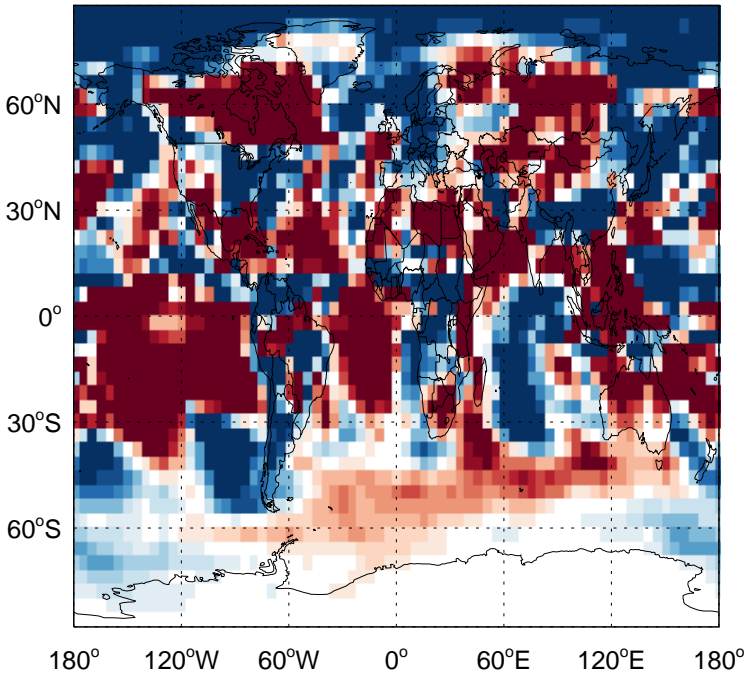
v11-02f-Run1 - v11-02e-Run1

MP- Diff @ 500 hPa for Jul



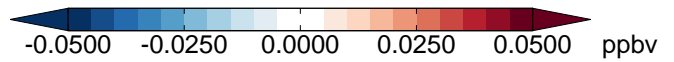
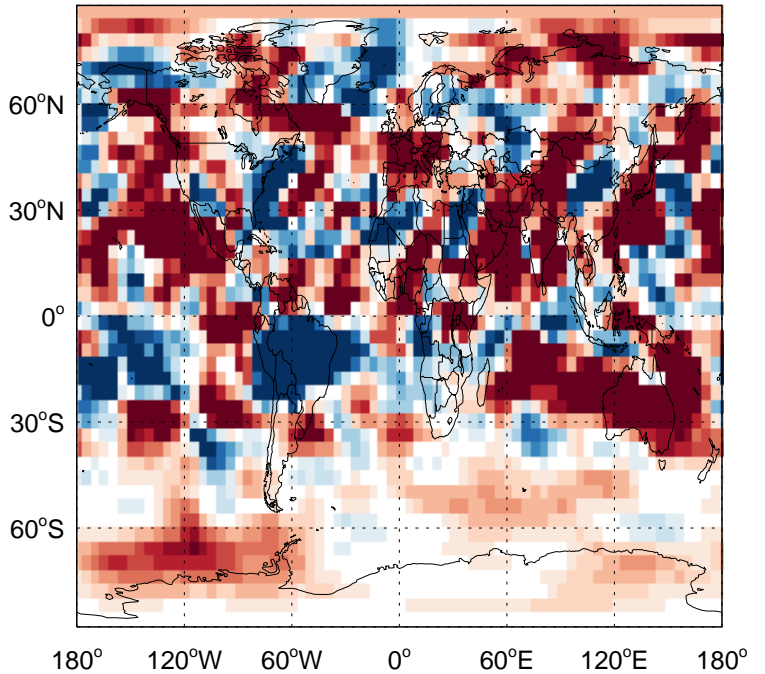
v11-02f-Run1 - v11-02e-Run0

MP - Diff @ Surface for Jul



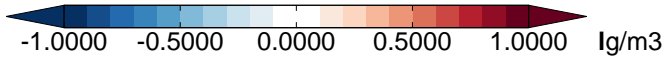
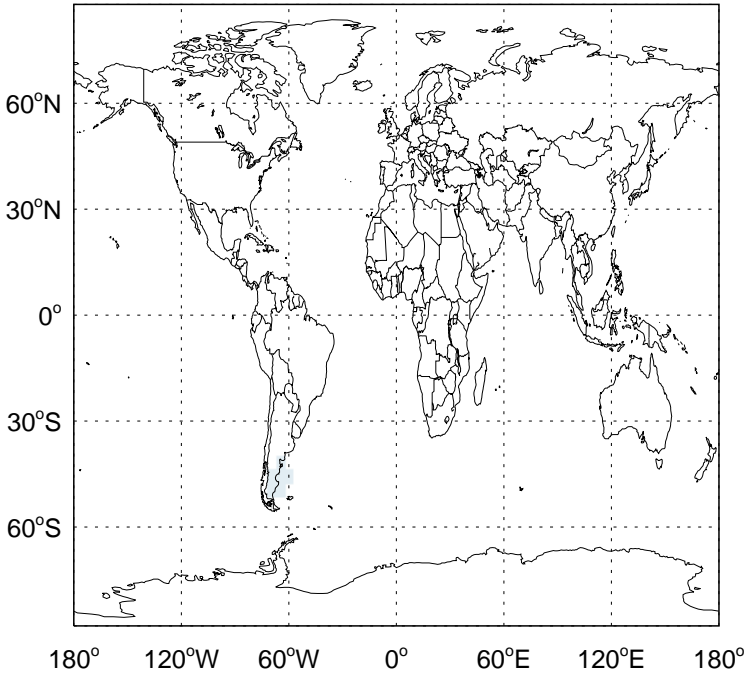
v11-02f-Run1 - v11-02e-Run0

MP- Diff @ 500 hPa for Jul

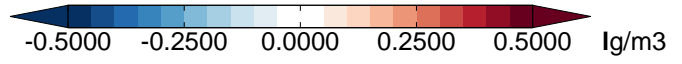


GEOS-Chem Difference Maps at surface and 500 hPa

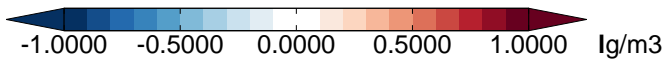
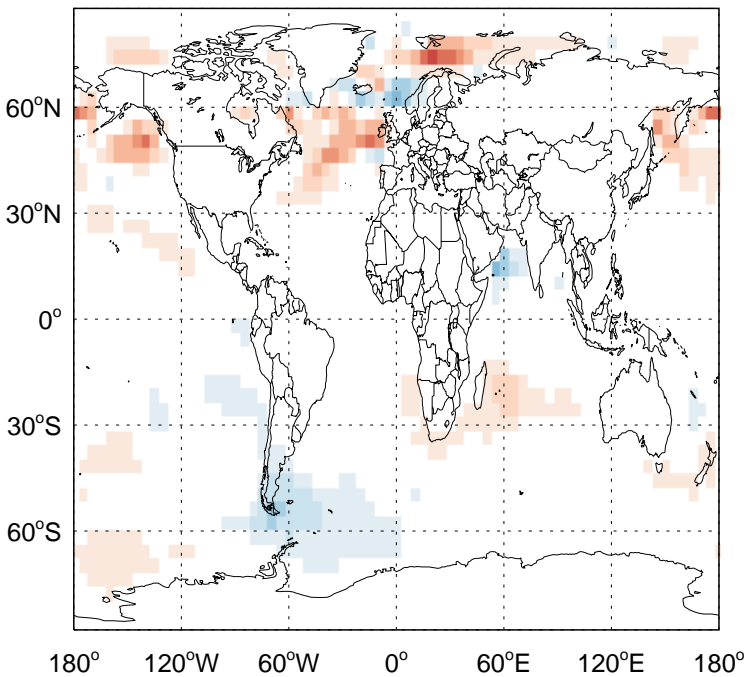
v11-02f-Run1 - v11-02e-Run1
DMS - Diff @ Surface for Jul



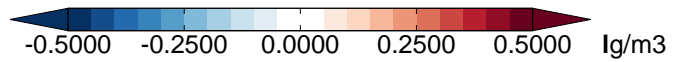
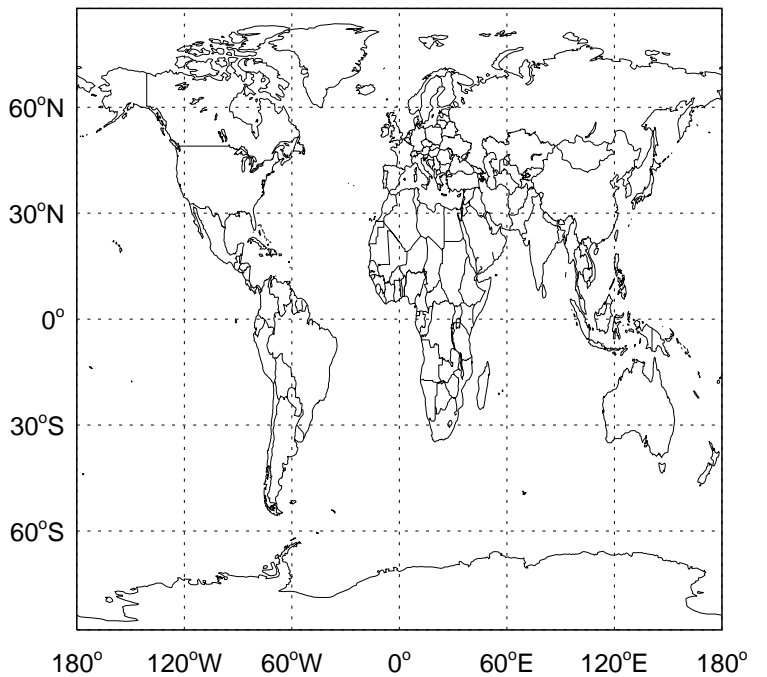
v11-02f-Run1 - v11-02e-Run1
DMS- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
DMS - Diff @ Surface for Jul



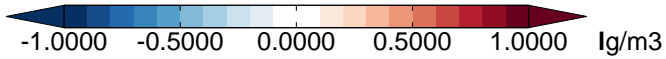
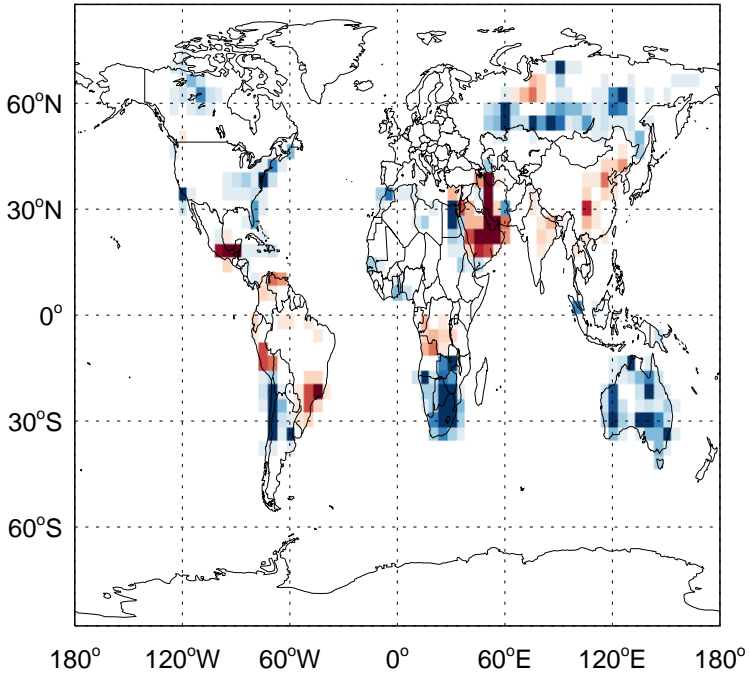
v11-02f-Run1 - v11-02e-Run0
DMS- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

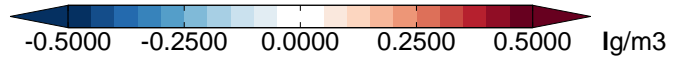
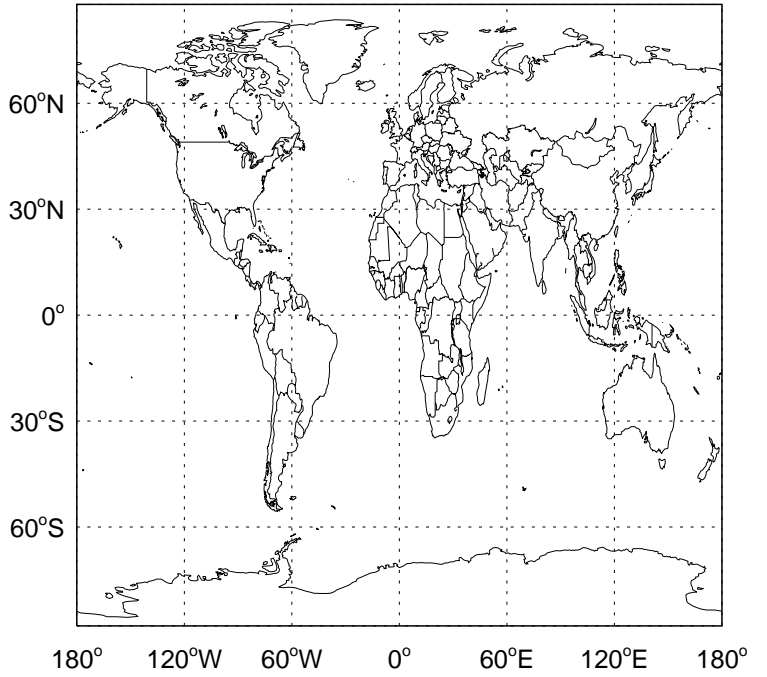
v11-02f-Run1 - v11-02e-Run1

SO₂ - Diff @ Surface for Jul



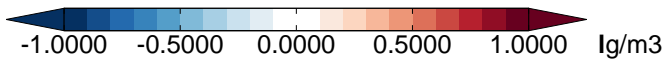
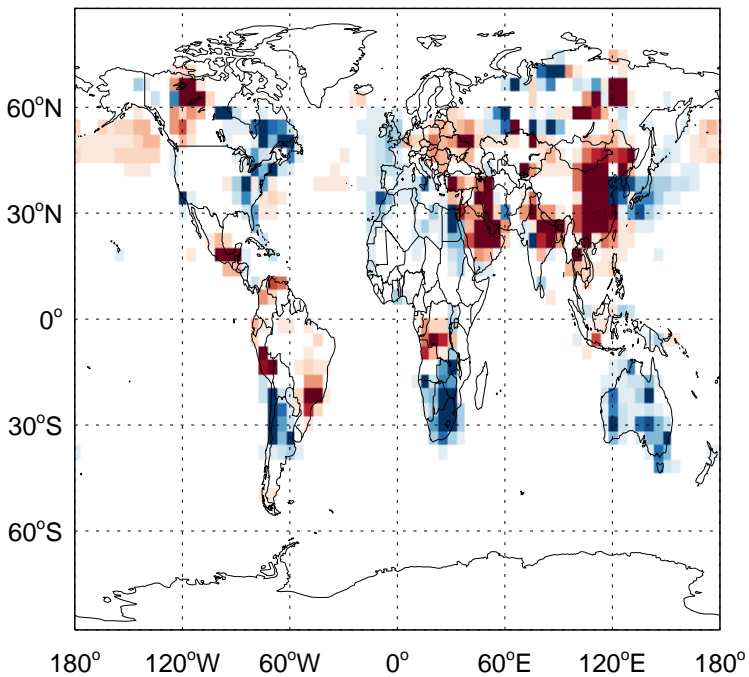
v11-02f-Run1 - v11-02e-Run1

SO₂ - Diff @ 500 hPa for Jul



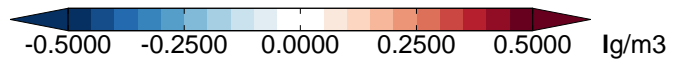
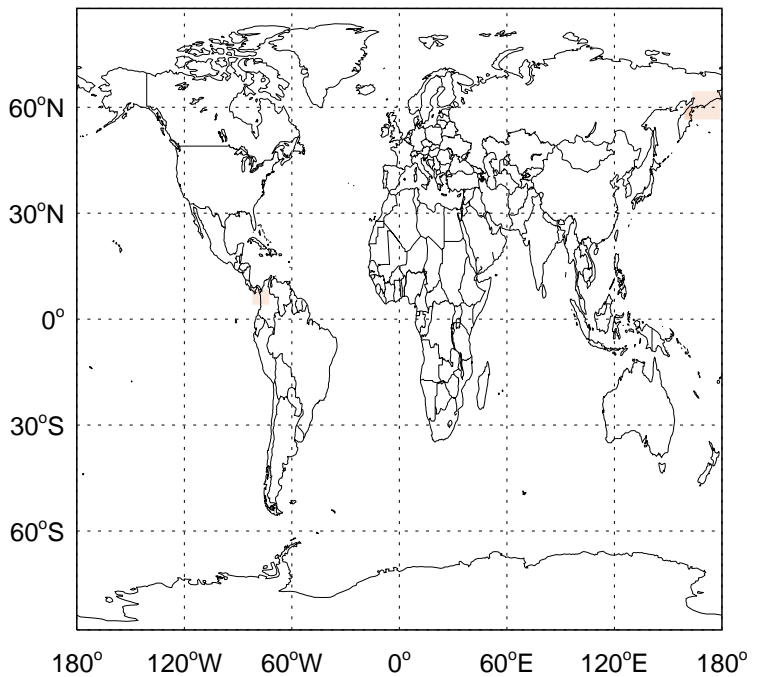
v11-02f-Run1 - v11-02e-Run0

SO₂ - Diff @ Surface for Jul



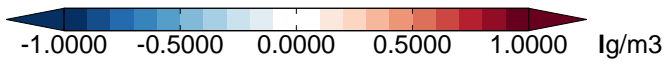
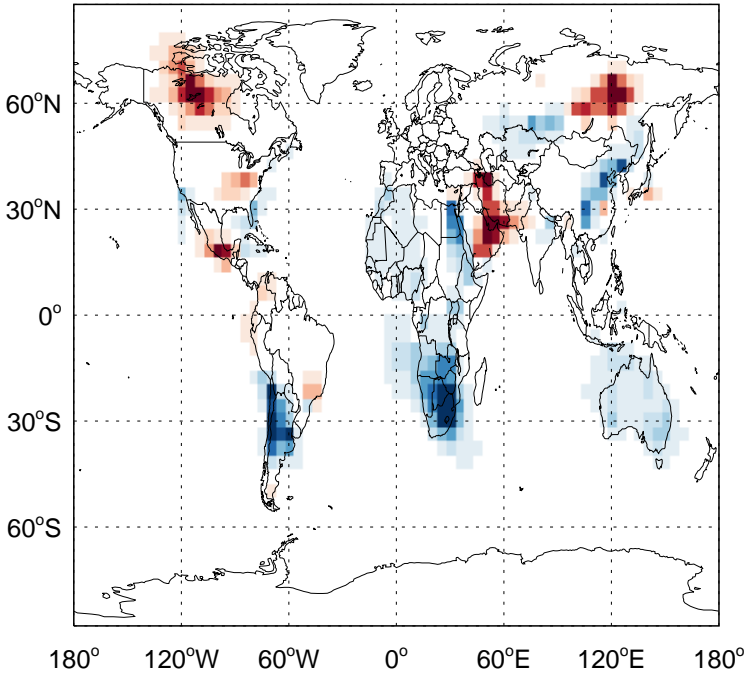
v11-02f-Run1 - v11-02e-Run0

SO₂ - Diff @ 500 hPa for Jul

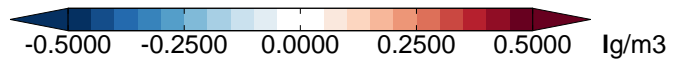
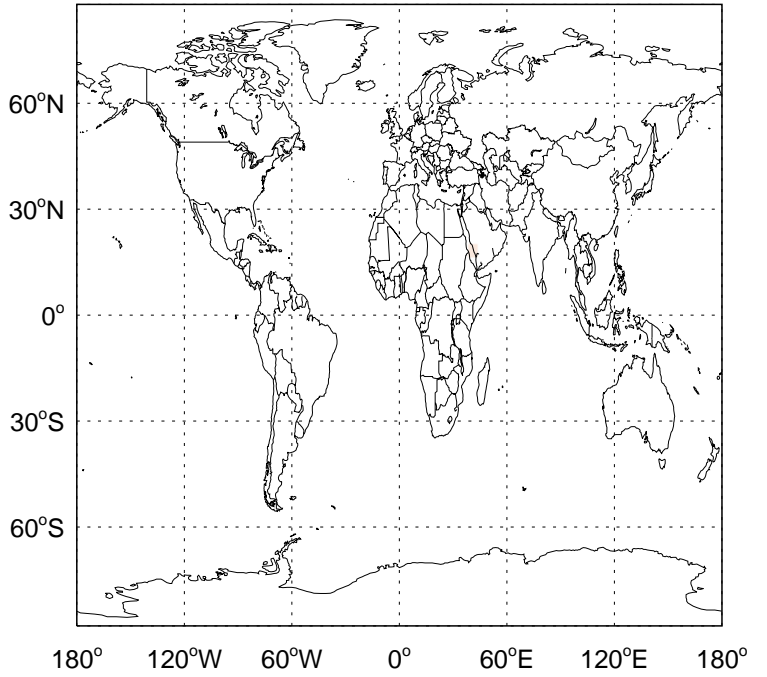


GEOS-Chem Difference Maps at surface and 500 hPa

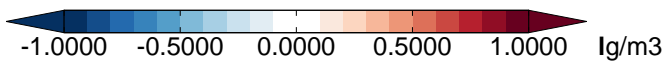
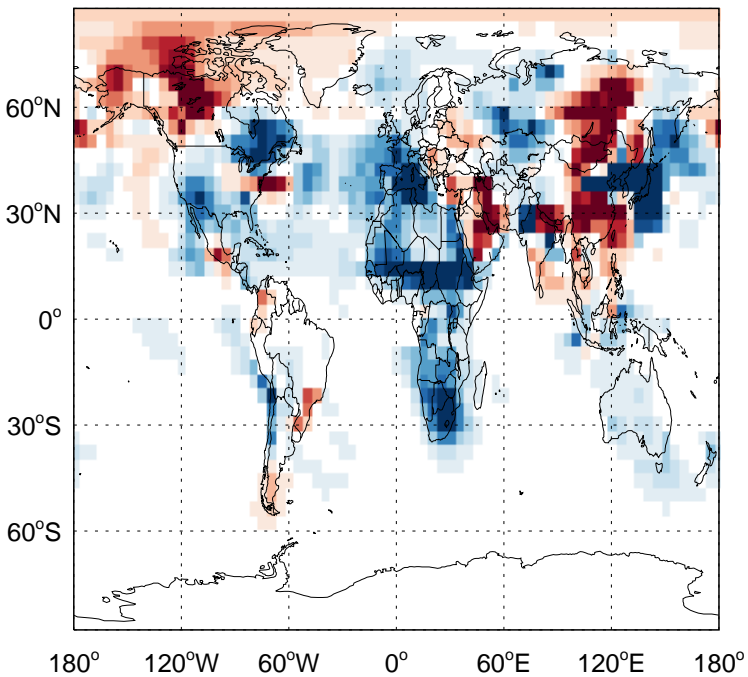
v11-02f-Run1 - v11-02e-Run1
SO4 - Diff @ Surface for Jul



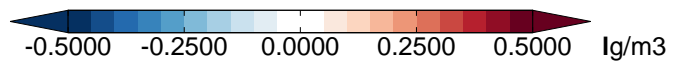
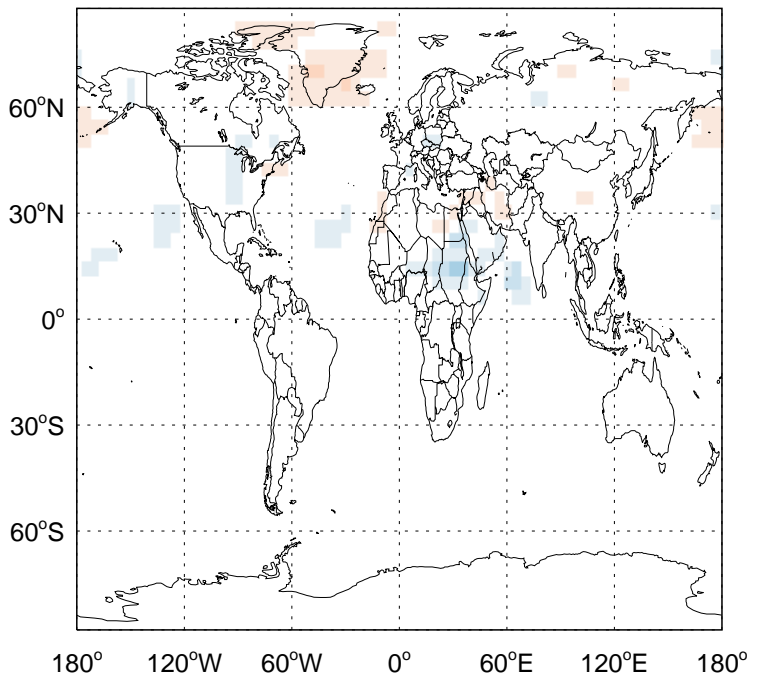
v11-02f-Run1 - v11-02e-Run1
SO4- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
SO4 - Diff @ Surface for Jul

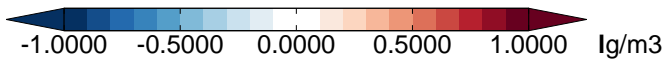
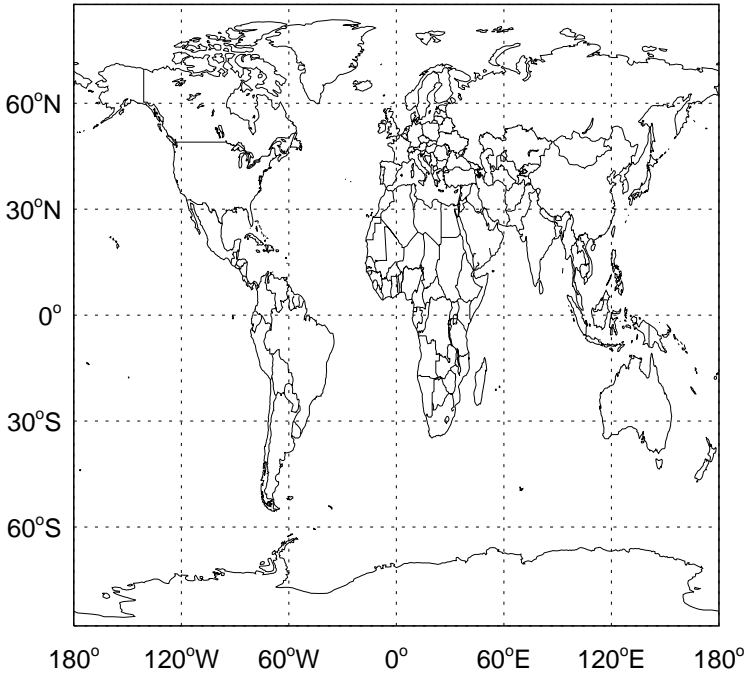


v11-02f-Run1 - v11-02e-Run0
SO4- Diff @ 500 hPa for Jul

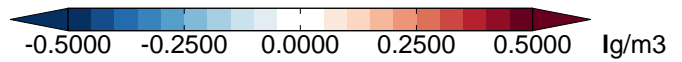
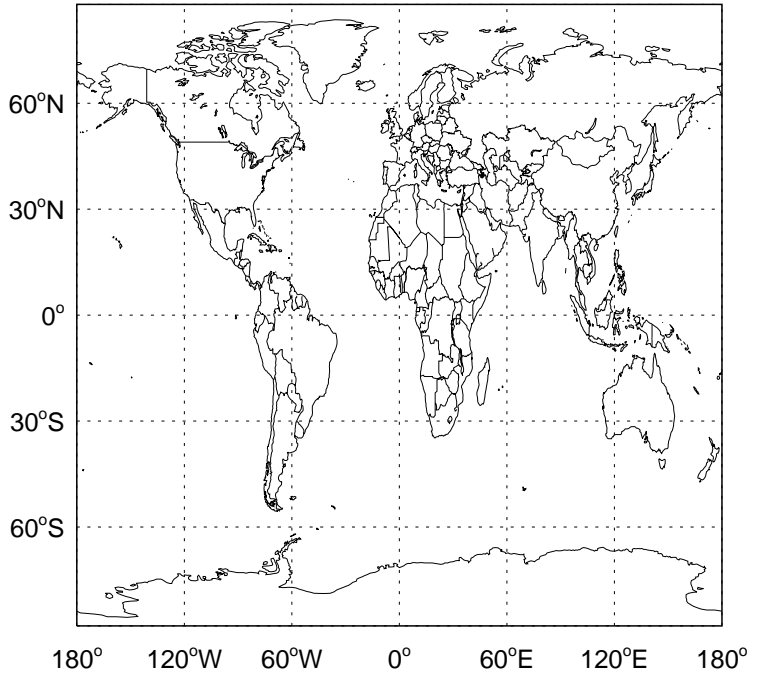


GEOS-Chem Difference Maps at surface and 500 hPa

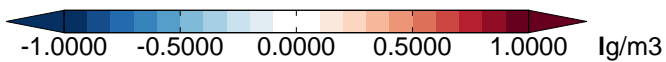
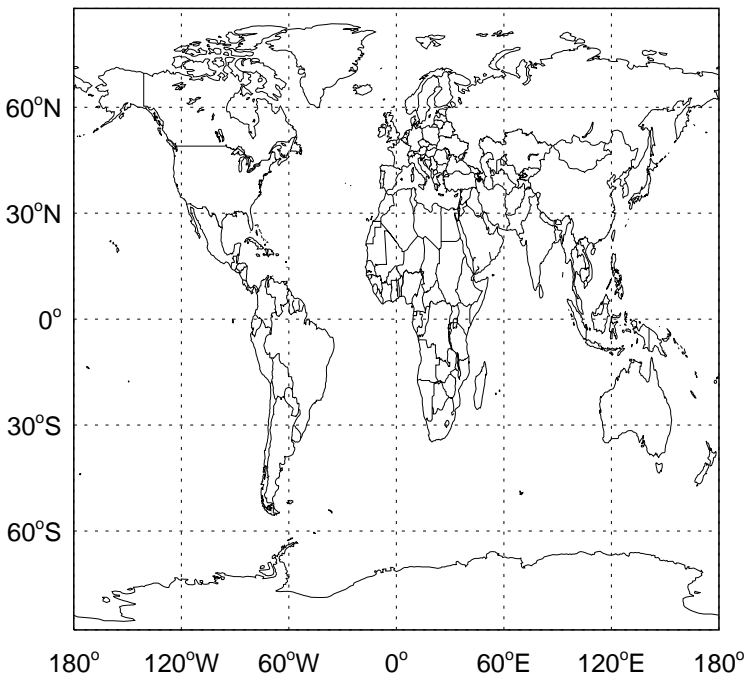
v11-02f-Run1 - v11-02e-Run1
SO4s - Diff @ Surface for Jul



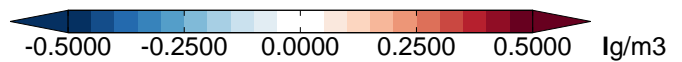
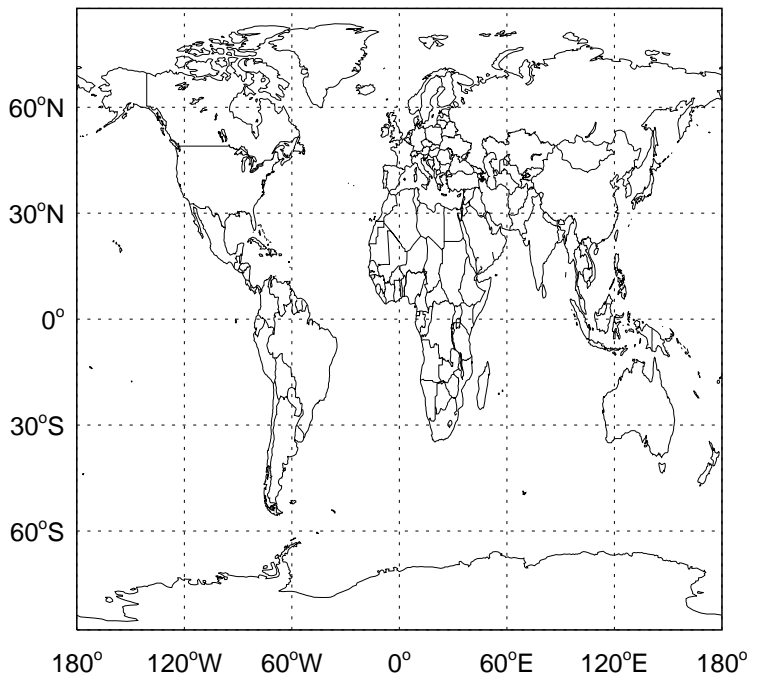
v11-02f-Run1 - v11-02e-Run1
SO4s- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
SO4s - Diff @ Surface for Jul



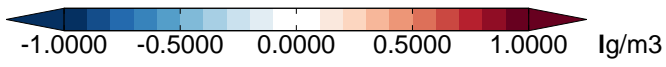
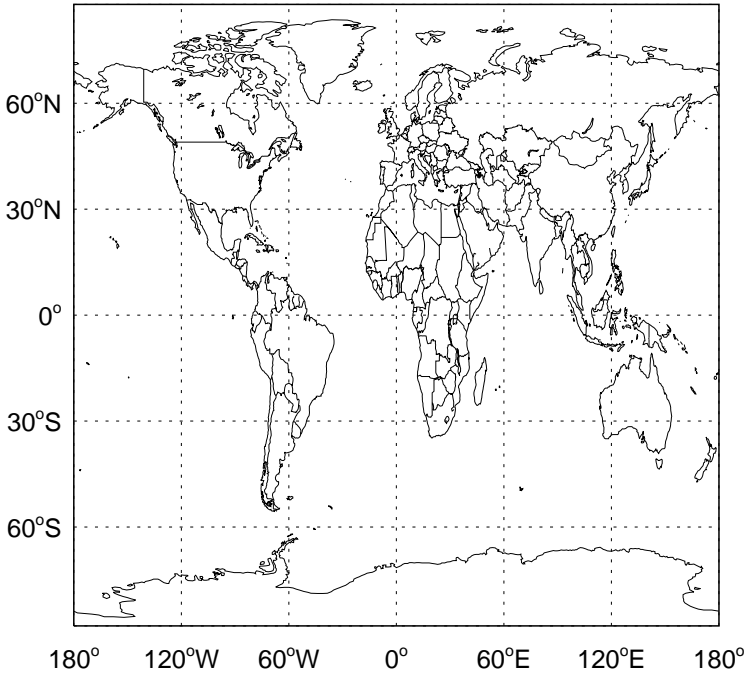
v11-02f-Run1 - v11-02e-Run0
SO4s- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

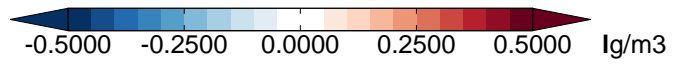
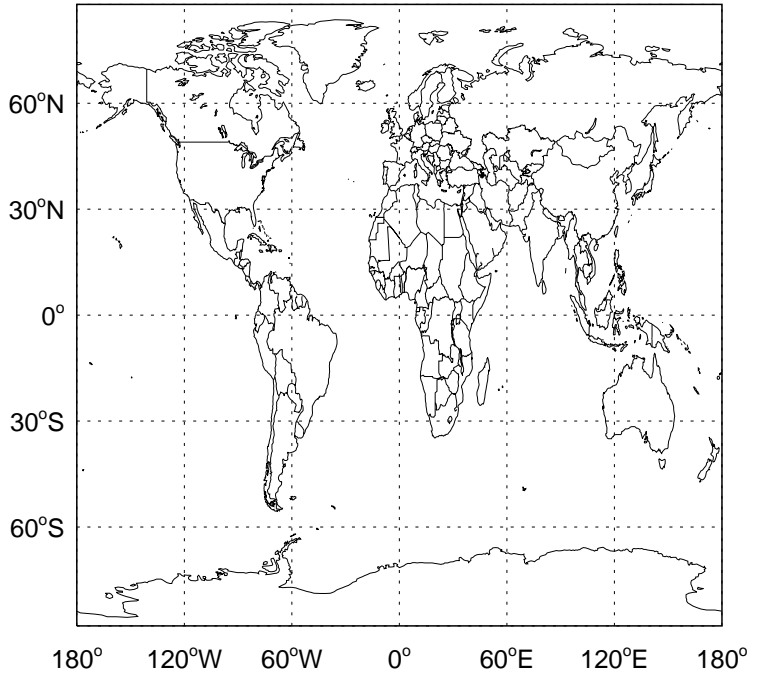
v11-02f-Run1 - v11-02e-Run1

MSA - Diff @ Surface for Jul



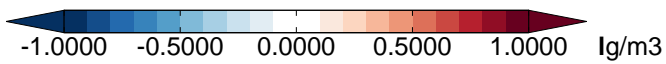
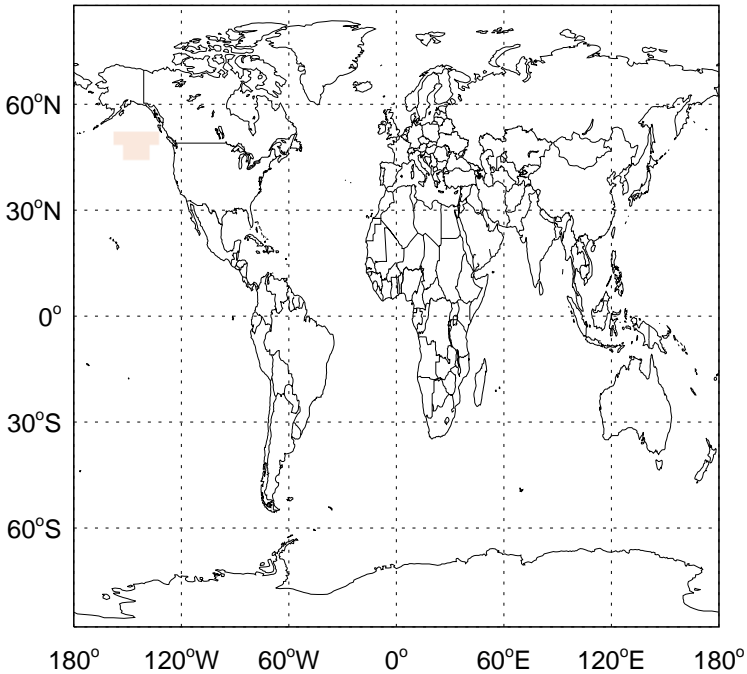
v11-02f-Run1 - v11-02e-Run1

MSA- Diff @ 500 hPa for Jul



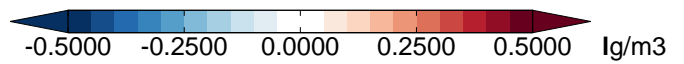
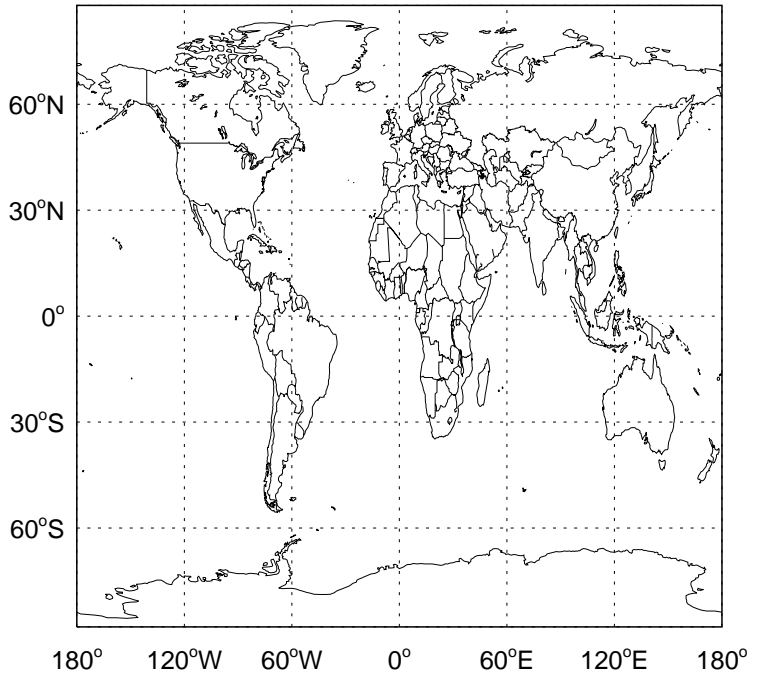
v11-02f-Run1 - v11-02e-Run0

MSA - Diff @ Surface for Jul



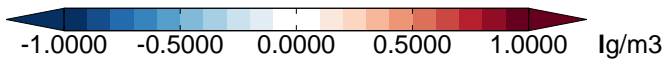
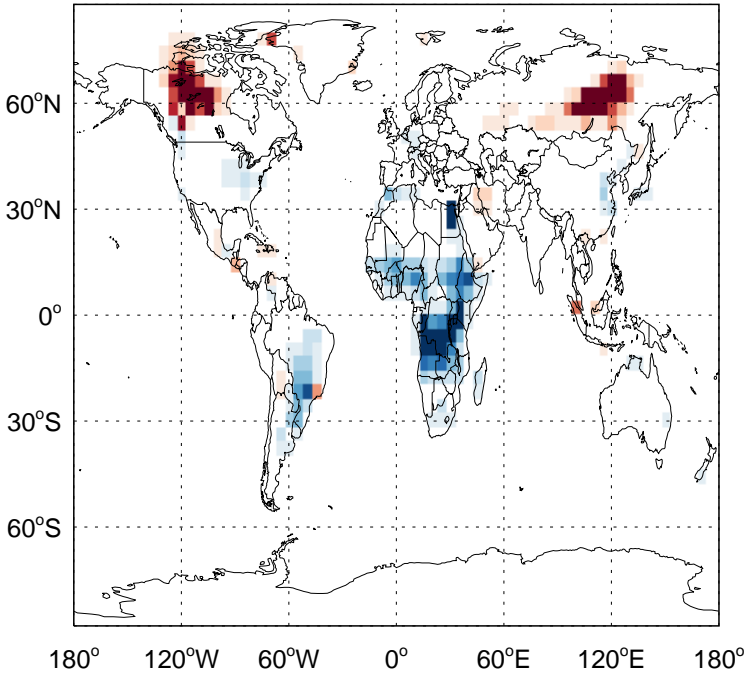
v11-02f-Run1 - v11-02e-Run0

MSA- Diff @ 500 hPa for Jul

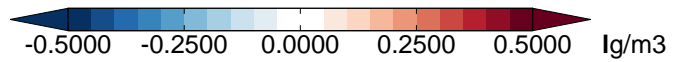
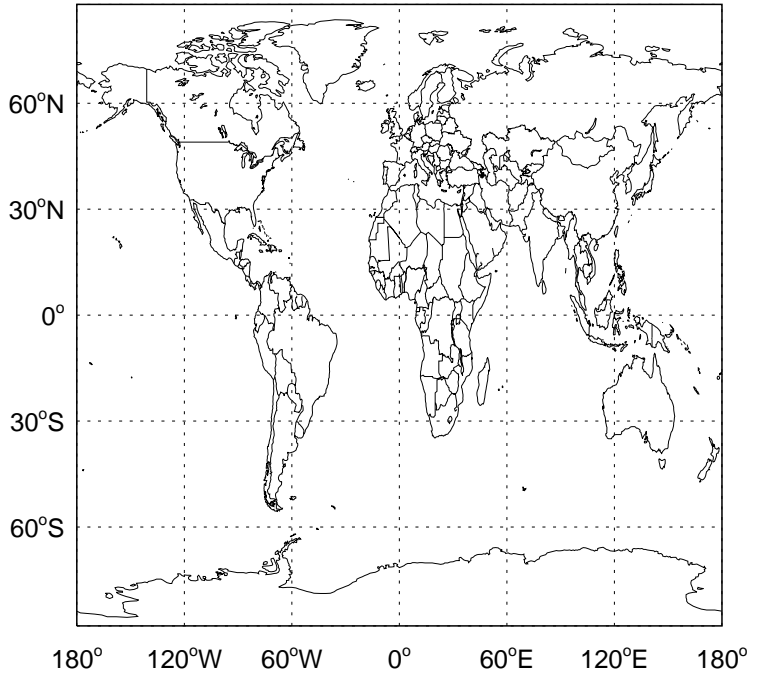


GEOS-Chem Difference Maps at surface and 500 hPa

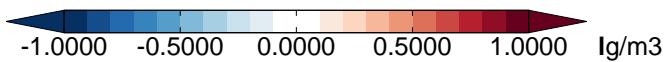
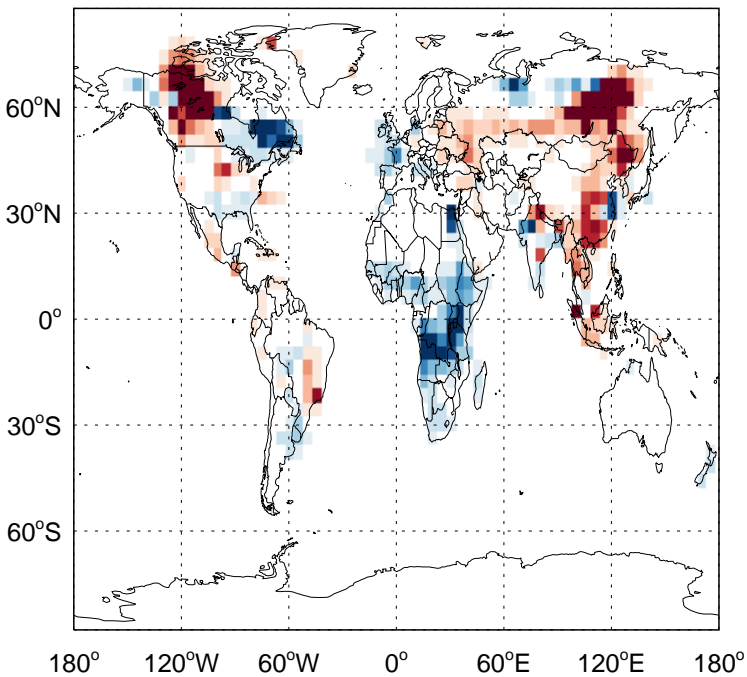
v11-02f-Run1 - v11-02e-Run1
NH3 - Diff @ Surface for Jul



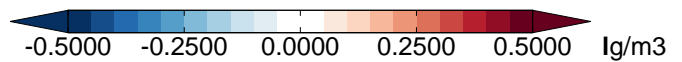
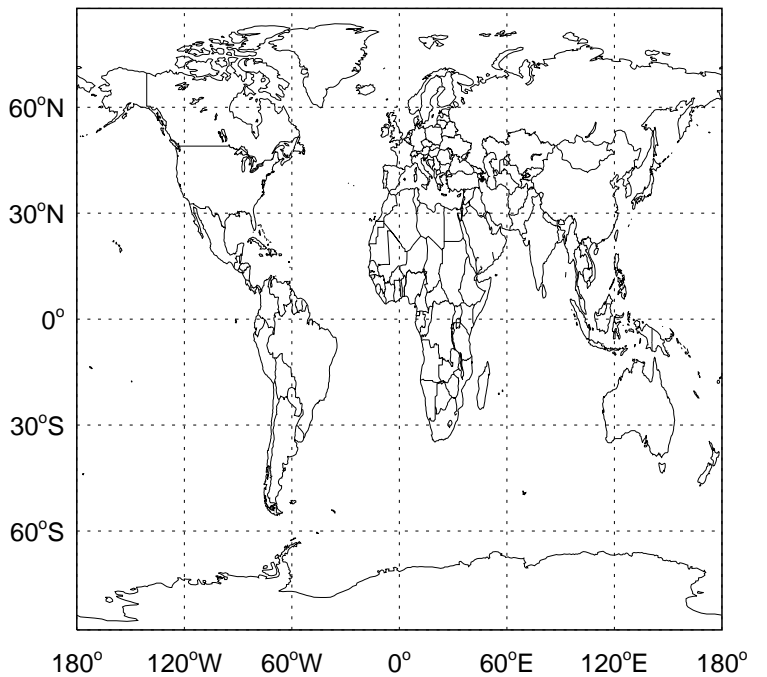
v11-02f-Run1 - v11-02e-Run1
NH3- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
NH3 - Diff @ Surface for Jul

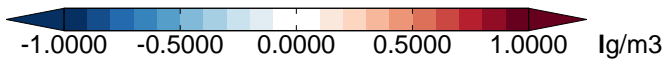
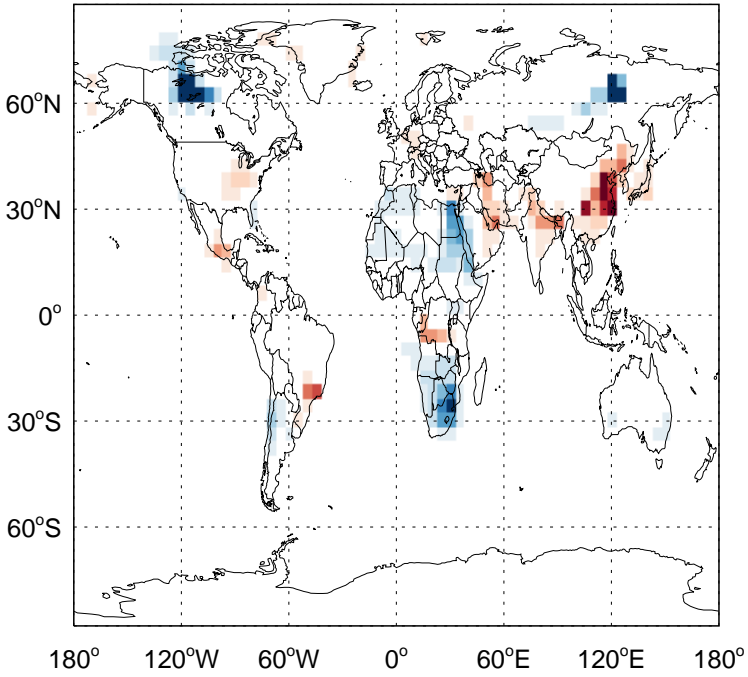


v11-02f-Run1 - v11-02e-Run0
NH3- Diff @ 500 hPa for Jul

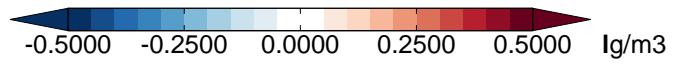
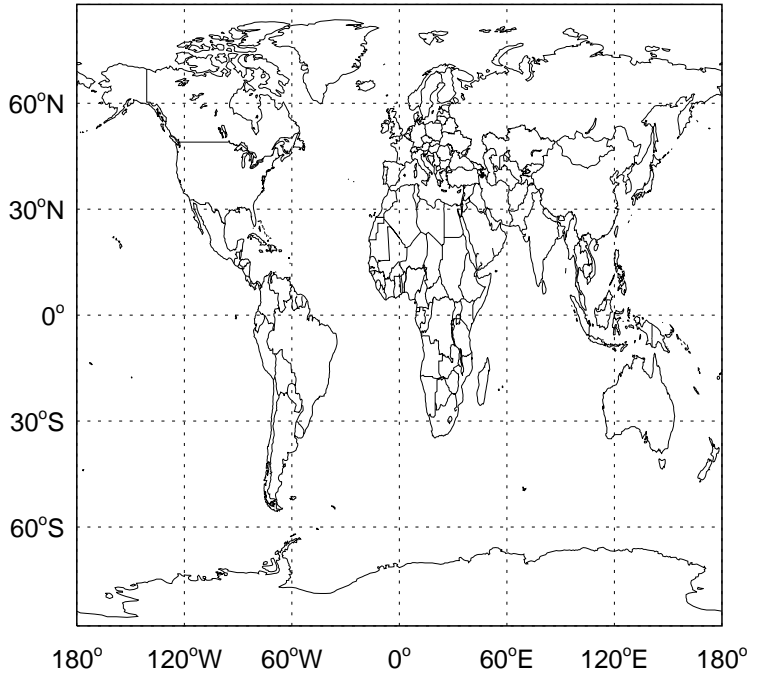


GEOS-Chem Difference Maps at surface and 500 hPa

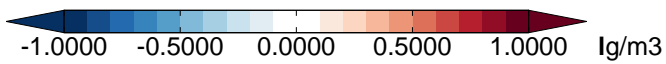
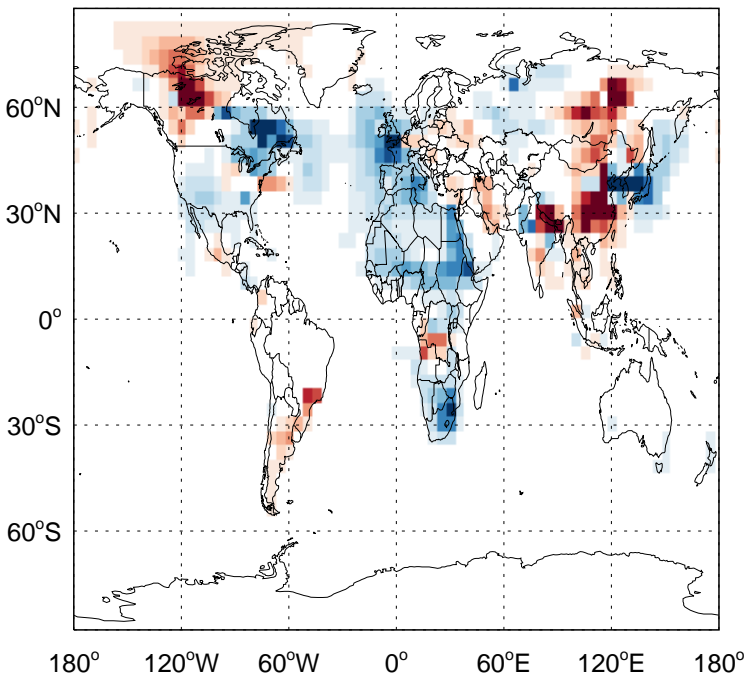
v11-02f-Run1 - v11-02e-Run1
NH4 - Diff @ Surface for Jul



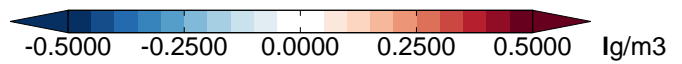
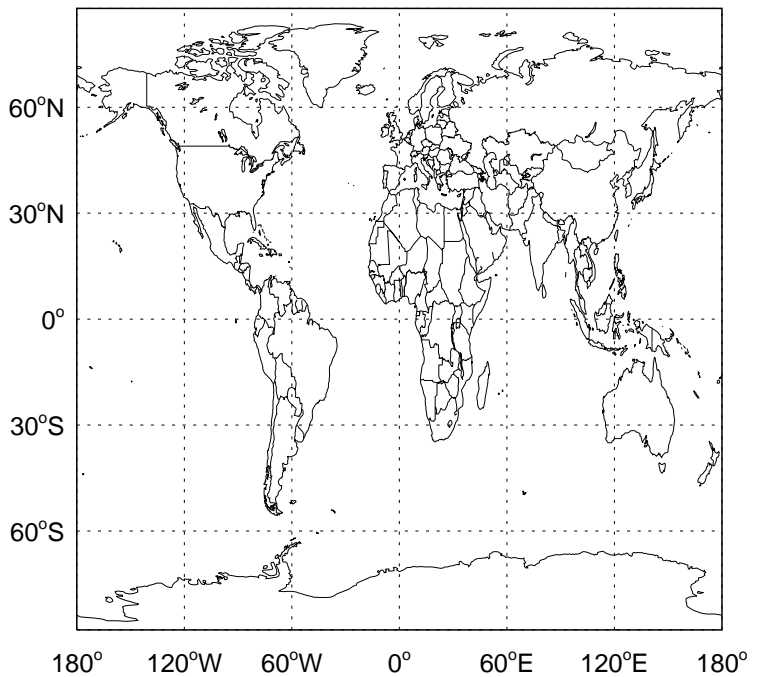
v11-02f-Run1 - v11-02e-Run1
NH4- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
NH4 - Diff @ Surface for Jul

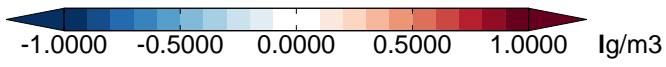
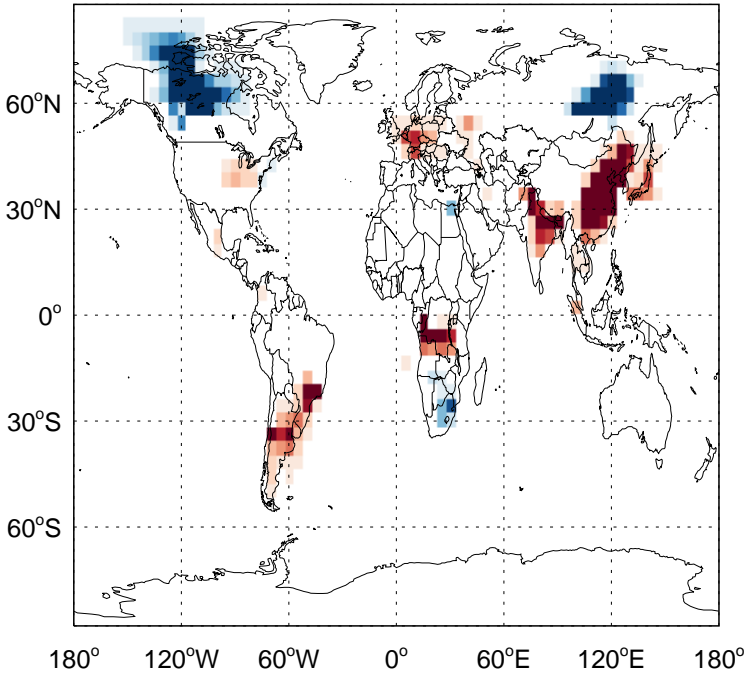


v11-02f-Run1 - v11-02e-Run0
NH4- Diff @ 500 hPa for Jul

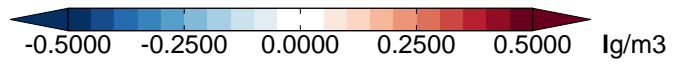
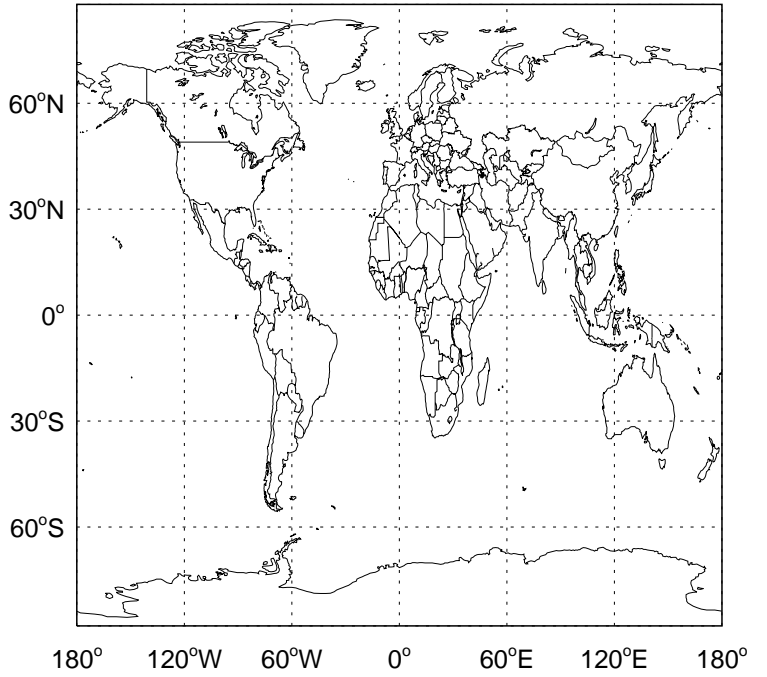


GEOS-Chem Difference Maps at surface and 500 hPa

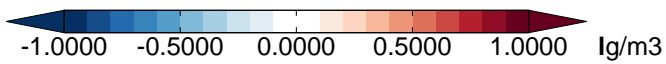
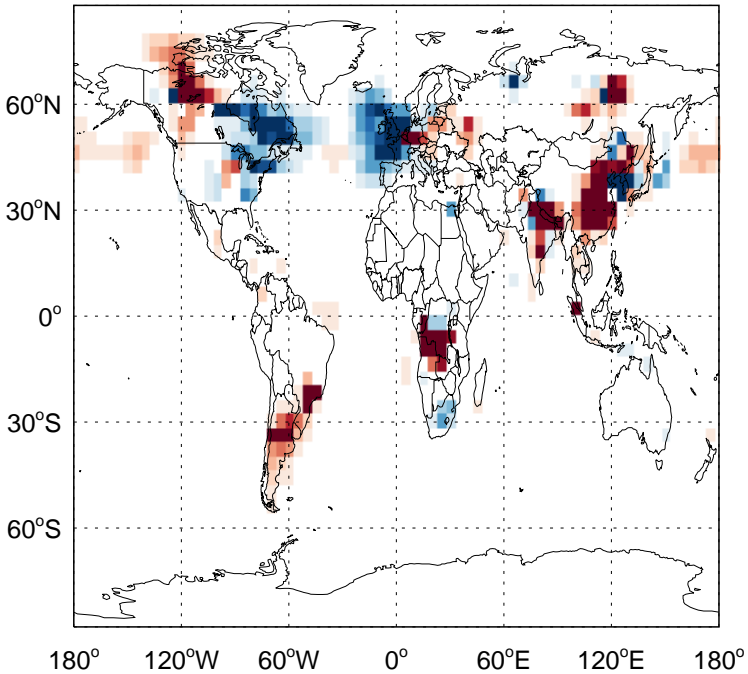
v11-02f-Run1 - v11-02e-Run1
NIT - Diff @ Surface for Jul



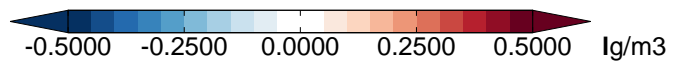
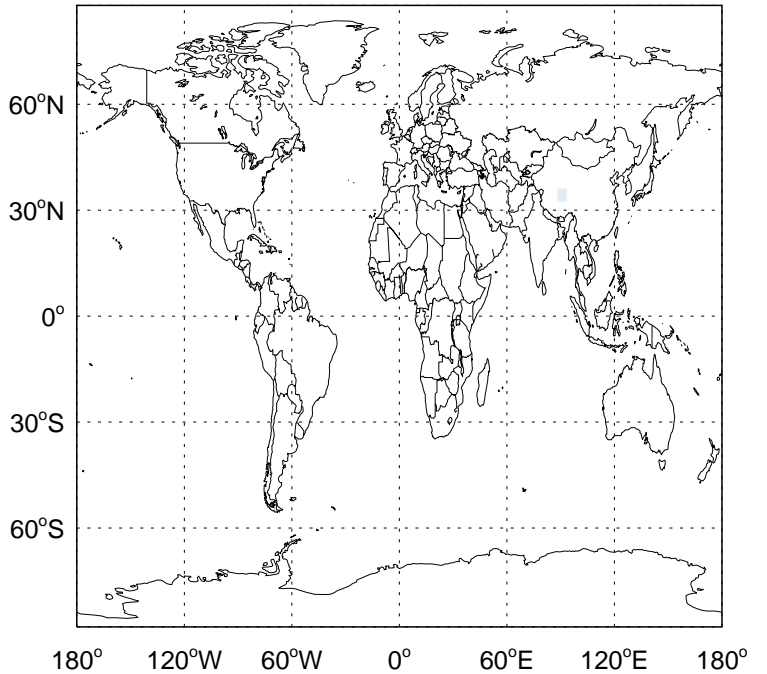
v11-02f-Run1 - v11-02e-Run1
NIT- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
NIT - Diff @ Surface for Jul



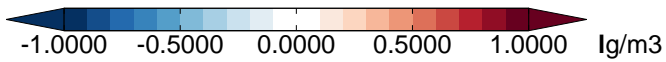
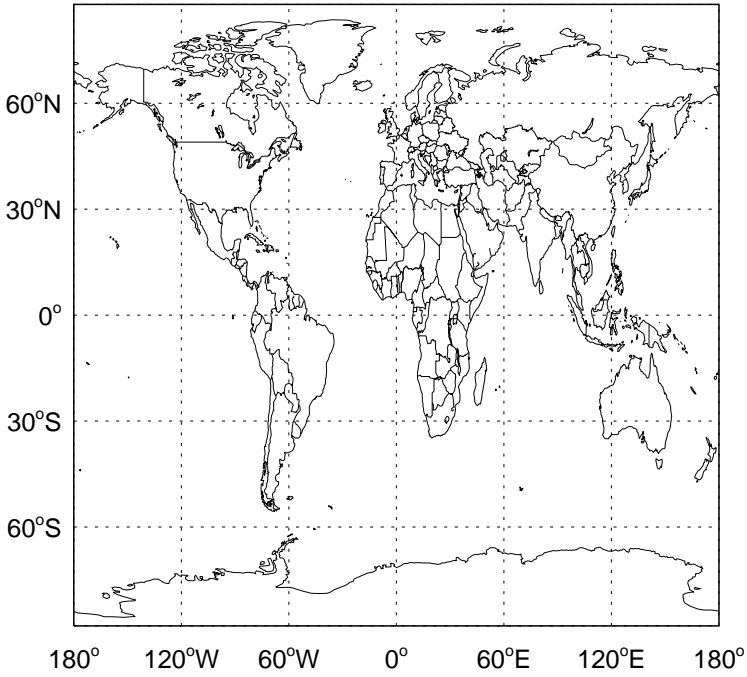
v11-02f-Run1 - v11-02e-Run0
NIT- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

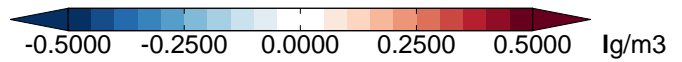
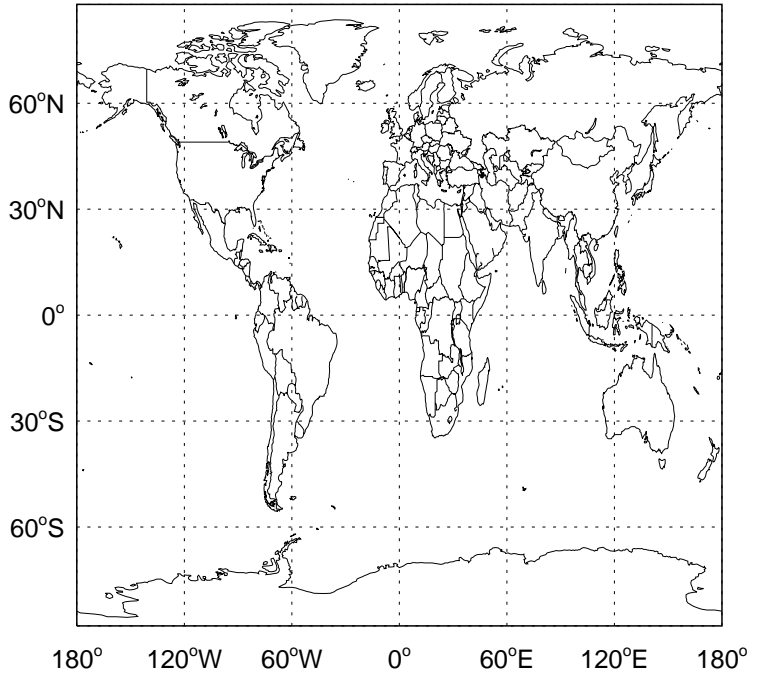
v11-02f-Run1 - v11-02e-Run1

NITs - Diff @ Surface for Jul



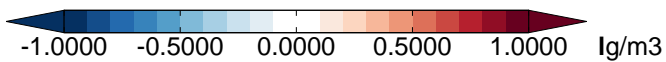
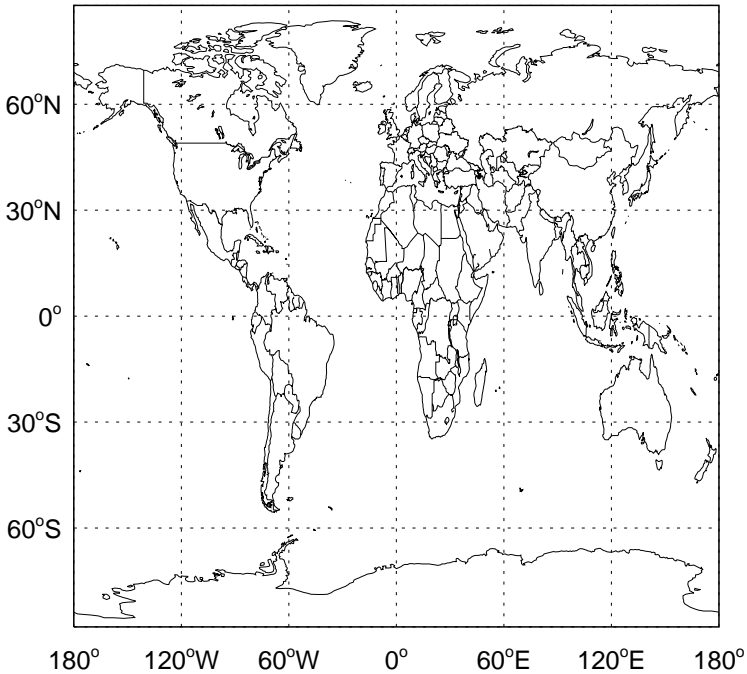
v11-02f-Run1 - v11-02e-Run1

NITs- Diff @ 500 hPa for Jul



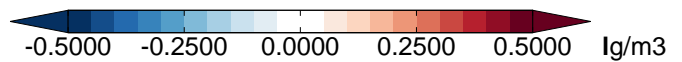
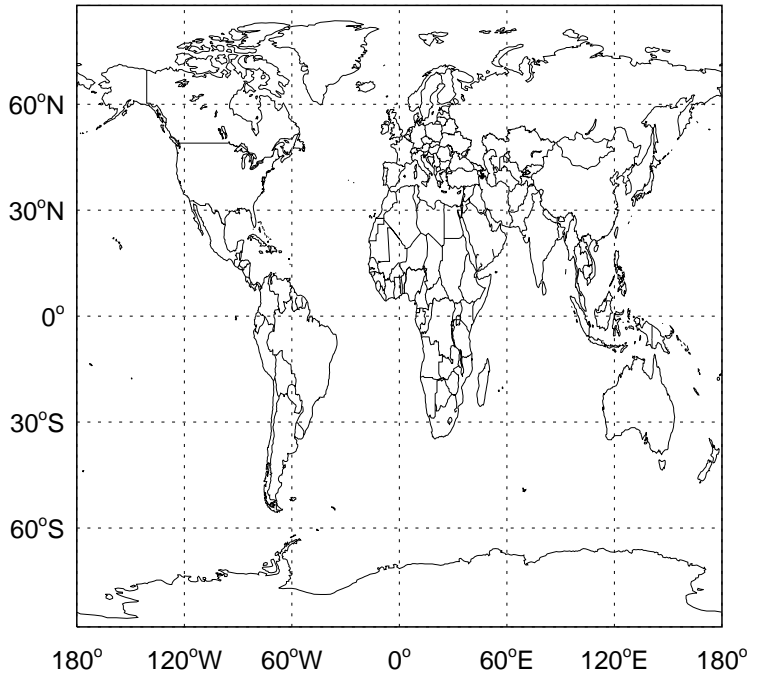
v11-02f-Run1 - v11-02e-Run0

NITs - Diff @ Surface for Jul



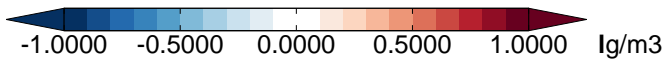
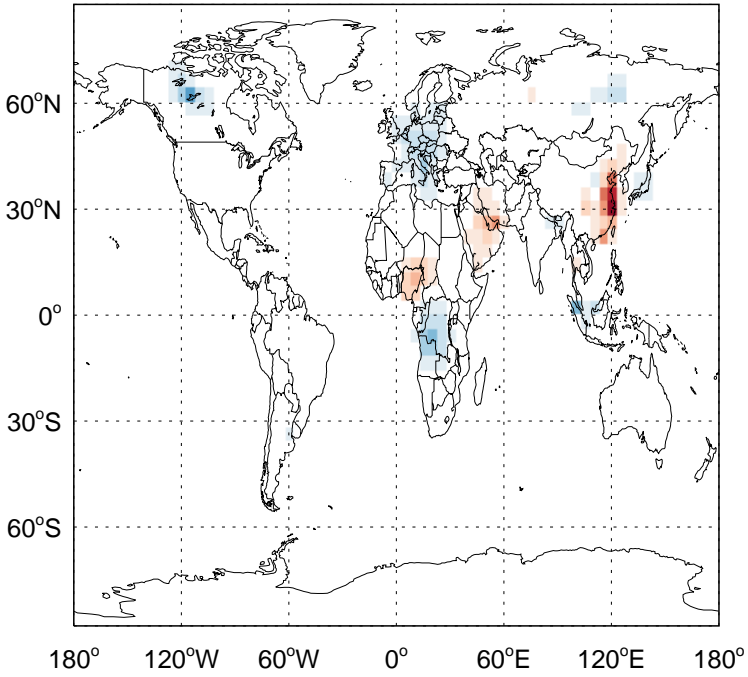
v11-02f-Run1 - v11-02e-Run0

NITs- Diff @ 500 hPa for Jul

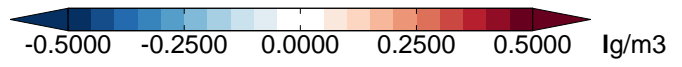
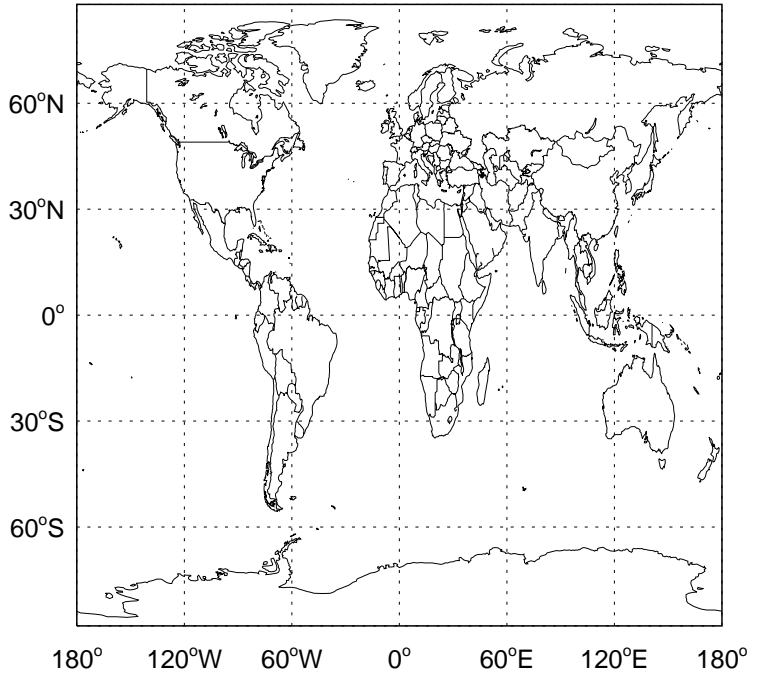


GEOS-Chem Difference Maps at surface and 500 hPa

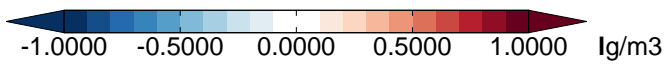
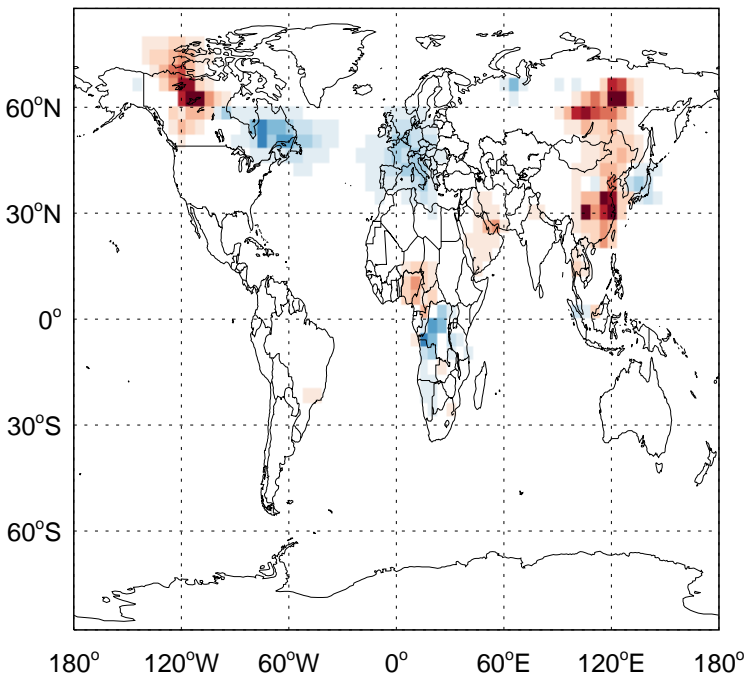
v11-02f-Run1 - v11-02e-Run1
BCPI - Diff @ Surface for Jul



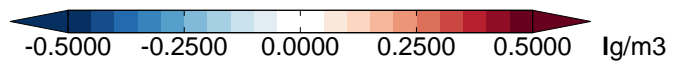
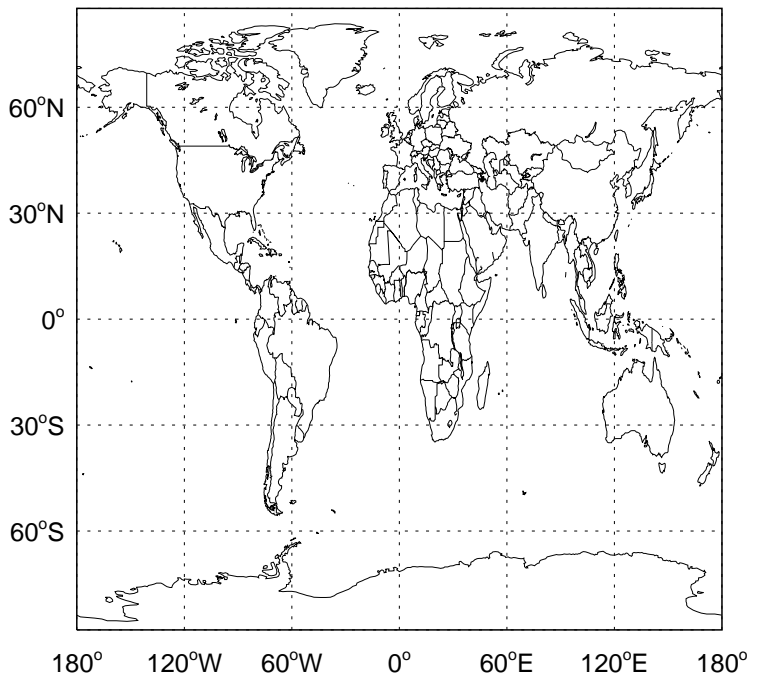
v11-02f-Run1 - v11-02e-Run1
BCPI- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
BCPI - Diff @ Surface for Jul

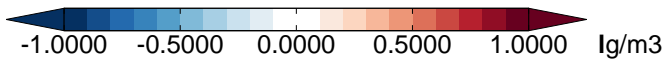
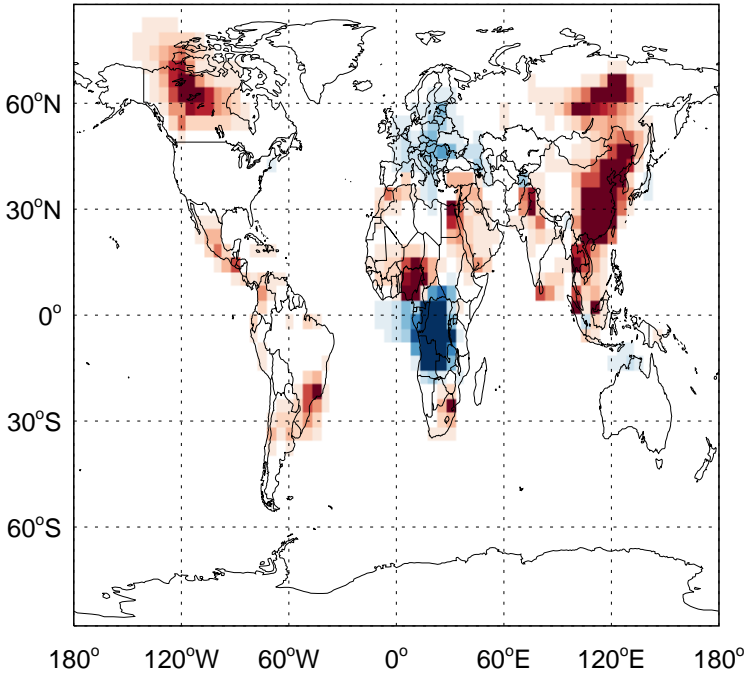


v11-02f-Run1 - v11-02e-Run0
BCPI- Diff @ 500 hPa for Jul

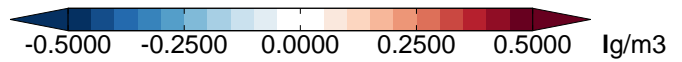
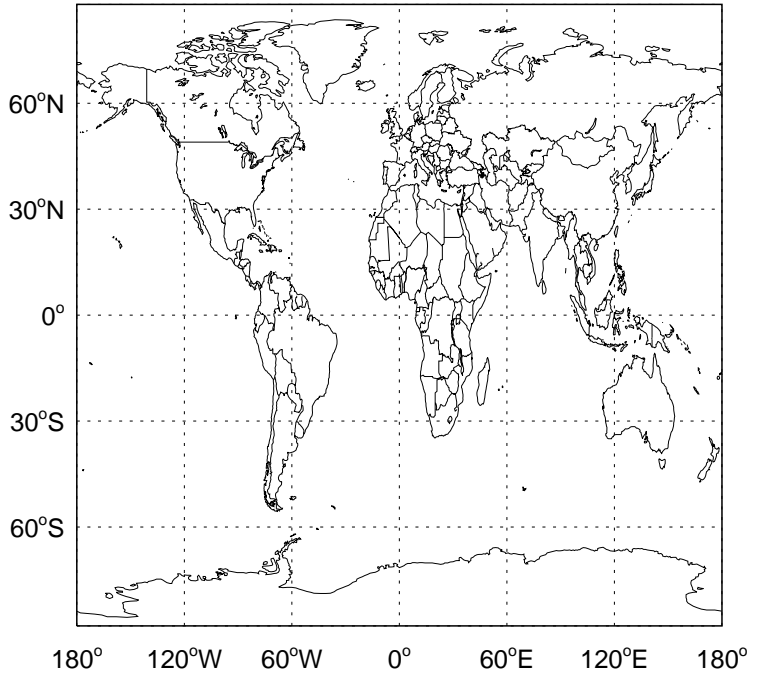


GEOS-Chem Difference Maps at surface and 500 hPa

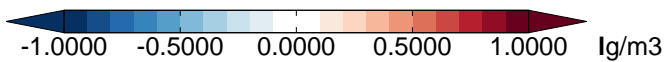
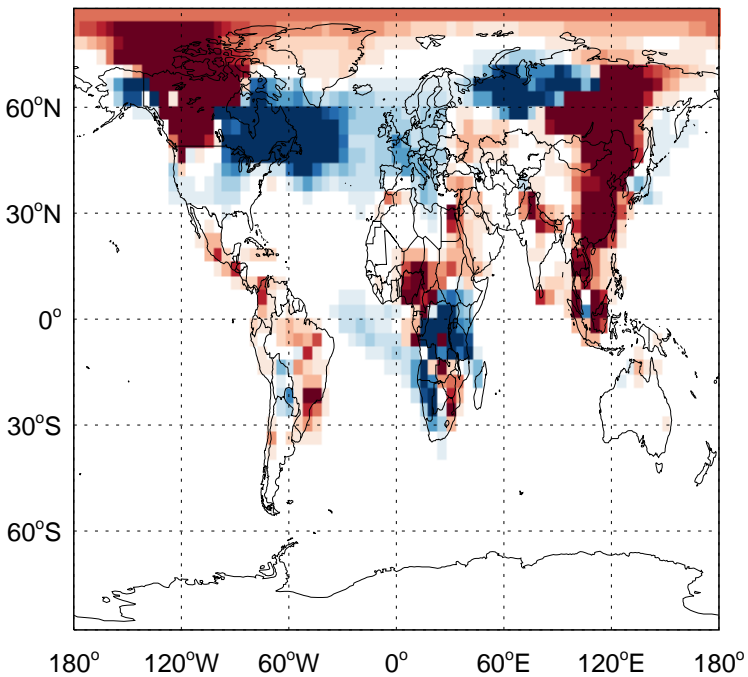
v11-02f-Run1 - v11-02e-Run1
OCPI - Diff @ Surface for Jul



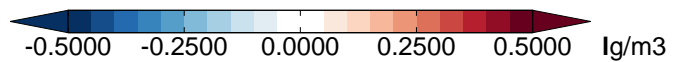
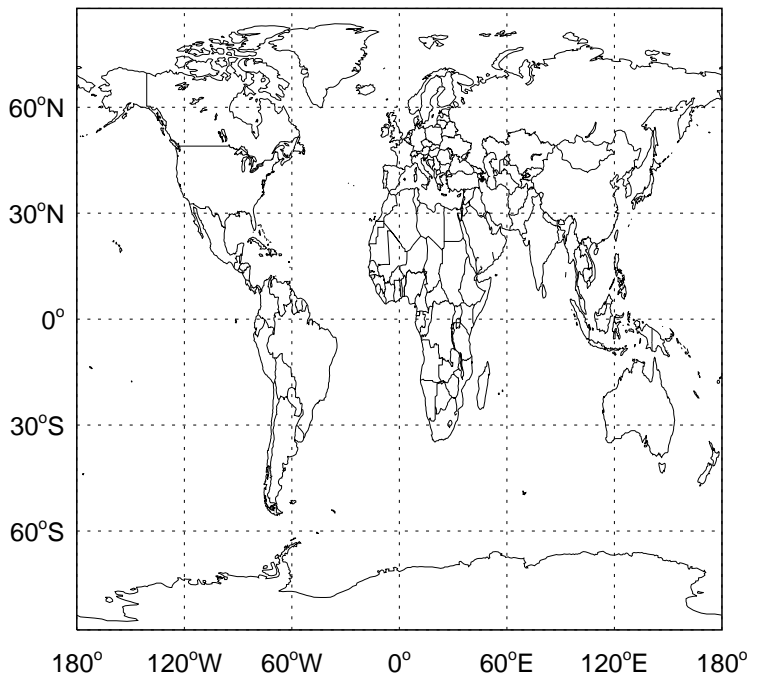
v11-02f-Run1 - v11-02e-Run1
OCPI- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
OCPI - Diff @ Surface for Jul



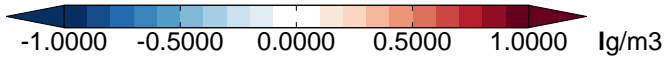
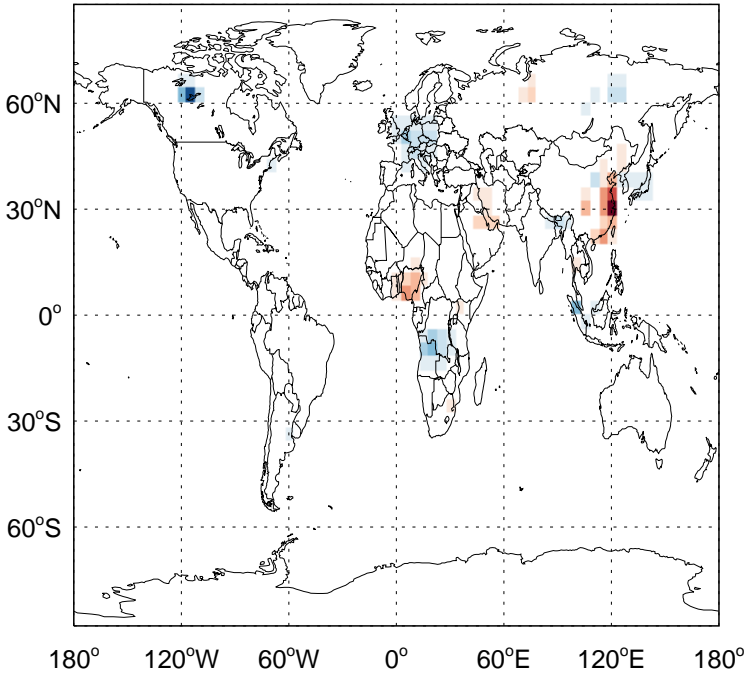
v11-02f-Run1 - v11-02e-Run0
OCPI- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

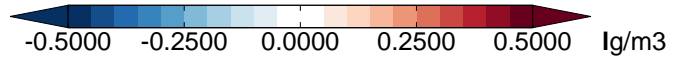
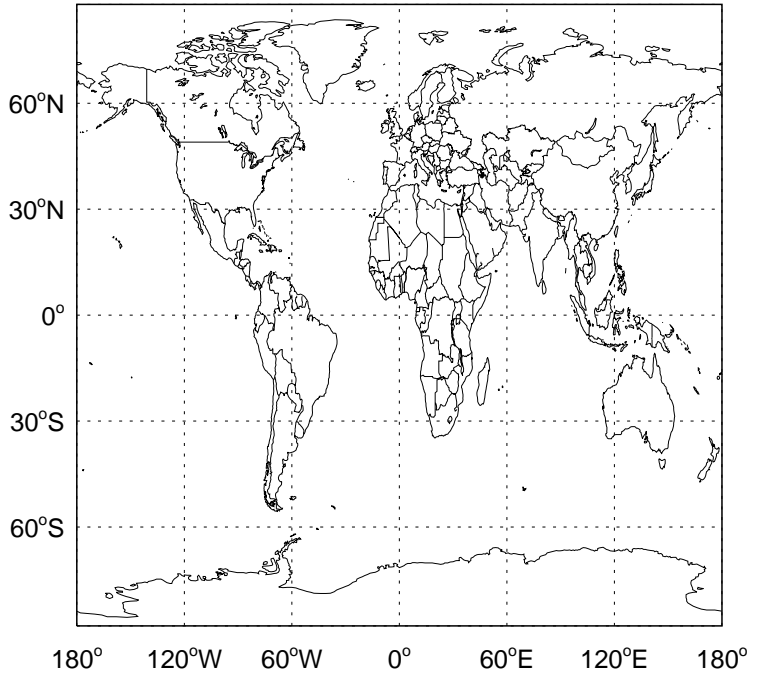
v11-02f-Run1 - v11-02e-Run1

BCPO - Diff @ Surface for Jul



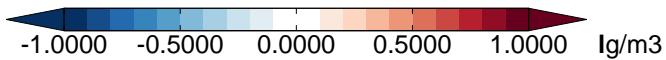
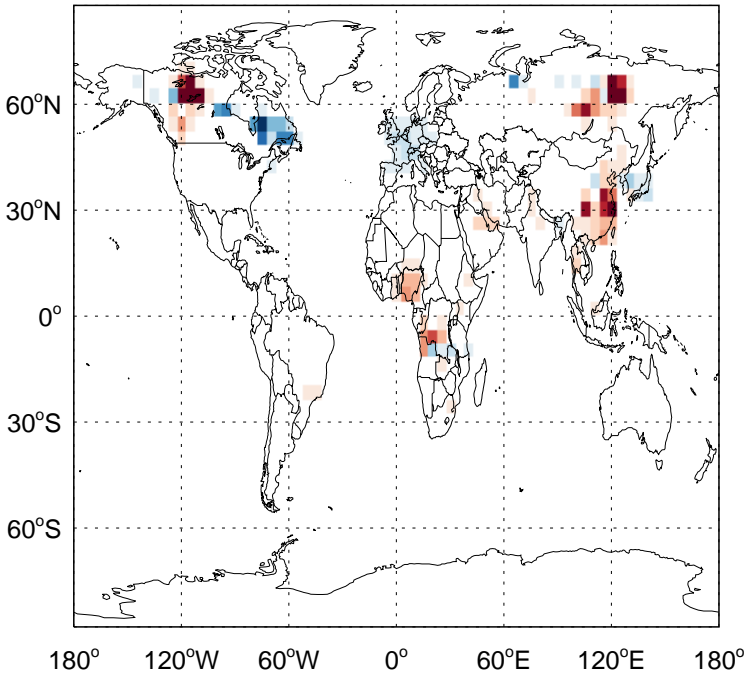
v11-02f-Run1 - v11-02e-Run1

BCPO- Diff @ 500 hPa for Jul



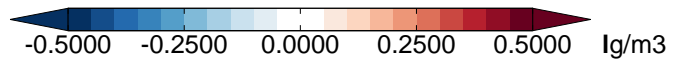
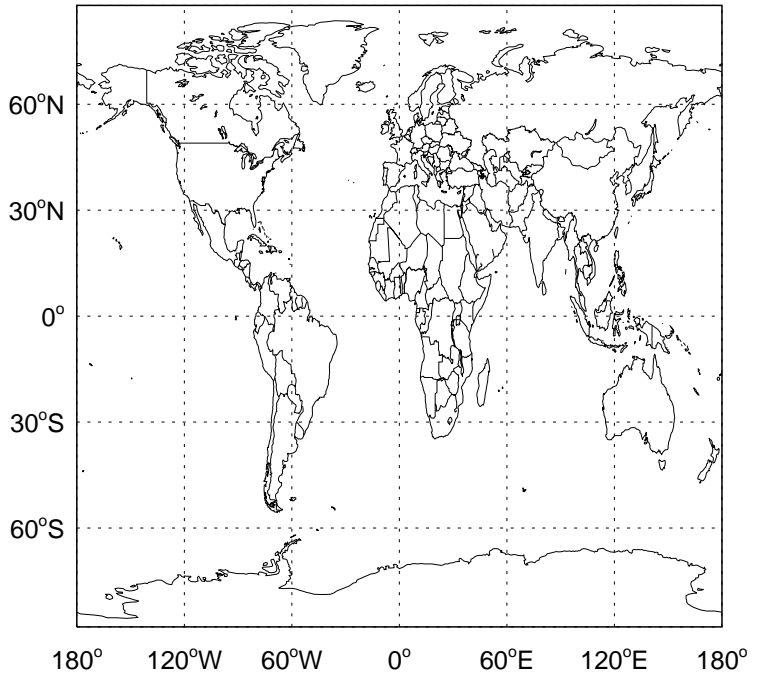
v11-02f-Run1 - v11-02e-Run0

BCPO - Diff @ Surface for Jul



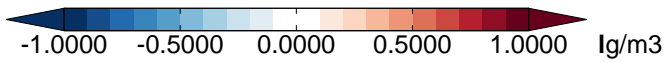
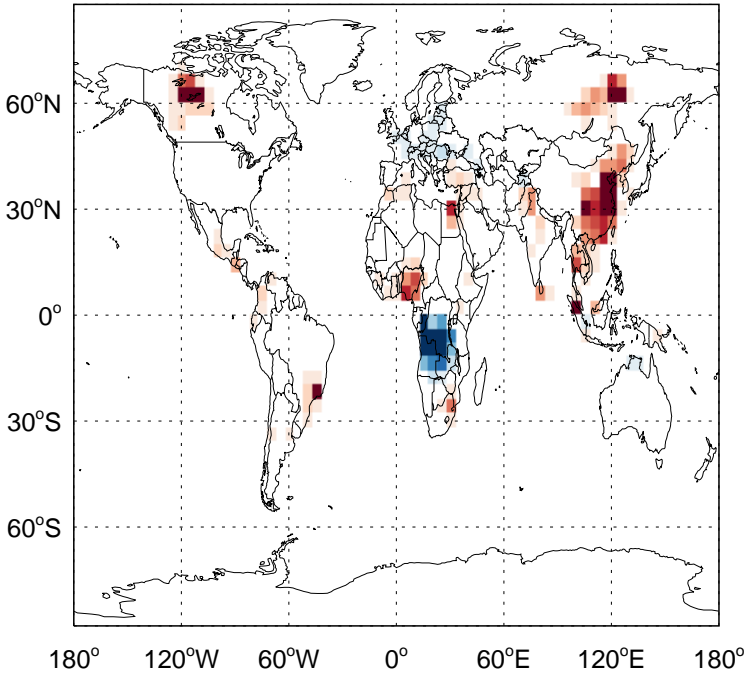
v11-02f-Run1 - v11-02e-Run0

BCPO- Diff @ 500 hPa for Jul

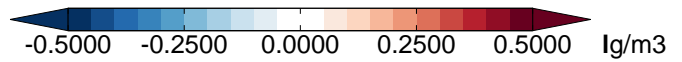


GEOS-Chem Difference Maps at surface and 500 hPa

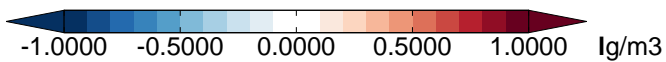
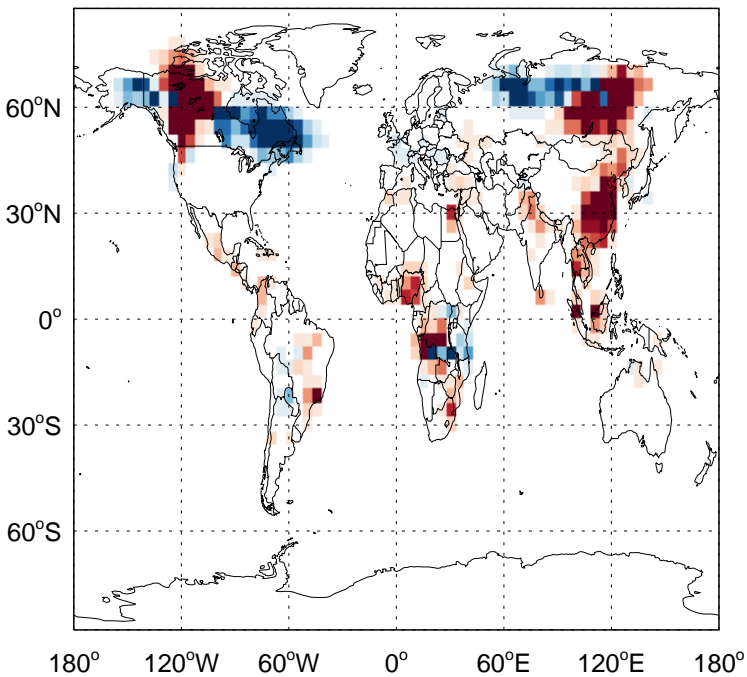
v11-02f-Run1 - v11-02e-Run1
OCPO - Diff @ Surface for Jul



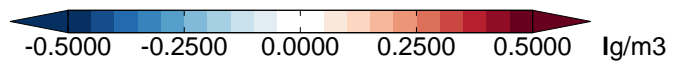
v11-02f-Run1 - v11-02e-Run1
OCPO- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
OCPO - Diff @ Surface for Jul



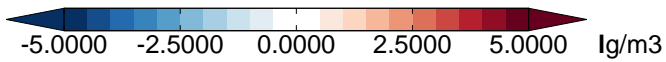
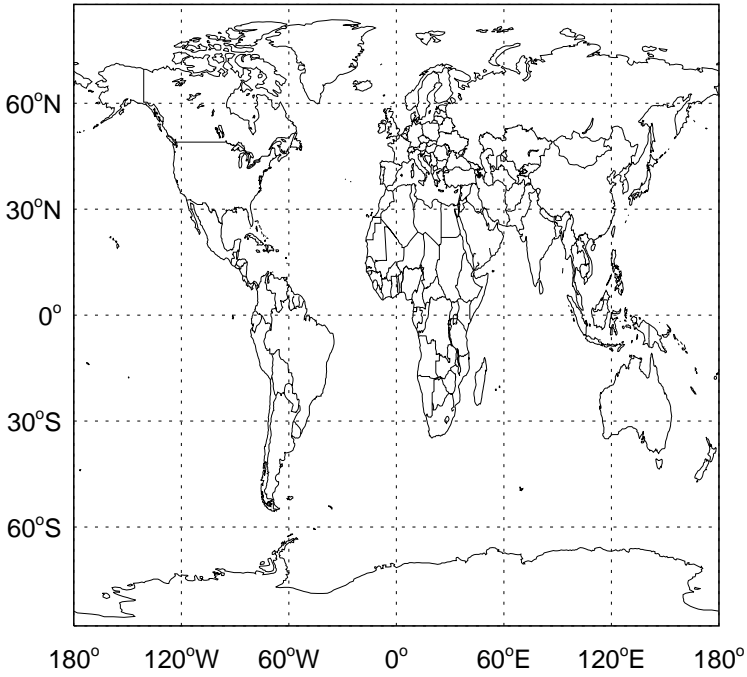
v11-02f-Run1 - v11-02e-Run0
OCPO- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

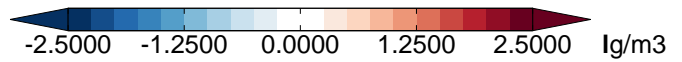
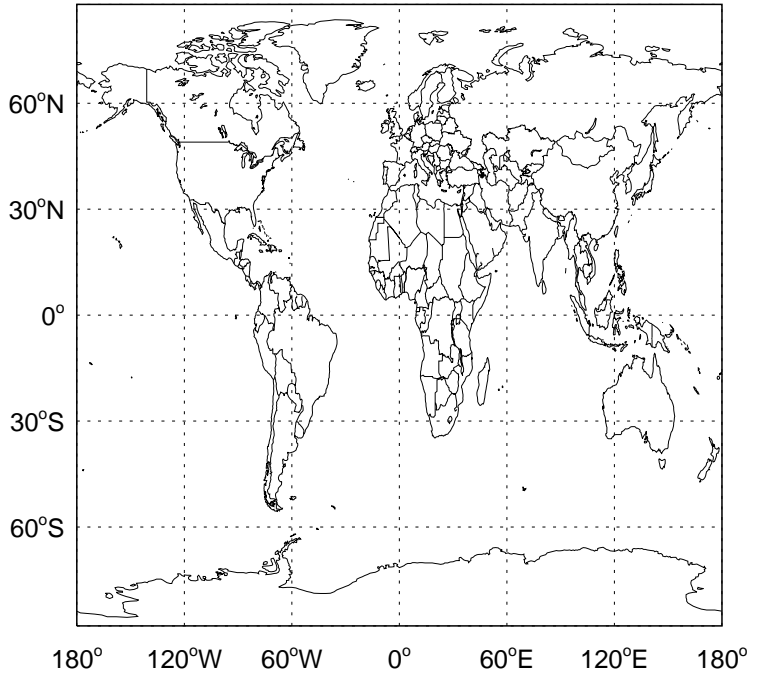
v11-02f-Run1 - v11-02e-Run1

DST1 - Diff @ Surface for Jul



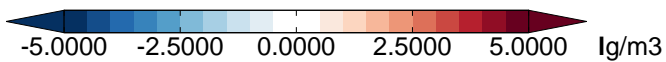
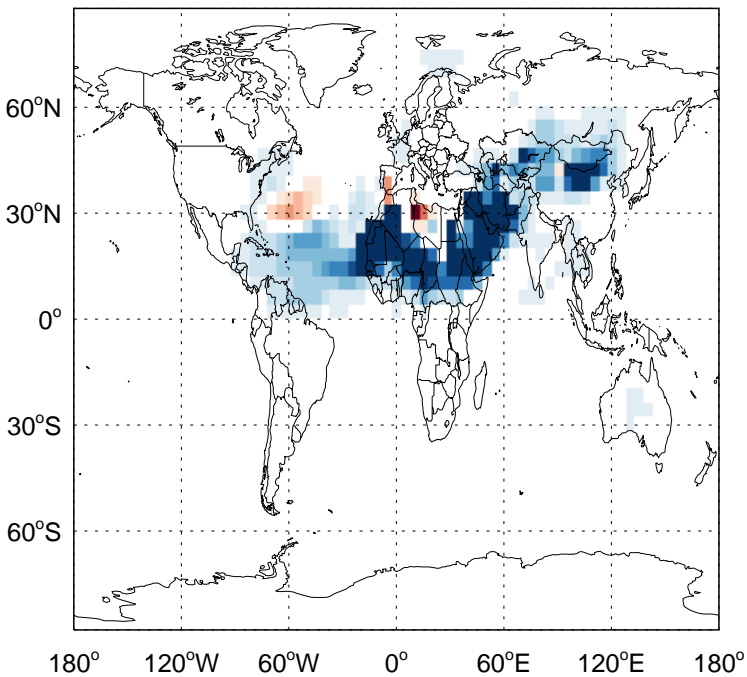
v11-02f-Run1 - v11-02e-Run1

DST1- Diff @ 500 hPa for Jul



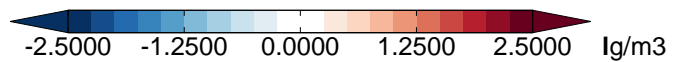
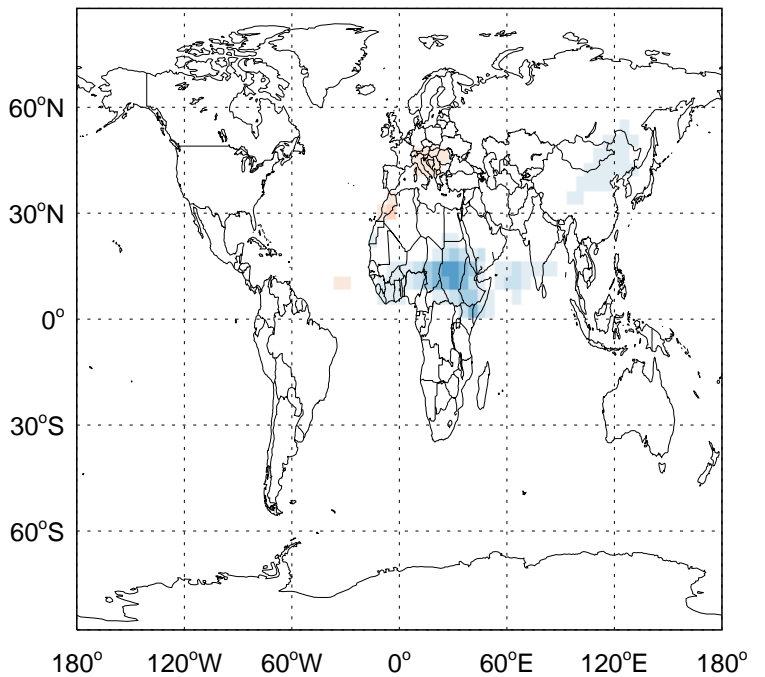
v11-02f-Run1 - v11-02e-Run0

