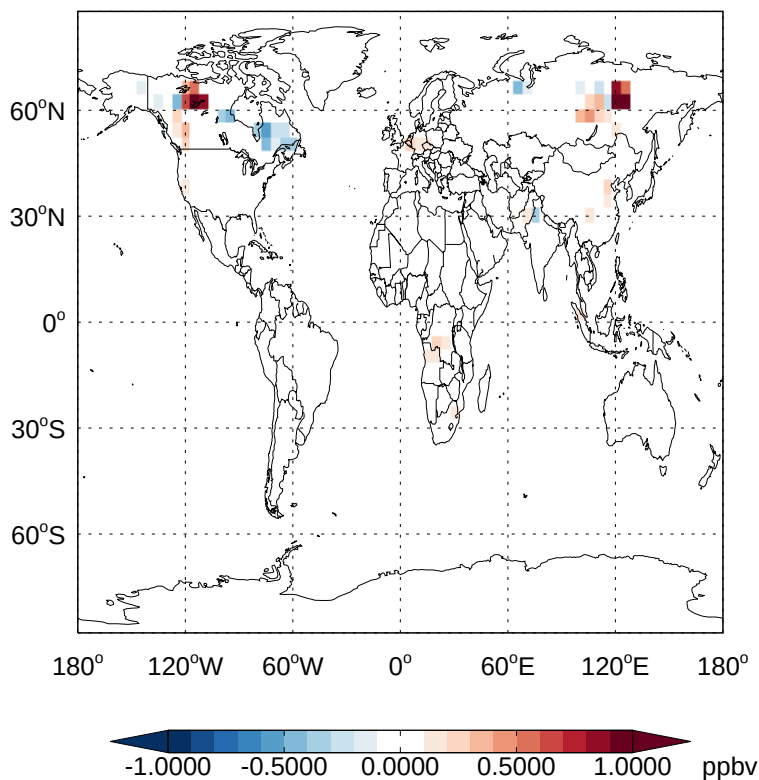


GEOS-Chem Difference Maps at surface and 500 hPa

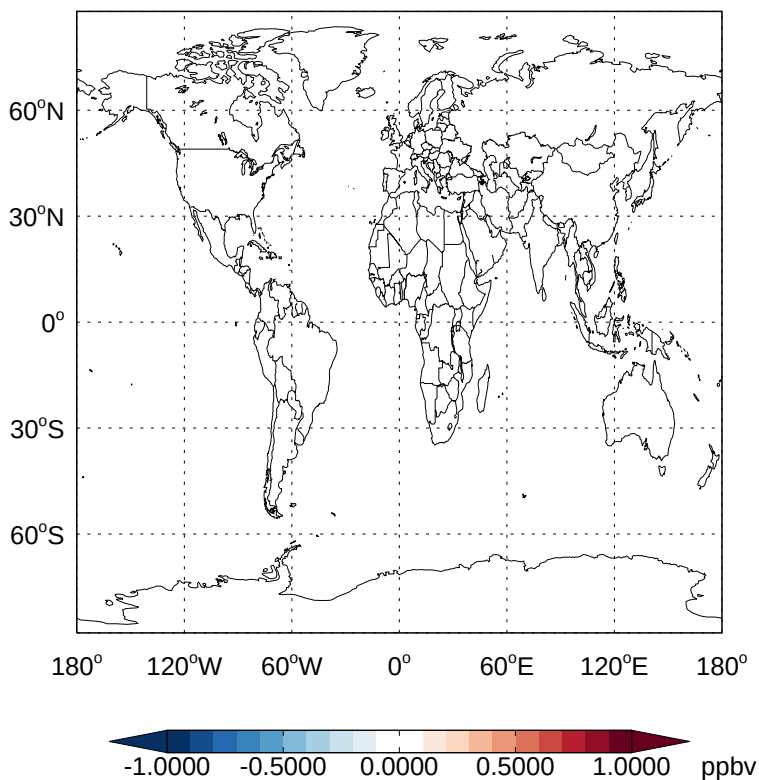
v11-02e-Run1 - v11-02e-Run0

NO - Diff @ Surface for Jul



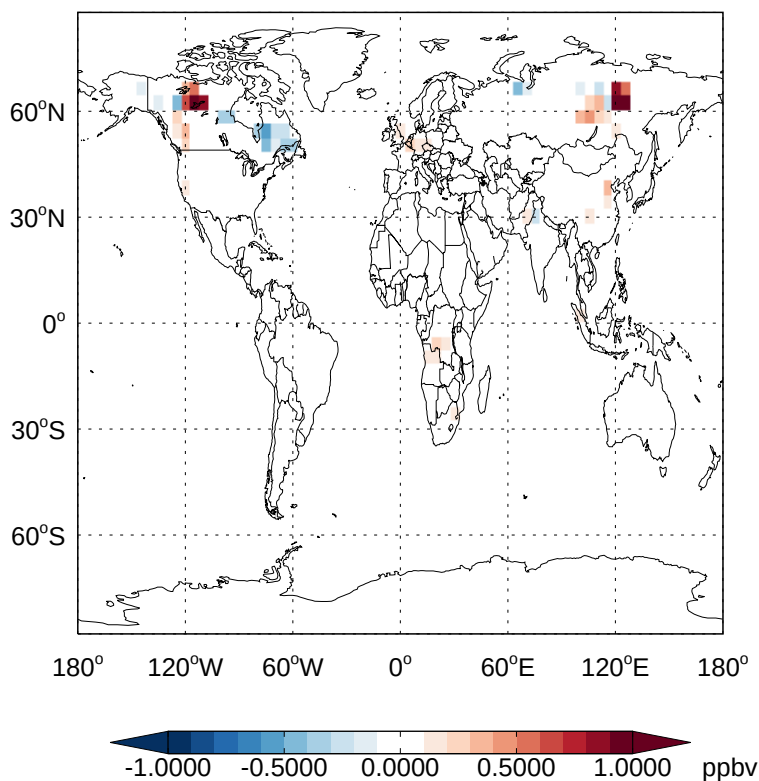
v11-02e-Run1 - v11-02e-Run0

NO- Diff @ 500 hPa for Jul



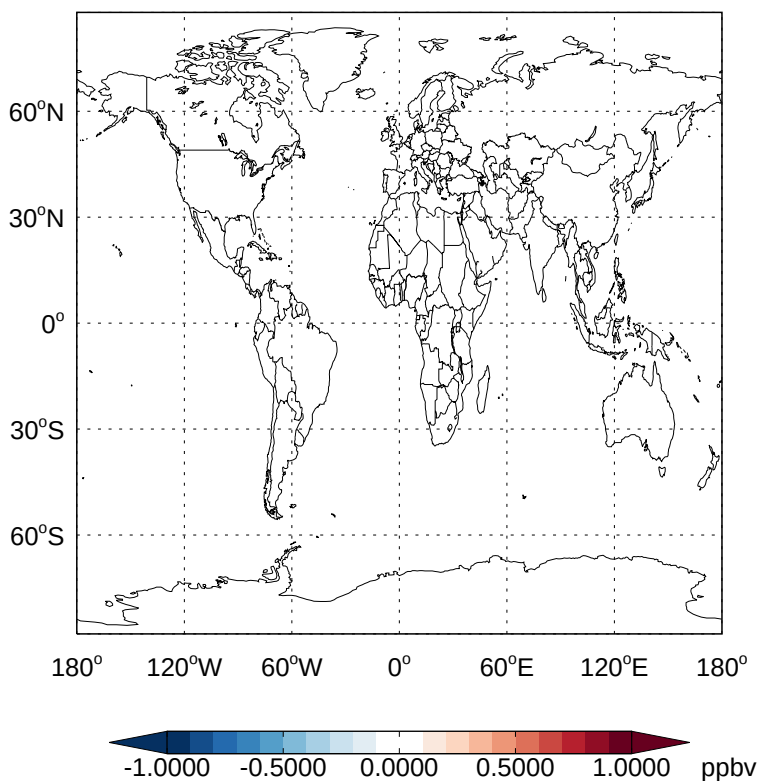
v11-02e-Run1 - v11-02d-Run1

NO - Diff @ Surface for Jul



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

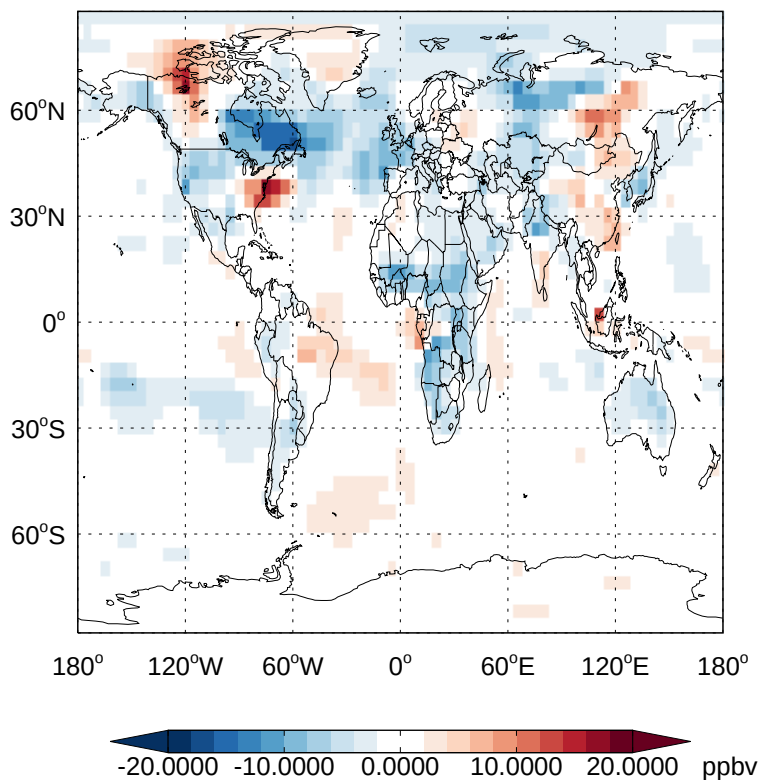
NO- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

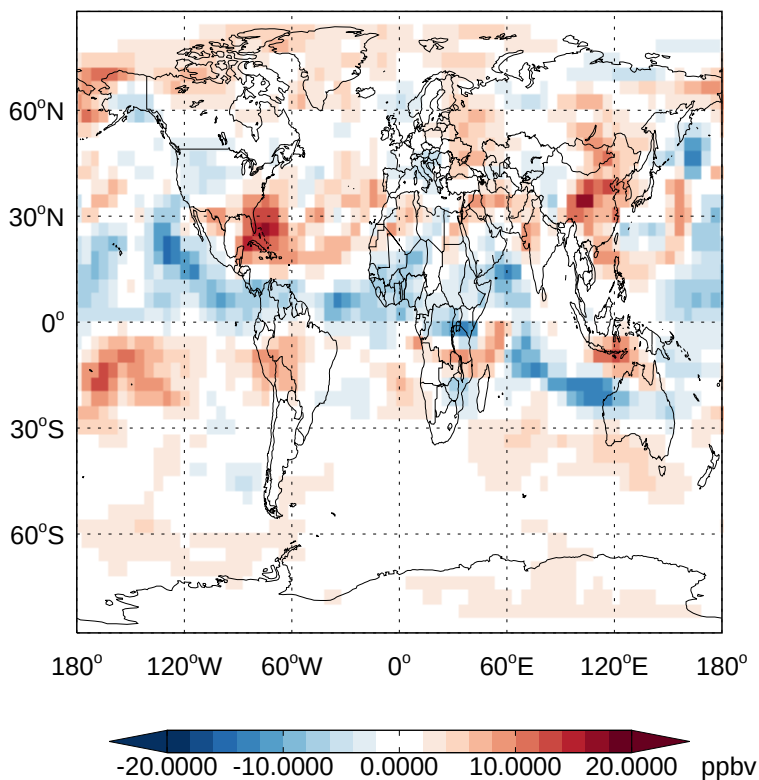
v11-02e-Run1 - v11-02e-Run0

O3 - Diff @ Surface for Jul



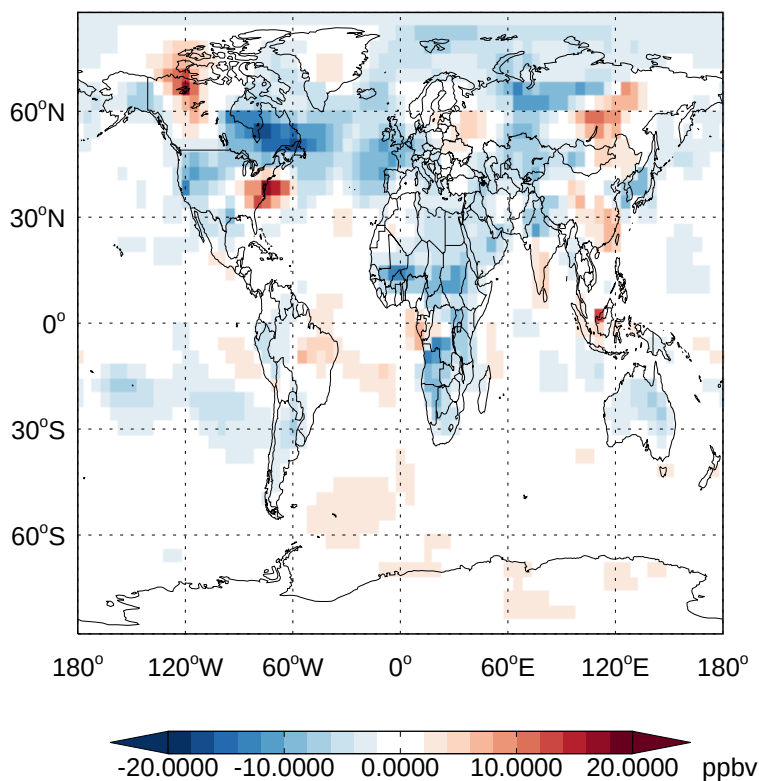
v11-02e-Run1 - v11-02e-Run0

O3- Diff @ 500 hPa for Jul



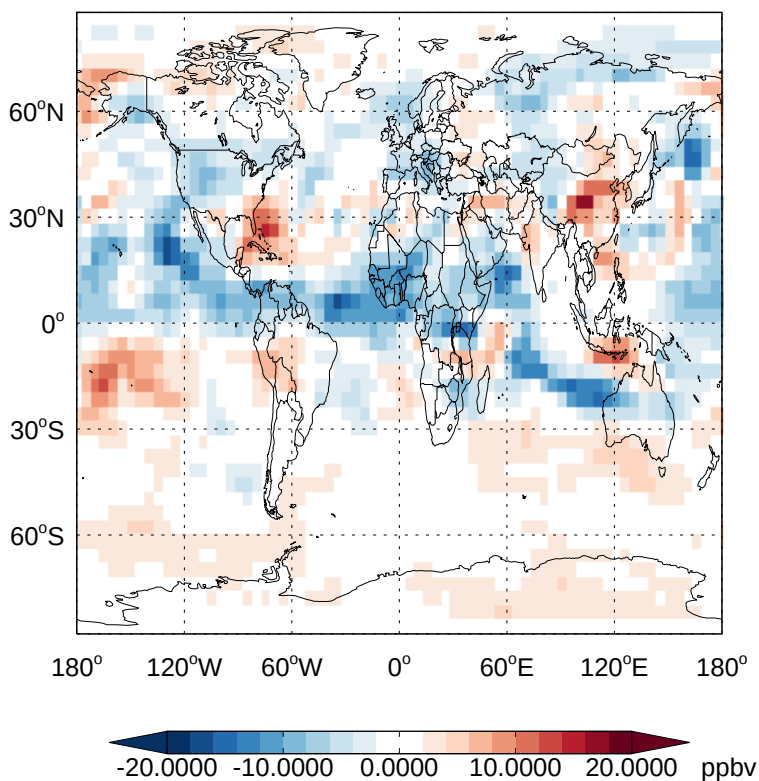
v11-02e-Run1 - v11-02d-Run1

O3 - Diff @ Surface for Jul



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

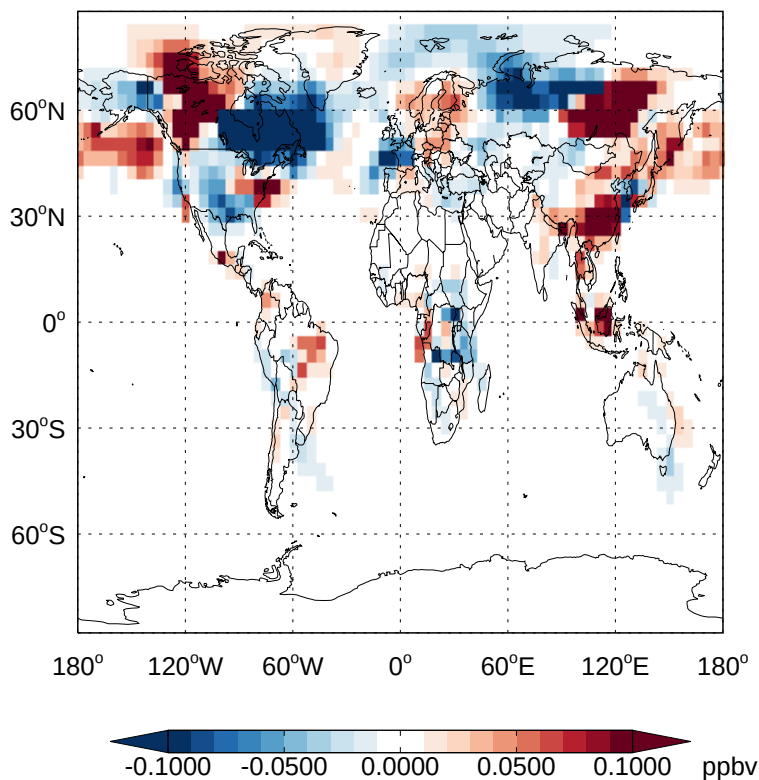
O3- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

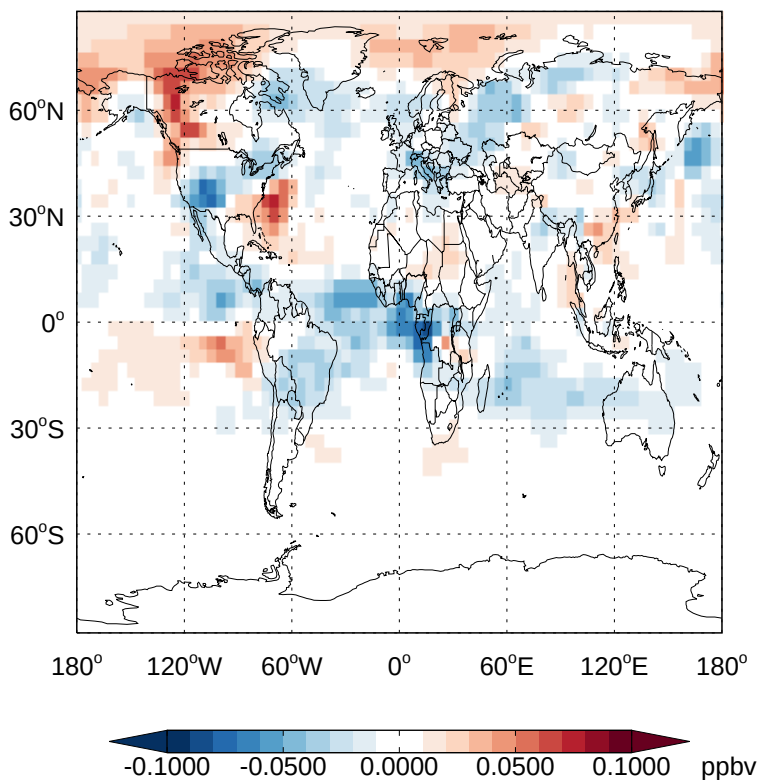
v11-02e-Run1 - v11-02e-Run0

PAN - Diff @ Surface for Jul



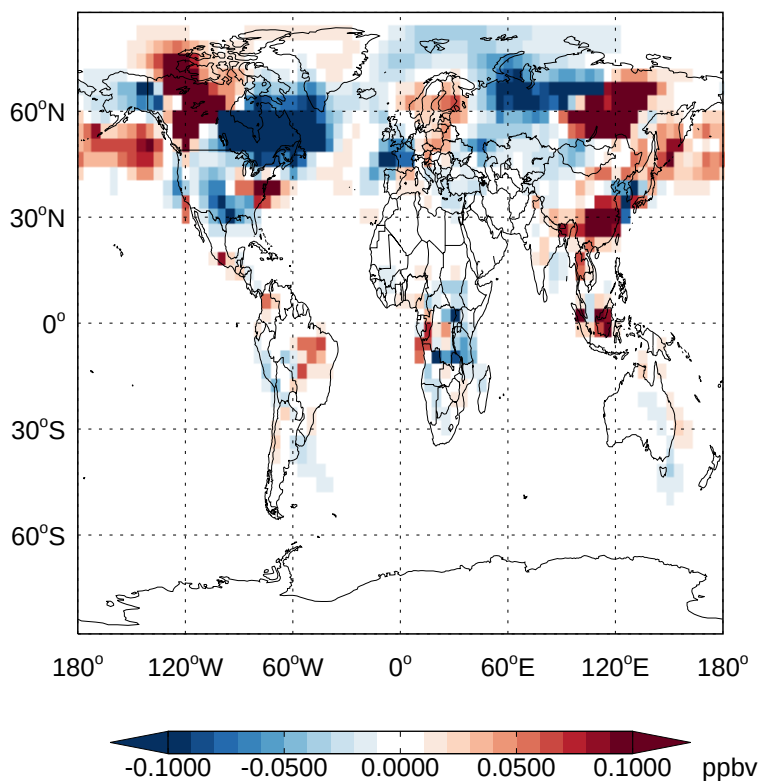
v11-02e-Run1 - v11-02e-Run0

PAN- Diff @ 500 hPa for Jul



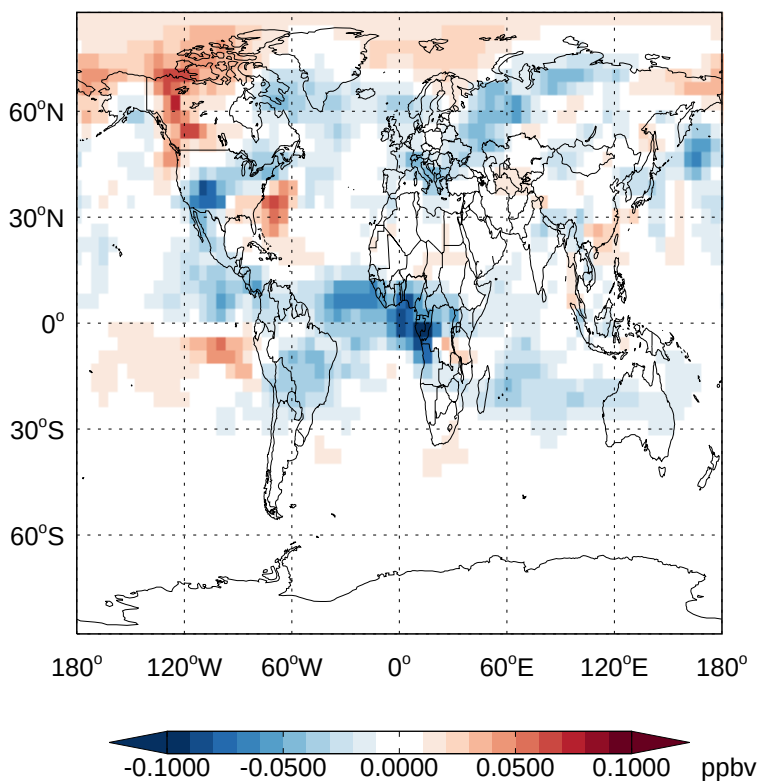
v11-02e-Run1 - v11-02d-Run1

PAN - Diff @ Surface for Jul



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

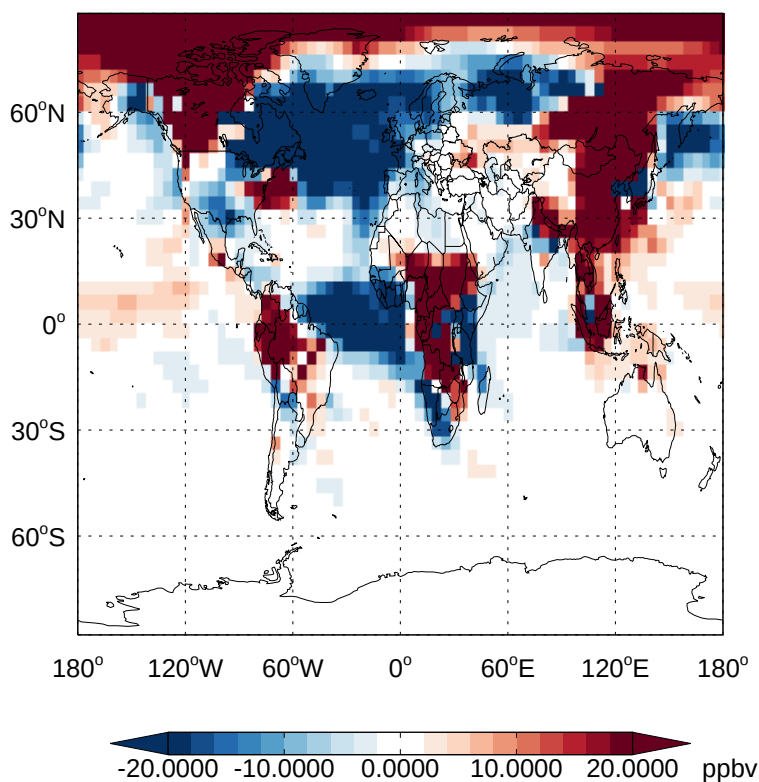
PAN- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

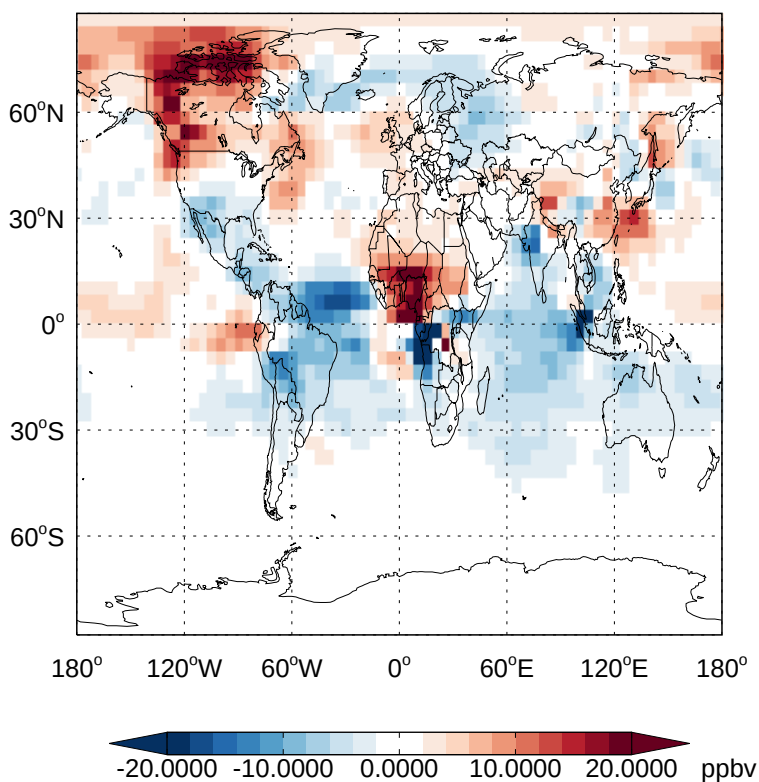
v11-02e-Run1 - v11-02e-Run0

CO - Diff @ Surface for Jul



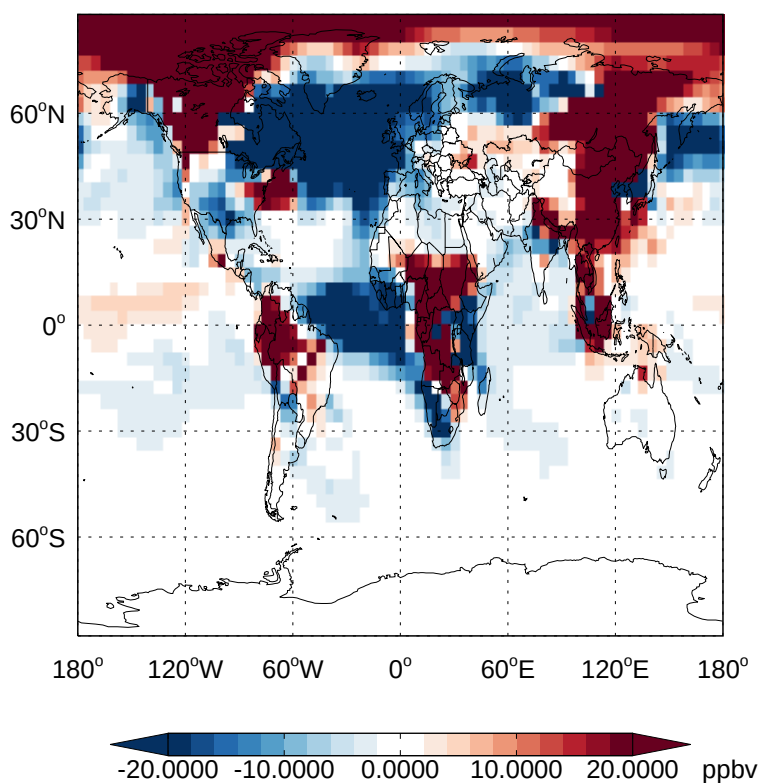
v11-02e-Run1 - v11-02e-Run0

CO- Diff @ 500 hPa for Jul



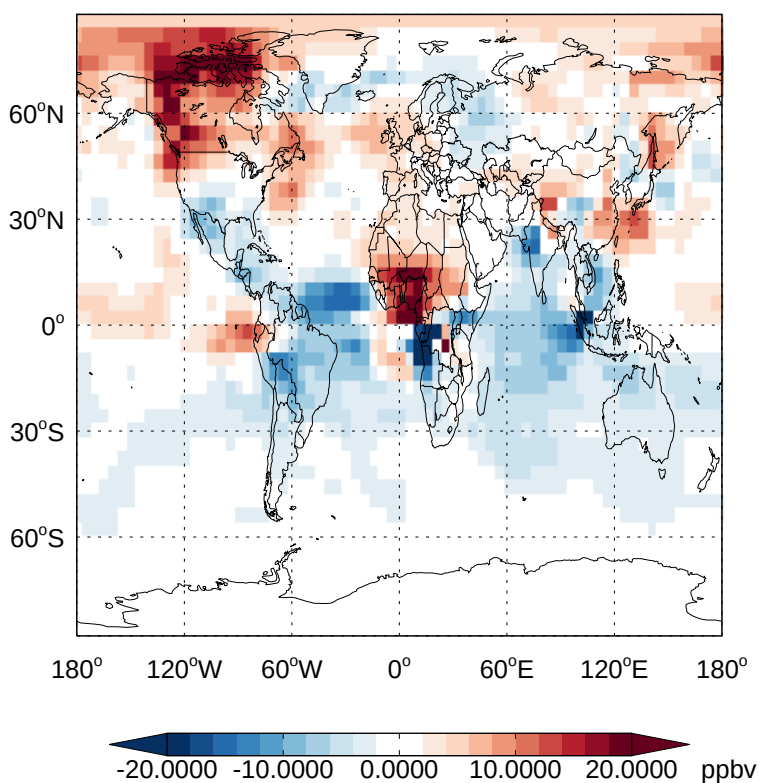
v11-02e-Run1 - v11-02d-Run1

CO - Diff @ Surface for Jul



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

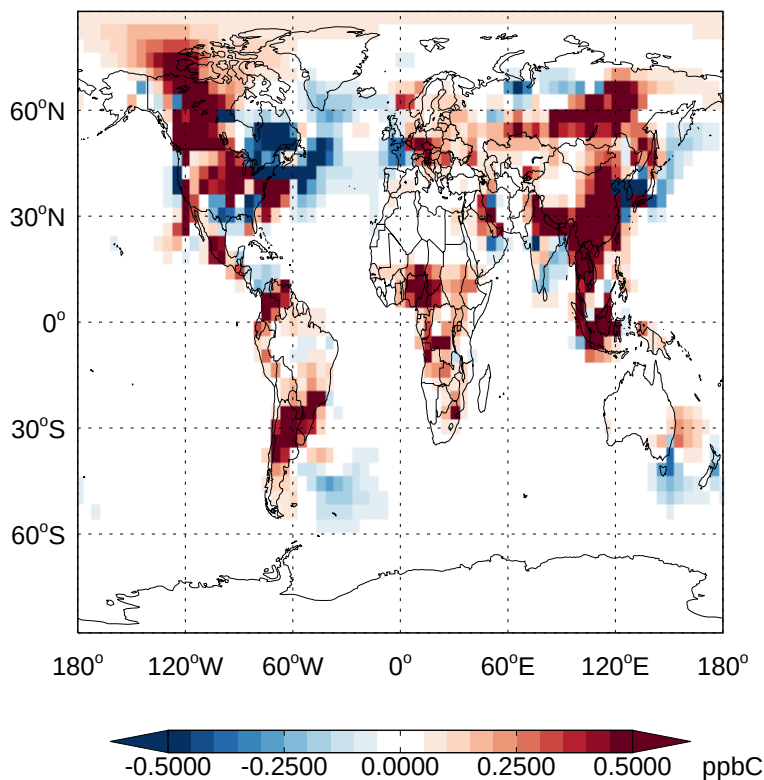
CO- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

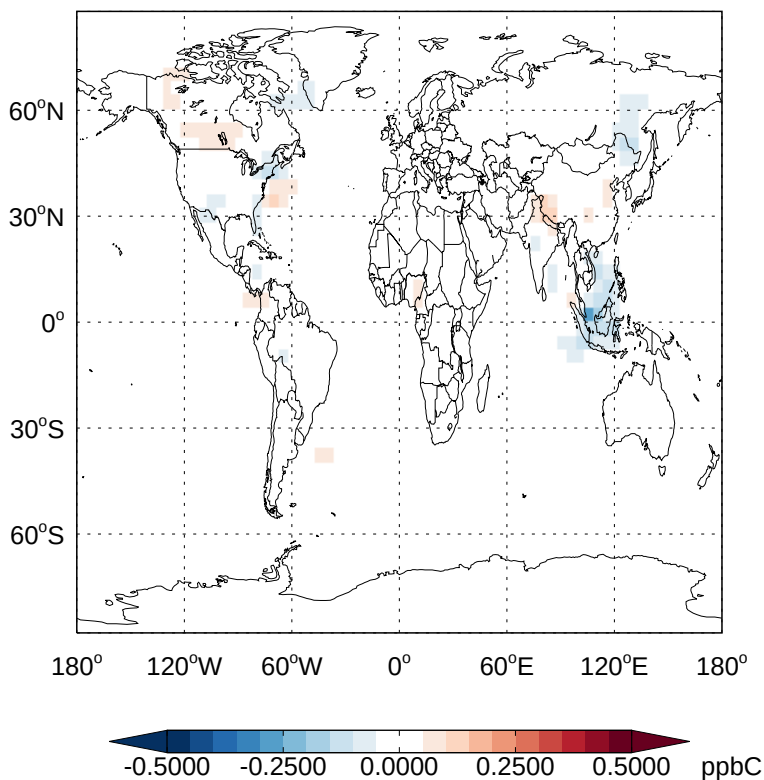
v11-02e-Run1 - v11-02e-Run0

ALK4 - Diff @ Surface for Jul



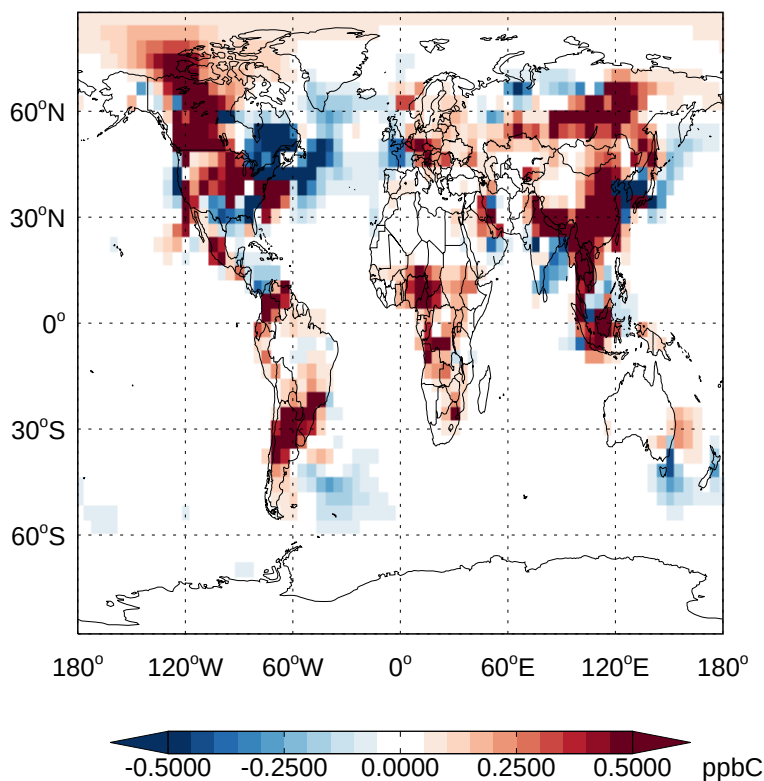
v11-02e-Run1 - v11-02e-Run0

ALK4- Diff @ 500 hPa for Jul



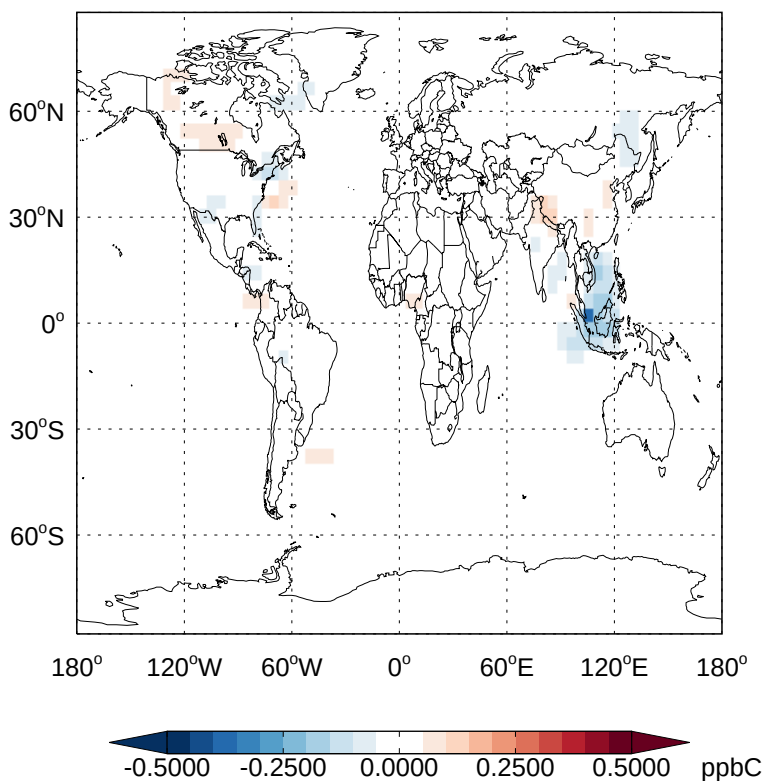
v11-02e-Run1 - v11-02d-Run1

ALK4 - Diff @ Surface for Jul



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

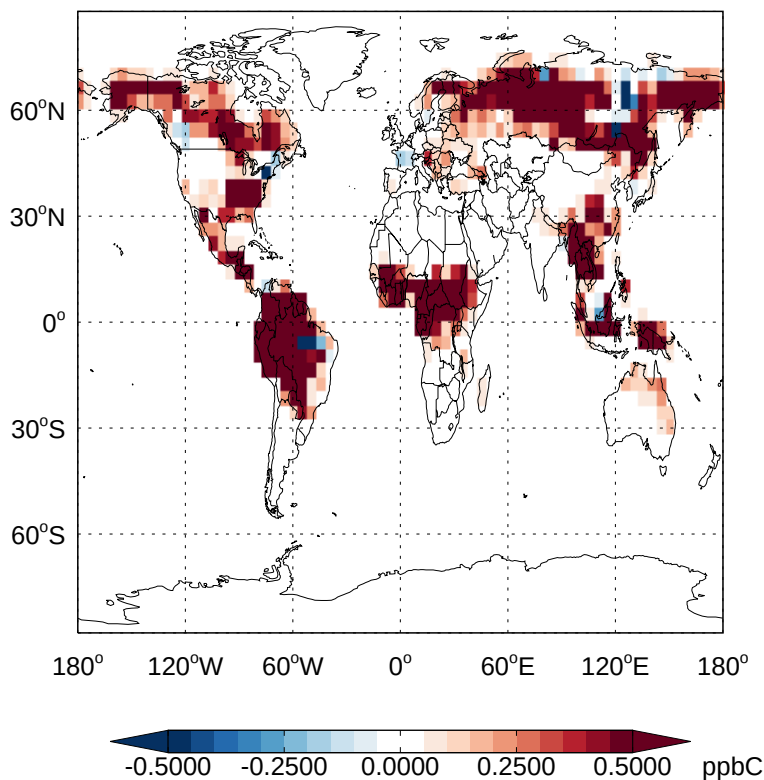
ALK4- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

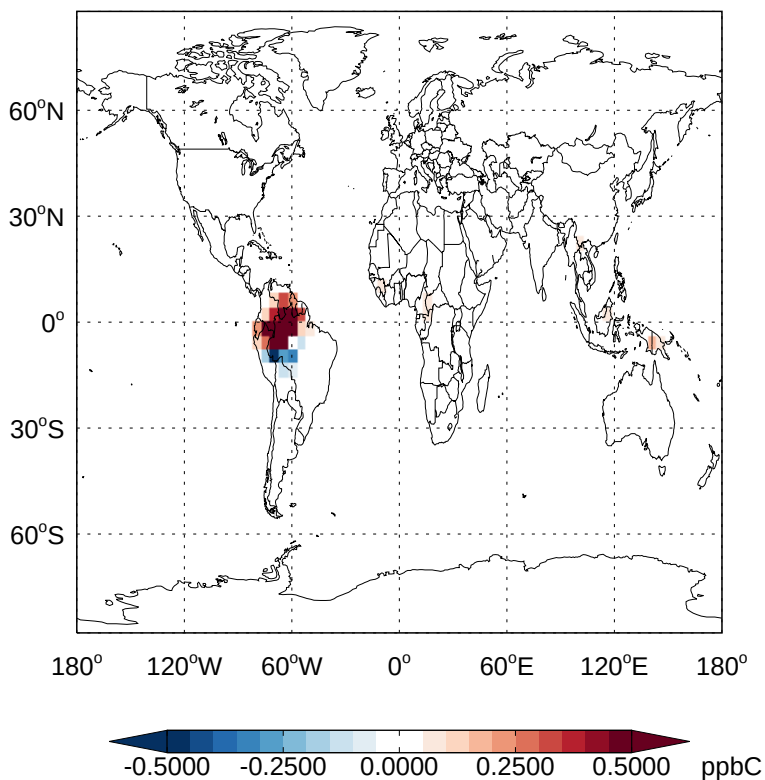
v11-02e-Run1 - v11-02e-Run0

ISOP - Diff @ Surface for Jul



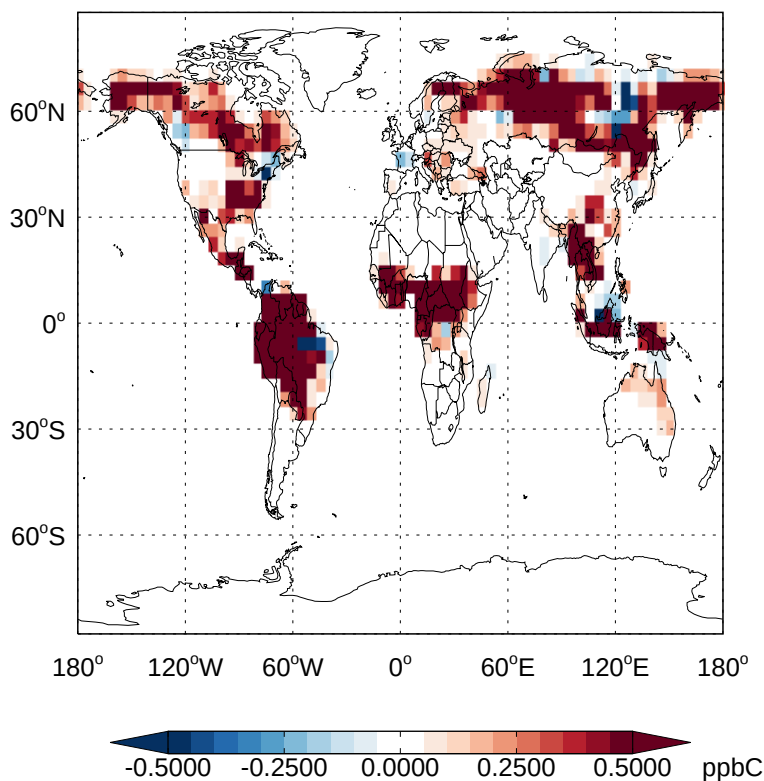
v11-02e-Run1 - v11-02e-Run0

ISOP - Diff @ 500 hPa for Jul



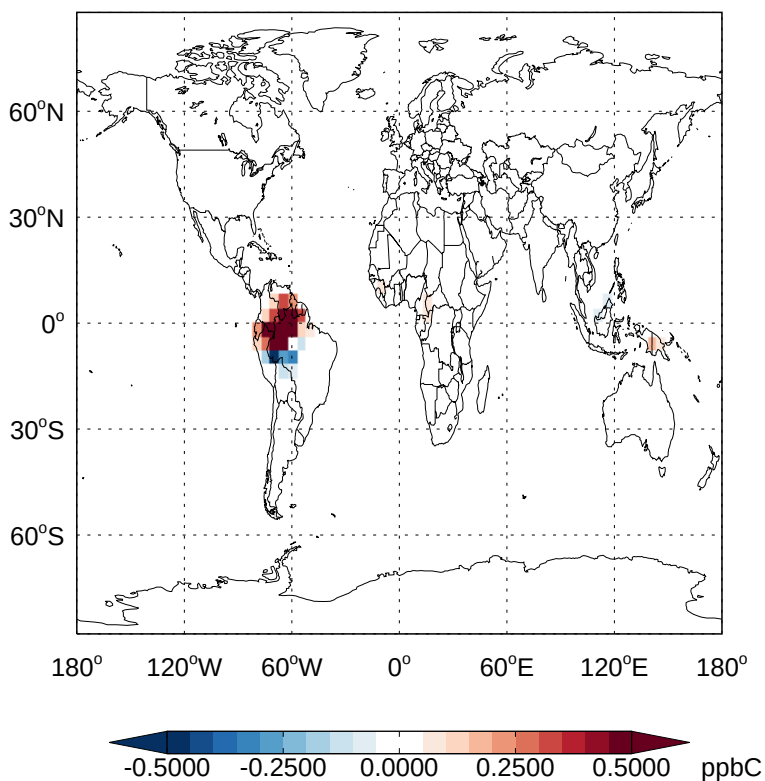
v11-02e-Run1 - v11-02d-Run1

ISOP - Diff @ Surface for Jul



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

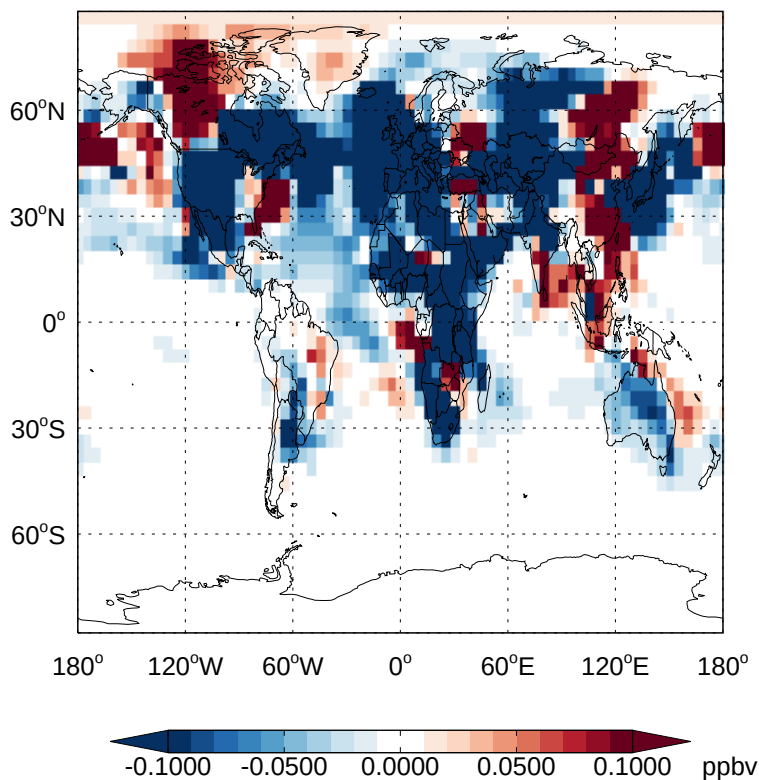
ISOP - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

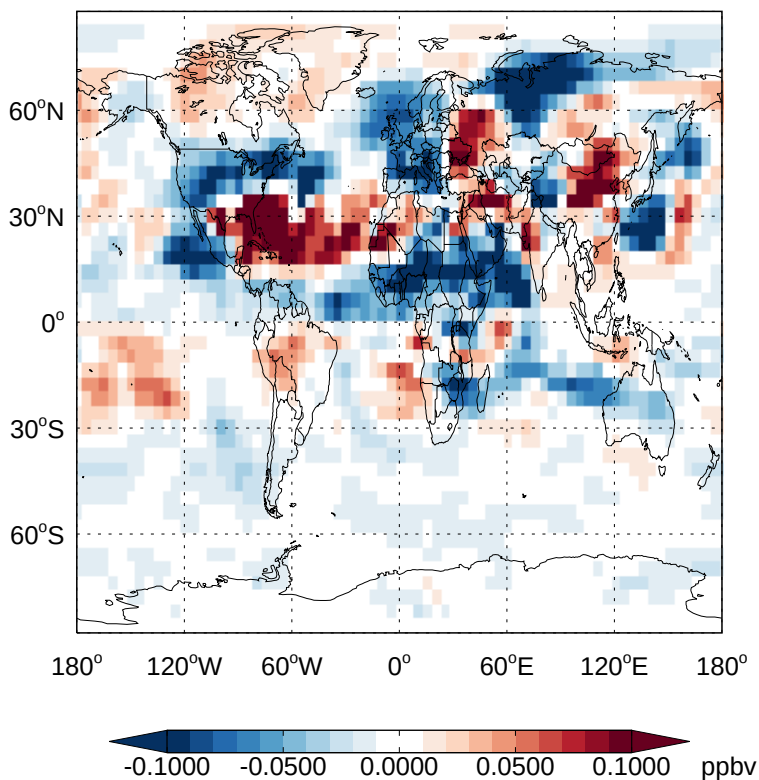
v11-02e-Run1 - v11-02e-Run0

HNO₃ - Diff @ Surface for Jul



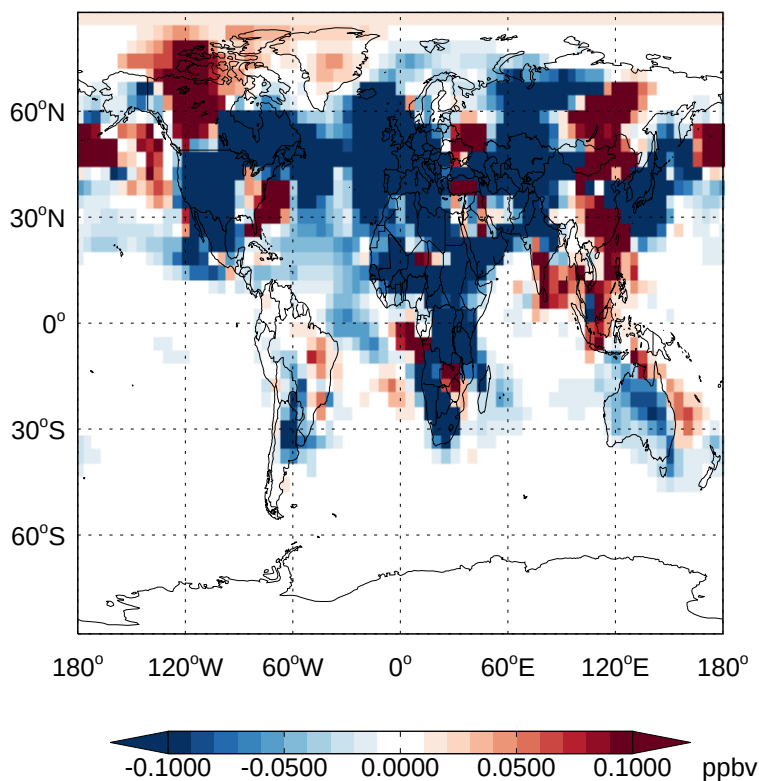
v11-02e-Run1 - v11-02e-Run0

HNO₃ - Diff @ 500 hPa for Jul



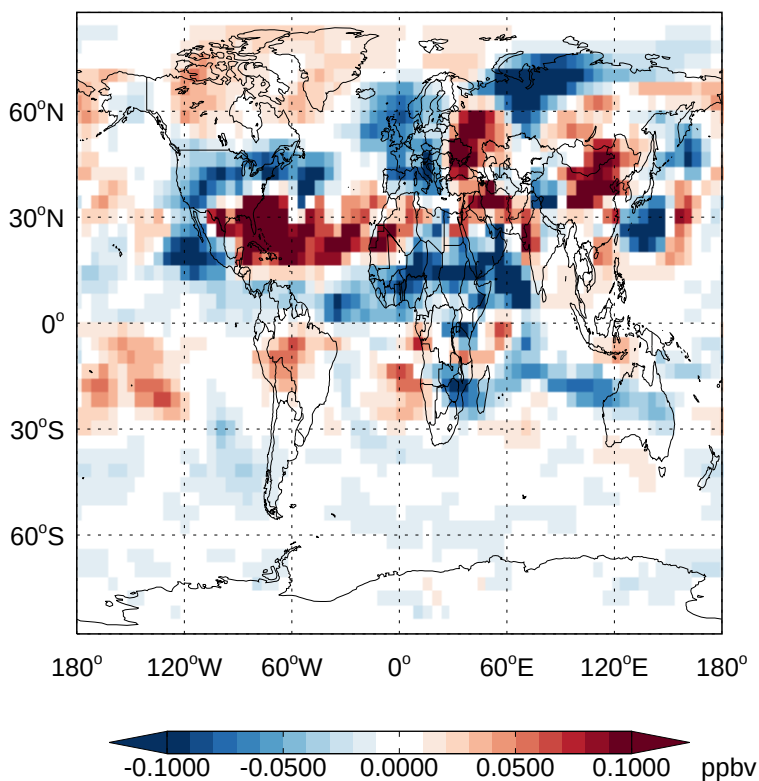
v11-02e-Run1 - v11-02d-Run1

HNO₃ - Diff @ Surface for Jul



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

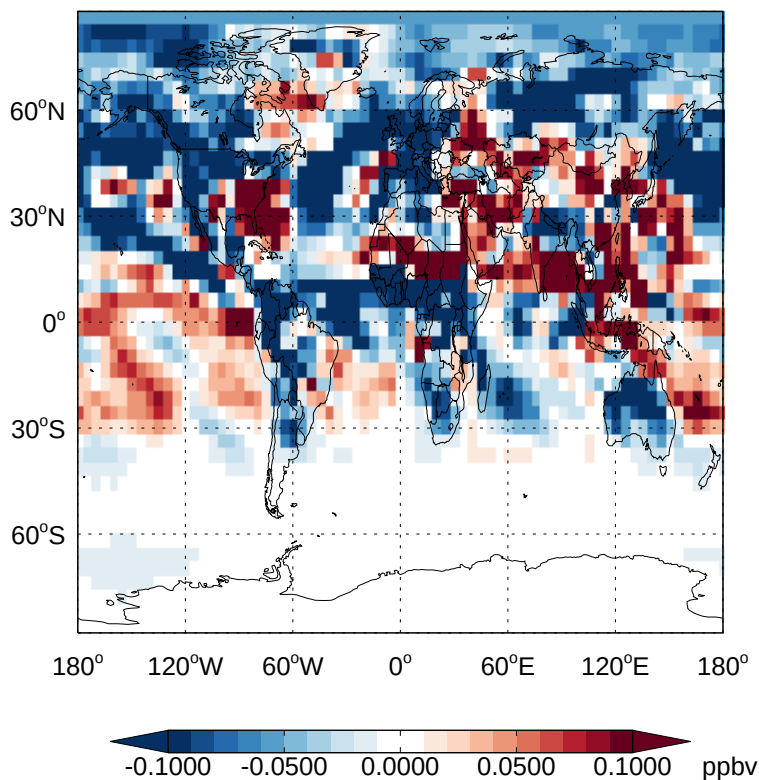
HNO₃ - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

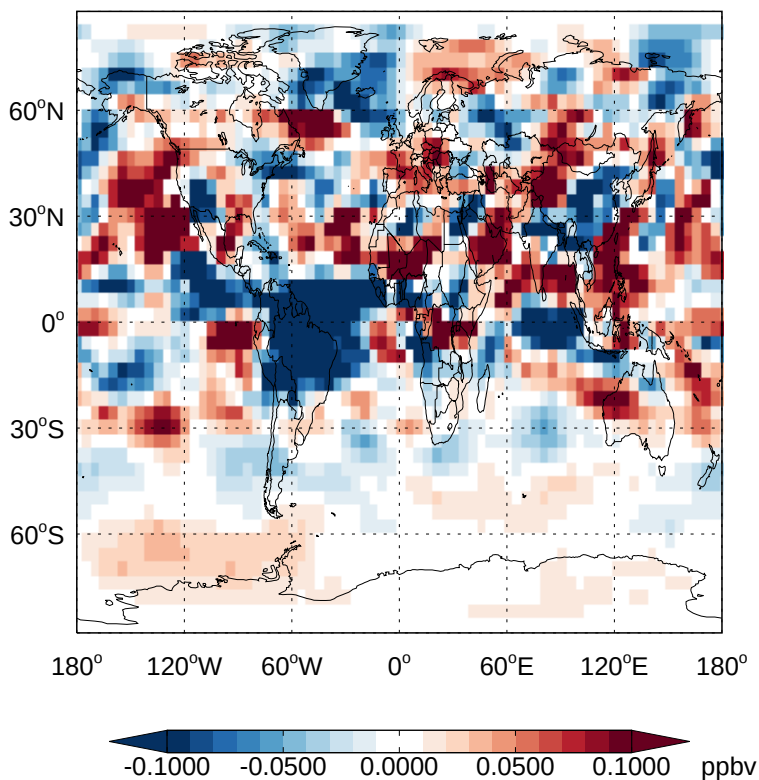
v11-02e-Run1 - v11-02e-Run0

H₂O₂ - Diff @ Surface for Jul



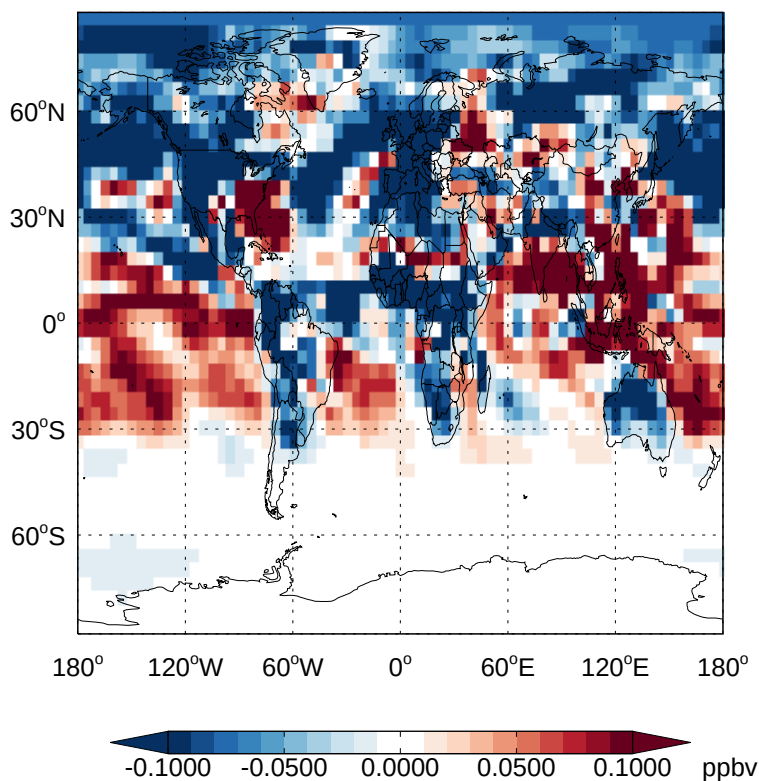
v11-02e-Run1 - v11-02e-Run0

H₂O₂ - Diff @ 500 hPa for Jul



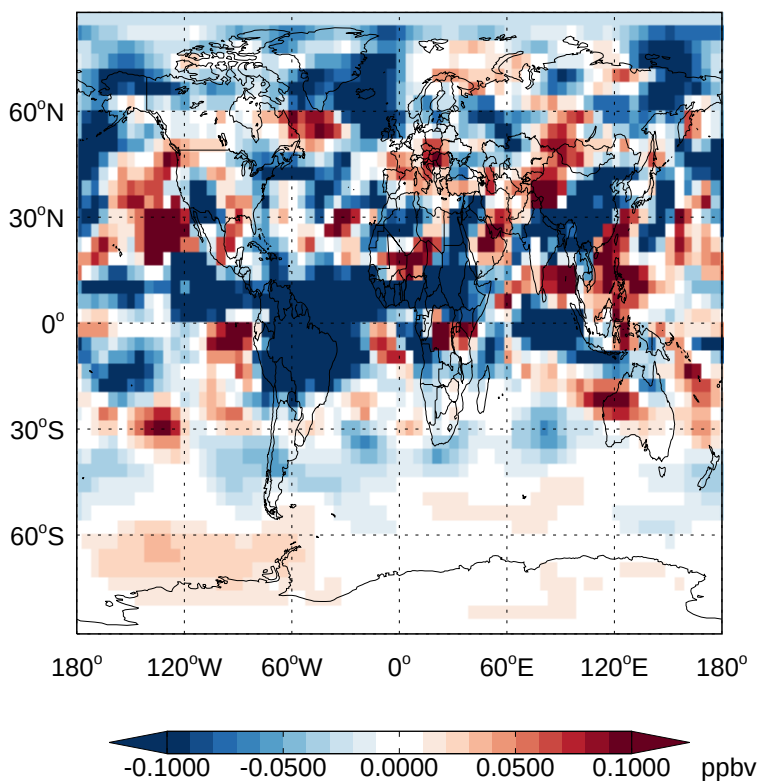
v11-02e-Run1 - v11-02d-Run1

H₂O₂ - Diff @ Surface for Jul



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

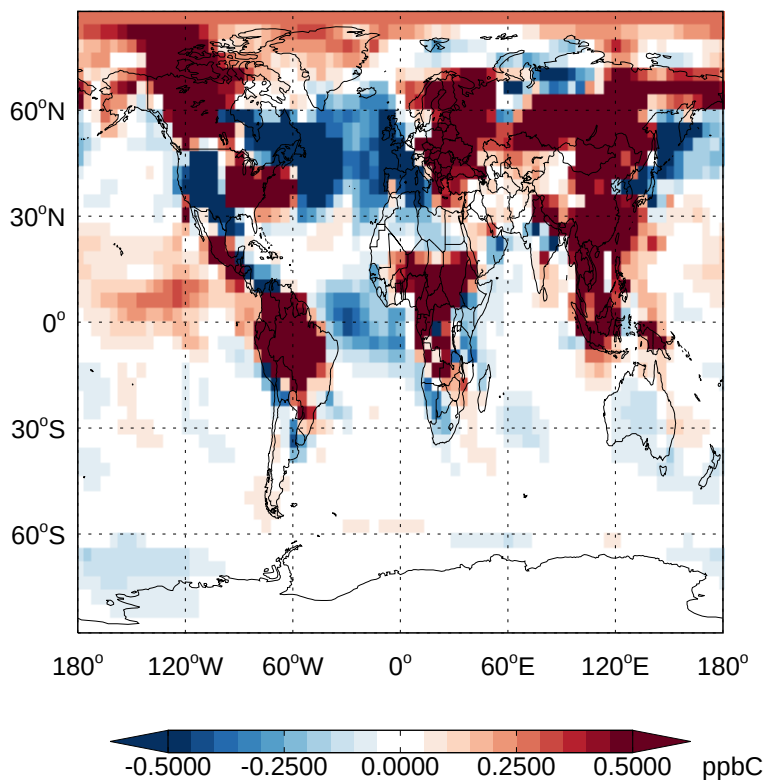
H₂O₂ - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

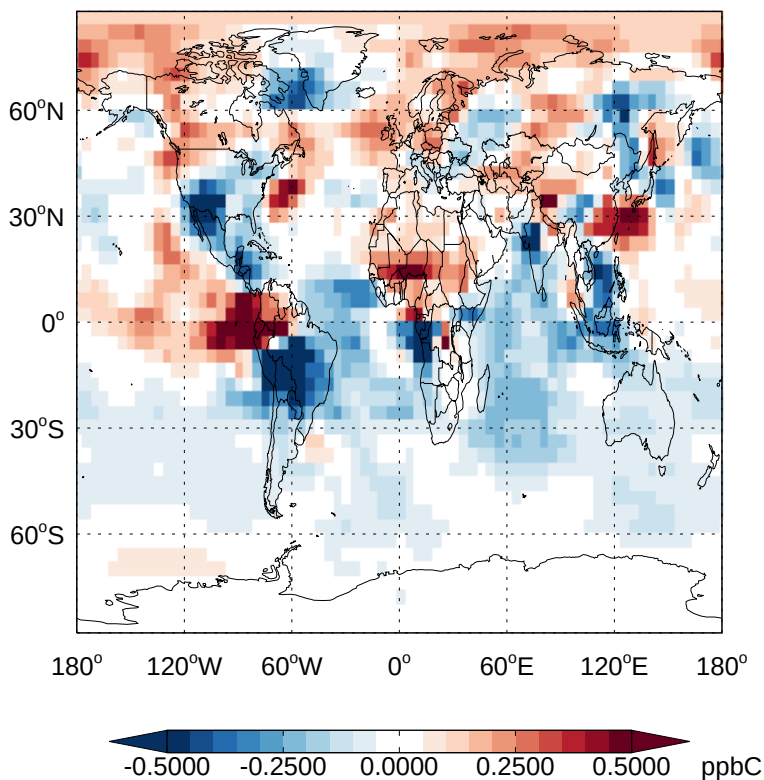
v11-02e-Run1 - v11-02e-Run0

ACET - Diff @ Surface for Jul



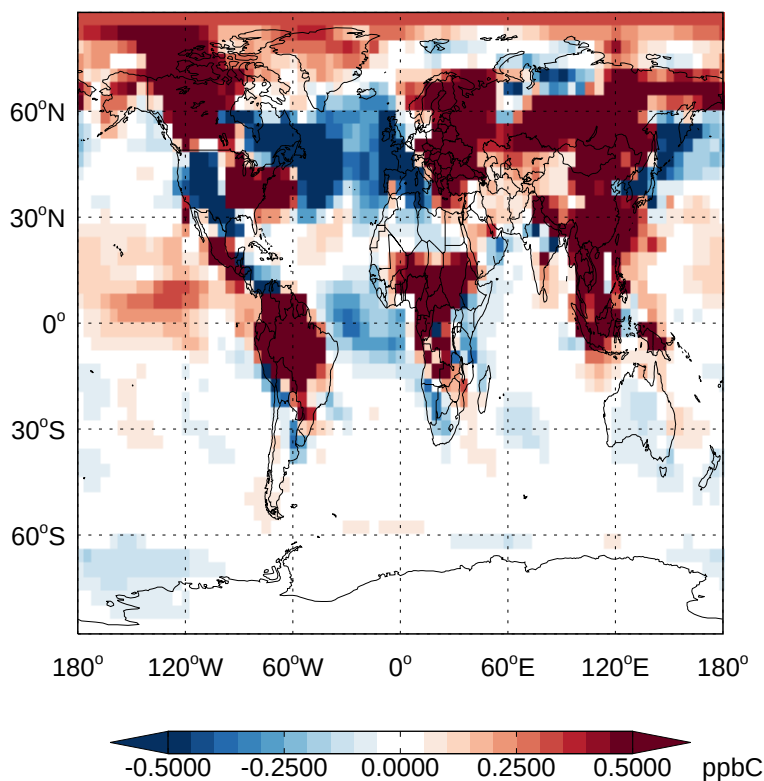
v11-02e-Run1 - v11-02e-Run0

ACET- Diff @ 500 hPa for Jul



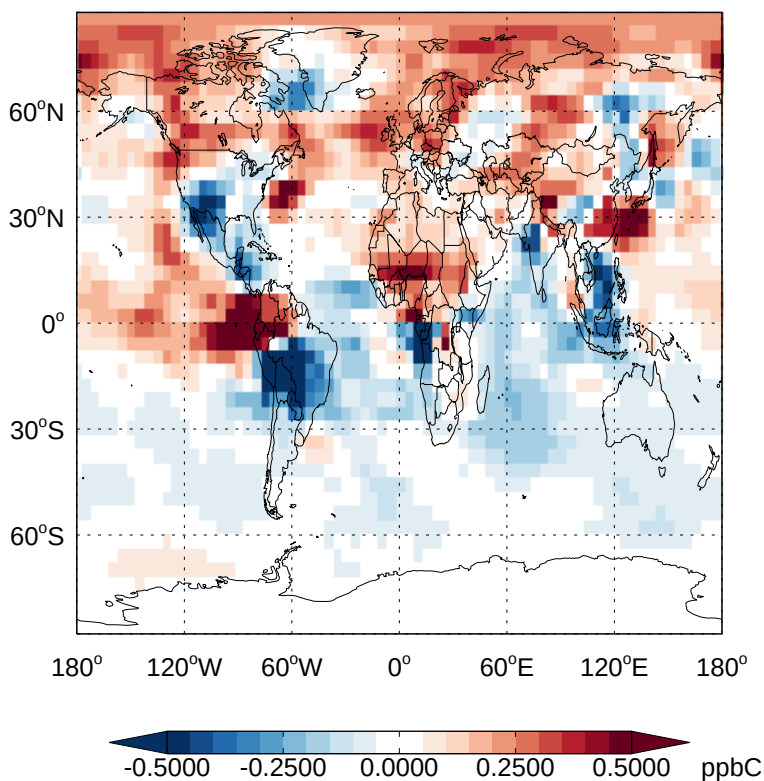
v11-02e-Run1 - v11-02d-Run1

ACET - Diff @ Surface for Jul



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

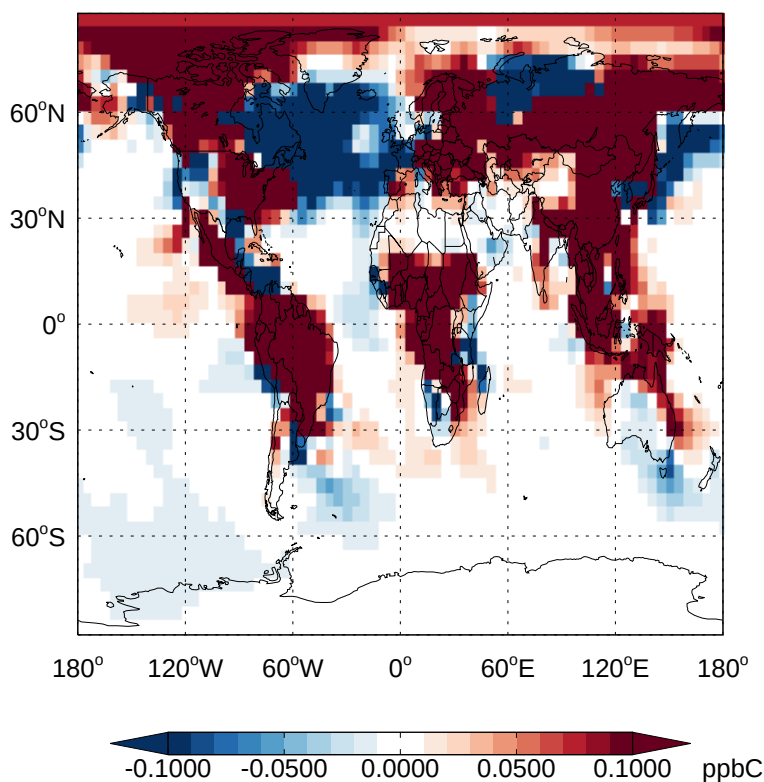
ACET- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

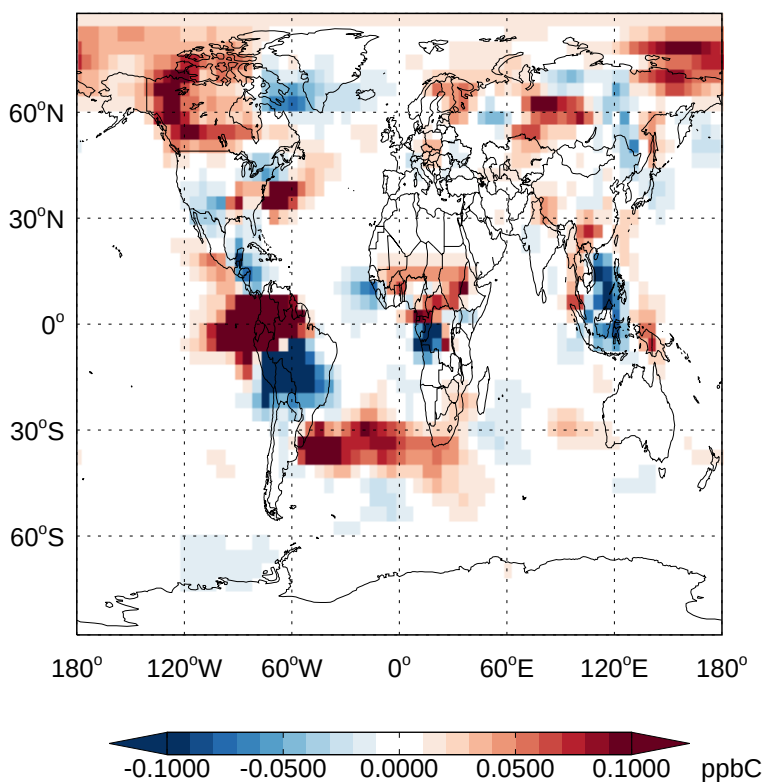
v11-02e-Run1 - v11-02e-Run0

MEK - Diff @ Surface for Jul



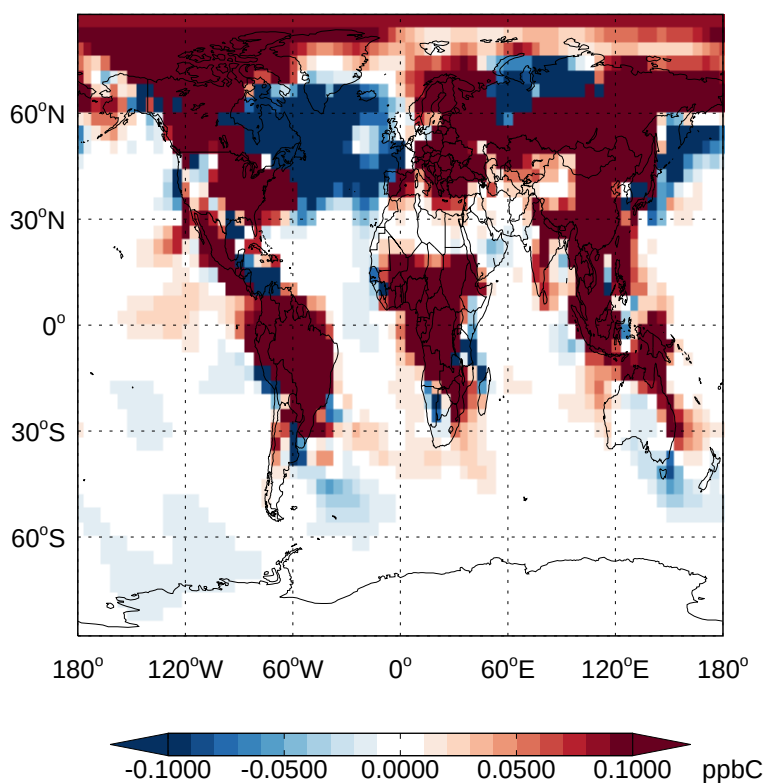
v11-02e-Run1 - v11-02e-Run0

MEK - Diff @ 500 hPa for Jul



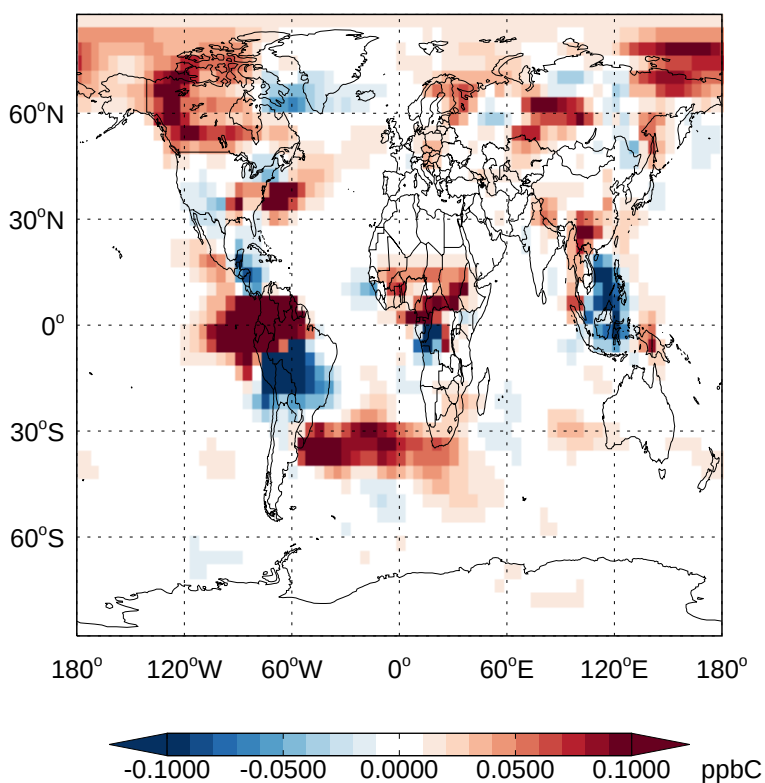
v11-02e-Run1 - v11-02d-Run1

MEK - Diff @ Surface for Jul



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

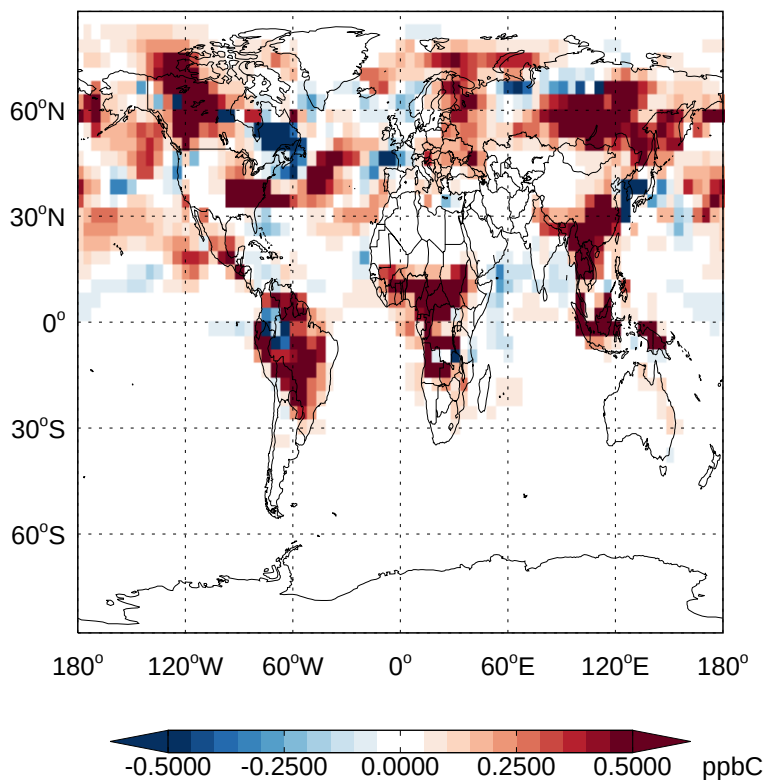
MEK - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

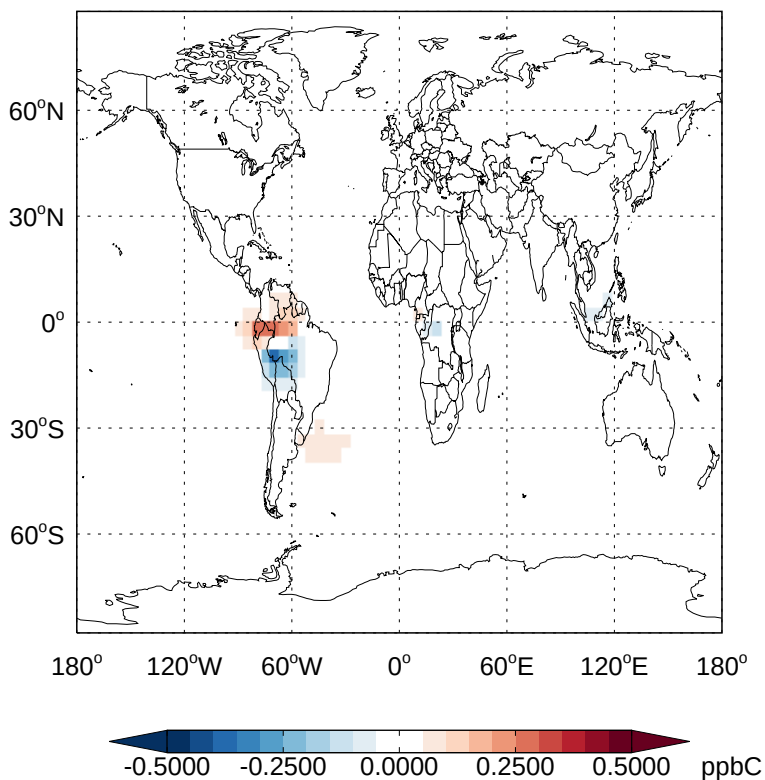
v11-02e-Run1 - v11-02e-Run0

ALD2 - Diff @ Surface for Jul



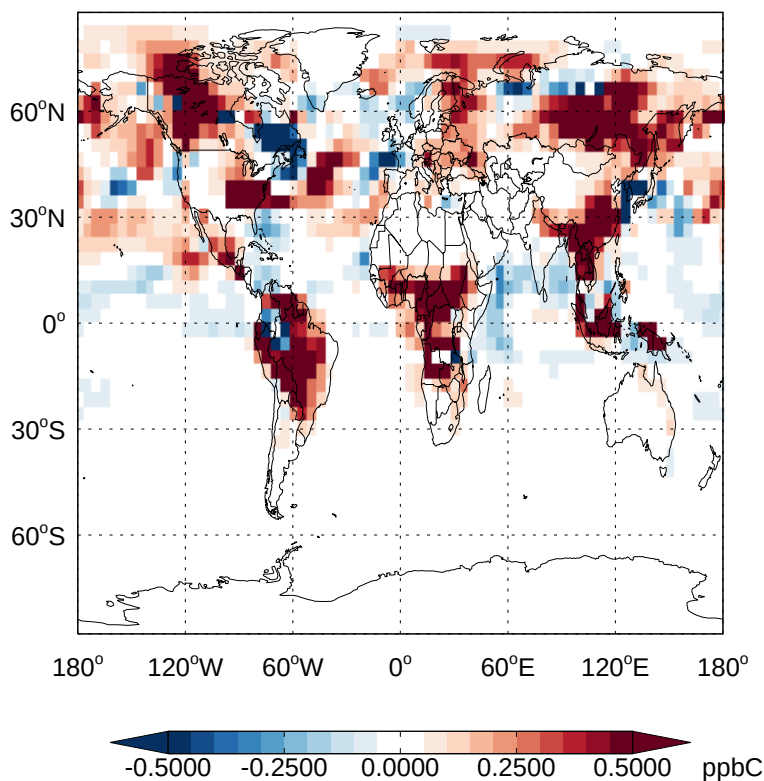
v11-02e-Run1 - v11-02e-Run0

ALD2- Diff @ 500 hPa for Jul



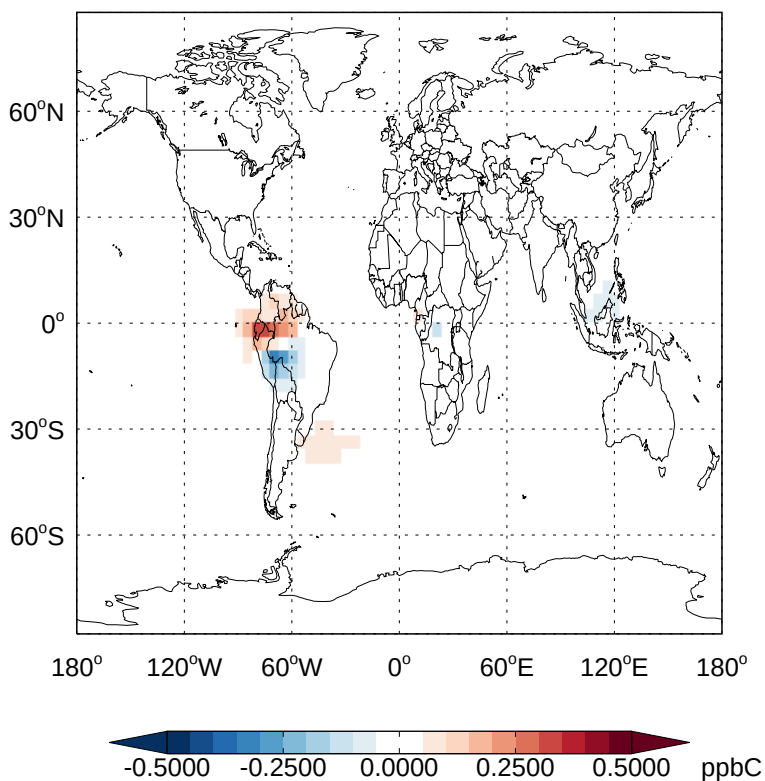
v11-02e-Run1 - v11-02d-Run1

ALD2 - Diff @ Surface for Jul



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

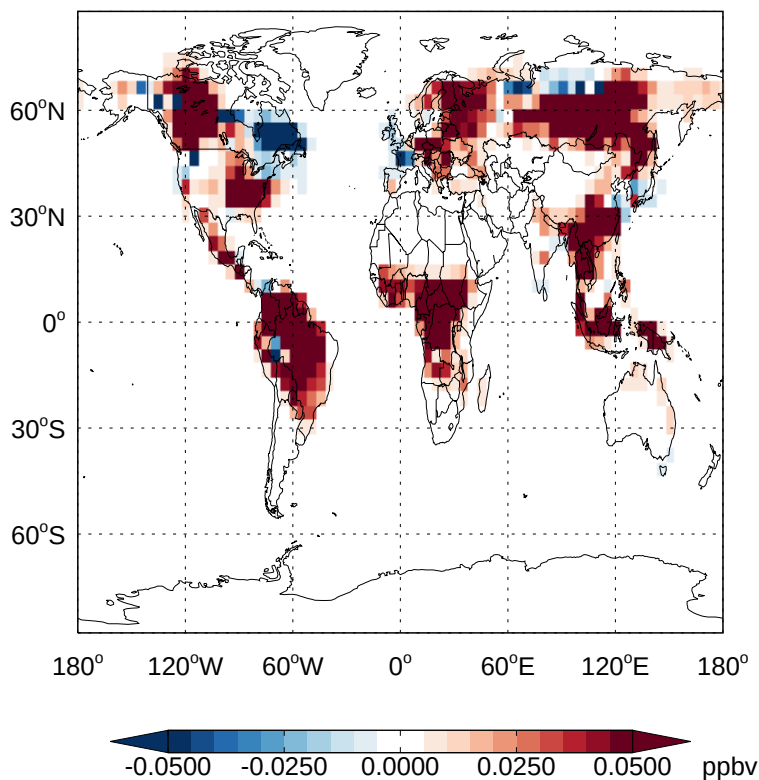
ALD2- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

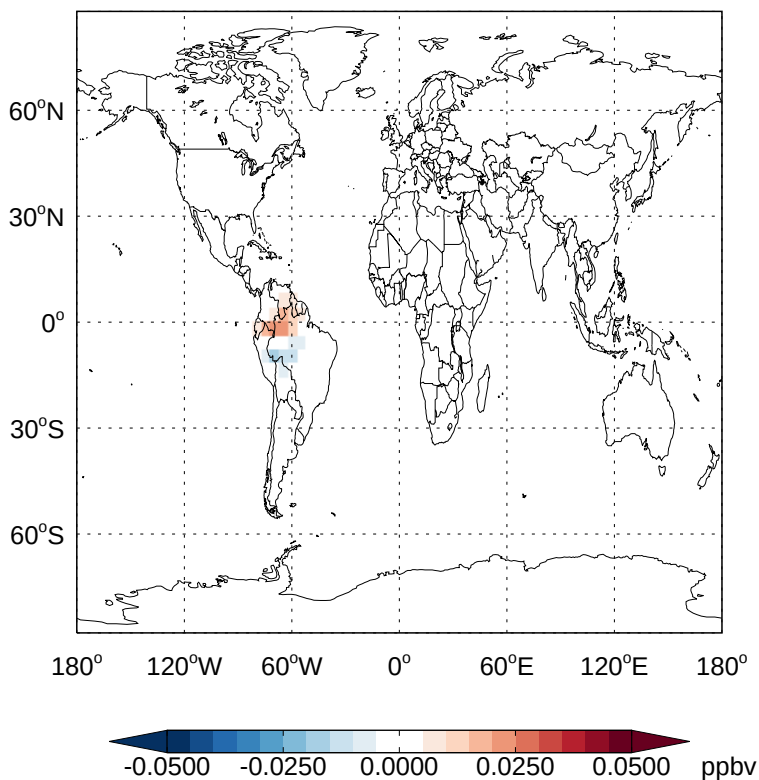
v11-02e-Run1 - v11-02e-Run0

RCHO - Diff @ Surface for Jul



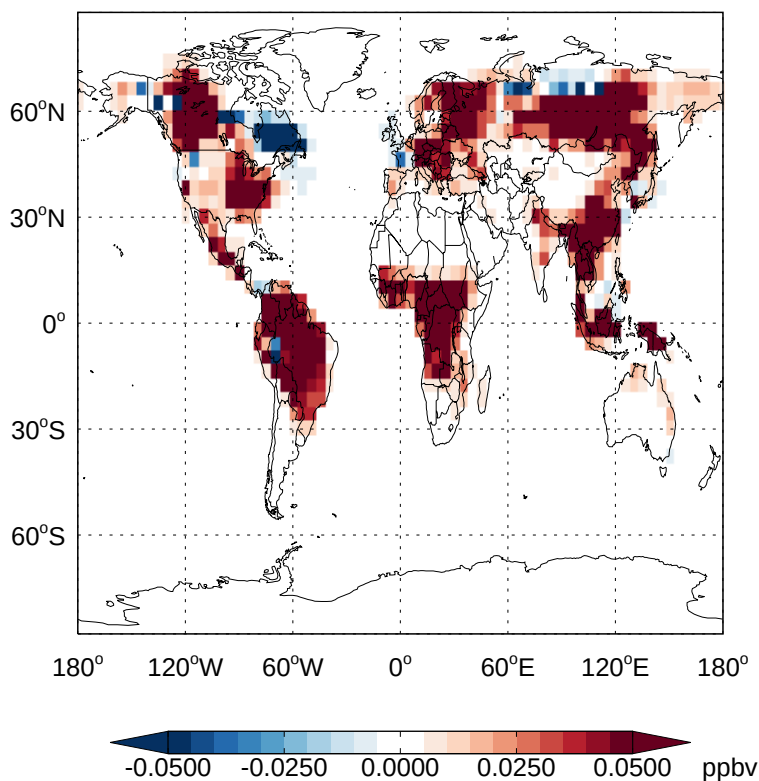
v11-02e-Run1 - v11-02e-Run0

RCHO- Diff @ 500 hPa for Jul



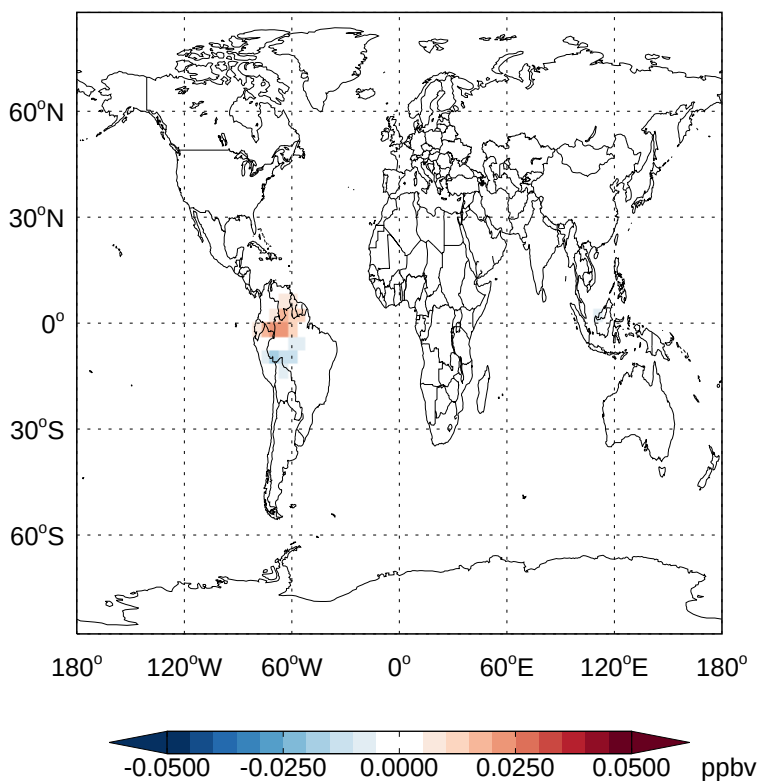
v11-02e-Run1 - v11-02d-Run1

RCHO - Diff @ Surface for Jul



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

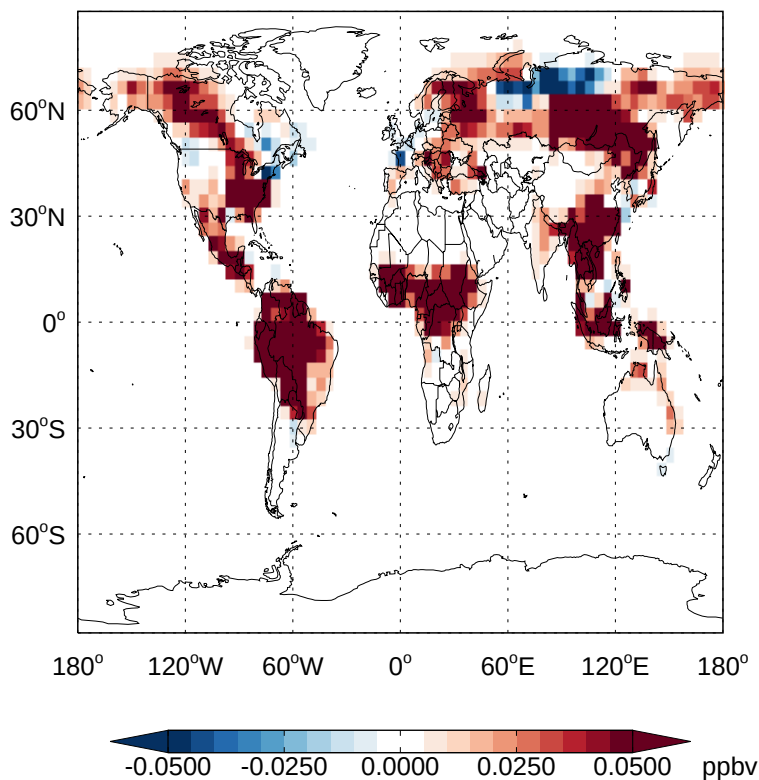
RCHO- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

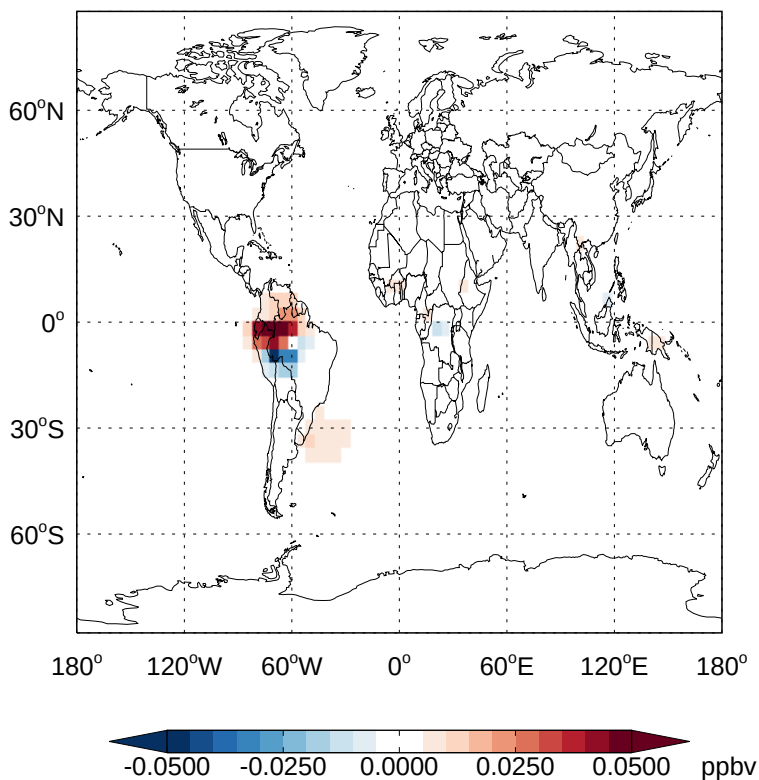
v11-02e-Run1 - v11-02e-Run0

MVK - Diff @ Surface for Jul



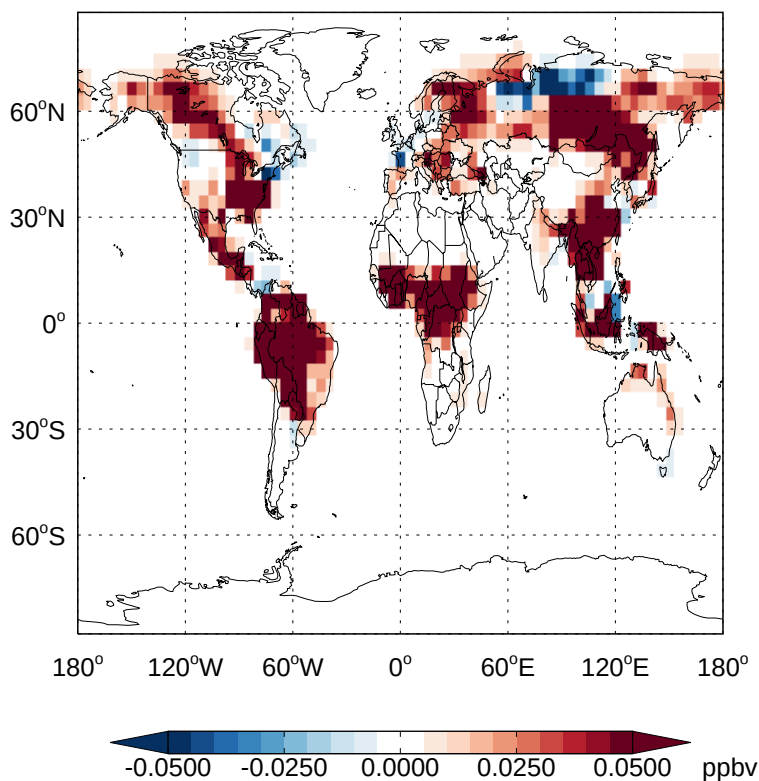
v11-02e-Run1 - v11-02e-Run0

MVK- Diff @ 500 hPa for Jul



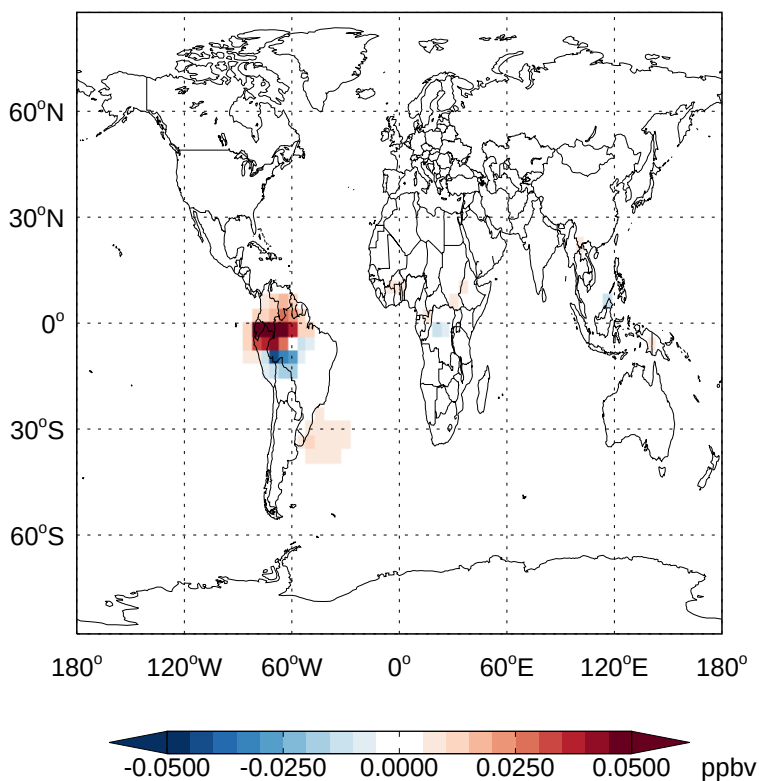
v11-02e-Run1 - v11-02d-Run1

MVK - Diff @ Surface for Jul



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

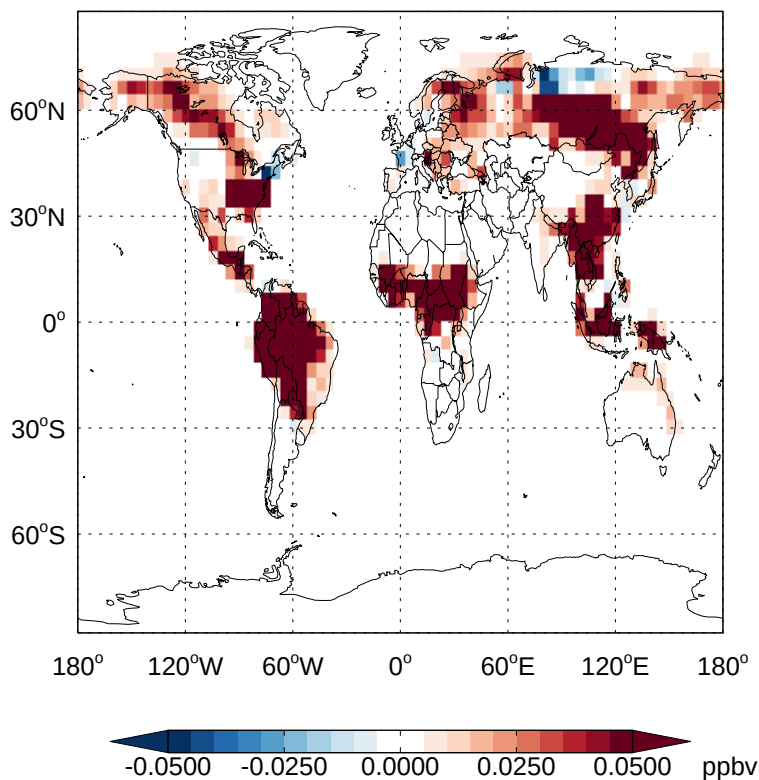
MVK- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

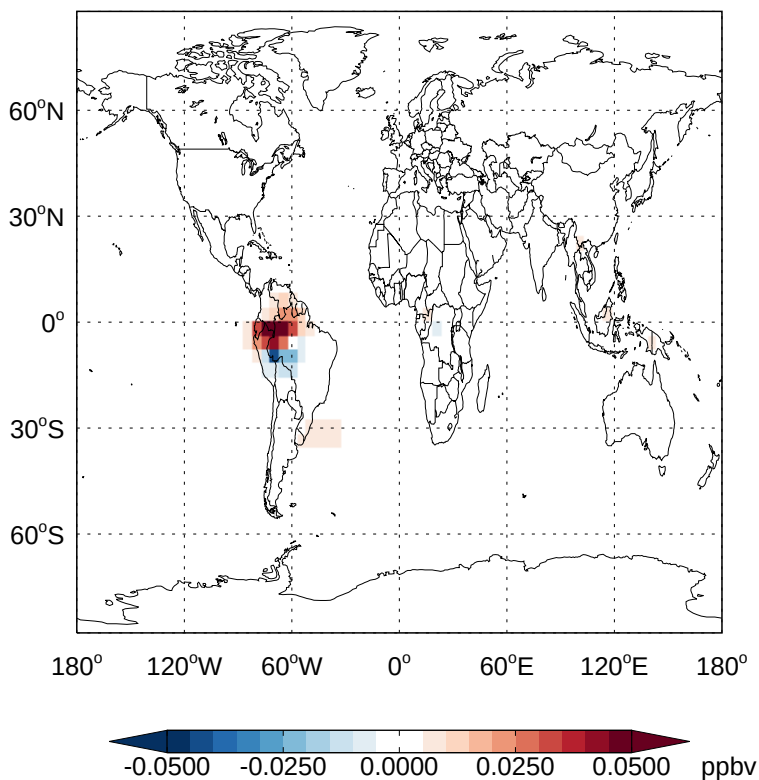
v11-02e-Run1 - v11-02e-Run0

MACR - Diff @ Surface for Jul



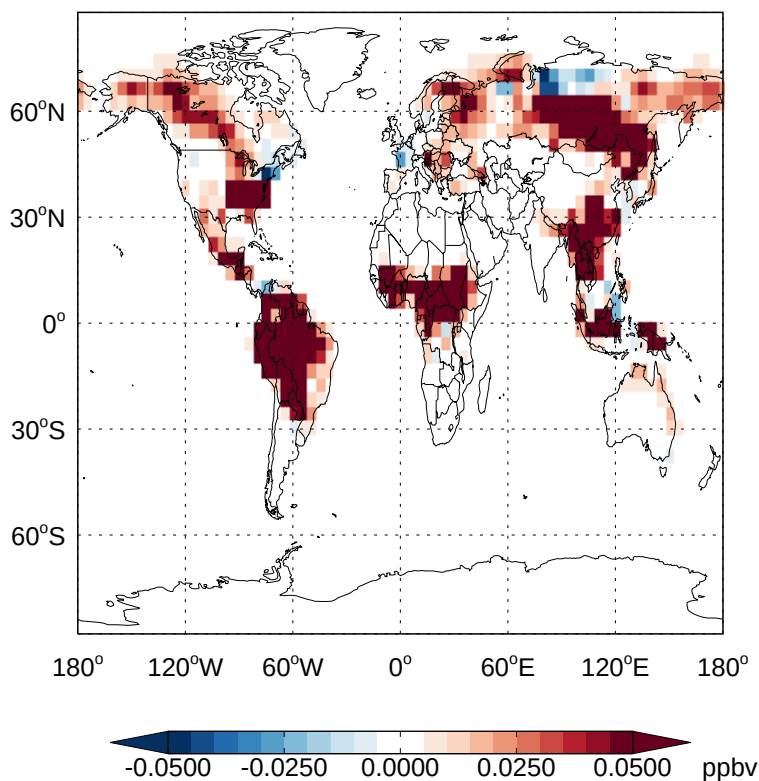
v11-02e-Run1 - v11-02e-Run0

MACR- Diff @ 500 hPa for Jul



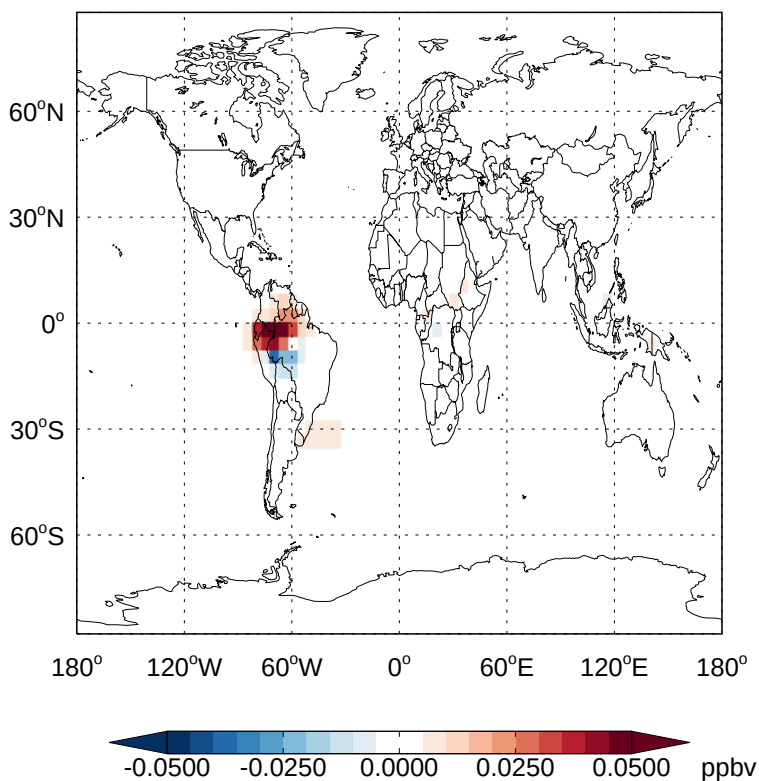
v11-02e-Run1 - v11-02d-Run1

MACR - Diff @ Surface for Jul



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

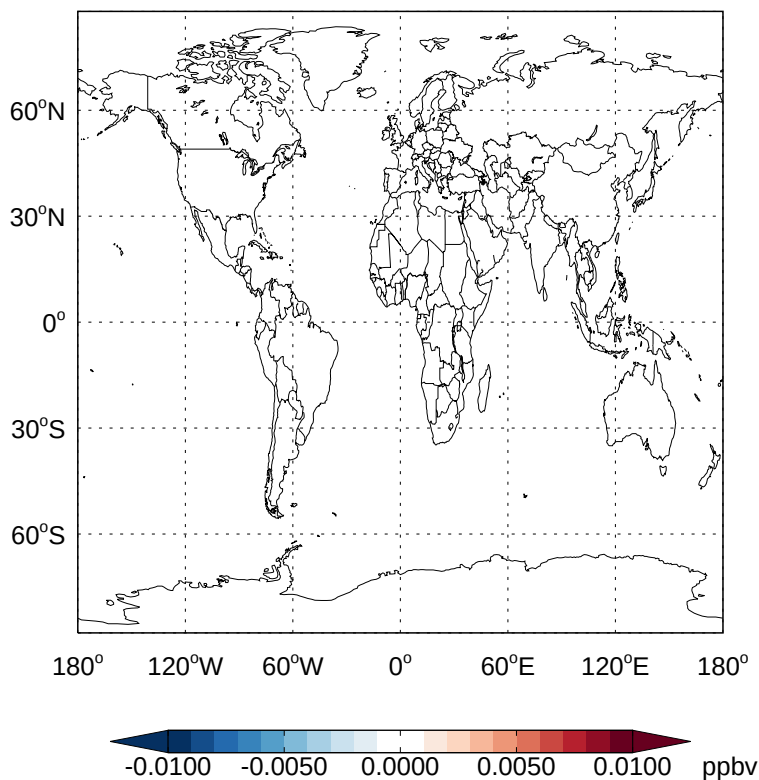
MACR- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

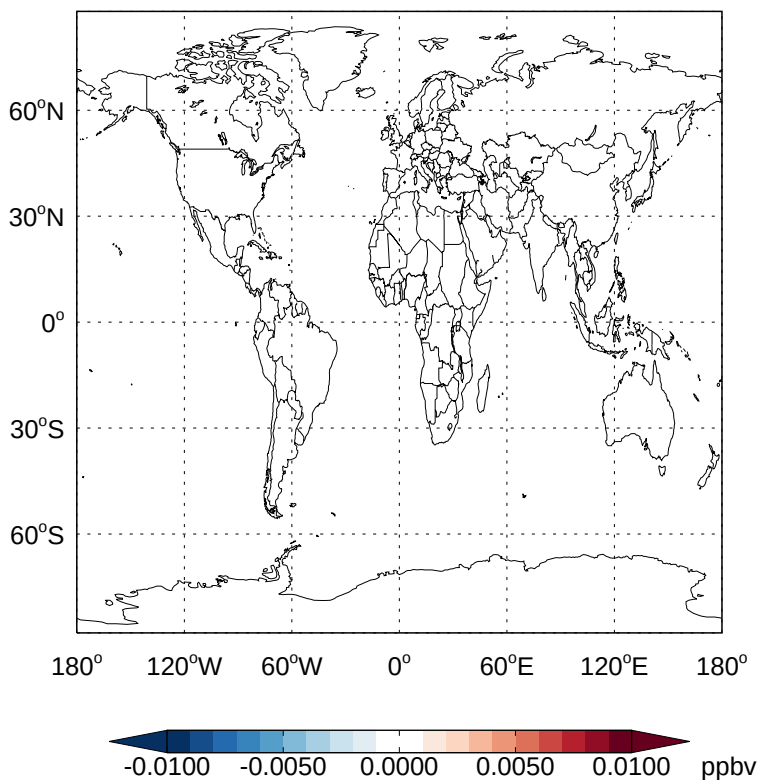
v11-02e-Run1 - v11-02e-Run0

NPMN - Diff @ Surface for Jul



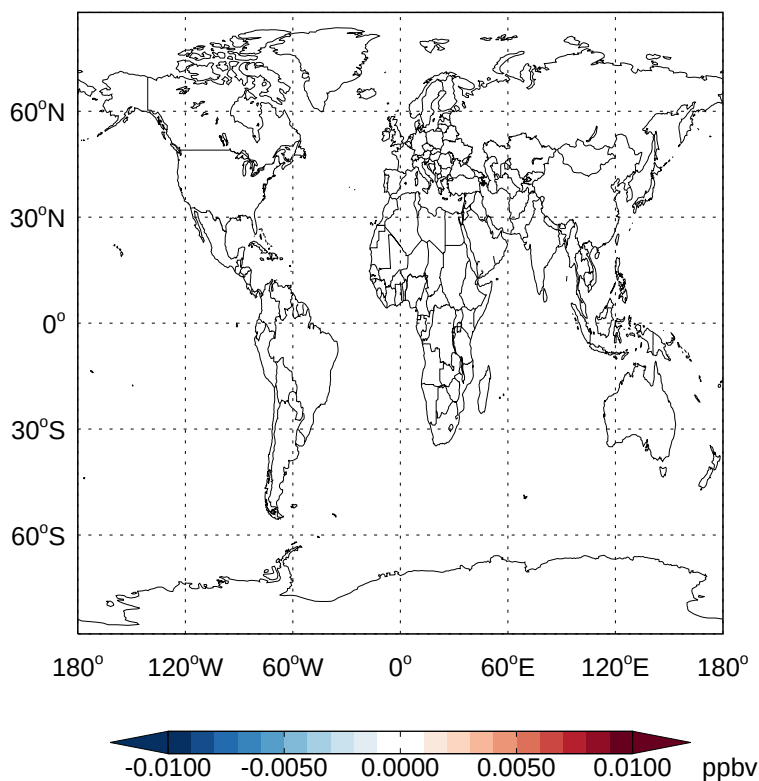
v11-02e-Run1 - v11-02e-Run0

NPMN- Diff @ 500 hPa for Jul



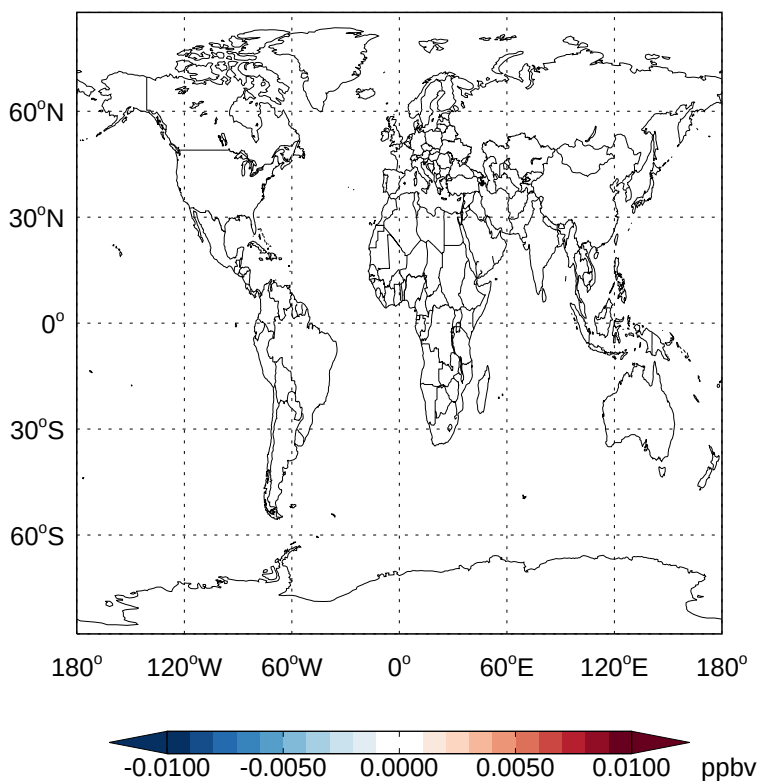
v11-02e-Run1 - v11-02d-Run1

NPMN - Diff @ Surface for Jul



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

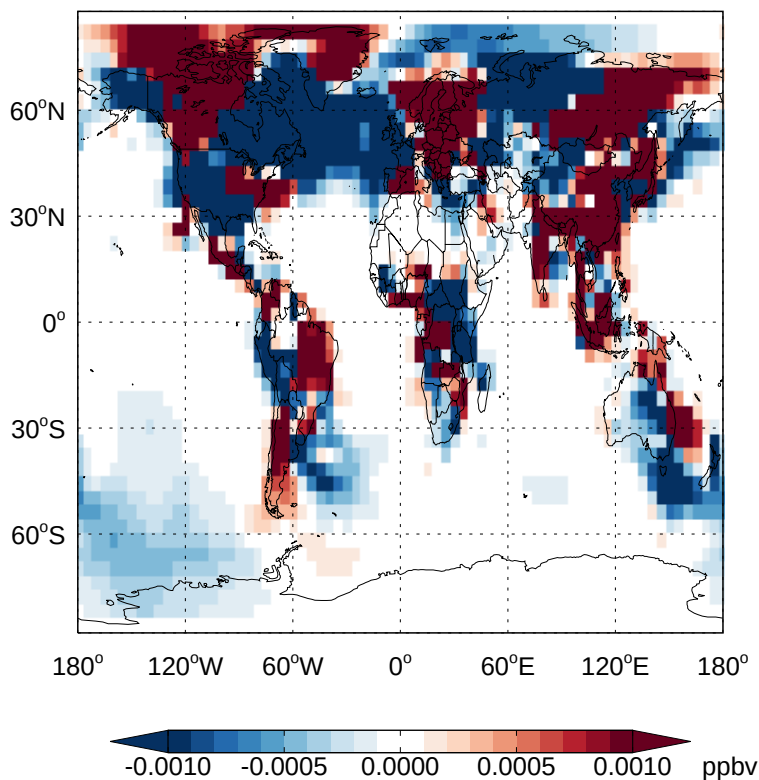
NPMN- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

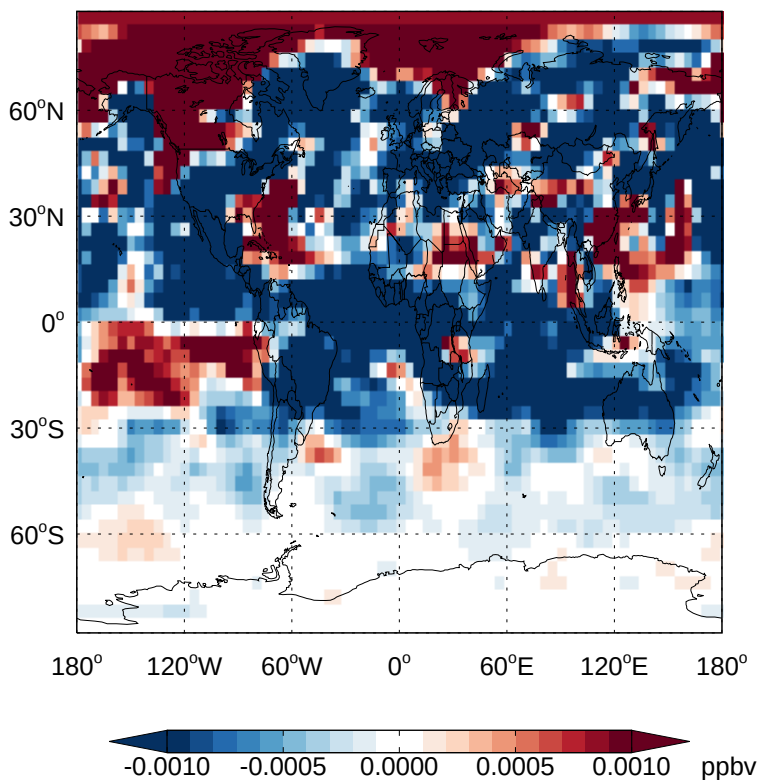
v11-02e-Run1 - v11-02e-Run0

PPN - Diff @ Surface for Jul



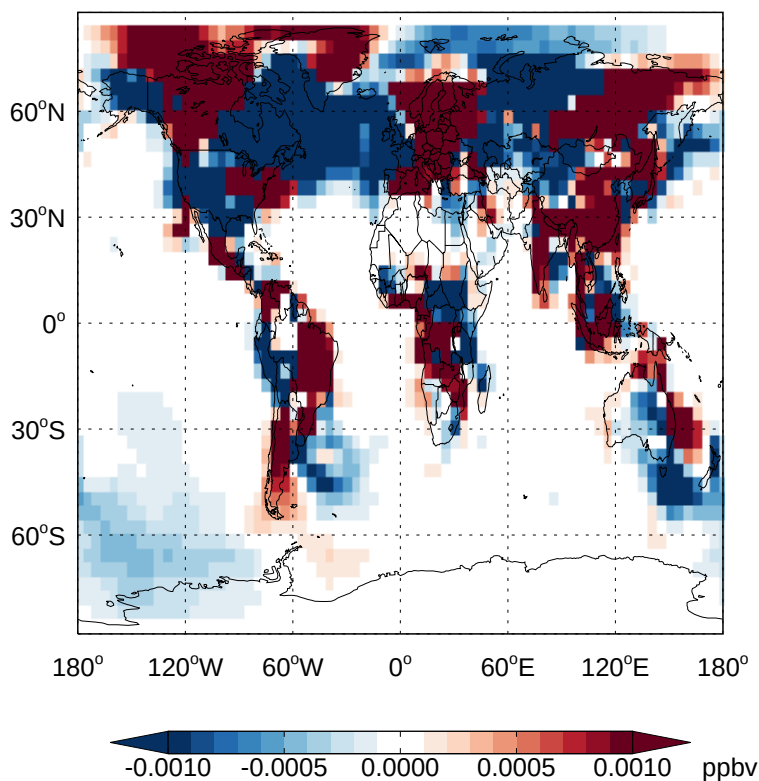
v11-02e-Run1 - v11-02e-Run0

PPN- Diff @ 500 hPa for Jul



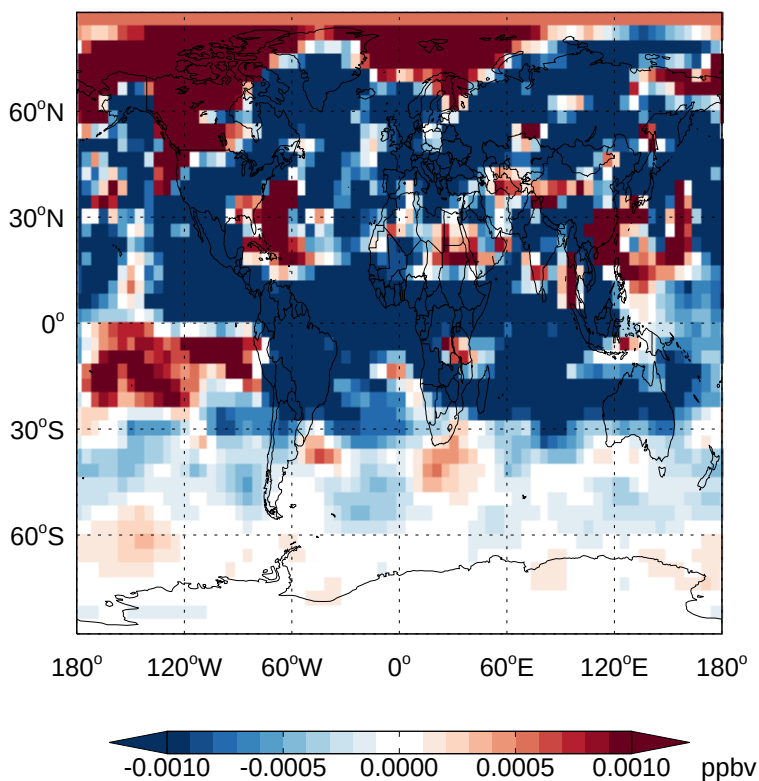
v11-02e-Run1 - v11-02d-Run1

PPN - Diff @ Surface for Jul



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

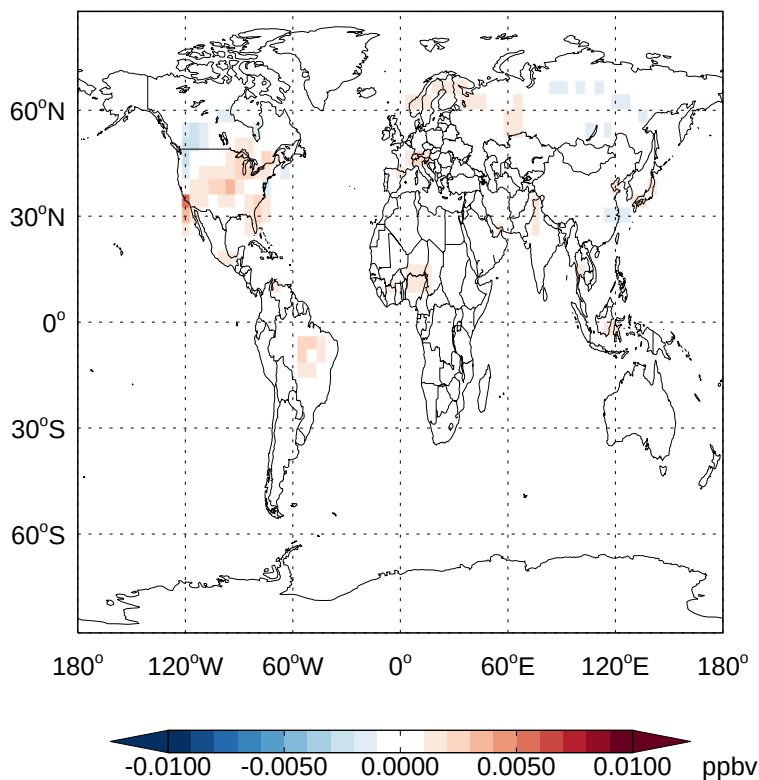
PPN- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

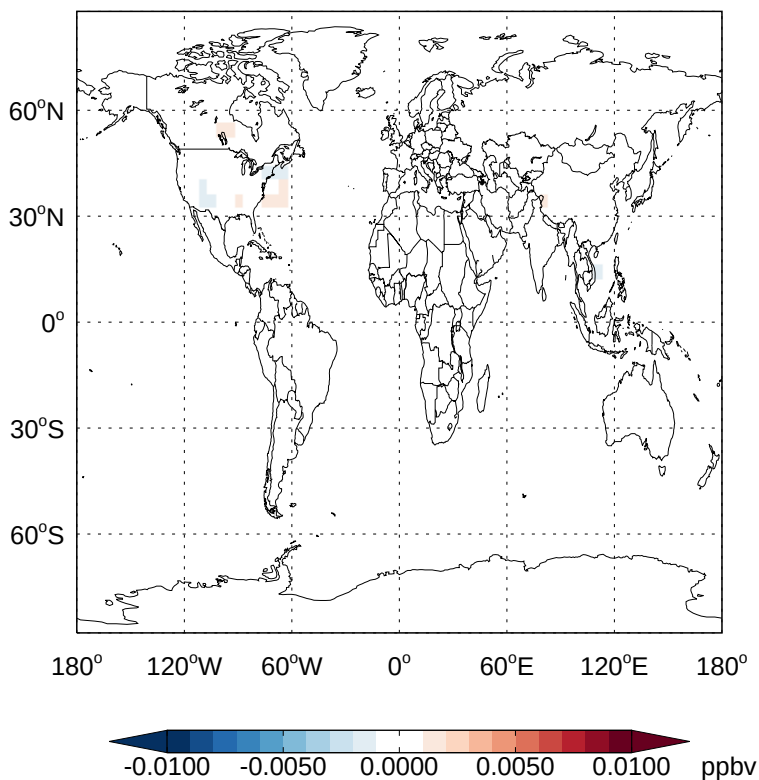
v11-02e-Run1 - v11-02e-Run0

R4N2 - Diff @ Surface for Jul



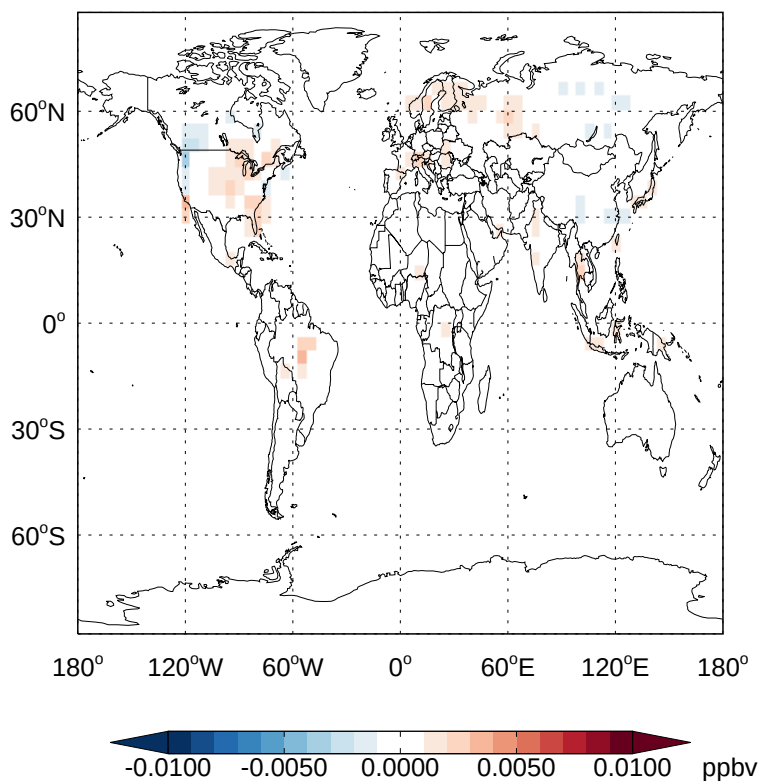
v11-02e-Run1 - v11-02e-Run0

R4N2- Diff @ 500 hPa for Jul



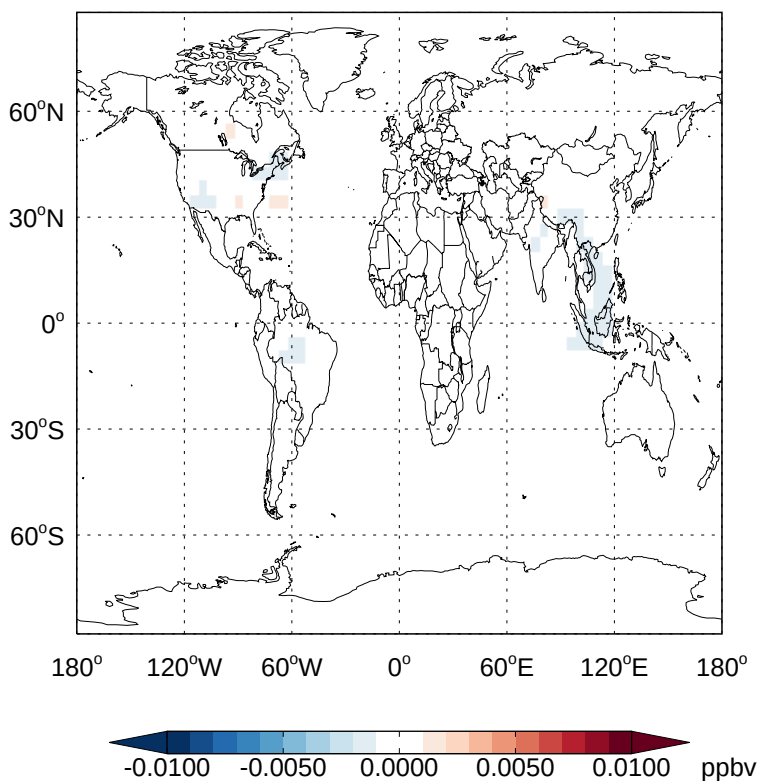
v11-02e-Run1 - v11-02d-Run1

R4N2 - Diff @ Surface for Jul



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

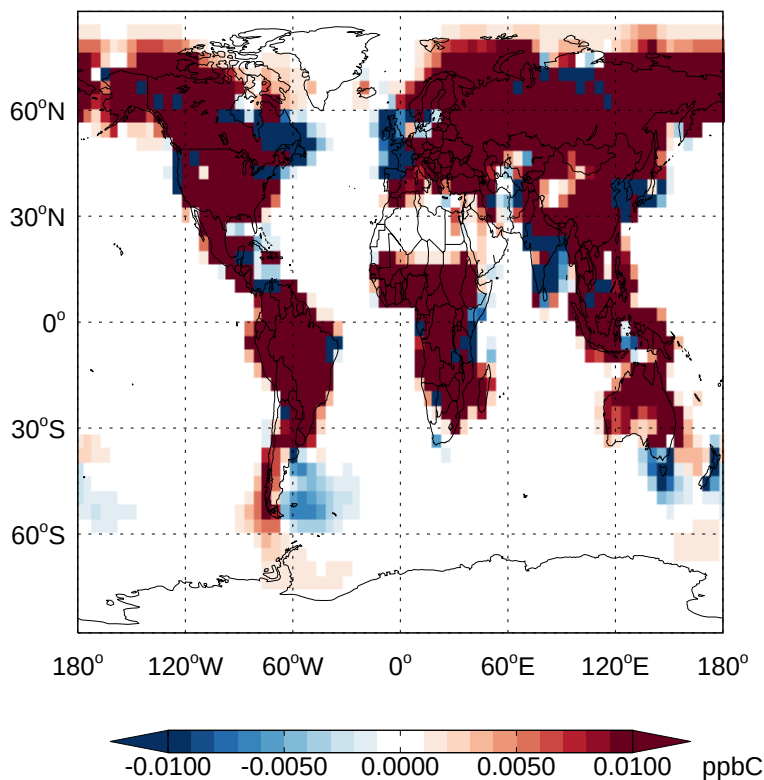
R4N2- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

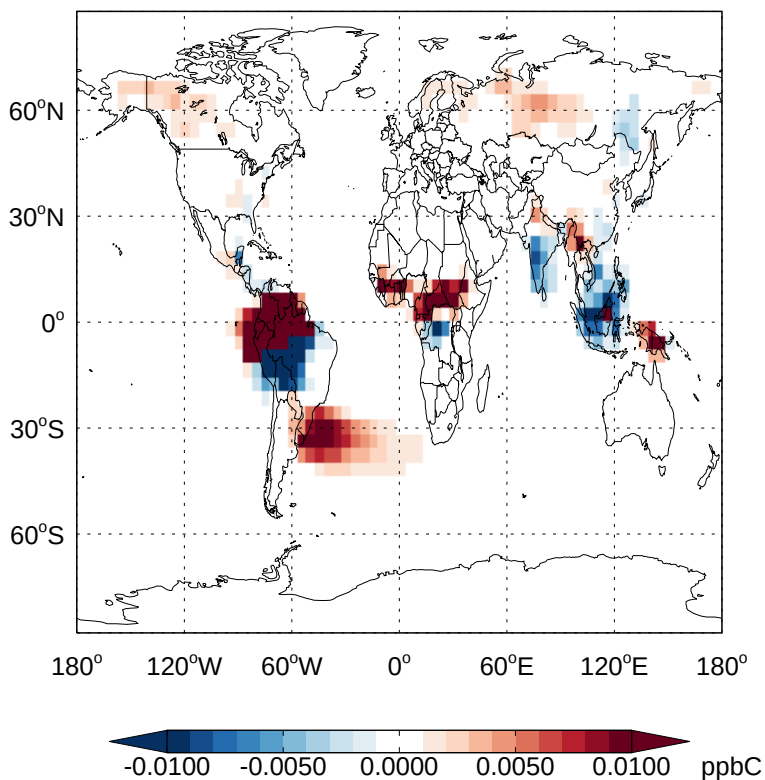
v11-02e-Run1 - v11-02e-Run0

PRPE - Diff @ Surface for Jul



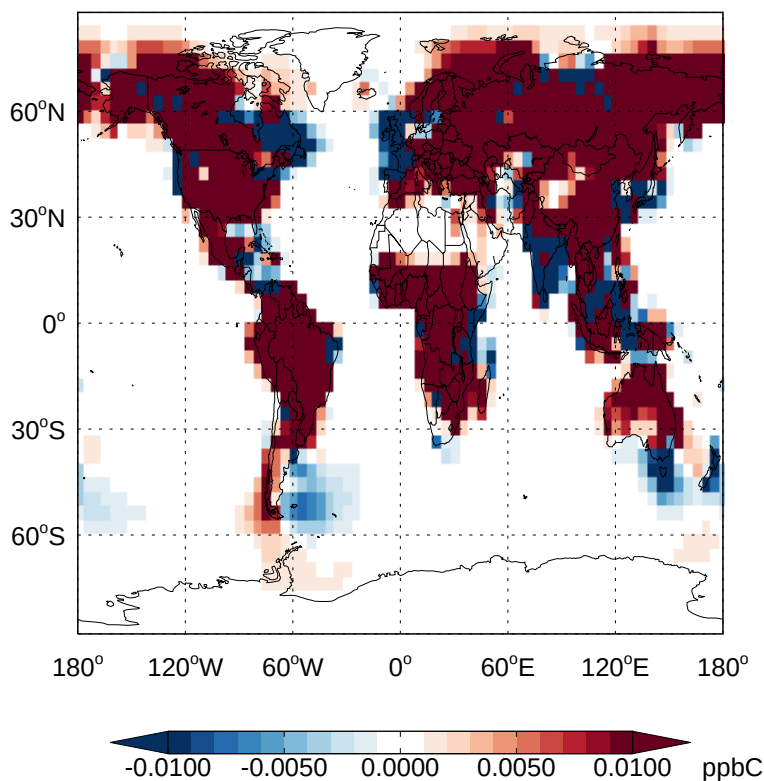
v11-02e-Run1 - v11-02e-Run0

PRPE- Diff @ 500 hPa for Jul



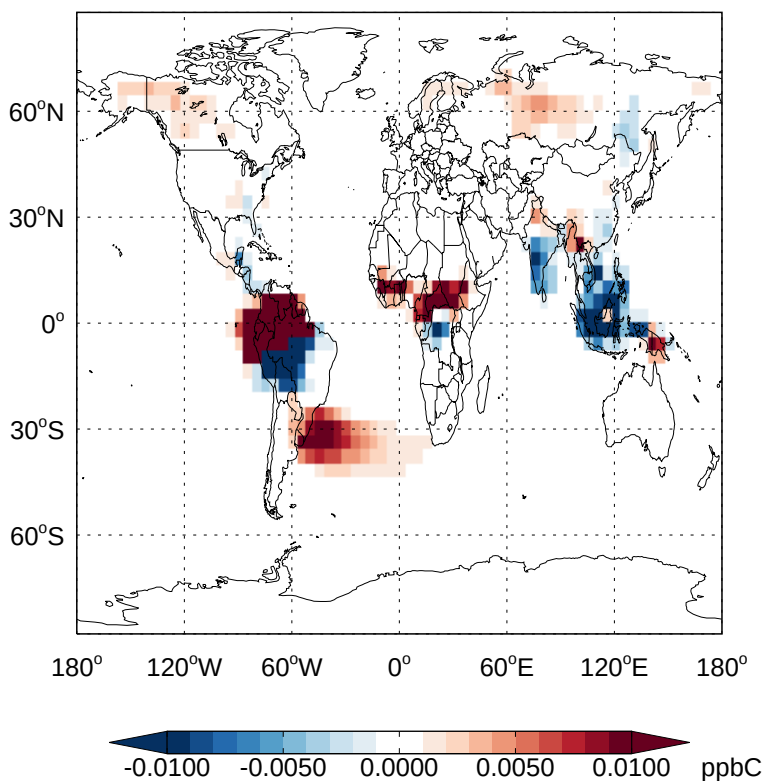
v11-02e-Run1 - v11-02d-Run1

PRPE - Diff @ Surface for Jul



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

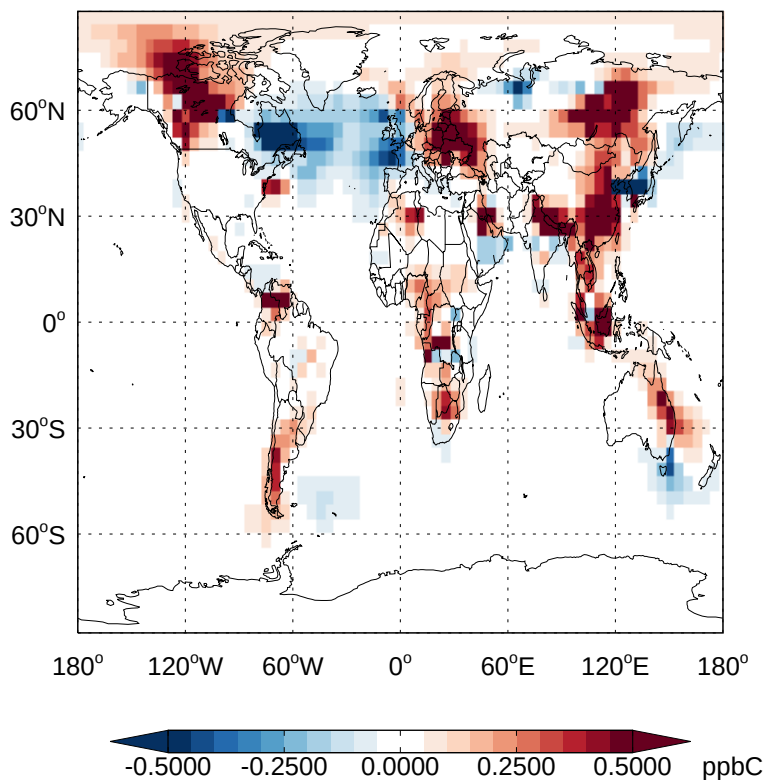
PRPE- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

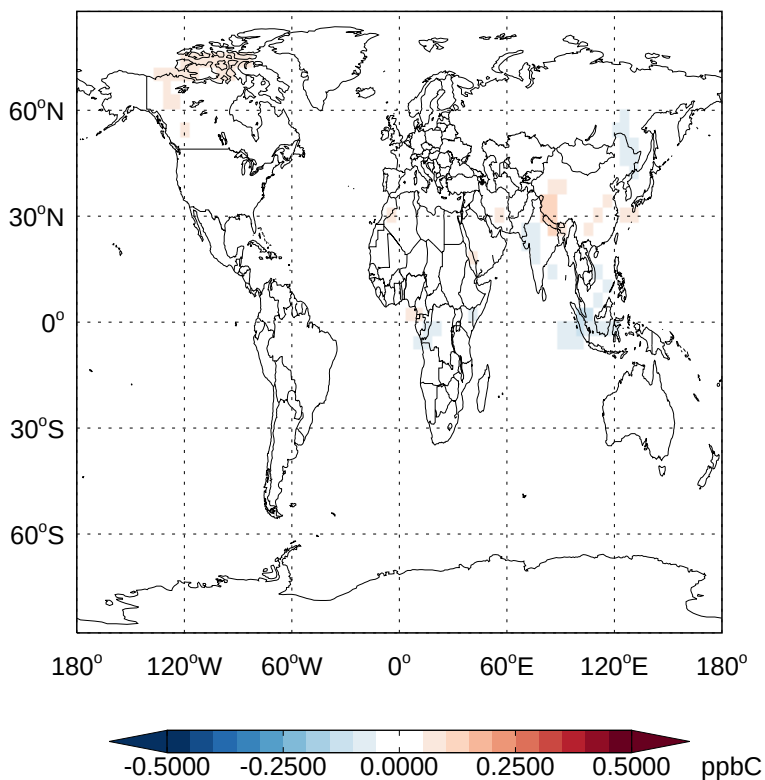
v11-02e-Run1 - v11-02e-Run0

C3H8 - Diff @ Surface for Jul



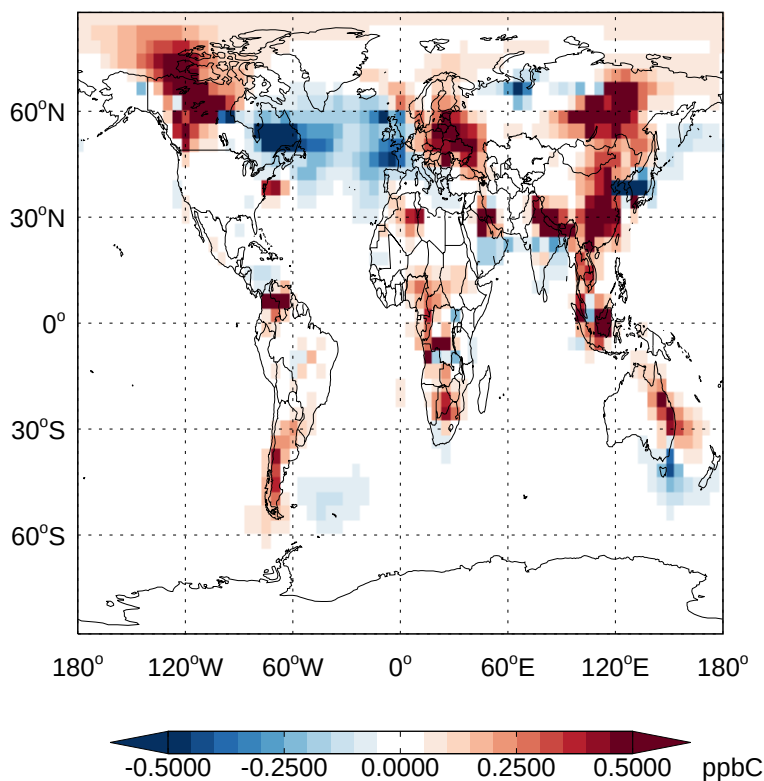
v11-02e-Run1 - v11-02e-Run0

C3H8- Diff @ 500 hPa for Jul



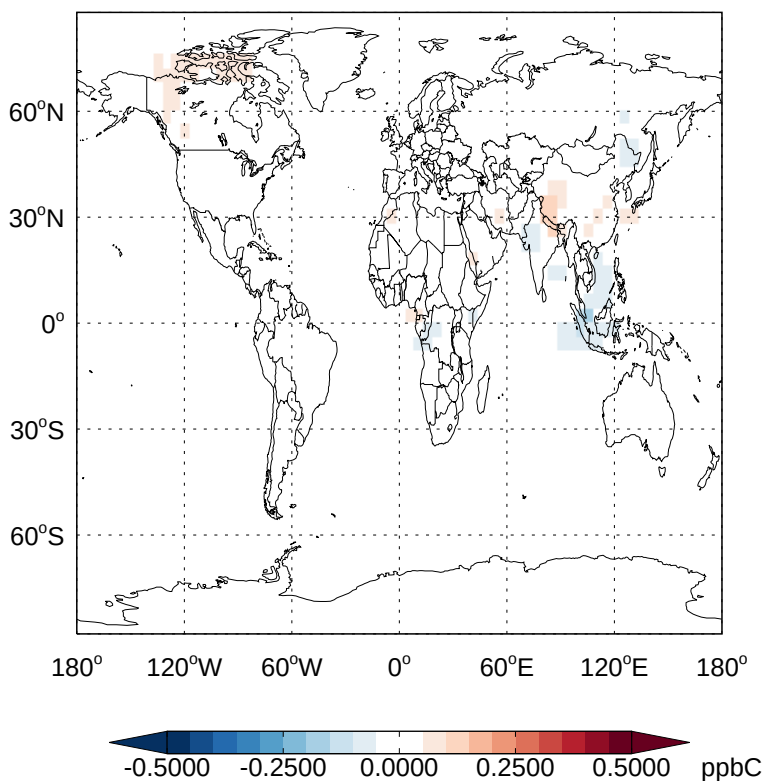
v11-02e-Run1 - v11-02d-Run1

C3H8 - Diff @ Surface for Jul



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

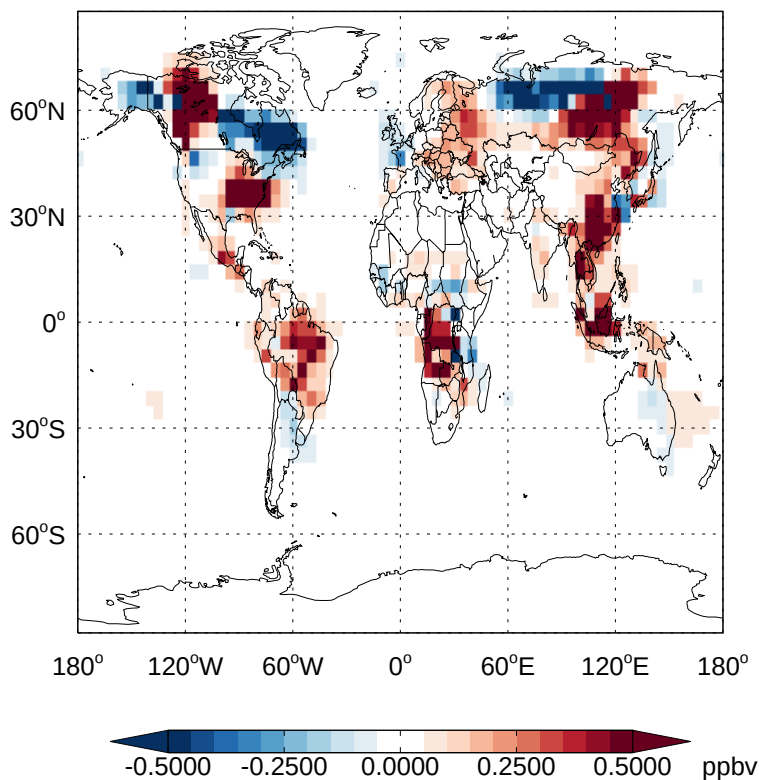
C3H8- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

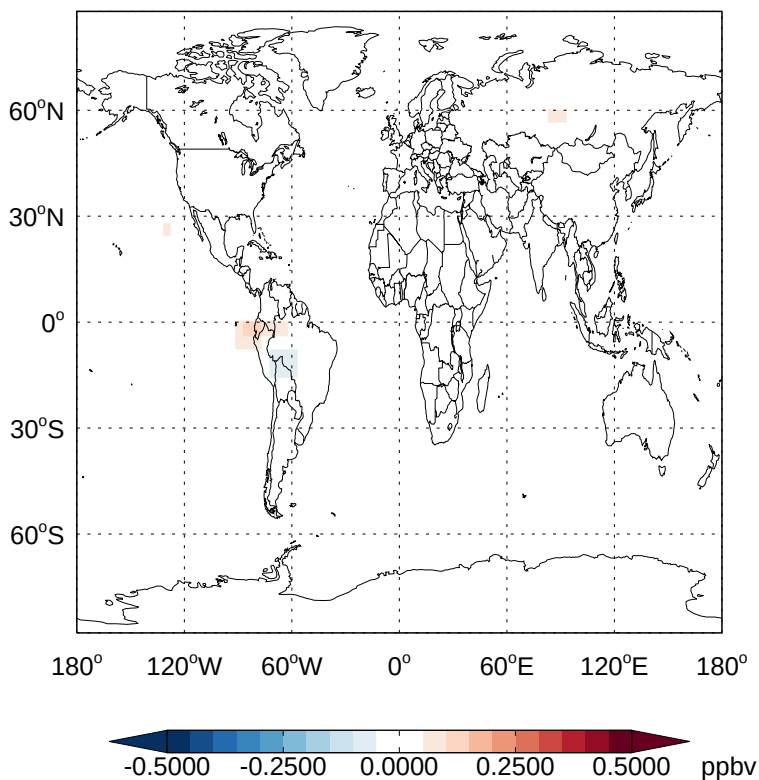
v11-02e-Run1 - v11-02e-Run0

CH₂O - Diff @ Surface for Jul



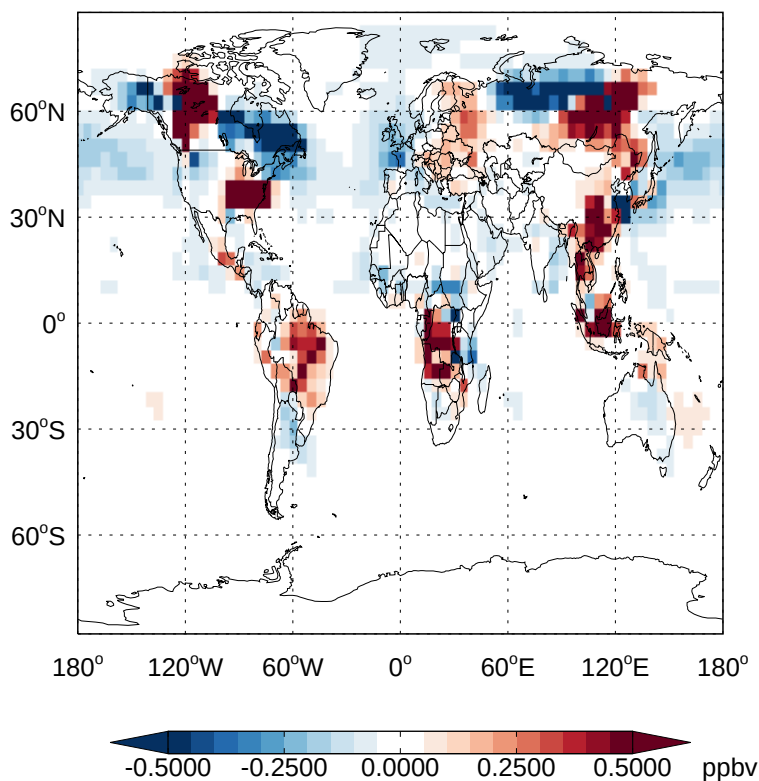
v11-02e-Run1 - v11-02e-Run0

CH₂O - Diff @ 500 hPa for Jul



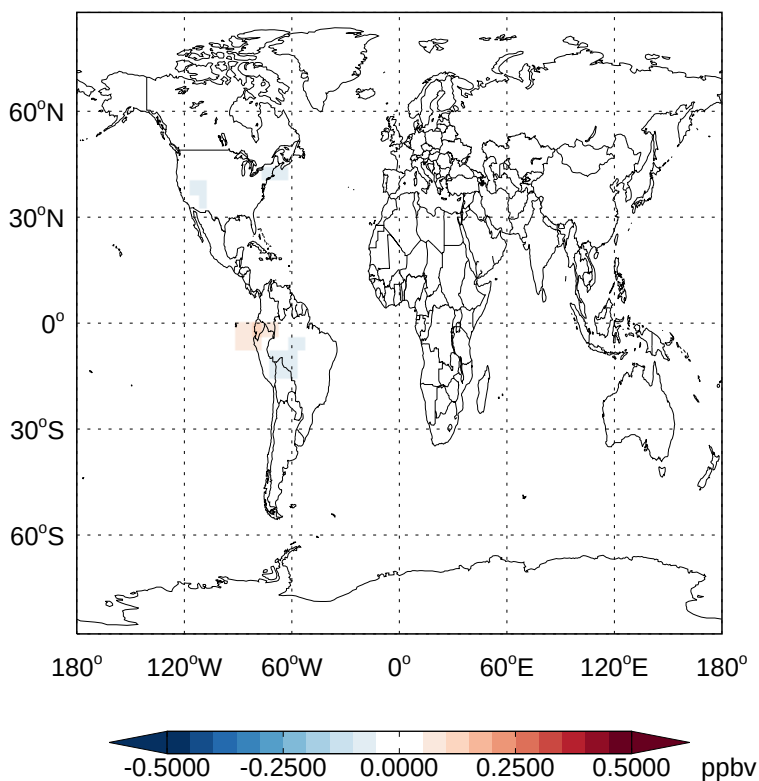
v11-02e-Run1 - v11-02d-Run1

CH₂O - Diff @ Surface for Jul



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

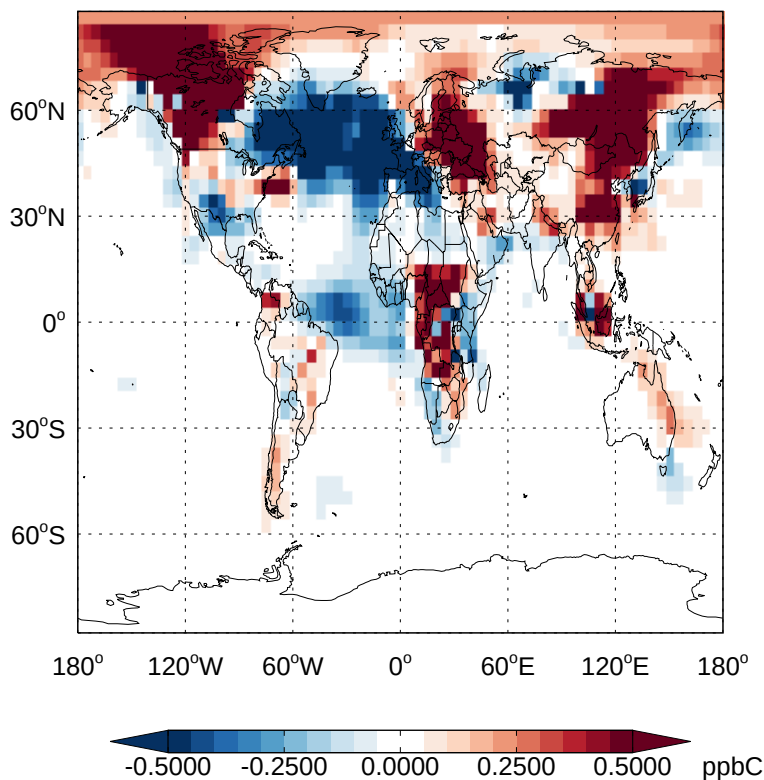
CH₂O - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

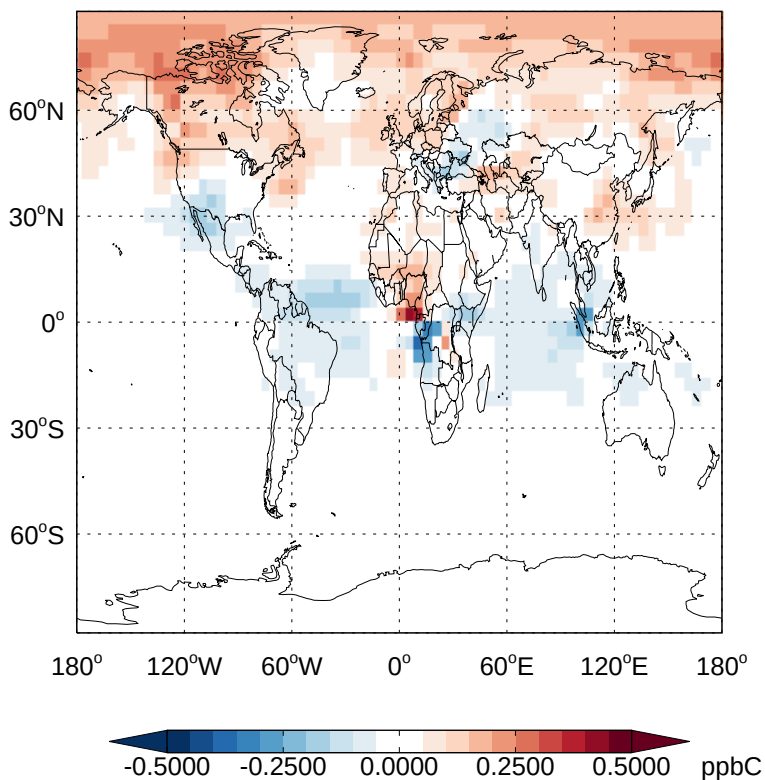
v11-02e-Run1 - v11-02e-Run0

C2H6 - Diff @ Surface for Jul



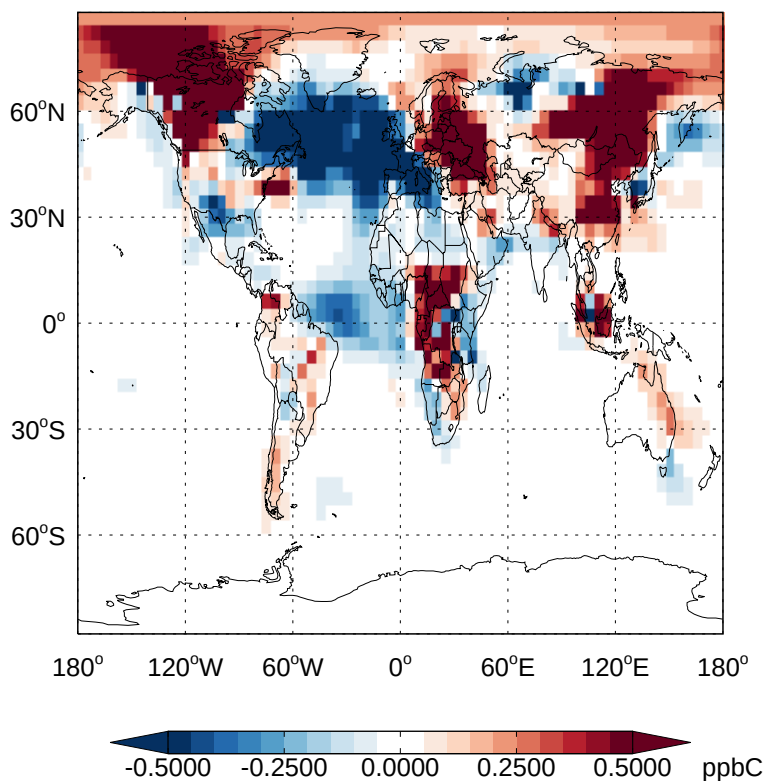
v11-02e-Run1 - v11-02e-Run0

C2H6- Diff @ 500 hPa for Jul



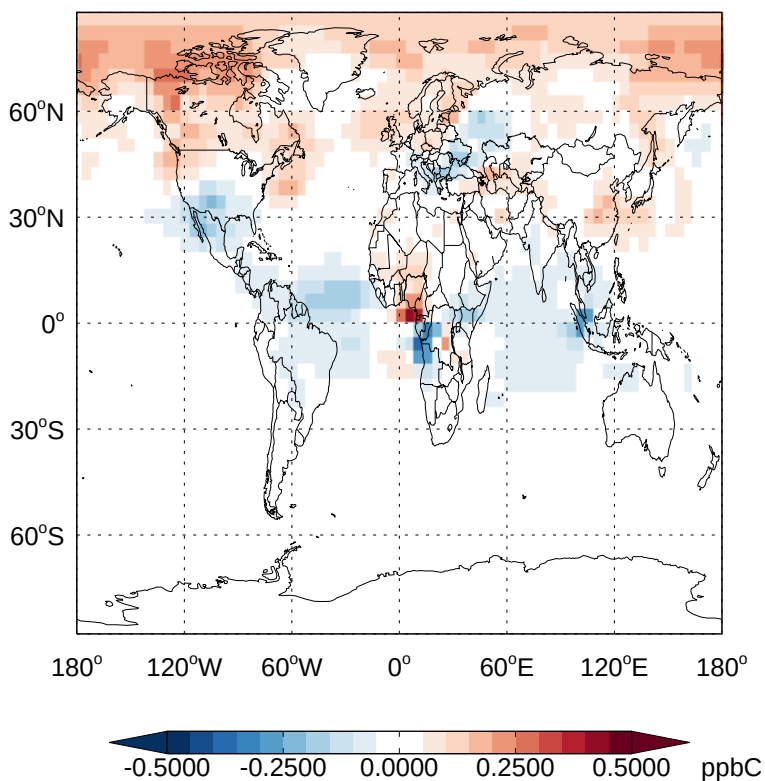
v11-02e-Run1 - v11-02d-Run1

C2H6 - Diff @ Surface for Jul



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

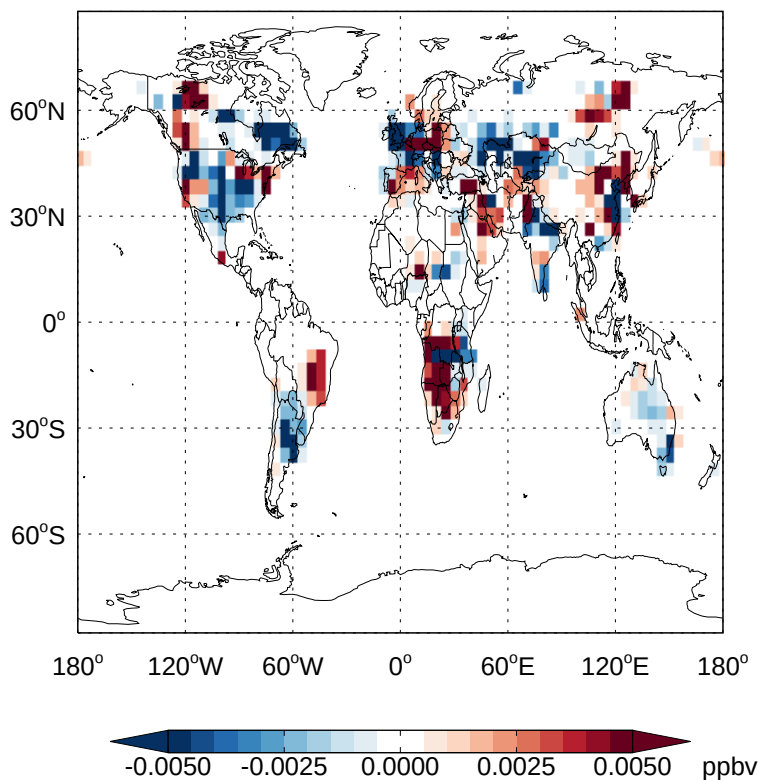
C2H6- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

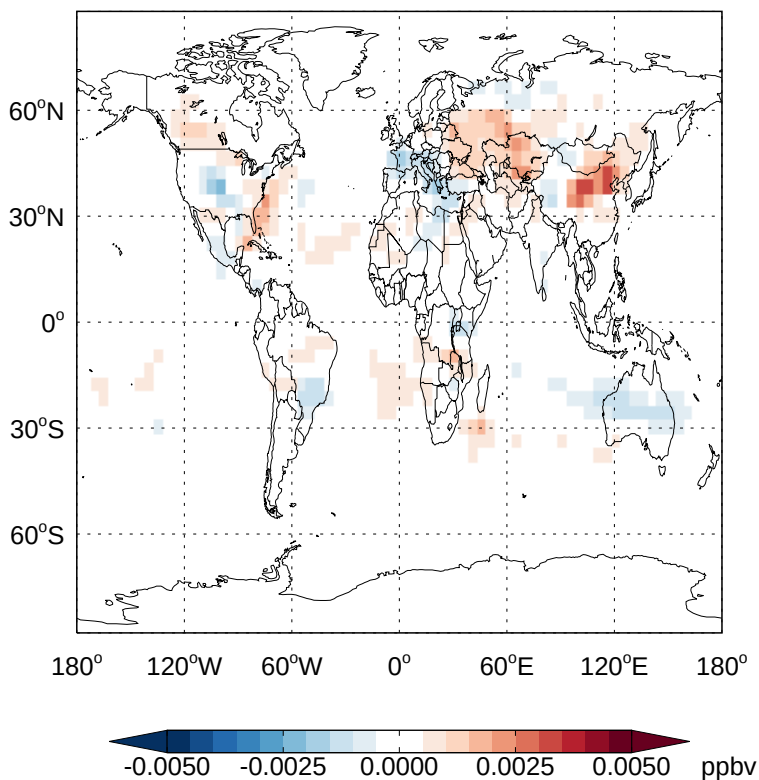
v11-02e-Run1 - v11-02e-Run0

N2O5 - Diff @ Surface for Jul



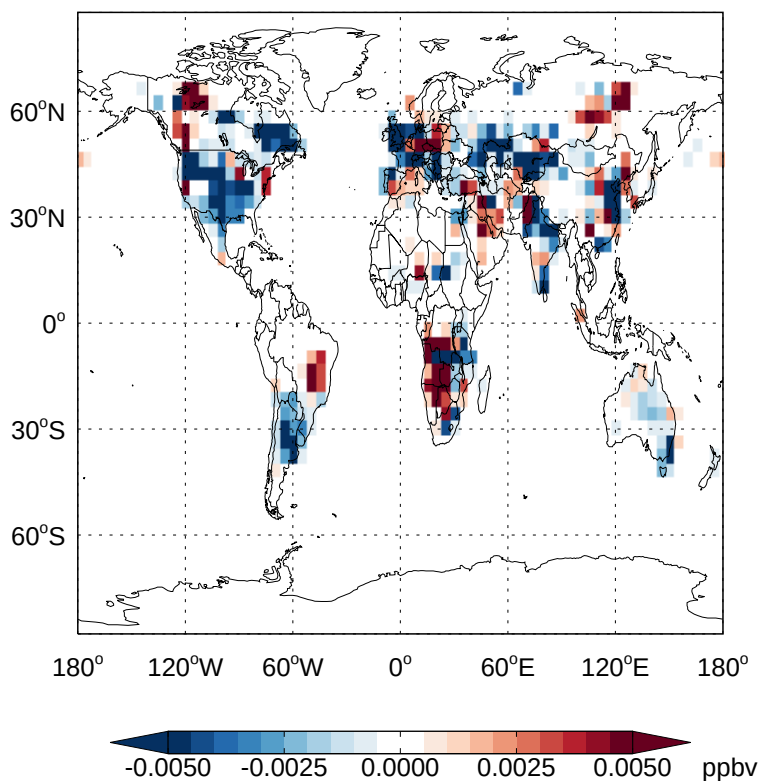
v11-02e-Run1 - v11-02e-Run0

N2O5- Diff @ 500 hPa for Jul



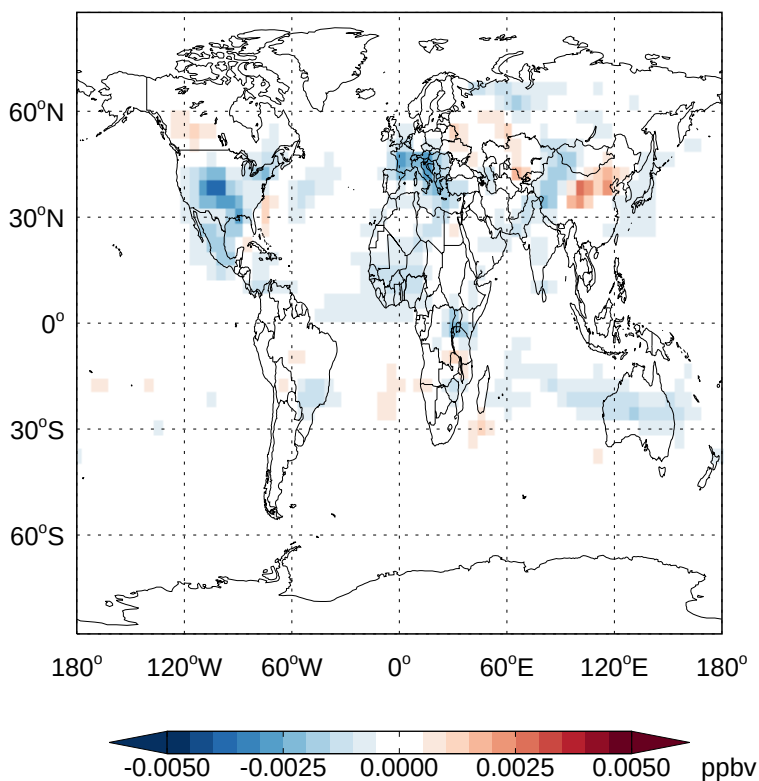
v11-02e-Run1 - v11-02d-Run1

N2O5 - Diff @ Surface for Jul



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

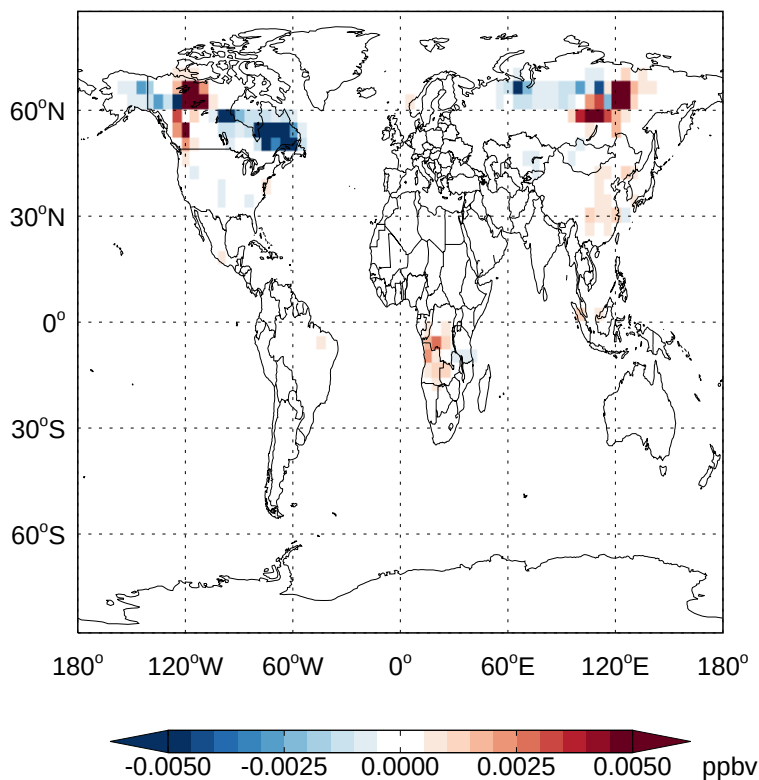
N2O5- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

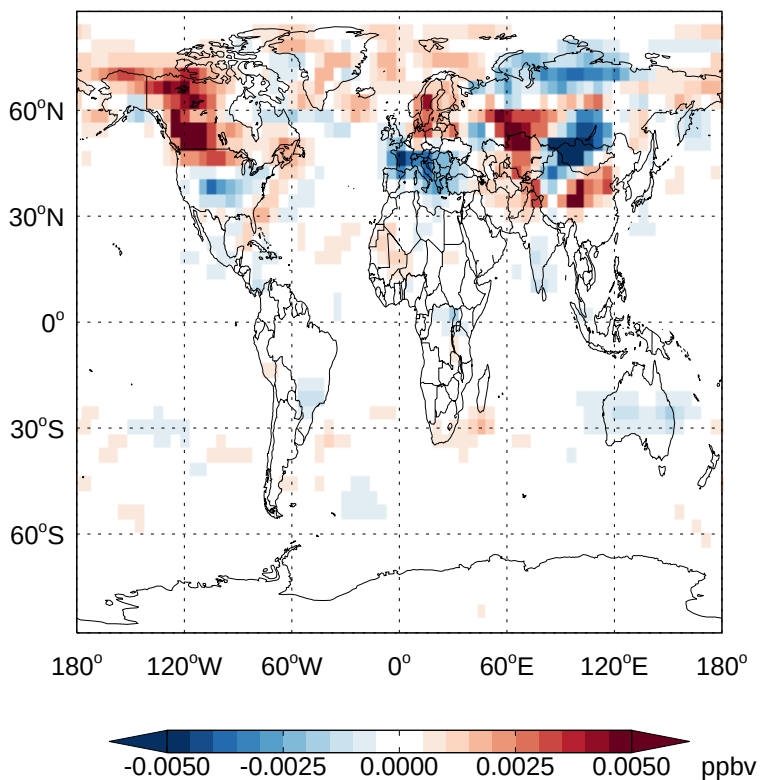
v11-02e-Run1 - v11-02e-Run0

HNO₄ - Diff @ Surface for Jul



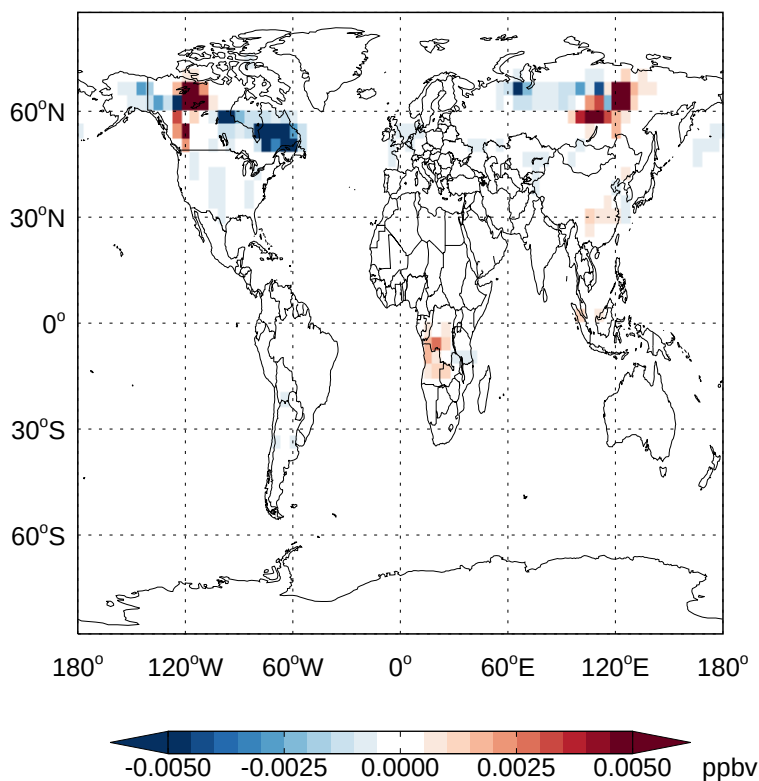
v11-02e-Run1 - v11-02e-Run0

HNO₄ - Diff @ 500 hPa for Jul



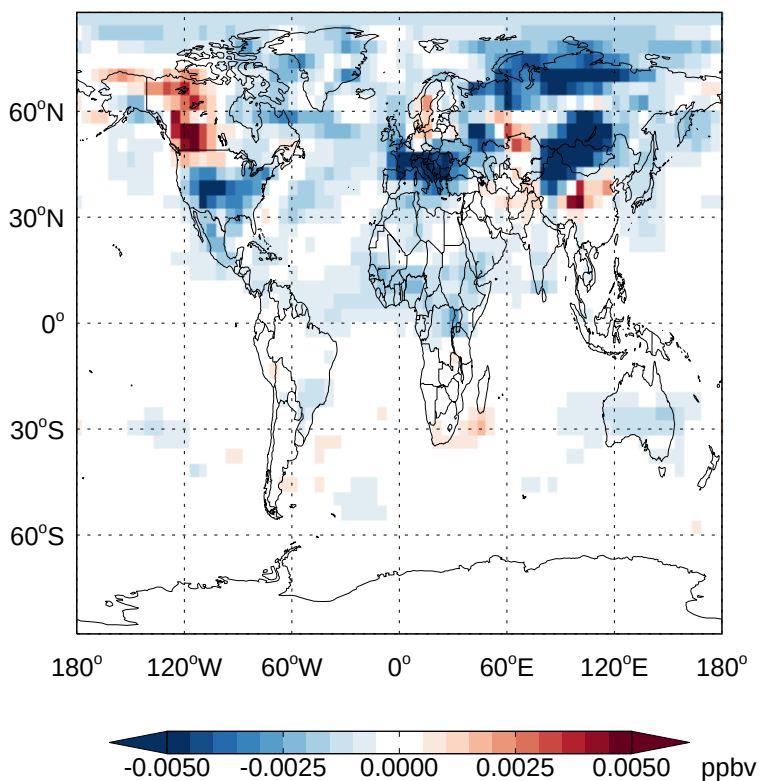
v11-02e-Run1 - v11-02d-Run1

HNO₄ - Diff @ Surface for Jul



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

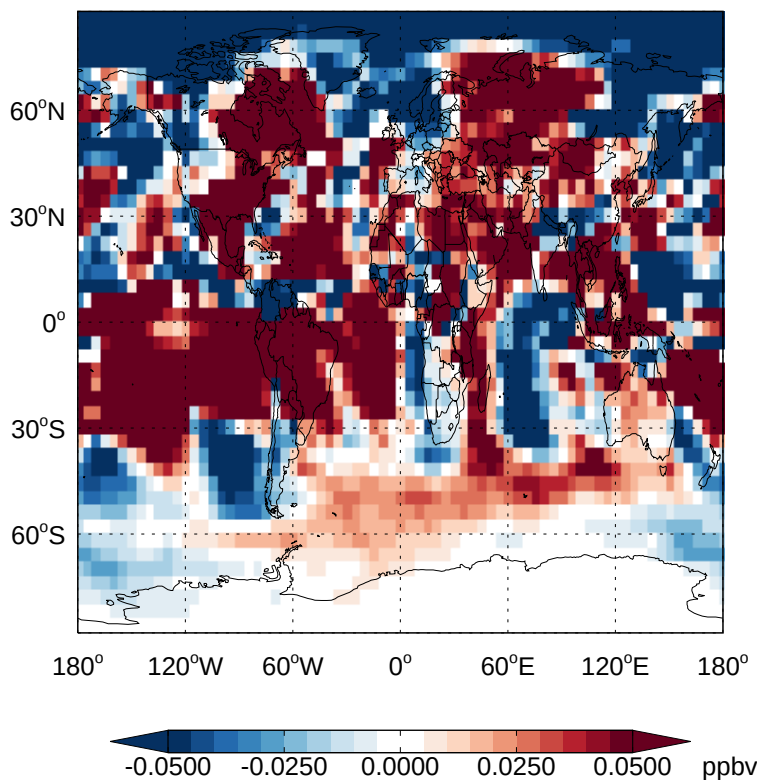
HNO₄ - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

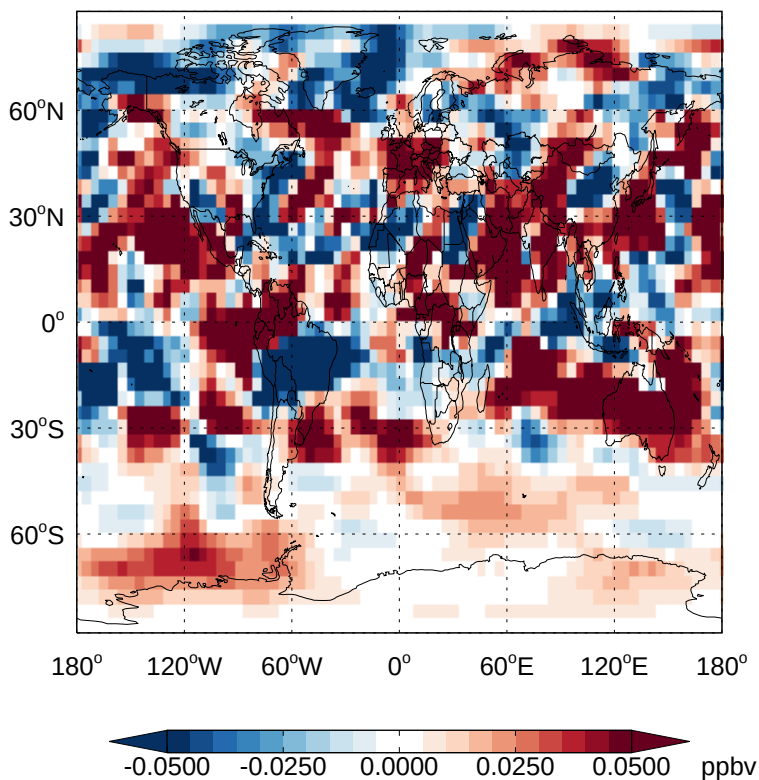
v11-02e-Run1 - v11-02e-Run0

MP - Diff @ Surface for Jul



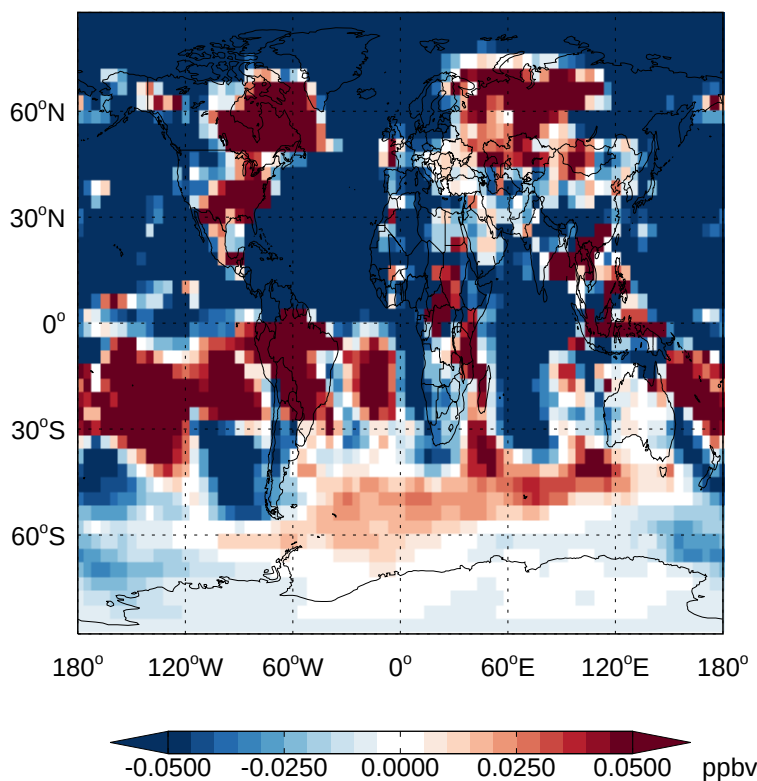
v11-02e-Run1 - v11-02e-Run0

MP- Diff @ 500 hPa for Jul



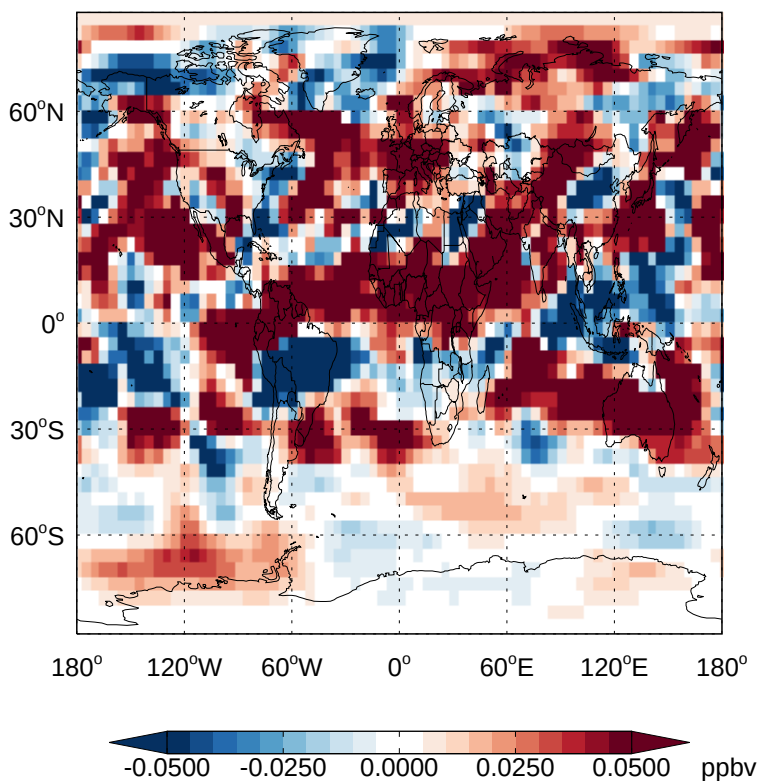
v11-02e-Run1 - v11-02d-Run1

MP - Diff @ Surface for Jul



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

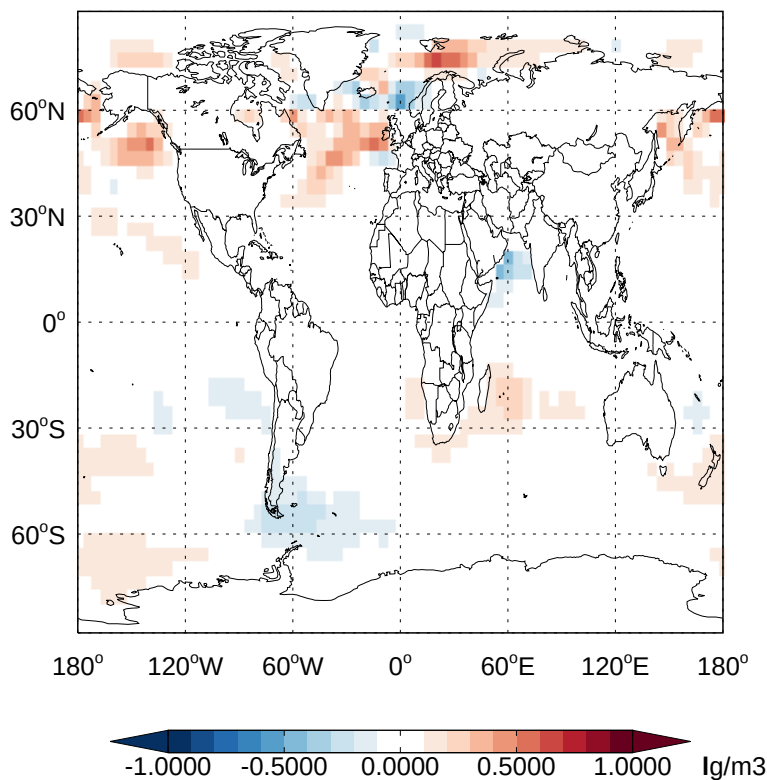
MP- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

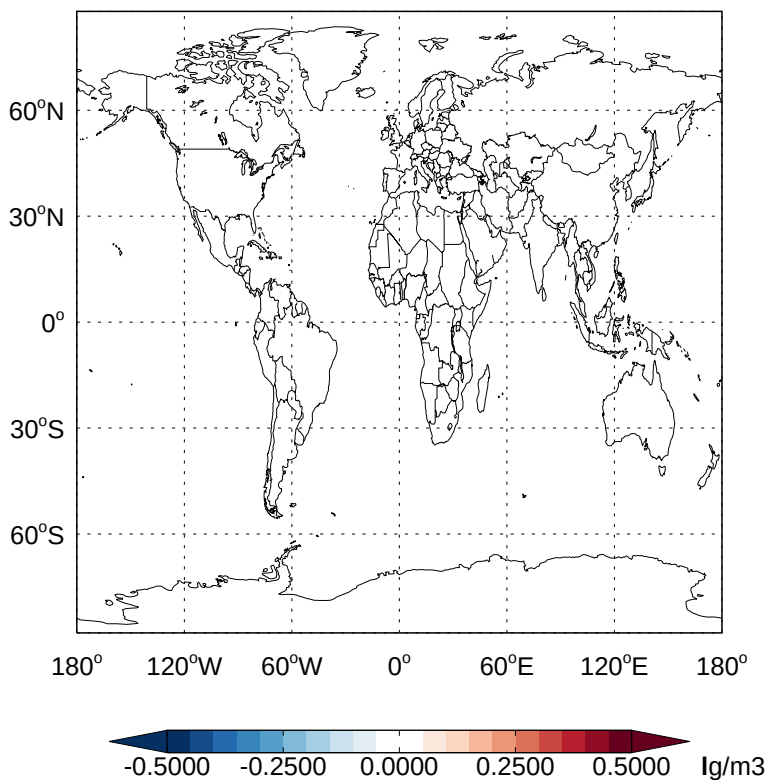
v11-02e-Run1 - v11-02e-Run0

DMS - Diff @ Surface for Jul



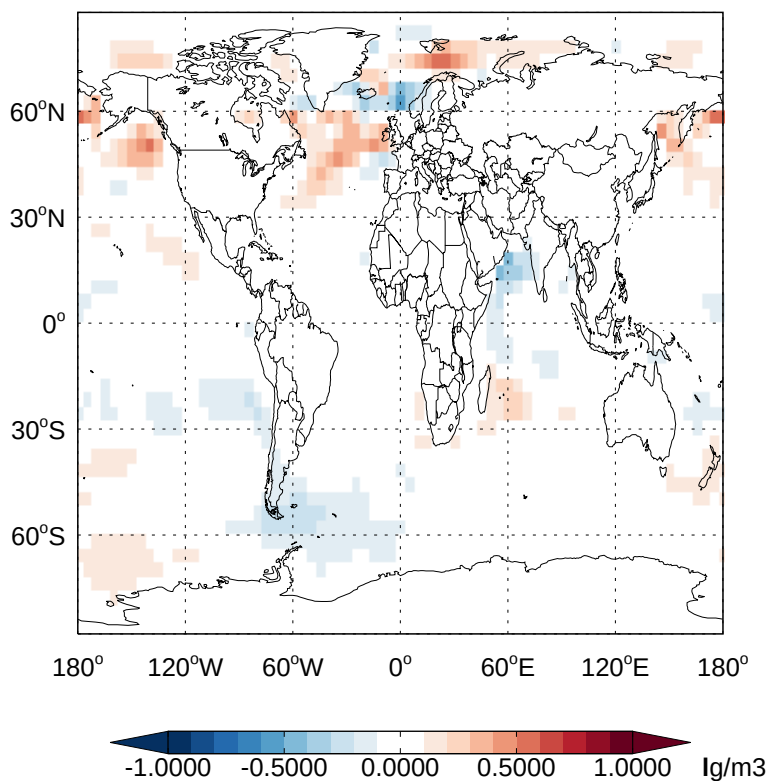
v11-02e-Run1 - v11-02e-Run0

DMS- Diff @ 500 hPa for Jul



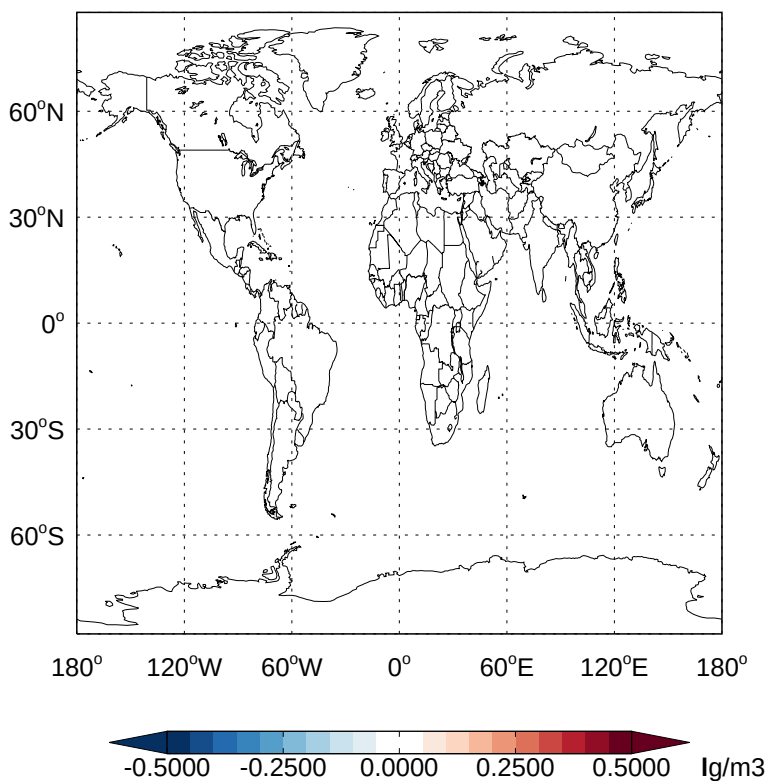
v11-02e-Run1 - v11-02d-Run1

DMS - Diff @ Surface for Jul



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

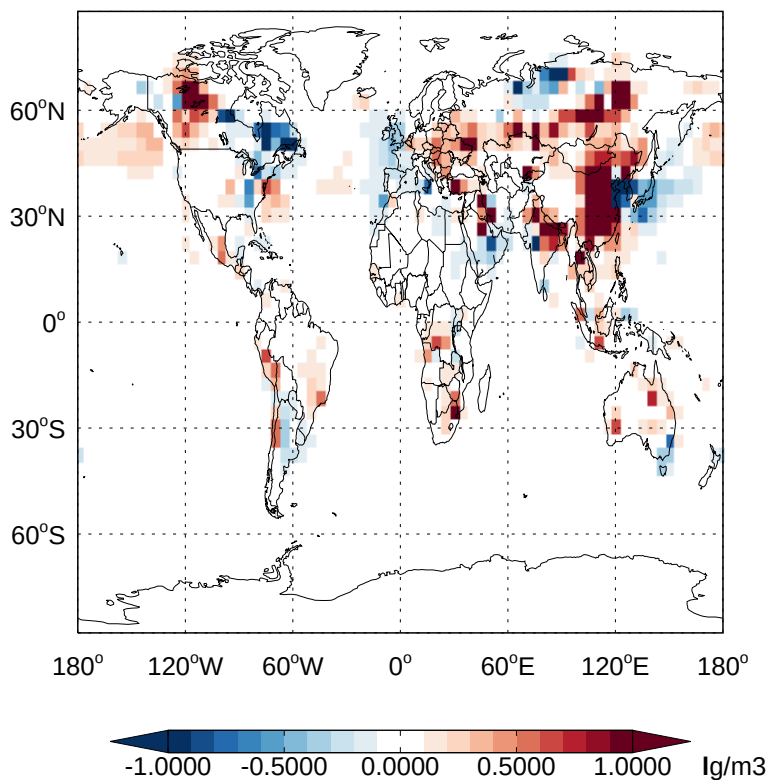
DMS- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