DST1 - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run0

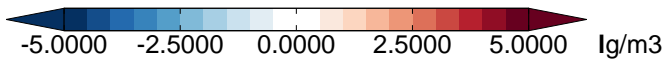
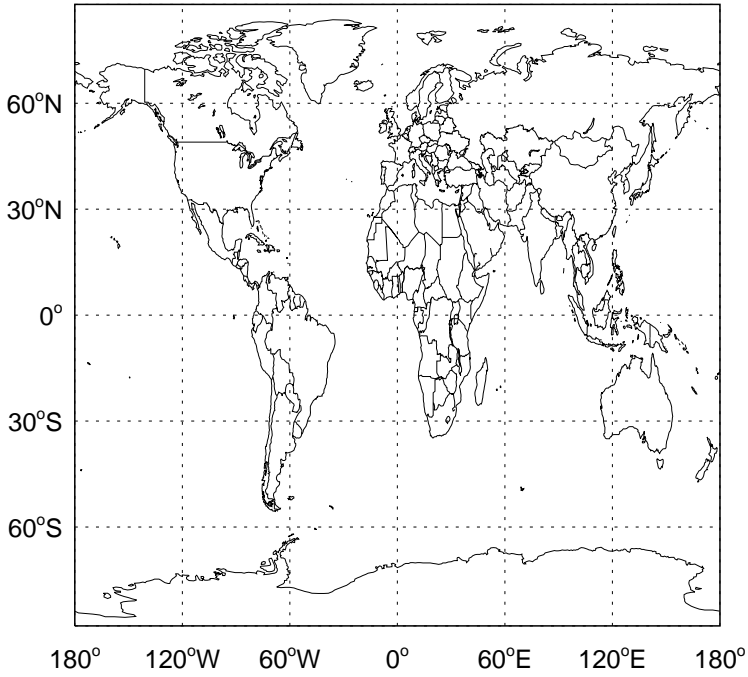
DST1- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

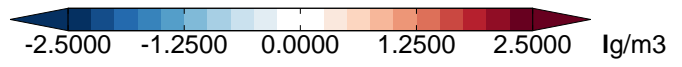
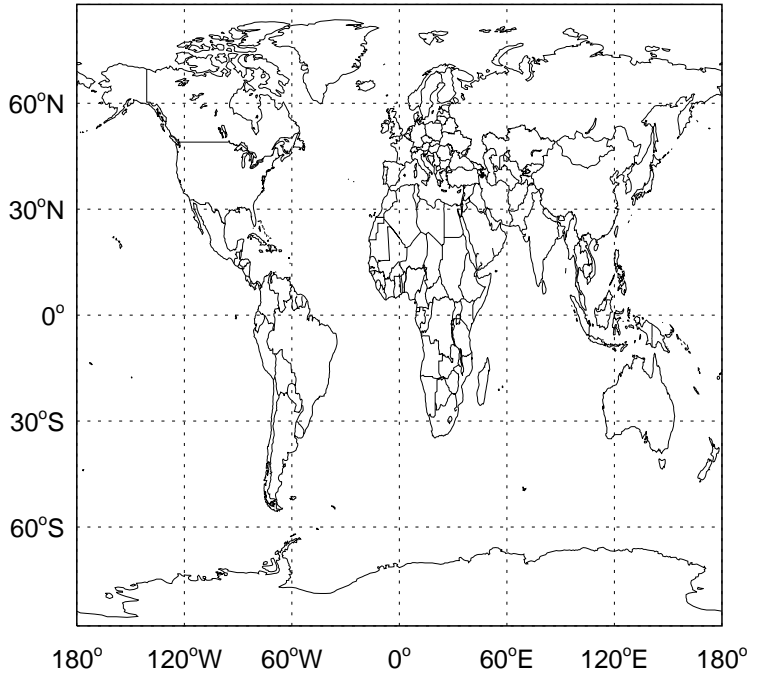
v11-02f-Run1 - v11-02e-Run1

DST2 - Diff @ Surface for Jul



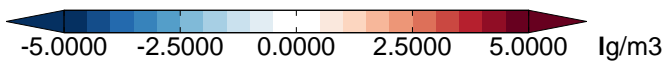
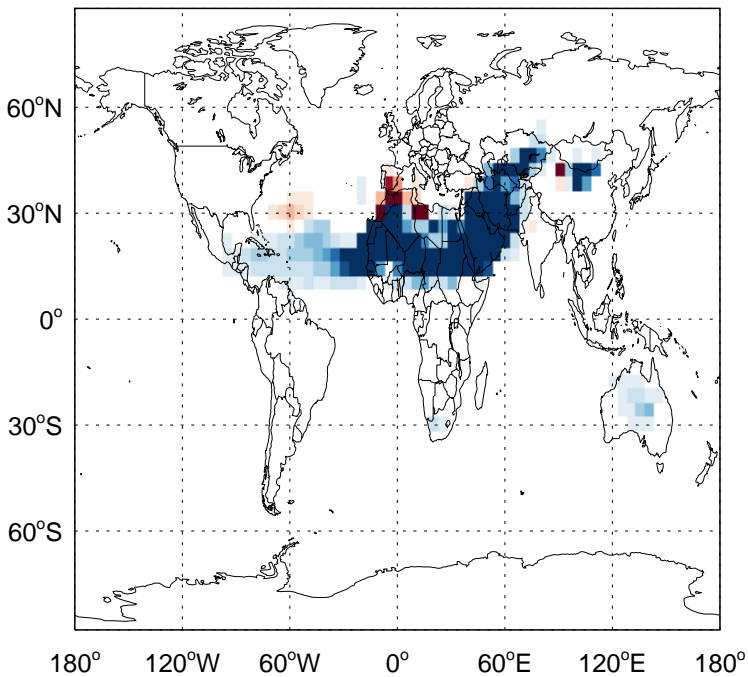
v11-02f-Run1 - v11-02e-Run1

DST2- Diff @ 500 hPa for Jul



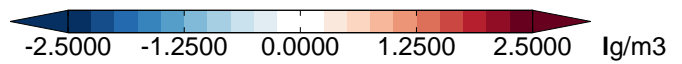
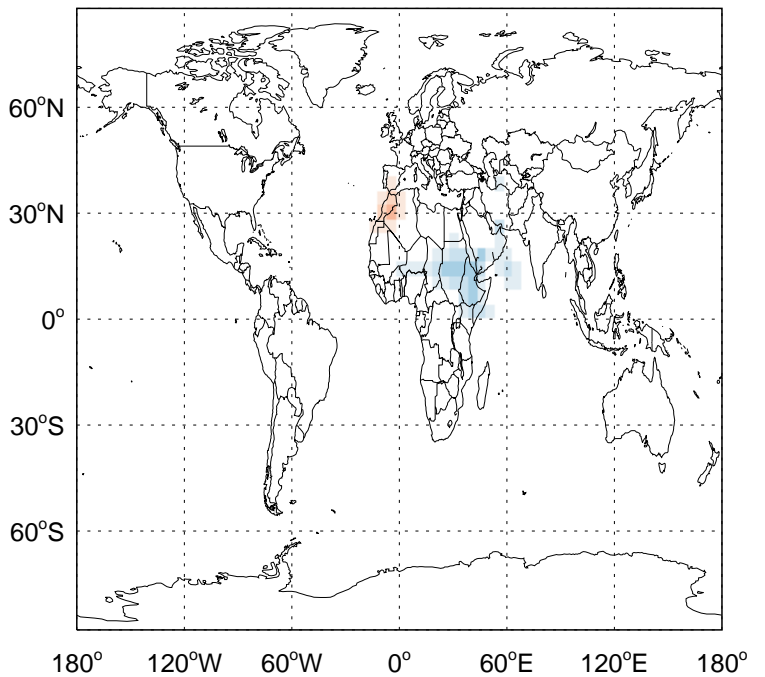
v11-02f-Run1 - v11-02e-Run0

DST2 - Diff @ Surface for Jul



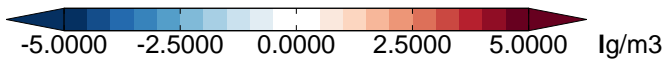
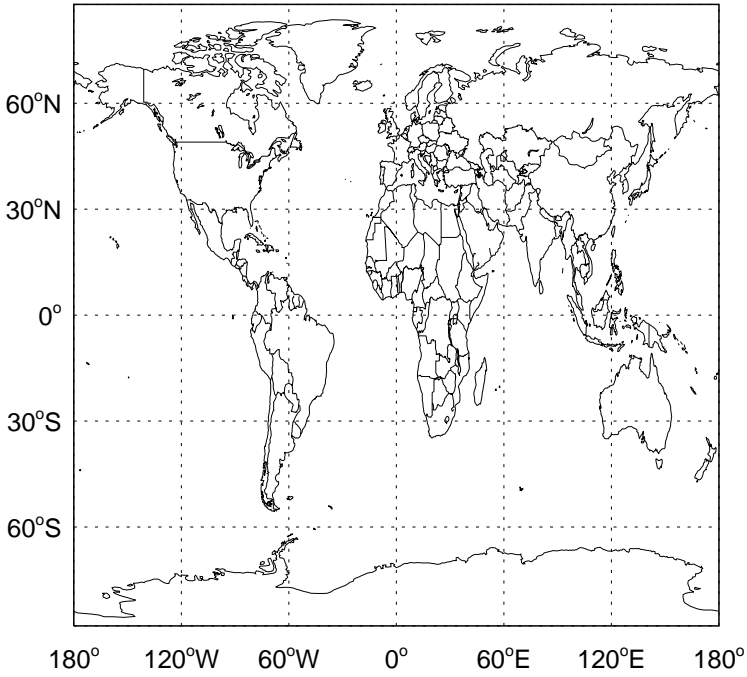
v11-02f-Run1 - v11-02e-Run0

DST2- Diff @ 500 hPa for Jul

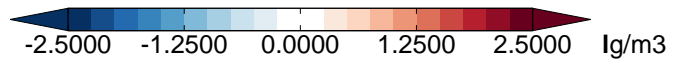
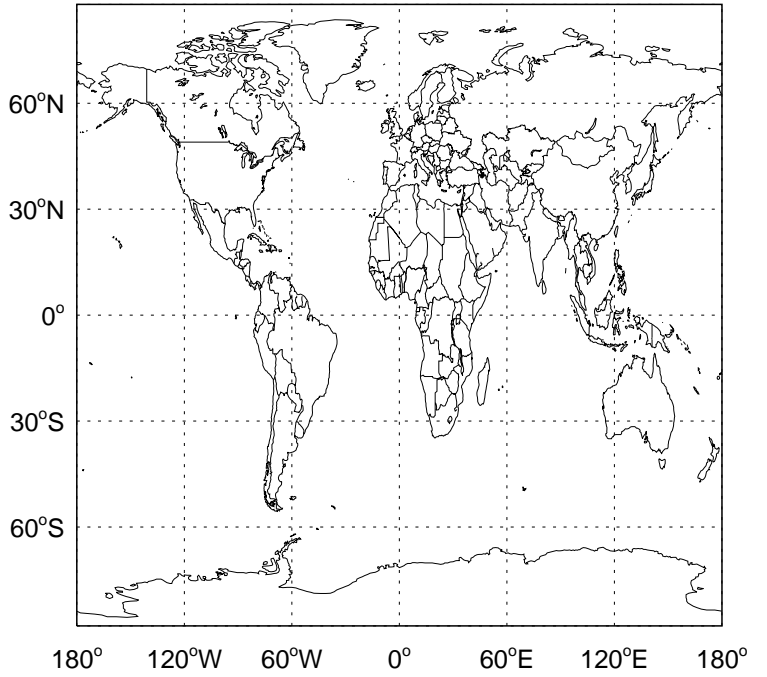


GEOS-Chem Difference Maps at surface and 500 hPa

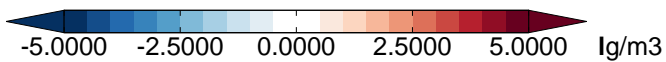
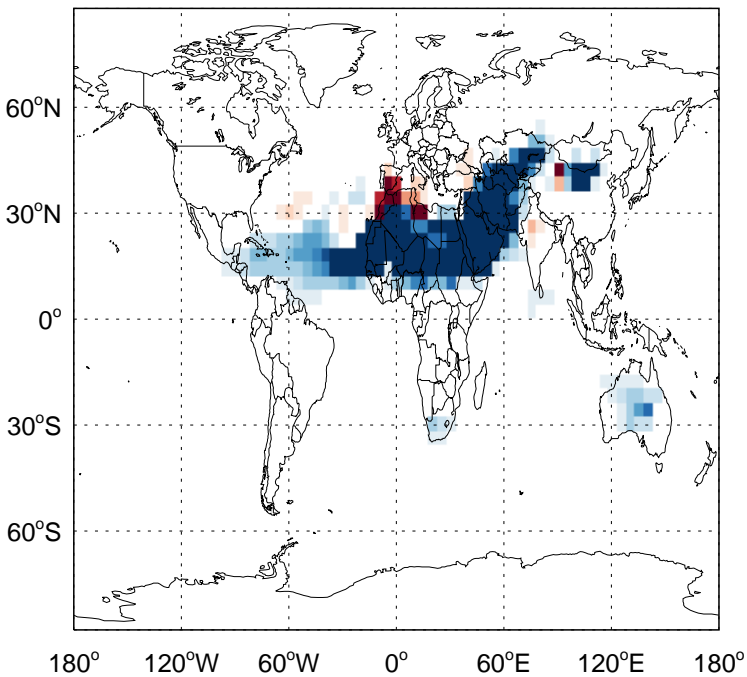
v11-02f-Run1 - v11-02e-Run1
DST3 - Diff @ Surface for Jul



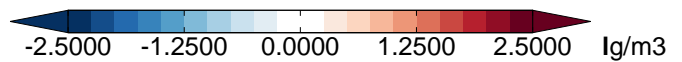
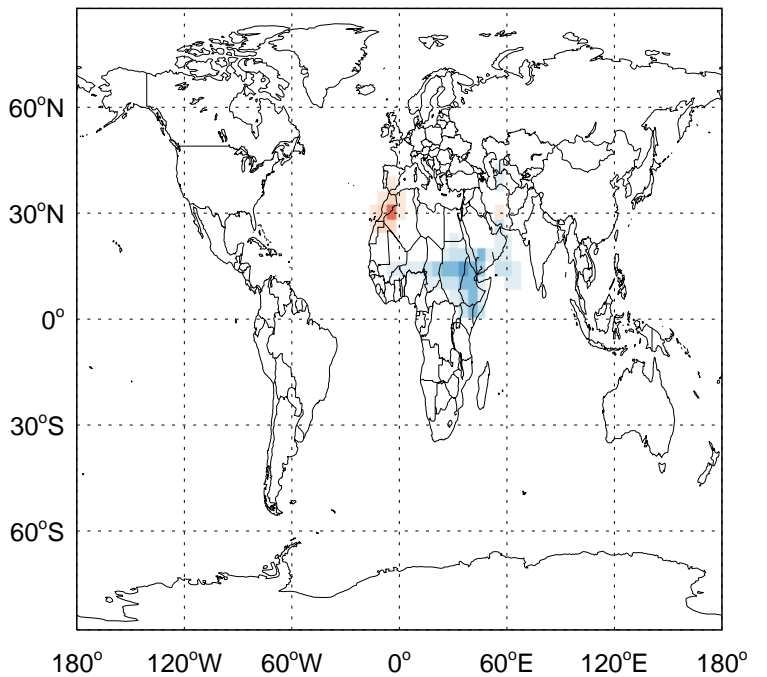
v11-02f-Run1 - v11-02e-Run1
DST3- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
DST3 - Diff @ Surface for Jul

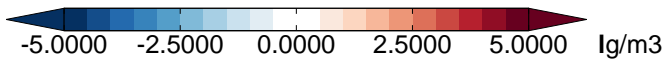
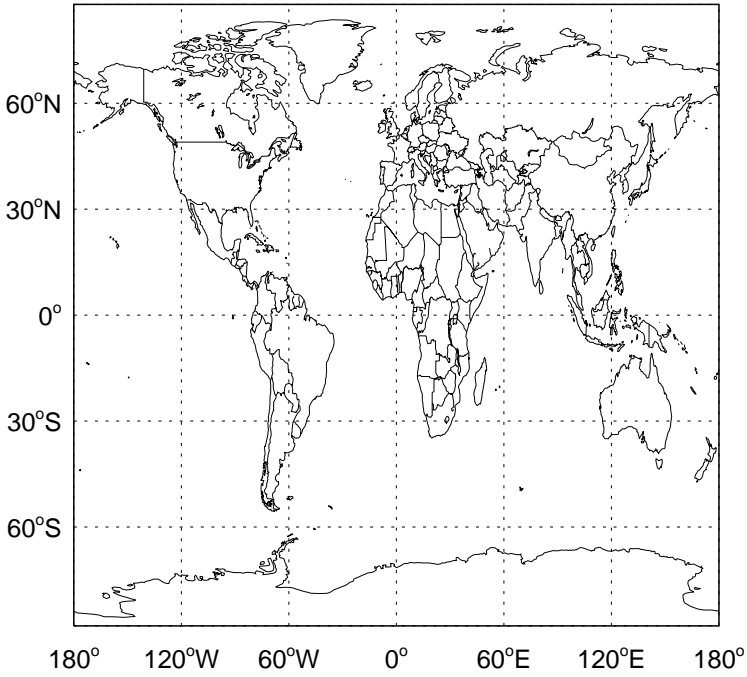


v11-02f-Run1 - v11-02e-Run0
DST3- Diff @ 500 hPa for Jul

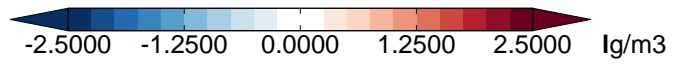


GEOS-Chem Difference Maps at surface and 500 hPa

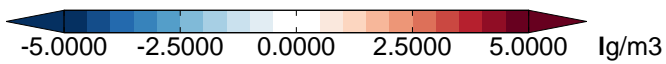
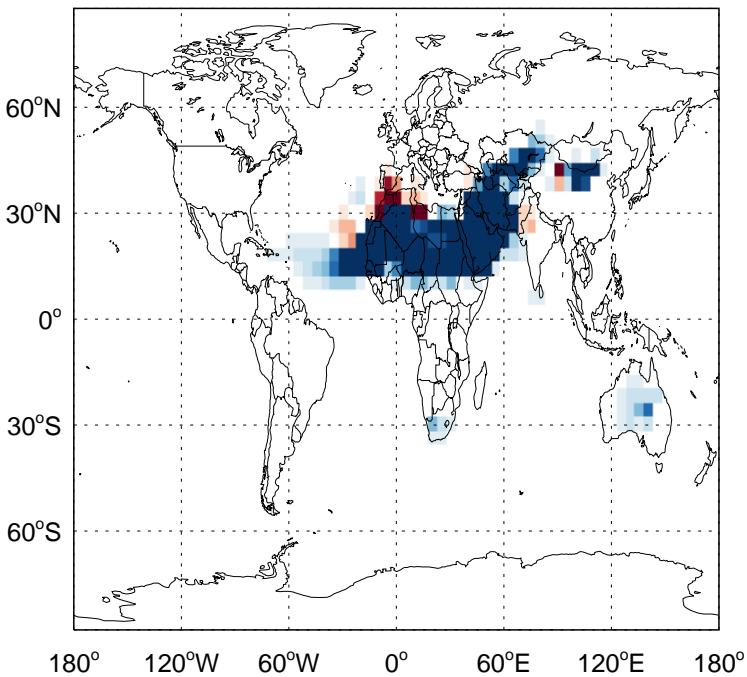
v11-02f-Run1 - v11-02e-Run1
DST4 - Diff @ Surface for Jul



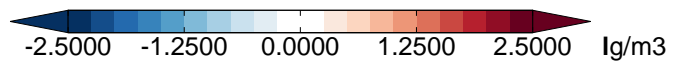
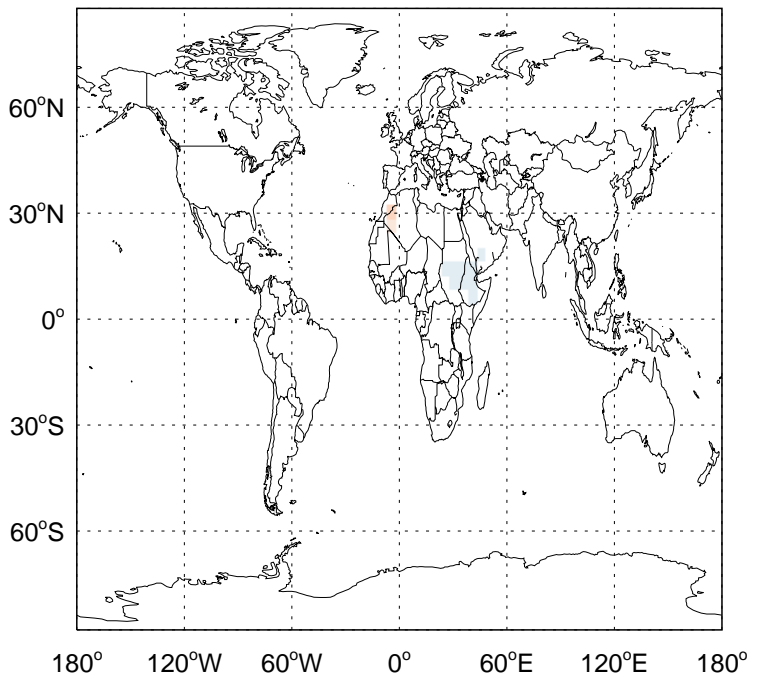
v11-02f-Run1 - v11-02e-Run1
DST4- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
DST4 - Diff @ Surface for Jul



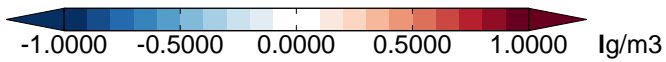
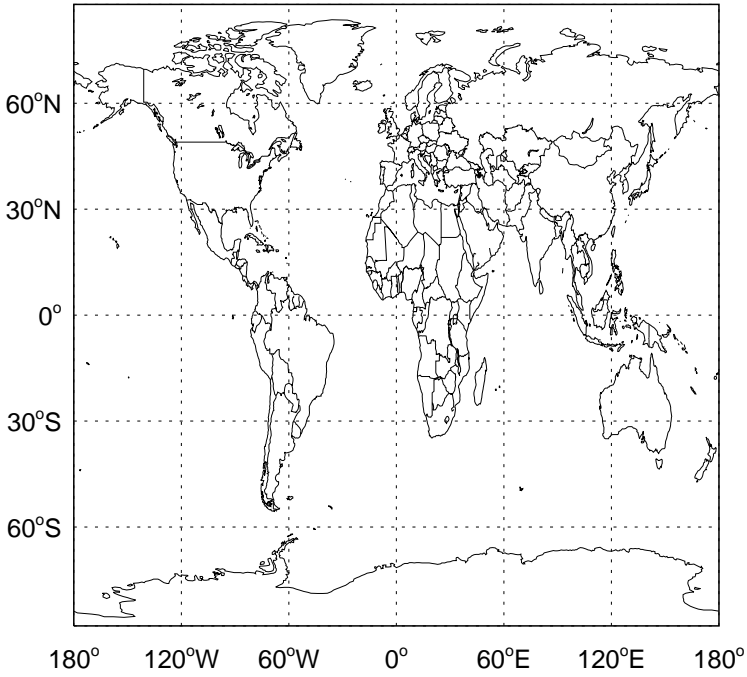
v11-02f-Run1 - v11-02e-Run0
DST4- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

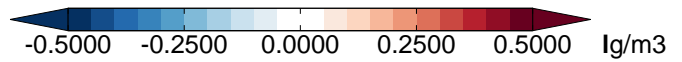
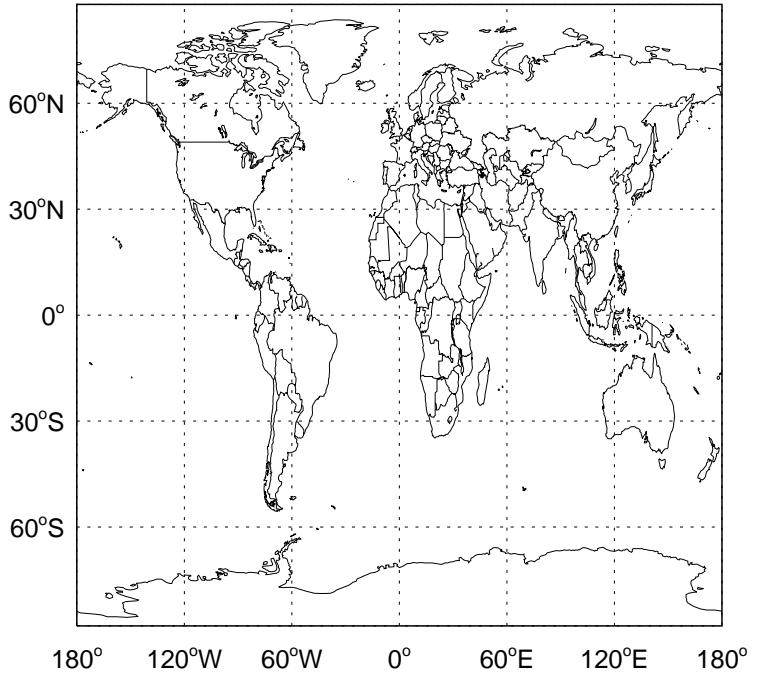
v11-02f-Run1 - v11-02e-Run1

SALA - Diff @ Surface for Jul



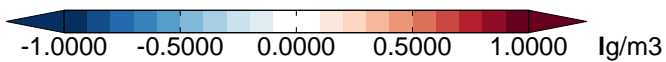
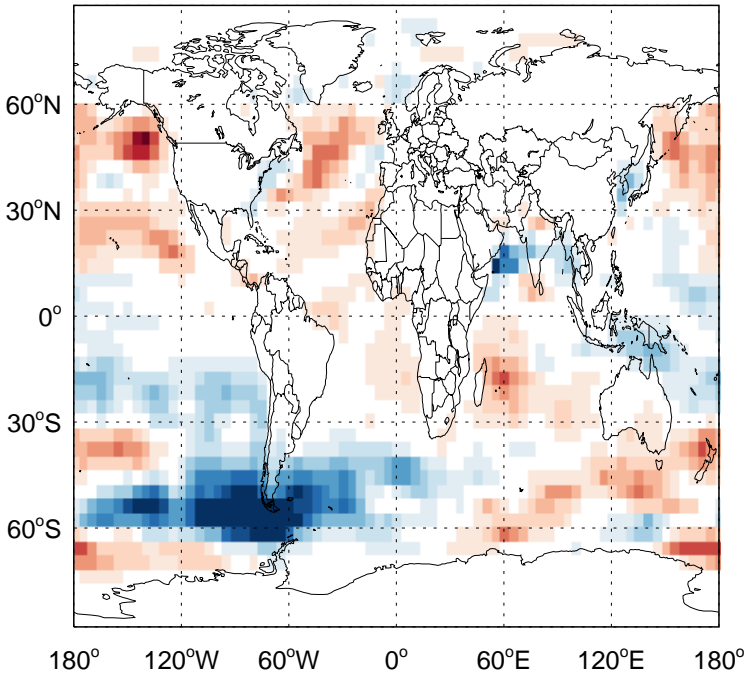
v11-02f-Run1 - v11-02e-Run1

SALA- Diff @ 500 hPa for Jul



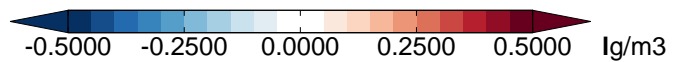
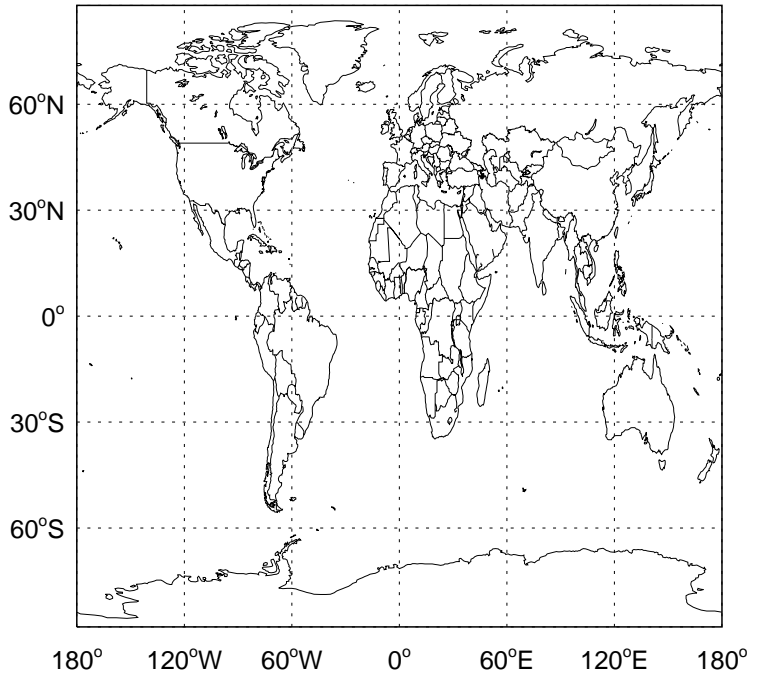
v11-02f-Run1 - v11-02e-Run0

SALA - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run0

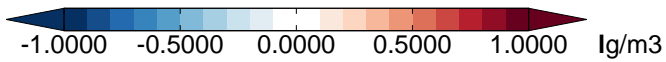
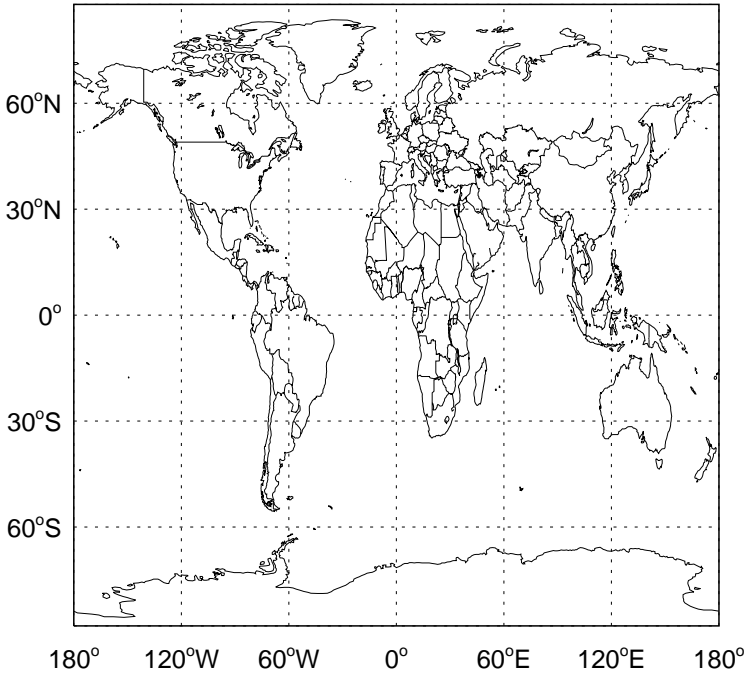
SALA- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

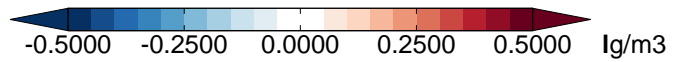
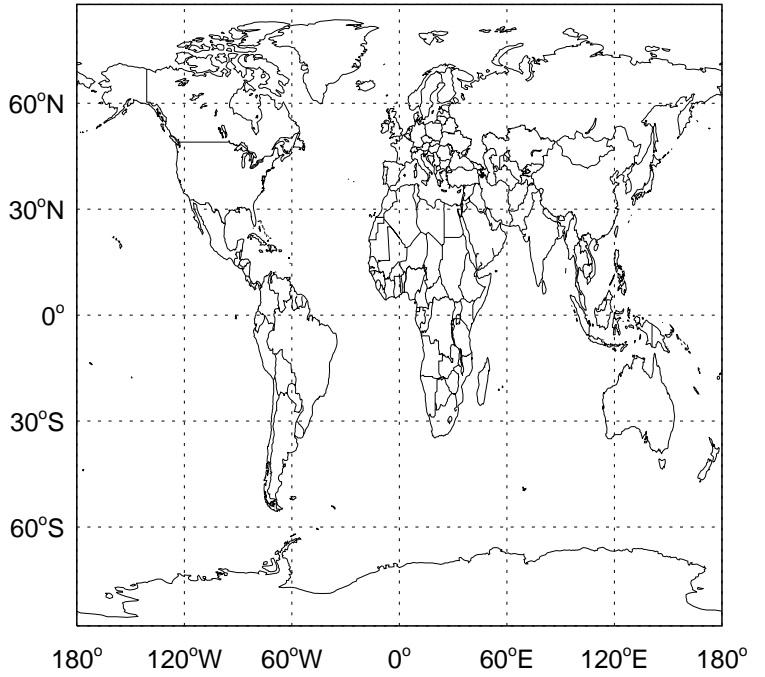
v11-02f-Run1 - v11-02e-Run1

SALC - Diff @ Surface for Jul



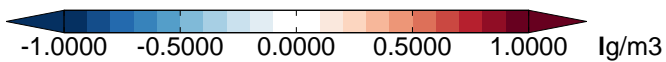
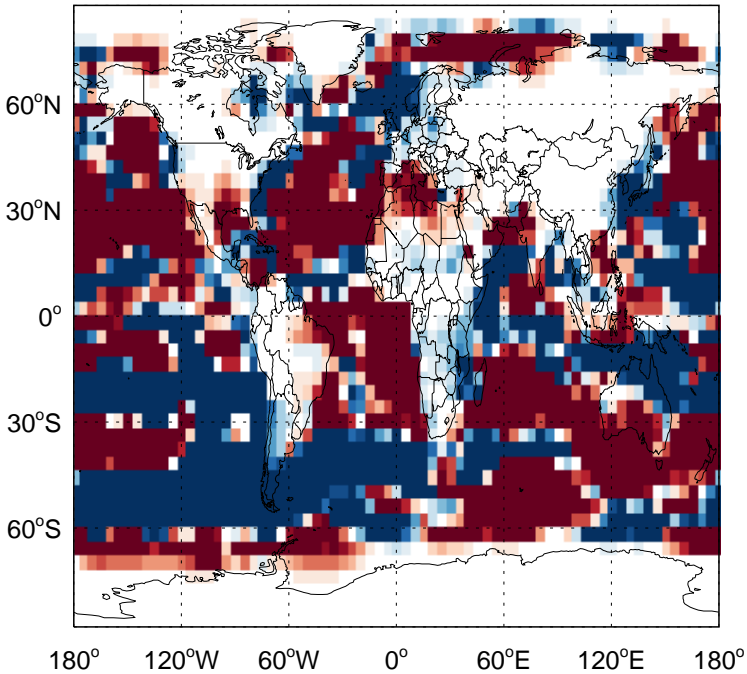
v11-02f-Run1 - v11-02e-Run1

SALC- Diff @ 500 hPa for Jul



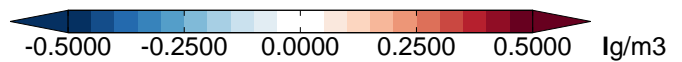
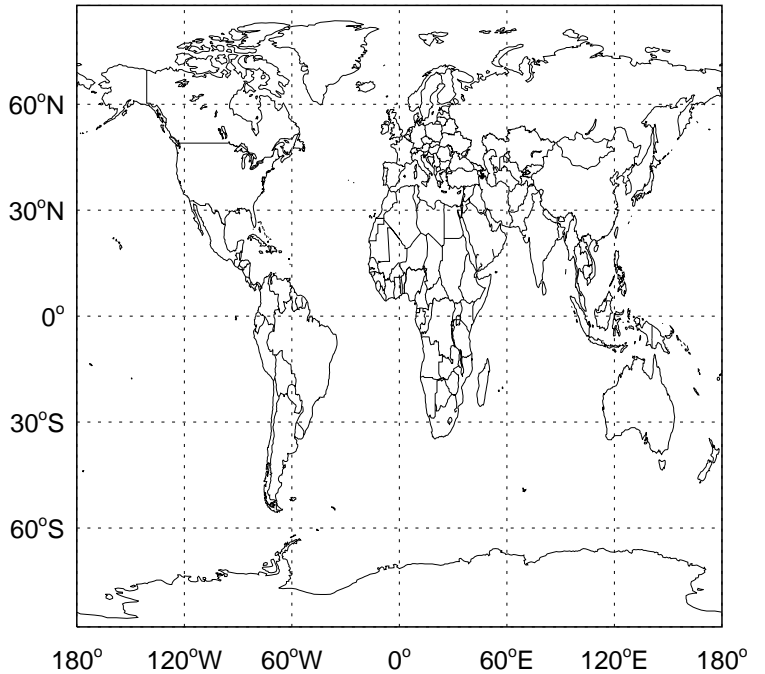
v11-02f-Run1 - v11-02e-Run0

SALC - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run0

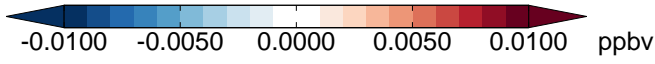
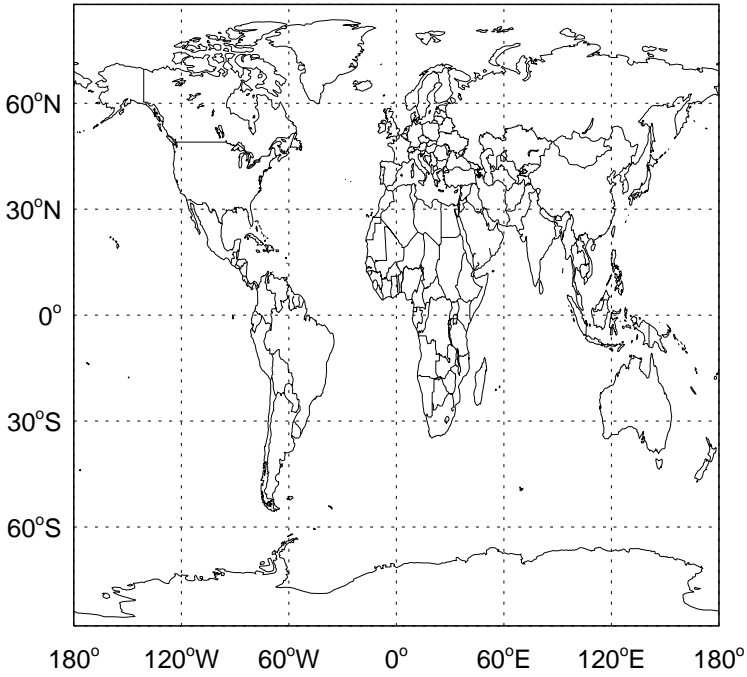
SALC- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

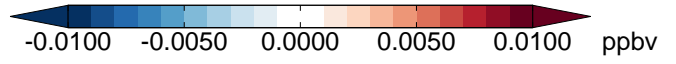
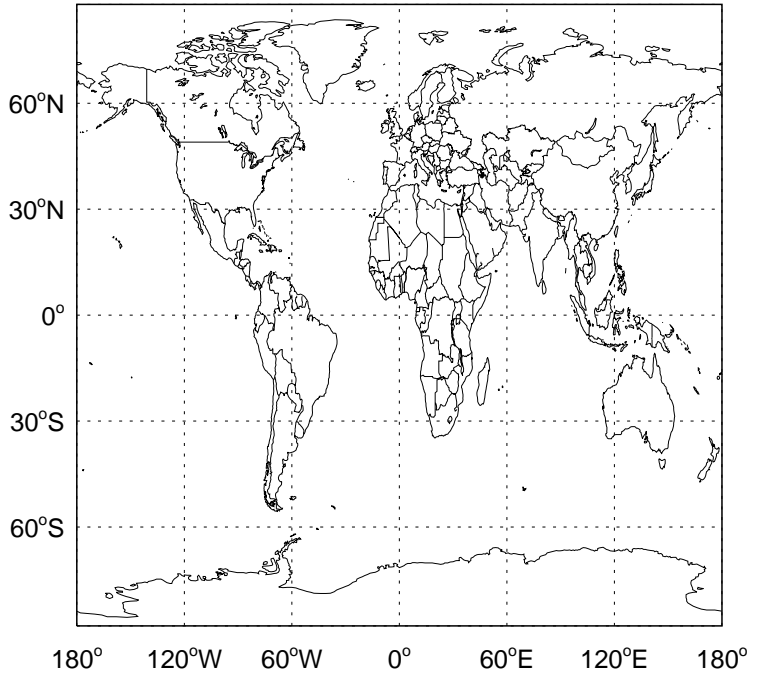
v11-02f-Run1 - v11-02e-Run1

Br2 - Diff @ Surface for Jul



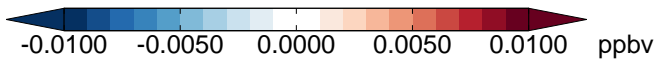
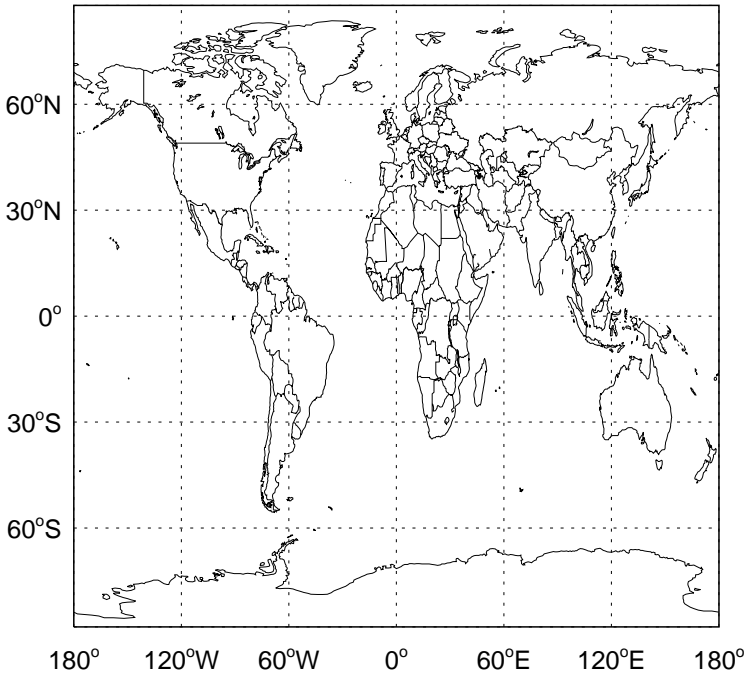
v11-02f-Run1 - v11-02e-Run1

Br2- Diff @ 500 hPa for Jul



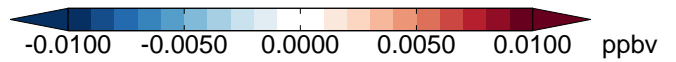
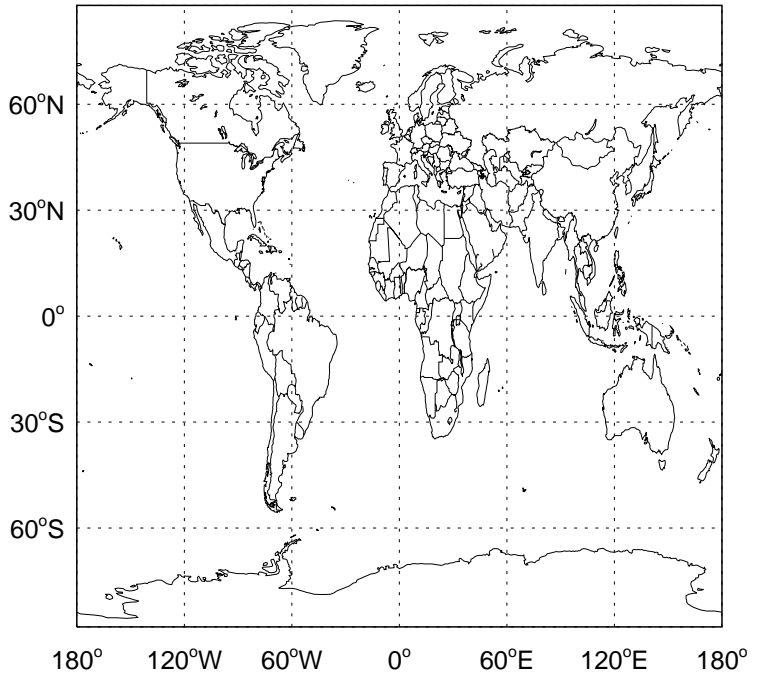
v11-02f-Run1 - v11-02e-Run0

Br2 - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run0

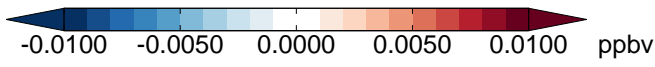
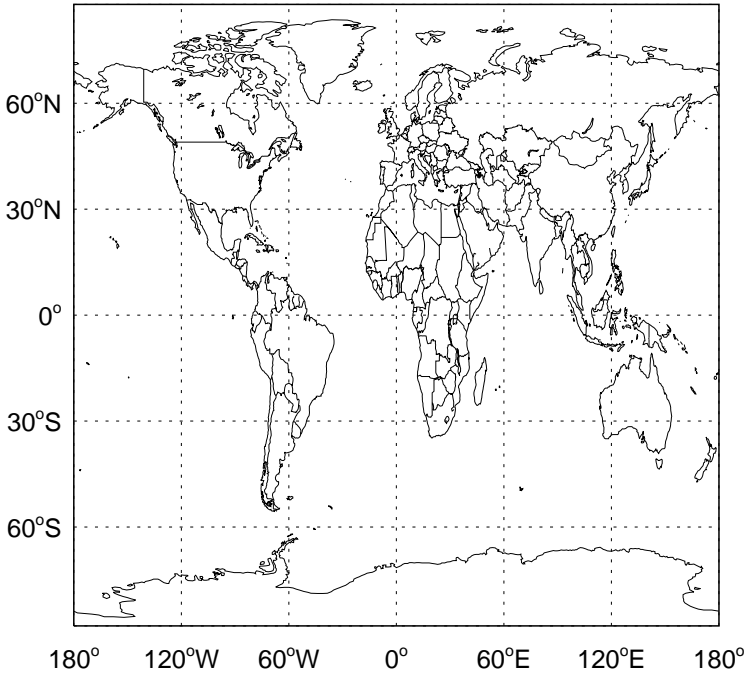
Br2- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

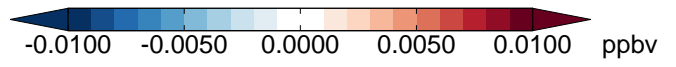
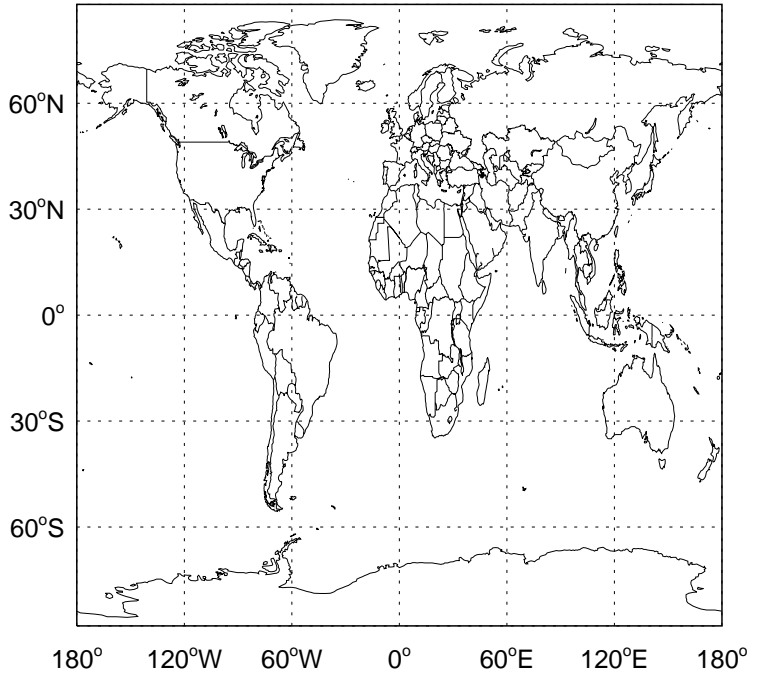
v11-02f-Run1 - v11-02e-Run1

Br - Diff @ Surface for Jul



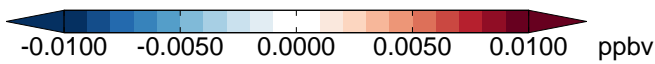
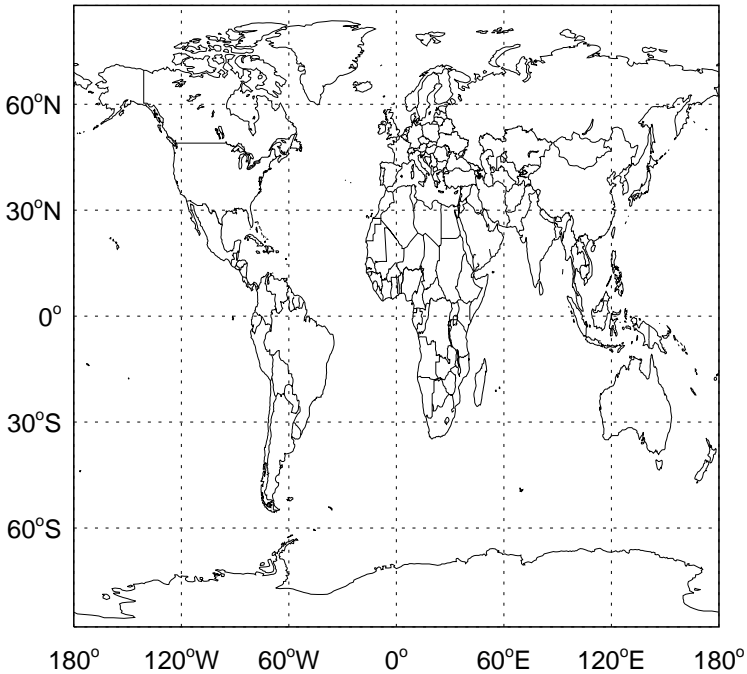
v11-02f-Run1 - v11-02e-Run1

Br - Diff @ 500 hPa for Jul



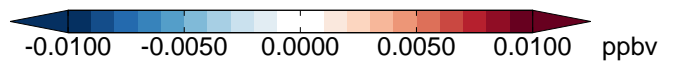
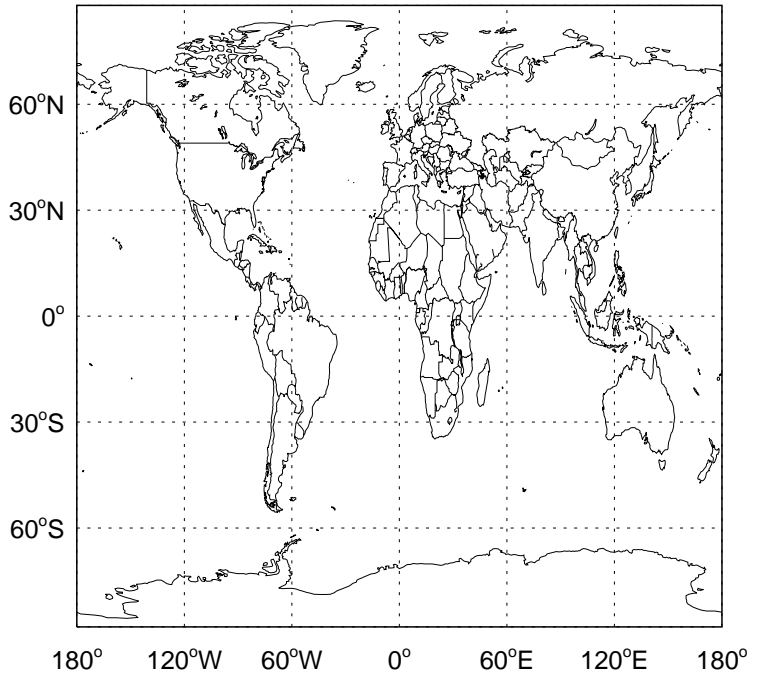
v11-02f-Run1 - v11-02e-Run0

Br - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run0

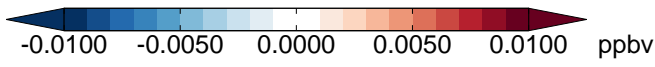
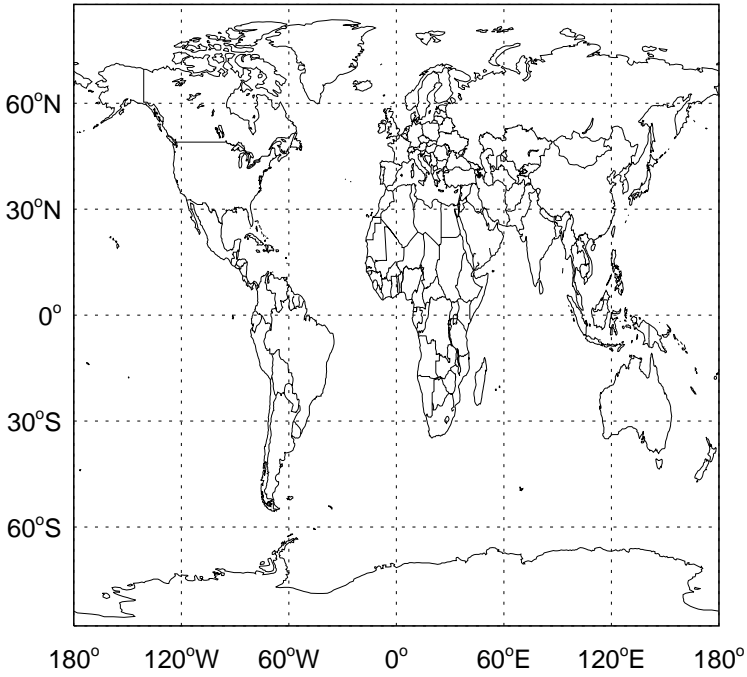
Br - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

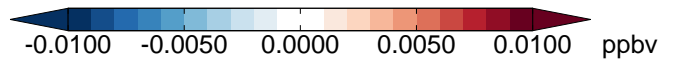
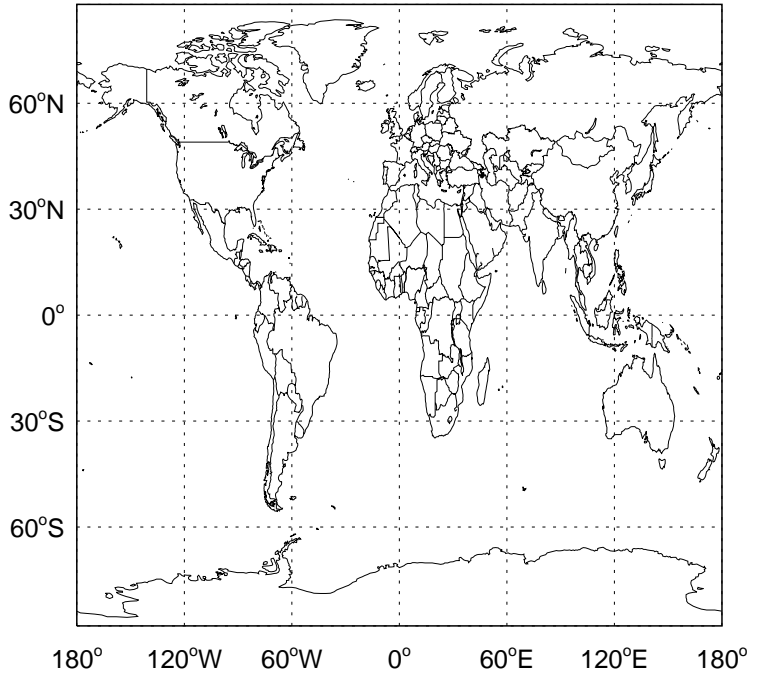
v11-02f-Run1 - v11-02e-Run1

BrO - Diff @ Surface for Jul



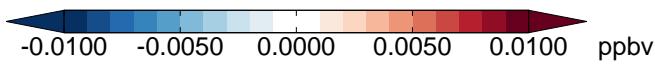
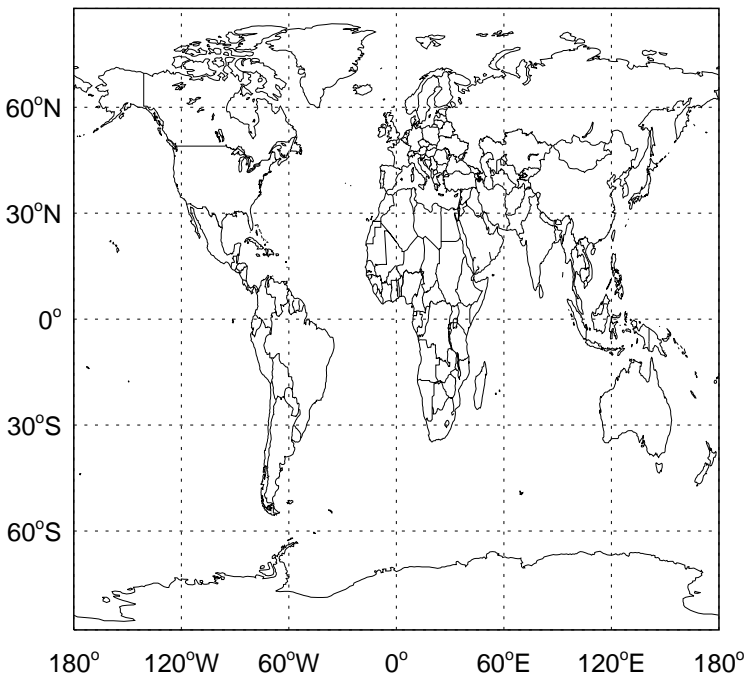
v11-02f-Run1 - v11-02e-Run1

BrO - Diff @ 500 hPa for Jul



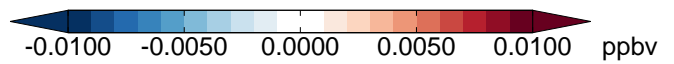
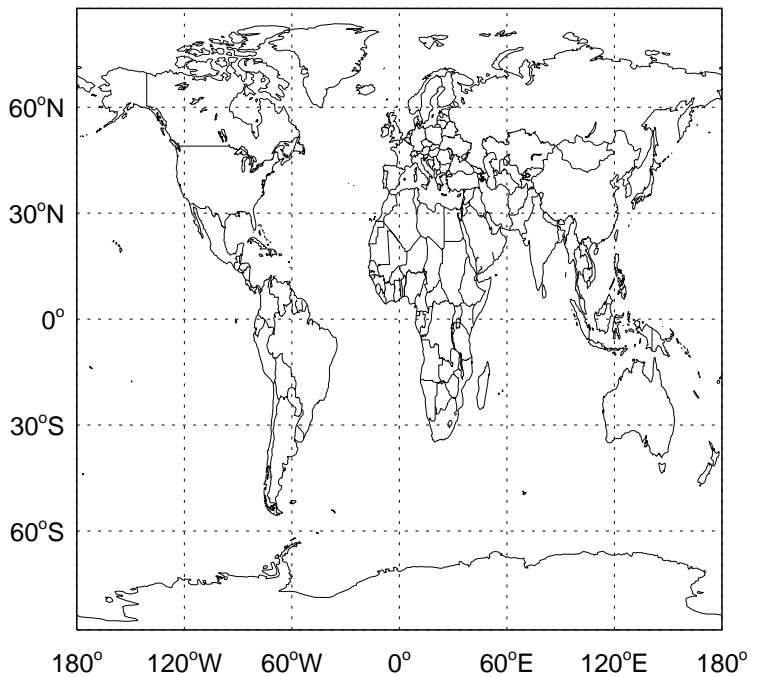
v11-02f-Run1 - v11-02e-Run0

BrO - Diff @ Surface for Jul



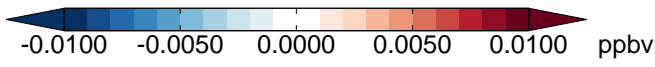
v11-02f-Run1 - v11-02e-Run0

BrO - Diff @ 500 hPa for Jul

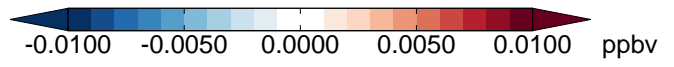


GEOS-Chem Difference Maps at surface and 500 hPa

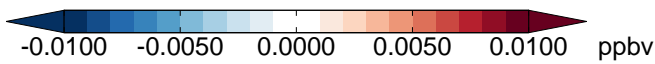
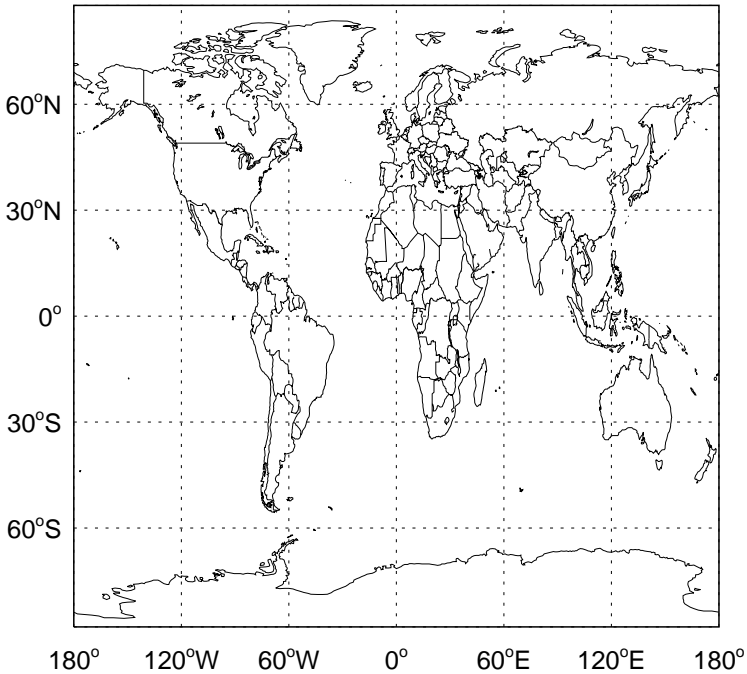
v11-02f-Run1 - v11-02e-Run1
HOBr - Diff @ Surface for Jul



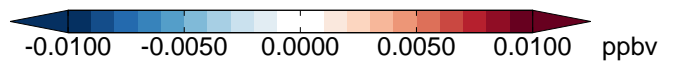
v11-02f-Run1 - v11-02e-Run1
HOBr- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
HOBr - Diff @ Surface for Jul



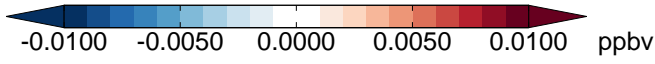
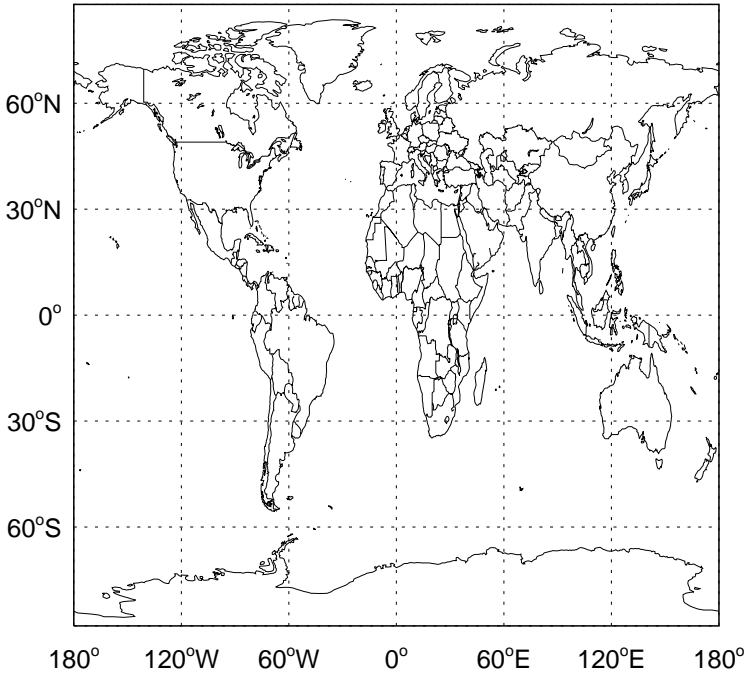
v11-02f-Run1 - v11-02e-Run0
HOBr- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

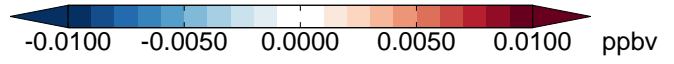
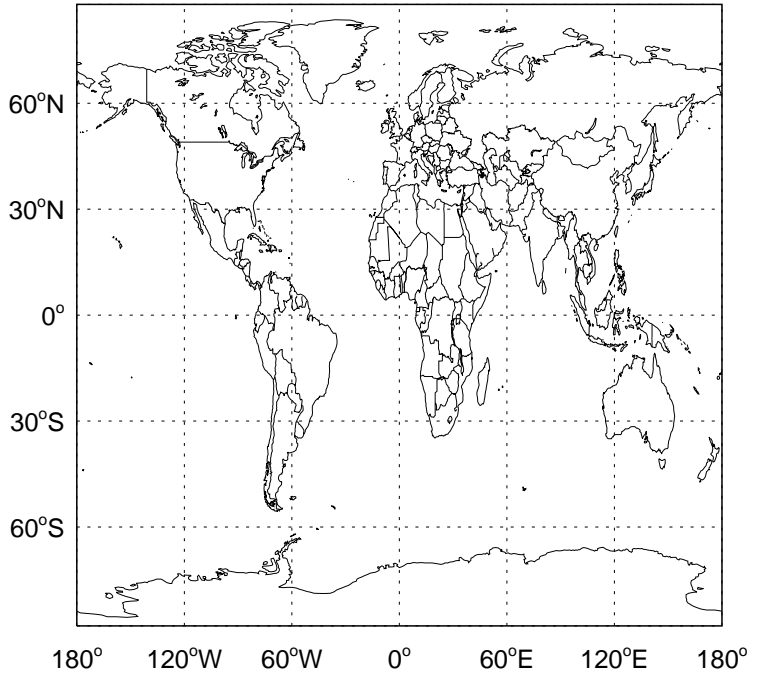
v11-02f-Run1 - v11-02e-Run1

HBr - Diff @ Surface for Jul



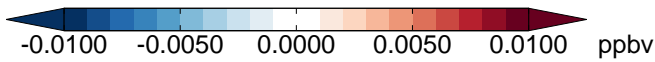
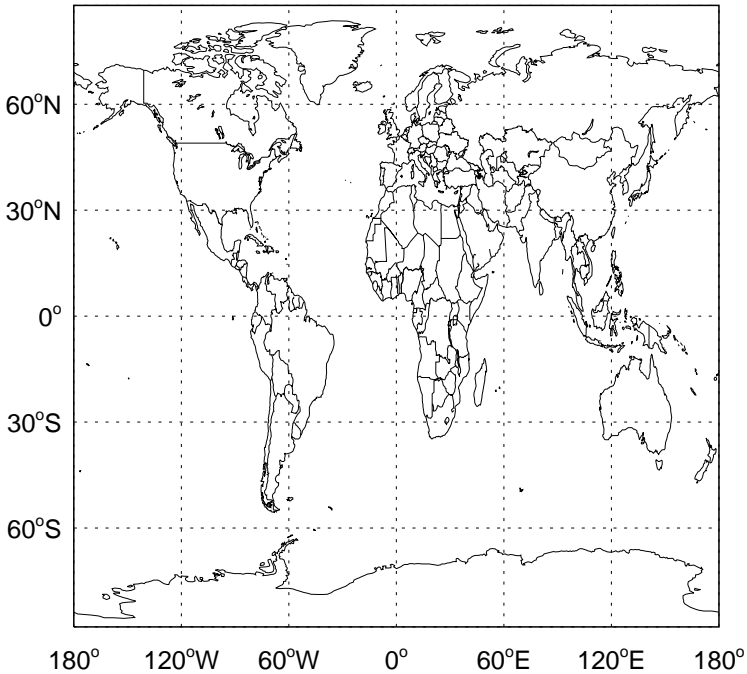
v11-02f-Run1 - v11-02e-Run1

HBr - Diff @ 500 hPa for Jul



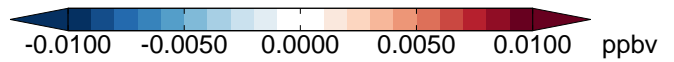
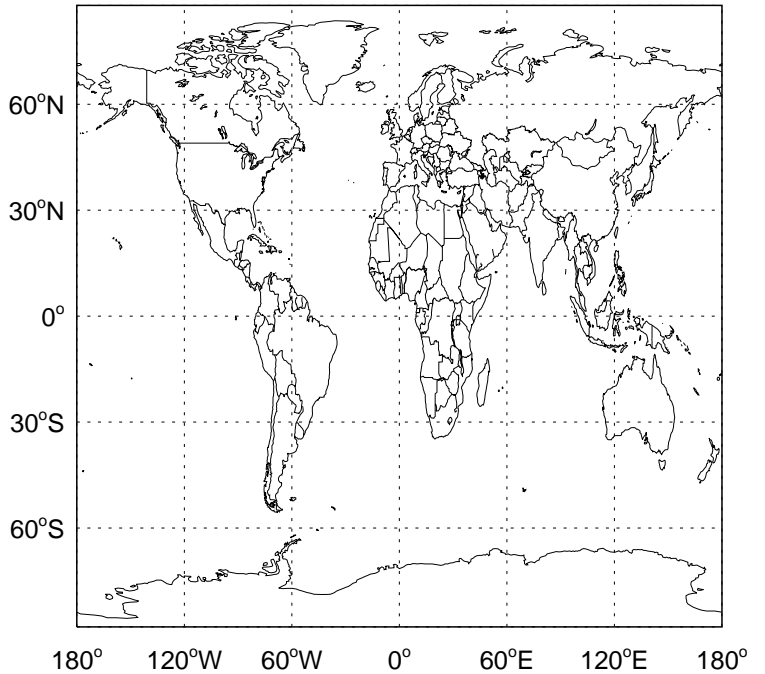
v11-02f-Run1 - v11-02e-Run0

HBr - Diff @ Surface for Jul



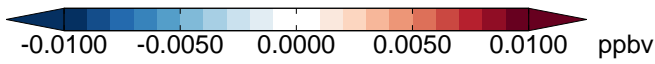
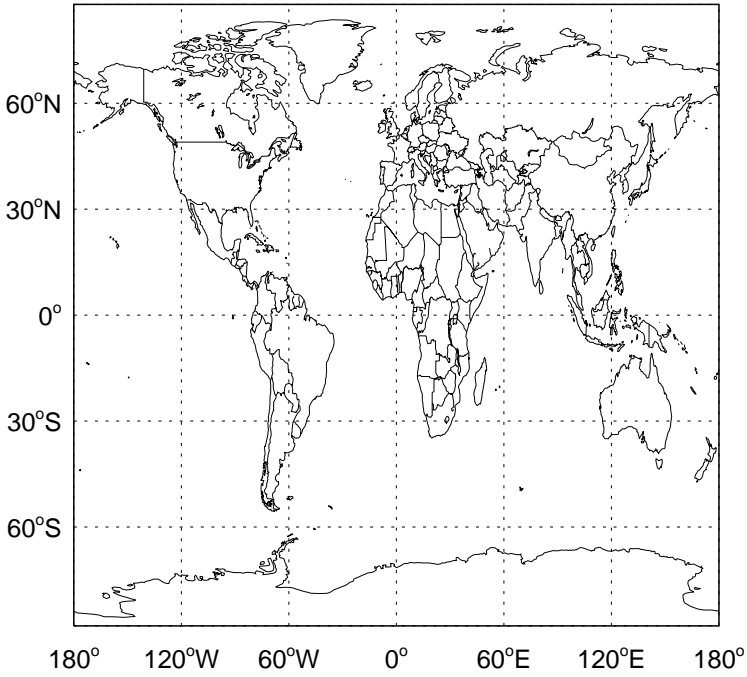
v11-02f-Run1 - v11-02e-Run0

HBr - Diff @ 500 hPa for Jul

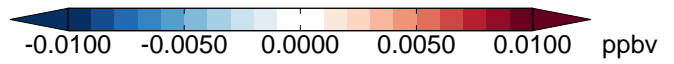


GEOS-Chem Difference Maps at surface and 500 hPa

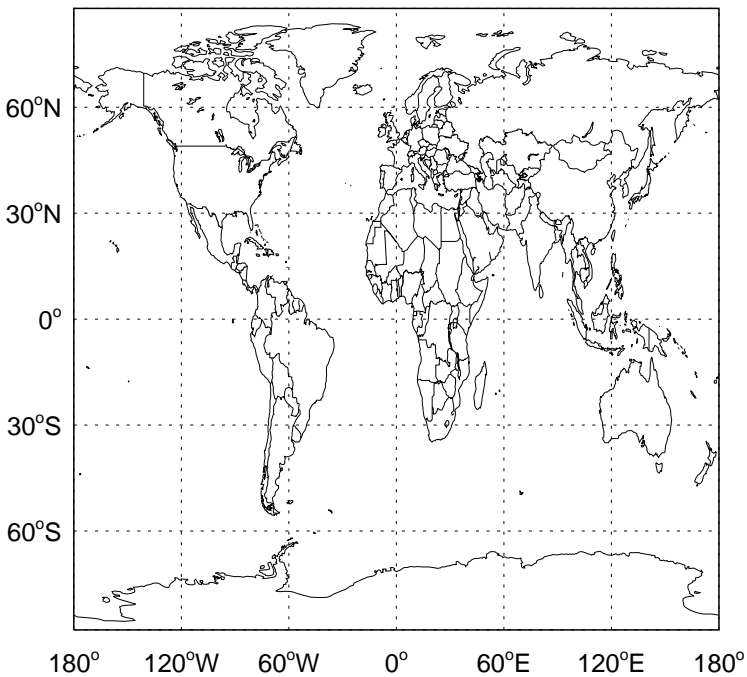
v11-02f-Run1 - v11-02e-Run1
BrNO₂ - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run1
BrNO₂- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
BrNO₂ - Diff @ Surface for Jul

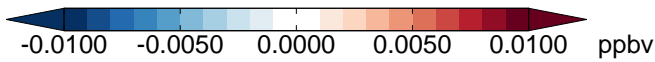


v11-02f-Run1 - v11-02e-Run0
BrNO₂- Diff @ 500 hPa for Jul

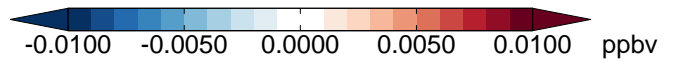


GEOS-Chem Difference Maps at surface and 500 hPa

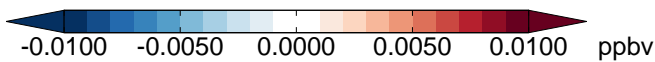
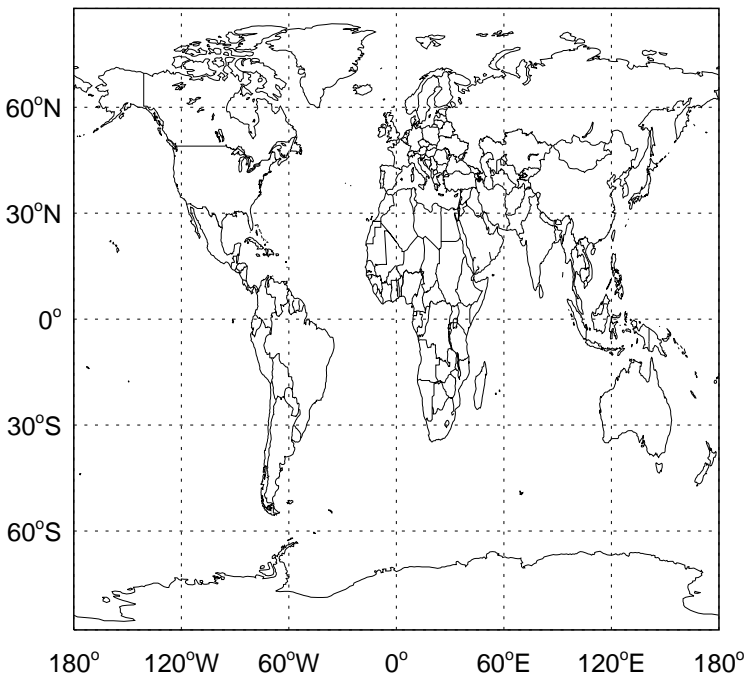
v11-02f-Run1 - v11-02e-Run1
BrNO3 - Diff @ Surface for Jul



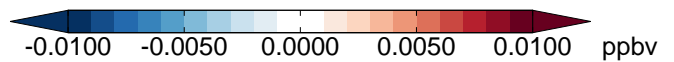
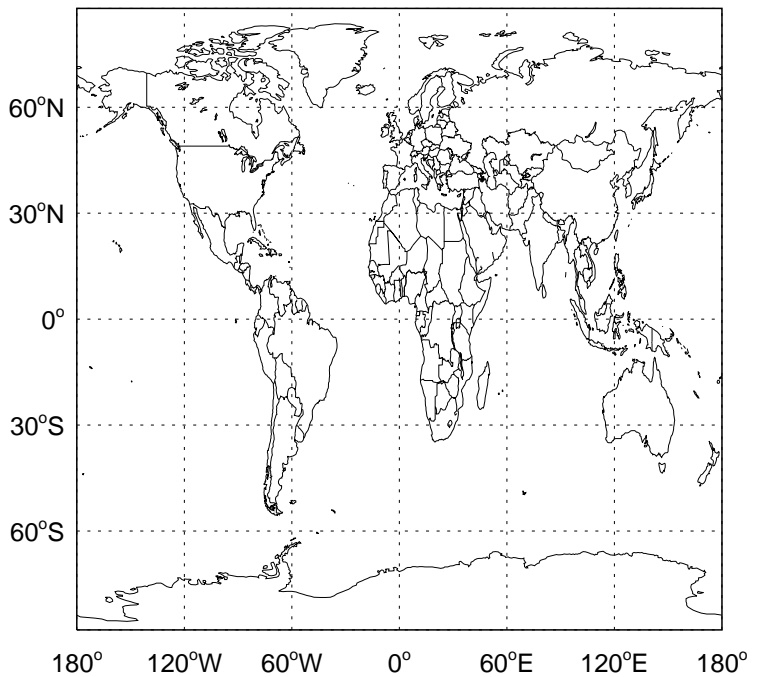
v11-02f-Run1 - v11-02e-Run1
BrNO3- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
BrNO3 - Diff @ Surface for Jul

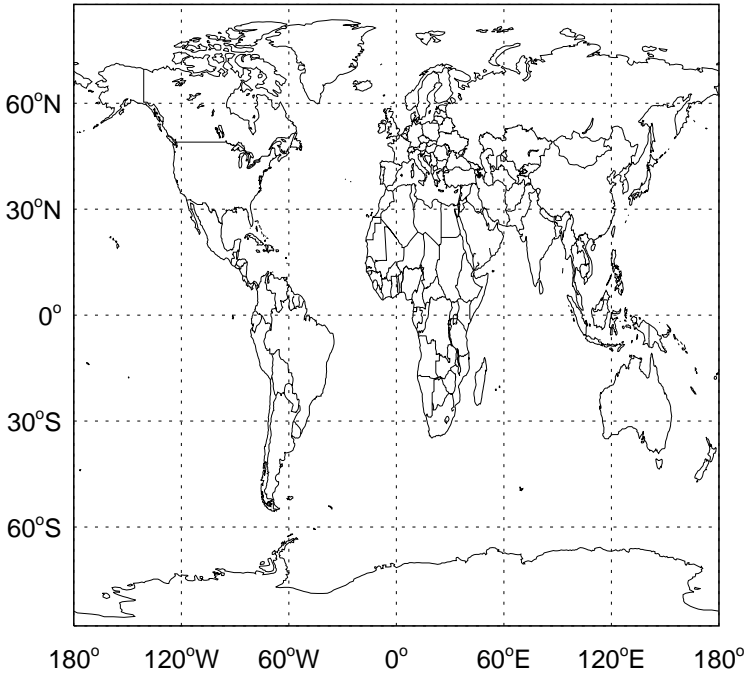


v11-02f-Run1 - v11-02e-Run0
BrNO3- Diff @ 500 hPa for Jul

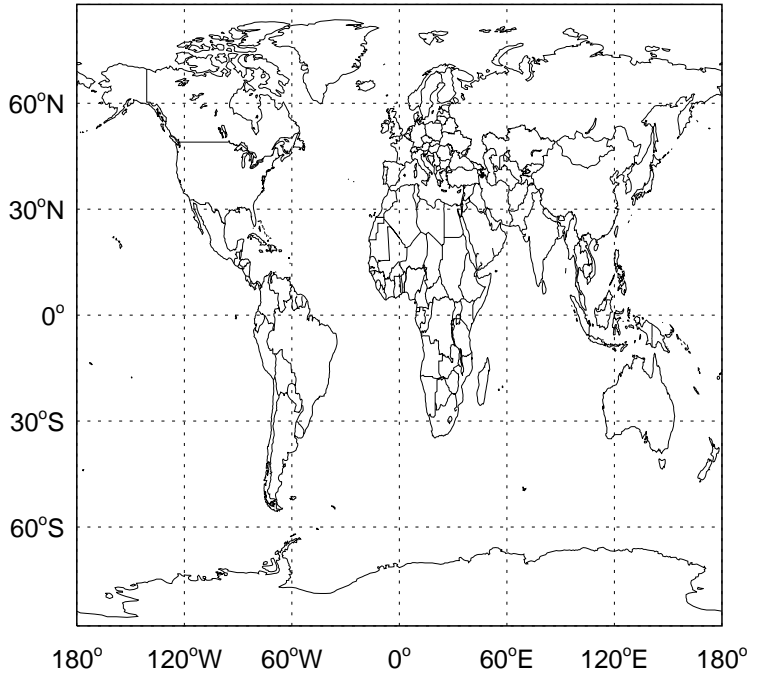


GEOS-Chem Difference Maps at surface and 500 hPa

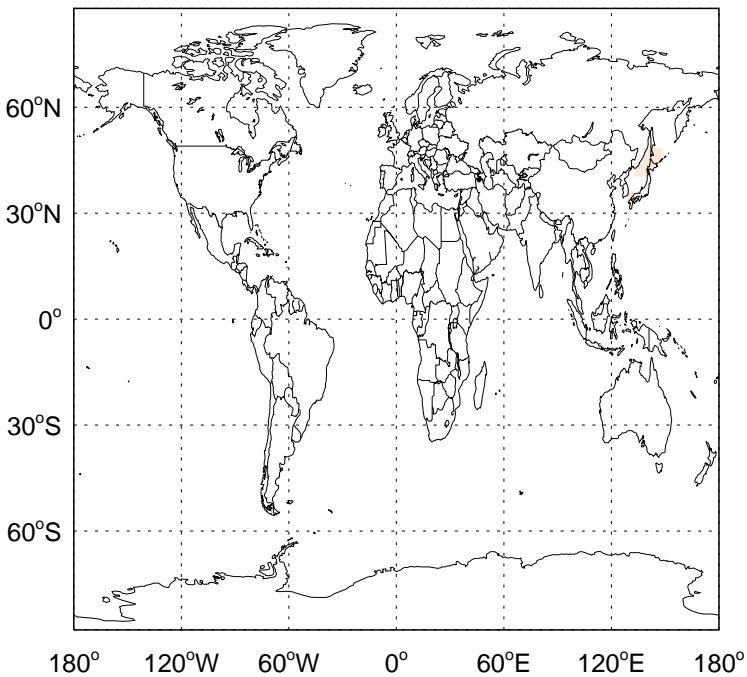
v11-02f-Run1 - v11-02e-Run1
CHBr3 - Diff @ Surface for Jul



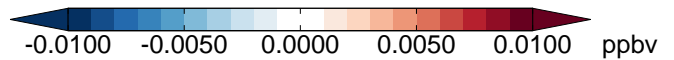
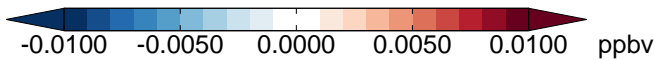
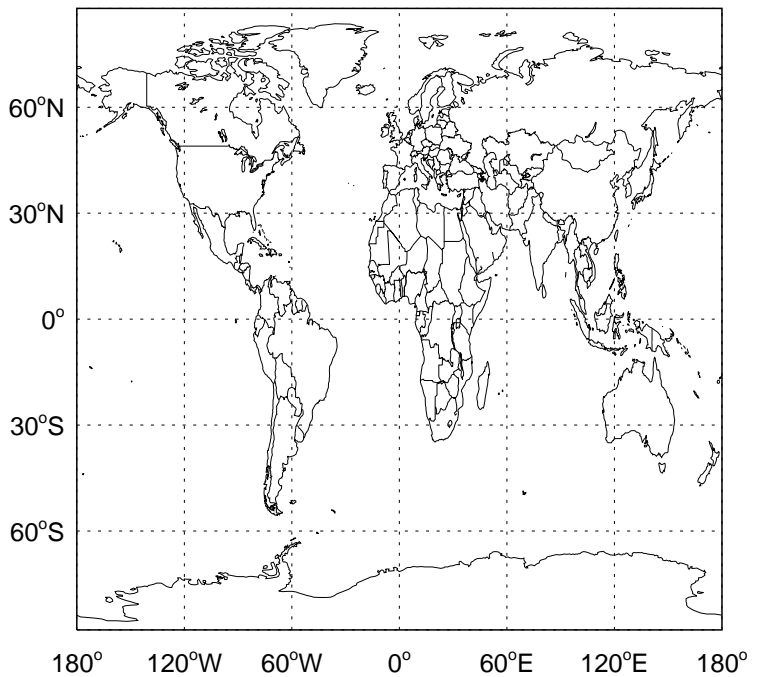
v11-02f-Run1 - v11-02e-Run1
CHBr3- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
CHBr3 - Diff @ Surface for Jul

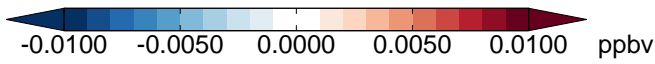
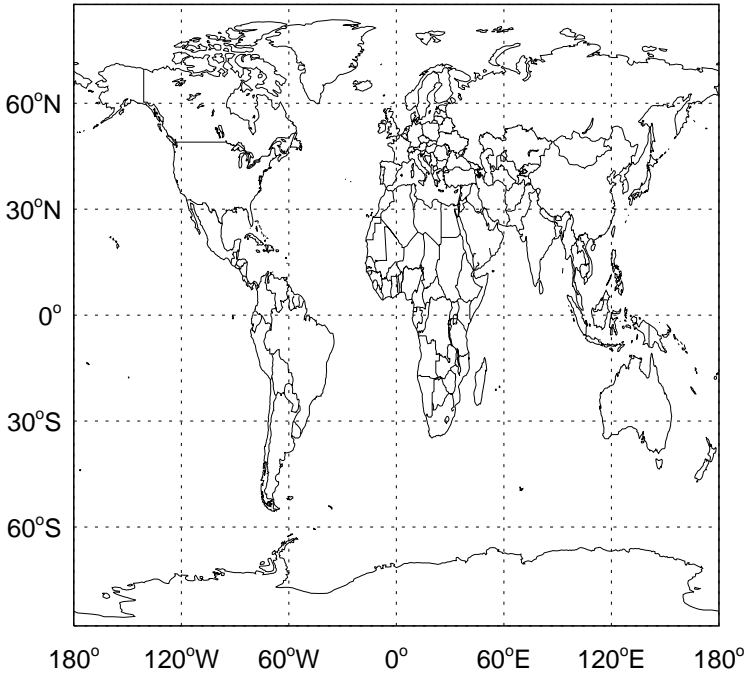


v11-02f-Run1 - v11-02e-Run0
CHBr3- Diff @ 500 hPa for Jul

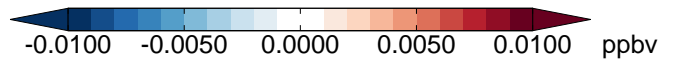


GEOS-Chem Difference Maps at surface and 500 hPa

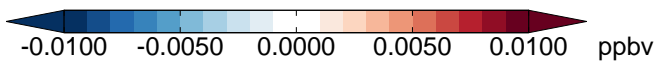
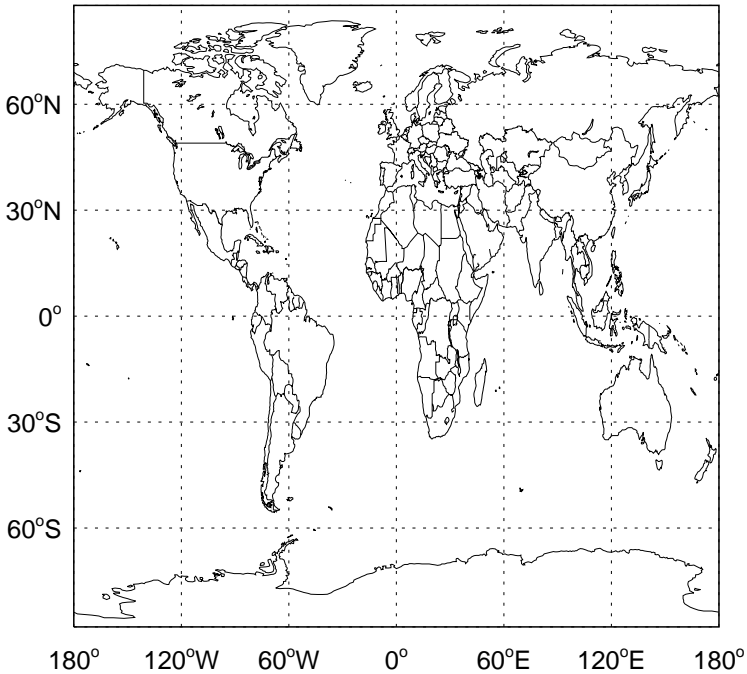
v11-02f-Run1 - v11-02e-Run1
CH2Br2 - Diff @ Surface for Jul



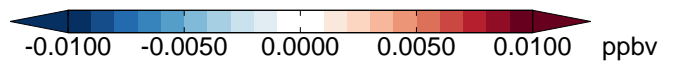
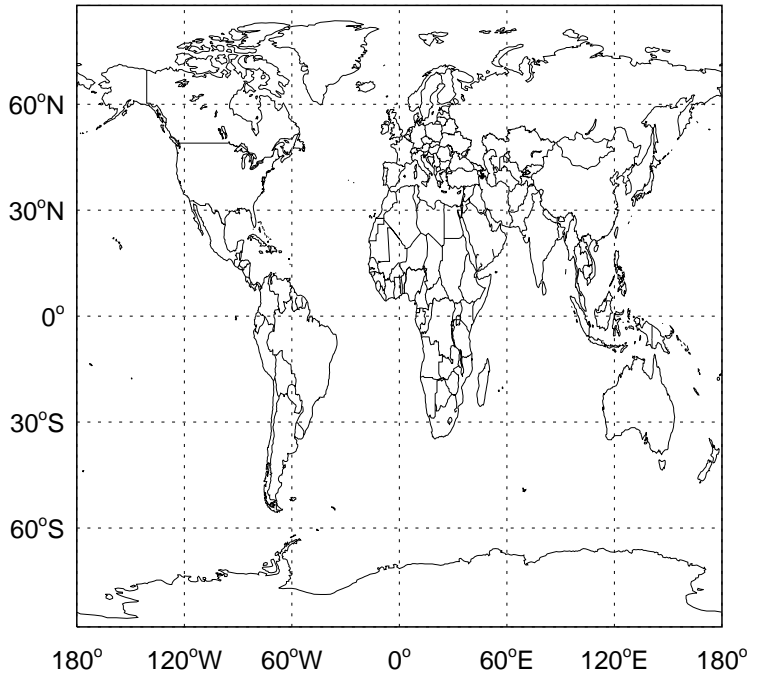
v11-02f-Run1 - v11-02e-Run1
CH2Br2- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
CH2Br2 - Diff @ Surface for Jul

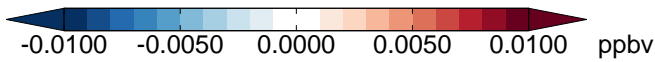
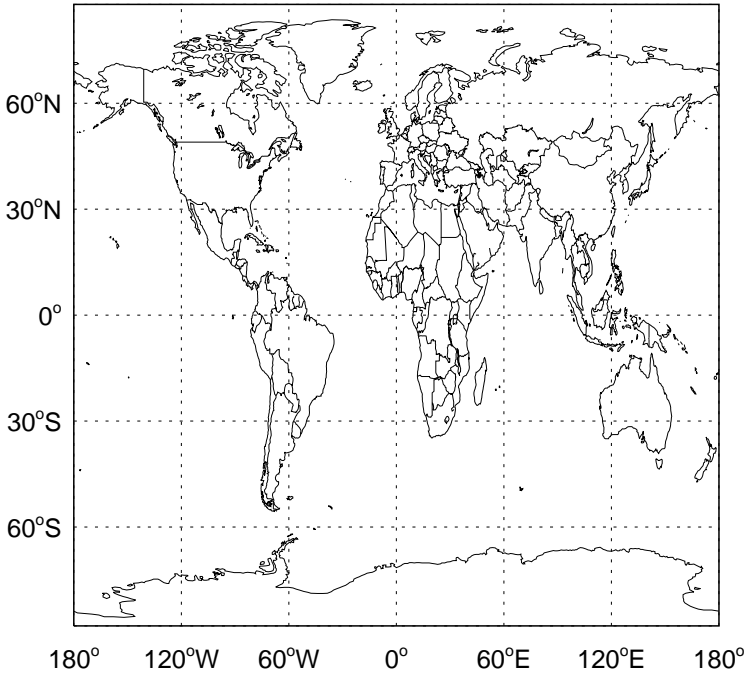


v11-02f-Run1 - v11-02e-Run0
CH2Br2- Diff @ 500 hPa for Jul

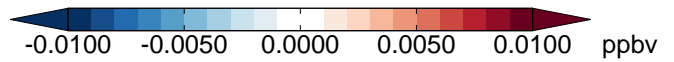


GEOS-Chem Difference Maps at surface and 500 hPa

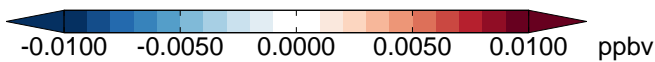
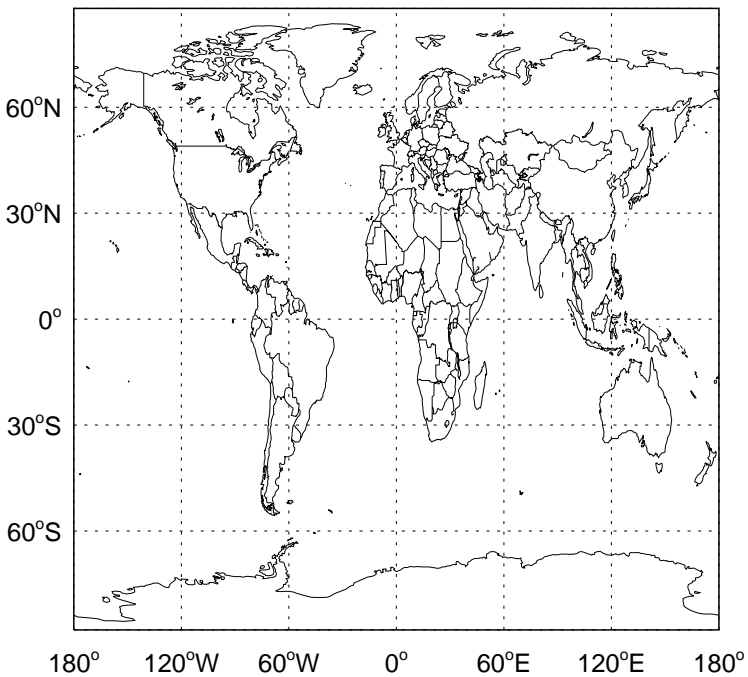
v11-02f-Run1 - v11-02e-Run1
CH3Br - Diff @ Surface for Jul



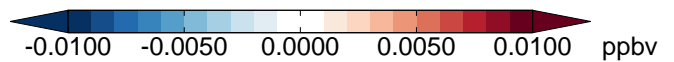
v11-02f-Run1 - v11-02e-Run1
CH3Br- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
CH3Br - Diff @ Surface for Jul

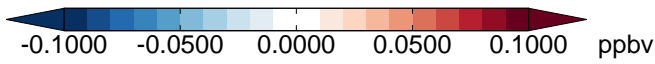


v11-02f-Run1 - v11-02e-Run0
CH3Br- Diff @ 500 hPa for Jul

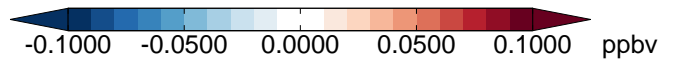


GEOS-Chem Difference Maps at surface and 500 hPa

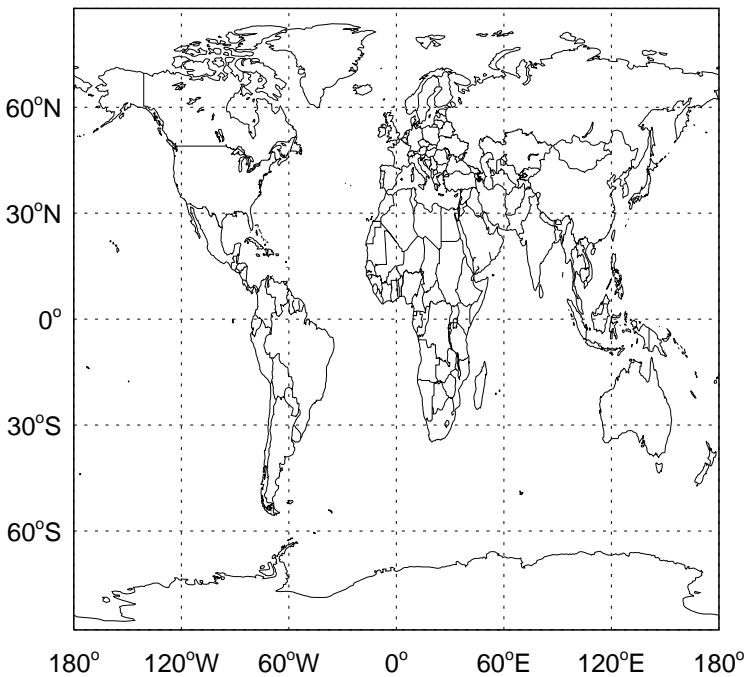
v11-02f-Run1 - v11-02e-Run1
MPN - Diff @ Surface for Jul



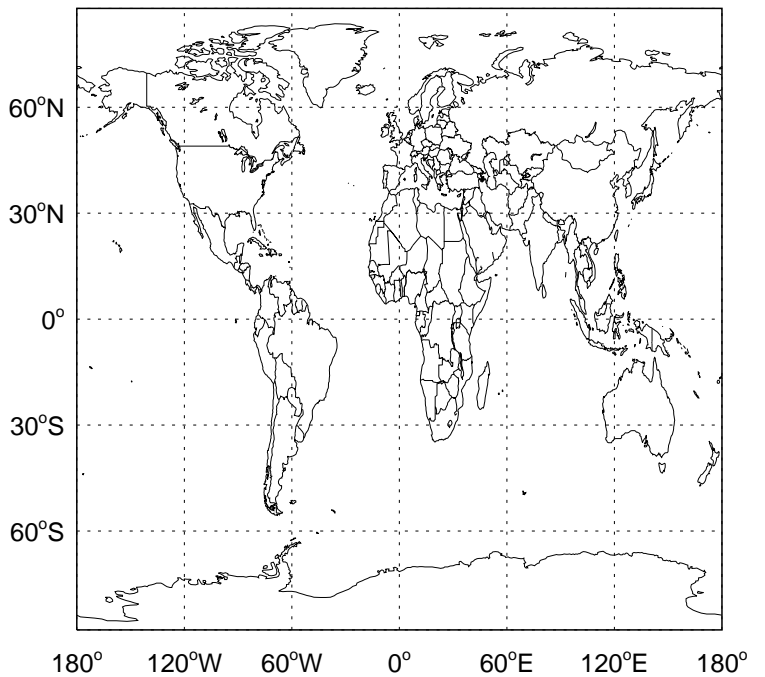
v11-02f-Run1 - v11-02e-Run1
MPN- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
MPN - Diff @ Surface for Jul

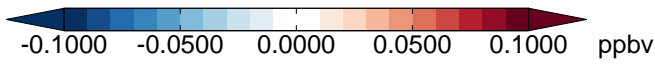
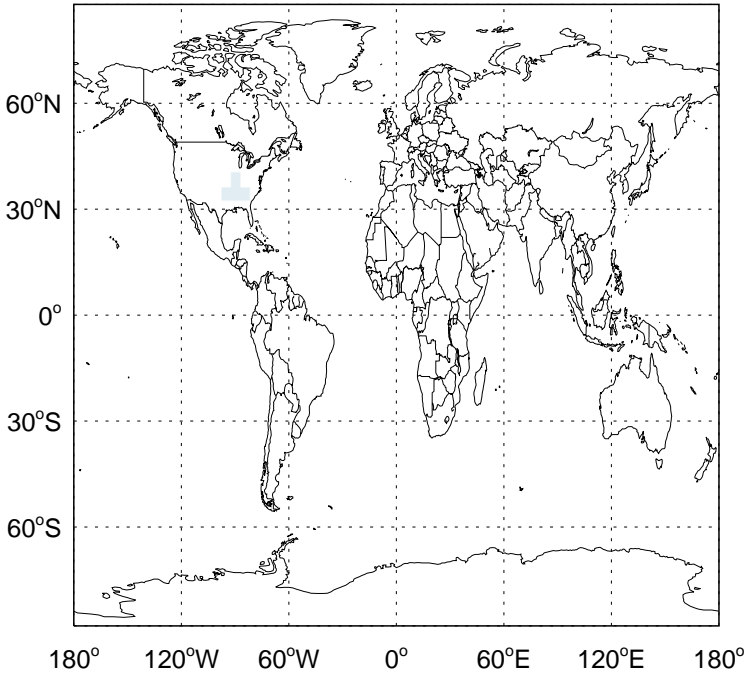


v11-02f-Run1 - v11-02e-Run0
MPN- Diff @ 500 hPa for Jul

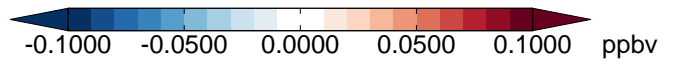


GEOS-Chem Difference Maps at surface and 500 hPa

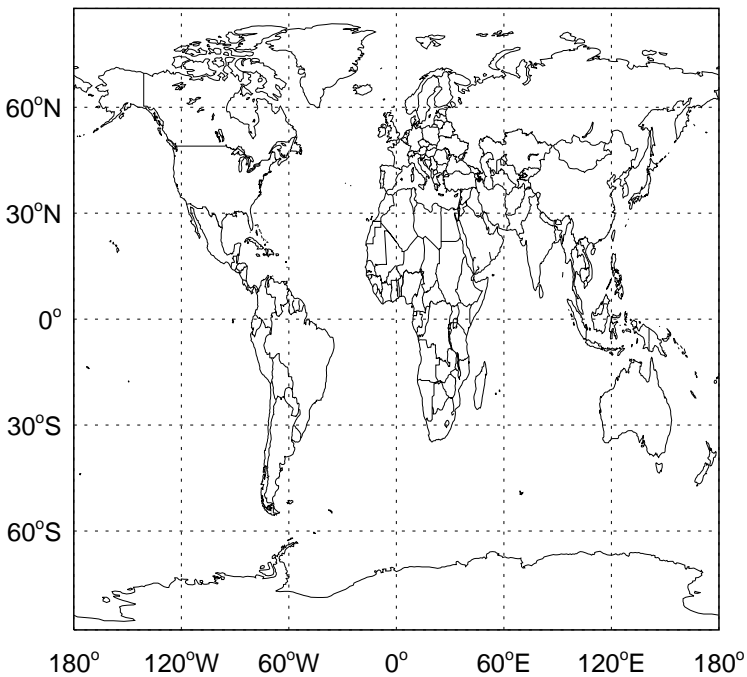
v11-02f-Run1 - v11-02e-Run1
ISOPND - Diff @ Surface for Jul



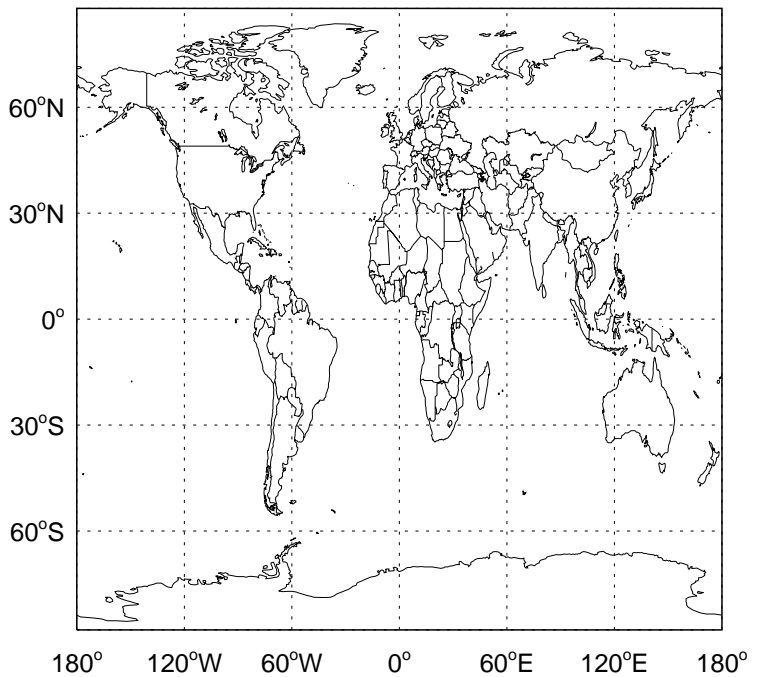
v11-02f-Run1 - v11-02e-Run1
ISOPND- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
ISOPND - Diff @ Surface for Jul