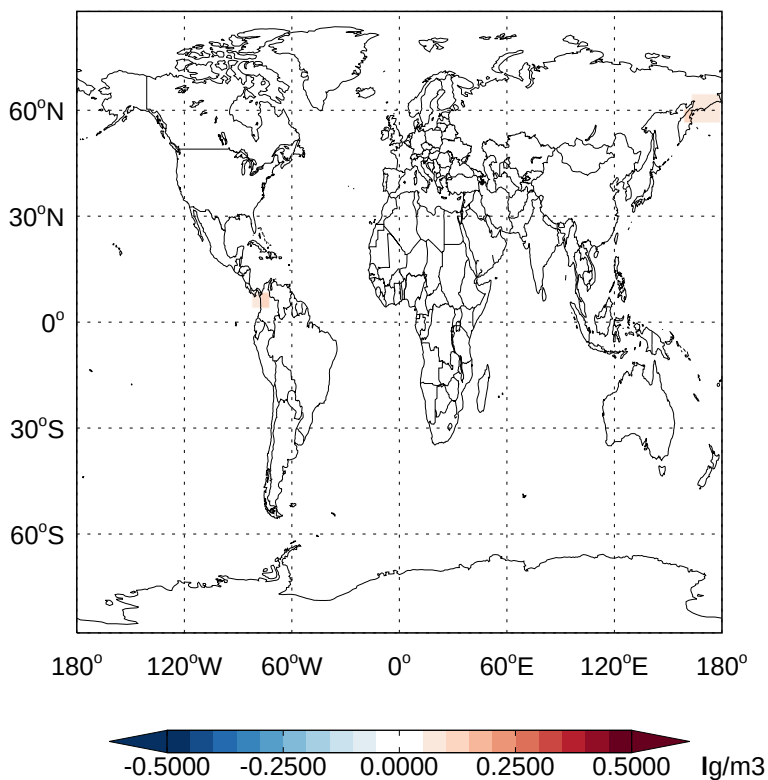
v11-02e-Run1 - v11-02e-Run0

SO₂ - Diff @ Surface for Jul



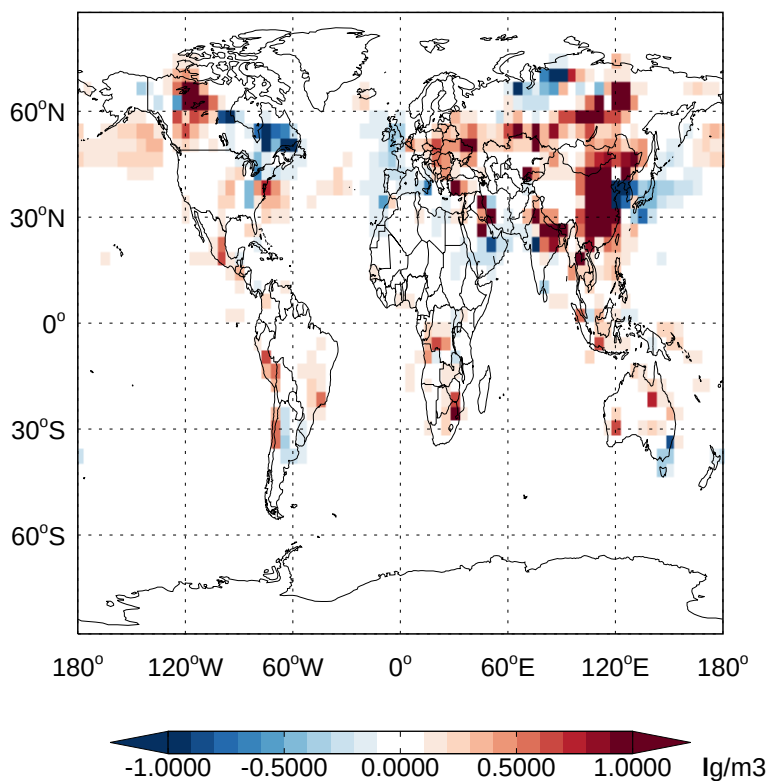
v11-02e-Run1 - v11-02e-Run0

SO₂- Diff @ 500 hPa for Jul



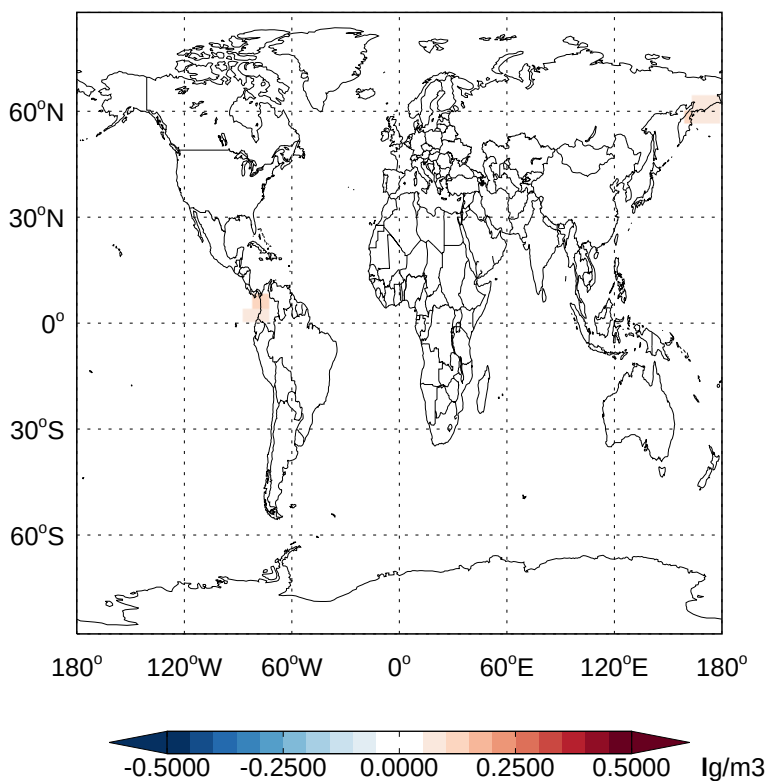
v11-02e-Run1 - v11-02d-Run1

SO₂ - Diff @ Surface for Jul



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

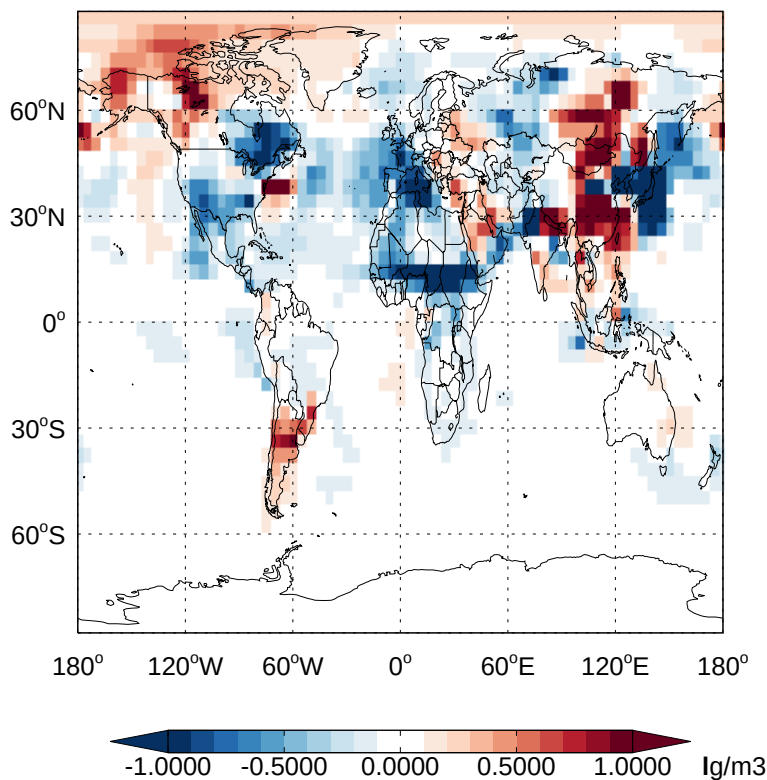
SO₂- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

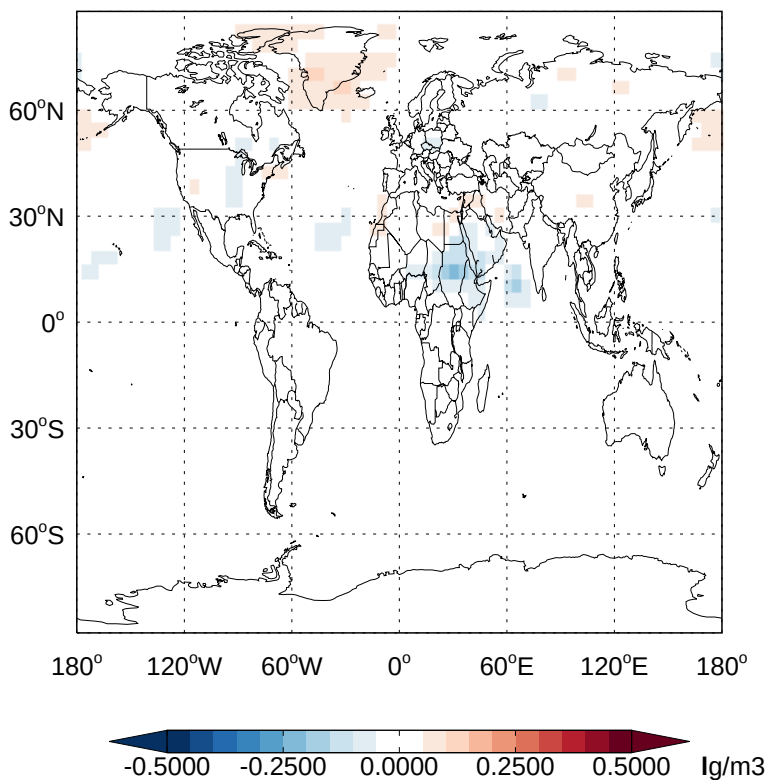
v11-02e-Run1 - v11-02e-Run0

SO₄ - Diff @ Surface for Jul



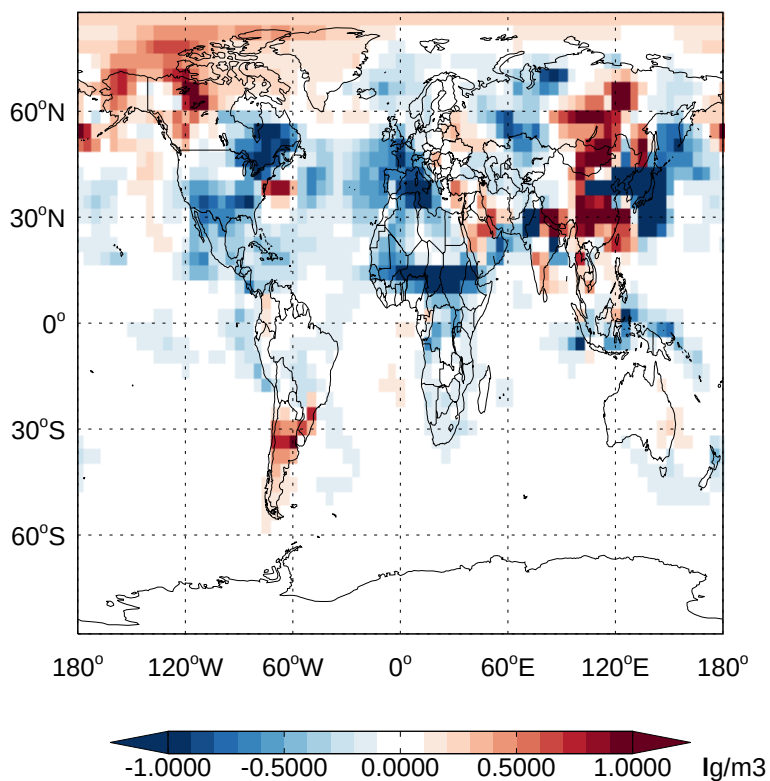
v11-02e-Run1 - v11-02e-Run0

SO₄- Diff @ 500 hPa for Jul



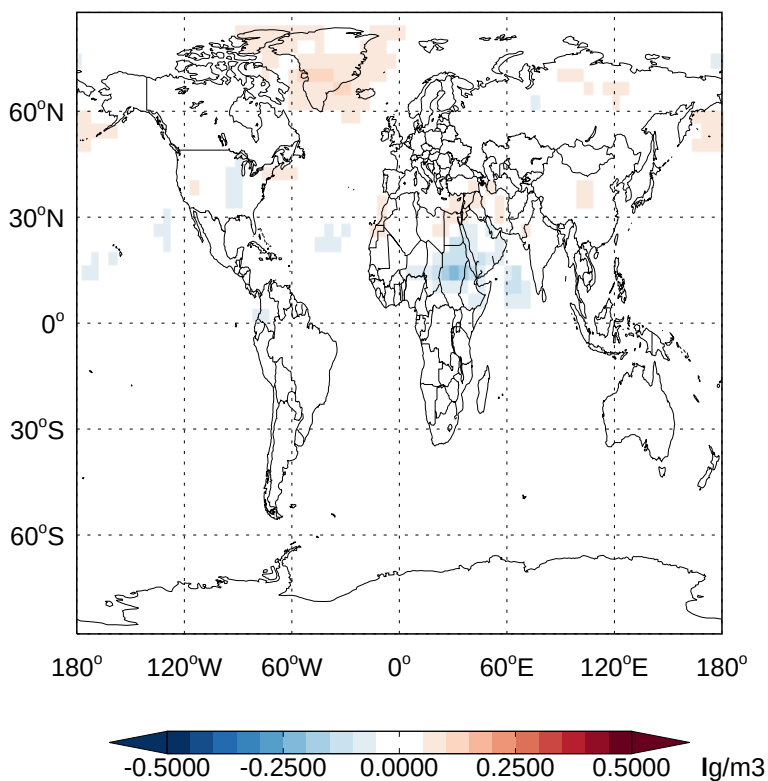
v11-02e-Run1 - v11-02d-Run1

SO₄ - Diff @ Surface for Jul



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

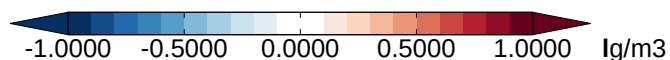
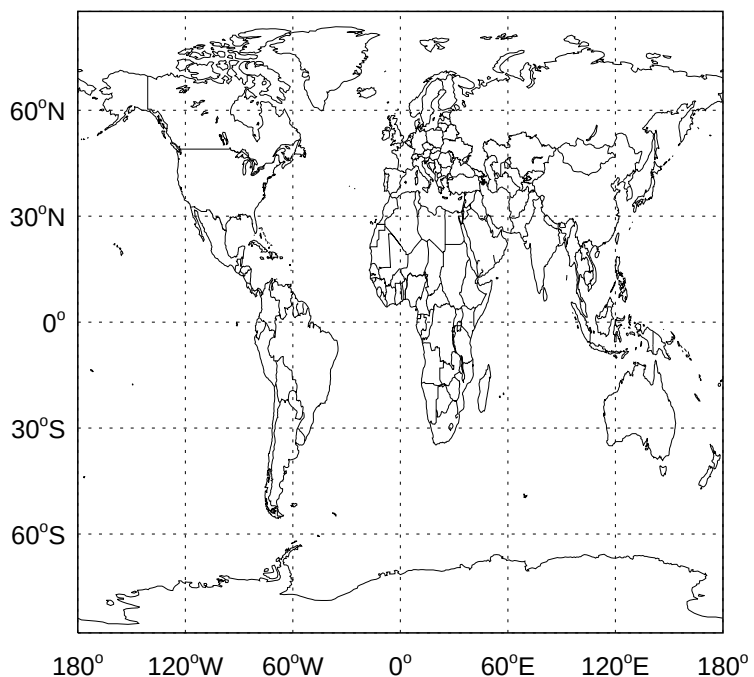
SO₄- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

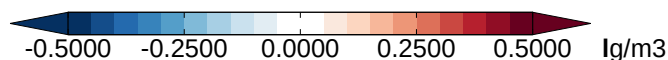
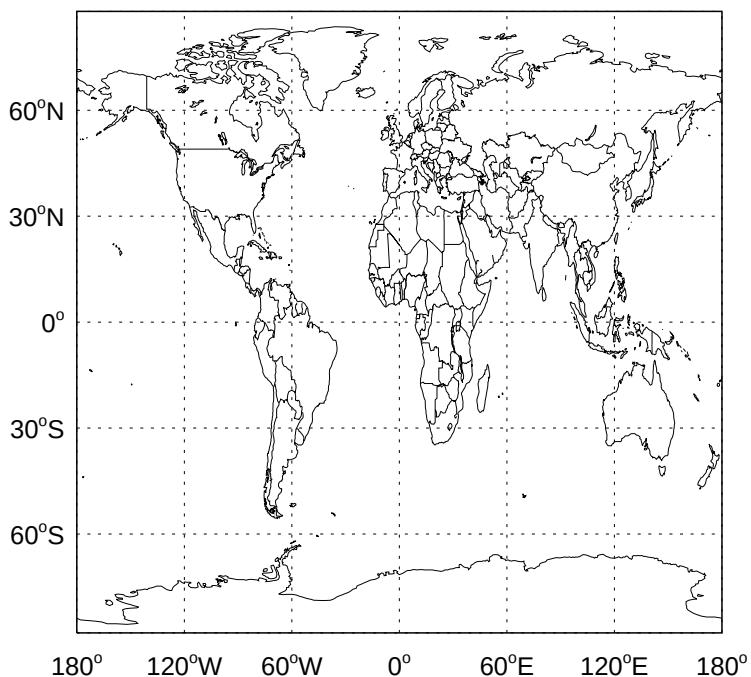
v11-02e-Run1 - v11-02e-Run0

SO₄s - Diff @ Surface for Jul



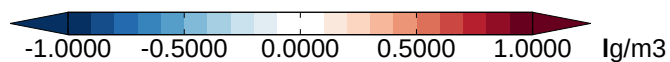
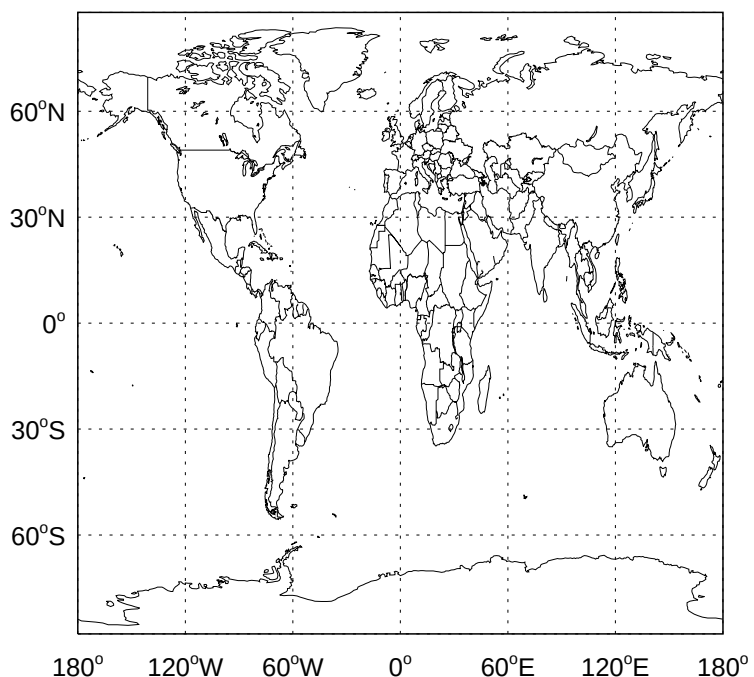
v11-02e-Run1 - v11-02e-Run0

SO₄s- Diff @ 500 hPa for Jul



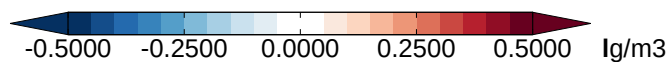
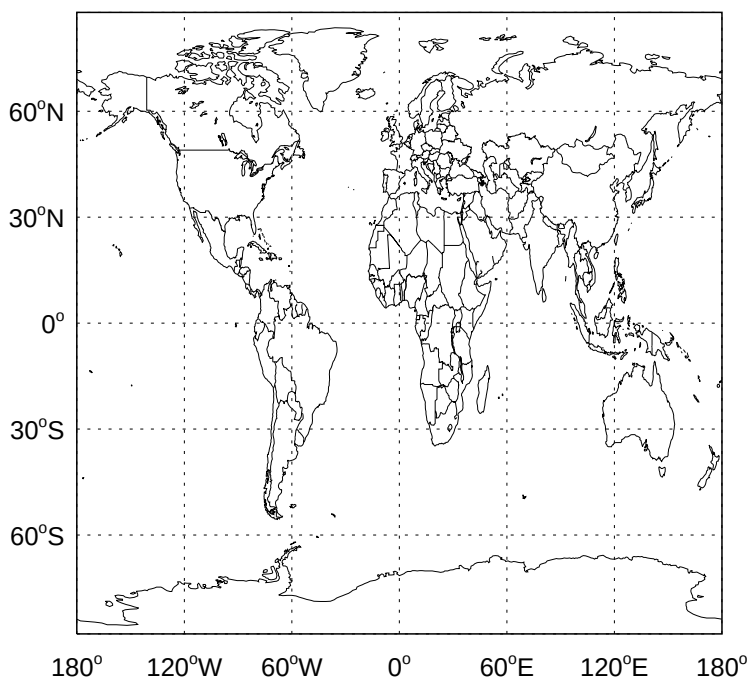
v11-02e-Run1 - v11-02d-Run1

SO₄s - Diff @ Surface for Jul



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

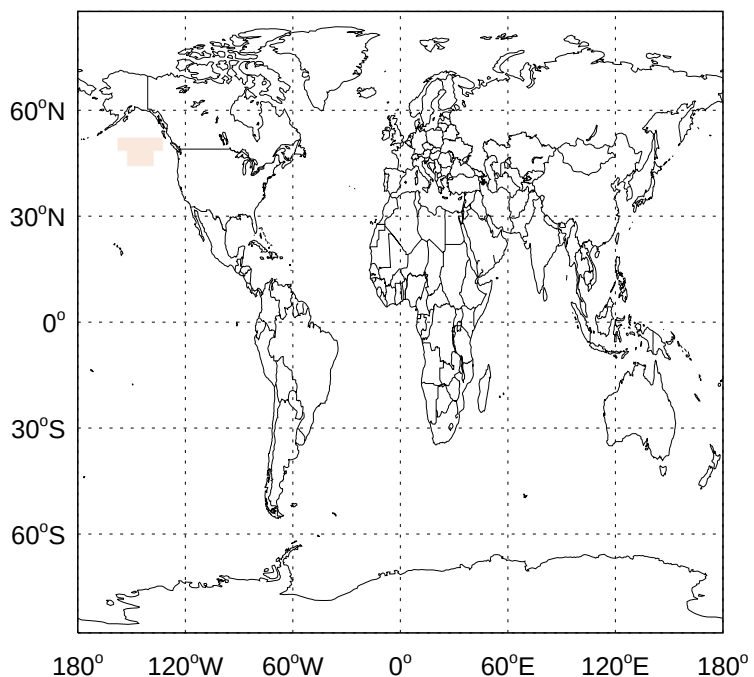
SO₄s- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

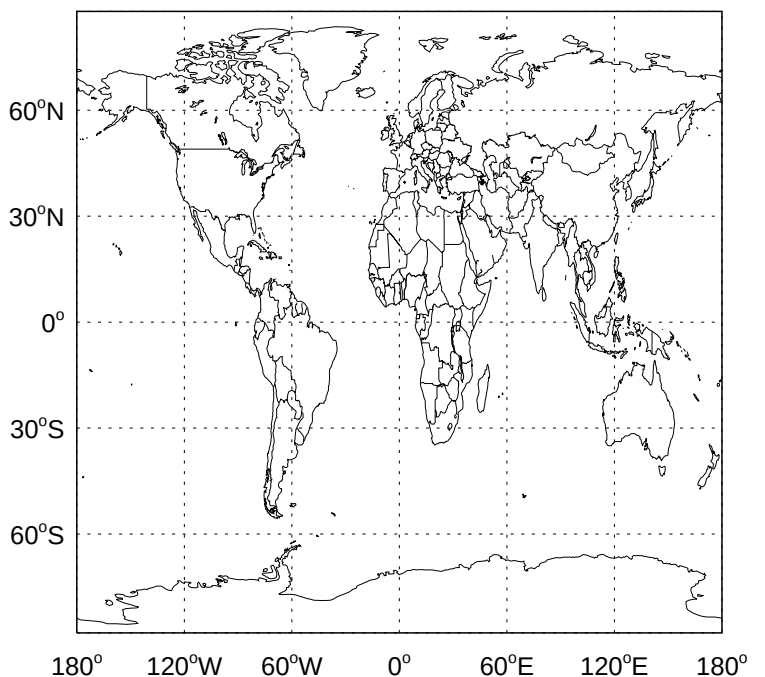
v11-02e-Run1 - v11-02e-Run0

MSA - Diff @ Surface for Jul



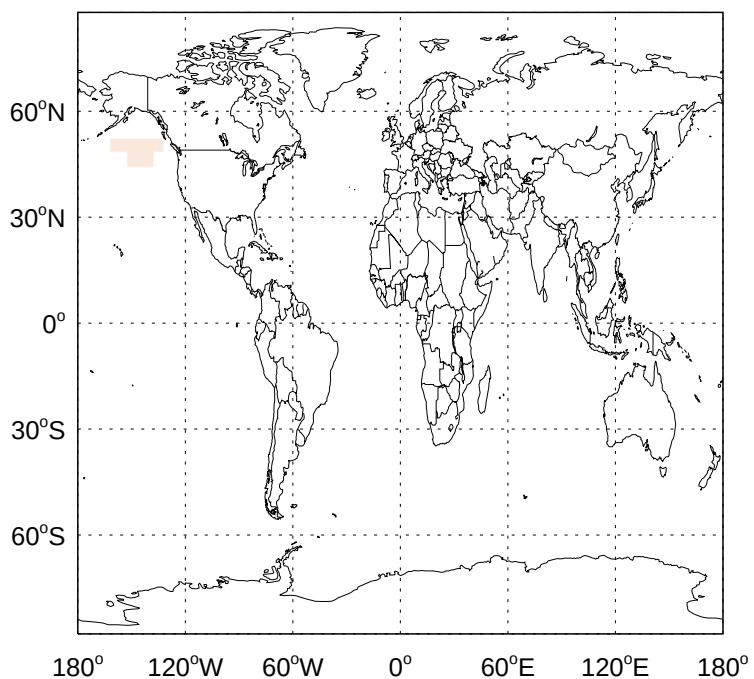
v11-02e-Run1 - v11-02e-Run0

MSA- Diff @ 500 hPa for Jul



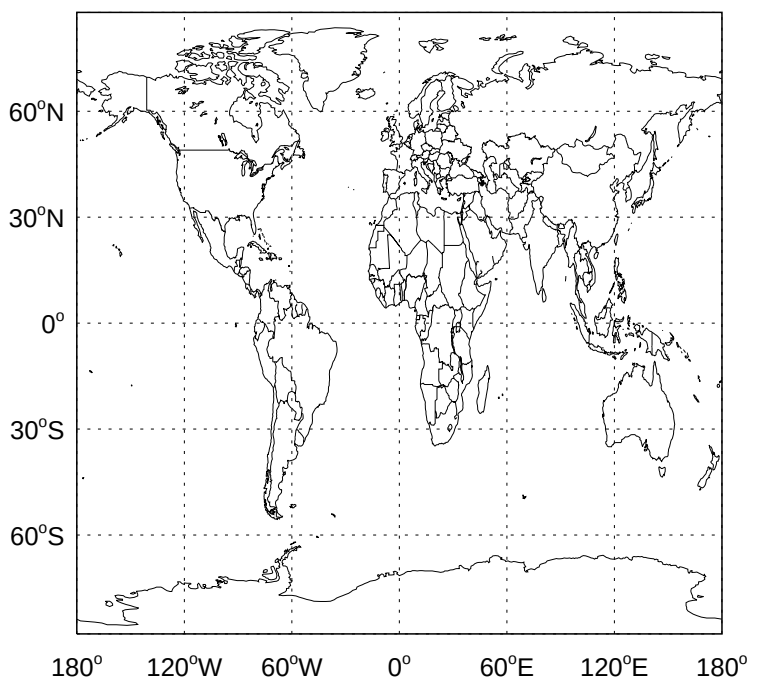
v11-02e-Run1 - v11-02d-Run1

MSA - Diff @ Surface for Jul



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

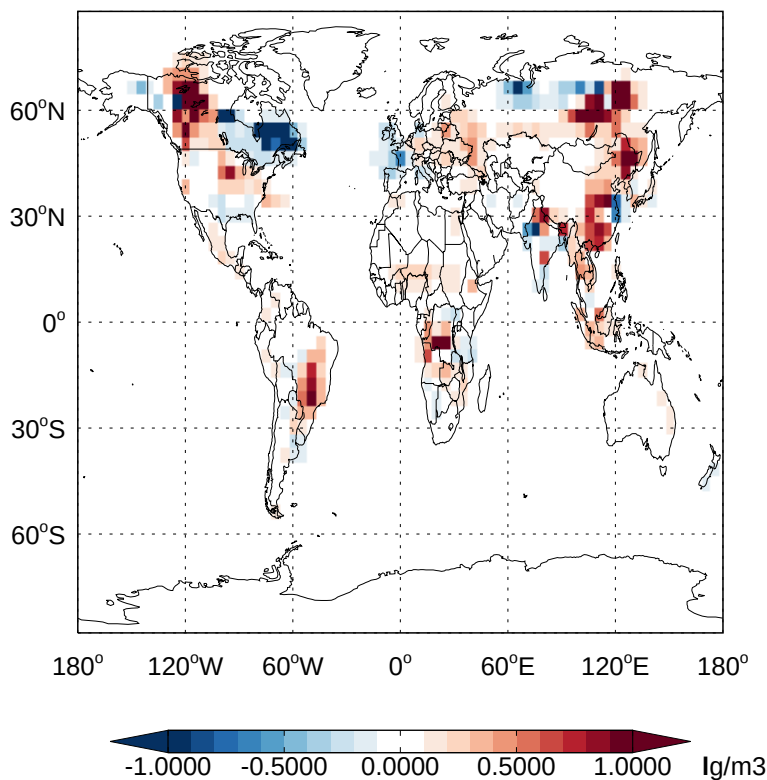
MSA- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

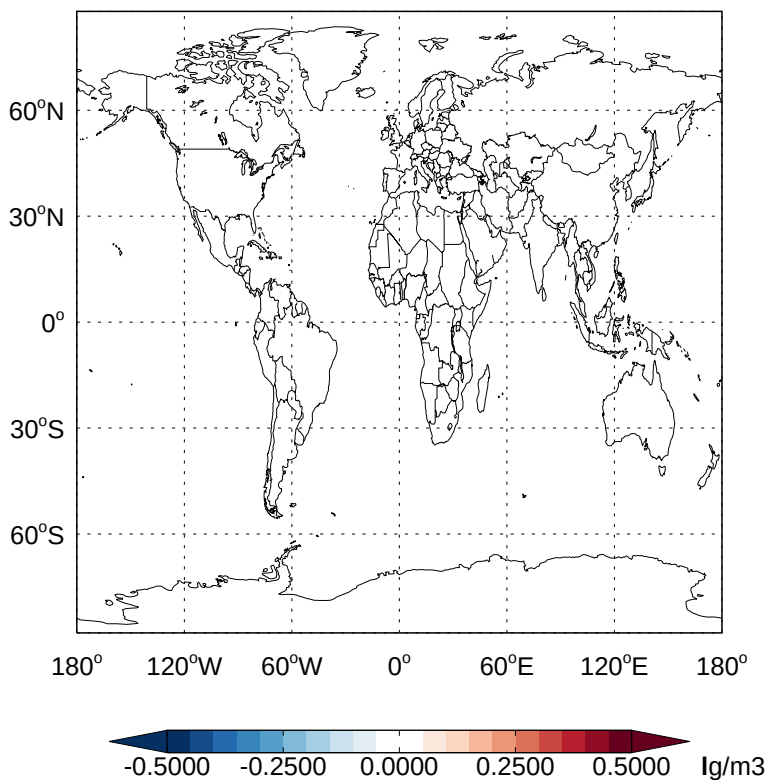
v11-02e-Run1 - v11-02e-Run0

NH3 - Diff @ Surface for Jul



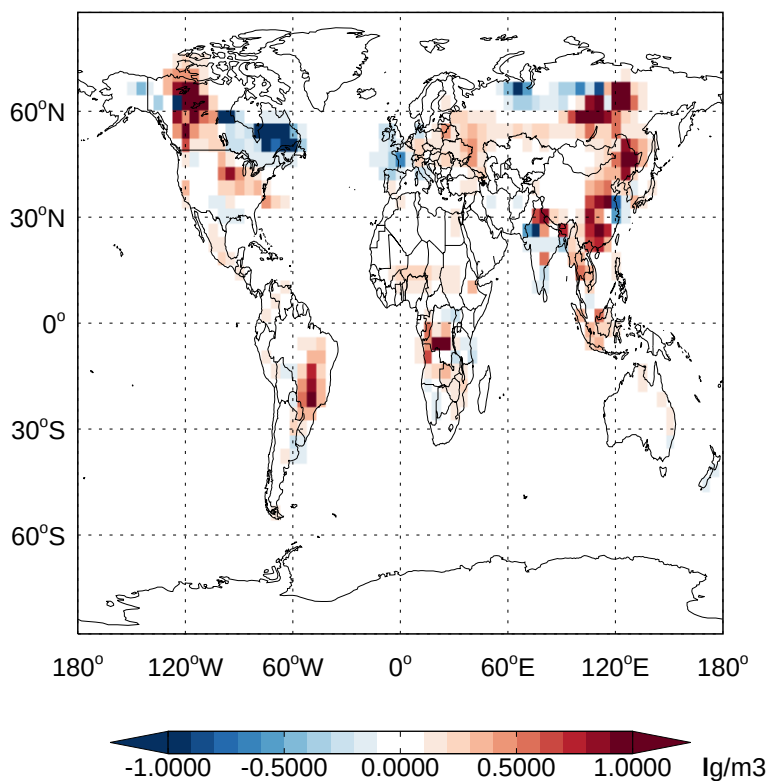
v11-02e-Run1 - v11-02e-Run0

NH3- Diff @ 500 hPa for Jul



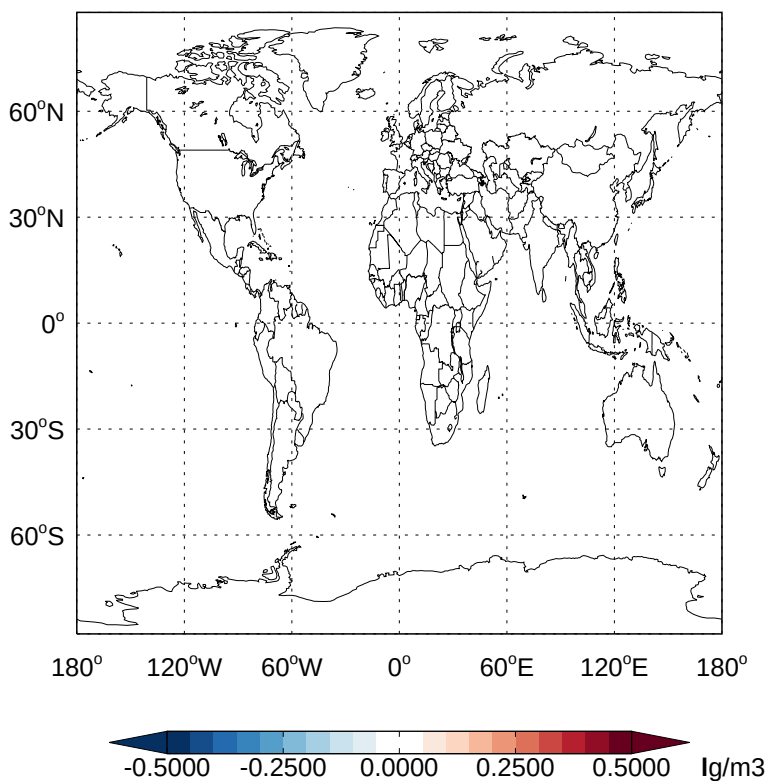
v11-02e-Run1 - v11-02d-Run1

NH3 - Diff @ Surface for Jul



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

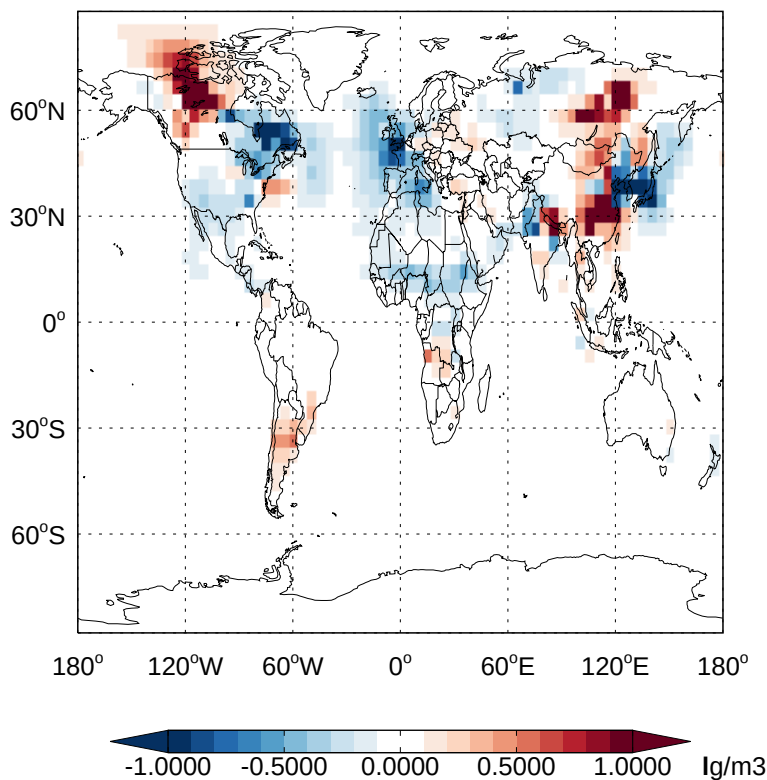
NH3- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

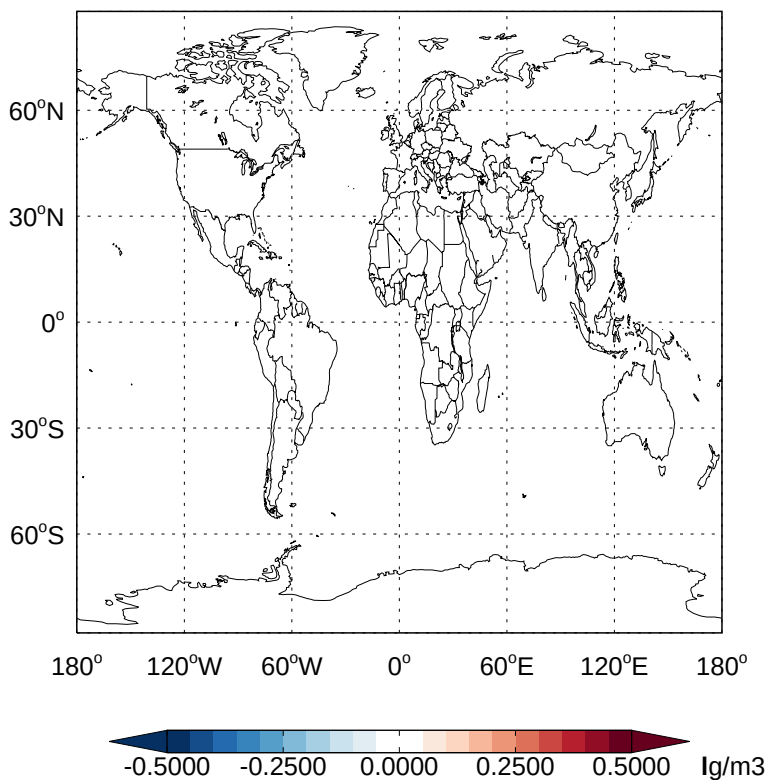
v11-02e-Run1 - v11-02e-Run0

NH4 - Diff @ Surface for Jul



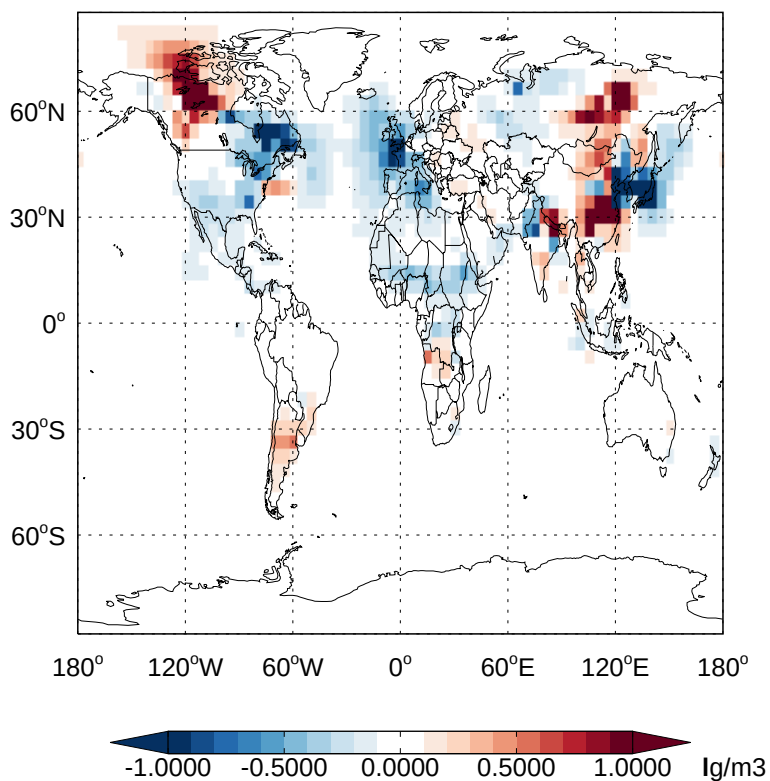
v11-02e-Run1 - v11-02e-Run0

NH4- Diff @ 500 hPa for Jul



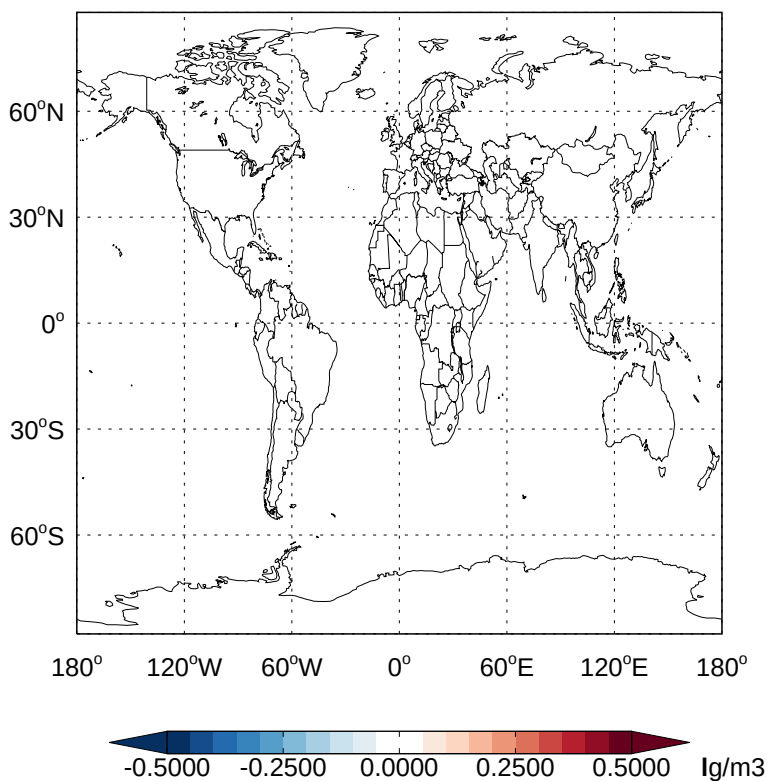
v11-02e-Run1 - v11-02d-Run1

NH4 - Diff @ Surface for Jul



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

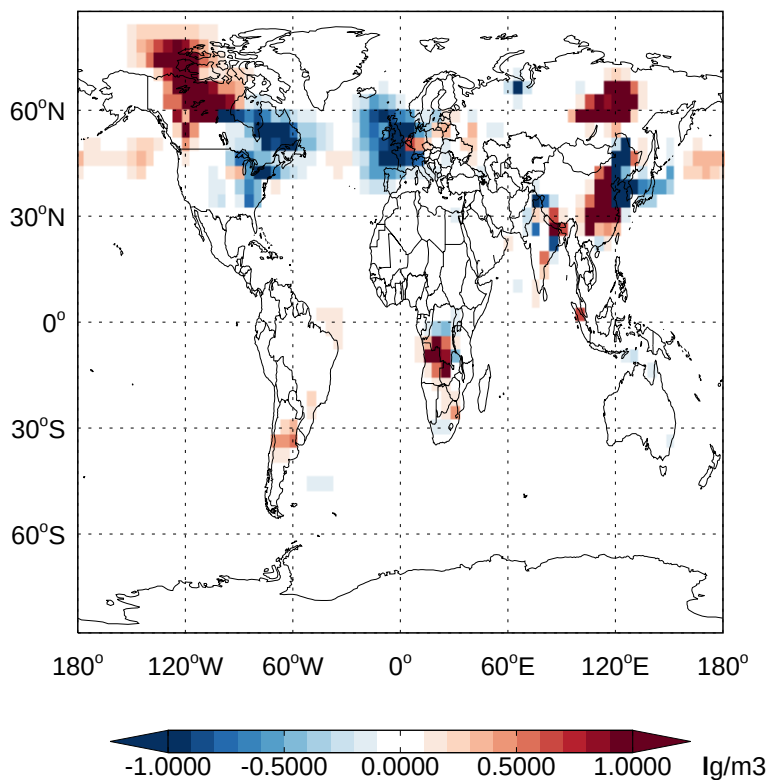
NH4- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

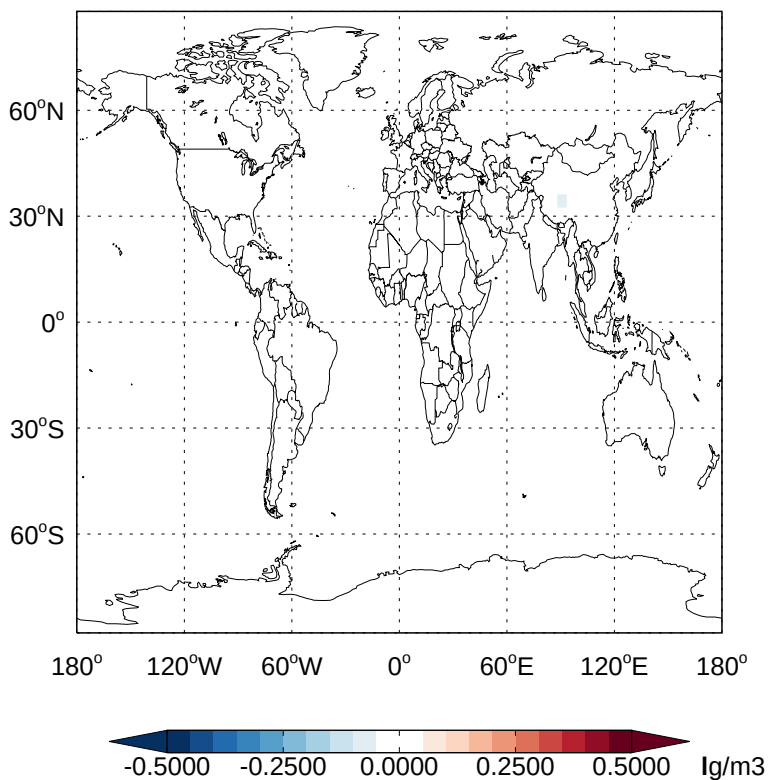
v11-02e-Run1 - v11-02e-Run0

NIT - Diff @ Surface for Jul



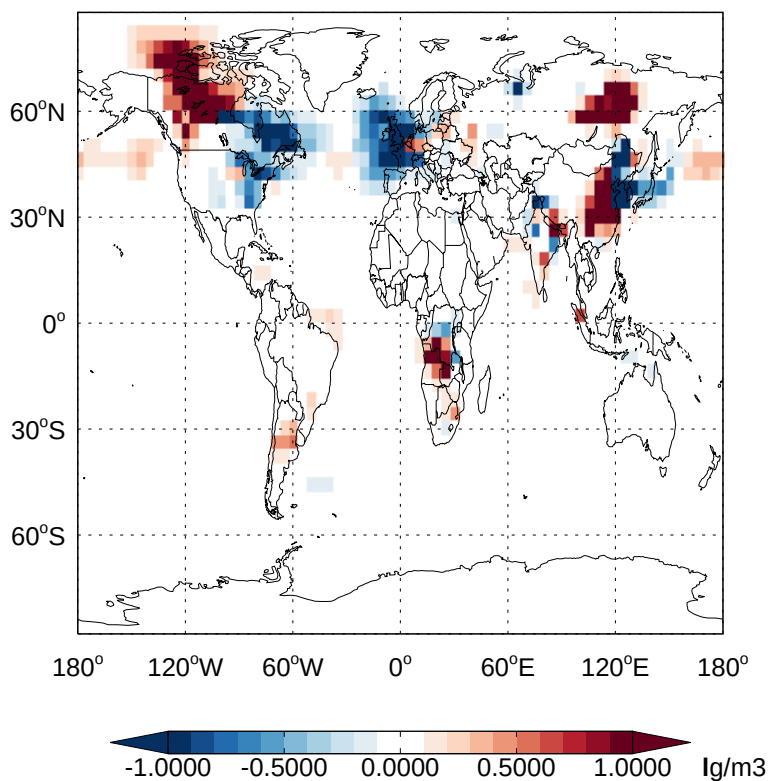
v11-02e-Run1 - v11-02e-Run0

NIT- Diff @ 500 hPa for Jul



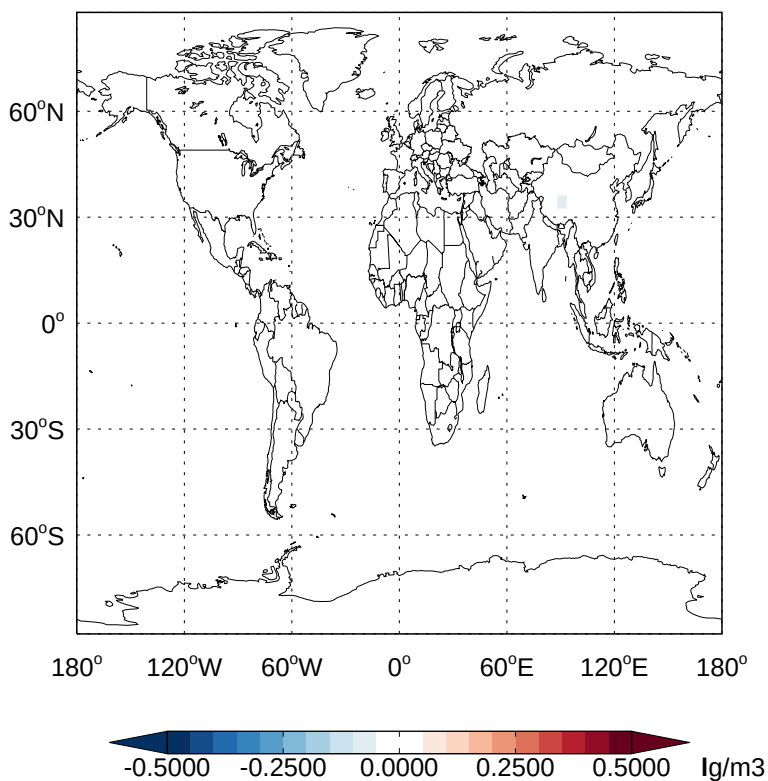
v11-02e-Run1 - v11-02d-Run1

NIT - Diff @ Surface for Jul



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

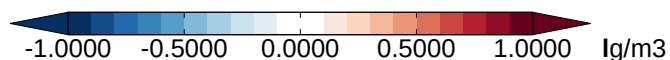
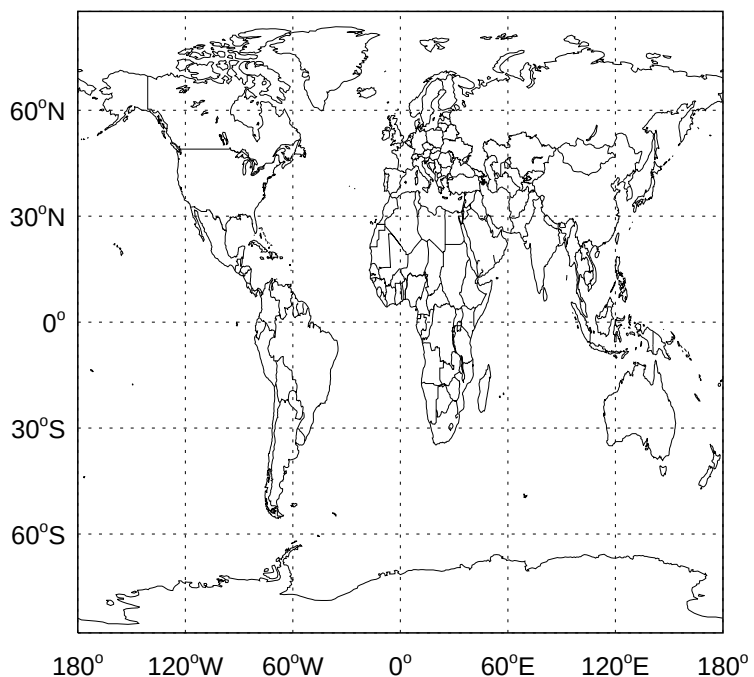
NIT- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

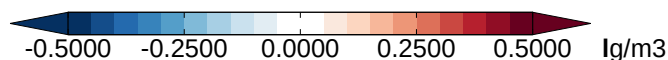
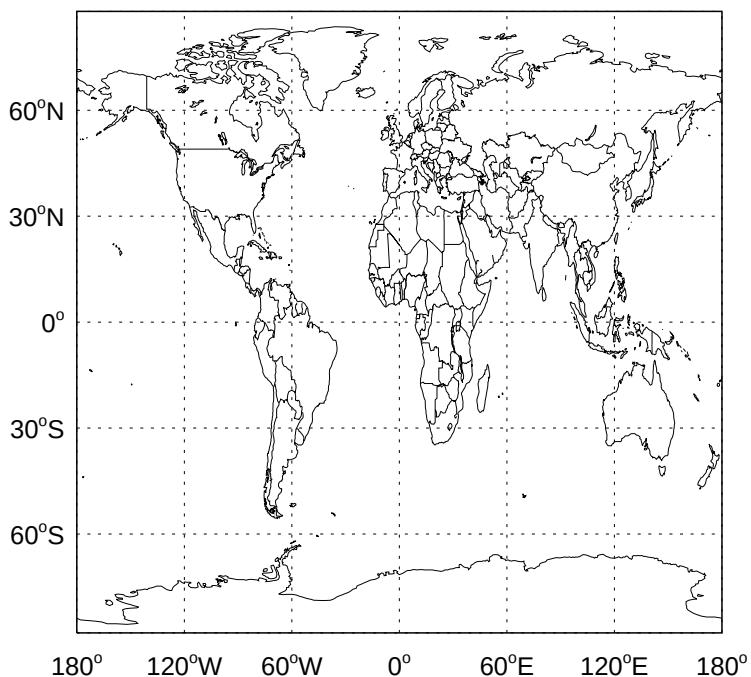
v11-02e-Run1 - v11-02e-Run0

NITs - Diff @ Surface for Jul



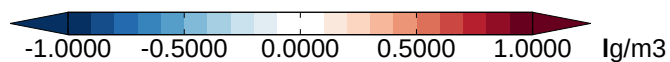
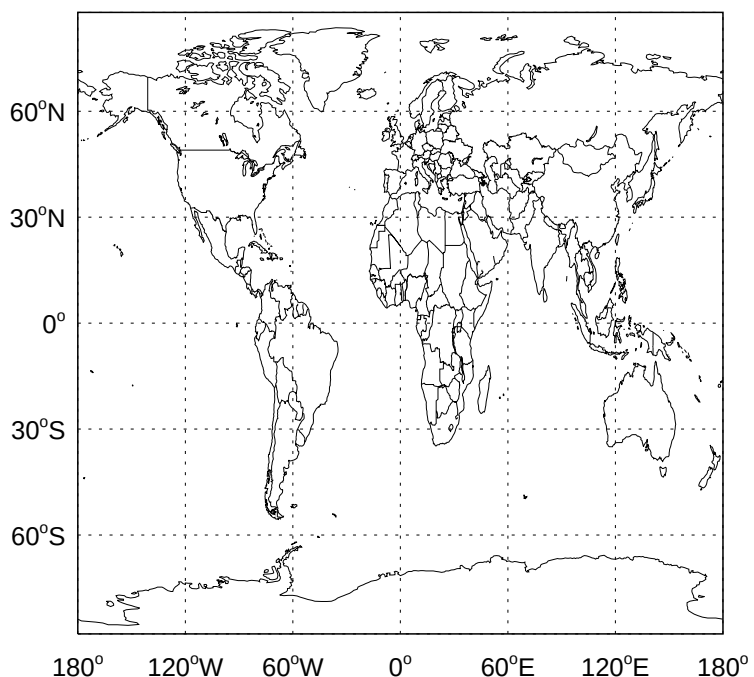
v11-02e-Run1 - v11-02e-Run0

NITs- Diff @ 500 hPa for Jul



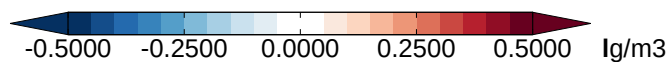
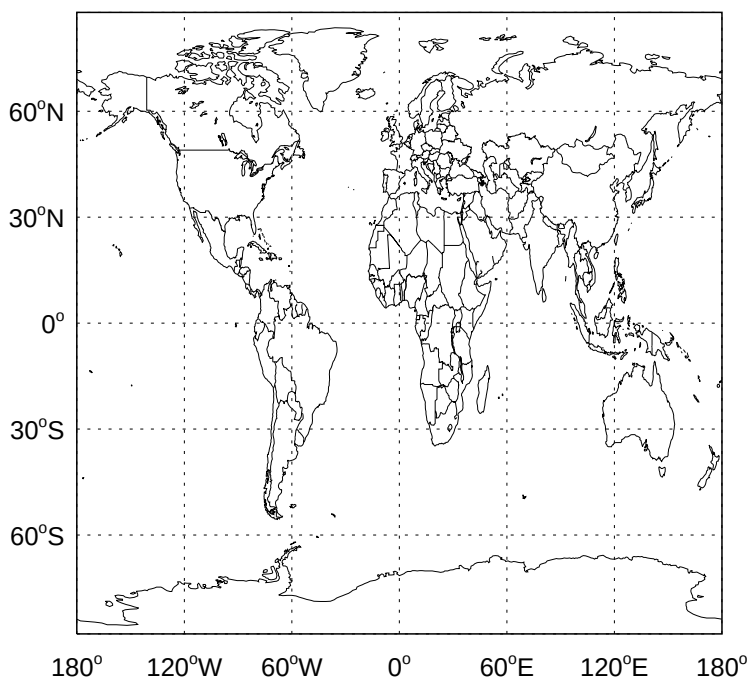
v11-02e-Run1 - v11-02d-Run1

NITs - Diff @ Surface for Jul



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

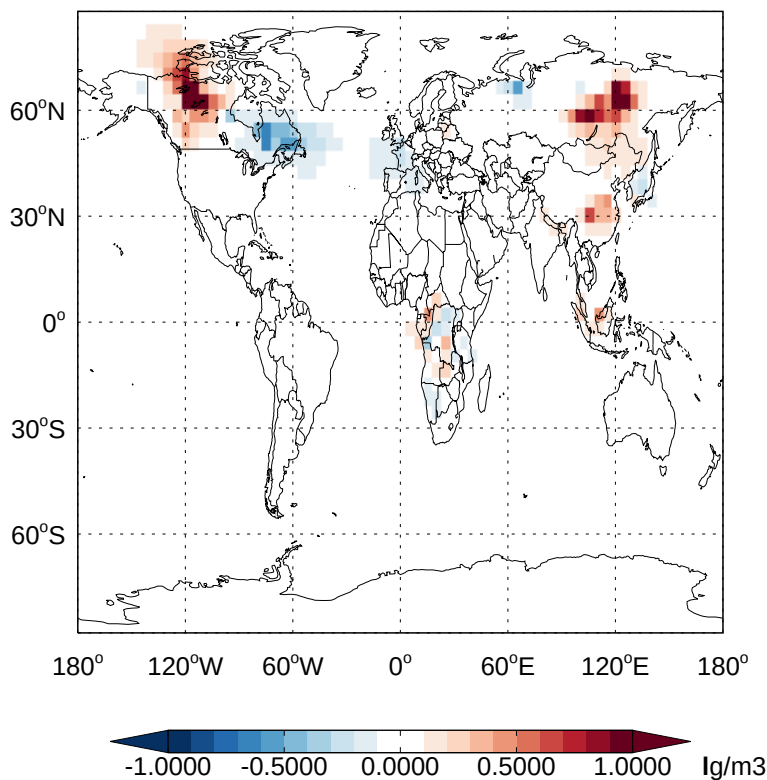
NITs- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

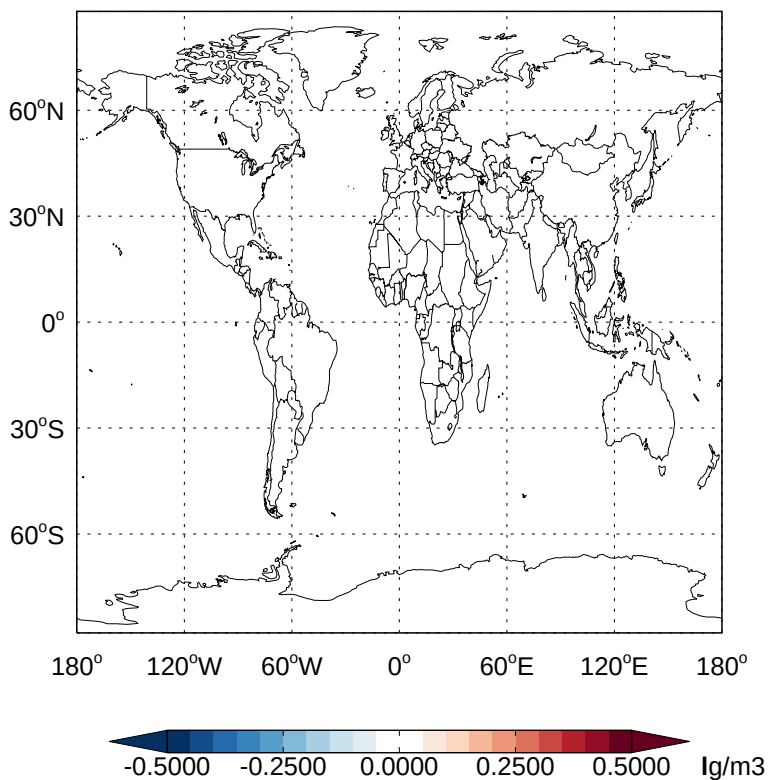
v11-02e-Run1 - v11-02e-Run0

BCPI - Diff @ Surface for Jul



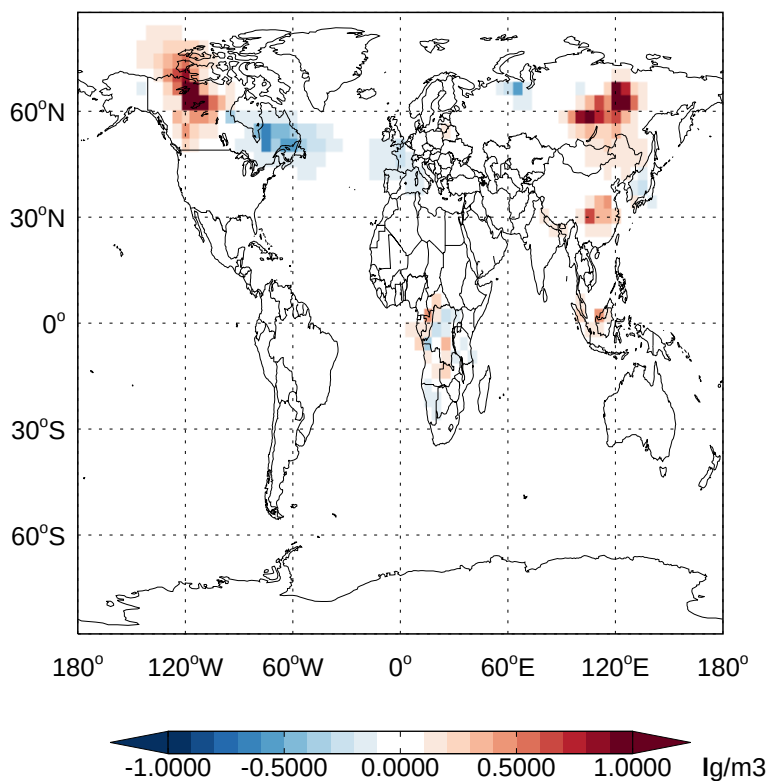
v11-02e-Run1 - v11-02e-Run0

BCPI- Diff @ 500 hPa for Jul



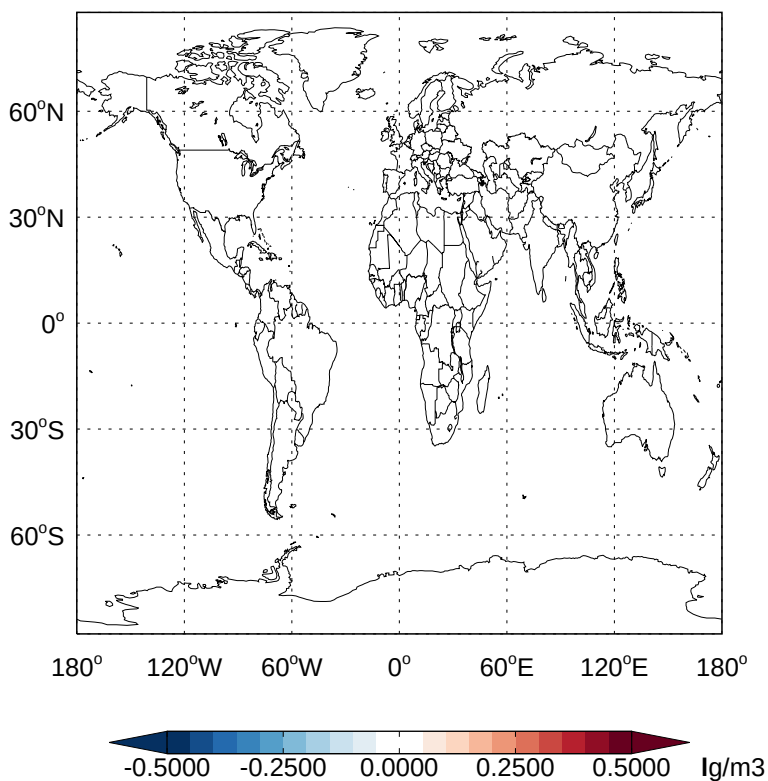
v11-02e-Run1 - v11-02d-Run1

BCPI - Diff @ Surface for Jul



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

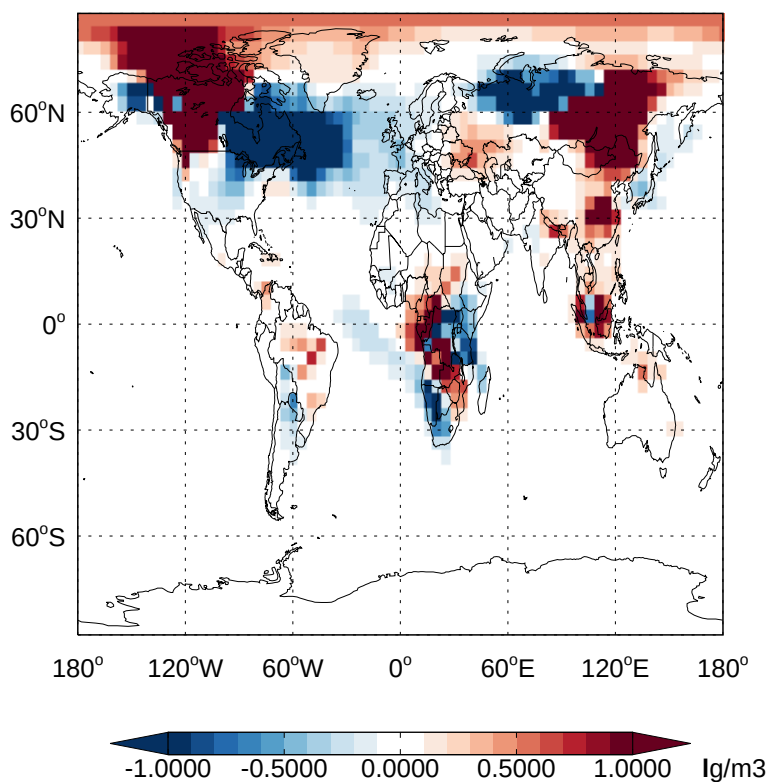
BCPI- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

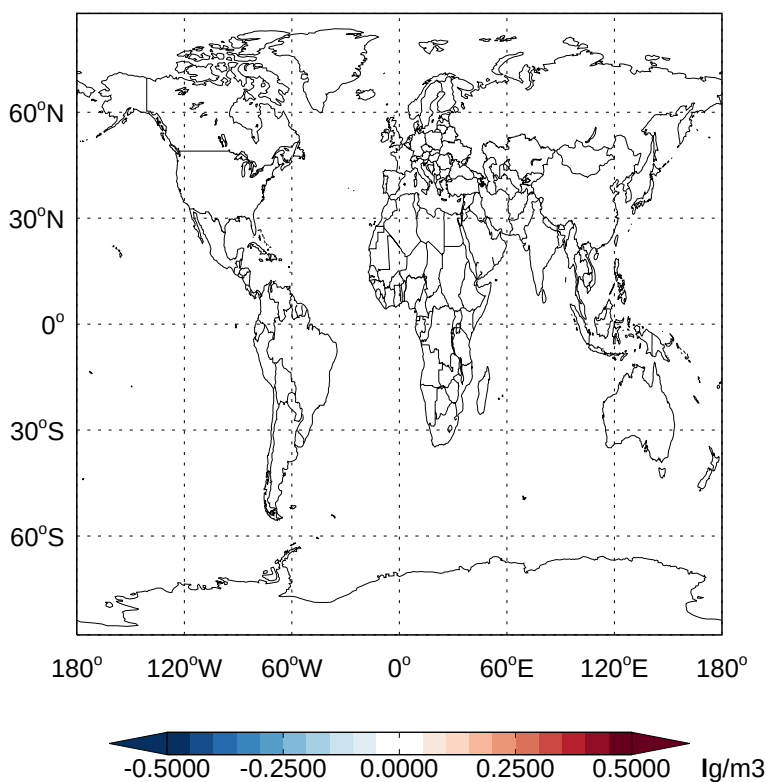
v11-02e-Run1 - v11-02e-Run0

OCPI - Diff @ Surface for Jul



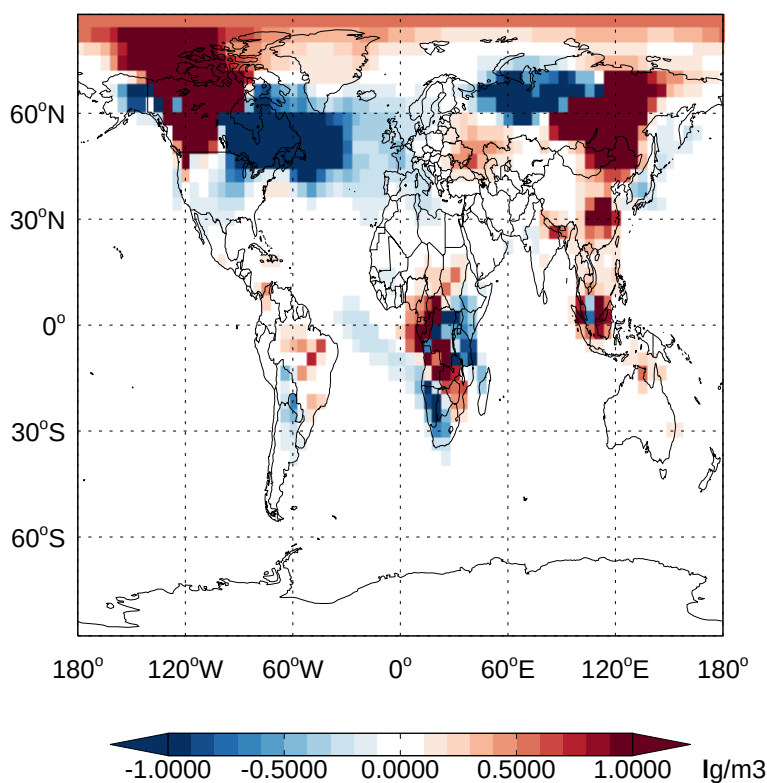
v11-02e-Run1 - v11-02e-Run0

OCPI- Diff @ 500 hPa for Jul



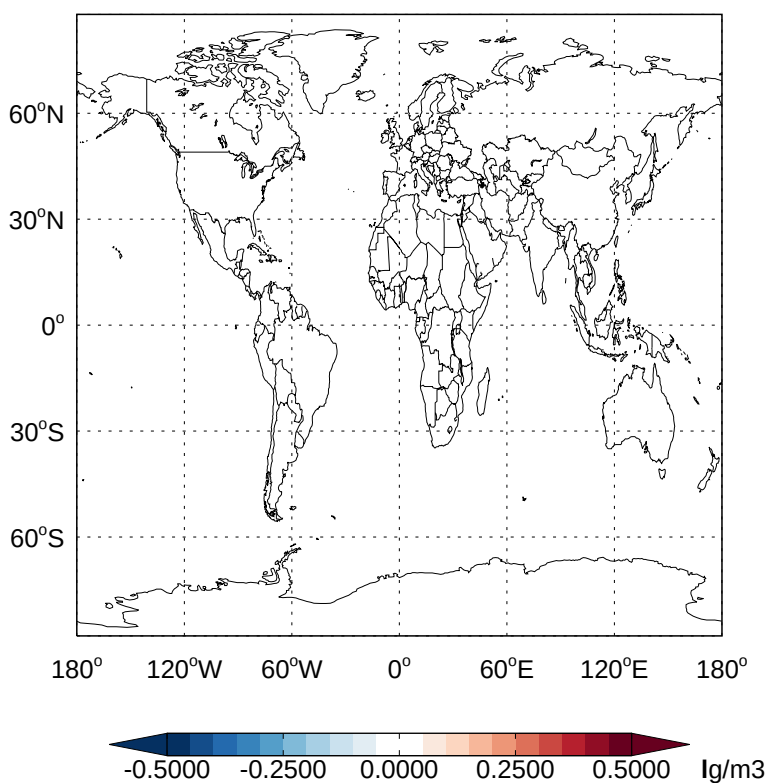
v11-02e-Run1 - v11-02d-Run1

OCPI - Diff @ Surface for Jul



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

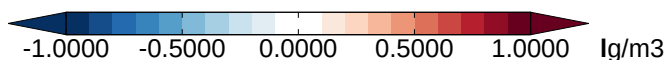
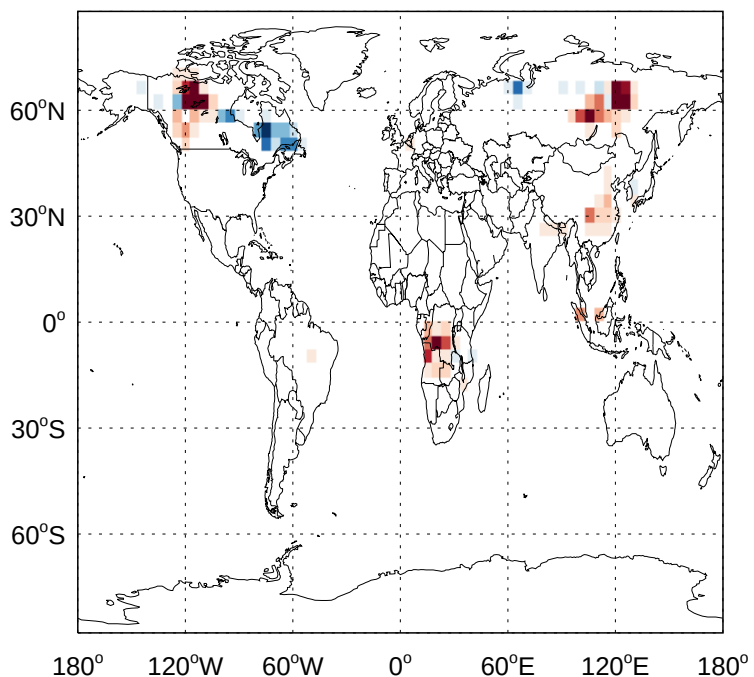
OCPI- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

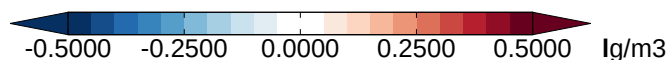
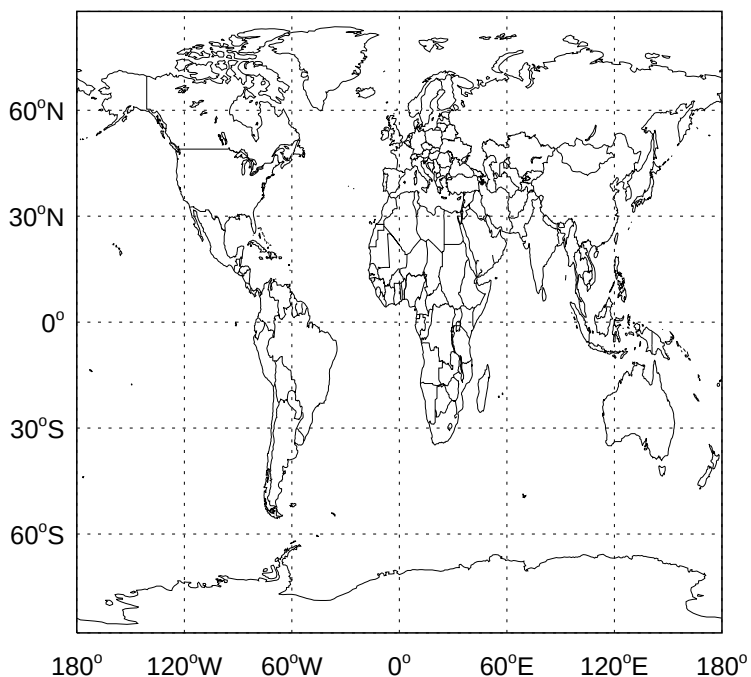
v11-02e-Run1 - v11-02e-Run0

BCPO - Diff @ Surface for Jul



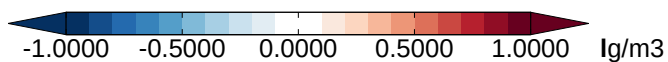
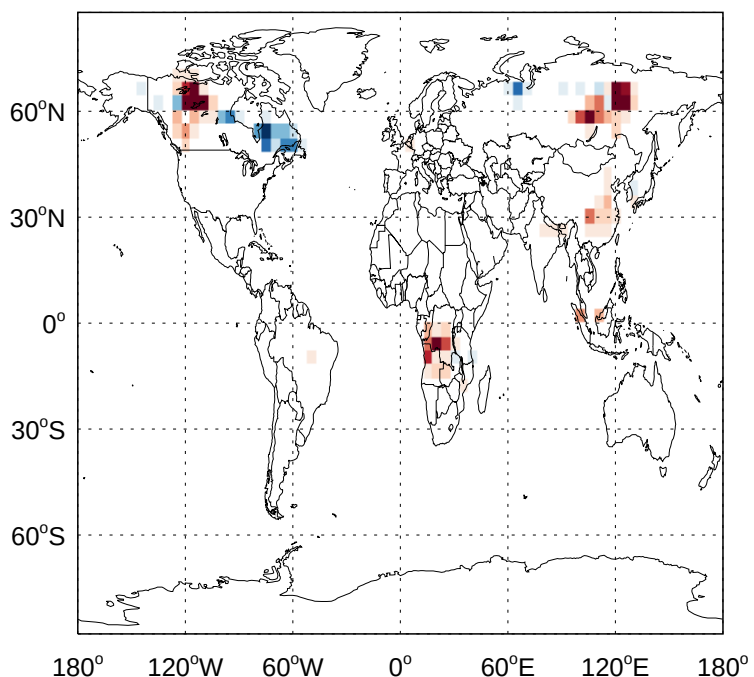
v11-02e-Run1 - v11-02e-Run0

BCPO- Diff @ 500 hPa for Jul



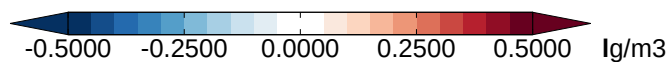
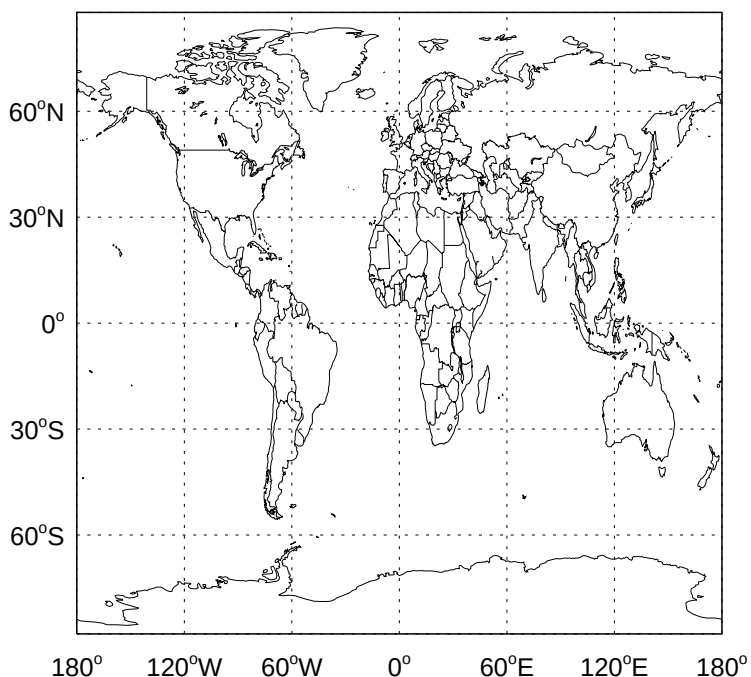
v11-02e-Run1 - v11-02d-Run1

BCPO - Diff @ Surface for Jul



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

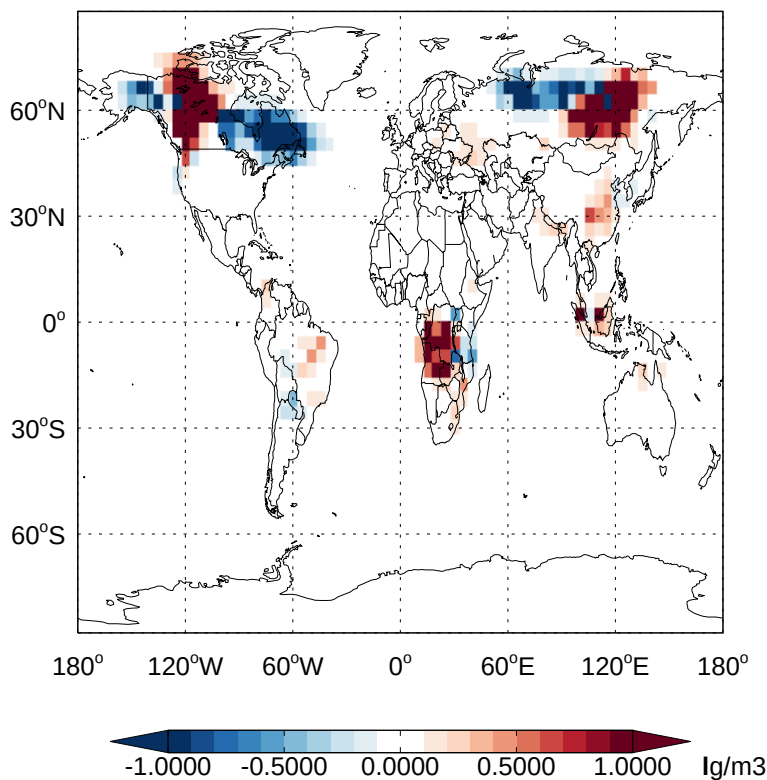
BCPO- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

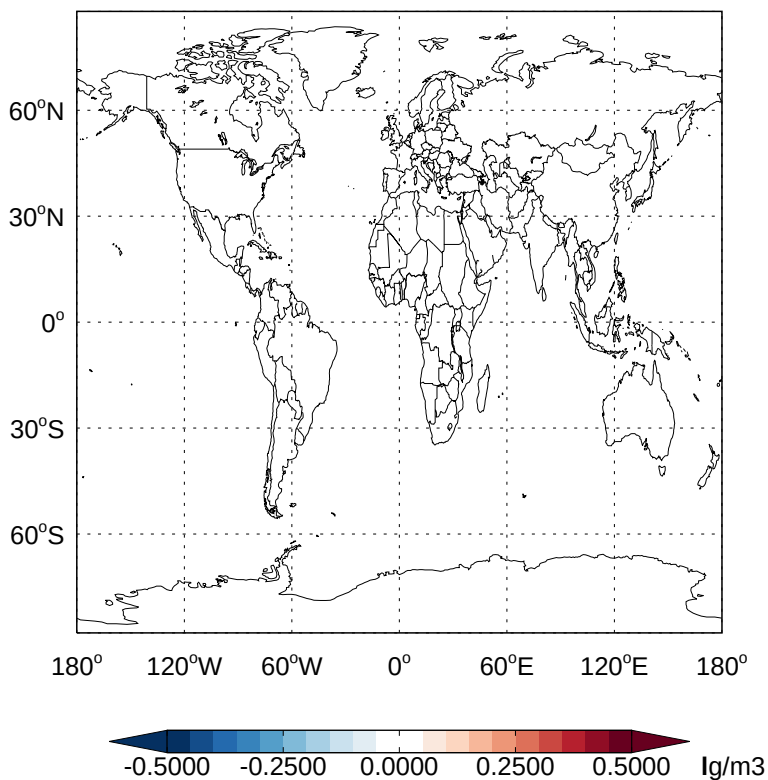
v11-02e-Run1 - v11-02e-Run0

OCPO - Diff @ Surface for Jul



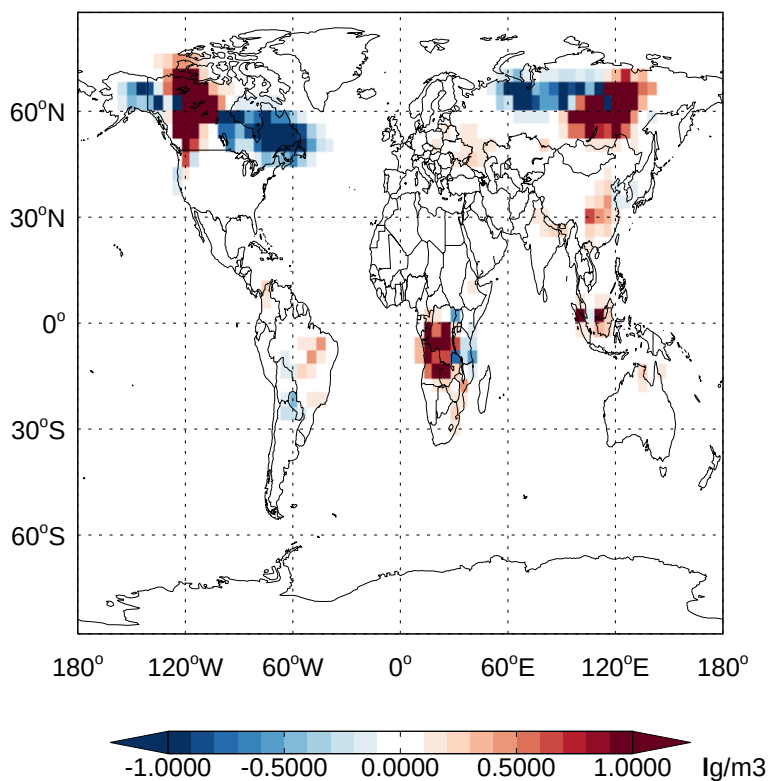
v11-02e-Run1 - v11-02e-Run0

OCPO- Diff @ 500 hPa for Jul



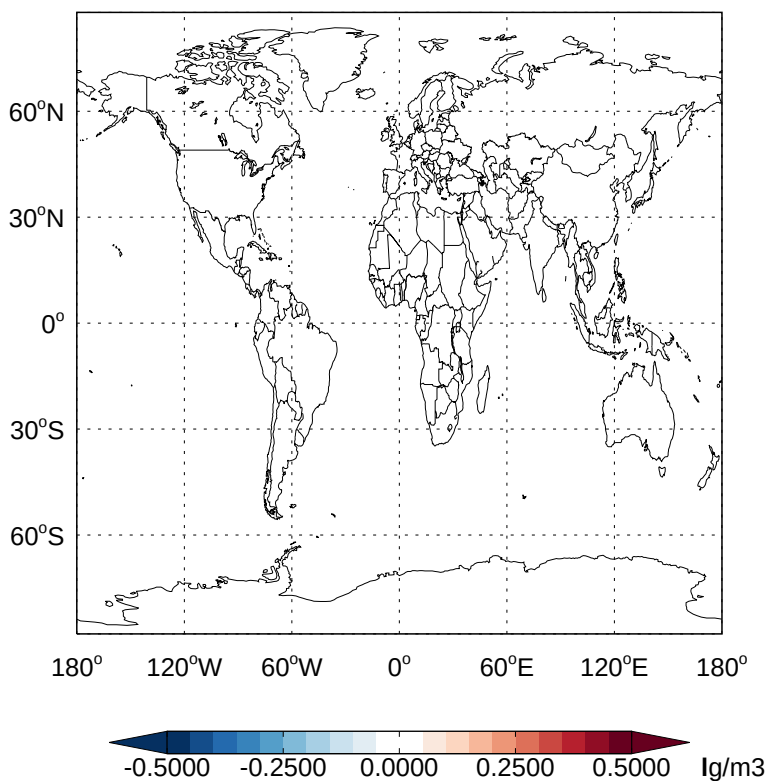
v11-02e-Run1 - v11-02d-Run1

OCPO - Diff @ Surface for Jul



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

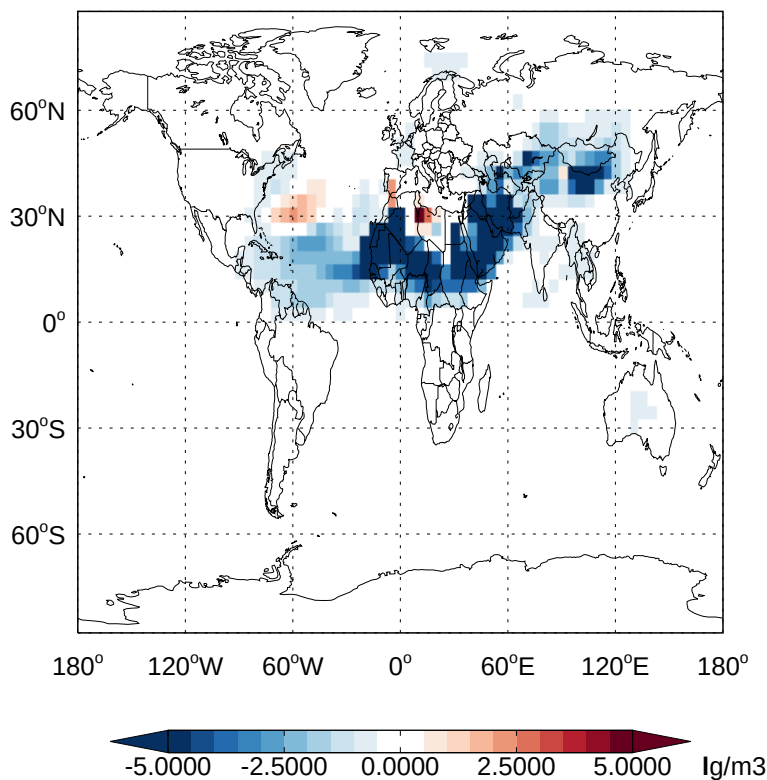
OCPO- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

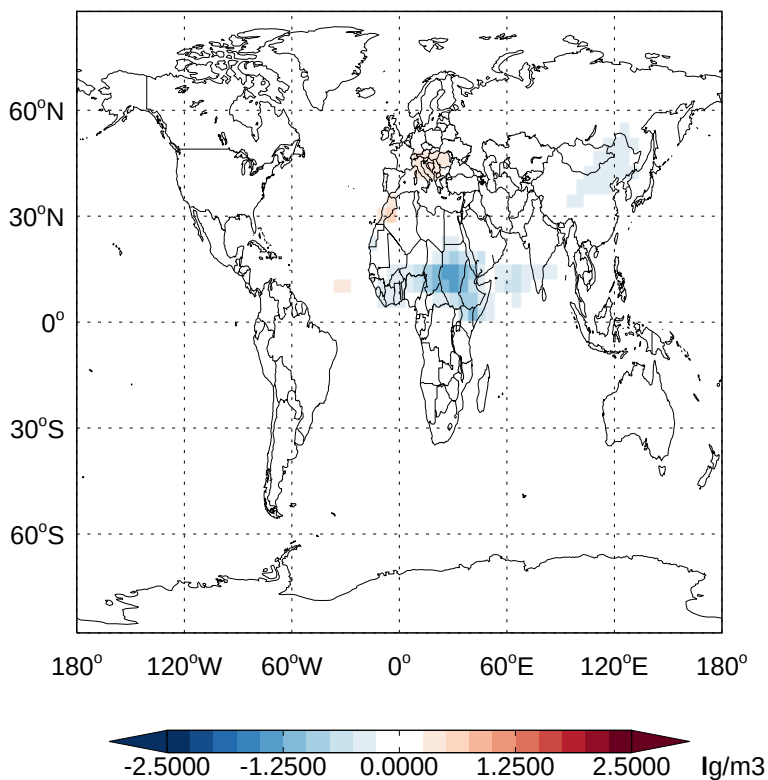
v11-02e-Run1 - v11-02e-Run0

DST1 - Diff @ Surface for Jul



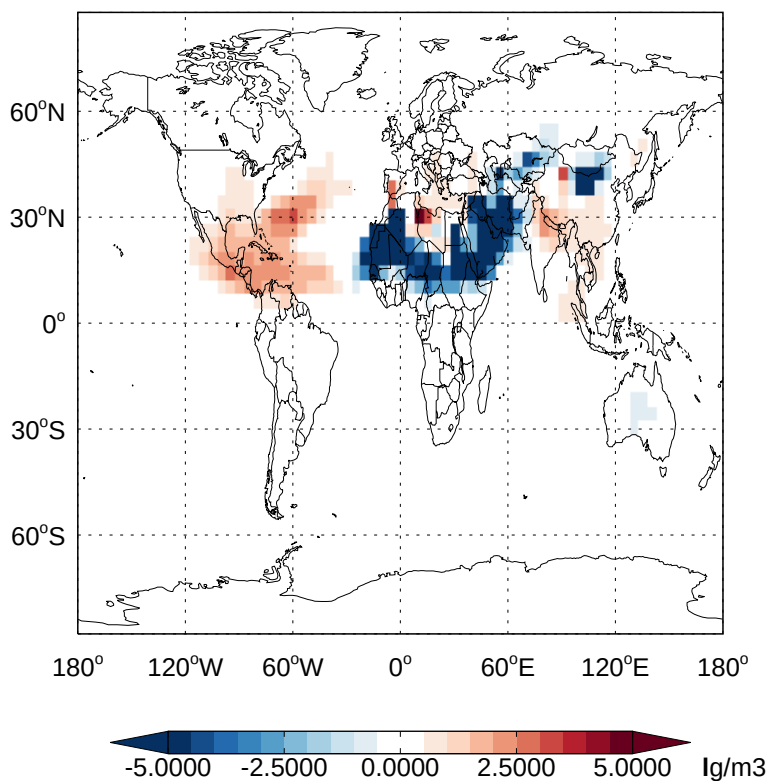
v11-02e-Run1 - v11-02e-Run0

DST1- Diff @ 500 hPa for Jul



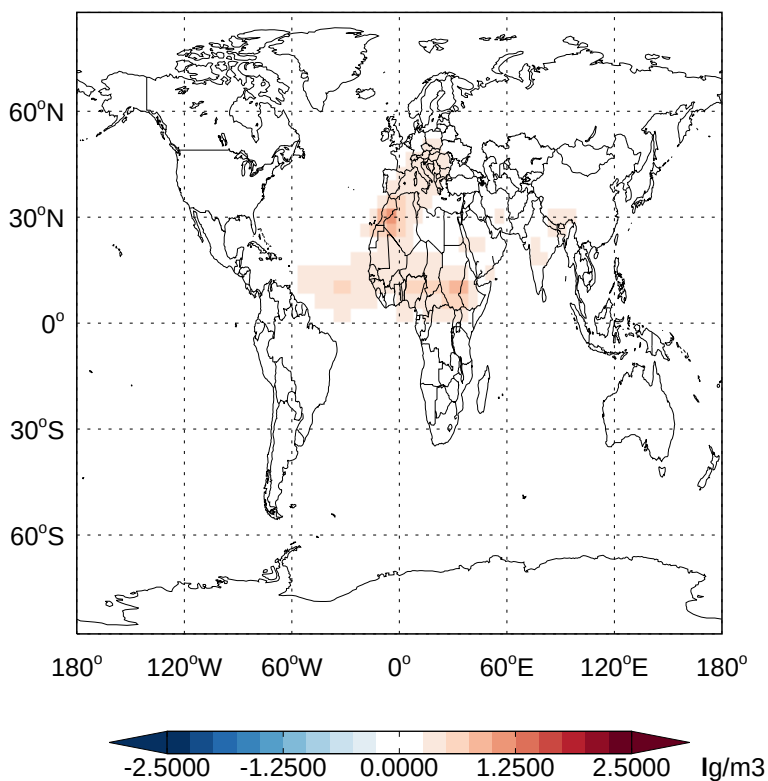
v11-02e-Run1 - v11-02d-Run1

DST1 - Diff @ Surface for Jul



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

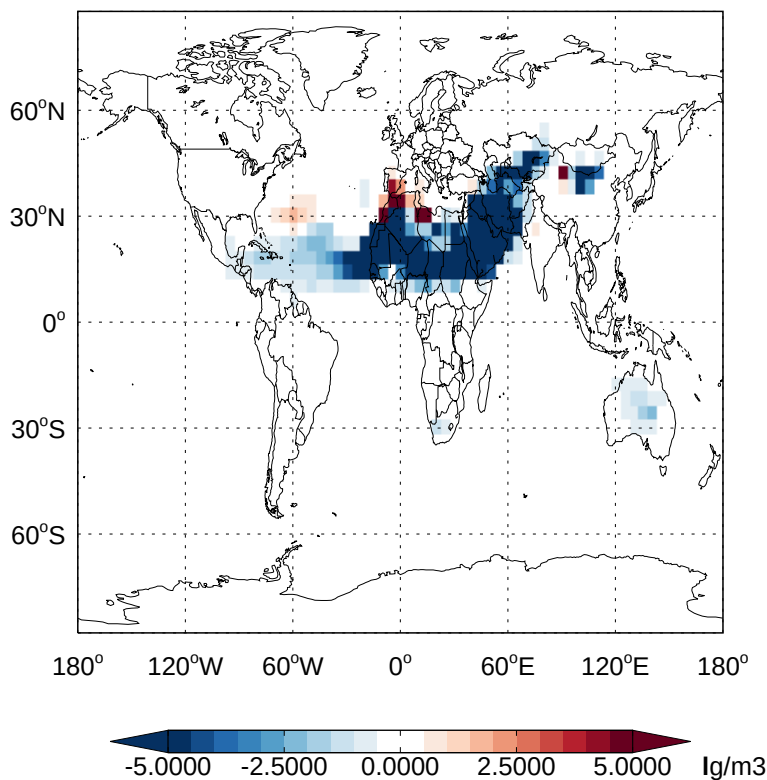
DST1- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

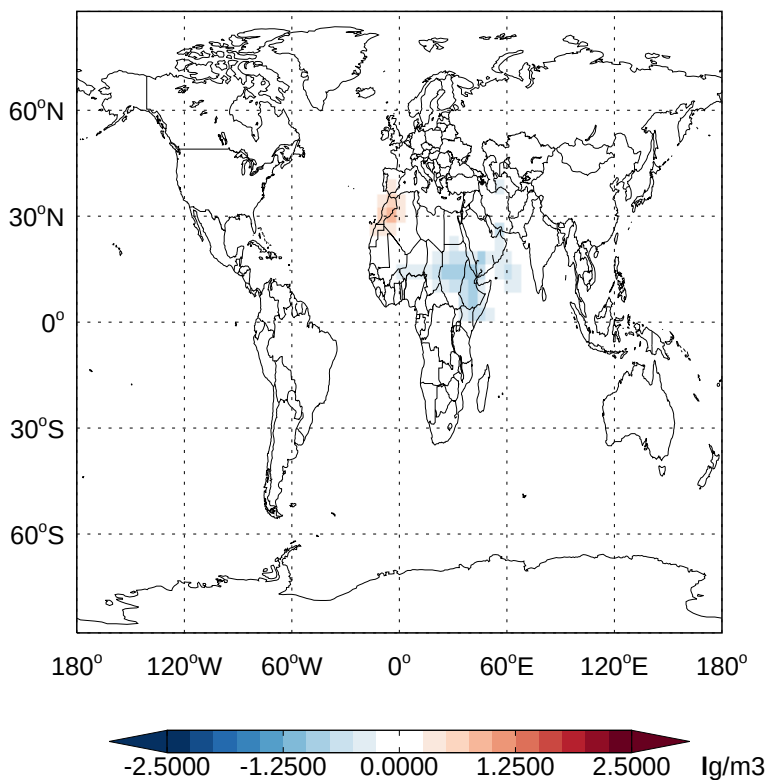
v11-02e-Run1 - v11-02e-Run0

DST2 - Diff @ Surface for Jul



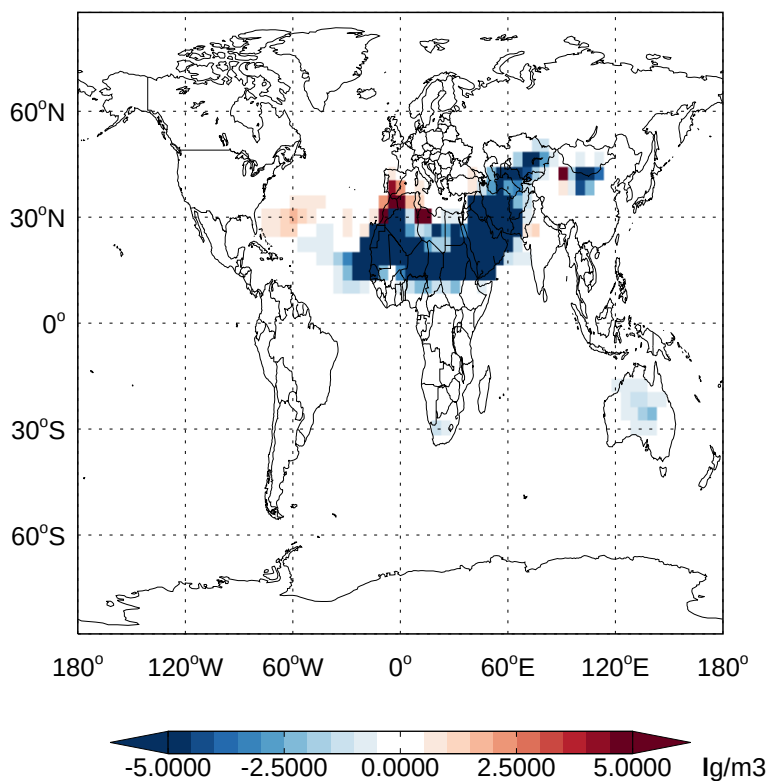
v11-02e-Run1 - v11-02e-Run0

DST2- Diff @ 500 hPa for Jul



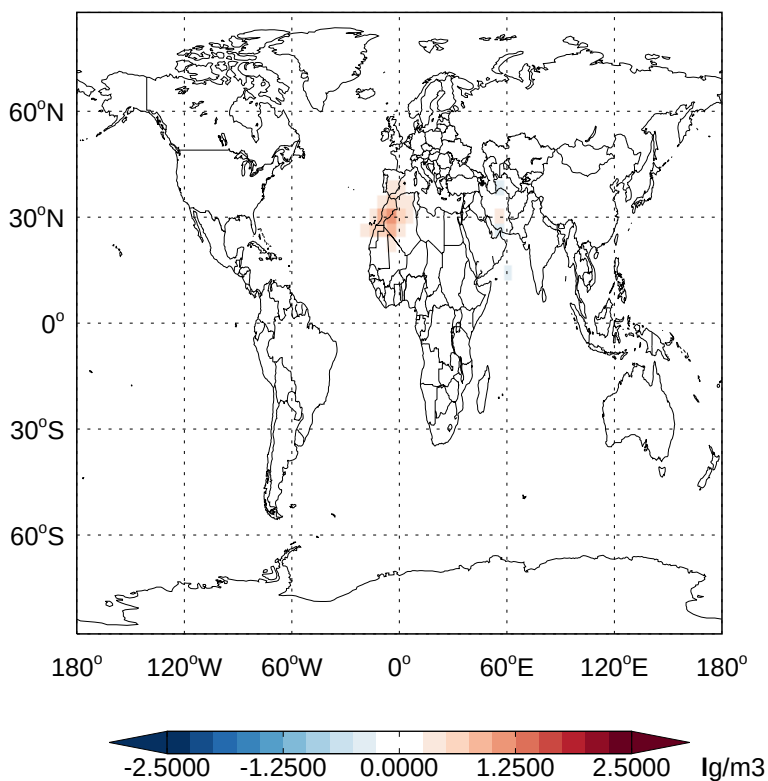
v11-02e-Run1 - v11-02d-Run1

DST2 - Diff @ Surface for Jul



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

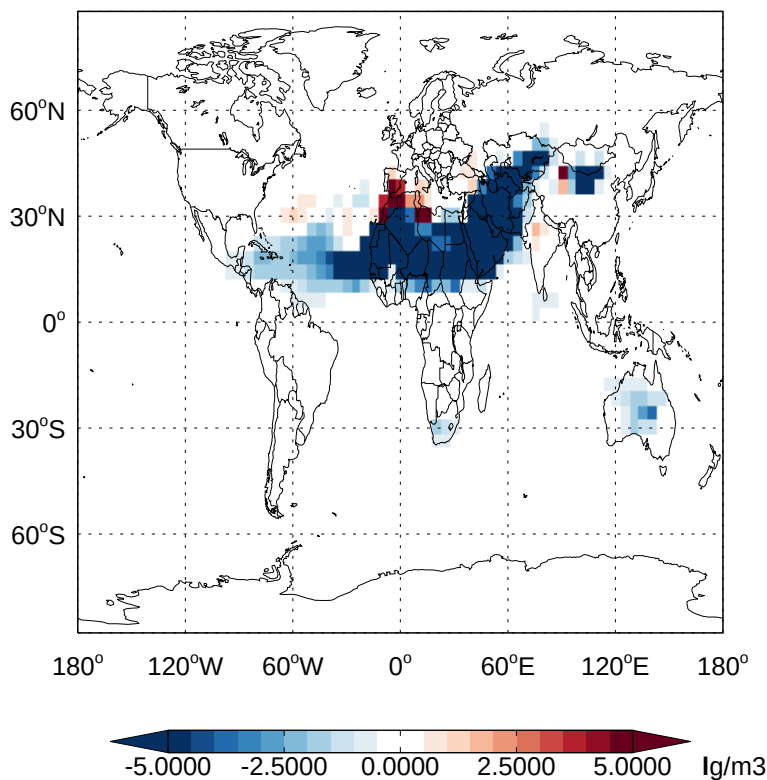
DST2- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

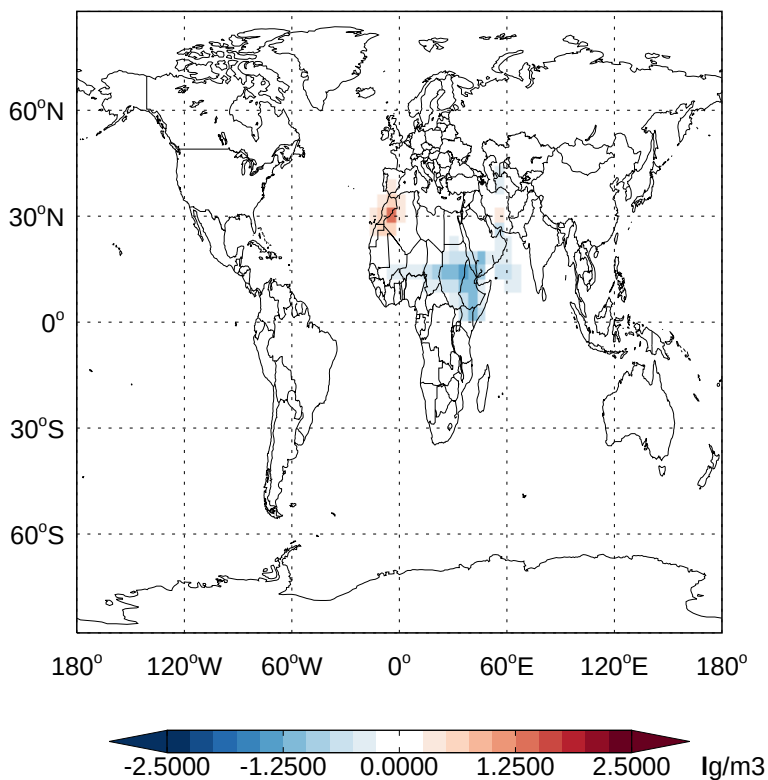
v11-02e-Run1 - v11-02e-Run0

DST3 - Diff @ Surface for Jul



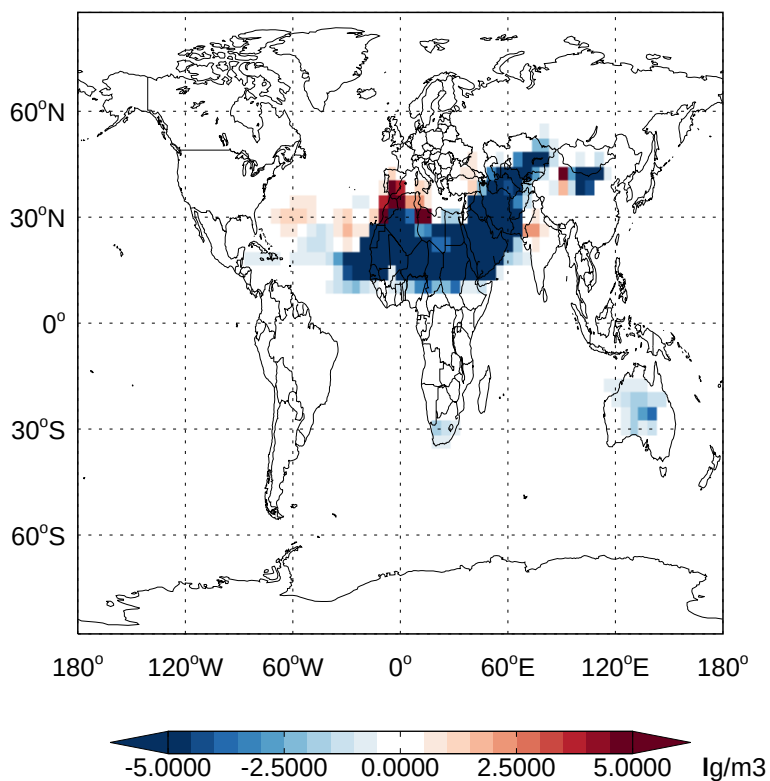
v11-02e-Run1 - v11-02e-Run0

DST3- Diff @ 500 hPa for Jul



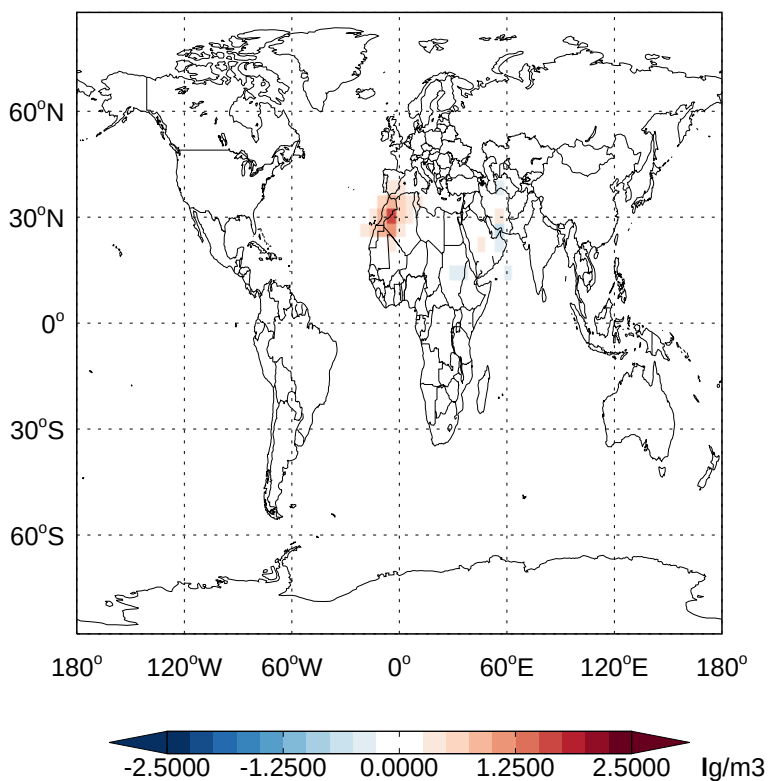
v11-02e-Run1 - v11-02d-Run1

DST3 - Diff @ Surface for Jul



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

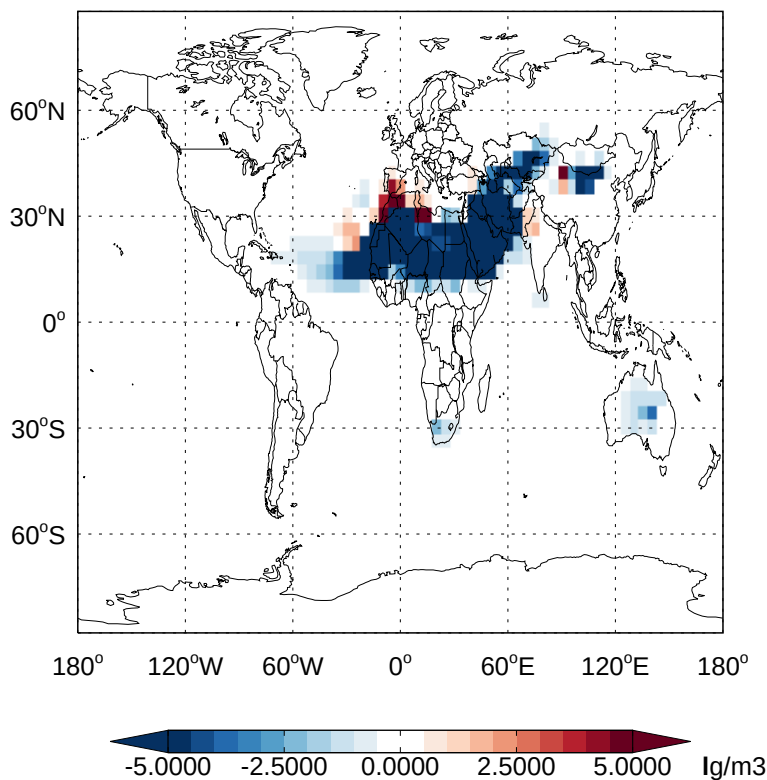
DST3- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

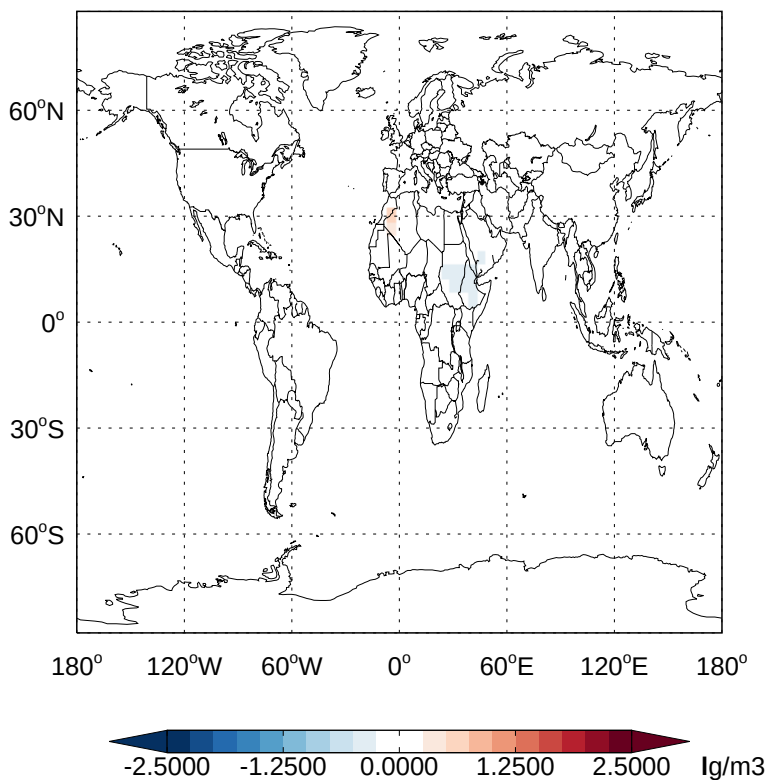
v11-02e-Run1 - v11-02e-Run0

DST4 - Diff @ Surface for Jul



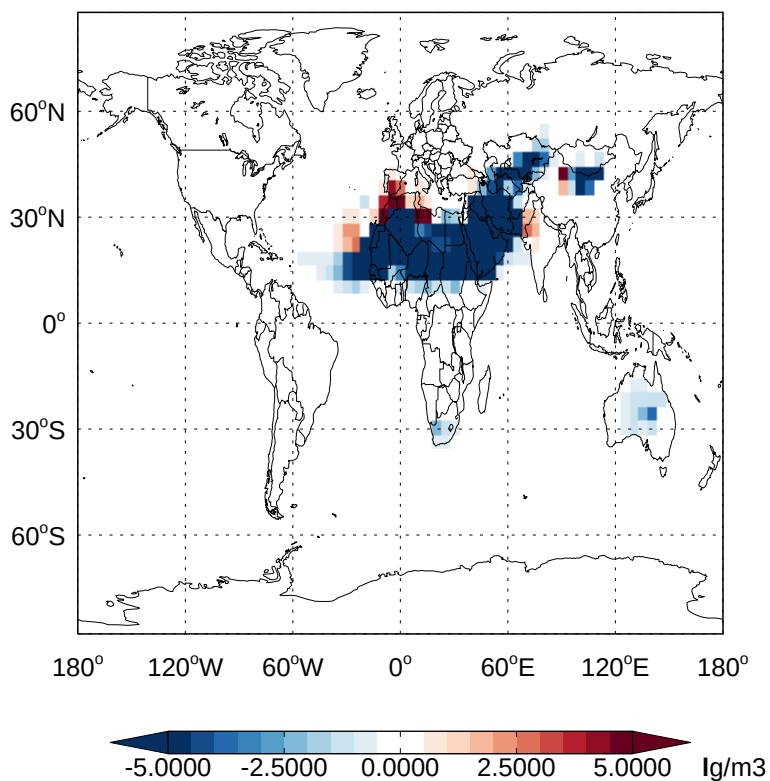
v11-02e-Run1 - v11-02e-Run0

DST4- Diff @ 500 hPa for Jul



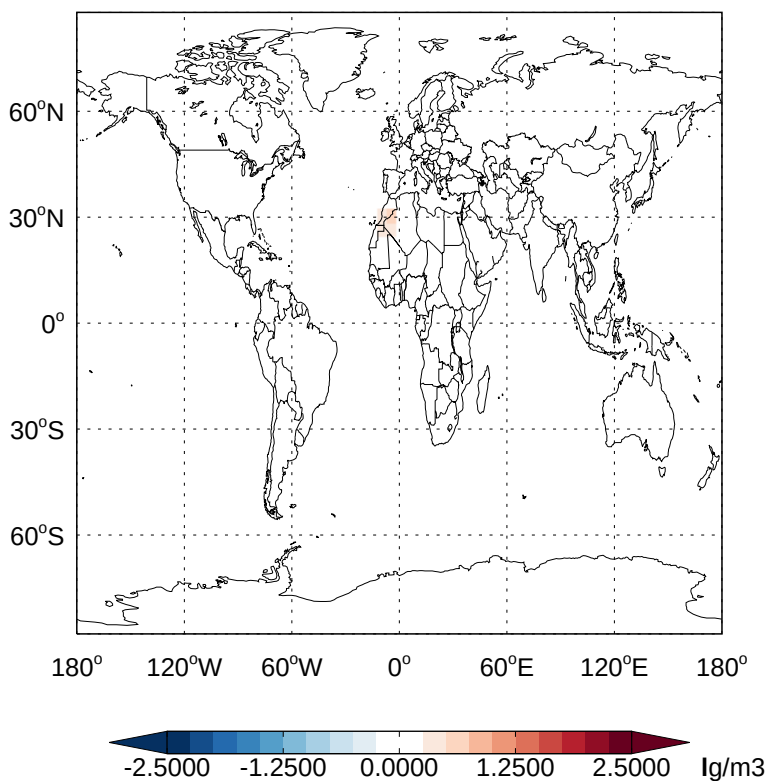
v11-02e-Run1 - v11-02d-Run1

DST4 - Diff @ Surface for Jul



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

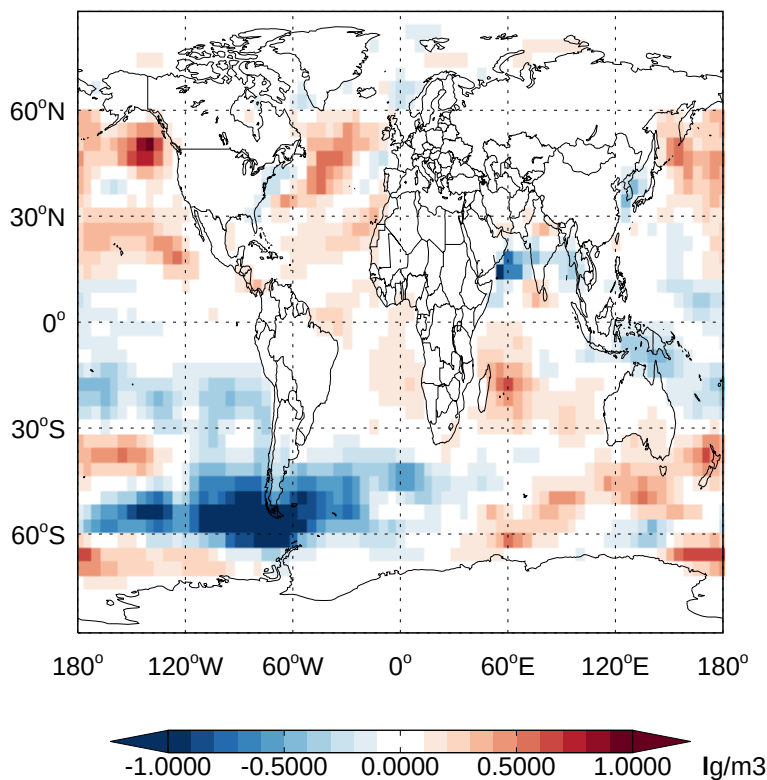
DST4- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

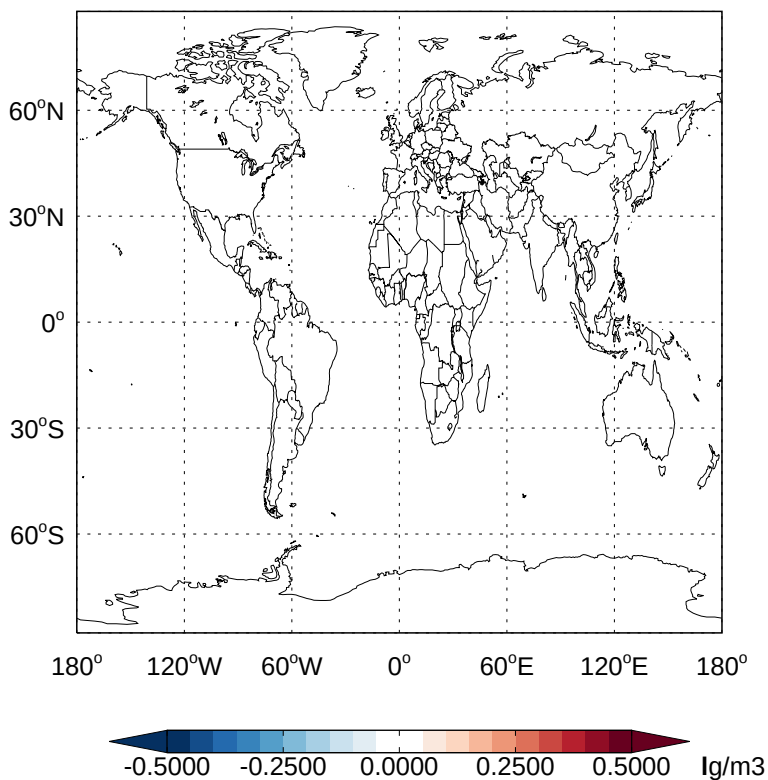
v11-02e-Run1 - v11-02e-Run0

SALA - Diff @ Surface for Jul



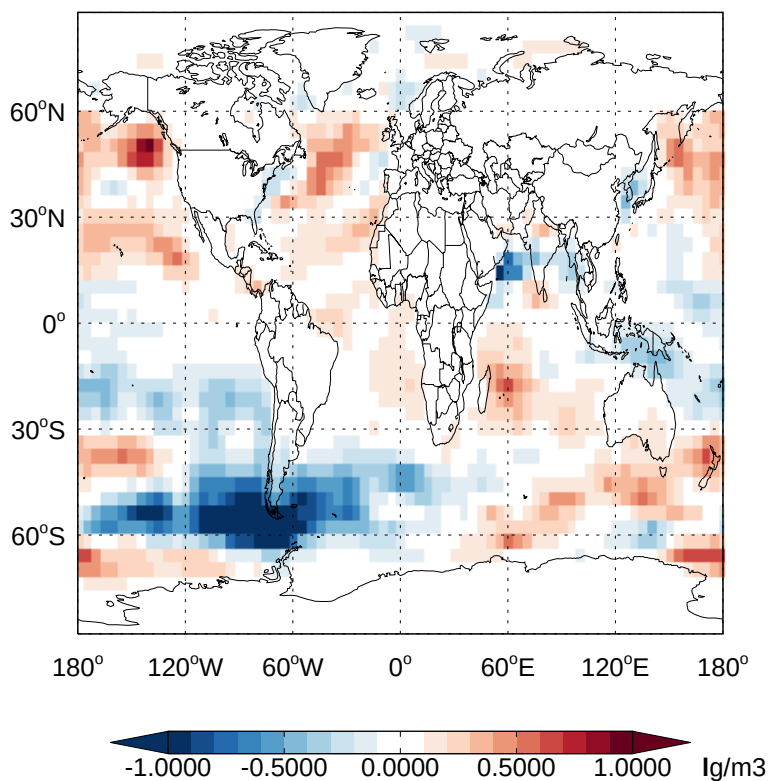
v11-02e-Run1 - v11-02e-Run0

SALA- Diff @ 500 hPa for Jul



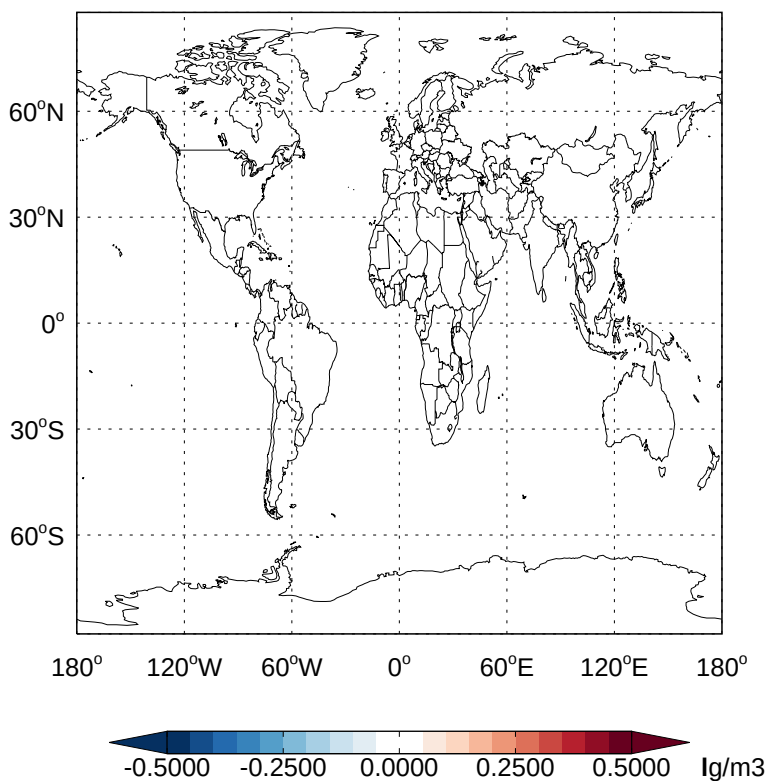
v11-02e-Run1 - v11-02d-Run1

SALA - Diff @ Surface for Jul



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

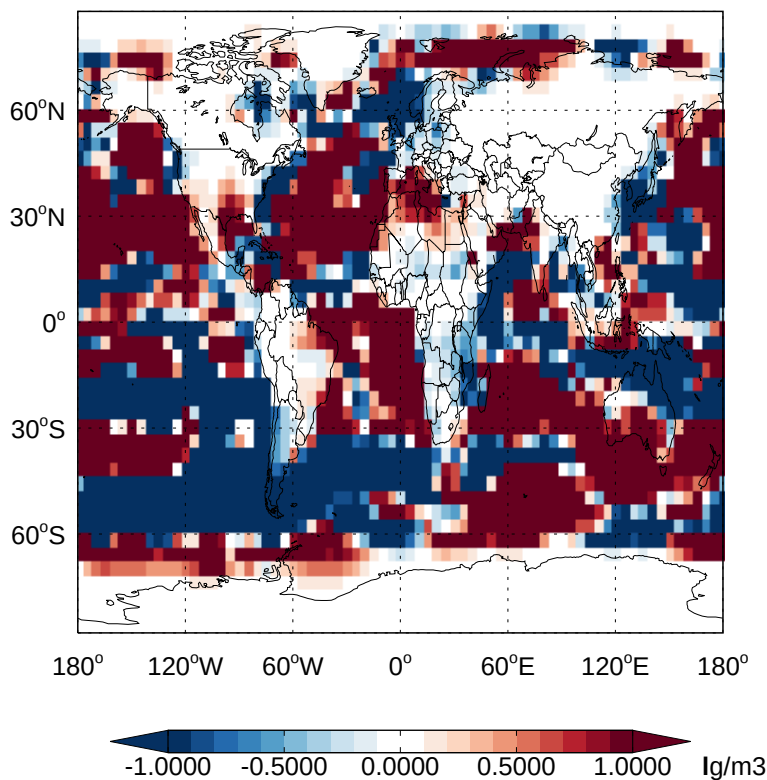
SALA- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

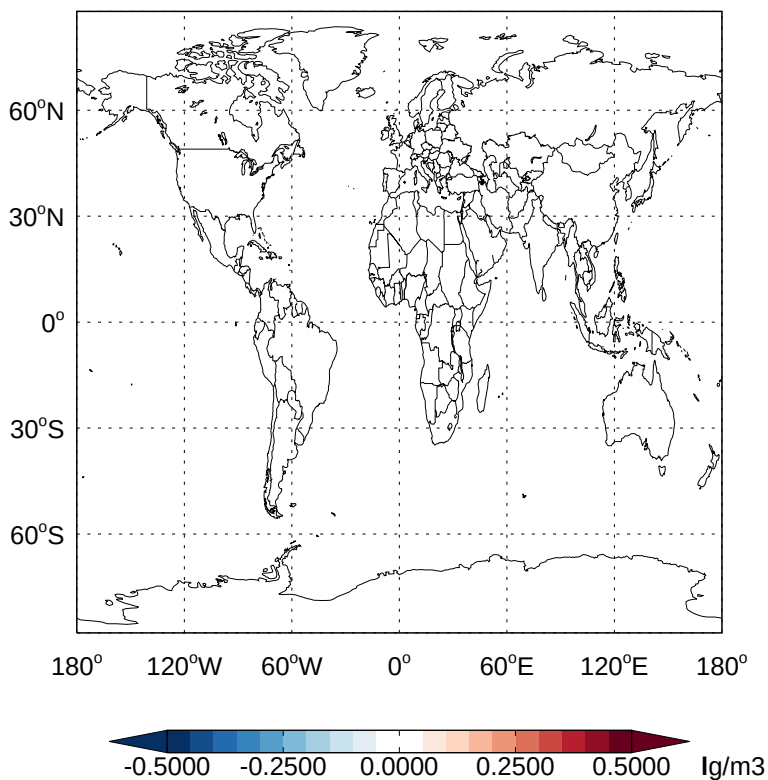
v11-02e-Run1 - v11-02e-Run0

SALC - Diff @ Surface for Jul



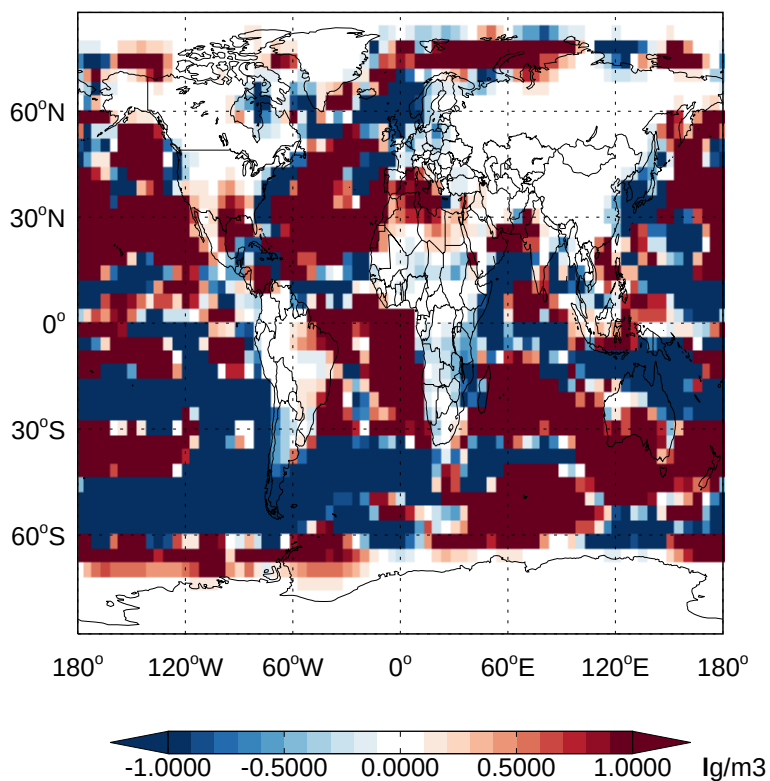
v11-02e-Run1 - v11-02e-Run0

SALC- Diff @ 500 hPa for Jul



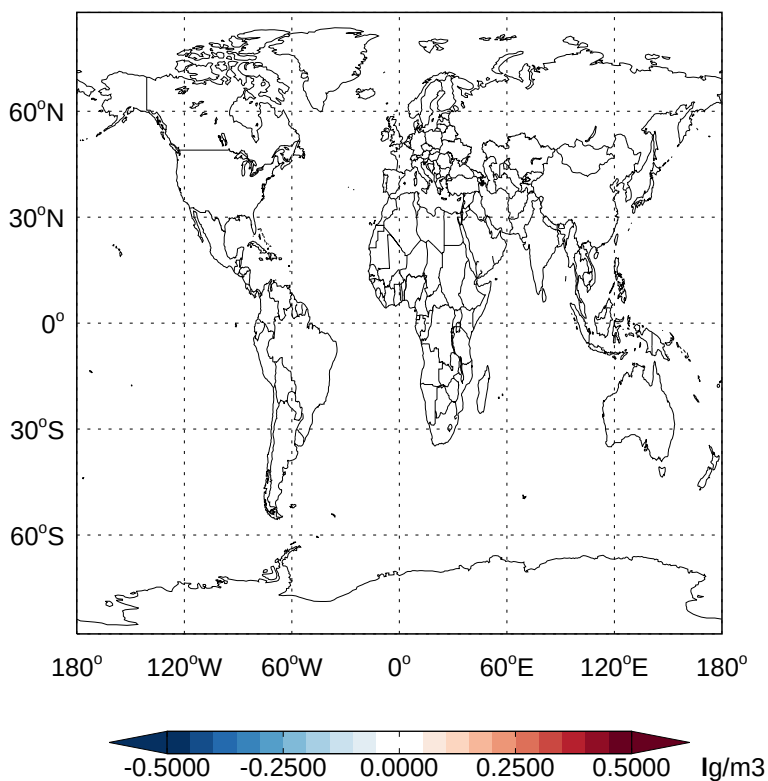
v11-02e-Run1 - v11-02d-Run1

SALC - Diff @ Surface for Jul



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

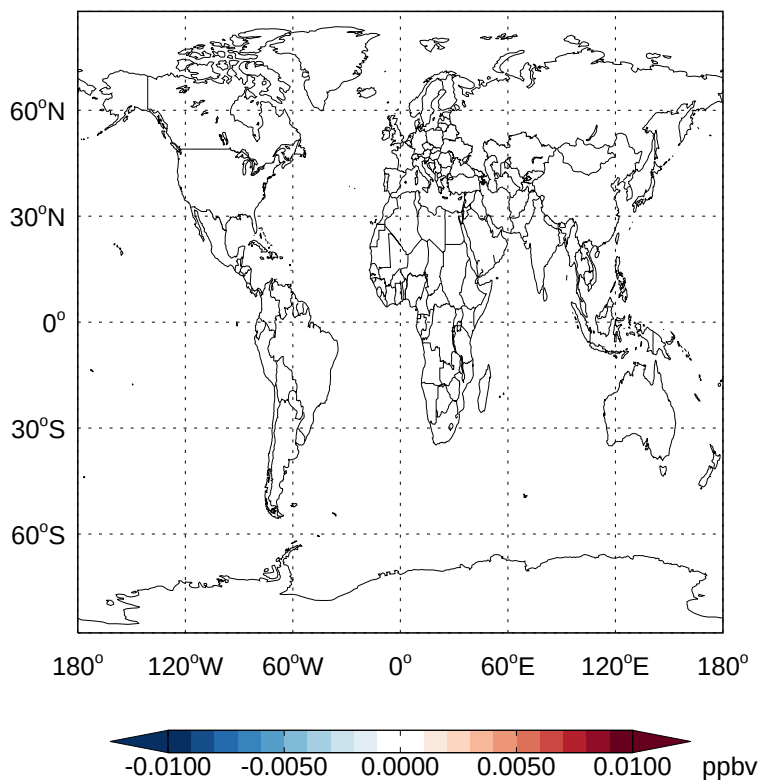
SALC- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

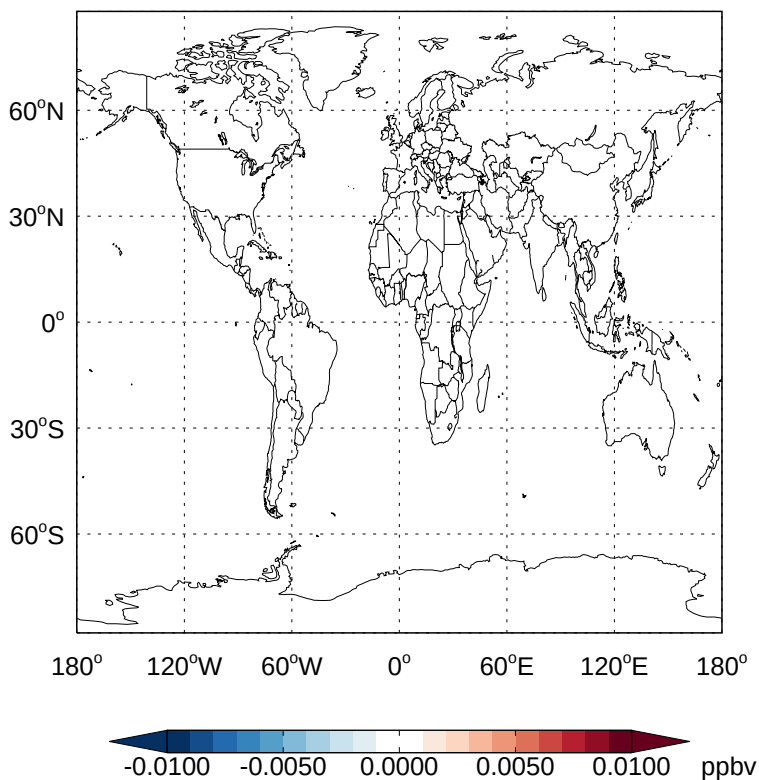
v11-02e-Run1 - v11-02e-Run0

Br2 - Diff @ Surface for Jul



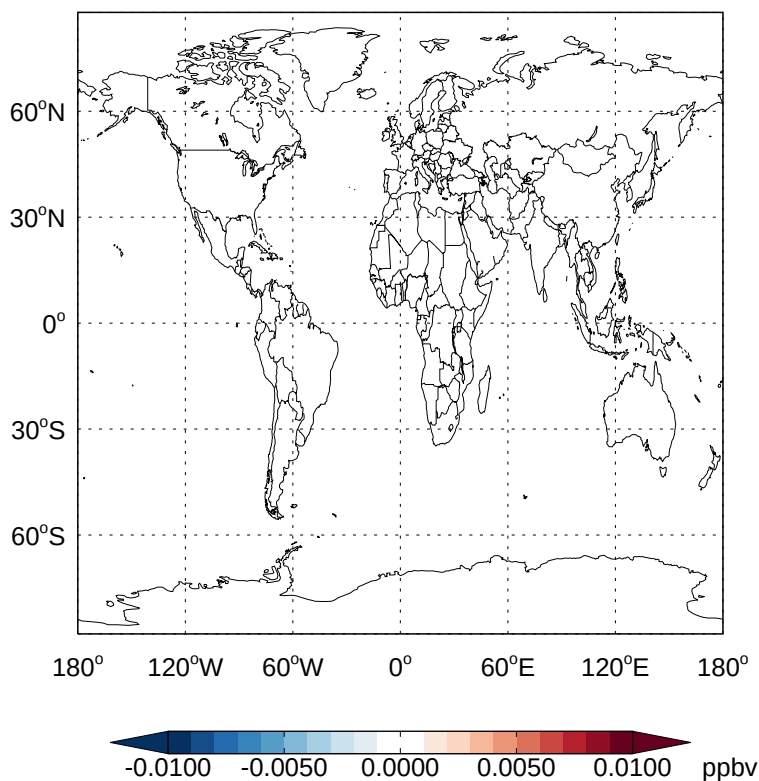
v11-02e-Run1 - v11-02e-Run0

Br2- Diff @ 500 hPa for Jul



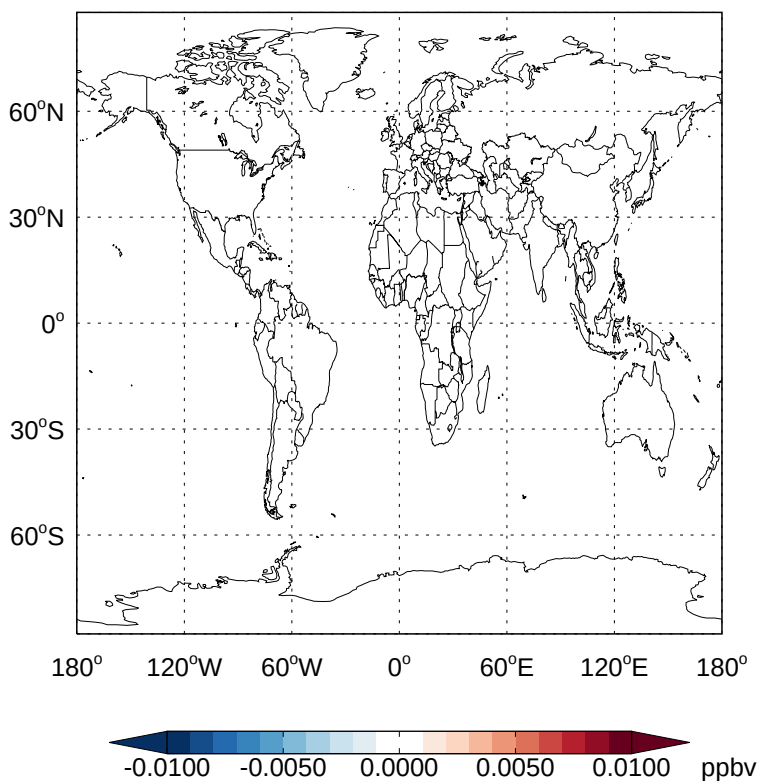
v11-02e-Run1 - v11-02d-Run1

Br2 - Diff @ Surface for Jul



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

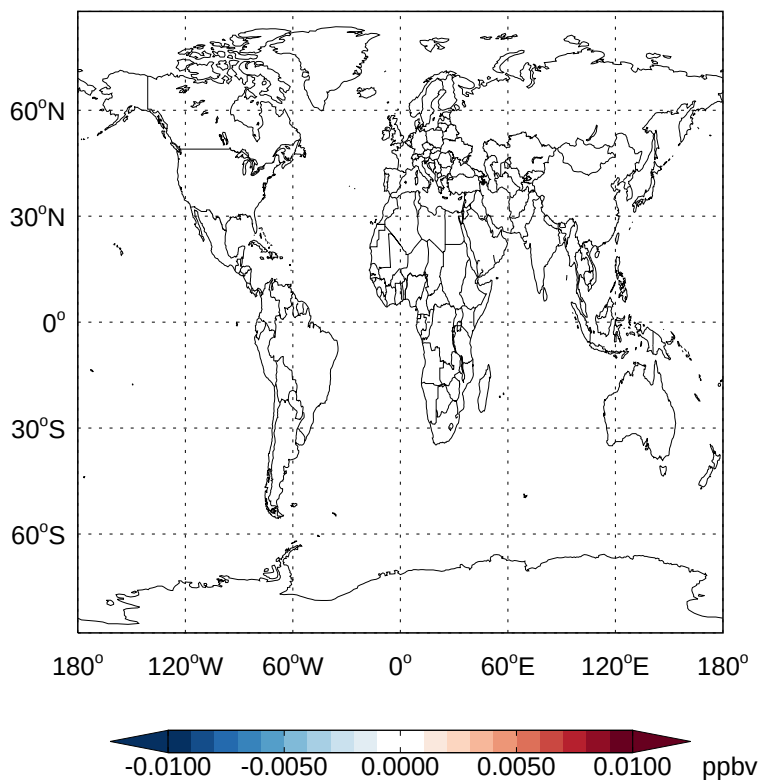
Br2- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

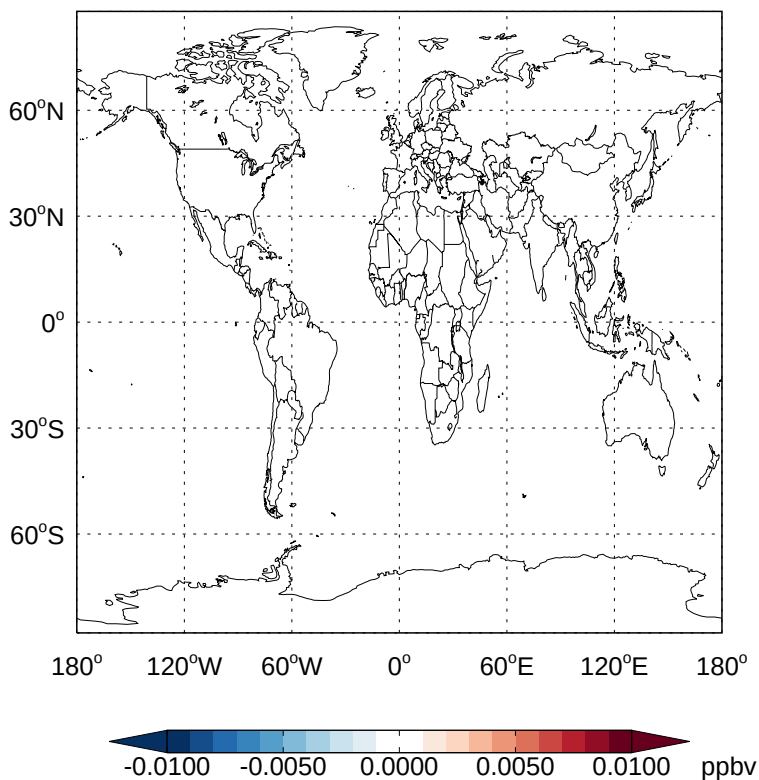
v11-02e-Run1 - v11-02e-Run0

Br - Diff @ Surface for Jul



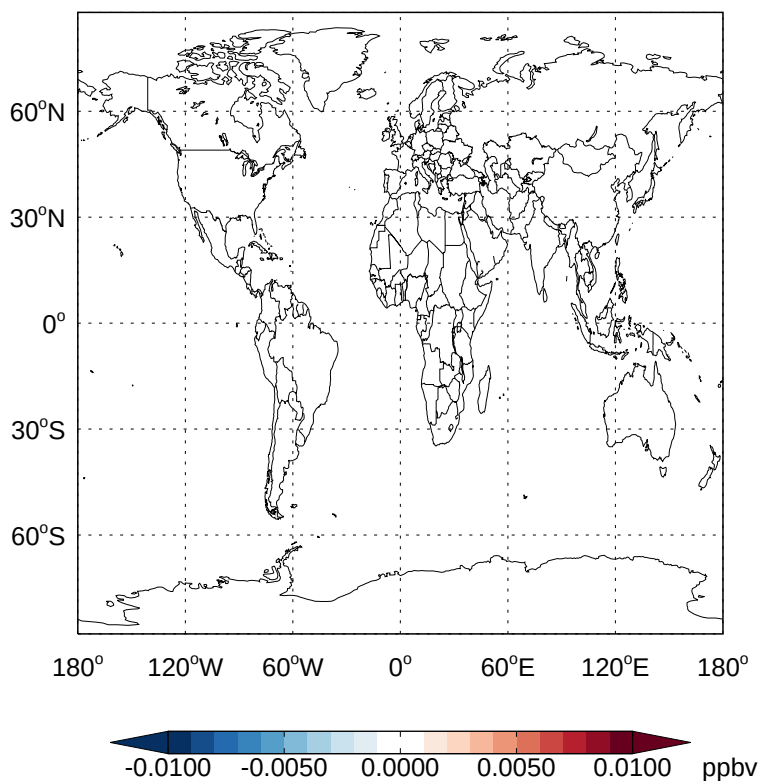
v11-02e-Run1 - v11-02e-Run0

Br- Diff @ 500 hPa for Jul



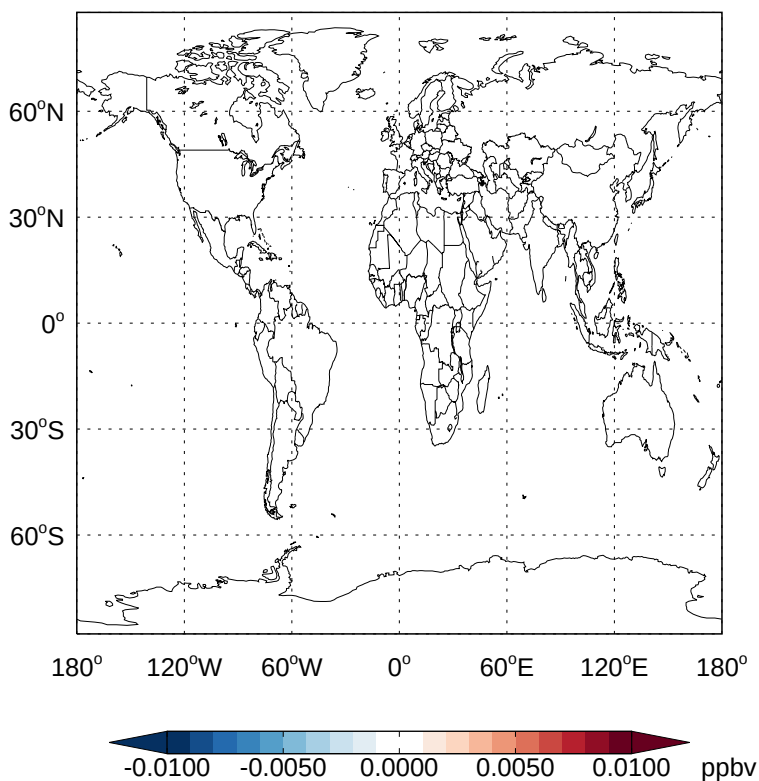
v11-02e-Run1 - v11-02d-Run1

Br - Diff @ Surface for Jul



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

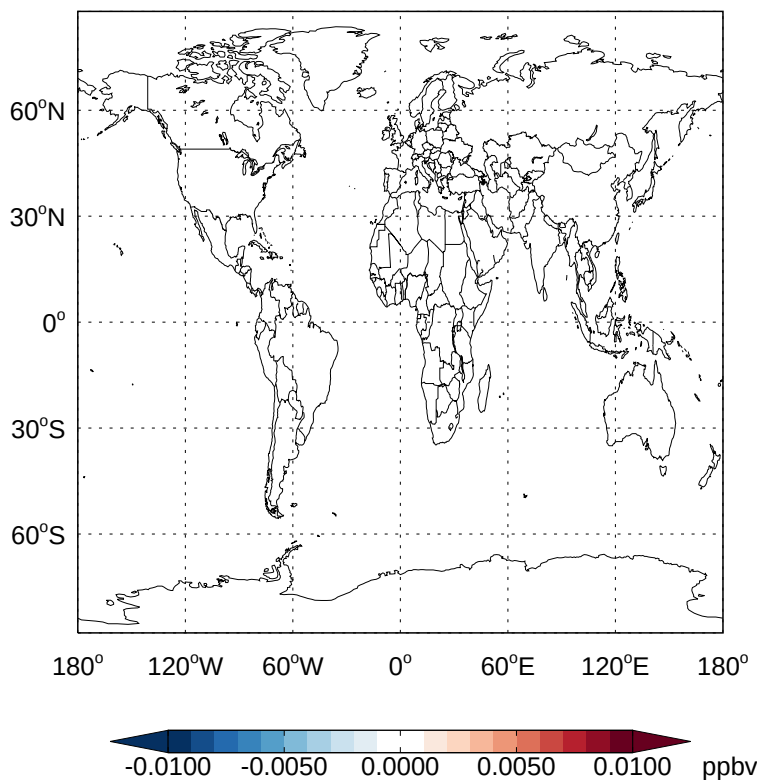
Br- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

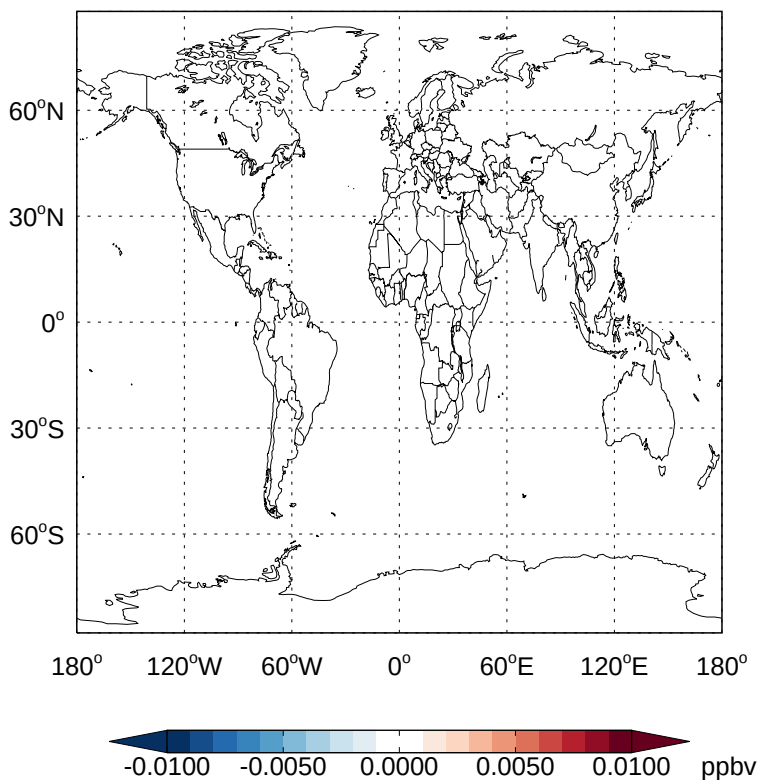
v11-02e-Run1 - v11-02e-Run0

BrO - Diff @ Surface for Jul



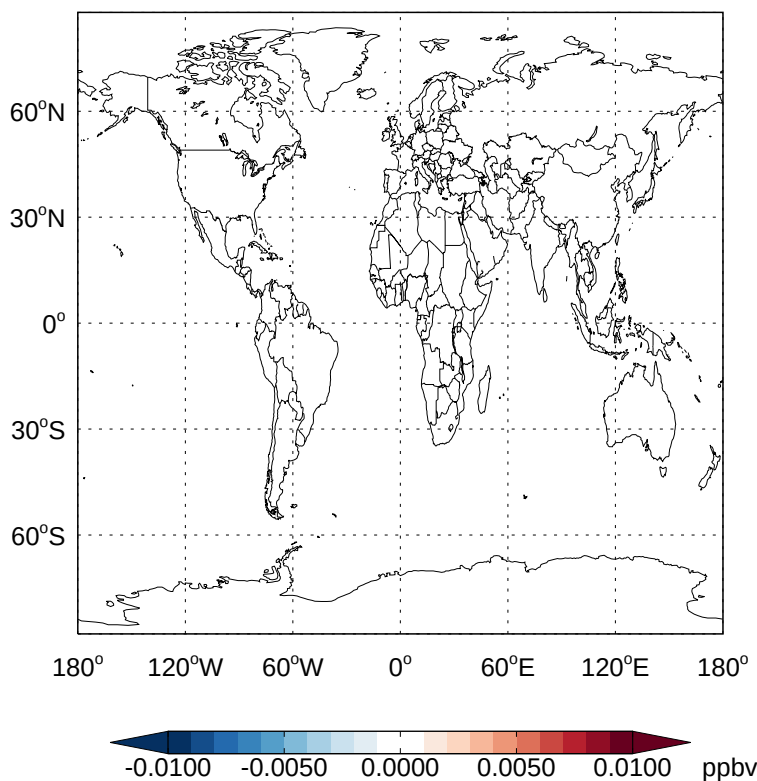
v11-02e-Run1 - v11-02e-Run0

BrO- Diff @ 500 hPa for Jul



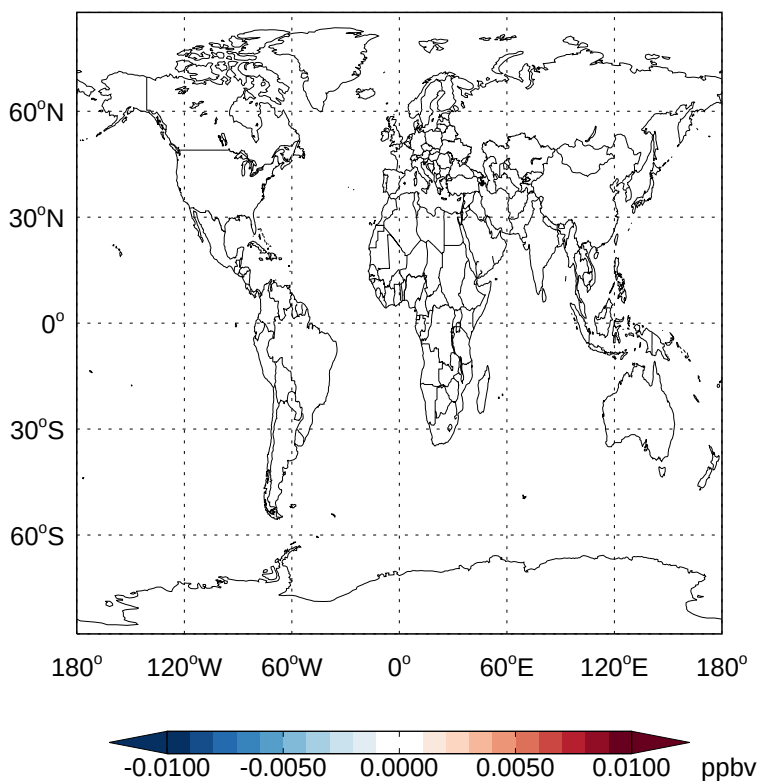
v11-02e-Run1 - v11-02d-Run1

BrO - Diff @ Surface for Jul



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

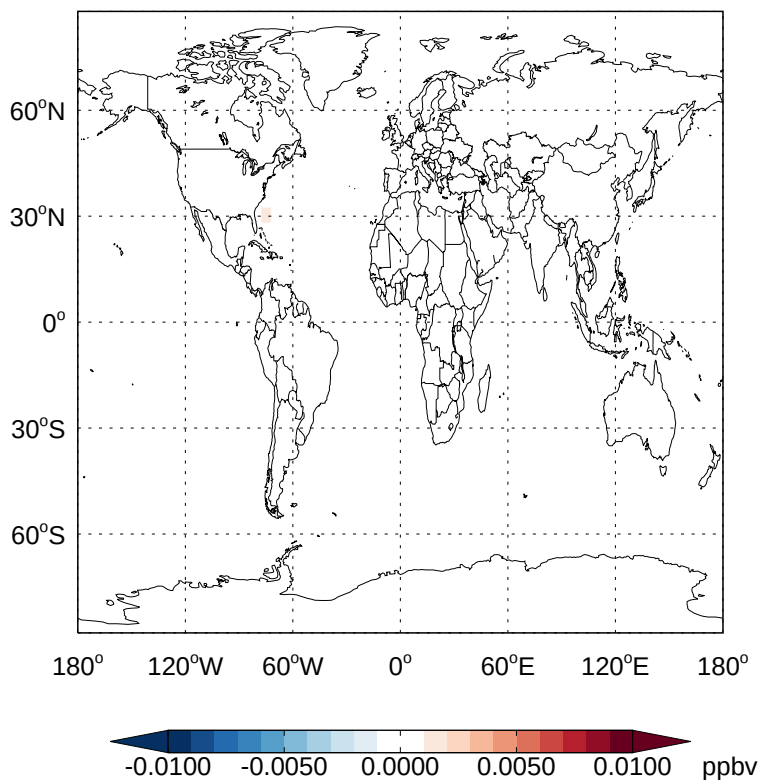
BrO- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

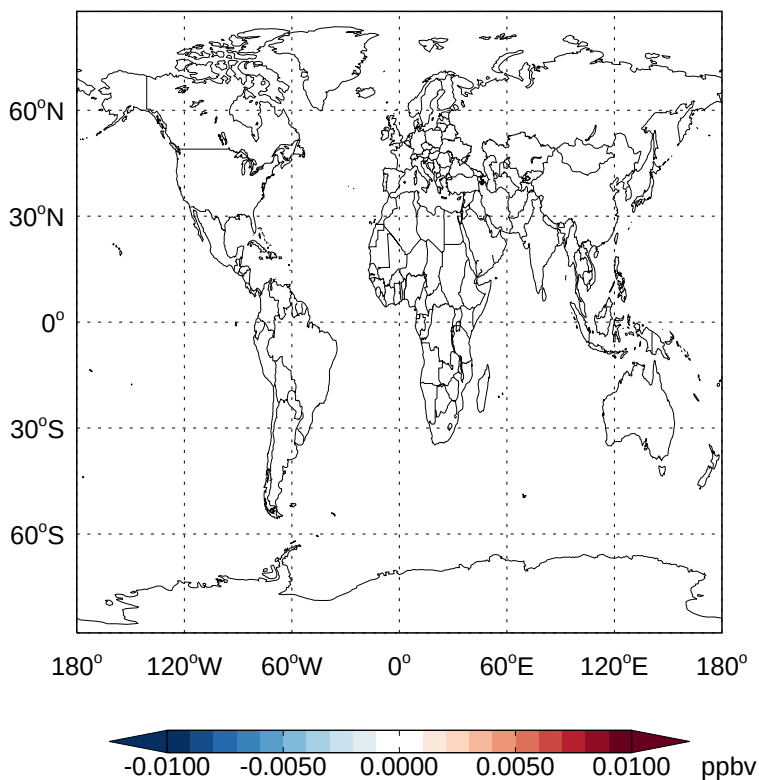
v11-02e-Run1 - v11-02e-Run0

HOBr - Diff @ Surface for Jul



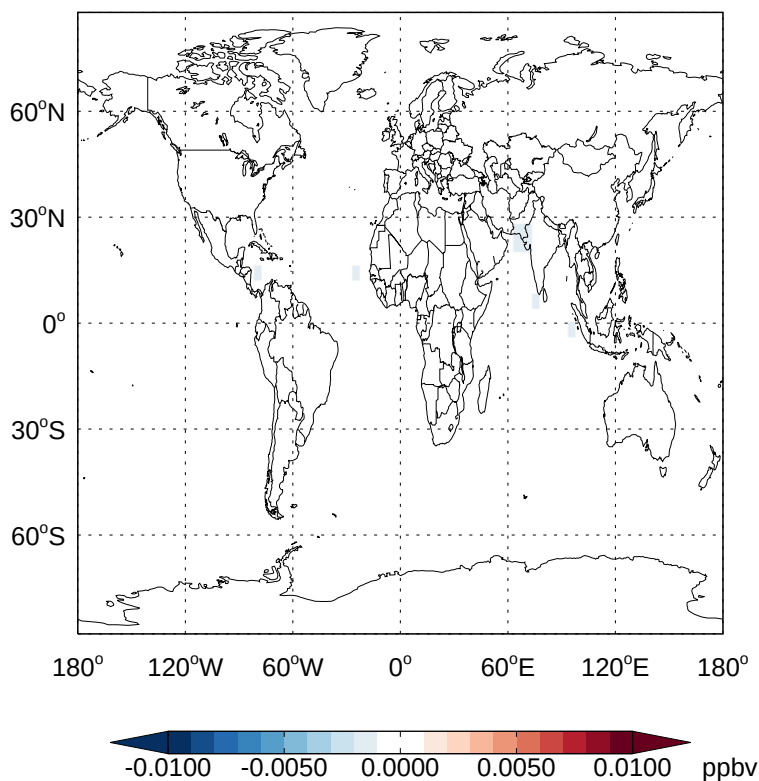
v11-02e-Run1 - v11-02e-Run0

HOBr- Diff @ 500 hPa for Jul



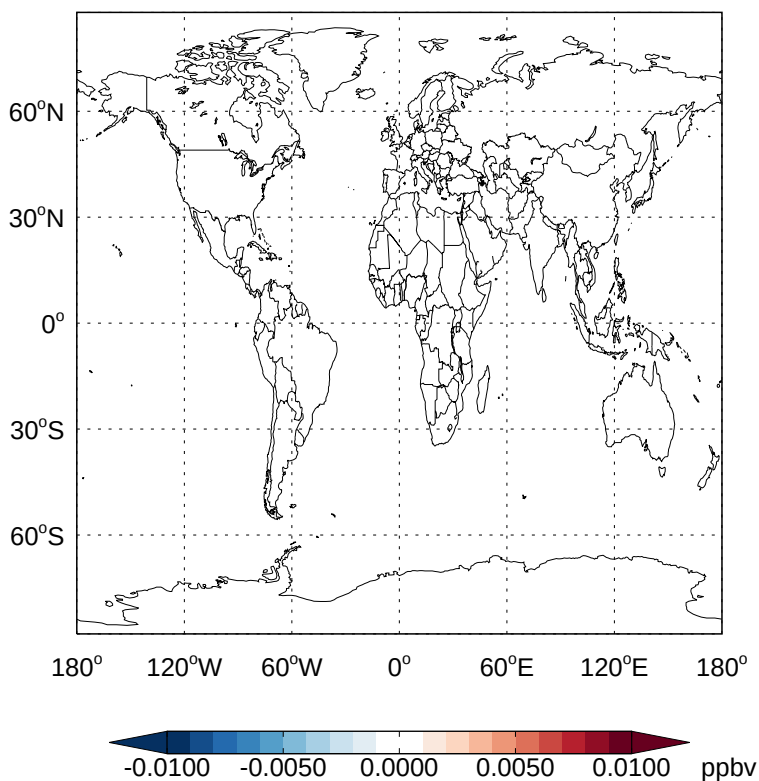
v11-02e-Run1 - v11-02d-Run1

HOBr - Diff @ Surface for Jul



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

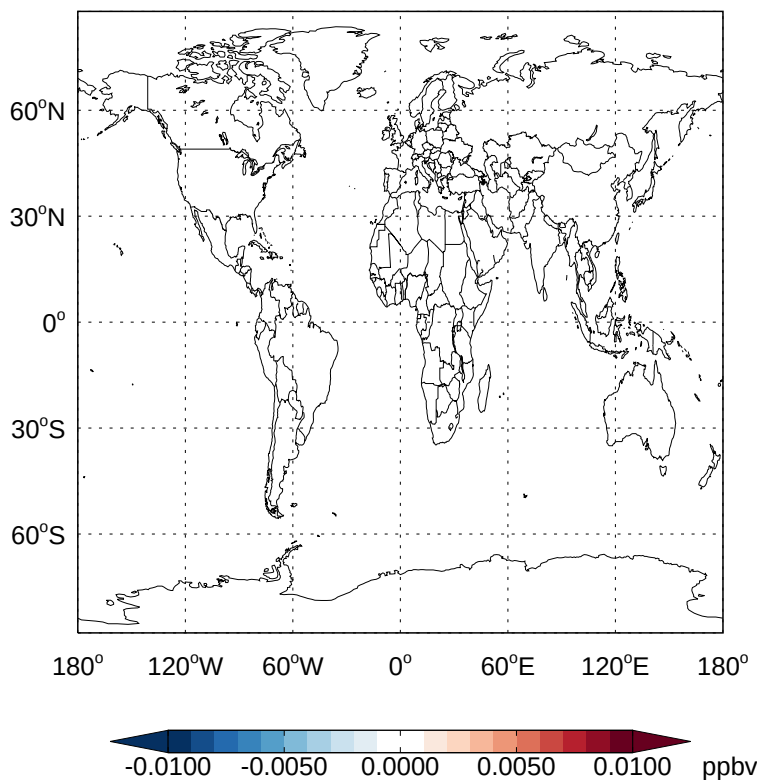
HOBr- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

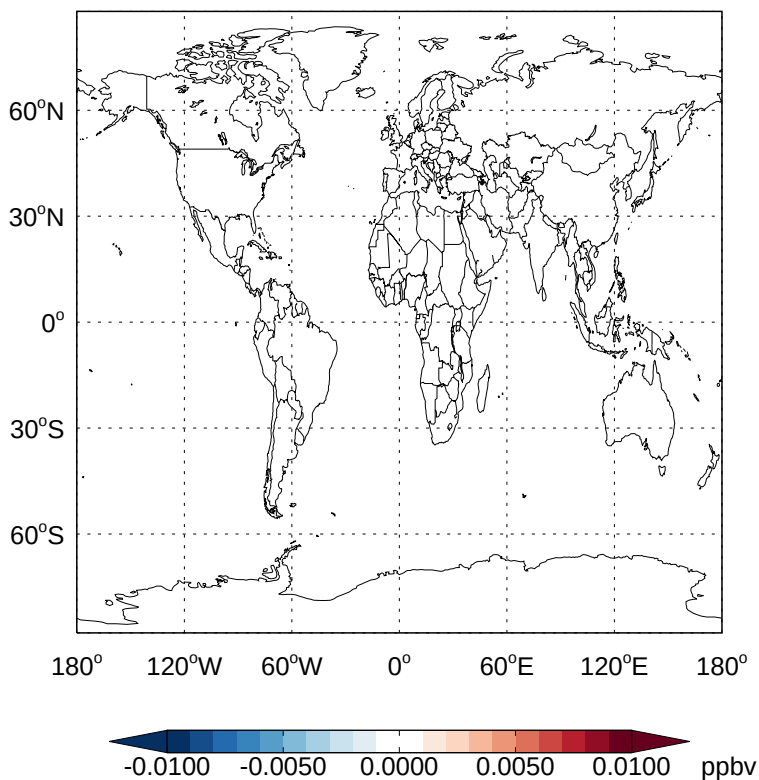
v11-02e-Run1 - v11-02e-Run0

HBr - Diff @ Surface for Jul



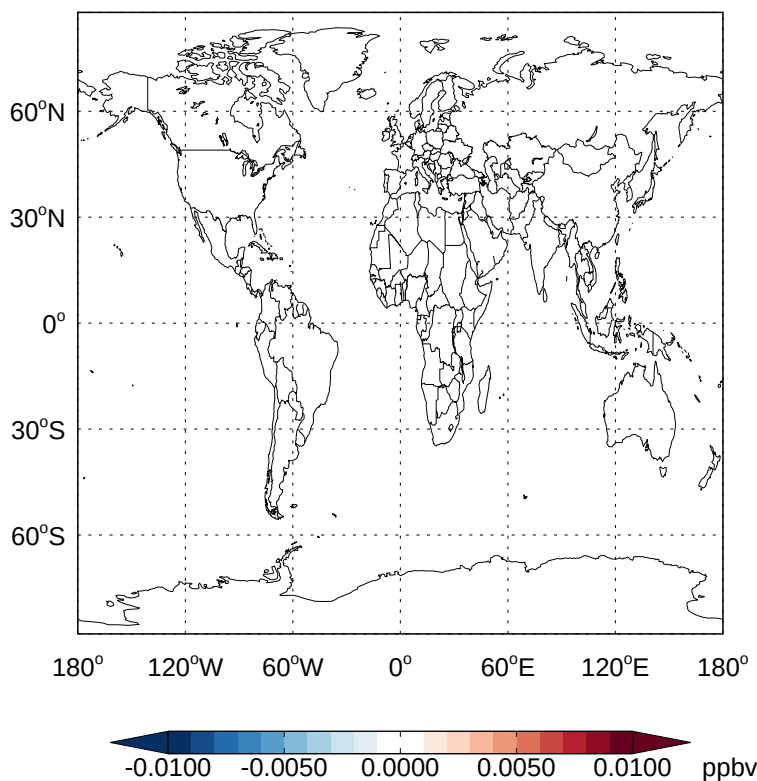
v11-02e-Run1 - v11-02e-Run0

HBr - Diff @ 500 hPa for Jul



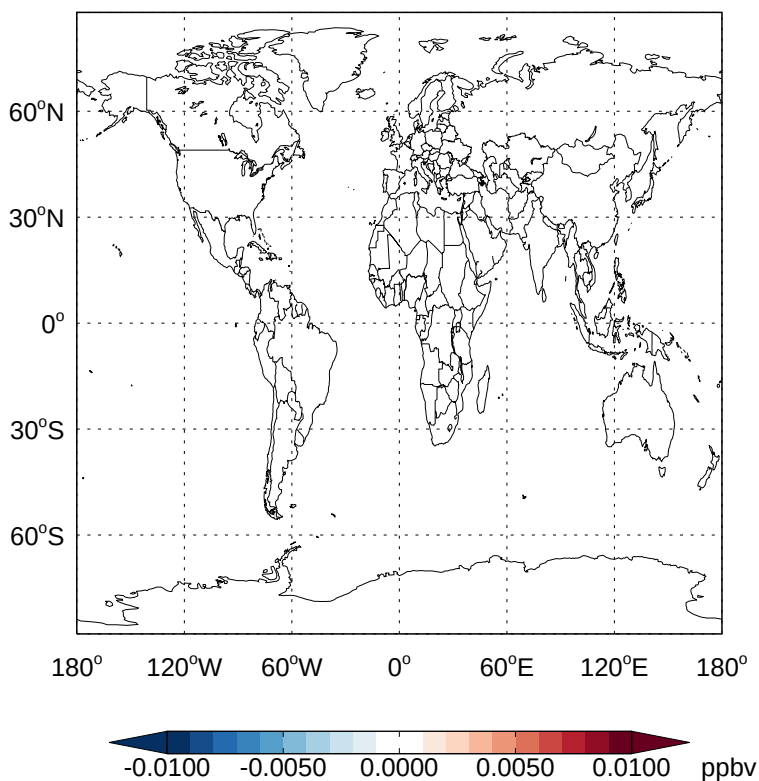
v11-02e-Run1 - v11-02d-Run1

HBr - Diff @ Surface for Jul



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

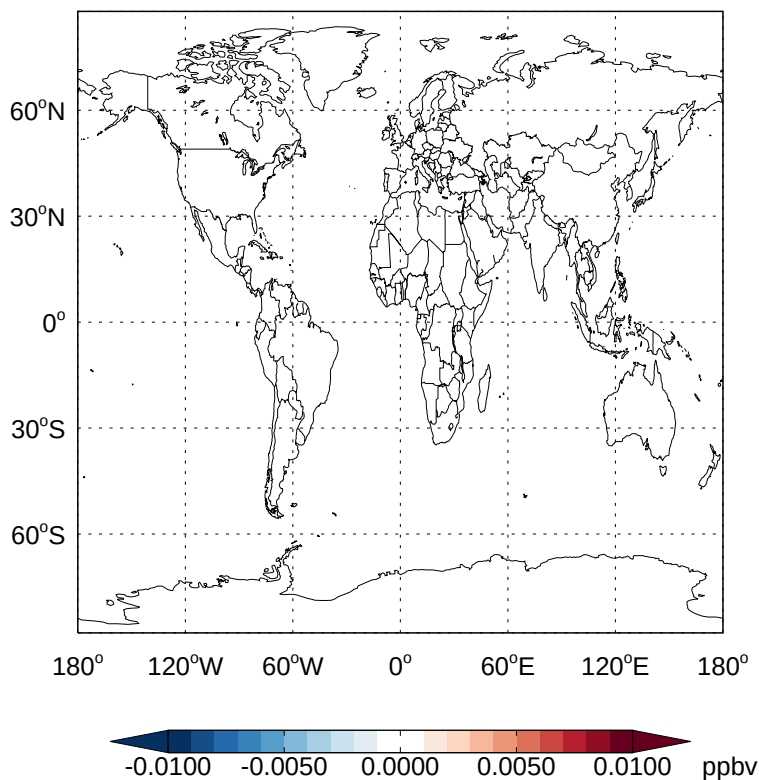
HBr - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

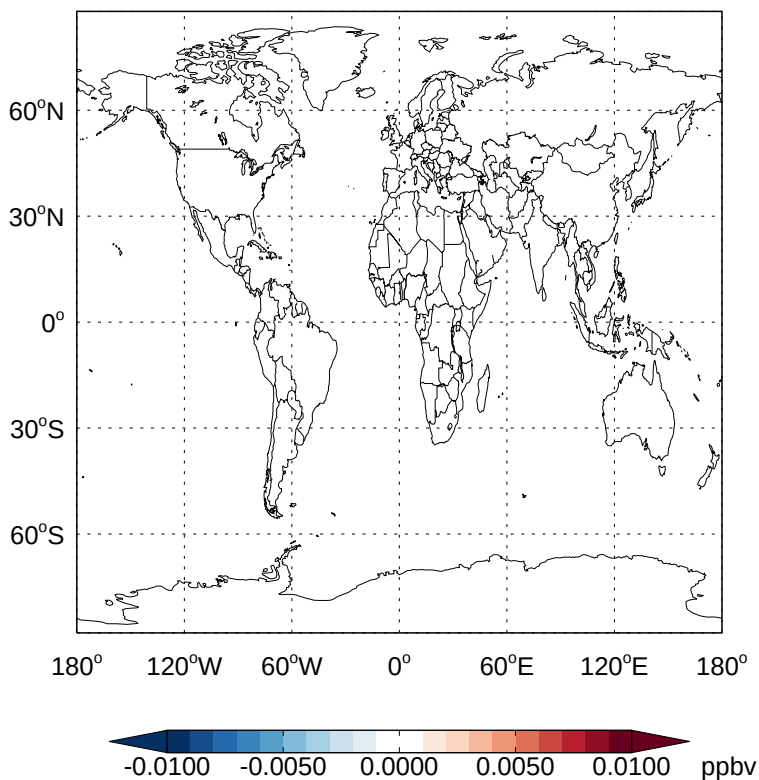
v11-02e-Run1 - v11-02e-Run0

BrNO₂ - Diff @ Surface for Jul



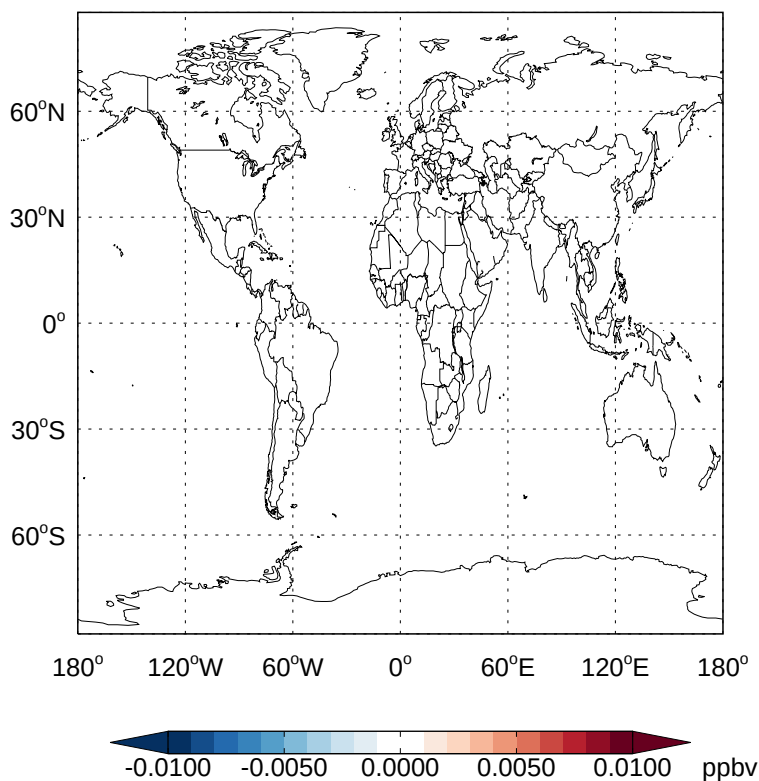
v11-02e-Run1 - v11-02e-Run0

BrNO₂- Diff @ 500 hPa for Jul



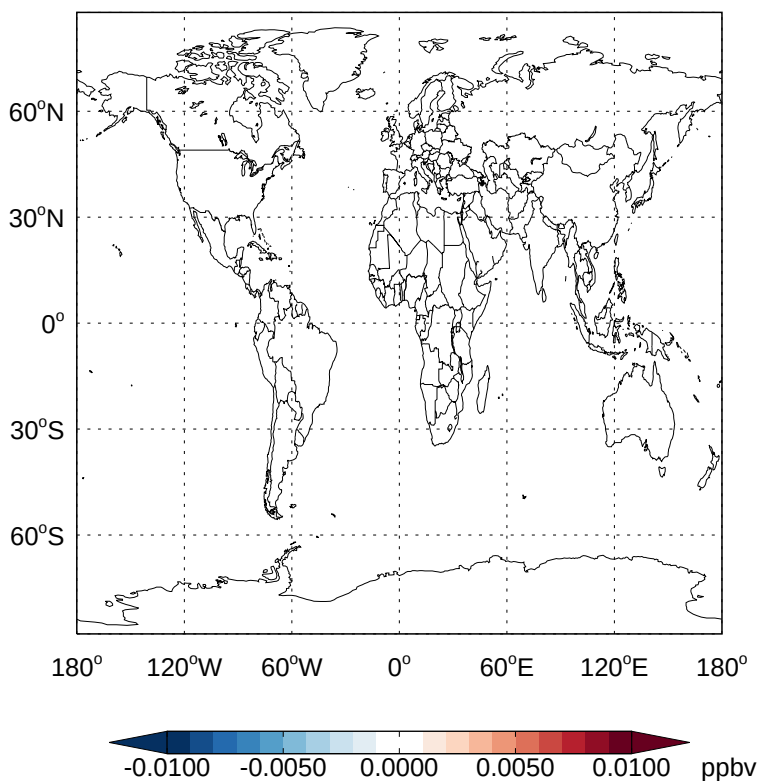
v11-02e-Run1 - v11-02d-Run1

BrNO₂ - Diff @ Surface for Jul



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

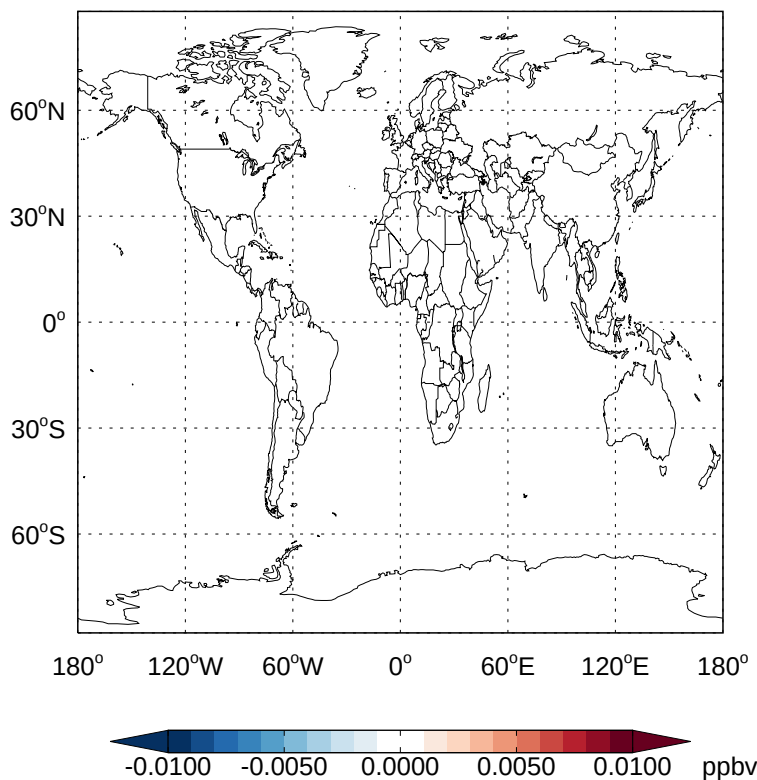
BrNO₂- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

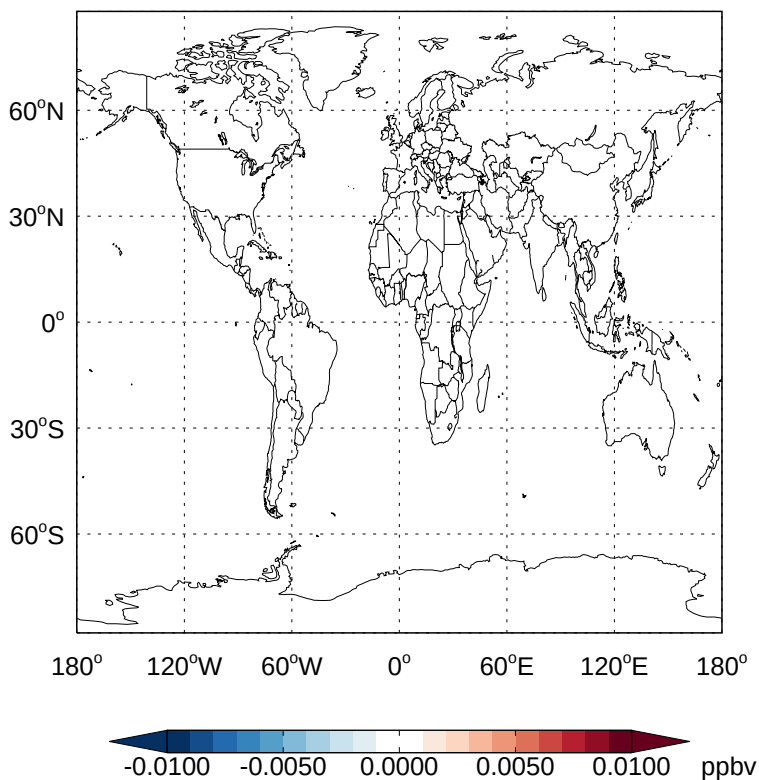
v11-02e-Run1 - v11-02e-Run0

BrNO3 - Diff @ Surface for Jul



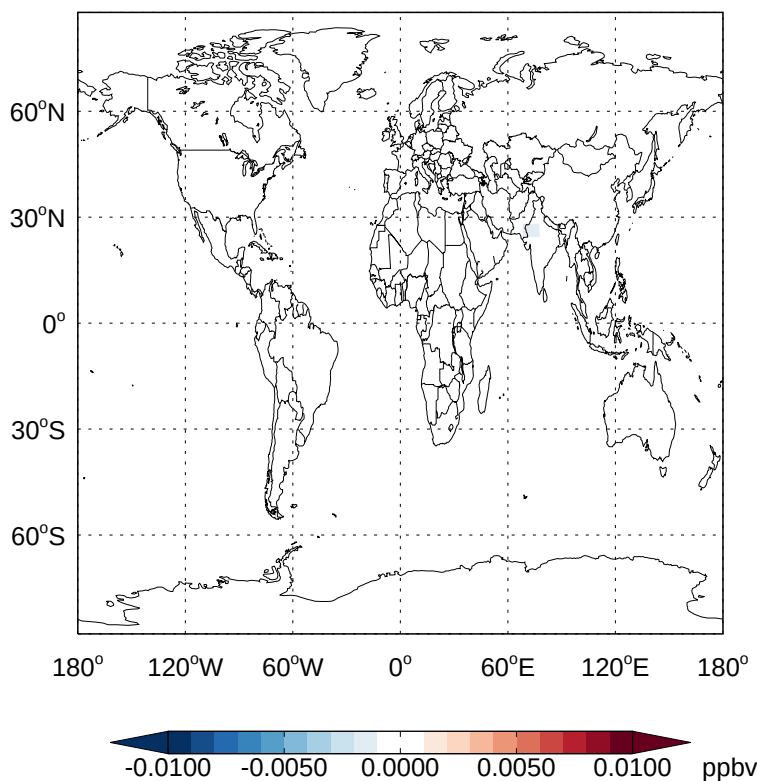
v11-02e-Run1 - v11-02e-Run0

BrNO3- Diff @ 500 hPa for Jul



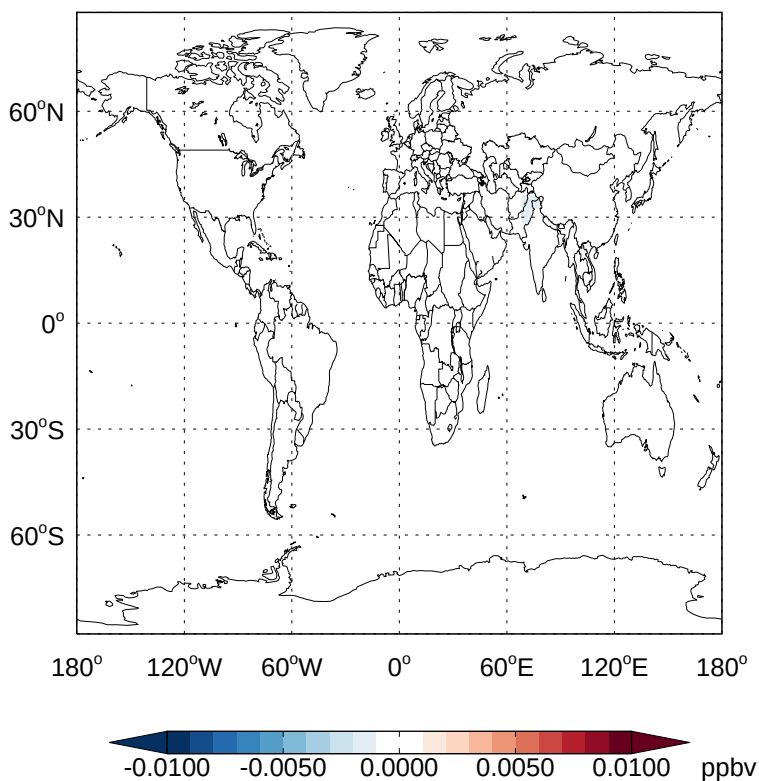
v11-02e-Run1 - v11-02d-Run1

BrNO3 - Diff @ Surface for Jul



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

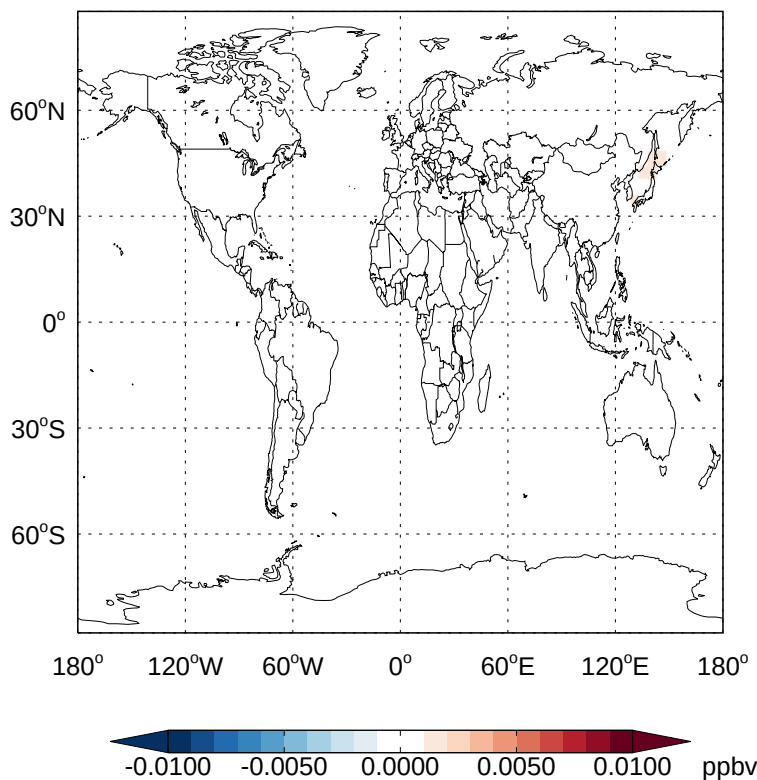
BrNO3- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

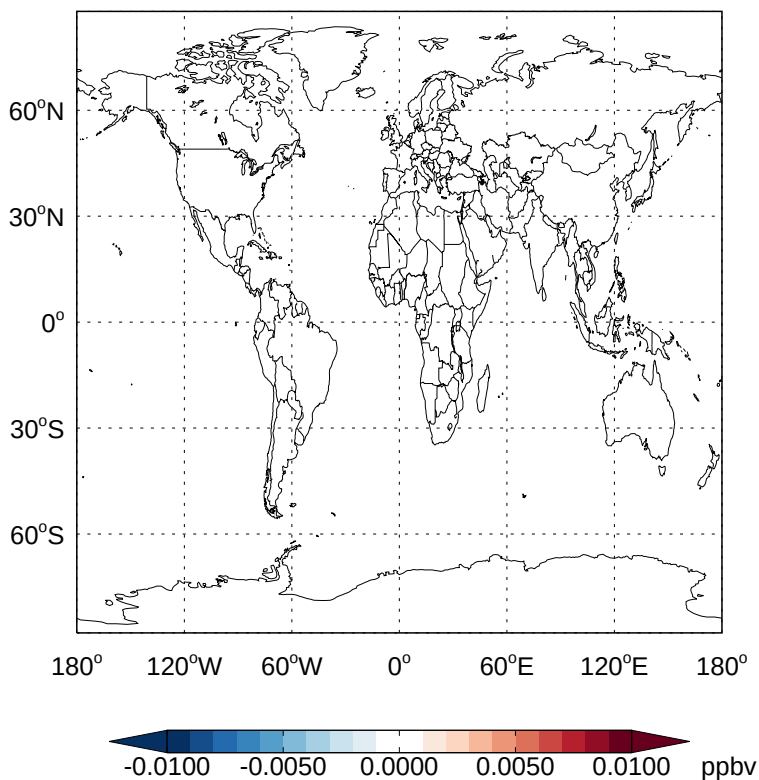
v11-02e-Run1 - v11-02e-Run0

CHBr3 - Diff @ Surface for Jul



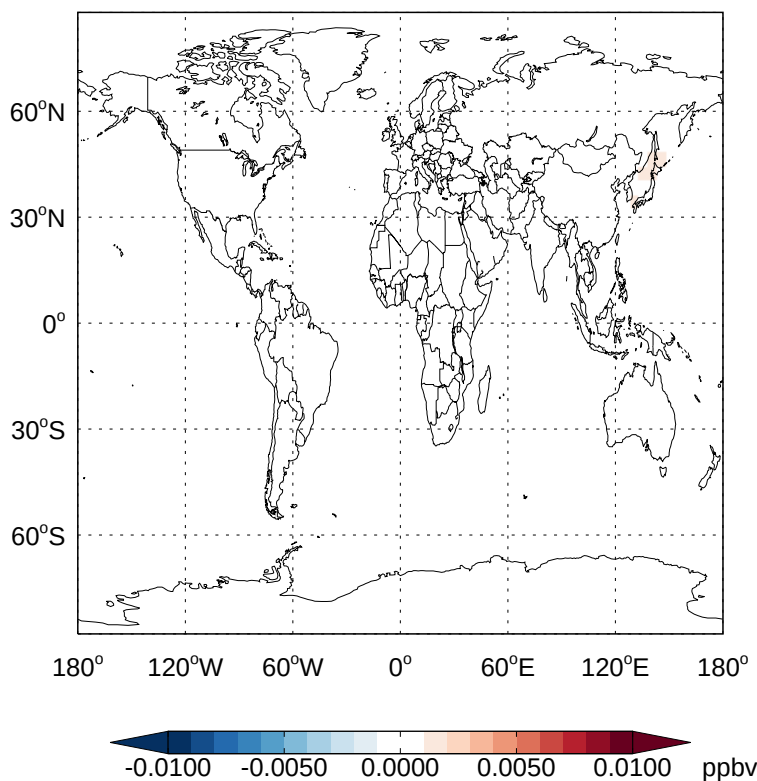
v11-02e-Run1 - v11-02e-Run0

CHBr3- Diff @ 500 hPa for Jul



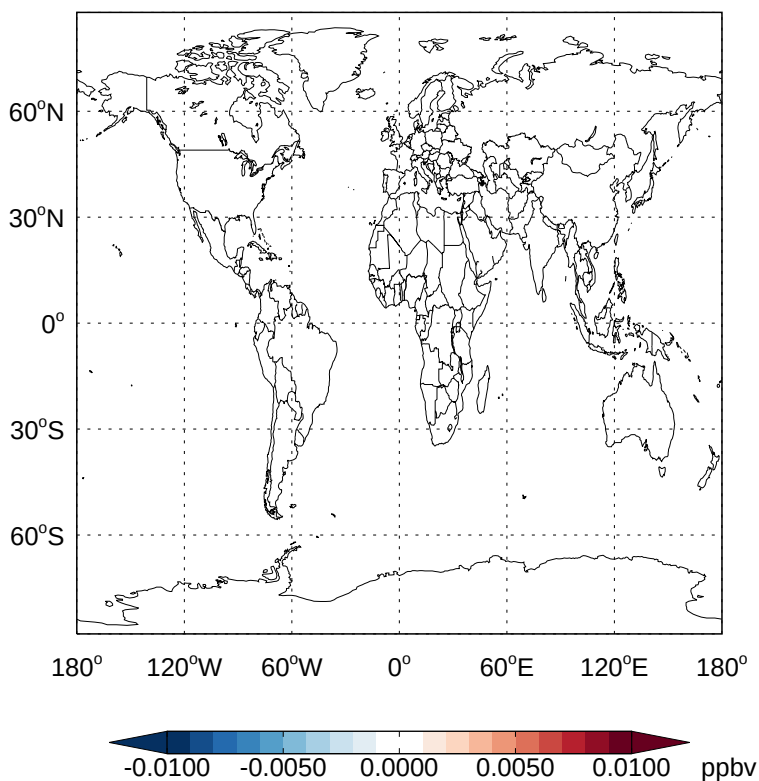
v11-02e-Run1 - v11-02d-Run1

CHBr3 - Diff @ Surface for Jul



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

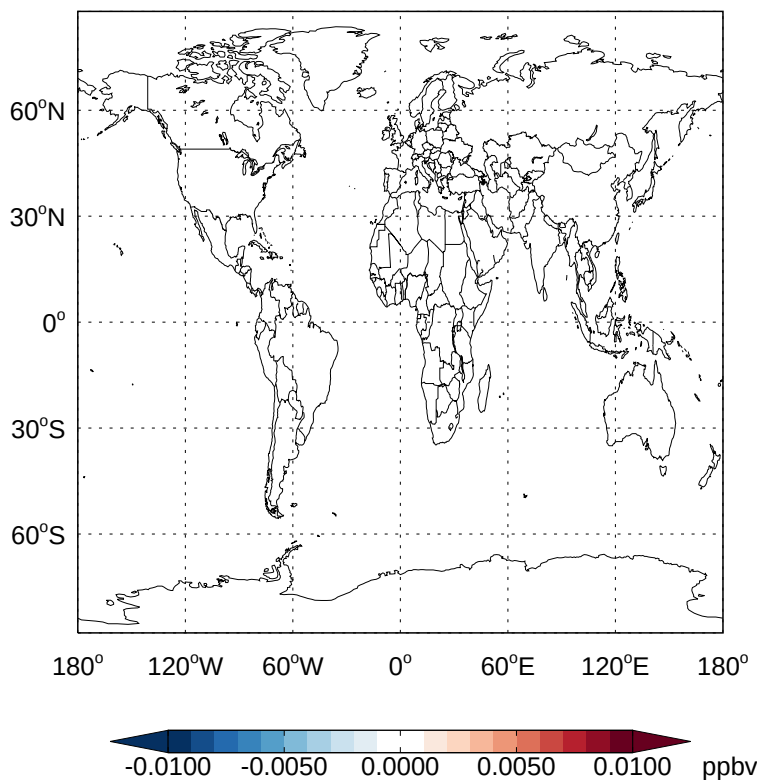
CHBr3- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