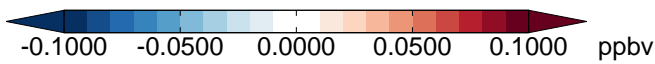
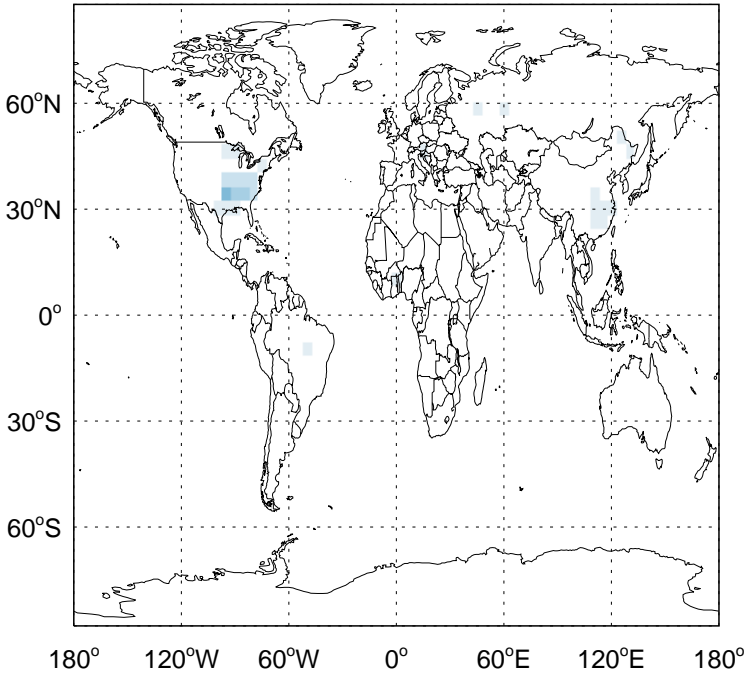


v11-02f-Run1 - v11-02e-Run0
ISOPND- Diff @ 500 hPa for Jul

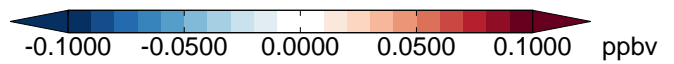


GEOS-Chem Difference Maps at surface and 500 hPa

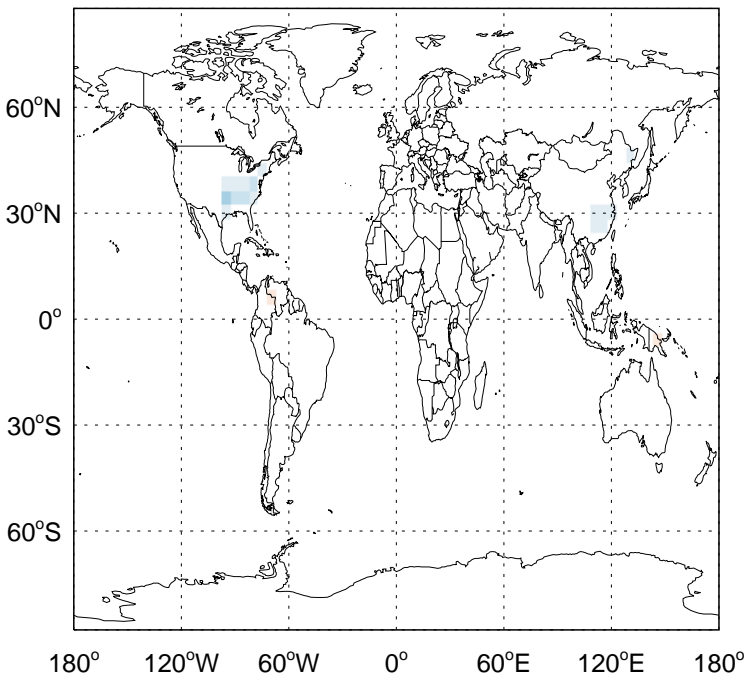
v11-02f-Run1 - v11-02e-Run1
ISOPNB - Diff @ Surface for Jul



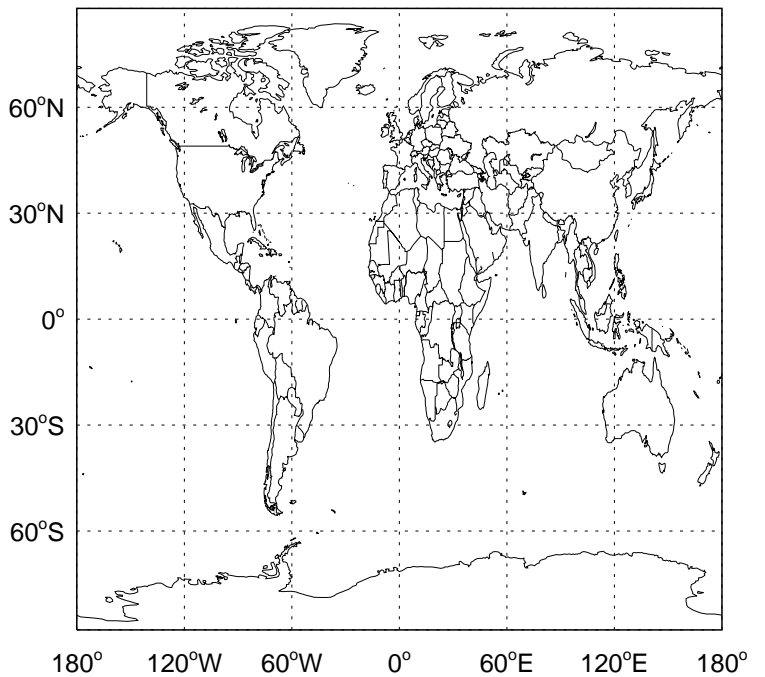
v11-02f-Run1 - v11-02e-Run1
ISOPNB- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
ISOPNB - Diff @ Surface for Jul

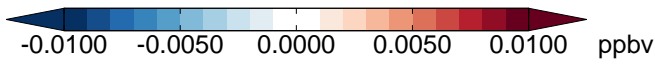
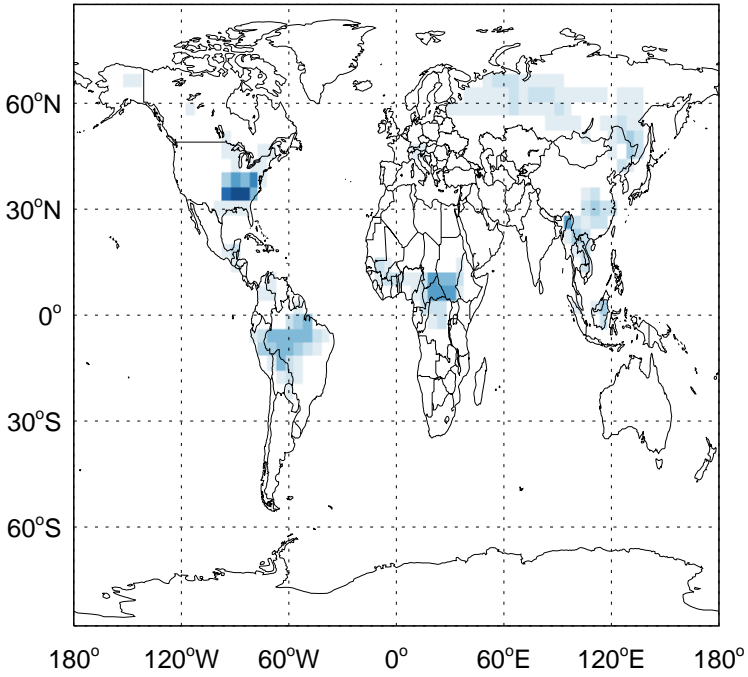


v11-02f-Run1 - v11-02e-Run0
ISOPNB- Diff @ 500 hPa for Jul

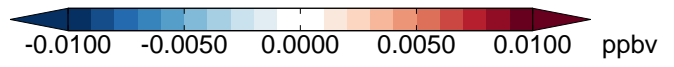


GEOS-Chem Difference Maps at surface and 500 hPa

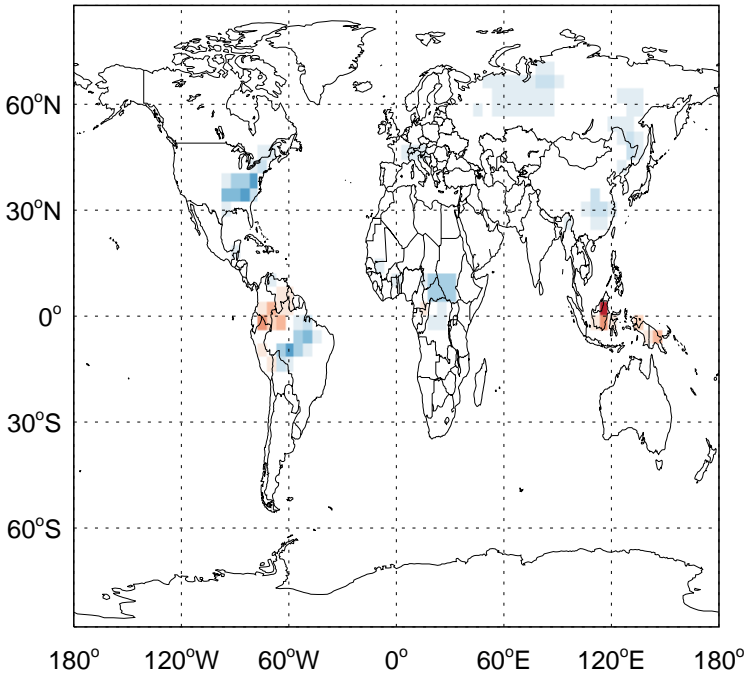
v11-02f-Run1 - v11-02e-Run1
MOBA - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run1
MOBA- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
MOBA - Diff @ Surface for Jul

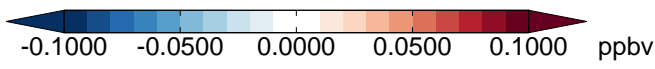
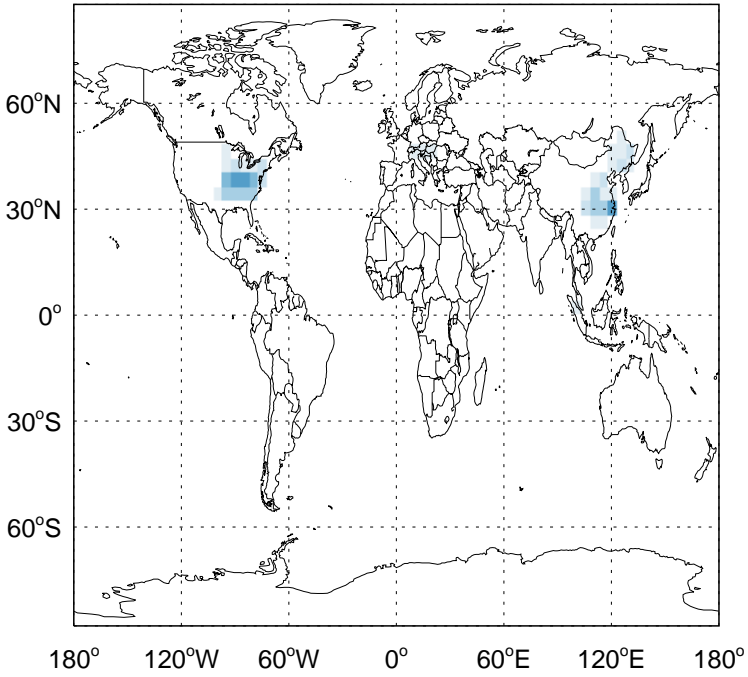


v11-02f-Run1 - v11-02e-Run0
MOBA- Diff @ 500 hPa for Jul

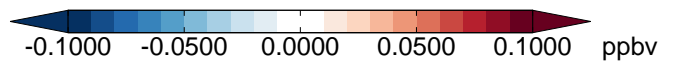


GEOS-Chem Difference Maps at surface and 500 hPa

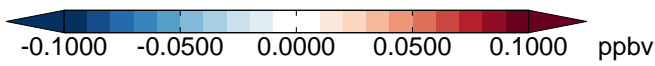
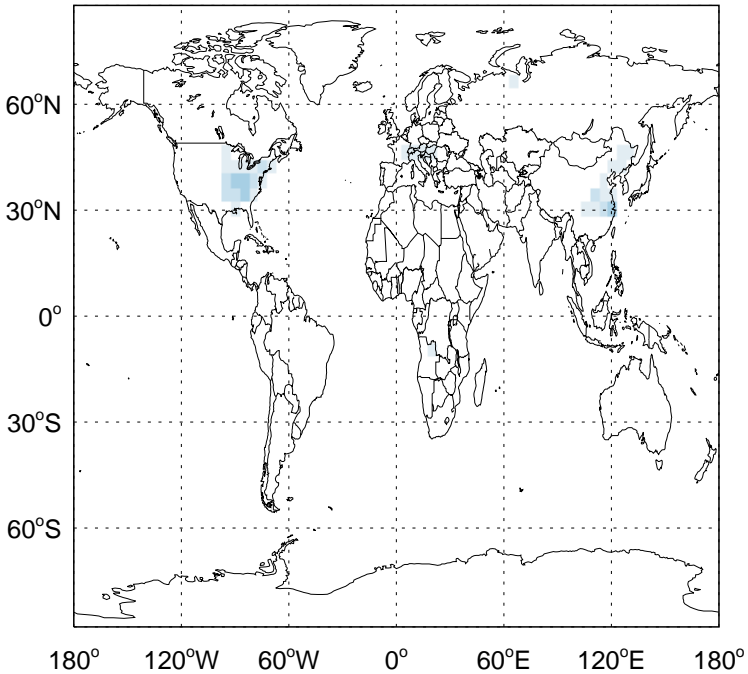
v11-02f-Run1 - v11-02e-Run1
PROPNN - Diff @ Surface for Jul



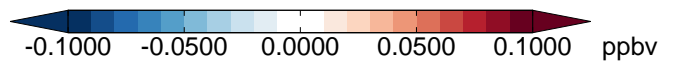
v11-02f-Run1 - v11-02e-Run1
PROPNN- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
PROPNN - Diff @ Surface for Jul



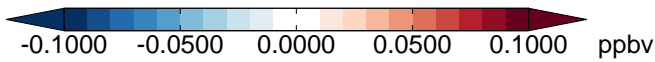
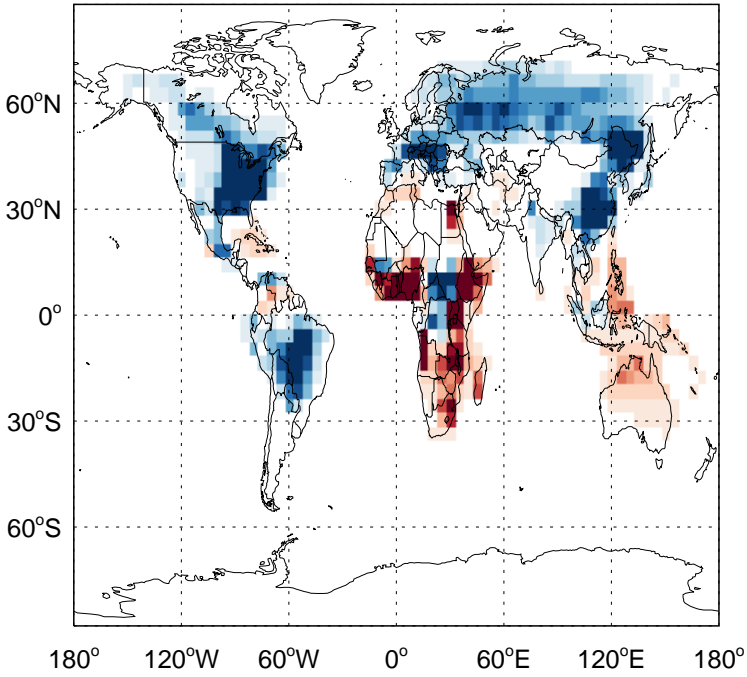
v11-02f-Run1 - v11-02e-Run0
PROPNN- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

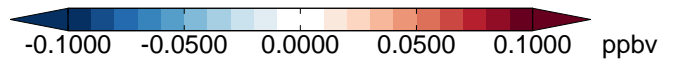
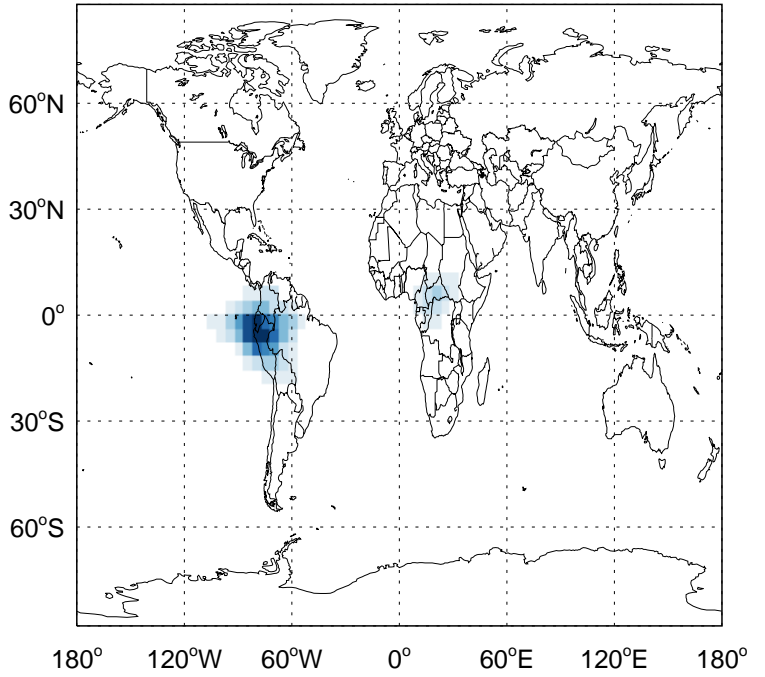
v11-02f-Run1 - v11-02e-Run1

HAC - Diff @ Surface for Jul



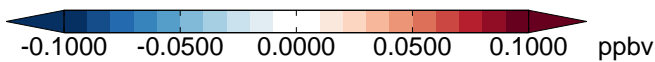
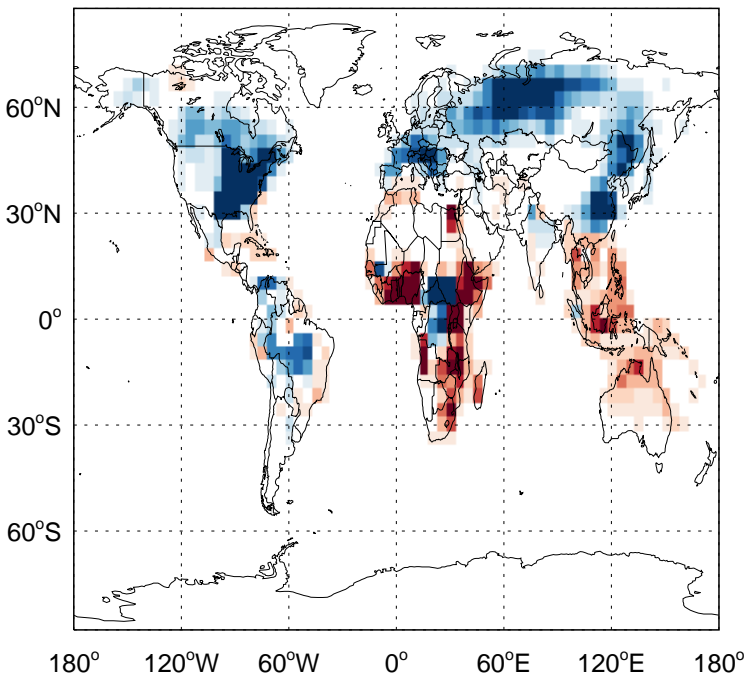
v11-02f-Run1 - v11-02e-Run1

HAC- Diff @ 500 hPa for Jul



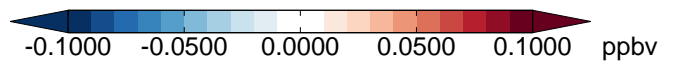
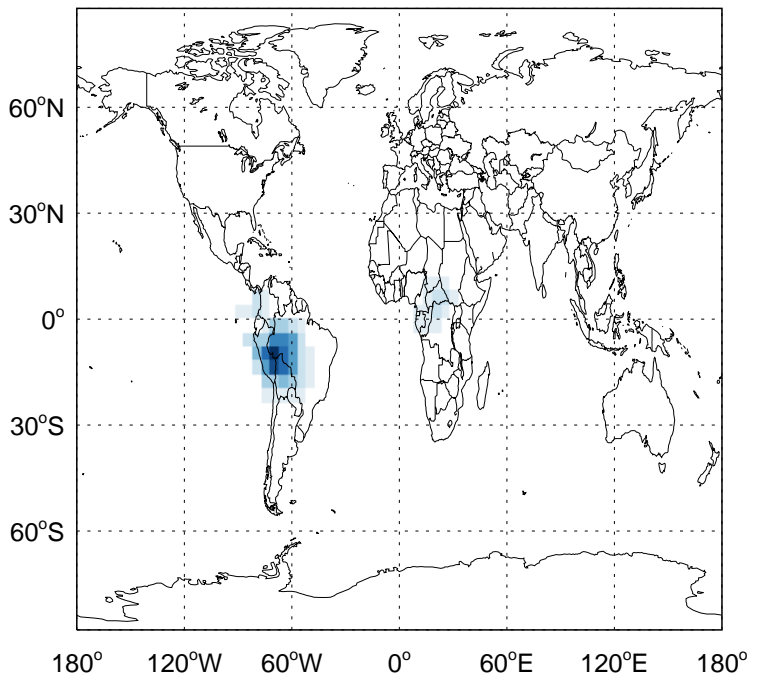
v11-02f-Run1 - v11-02e-Run0

HAC - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run0

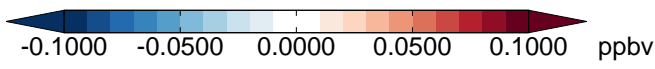
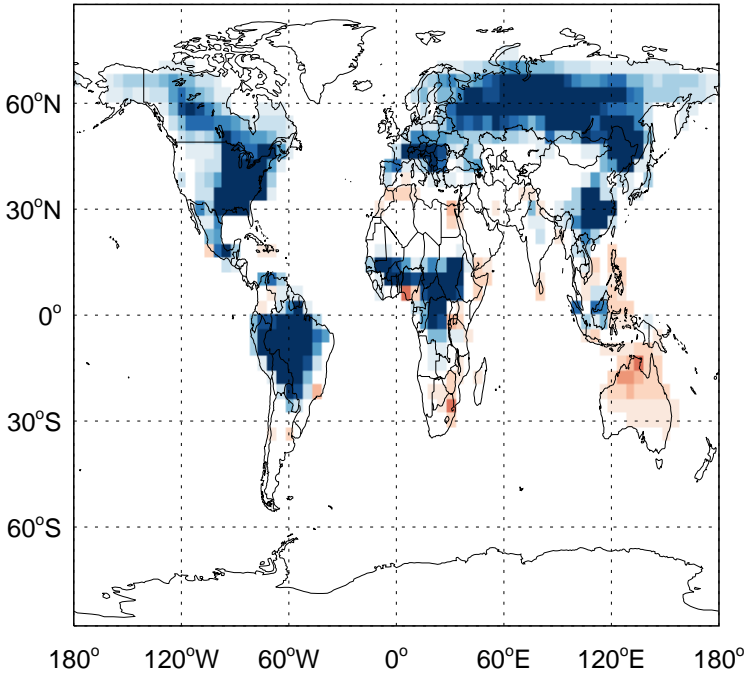
HAC- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

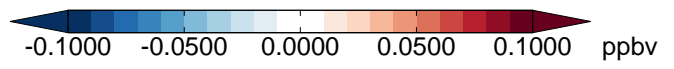
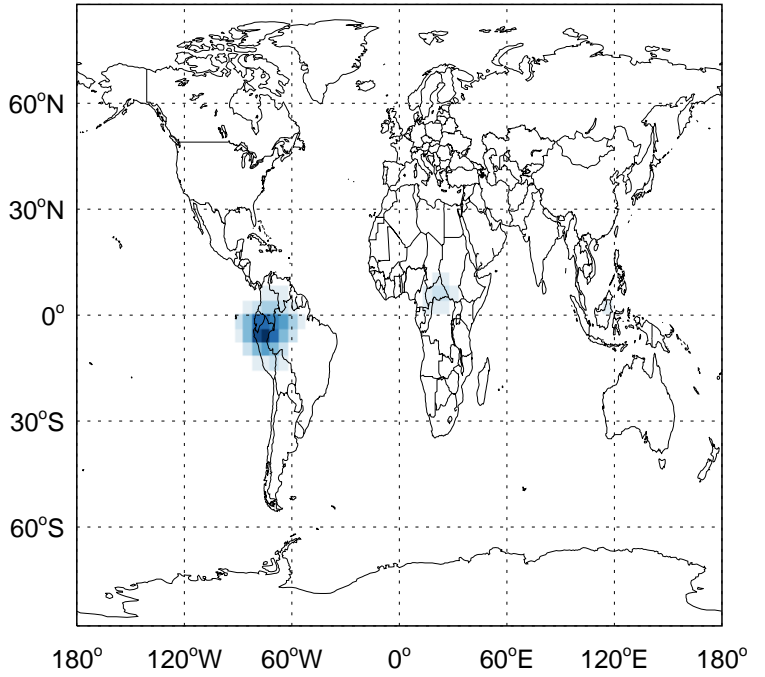
v11-02f-Run1 - v11-02e-Run1

GLYC - Diff @ Surface for Jul



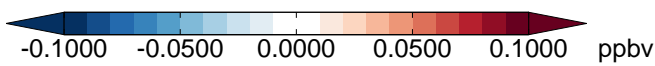
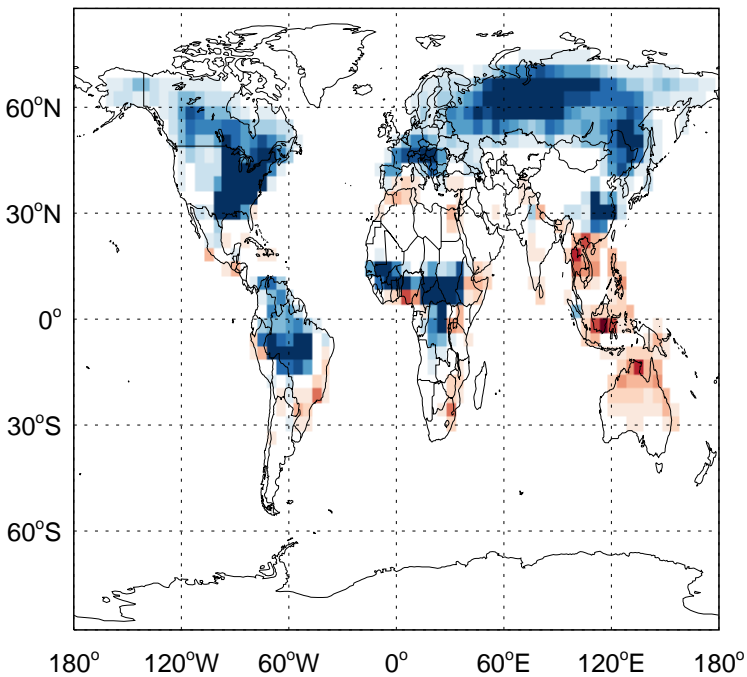
v11-02f-Run1 - v11-02e-Run1

GLYC- Diff @ 500 hPa for Jul



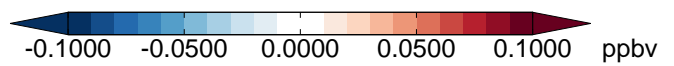
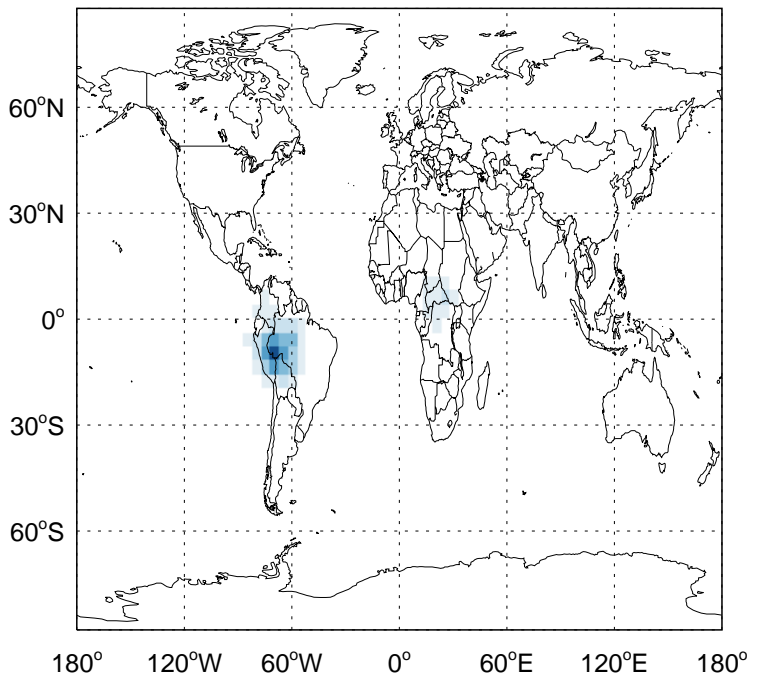
v11-02f-Run1 - v11-02e-Run0

GLYC - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run0

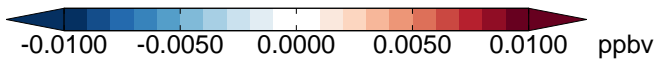
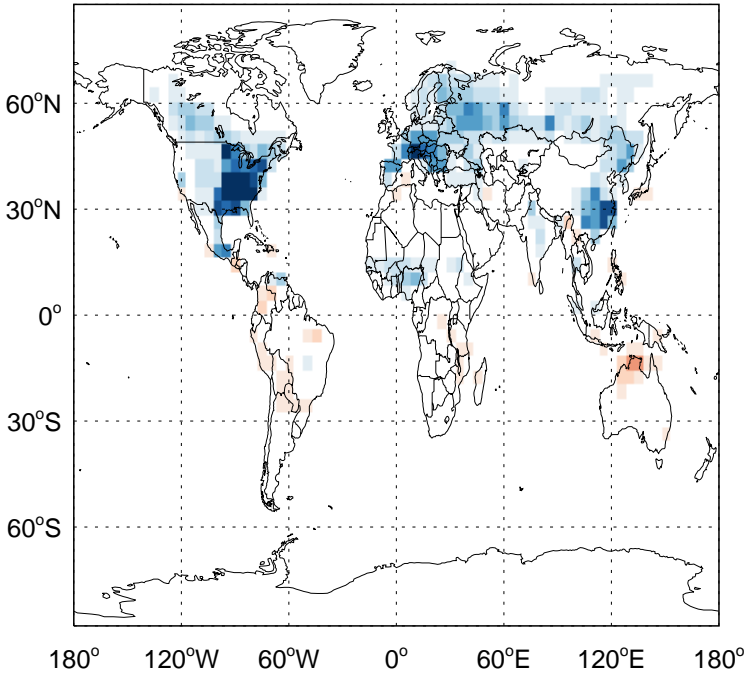
GLYC- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

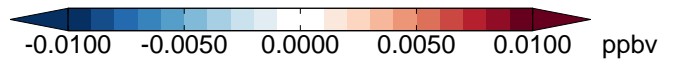
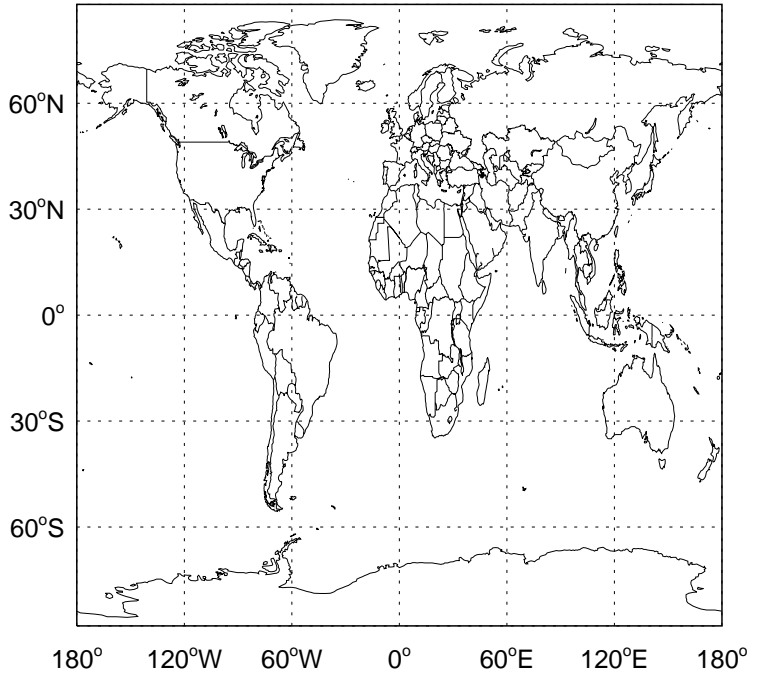
v11-02f-Run1 - v11-02e-Run1

MVKN - Diff @ Surface for Jul



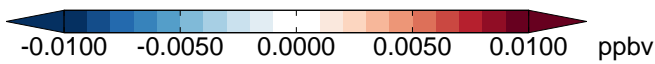
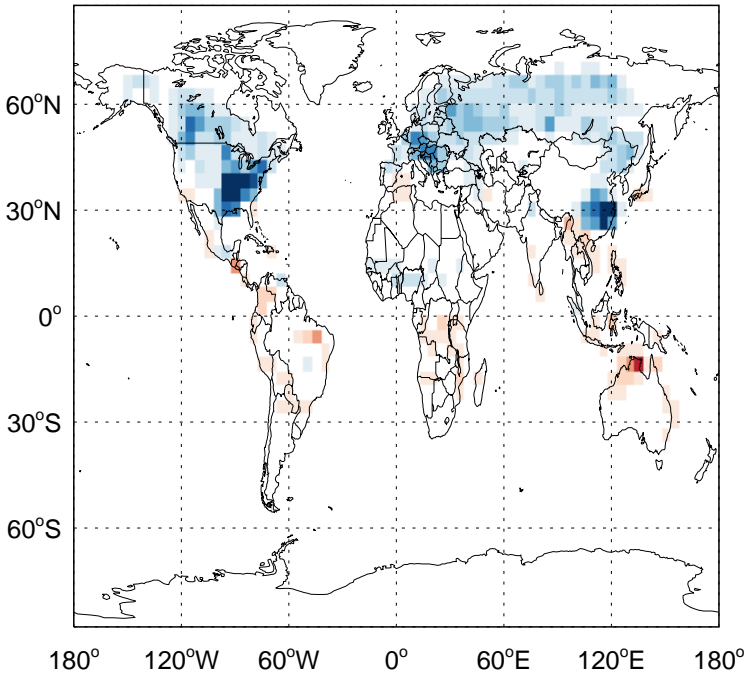
v11-02f-Run1 - v11-02e-Run1

MVKN- Diff @ 500 hPa for Jul



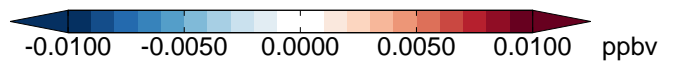
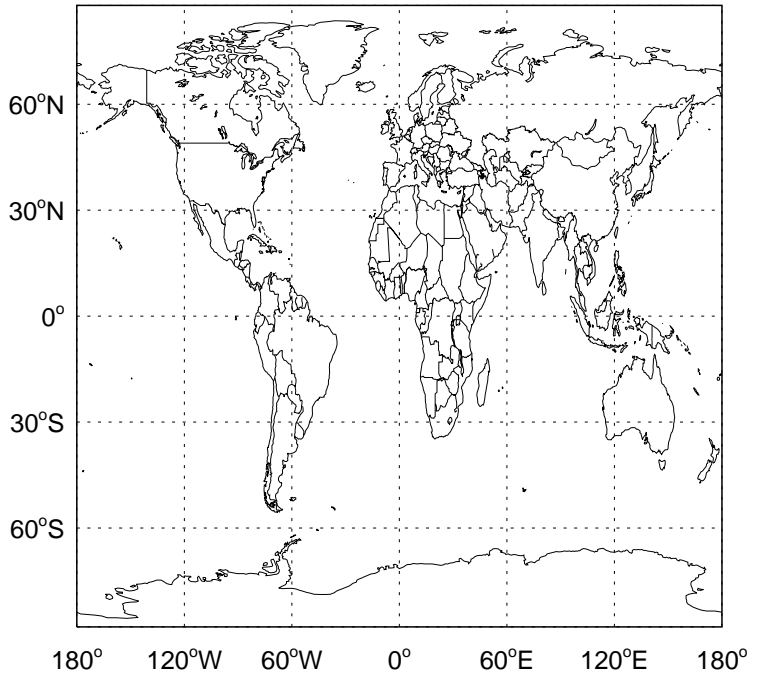
v11-02f-Run1 - v11-02e-Run0

MVKN - Diff @ Surface for Jul



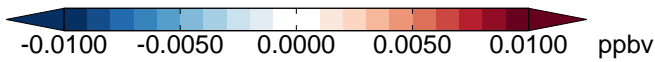
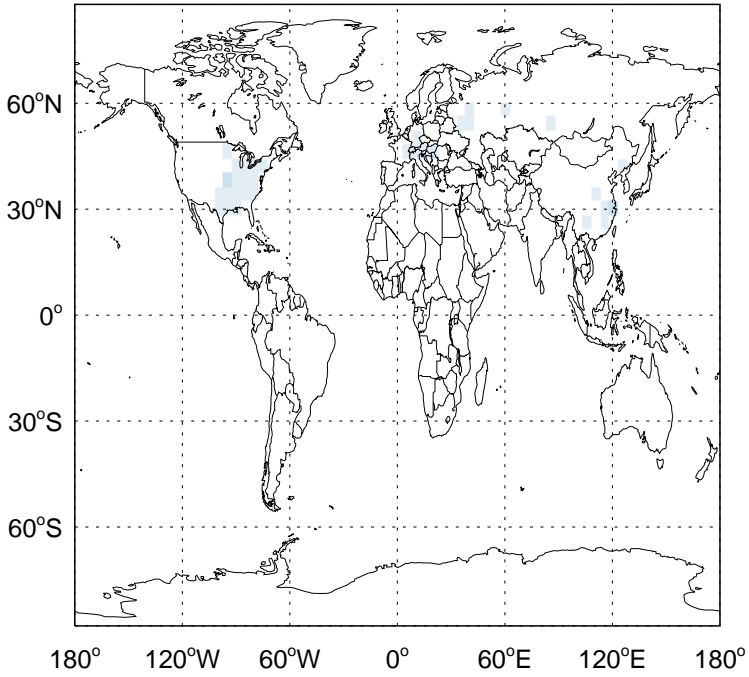
v11-02f-Run1 - v11-02e-Run0

MVKN- Diff @ 500 hPa for Jul

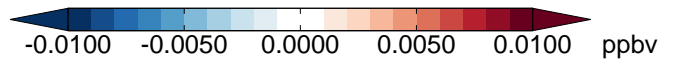


GEOS-Chem Difference Maps at surface and 500 hPa

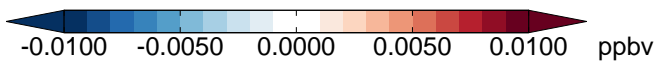
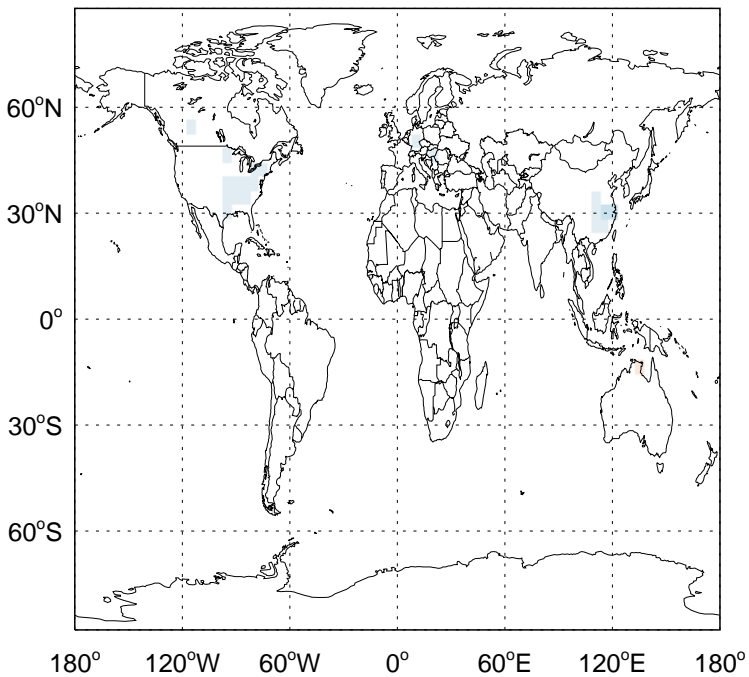
v11-02f-Run1 - v11-02e-Run1
MACRN - Diff @ Surface for Jul



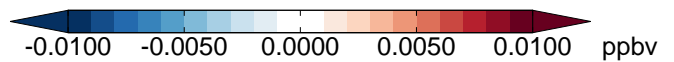
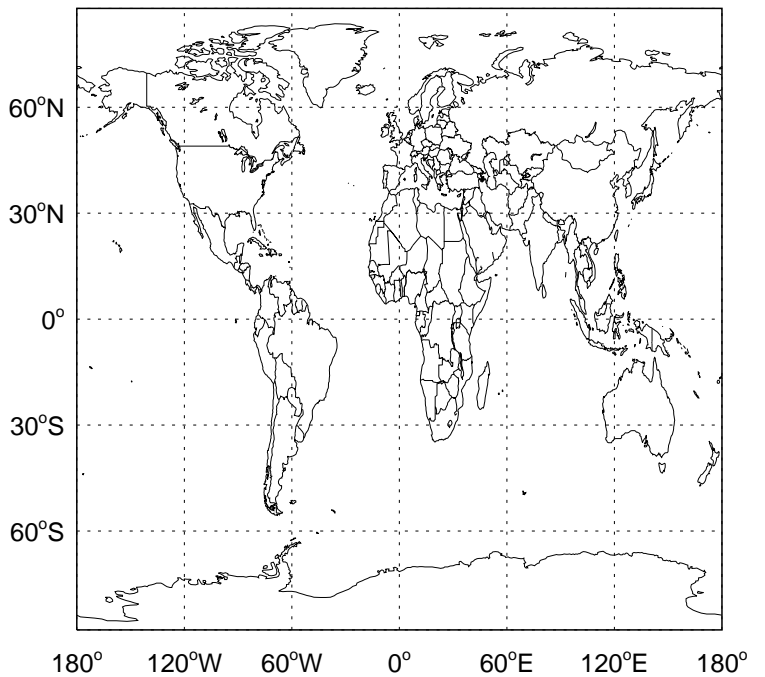
v11-02f-Run1 - v11-02e-Run1
MACRN- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
MACRN - Diff @ Surface for Jul



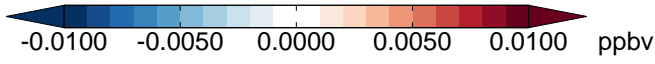
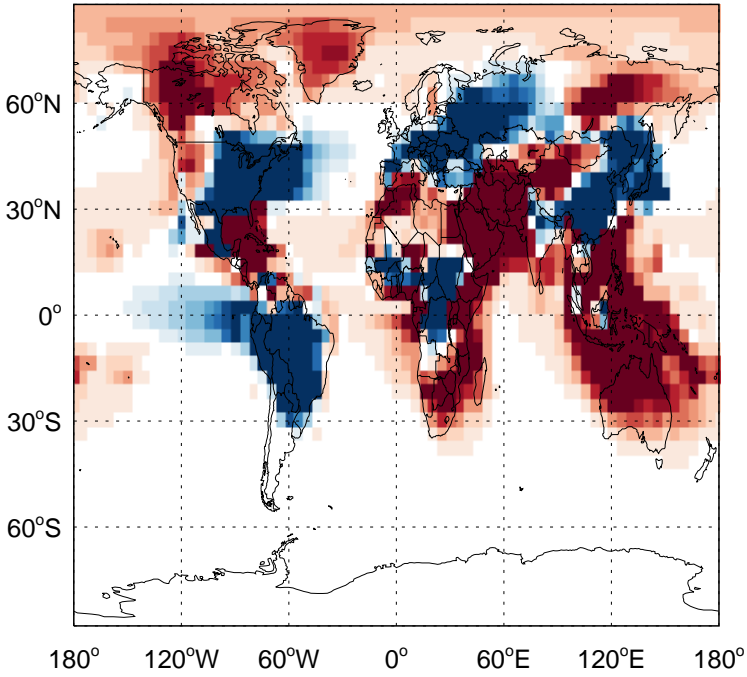
v11-02f-Run1 - v11-02e-Run0
MACRN- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

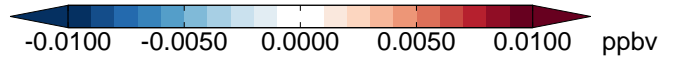
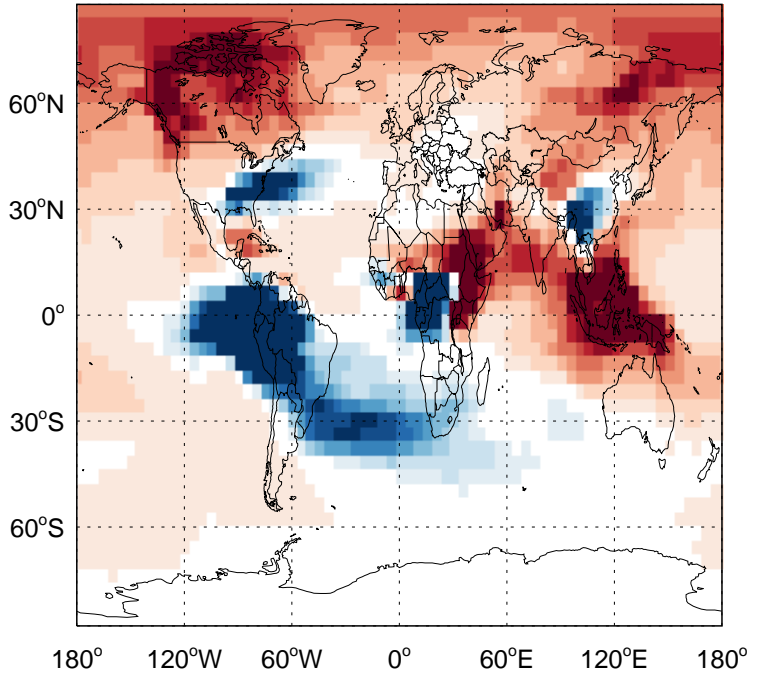
v11-02f-Run1 - v11-02e-Run1

MAP - Diff @ Surface for Jul



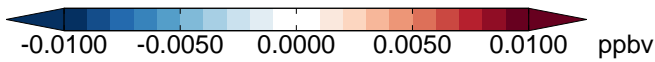
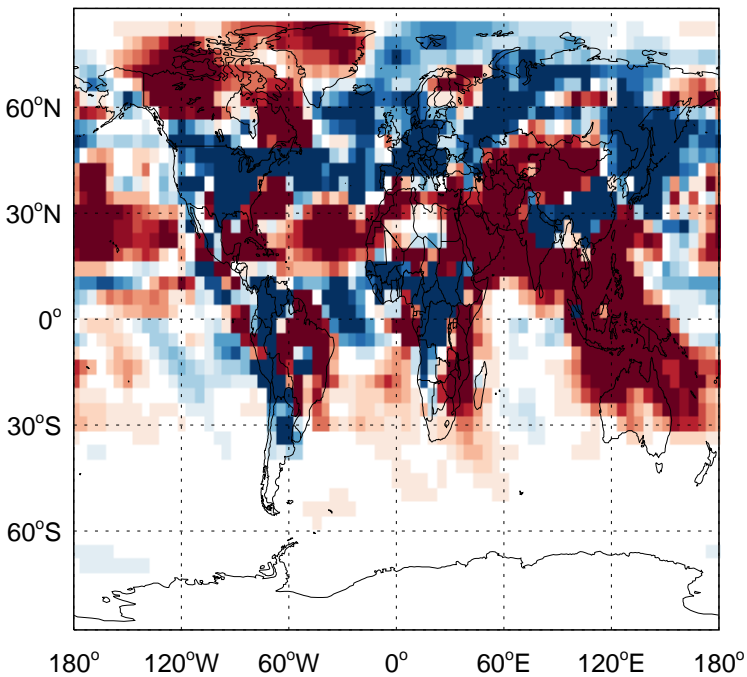
v11-02f-Run1 - v11-02e-Run1

MAP- Diff @ 500 hPa for Jul



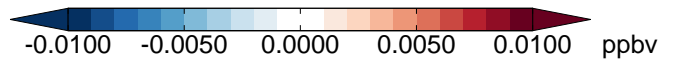
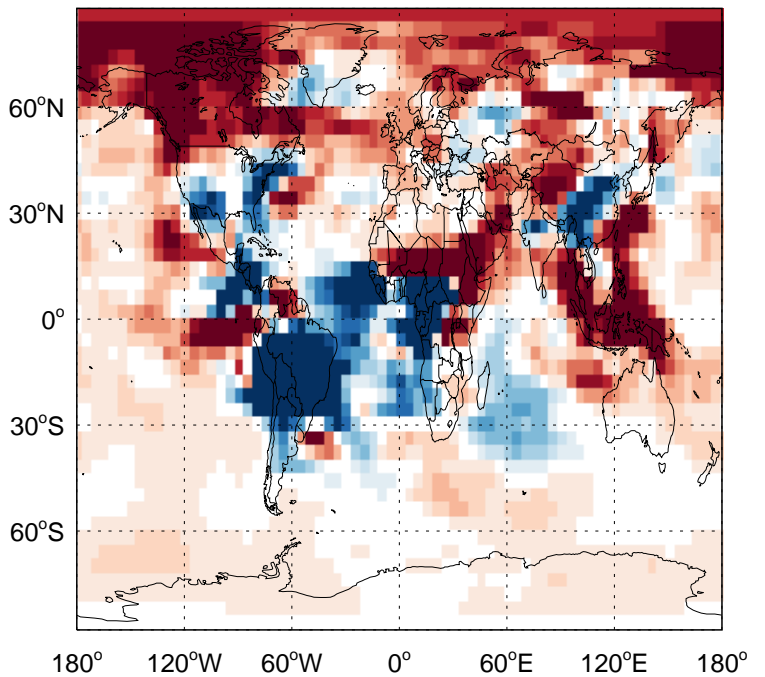
v11-02f-Run1 - v11-02e-Run0

MAP - Diff @ Surface for Jul



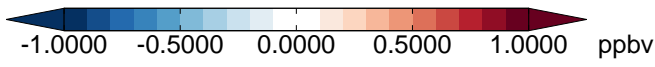
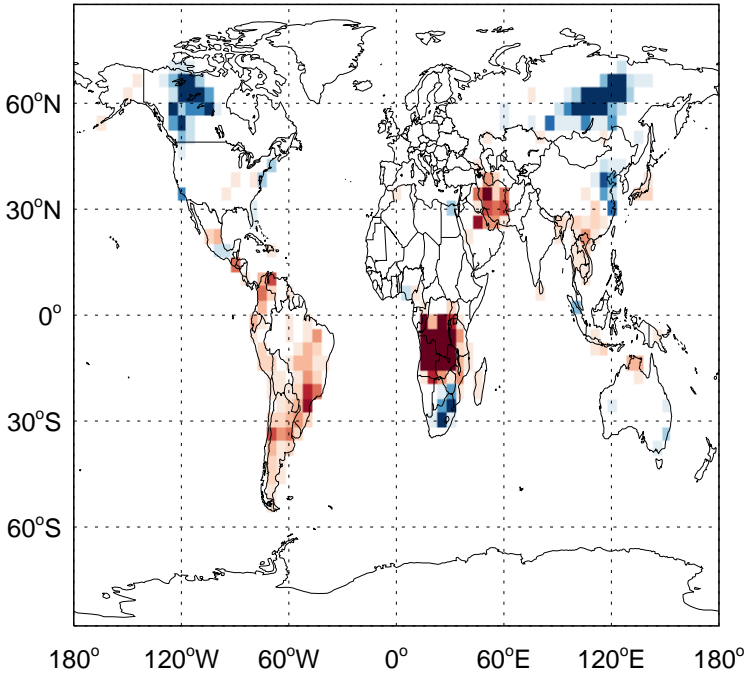
v11-02f-Run1 - v11-02e-Run0

MAP- Diff @ 500 hPa for Jul

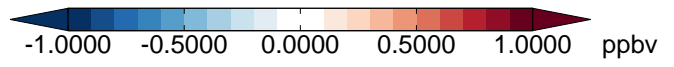
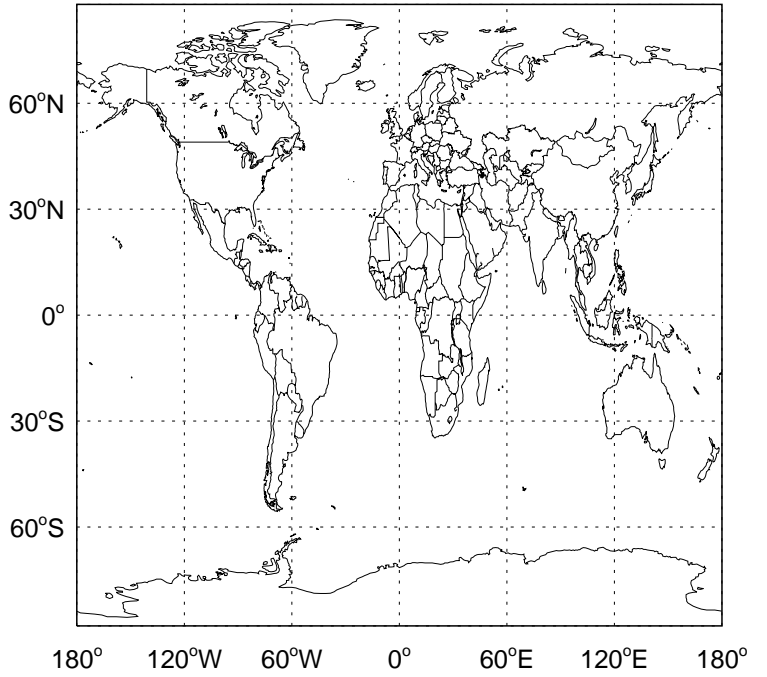


GEOS-Chem Difference Maps at surface and 500 hPa

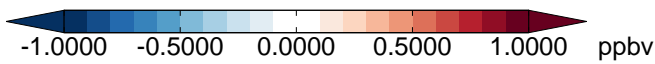
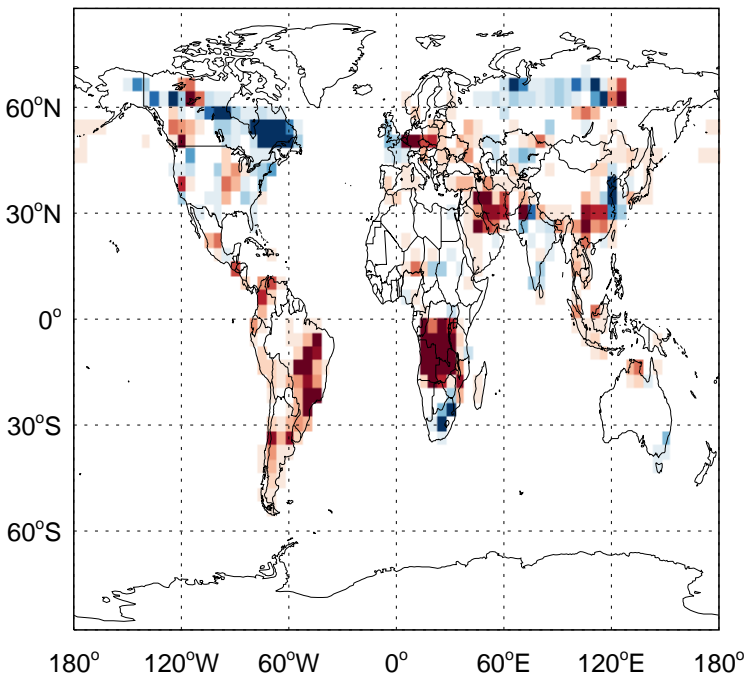
v11-02f-Run1 - v11-02e-Run1
NO₂ - Diff @ Surface for Jul



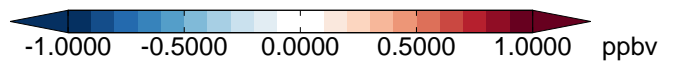
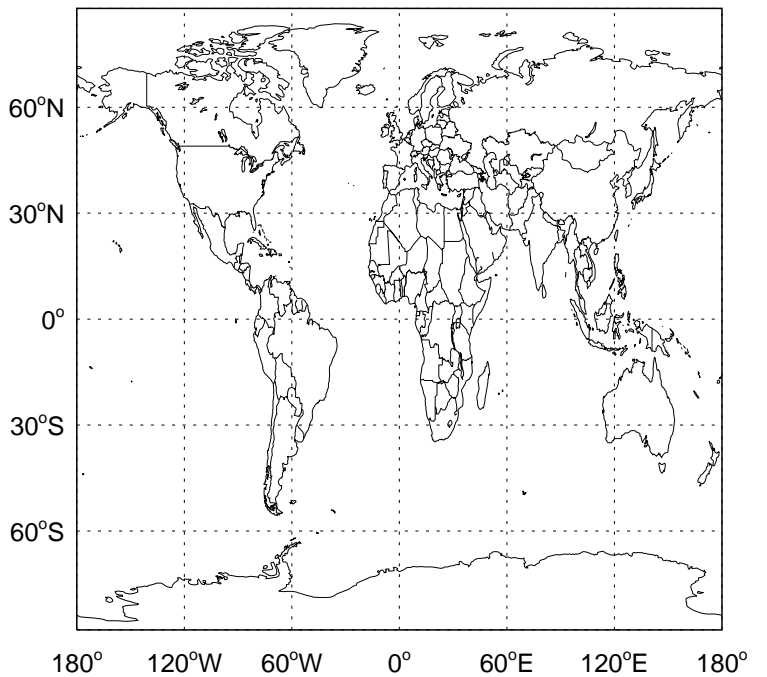
v11-02f-Run1 - v11-02e-Run1
NO₂ - Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
NO₂ - Diff @ Surface for Jul

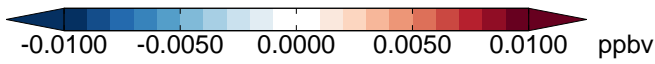
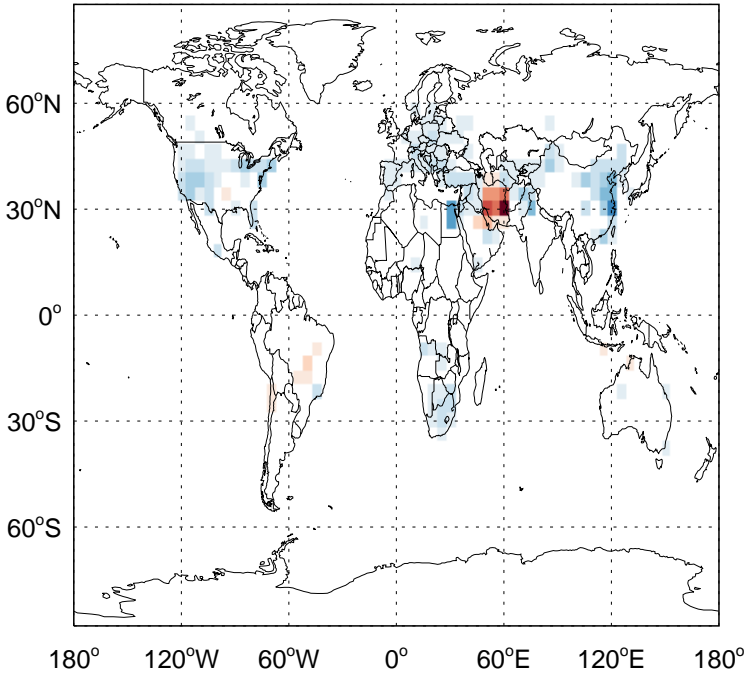


v11-02f-Run1 - v11-02e-Run0
NO₂ - Diff @ 500 hPa for Jul

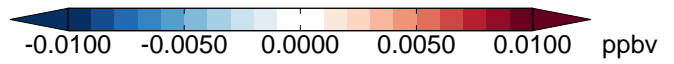


GEOS-Chem Difference Maps at surface and 500 hPa

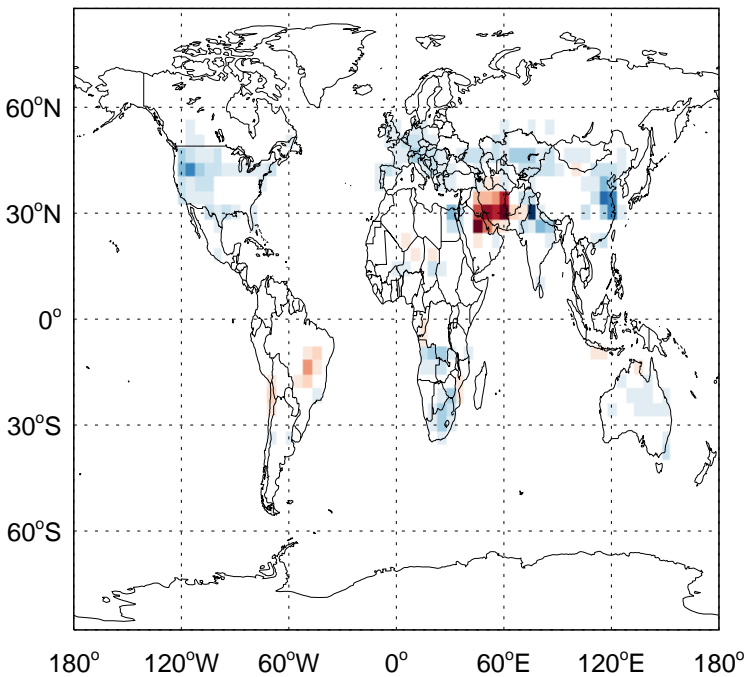
v11-02f-Run1 - v11-02e-Run1
NO₃ - Diff @ Surface for Jul



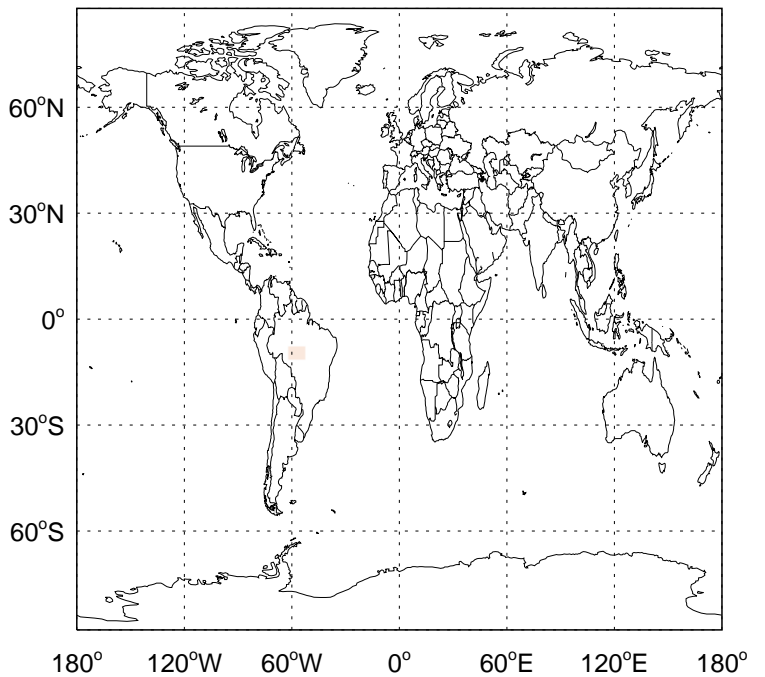
v11-02f-Run1 - v11-02e-Run1
NO₃- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
NO₃ - Diff @ Surface for Jul



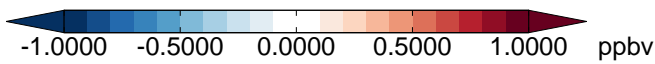
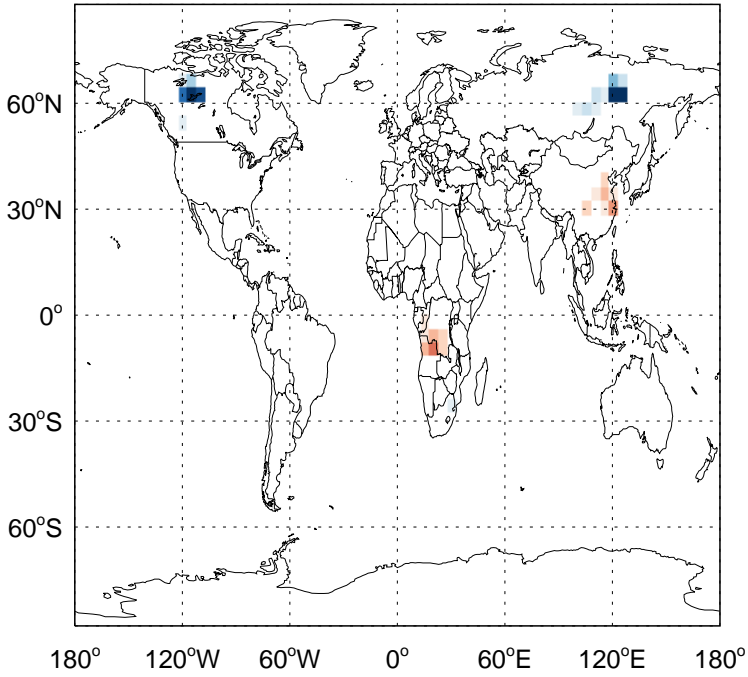
v11-02f-Run1 - v11-02e-Run0
NO₃- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

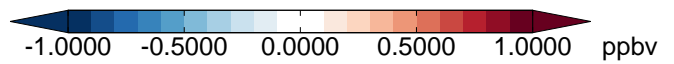
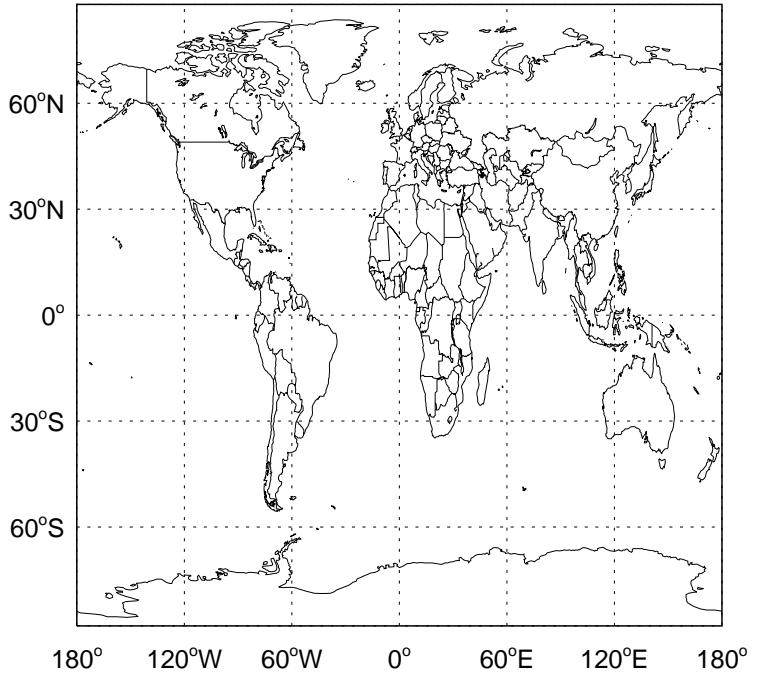
v11-02f-Run1 - v11-02e-Run1

HNO₂ - Diff @ Surface for Jul



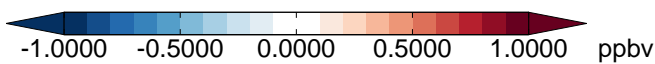
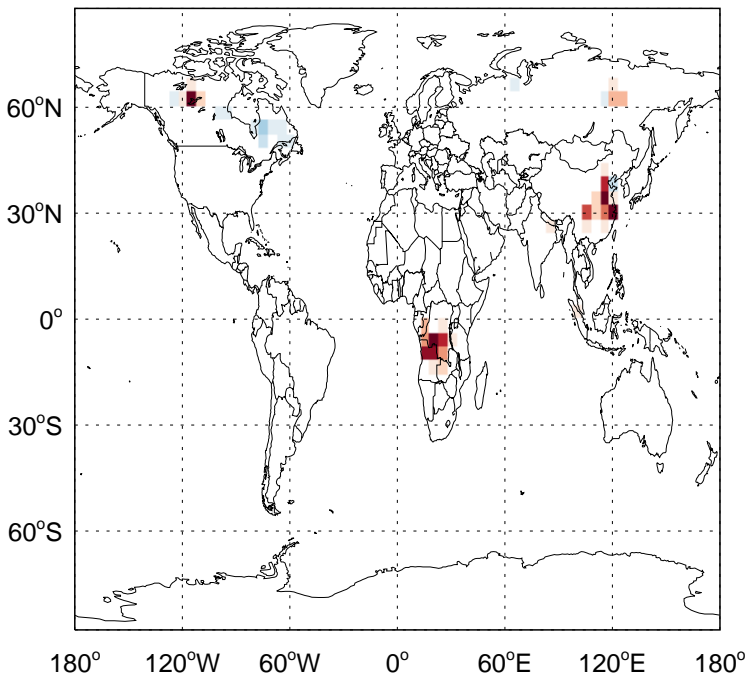
v11-02f-Run1 - v11-02e-Run1

HNO₂- Diff @ 500 hPa for Jul



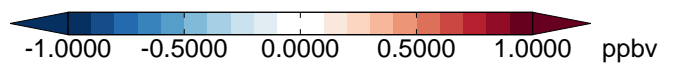
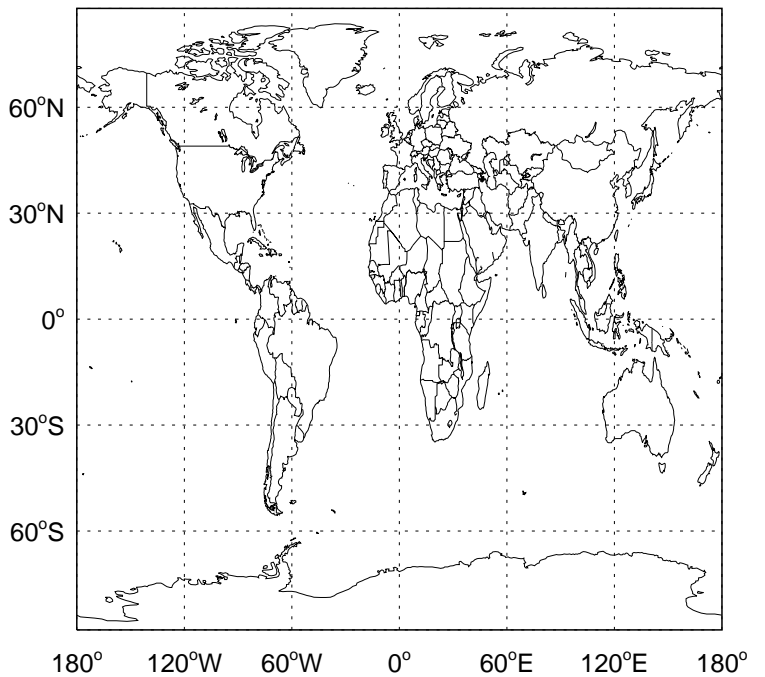
v11-02f-Run1 - v11-02e-Run0

HNO₂ - Diff @ Surface for Jul



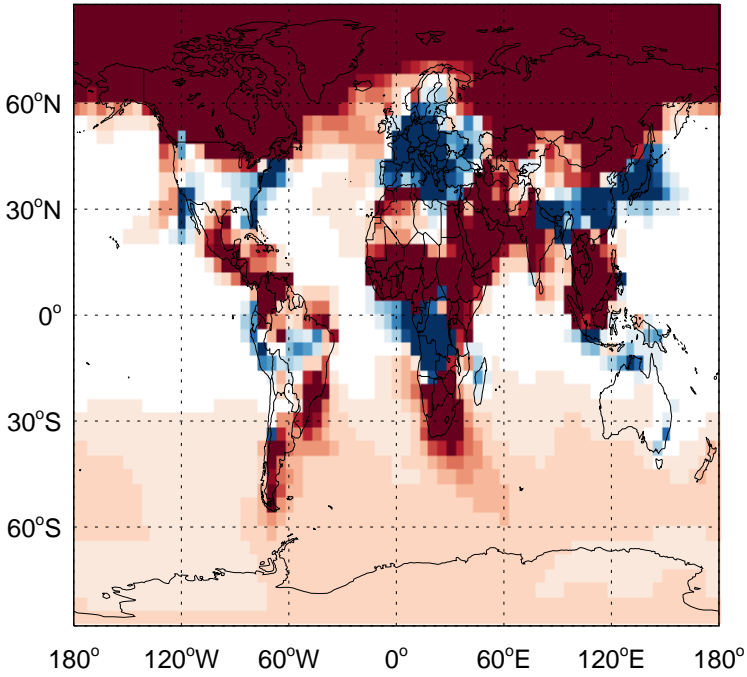
v11-02f-Run1 - v11-02e-Run0

HNO₂- Diff @ 500 hPa for Jul

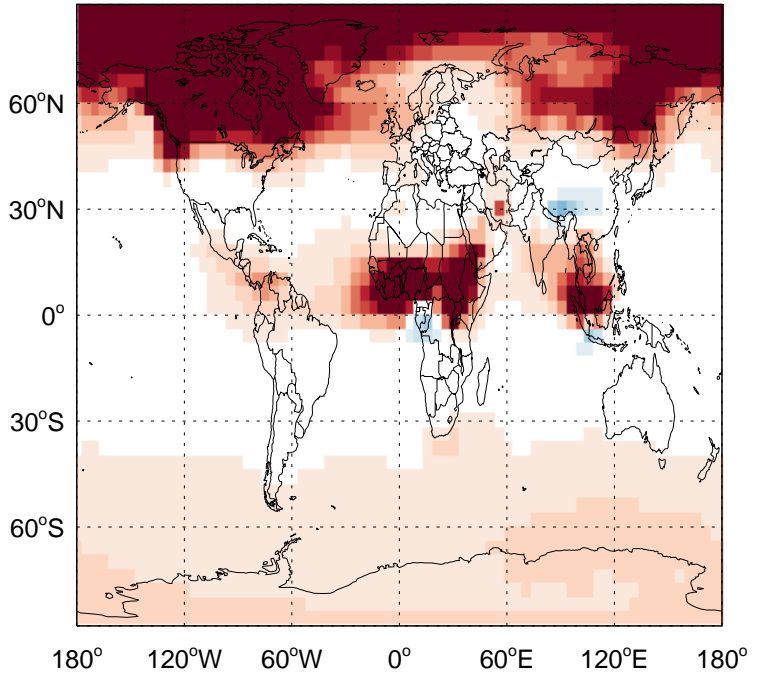


GEOS-Chem Difference Maps at surface and 500 hPa

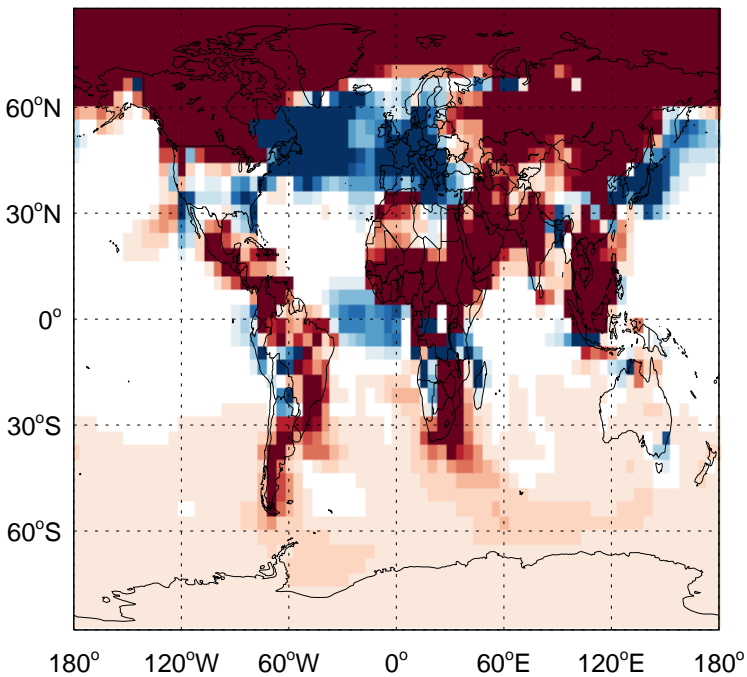
v11-02f-Run1 - v11-02e-Run1
BENZ - Diff @ Surface for Jul



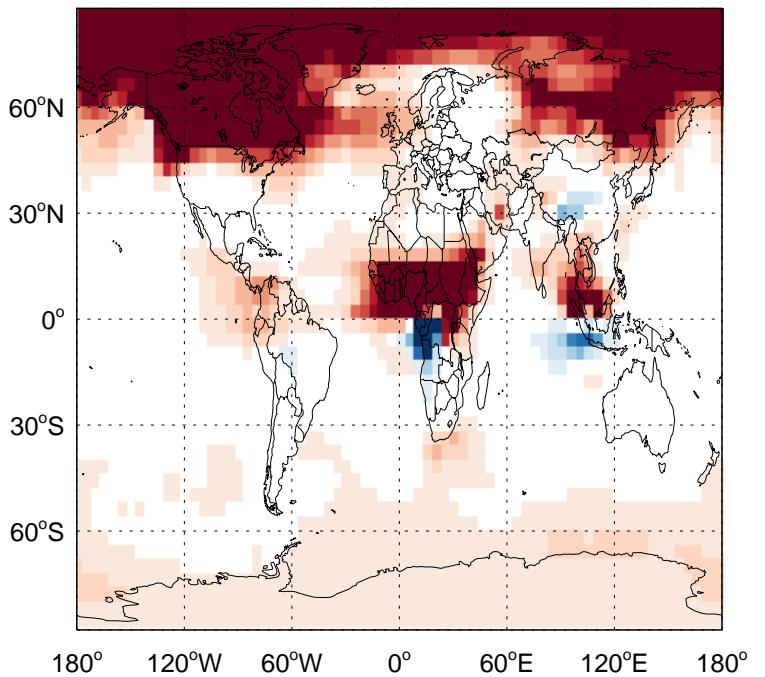
v11-02f-Run1 - v11-02e-Run1
BENZ- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
BENZ - Diff @ Surface for Jul

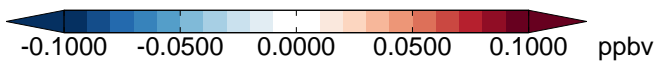
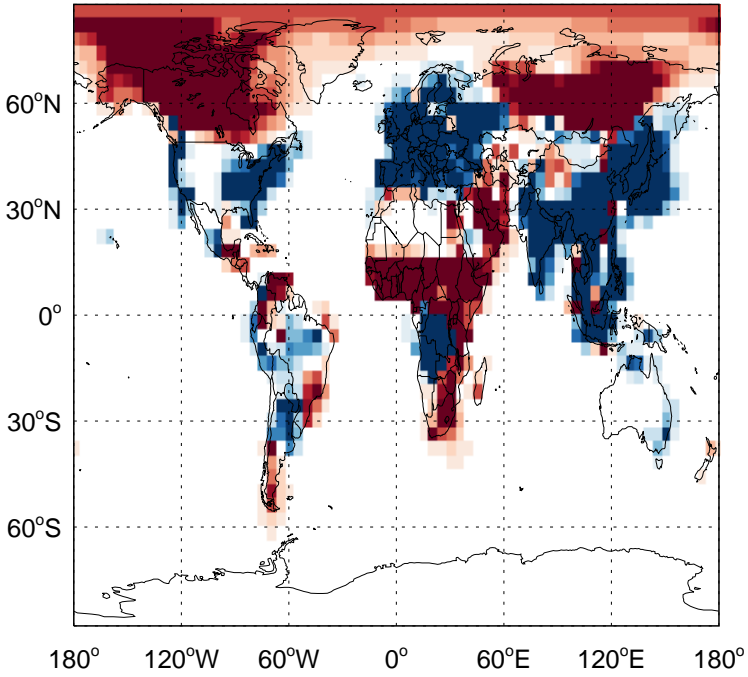


v11-02f-Run1 - v11-02e-Run0
BENZ- Diff @ 500 hPa for Jul

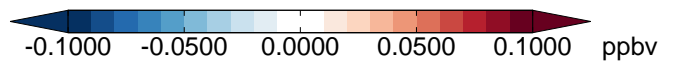
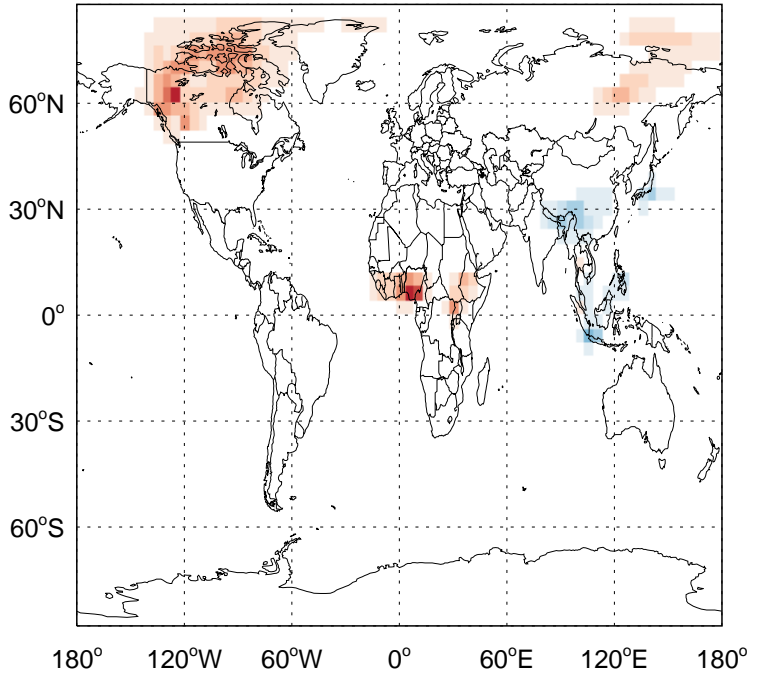


GEOS-Chem Difference Maps at surface and 500 hPa

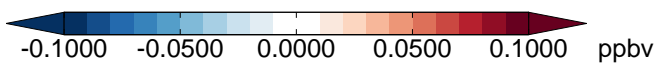
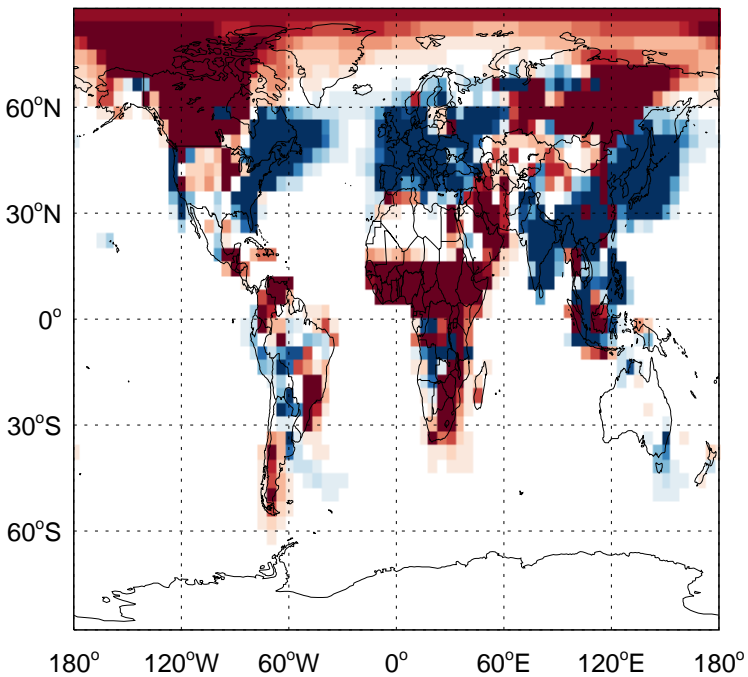
v11-02f-Run1 - v11-02e-Run1
TOLU - Diff @ Surface for Jul



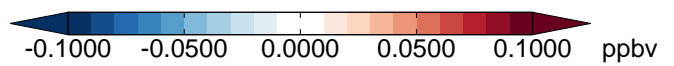
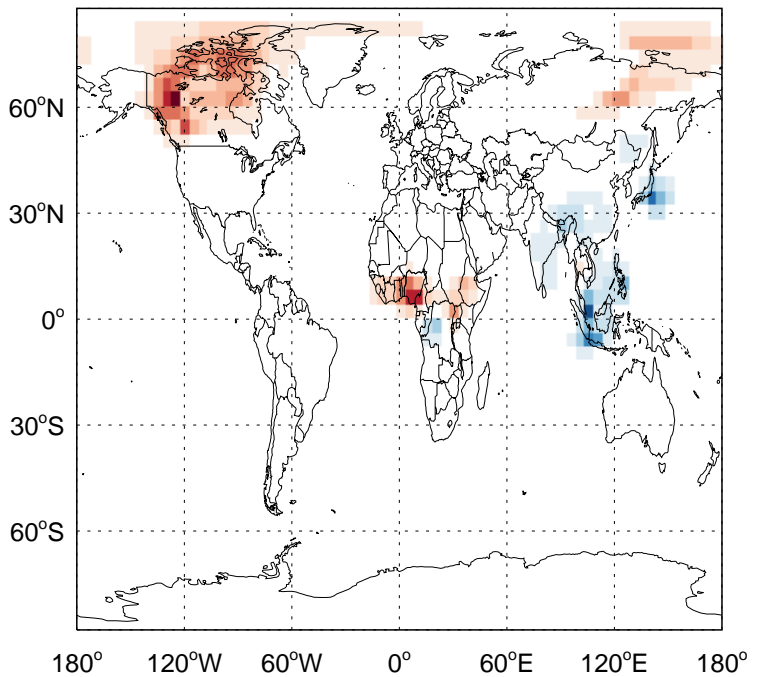
v11-02f-Run1 - v11-02e-Run1
TOLU- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
TOLU - Diff @ Surface for Jul

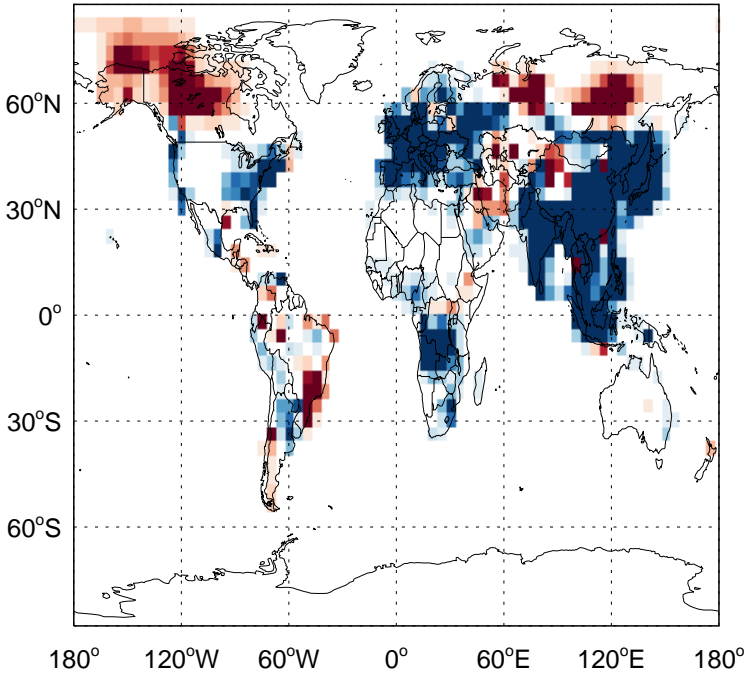


v11-02f-Run1 - v11-02e-Run0
TOLU- Diff @ 500 hPa for Jul

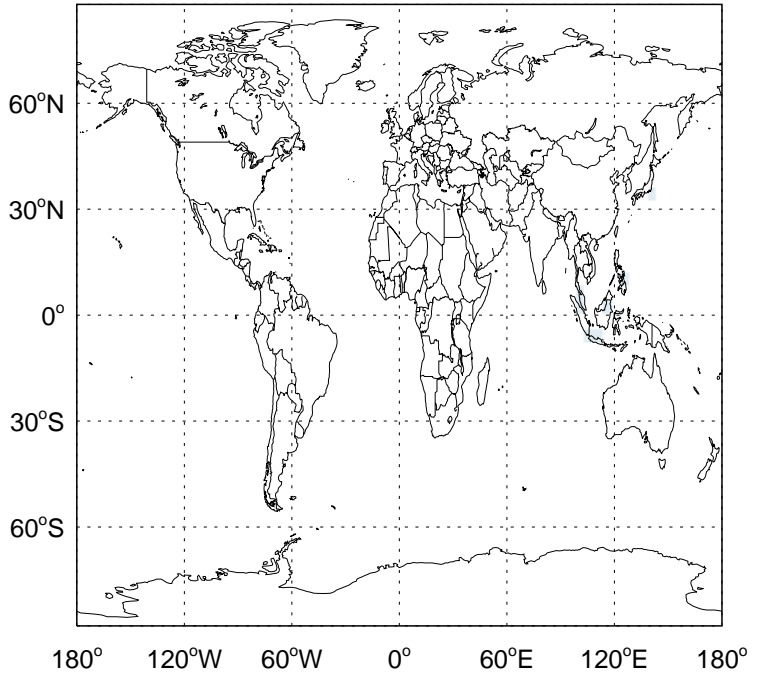


GEOS-Chem Difference Maps at surface and 500 hPa

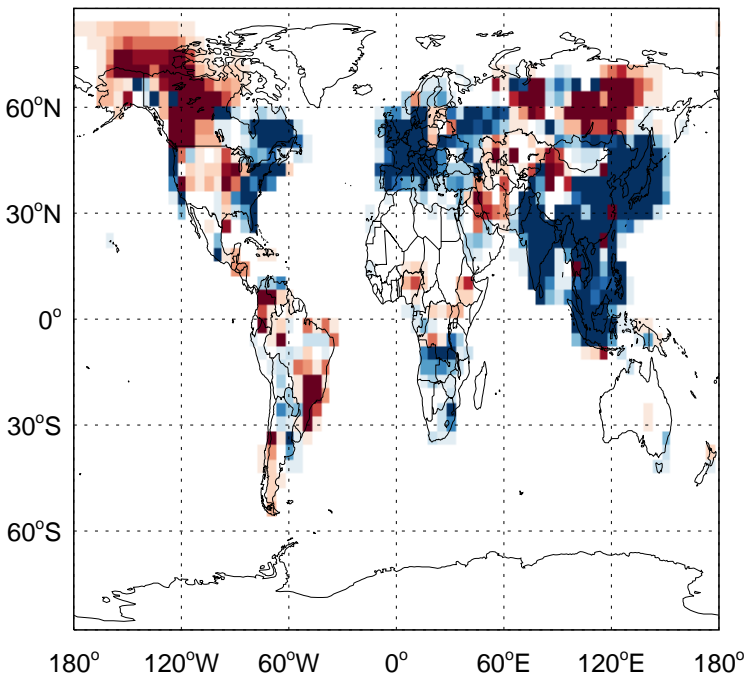
v11-02f-Run1 - v11-02e-Run1
XYLE - Diff @ Surface for Jul



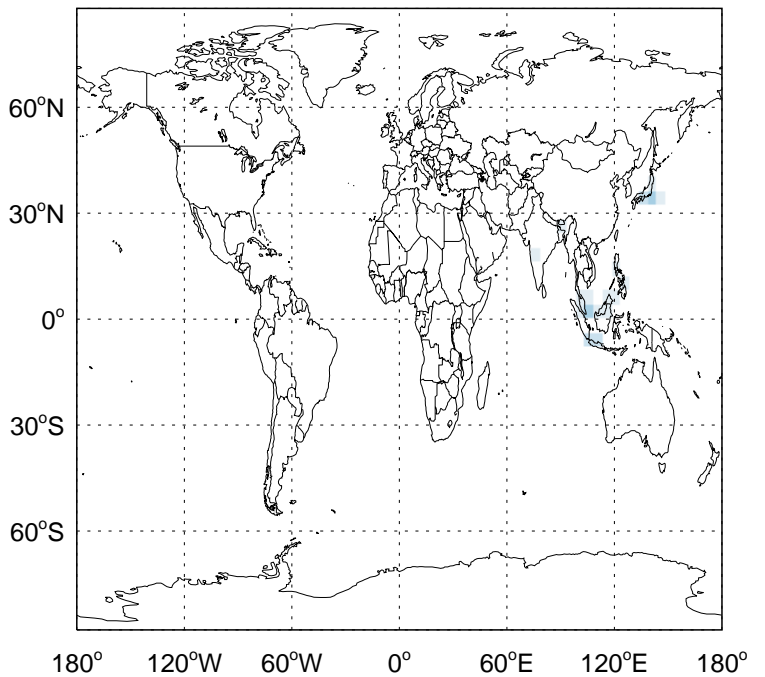
v11-02f-Run1 - v11-02e-Run1
XYLE- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
XYLE - Diff @ Surface for Jul



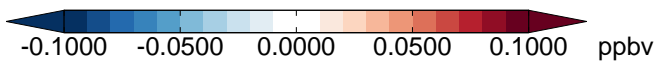
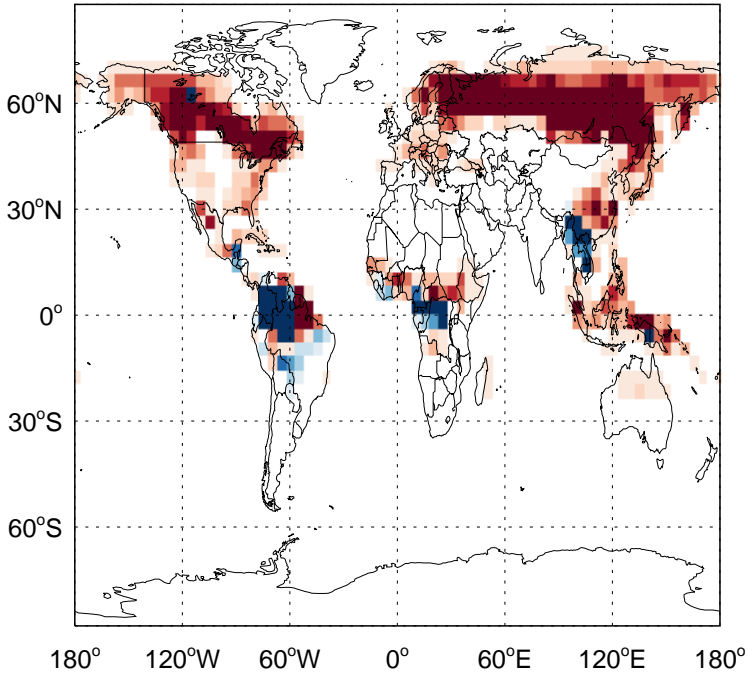
v11-02f-Run1 - v11-02e-Run0
XYLE- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

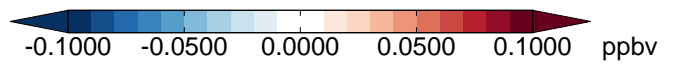
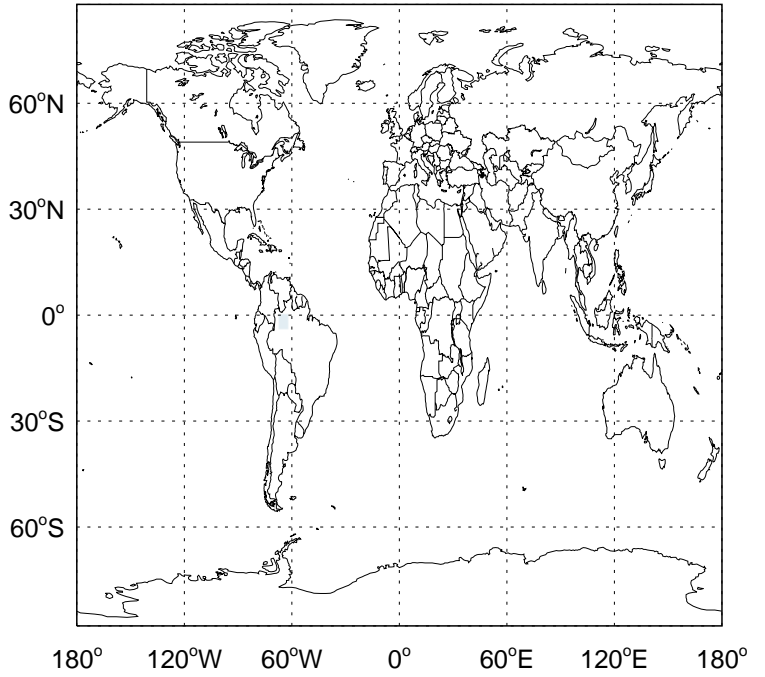
v11-02f-Run1 - v11-02e-Run1

MTPA - Diff @ Surface for Jul



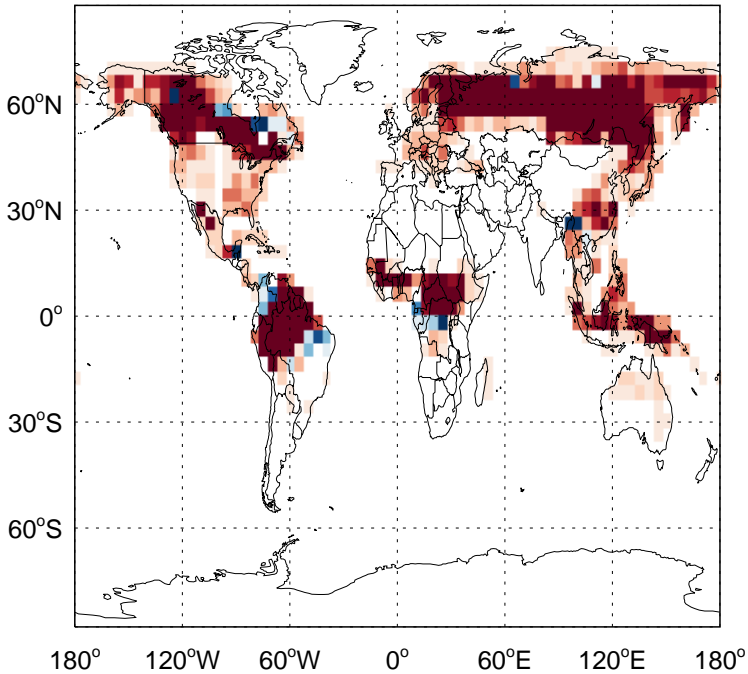
v11-02f-Run1 - v11-02e-Run1

MTPA- Diff @ 500 hPa for Jul



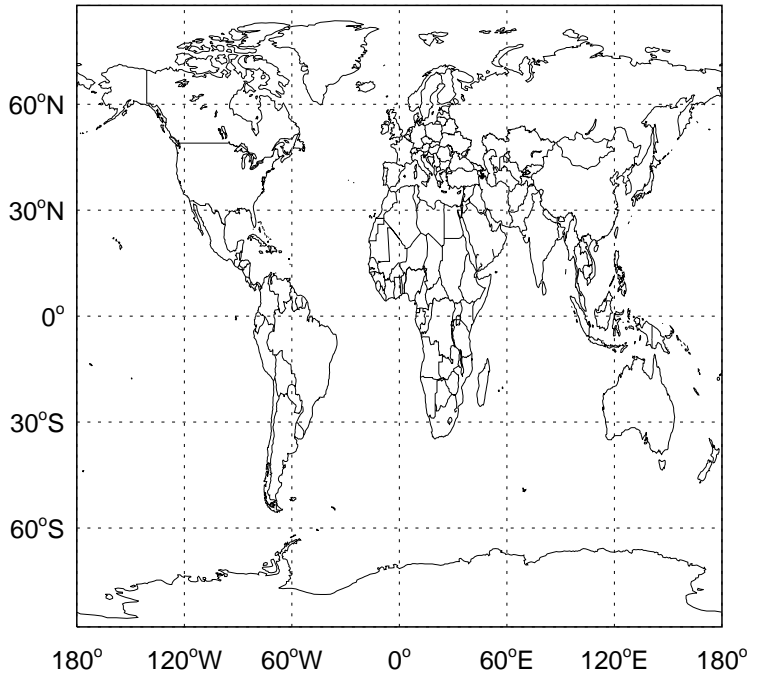
v11-02f-Run1 - v11-02e-Run0

MTPA - Diff @ Surface for Jul



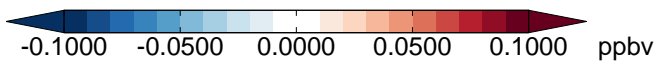
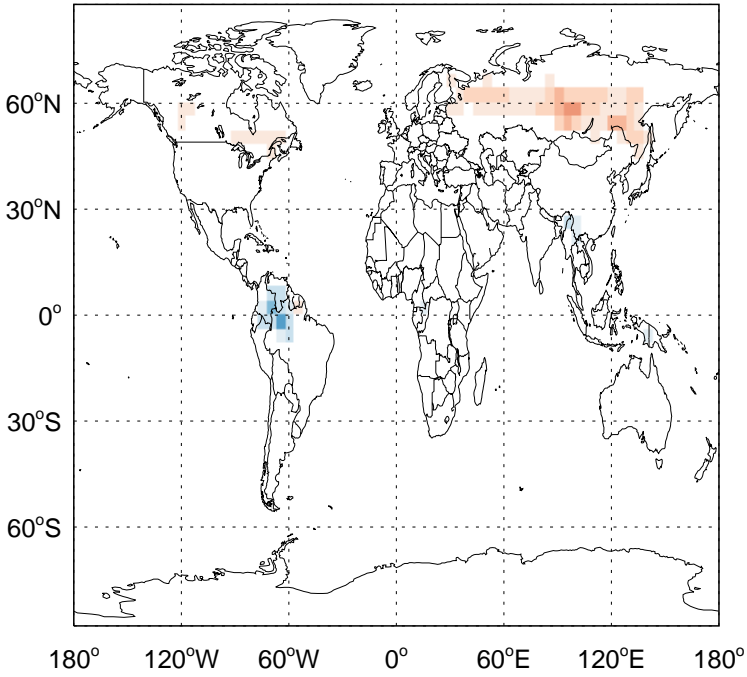
v11-02f-Run1 - v11-02e-Run0

MTPA- Diff @ 500 hPa for Jul

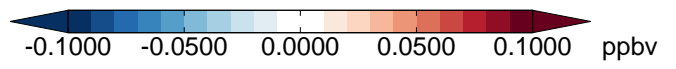


GEOS-Chem Difference Maps at surface and 500 hPa

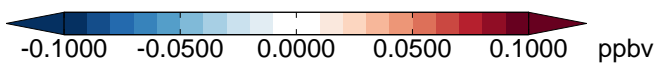
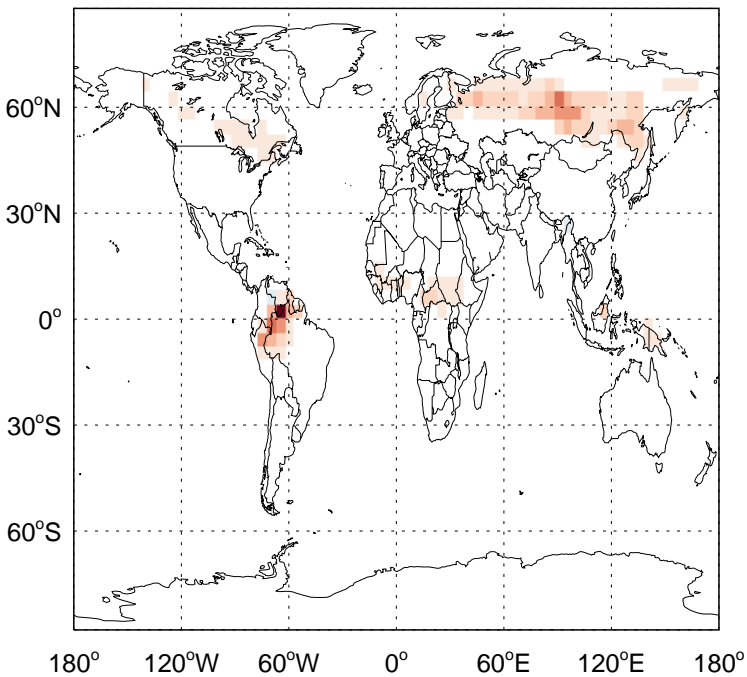
v11-02f-Run1 - v11-02e-Run1
LIMO - Diff @ Surface for Jul



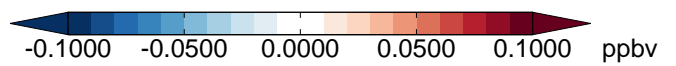
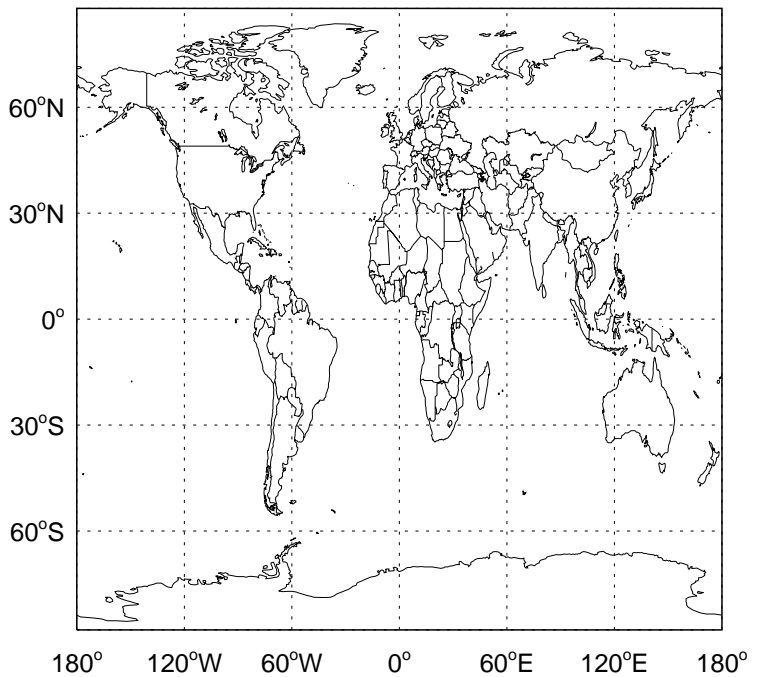
v11-02f-Run1 - v11-02e-Run1
LIMO - Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
LIMO - Diff @ Surface for Jul

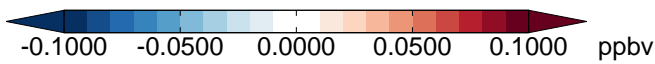
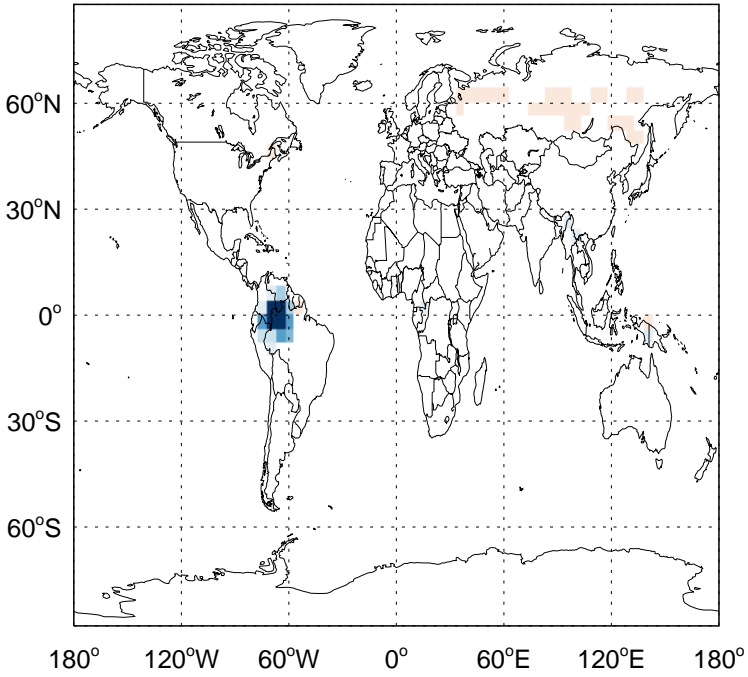


v11-02f-Run1 - v11-02e-Run0
LIMO - Diff @ 500 hPa for Jul

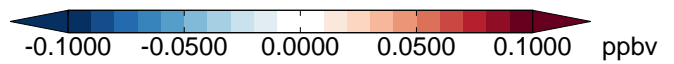


GEOS-Chem Difference Maps at surface and 500 hPa

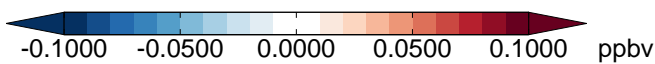
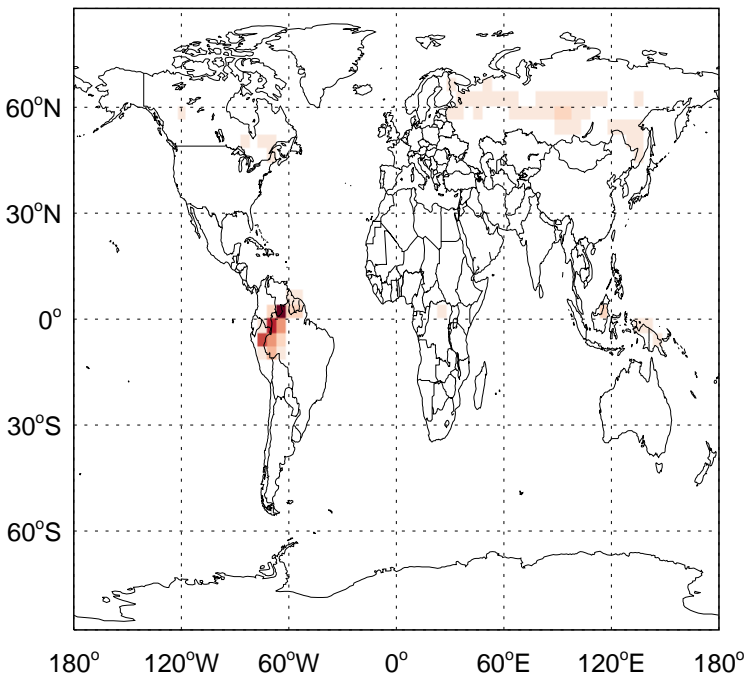
v11-02f-Run1 - v11-02e-Run1
MTPO - Diff @ Surface for Jul



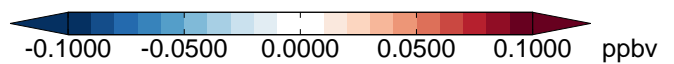
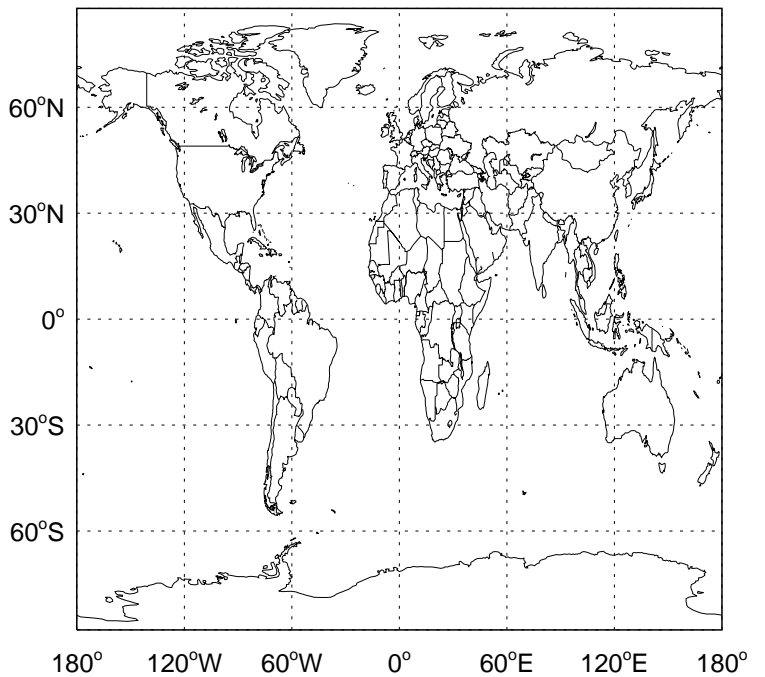
v11-02f-Run1 - v11-02e-Run1
MTPO- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
MTPO - Diff @ Surface for Jul

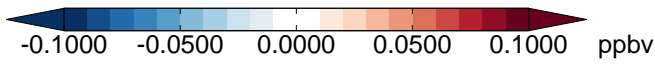
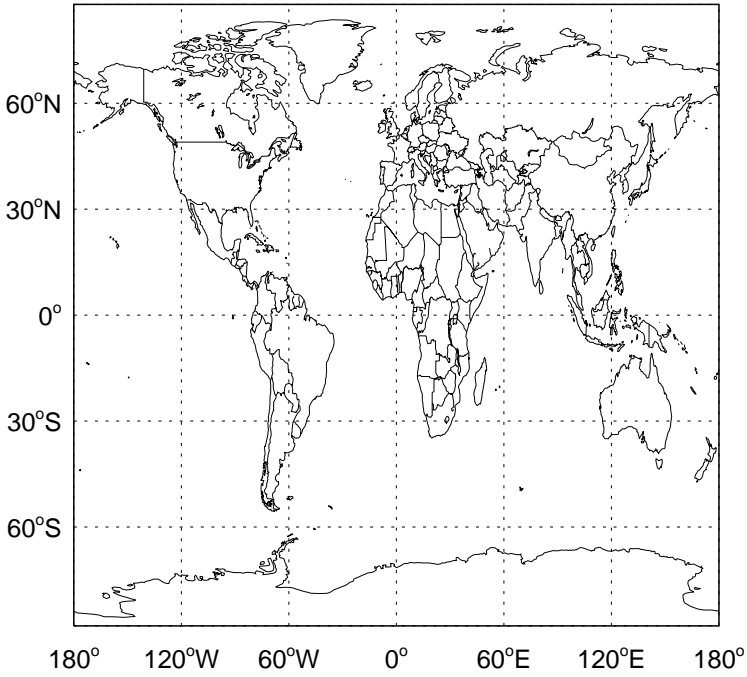


v11-02f-Run1 - v11-02e-Run0
MTPO- Diff @ 500 hPa for Jul

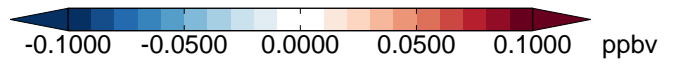


GEOS-Chem Difference Maps at surface and 500 hPa

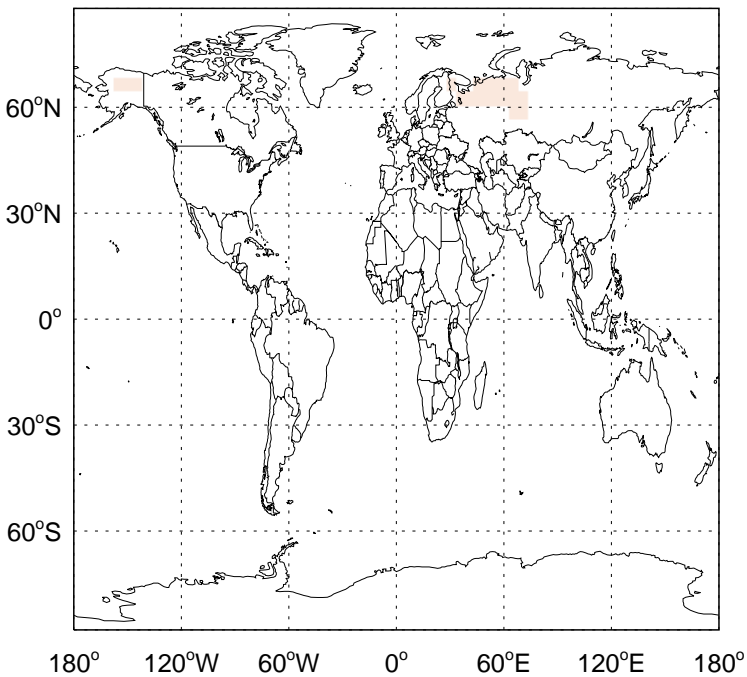
v11-02f-Run1 - v11-02e-Run1
TSOG1 - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run1
TSOG1- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
TSOG1 - Diff @ Surface for Jul

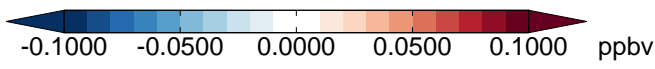
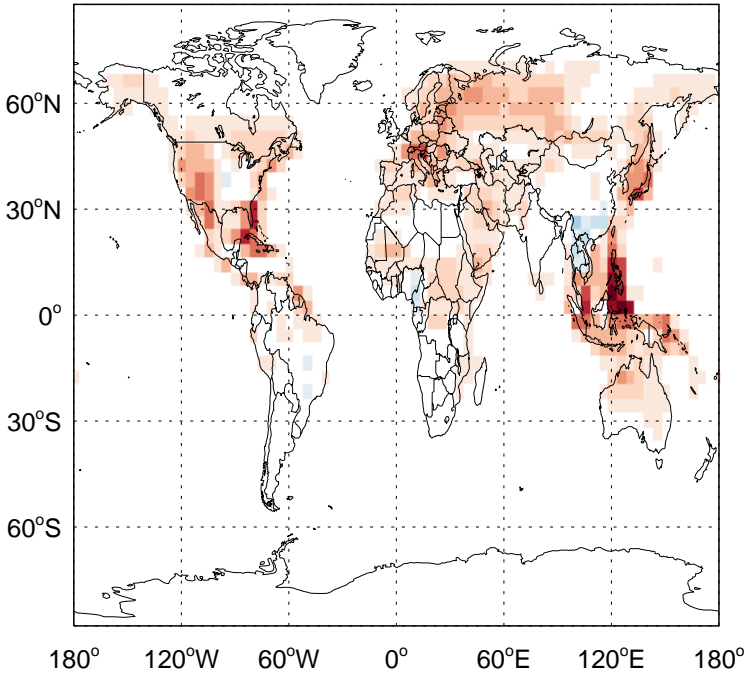


v11-02f-Run1 - v11-02e-Run0
TSOG1- Diff @ 500 hPa for Jul

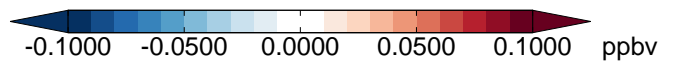


GEOS-Chem Difference Maps at surface and 500 hPa

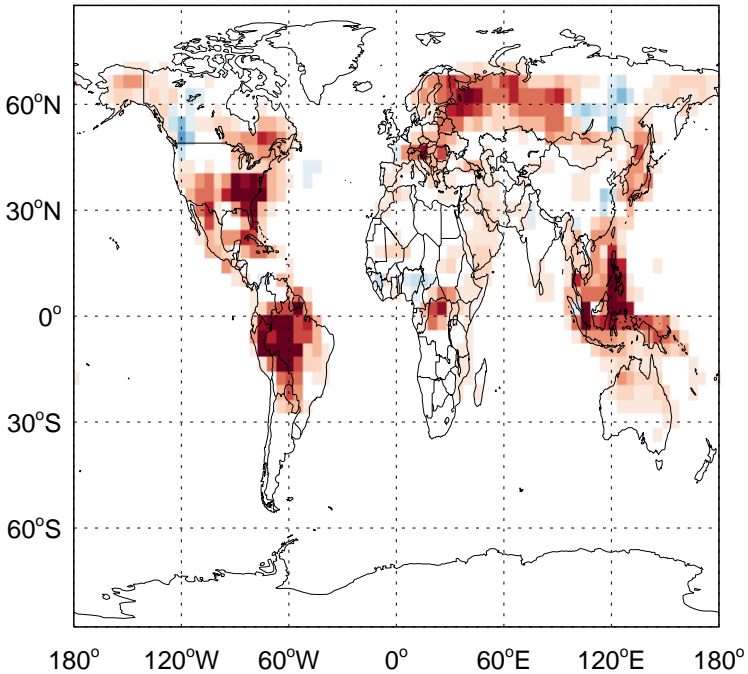
v11-02f-Run1 - v11-02e-Run1
TSOG2 - Diff @ Surface for Jul



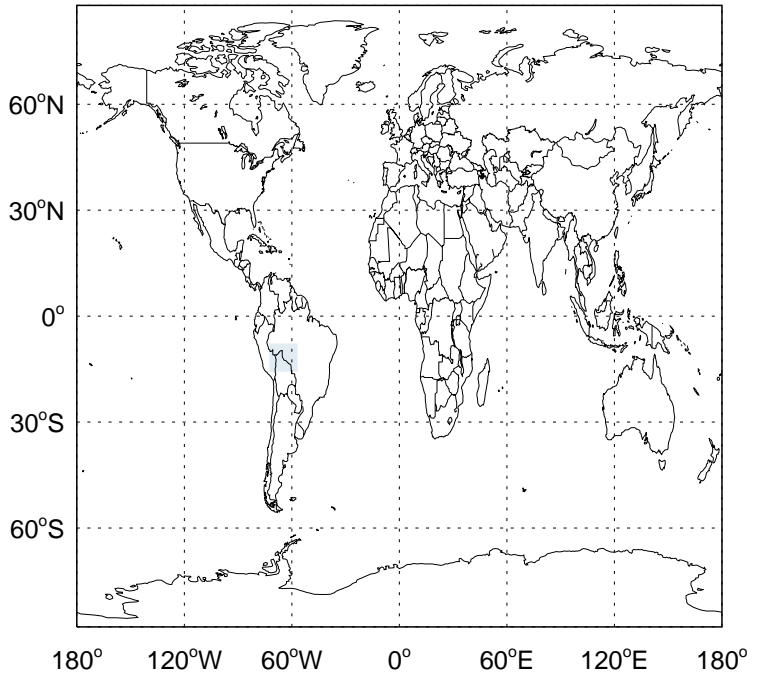
v11-02f-Run1 - v11-02e-Run1
TSOG2- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
TSOG2 - Diff @ Surface for Jul

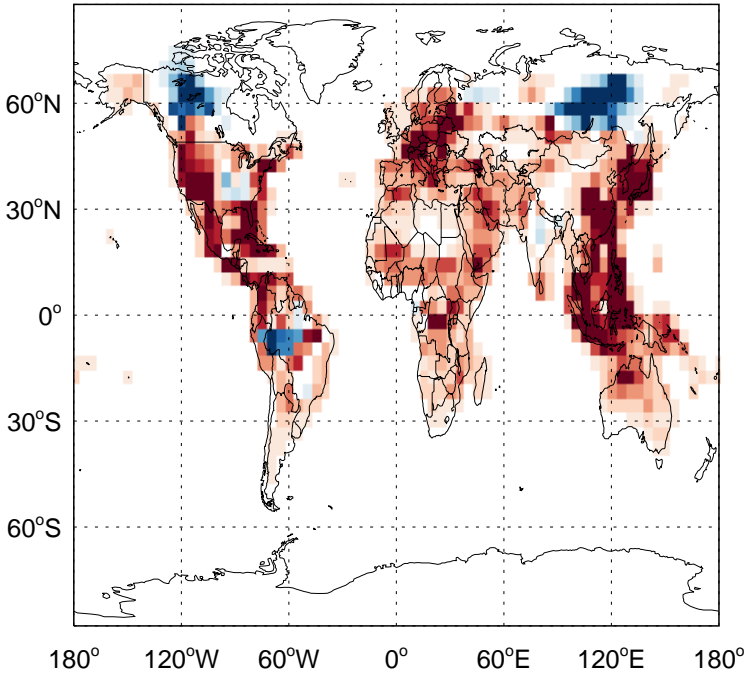


v11-02f-Run1 - v11-02e-Run0
TSOG2- Diff @ 500 hPa for Jul

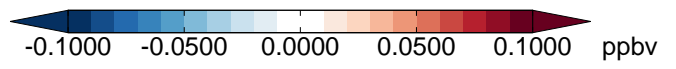
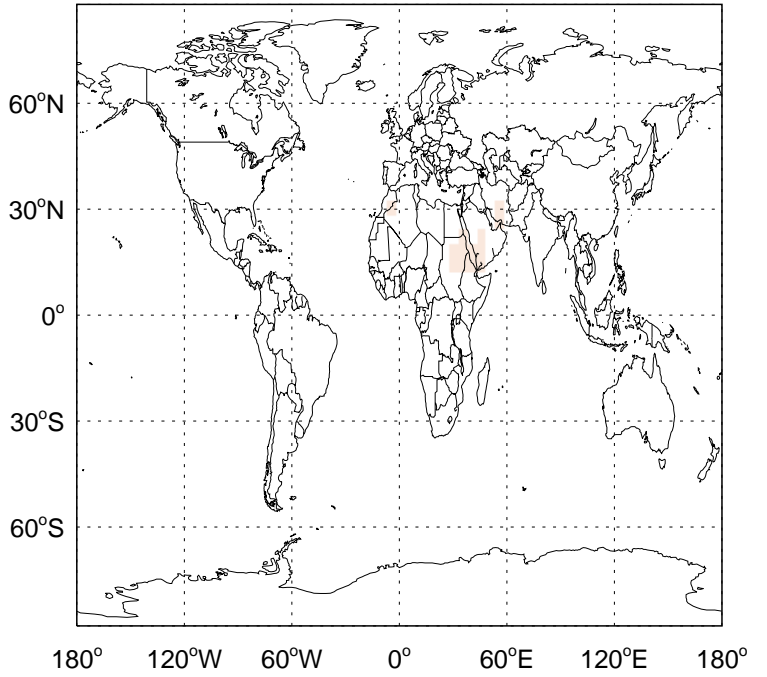


GEOS-Chem Difference Maps at surface and 500 hPa

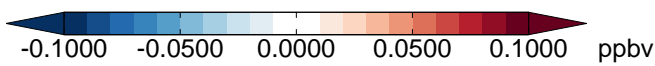
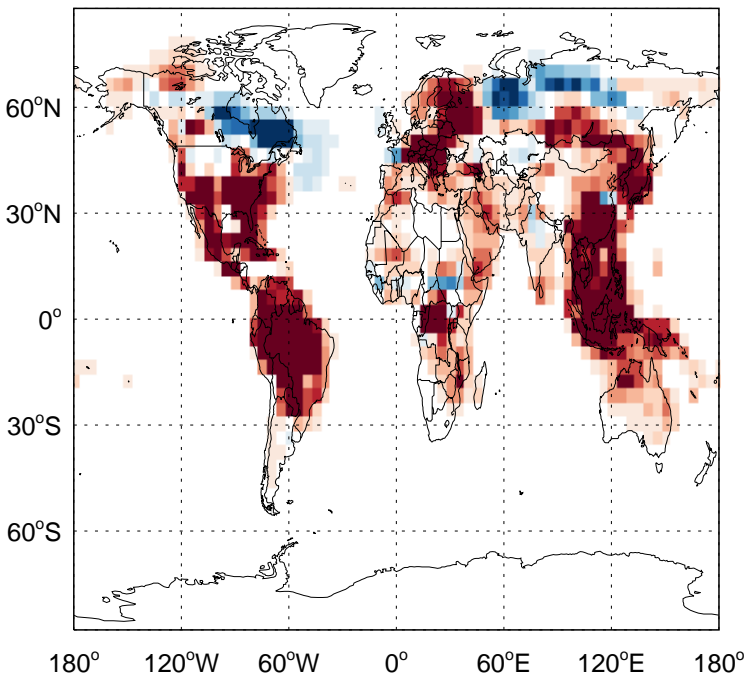
v11-02f-Run1 - v11-02e-Run1
TSOG3 - Diff @ Surface for Jul



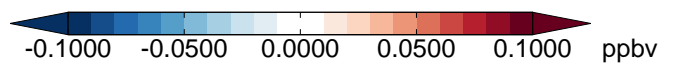
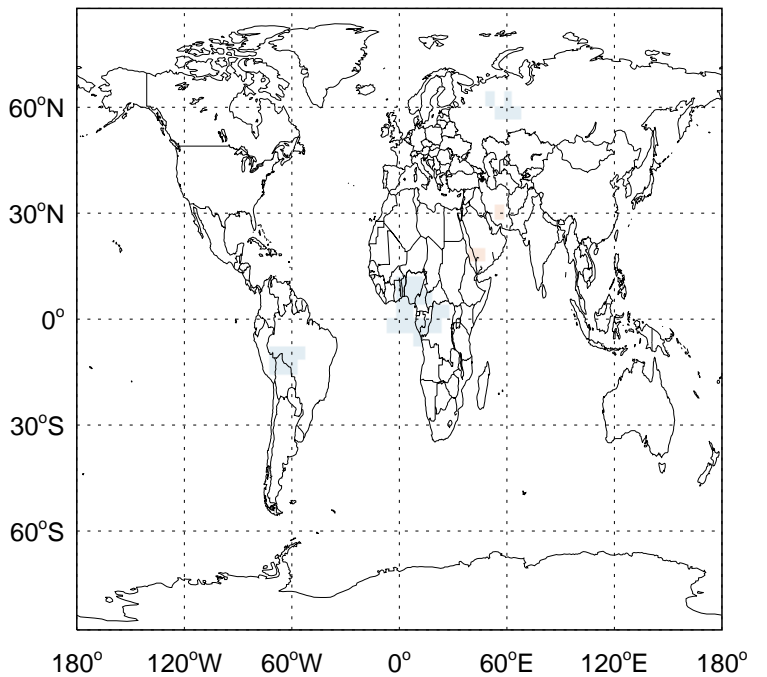
v11-02f-Run1 - v11-02e-Run1
TSOG3- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
TSOG3 - Diff @ Surface for Jul

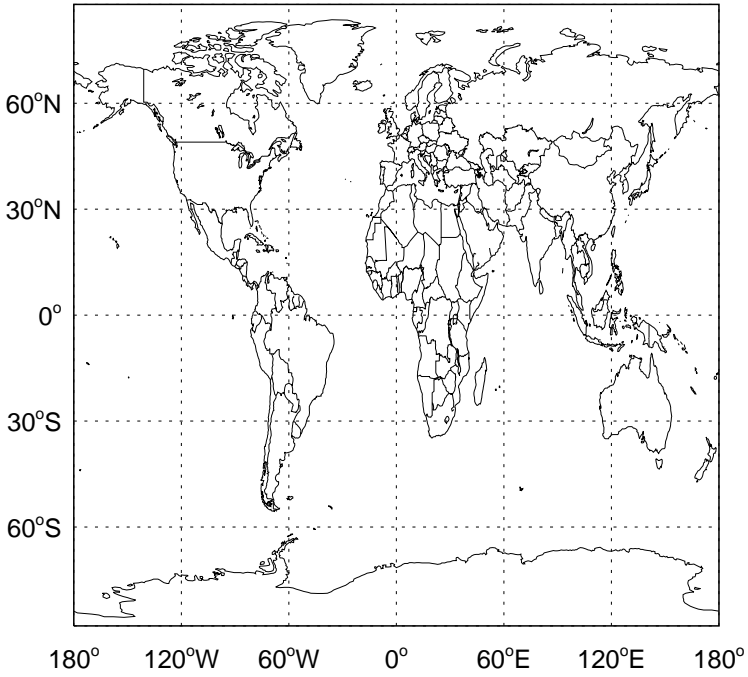


v11-02f-Run1 - v11-02e-Run0
TSOG3- Diff @ 500 hPa for Jul

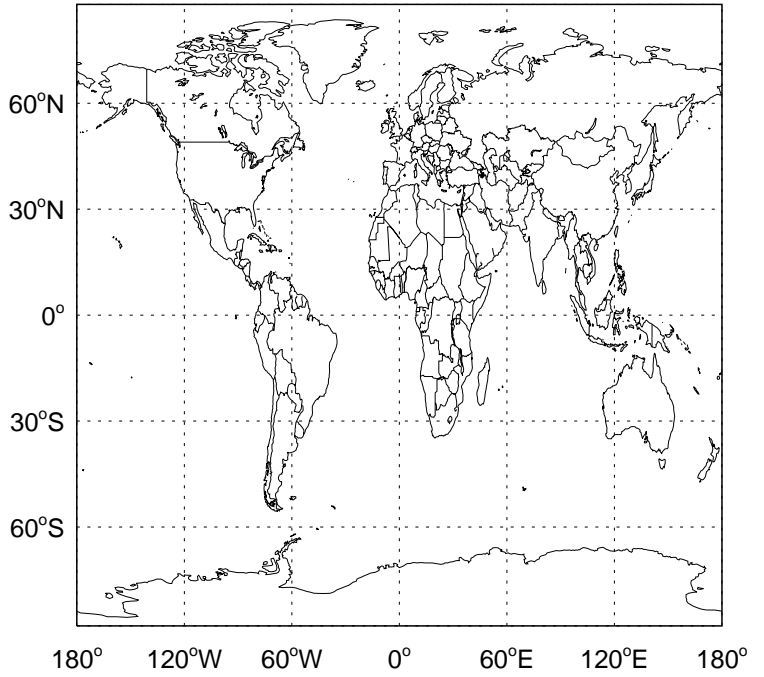


GEOS-Chem Difference Maps at surface and 500 hPa

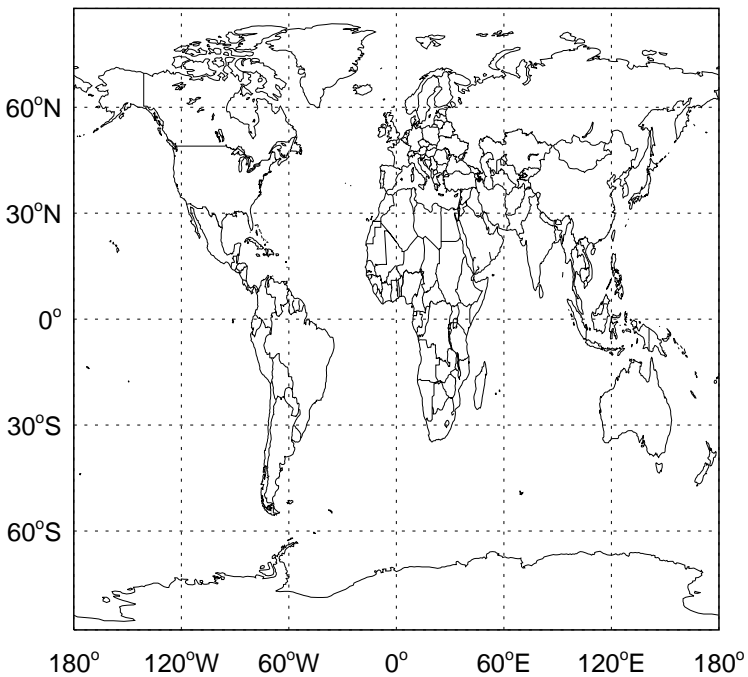
v11-02f-Run1 - v11-02e-Run1
TSOG0 - Diff @ Surface for Jul



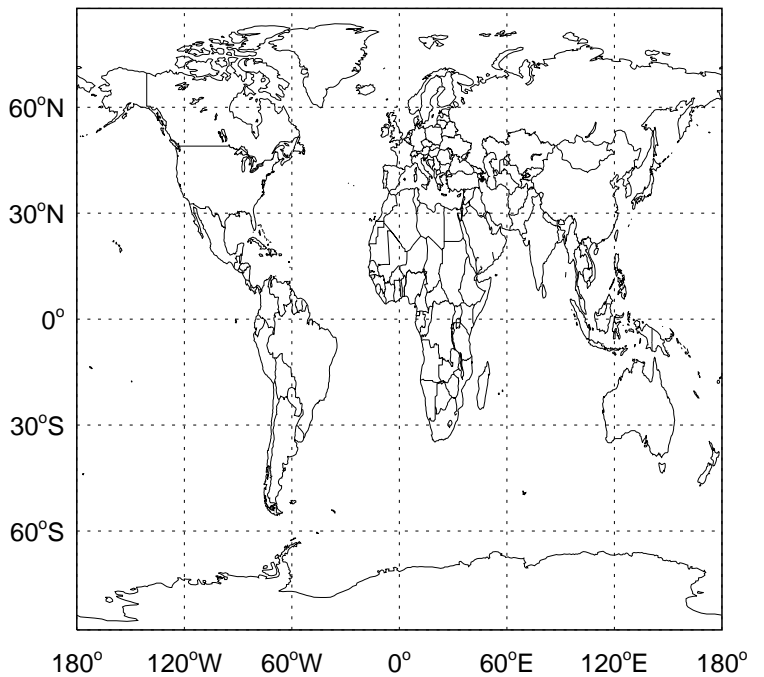
v11-02f-Run1 - v11-02e-Run1
TSOG0- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
TSOG0 - Diff @ Surface for Jul

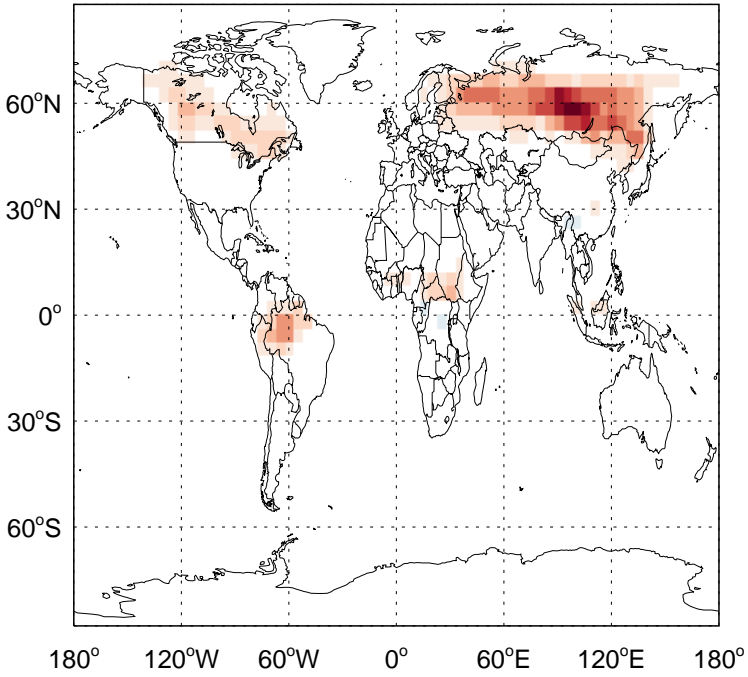


v11-02f-Run1 - v11-02e-Run0
TSOG0- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

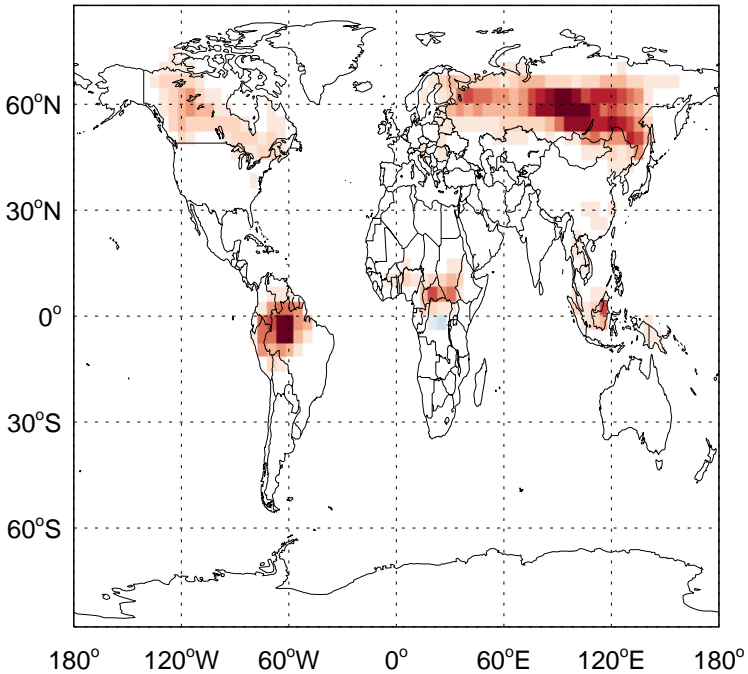
v11-02f-Run1 - v11-02e-Run1
TSOA1 - Diff @ Surface for Jul



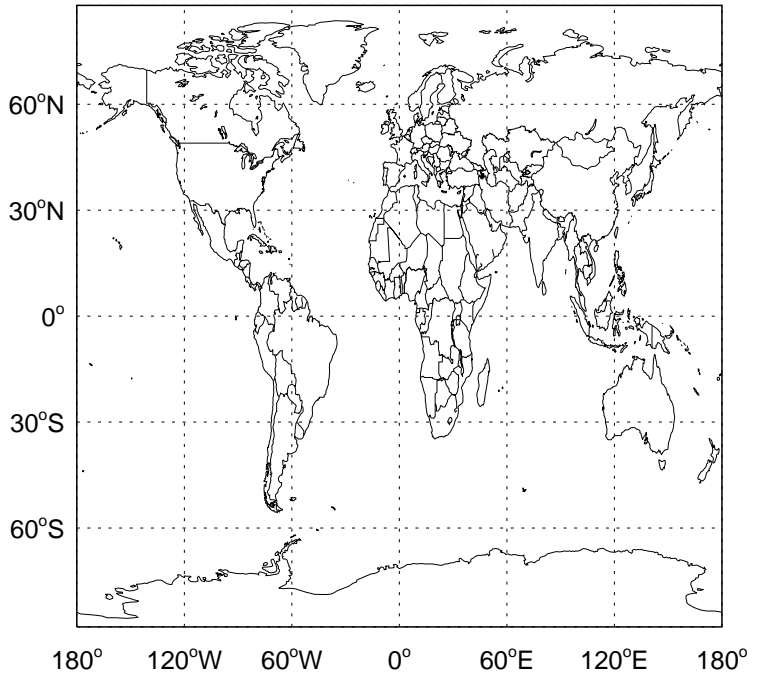
v11-02f-Run1 - v11-02e-Run1
TSOA1- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
TSOA1 - Diff @ Surface for Jul

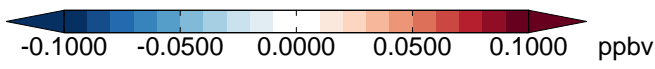
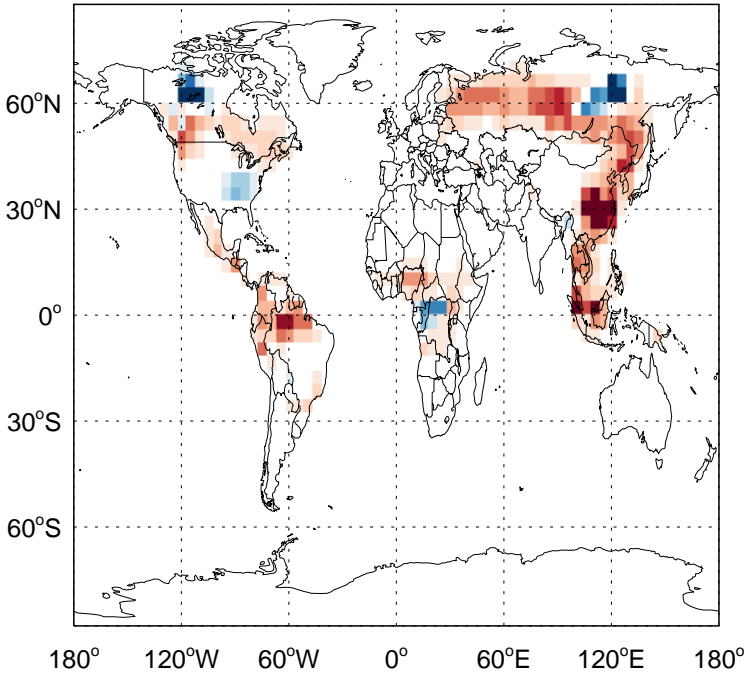


v11-02f-Run1 - v11-02e-Run0
TSOA1- Diff @ 500 hPa for Jul

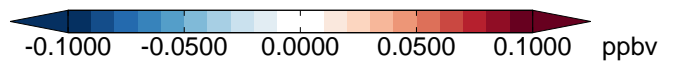


GEOS-Chem Difference Maps at surface and 500 hPa

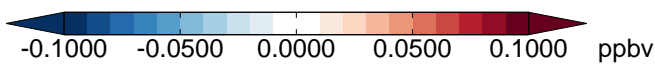
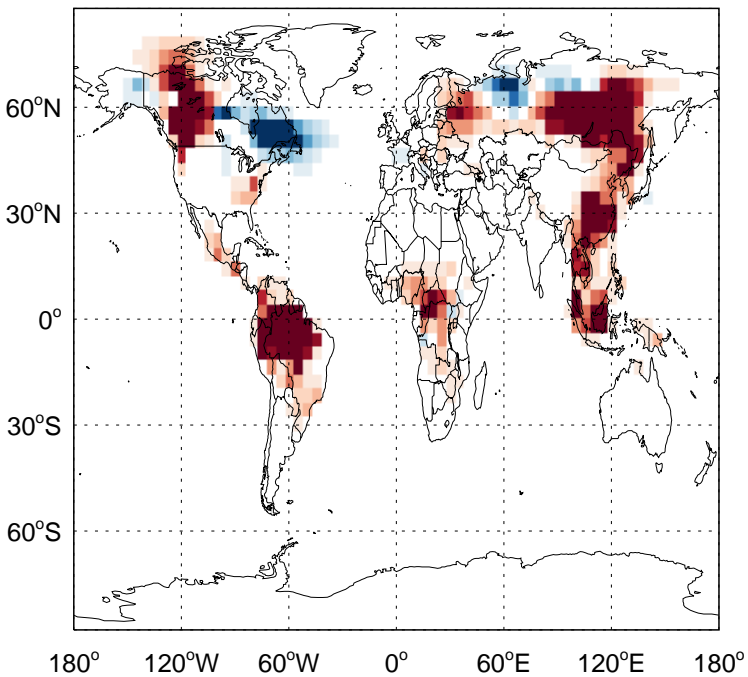
v11-02f-Run1 - v11-02e-Run1
TSOA2 - Diff @ Surface for Jul



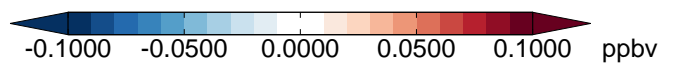
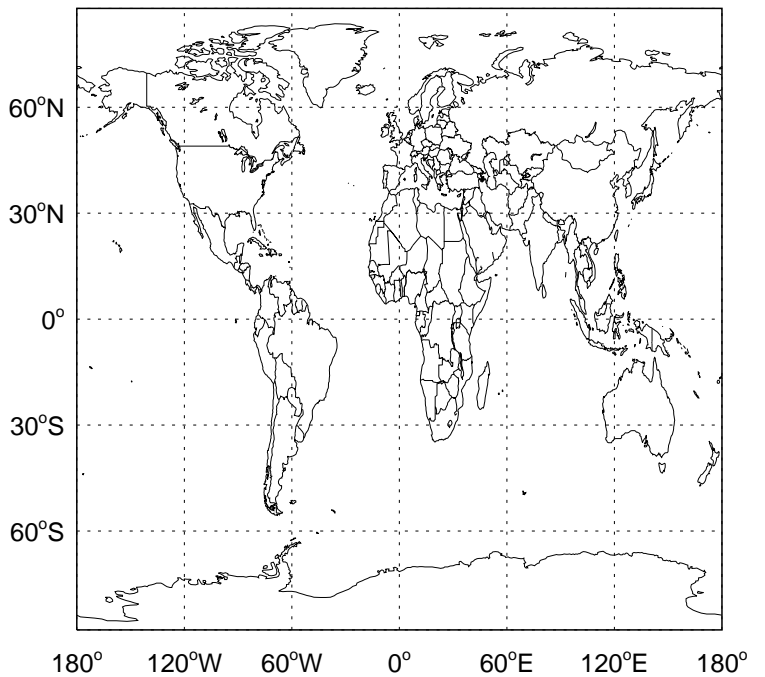
v11-02f-Run1 - v11-02e-Run1
TSOA2- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
TSOA2 - Diff @ Surface for Jul

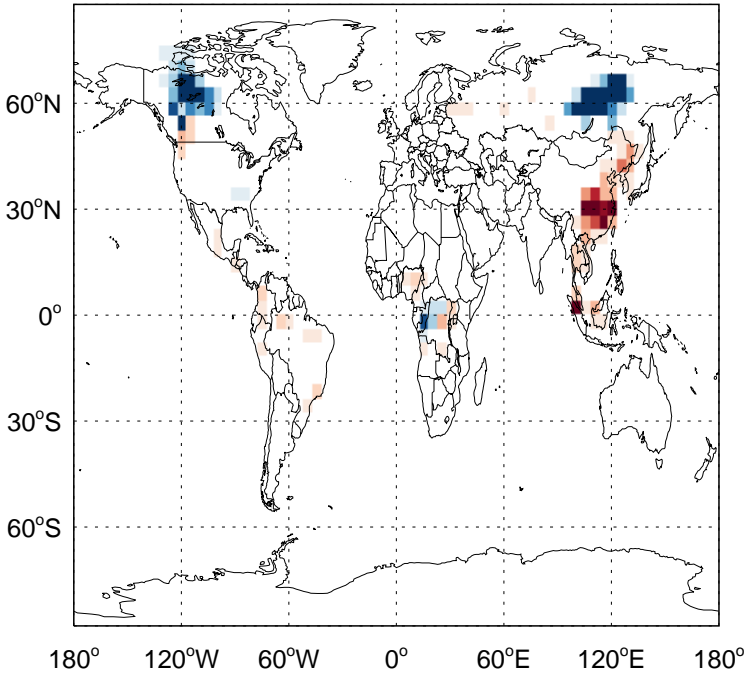


v11-02f-Run1 - v11-02e-Run0
TSOA2- Diff @ 500 hPa for Jul

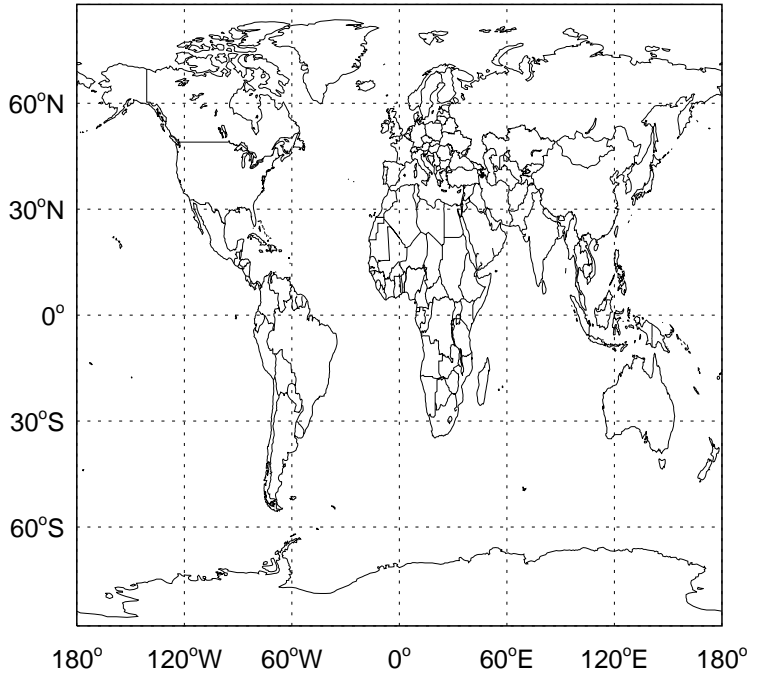


GEOS-Chem Difference Maps at surface and 500 hPa

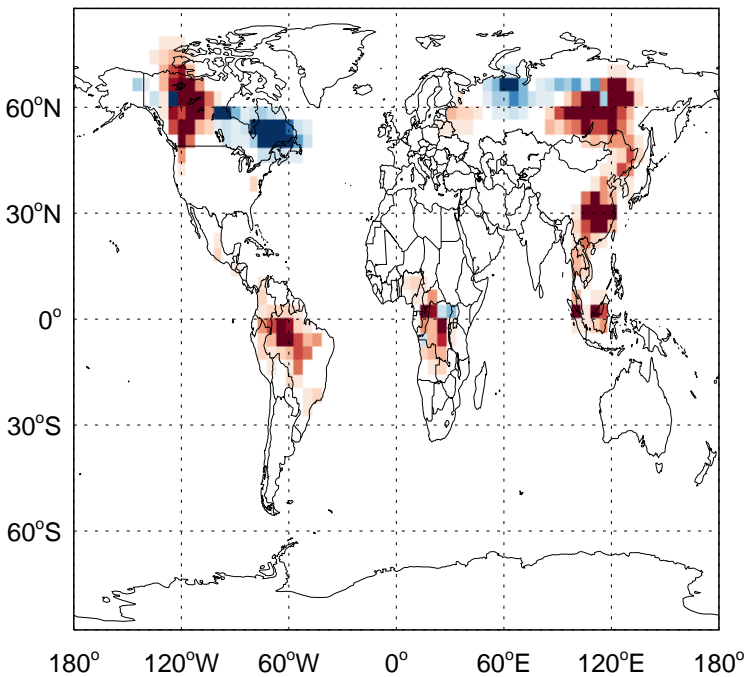
v11-02f-Run1 - v11-02e-Run1
TSOA3 - Diff @ Surface for Jul



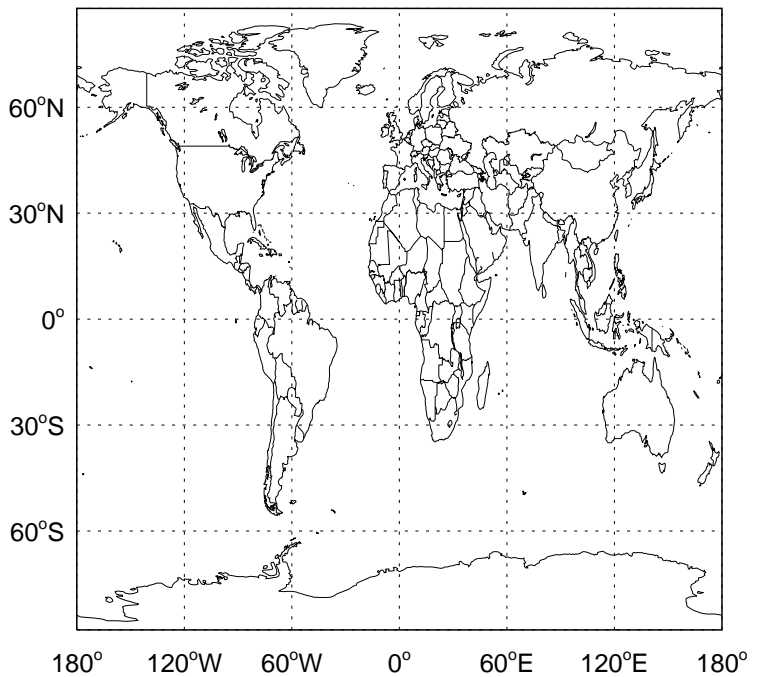
v11-02f-Run1 - v11-02e-Run1
TSOA3- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
TSOA3 - Diff @ Surface for Jul

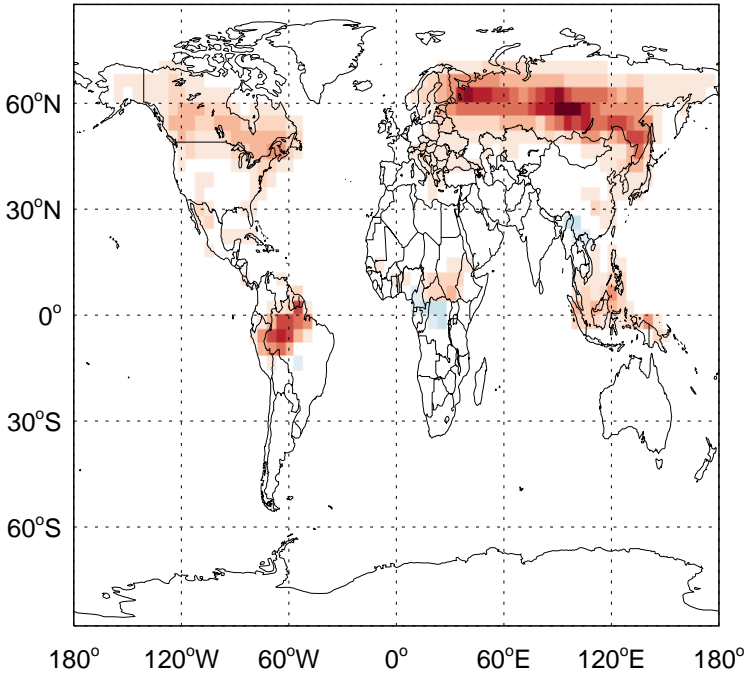


v11-02f-Run1 - v11-02e-Run0
TSOA3- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

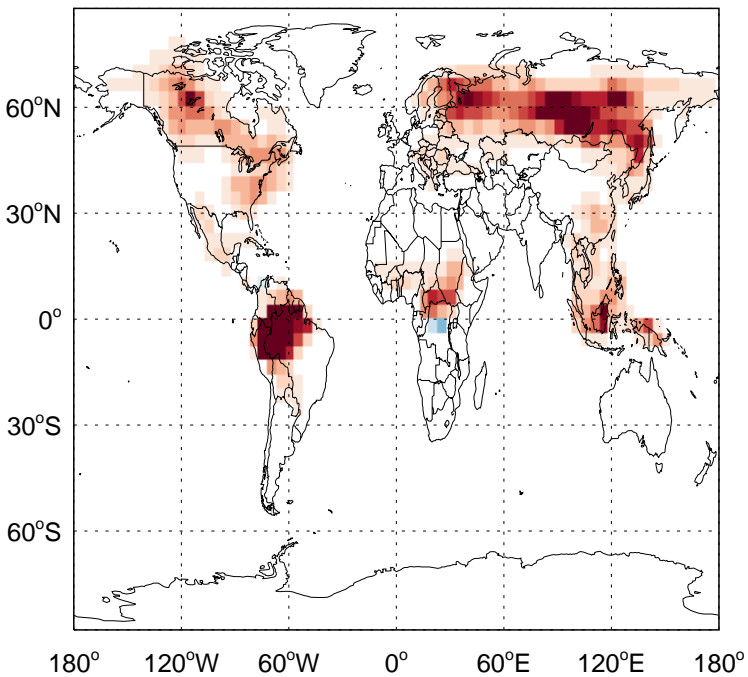
v11-02f-Run1 - v11-02e-Run1
TSOA0 - Diff @ Surface for Jul



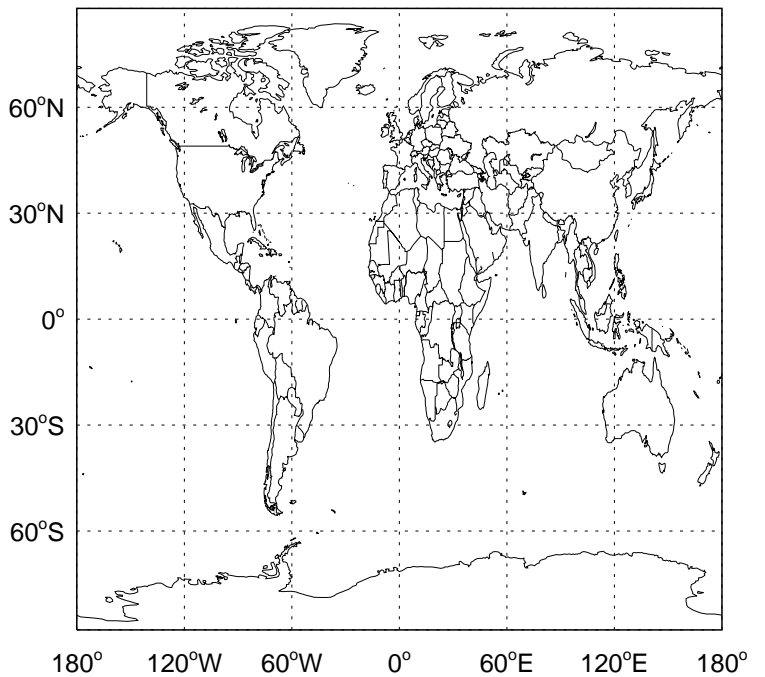
v11-02f-Run1 - v11-02e-Run1
TSOA0- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
TSOA0 - Diff @ Surface for Jul

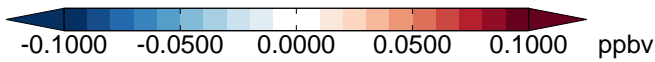
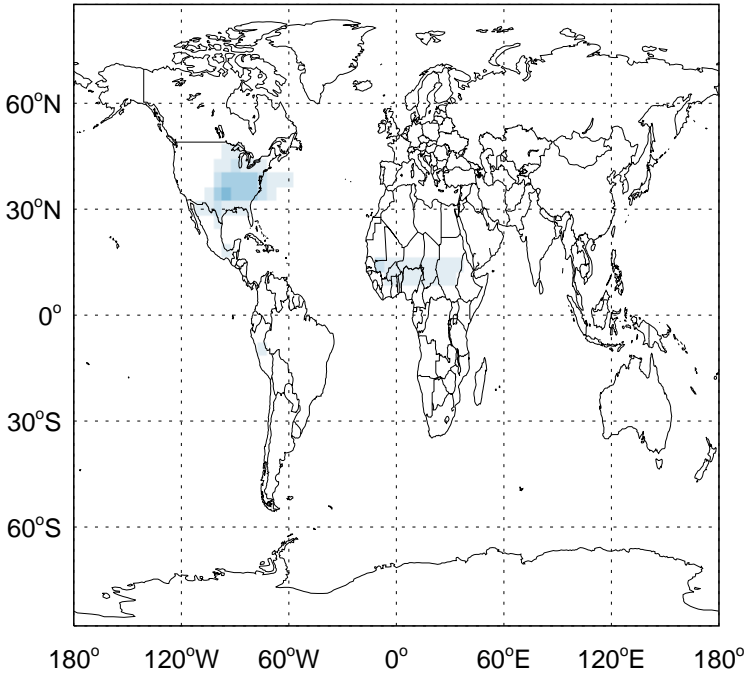


v11-02f-Run1 - v11-02e-Run0
TSOA0- Diff @ 500 hPa for Jul

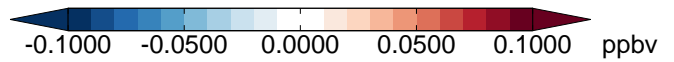


GEOS-Chem Difference Maps at surface and 500 hPa

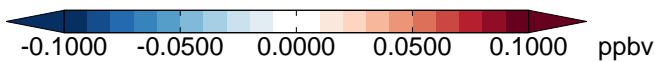
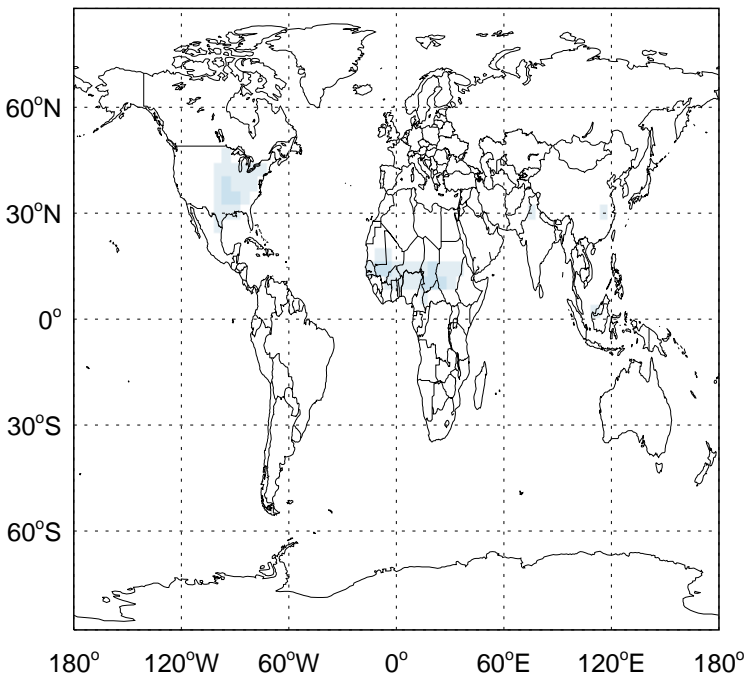
v11-02f-Run1 - v11-02e-Run1
ISOG1 - Diff @ Surface for Jul



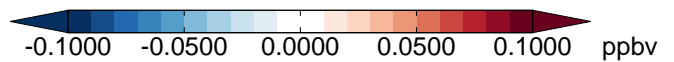
v11-02f-Run1 - v11-02e-Run1
ISOG1- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
ISOG1 - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run0
ISOG1- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

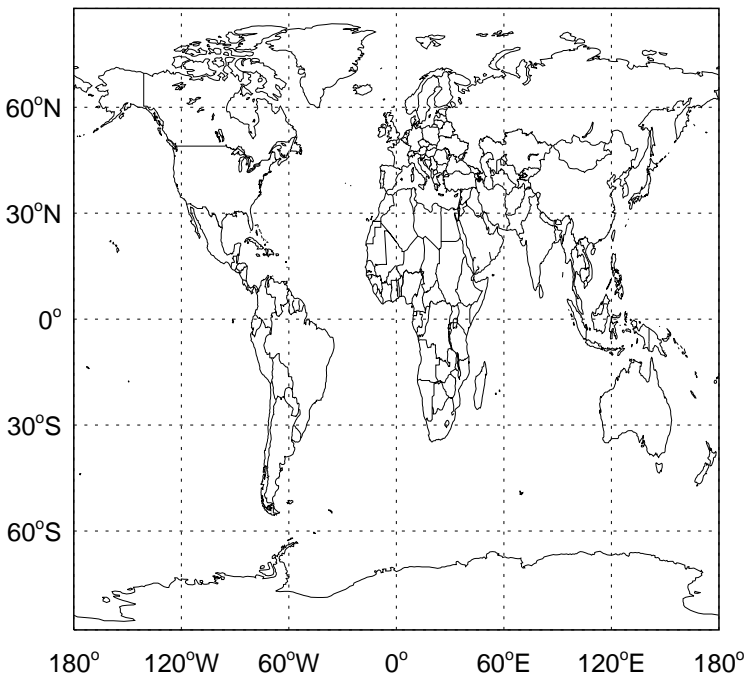
v11-02f-Run1 - v11-02e-Run1
ISOG2 - Diff @ Surface for Jul



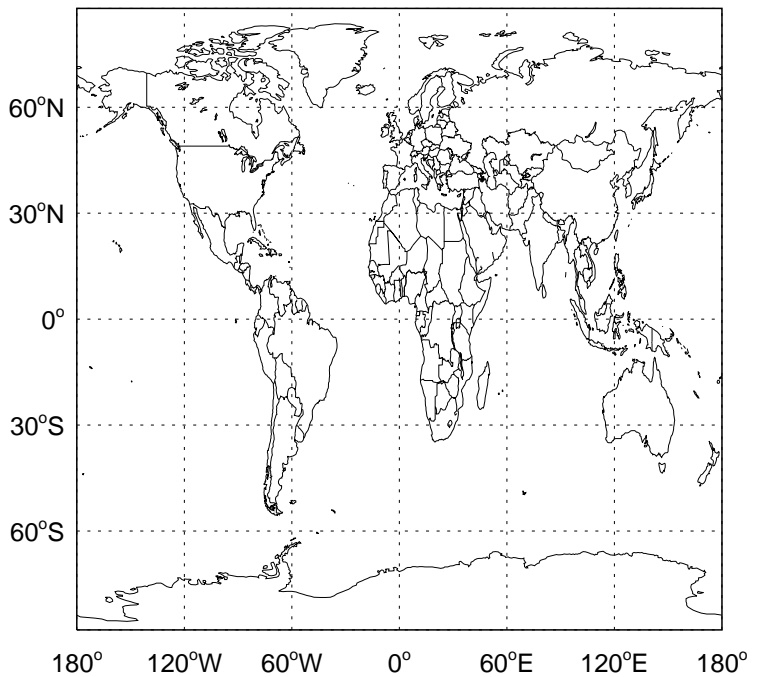
v11-02f-Run1 - v11-02e-Run1
ISOG2- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
ISOG2 - Diff @ Surface for Jul

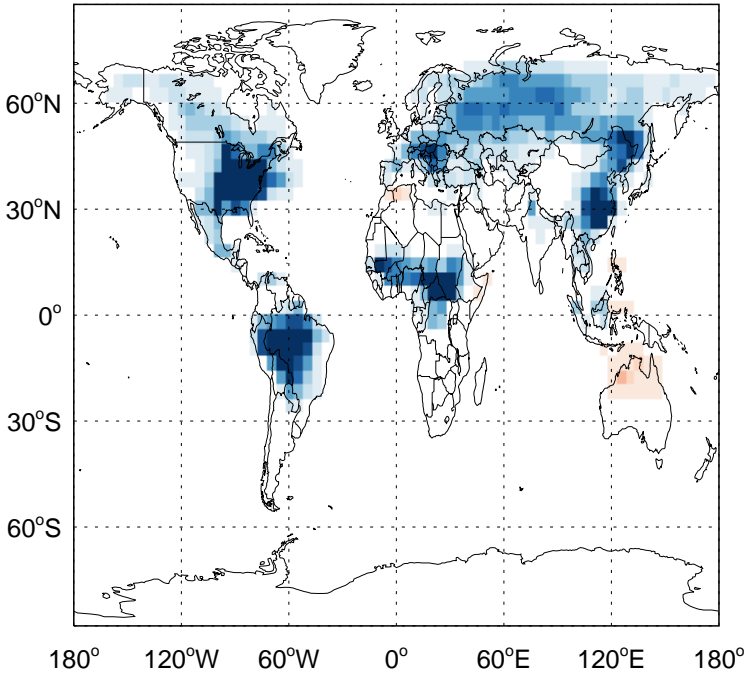


v11-02f-Run1 - v11-02e-Run0
ISOG2- Diff @ 500 hPa for Jul

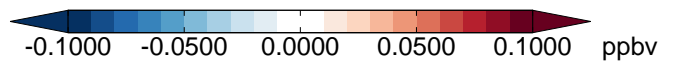
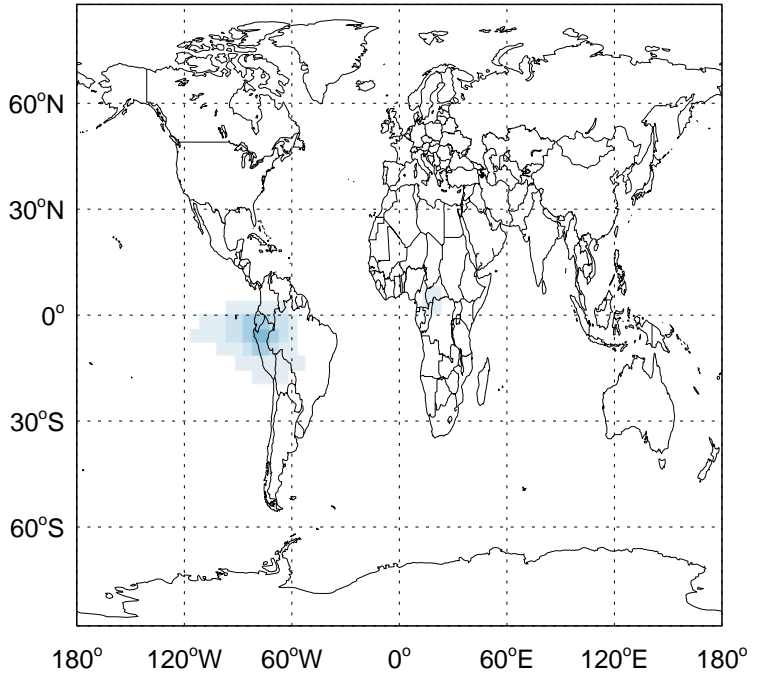


GEOS-Chem Difference Maps at surface and 500 hPa

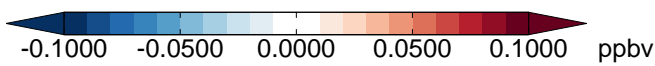
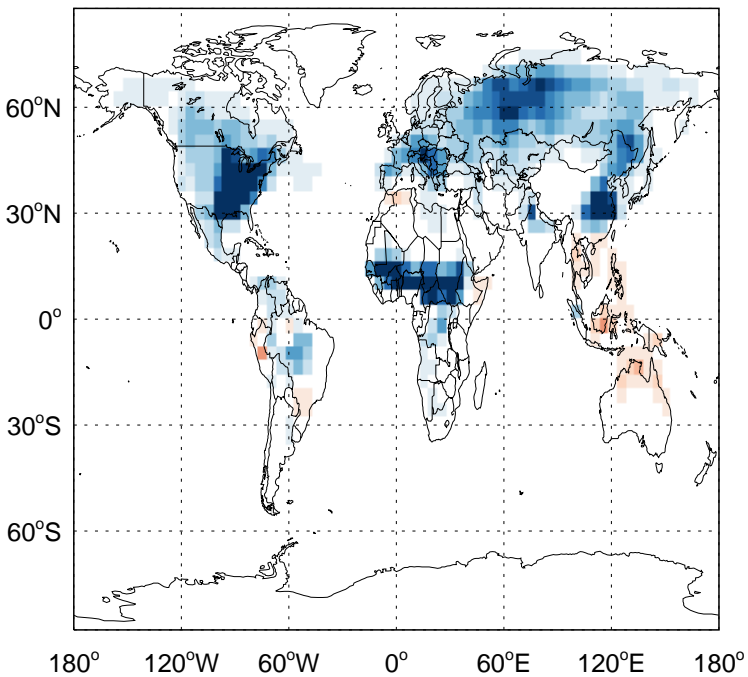
v11-02f-Run1 - v11-02e-Run1
ISOG3 - Diff @ Surface for Jul



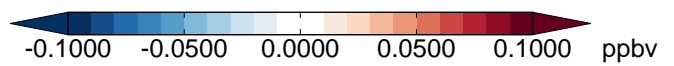
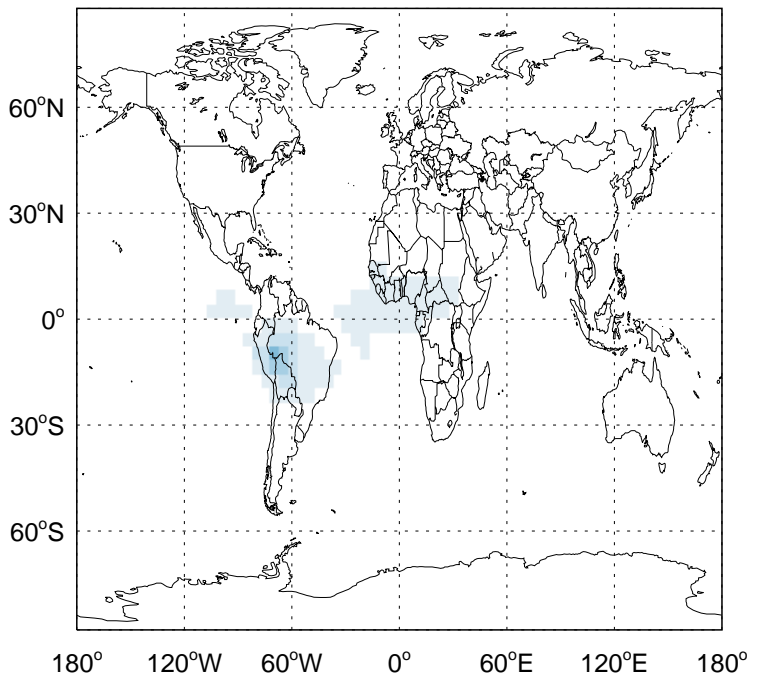
v11-02f-Run1 - v11-02e-Run1
ISOG3- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
ISOG3 - Diff @ Surface for Jul

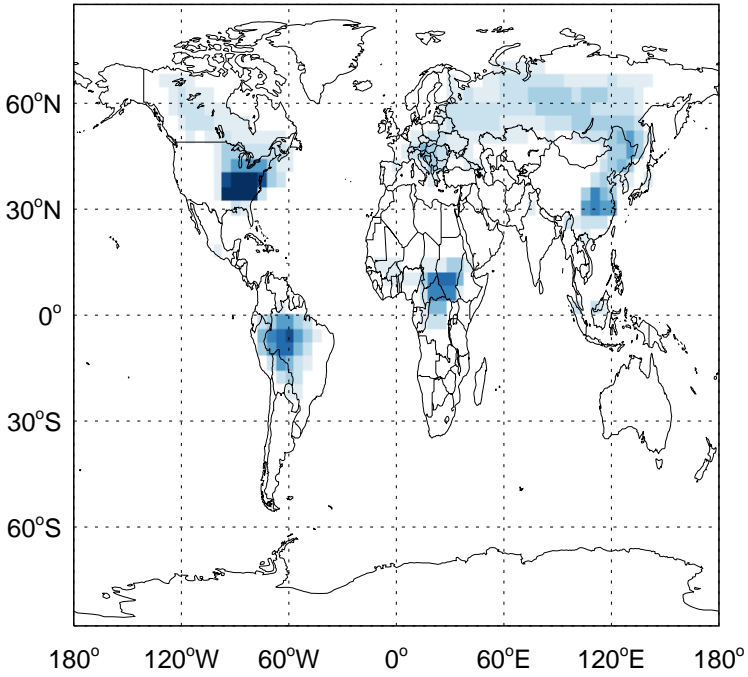


v11-02f-Run1 - v11-02e-Run0
ISOG3- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

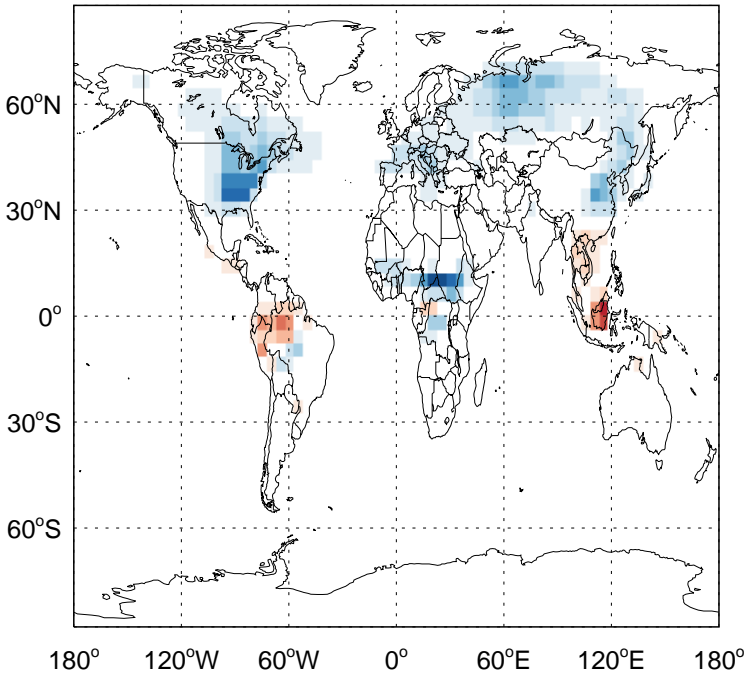
v11-02f-Run1 - v11-02e-Run1
ISOA1 - Diff @ Surface for Jul



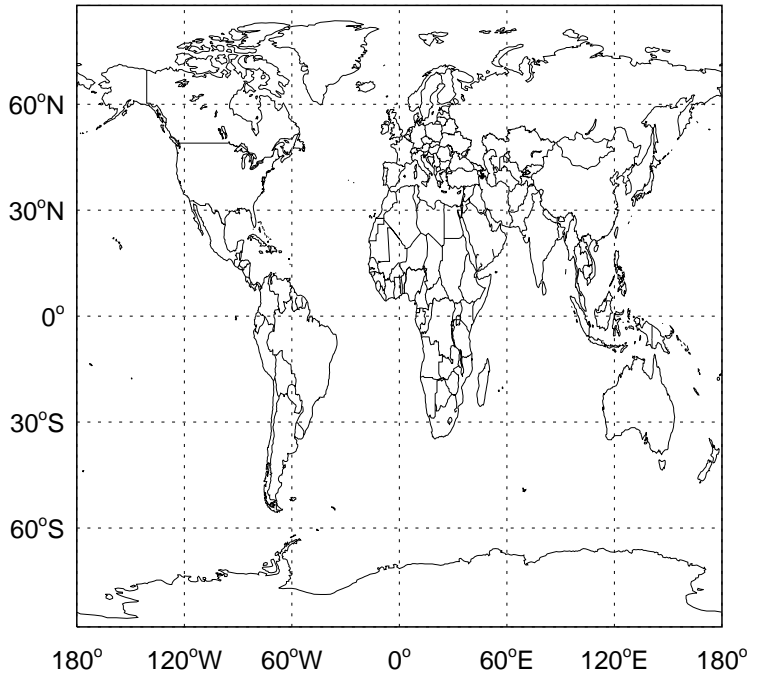
v11-02f-Run1 - v11-02e-Run1
ISOA1- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
ISOA1 - Diff @ Surface for Jul



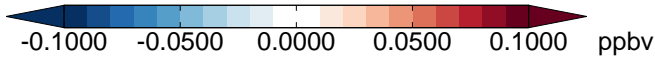
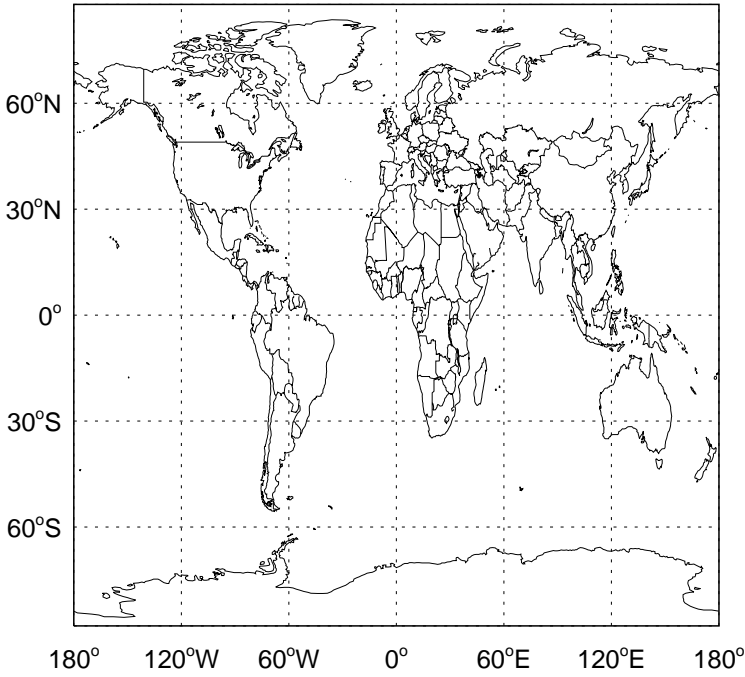
v11-02f-Run1 - v11-02e-Run0
ISOA1- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

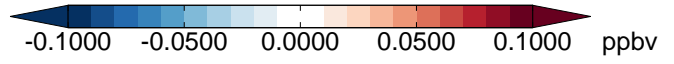
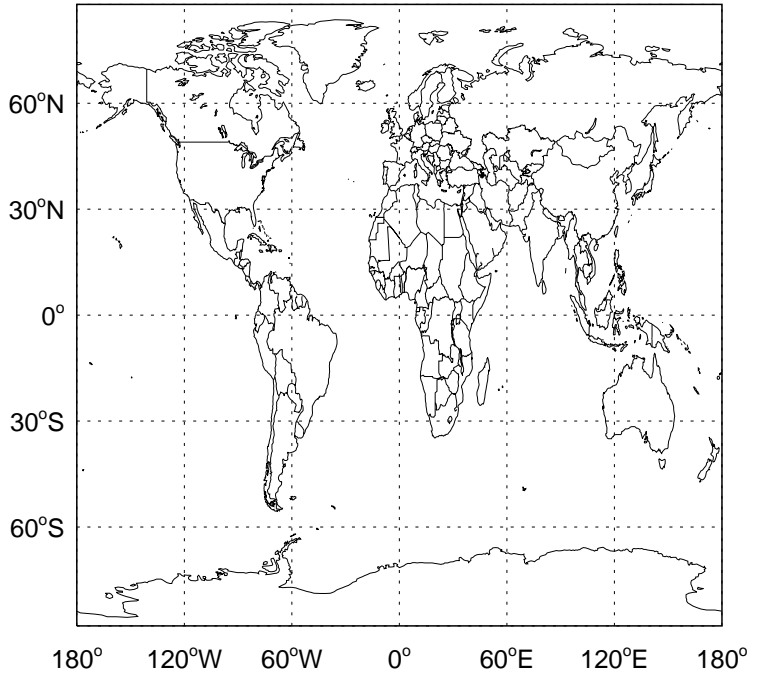
v11-02f-Run1 - v11-02e-Run1

ISOA2 - Diff @ Surface for Jul



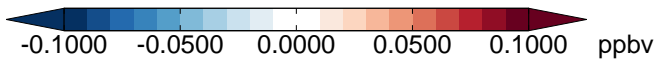
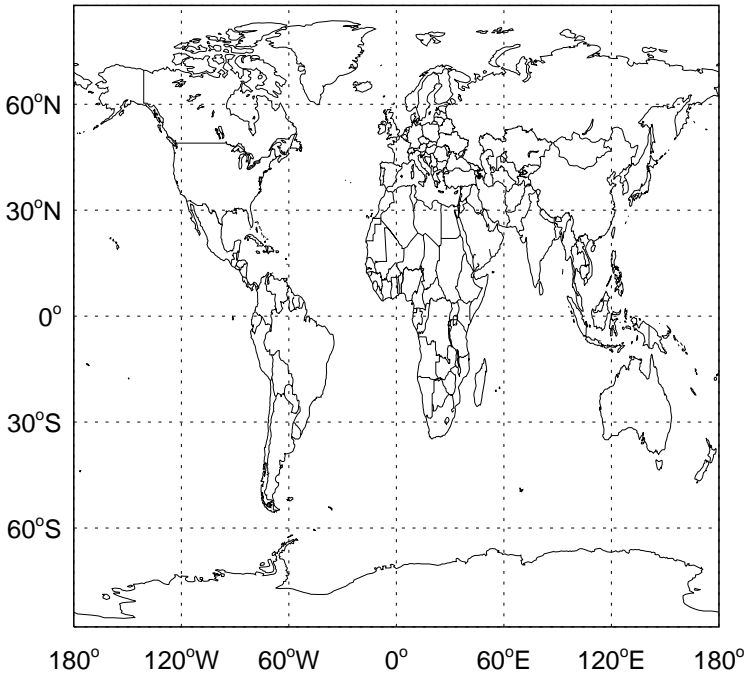
v11-02f-Run1 - v11-02e-Run1

ISOA2- Diff @ 500 hPa for Jul



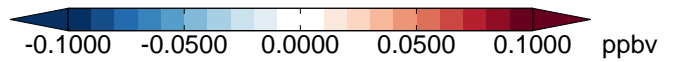
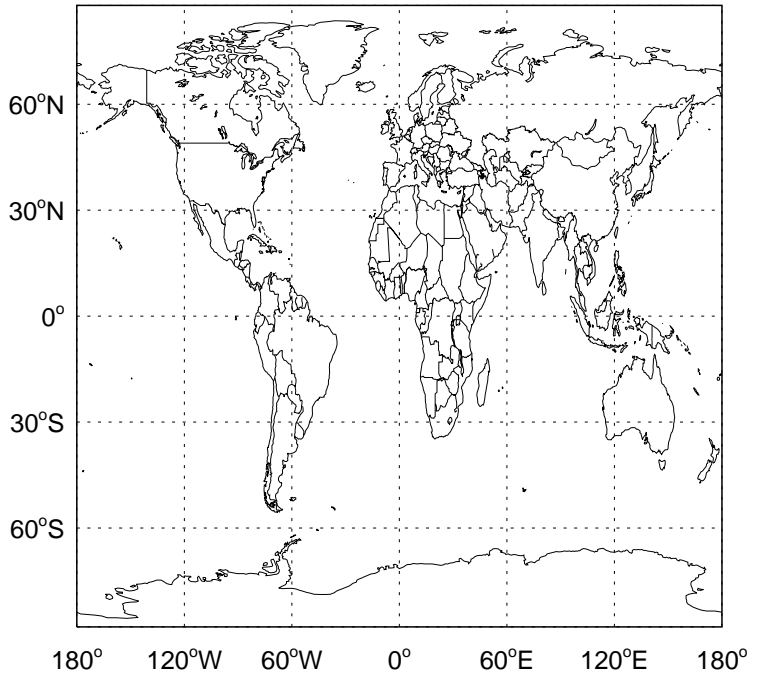
v11-02f-Run1 - v11-02e-Run0

ISOA2 - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run0

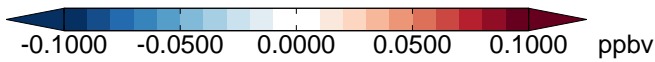
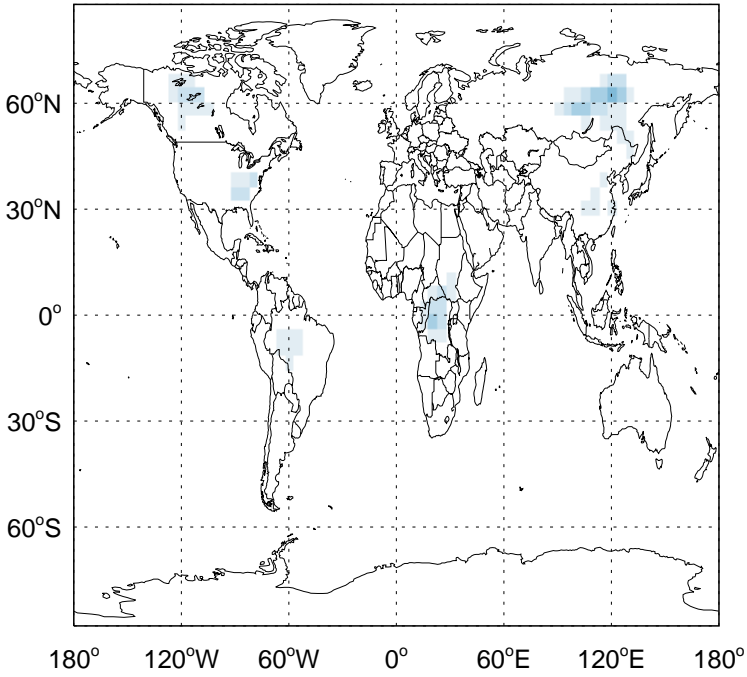
ISOA2- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

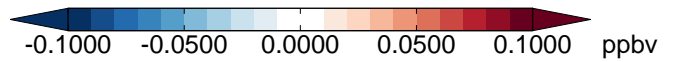
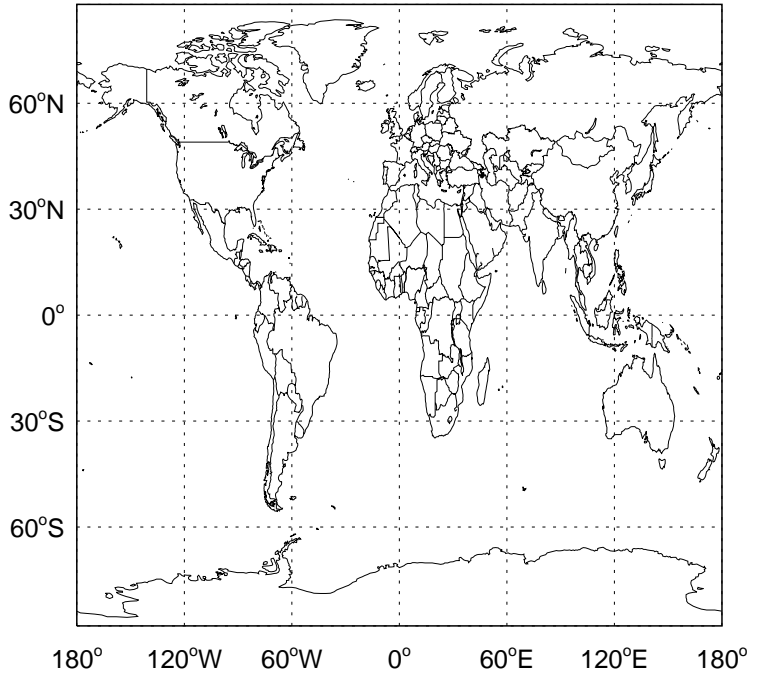
v11-02f-Run1 - v11-02e-Run1

ISOA3 - Diff @ Surface for Jul



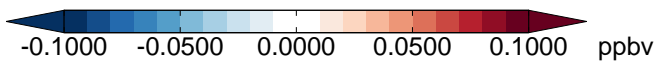
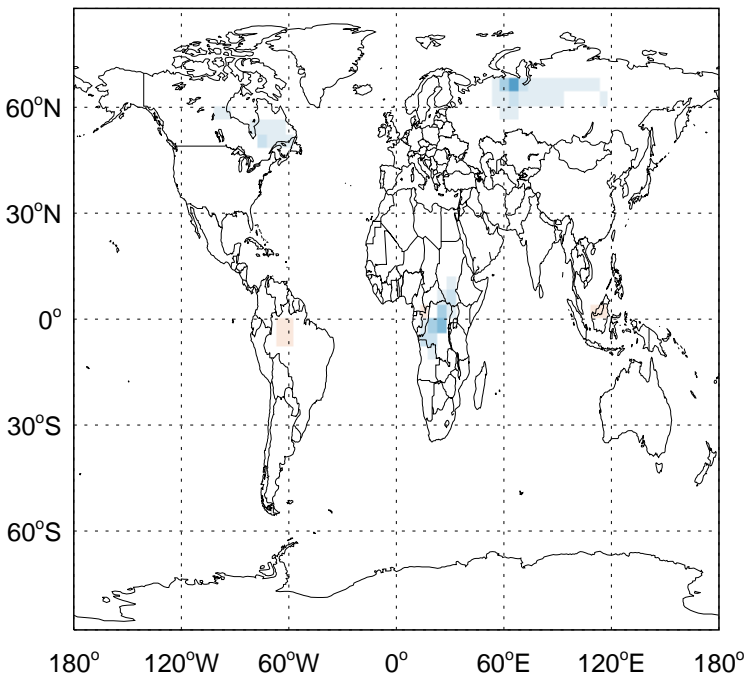
v11-02f-Run1 - v11-02e-Run1

ISOA3- Diff @ 500 hPa for Jul



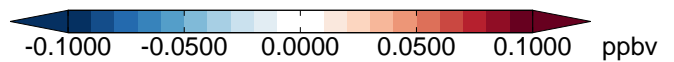
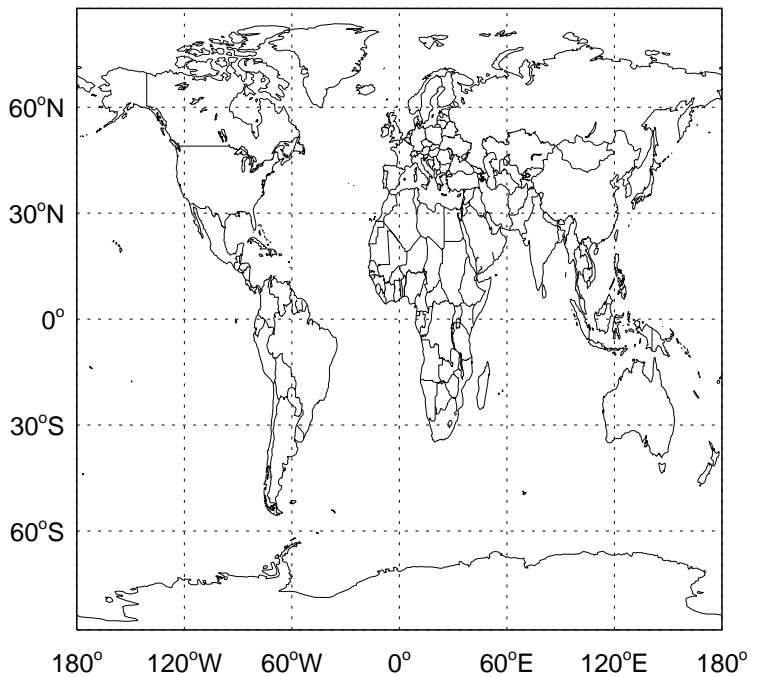
v11-02f-Run1 - v11-02e-Run0

ISOA3 - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run0

ISOA3- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

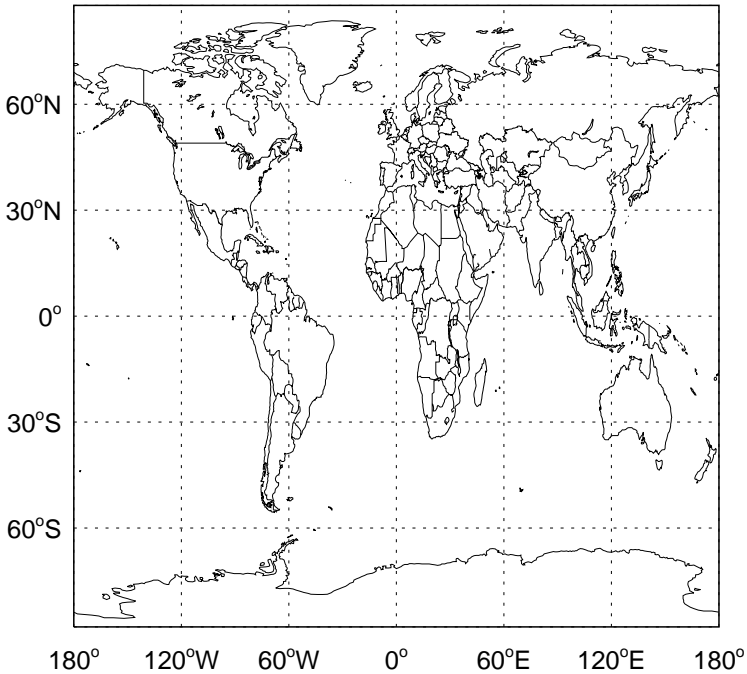
v11-02f-Run1 - v11-02e-Run1
ASOG1 - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run1
ASOG1- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
ASOG1 - Diff @ Surface for Jul

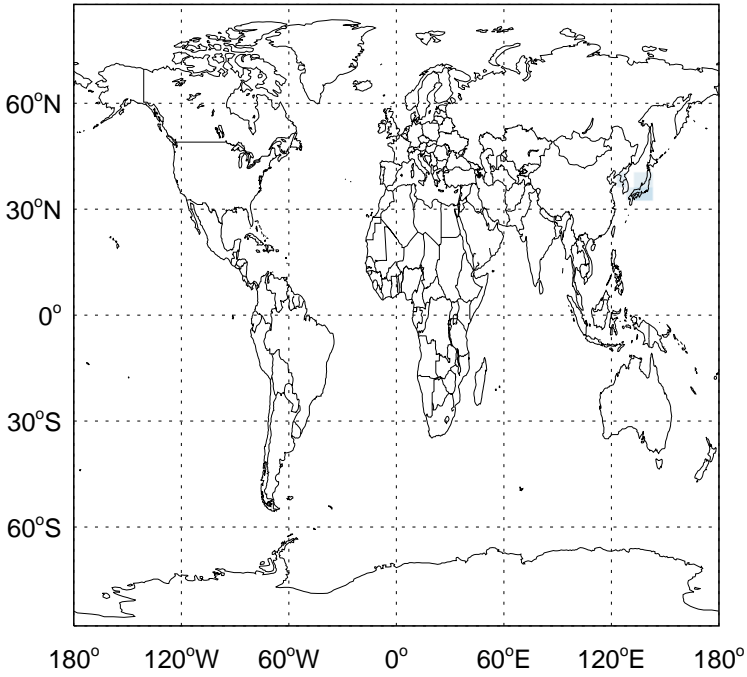


v11-02f-Run1 - v11-02e-Run0
ASOG1- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

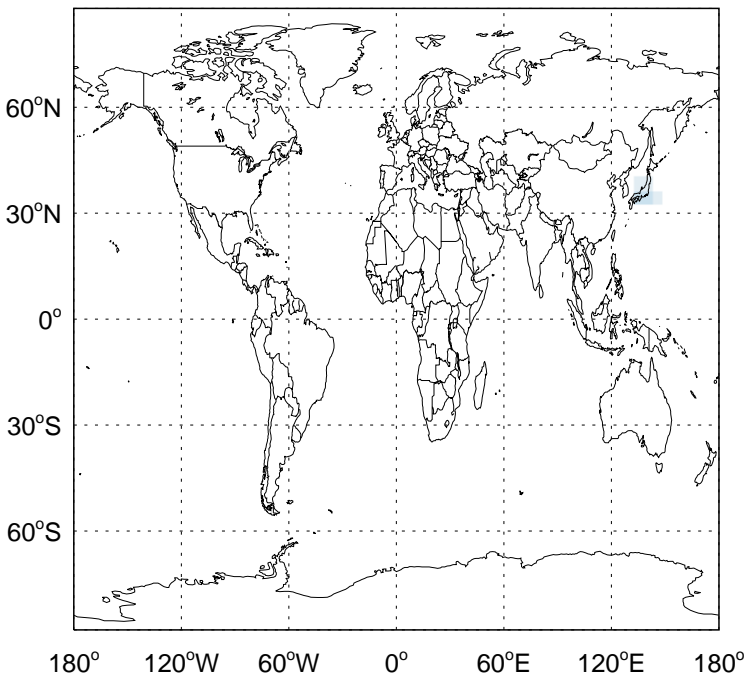
v11-02f-Run1 - v11-02e-Run1
ASOG2 - Diff @ Surface for Jul



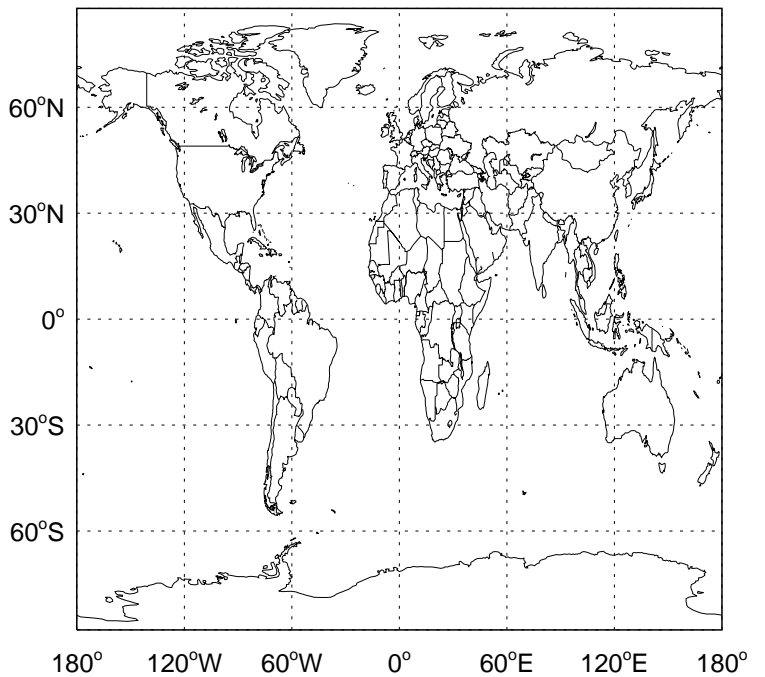
v11-02f-Run1 - v11-02e-Run1
ASOG2- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
ASOG2 - Diff @ Surface for Jul

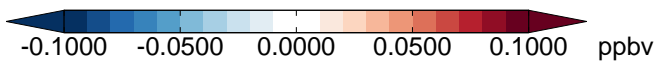
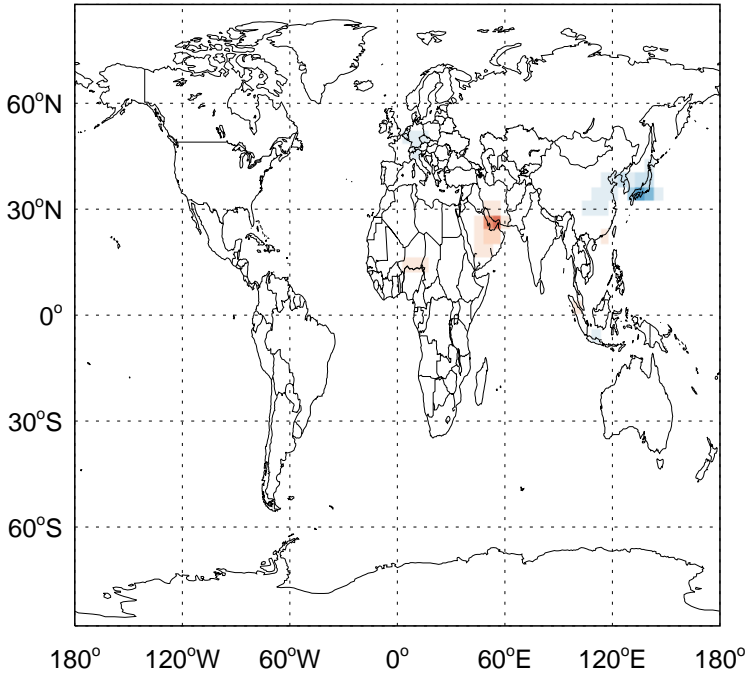


v11-02f-Run1 - v11-02e-Run0
ASOG2- Diff @ 500 hPa for Jul

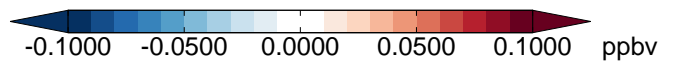


GEOS-Chem Difference Maps at surface and 500 hPa

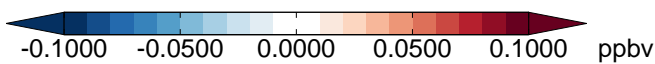
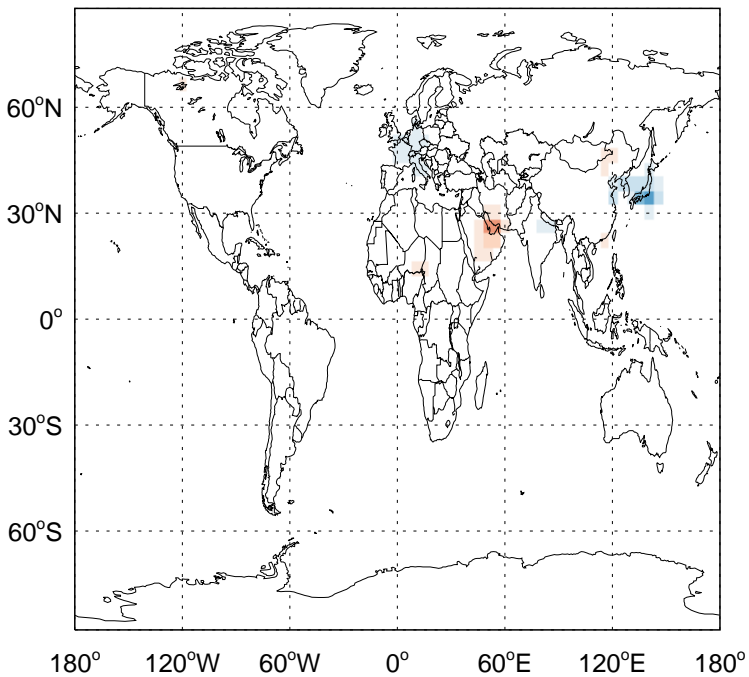
v11-02f-Run1 - v11-02e-Run1
ASOG3 - Diff @ Surface for Jul



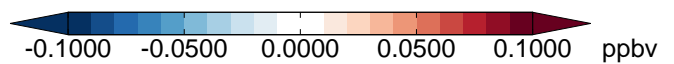
v11-02f-Run1 - v11-02e-Run1
ASOG3- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
ASOG3 - Diff @ Surface for Jul

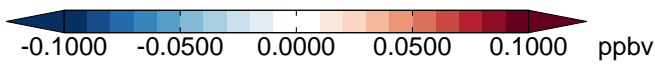
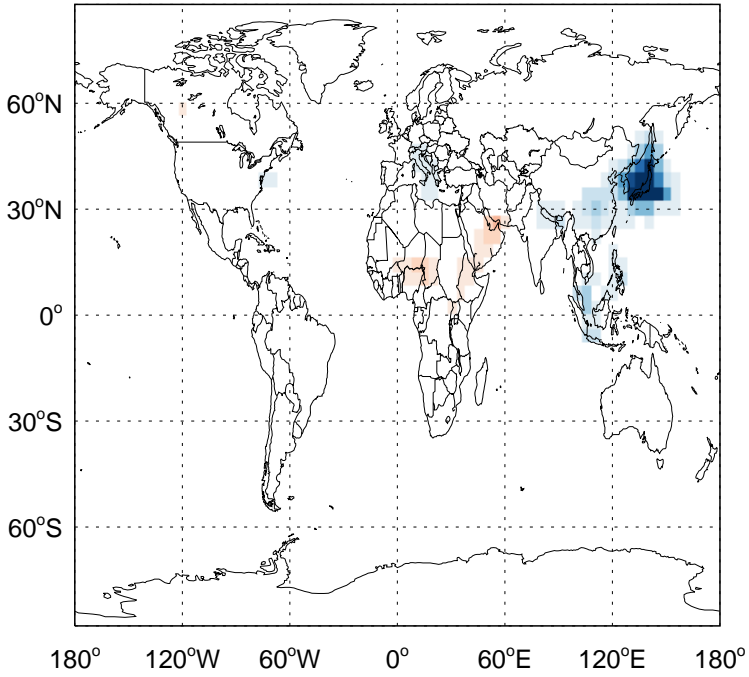


v11-02f-Run1 - v11-02e-Run0
ASOG3- Diff @ 500 hPa for Jul

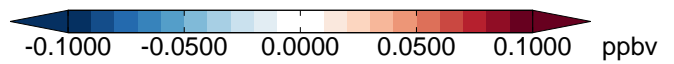


GEOS-Chem Difference Maps at surface and 500 hPa

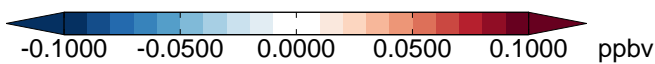
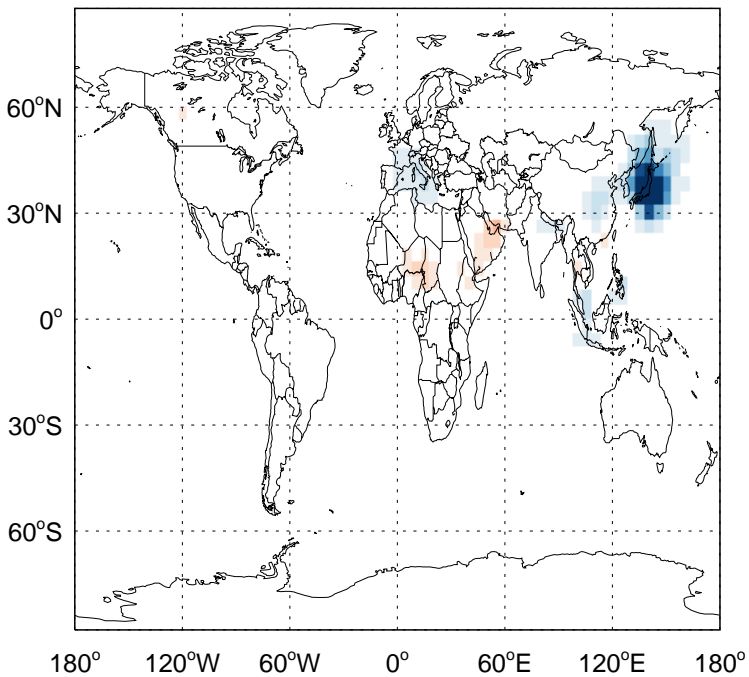
v11-02f-Run1 - v11-02e-Run1
ASOAN - Diff @ Surface for Jul



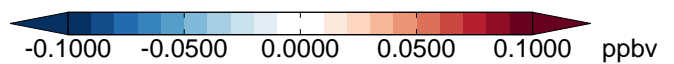
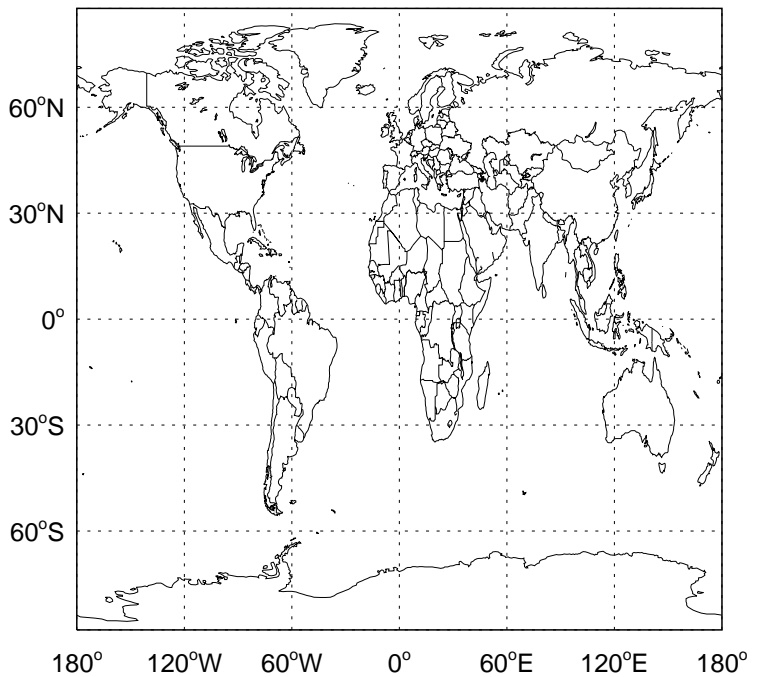
v11-02f-Run1 - v11-02e-Run1
ASOAN- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
ASOAN - Diff @ Surface for Jul