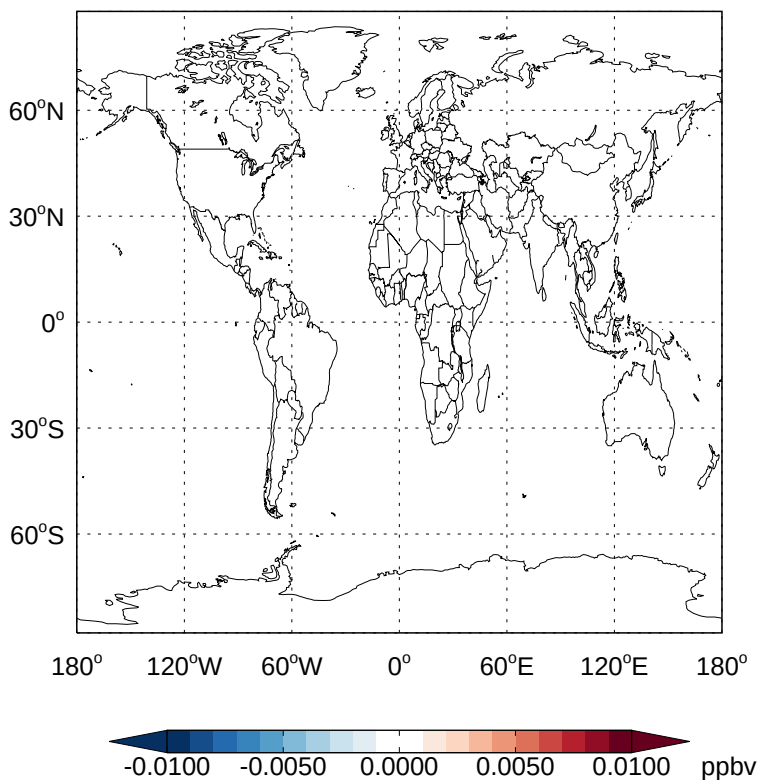
v11-02e-Run1 - v11-02e-Run0

CH₂Br₂ - Diff @ Surface for Jul



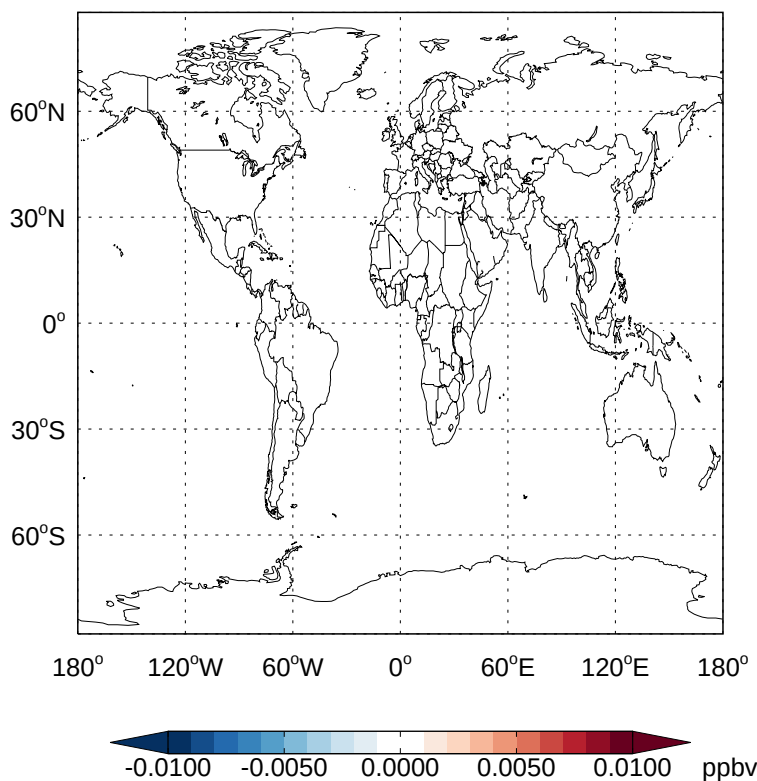
v11-02e-Run1 - v11-02e-Run0

CH₂Br₂- Diff @ 500 hPa for Jul



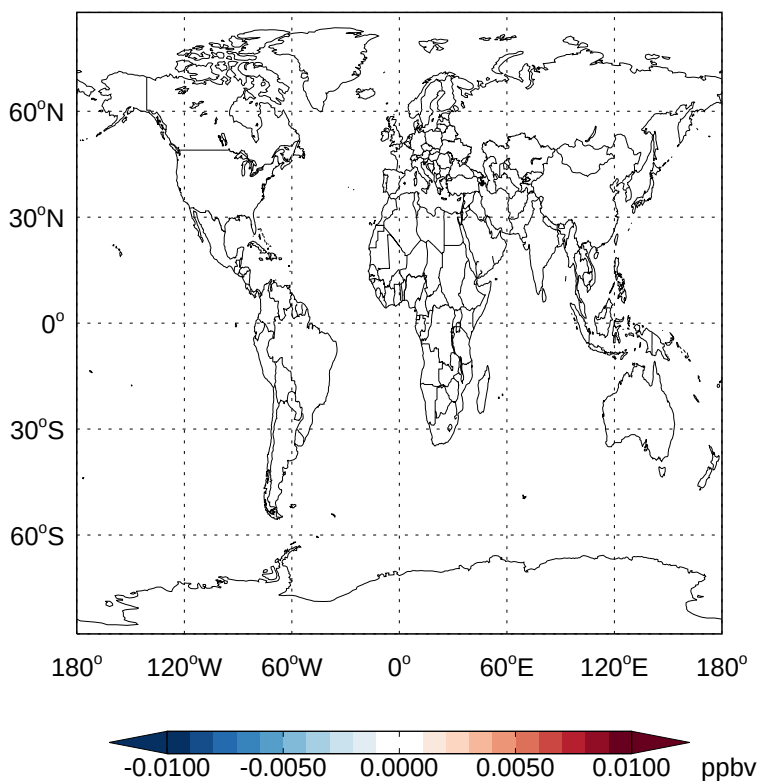
v11-02e-Run1 - v11-02d-Run1

CH₂Br₂ - Diff @ Surface for Jul



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

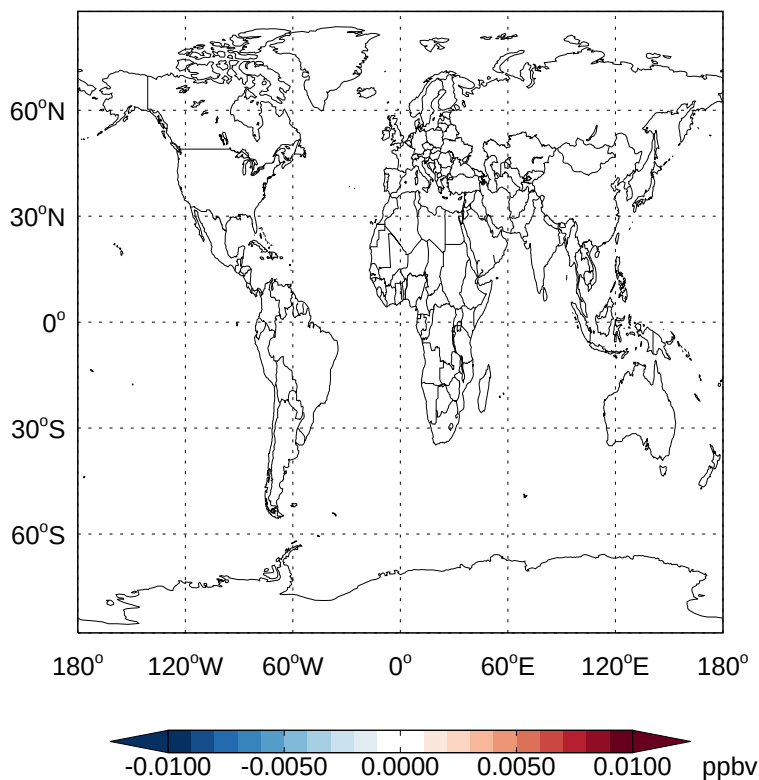
CH₂Br₂- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

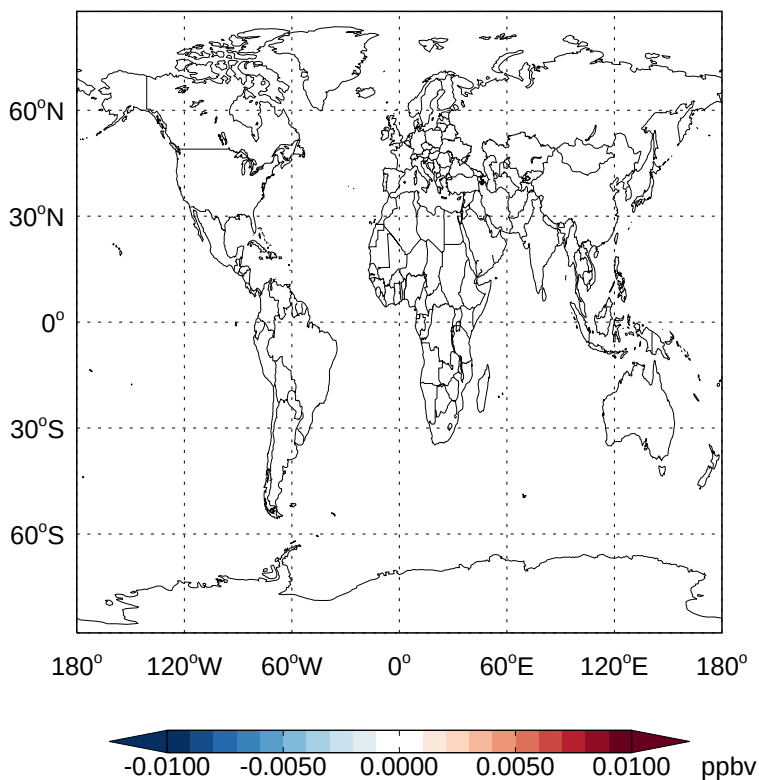
v11-02e-Run1 - v11-02e-Run0

CH₃Br - Diff @ Surface for Jul



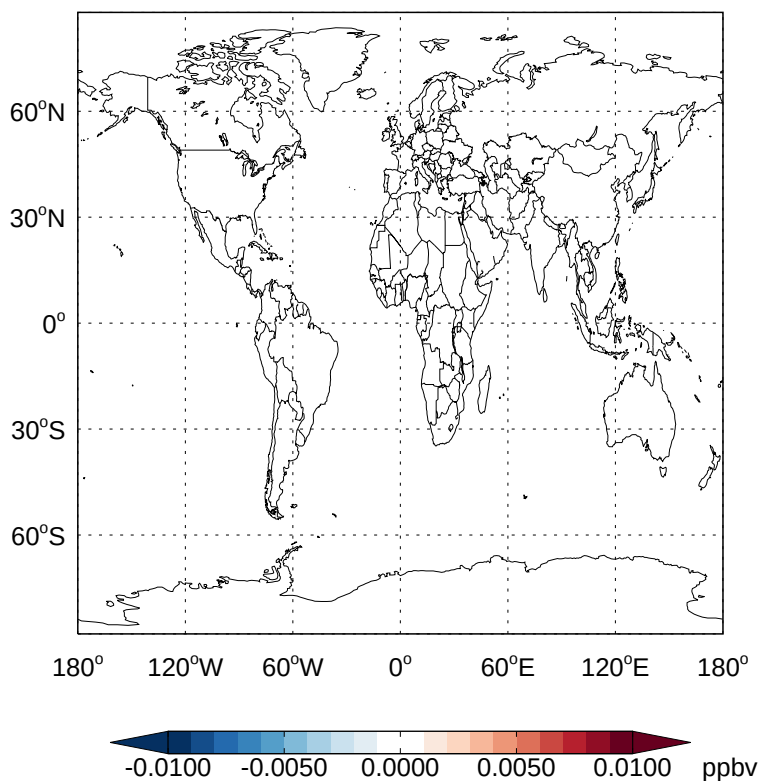
v11-02e-Run1 - v11-02e-Run0

CH₃Br- Diff @ 500 hPa for Jul



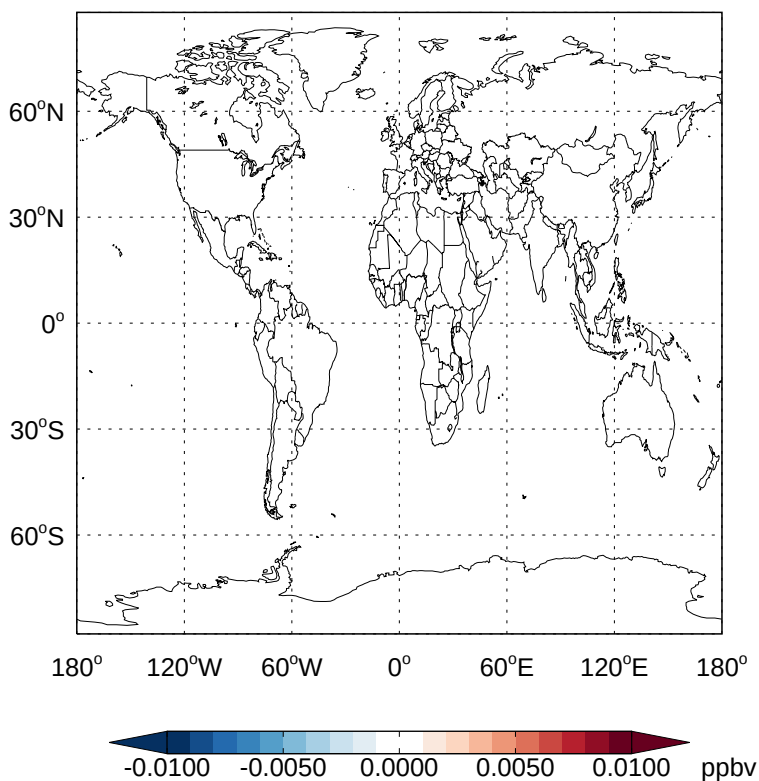
v11-02e-Run1 - v11-02d-Run1

CH₃Br - Diff @ Surface for Jul



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

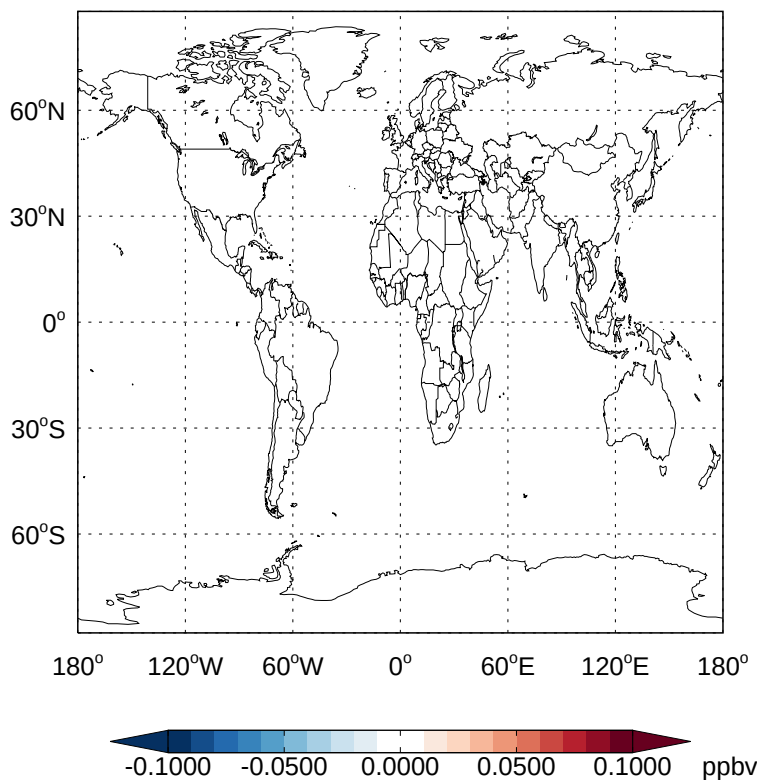
CH₃Br- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

MPN - Diff @ Surface for Jul



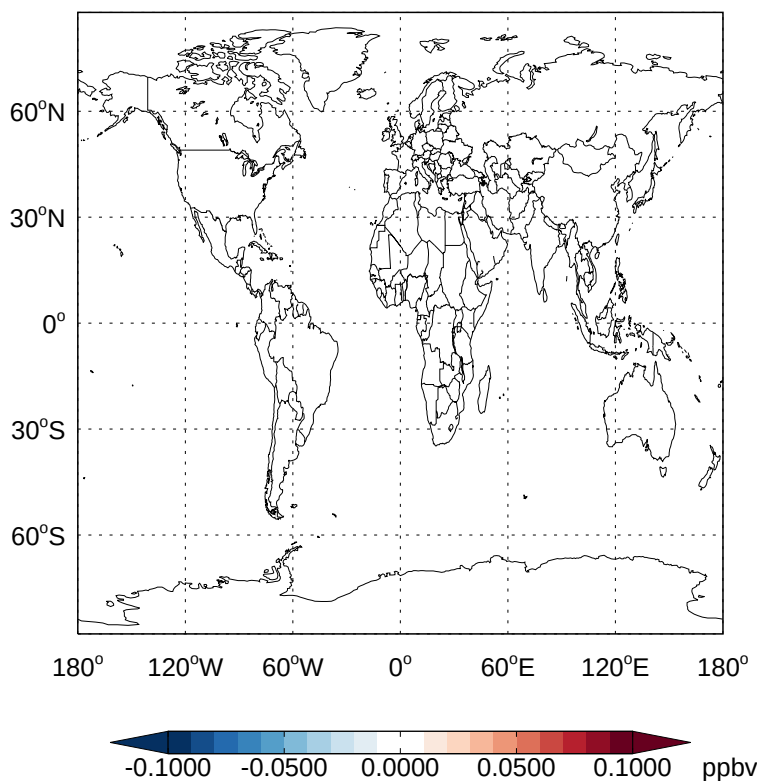
v11-02e-Run1 - v11-02e-Run0

MPN- Diff @ 500 hPa for Jul



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

MPN - Diff @ Surface for Jul



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

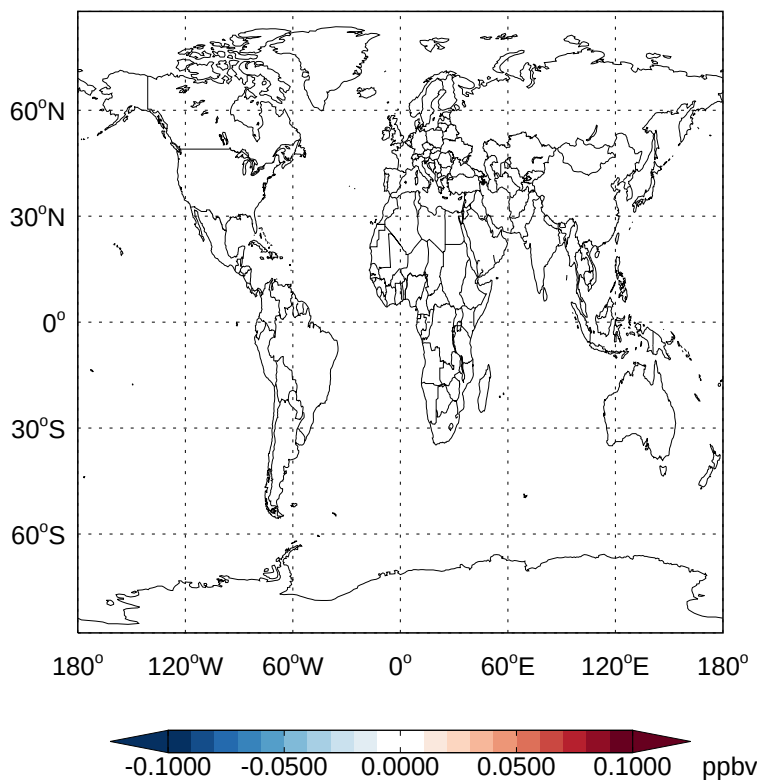
MPN- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

ISOPND - Diff @ Surface for Jul



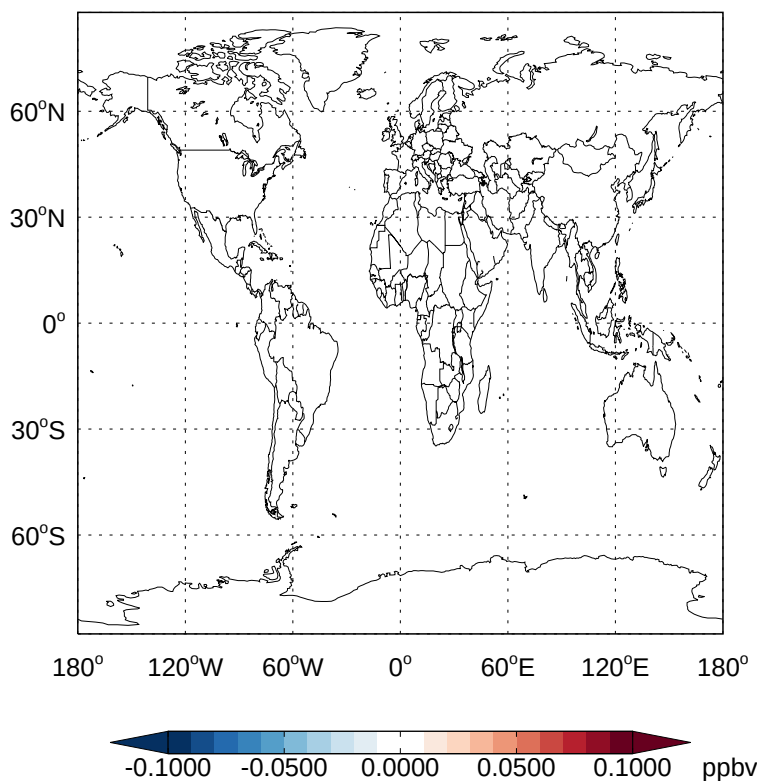
v11-02e-Run1 - v11-02e-Run0

ISOPND- Diff @ 500 hPa for Jul



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

ISOPND - Diff @ Surface for Jul



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

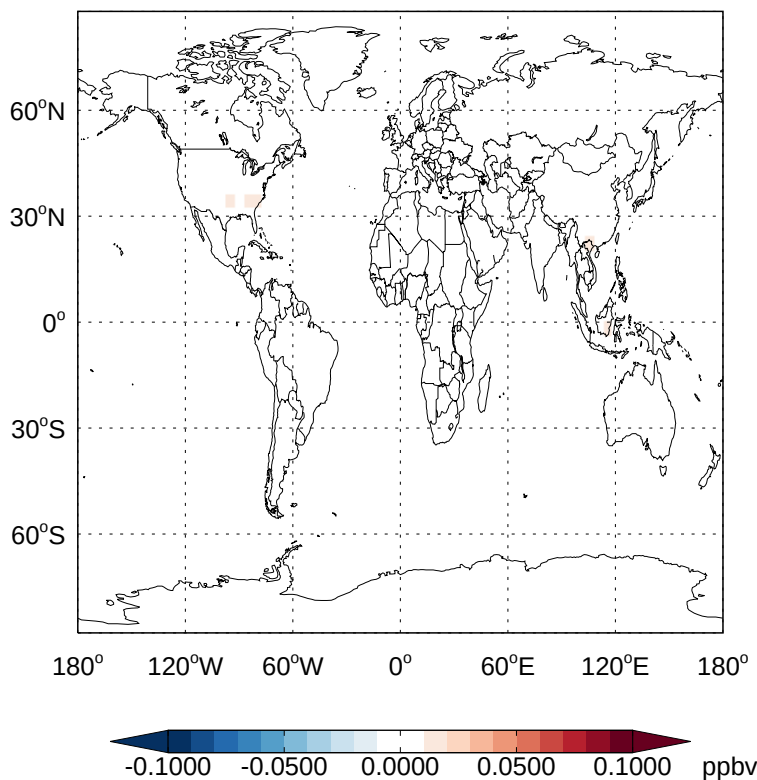
ISOPND- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

ISOPNB - Diff @ Surface for Jul



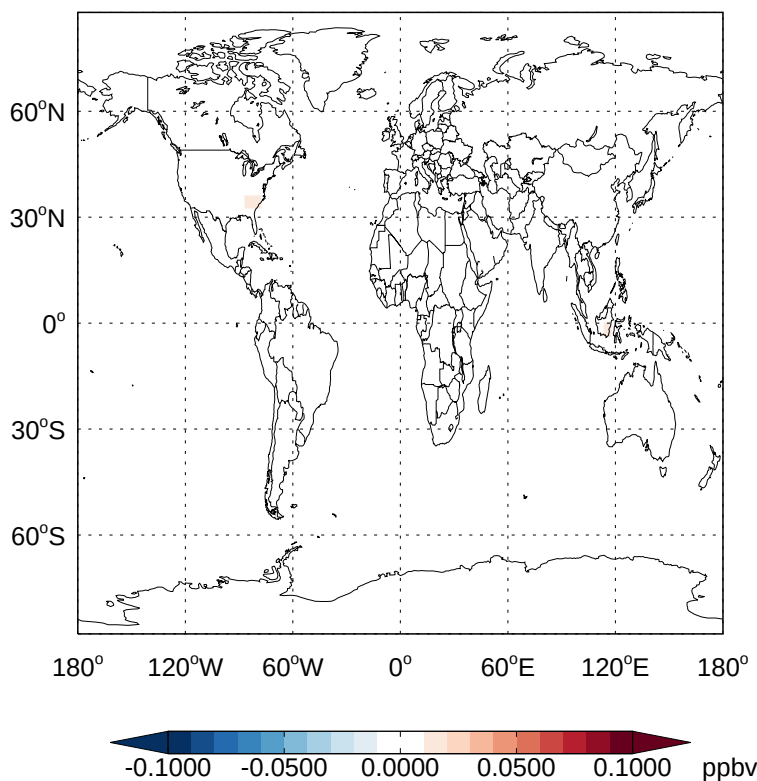
v11-02e-Run1 - v11-02e-Run0

ISOPNB- Diff @ 500 hPa for Jul



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

ISOPNB - Diff @ Surface for Jul



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

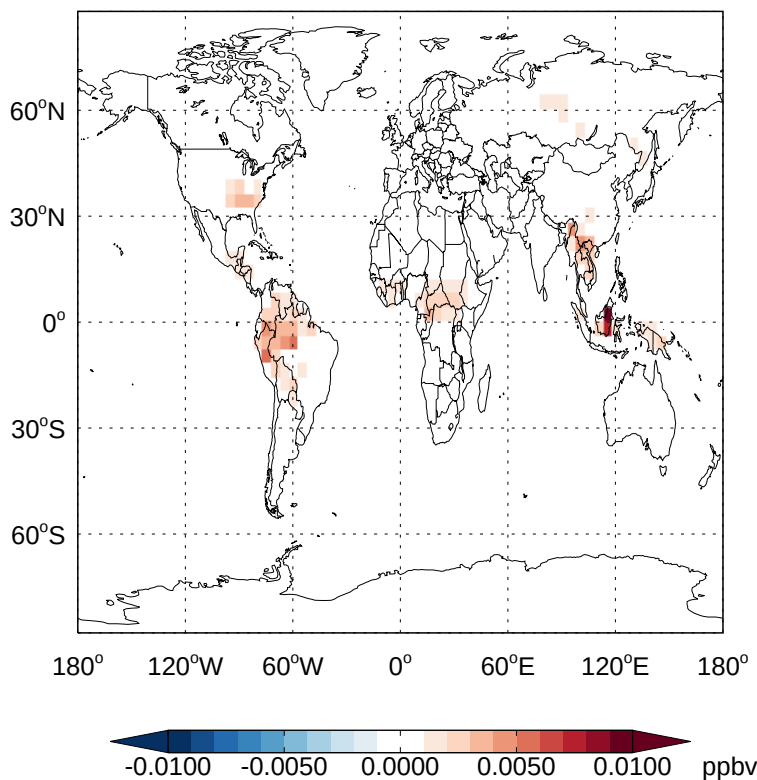
ISOPNB- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

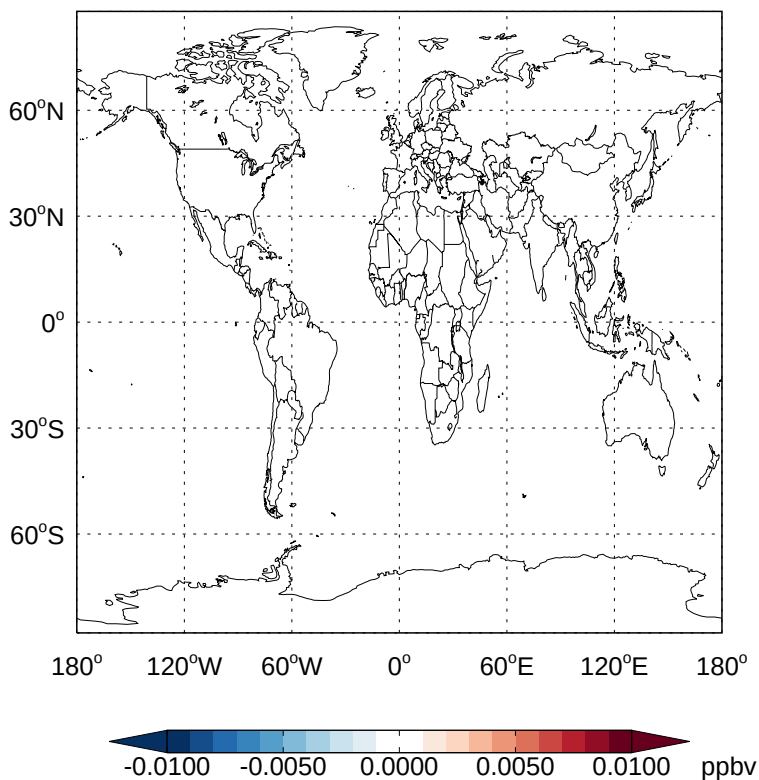
v11-02e-Run1 - v11-02e-Run0

MOBA - Diff @ Surface for Jul



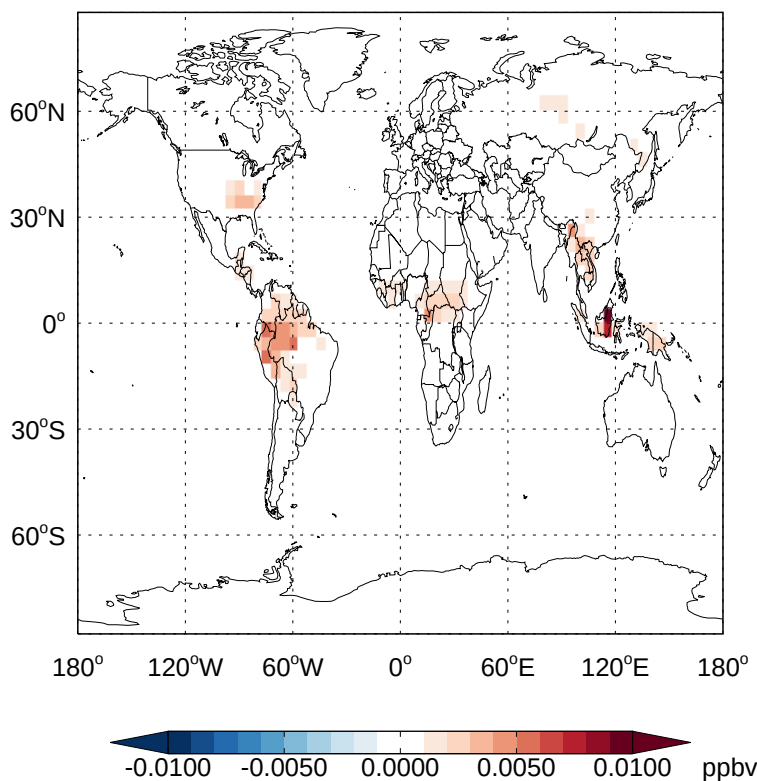
v11-02e-Run1 - v11-02e-Run0

MOBA- Diff @ 500 hPa for Jul



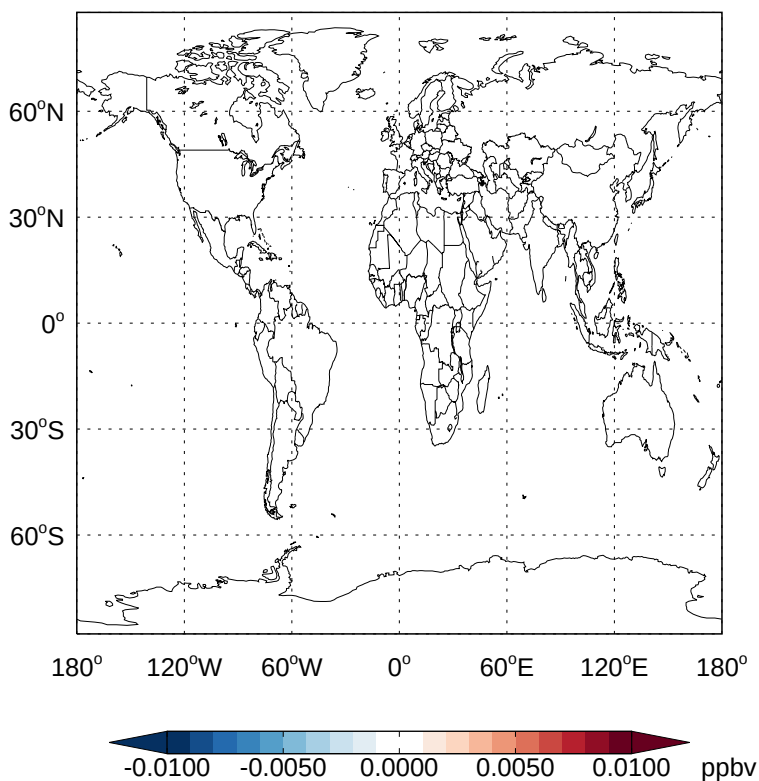
v11-02e-Run1 - v11-02d-Run1

MOBA - Diff @ Surface for Jul



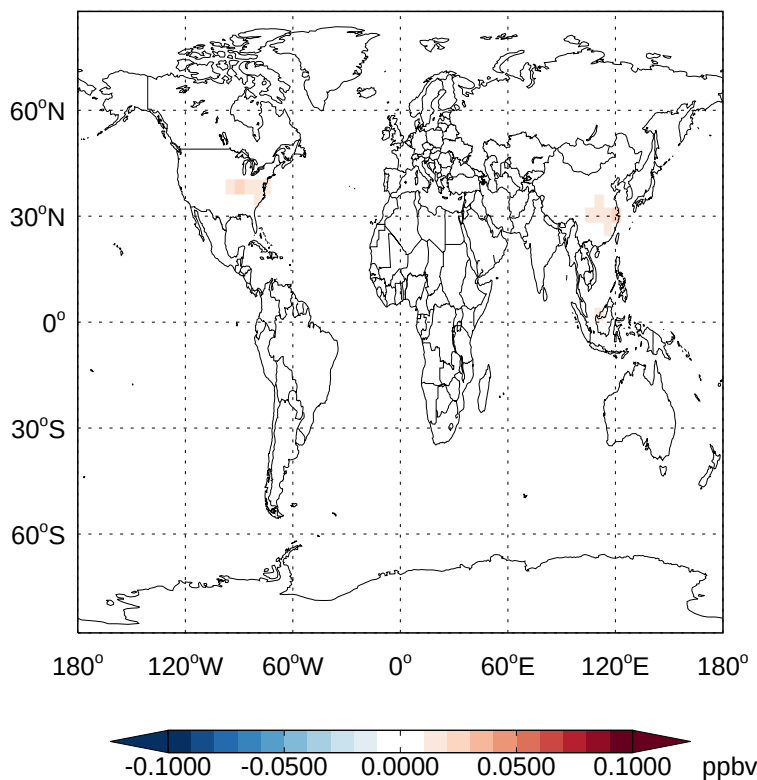
v11-02e-Run1 - v11-02d-Run1

MOBA- Diff @ 500 hPa for Jul

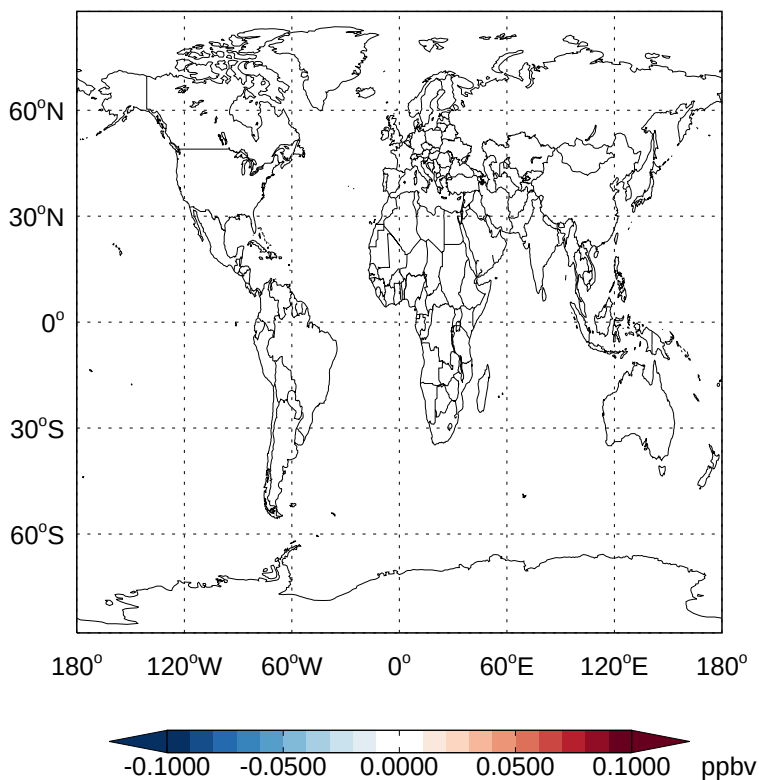


GEOS-Chem Difference Maps at surface and 500 hPa

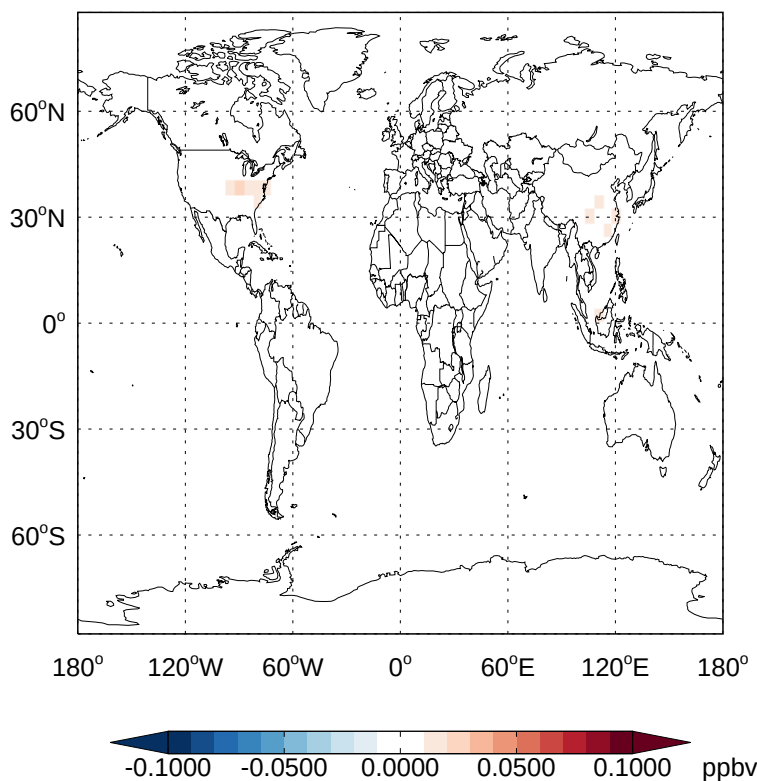
v11-02e-Run1 - v11-02e-Run0
PROPNN - Diff @ Surface for Jul



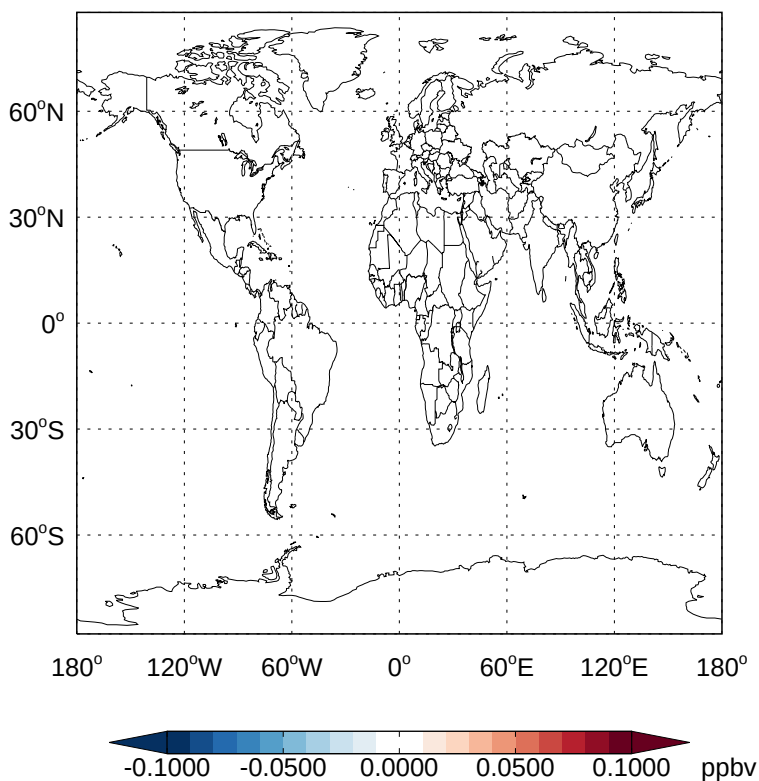
v11-02e-Run1 - v11-02e-Run0
PROPNN- Diff @ 500 hPa for Jul



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



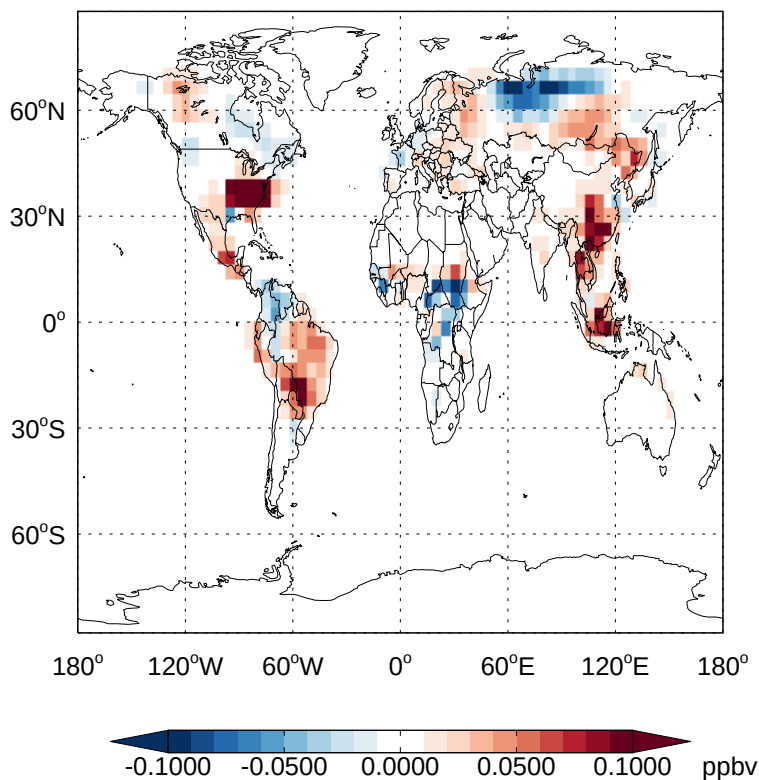
v11-02e-Run1 - v11-02d-Run1
PROPNN- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

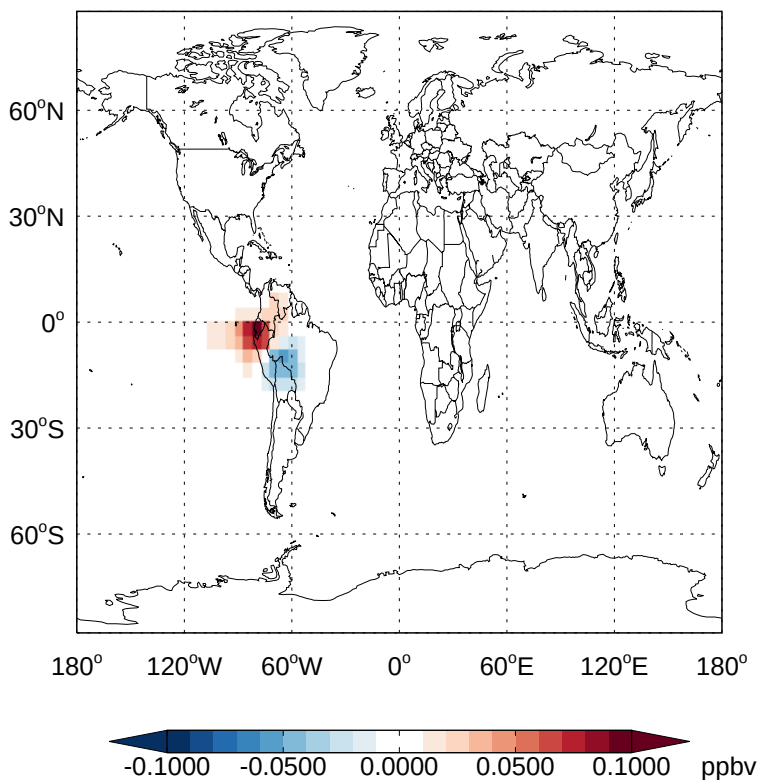
v11-02e-Run1 - v11-02e-Run0

HAC - Diff @ Surface for Jul



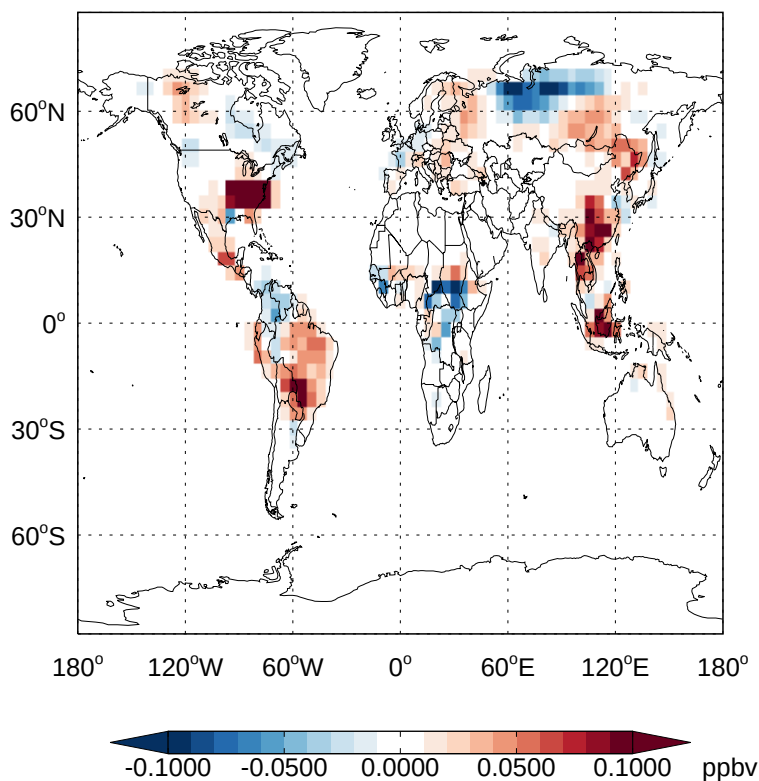
v11-02e-Run1 - v11-02e-Run0

HAC- Diff @ 500 hPa for Jul



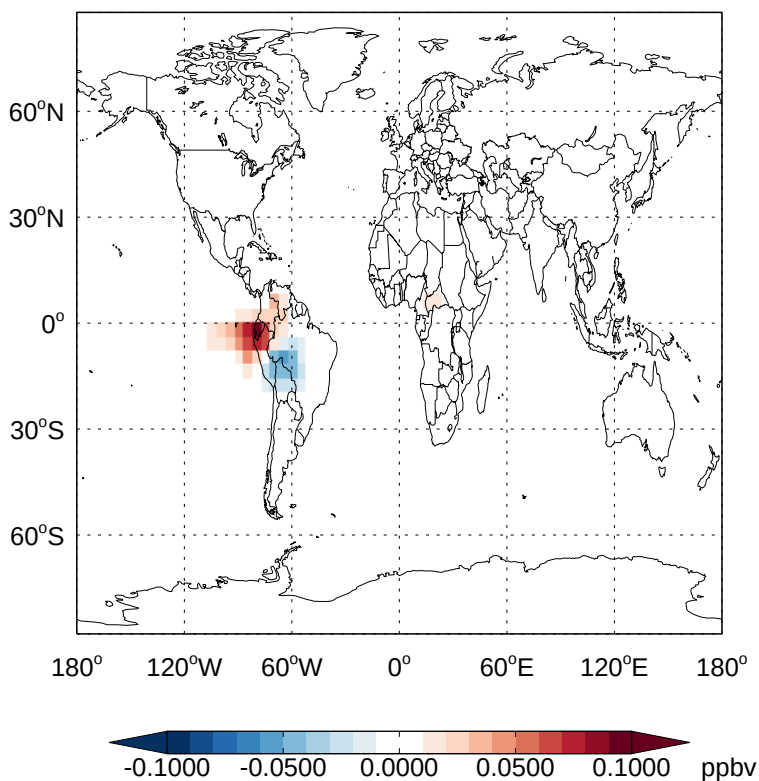
v11-02e-Run1 - v11-02d-Run1

HAC - Diff @ Surface for Jul



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

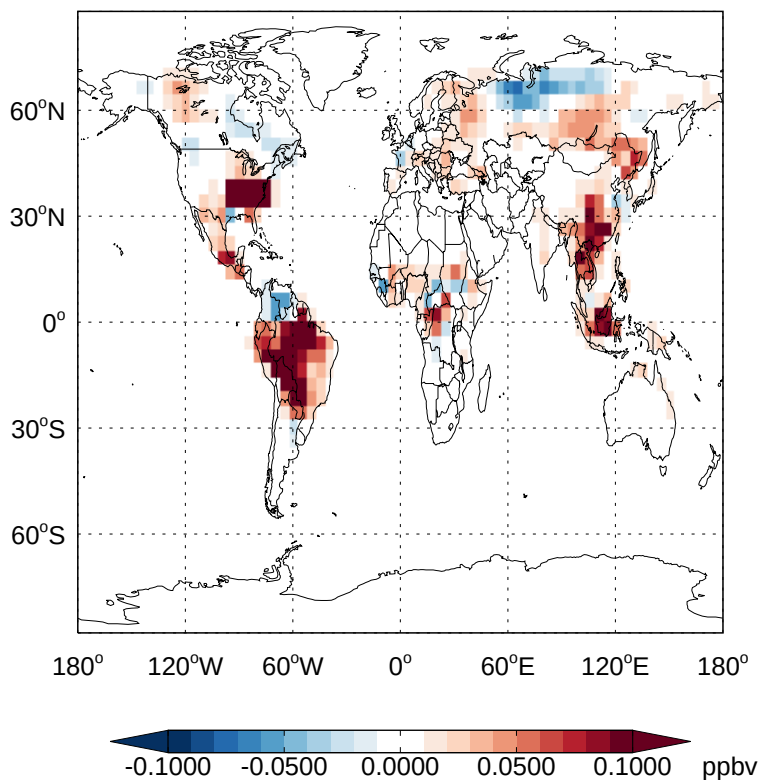
HAC- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

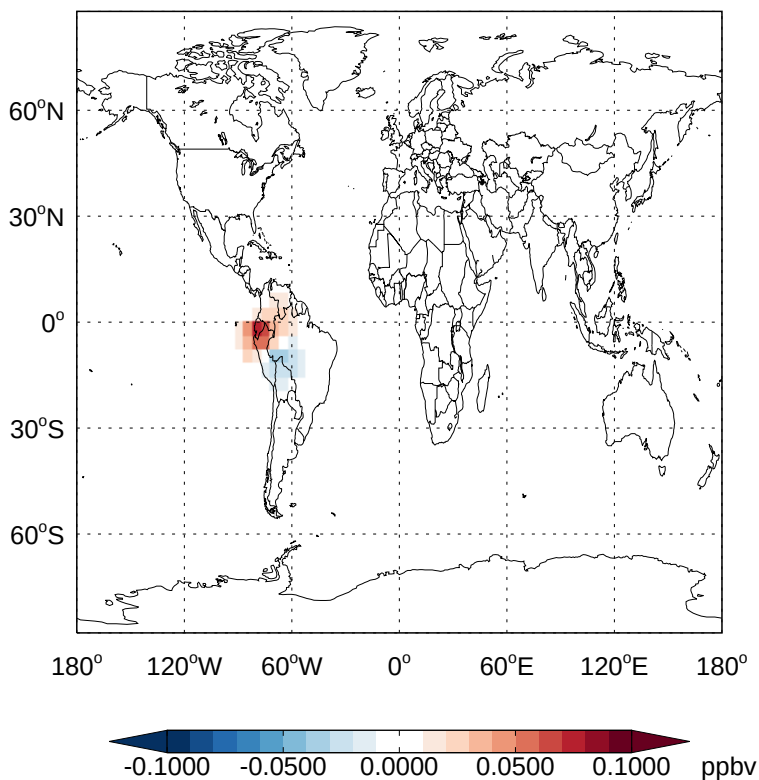
v11-02e-Run1 - v11-02e-Run0

GLYC - Diff @ Surface for Jul



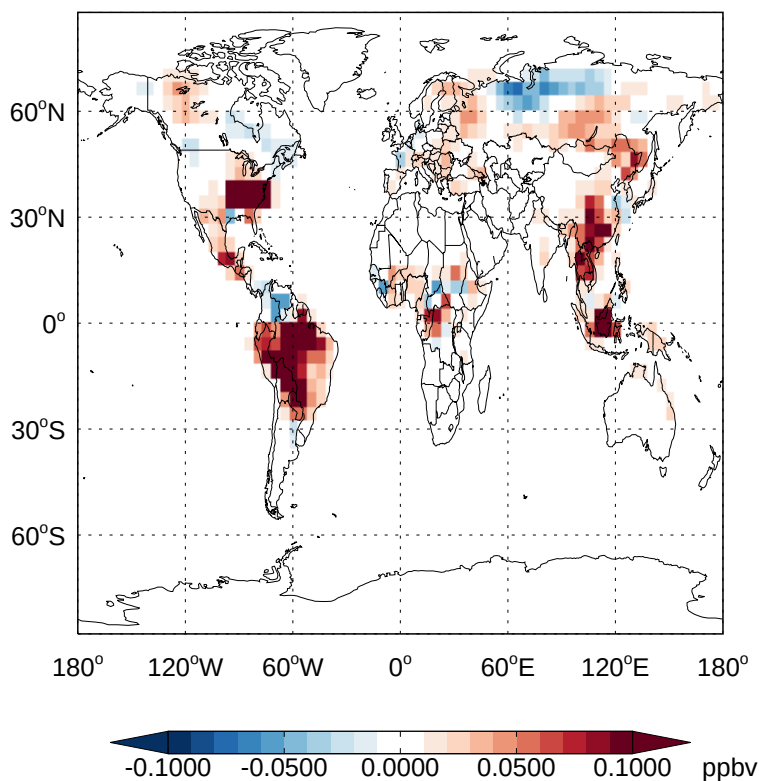
v11-02e-Run1 - v11-02e-Run0

GLYC- Diff @ 500 hPa for Jul



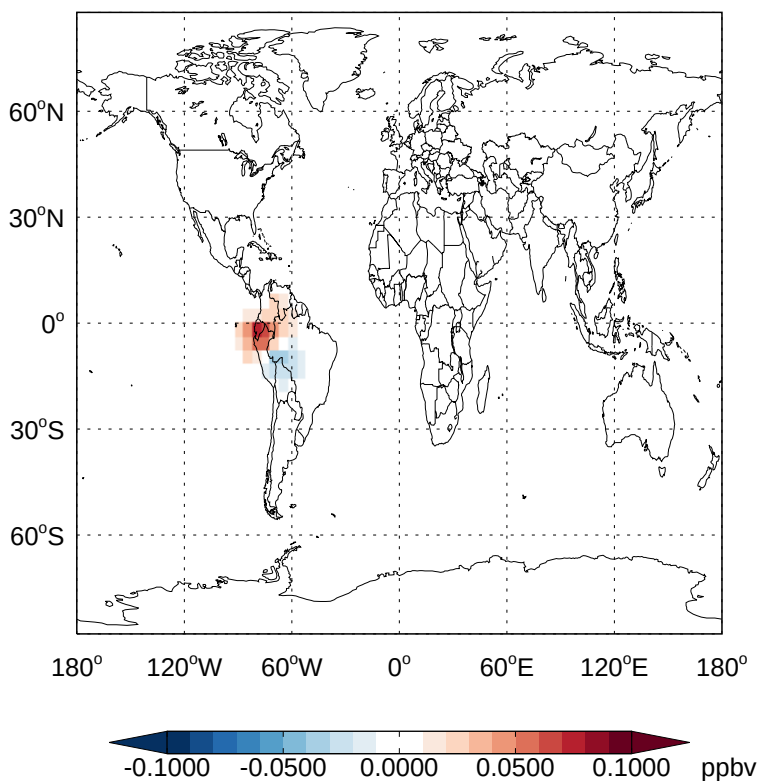
v11-02e-Run1 - v11-02d-Run1

GLYC - Diff @ Surface for Jul



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

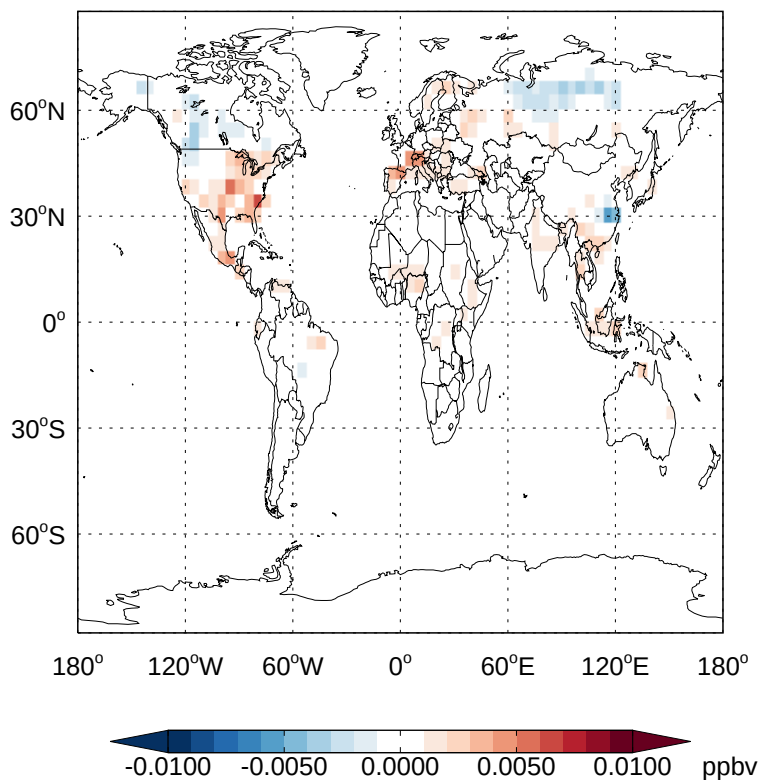
GLYC- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

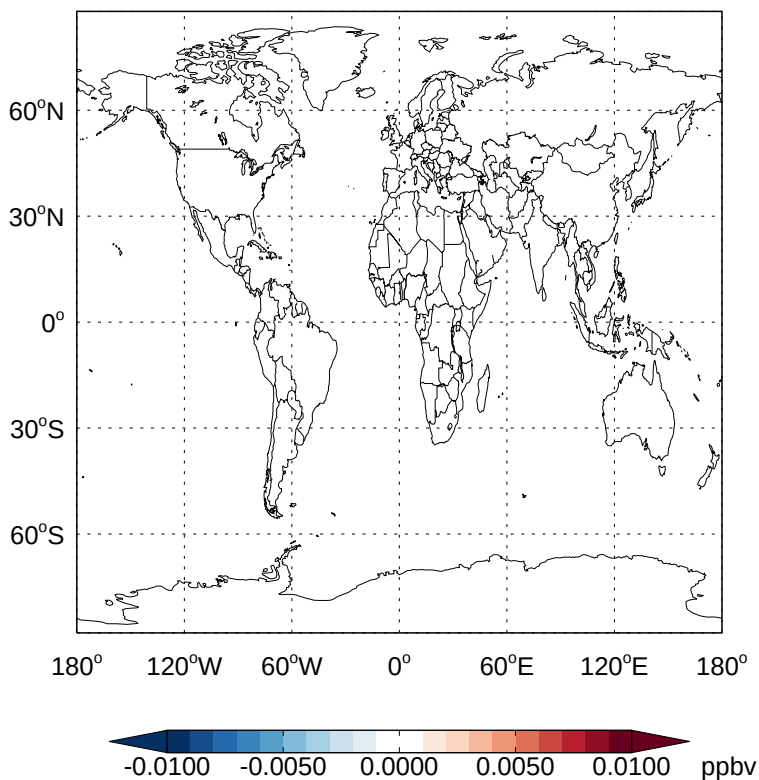
v11-02e-Run1 - v11-02e-Run0

MVKN - Diff @ Surface for Jul



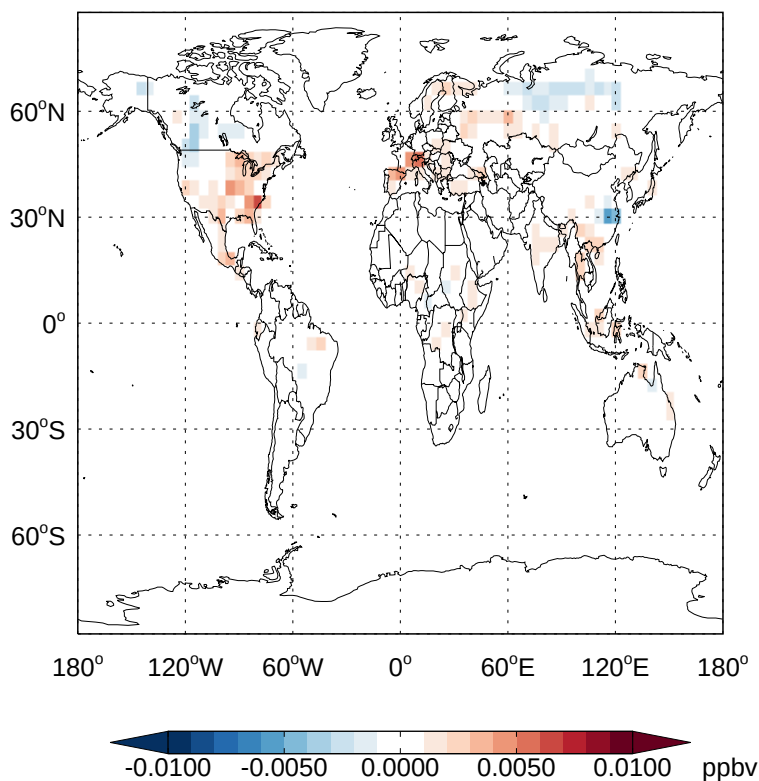
v11-02e-Run1 - v11-02e-Run0

MVKN- Diff @ 500 hPa for Jul



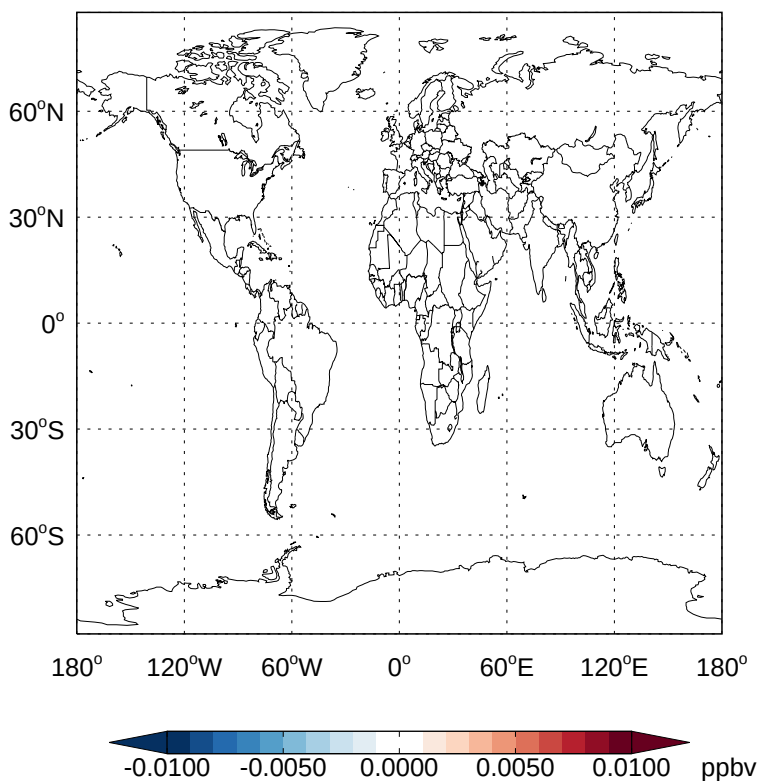
v11-02e-Run1 - v11-02d-Run1

MVKN - Diff @ Surface for Jul



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

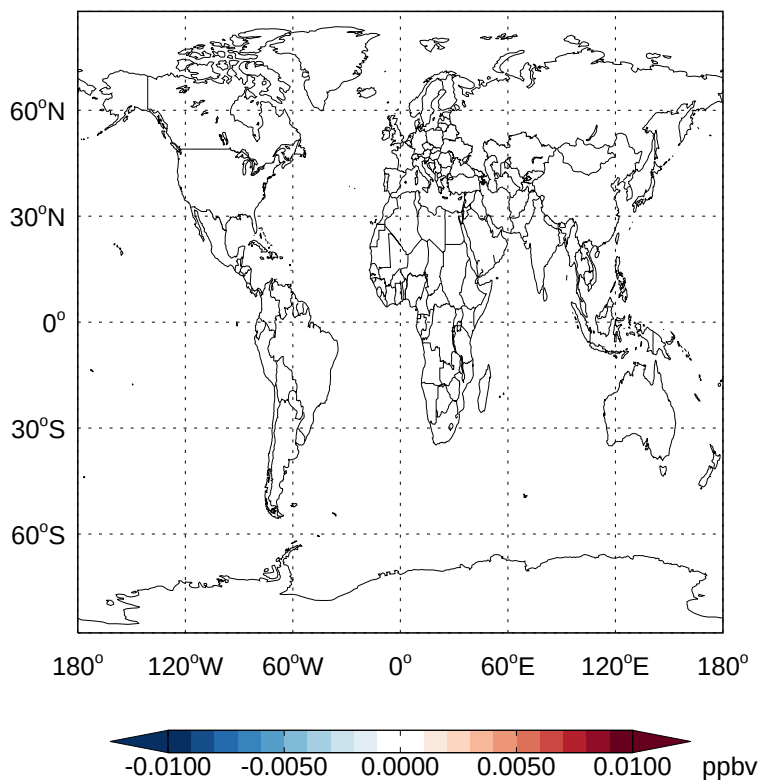
MVKN- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

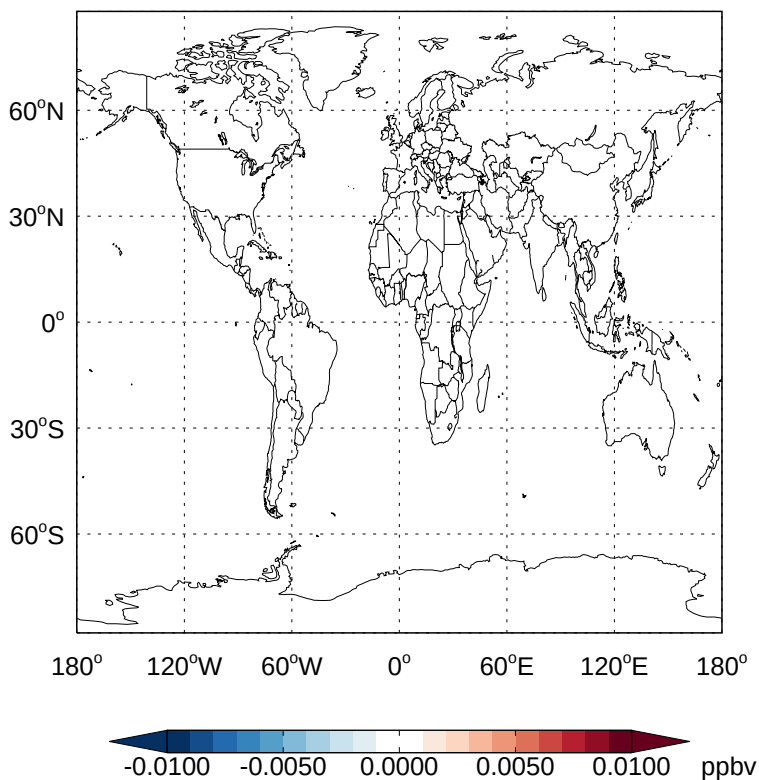
v11-02e-Run1 - v11-02e-Run0

MACRN - Diff @ Surface for Jul



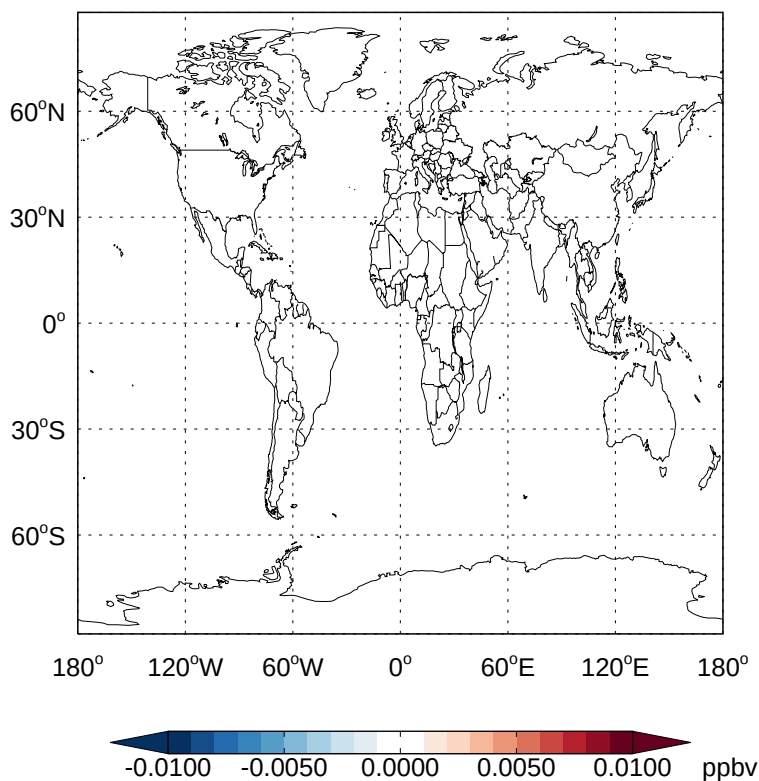
v11-02e-Run1 - v11-02e-Run0

MACRN- Diff @ 500 hPa for Jul



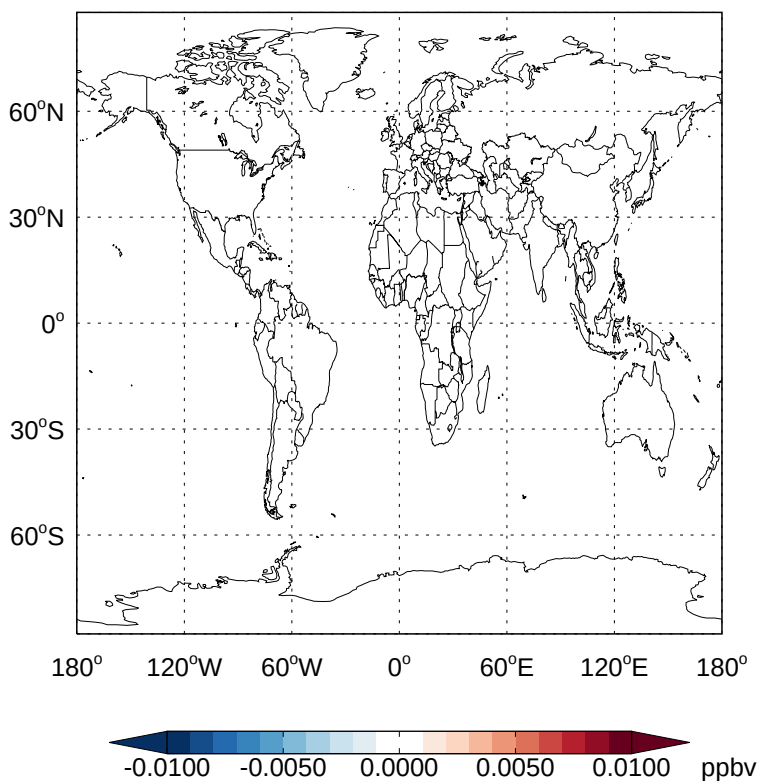
v11-02e-Run1 - v11-02d-Run1

MACRN - Diff @ Surface for Jul



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

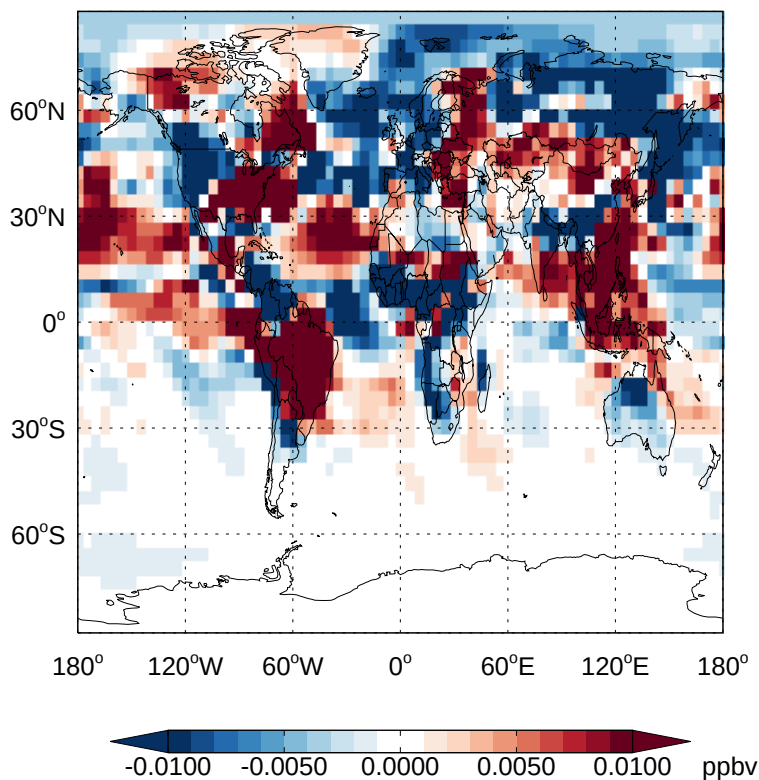
MACRN- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

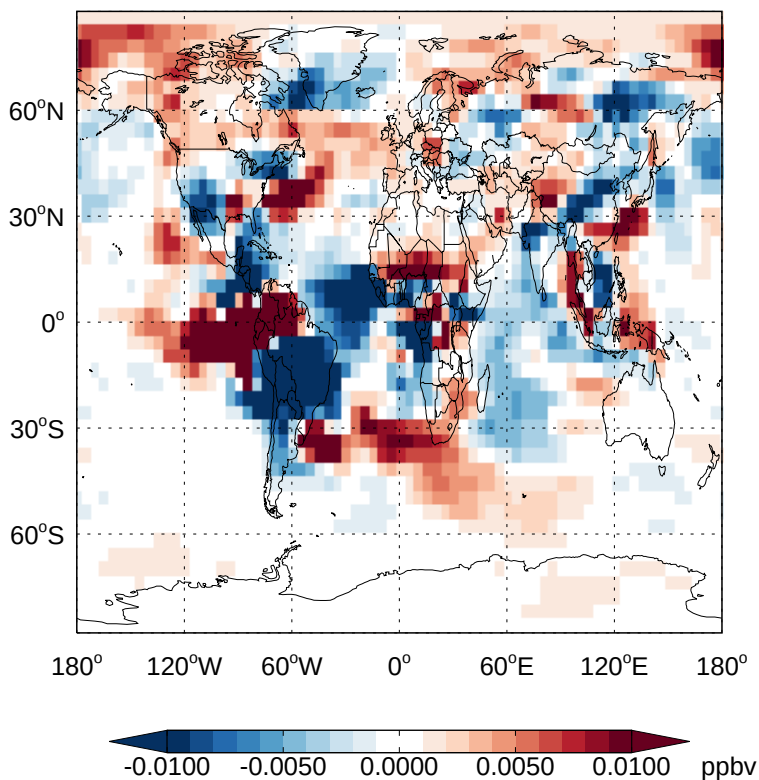
v11-02e-Run1 - v11-02e-Run0

MAP - Diff @ Surface for Jul



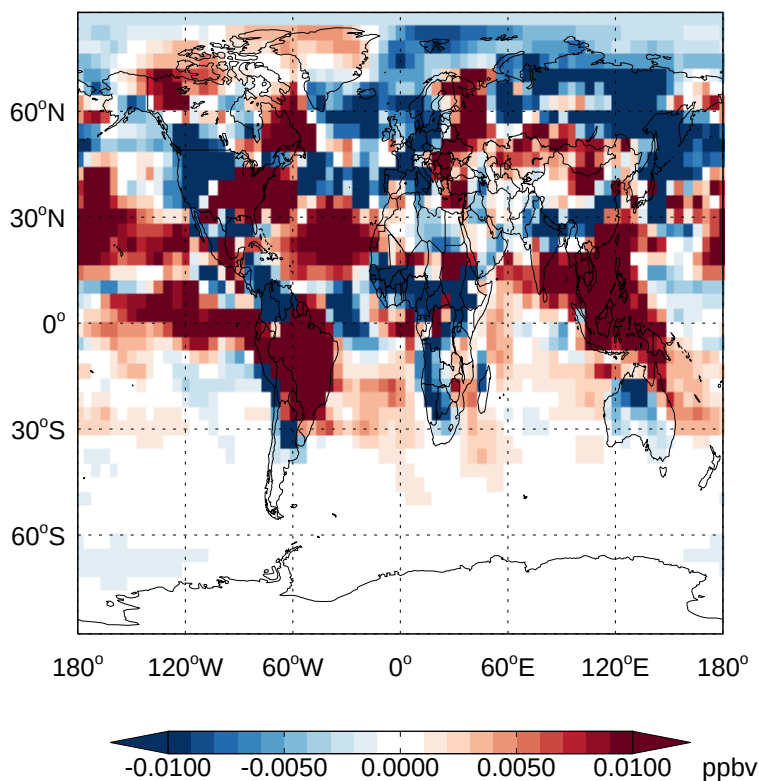
v11-02e-Run1 - v11-02e-Run0

MAP- Diff @ 500 hPa for Jul



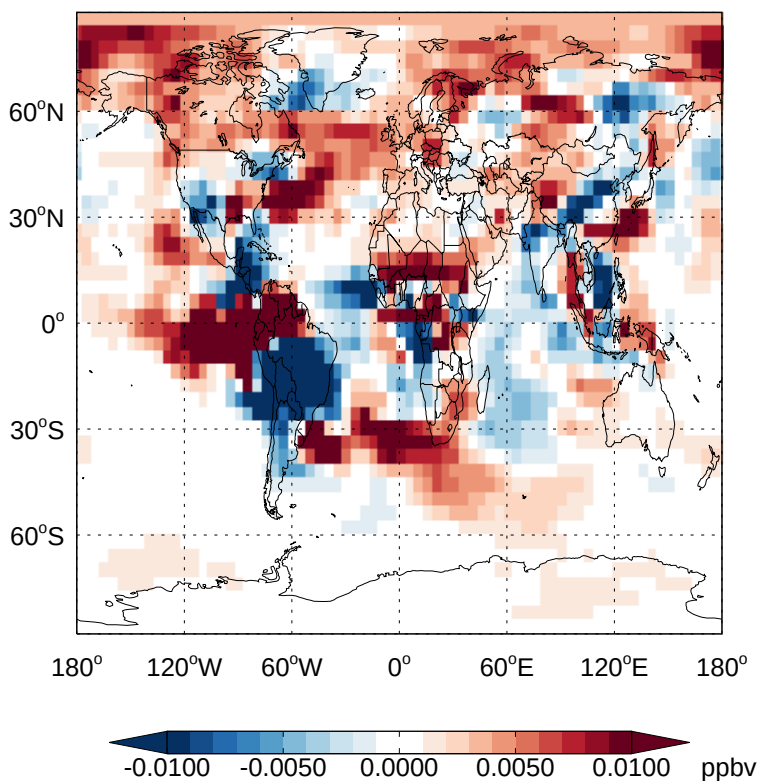
v11-02e-Run1 - v11-02d-Run1

MAP - Diff @ Surface for Jul



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

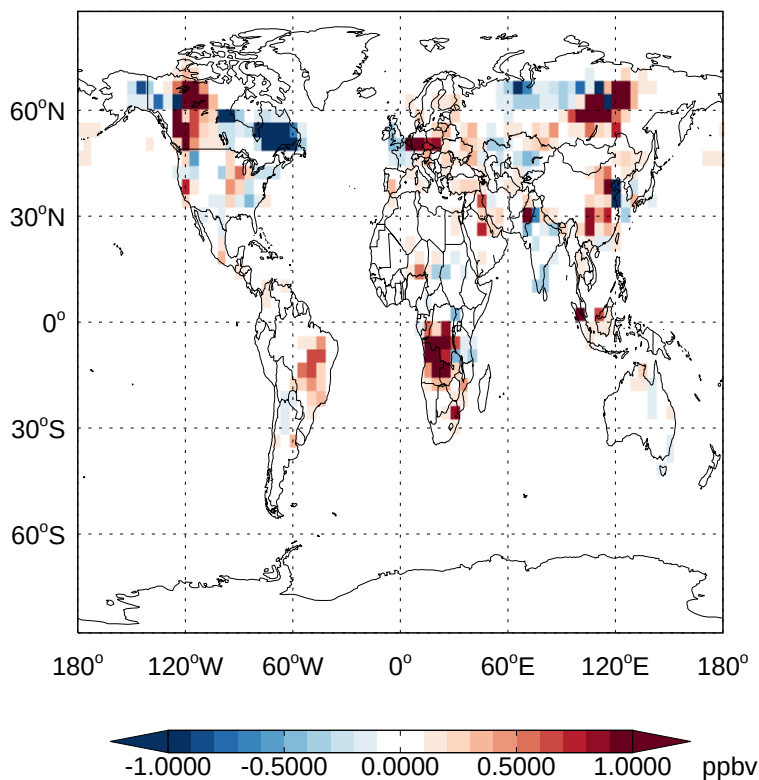
MAP- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

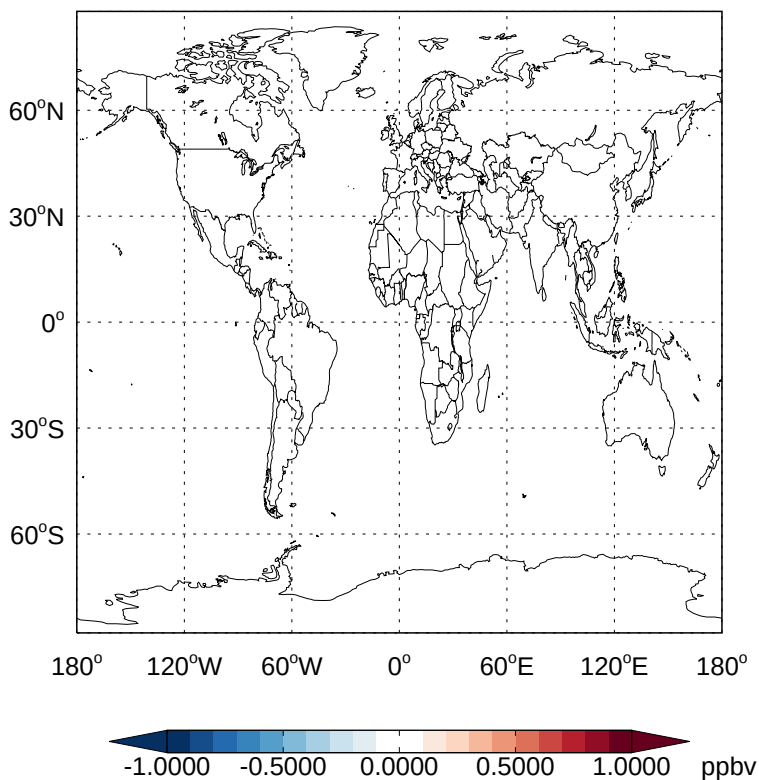
v11-02e-Run1 - v11-02e-Run0

NO₂ - Diff @ Surface for Jul



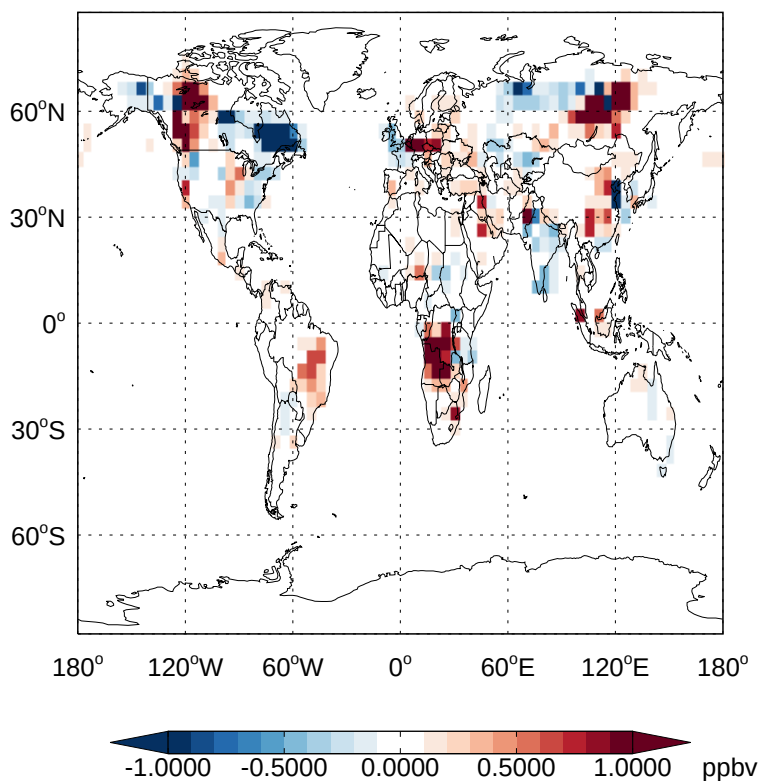
v11-02e-Run1 - v11-02e-Run0

NO₂- Diff @ 500 hPa for Jul



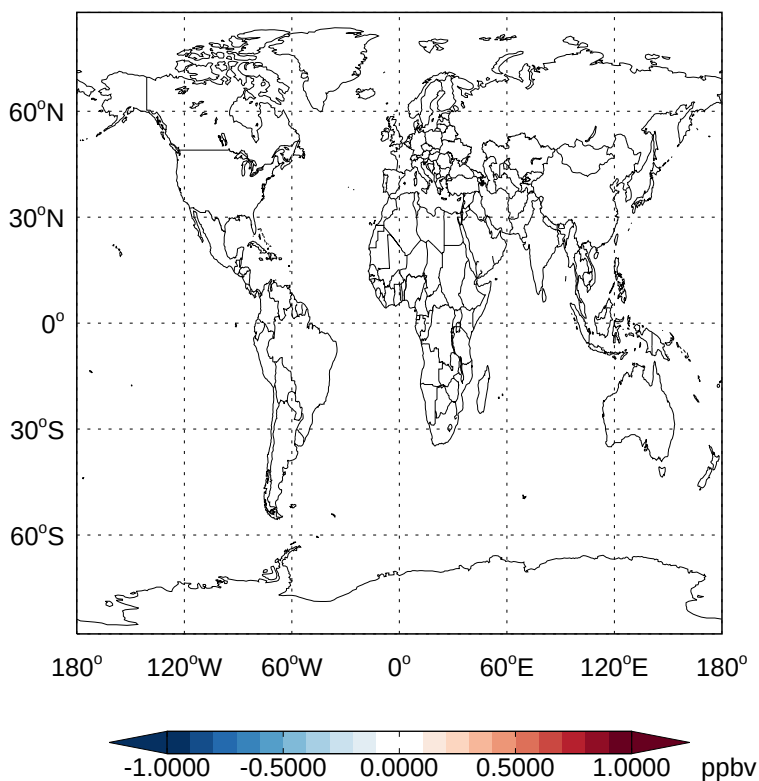
v11-02e-Run1 - v11-02d-Run1

NO₂ - Diff @ Surface for Jul



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

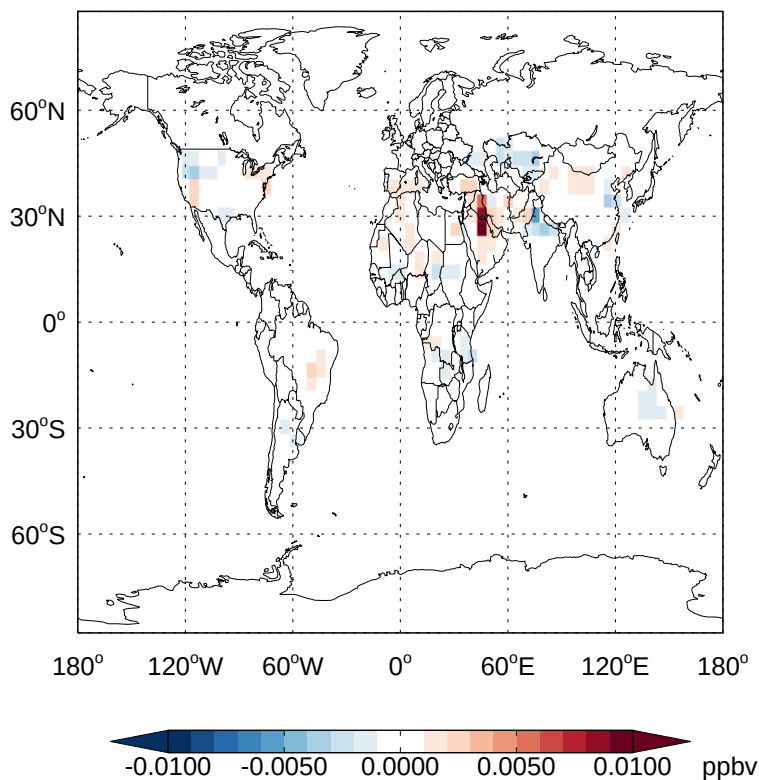
NO₂- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

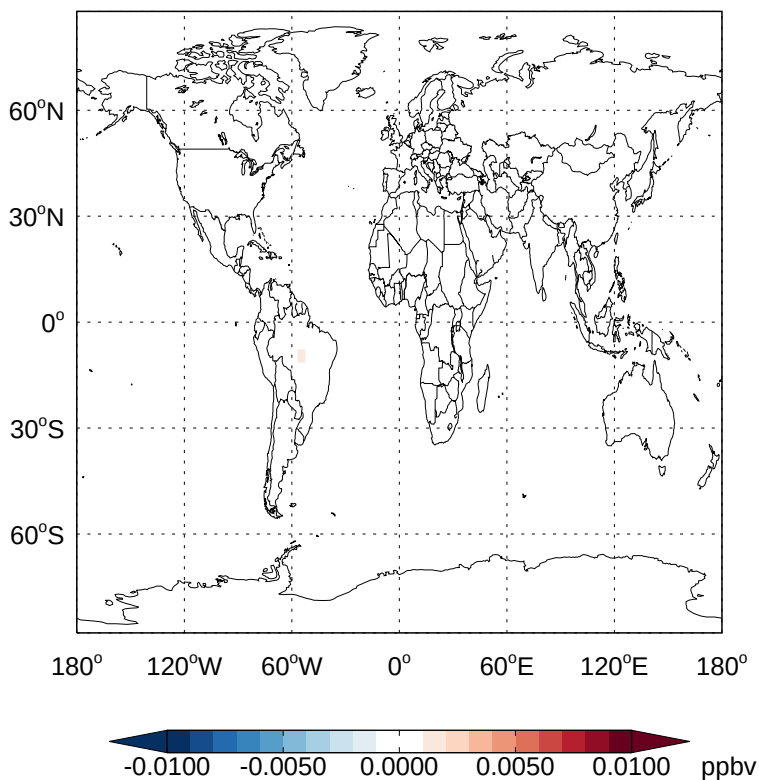
v11-02e-Run1 - v11-02e-Run0

NO₃ - Diff @ Surface for Jul



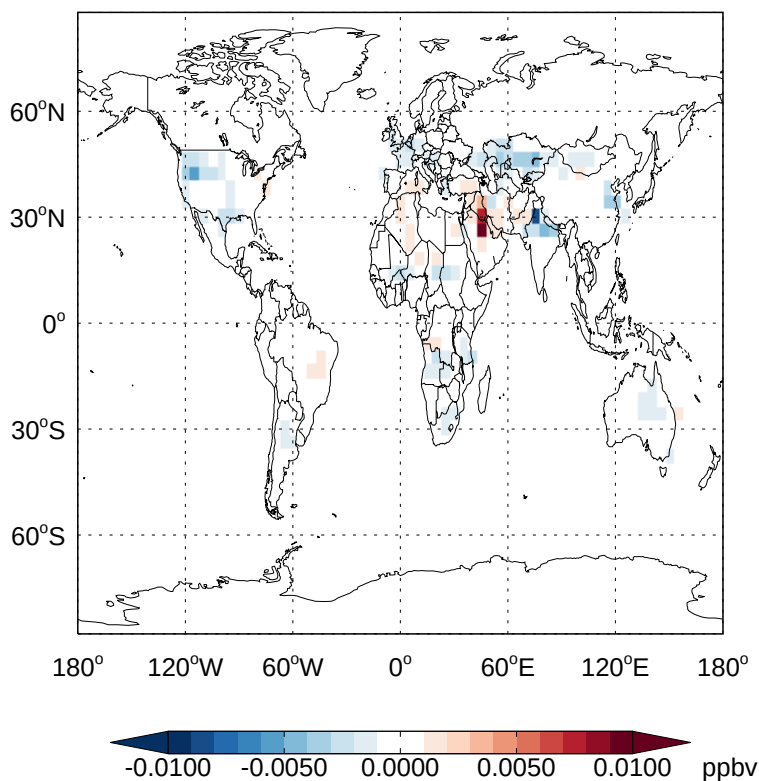
v11-02e-Run1 - v11-02e-Run0

NO₃- Diff @ 500 hPa for Jul



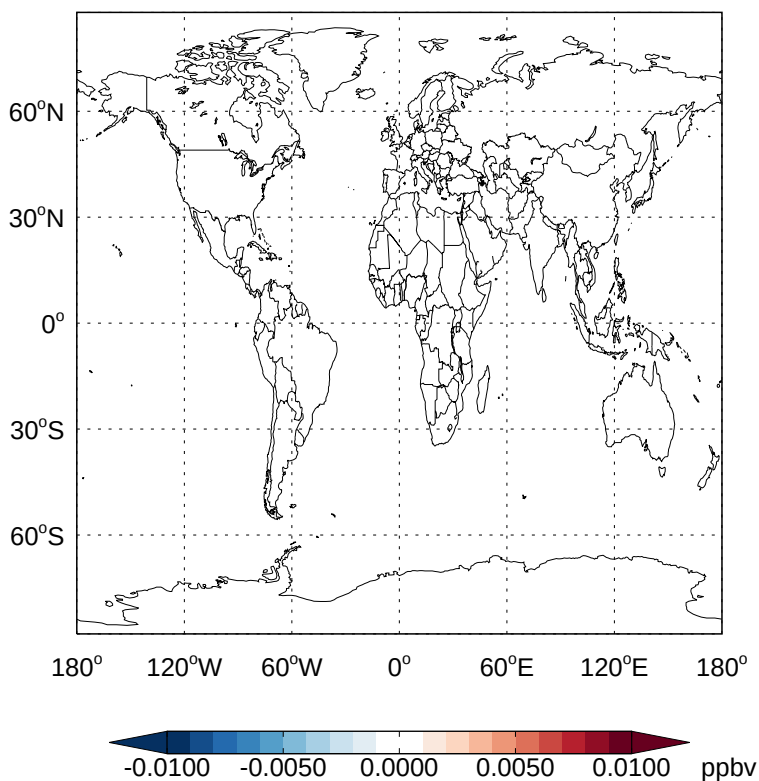
v11-02e-Run1 - v11-02d-Run1

NO₃ - Diff @ Surface for Jul



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

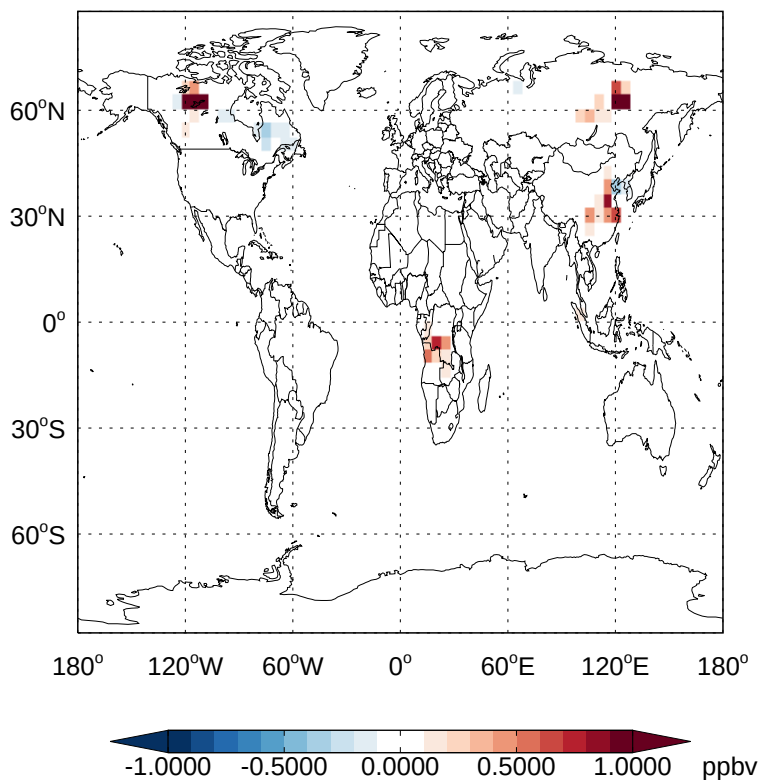
NO₃- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