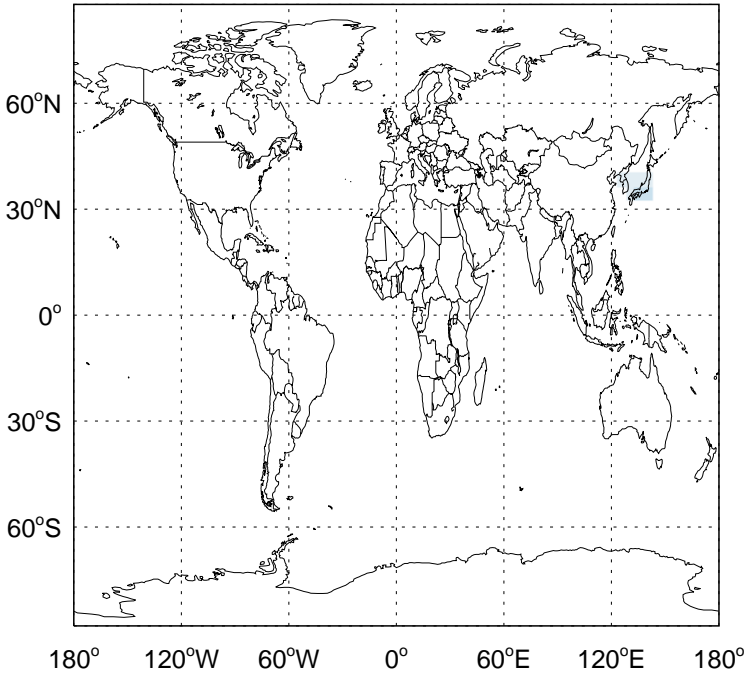


v11-02f-Run1 - v11-02e-Run0
ASOAN- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

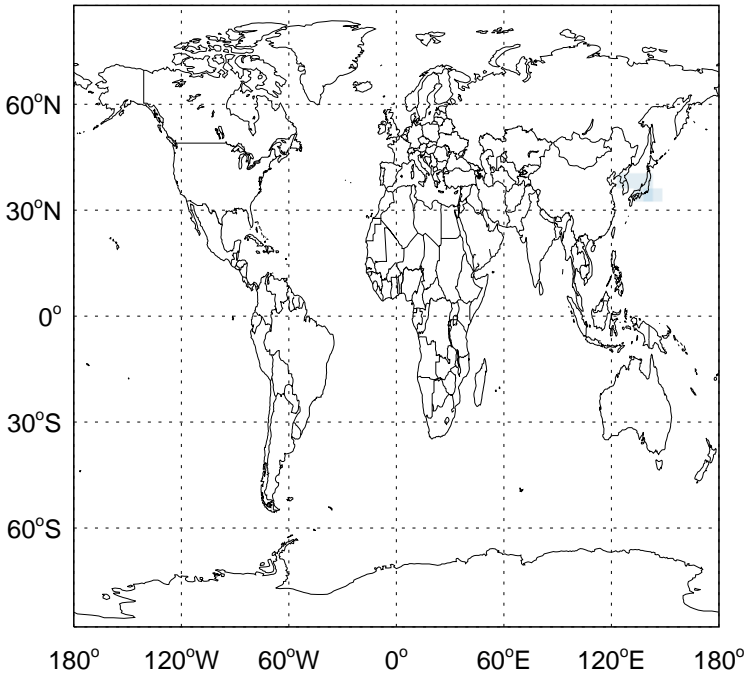
v11-02f-Run1 - v11-02e-Run1
ASOA1 - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run1
ASOA1- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
ASOA1 - Diff @ Surface for Jul

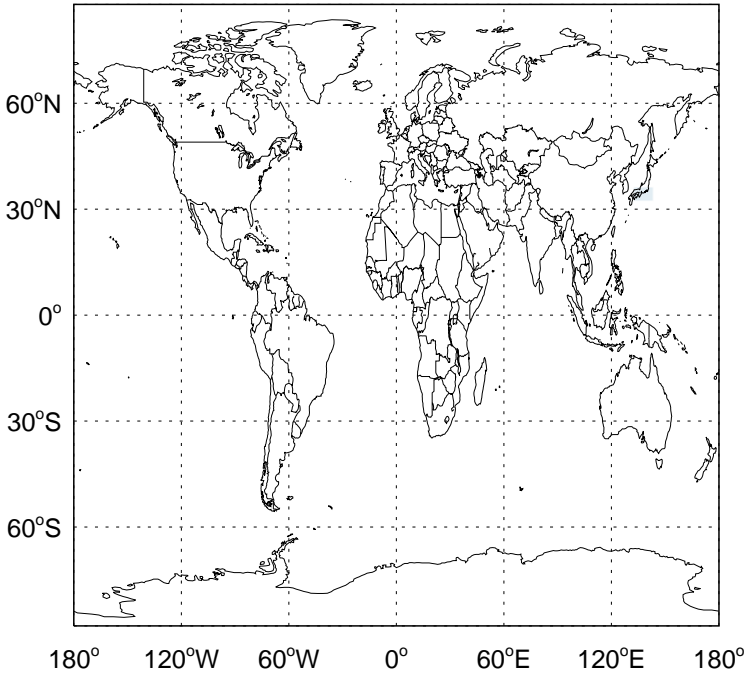


v11-02f-Run1 - v11-02e-Run0
ASOA1- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

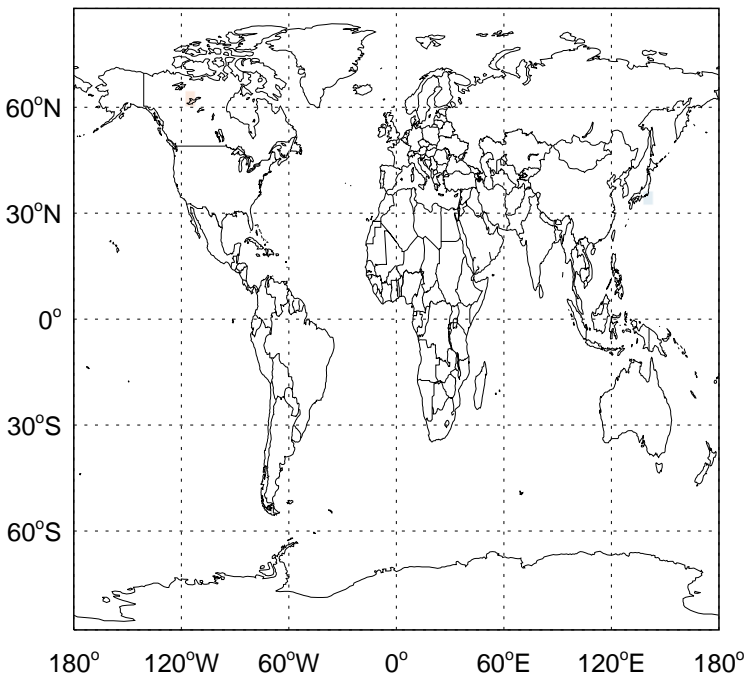
v11-02f-Run1 - v11-02e-Run1
ASOA2 - Diff @ Surface for Jul



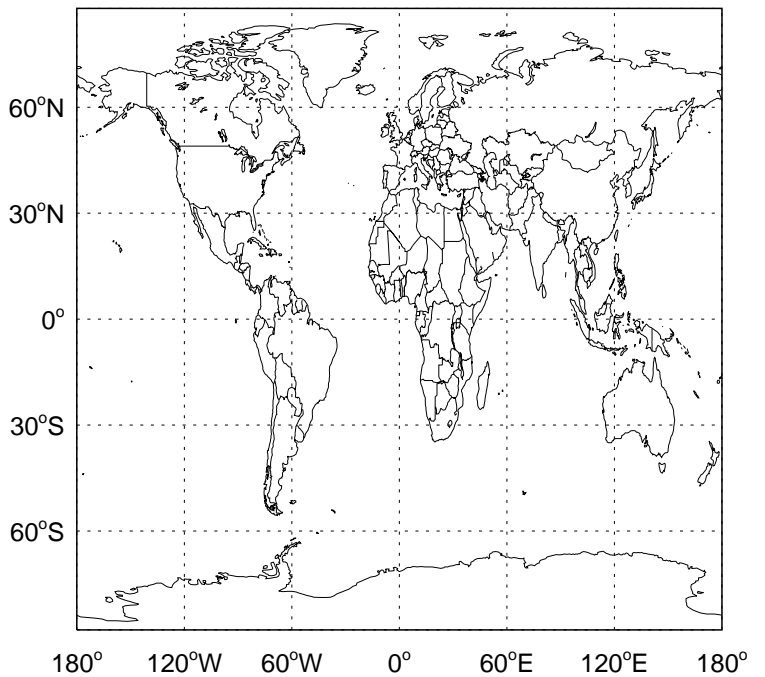
v11-02f-Run1 - v11-02e-Run1
ASOA2- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
ASOA2 - Diff @ Surface for Jul

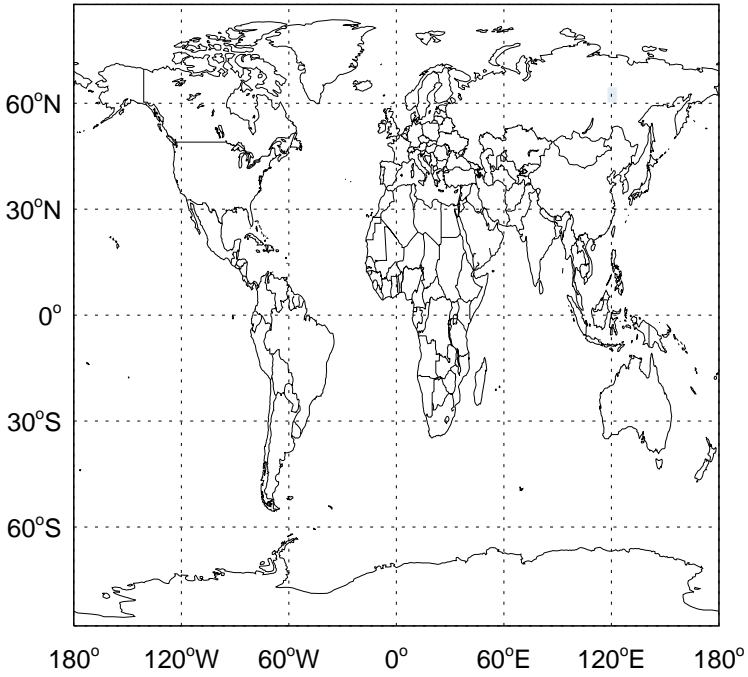


v11-02f-Run1 - v11-02e-Run0
ASOA2- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

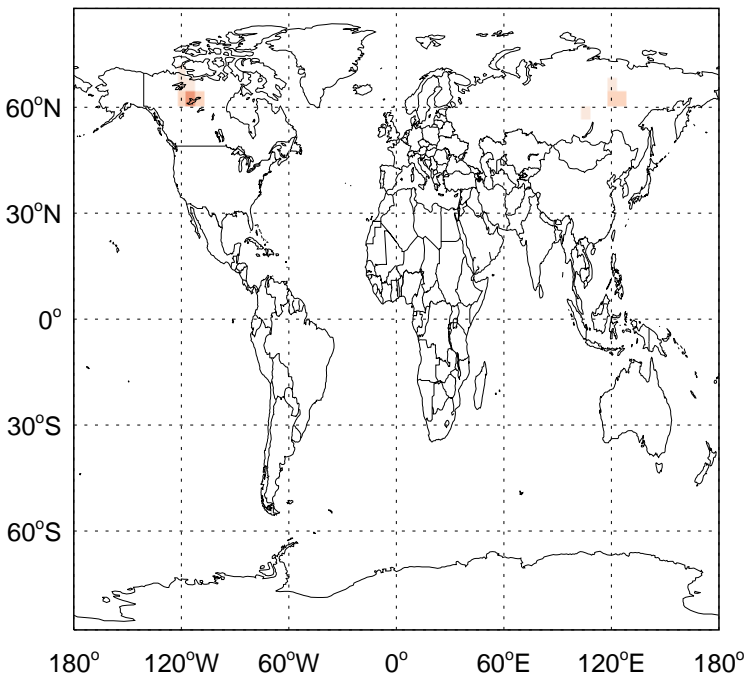
v11-02f-Run1 - v11-02e-Run1
ASOA3 - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run1
ASOA3- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
ASOA3 - Diff @ Surface for Jul



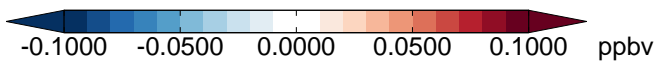
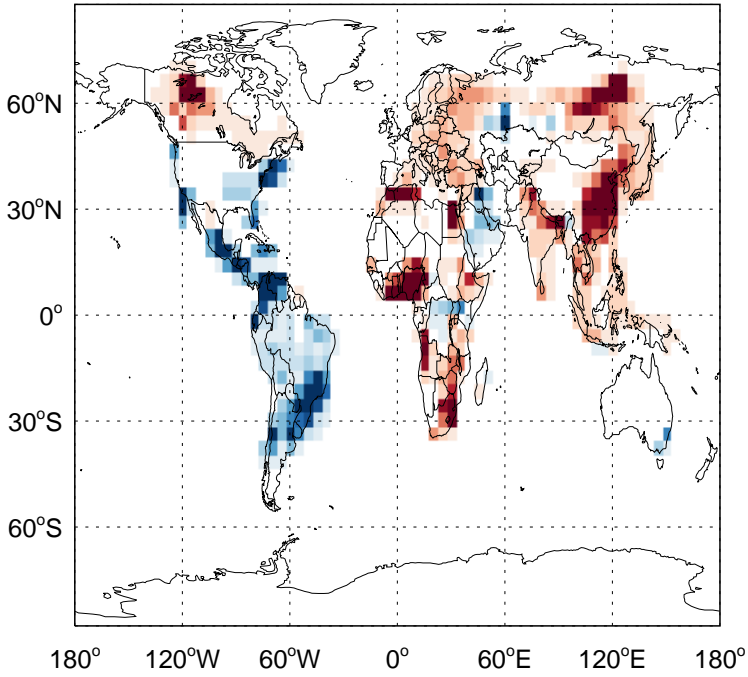
v11-02f-Run1 - v11-02e-Run0
ASOA3- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

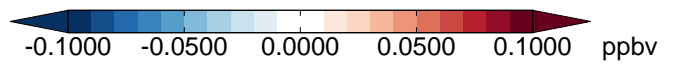
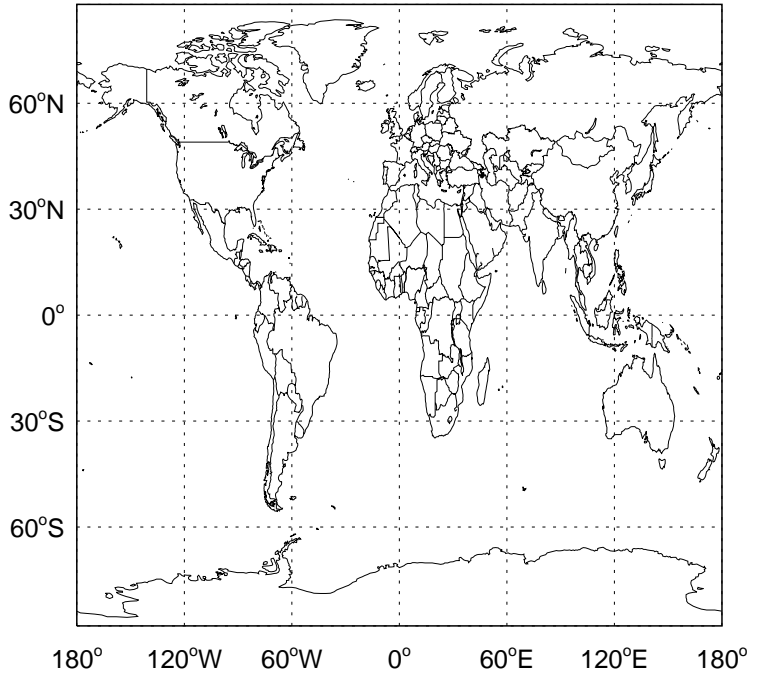
v11-02f-Run1 - v11-02e-Run1

SOAP - Diff @ Surface for Jul



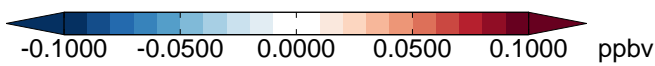
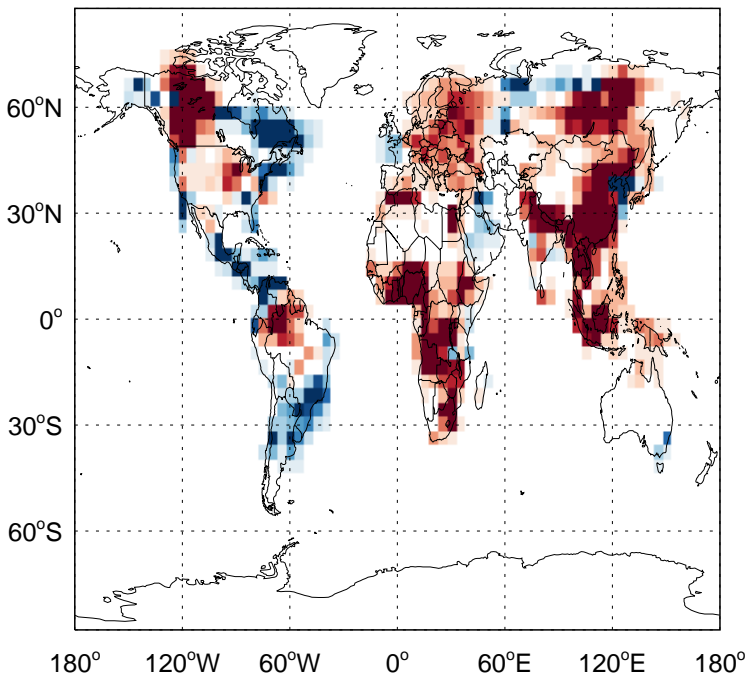
v11-02f-Run1 - v11-02e-Run1

SOAP- Diff @ 500 hPa for Jul



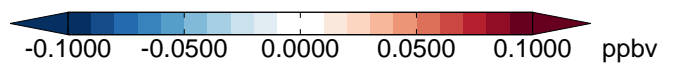
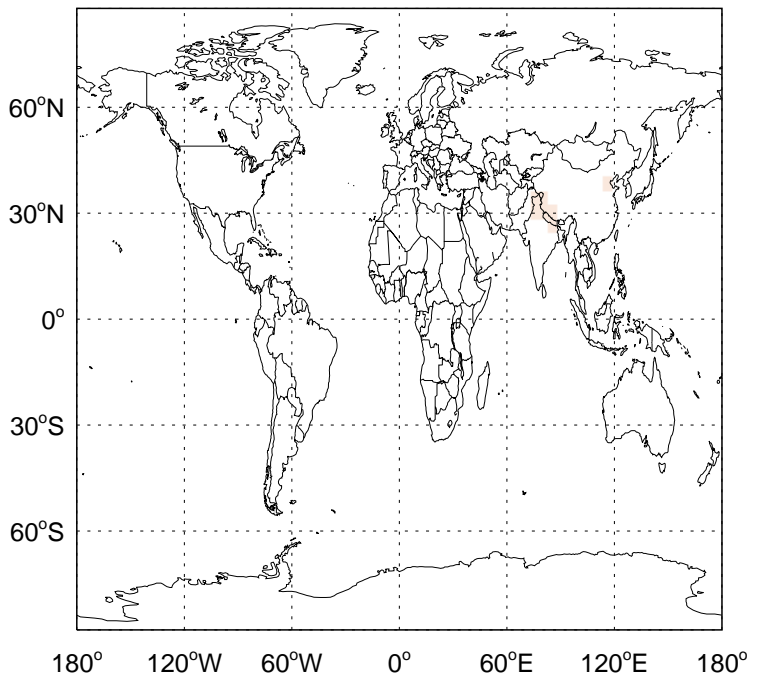
v11-02f-Run1 - v11-02e-Run0

SOAP - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run0

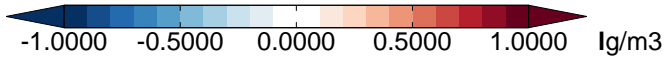
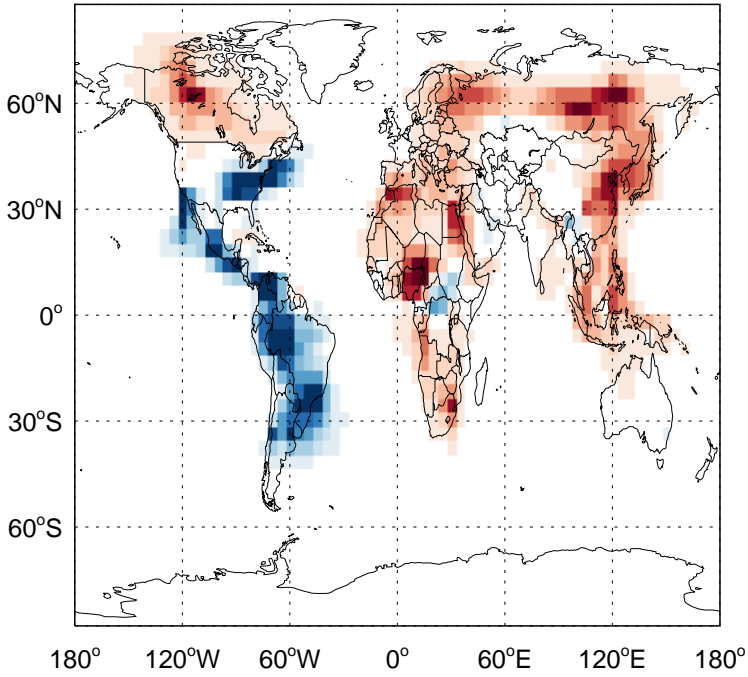
SOAP- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

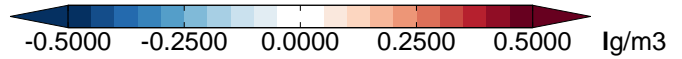
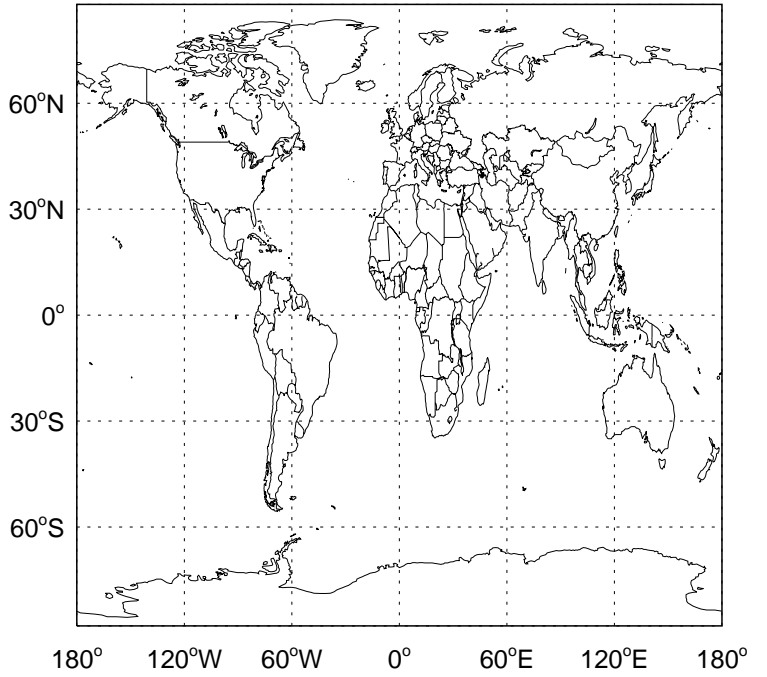
v11-02f-Run1 - v11-02e-Run1

SOAS - Diff @ Surface for Jul



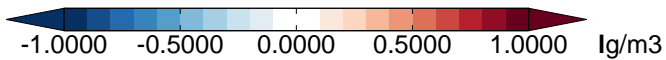
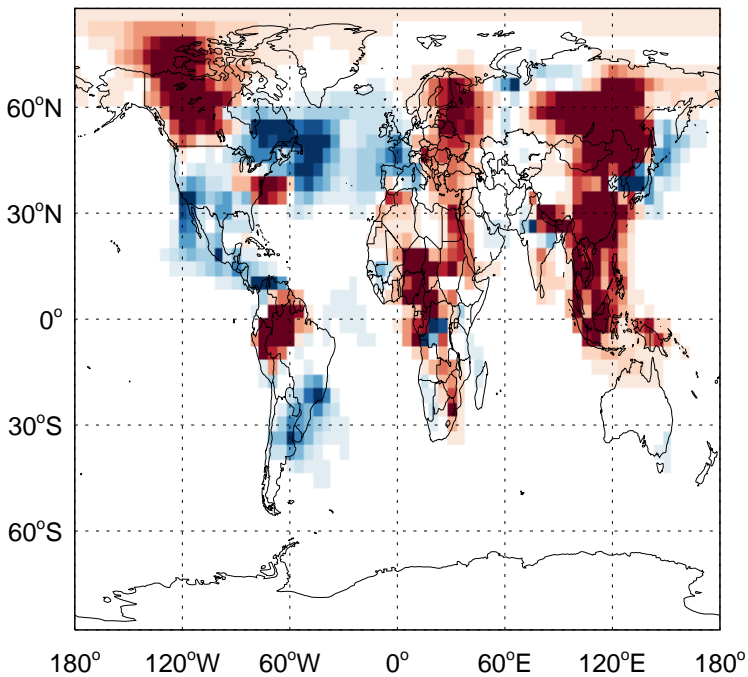
v11-02f-Run1 - v11-02e-Run1

SOAS- Diff @ 500 hPa for Jul



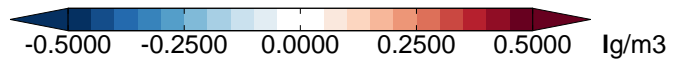
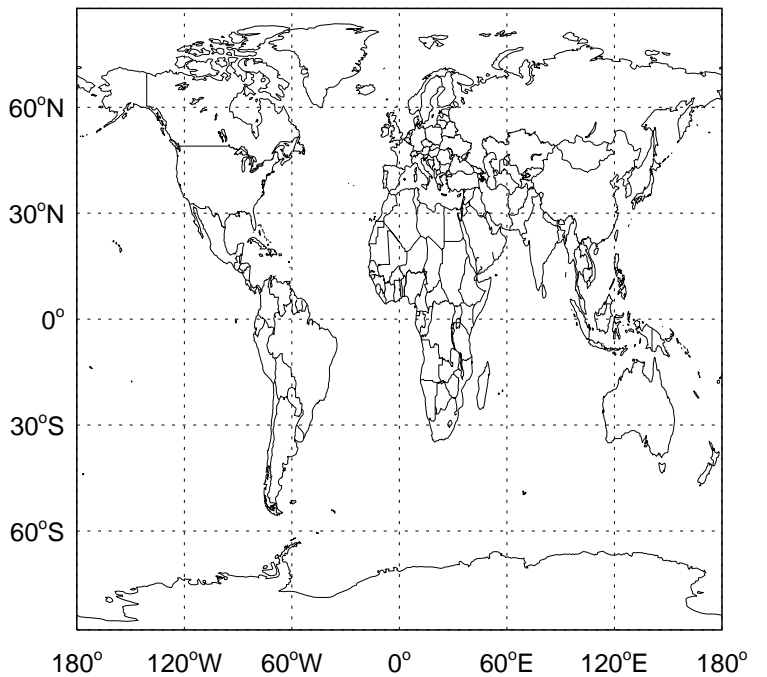
v11-02f-Run1 - v11-02e-Run0

SOAS - Diff @ Surface for Jul



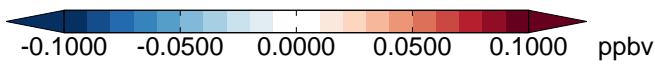
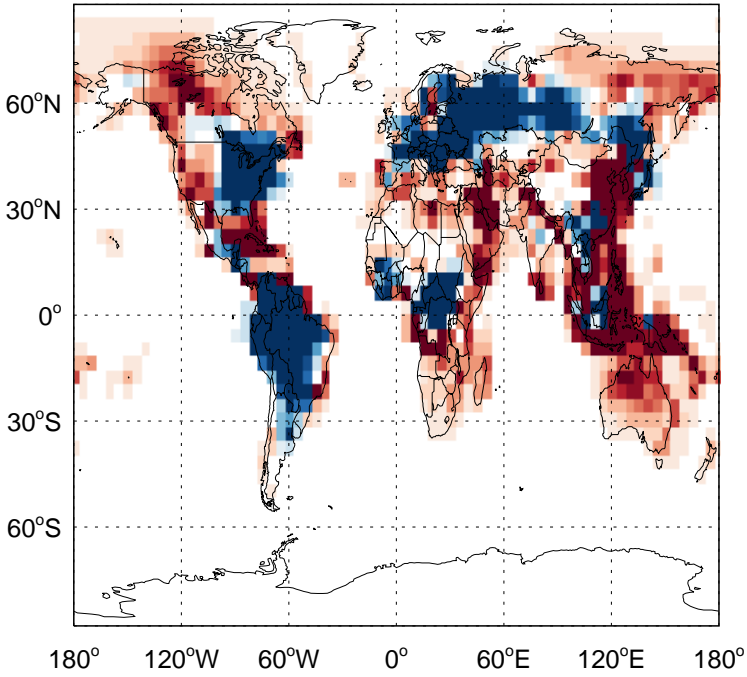
v11-02f-Run1 - v11-02e-Run0

SOAS- Diff @ 500 hPa for Jul

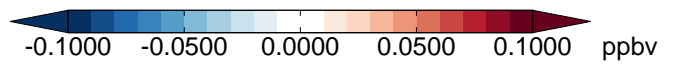
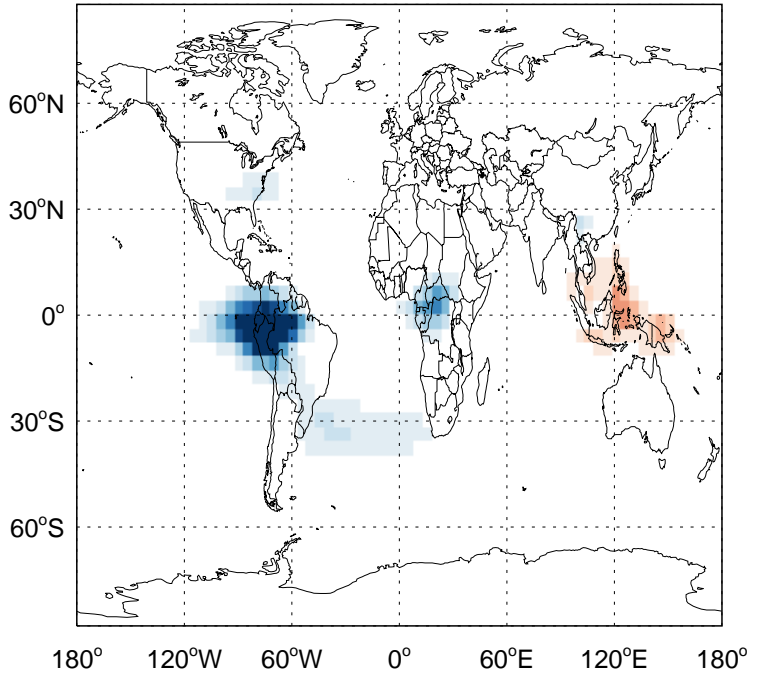


GEOS-Chem Difference Maps at surface and 500 hPa

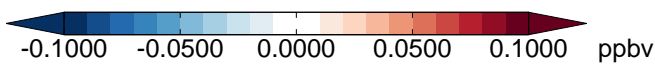
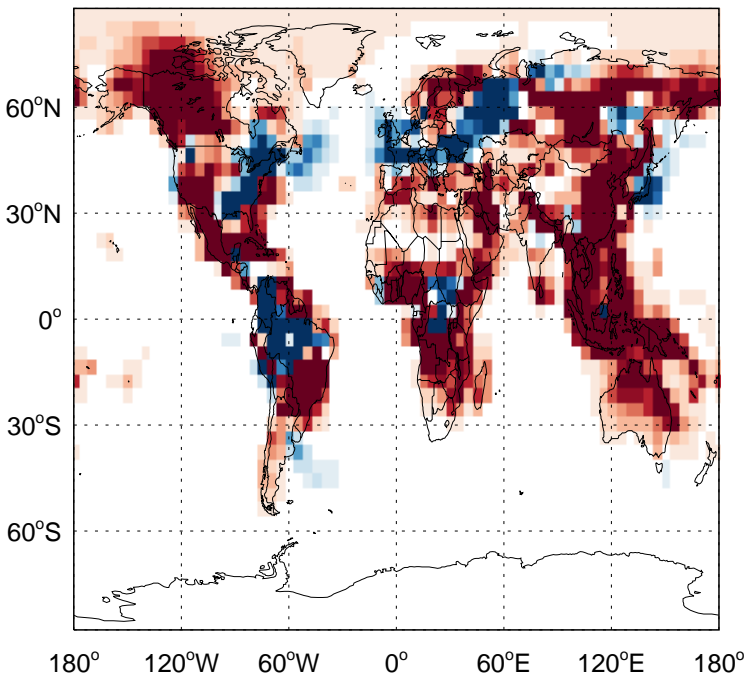
v11-02f-Run1 - v11-02e-Run1
EOH - Diff @ Surface for Jul



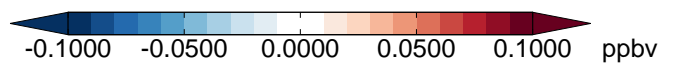
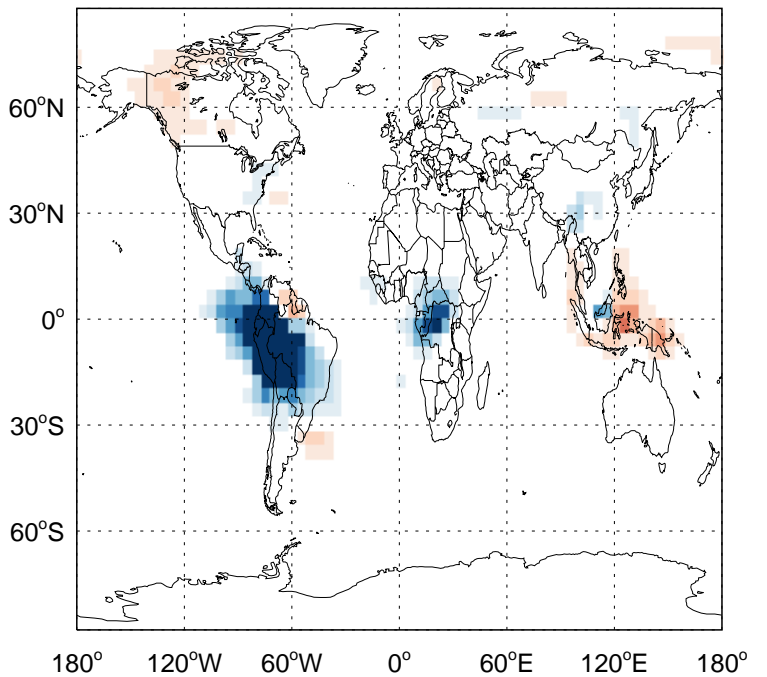
v11-02f-Run1 - v11-02e-Run1
EOH- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
EOH - Diff @ Surface for Jul



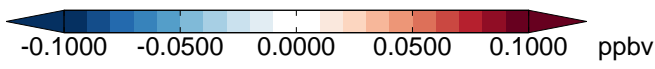
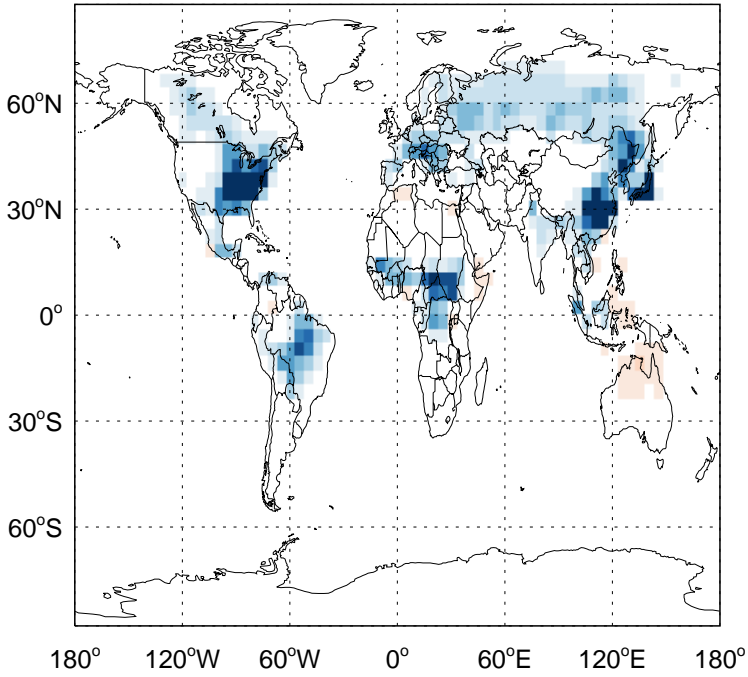
v11-02f-Run1 - v11-02e-Run0
EOH- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

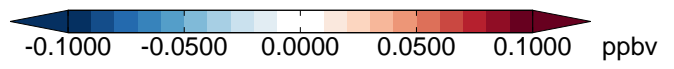
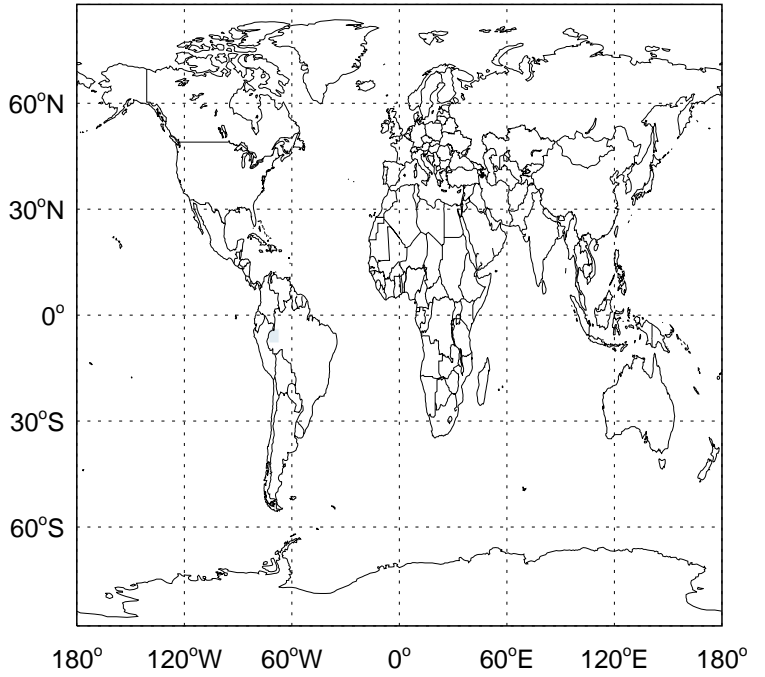
v11-02f-Run1 - v11-02e-Run1

MGLY - Diff @ Surface for Jul



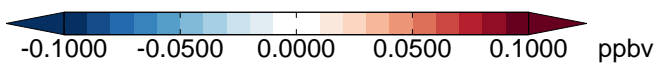
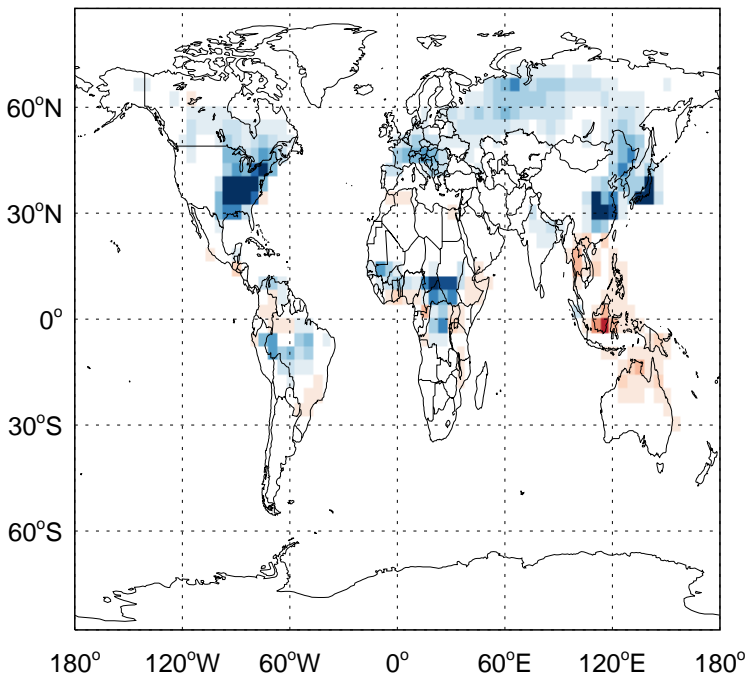
v11-02f-Run1 - v11-02e-Run1

MGLY- Diff @ 500 hPa for Jul



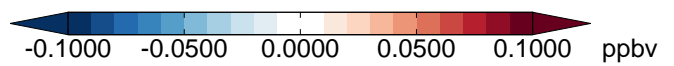
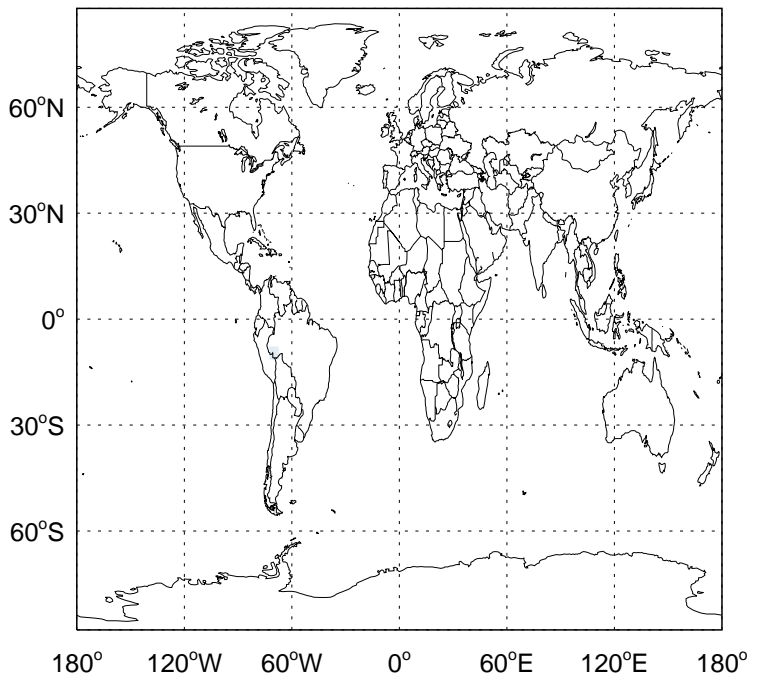
v11-02f-Run1 - v11-02e-Run0

MGLY - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run0

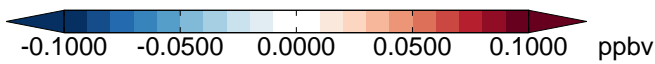
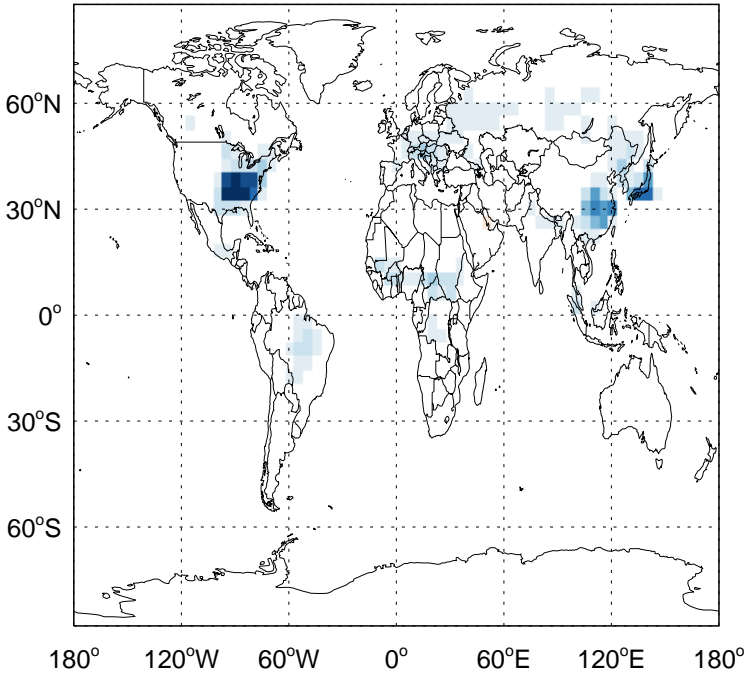
MGLY- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

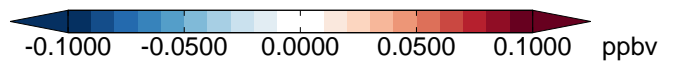
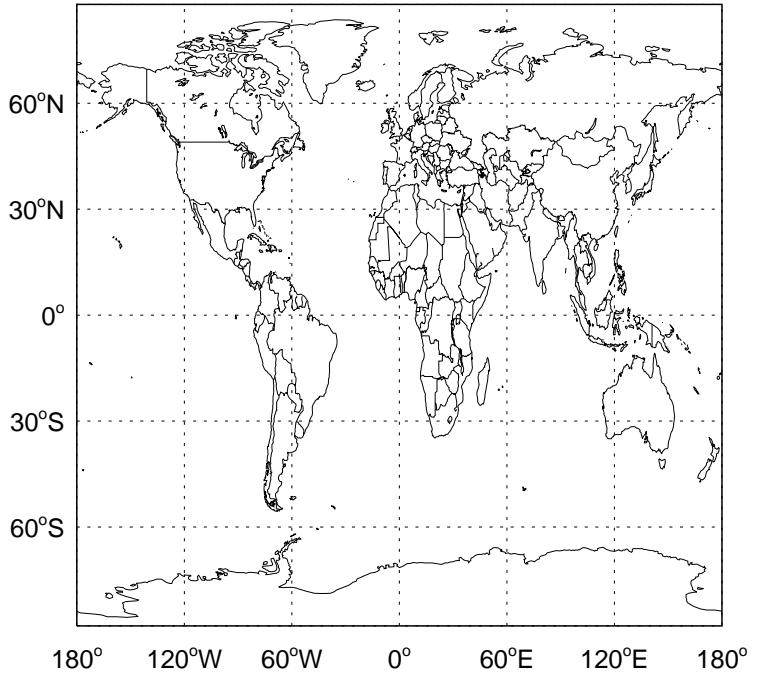
v11-02f-Run1 - v11-02e-Run1

GLYX - Diff @ Surface for Jul



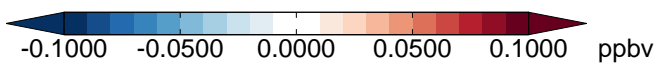
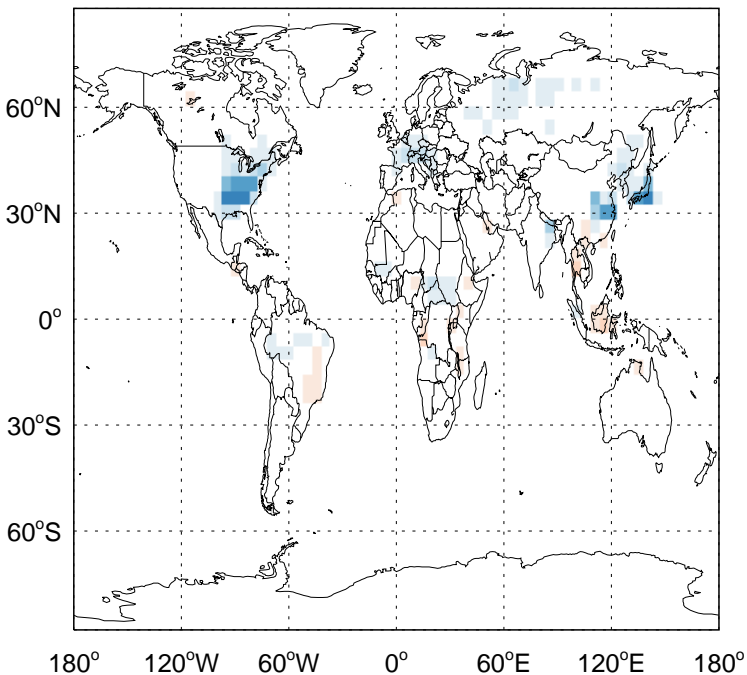
v11-02f-Run1 - v11-02e-Run1

GLYX- Diff @ 500 hPa for Jul



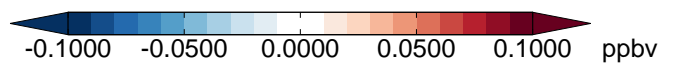
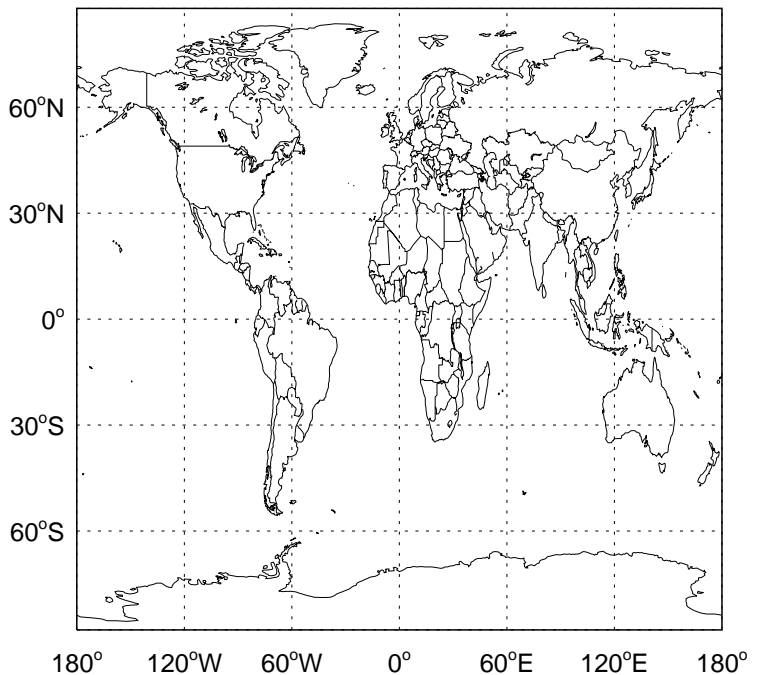
v11-02f-Run1 - v11-02e-Run0

GLYX - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run0

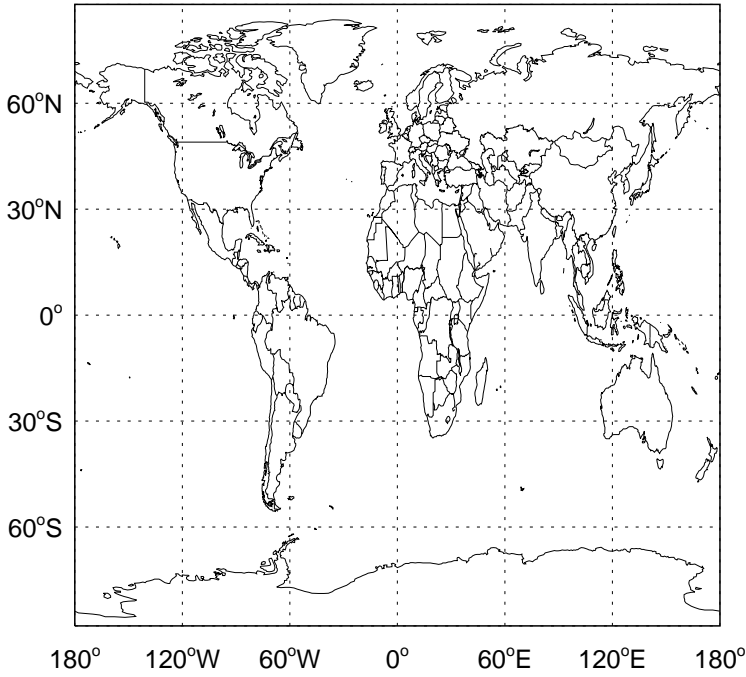
GLYX- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

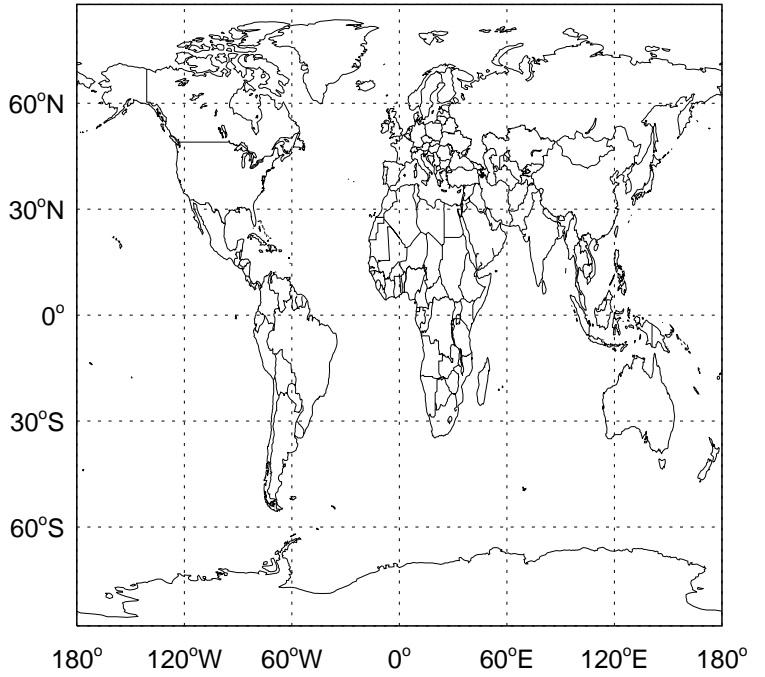
v11-02f-Run1 - v11-02e-Run1

ACTA - Diff @ Surface for Jul



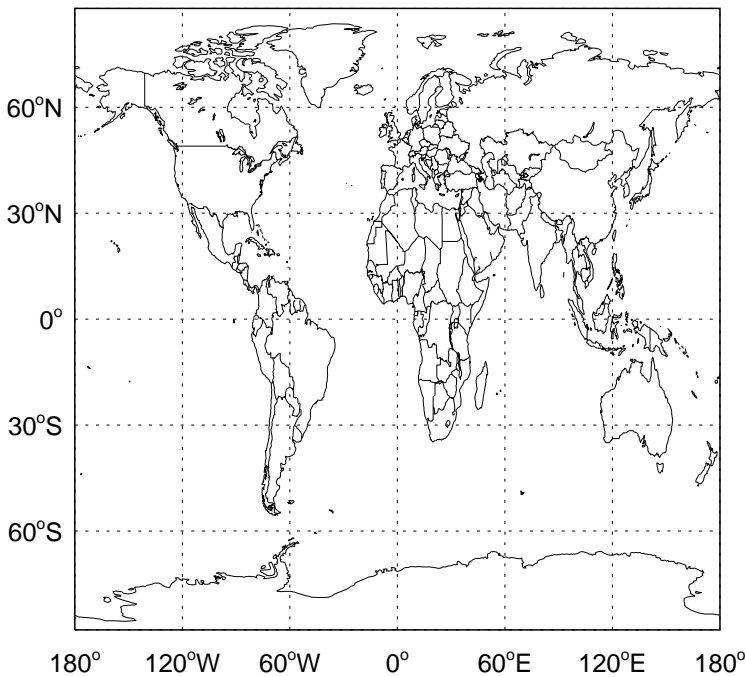
v11-02f-Run1 - v11-02e-Run1

ACTA- Diff @ 500 hPa for Jul



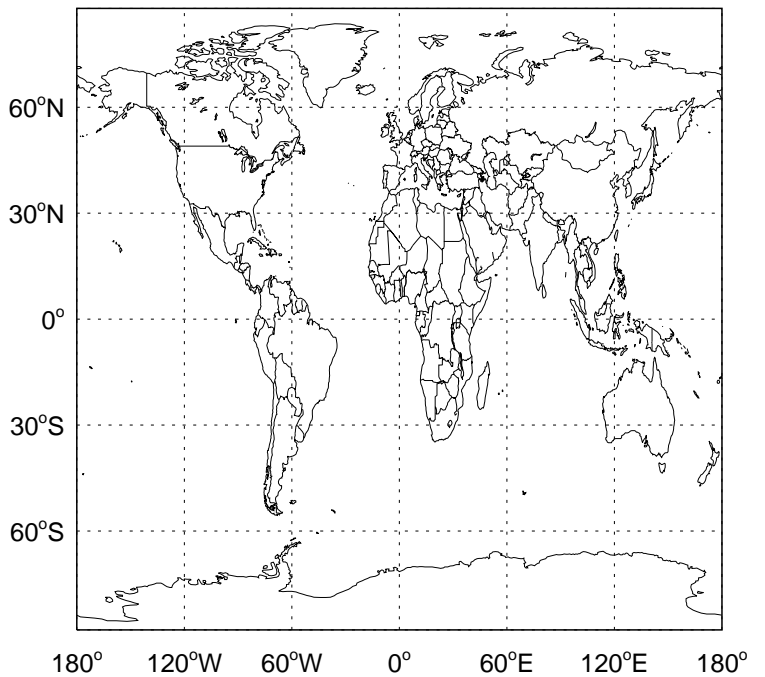
v11-02f-Run1 - v11-02e-Run0

ACTA - Diff @ Surface for Jul



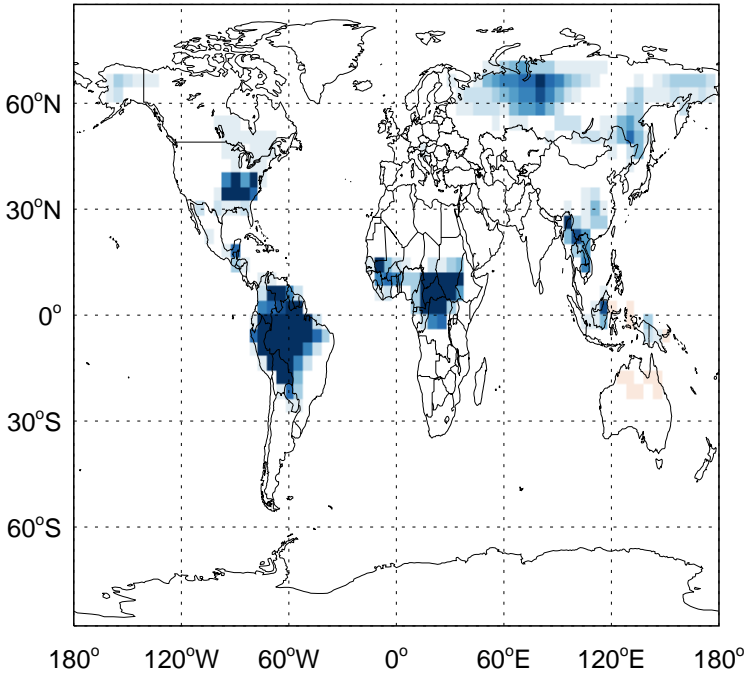
v11-02f-Run1 - v11-02e-Run0

ACTA- Diff @ 500 hPa for Jul

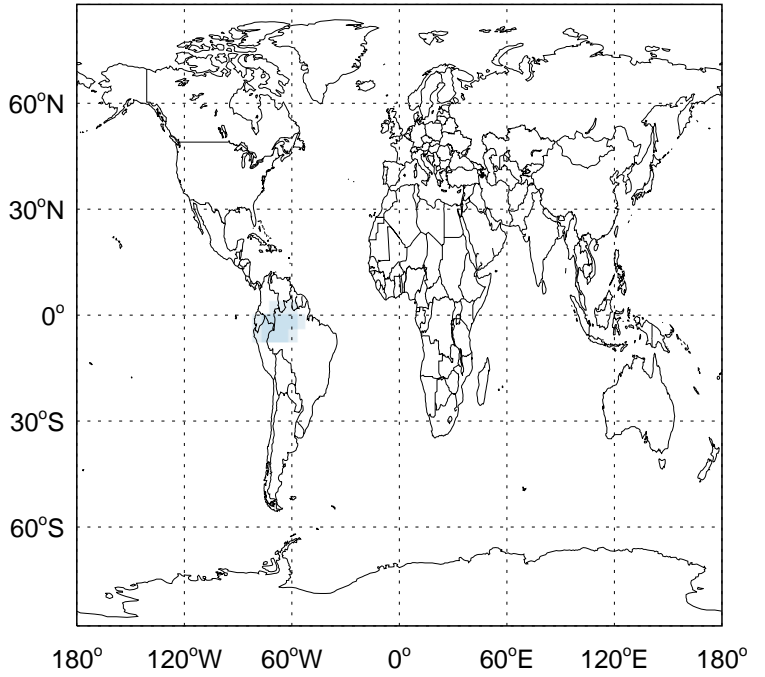


GEOS-Chem Difference Maps at surface and 500 hPa

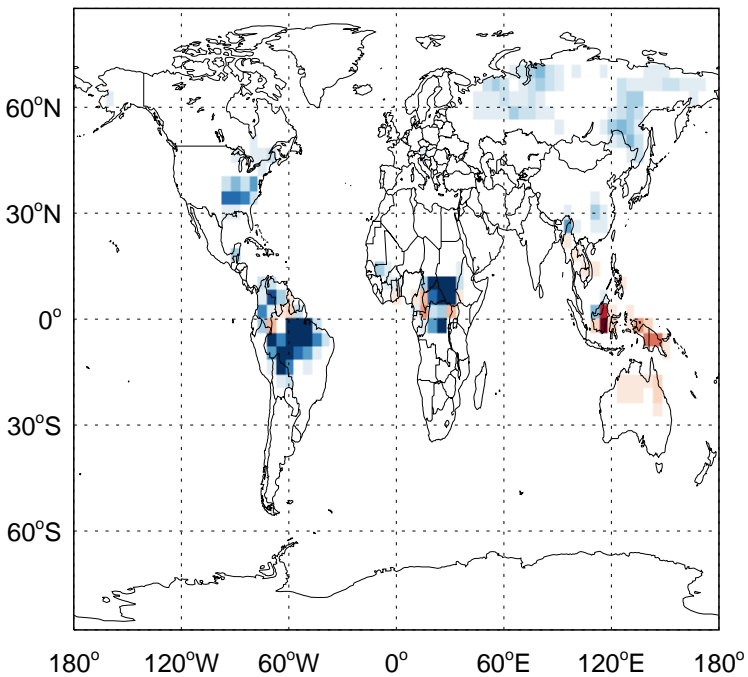
v11-02f-Run1 - v11-02e-Run1
HPALD - Diff @ Surface for Jul



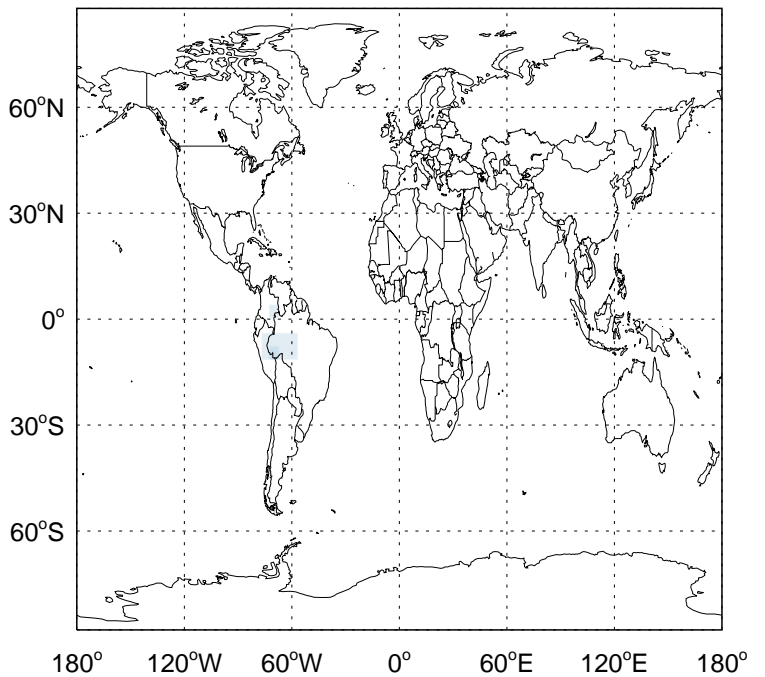
v11-02f-Run1 - v11-02e-Run1
HPALD- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
HPALD - Diff @ Surface for Jul



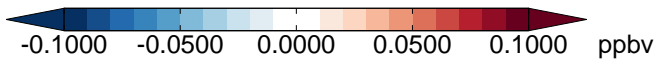
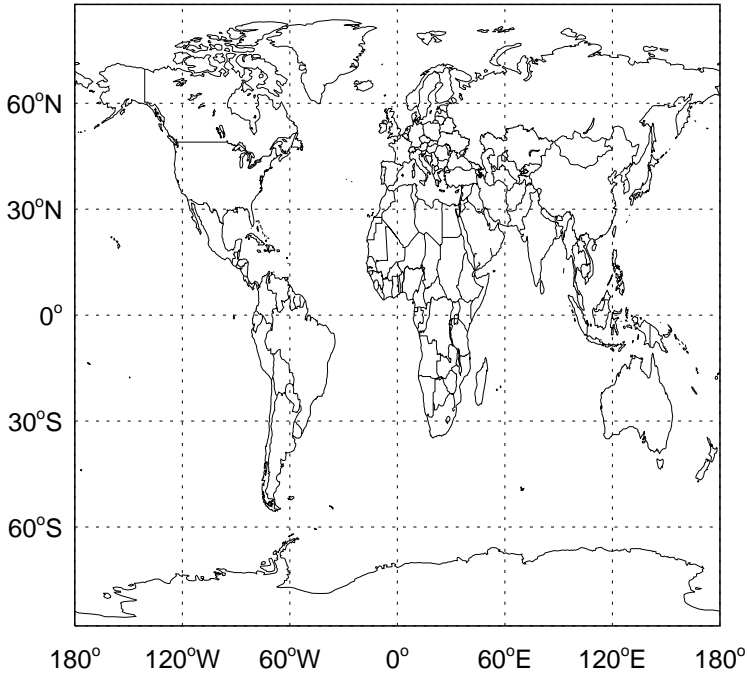
v11-02f-Run1 - v11-02e-Run0
HPALD- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

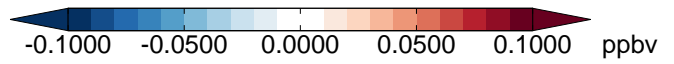
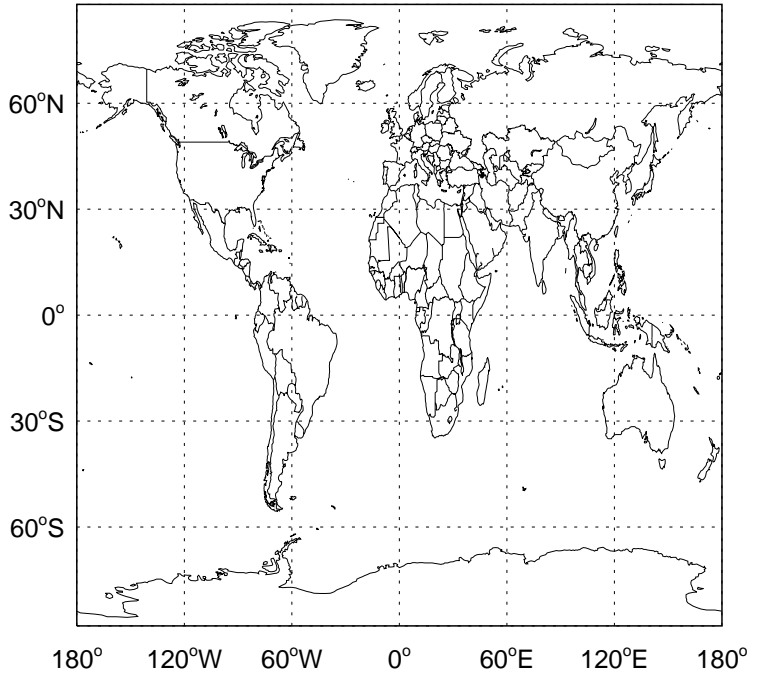
v11-02f-Run1 - v11-02e-Run1

DHDN - Diff @ Surface for Jul



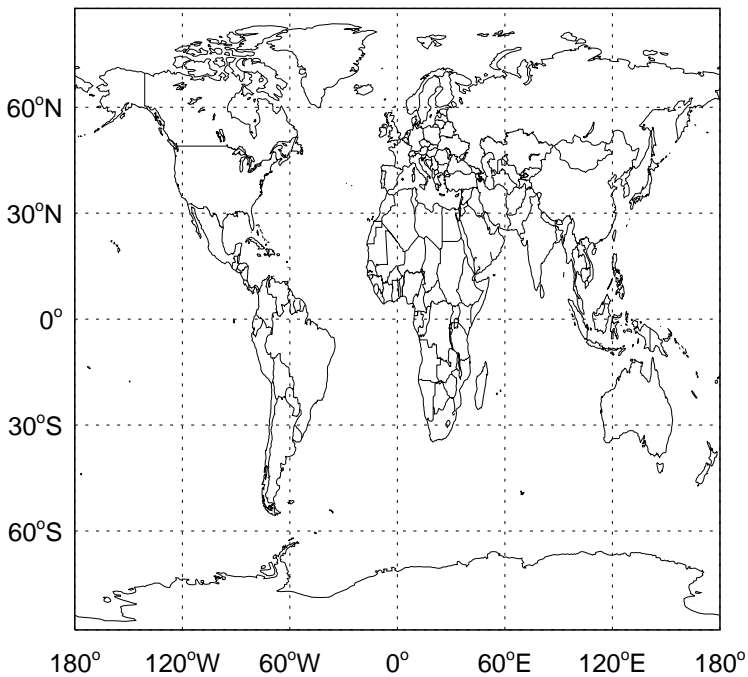
v11-02f-Run1 - v11-02e-Run1

DHDN- Diff @ 500 hPa for Jul



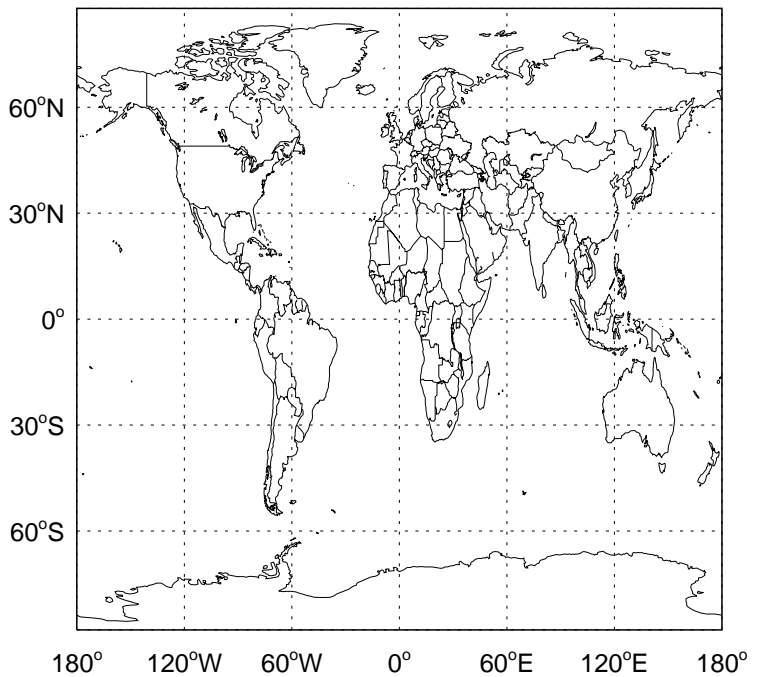
v11-02f-Run1 - v11-02e-Run0

DHDN - Diff @ Surface for Jul



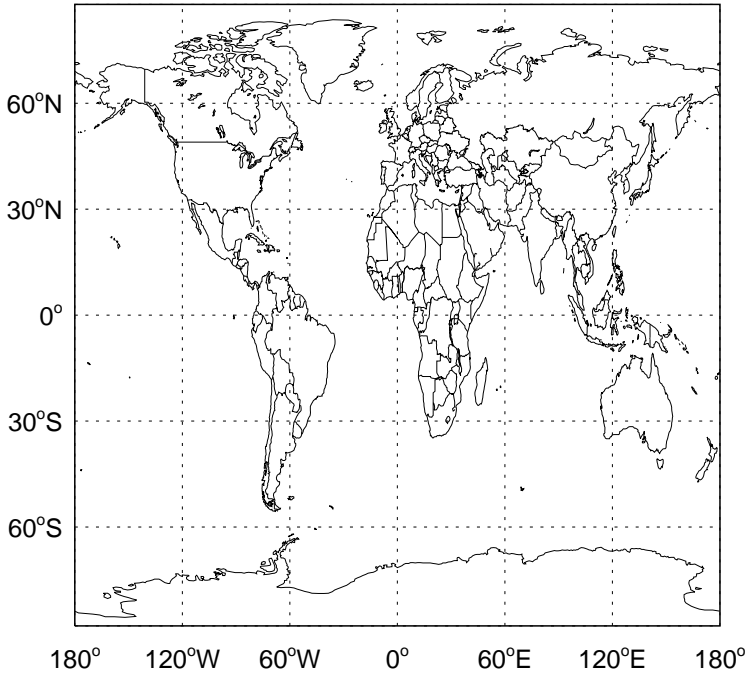
v11-02f-Run1 - v11-02e-Run0

DHDN- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

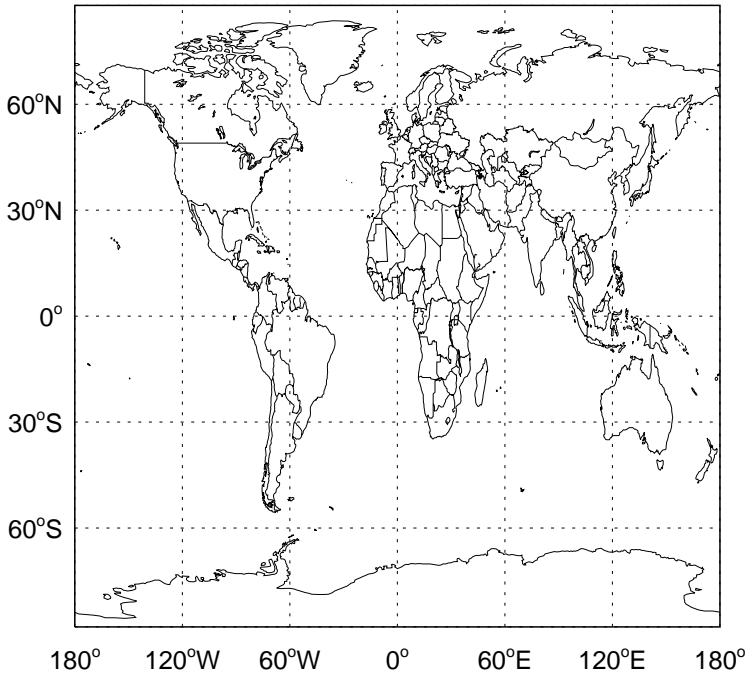
v11-02f-Run1 - v11-02e-Run1
ETHLN - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run1
ETHLN- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
ETHLN - Diff @ Surface for Jul

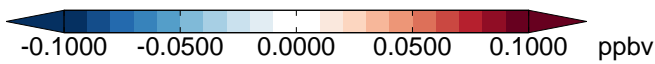
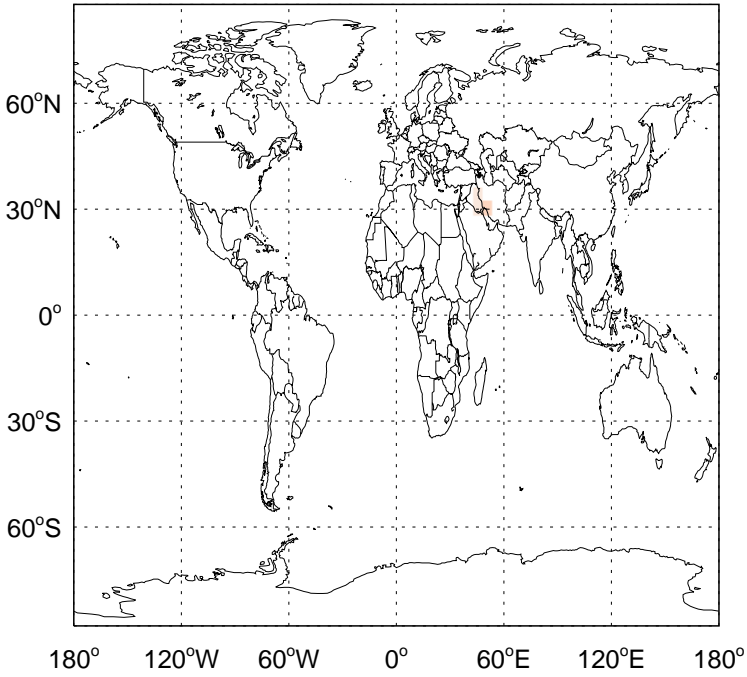


v11-02f-Run1 - v11-02e-Run0
ETHLN- Diff @ 500 hPa for Jul

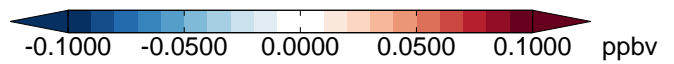


GEOS-Chem Difference Maps at surface and 500 hPa

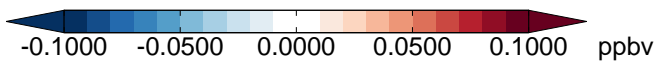
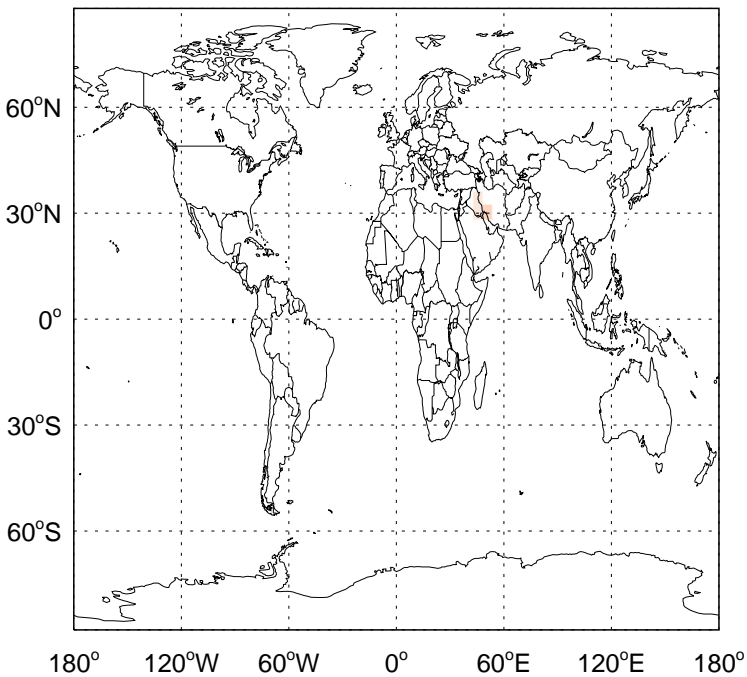
v11-02f-Run1 - v11-02e-Run1
HCOOH - Diff @ Surface for Jul



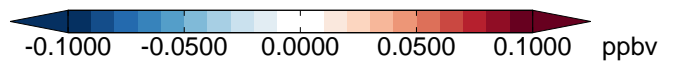
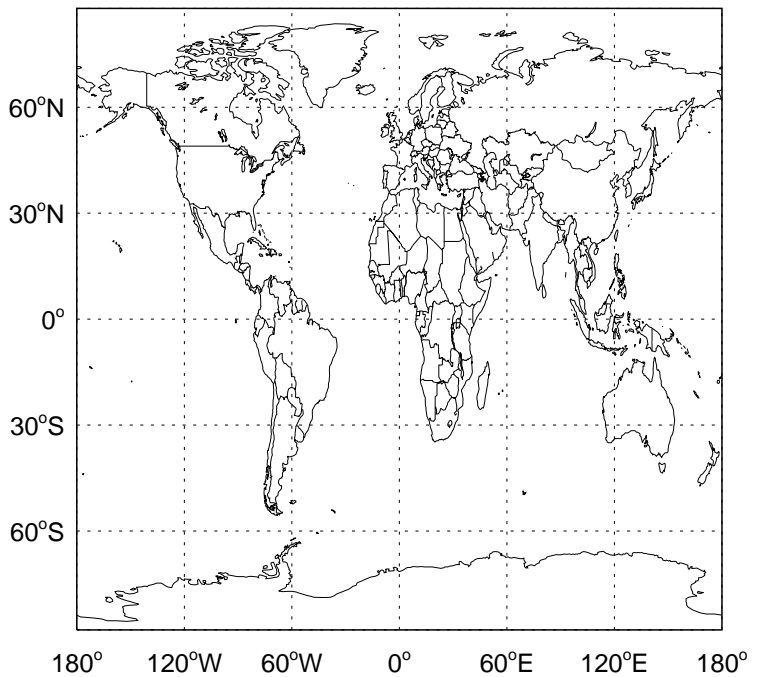
v11-02f-Run1 - v11-02e-Run1
HCOOH- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
HCOOH - Diff @ Surface for Jul

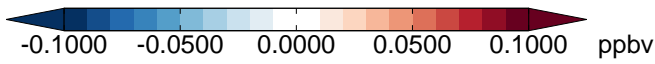
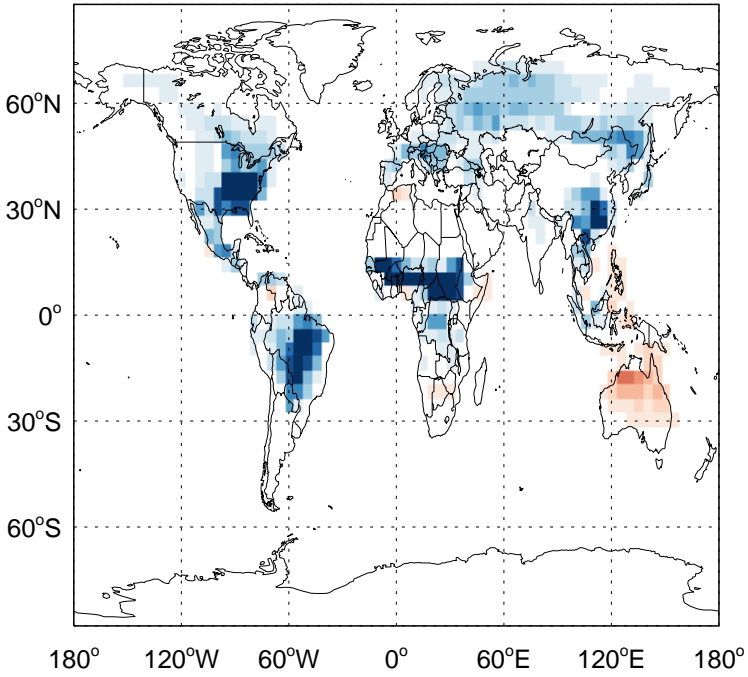


v11-02f-Run1 - v11-02e-Run0
HCOOH- Diff @ 500 hPa for Jul

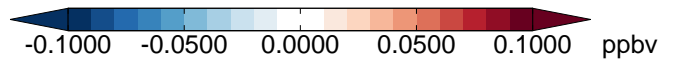
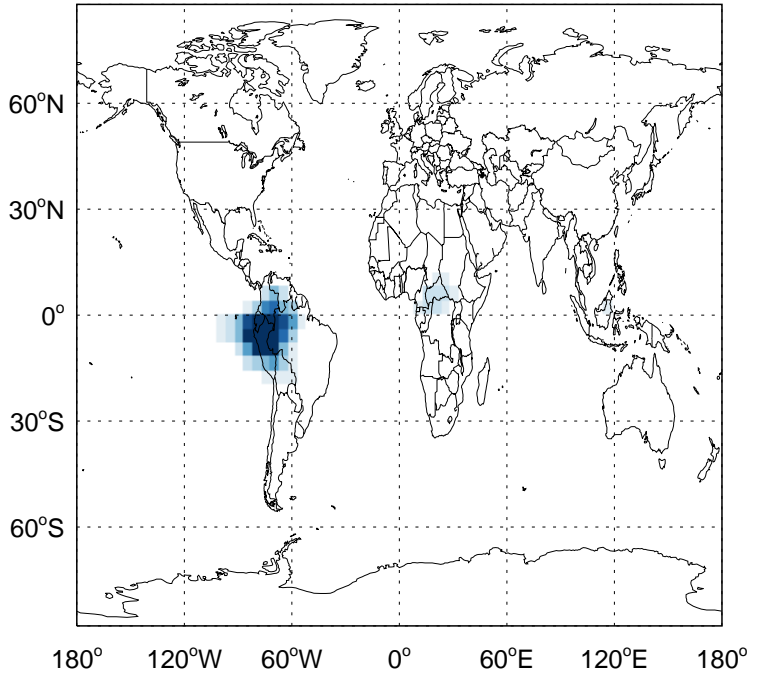


GEOS-Chem Difference Maps at surface and 500 hPa

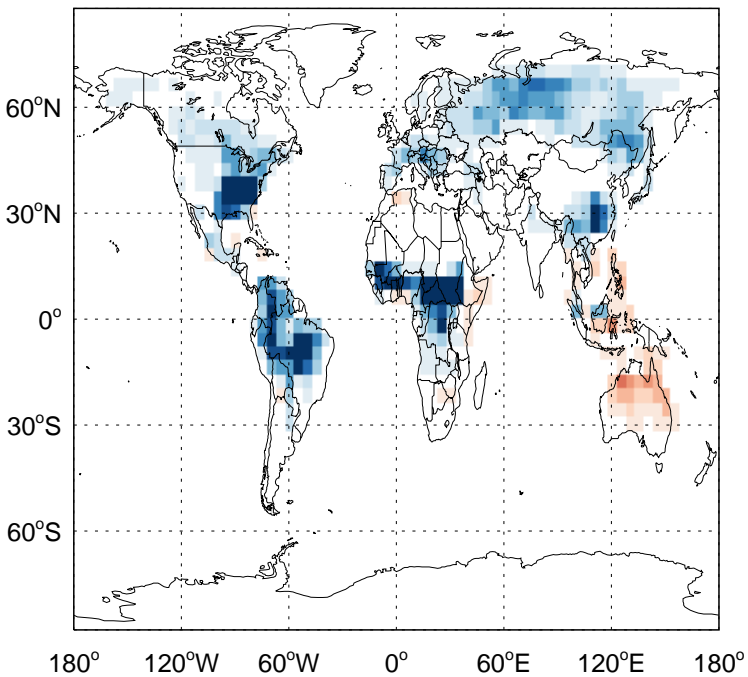
v11-02f-Run1 - v11-02e-Run1
IEPOXA - Diff @ Surface for Jul



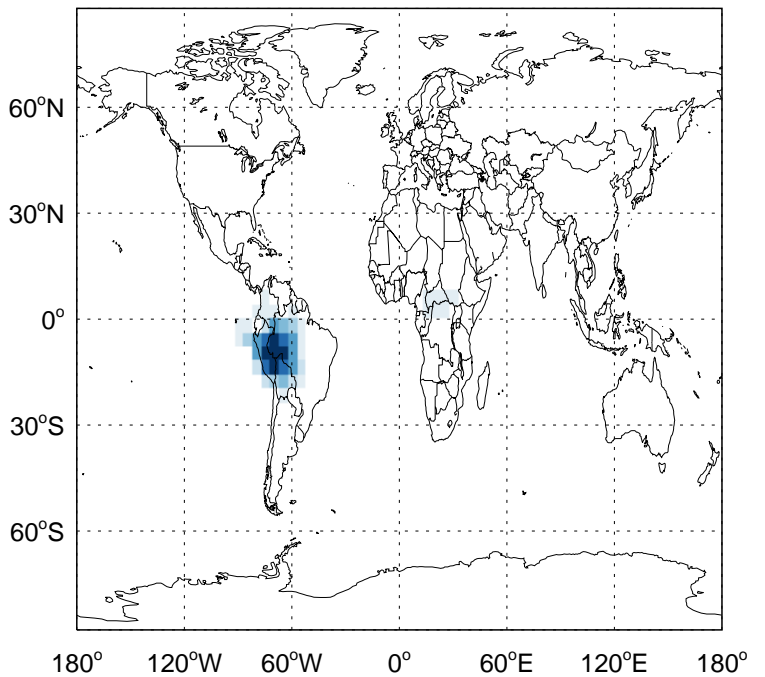
v11-02f-Run1 - v11-02e-Run1
IEPOXA- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
IEPOXA - Diff @ Surface for Jul

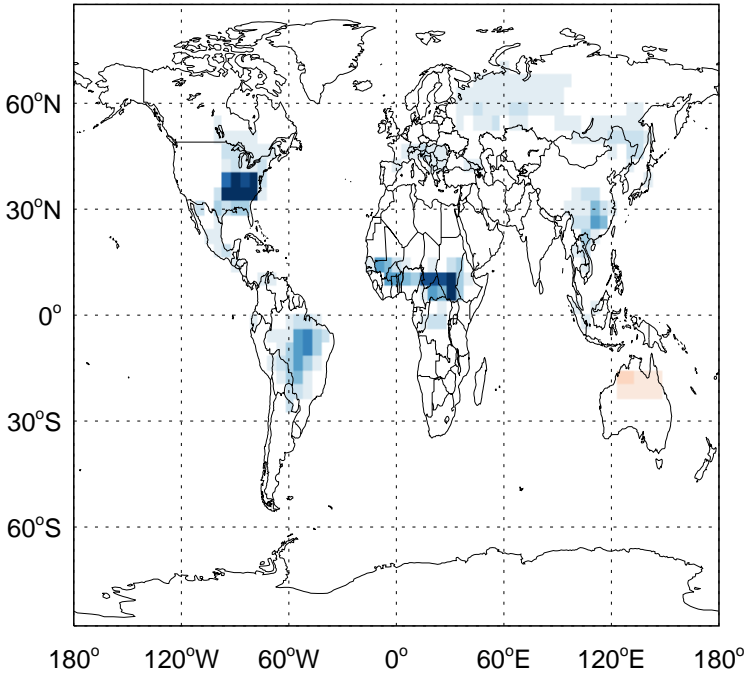


v11-02f-Run1 - v11-02e-Run0
IEPOXA- Diff @ 500 hPa for Jul

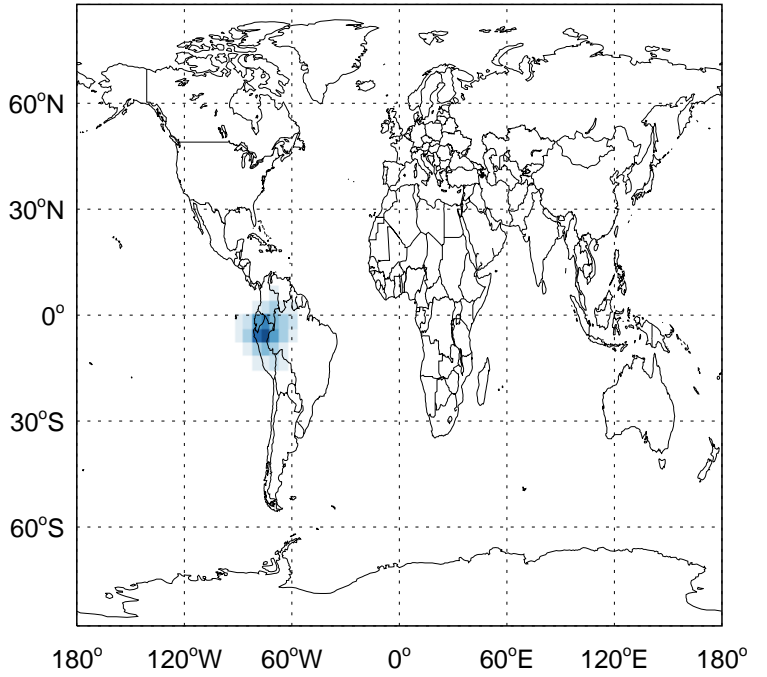


GEOS-Chem Difference Maps at surface and 500 hPa

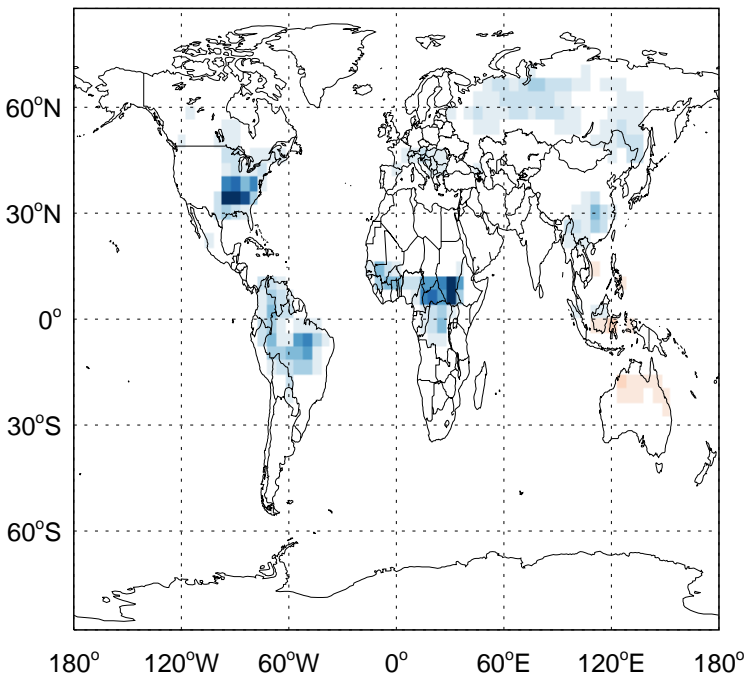
v11-02f-Run1 - v11-02e-Run1
IEPOXB - Diff @ Surface for Jul



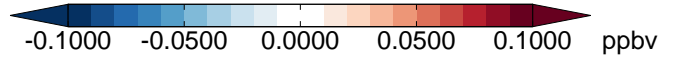
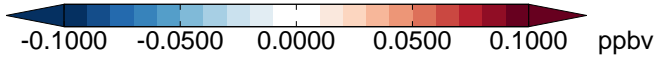
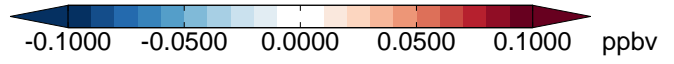
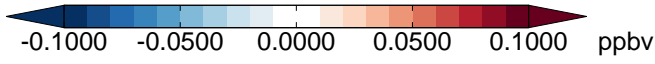
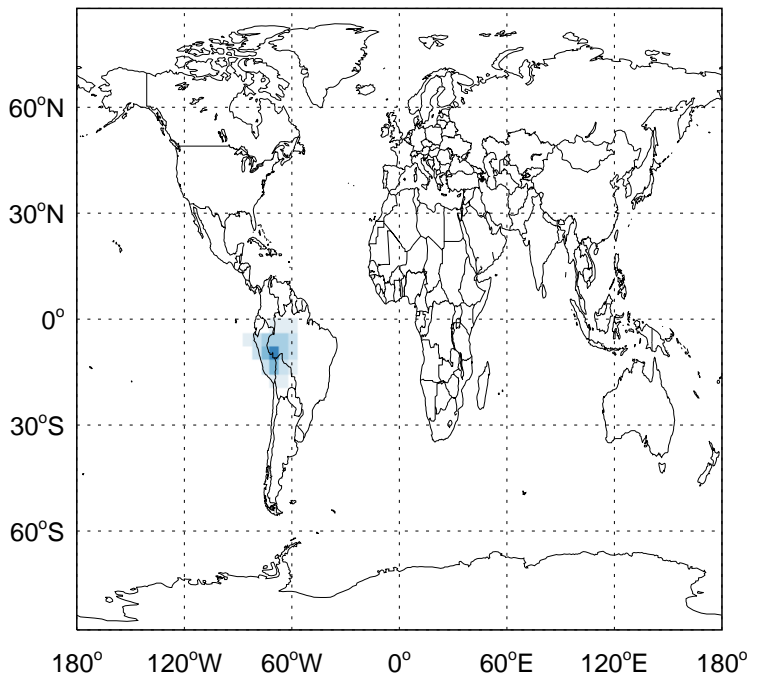
v11-02f-Run1 - v11-02e-Run1
IEPOXB- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
IEPOXB - Diff @ Surface for Jul

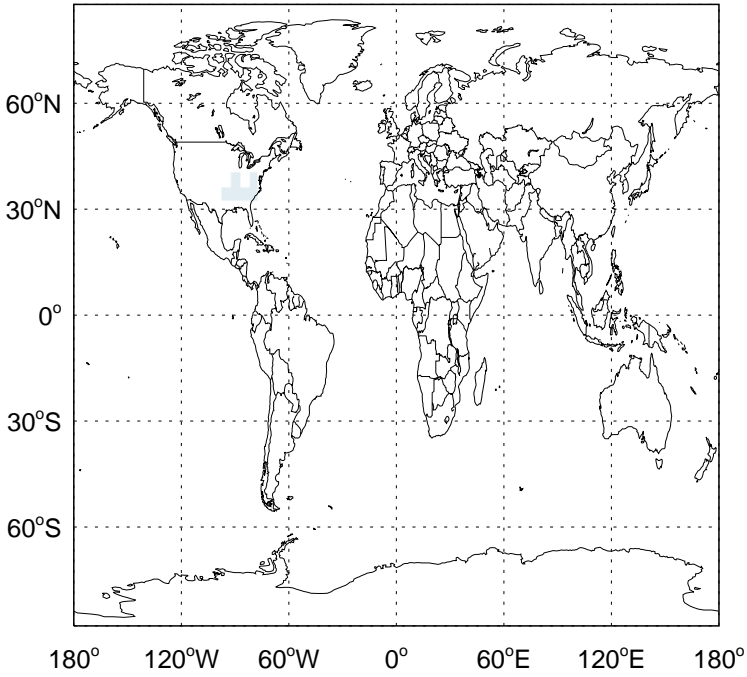


v11-02f-Run1 - v11-02e-Run0
IEPOXB- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

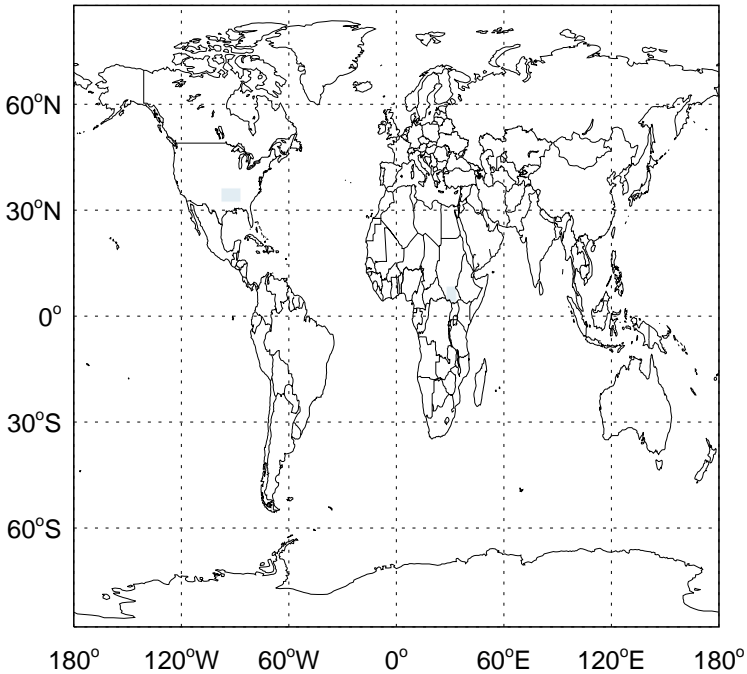
v11-02f-Run1 - v11-02e-Run1
IEPOXD - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run1
IEPOXD- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
IEPOXD - Diff @ Surface for Jul



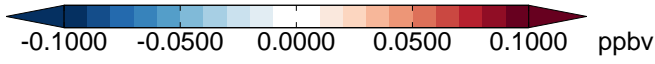
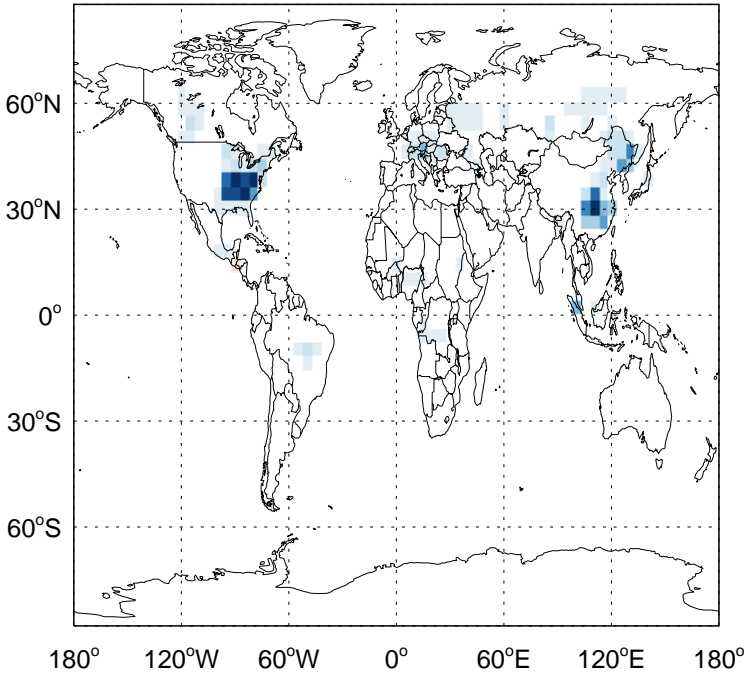
v11-02f-Run1 - v11-02e-Run0
IEPOXD- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

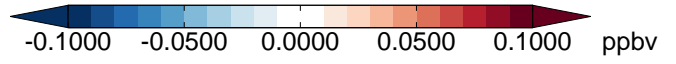
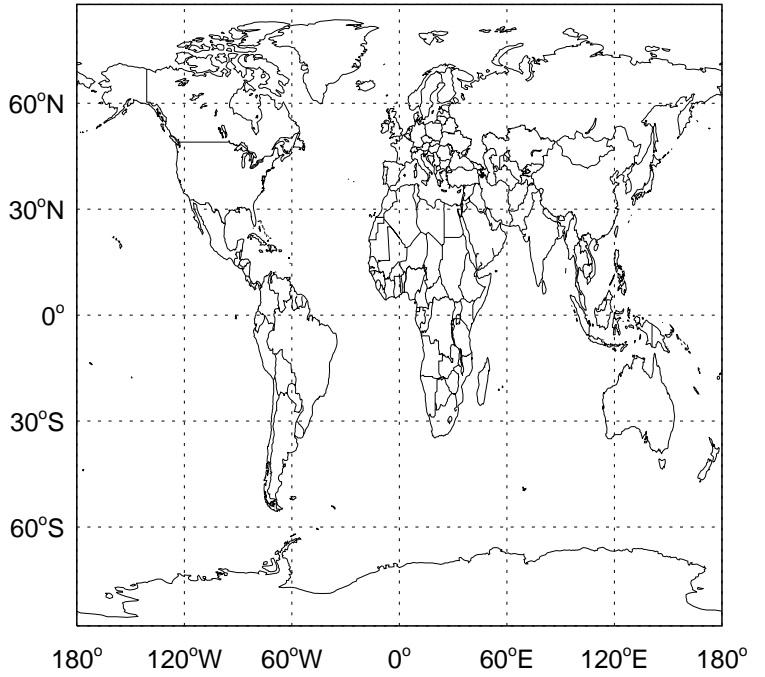
v11-02f-Run1 - v11-02e-Run1

ISN1 - Diff @ Surface for Jul



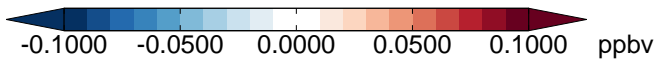
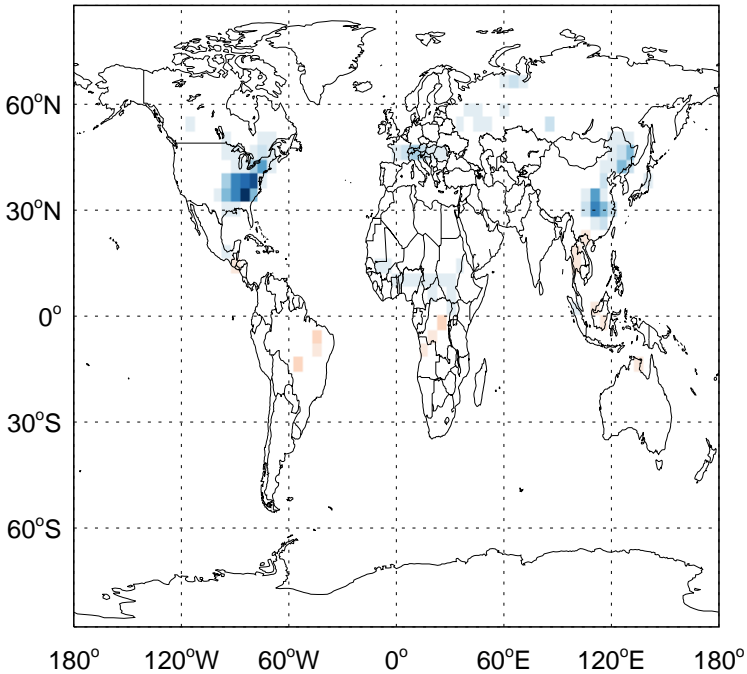
v11-02f-Run1 - v11-02e-Run1

ISN1- Diff @ 500 hPa for Jul



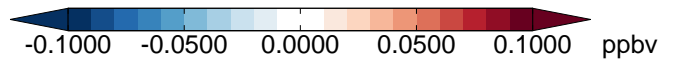
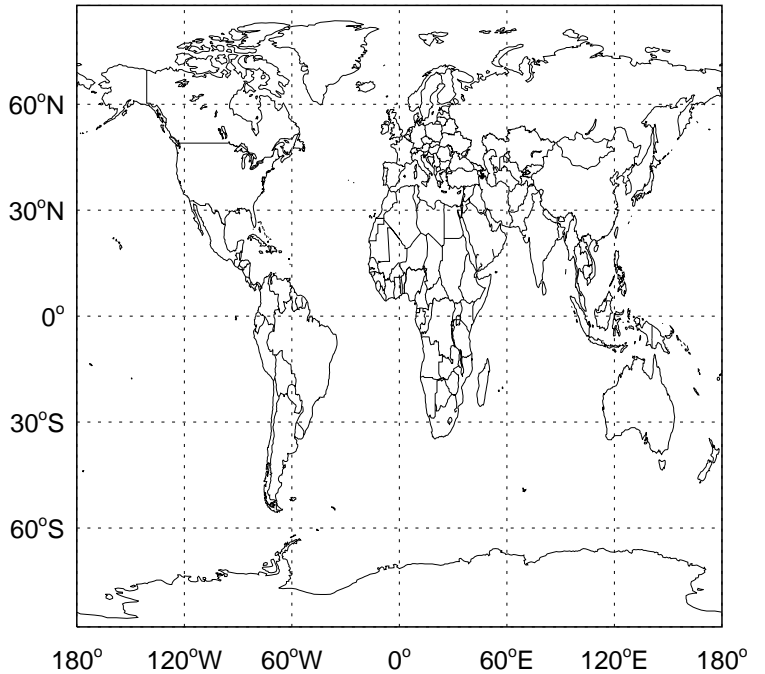
v11-02f-Run1 - v11-02e-Run0

ISN1 - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run0

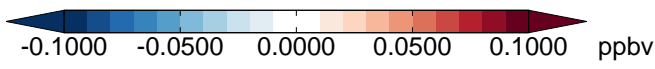
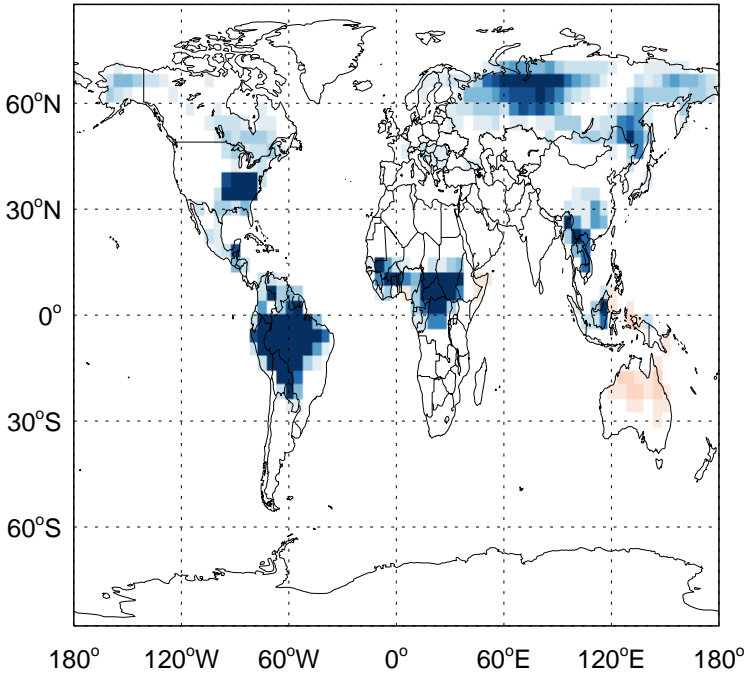
ISN1- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

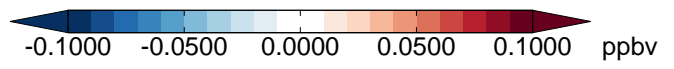
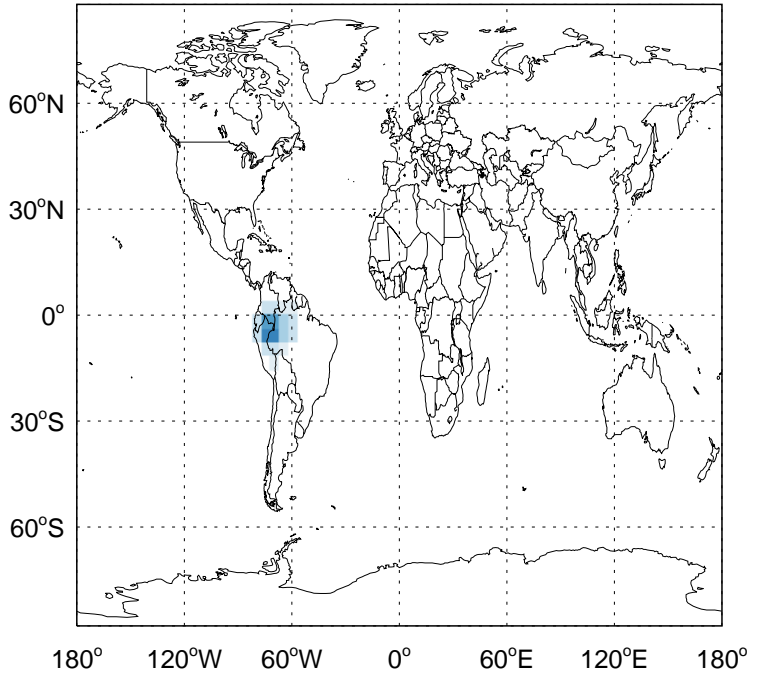
v11-02f-Run1 - v11-02e-Run1

RIPA - Diff @ Surface for Jul



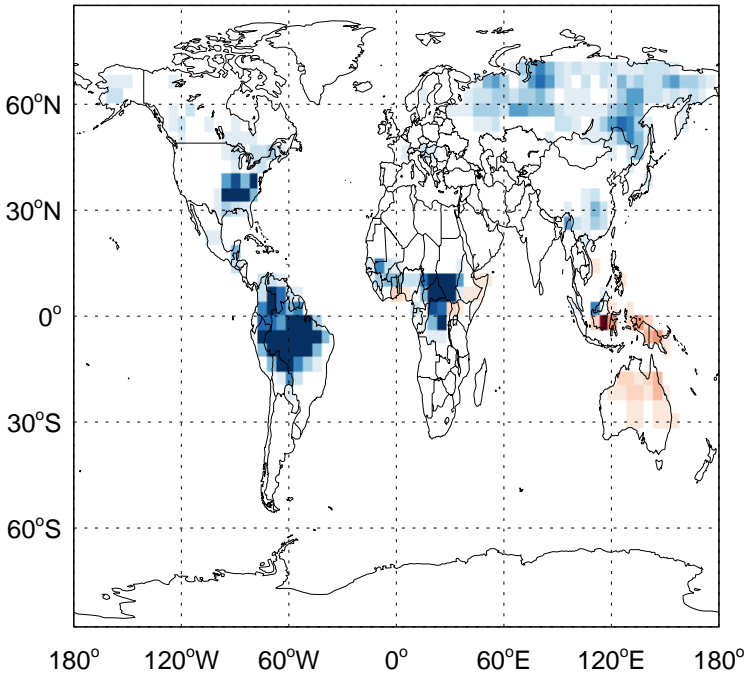
v11-02f-Run1 - v11-02e-Run1

RIPA- Diff @ 500 hPa for Jul



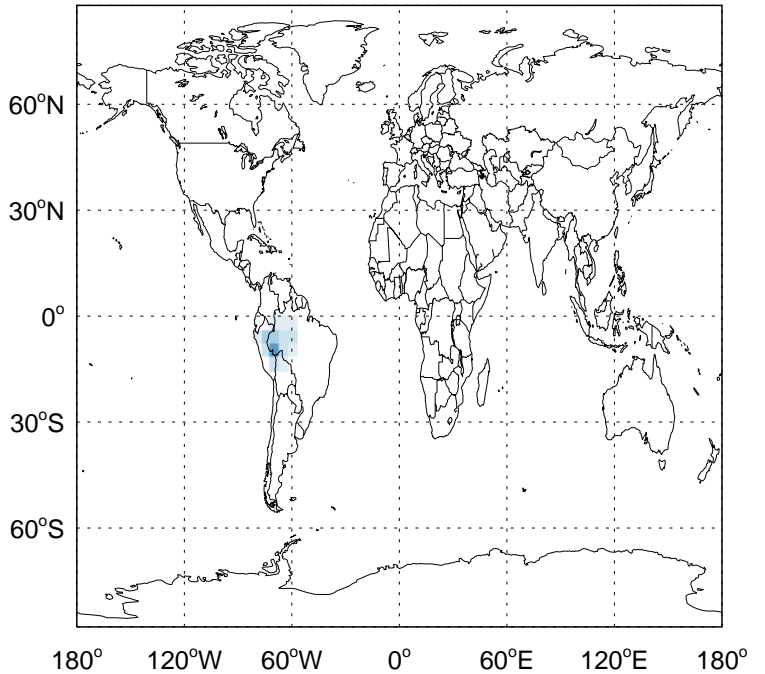
v11-02f-Run1 - v11-02e-Run0

RIPA - Diff @ Surface for Jul



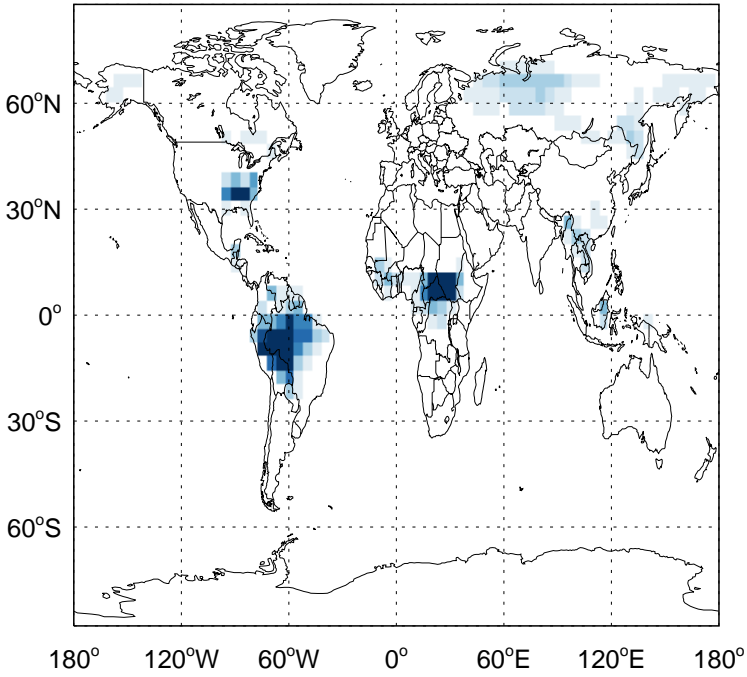
v11-02f-Run1 - v11-02e-Run0

RIPA- Diff @ 500 hPa for Jul

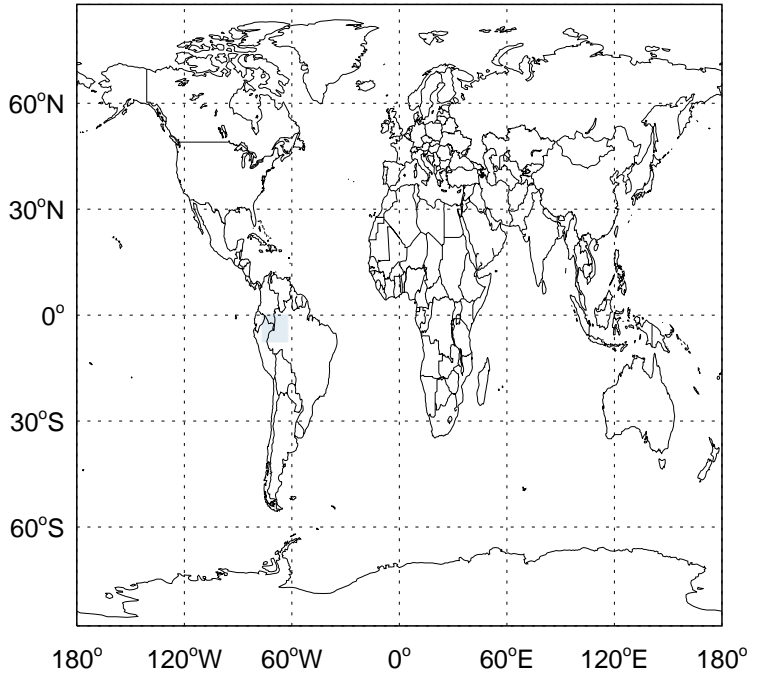


GEOS-Chem Difference Maps at surface and 500 hPa

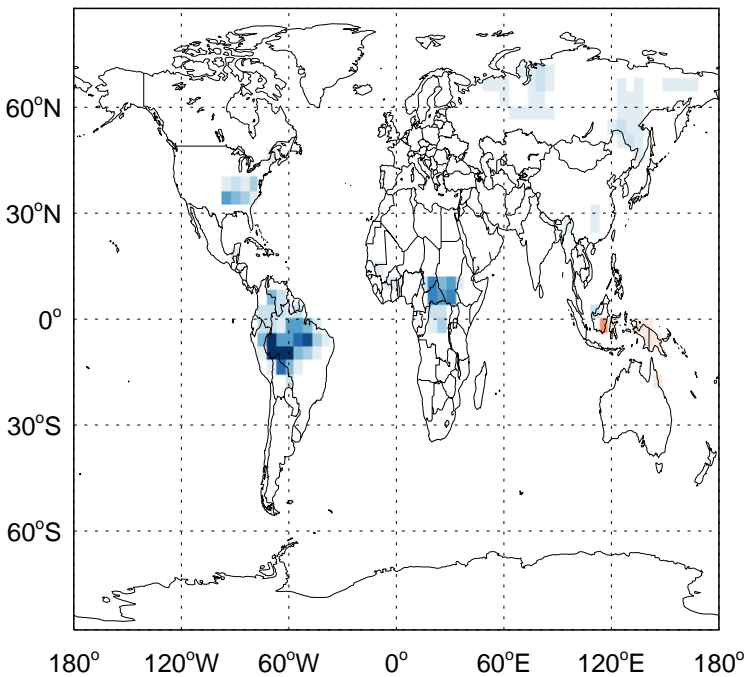
v11-02f-Run1 - v11-02e-Run1
RIPB - Diff @ Surface for Jul



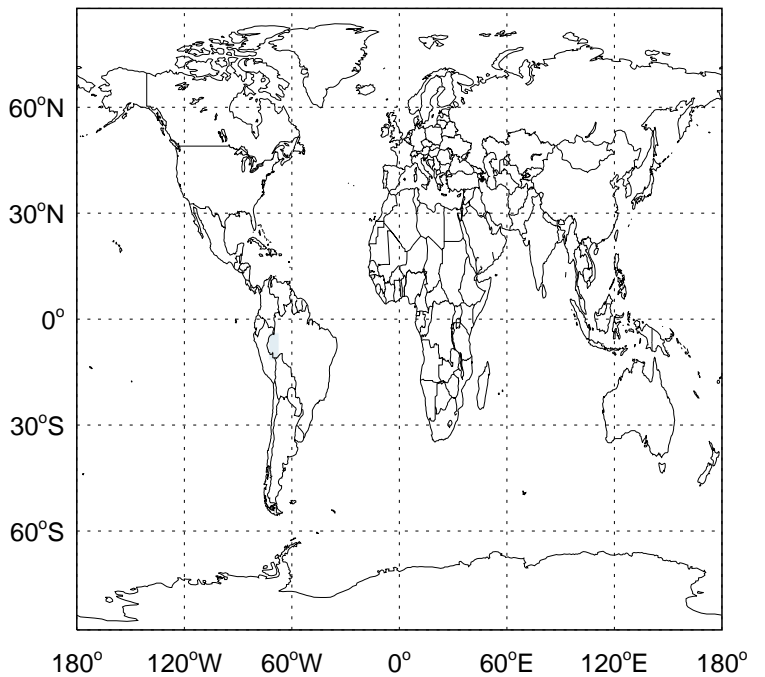
v11-02f-Run1 - v11-02e-Run1
RIPB- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
RIPB - Diff @ Surface for Jul

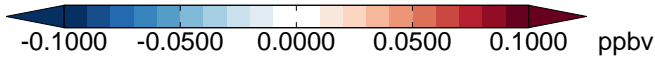
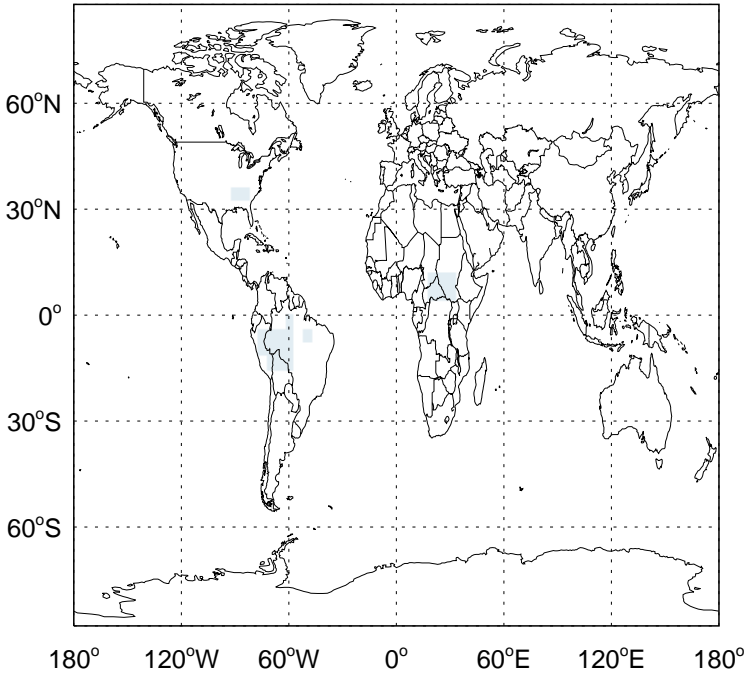


v11-02f-Run1 - v11-02e-Run0
RIPB- Diff @ 500 hPa for Jul

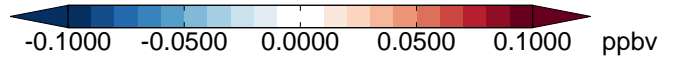


GEOS-Chem Difference Maps at surface and 500 hPa

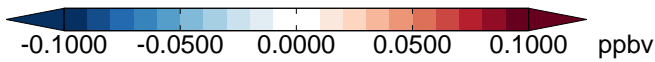
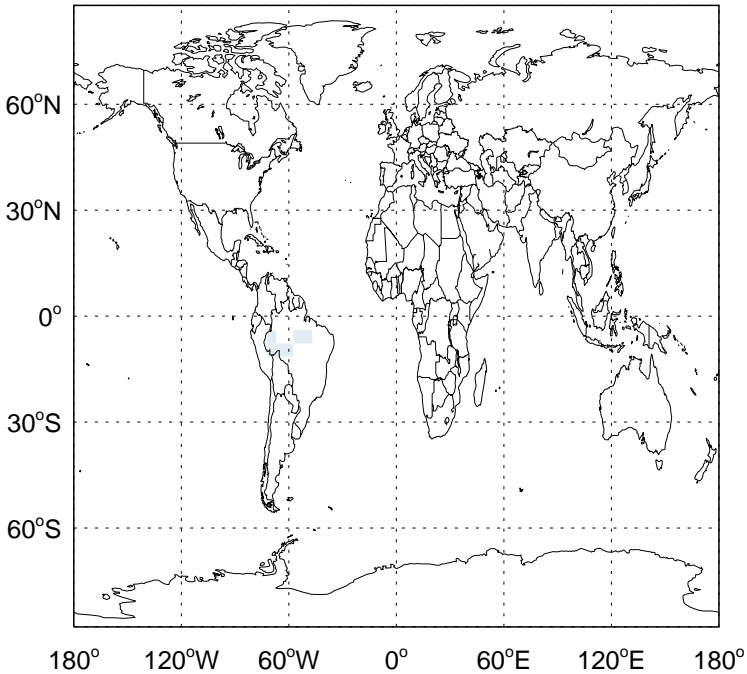
v11-02f-Run1 - v11-02e-Run1
RIPD - Diff @ Surface for Jul



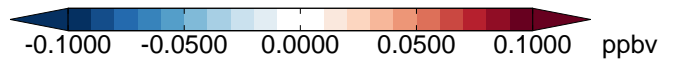
v11-02f-Run1 - v11-02e-Run1
RIPD- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
RIPD - Diff @ Surface for Jul



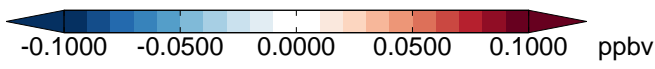
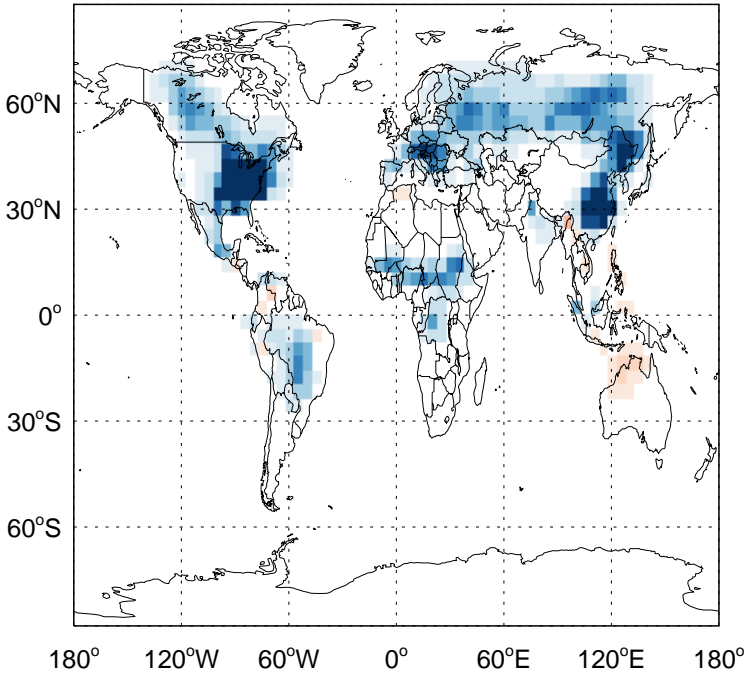
v11-02f-Run1 - v11-02e-Run0
RIPD- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

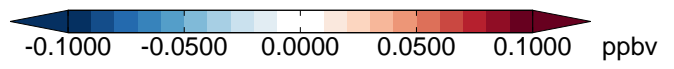
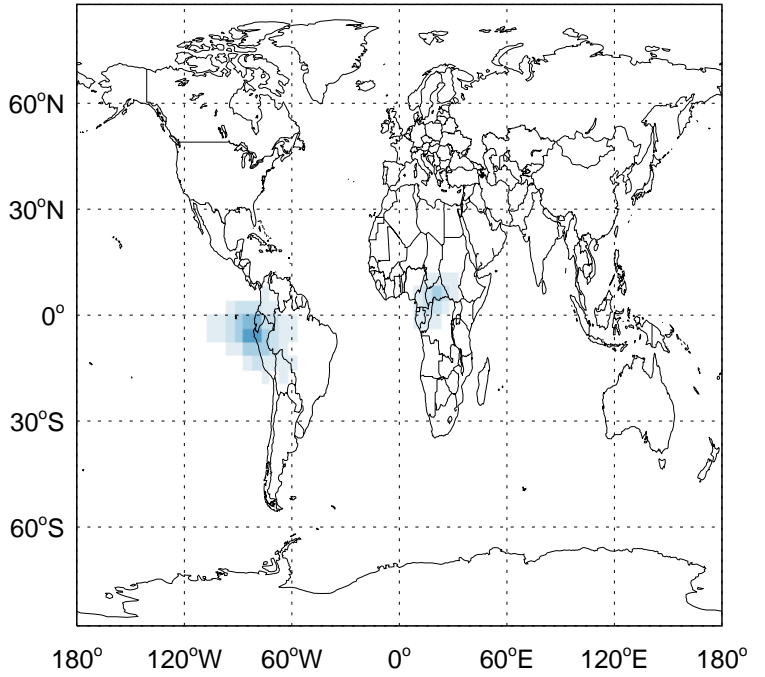
v11-02f-Run1 - v11-02e-Run1

IMAE - Diff @ Surface for Jul



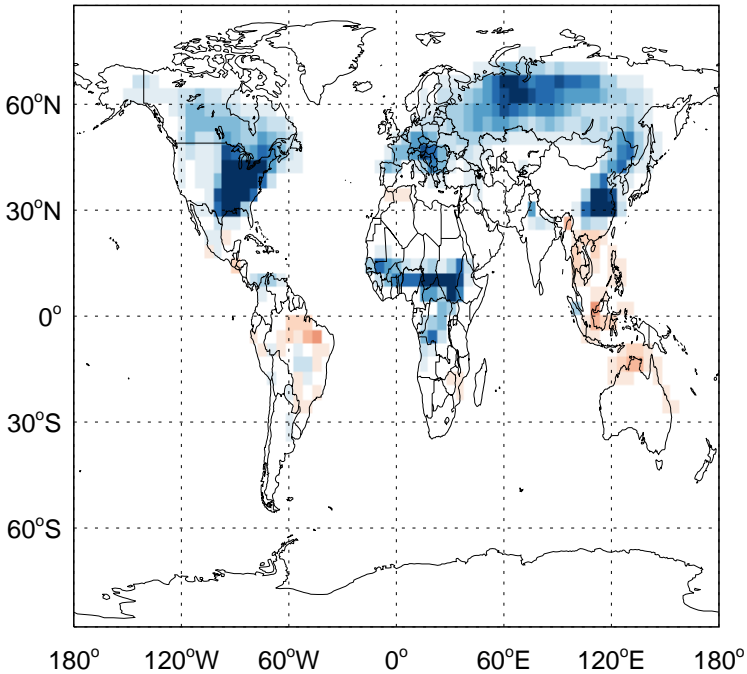
v11-02f-Run1 - v11-02e-Run1

IMAE- Diff @ 500 hPa for Jul



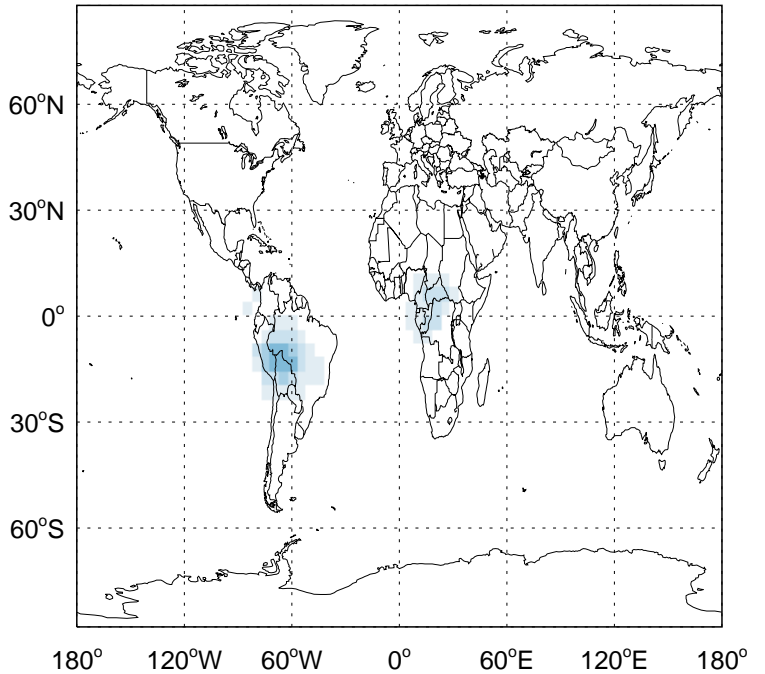
v11-02f-Run1 - v11-02e-Run0

IMAE - Diff @ Surface for Jul



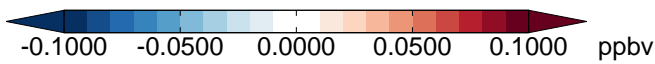
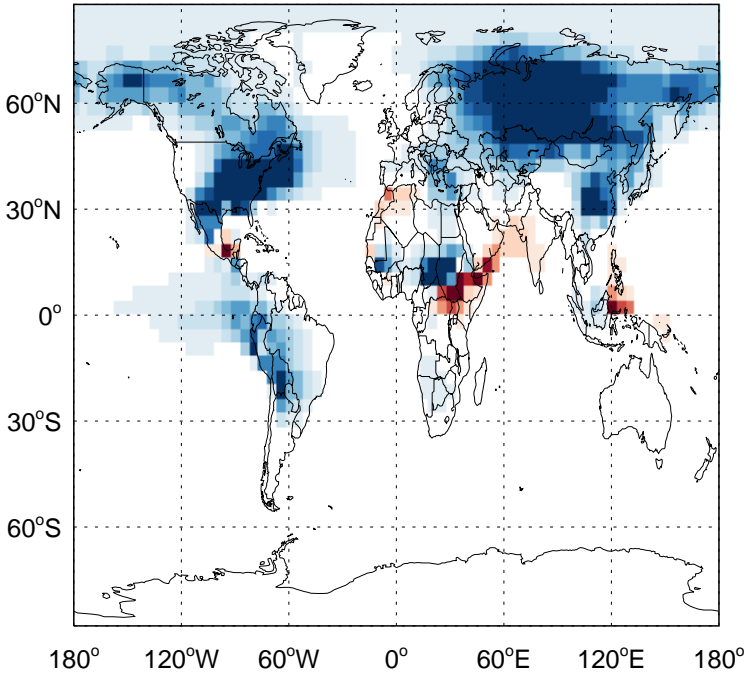
v11-02f-Run1 - v11-02e-Run0

IMAE- Diff @ 500 hPa for Jul

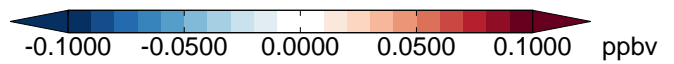
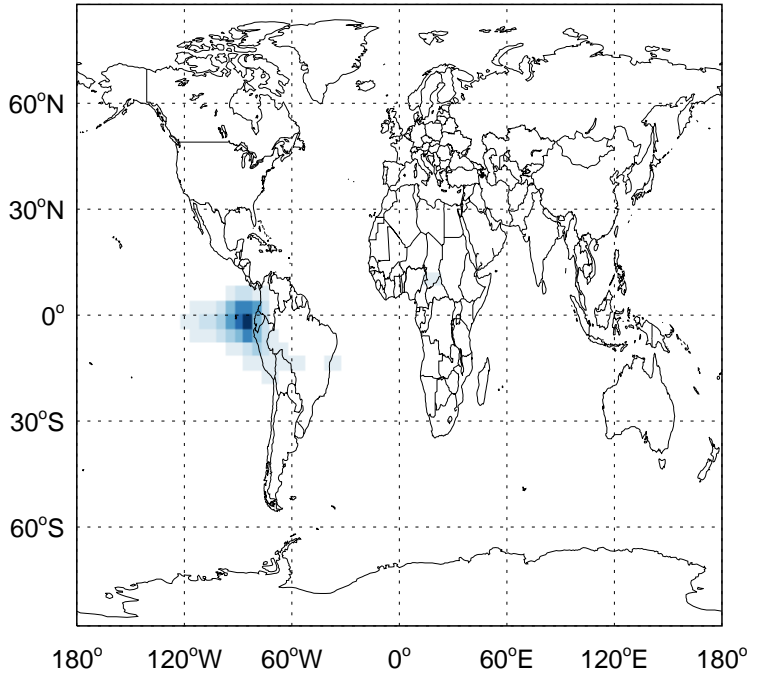


GEOS-Chem Difference Maps at surface and 500 hPa

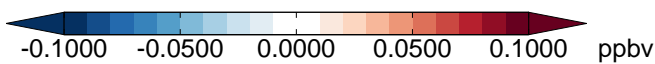
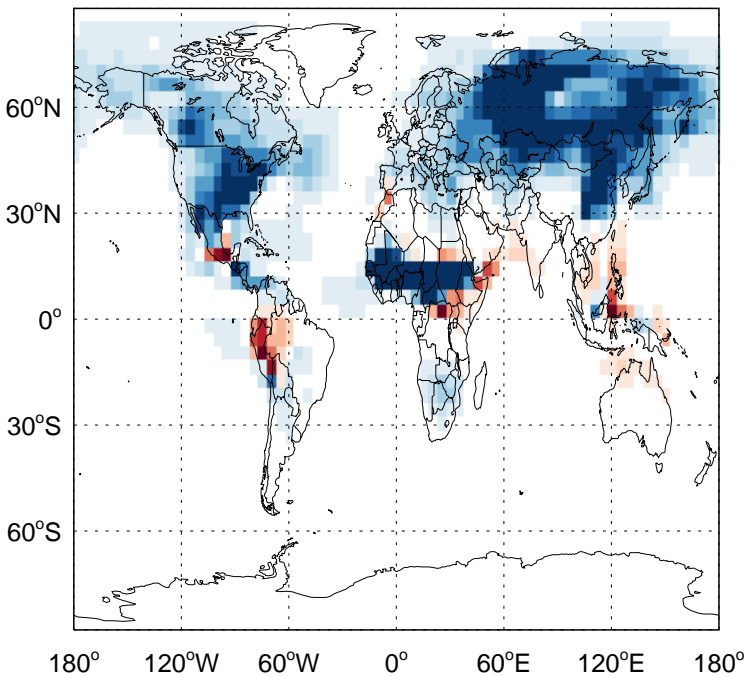
v11-02f-Run1 - v11-02e-Run1
SOAIE - Diff @ Surface for Jul



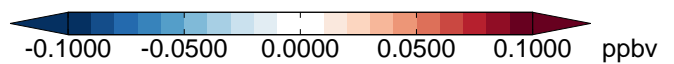
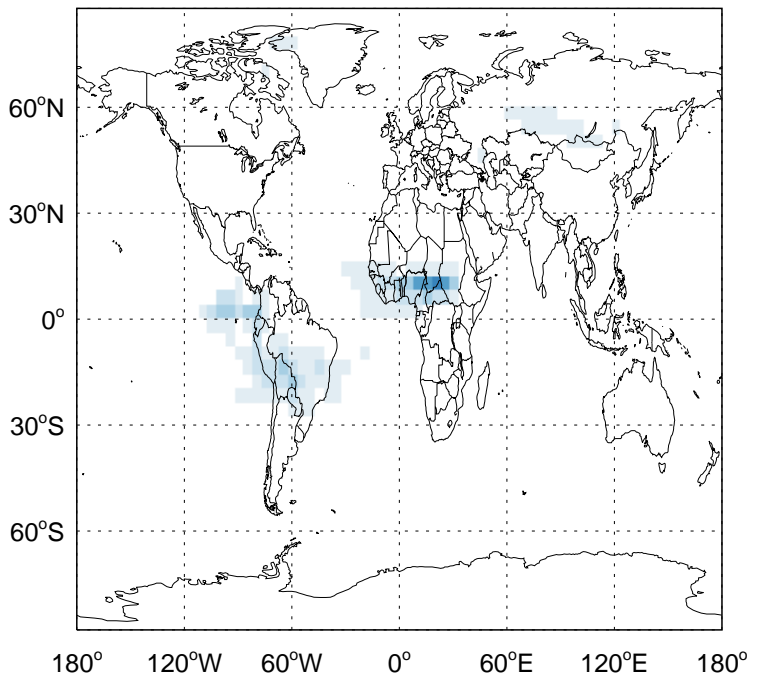
v11-02f-Run1 - v11-02e-Run1
SOAIE- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
SOAIE - Diff @ Surface for Jul

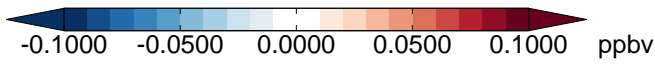
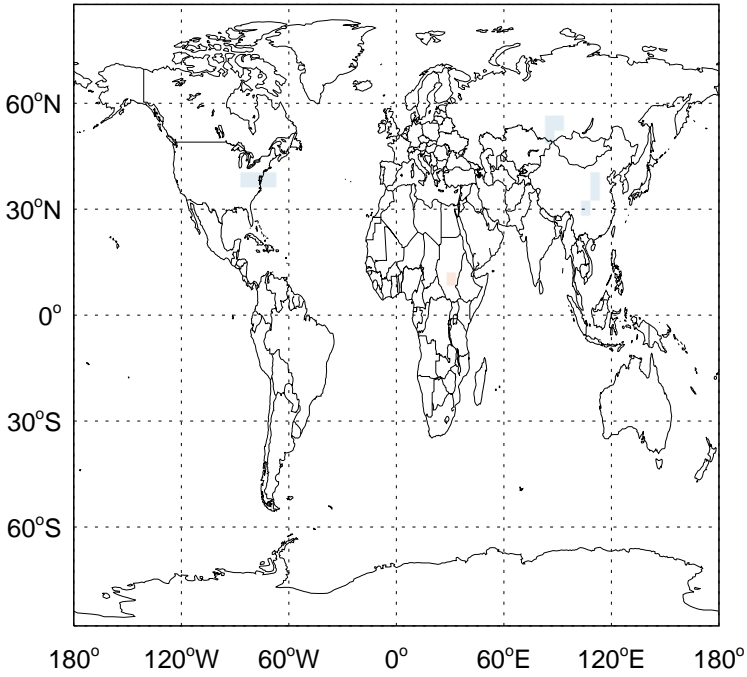


v11-02f-Run1 - v11-02e-Run0
SOAIE- Diff @ 500 hPa for Jul

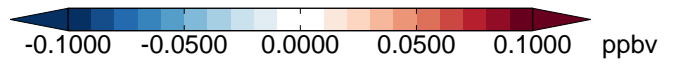


GEOS-Chem Difference Maps at surface and 500 hPa

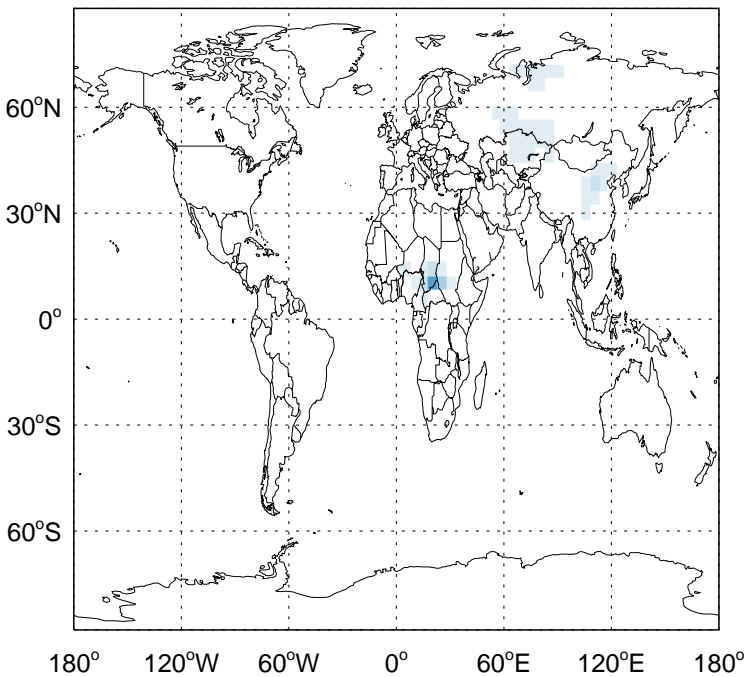
v11-02f-Run1 - v11-02e-Run1
SOAME - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run1
SOAME- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
SOAME - Diff @ Surface for Jul

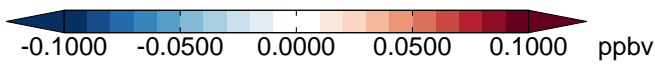
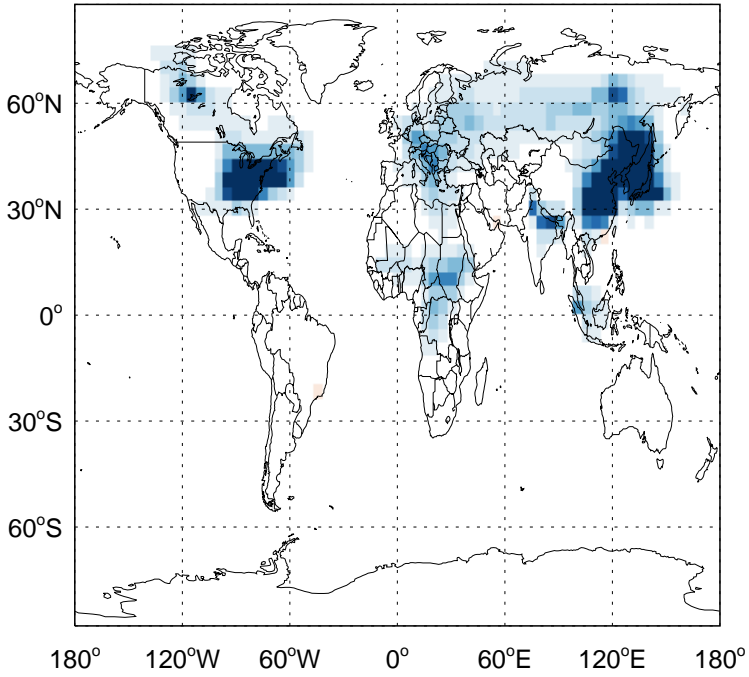


v11-02f-Run1 - v11-02e-Run0
SOAME- Diff @ 500 hPa for Jul

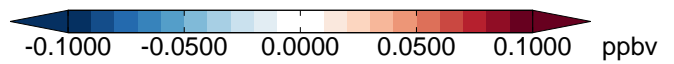


GEOS-Chem Difference Maps at surface and 500 hPa

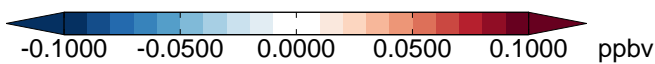
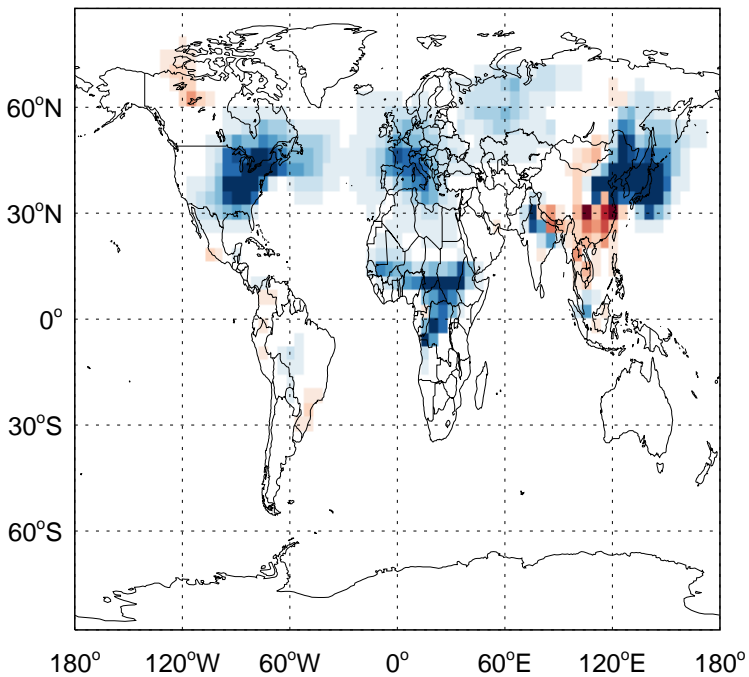
v11-02f-Run1 - v11-02e-Run1
SOAGX - Diff @ Surface for Jul



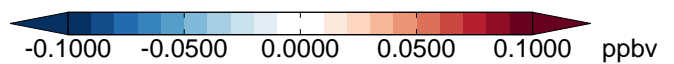
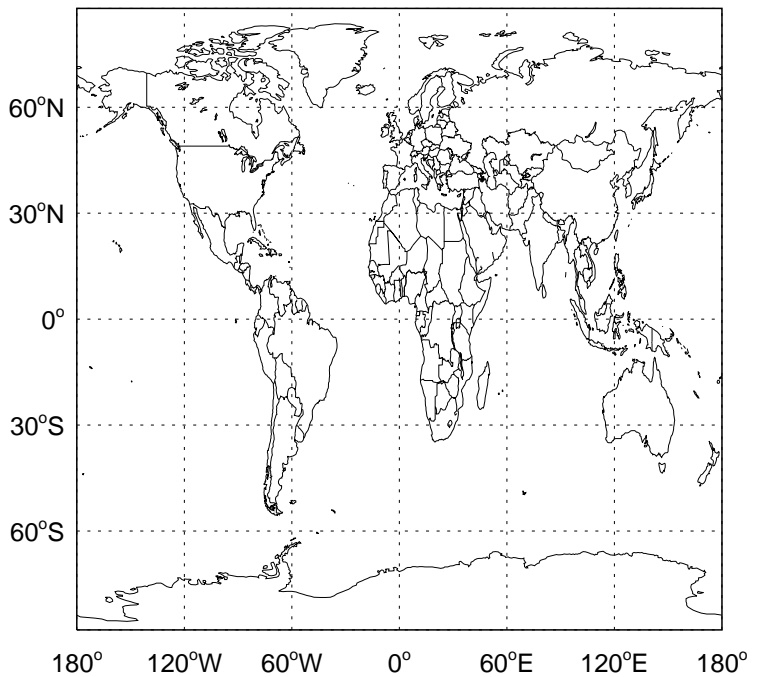
v11-02f-Run1 - v11-02e-Run1
SOAGX- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
SOAGX - Diff @ Surface for Jul

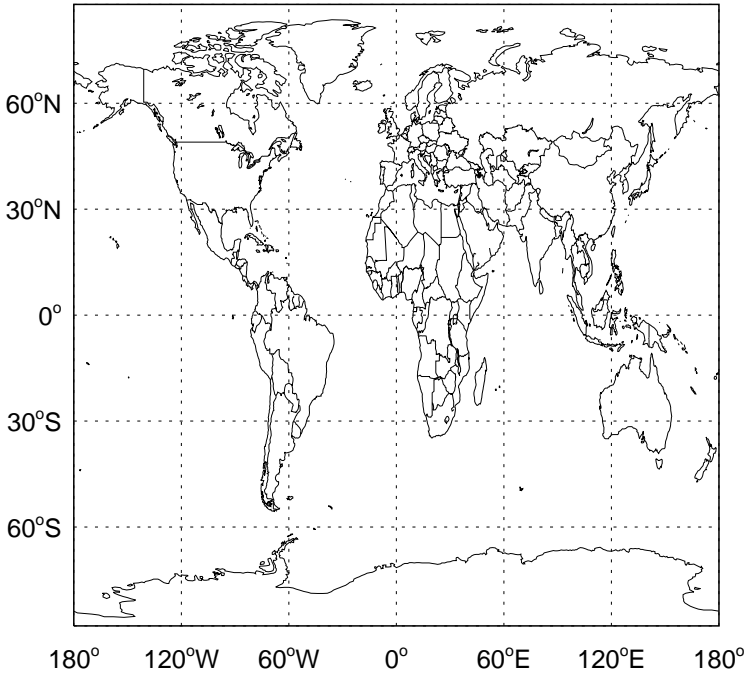


v11-02f-Run1 - v11-02e-Run0
SOAGX- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

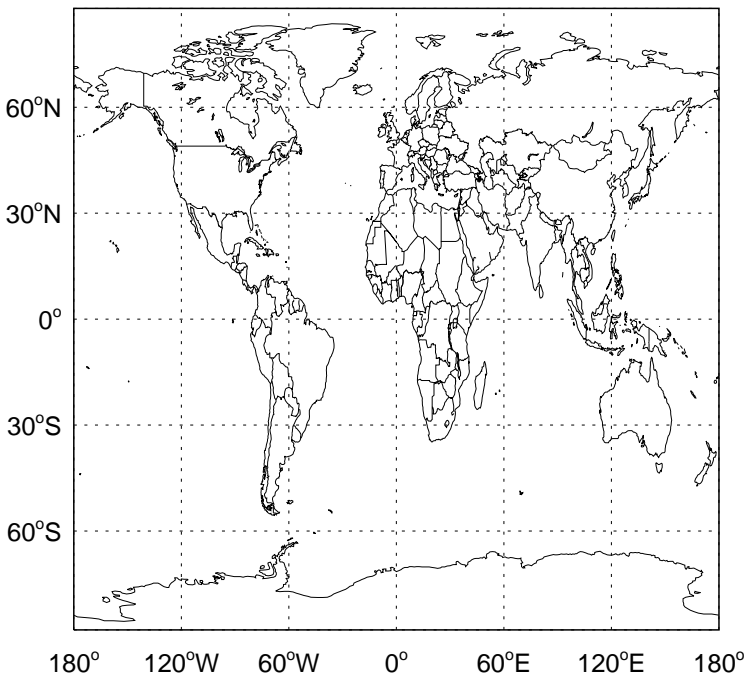
v11-02f-Run1 - v11-02e-Run1
SOAMG - Diff @ Surface for Jul



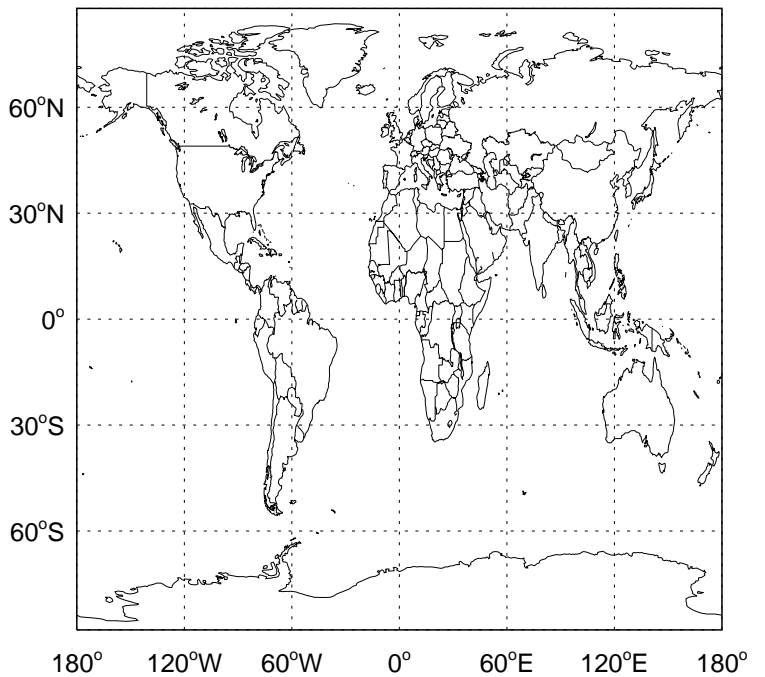
v11-02f-Run1 - v11-02e-Run1
SOAMG- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
SOAMG - Diff @ Surface for Jul



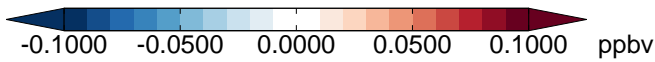
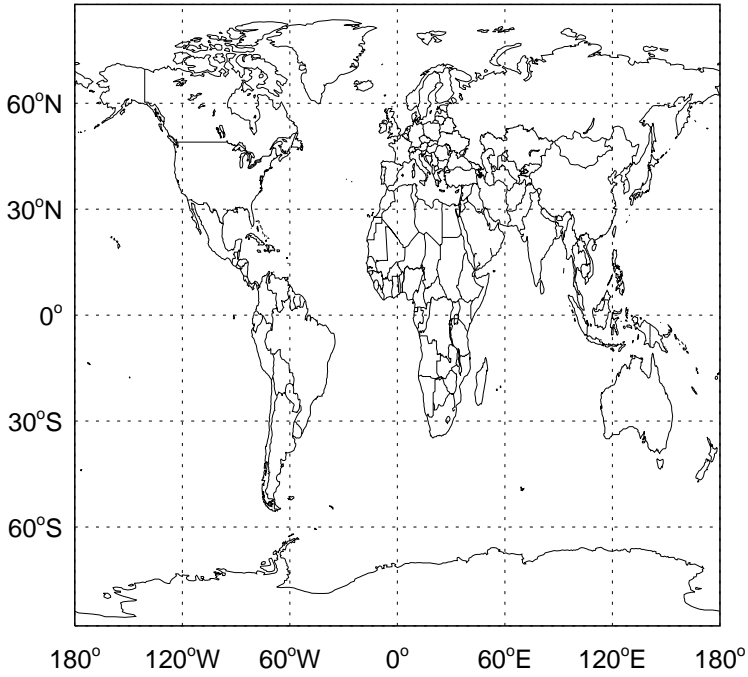
v11-02f-Run1 - v11-02e-Run0
SOAMG- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

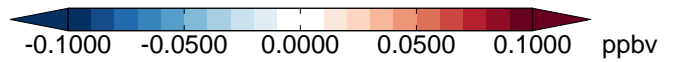
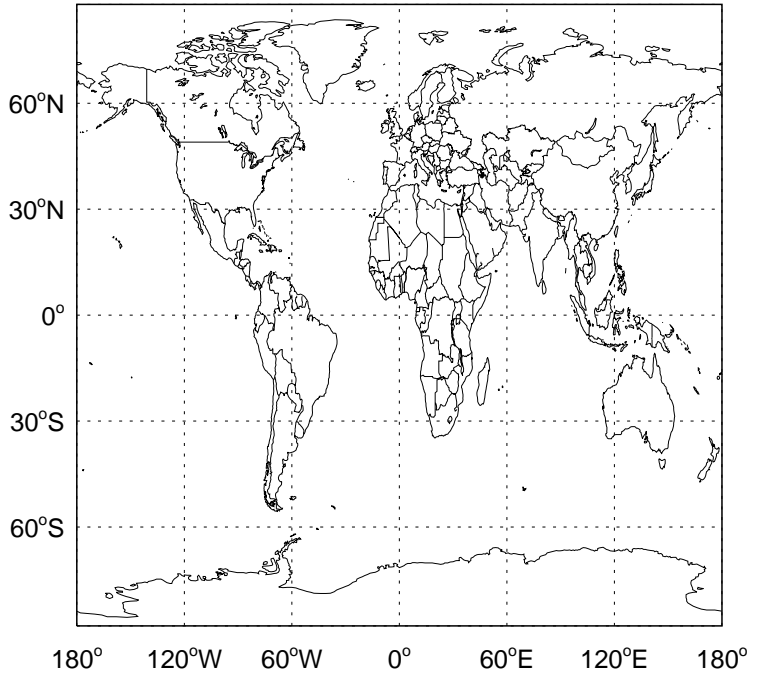
v11-02f-Run1 - v11-02e-Run1

LVOC - Diff @ Surface for Jul



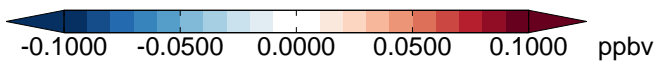
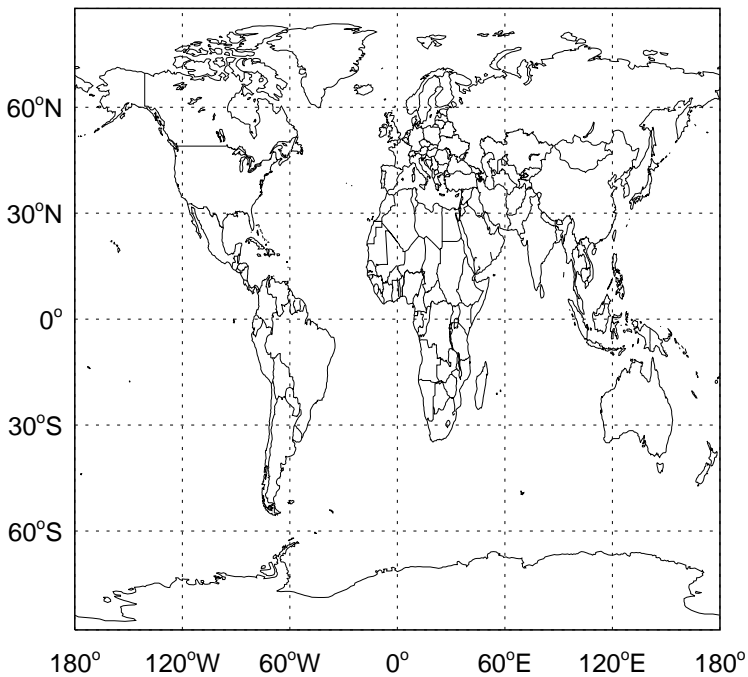
v11-02f-Run1 - v11-02e-Run1

LVOC- Diff @ 500 hPa for Jul



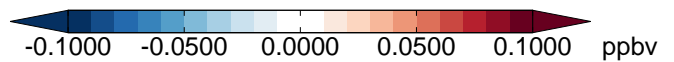
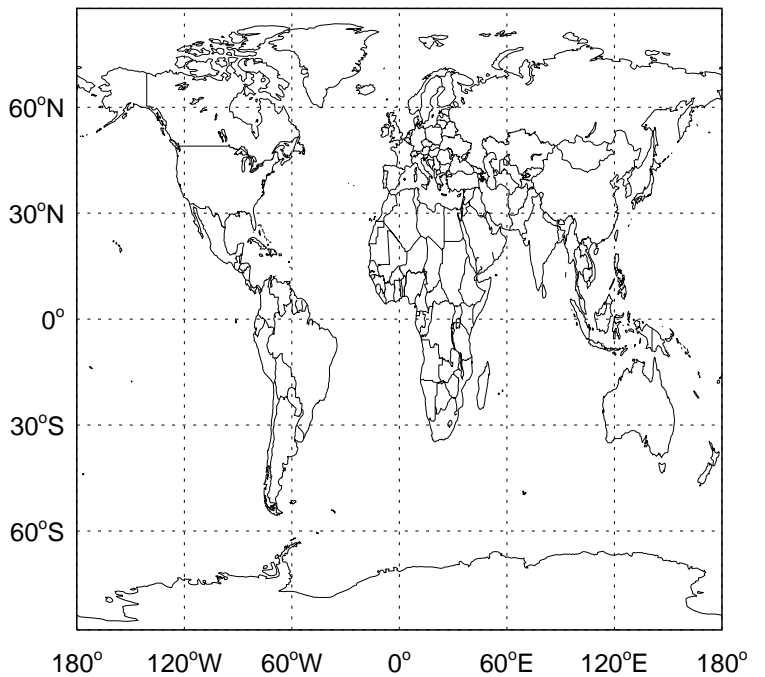
v11-02f-Run1 - v11-02e-Run0

LVOC - Diff @ Surface for Jul



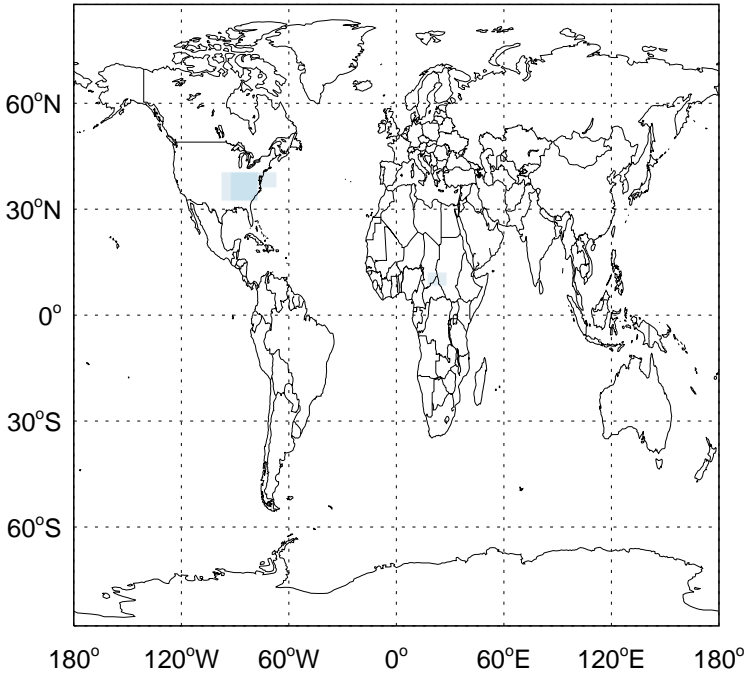
v11-02f-Run1 - v11-02e-Run0

LVOC- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

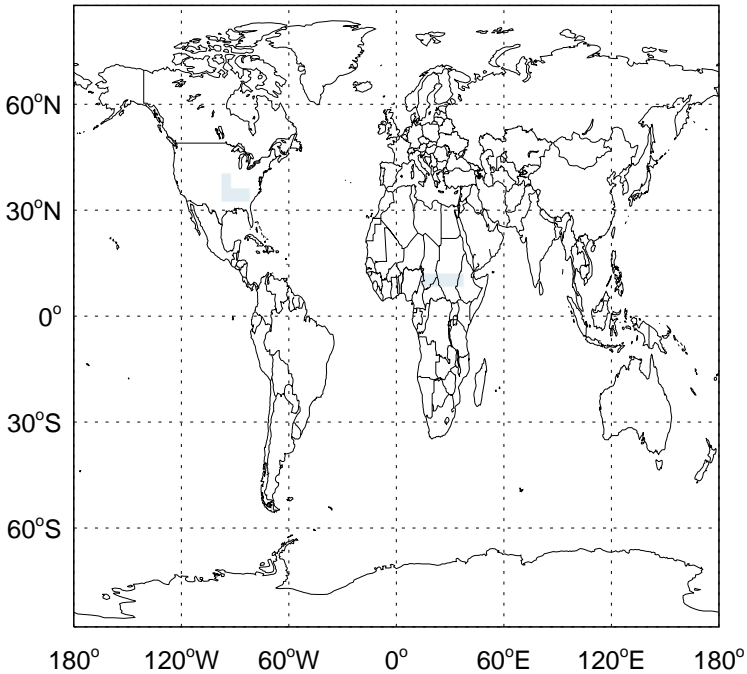
v11-02f-Run1 - v11-02e-Run1
LVCOCA - Diff @ Surface for Jul



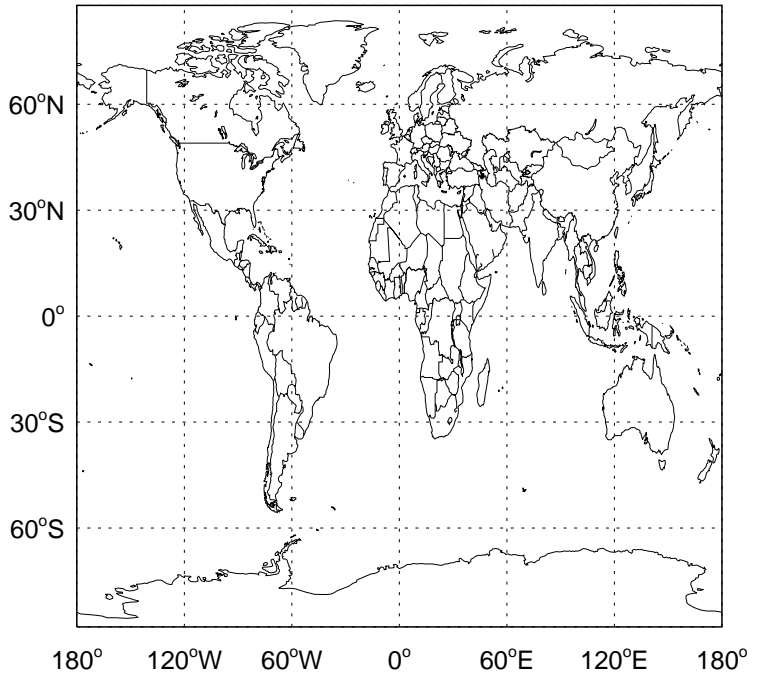
v11-02f-Run1 - v11-02e-Run1
LVCOCA- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
LVCOCA - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run0
LVCOCA- Diff @ 500 hPa for Jul

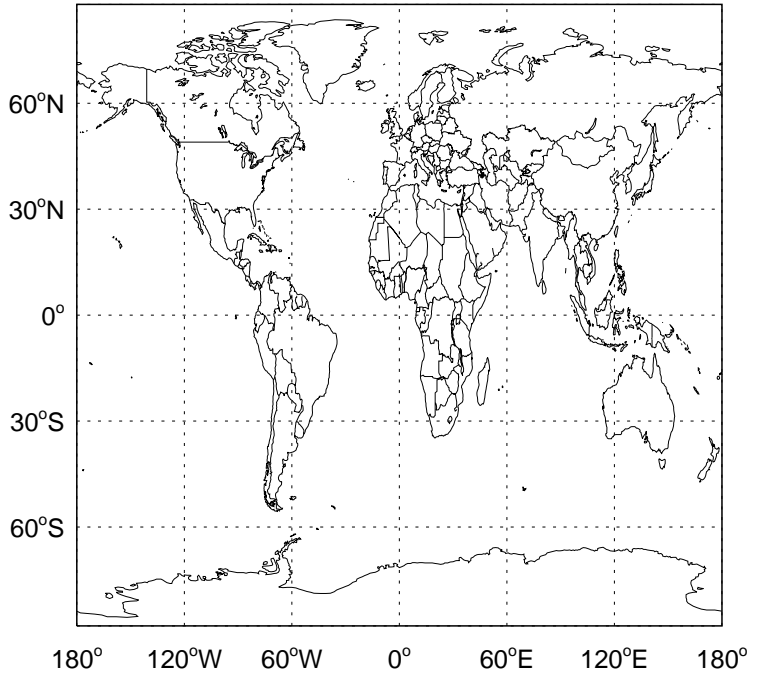


GEOS-Chem Difference Maps at surface and 500 hPa

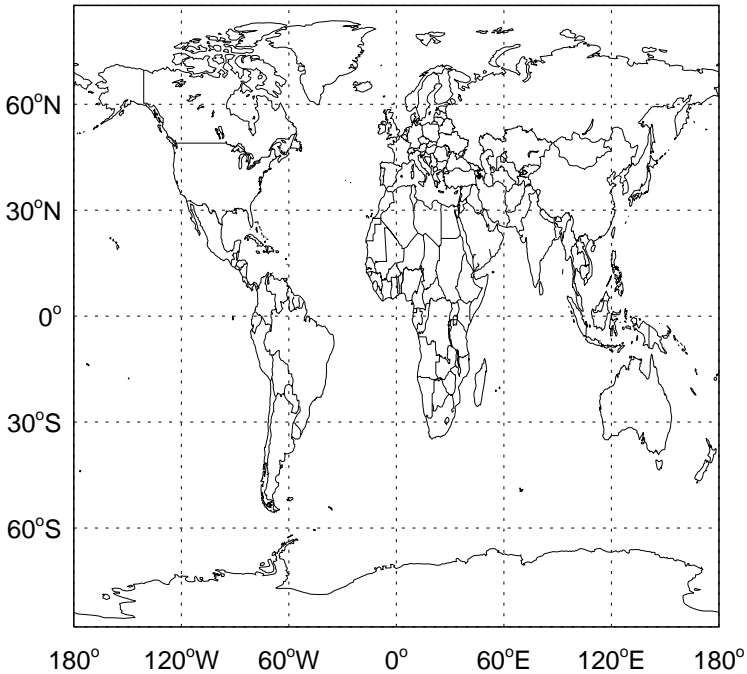
v11-02f-Run1 - v11-02e-Run1
ISN1OG - Diff @ Surface for Jul



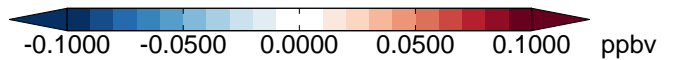
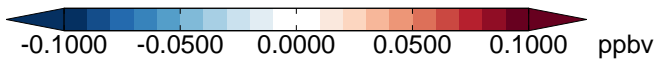
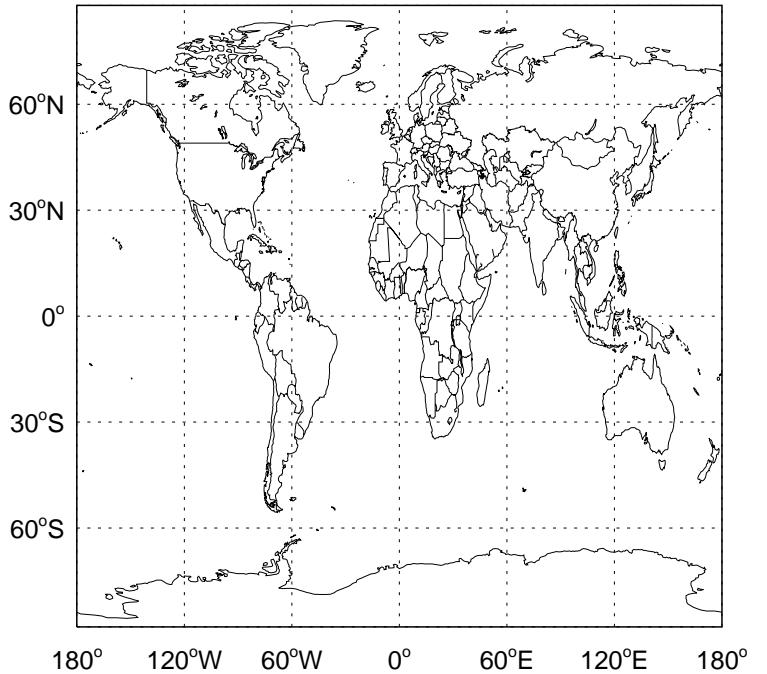
v11-02f-Run1 - v11-02e-Run1
ISN1OG- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
ISN1OG - Diff @ Surface for Jul

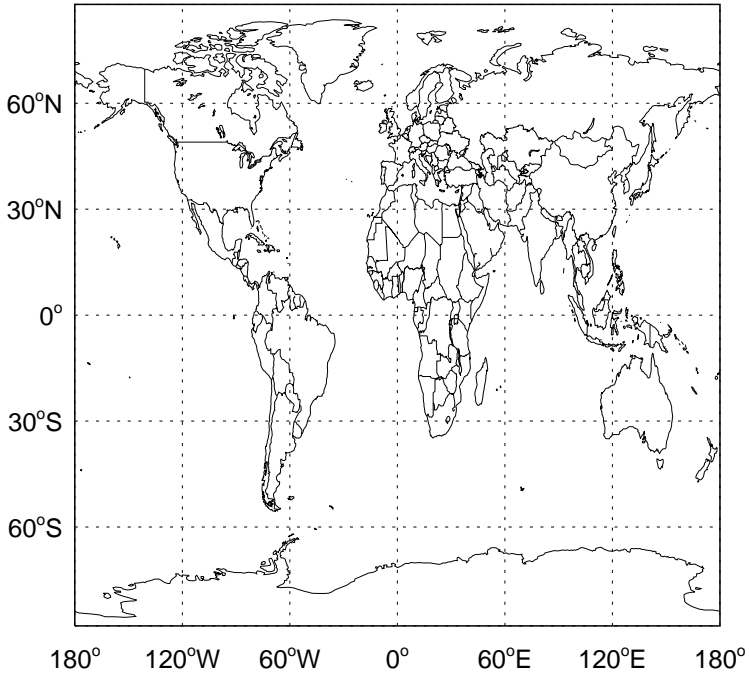


v11-02f-Run1 - v11-02e-Run0
ISN1OG- Diff @ 500 hPa for Jul

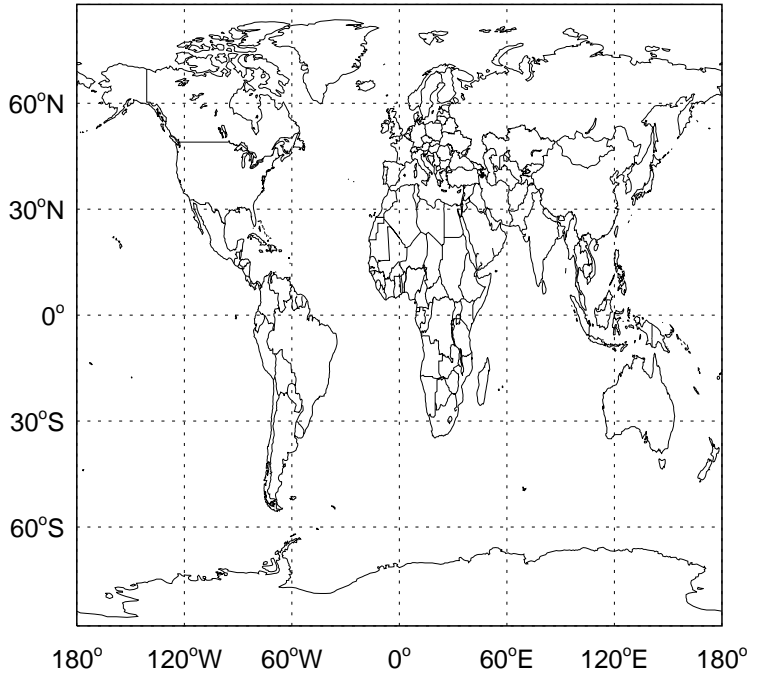


GEOS-Chem Difference Maps at surface and 500 hPa

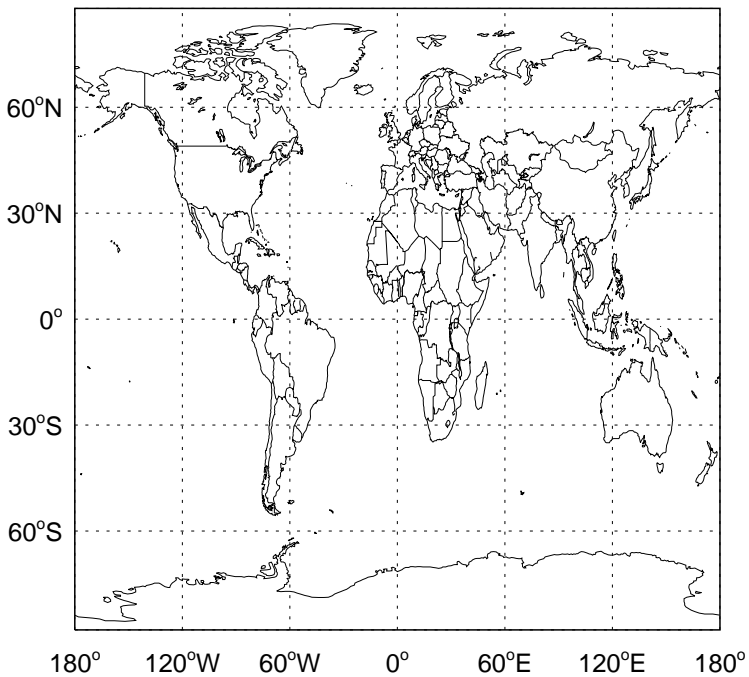
v11-02f-Run1 - v11-02e-Run1
ISN10A - Diff @ Surface for Jul



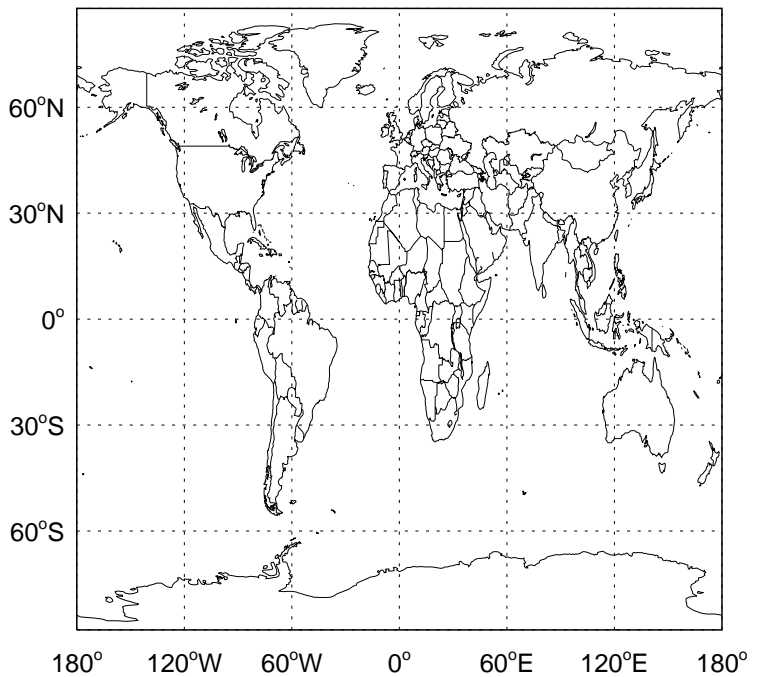
v11-02f-Run1 - v11-02e-Run1
ISN10A- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
ISN10A - Diff @ Surface for Jul

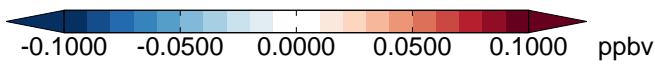
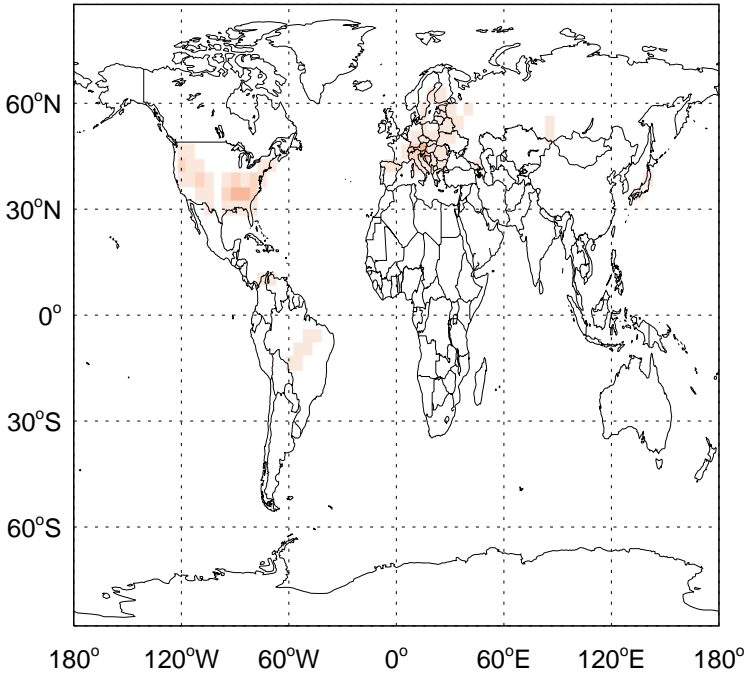


v11-02f-Run1 - v11-02e-Run0
ISN10A- Diff @ 500 hPa for Jul

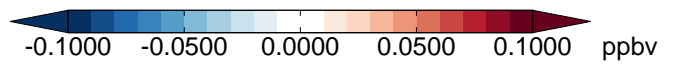


GEOS-Chem Difference Maps at surface and 500 hPa

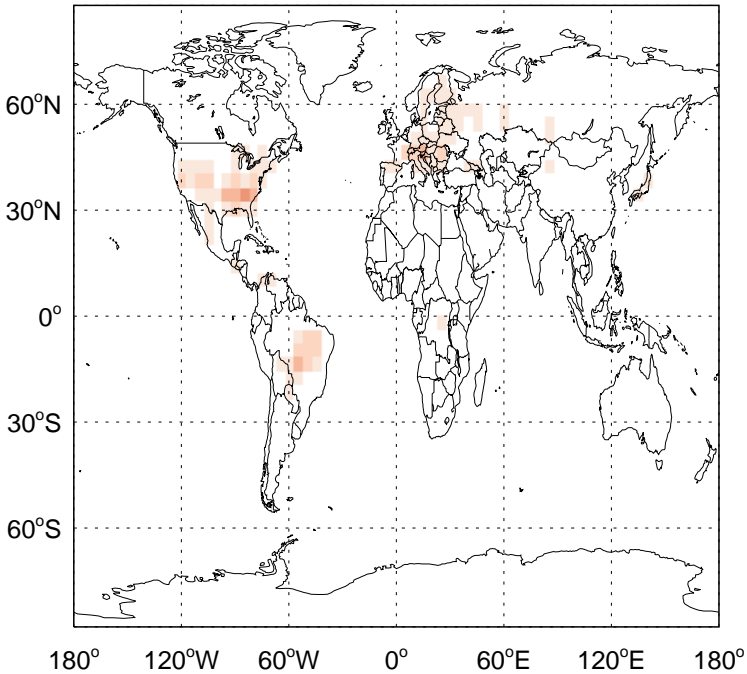
v11-02f-Run1 - v11-02e-Run1
MONITS - Diff @ Surface for Jul



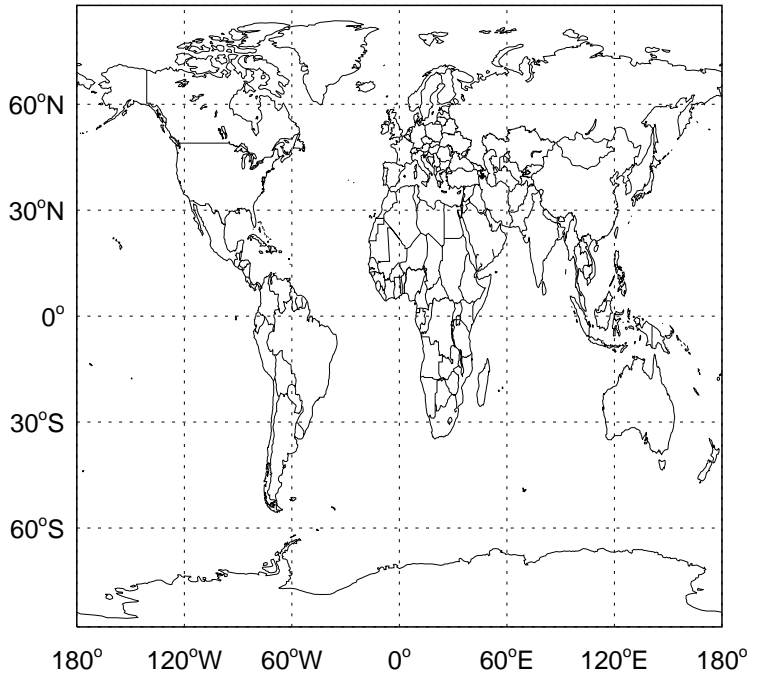
v11-02f-Run1 - v11-02e-Run1
MONITS- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
MONITS - Diff @ Surface for Jul

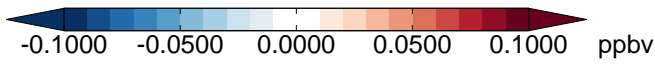
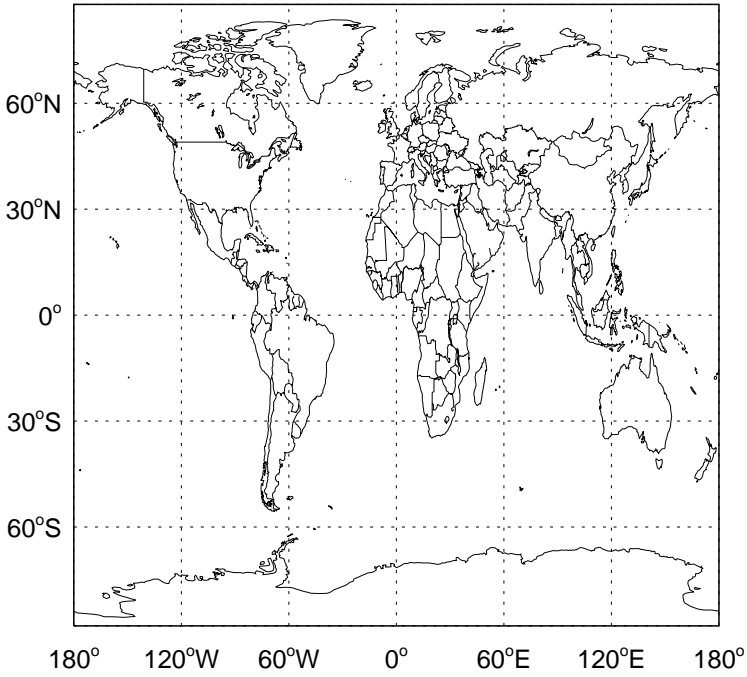


v11-02f-Run1 - v11-02e-Run0
MONITS- Diff @ 500 hPa for Jul

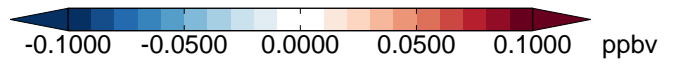


GEOS-Chem Difference Maps at surface and 500 hPa

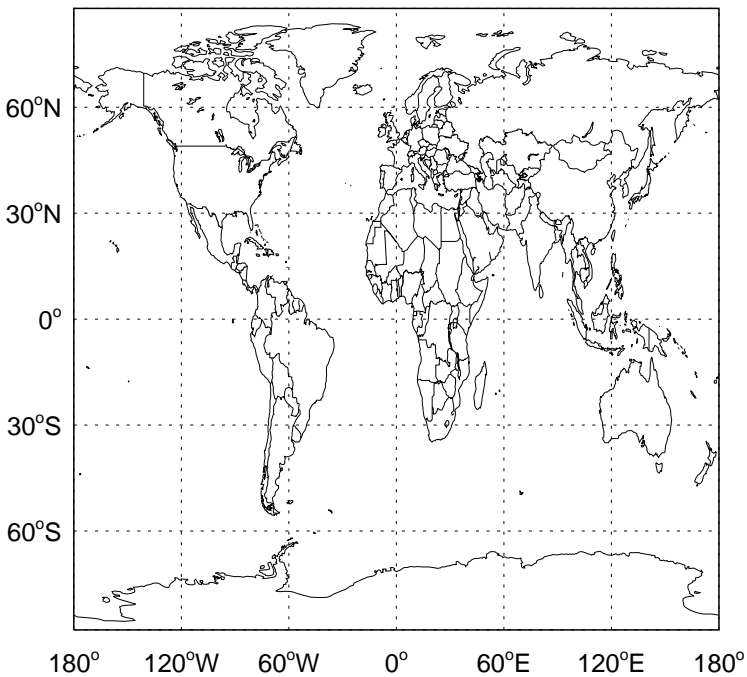
v11-02f-Run1 - v11-02e-Run1
MONITU - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run1
MONITU- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
MONITU - Diff @ Surface for Jul

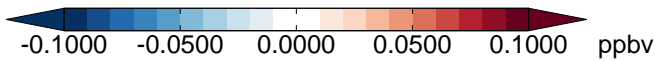
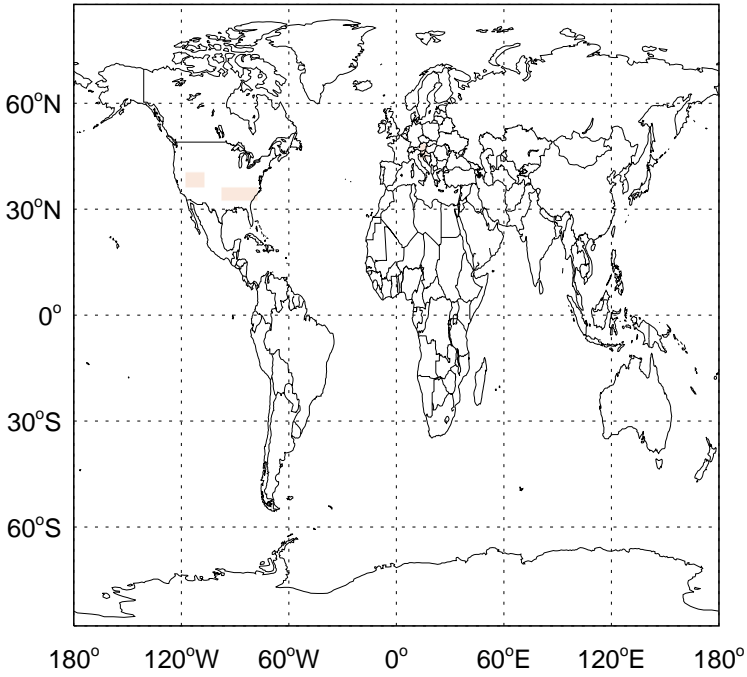


v11-02f-Run1 - v11-02e-Run0
MONITU- Diff @ 500 hPa for Jul

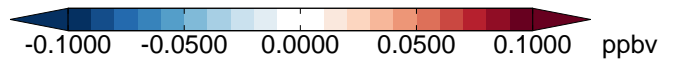


GEOS-Chem Difference Maps at surface and 500 hPa

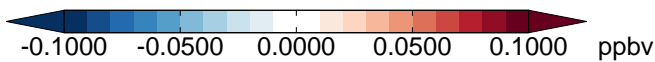
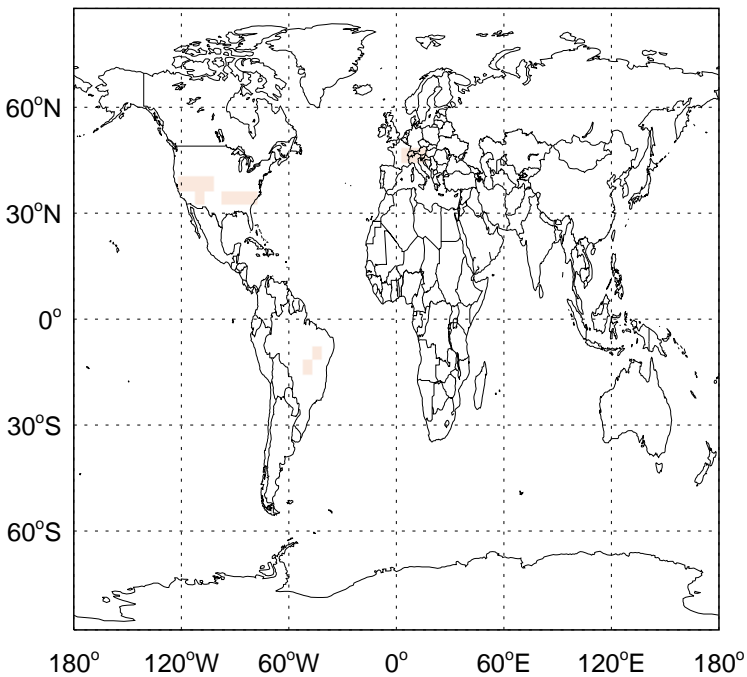
v11-02f-Run1 - v11-02e-Run1
HONIT - Diff @ Surface for Jul



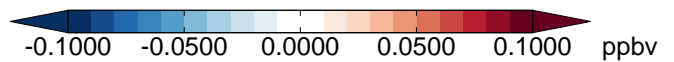
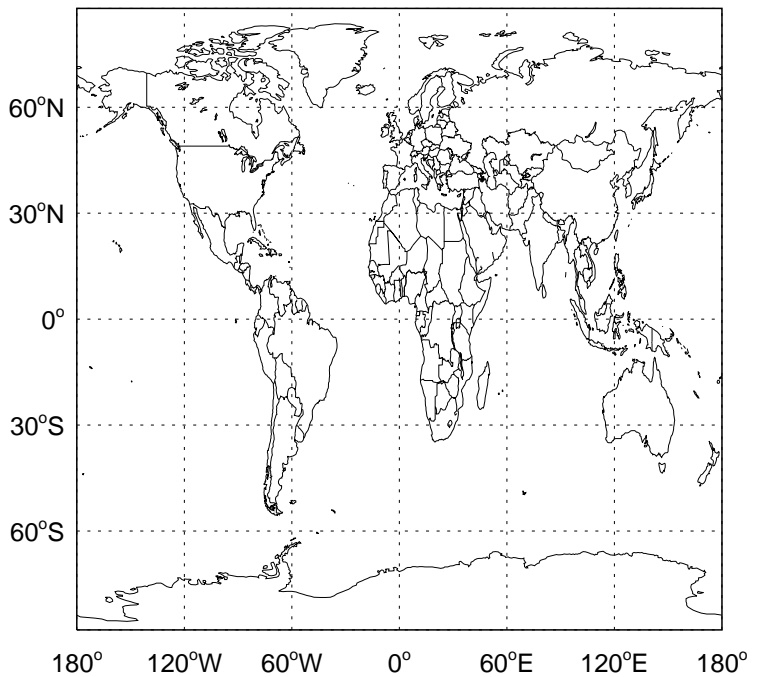
v11-02f-Run1 - v11-02e-Run1
HONIT- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
HONIT - Diff @ Surface for Jul

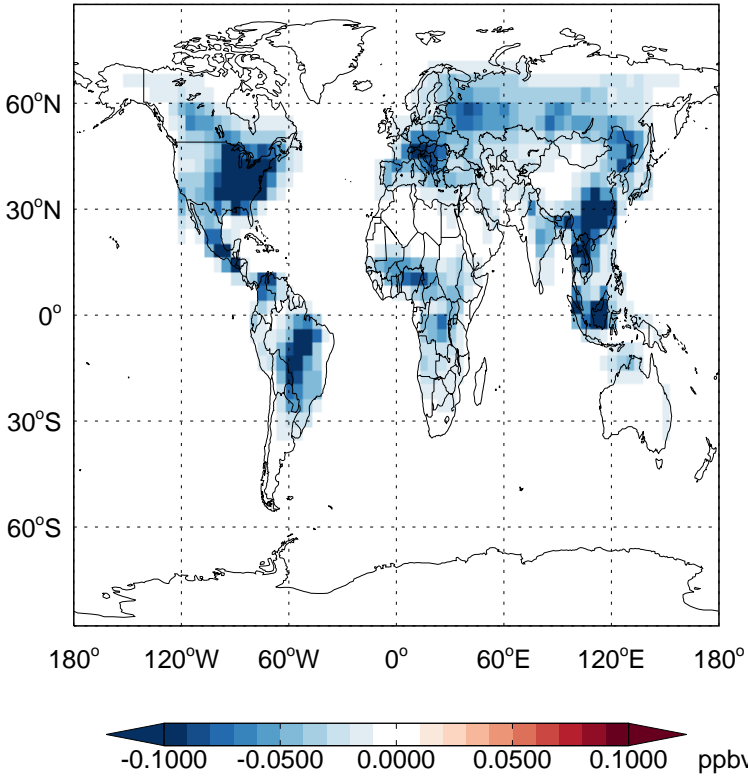


v11-02f-Run1 - v11-02e-Run0
HONIT- Diff @ 500 hPa for Jul

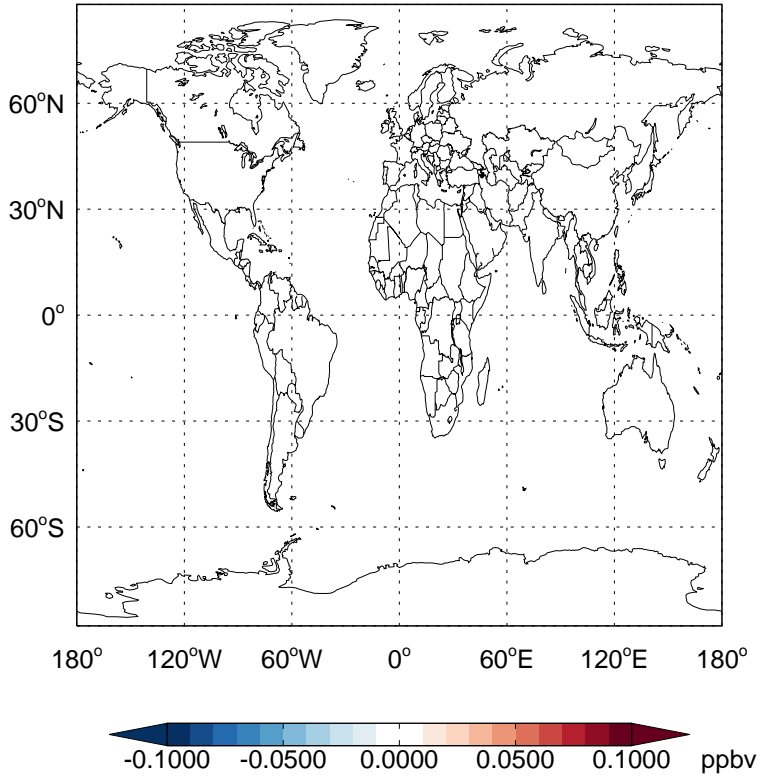


GEOS-Chem Difference Maps at surface and 500 hPa

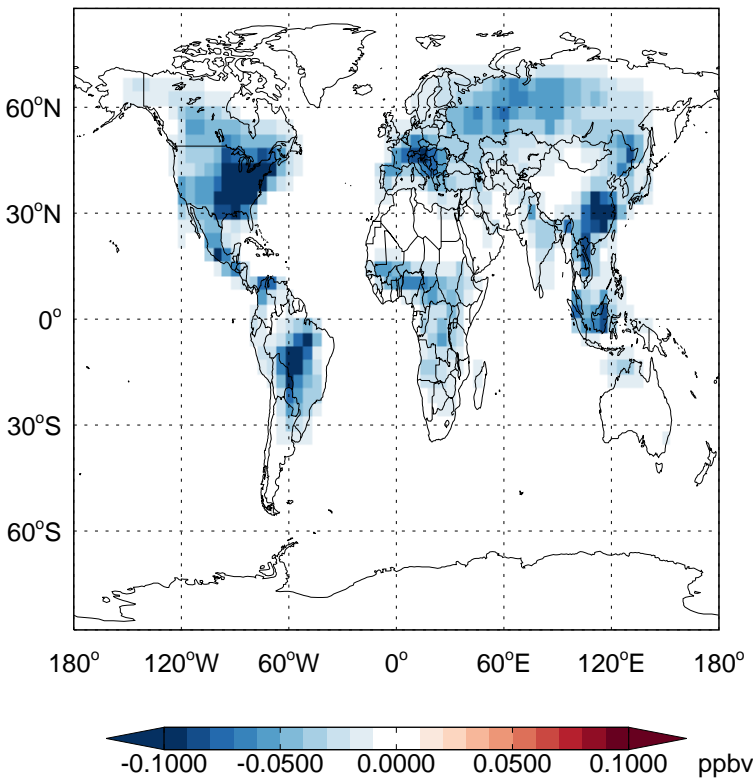
v11-02f-Run1 - v11-02e-Run1
IONITA - Diff @ Surface for Jul



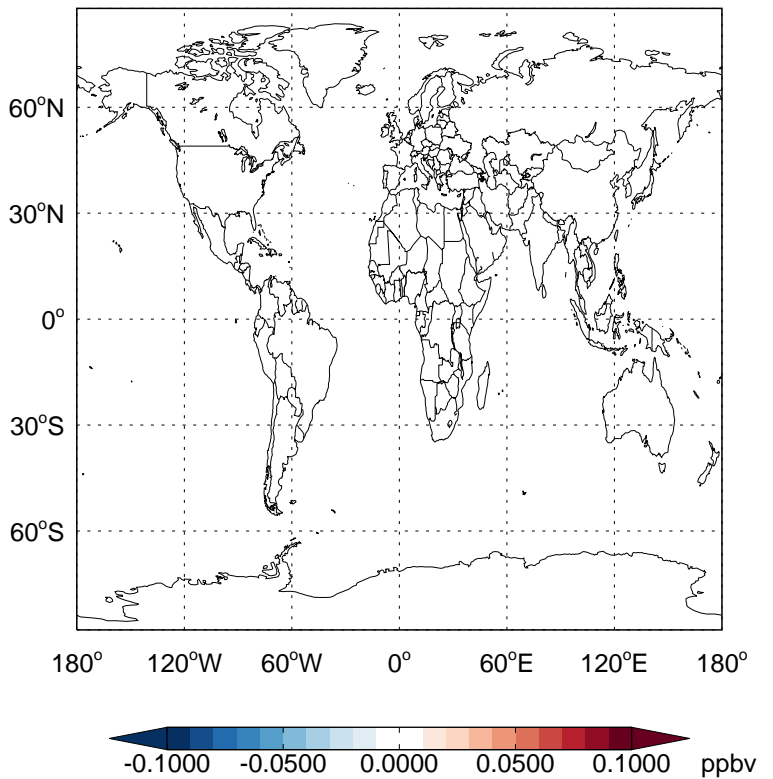
v11-02f-Run1 - v11-02e-Run1
IONITA- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
IONITA - Diff @ Surface for Jul

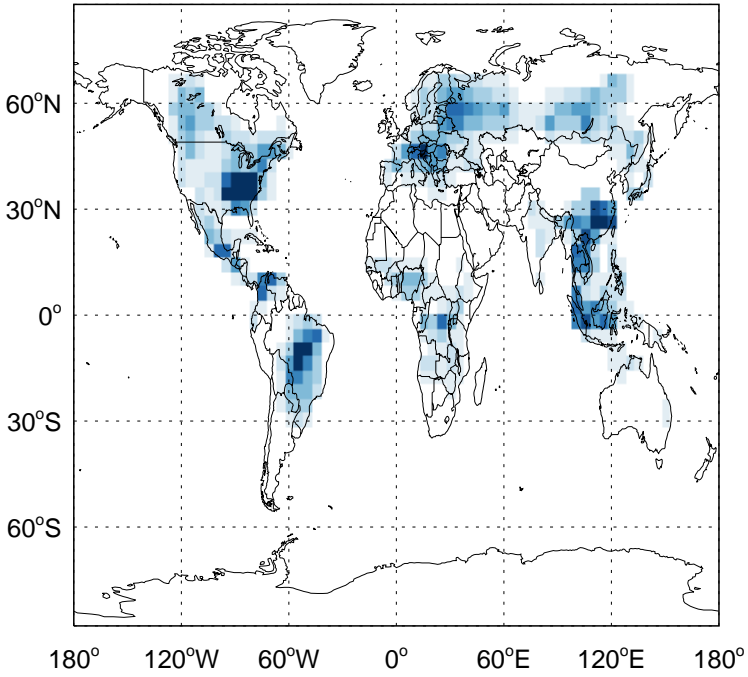


v11-02f-Run1 - v11-02e-Run0
IONITA- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

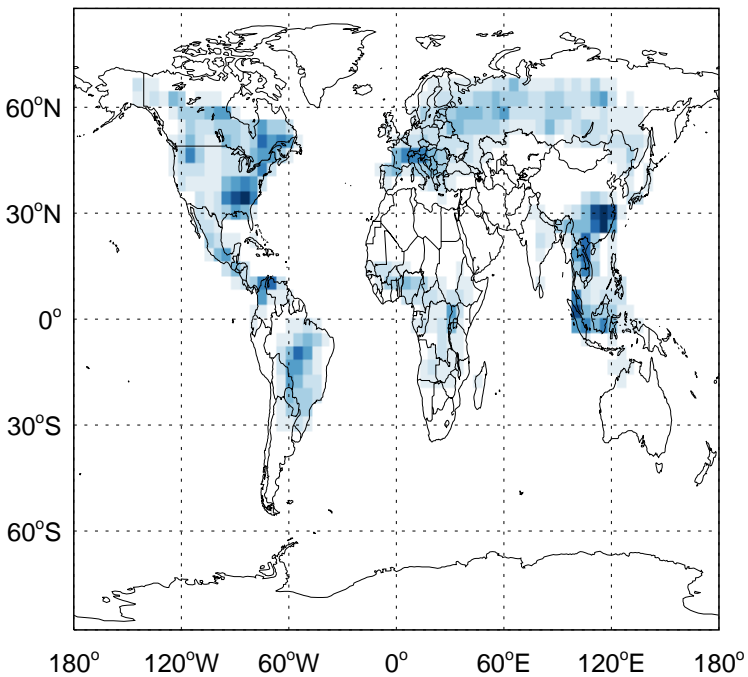
v11-02f-Run1 - v11-02e-Run1
MONITA - Diff @ Surface for Jul



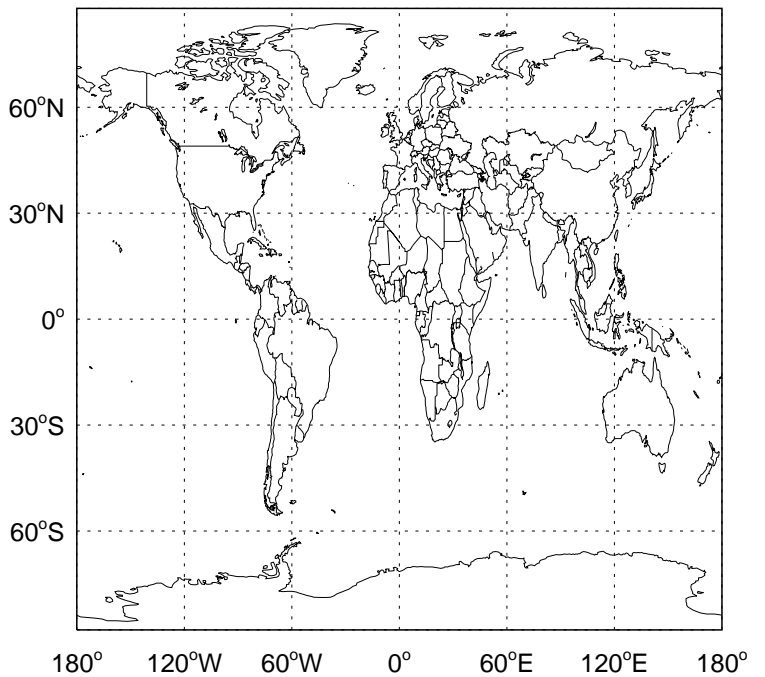
v11-02f-Run1 - v11-02e-Run1
MONITA- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
MONITA - Diff @ Surface for Jul

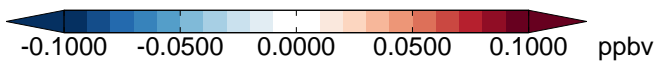
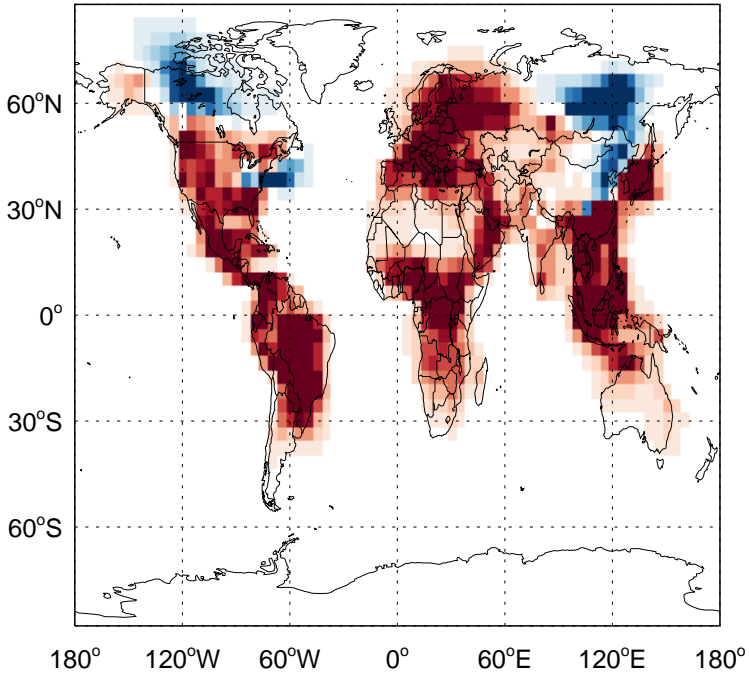


v11-02f-Run1 - v11-02e-Run0
MONITA- Diff @ 500 hPa for Jul

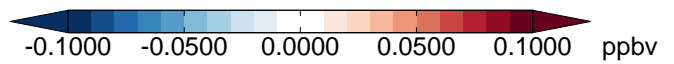
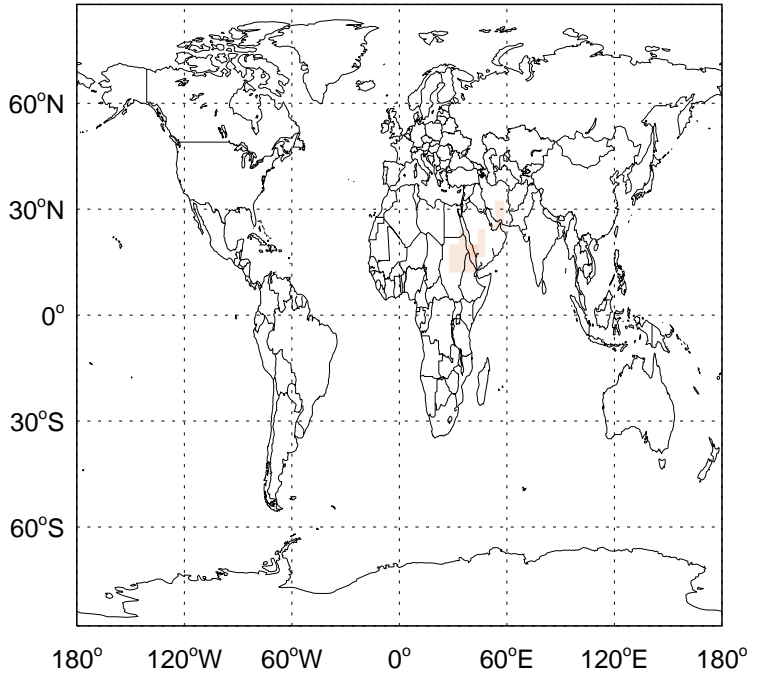