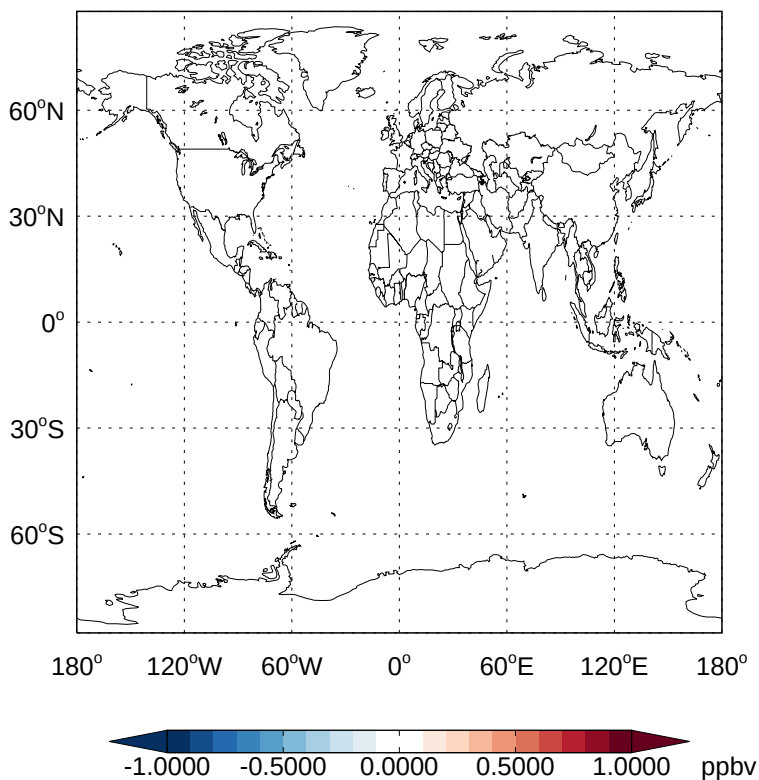
v11-02e-Run1 - v11-02e-Run0

HNO₂ - Diff @ Surface for Jul



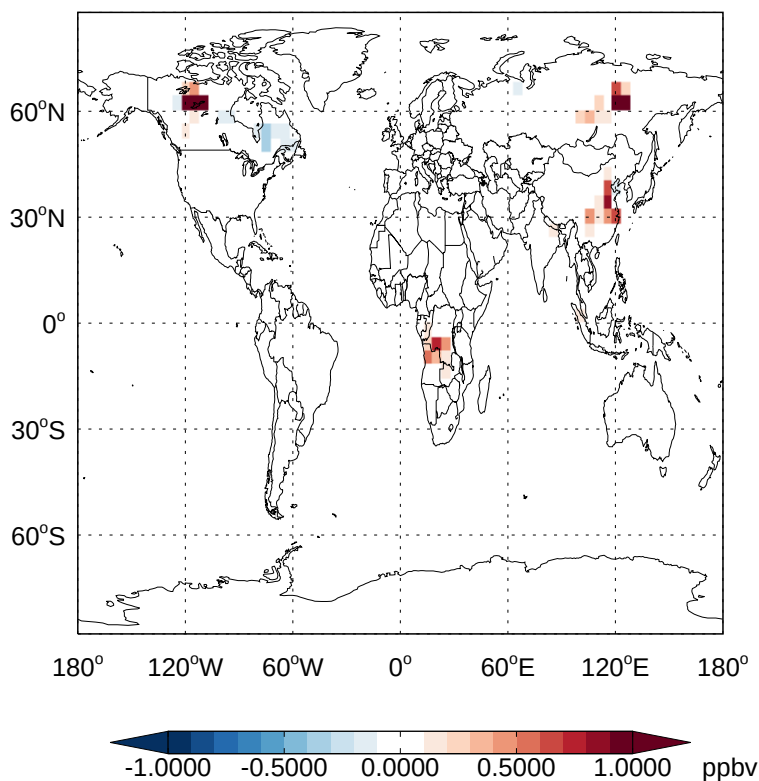
v11-02e-Run1 - v11-02e-Run0

HNO₂ - Diff @ 500 hPa for Jul



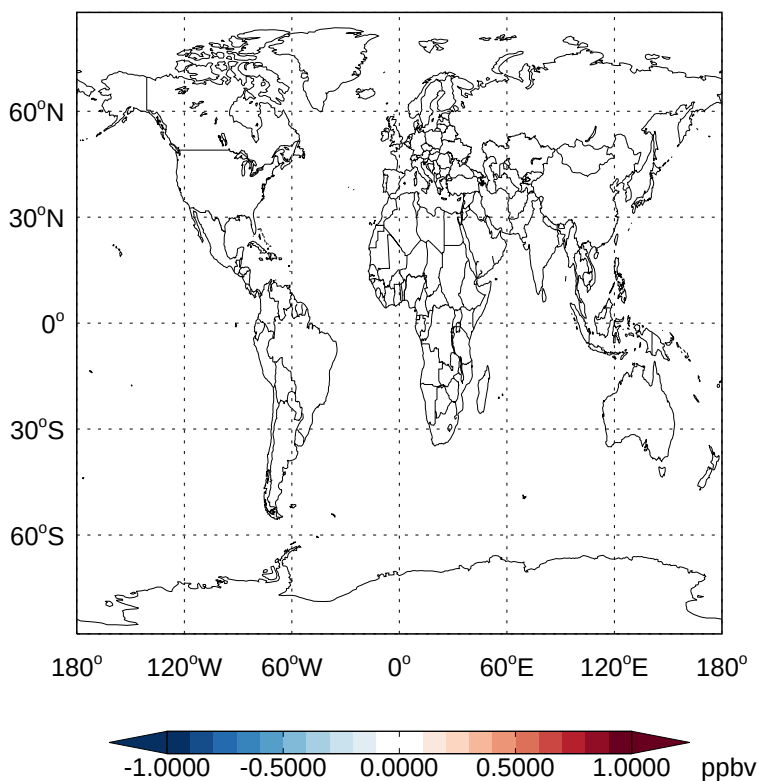
v11-02e-Run1 - v11-02d-Run1

HNO₂ - Diff @ Surface for Jul



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

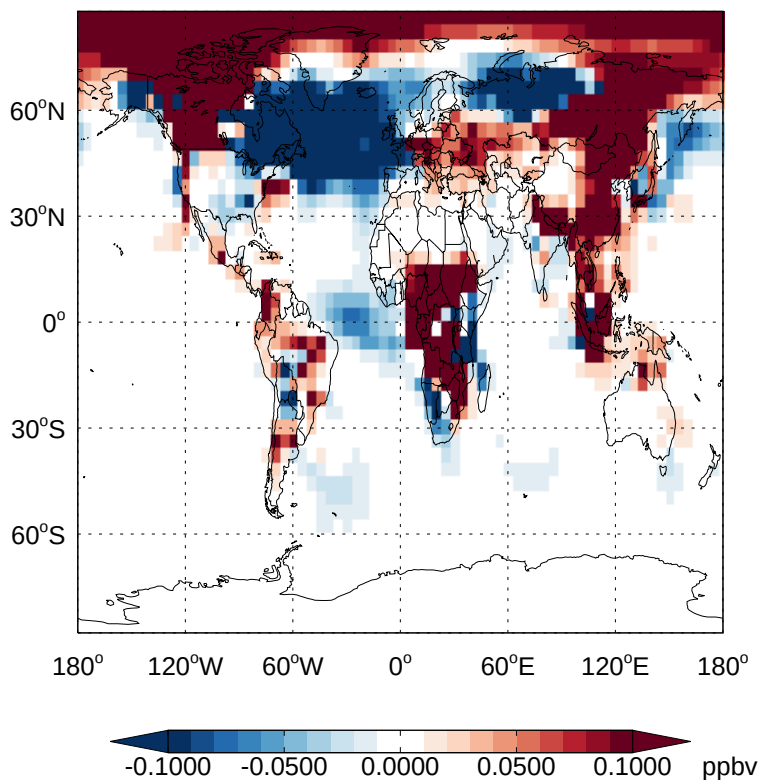
HNO₂ - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

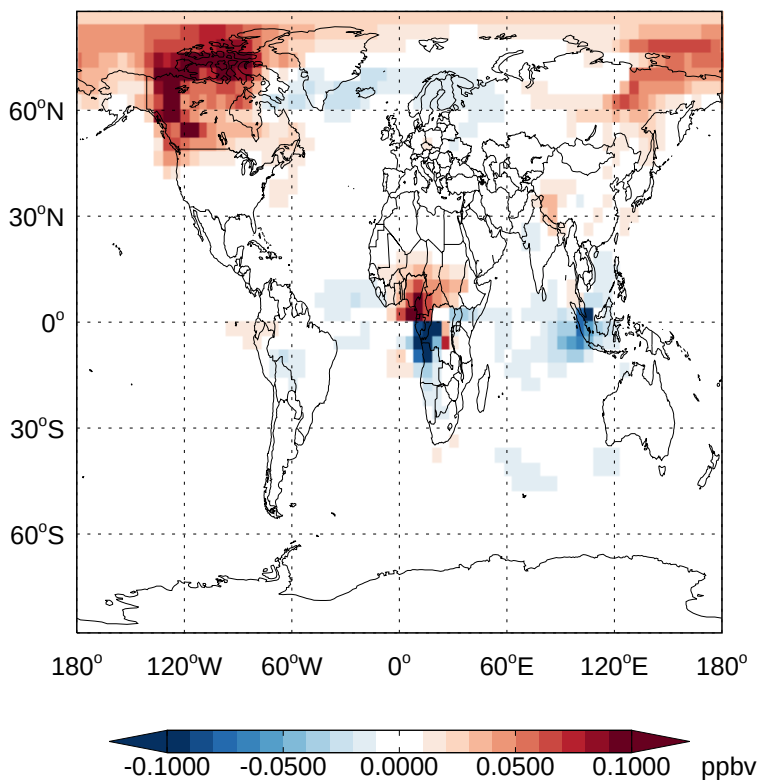
v11-02e-Run1 - v11-02e-Run0

BENZ - Diff @ Surface for Jul



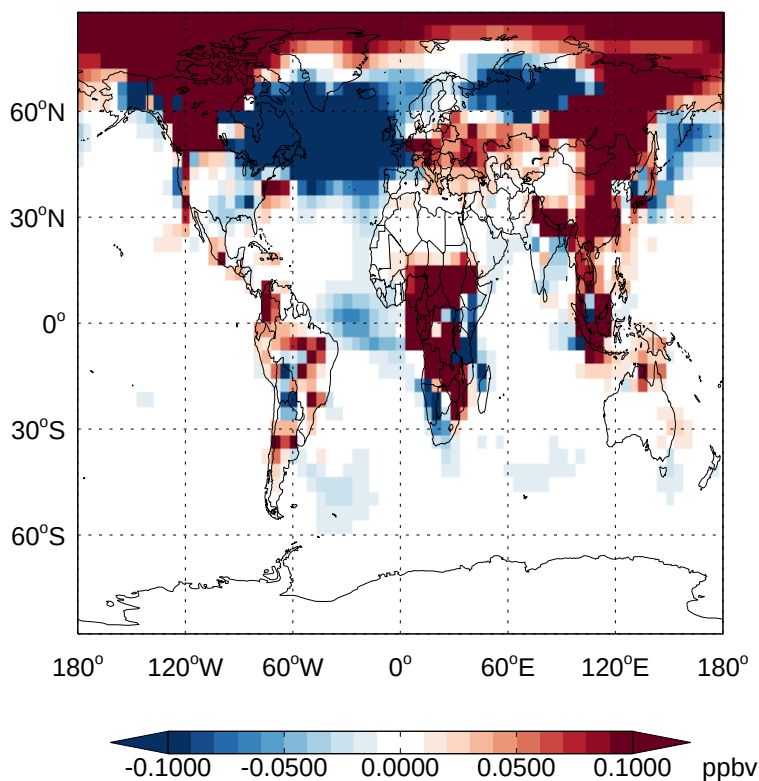
v11-02e-Run1 - v11-02e-Run0

BENZ- Diff @ 500 hPa for Jul



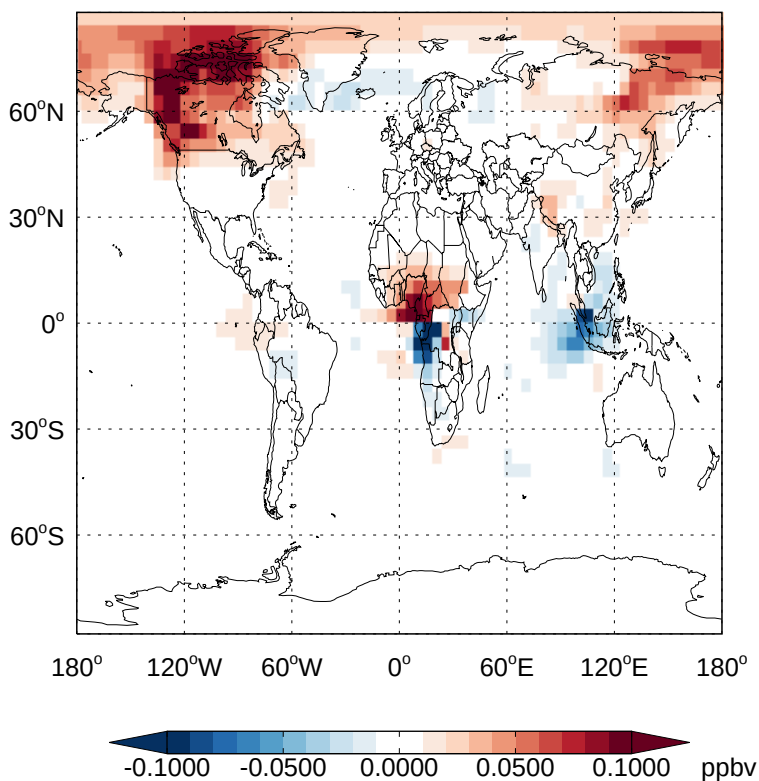
v11-02e-Run1 - v11-02d-Run1

BENZ - Diff @ Surface for Jul



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

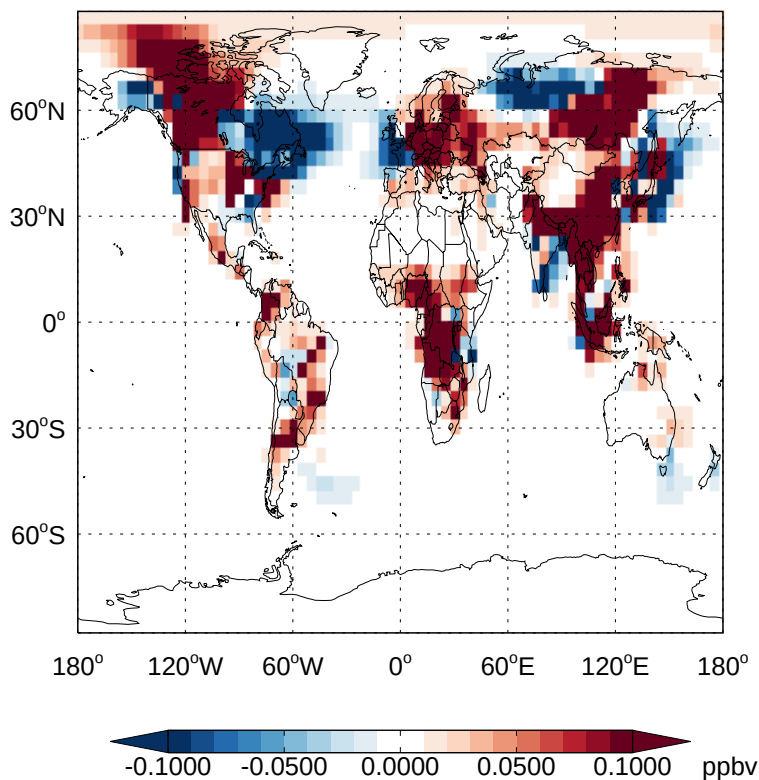
BENZ- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

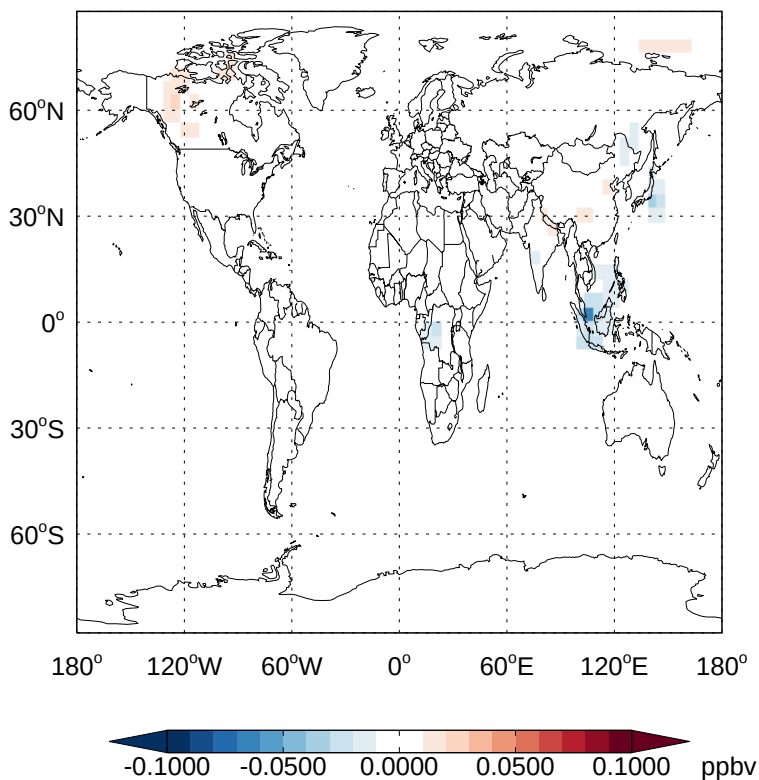
v11-02e-Run1 - v11-02e-Run0

TOLU - Diff @ Surface for Jul



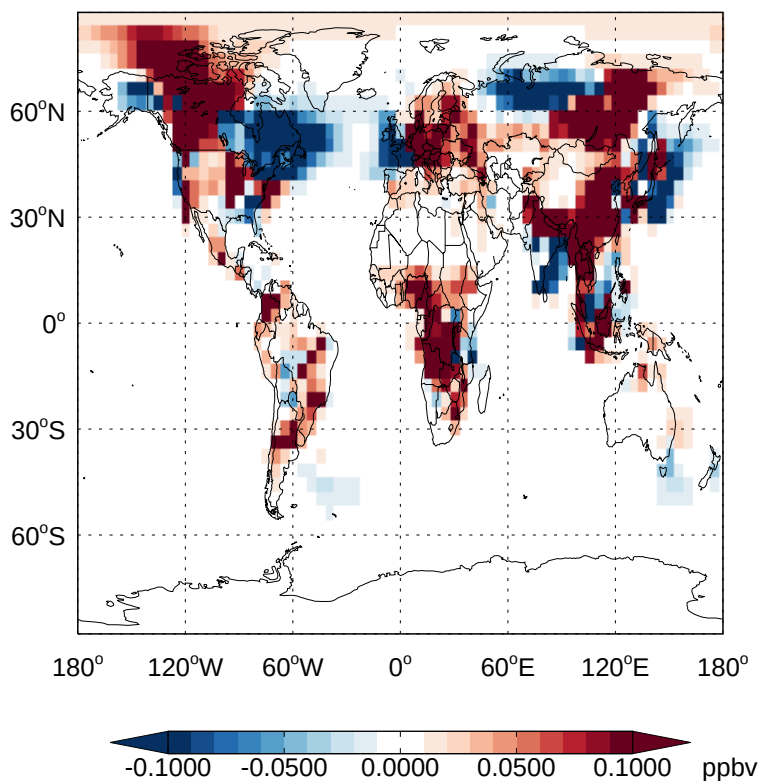
v11-02e-Run1 - v11-02e-Run0

TOLU- Diff @ 500 hPa for Jul



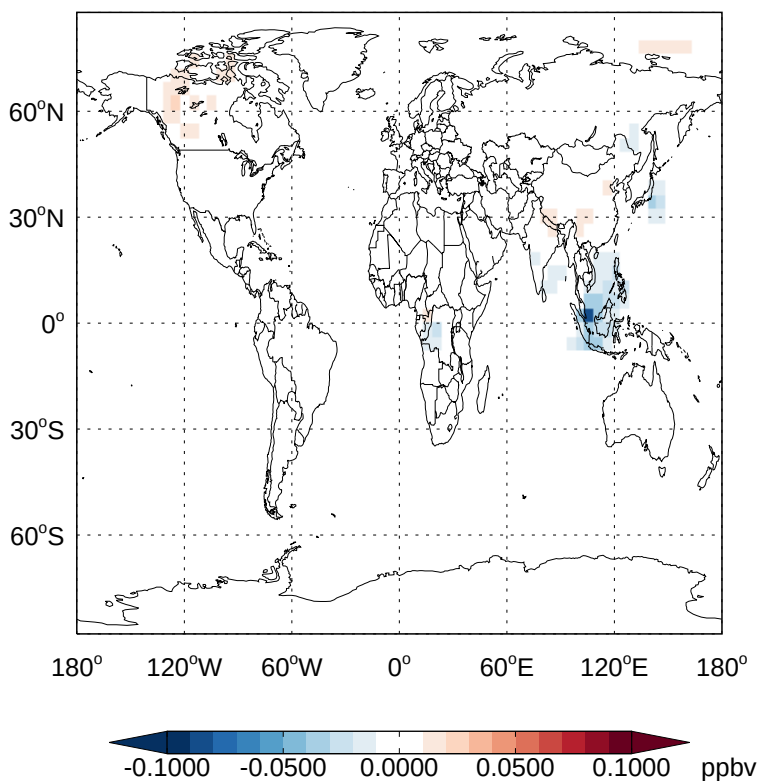
v11-02e-Run1 - v11-02d-Run1

TOLU - Diff @ Surface for Jul



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

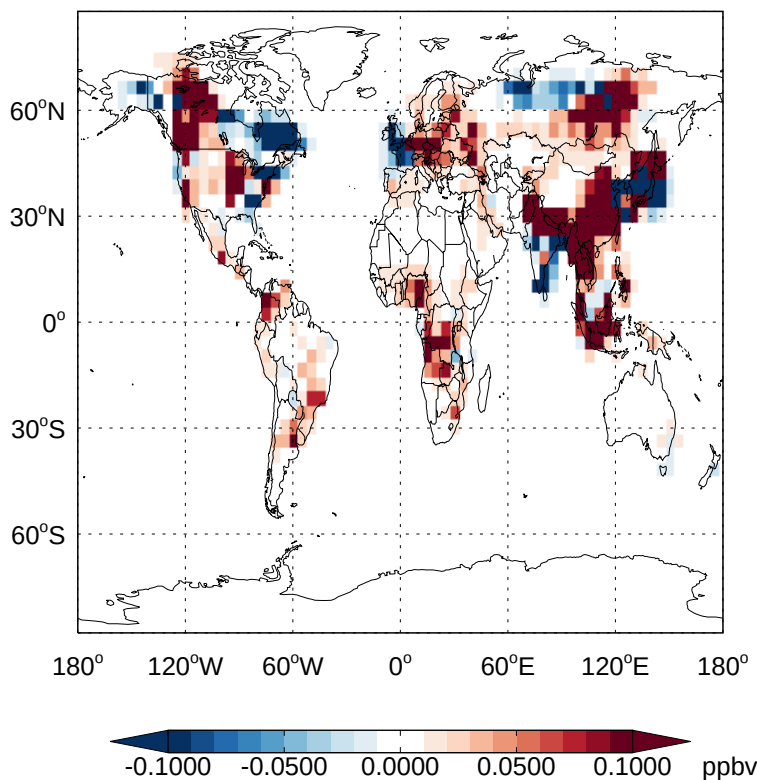
TOLU- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

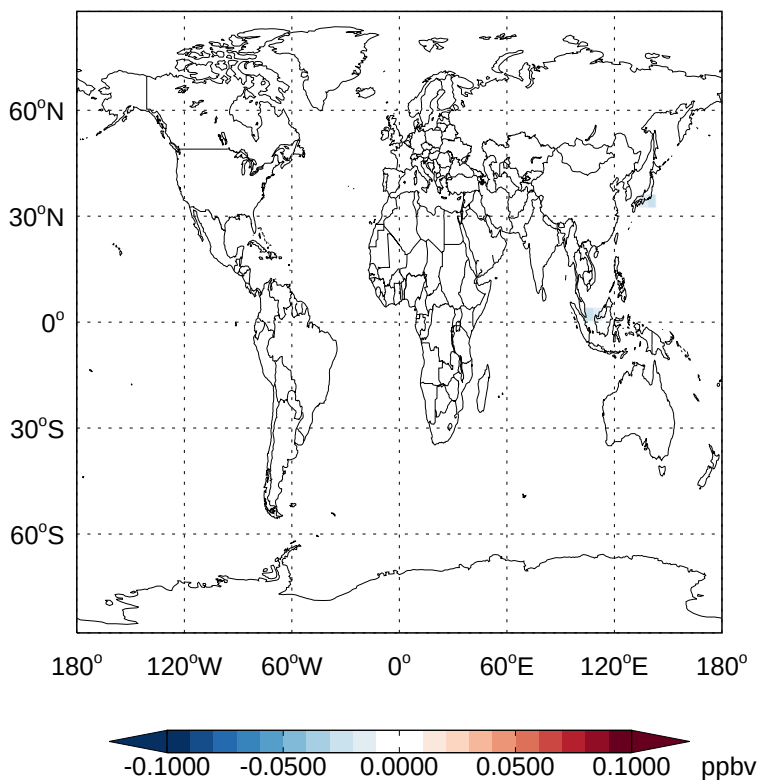
v11-02e-Run1 - v11-02e-Run0

XYLE - Diff @ Surface for Jul



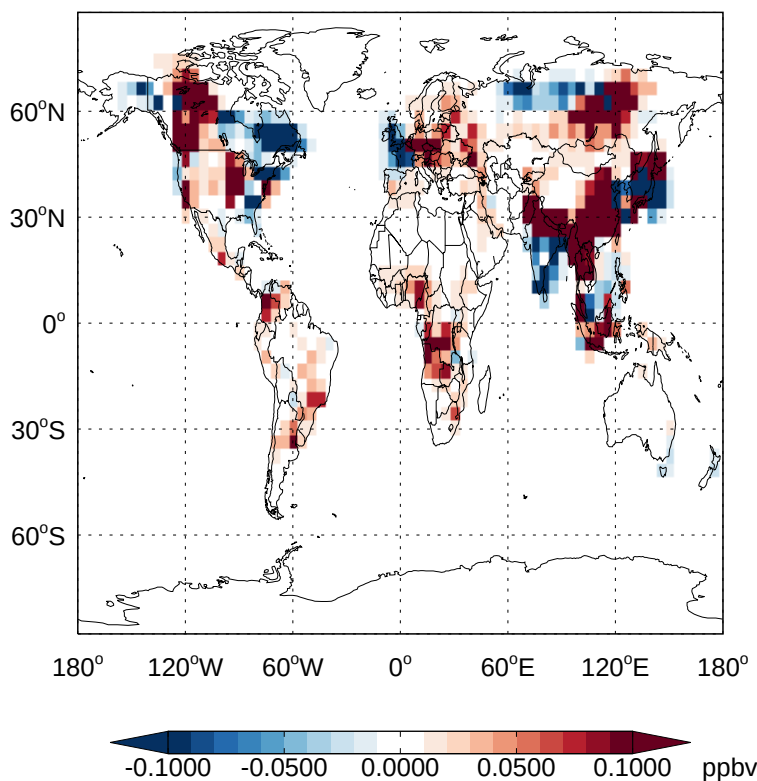
v11-02e-Run1 - v11-02e-Run0

XYLE- Diff @ 500 hPa for Jul



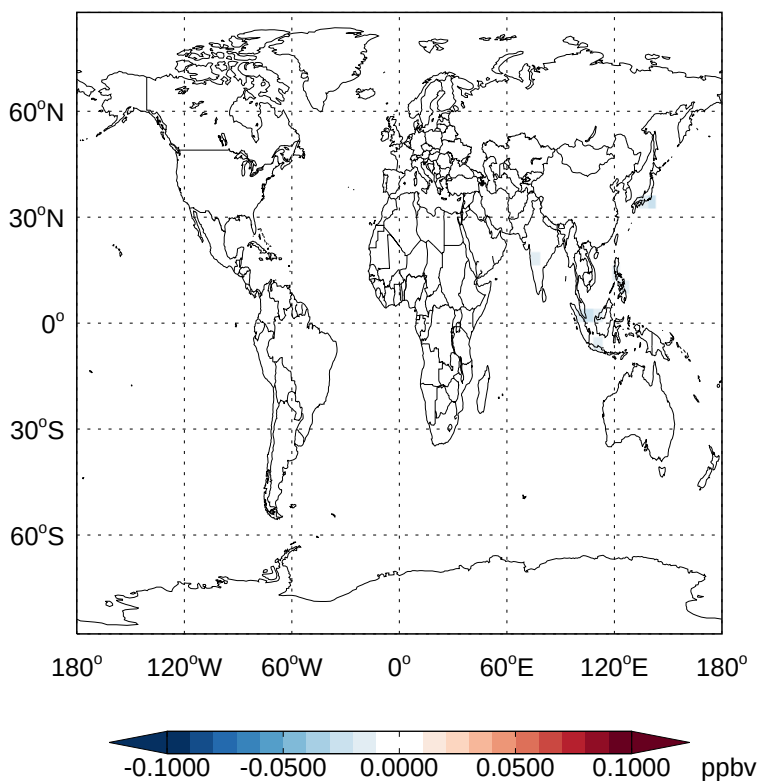
v11-02e-Run1 - v11-02d-Run1

XYLE - Diff @ Surface for Jul



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

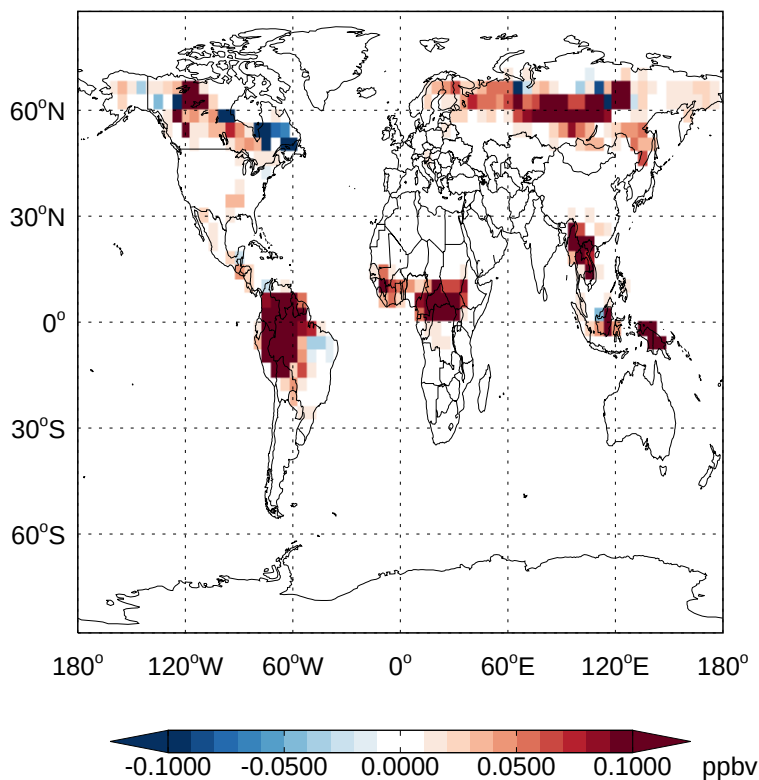
XYLE- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

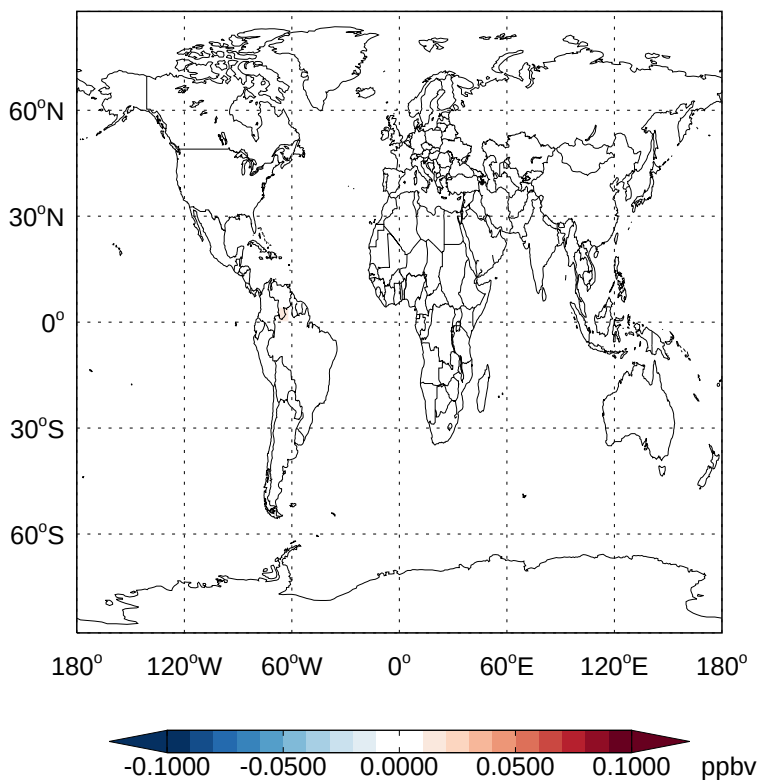
v11-02e-Run1 - v11-02e-Run0

MTPA - Diff @ Surface for Jul



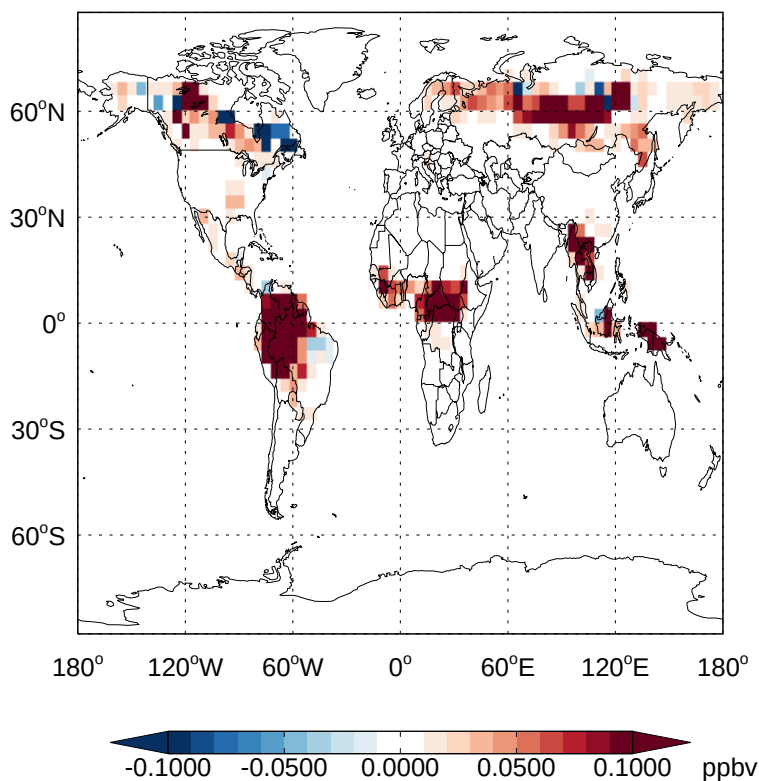
v11-02e-Run1 - v11-02e-Run0

MTPA- Diff @ 500 hPa for Jul



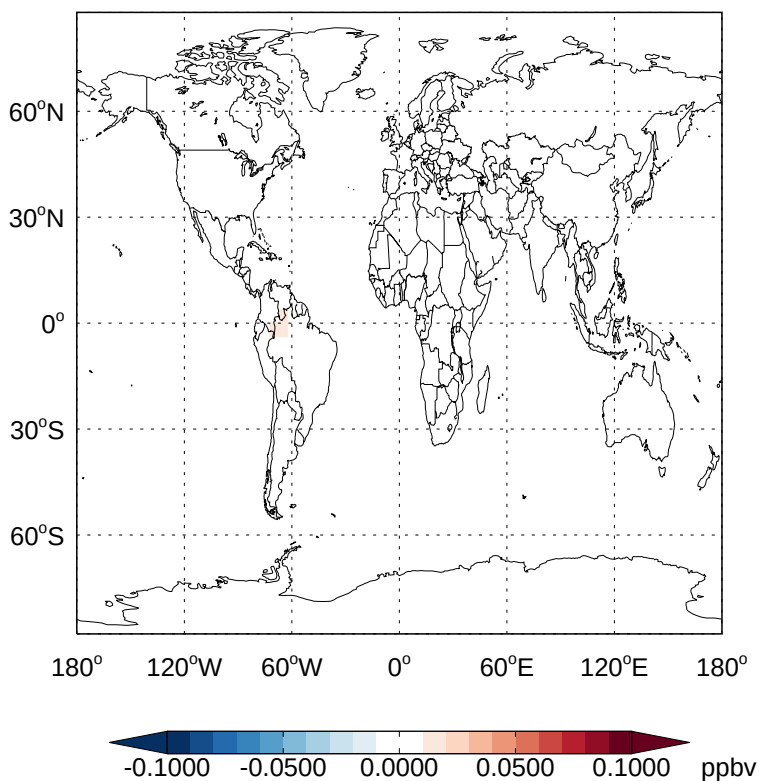
v11-02e-Run1 - v11-02d-Run1

MTPA - Diff @ Surface for Jul



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

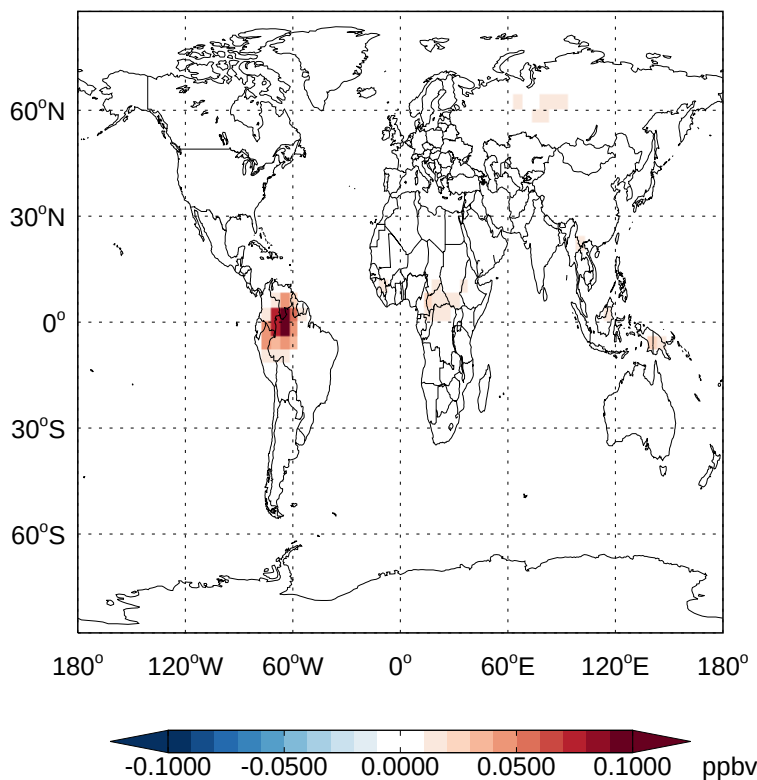
MTPA- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

LIMO - Diff @ Surface for Jul



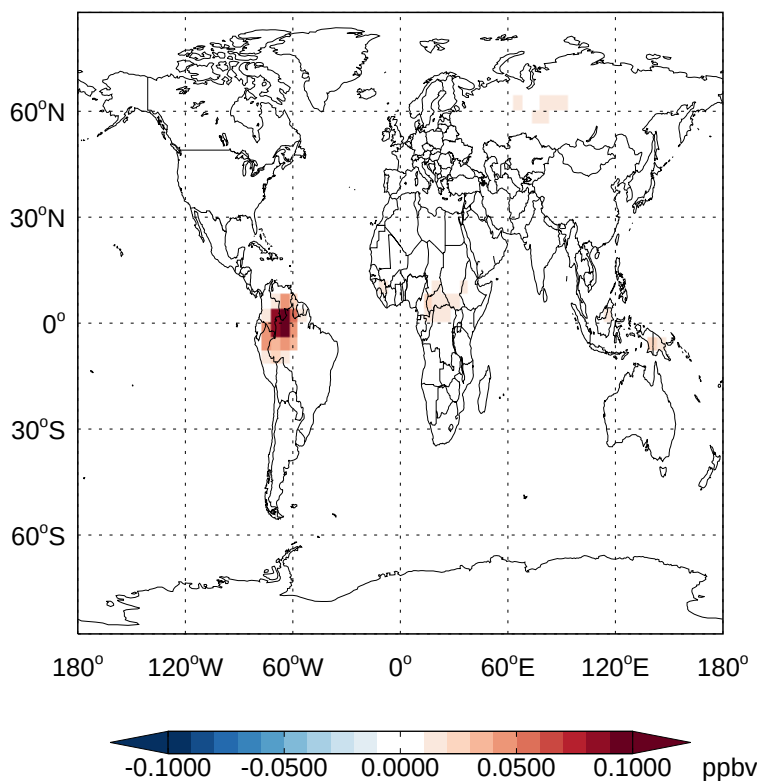
v11-02e-Run1 - v11-02e-Run0

LIMO- Diff @ 500 hPa for Jul



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

LIMO - Diff @ Surface for Jul



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

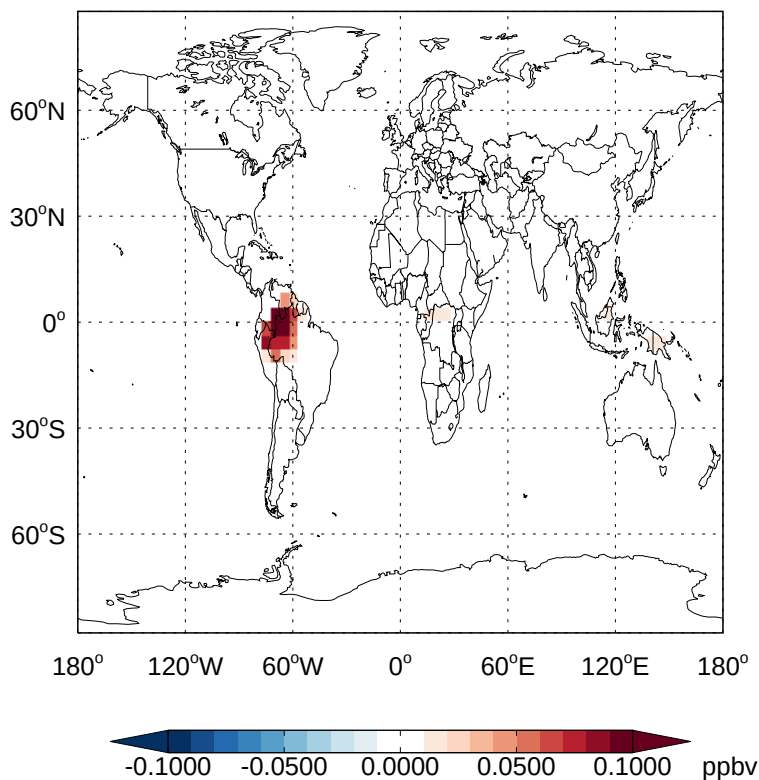
LIMO- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

MTPO - Diff @ Surface for Jul



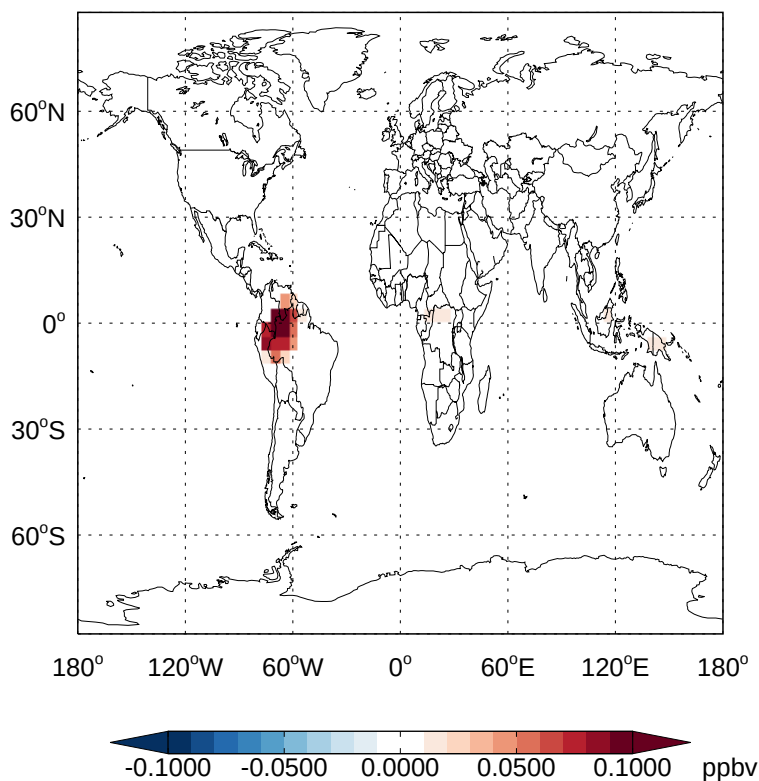
v11-02e-Run1 - v11-02e-Run0

MTPO- Diff @ 500 hPa for Jul



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

MTPO - Diff @ Surface for Jul



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

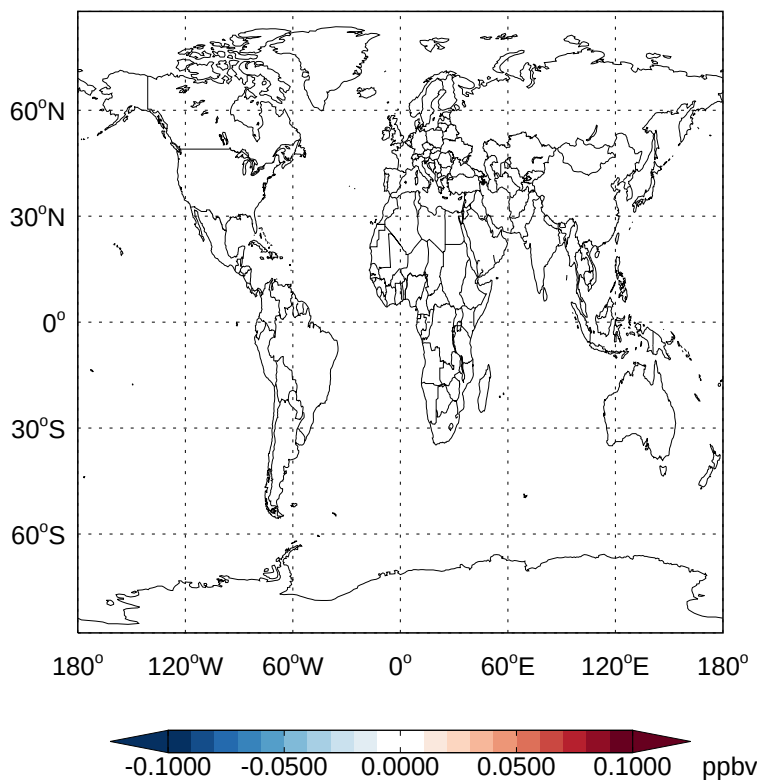
MTPO- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

TSOG1 - Diff @ Surface for Jul



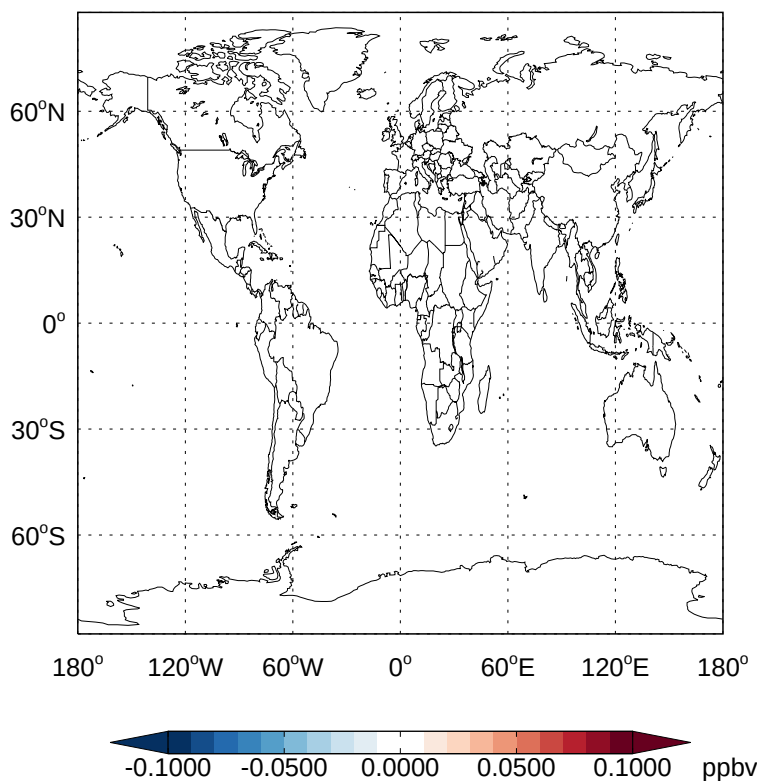
v11-02e-Run1 - v11-02e-Run0

TSOG1- Diff @ 500 hPa for Jul



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

TSOG1 - Diff @ Surface for Jul



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

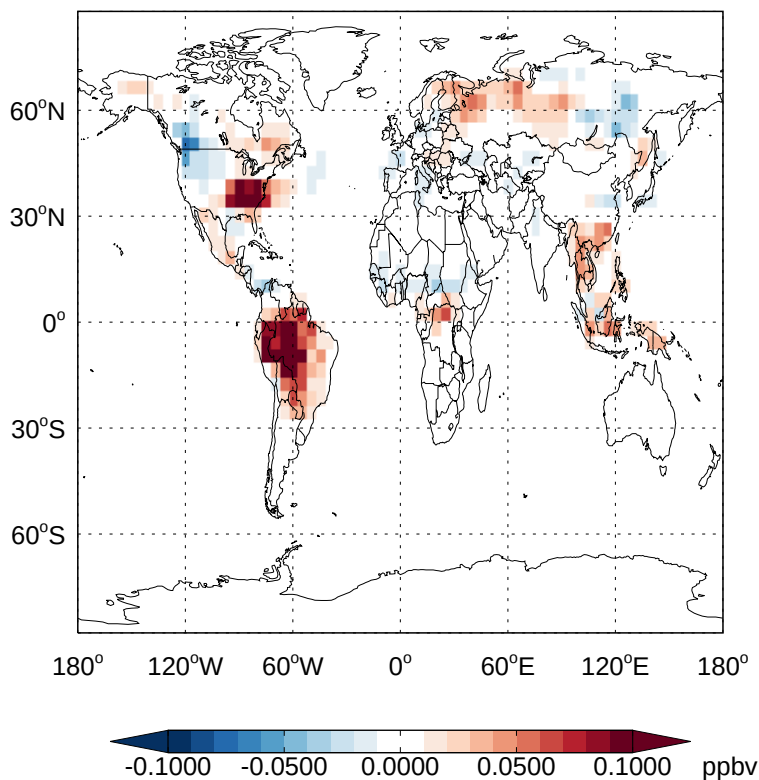
TSOG1- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

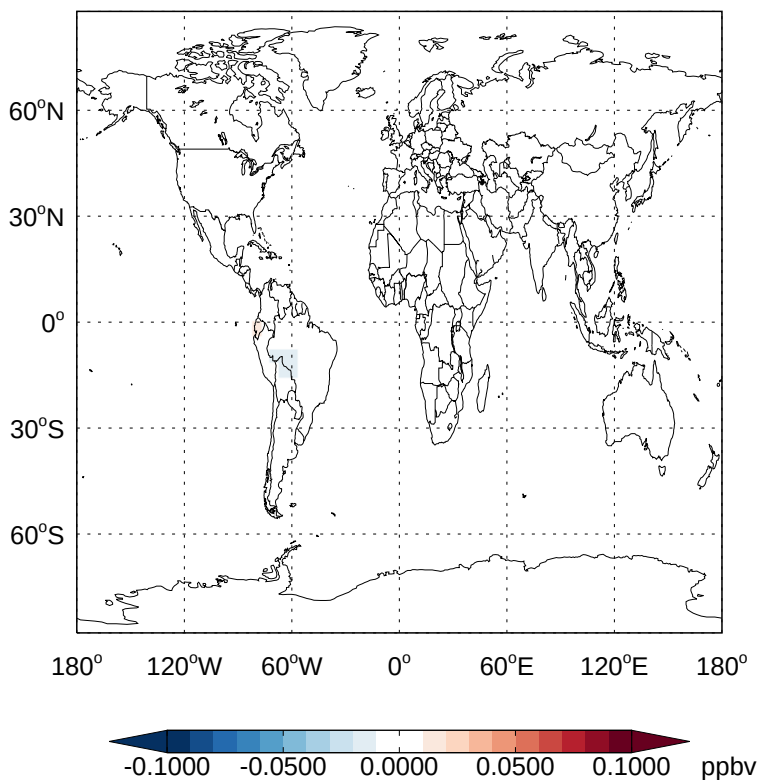
v11-02e-Run1 - v11-02e-Run0

TSOG2 - Diff @ Surface for Jul



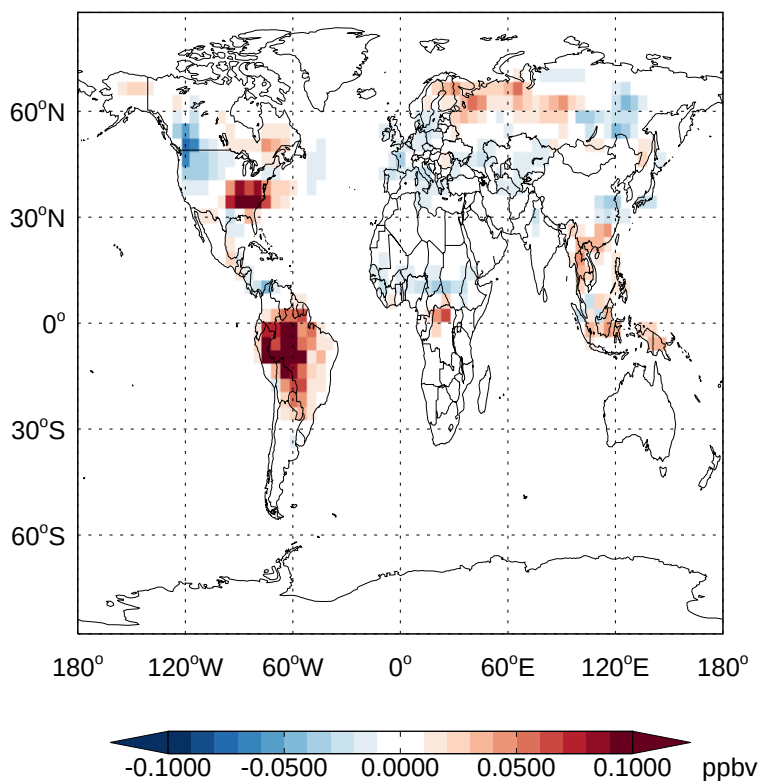
v11-02e-Run1 - v11-02e-Run0

TSOG2- Diff @ 500 hPa for Jul



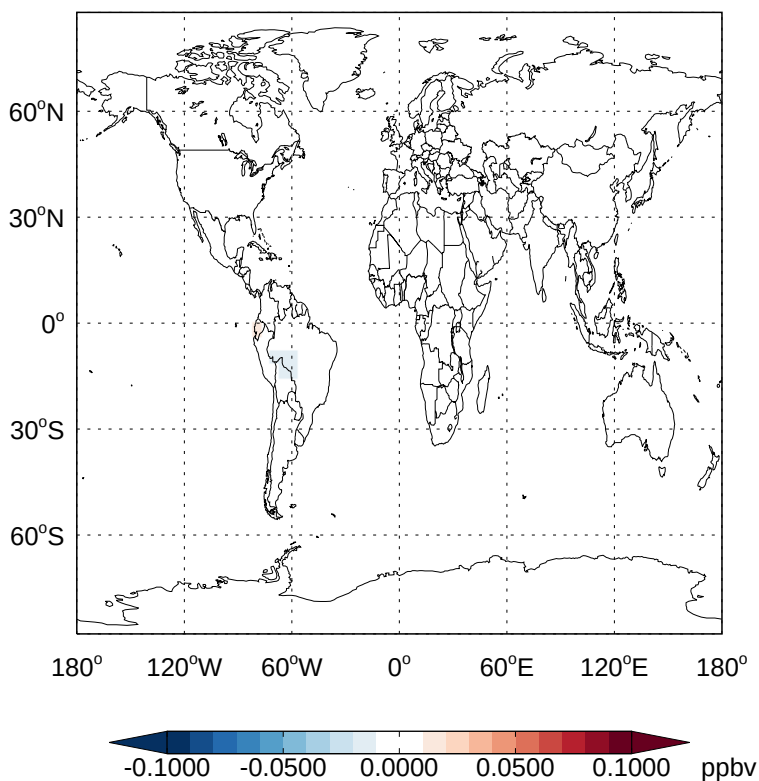
v11-02e-Run1 - v11-02d-Run1

TSOG2 - Diff @ Surface for Jul



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

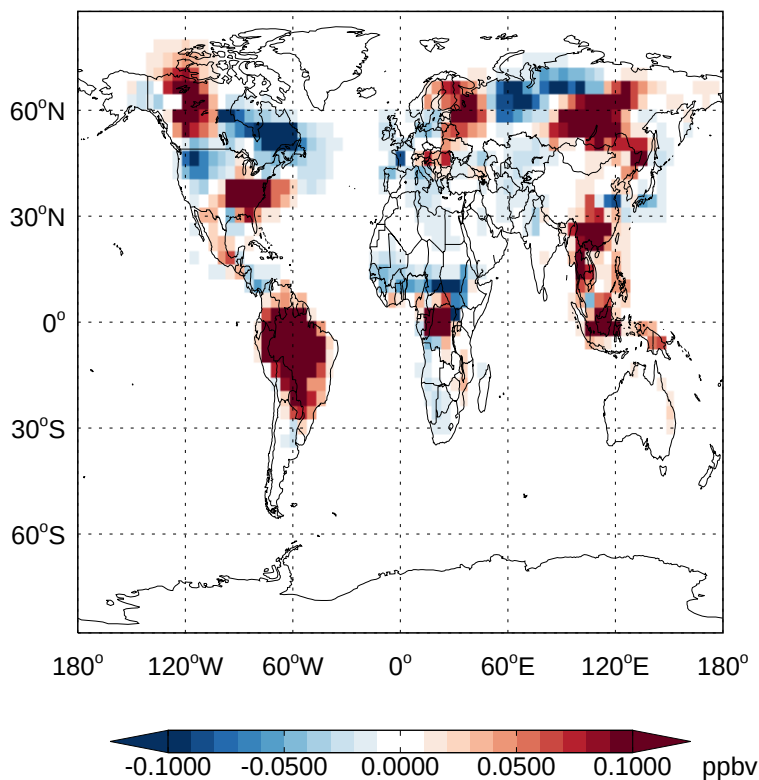
TSOG2- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

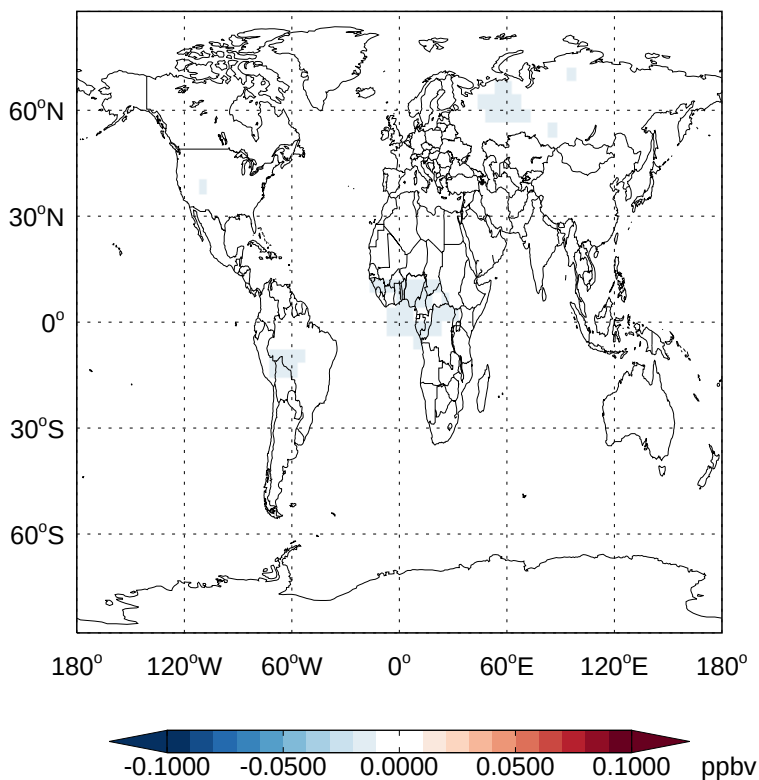
v11-02e-Run1 - v11-02e-Run0

TSOG3 - Diff @ Surface for Jul



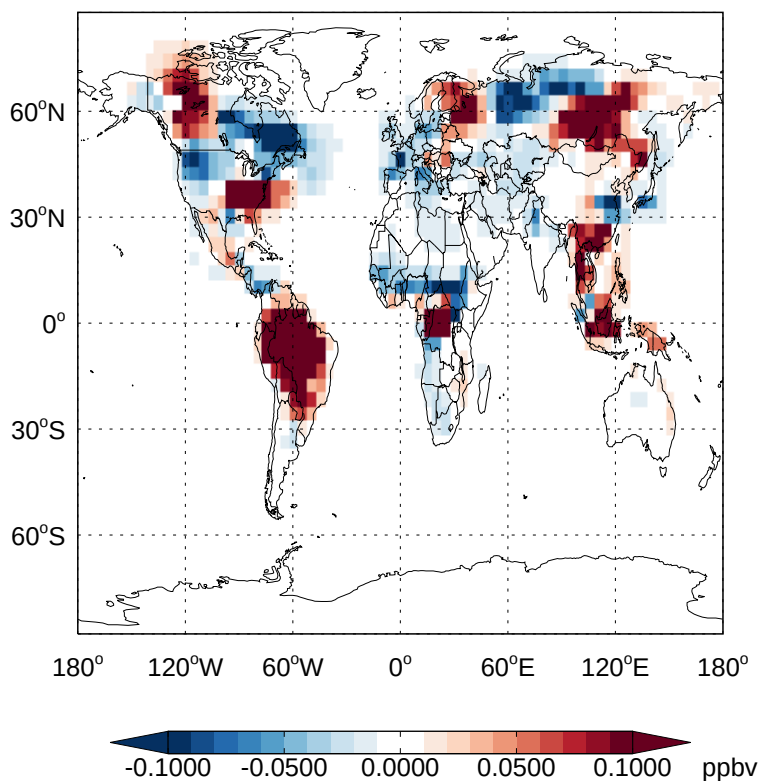
v11-02e-Run1 - v11-02e-Run0

TSOG3- Diff @ 500 hPa for Jul



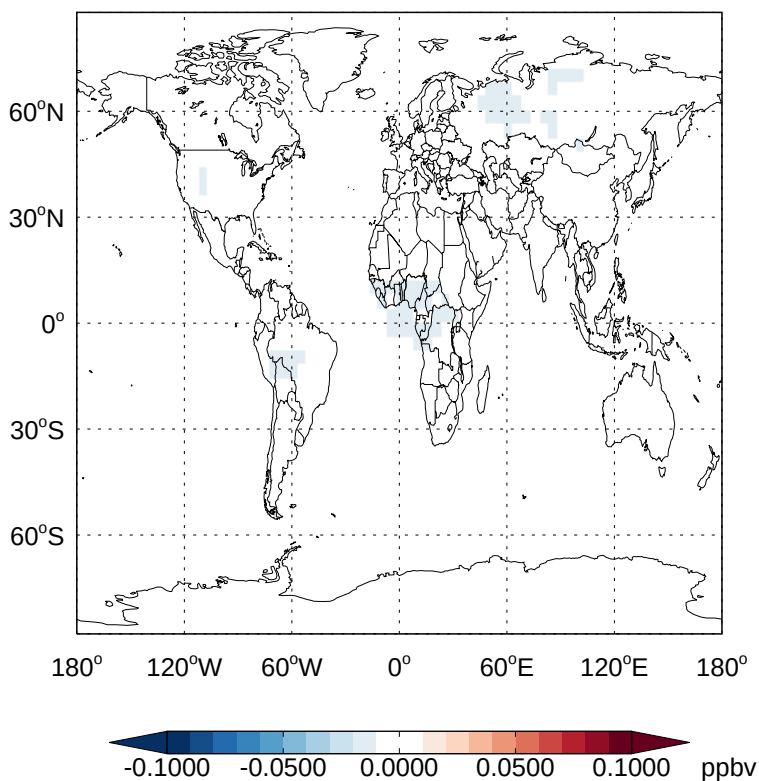
v11-02e-Run1 - v11-02d-Run1

TSOG3 - Diff @ Surface for Jul



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

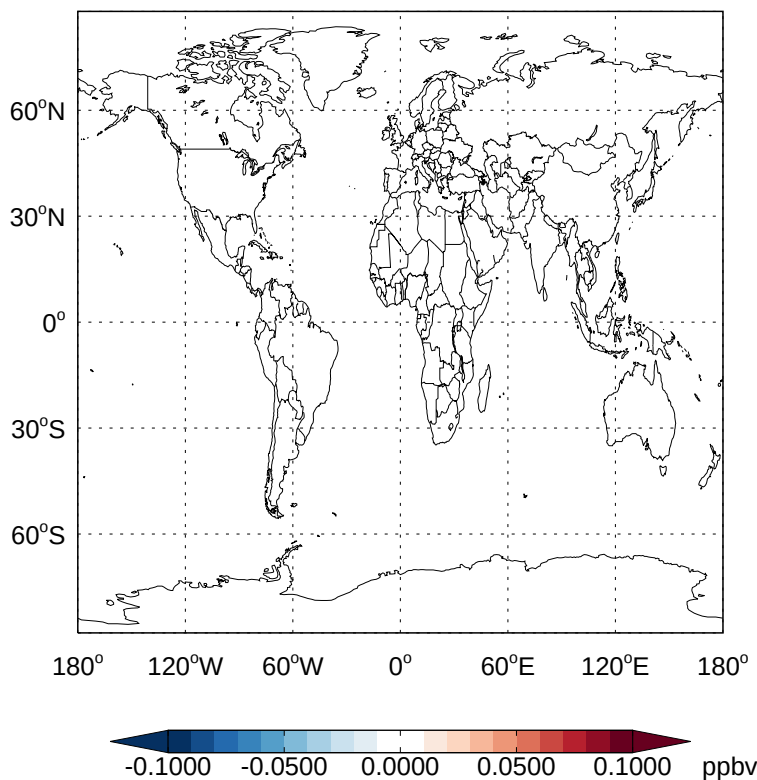
TSOG3- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

TSOG0 - Diff @ Surface for Jul



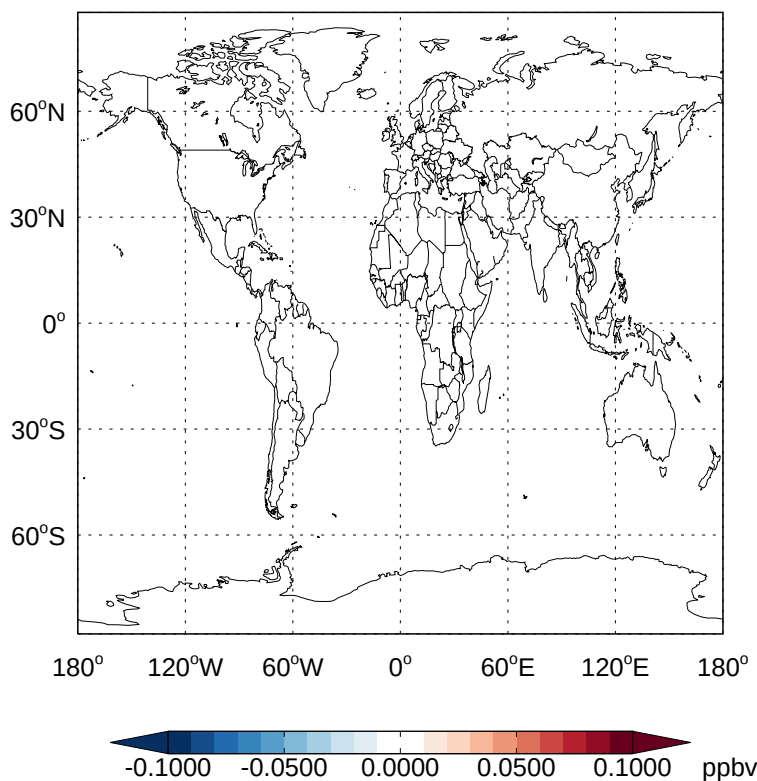
v11-02e-Run1 - v11-02e-Run0

TSOG0- Diff @ 500 hPa for Jul



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

TSOG0 - Diff @ Surface for Jul



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

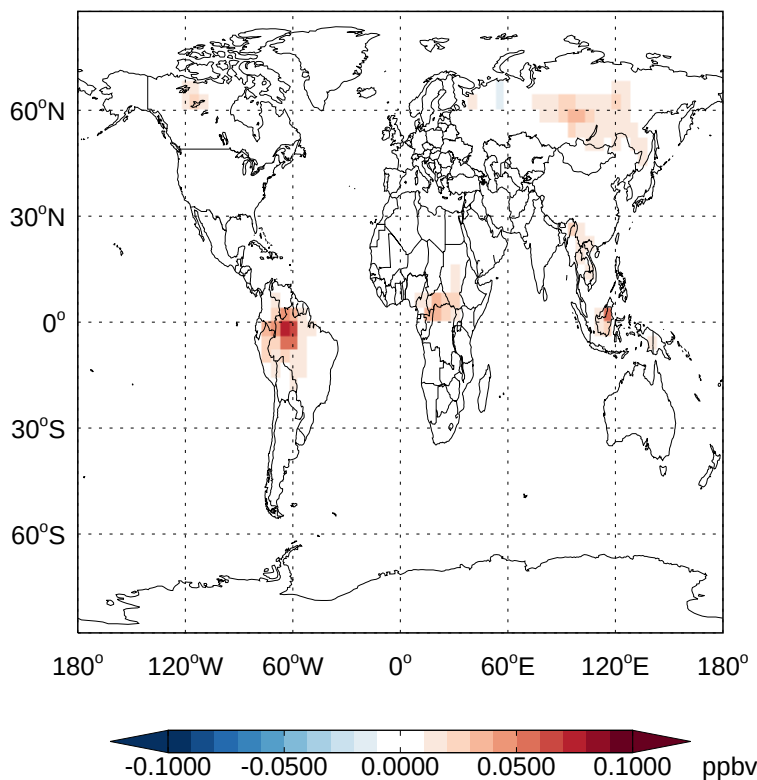
TSOG0- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

TSOA1 - Diff @ Surface for Jul



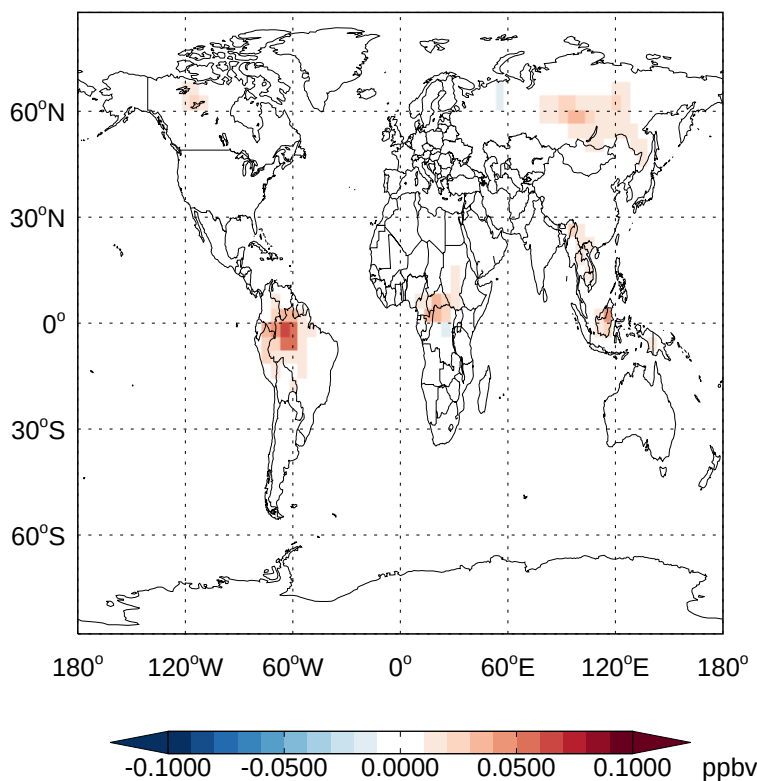
v11-02e-Run1 - v11-02e-Run0

TSOA1- Diff @ 500 hPa for Jul



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

TSOA1 - Diff @ Surface for Jul



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

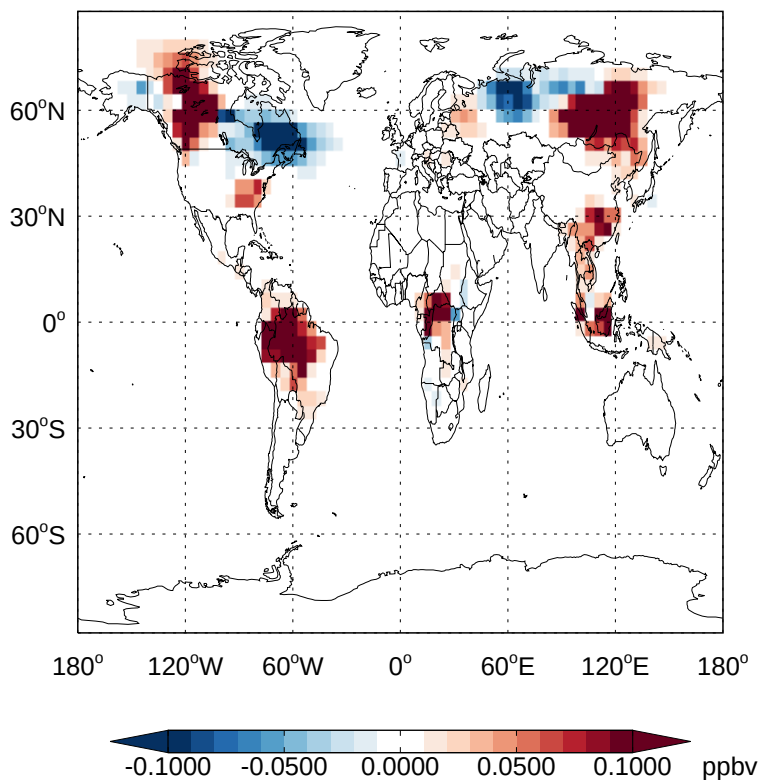
TSOA1- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

TSOA2 - Diff @ Surface for Jul



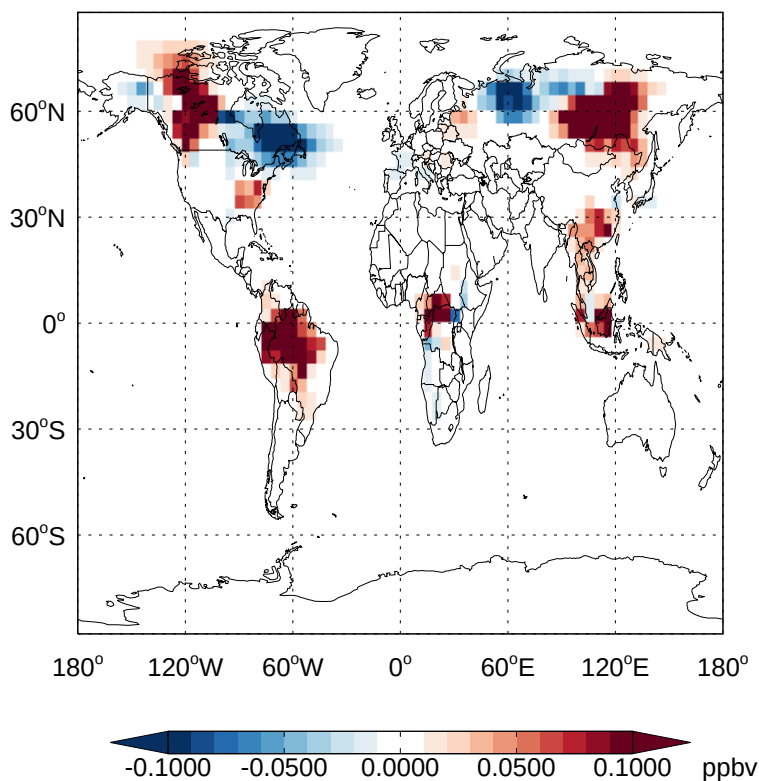
v11-02e-Run1 - v11-02e-Run0

TSOA2- Diff @ 500 hPa for Jul



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

TSOA2 - Diff @ Surface for Jul



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

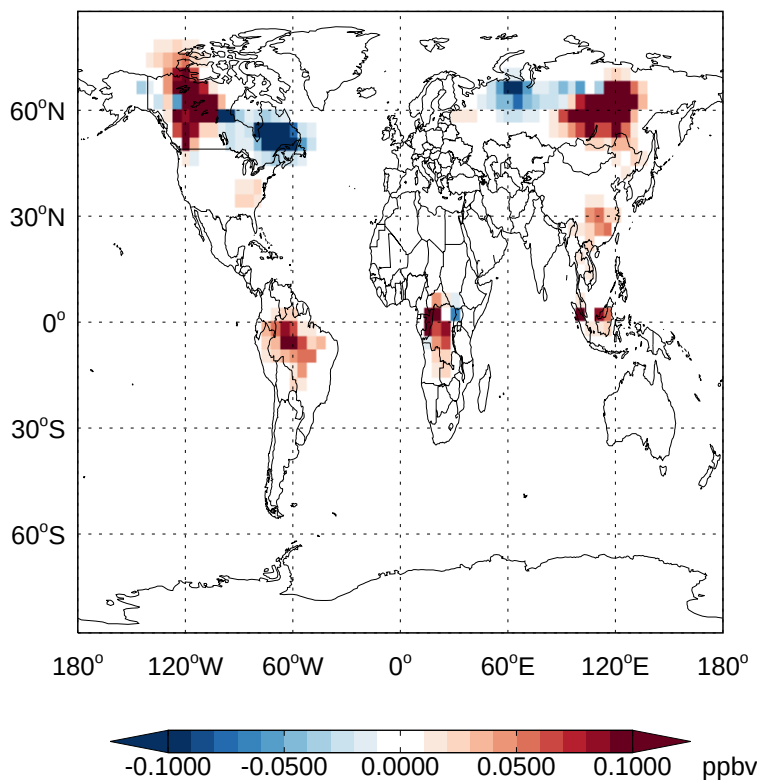
TSOA2- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

TSOA3 - Diff @ Surface for Jul



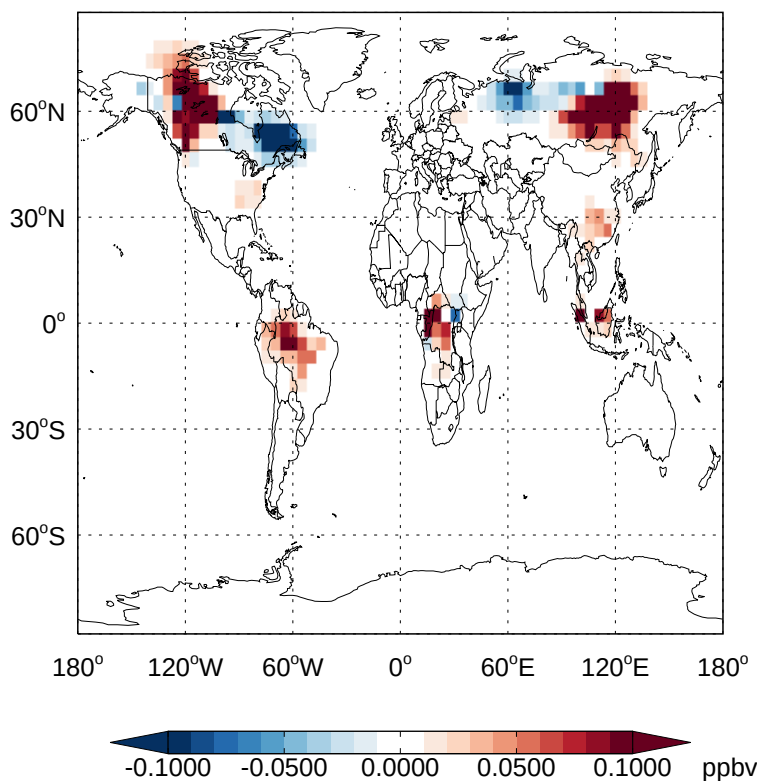
v11-02e-Run1 - v11-02e-Run0

TSOA3- Diff @ 500 hPa for Jul



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

TSOA3 - Diff @ Surface for Jul



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

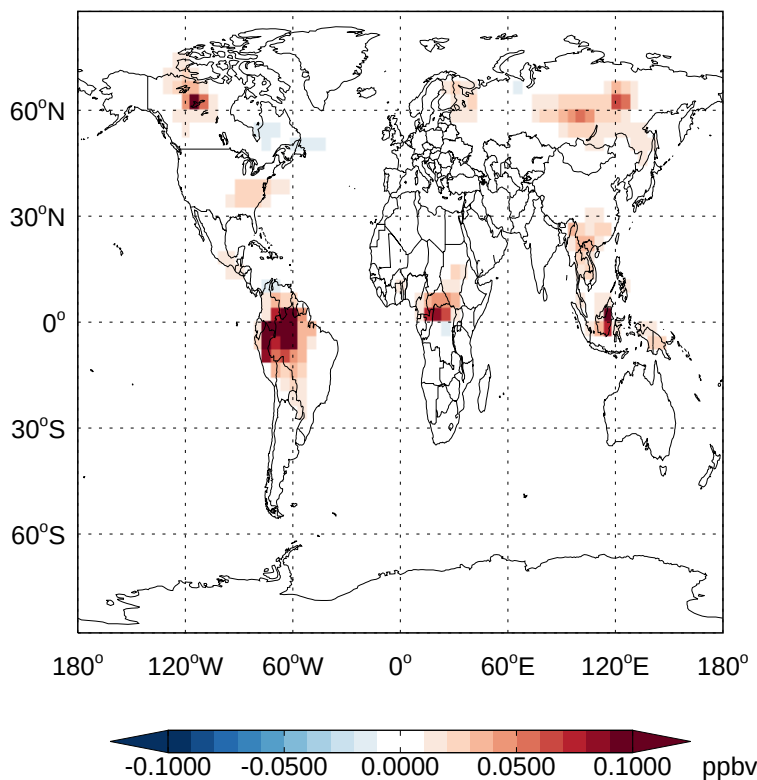
TSOA3- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

TSOA0 - Diff @ Surface for Jul



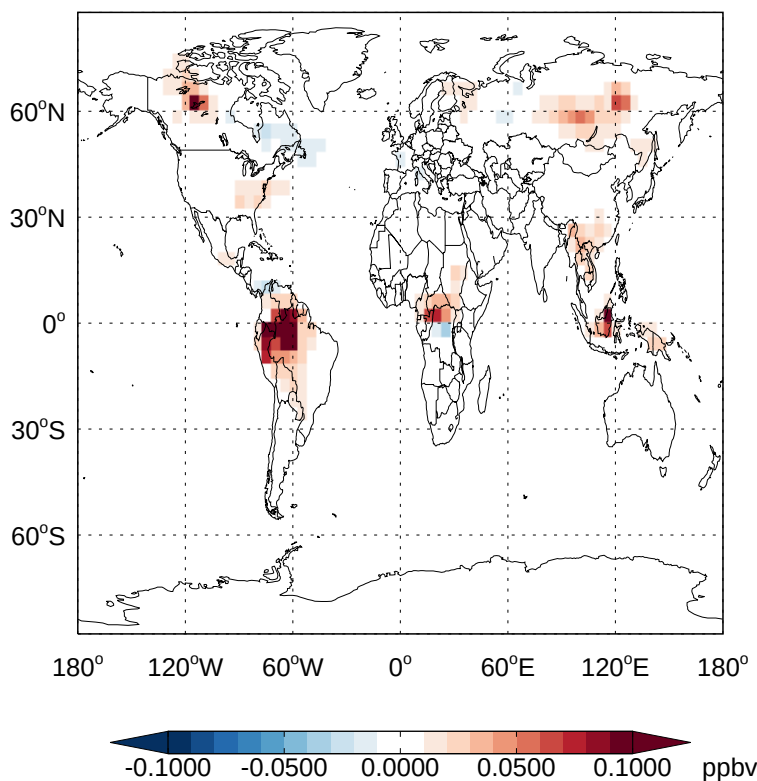
v11-02e-Run1 - v11-02e-Run0

TSOA0- Diff @ 500 hPa for Jul



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

TSOA0 - Diff @ Surface for Jul



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

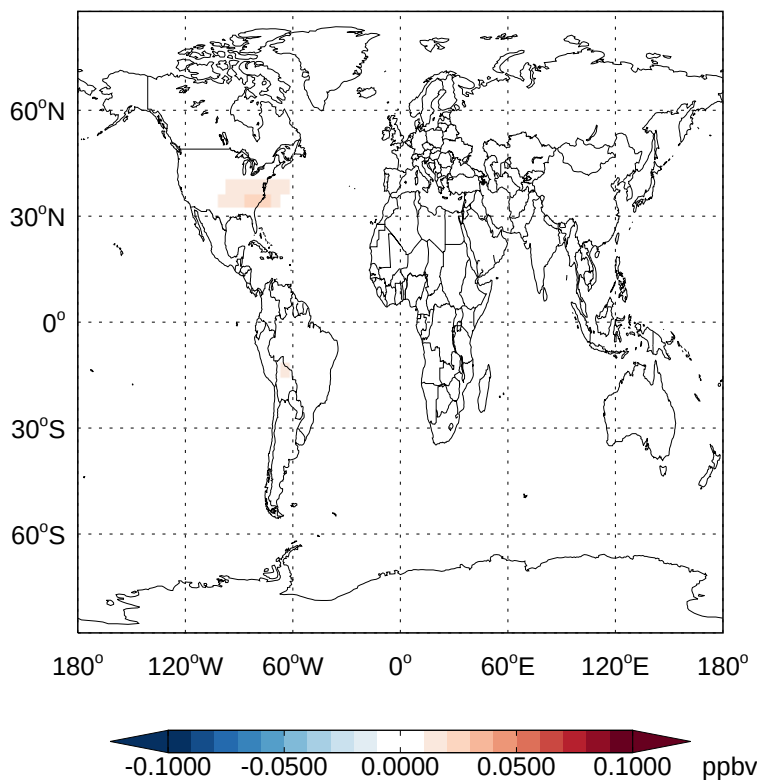
TSOA0- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

ISOG1 - Diff @ Surface for Jul



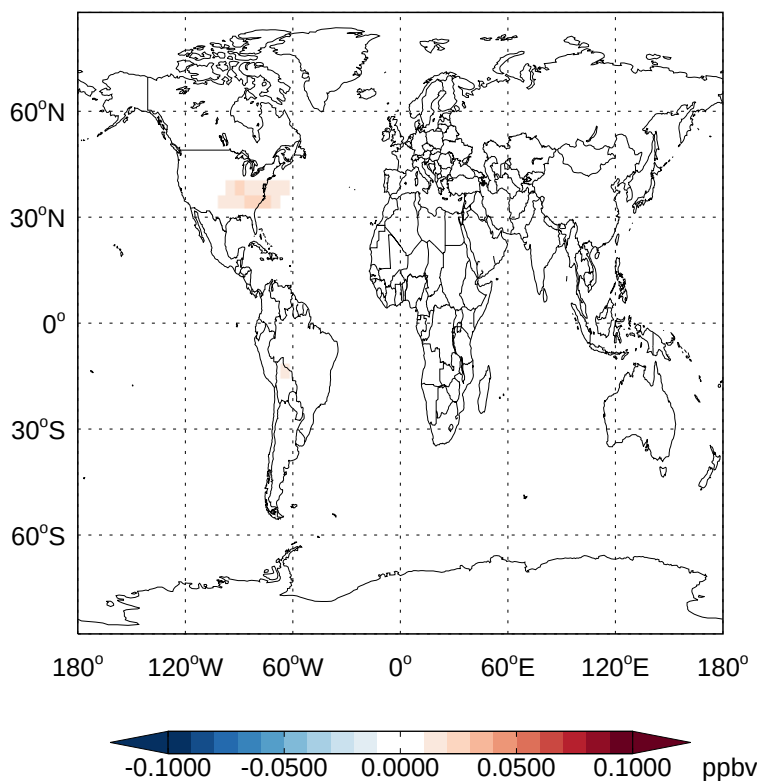
v11-02e-Run1 - v11-02e-Run0

ISOG1- Diff @ 500 hPa for Jul



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

ISOG1 - Diff @ Surface for Jul



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

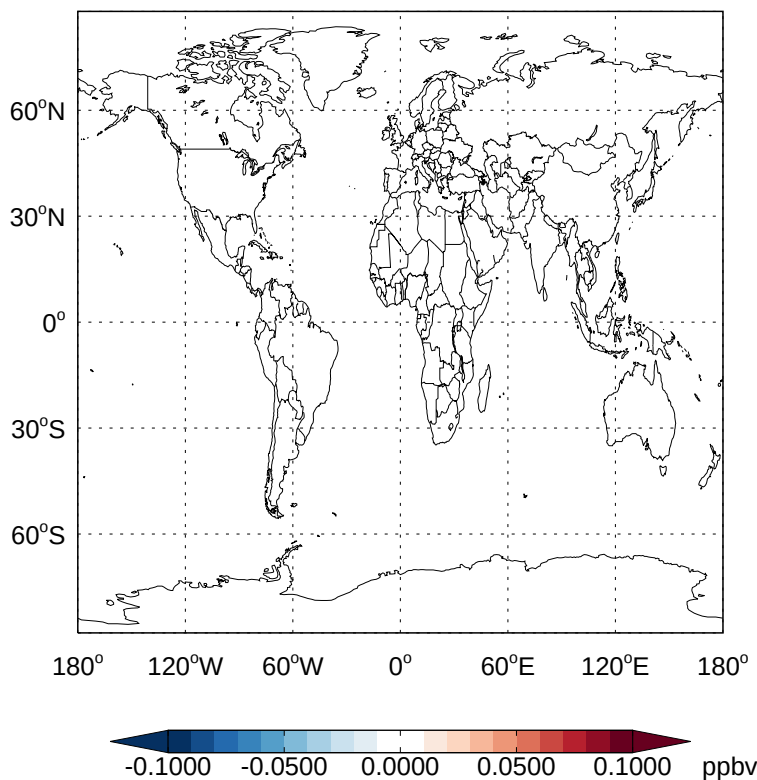
ISOG1- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

ISOG2 - Diff @ Surface for Jul



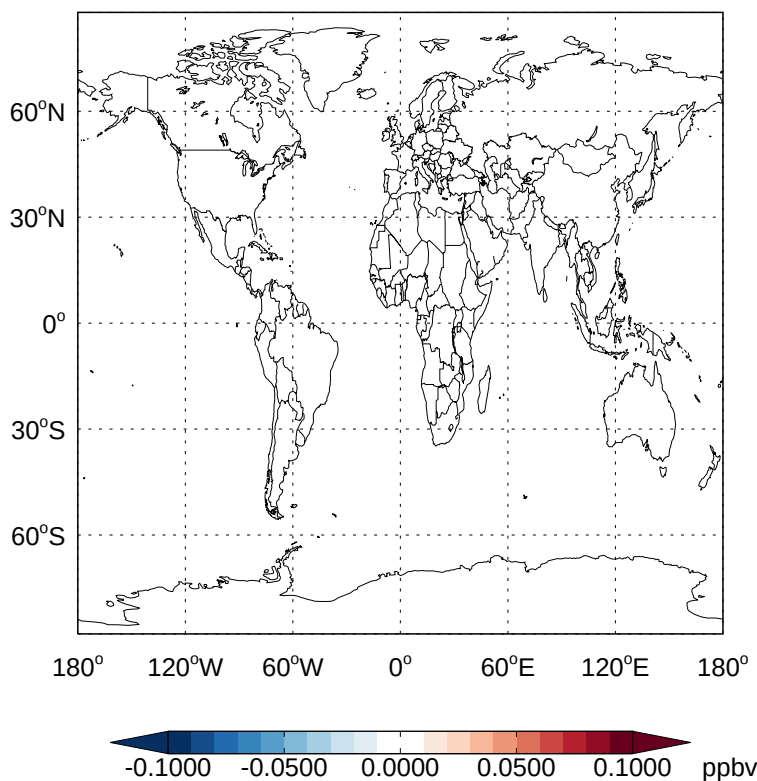
v11-02e-Run1 - v11-02e-Run0

ISOG2- Diff @ 500 hPa for Jul



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

ISOG2 - Diff @ Surface for Jul



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

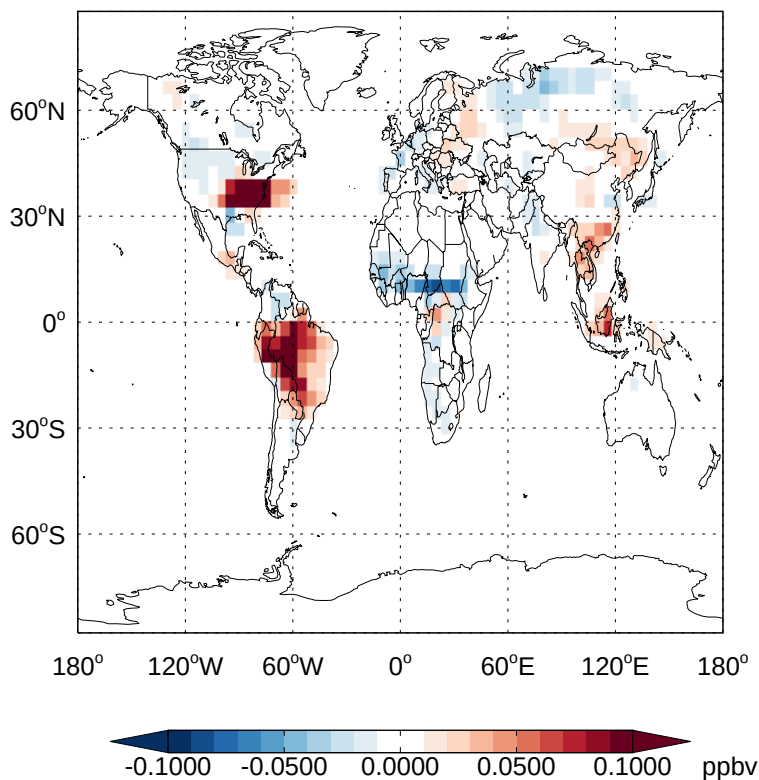
ISOG2- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

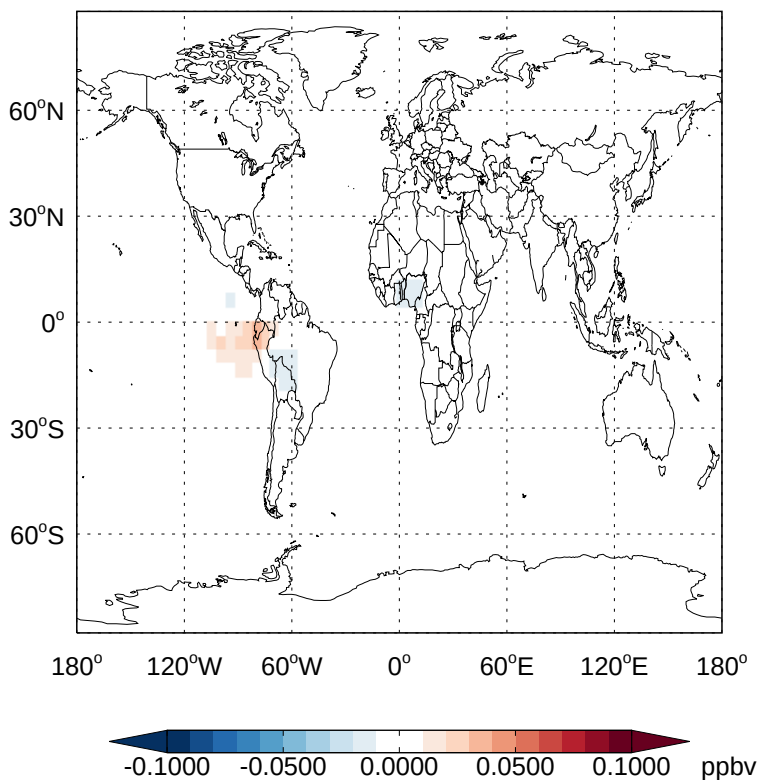
v11-02e-Run1 - v11-02e-Run0

ISOG3 - Diff @ Surface for Jul



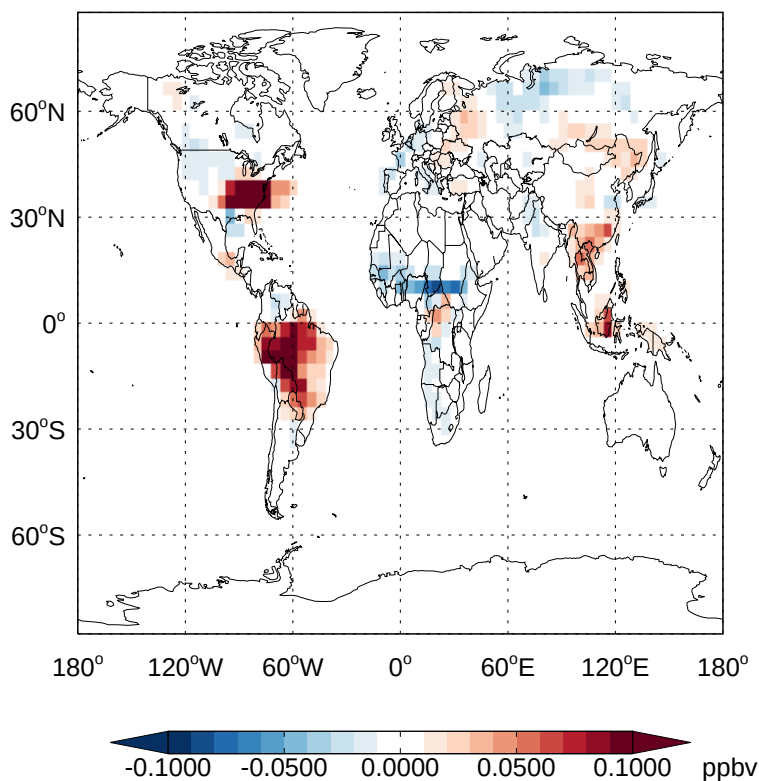
v11-02e-Run1 - v11-02e-Run0

ISOG3- Diff @ 500 hPa for Jul



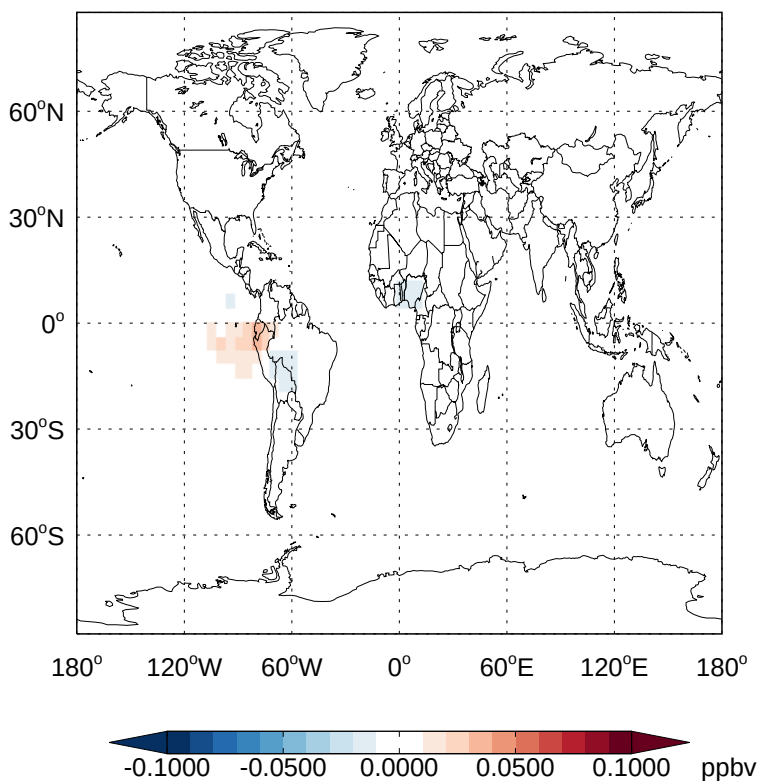
v11-02e-Run1 - v11-02d-Run1

ISOG3 - Diff @ Surface for Jul



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

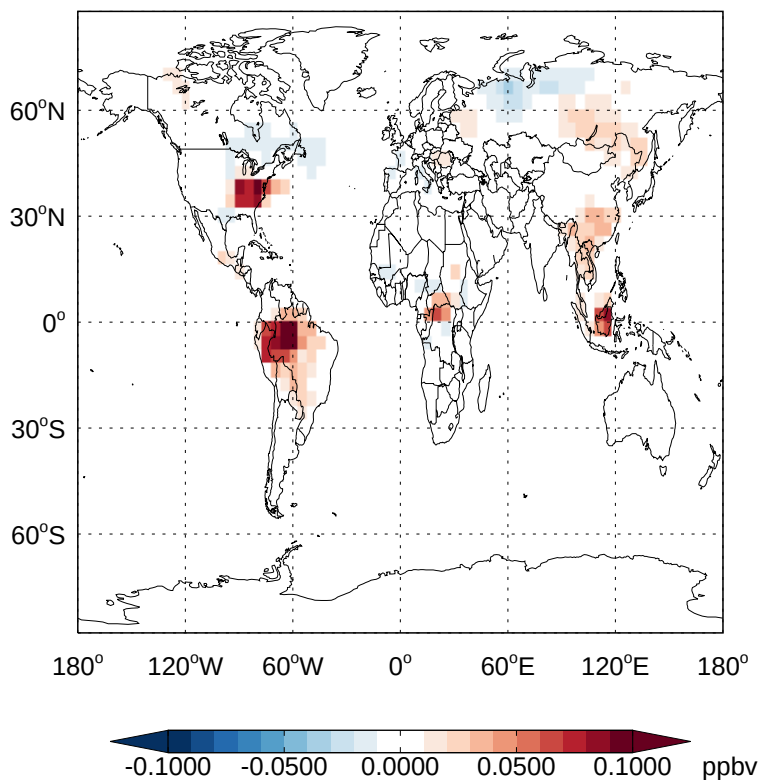
ISOG3- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

ISOA1 - Diff @ Surface for Jul



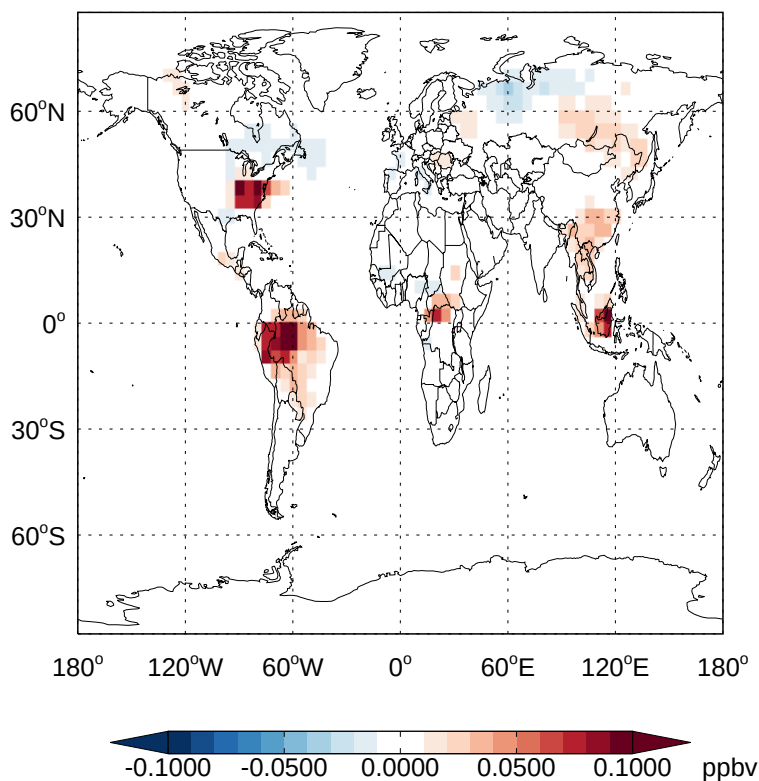
v11-02e-Run1 - v11-02e-Run0

ISOA1- Diff @ 500 hPa for Jul



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

ISOA1 - Diff @ Surface for Jul



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

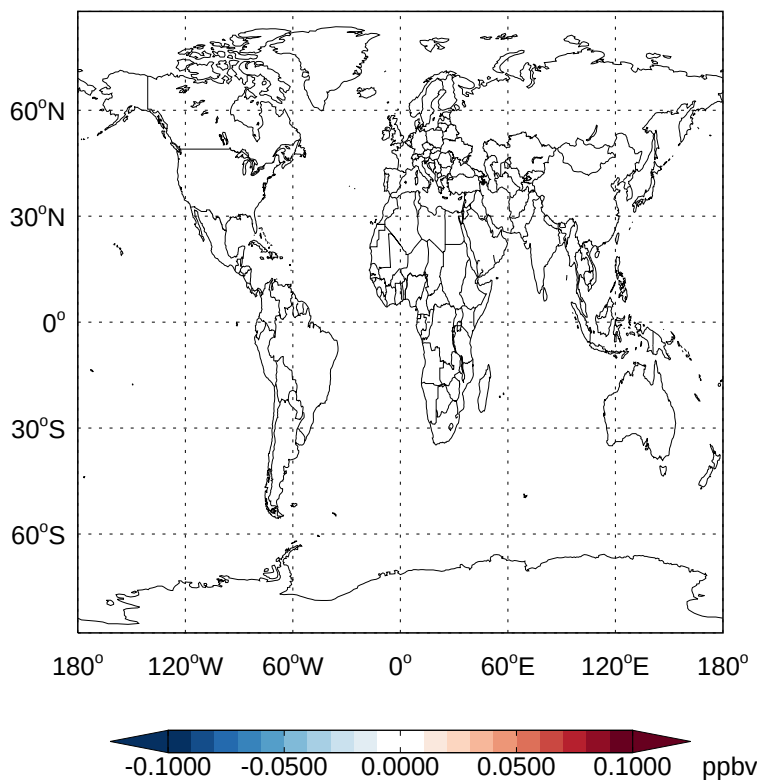
ISOA1- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

ISOA2 - Diff @ Surface for Jul



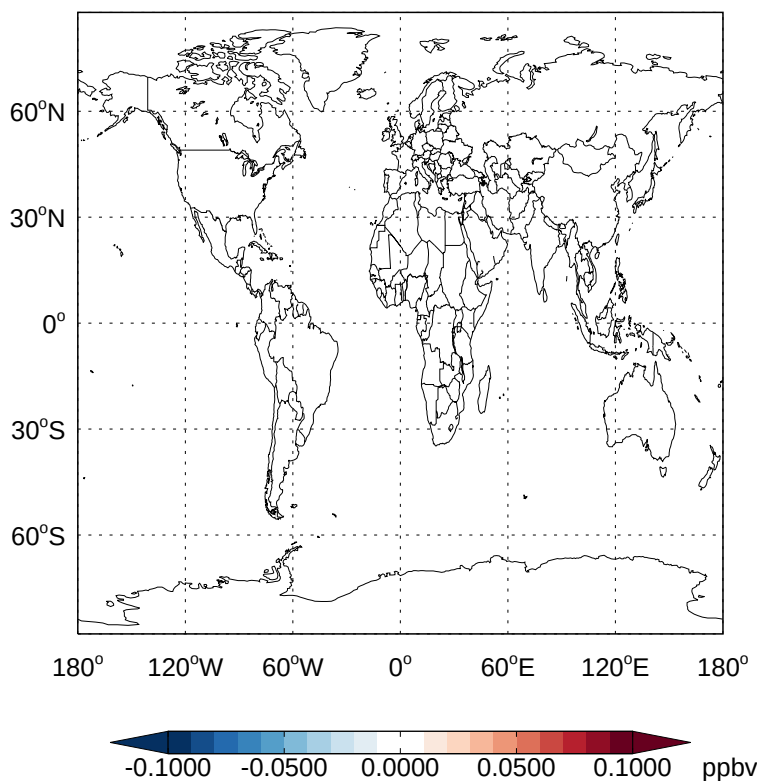
v11-02e-Run1 - v11-02e-Run0

ISOA2- Diff @ 500 hPa for Jul



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

ISOA2 - Diff @ Surface for Jul



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

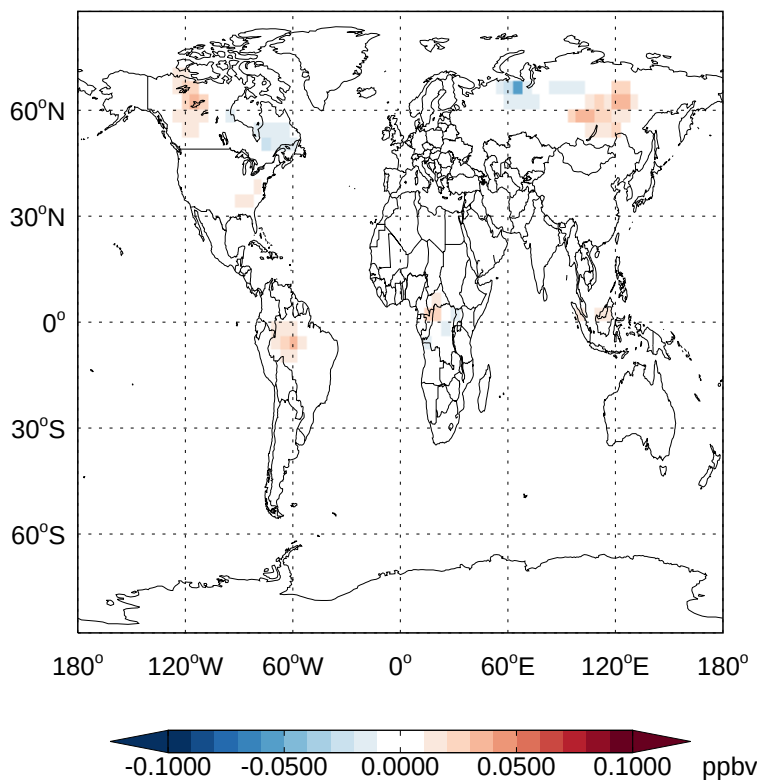
ISOA2- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

ISOA3 - Diff @ Surface for Jul



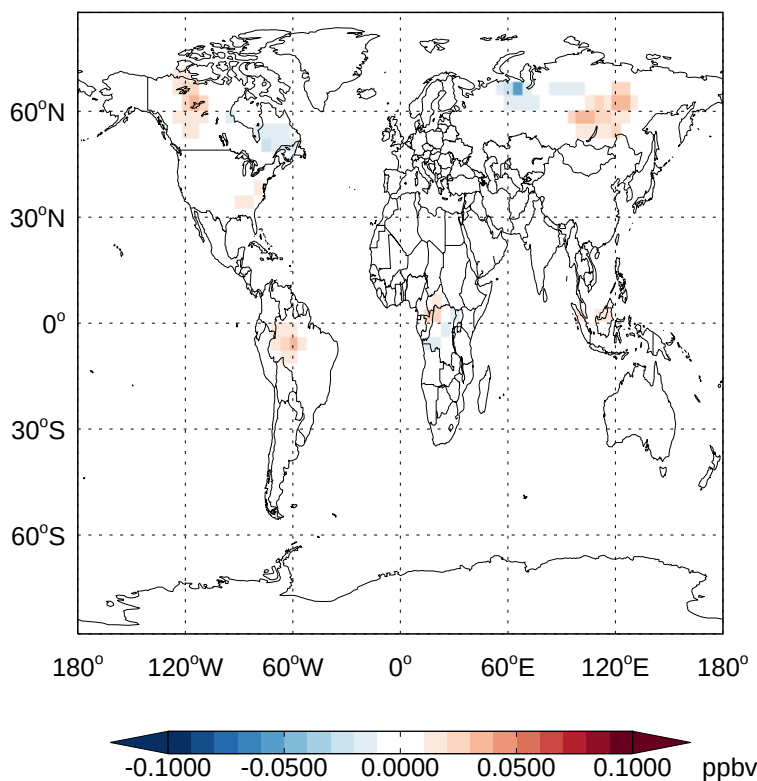
v11-02e-Run1 - v11-02e-Run0

ISOA3- Diff @ 500 hPa for Jul



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

ISOA3 - Diff @ Surface for Jul



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

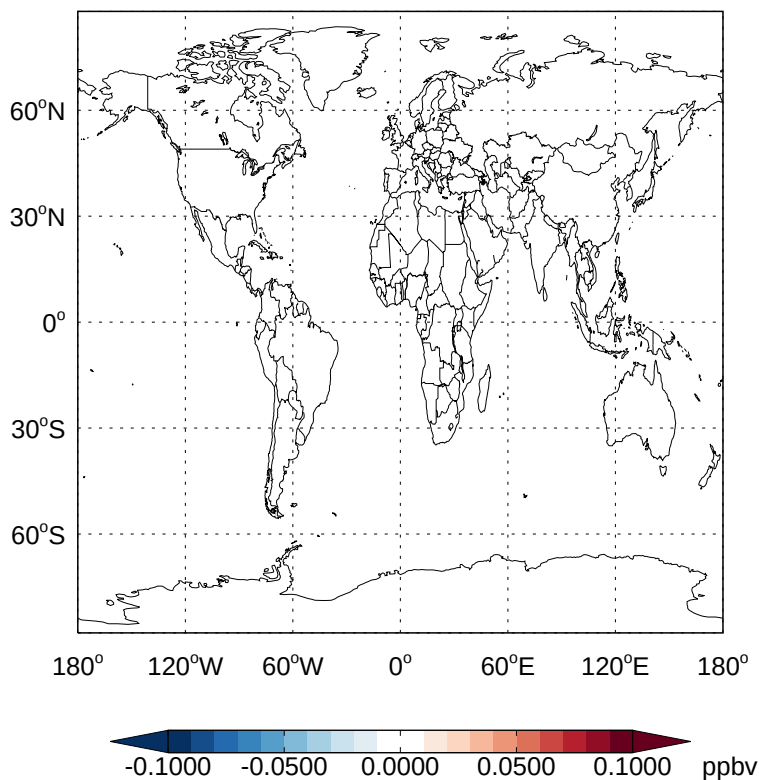
ISOA3- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

ASOG1 - Diff @ Surface for Jul



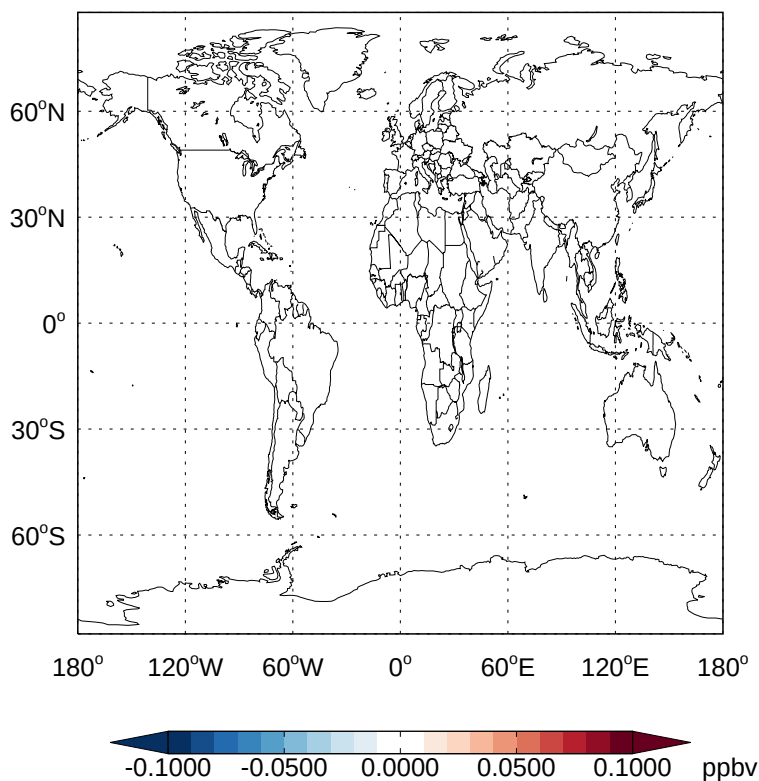
v11-02e-Run1 - v11-02e-Run0

ASOG1- Diff @ 500 hPa for Jul



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

ASOG1 - Diff @ Surface for Jul



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

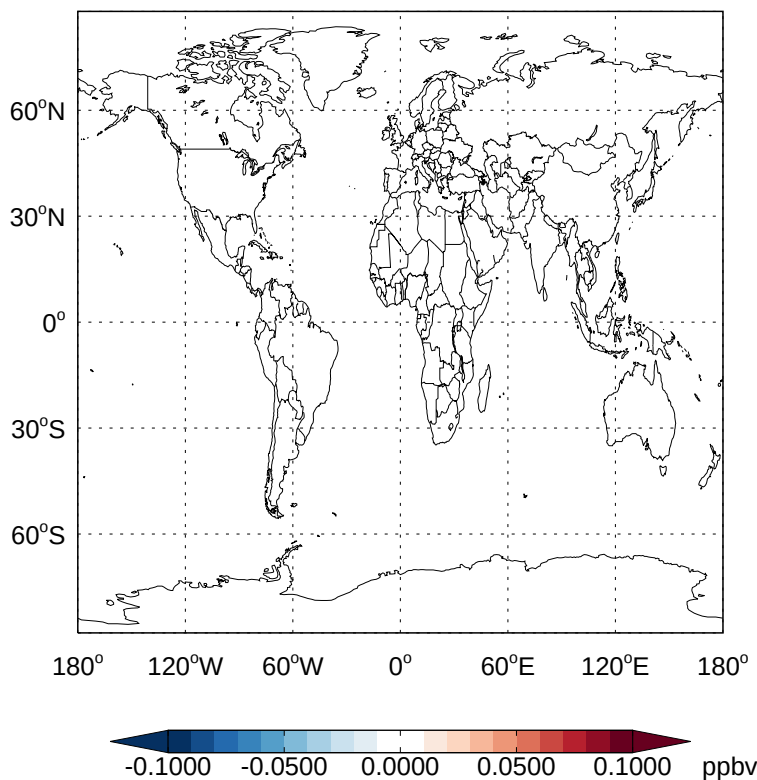
ASOG1- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

ASOG2 - Diff @ Surface for Jul



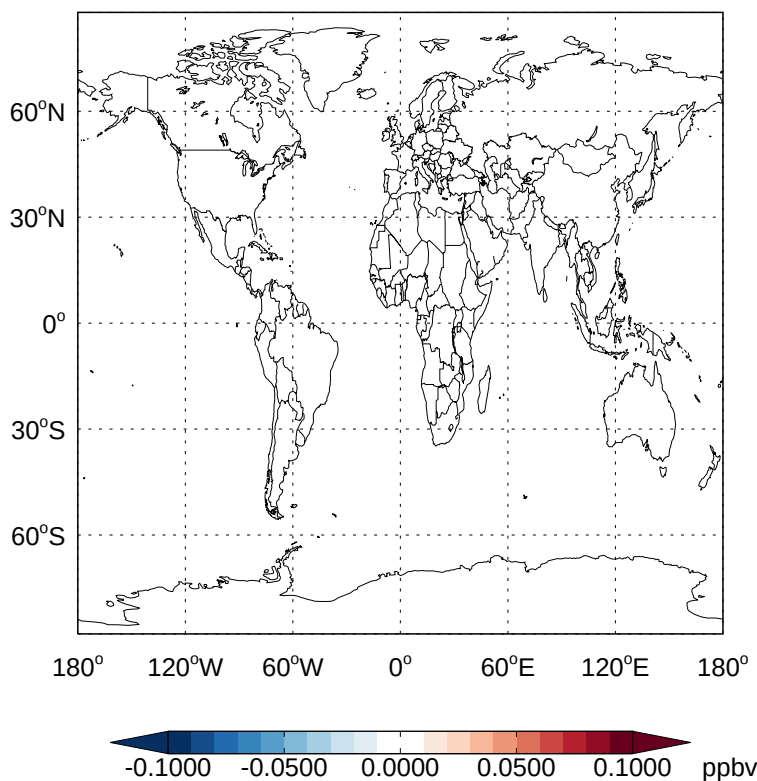
v11-02e-Run1 - v11-02e-Run0

ASOG2- Diff @ 500 hPa for Jul



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

ASOG2 - Diff @ Surface for Jul



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

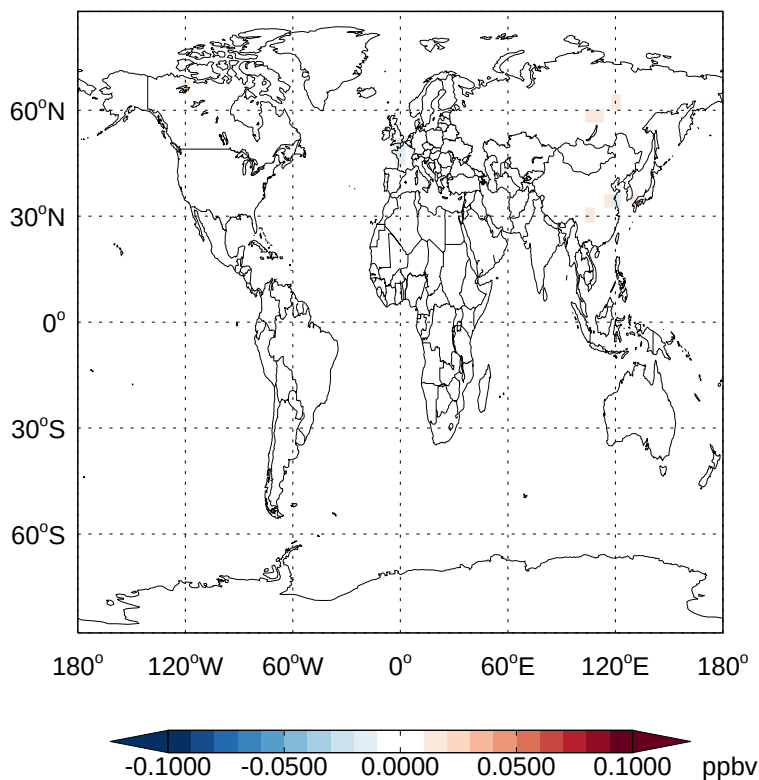
ASOG2- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

ASOG3 - Diff @ Surface for Jul



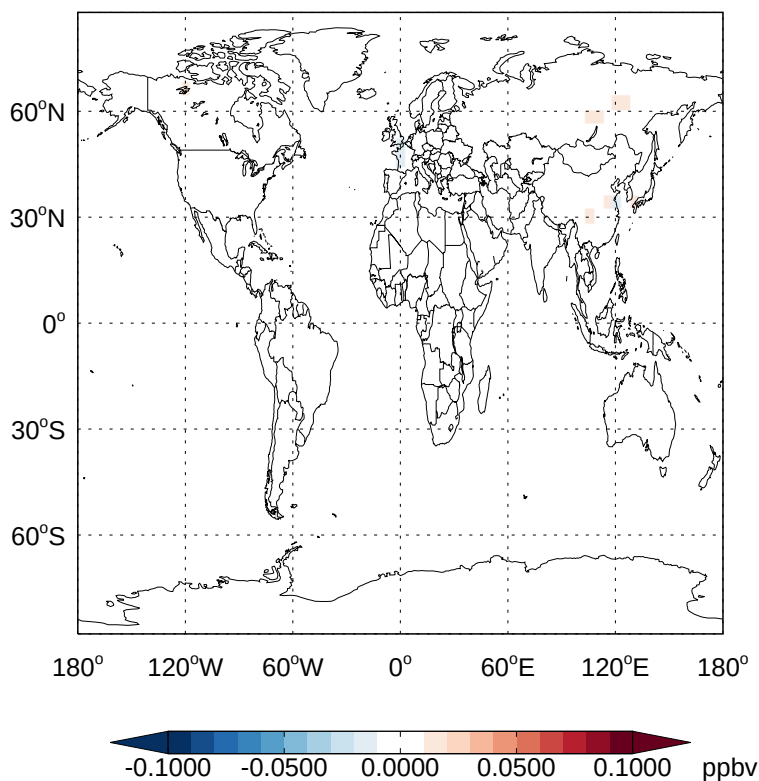
v11-02e-Run1 - v11-02e-Run0

ASOG3- Diff @ 500 hPa for Jul



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

ASOG3 - Diff @ Surface for Jul



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

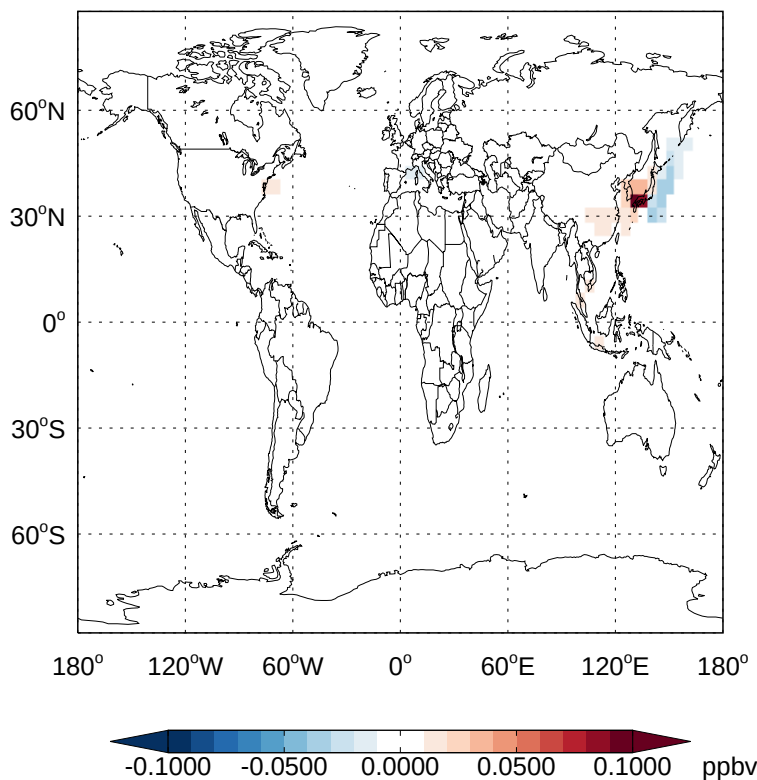
ASOG3- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

ASOAN - Diff @ Surface for Jul



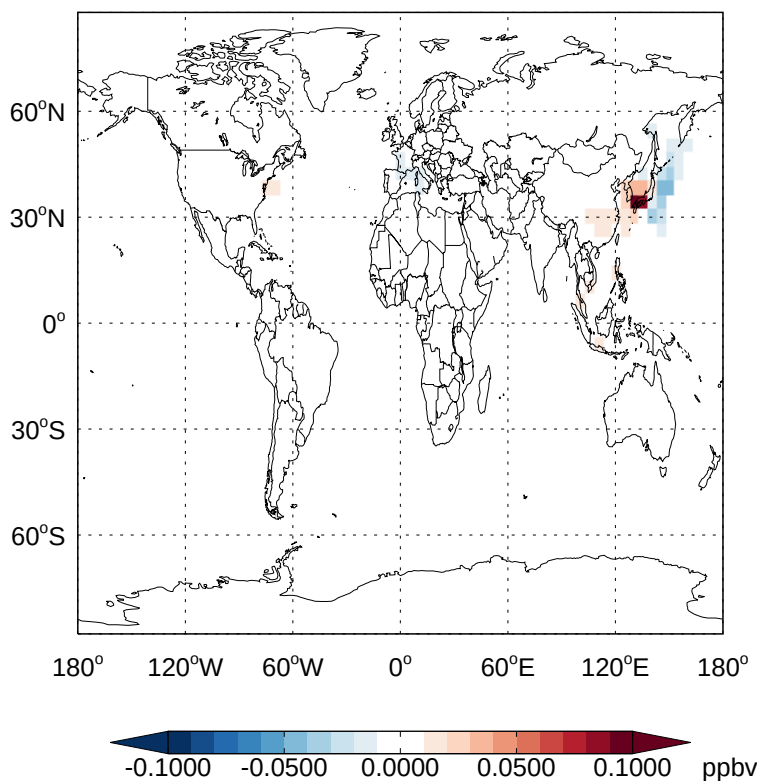
v11-02e-Run1 - v11-02e-Run0

ASOAN- Diff @ 500 hPa for Jul



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

ASOAN - Diff @ Surface for Jul



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

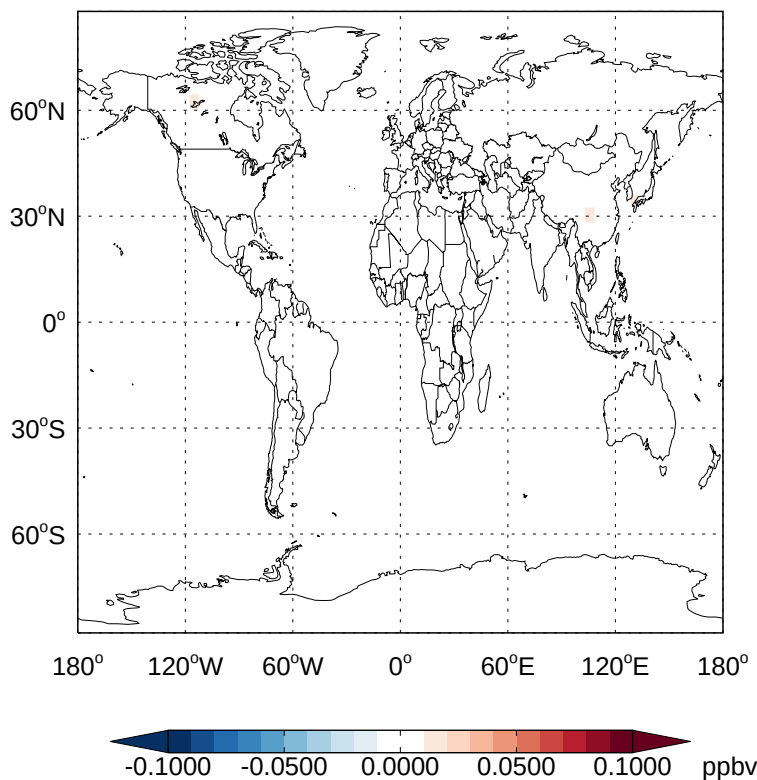
ASOAN- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

ASOA1 - Diff @ Surface for Jul



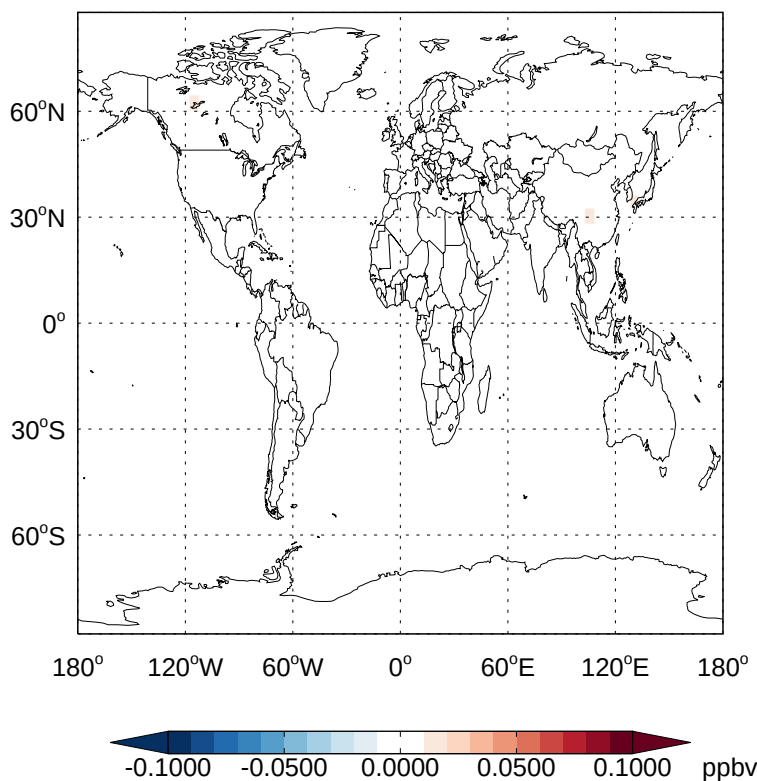
v11-02e-Run1 - v11-02e-Run0

ASOA1- Diff @ 500 hPa for Jul



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

ASOA1 - Diff @ Surface for Jul



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

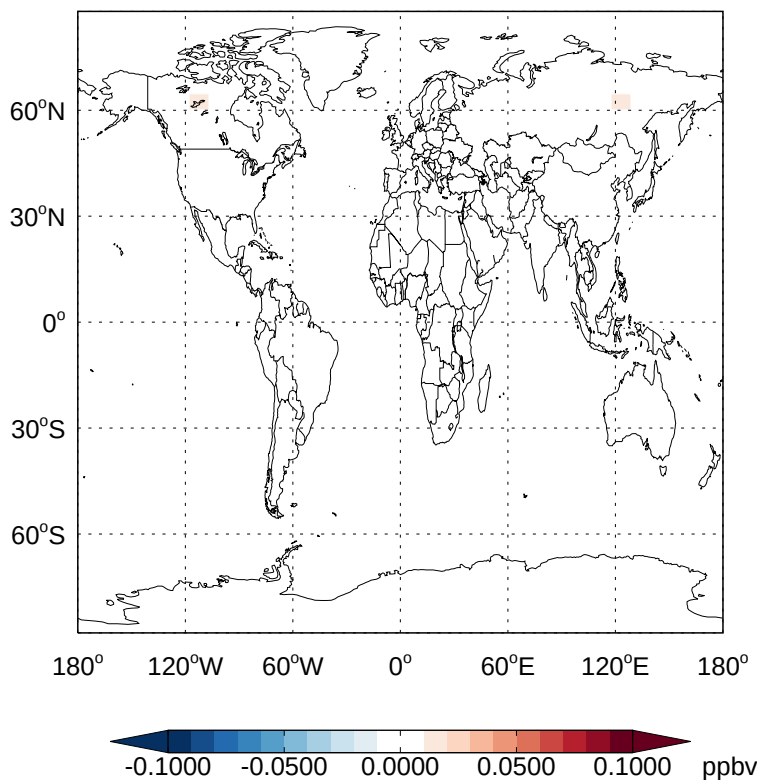
ASOA1- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

ASOA2 - Diff @ Surface for Jul



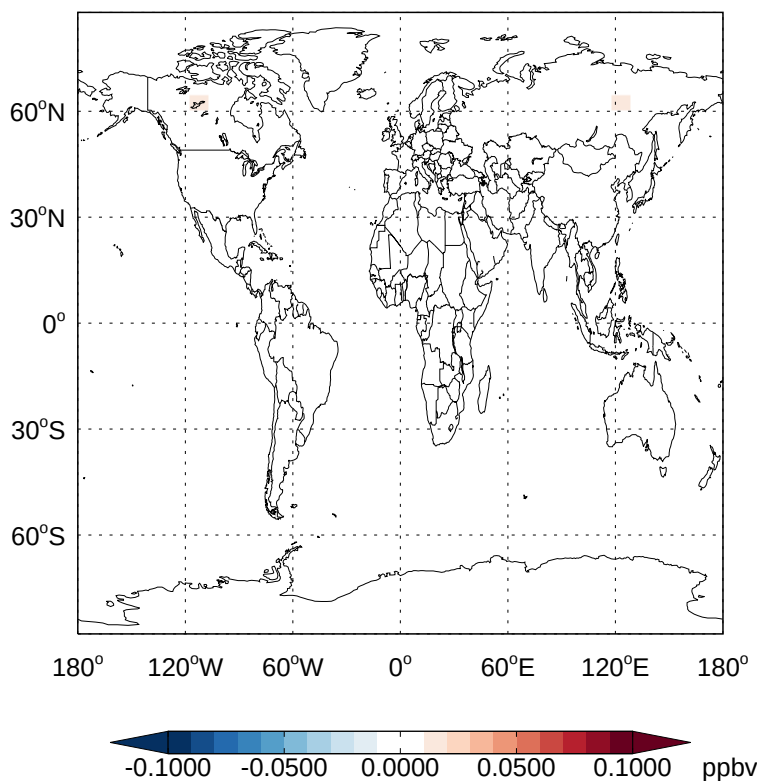
v11-02e-Run1 - v11-02e-Run0

ASOA2- Diff @ 500 hPa for Jul



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

ASOA2 - Diff @ Surface for Jul



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

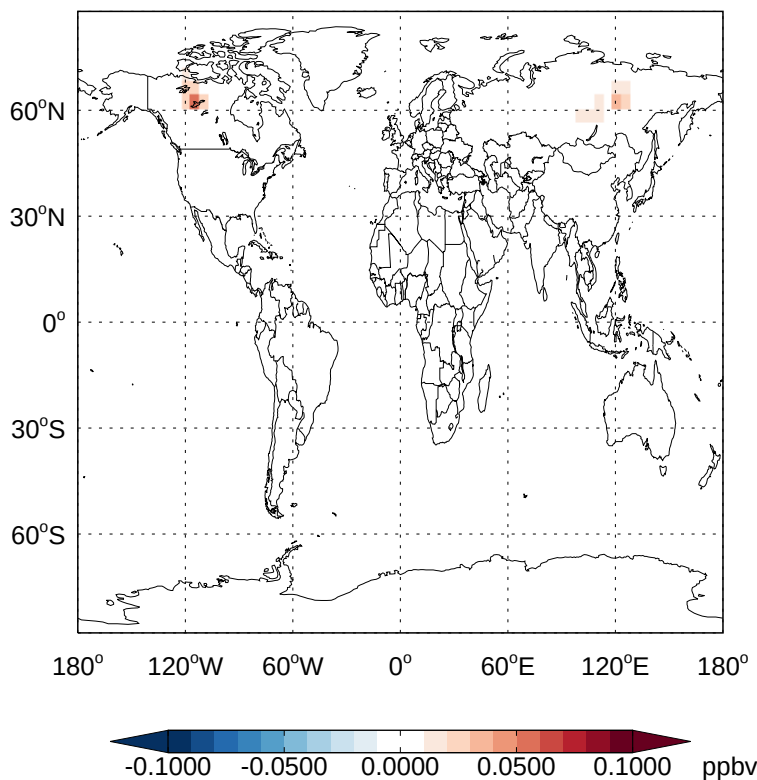
ASOA2- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

ASOA3 - Diff @ Surface for Jul



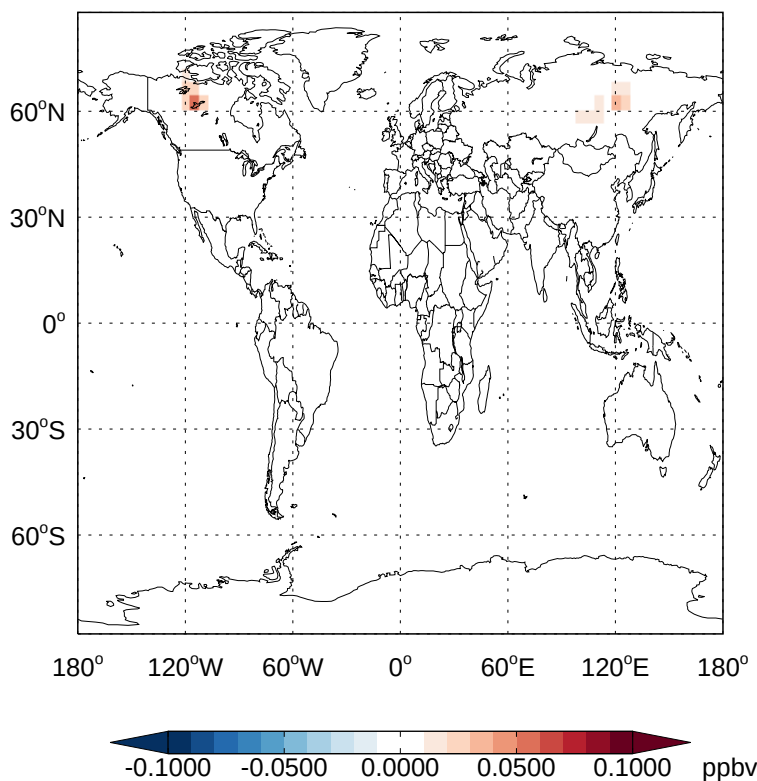
v11-02e-Run1 - v11-02e-Run0

ASOA3- Diff @ 500 hPa for Jul



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

ASOA3 - Diff @ Surface for Jul



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

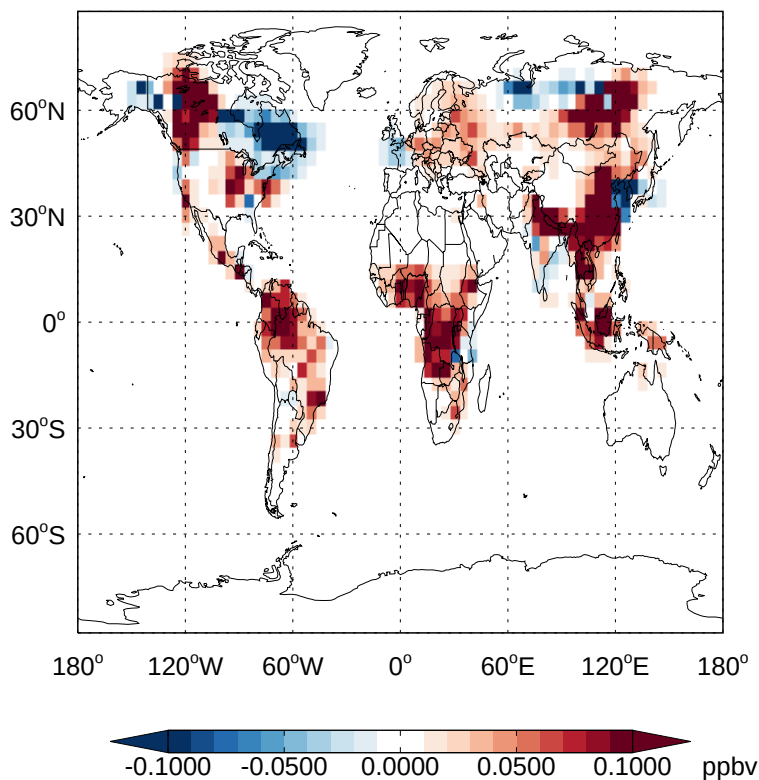
ASOA3- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

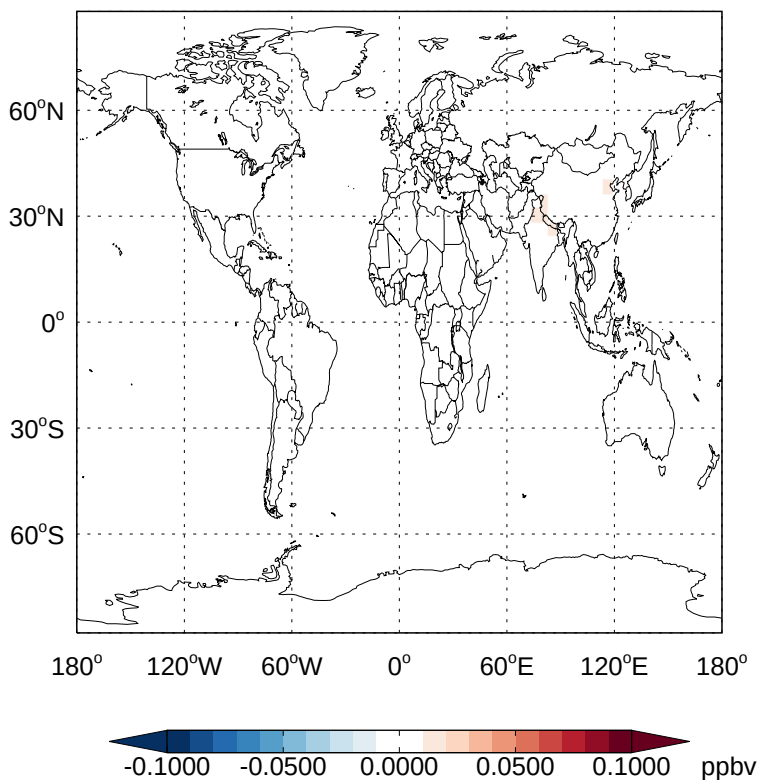
v11-02e-Run1 - v11-02e-Run0

SOAP - Diff @ Surface for Jul



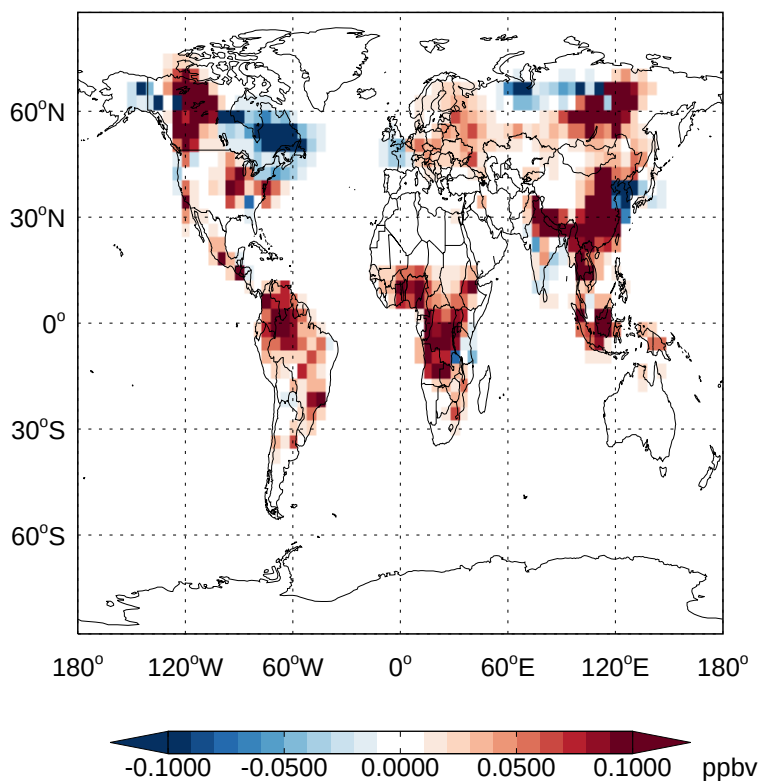
v11-02e-Run1 - v11-02e-Run0

SOAP- Diff @ 500 hPa for Jul



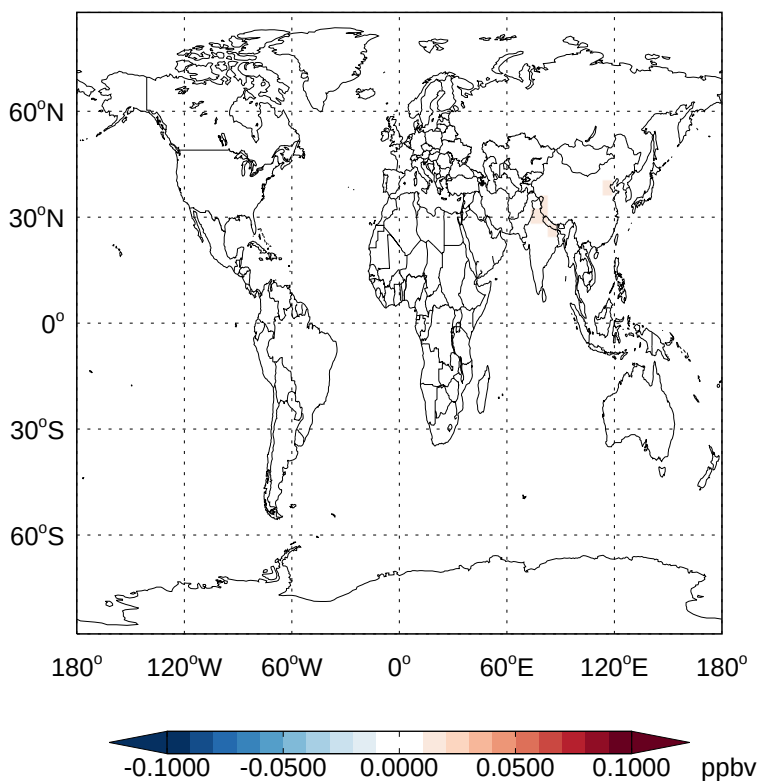
v11-02e-Run1 - v11-02d-Run1

SOAP - Diff @ Surface for Jul



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

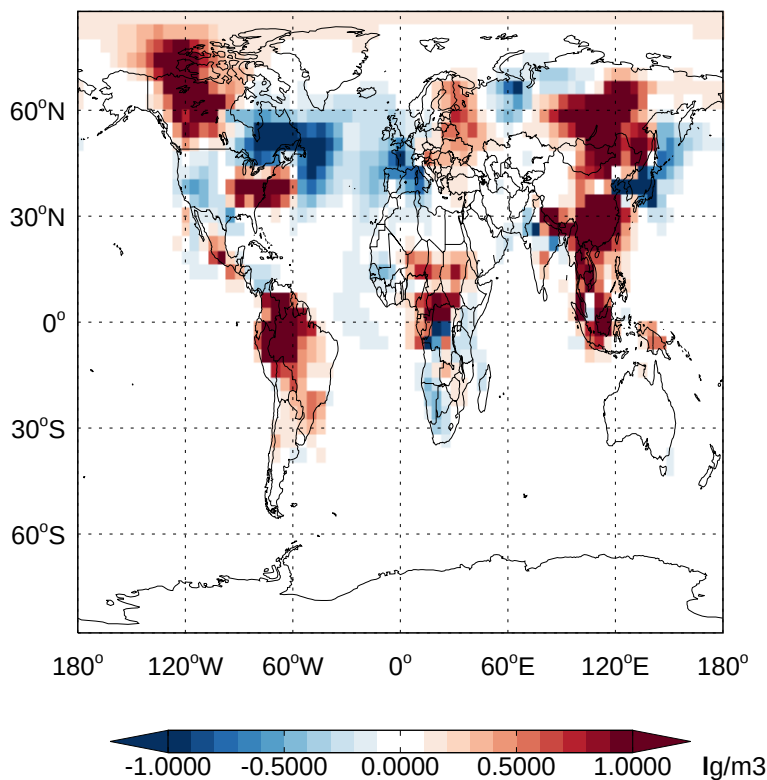
SOAP- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

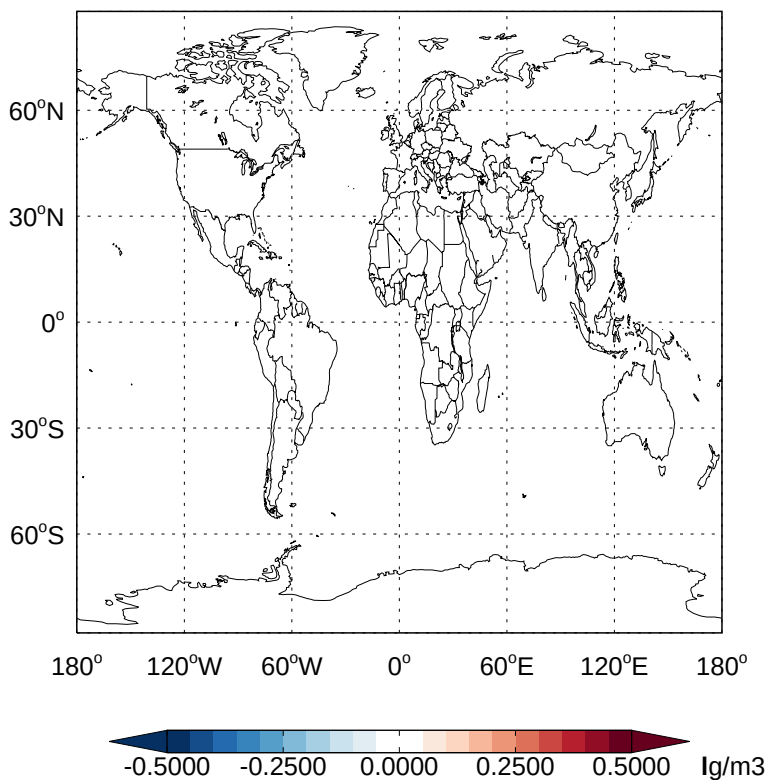
v11-02e-Run1 - v11-02e-Run0

SOAS - Diff @ Surface for Jul



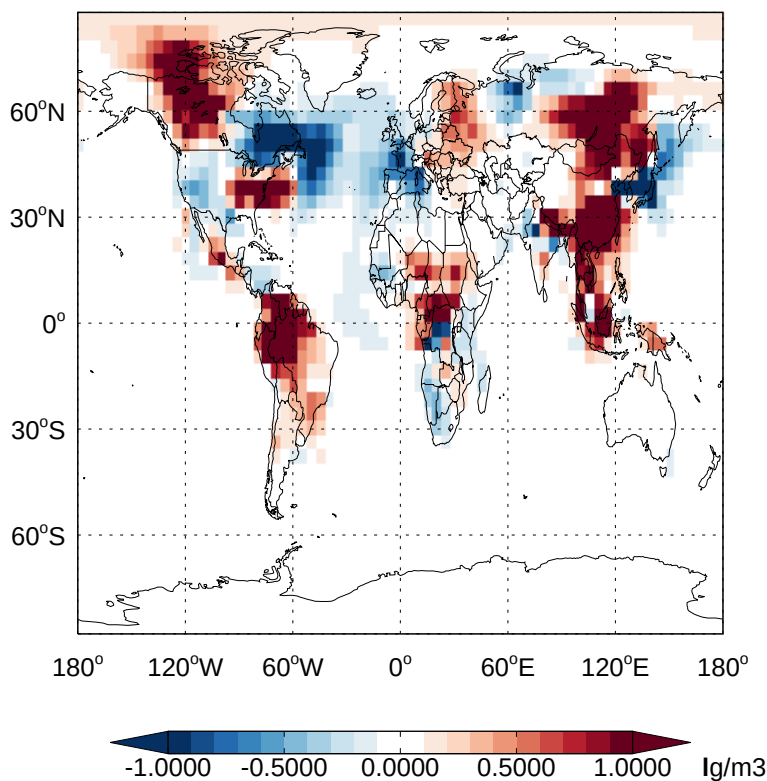
v11-02e-Run1 - v11-02e-Run0

SOAS- Diff @ 500 hPa for Jul



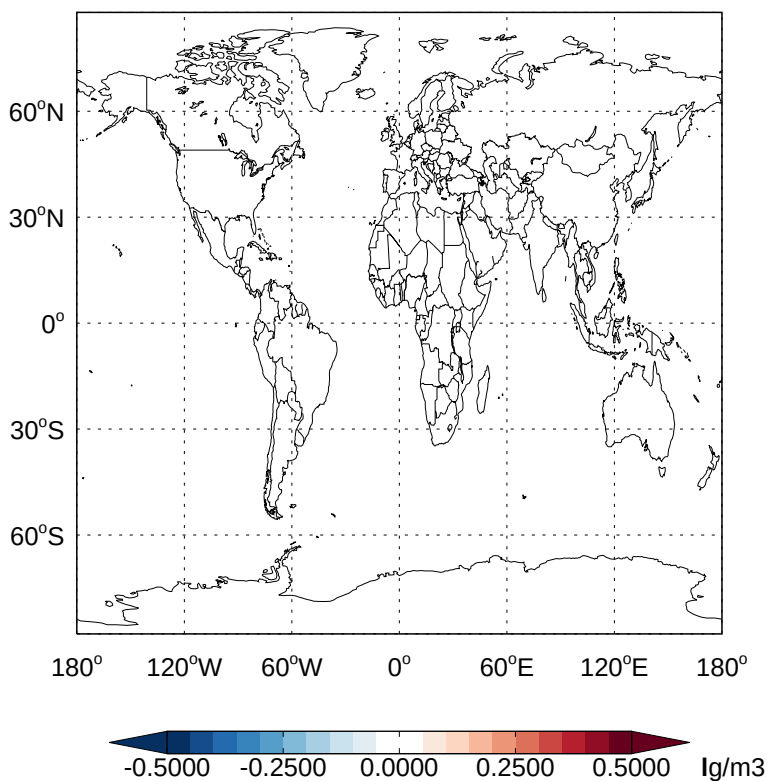
v11-02e-Run1 - v11-02d-Run1

SOAS - Diff @ Surface for Jul



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

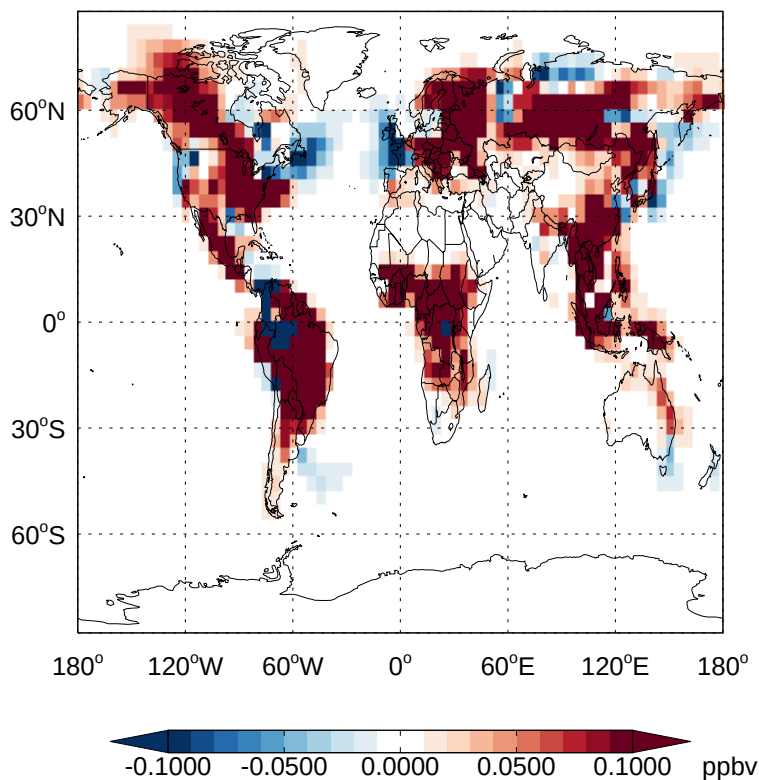
SOAS- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

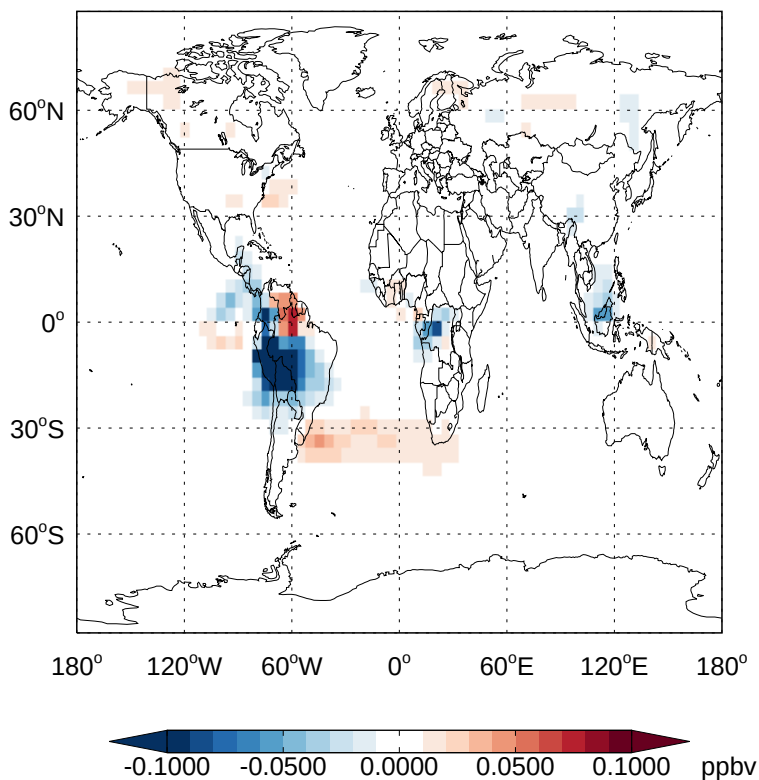
v11-02e-Run1 - v11-02e-Run0

EOH - Diff @ Surface for Jul



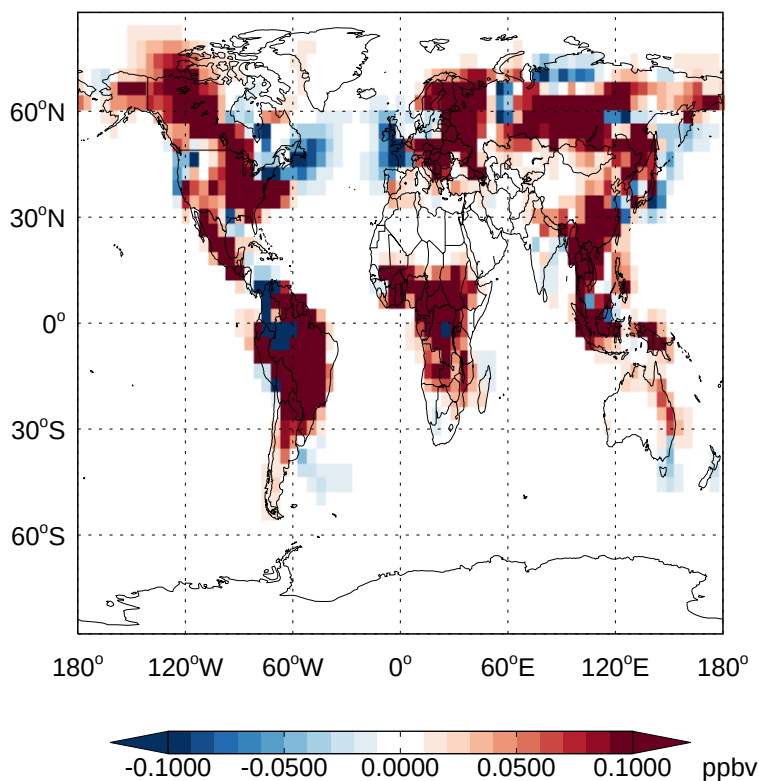
v11-02e-Run1 - v11-02e-Run0

EOH- Diff @ 500 hPa for Jul



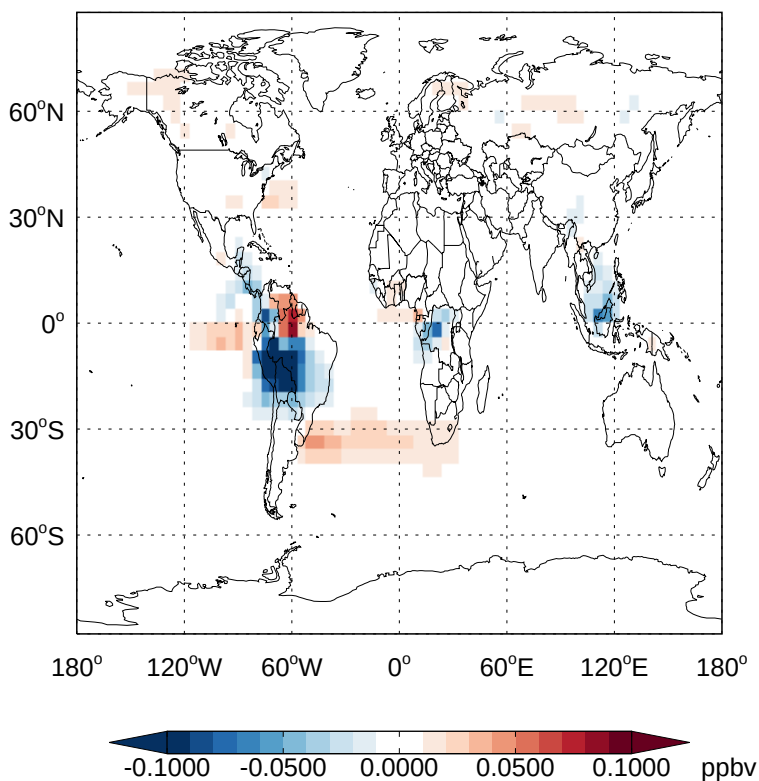
v11-02e-Run1 - v11-02d-Run1

EOH - Diff @ Surface for Jul



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

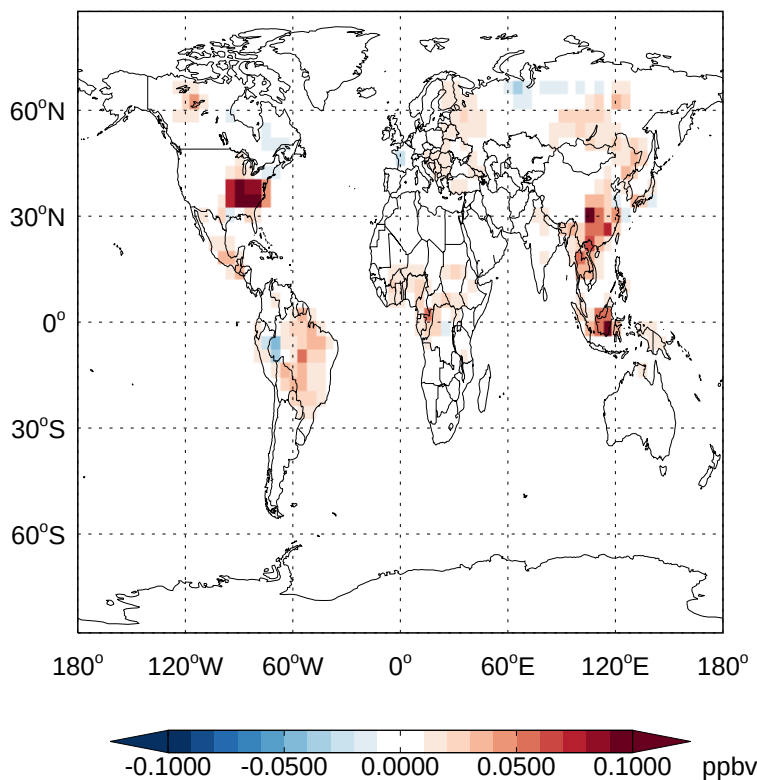
EOH- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

MGLY - Diff @ Surface for Jul



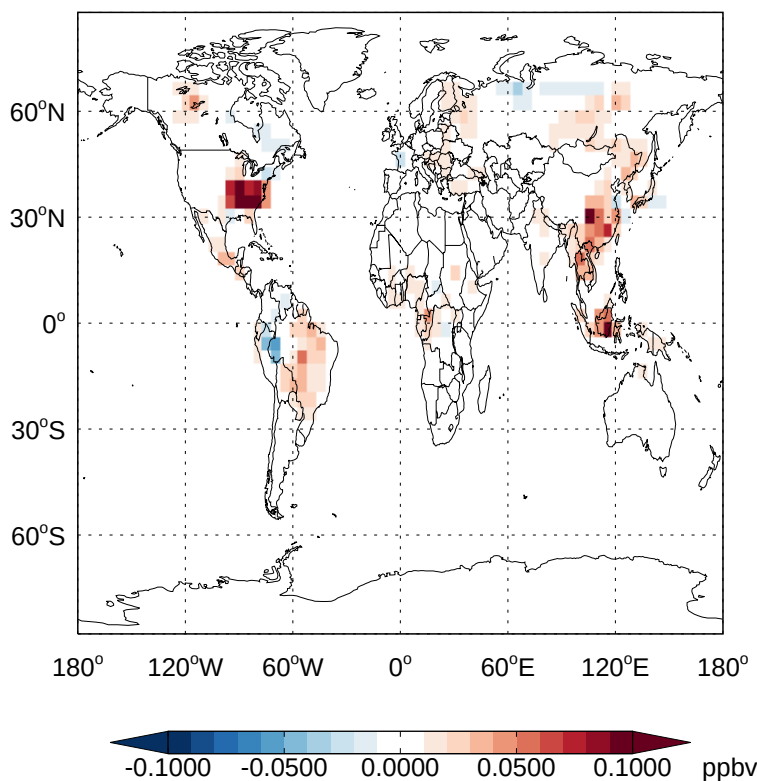
v11-02e-Run1 - v11-02e-Run0

MGLY- Diff @ 500 hPa for Jul



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

MGLY - Diff @ Surface for Jul



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

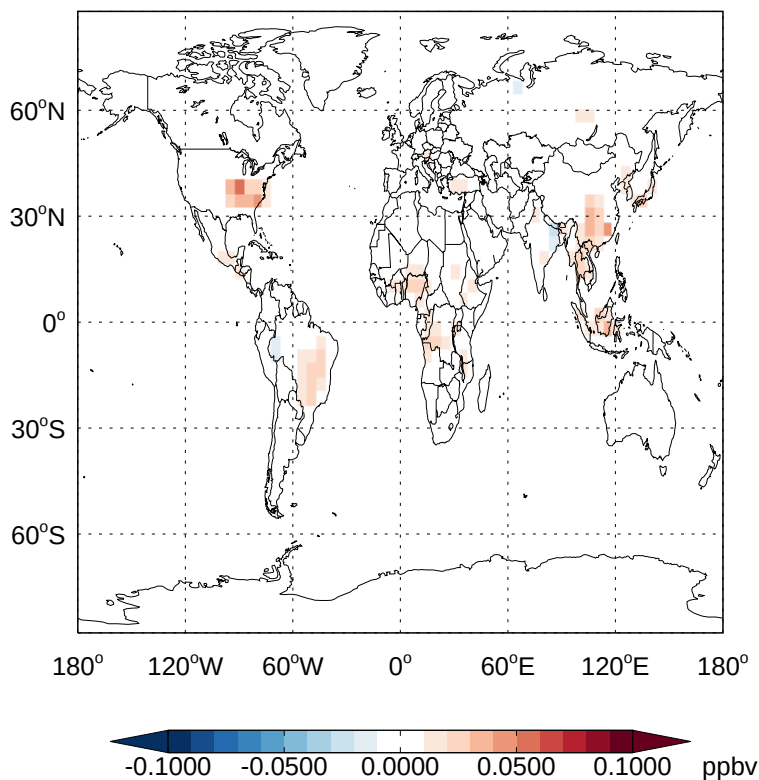
MGLY- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

GLYX - Diff @ Surface for Jul



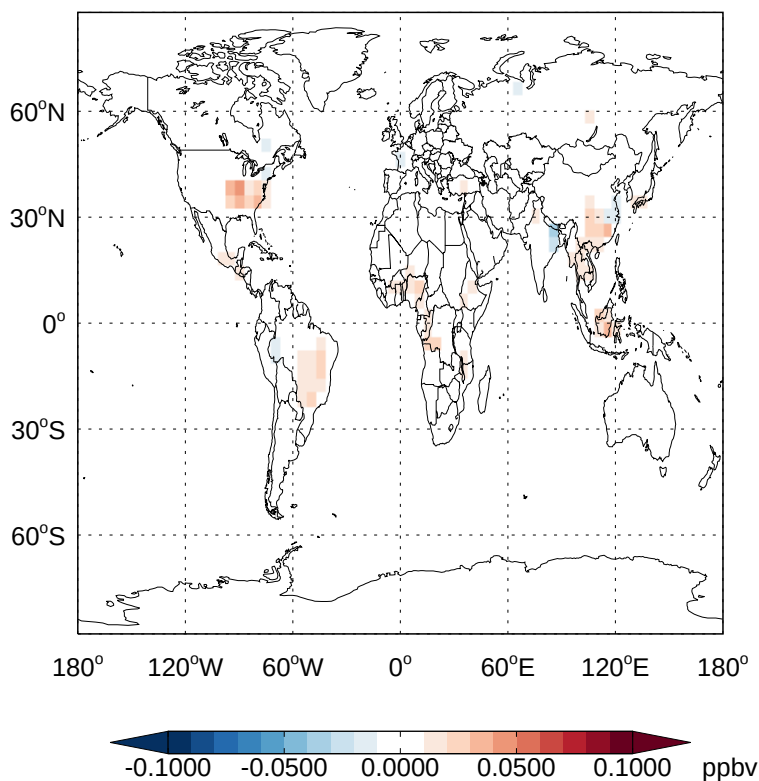
v11-02e-Run1 - v11-02e-Run0

GLYX- Diff @ 500 hPa for Jul



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

GLYX - Diff @ Surface for Jul



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

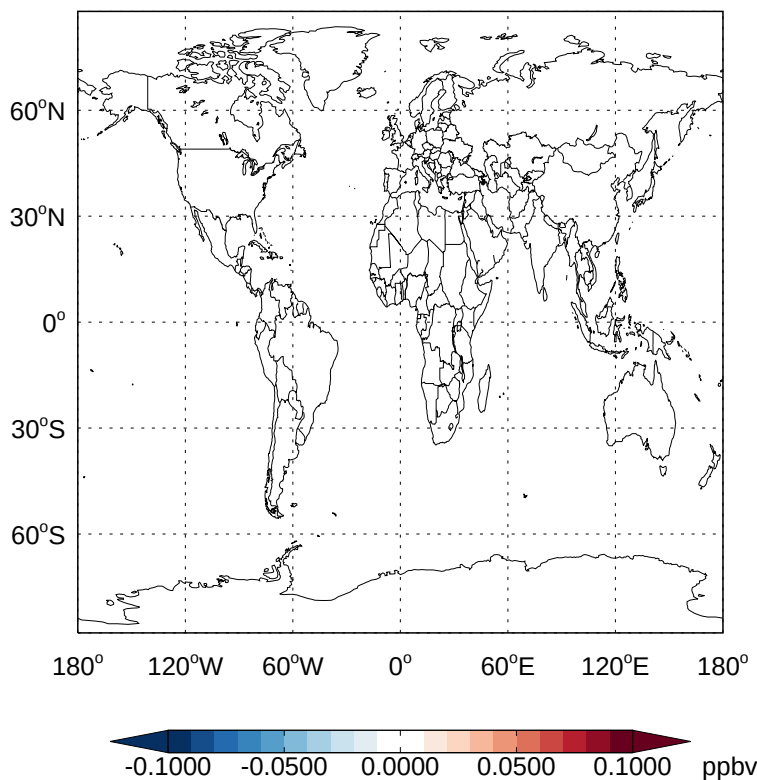
GLYX- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

ACTA - Diff @ Surface for Jul



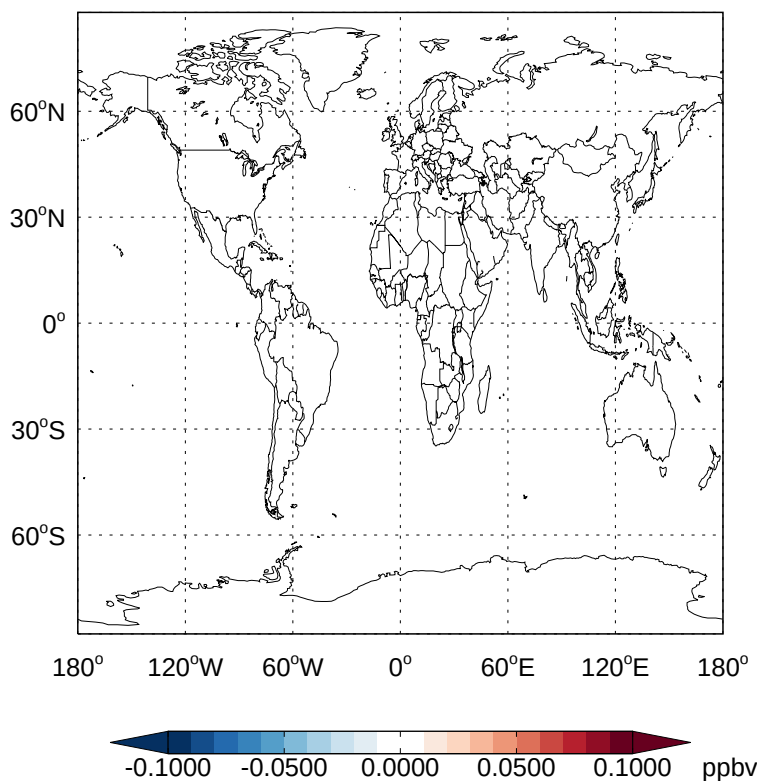
v11-02e-Run1 - v11-02e-Run0

ACTA- Diff @ 500 hPa for Jul



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

ACTA - Diff @ Surface for Jul



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

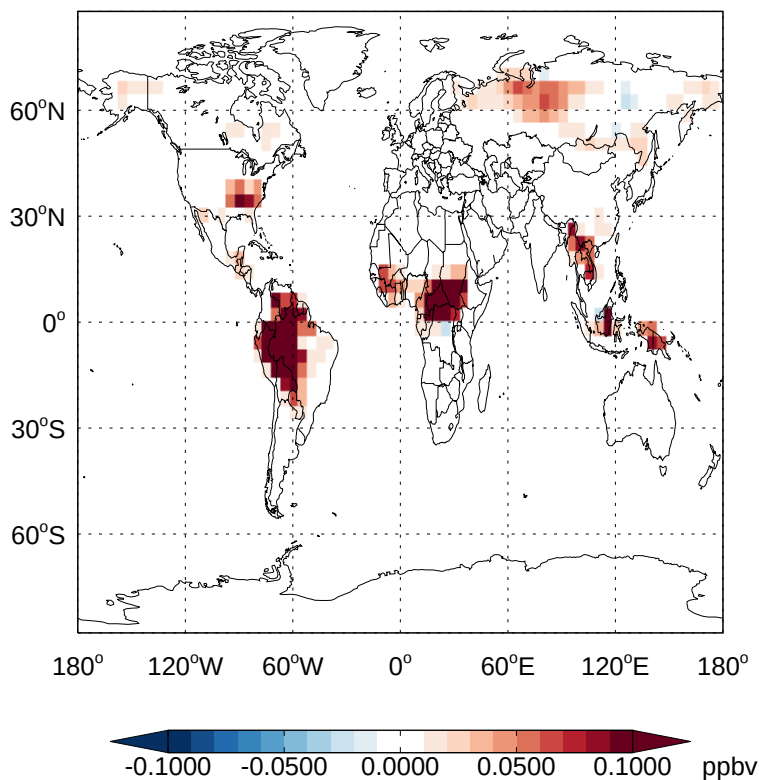
ACTA- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

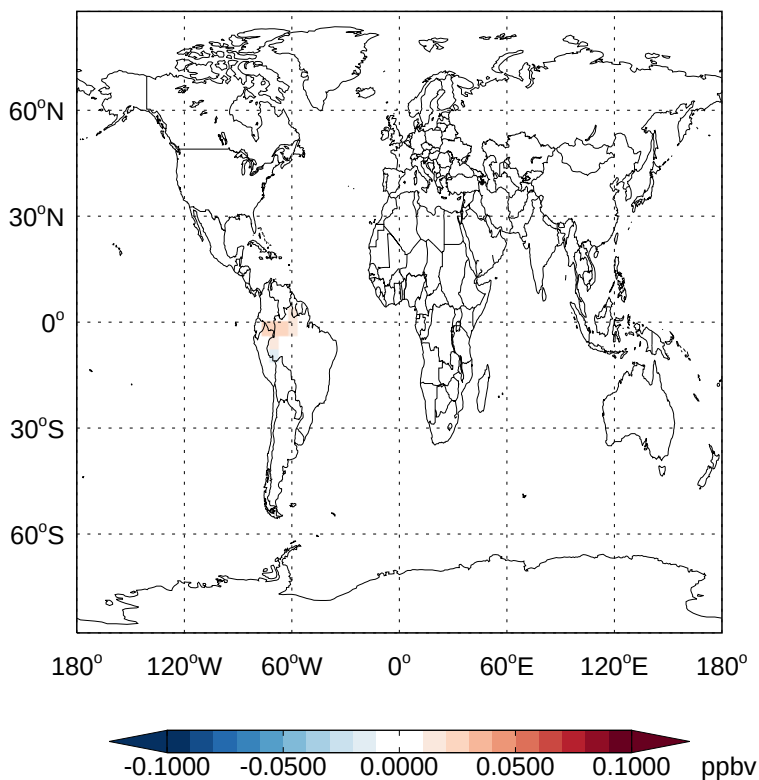
v11-02e-Run1 - v11-02e-Run0

HPALD - Diff @ Surface for Jul



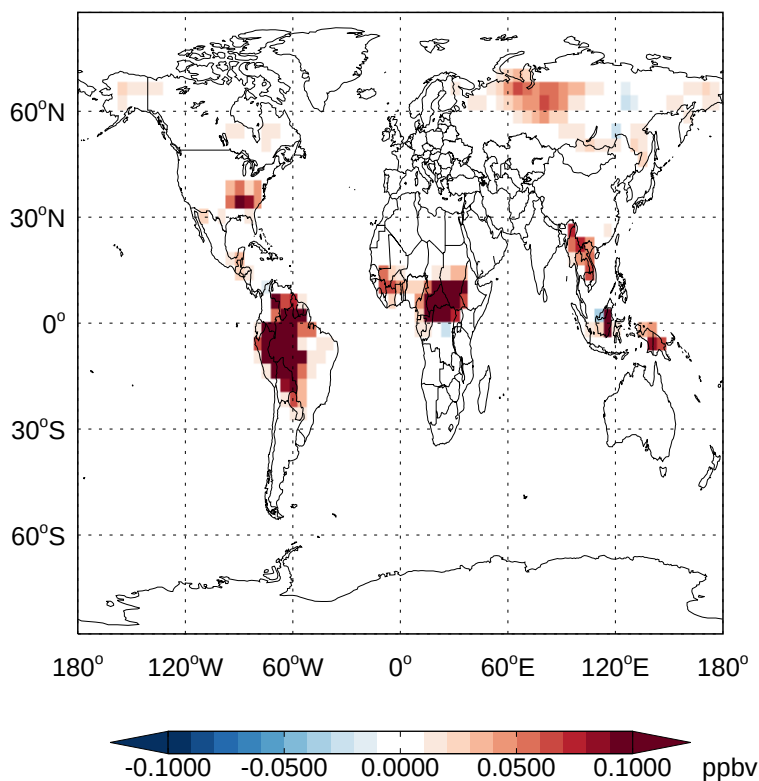
v11-02e-Run1 - v11-02e-Run0

HPALD- Diff @ 500 hPa for Jul



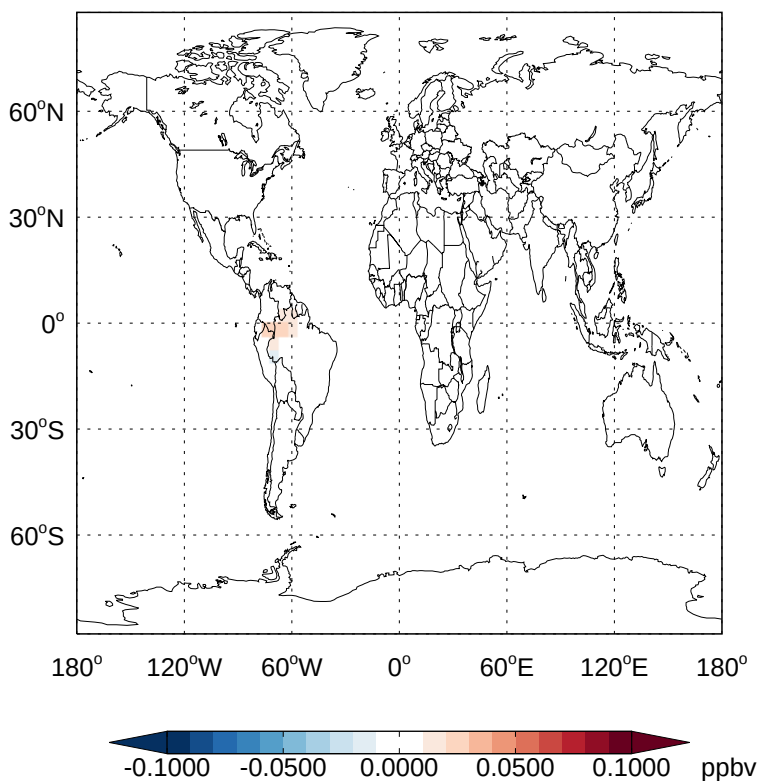
v11-02e-Run1 - v11-02d-Run1

HPALD - Diff @ Surface for Jul



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

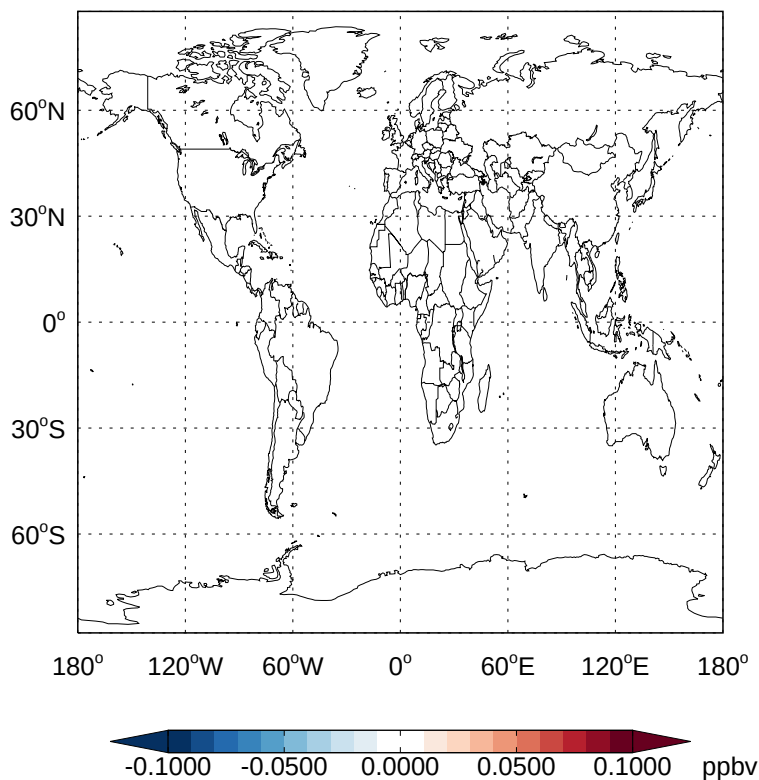
HPALD- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

DHDN - Diff @ Surface for Jul



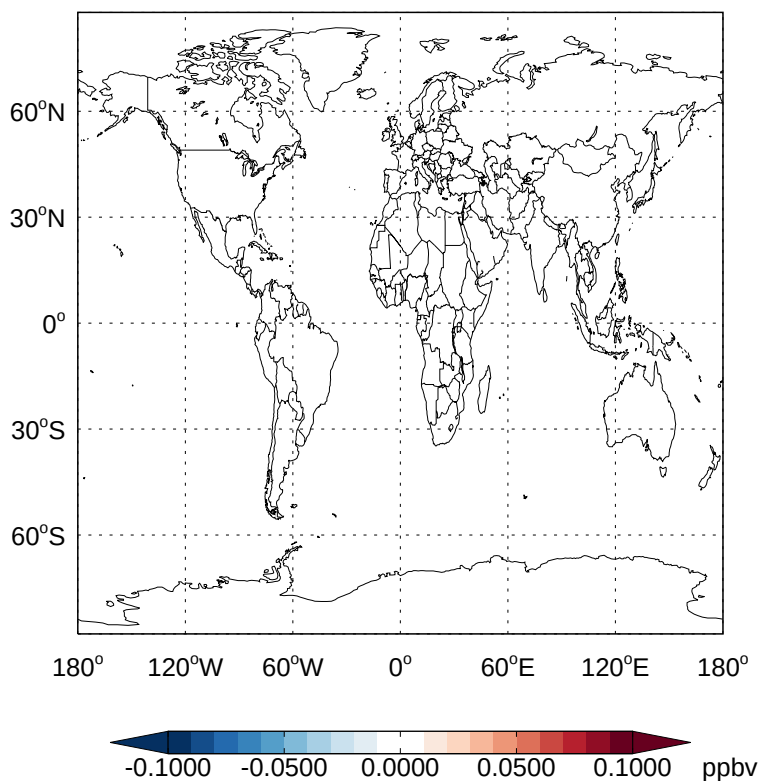
v11-02e-Run1 - v11-02e-Run0

DHDN- Diff @ 500 hPa for Jul



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

DHDN - Diff @ Surface for Jul



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

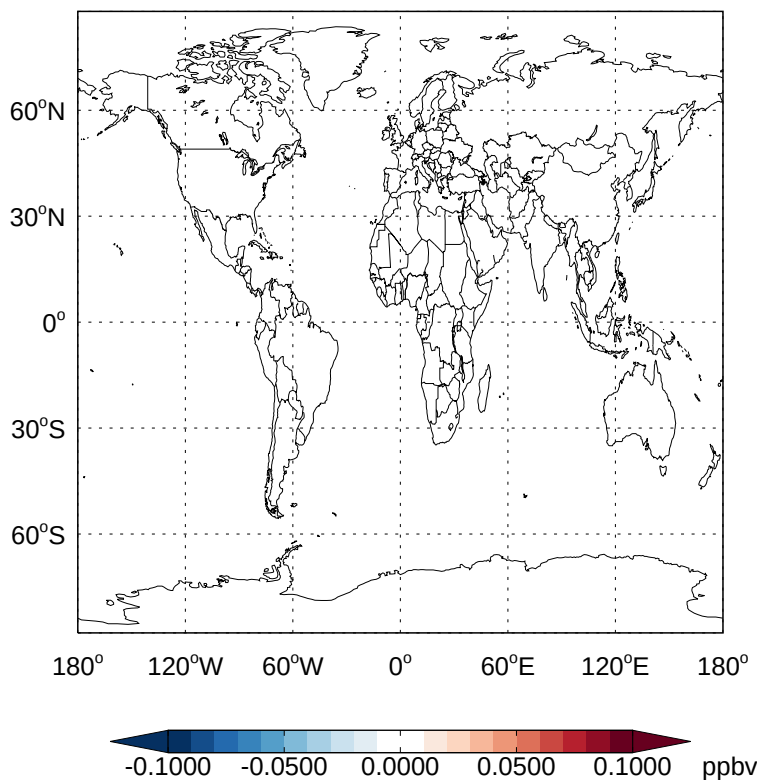
DHDN- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

ETHLN - Diff @ Surface for Jul



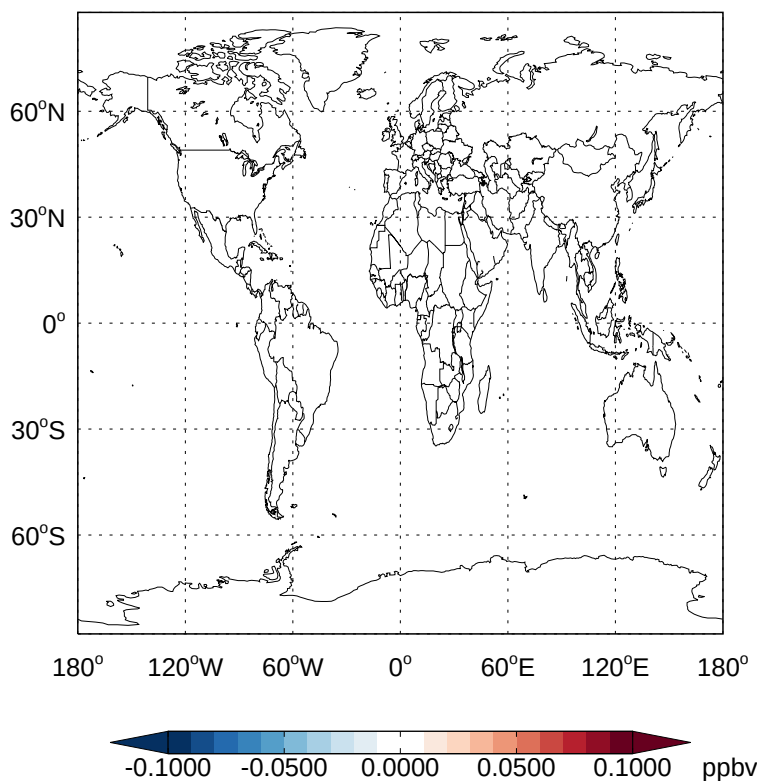
v11-02e-Run1 - v11-02e-Run0

ETHLN- Diff @ 500 hPa for Jul



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

ETHLN - Diff @ Surface for Jul



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

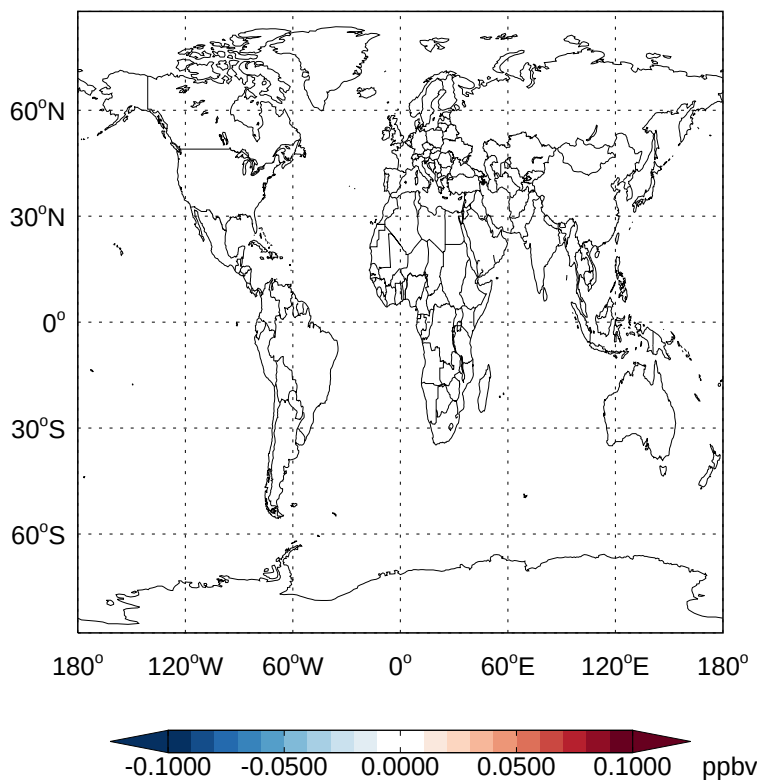
ETHLN- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