GEOS-Chem Difference Maps at surface and 500 hPa

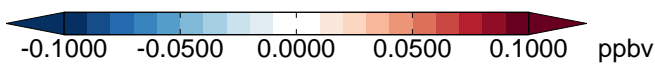
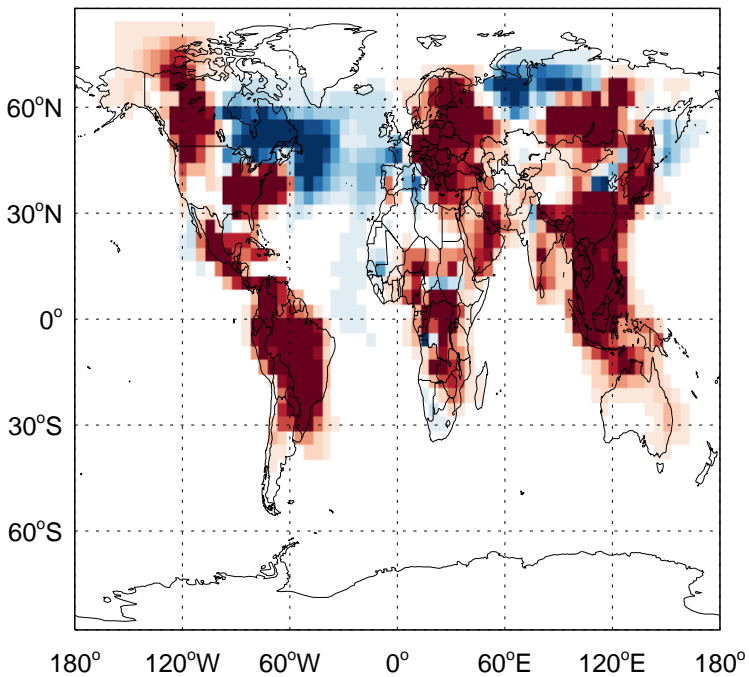
v11-02f-Run1 - v11-02e-Run1
INDIOL - Diff @ Surface for Jul



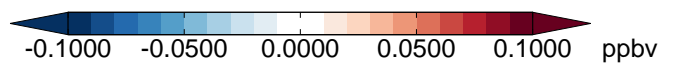
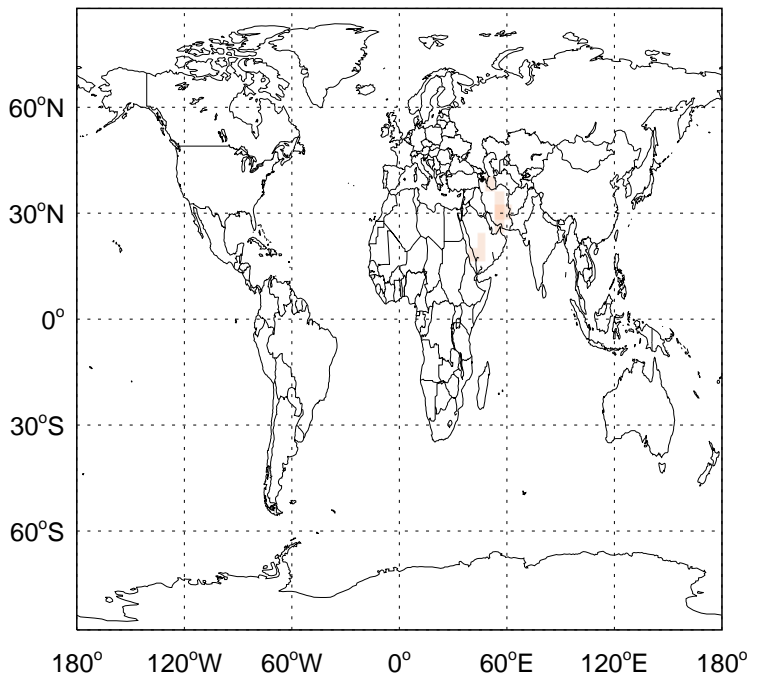
v11-02f-Run1 - v11-02e-Run1
INDIOL- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
INDIOL - Diff @ Surface for Jul



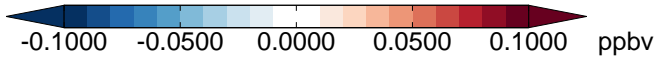
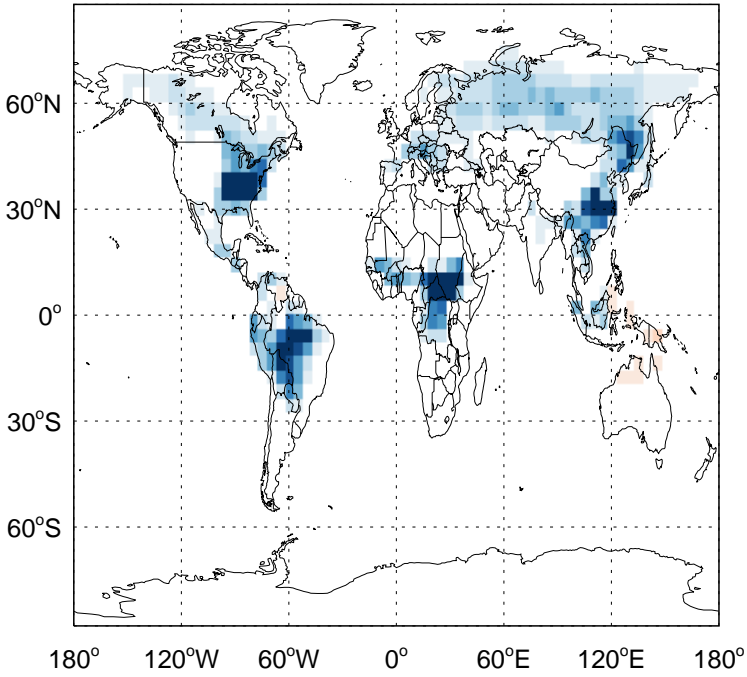
v11-02f-Run1 - v11-02e-Run0
INDIOL- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

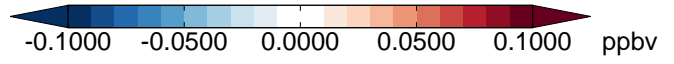
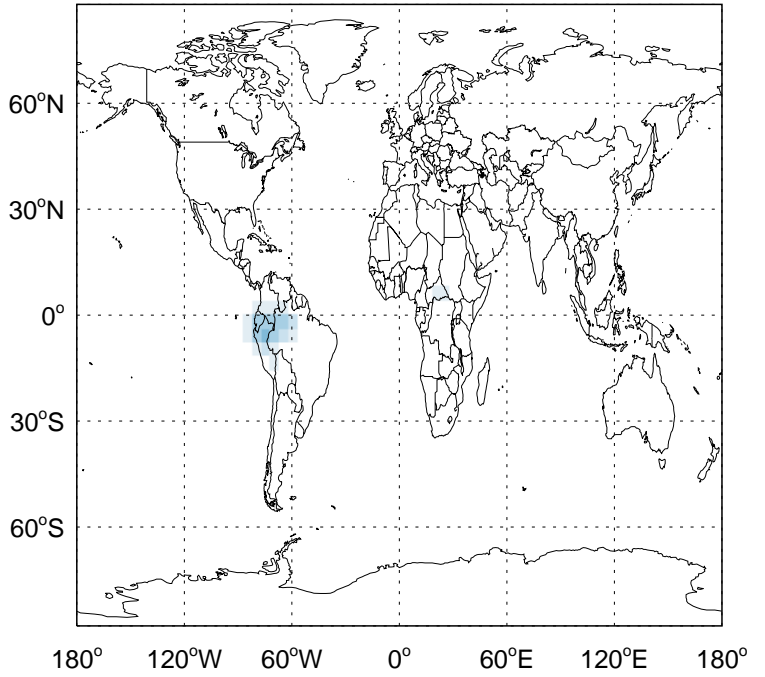
v11-02f-Run1 - v11-02e-Run1

IPMN - Diff @ Surface for Jul



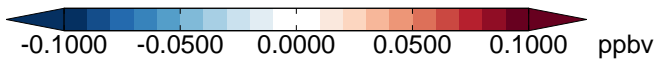
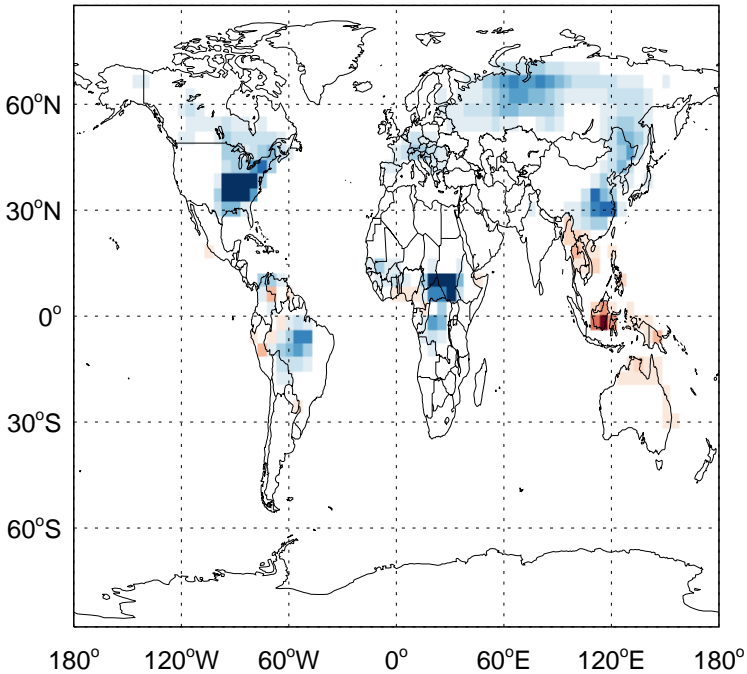
v11-02f-Run1 - v11-02e-Run1

IPMN- Diff @ 500 hPa for Jul



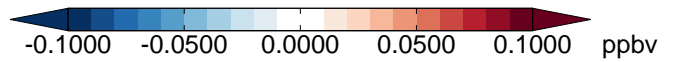
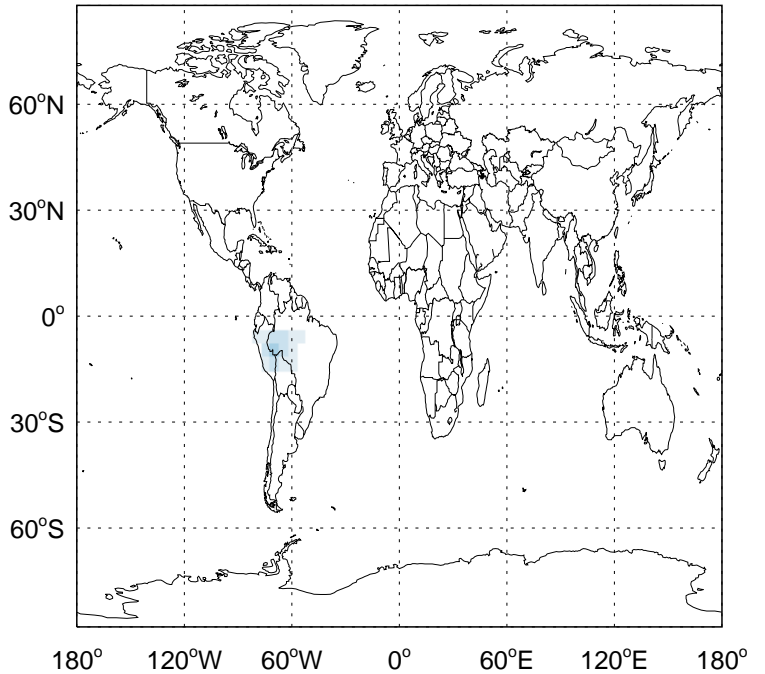
v11-02f-Run1 - v11-02e-Run0

IPMN - Diff @ Surface for Jul



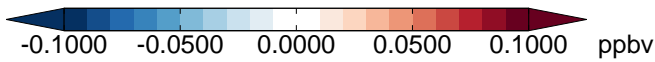
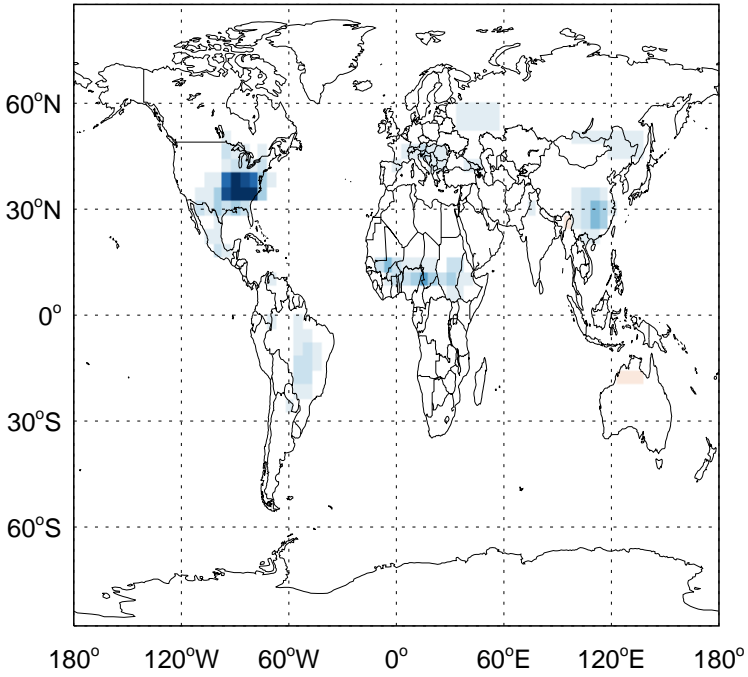
v11-02f-Run1 - v11-02e-Run0

IPMN- Diff @ 500 hPa for Jul

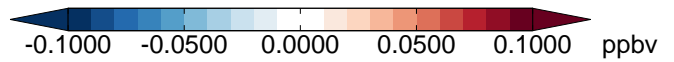
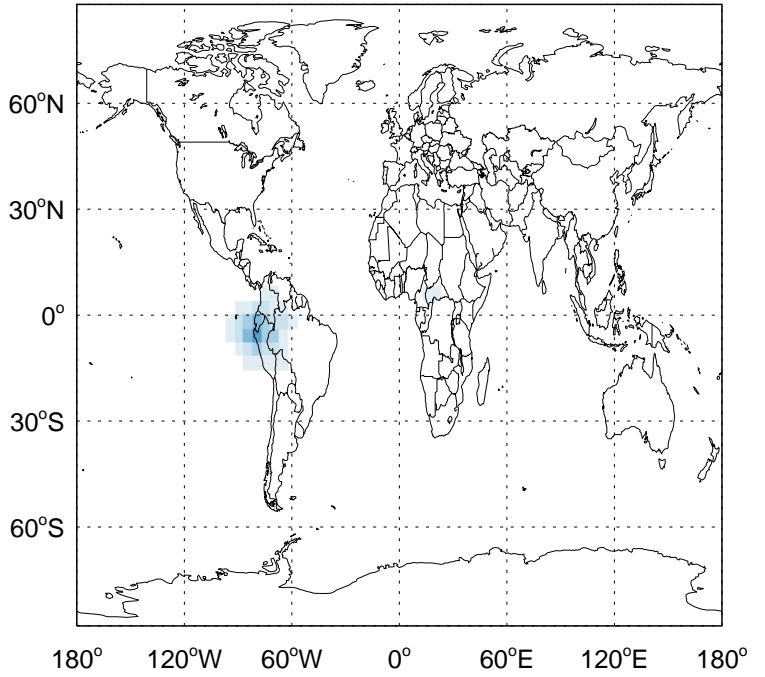


GEOS-Chem Difference Maps at surface and 500 hPa

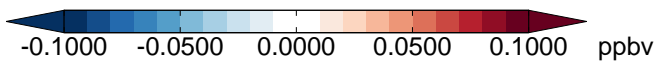
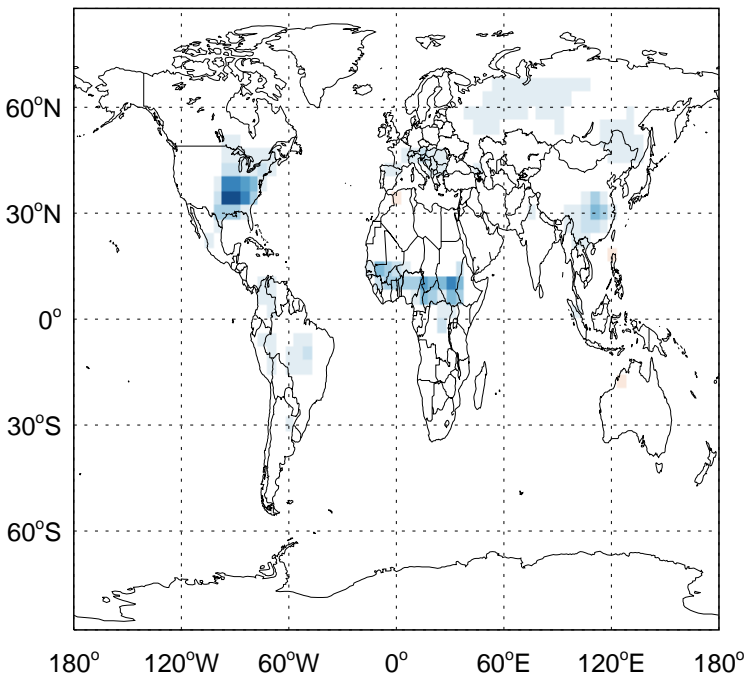
v11-02f-Run1 - v11-02e-Run1
HC187 - Diff @ Surface for Jul



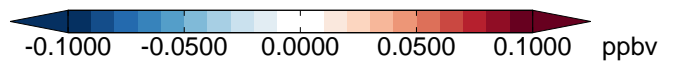
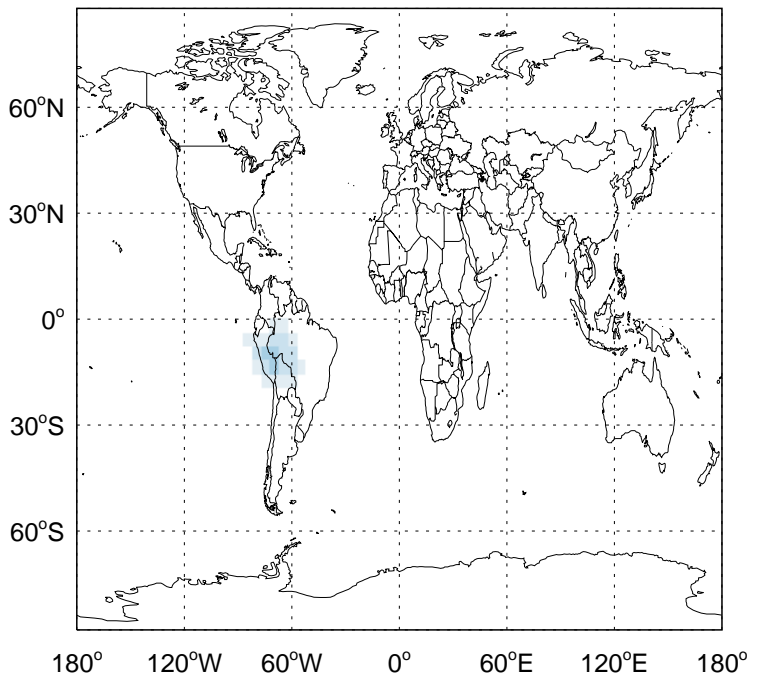
v11-02f-Run1 - v11-02e-Run1
HC187- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
HC187 - Diff @ Surface for Jul

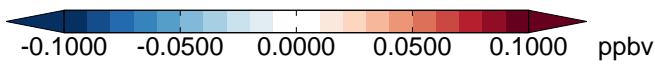
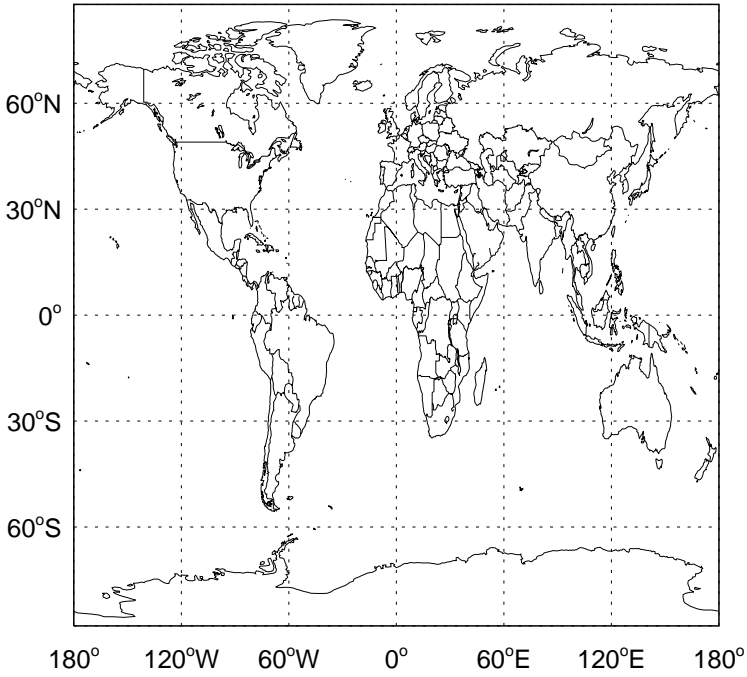


v11-02f-Run1 - v11-02e-Run0
HC187- Diff @ 500 hPa for Jul

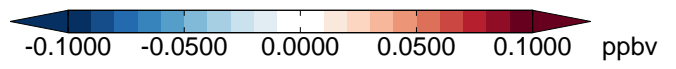


GEOS-Chem Difference Maps at surface and 500 hPa

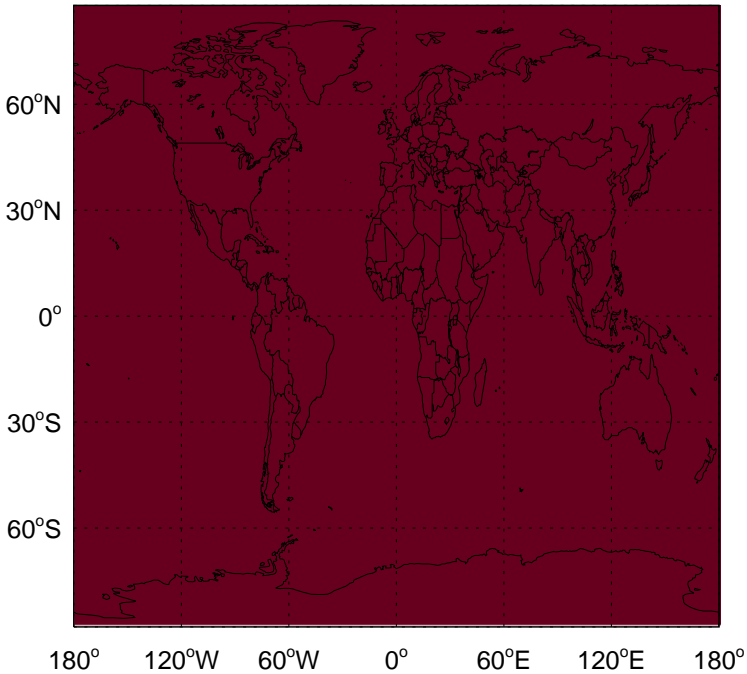
v11-02f-Run1 - v11-02e-Run1
N2O - Diff @ Surface for Jul



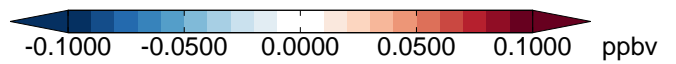
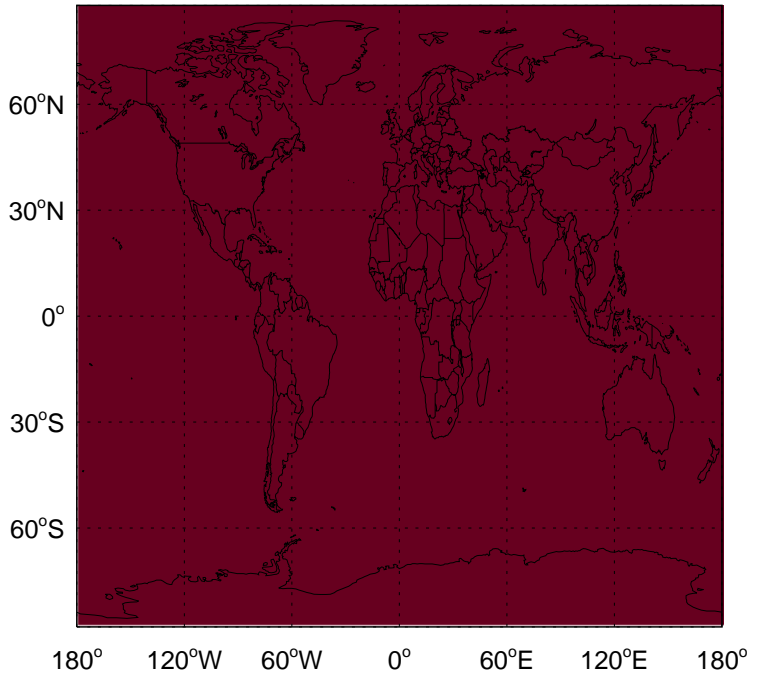
v11-02f-Run1 - v11-02e-Run1
N2O- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
N2O - Diff @ Surface for Jul



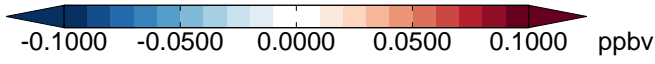
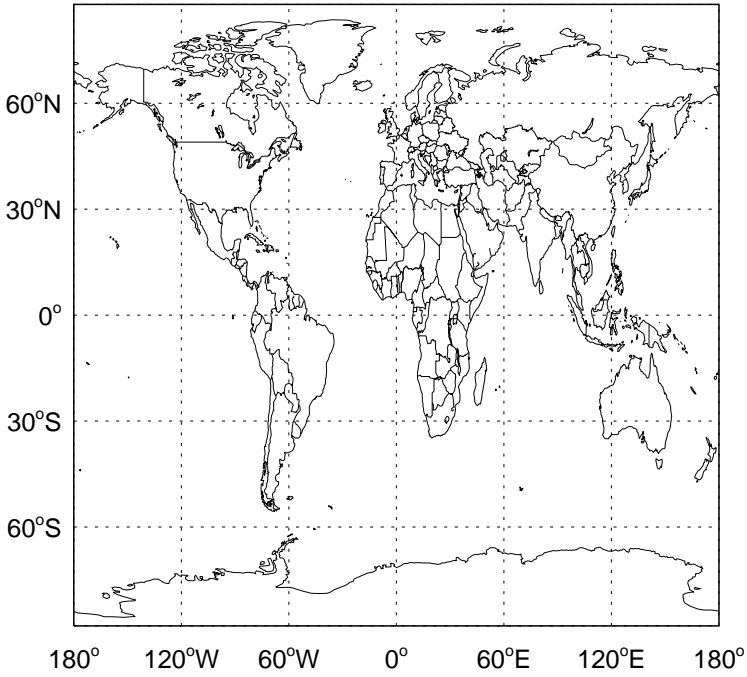
v11-02f-Run1 - v11-02e-Run0
N2O- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

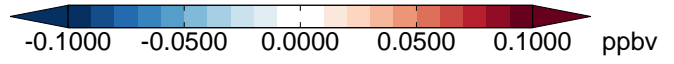
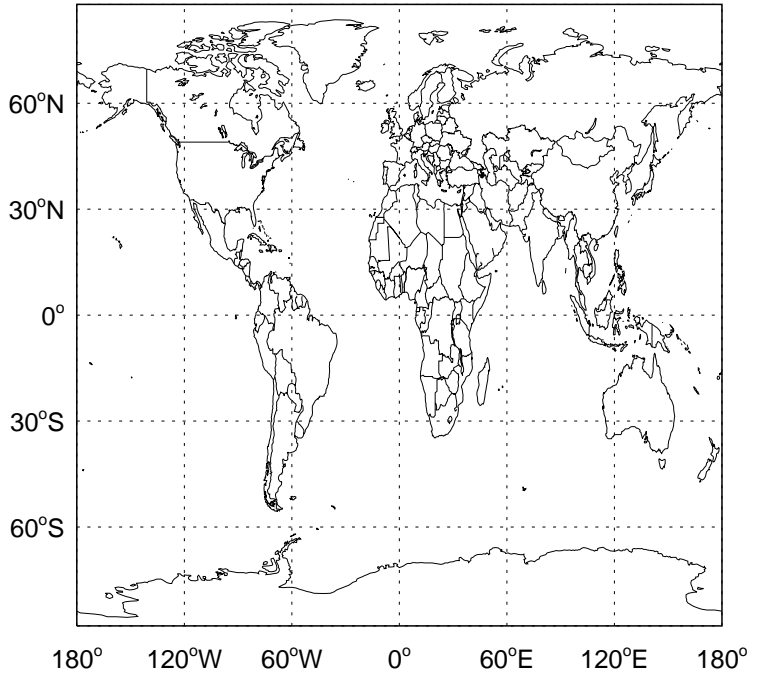
v11-02f-Run1 - v11-02e-Run1

OCS - Diff @ Surface for Jul



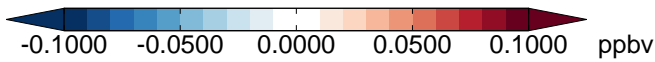
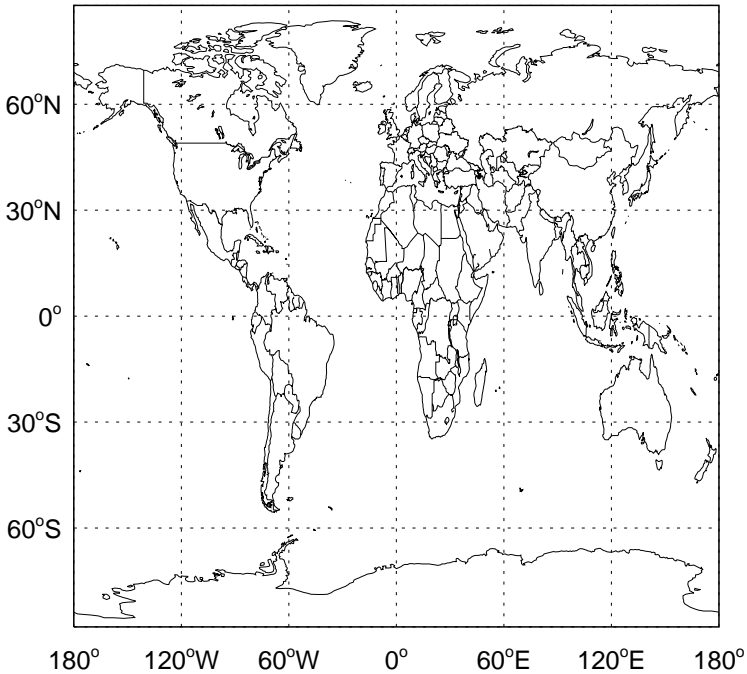
v11-02f-Run1 - v11-02e-Run1

OCS- Diff @ 500 hPa for Jul



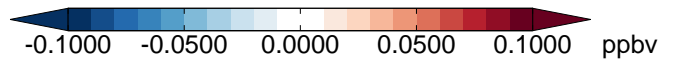
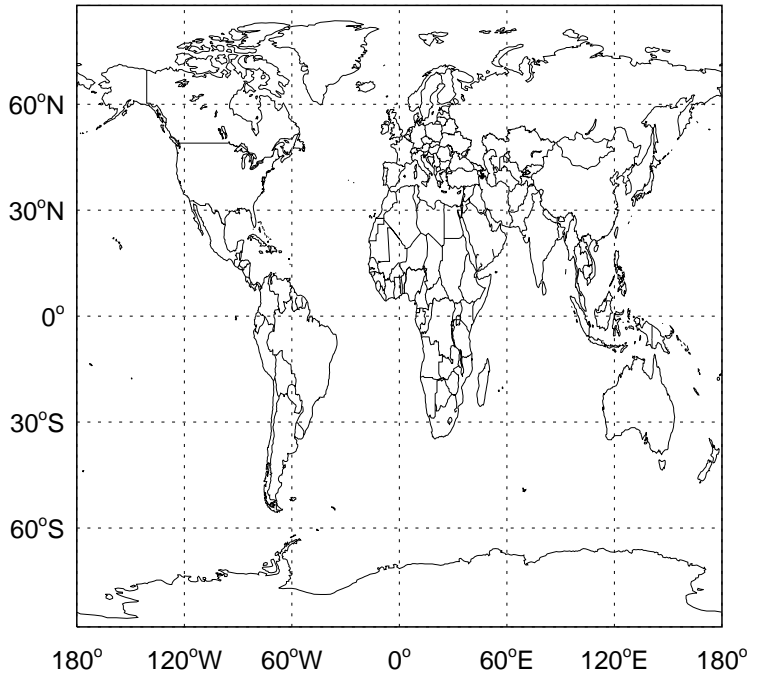
v11-02f-Run1 - v11-02e-Run0

OCS - Diff @ Surface for Jul



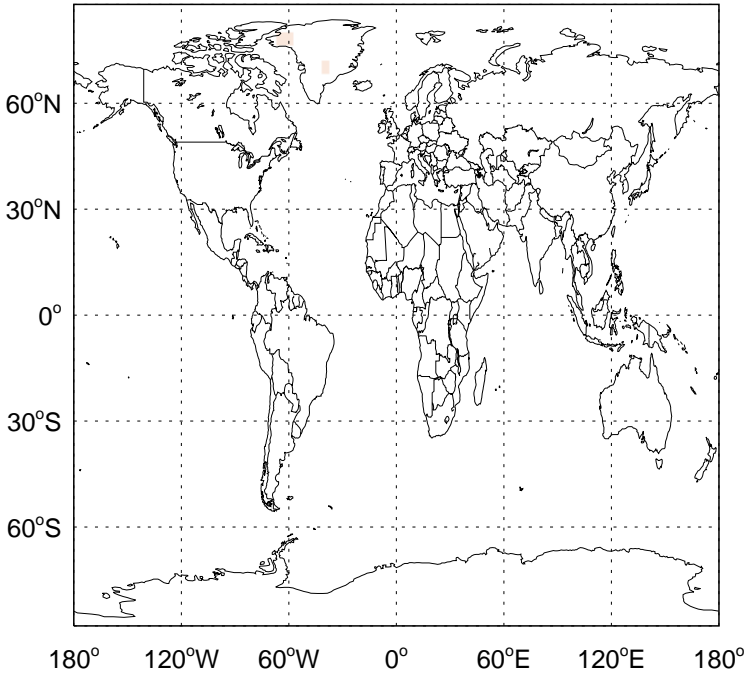
v11-02f-Run1 - v11-02e-Run0

OCS- Diff @ 500 hPa for Jul

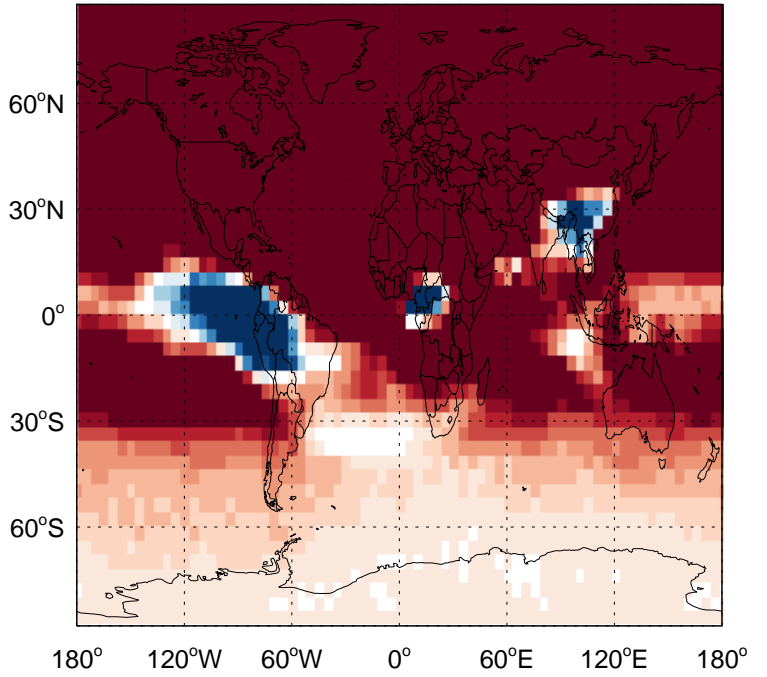


GEOS-Chem Difference Maps at surface and 500 hPa

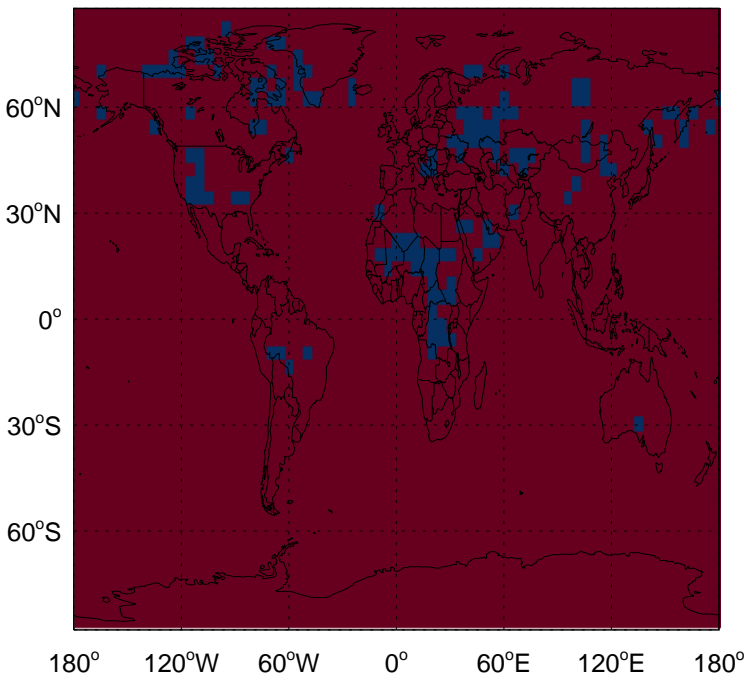
v11-02f-Run1 - v11-02e-Run1
CH4 - Diff @ Surface for Jul



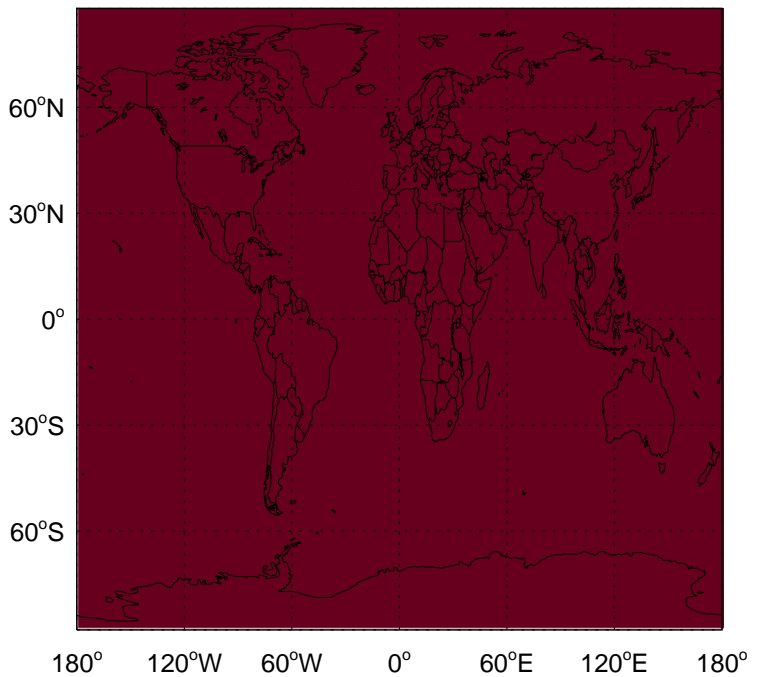
v11-02f-Run1 - v11-02e-Run1
CH4- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
CH4 - Diff @ Surface for Jul



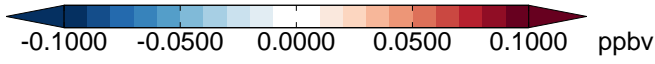
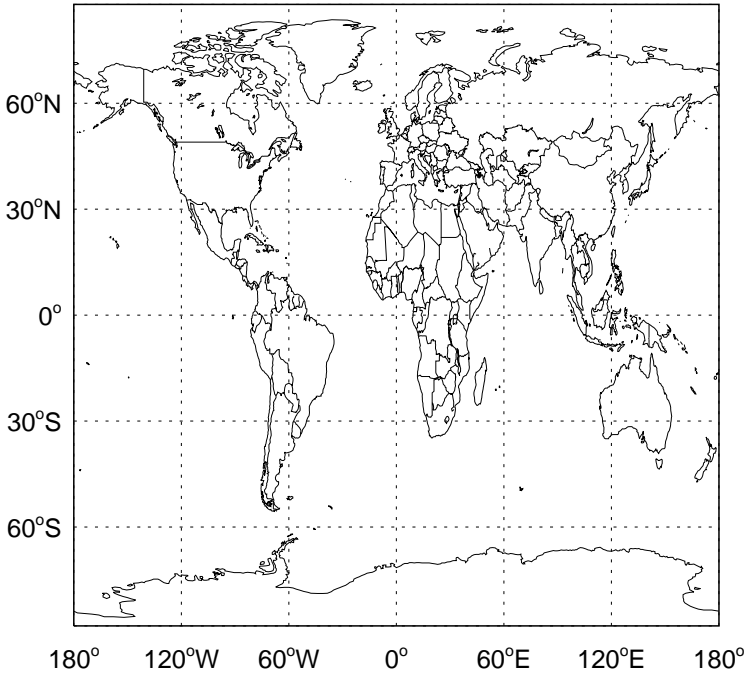
v11-02f-Run1 - v11-02e-Run0
CH4- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

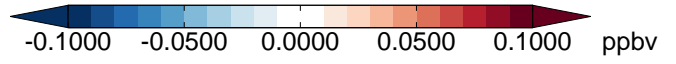
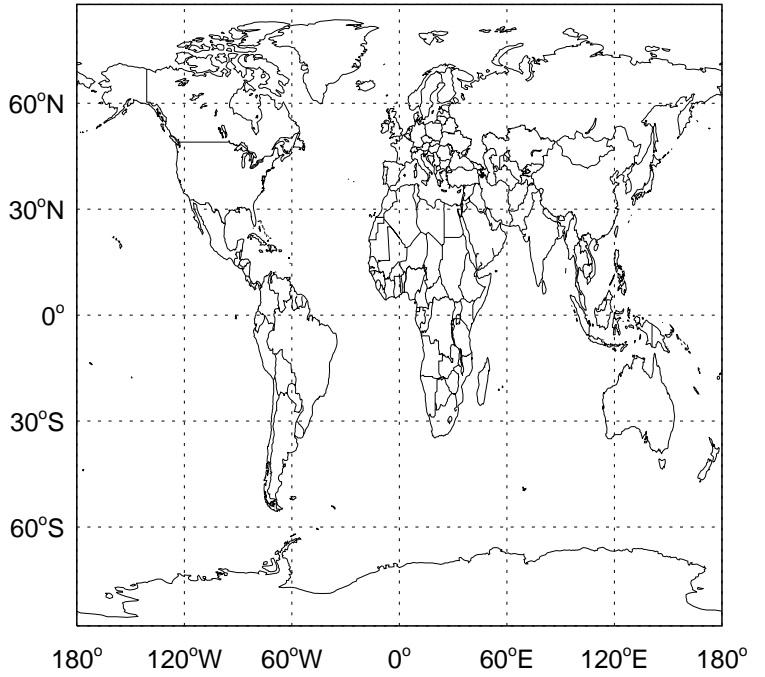
v11-02f-Run1 - v11-02e-Run1

BrCl - Diff @ Surface for Jul



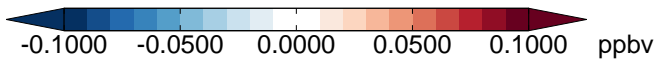
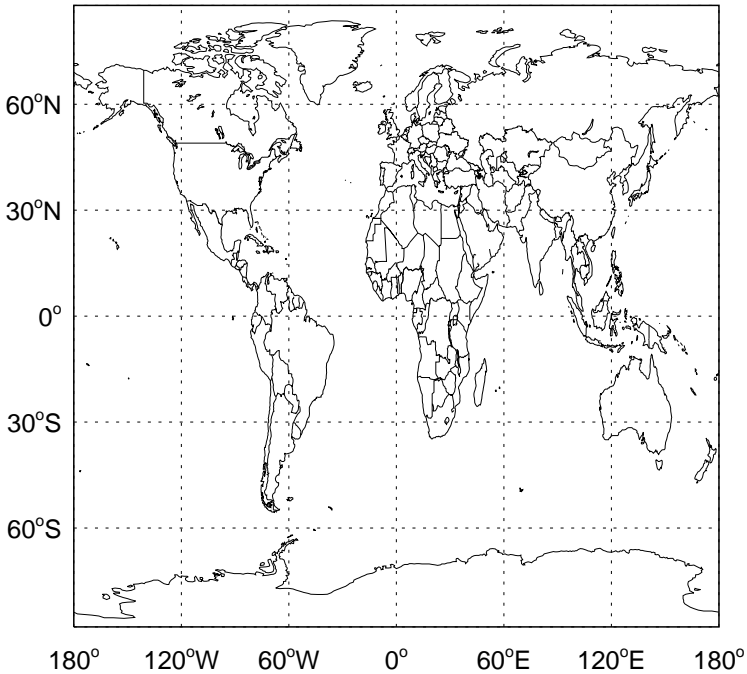
v11-02f-Run1 - v11-02e-Run1

BrCl - Diff @ 500 hPa for Jul



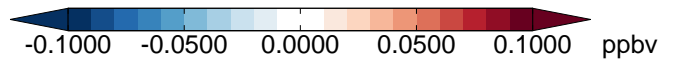
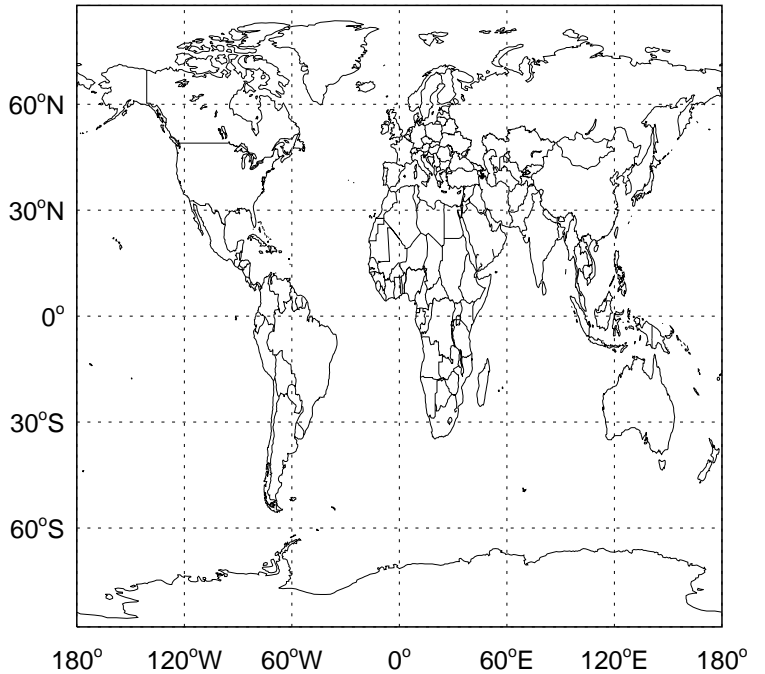
v11-02f-Run1 - v11-02e-Run0

BrCl - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run0

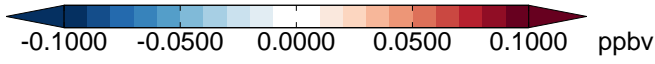
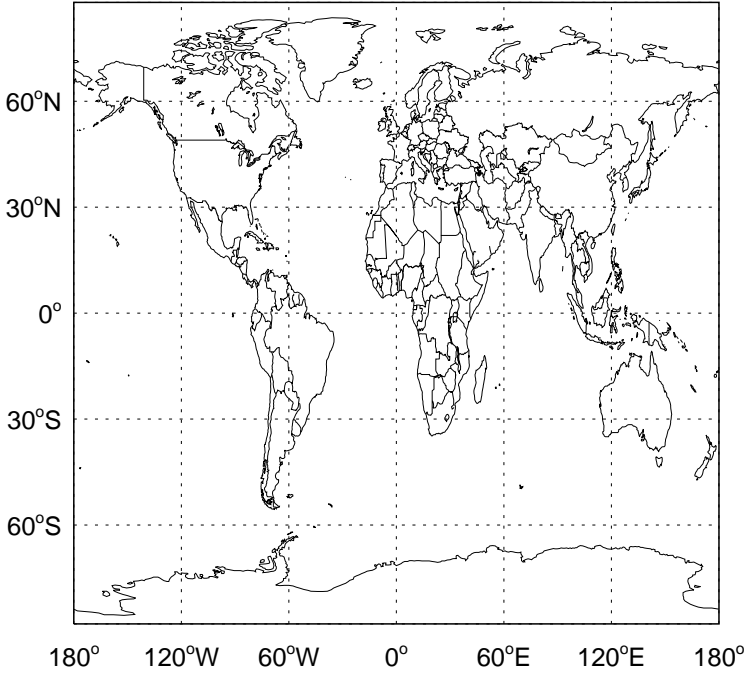
BrCl - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

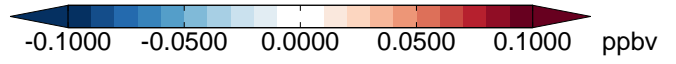
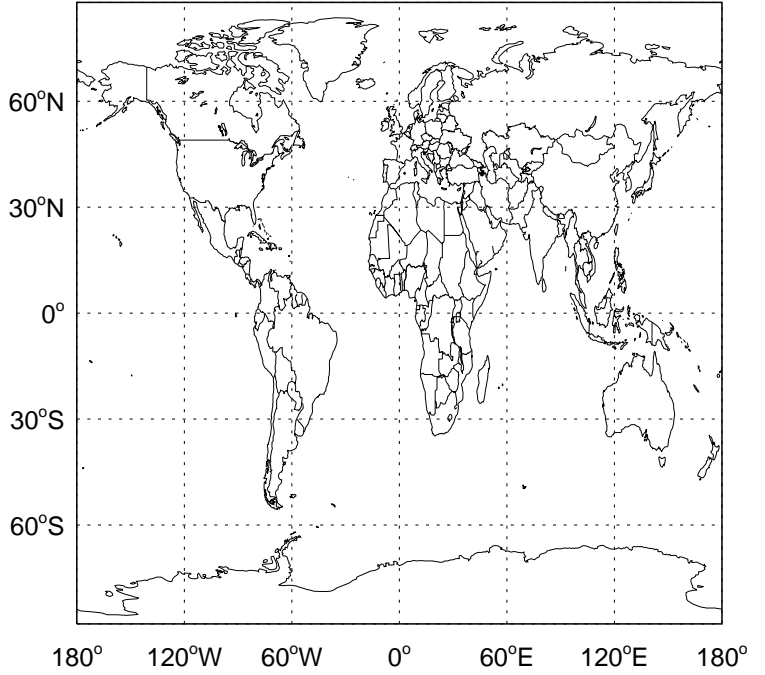
v11-02f-Run1 - v11-02e-Run1

HCl - Diff @ Surface for Jul



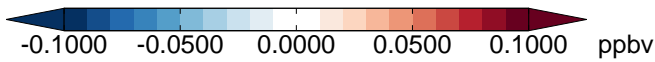
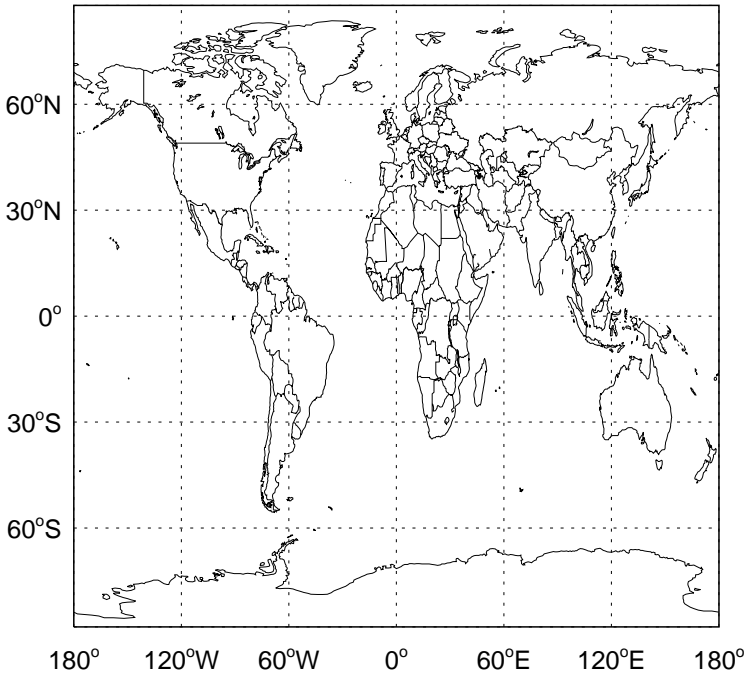
v11-02f-Run1 - v11-02e-Run1

HCl - Diff @ 500 hPa for Jul



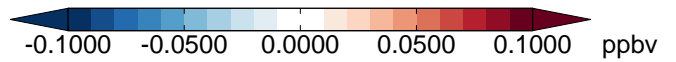
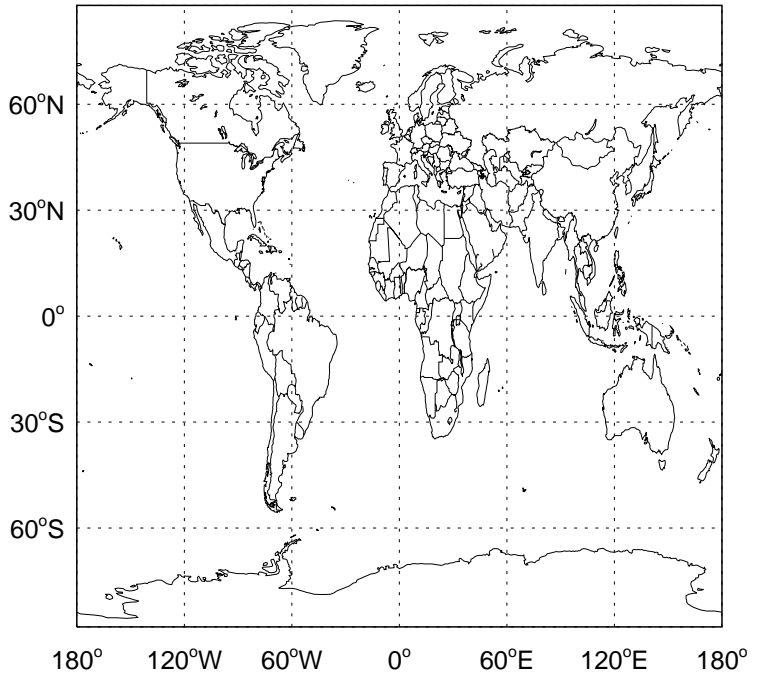
v11-02f-Run1 - v11-02e-Run0

HCl - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run0

HCl - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

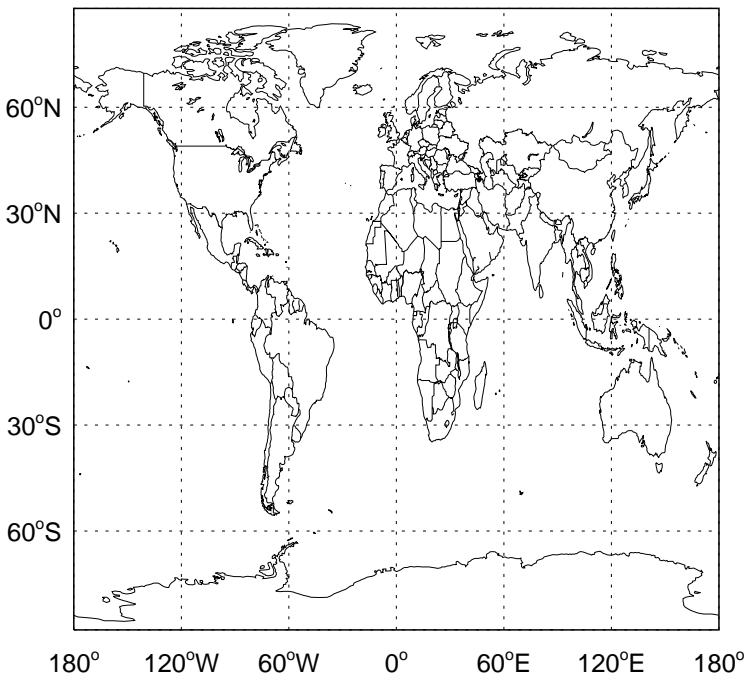
v11-02f-Run1 - v11-02e-Run1
CCl4 - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run1
CCl4- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
CCl4 - Diff @ Surface for Jul



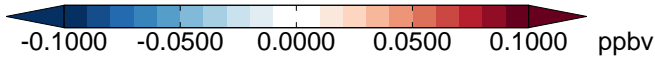
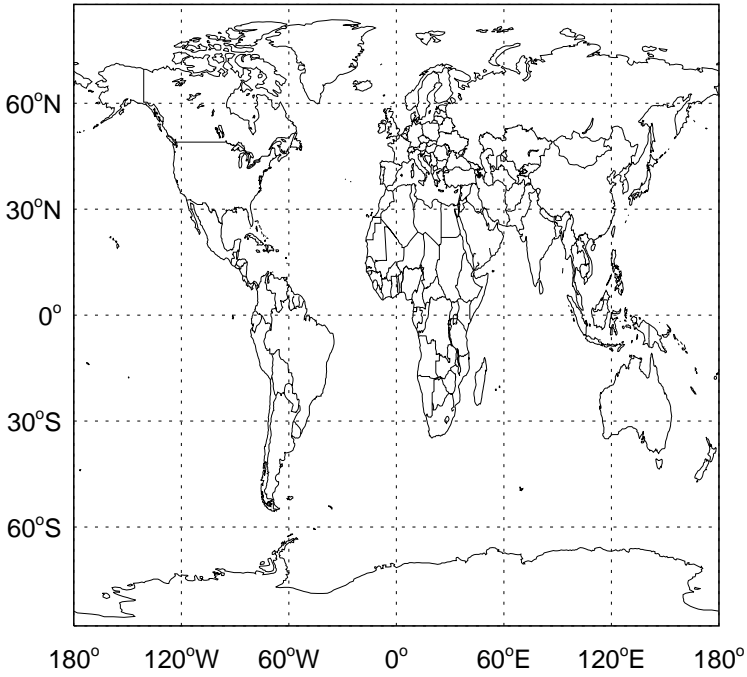
v11-02f-Run1 - v11-02e-Run0
CCl4- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

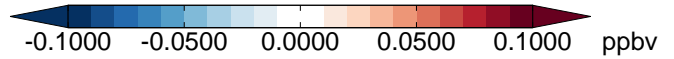
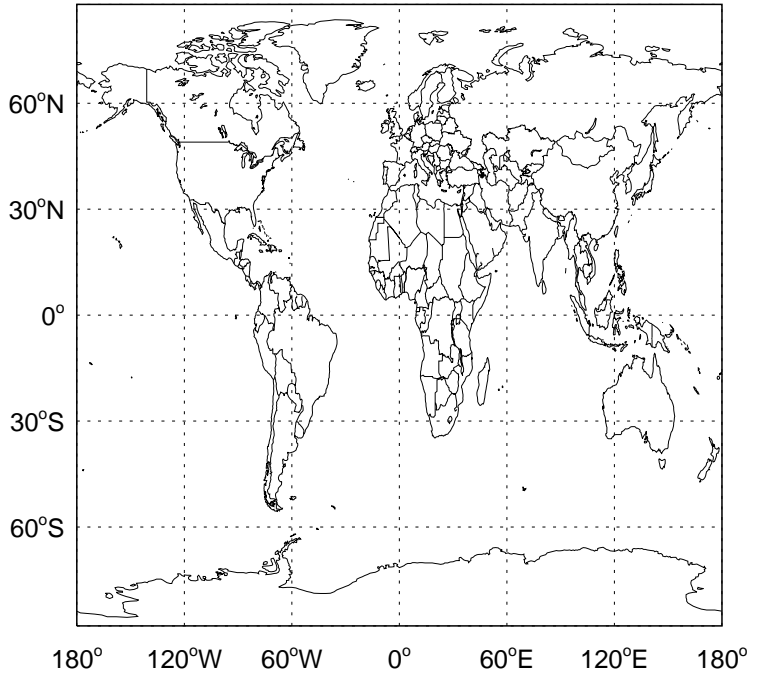
v11-02f-Run1 - v11-02e-Run1

CH3Cl - Diff @ Surface for Jul



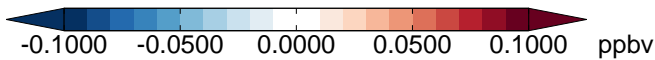
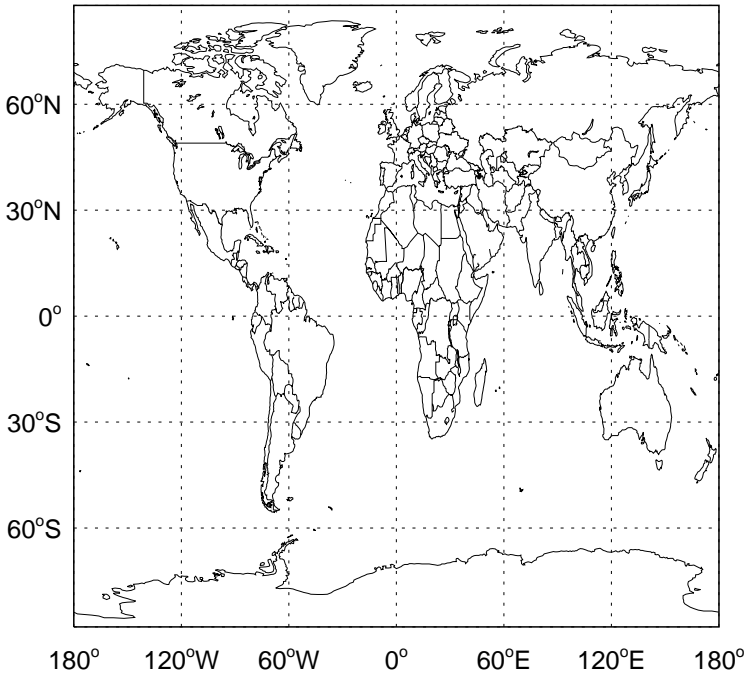
v11-02f-Run1 - v11-02e-Run1

CH3Cl- Diff @ 500 hPa for Jul



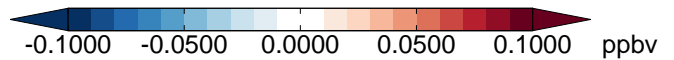
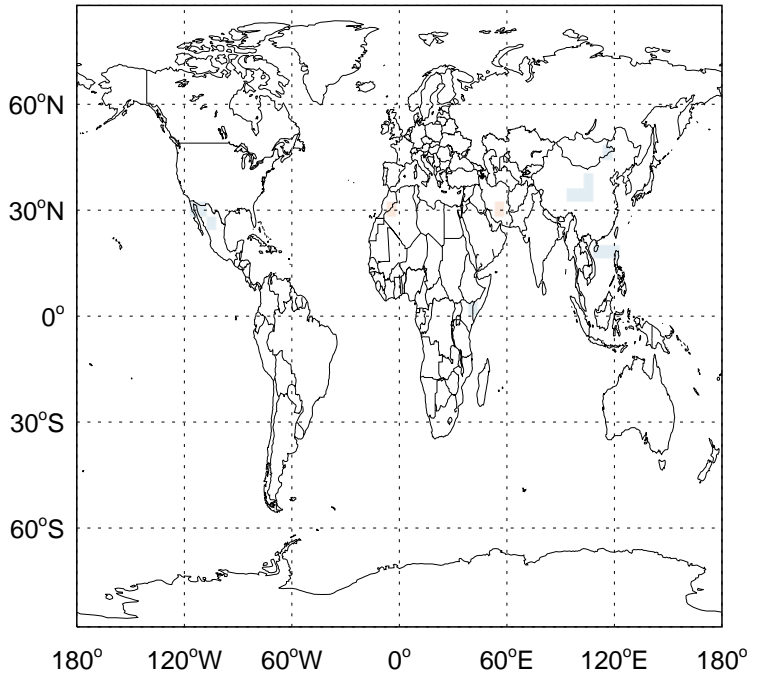
v11-02f-Run1 - v11-02e-Run0

CH3Cl - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run0

CH3Cl- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

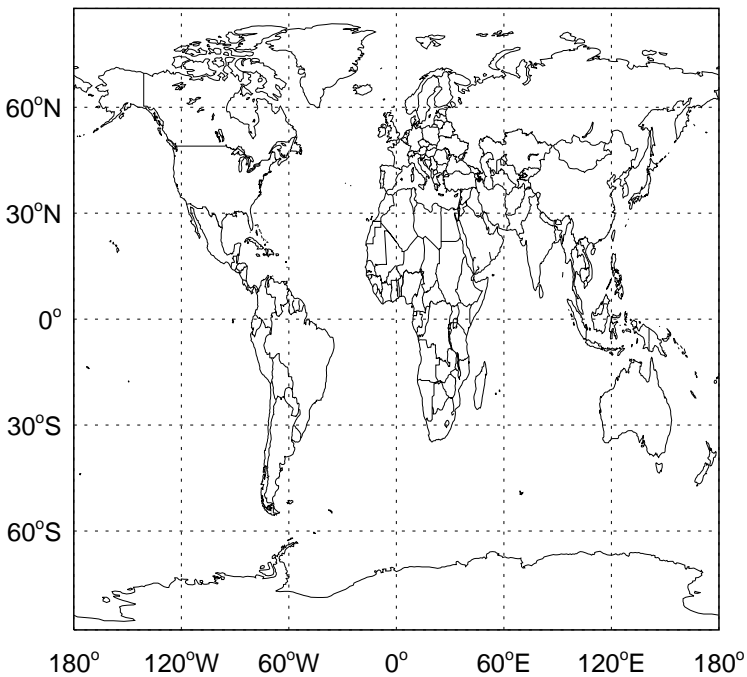
v11-02f-Run1 - v11-02e-Run1
CH3CCI3 - Diff @ Surface for Jul



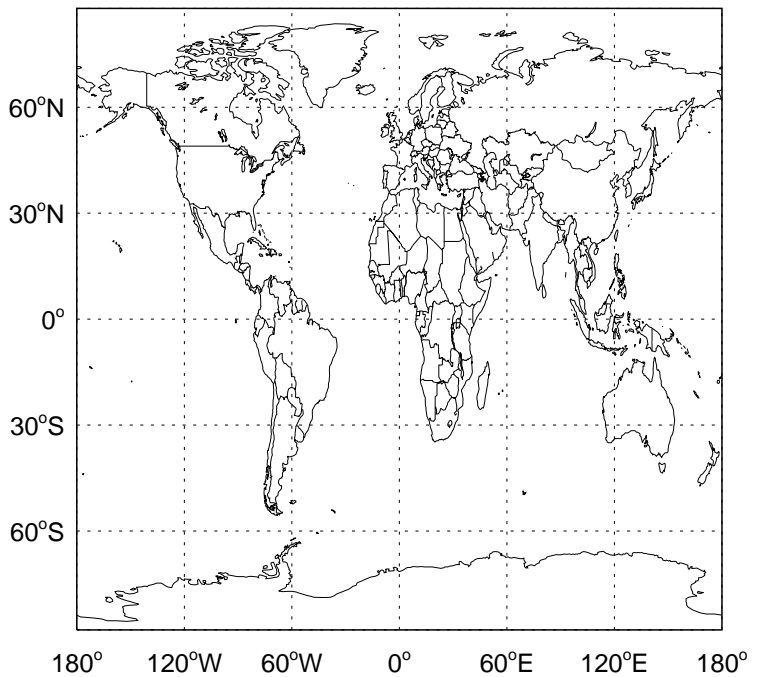
v11-02f-Run1 - v11-02e-Run1
CH3CCI3- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
CH3CCI3 - Diff @ Surface for Jul

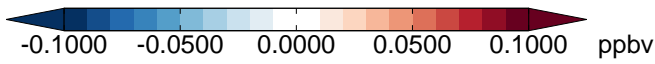
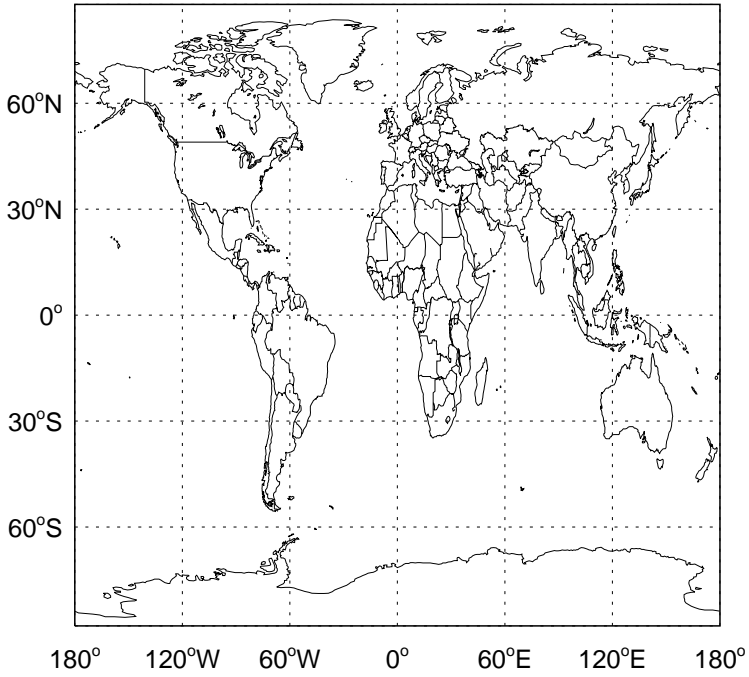


v11-02f-Run1 - v11-02e-Run0
CH3CCI3- Diff @ 500 hPa for Jul

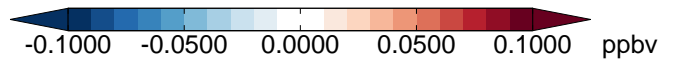


GEOS-Chem Difference Maps at surface and 500 hPa

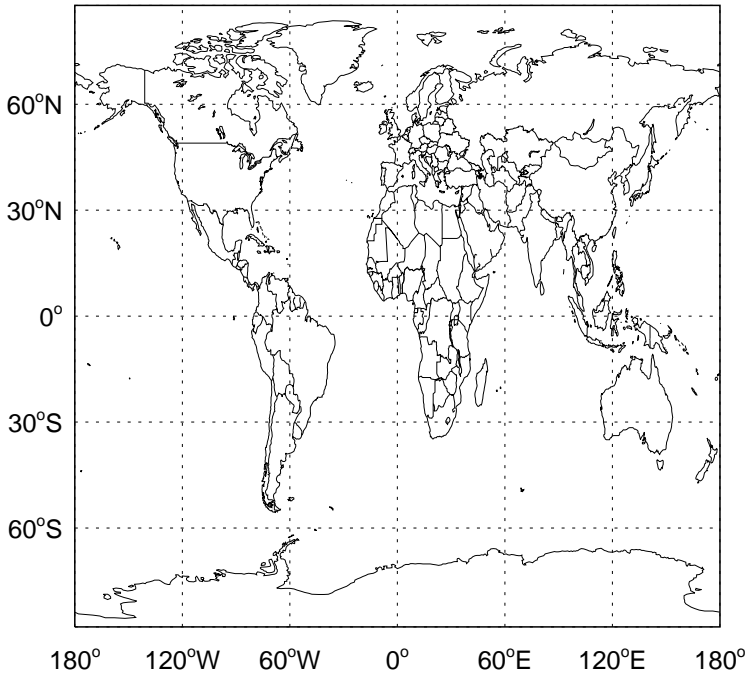
v11-02f-Run1 - v11-02e-Run1
CFC113 - Diff @ Surface for Jul



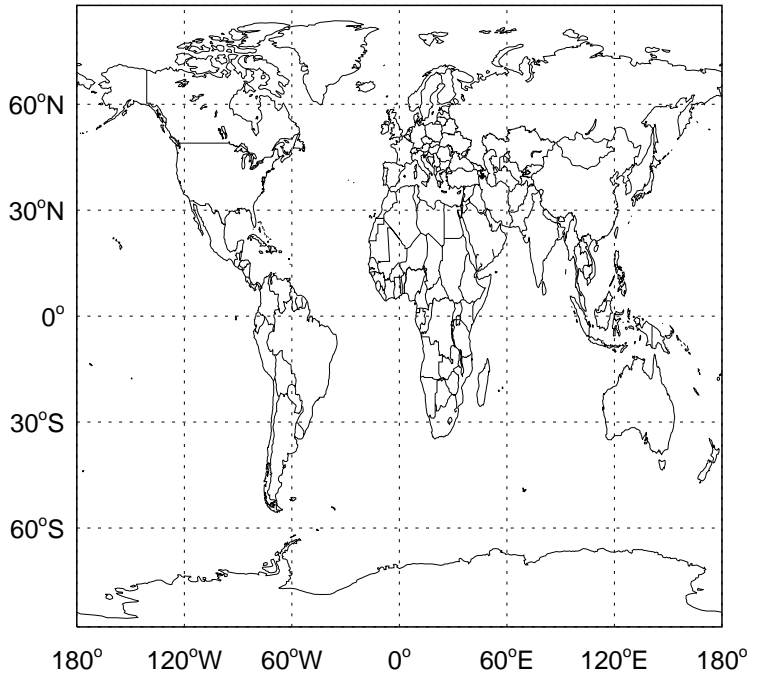
v11-02f-Run1 - v11-02e-Run1
CFC113- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
CFC113 - Diff @ Surface for Jul

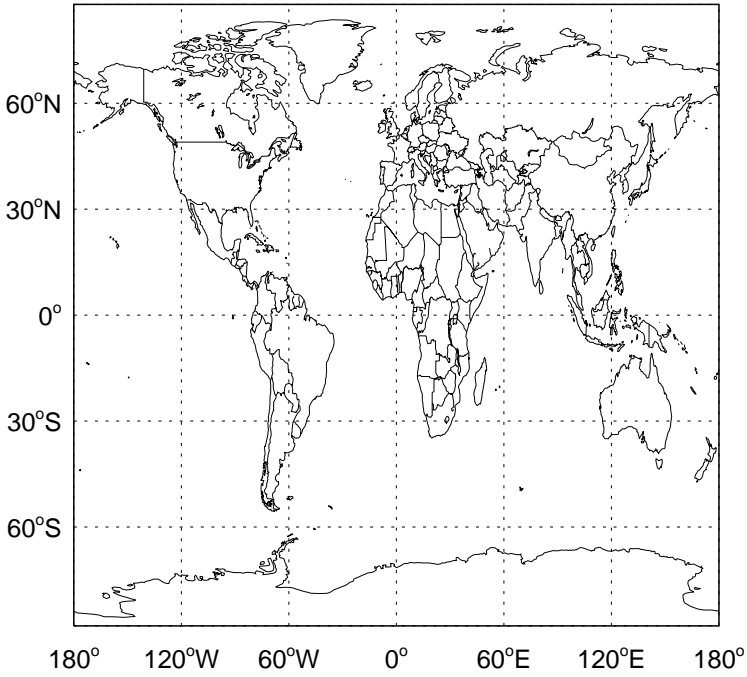


v11-02f-Run1 - v11-02e-Run0
CFC113- Diff @ 500 hPa for Jul

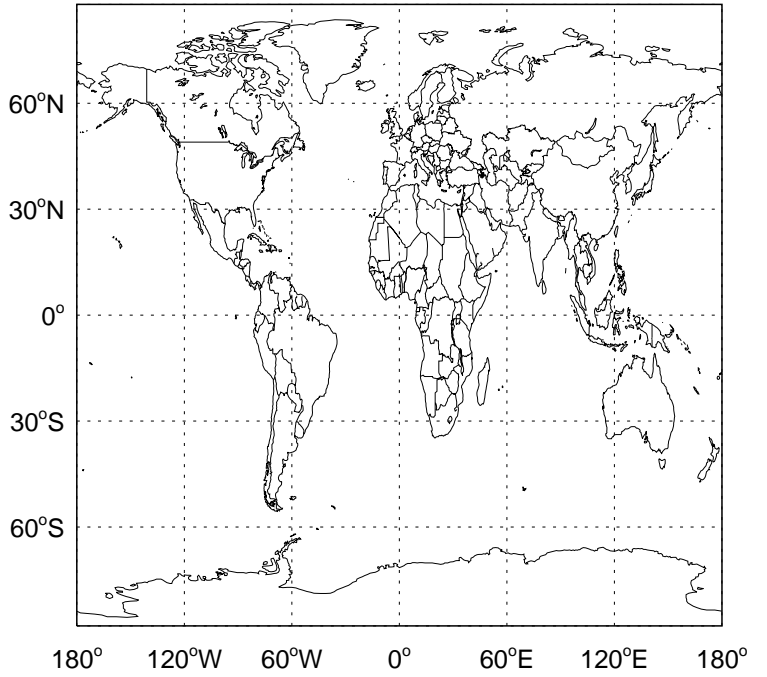


GEOS-Chem Difference Maps at surface and 500 hPa

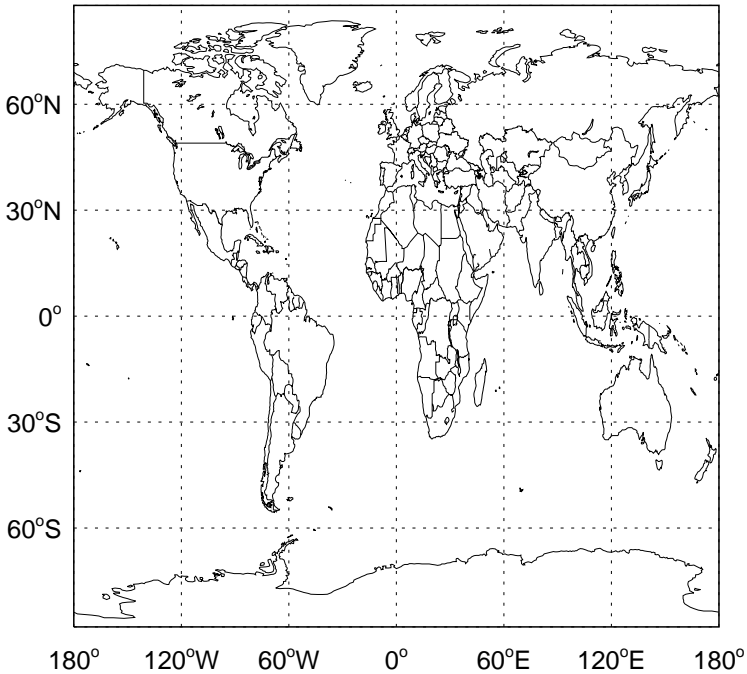
v11-02f-Run1 - v11-02e-Run1
CFC114 - Diff @ Surface for Jul



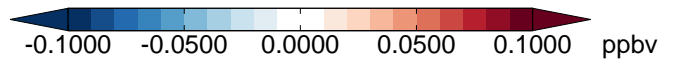
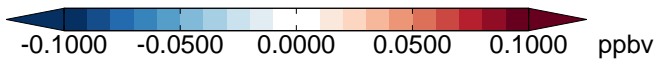
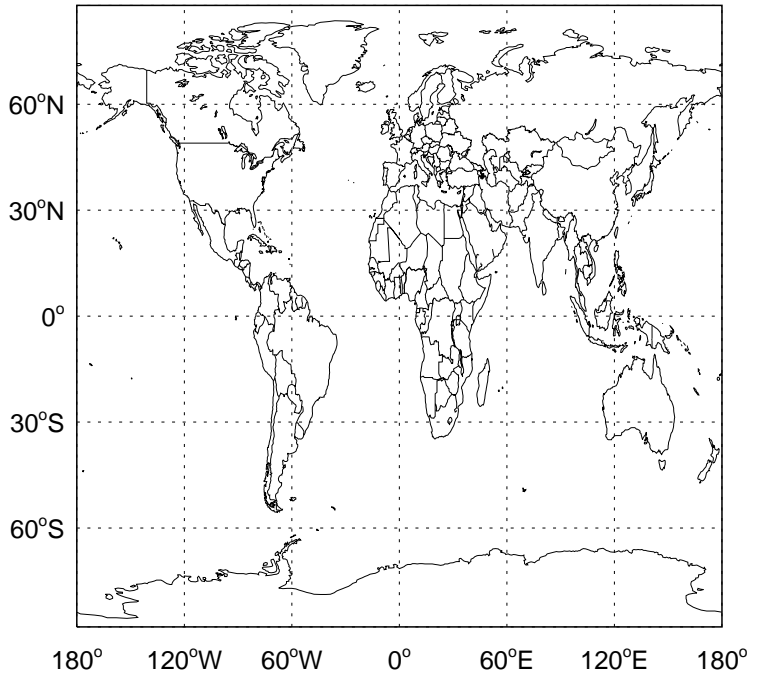
v11-02f-Run1 - v11-02e-Run1
CFC114- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
CFC114 - Diff @ Surface for Jul

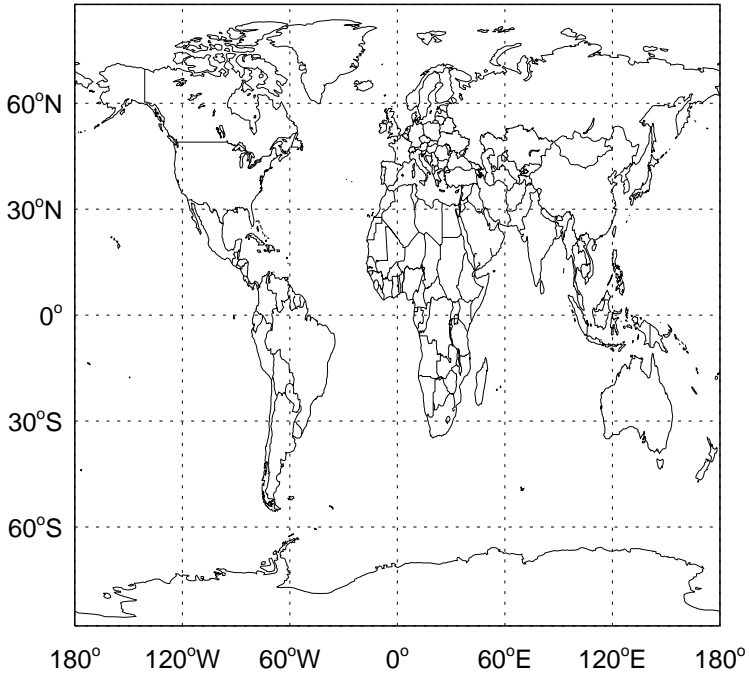


v11-02f-Run1 - v11-02e-Run0
CFC114- Diff @ 500 hPa for Jul

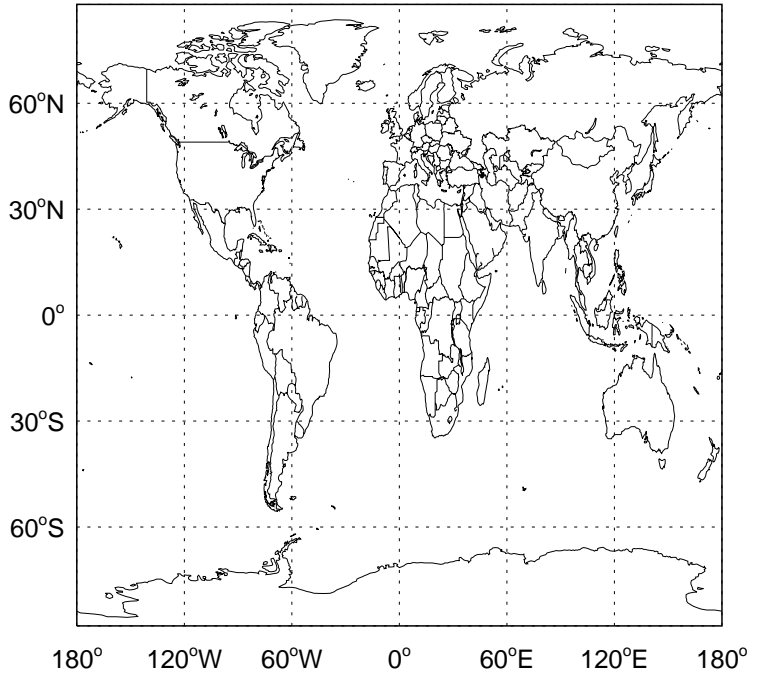


GEOS-Chem Difference Maps at surface and 500 hPa

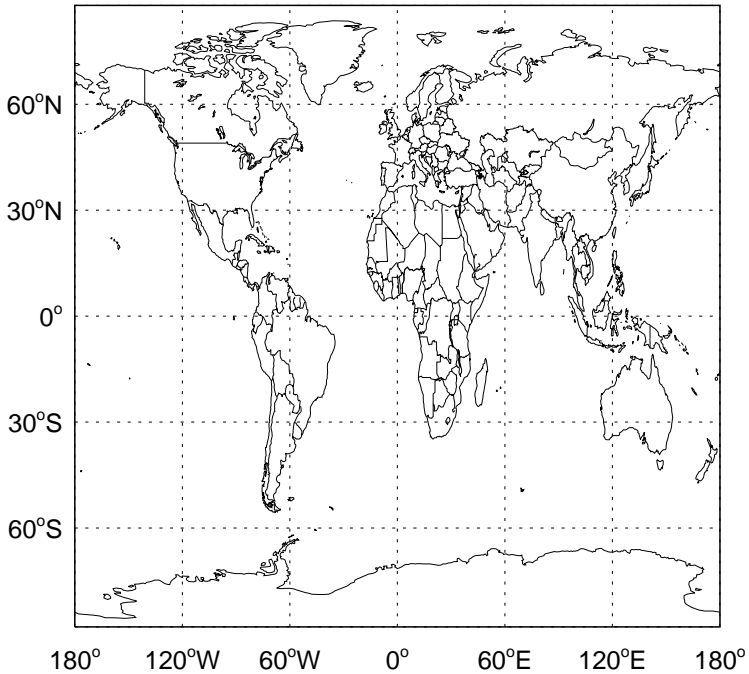
v11-02f-Run1 - v11-02e-Run1
CFC115 - Diff @ Surface for Jul



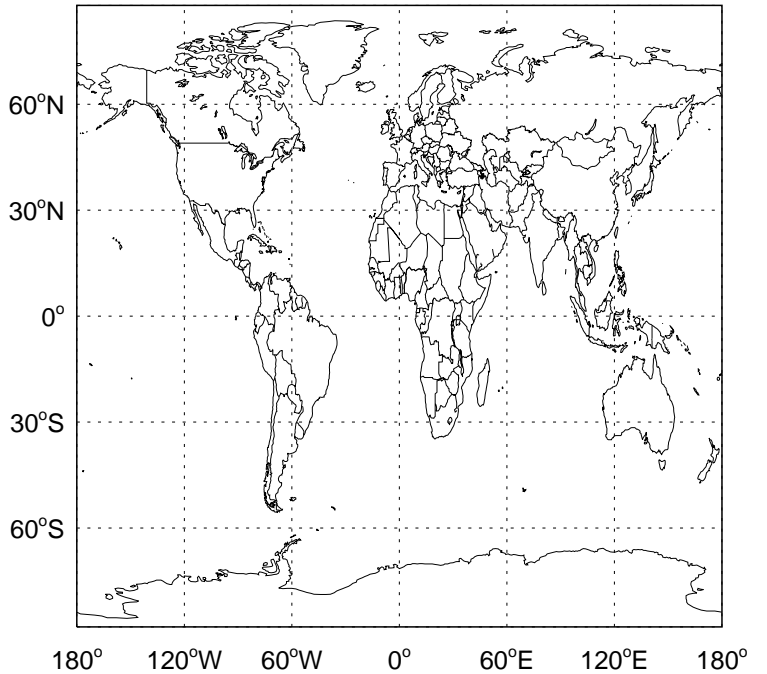
v11-02f-Run1 - v11-02e-Run1
CFC115- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
CFC115 - Diff @ Surface for Jul

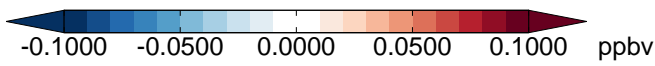
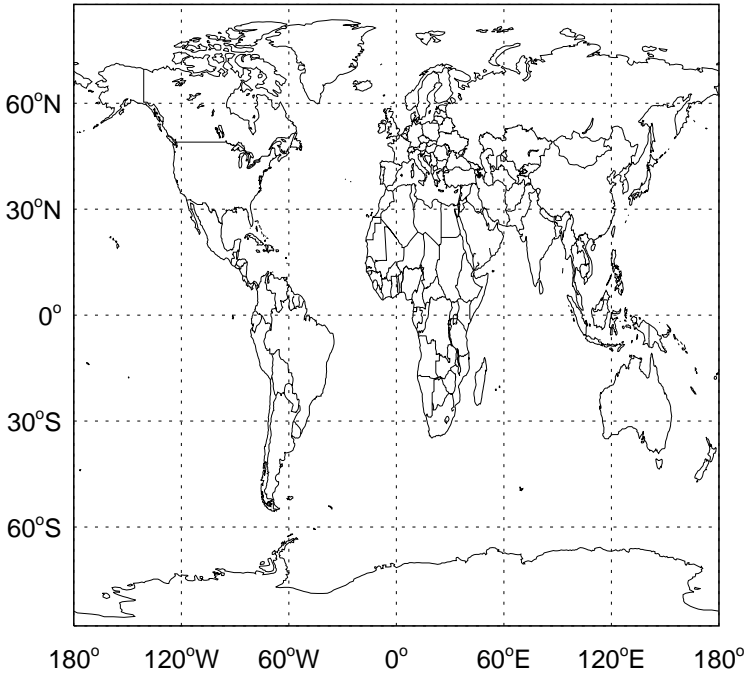


v11-02f-Run1 - v11-02e-Run0
CFC115- Diff @ 500 hPa for Jul

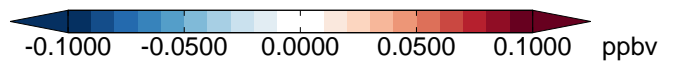


GEOS-Chem Difference Maps at surface and 500 hPa

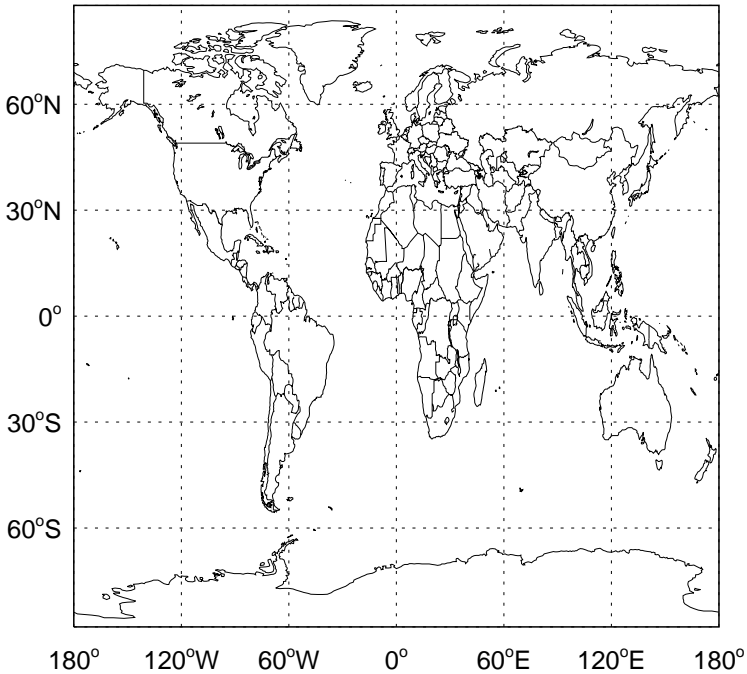
v11-02f-Run1 - v11-02e-Run1
HCFC123 - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run1
HCFC123- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
HCFC123 - Diff @ Surface for Jul

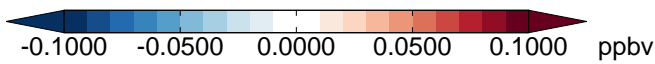
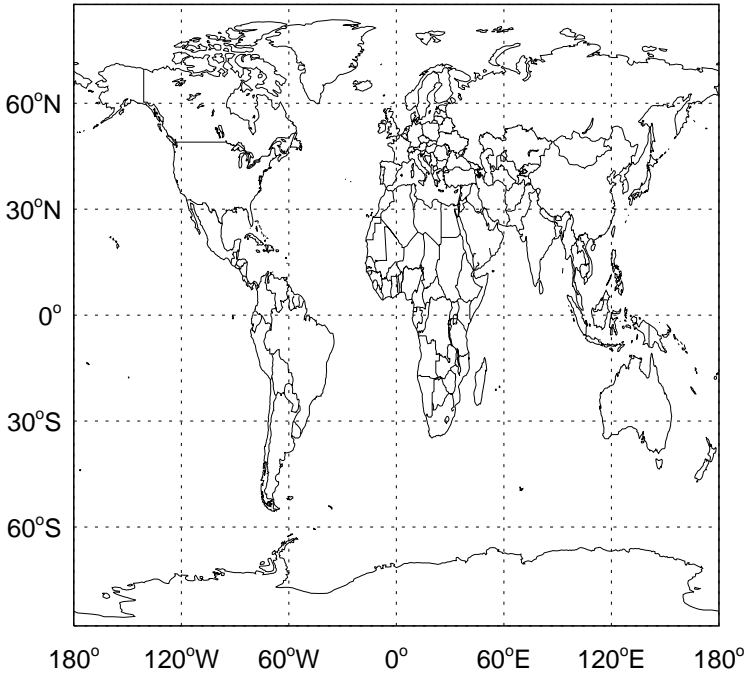


v11-02f-Run1 - v11-02e-Run0
HCFC123- Diff @ 500 hPa for Jul

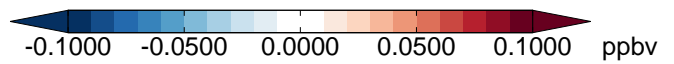


GEOS-Chem Difference Maps at surface and 500 hPa

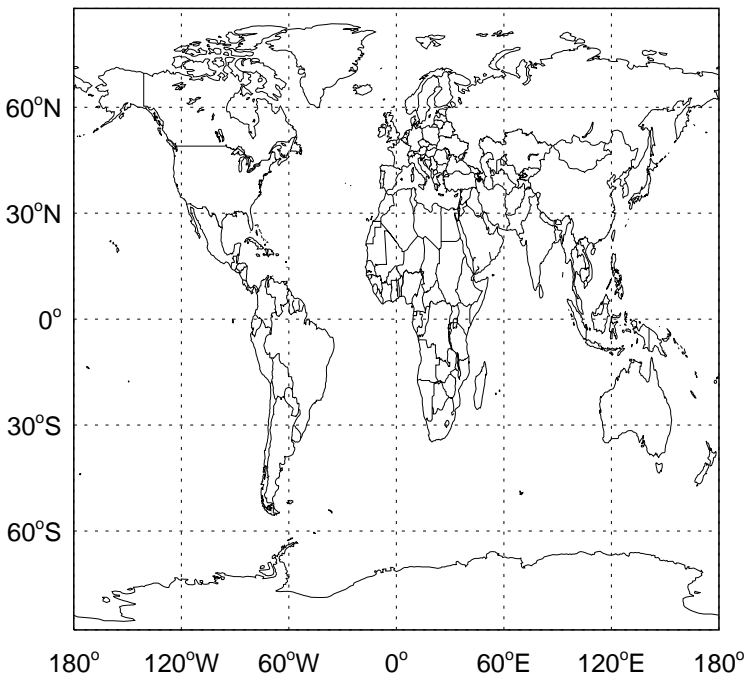
v11-02f-Run1 - v11-02e-Run1
HCFC141b - Diff @ Surface for Jul



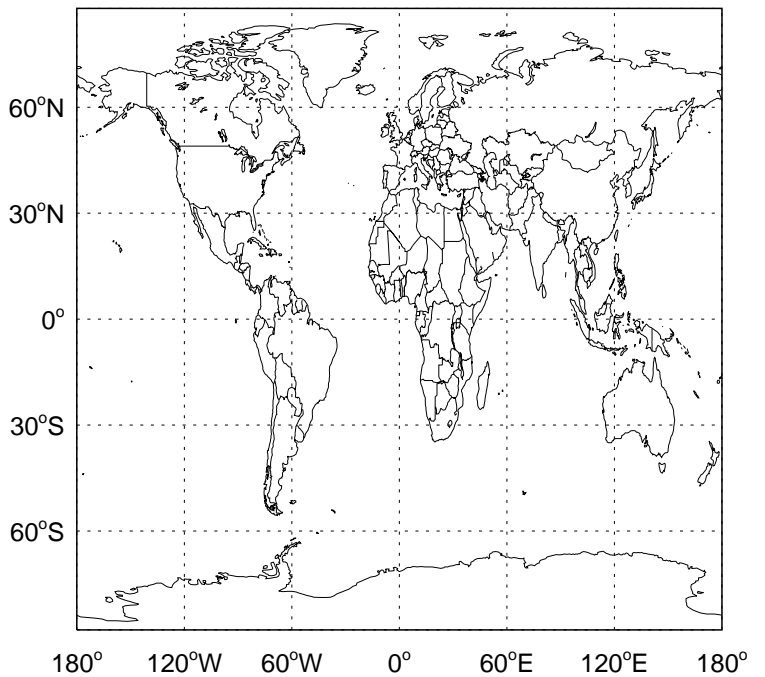
v11-02f-Run1 - v11-02e-Run1
HCFC141b- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
HCFC141b - Diff @ Surface for Jul

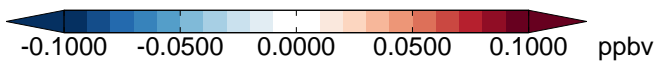


v11-02f-Run1 - v11-02e-Run0
HCFC141b- Diff @ 500 hPa for Jul

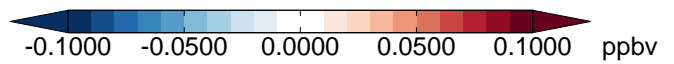


GEOS-Chem Difference Maps at surface and 500 hPa

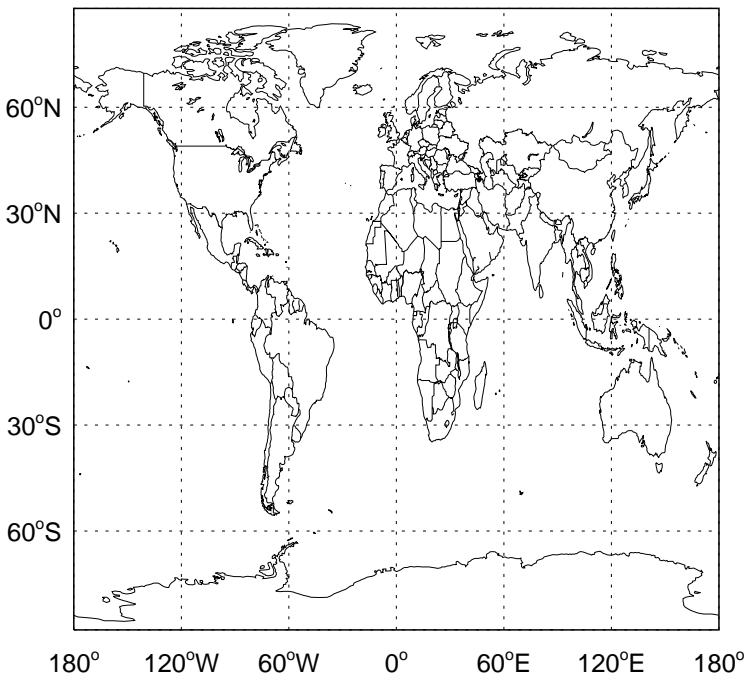
v11-02f-Run1 - v11-02e-Run1
HCFC142b - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run1
HCFC142b- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
HCFC142b - Diff @ Surface for Jul

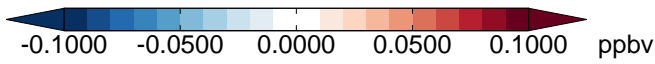
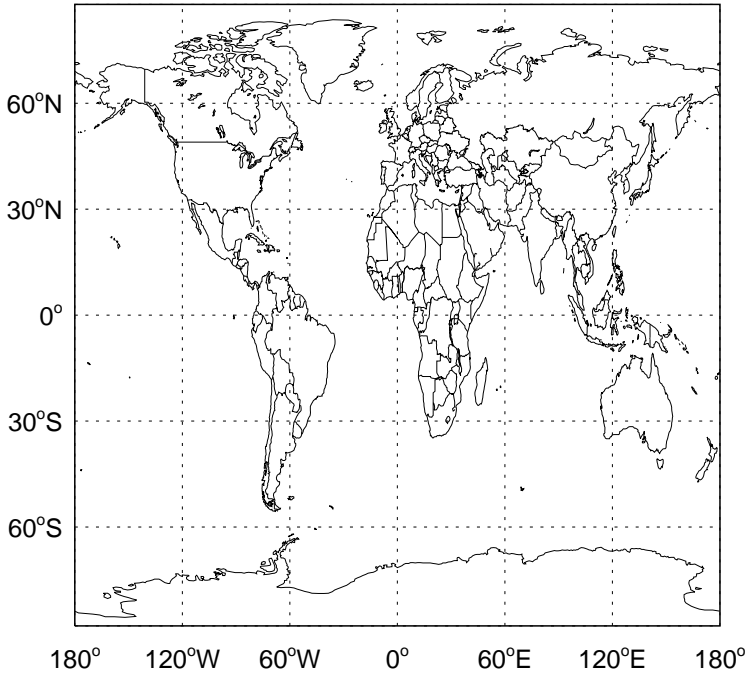


v11-02f-Run1 - v11-02e-Run0
HCFC142b- Diff @ 500 hPa for Jul

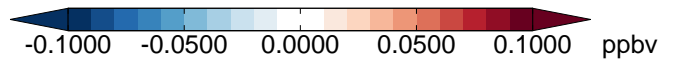


GEOS-Chem Difference Maps at surface and 500 hPa

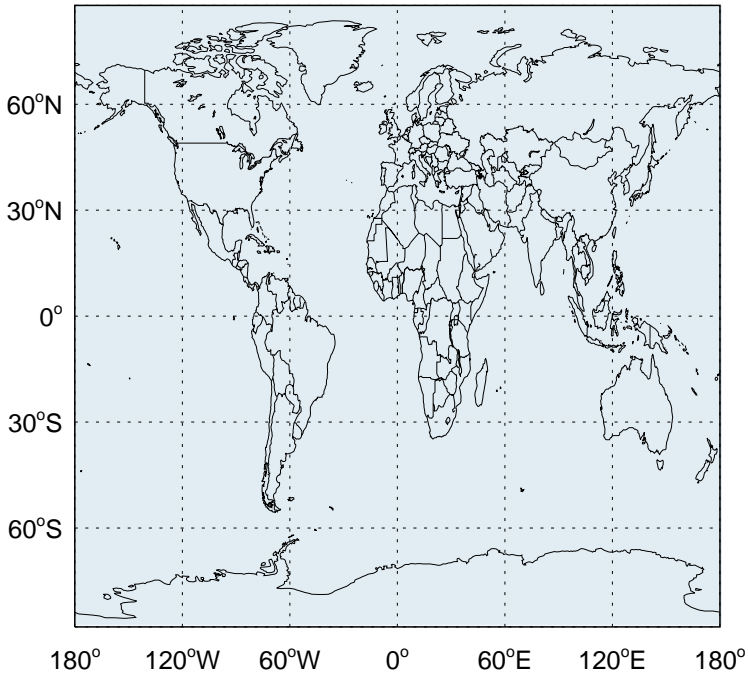
v11-02f-Run1 - v11-02e-Run1
CFC11 - Diff @ Surface for Jul



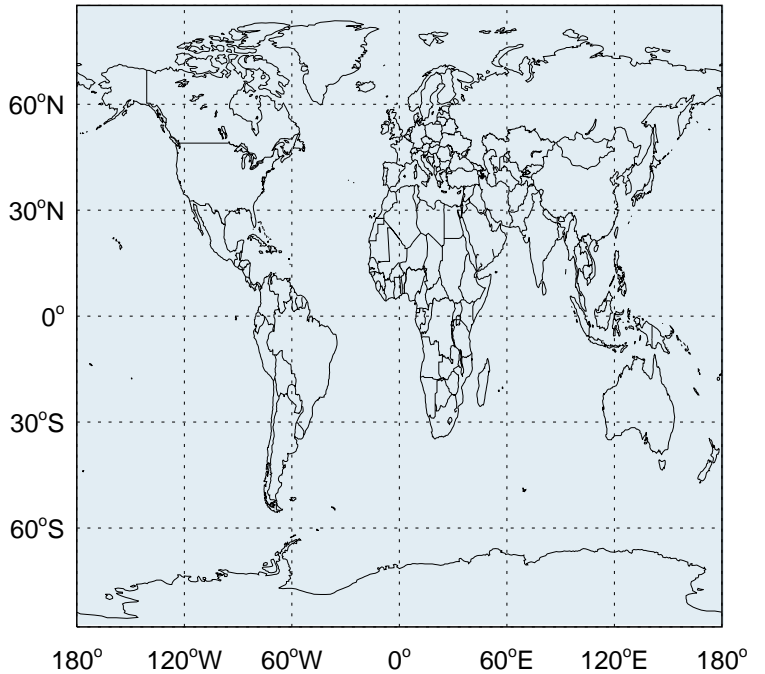
v11-02f-Run1 - v11-02e-Run1
CFC11- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
CFC11 - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run0
CFC11- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

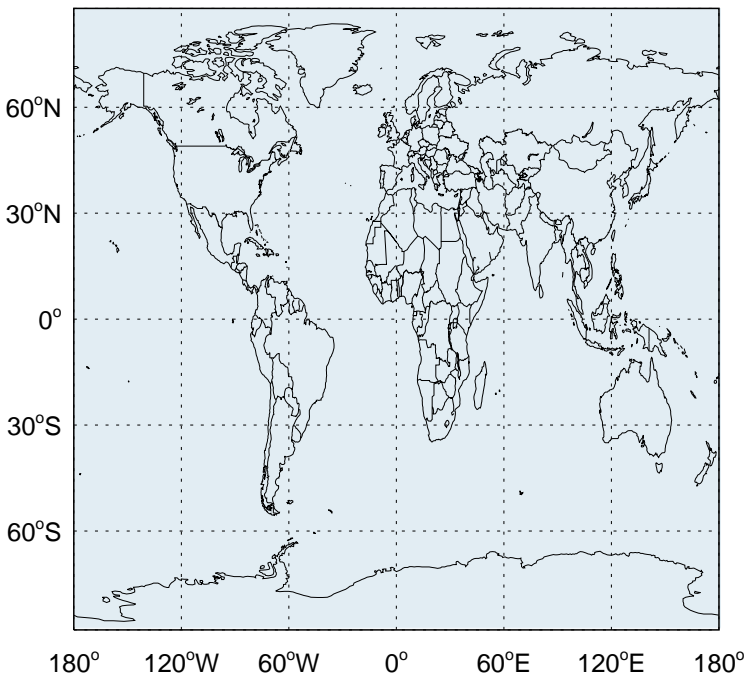
v11-02f-Run1 - v11-02e-Run1
CFC12 - Diff @ Surface for Jul



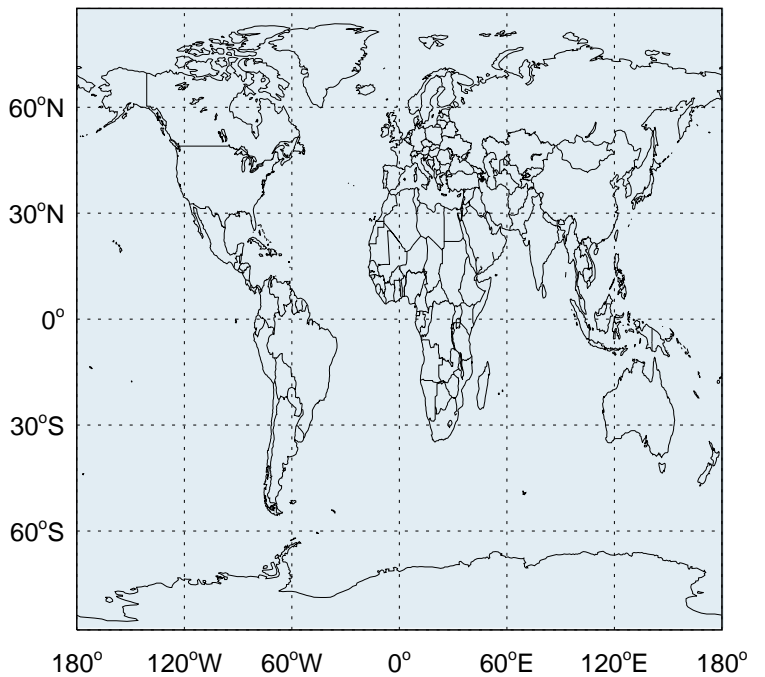
v11-02f-Run1 - v11-02e-Run1
CFC12- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
CFC12 - Diff @ Surface for Jul

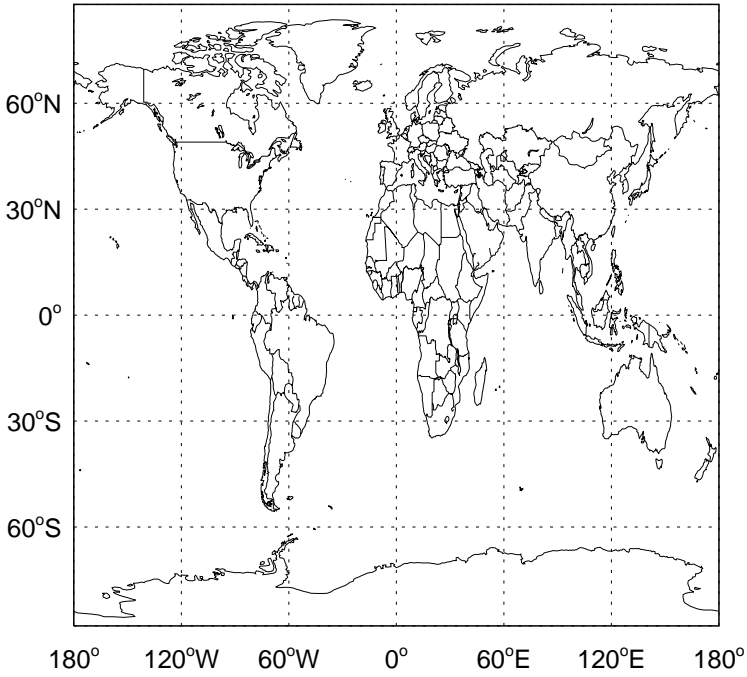


v11-02f-Run1 - v11-02e-Run0
CFC12- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

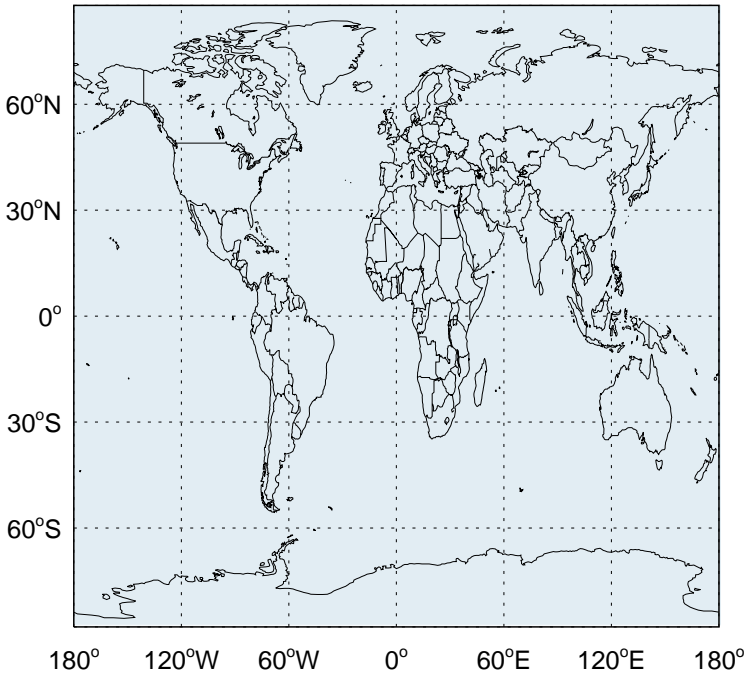
v11-02f-Run1 - v11-02e-Run1
HCFC22 - Diff @ Surface for Jul



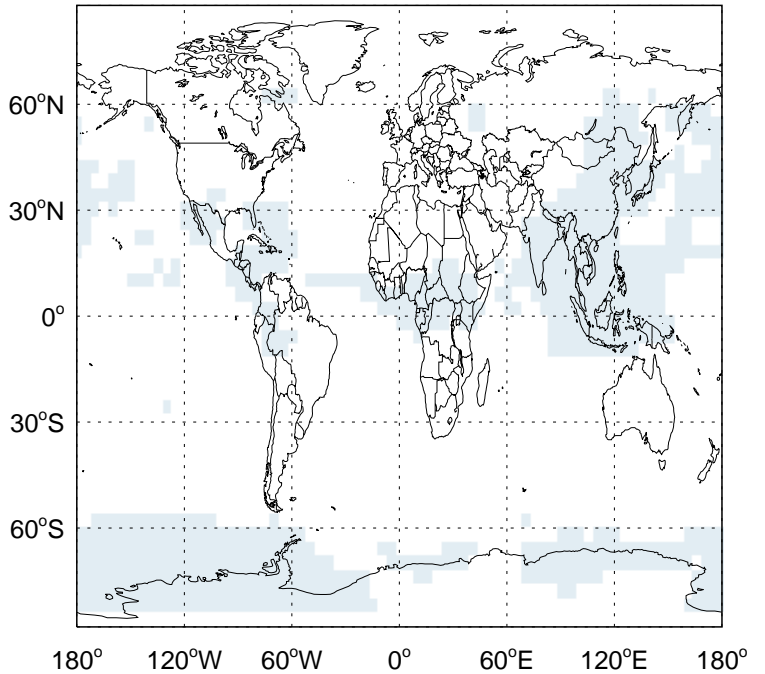
v11-02f-Run1 - v11-02e-Run1
HCFC22- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
HCFC22 - Diff @ Surface for Jul



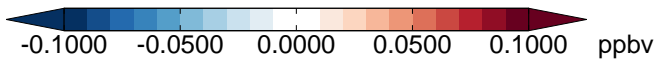
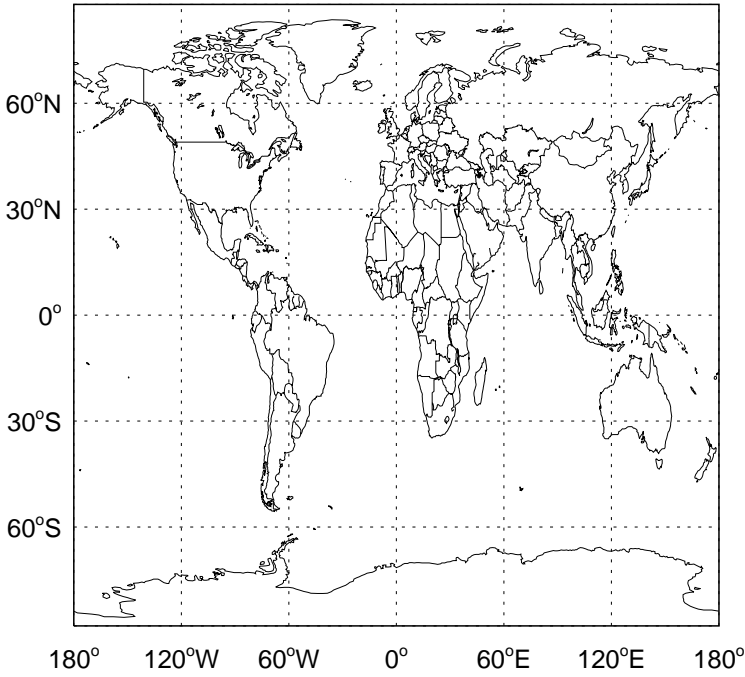
v11-02f-Run1 - v11-02e-Run0
HCFC22- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

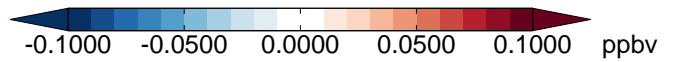
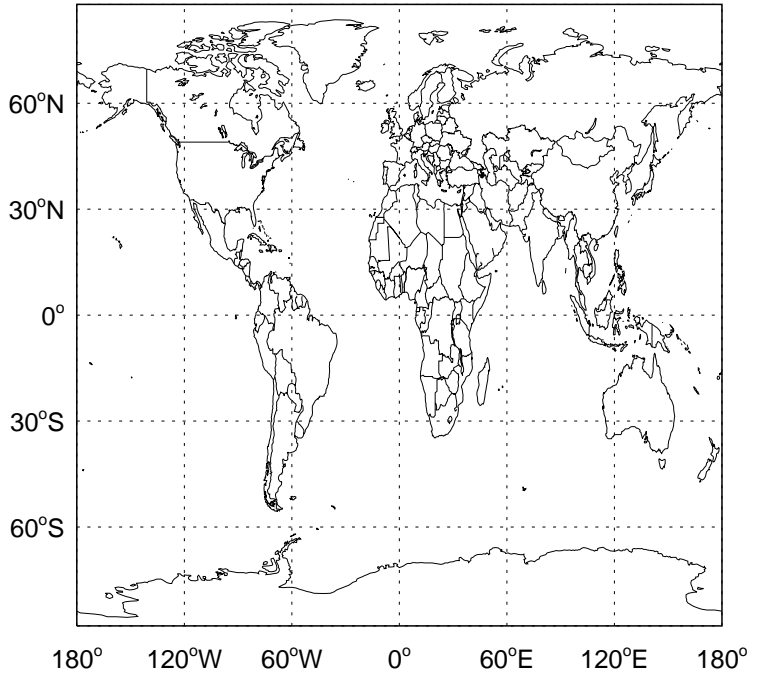
v11-02f-Run1 - v11-02e-Run1

H1211 - Diff @ Surface for Jul



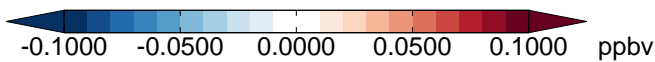
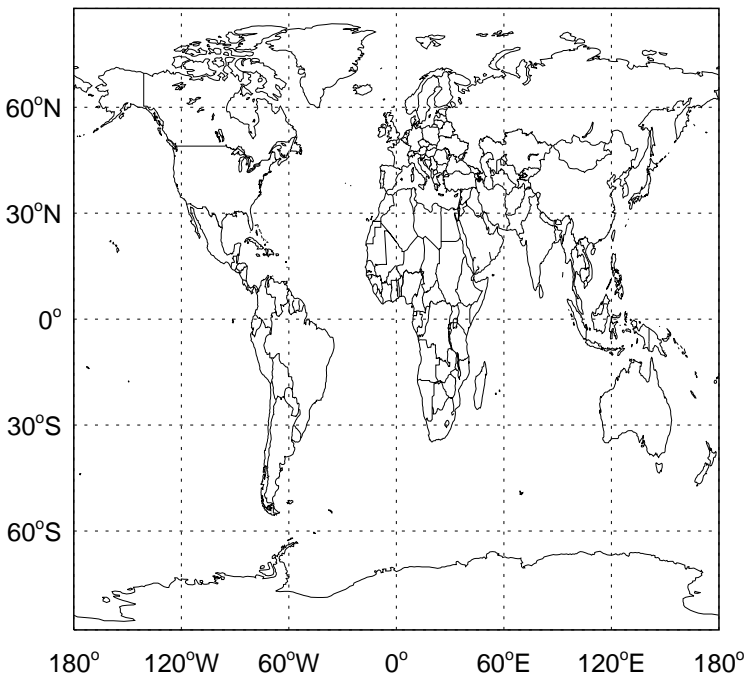
v11-02f-Run1 - v11-02e-Run1

H1211- Diff @ 500 hPa for Jul



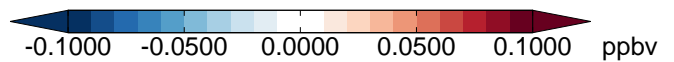
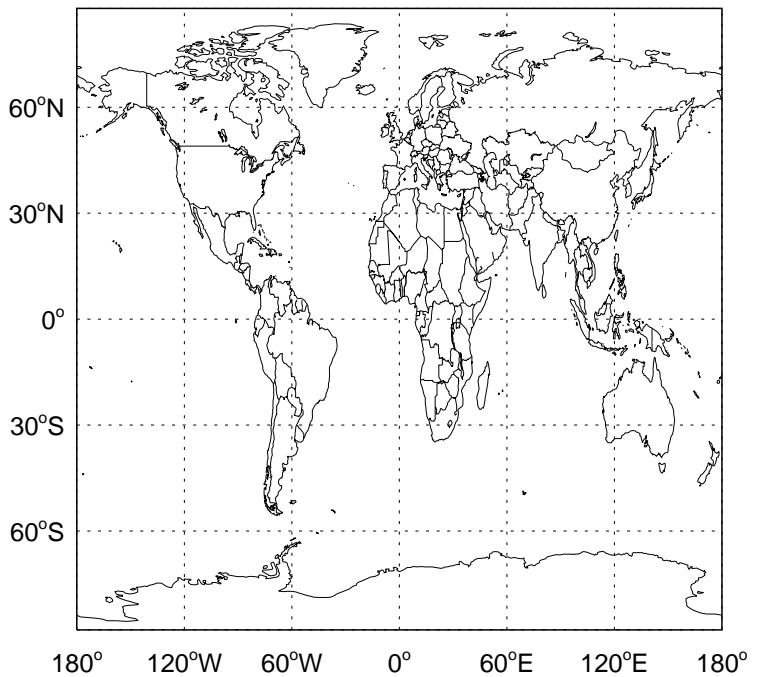
v11-02f-Run1 - v11-02e-Run0

H1211 - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run0

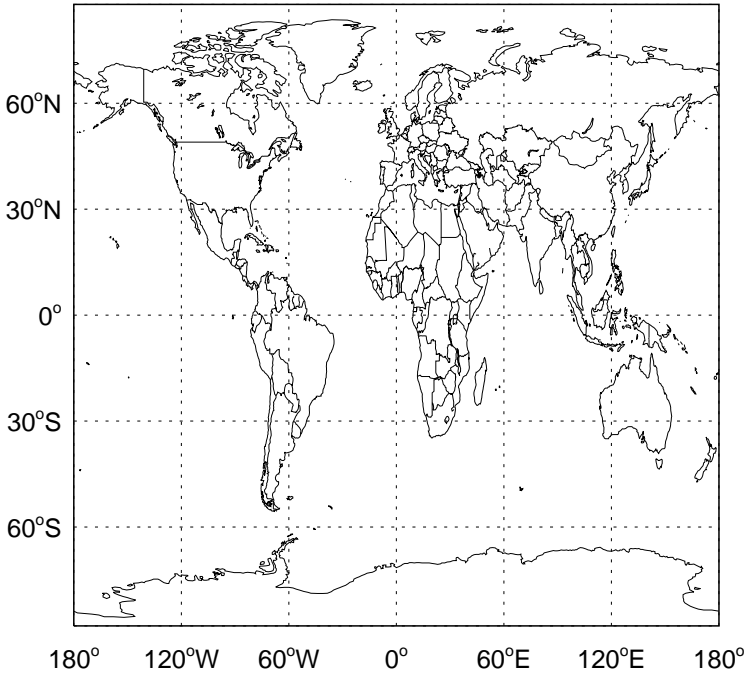
H1211- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

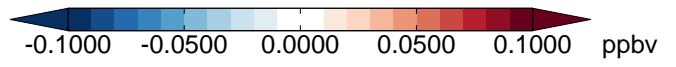
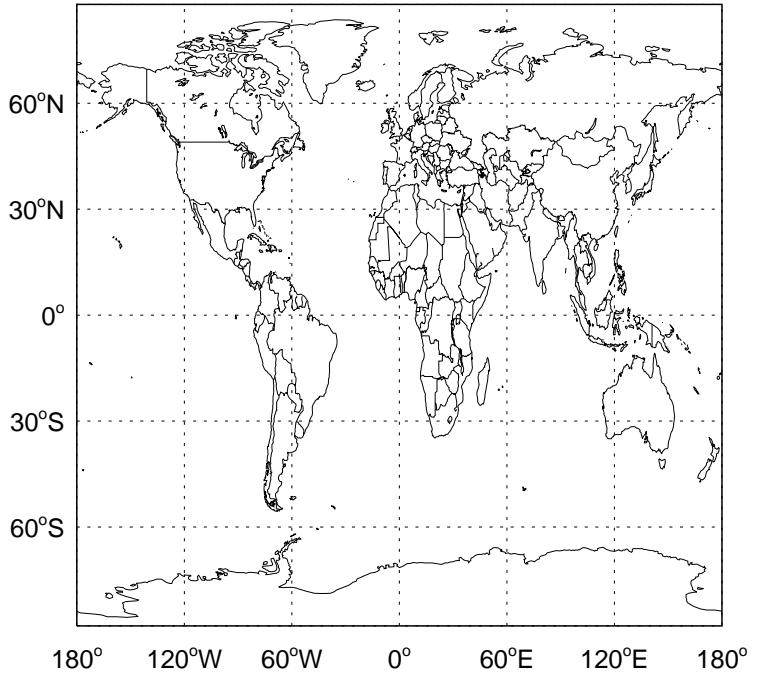
v11-02f-Run1 - v11-02e-Run1

H1301 - Diff @ Surface for Jul



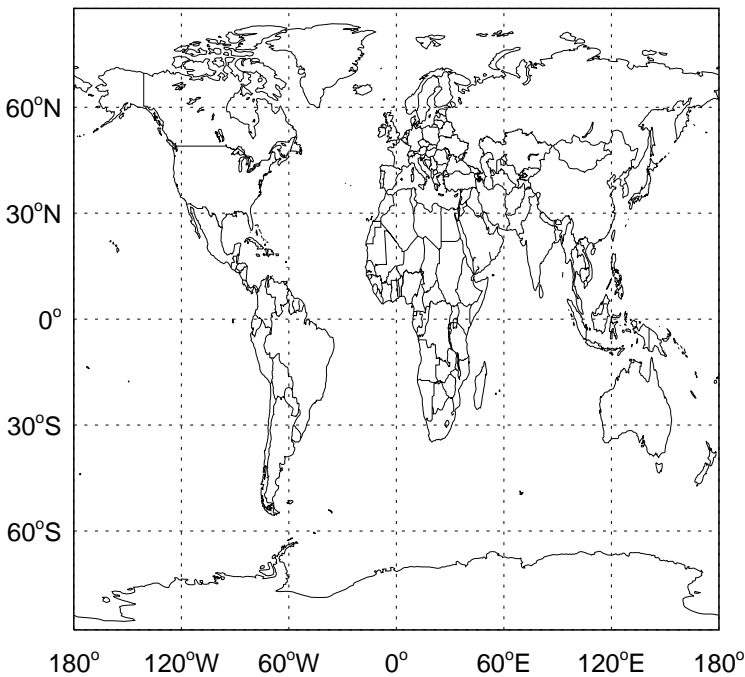
v11-02f-Run1 - v11-02e-Run1

H1301- Diff @ 500 hPa for Jul



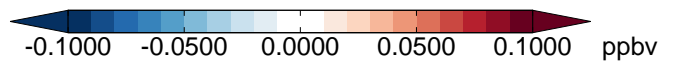
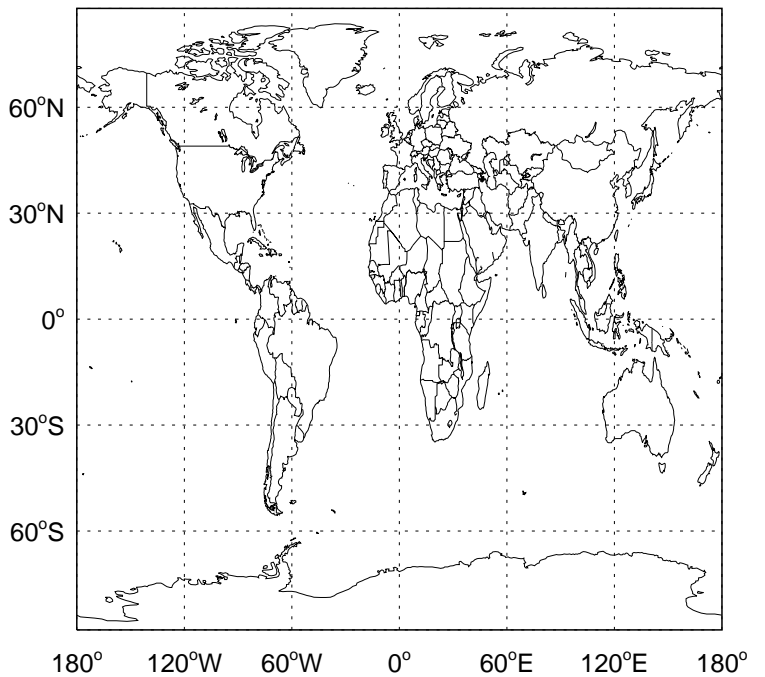
v11-02f-Run1 - v11-02e-Run0

H1301 - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run0

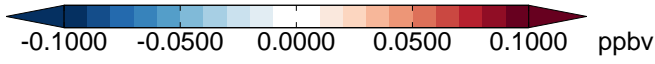
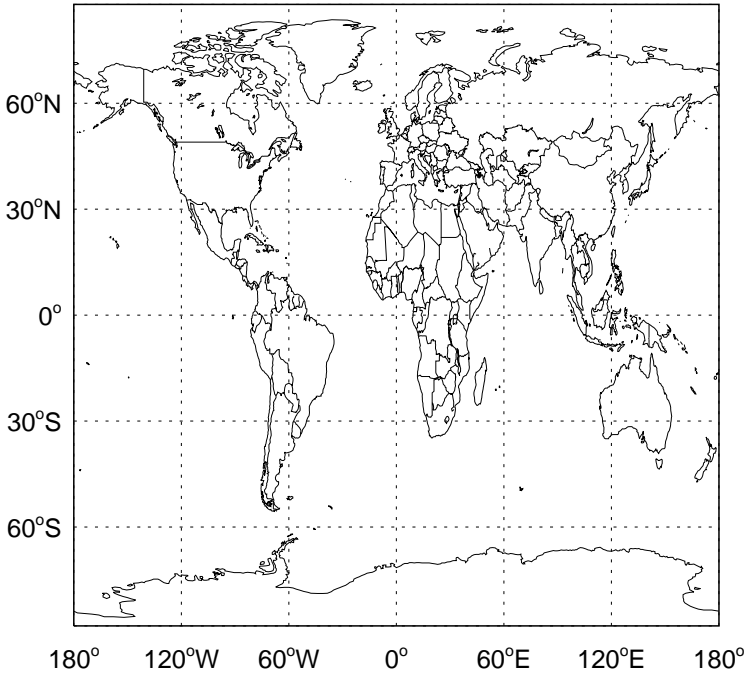
H1301- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

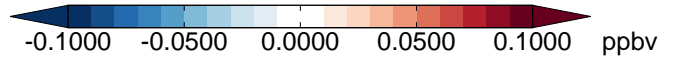
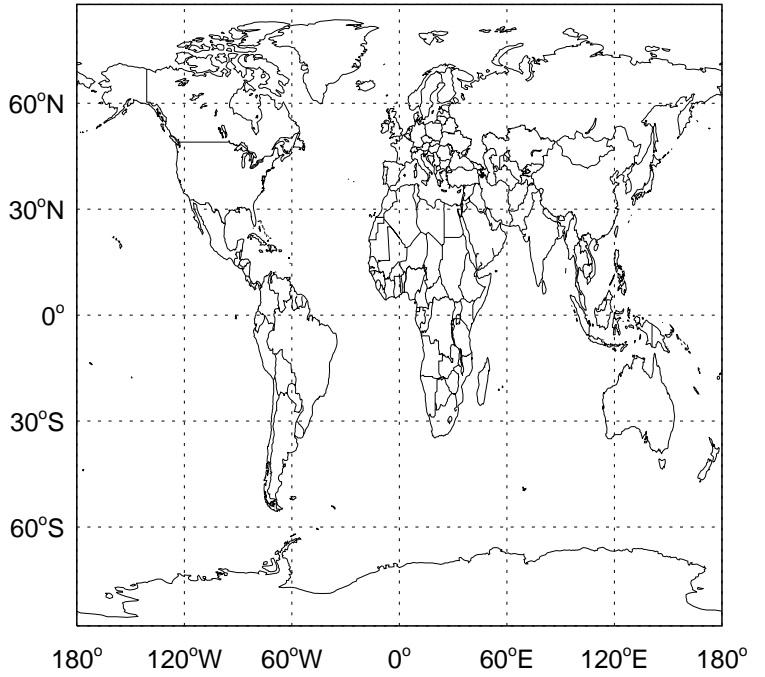
v11-02f-Run1 - v11-02e-Run1

H2402 - Diff @ Surface for Jul



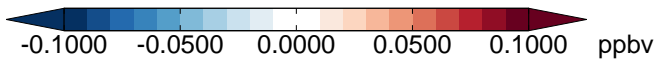
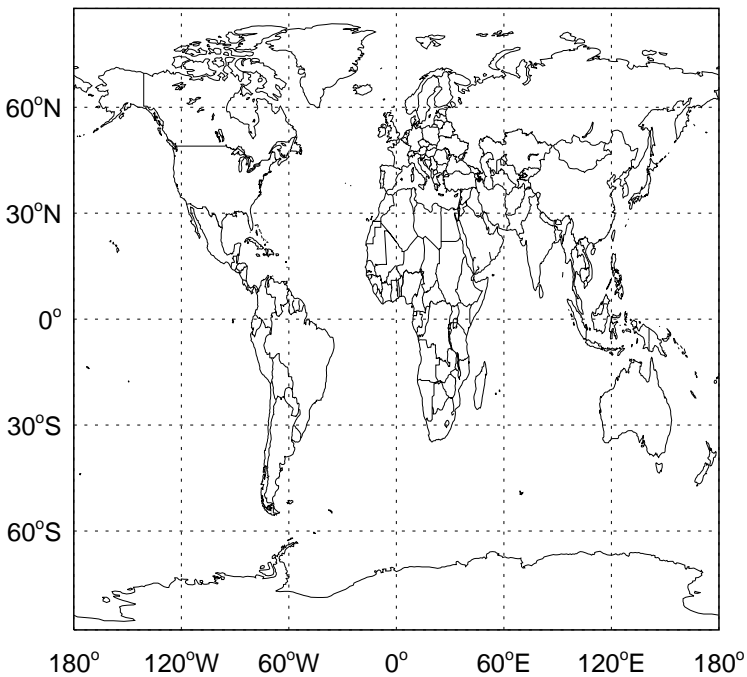
v11-02f-Run1 - v11-02e-Run1

H2402- Diff @ 500 hPa for Jul



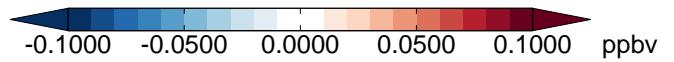
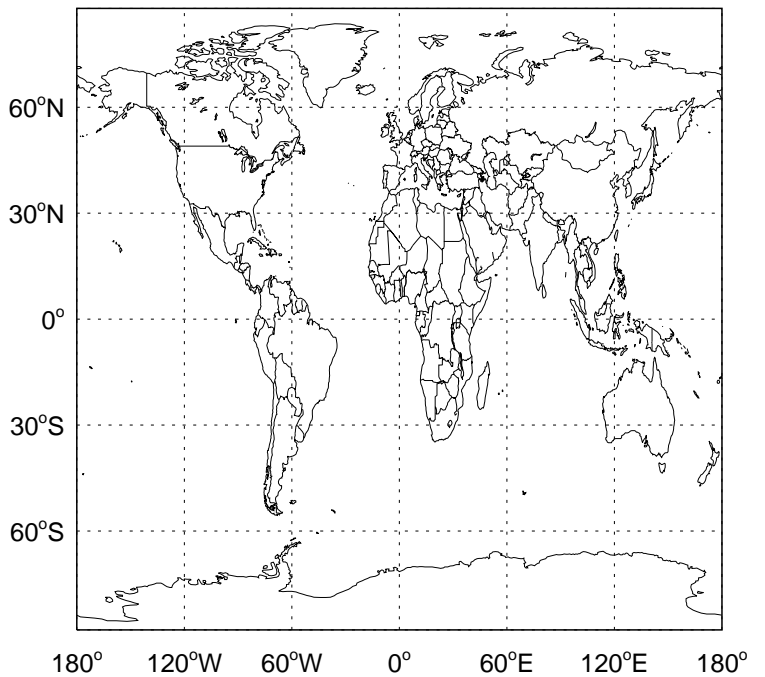
v11-02f-Run1 - v11-02e-Run0

H2402 - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run0

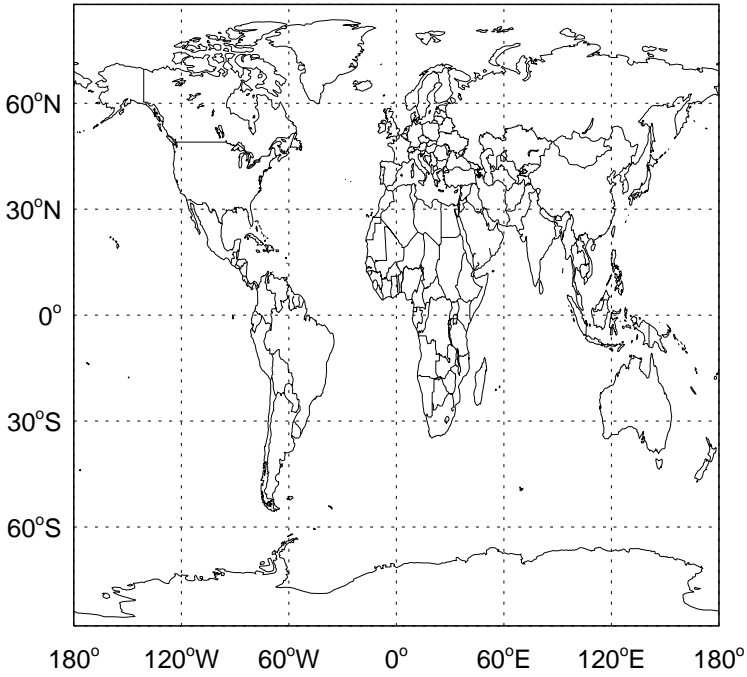
H2402- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

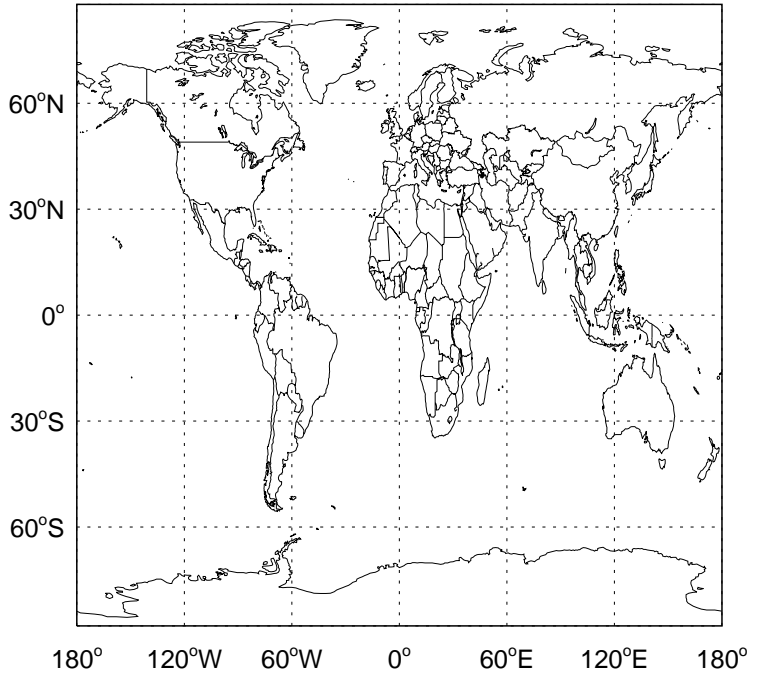
v11-02f-Run1 - v11-02e-Run1

Cl - Diff @ Surface for Jul



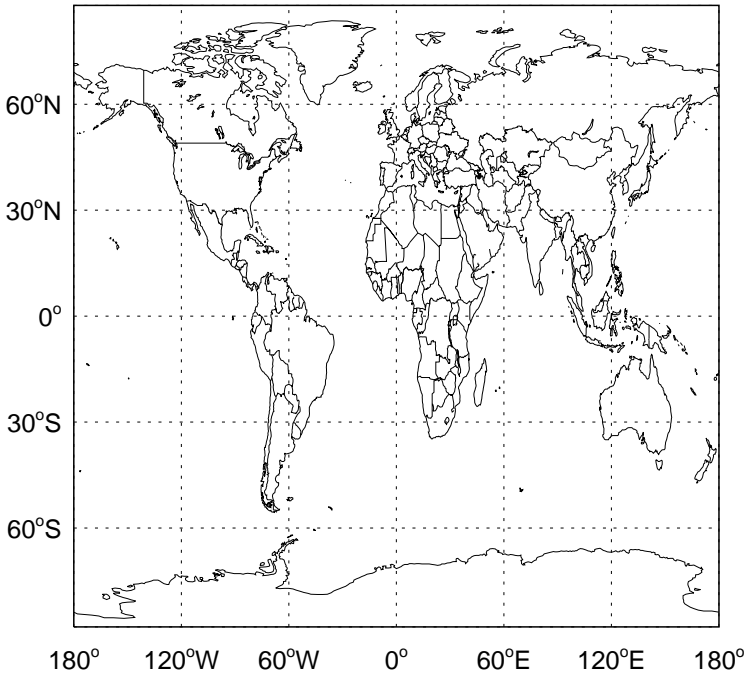
v11-02f-Run1 - v11-02e-Run1

Cl- Diff @ 500 hPa for Jul



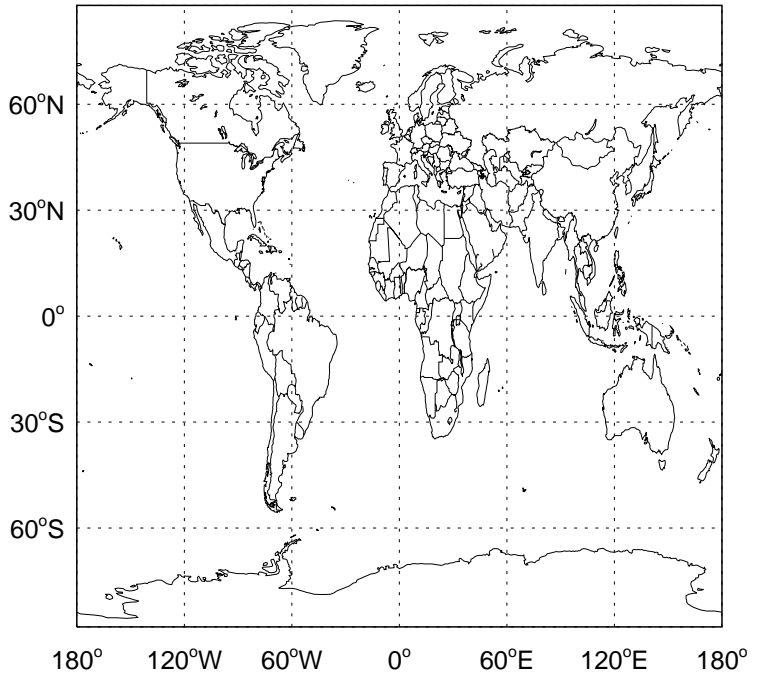
v11-02f-Run1 - v11-02e-Run0

Cl - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run0

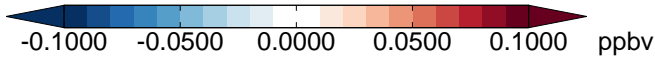
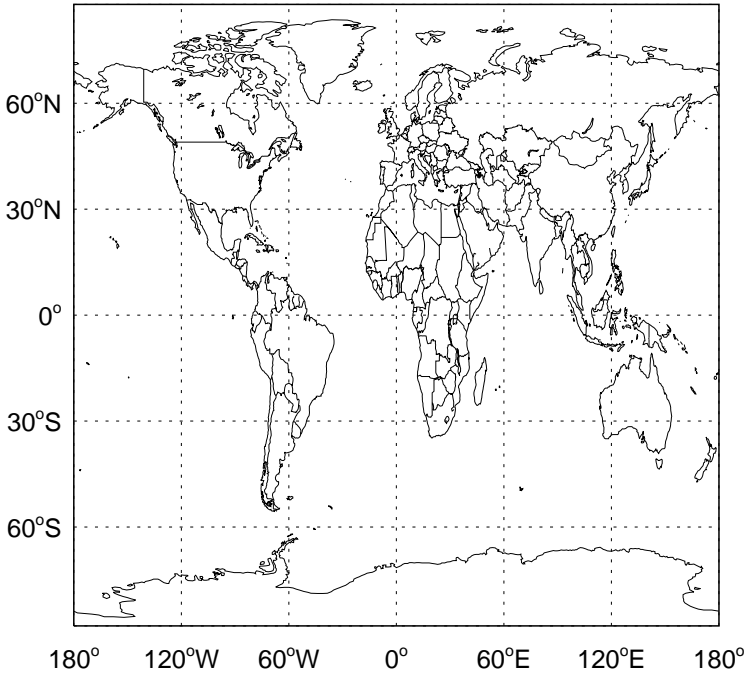
Cl- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

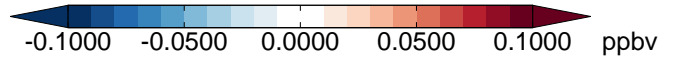
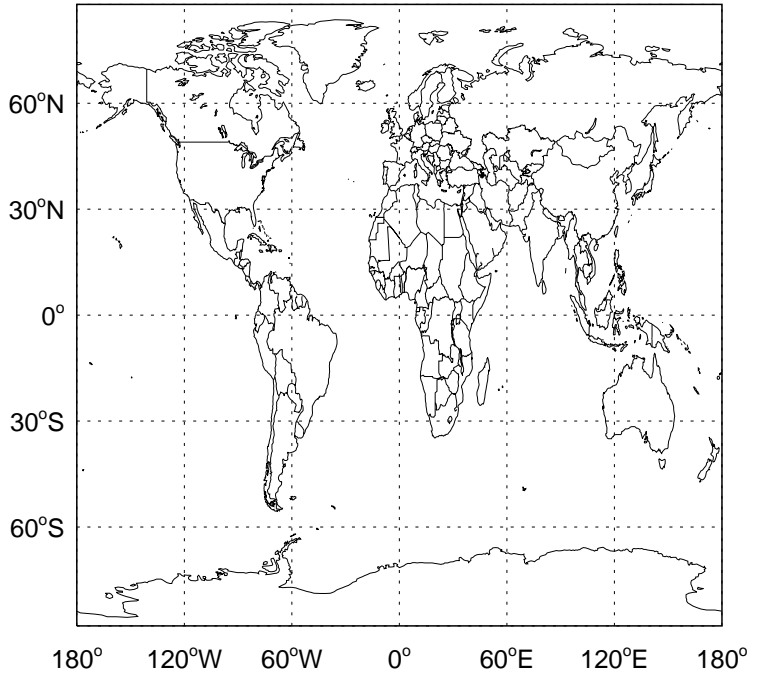
v11-02f-Run1 - v11-02e-Run1

CIO - Diff @ Surface for Jul



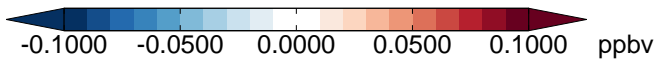
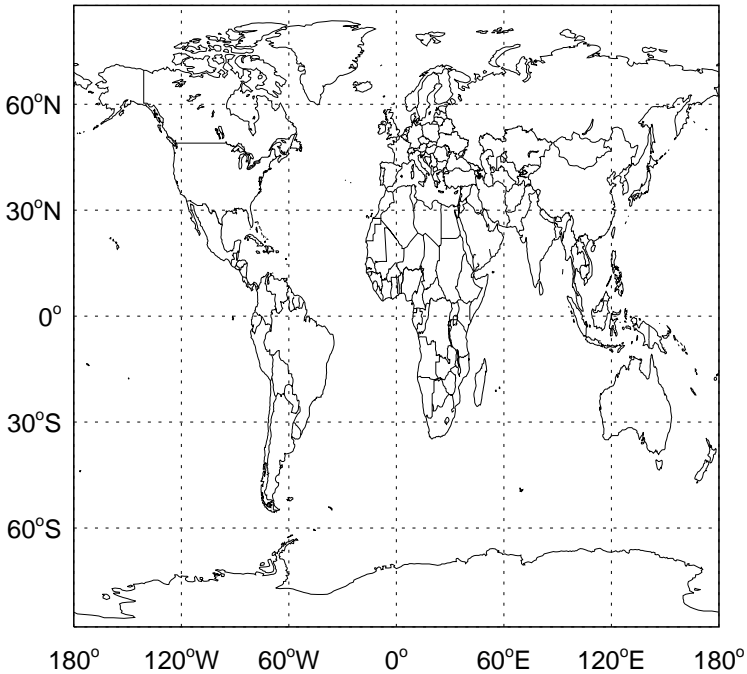
v11-02f-Run1 - v11-02e-Run1

CIO - Diff @ 500 hPa for Jul



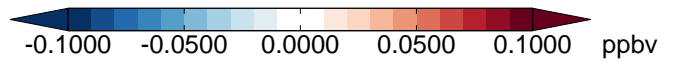
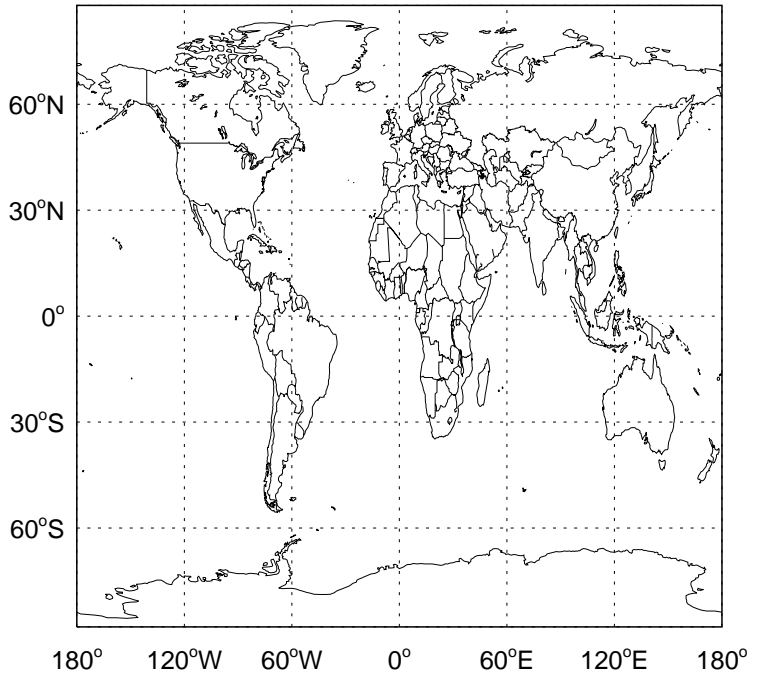
v11-02f-Run1 - v11-02e-Run0

CIO - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run0

CIO - Diff @ 500 hPa for Jul

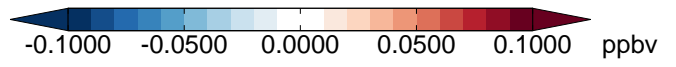


GEOS-Chem Difference Maps at surface and 500 hPa

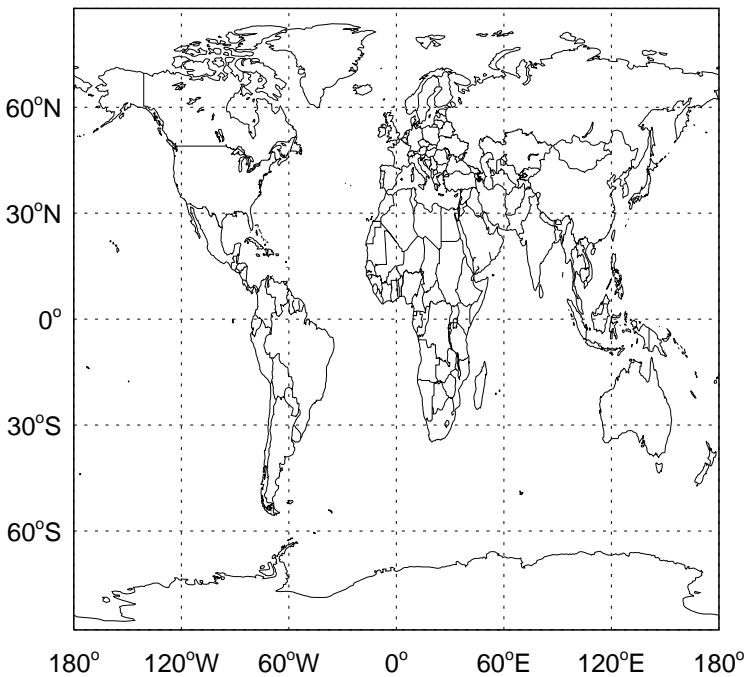
v11-02f-Run1 - v11-02e-Run1
HOCl - Diff @ Surface for Jul



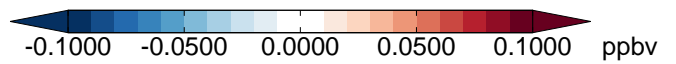
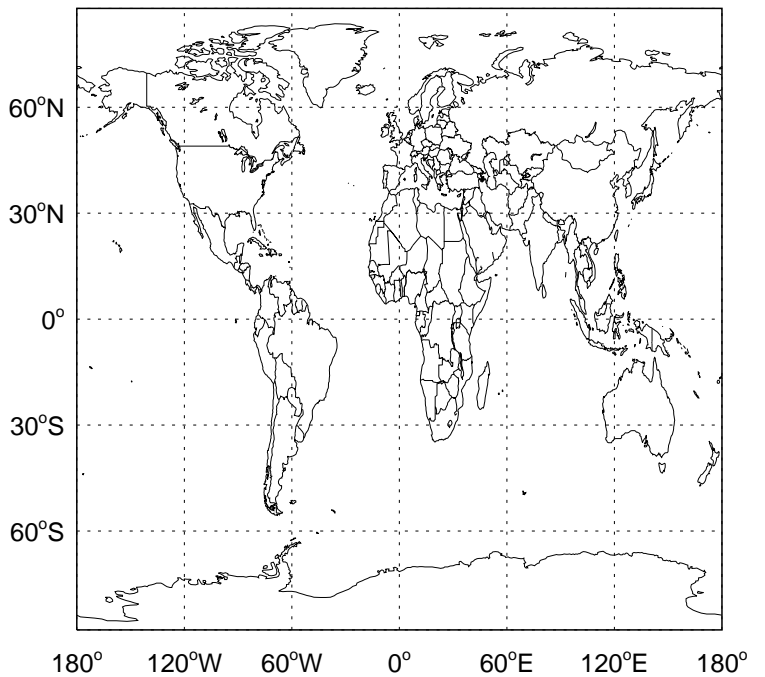
v11-02f-Run1 - v11-02e-Run1
HOCl- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
HOCl - Diff @ Surface for Jul



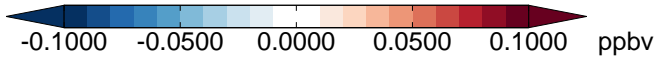
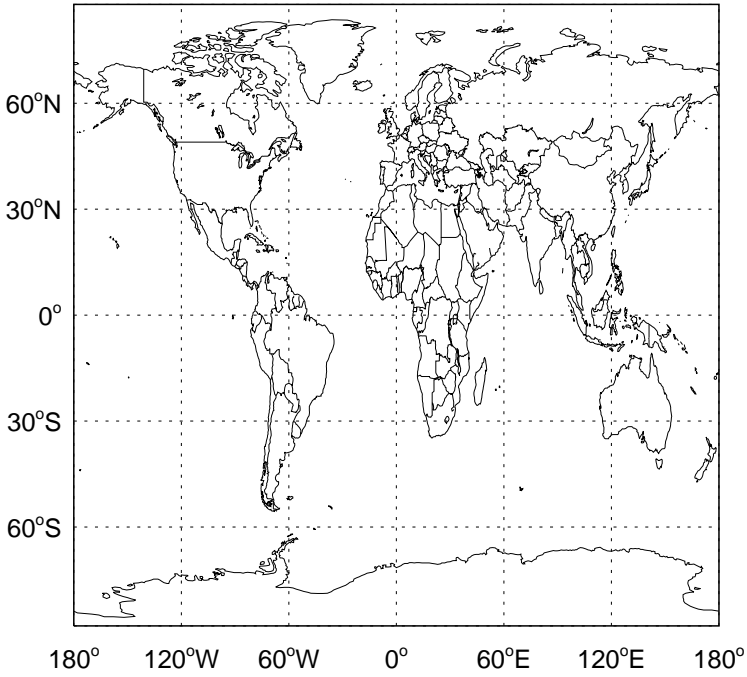
v11-02f-Run1 - v11-02e-Run0
HOCl- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

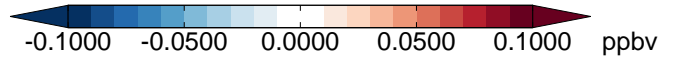
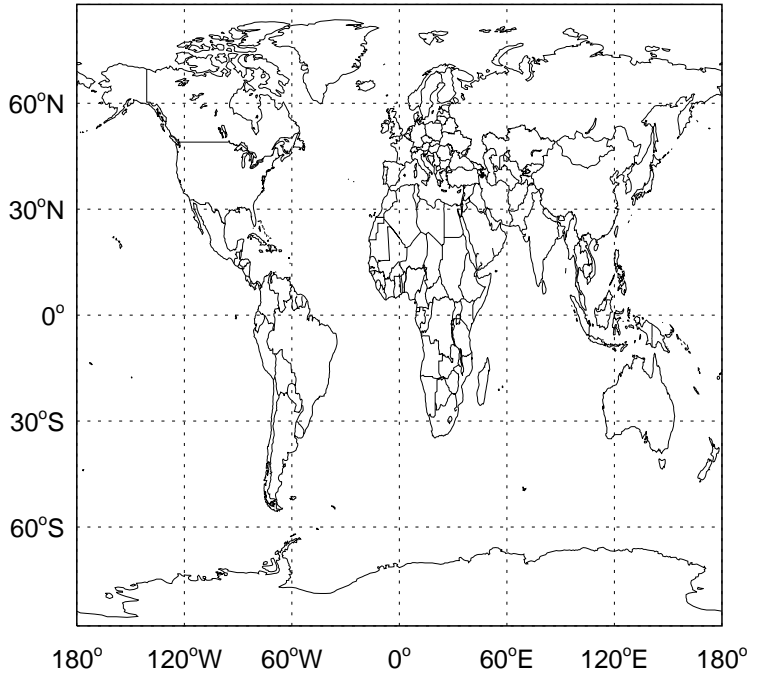
v11-02f-Run1 - v11-02e-Run1

CINO3 - Diff @ Surface for Jul



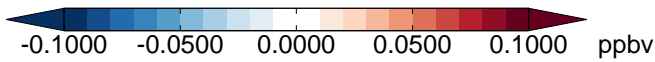
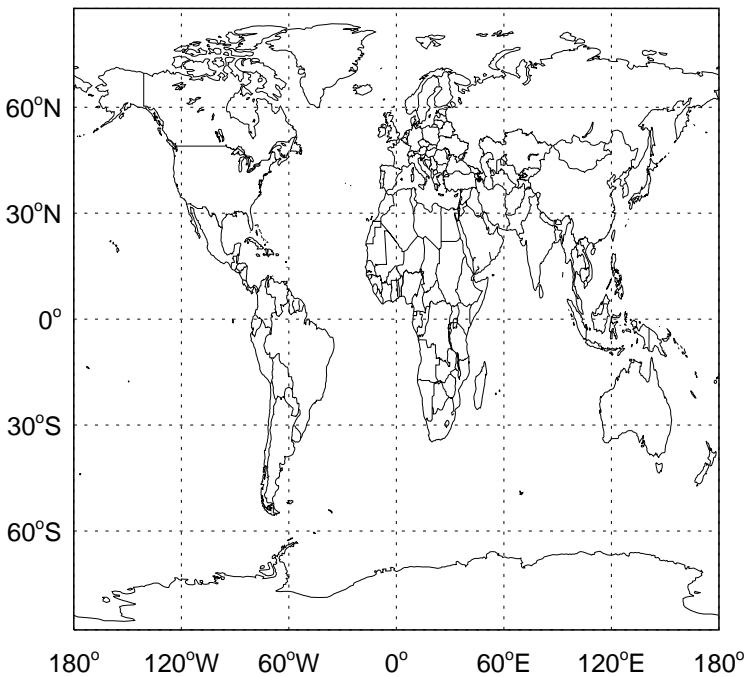
v11-02f-Run1 - v11-02e-Run1

CINO3- Diff @ 500 hPa for Jul



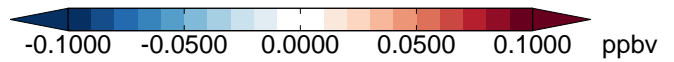
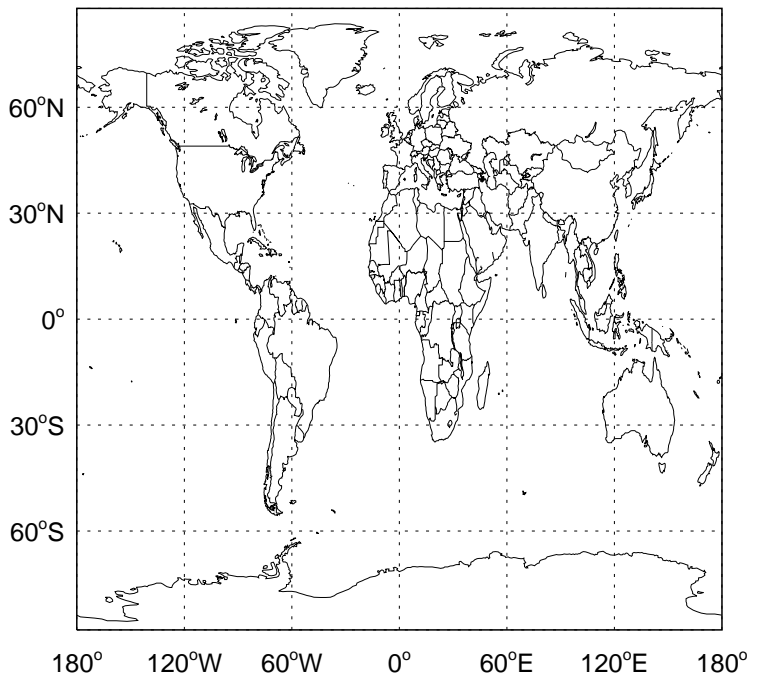
v11-02f-Run1 - v11-02e-Run0

CINO3 - Diff @ Surface for Jul



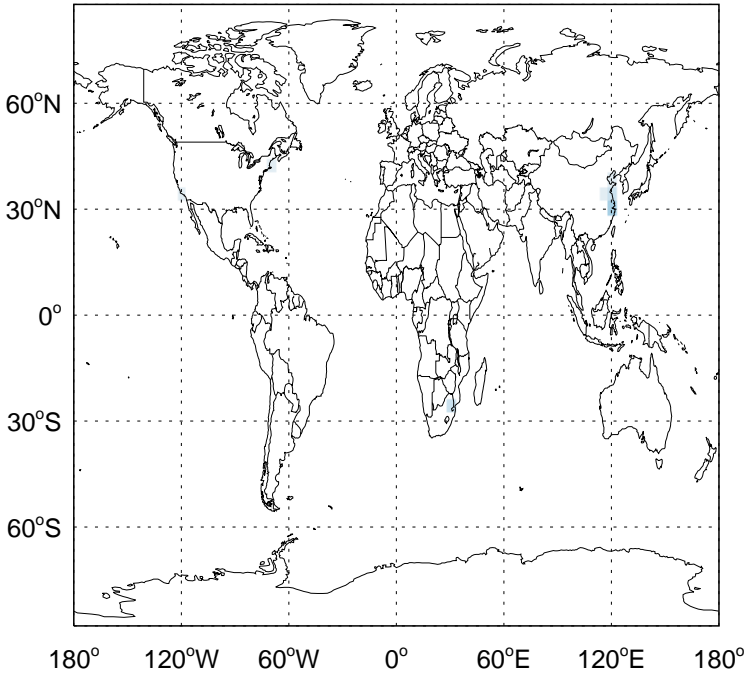
v11-02f-Run1 - v11-02e-Run0

CINO3- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

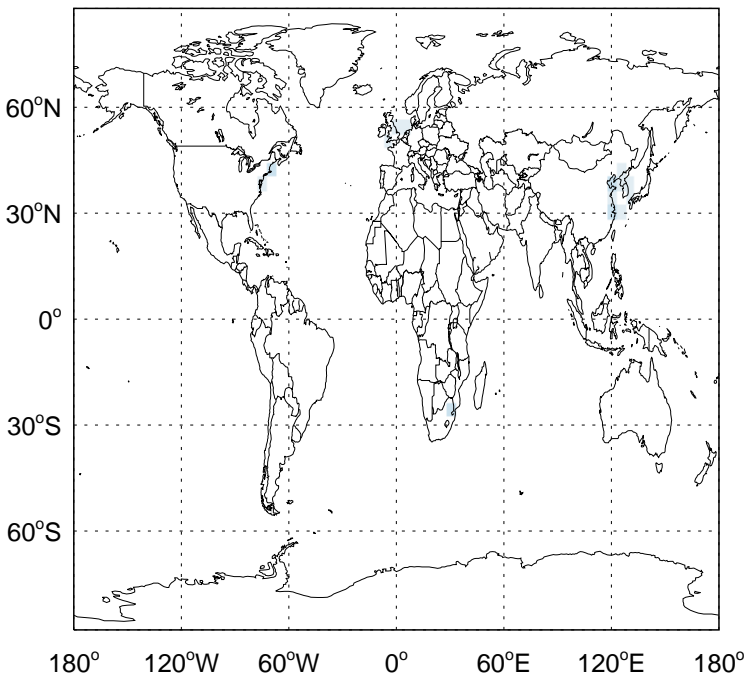
v11-02f-Run1 - v11-02e-Run1
ClNO₂ - Diff @ Surface for Jul



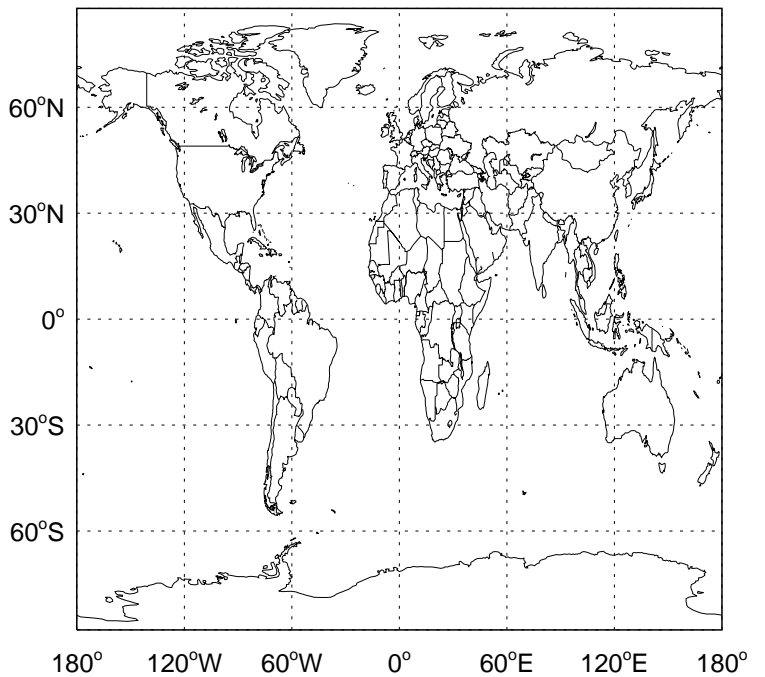
v11-02f-Run1 - v11-02e-Run1
ClNO₂- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
ClNO₂ - Diff @ Surface for Jul



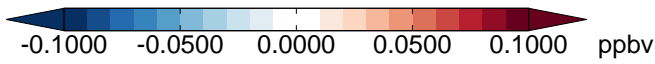
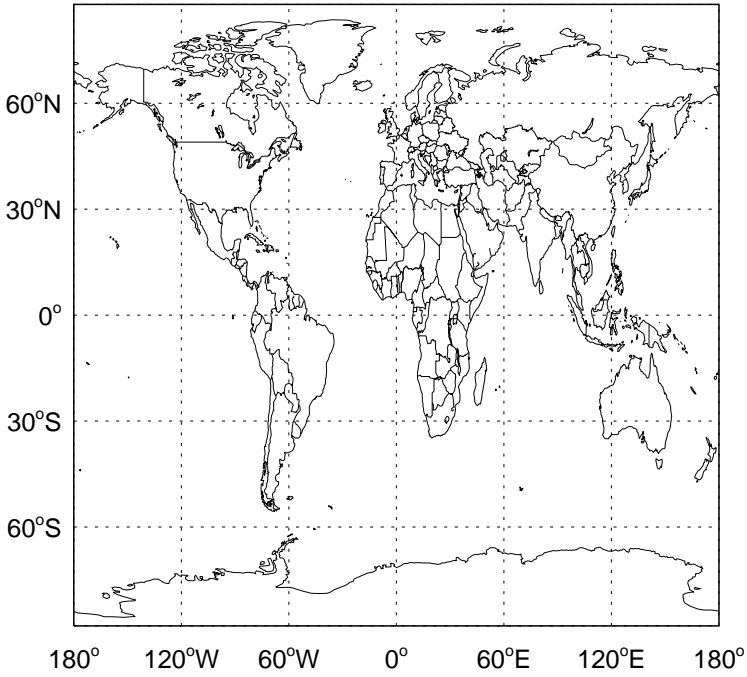
v11-02f-Run1 - v11-02e-Run0
ClNO₂- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

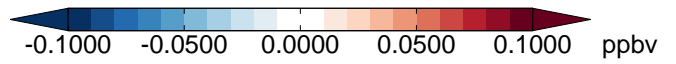
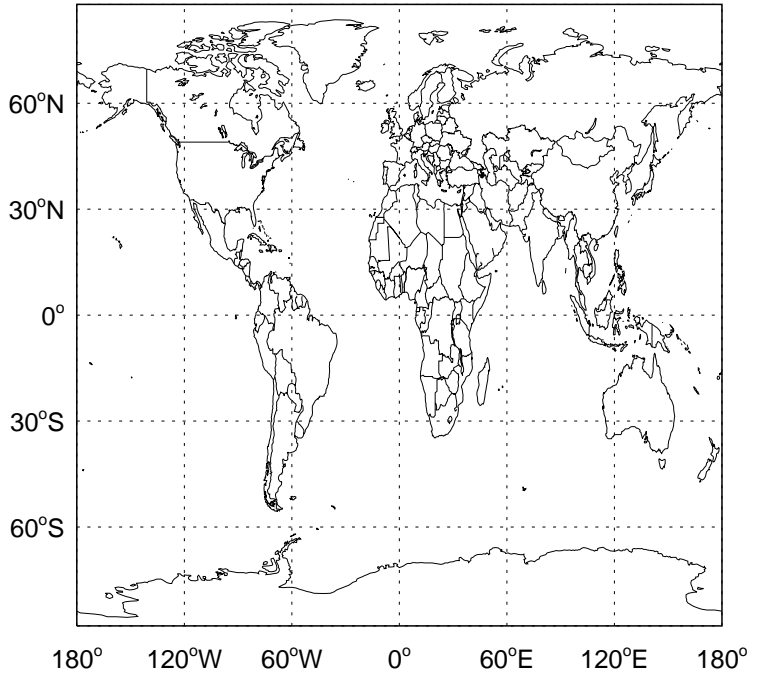
v11-02f-Run1 - v11-02e-Run1

CIOO - Diff @ Surface for Jul



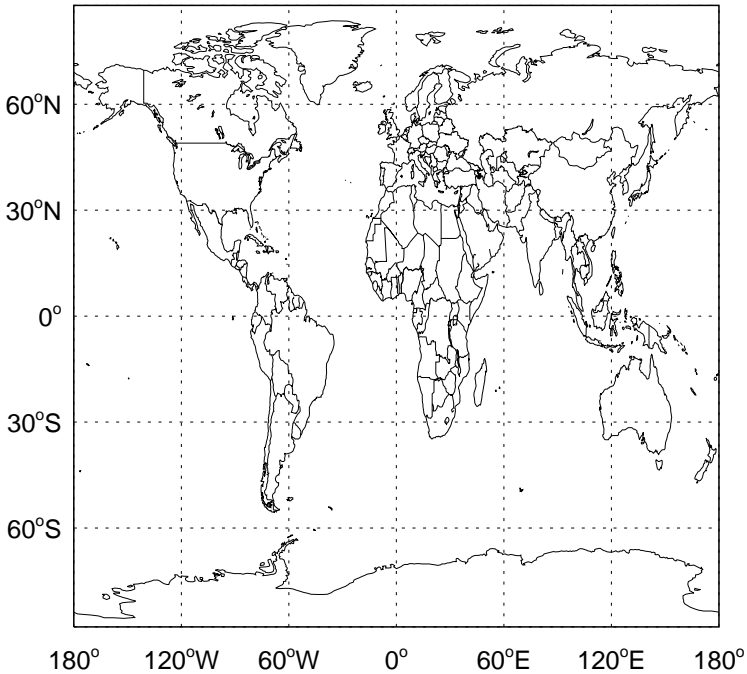
v11-02f-Run1 - v11-02e-Run1

CIOO- Diff @ 500 hPa for Jul



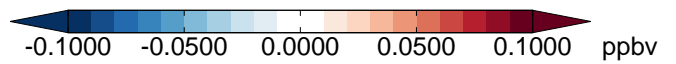
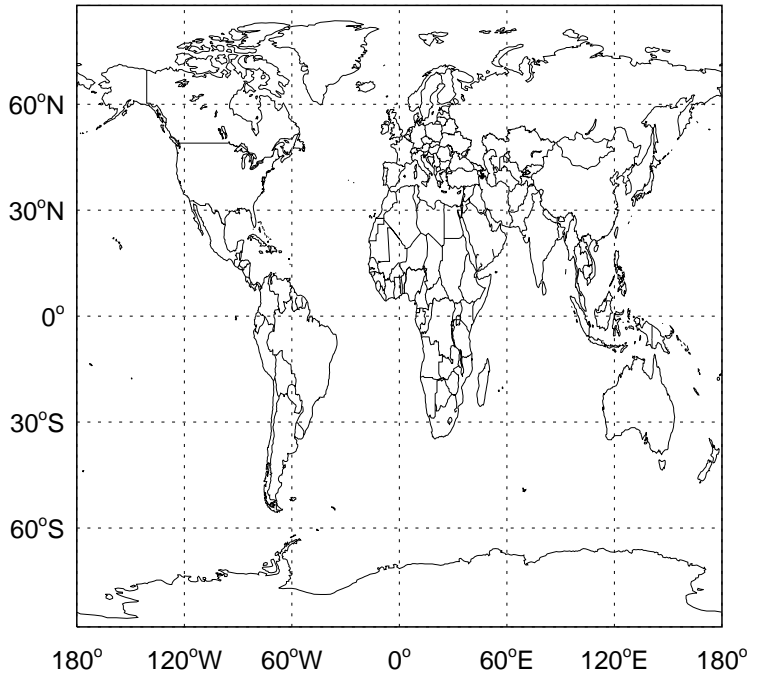
v11-02f-Run1 - v11-02e-Run0

CIOO - Diff @ Surface for Jul



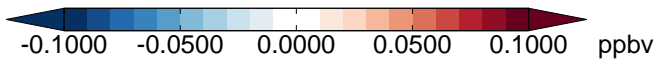
v11-02f-Run1 - v11-02e-Run0

CIOO- Diff @ 500 hPa for Jul

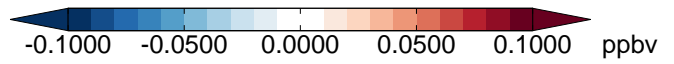


GEOS-Chem Difference Maps at surface and 500 hPa

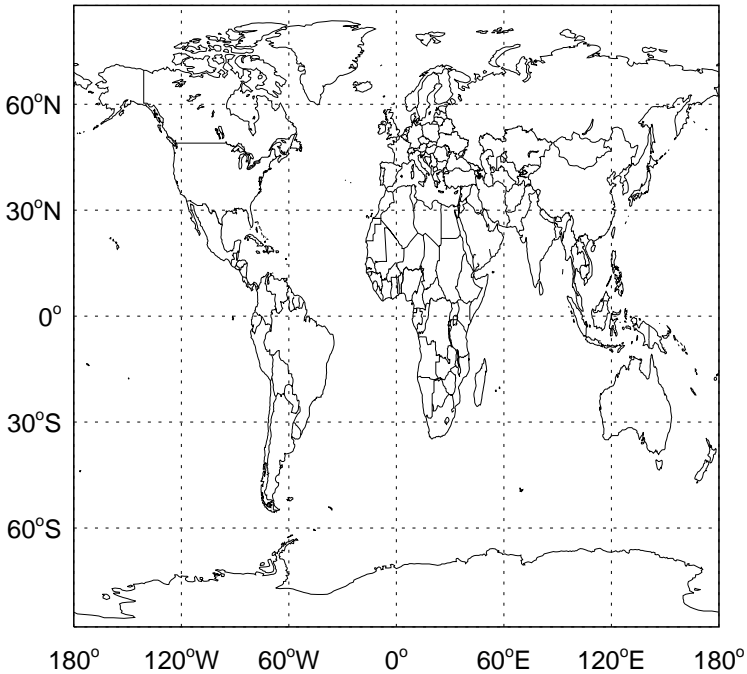
v11-02f-Run1 - v11-02e-Run1
OCIO - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run1
OCIO - Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
OCIO - Diff @ Surface for Jul



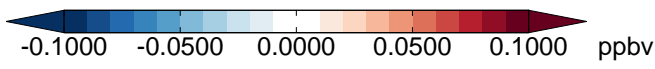
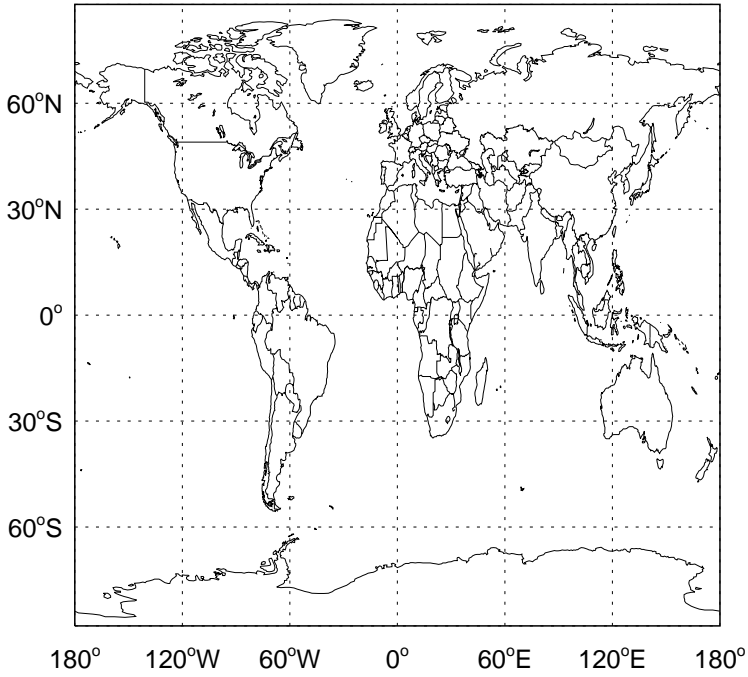
v11-02f-Run1 - v11-02e-Run0
OCIO - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

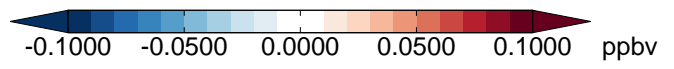
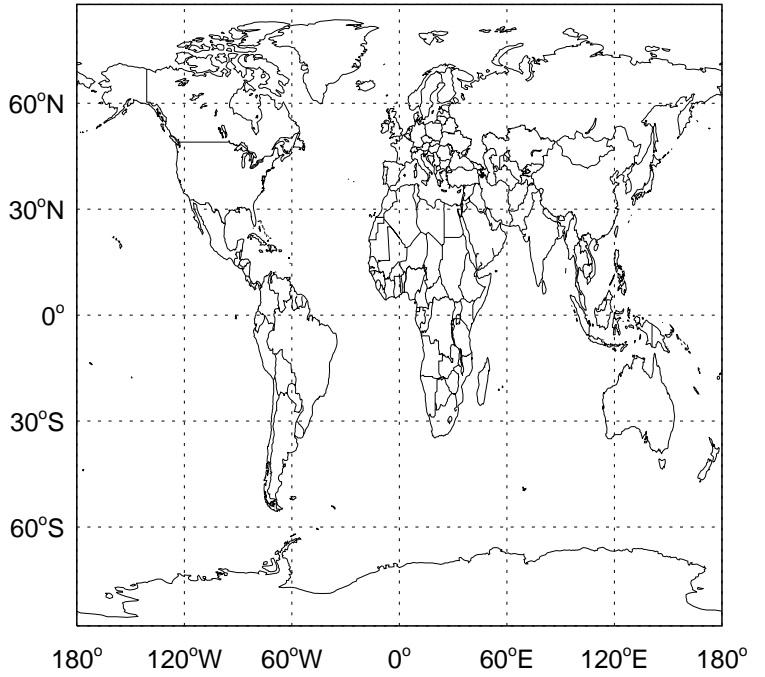
v11-02f-Run1 - v11-02e-Run1

Cl₂ - Diff @ Surface for Jul



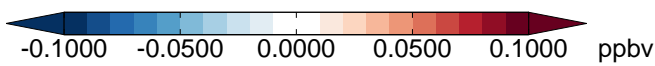
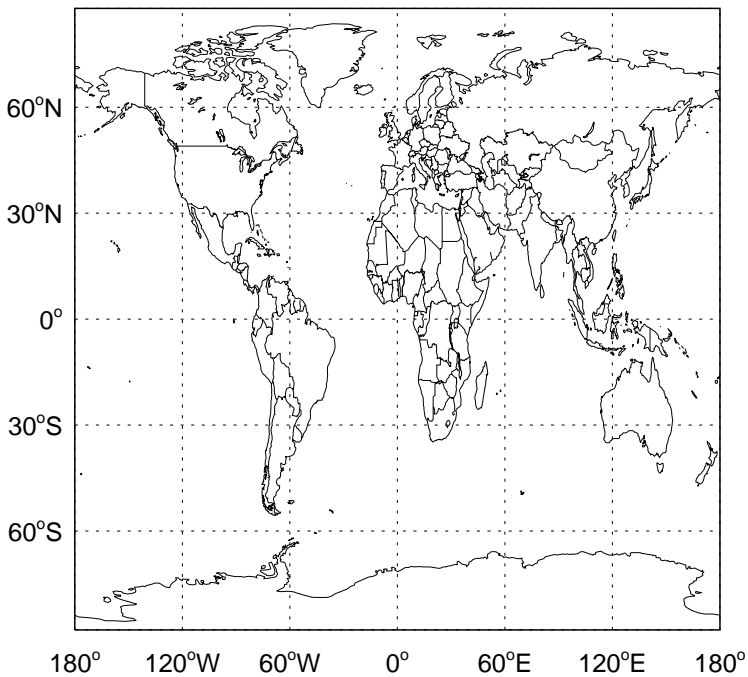
v11-02f-Run1 - v11-02e-Run1

Cl₂ - Diff @ 500 hPa for Jul



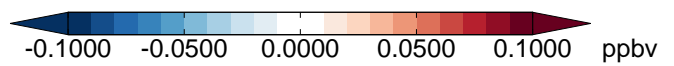
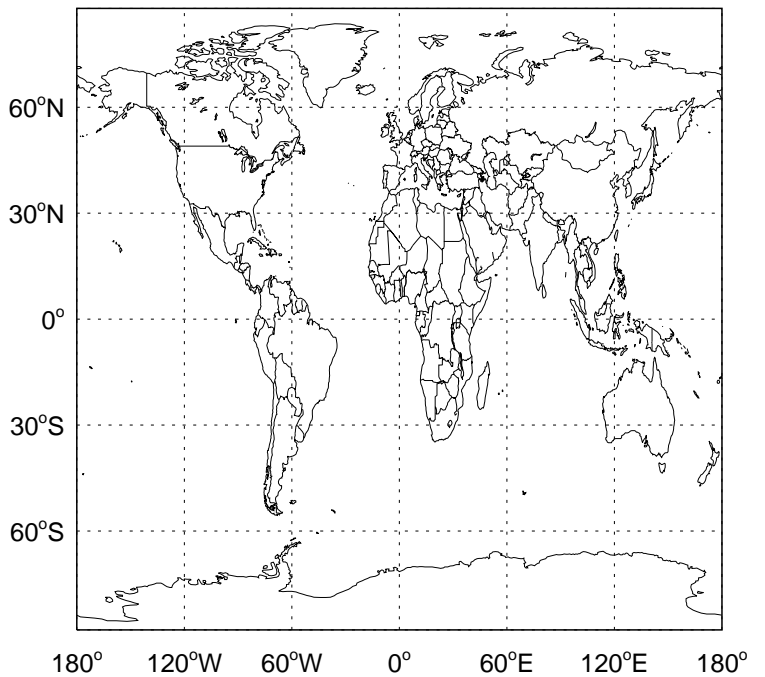
v11-02f-Run1 - v11-02e-Run0

Cl₂ - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run0

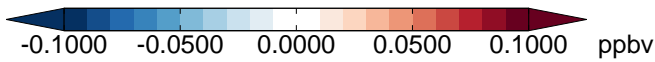
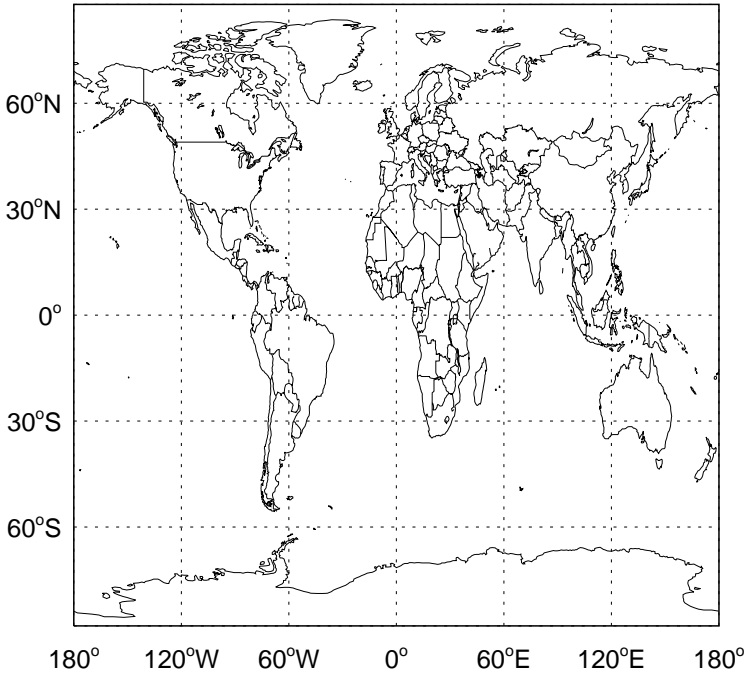
Cl₂ - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

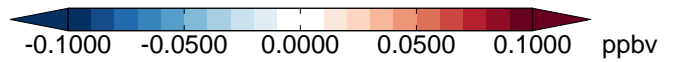
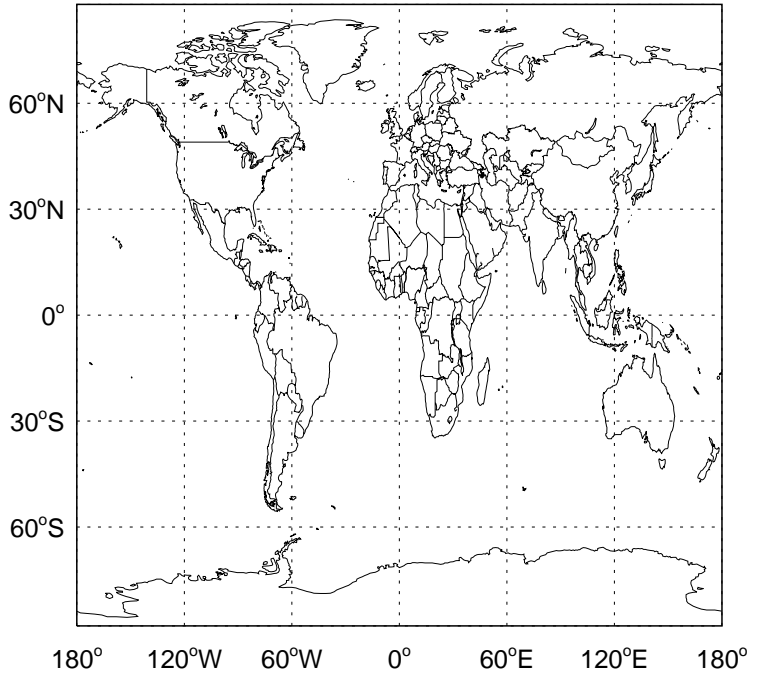
v11-02f-Run1 - v11-02e-Run1

Cl2O2 - Diff @ Surface for Jul



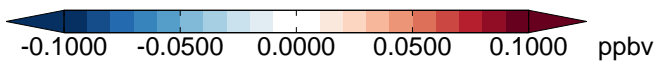
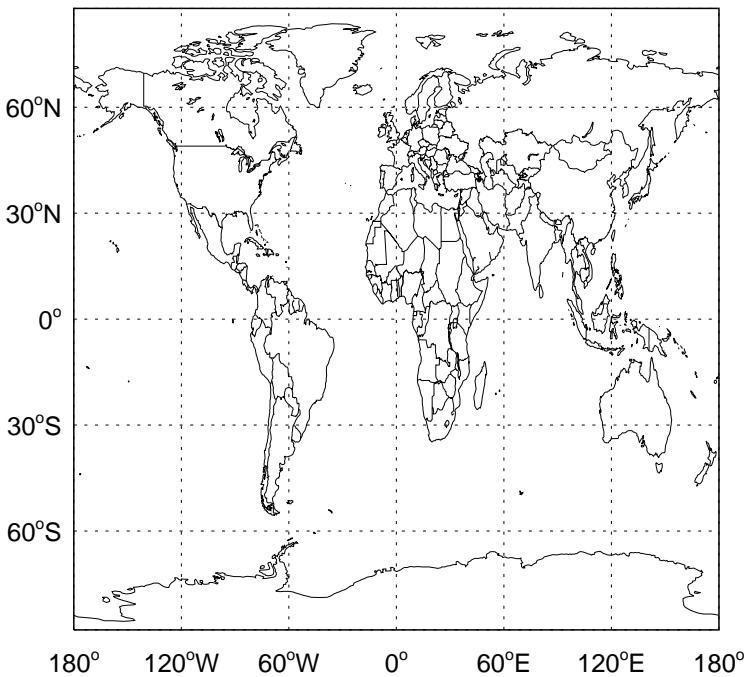
v11-02f-Run1 - v11-02e-Run1

Cl2O2- Diff @ 500 hPa for Jul



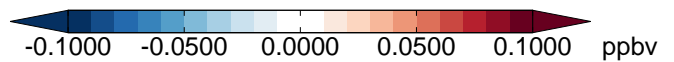
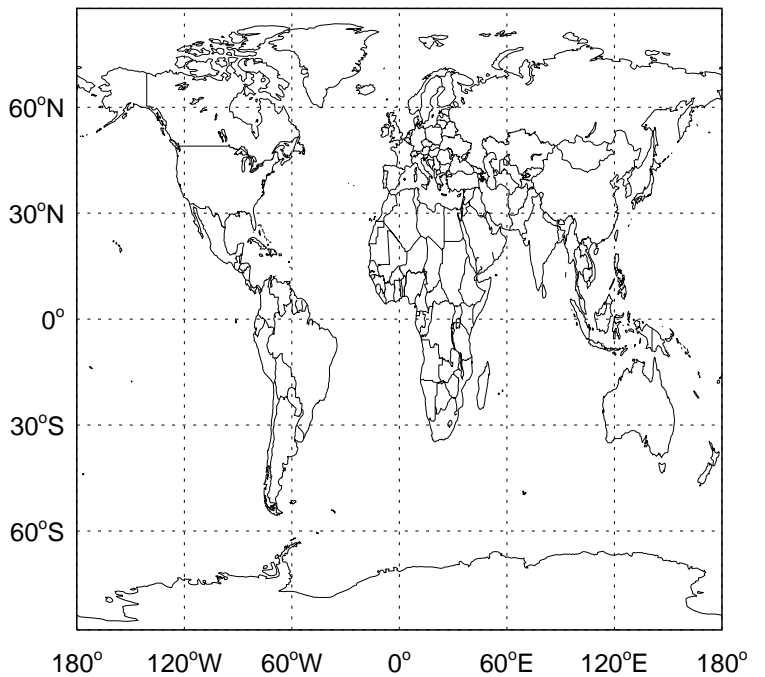
v11-02f-Run1 - v11-02e-Run0

Cl2O2 - Diff @ Surface for Jul



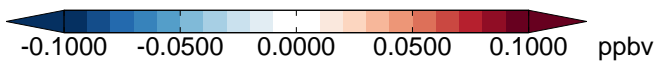
v11-02f-Run1 - v11-02e-Run0

Cl2O2- Diff @ 500 hPa for Jul

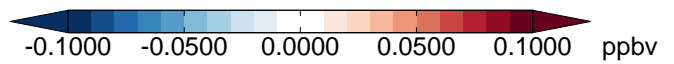
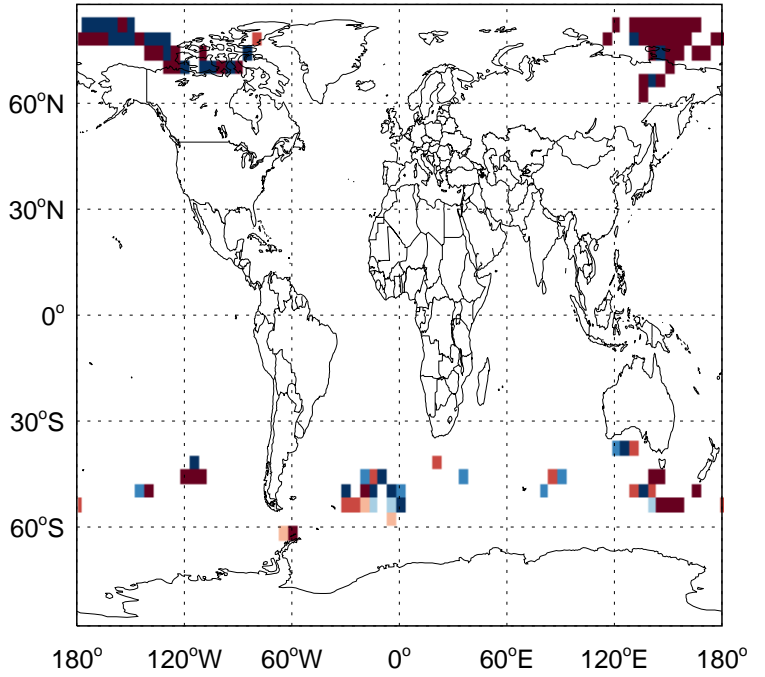


GEOS-Chem Difference Maps at surface and 500 hPa

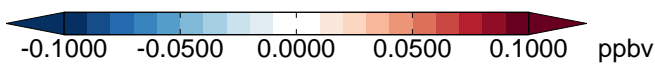
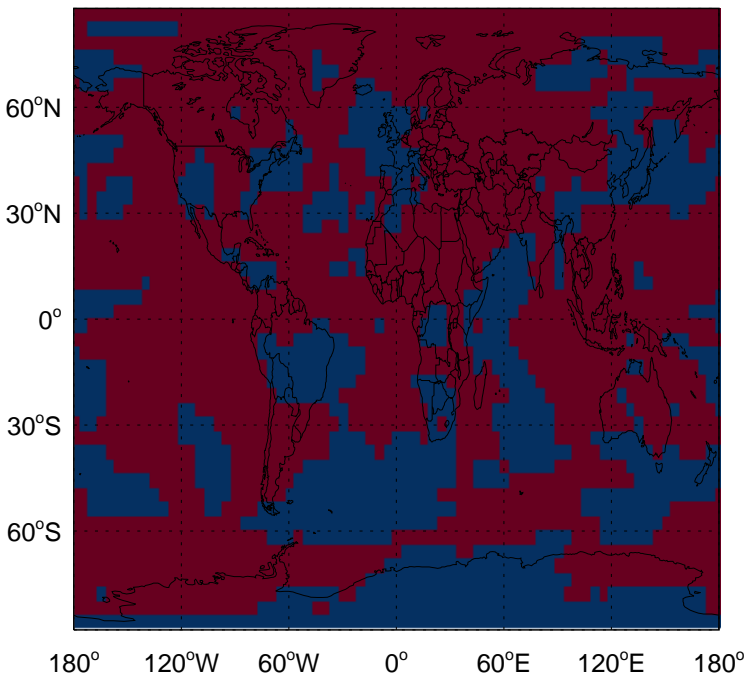
v11-02f-Run1 - v11-02e-Run1
H₂O - Diff @ Surface for Jul



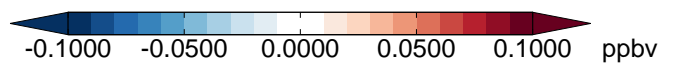
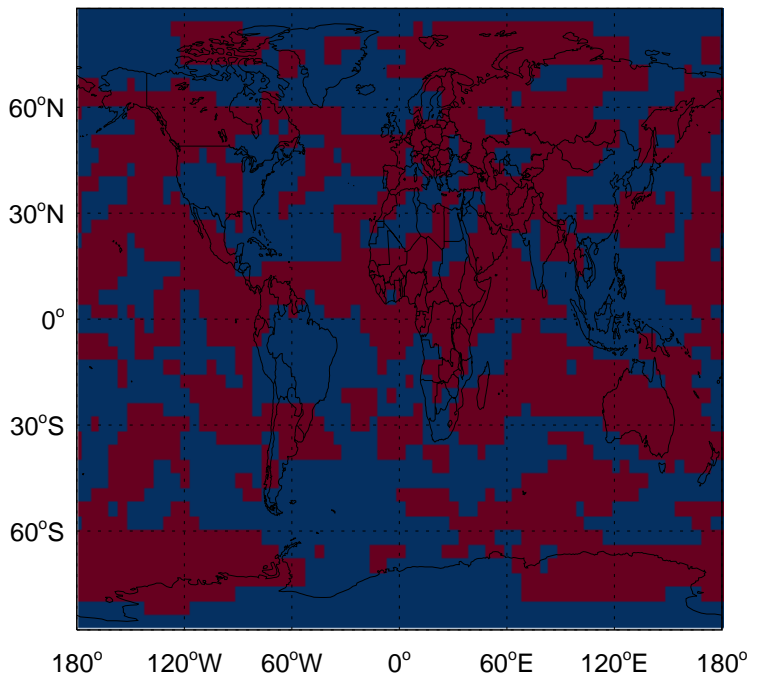
v11-02f-Run1 - v11-02e-Run1
H₂O - Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
H₂O - Diff @ Surface for Jul



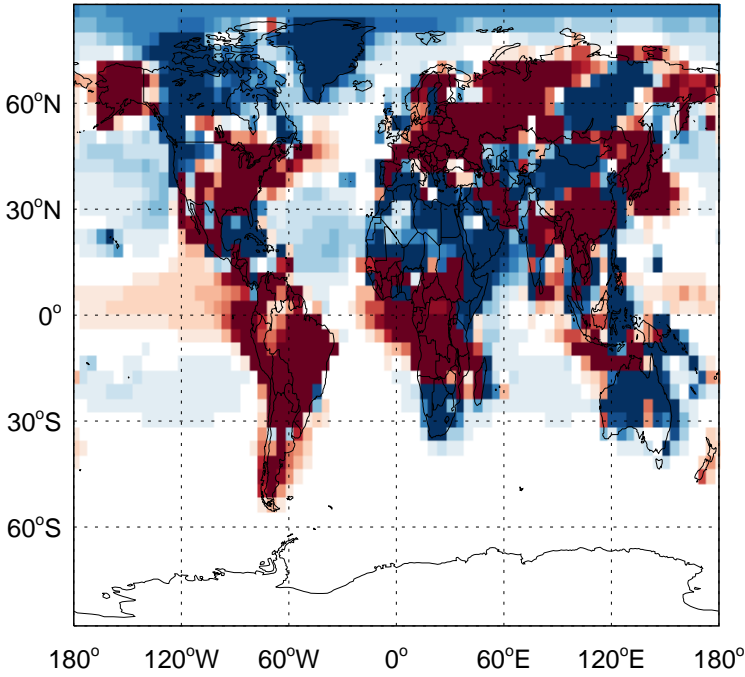
v11-02f-Run1 - v11-02e-Run0
H₂O - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

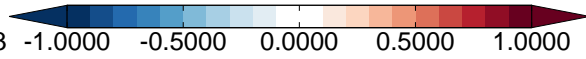
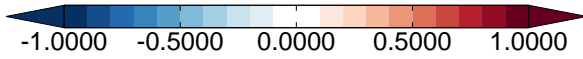
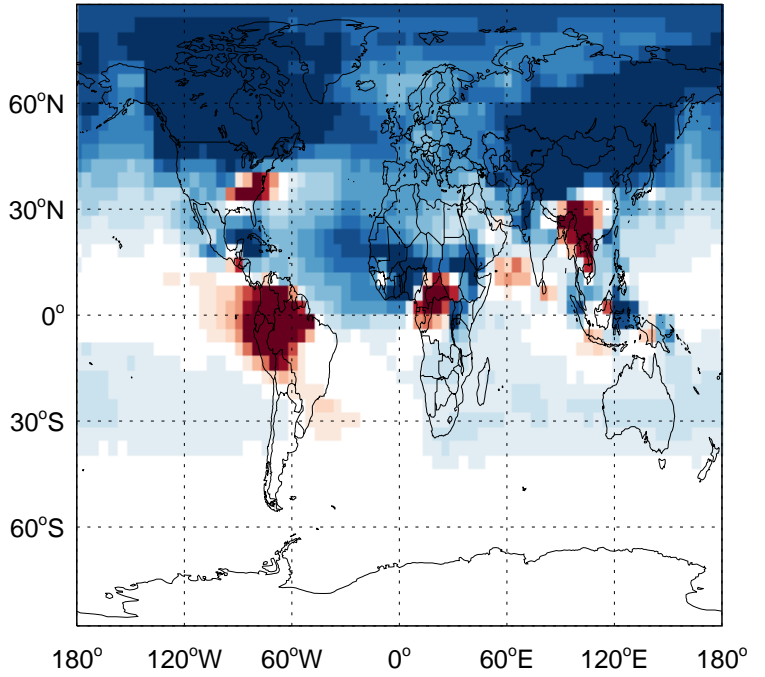
v11-02f-Run1 - v11-02e-Run1

OH - Diff @ Surface for Jul



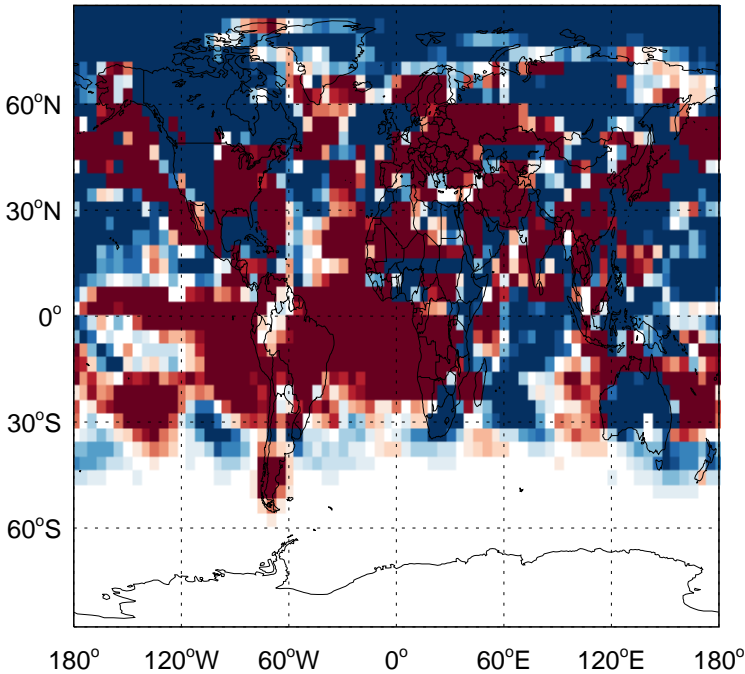
v11-02f-Run1 - v11-02e-Run1

OH- Diff @ 500 hPa for Jul



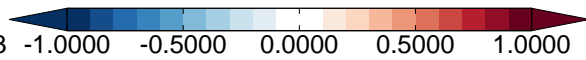
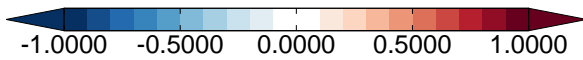
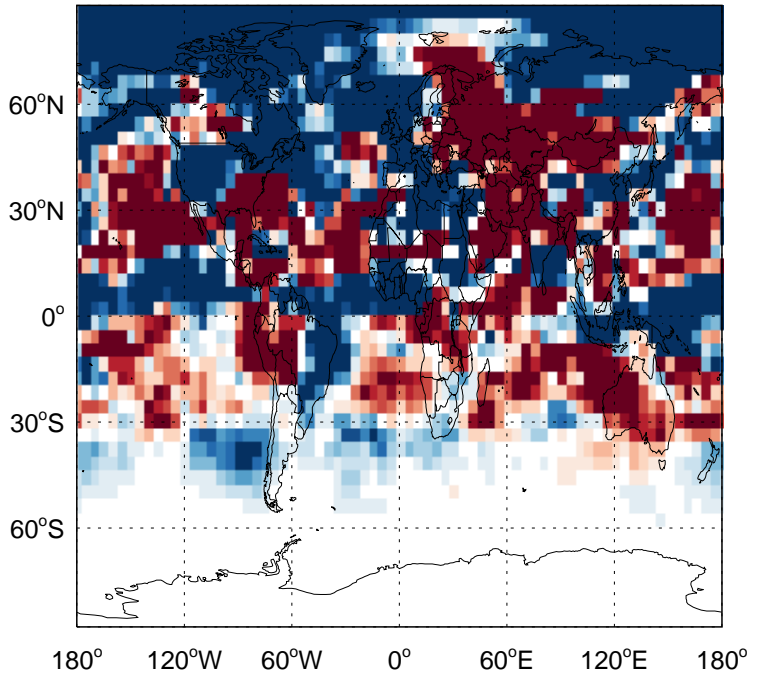
v11-02f-Run1 - v11-02e-Run0

OH - Diff @ Surface for Jul



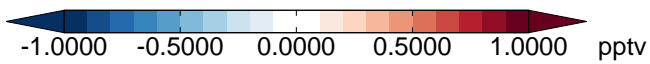
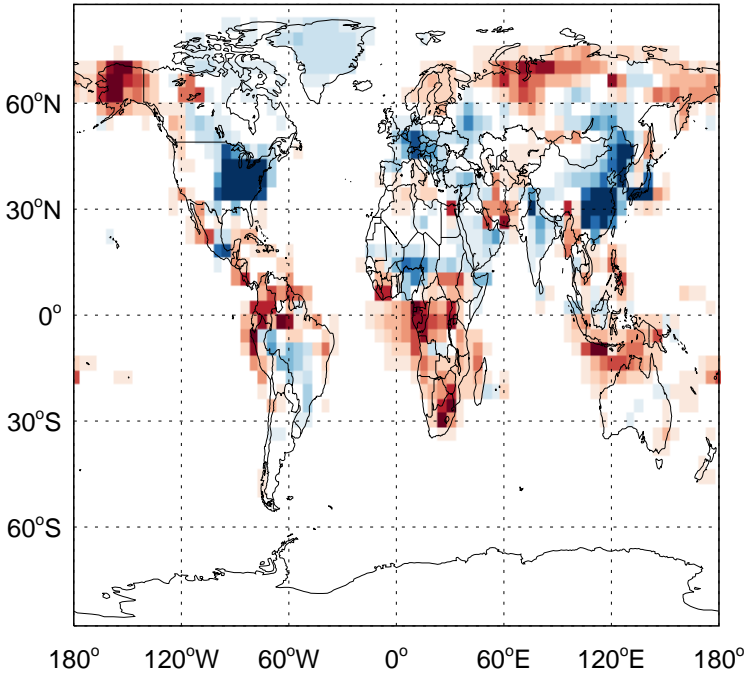
v11-02f-Run1 - v11-02e-Run0

OH- Diff @ 500 hPa for Jul

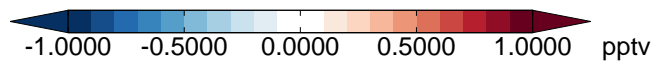
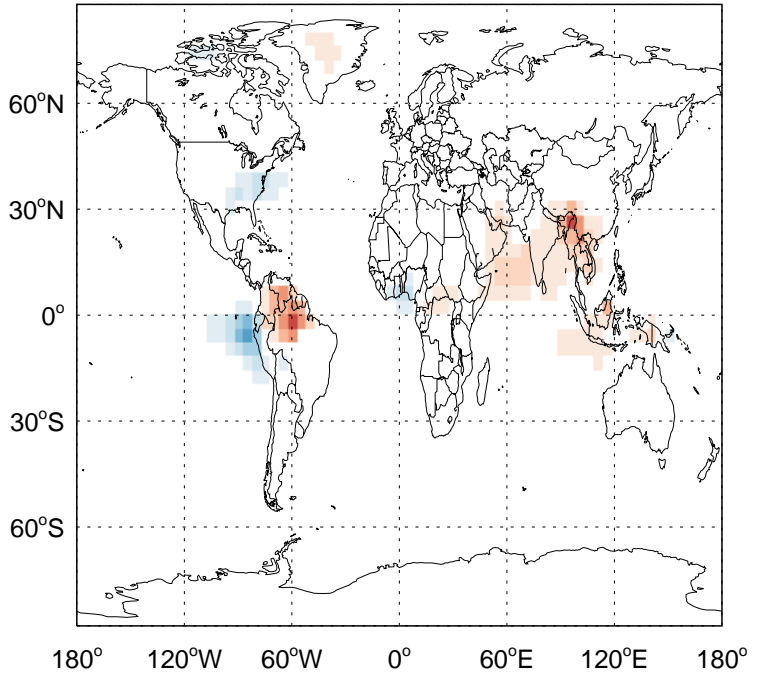


GEOS-Chem Difference Maps at surface and 500 hPa

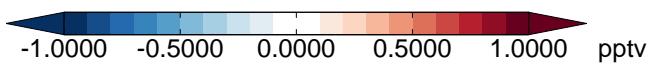
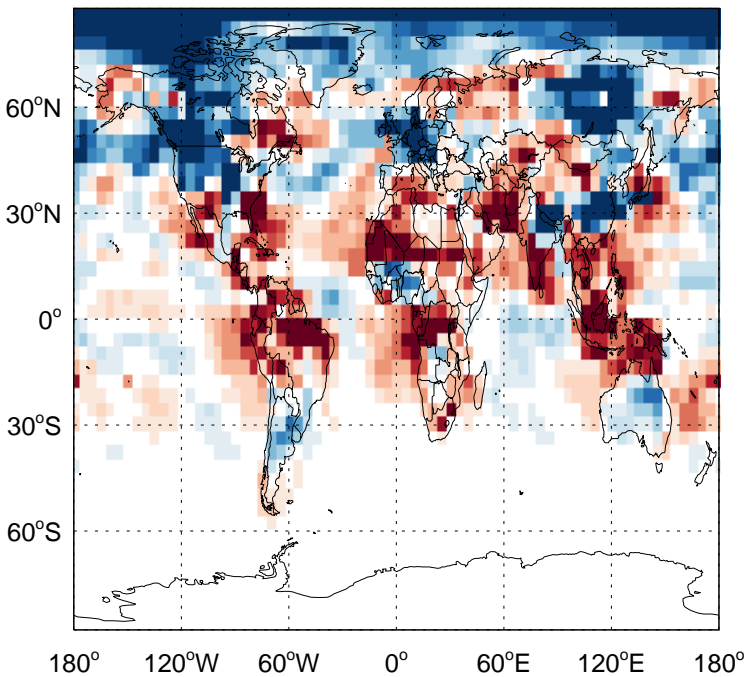
v11-02f-Run1 - v11-02e-Run1
HO2 - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run1
HO2- Diff @ 500 hPa for Jul



v11-02f-Run1 - v11-02e-Run0
HO2 - Diff @ Surface for Jul



v11-02f-Run1 - v11-02e-Run0
HO2- Diff @ 500 hPa for Jul