HCOOH - Diff @ Surface for Jul



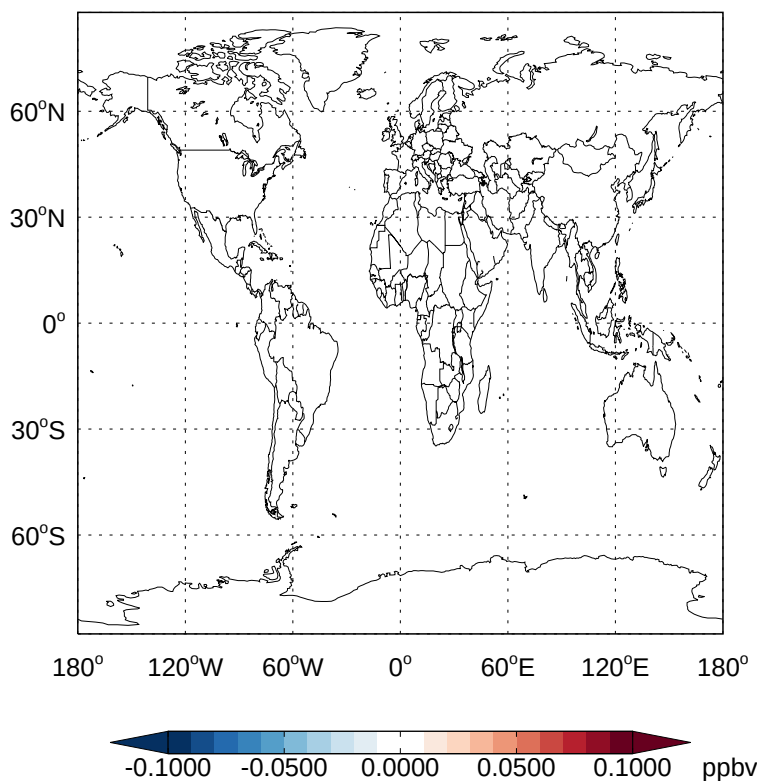
v11-02e-Run1 - v11-02e-Run0

HCOOH- Diff @ 500 hPa for Jul



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

HCOOH - Diff @ Surface for Jul



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

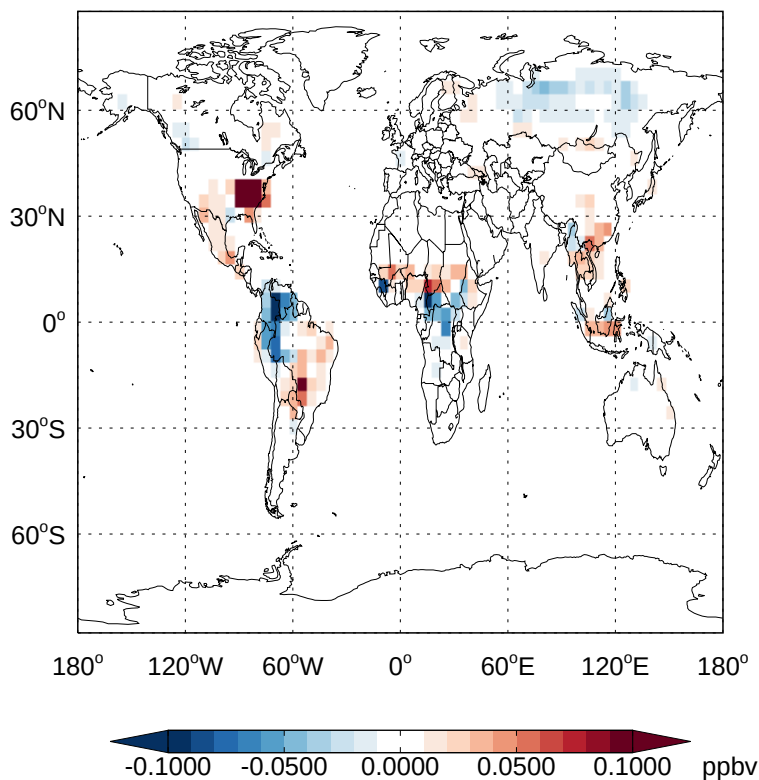
HCOOH- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

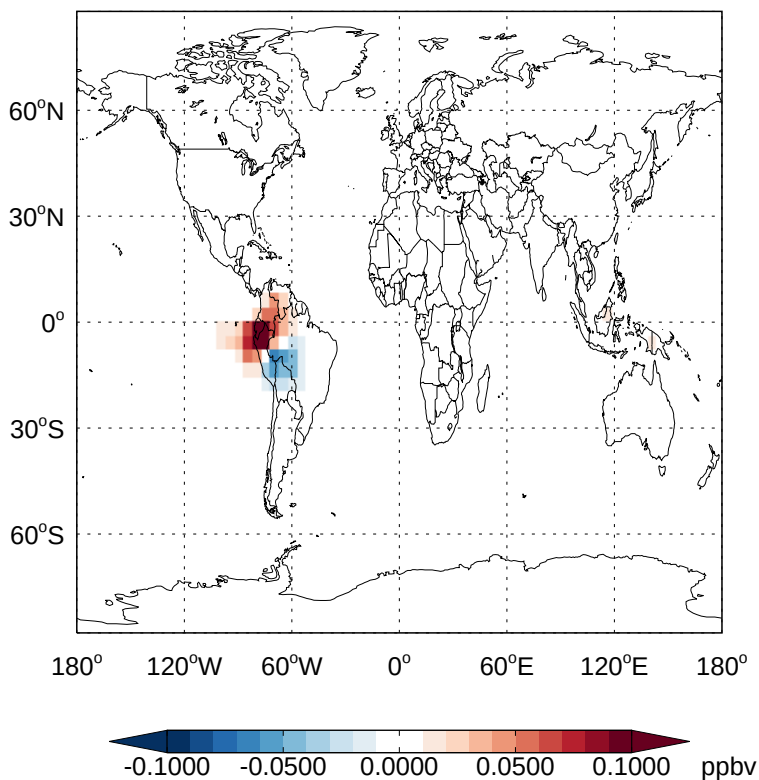
v11-02e-Run1 - v11-02e-Run0

IEPOXA - Diff @ Surface for Jul



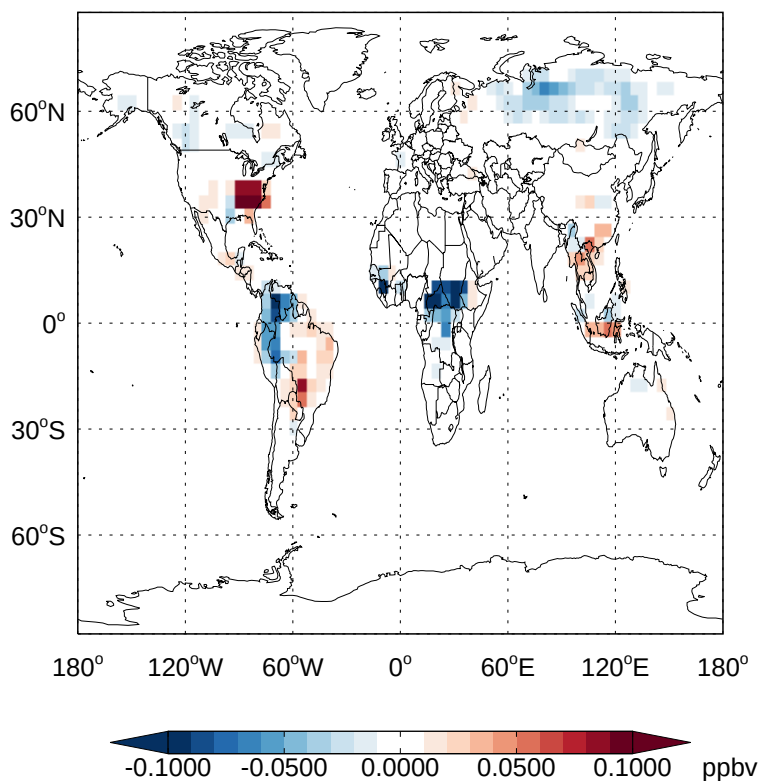
v11-02e-Run1 - v11-02e-Run0

IEPOXA- Diff @ 500 hPa for Jul



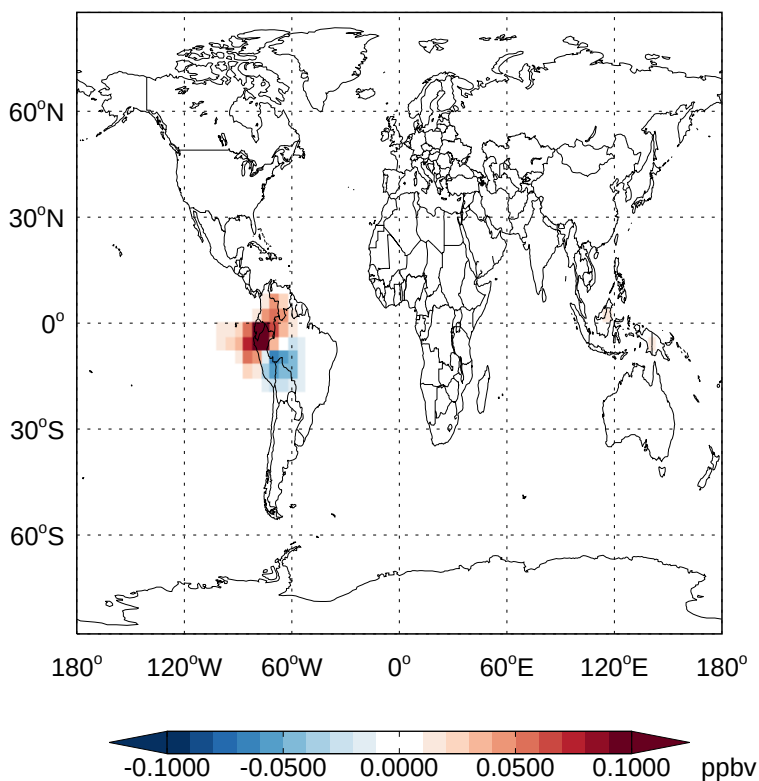
v11-02e-Run1 - v11-02d-Run1

IEPOXA - Diff @ Surface for Jul



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

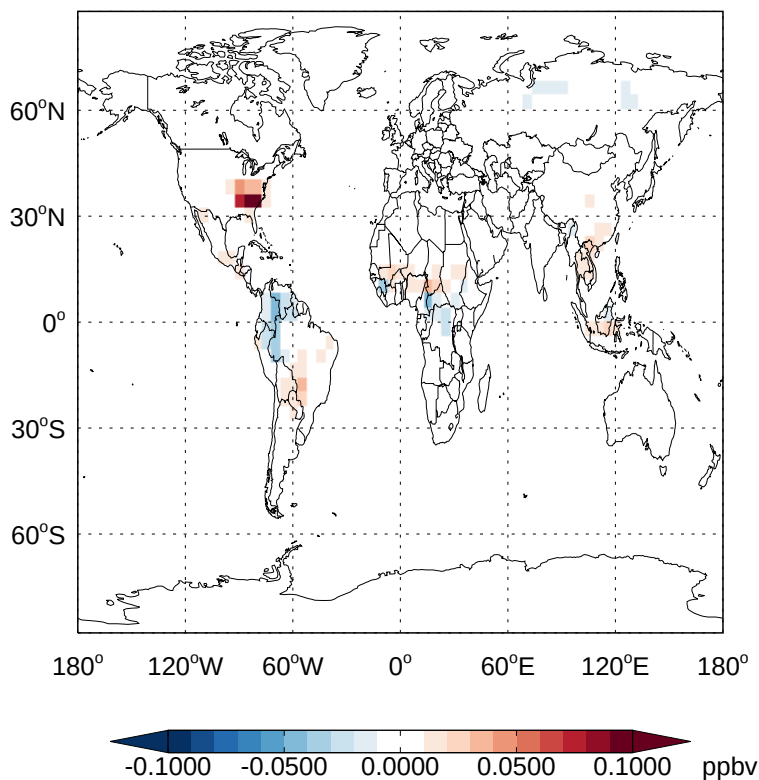
IEPOXA- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

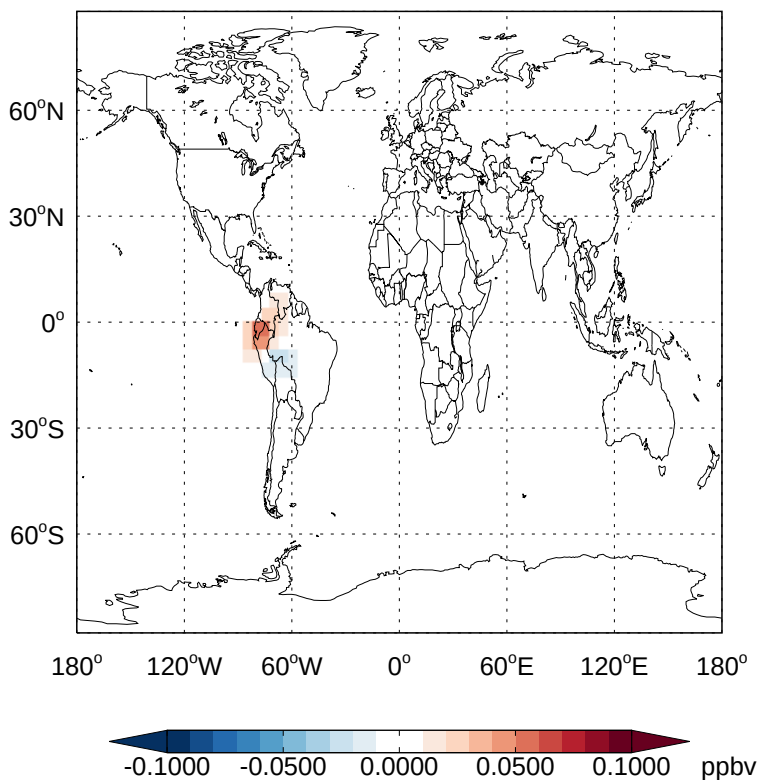
v11-02e-Run1 - v11-02e-Run0

IEPOXB - Diff @ Surface for Jul



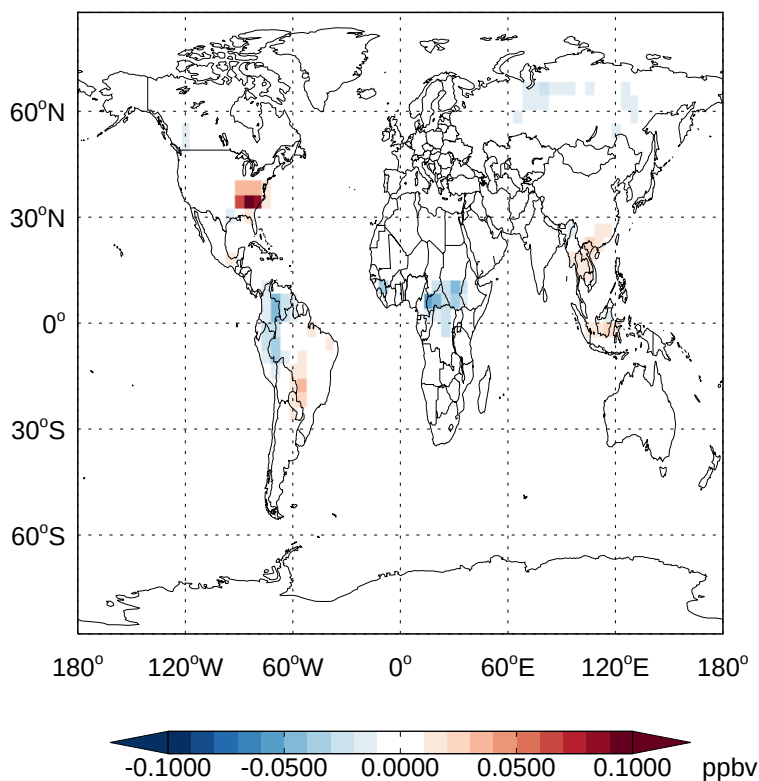
v11-02e-Run1 - v11-02e-Run0

IEPOXB- Diff @ 500 hPa for Jul



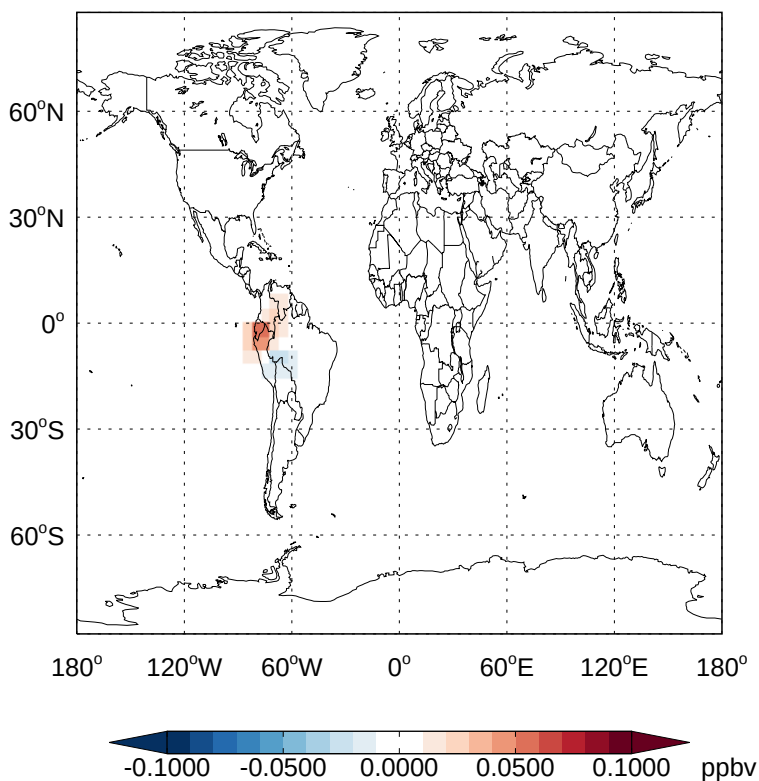
v11-02e-Run1 - v11-02d-Run1

IEPOXB - Diff @ Surface for Jul



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

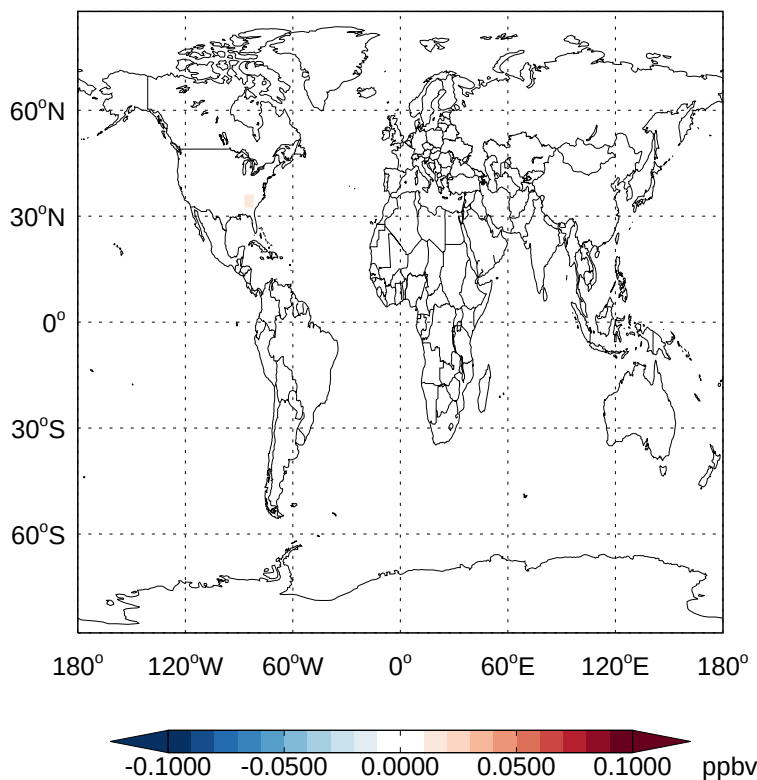
IEPOXB- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

IEPOXD - Diff @ Surface for Jul



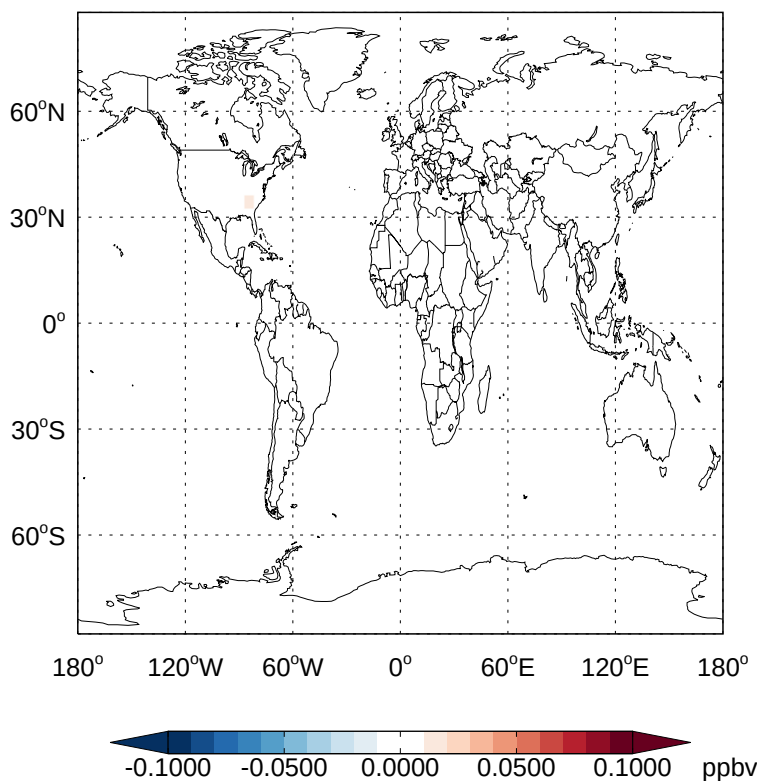
v11-02e-Run1 - v11-02e-Run0

IEPOXD- Diff @ 500 hPa for Jul



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

IEPOXD - Diff @ Surface for Jul



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

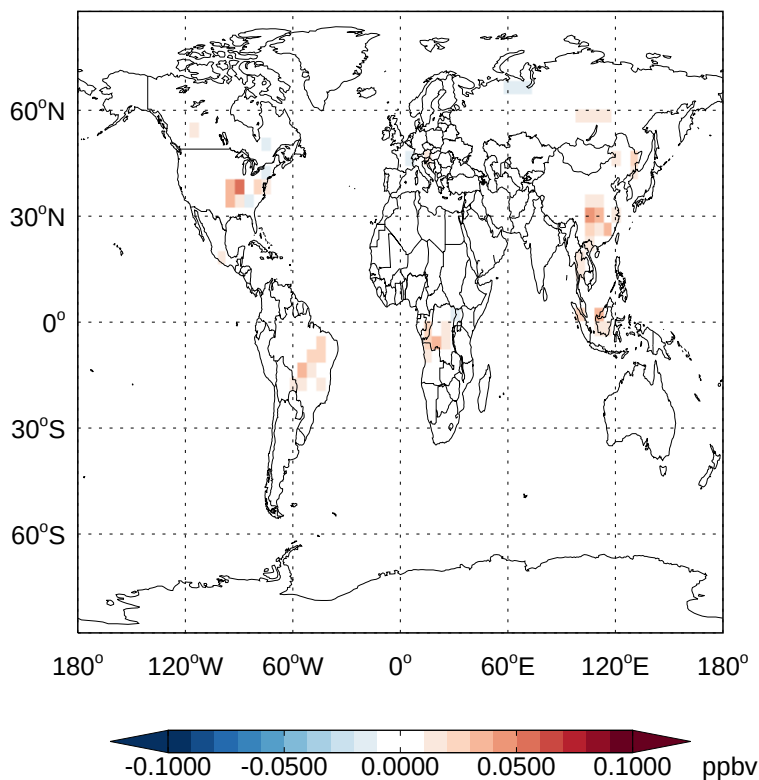
IEPOXD- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

ISN1 - Diff @ Surface for Jul



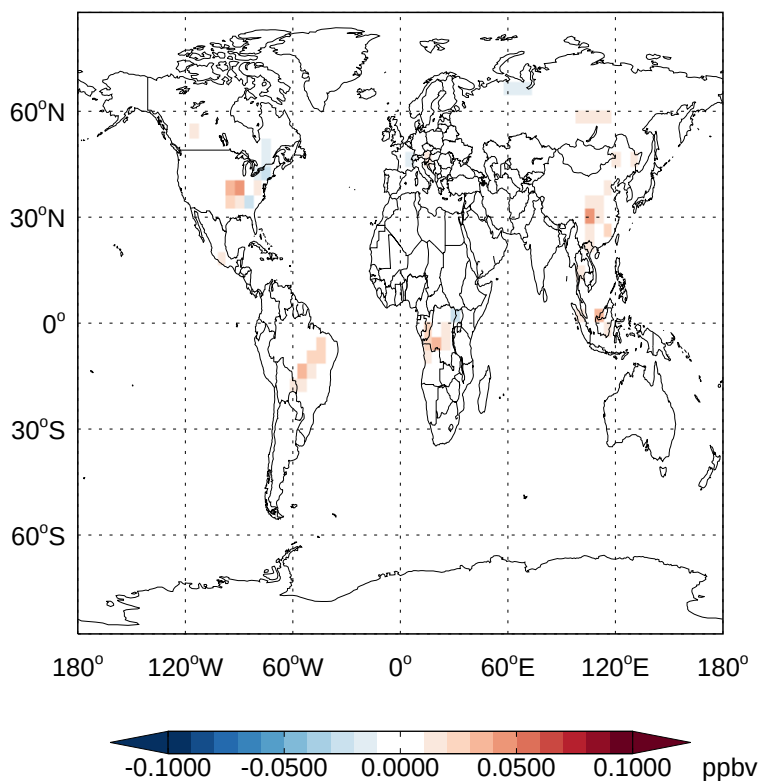
v11-02e-Run1 - v11-02e-Run0

ISN1- Diff @ 500 hPa for Jul



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

ISN1 - Diff @ Surface for Jul



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

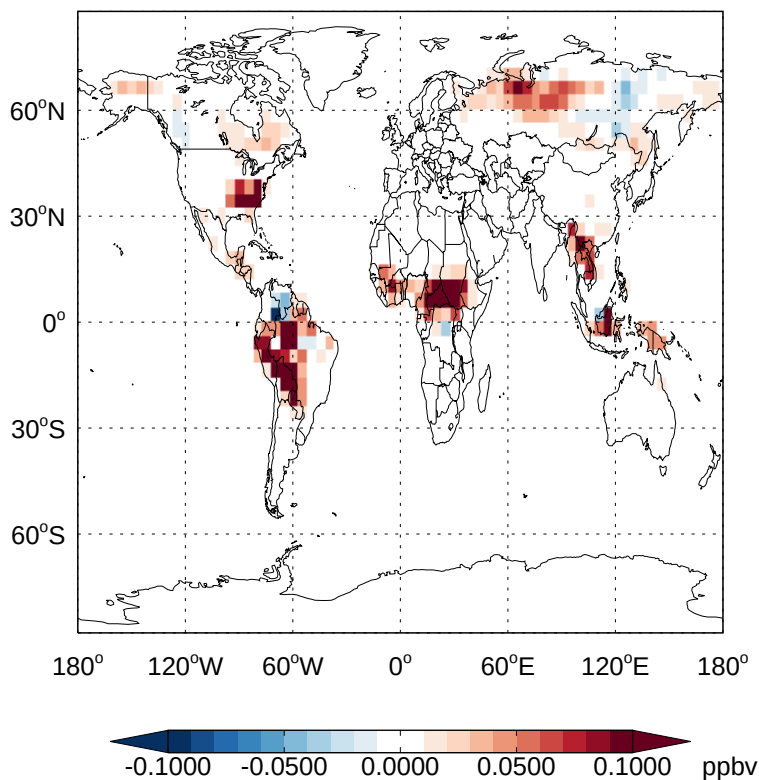
ISN1- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

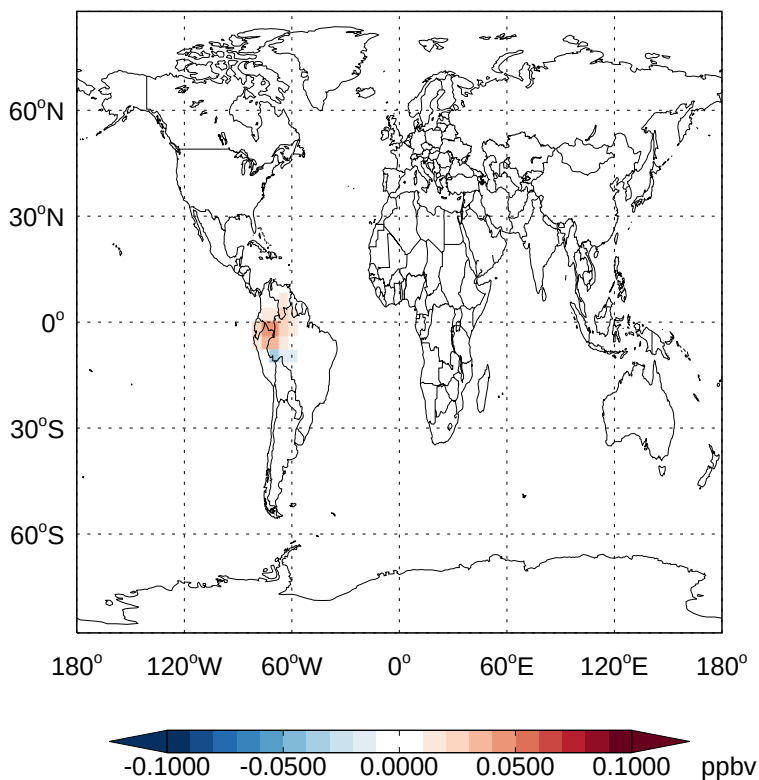
v11-02e-Run1 - v11-02e-Run0

RIPA - Diff @ Surface for Jul



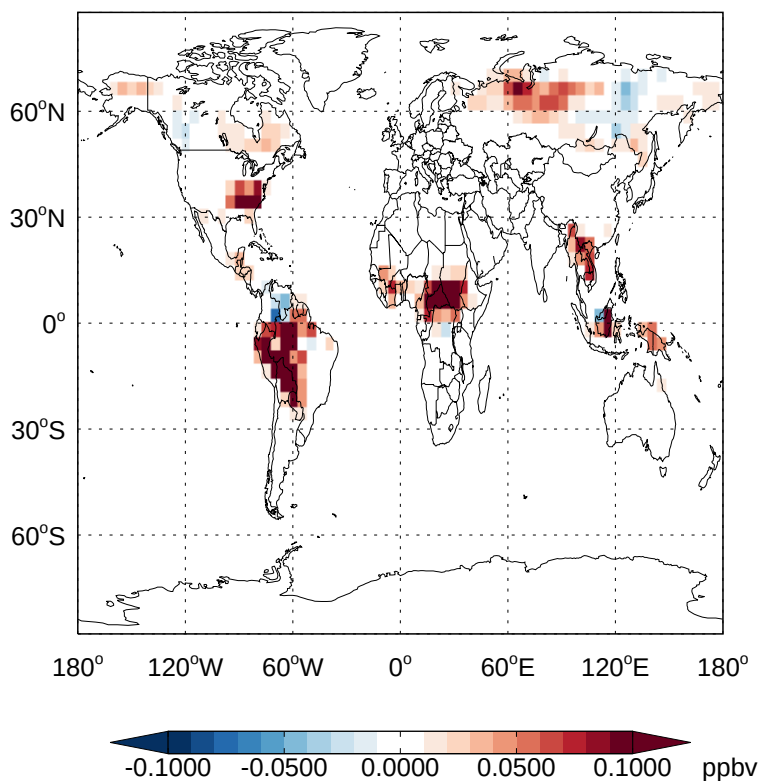
v11-02e-Run1 - v11-02e-Run0

RIPA- Diff @ 500 hPa for Jul



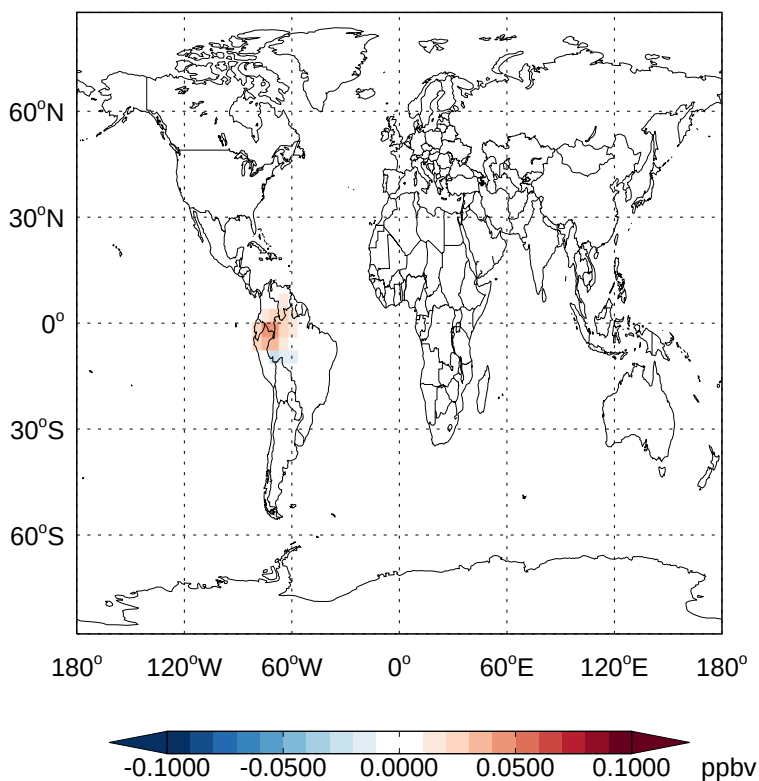
v11-02e-Run1 - v11-02d-Run1

RIPA - Diff @ Surface for Jul



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

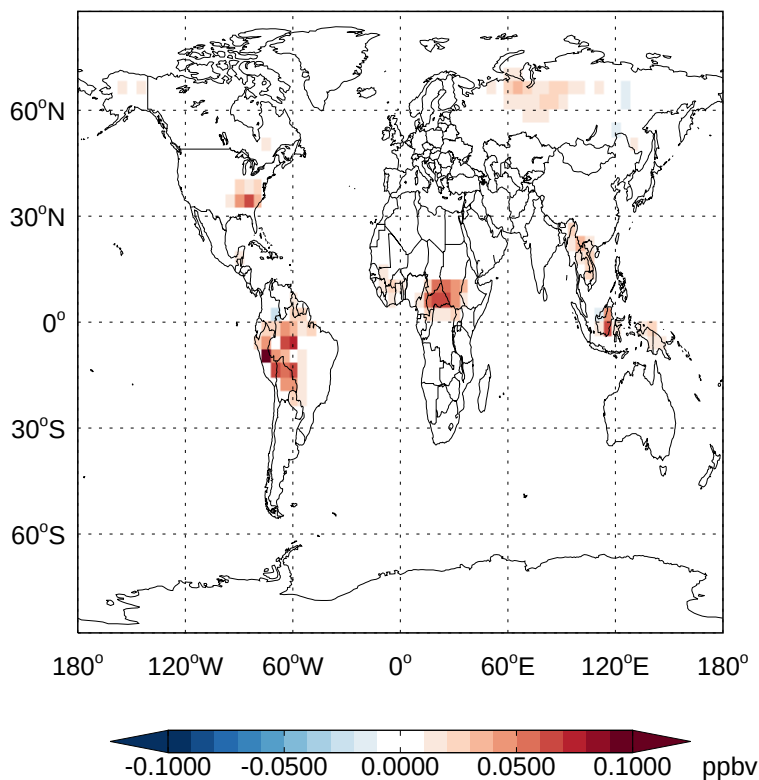
RIPA- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

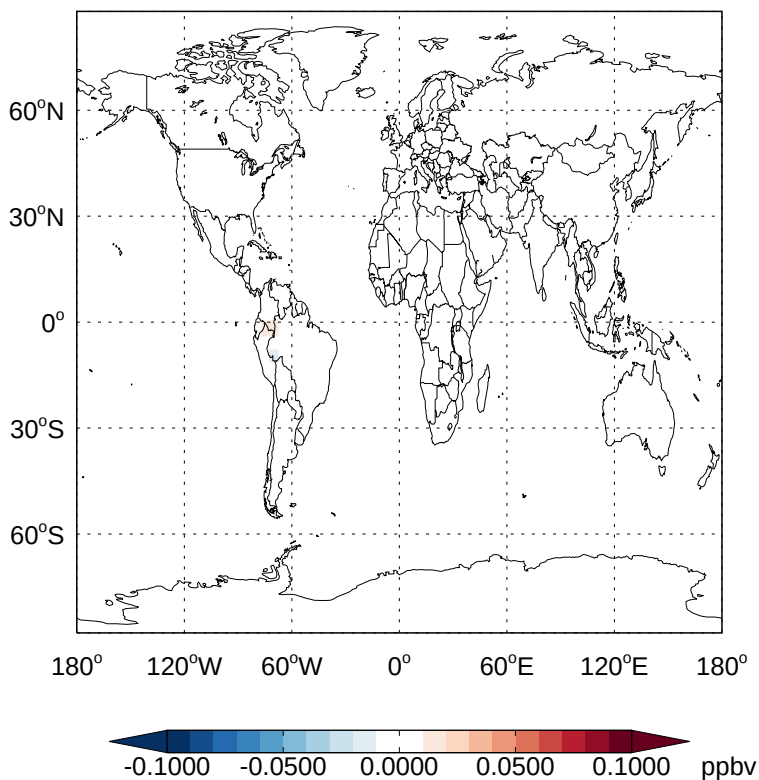
v11-02e-Run1 - v11-02e-Run0

RIPB - Diff @ Surface for Jul



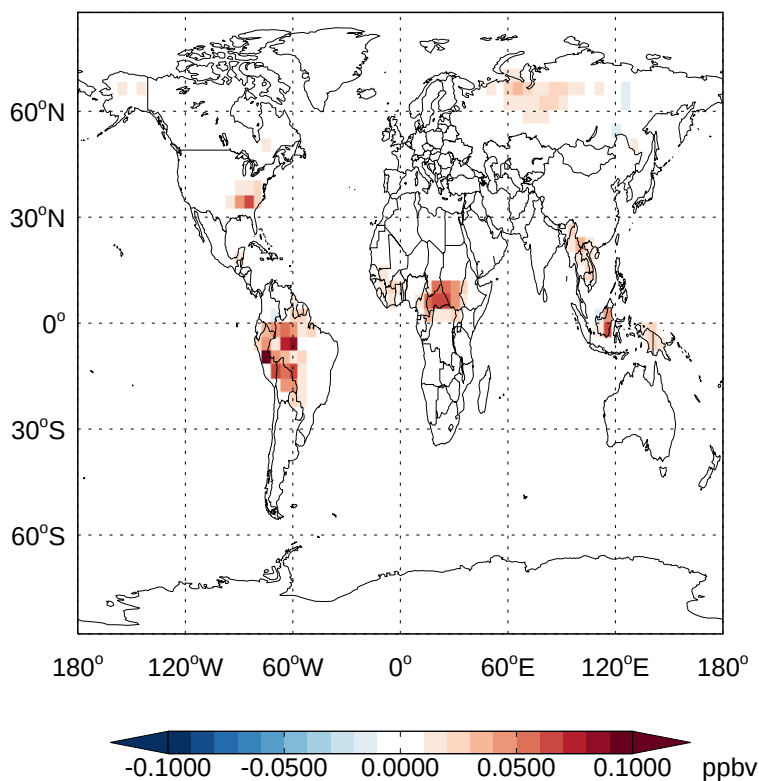
v11-02e-Run1 - v11-02e-Run0

RIPB- Diff @ 500 hPa for Jul



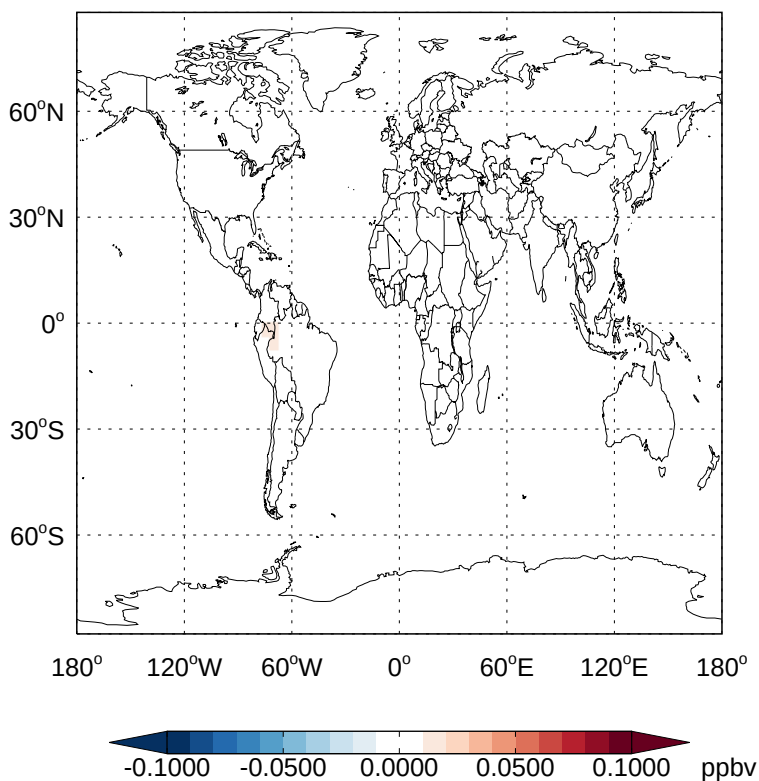
v11-02e-Run1 - v11-02d-Run1

RIPB - Diff @ Surface for Jul



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

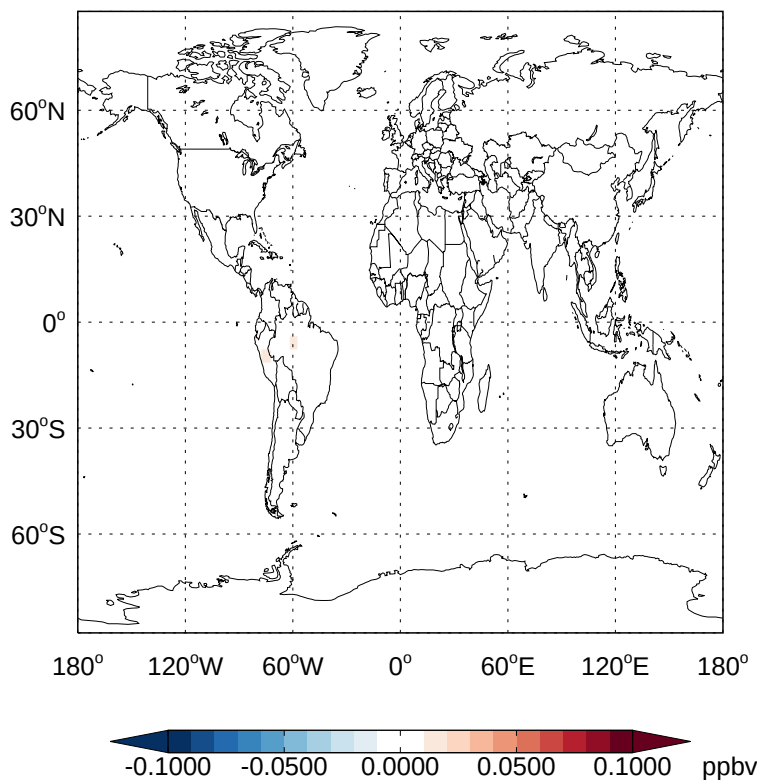
RIPB- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

RIPD - Diff @ Surface for Jul



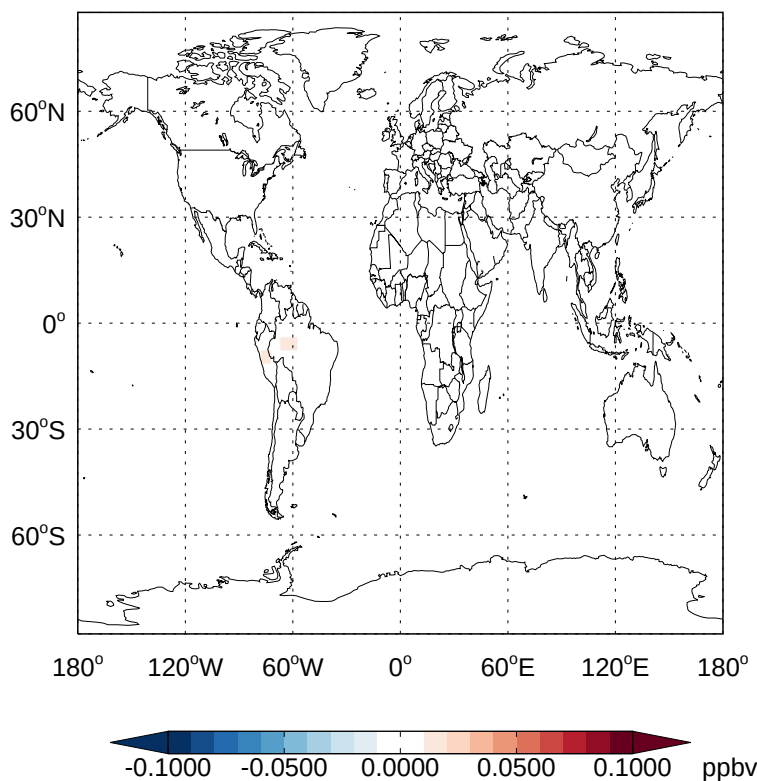
v11-02e-Run1 - v11-02e-Run0

RIPD- Diff @ 500 hPa for Jul



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

RIPD - Diff @ Surface for Jul



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

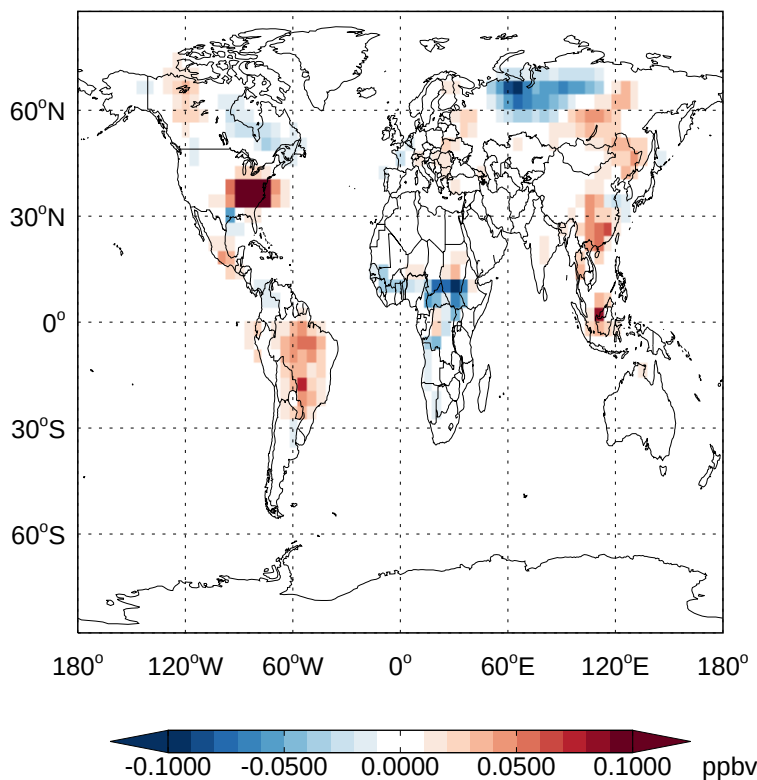
RIPD- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

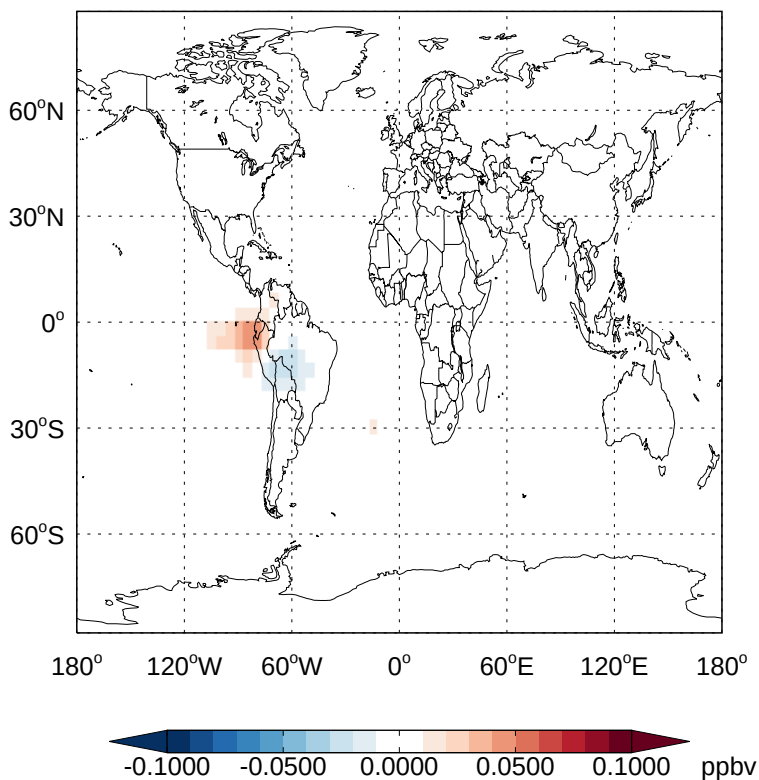
v11-02e-Run1 - v11-02e-Run0

IMAE - Diff @ Surface for Jul



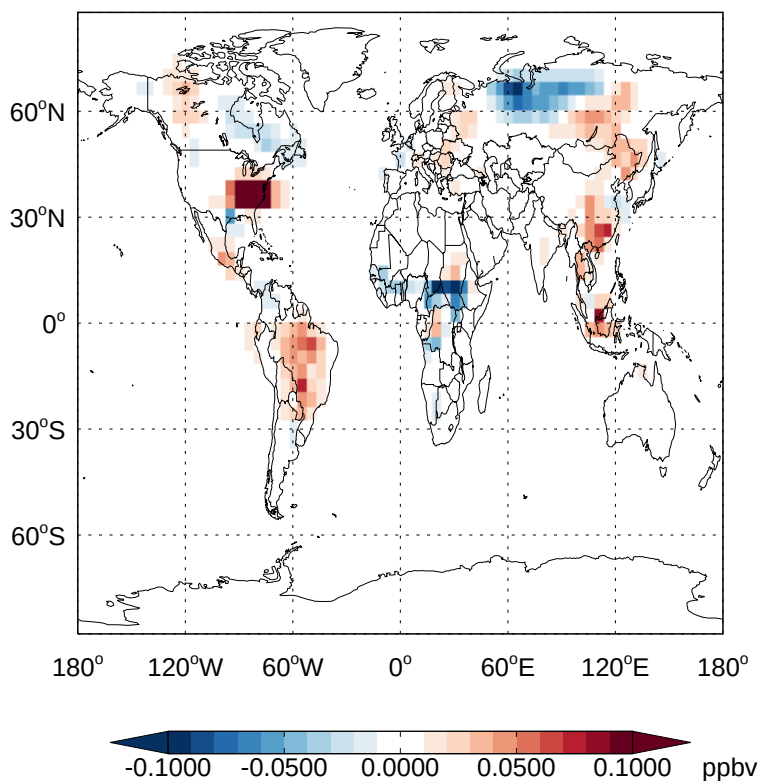
v11-02e-Run1 - v11-02e-Run0

IMAE- Diff @ 500 hPa for Jul



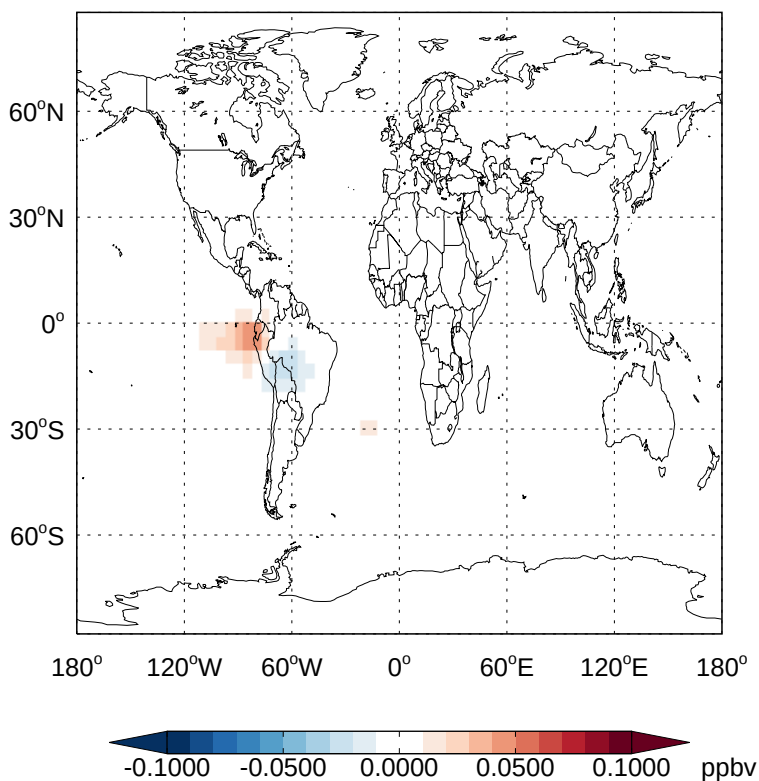
v11-02e-Run1 - v11-02d-Run1

IMAE - Diff @ Surface for Jul



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

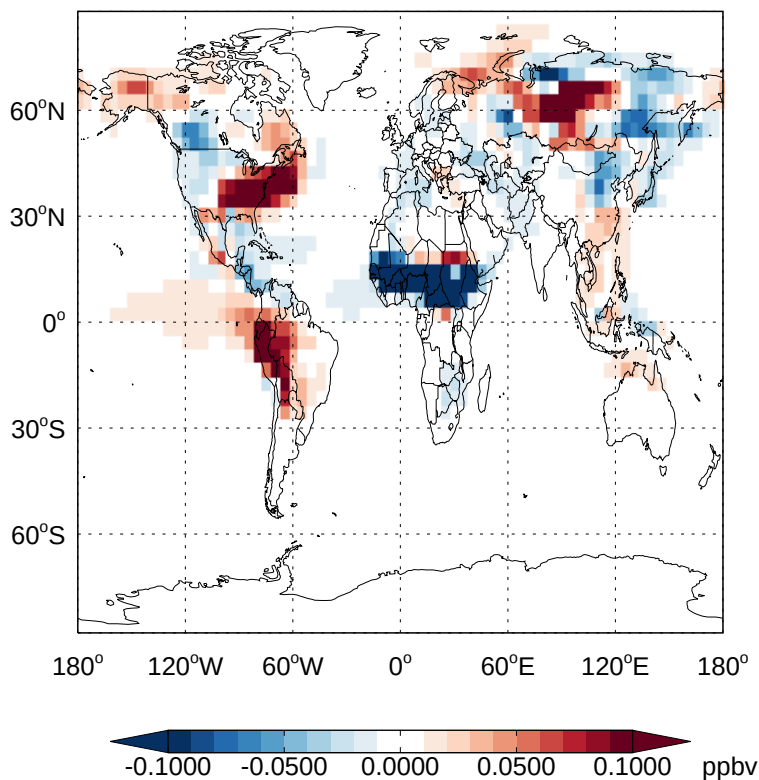
IMAE- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

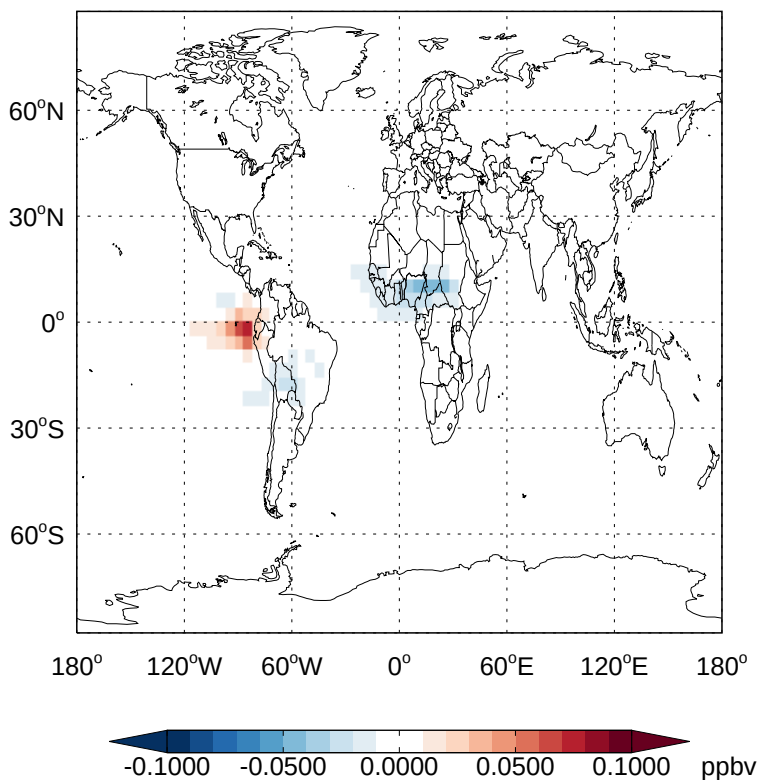
v11-02e-Run1 - v11-02e-Run0

SOAIE - Diff @ Surface for Jul



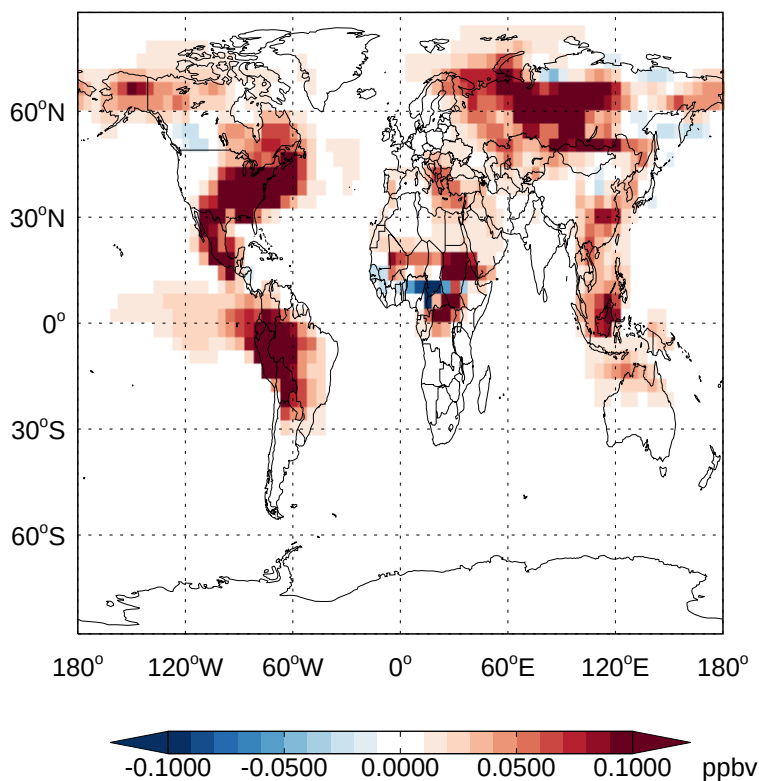
v11-02e-Run1 - v11-02e-Run0

SOAIE- Diff @ 500 hPa for Jul



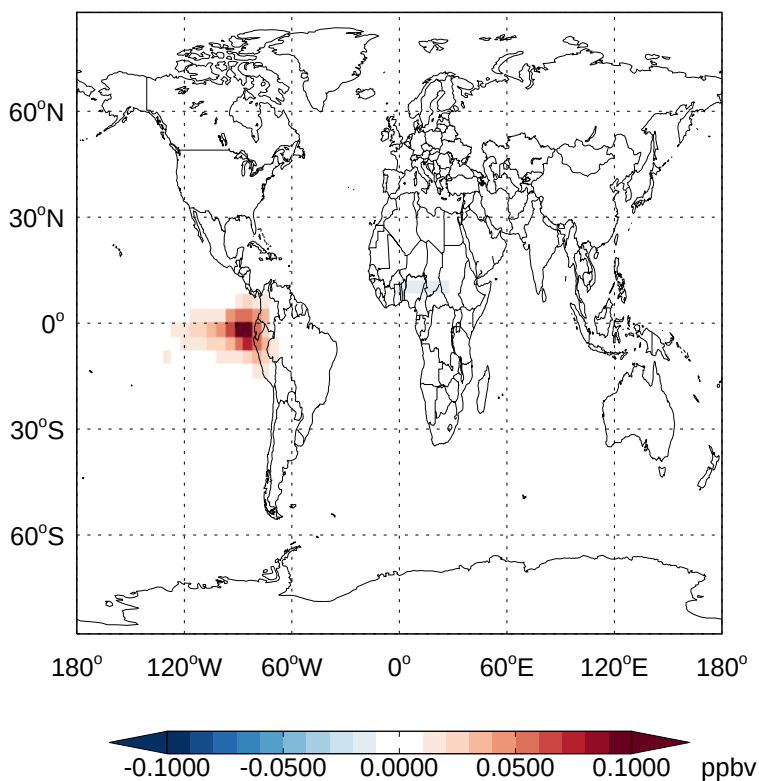
v11-02e-Run1 - v11-02d-Run1

SOAIE - Diff @ Surface for Jul



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

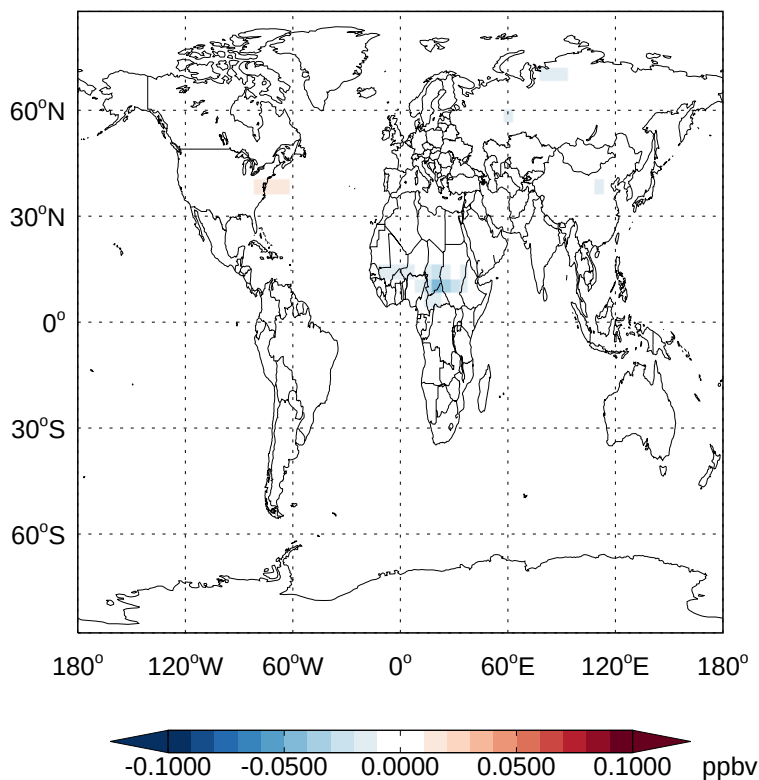
SOAIE- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

SOAME - Diff @ Surface for Jul



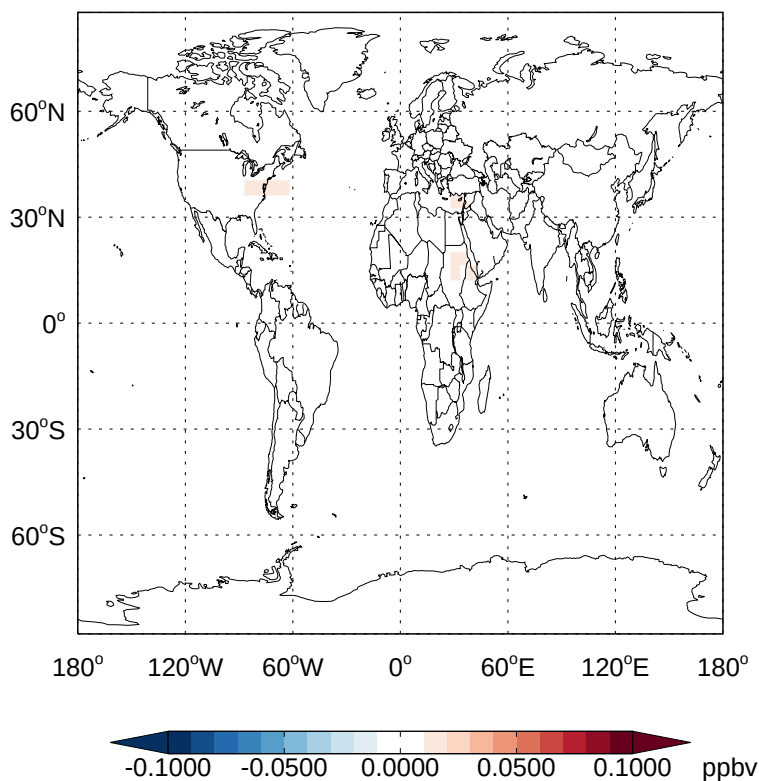
v11-02e-Run1 - v11-02e-Run0

SOAME- Diff @ 500 hPa for Jul



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

SOAME - Diff @ Surface for Jul



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

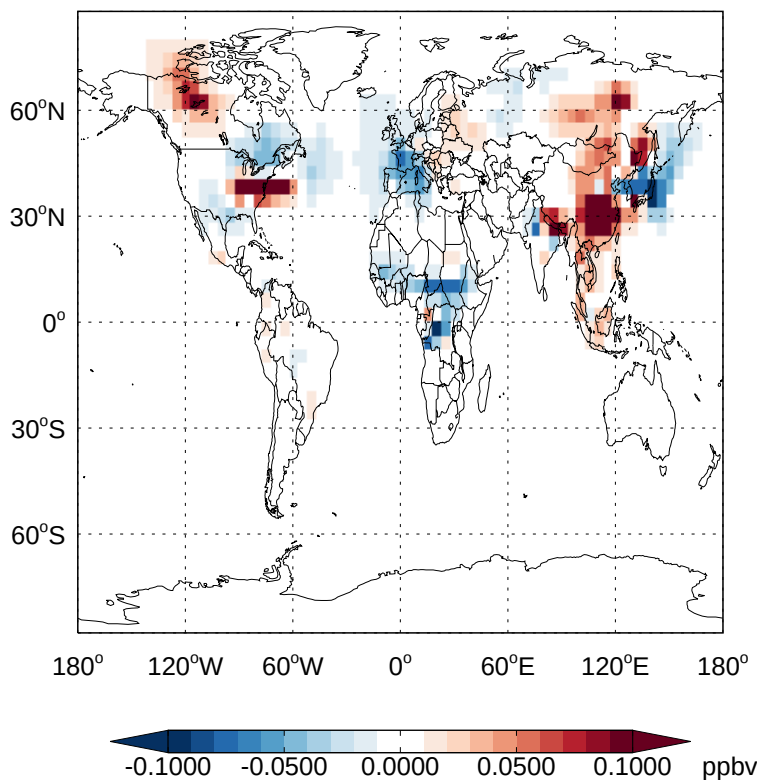
SOAME- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

SOAGX - Diff @ Surface for Jul



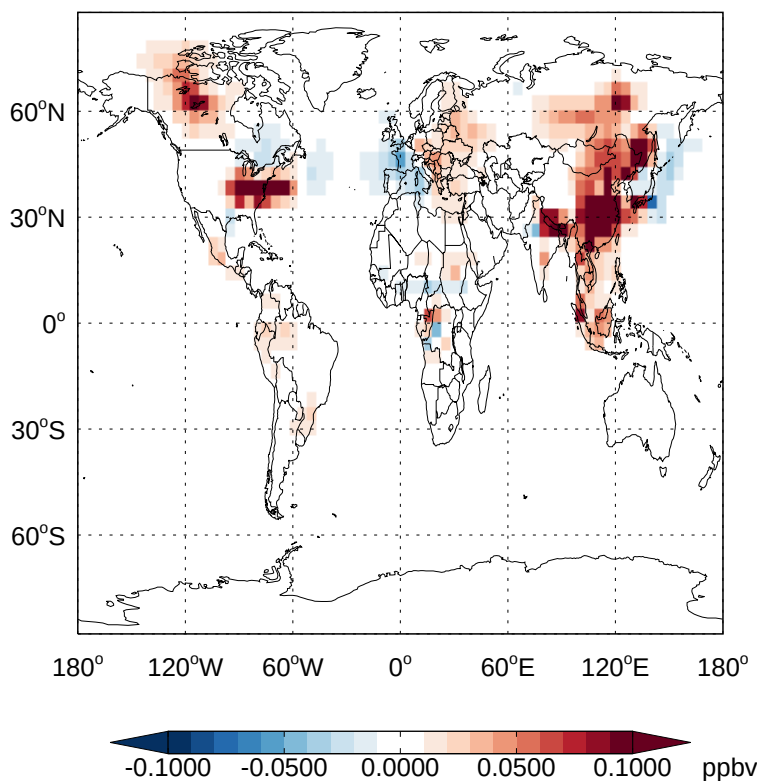
v11-02e-Run1 - v11-02e-Run0

SOAGX- Diff @ 500 hPa for Jul



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

SOAGX - Diff @ Surface for Jul



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

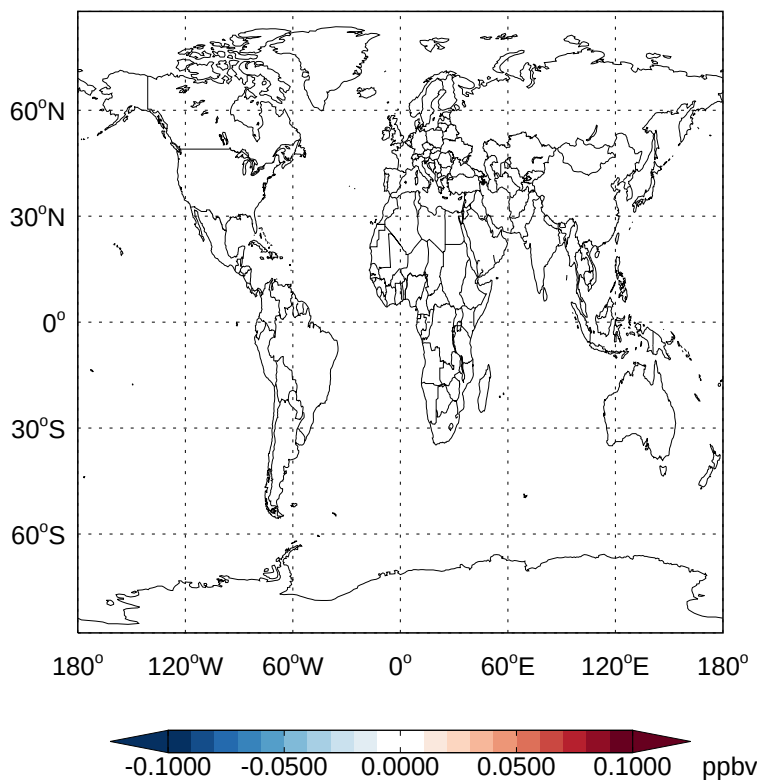
SOAGX- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

SOAMG - Diff @ Surface for Jul



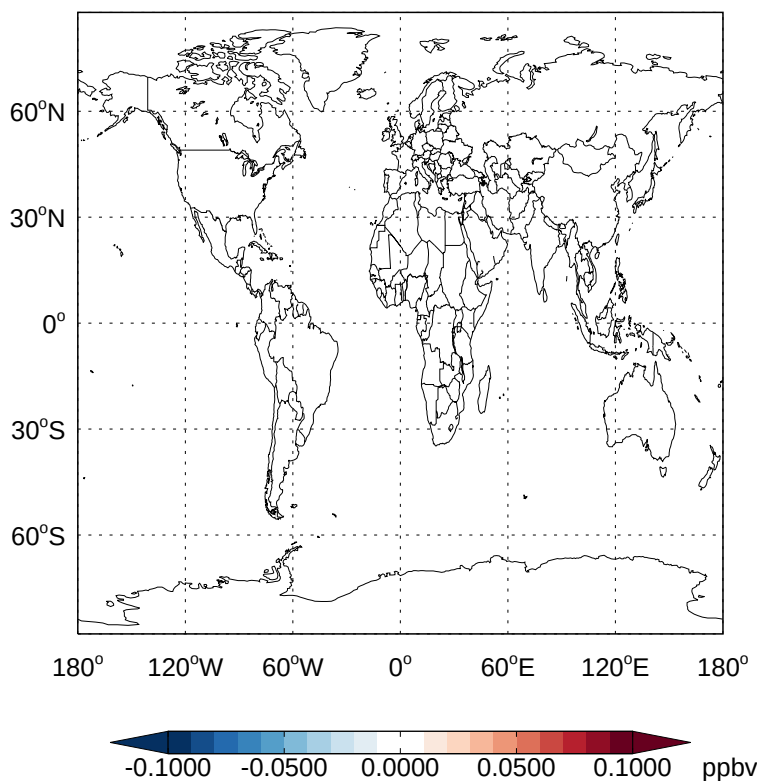
v11-02e-Run1 - v11-02e-Run0

SOAMG- Diff @ 500 hPa for Jul



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

SOAMG - Diff @ Surface for Jul



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

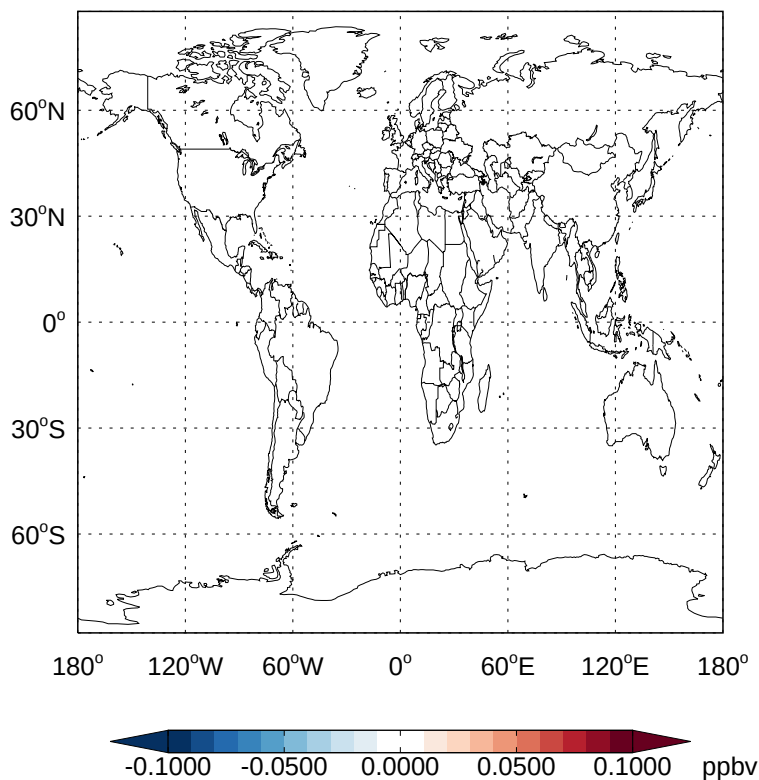
SOAMG- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

LVOC - Diff @ Surface for Jul



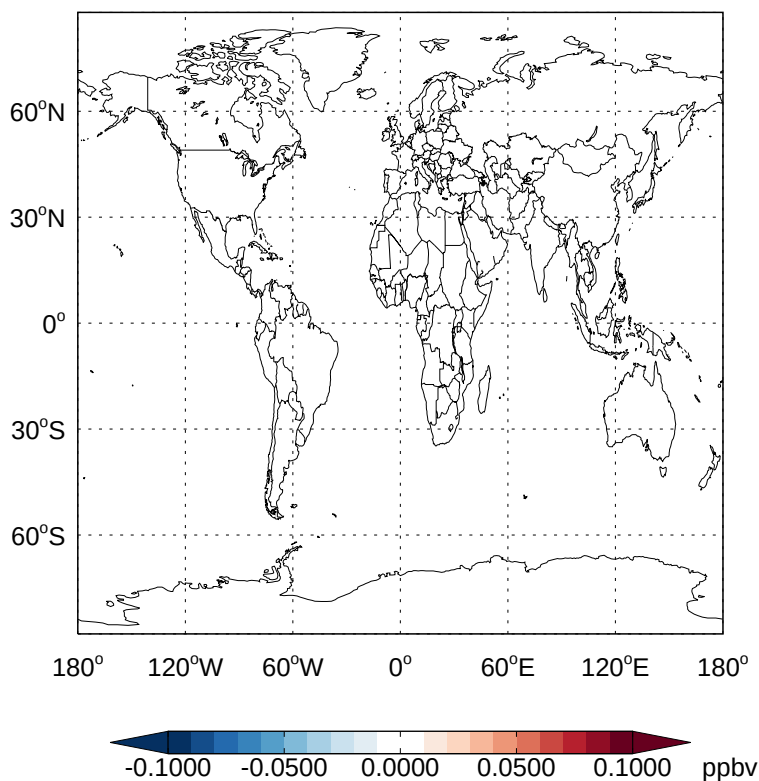
v11-02e-Run1 - v11-02e-Run0

LVOC- Diff @ 500 hPa for Jul



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

LVOC - Diff @ Surface for Jul



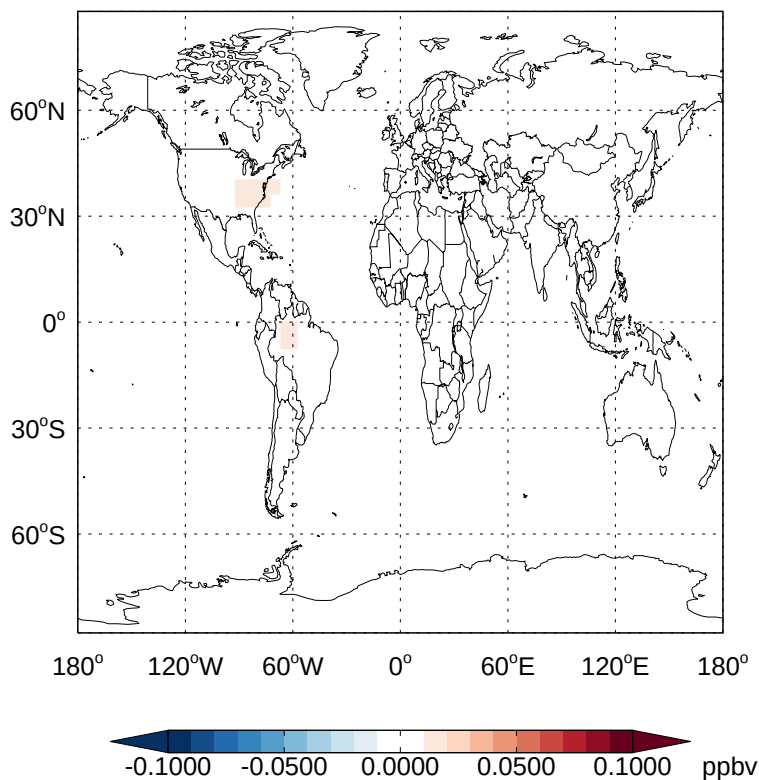
v11-02e-Run1 - v11-02d-Run1

LVOC- Diff @ 500 hPa for Jul

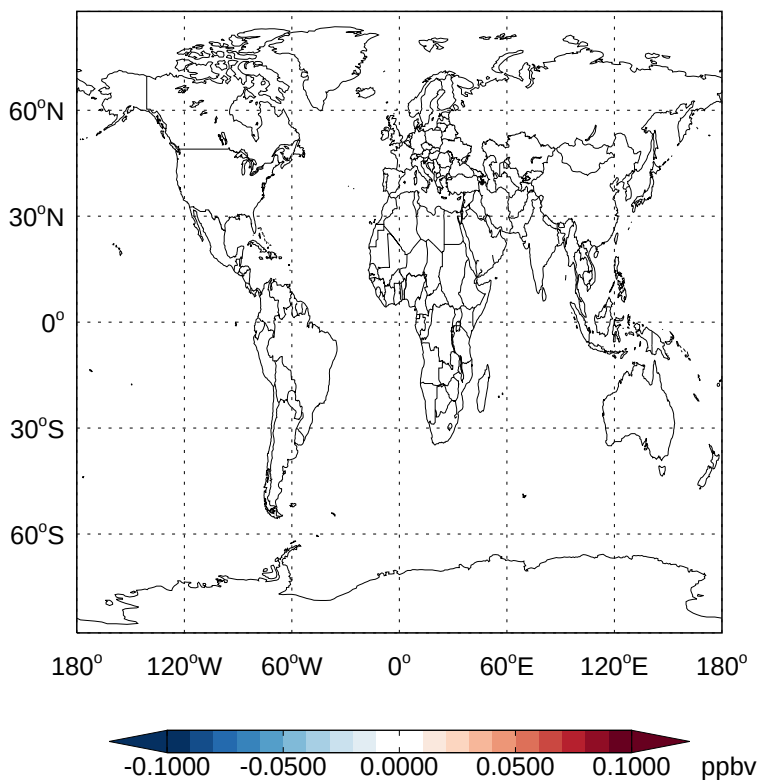


GEOS-Chem Difference Maps at surface and 500 hPa

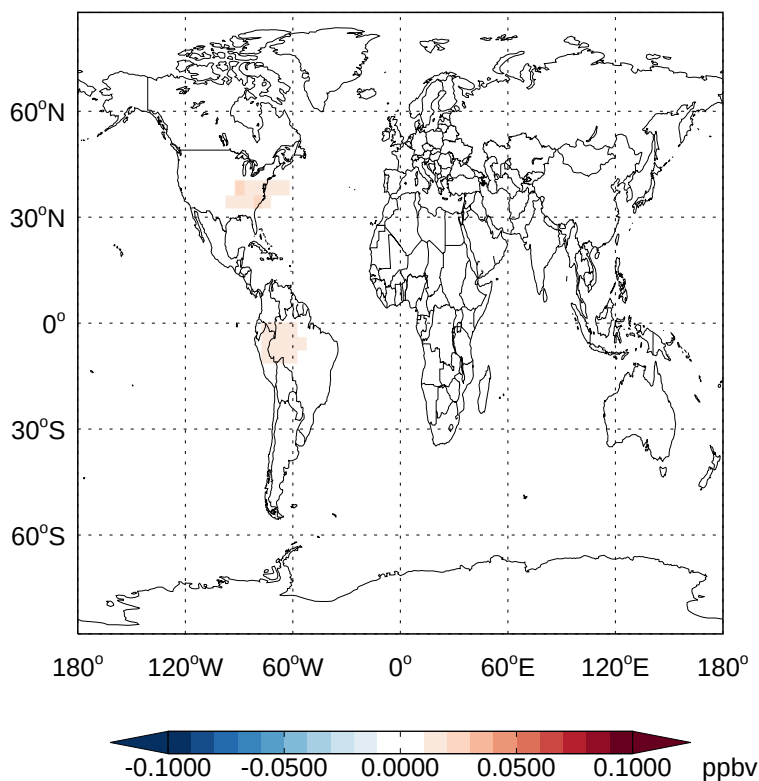
v11-02e-Run1 - v11-02e-Run0
LVOCOA - Diff @ Surface for Jul



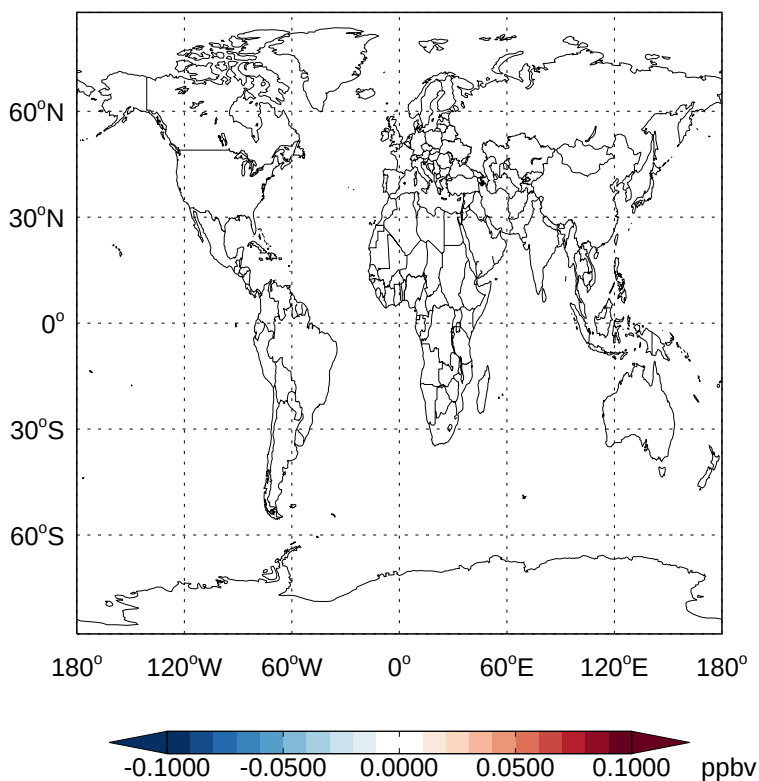
v11-02e-Run1 - v11-02e-Run0
LVOCOA- Diff @ 500 hPa for Jul



v11-02e-Run1 - v11-02d-Run1
LVOCOA - Diff @ Surface for Jul



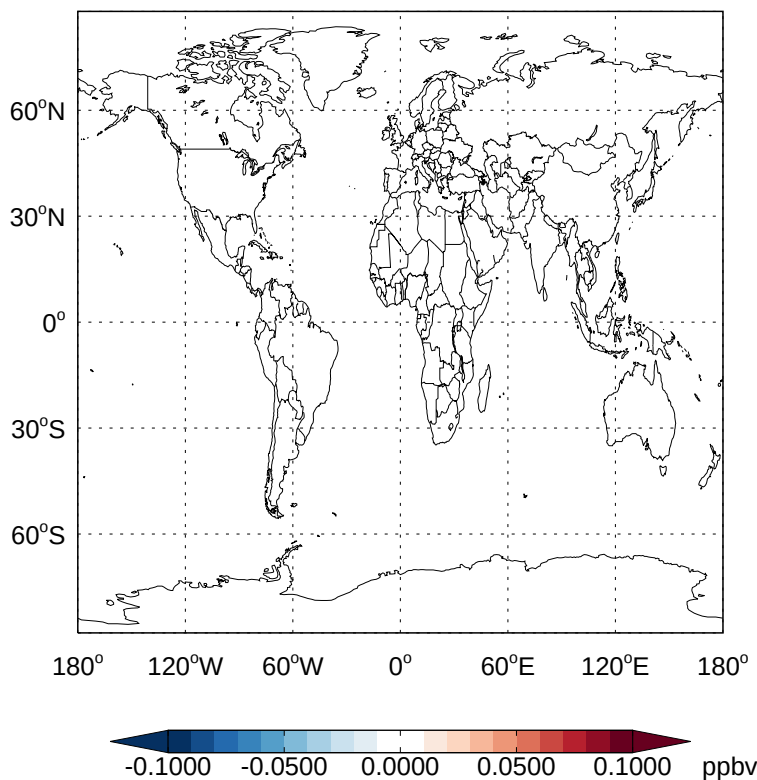
v11-02e-Run1 - v11-02d-Run1
LVOCOA- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

ISN1OG - Diff @ Surface for Jul



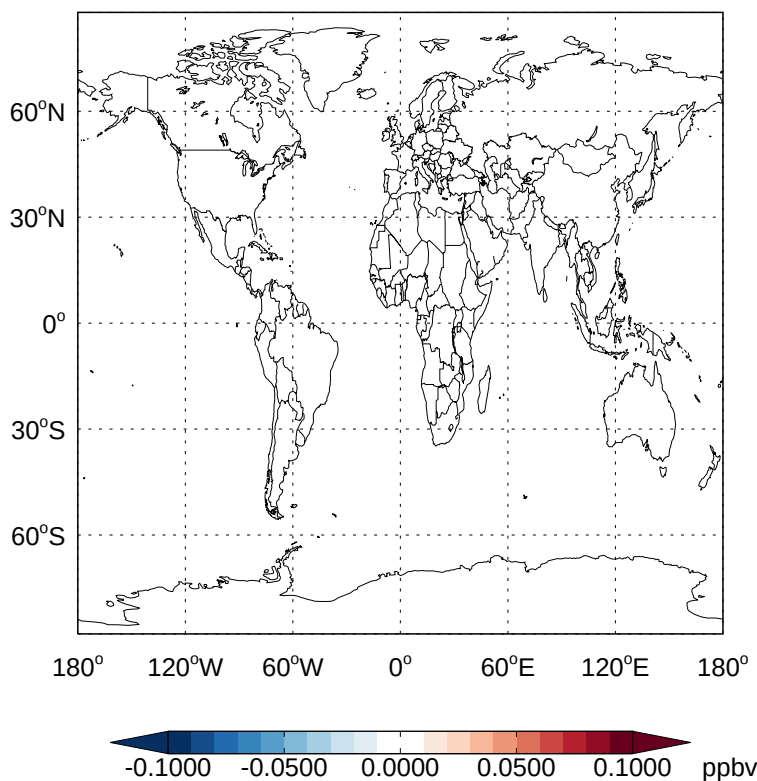
v11-02e-Run1 - v11-02e-Run0

ISN1OG- Diff @ 500 hPa for Jul



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

ISN1OG - Diff @ Surface for Jul



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

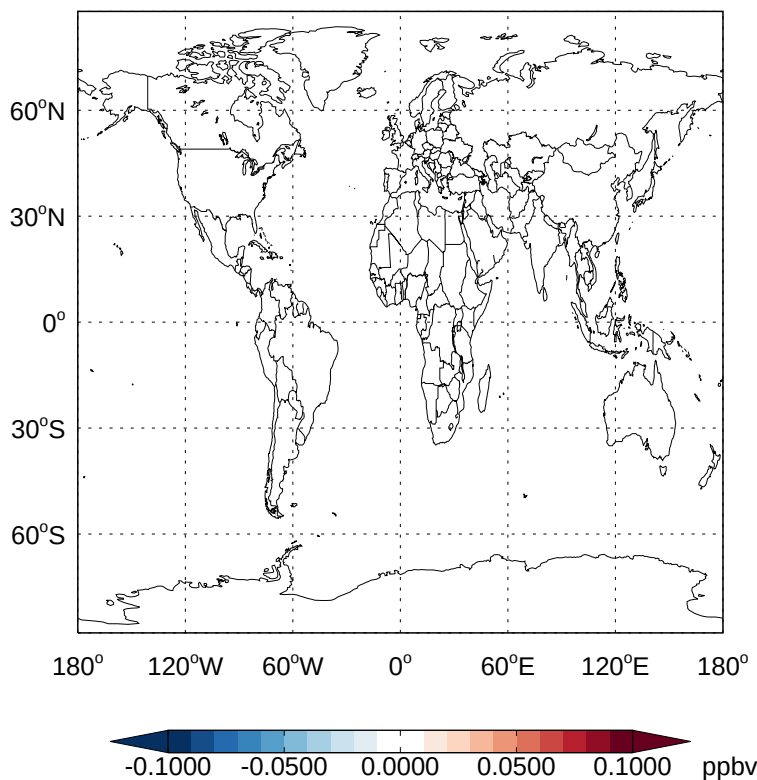
ISN1OG- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

ISN1OA - Diff @ Surface for Jul



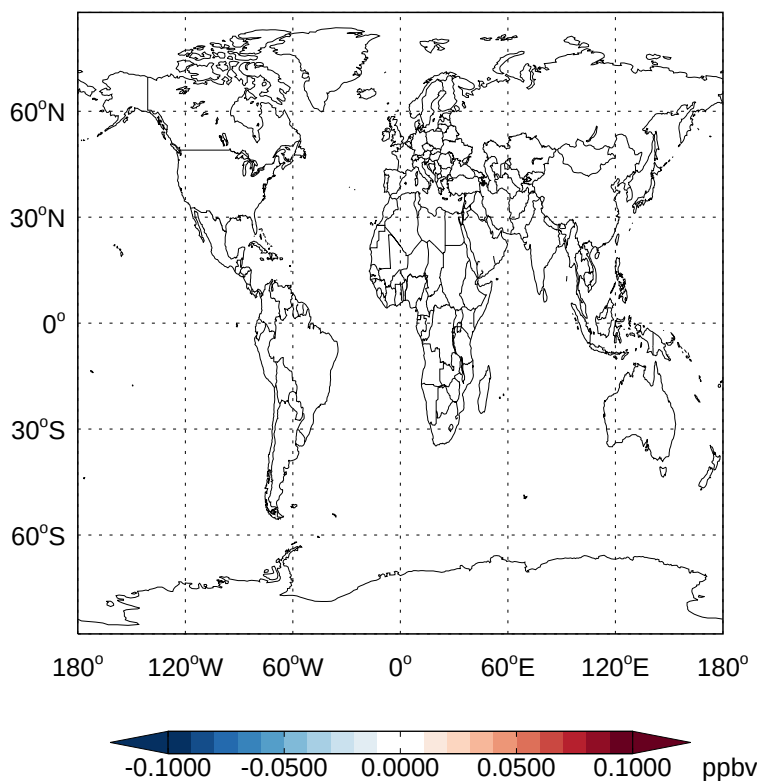
v11-02e-Run1 - v11-02e-Run0

ISN1OA- Diff @ 500 hPa for Jul



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

ISN1OA - Diff @ Surface for Jul



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

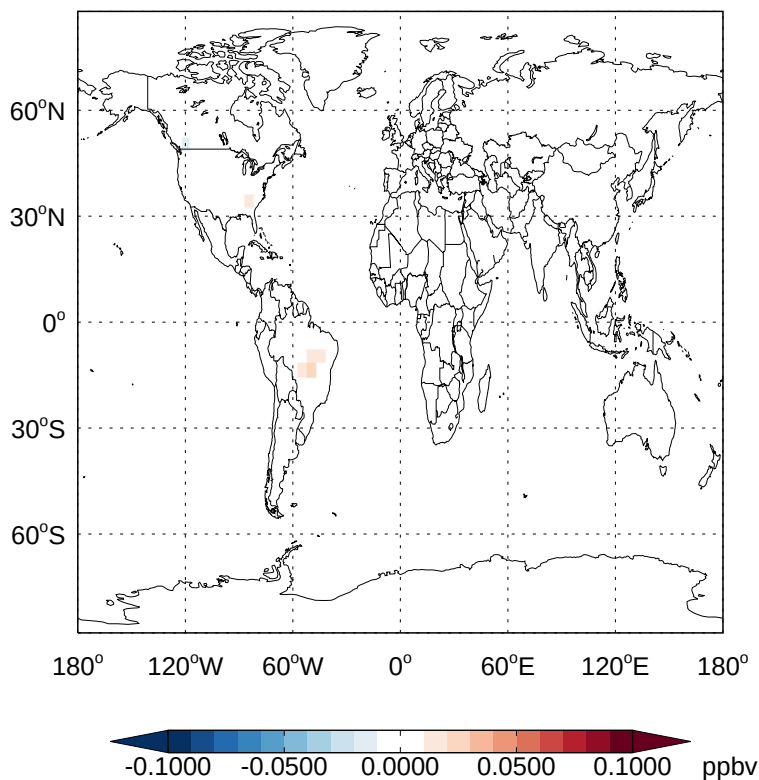
ISN1OA- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

MONITS - Diff @ Surface for Jul



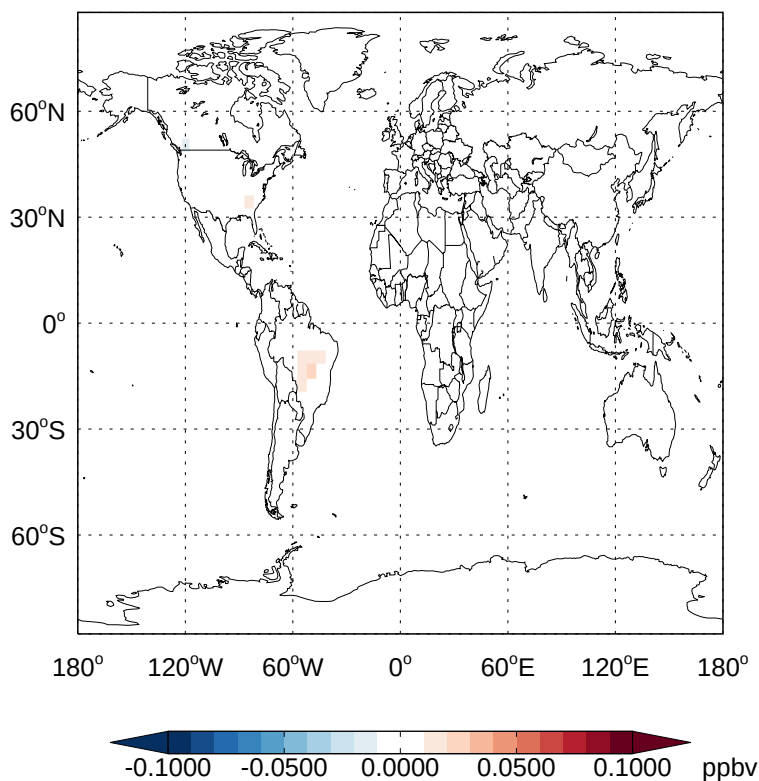
v11-02e-Run1 - v11-02e-Run0

MONITS- Diff @ 500 hPa for Jul



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

MONITS - Diff @ Surface for Jul



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

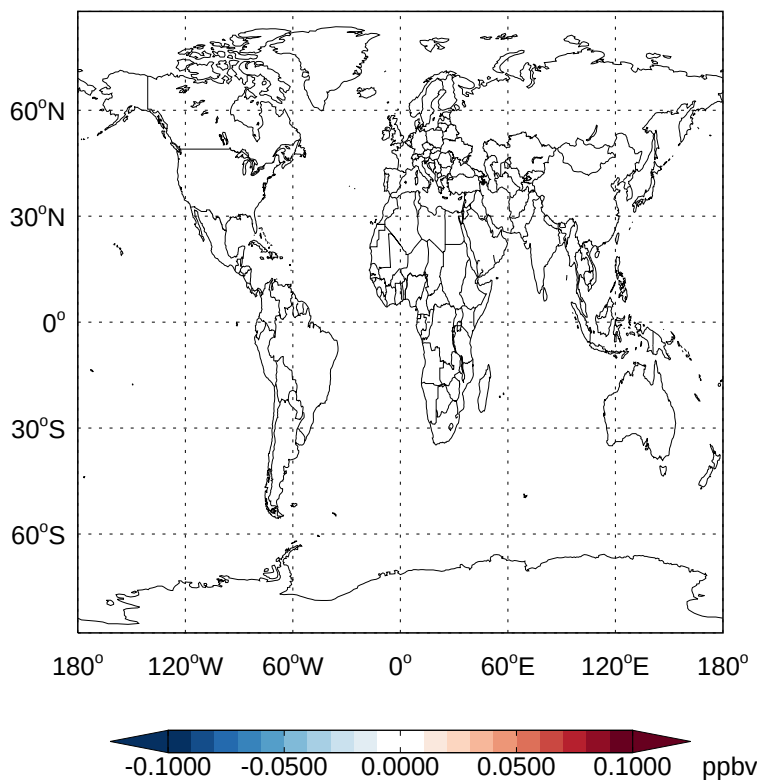
MONITS- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

MONITU - Diff @ Surface for Jul



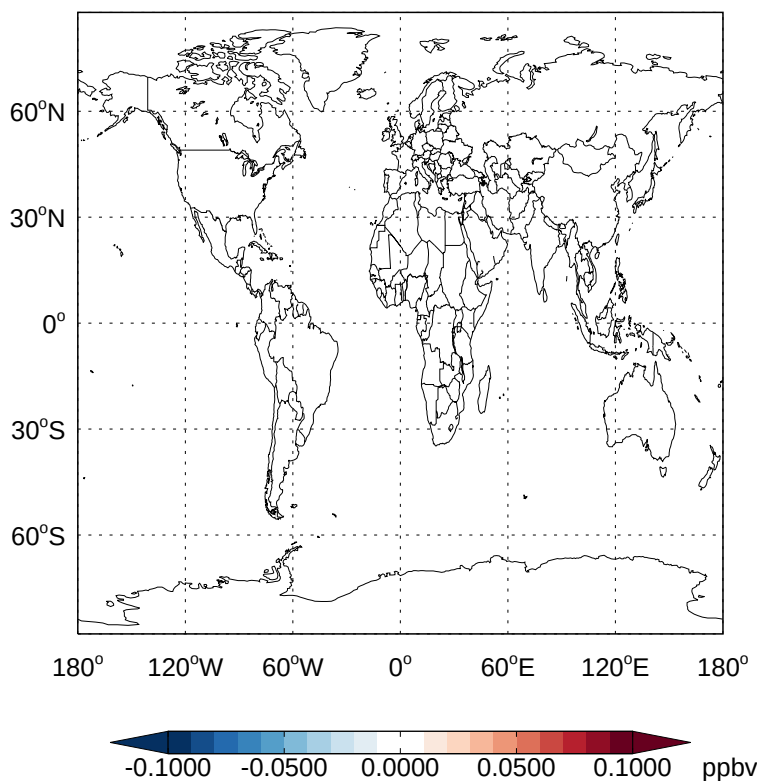
v11-02e-Run1 - v11-02e-Run0

MONITU- Diff @ 500 hPa for Jul



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

MONITU - Diff @ Surface for Jul



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

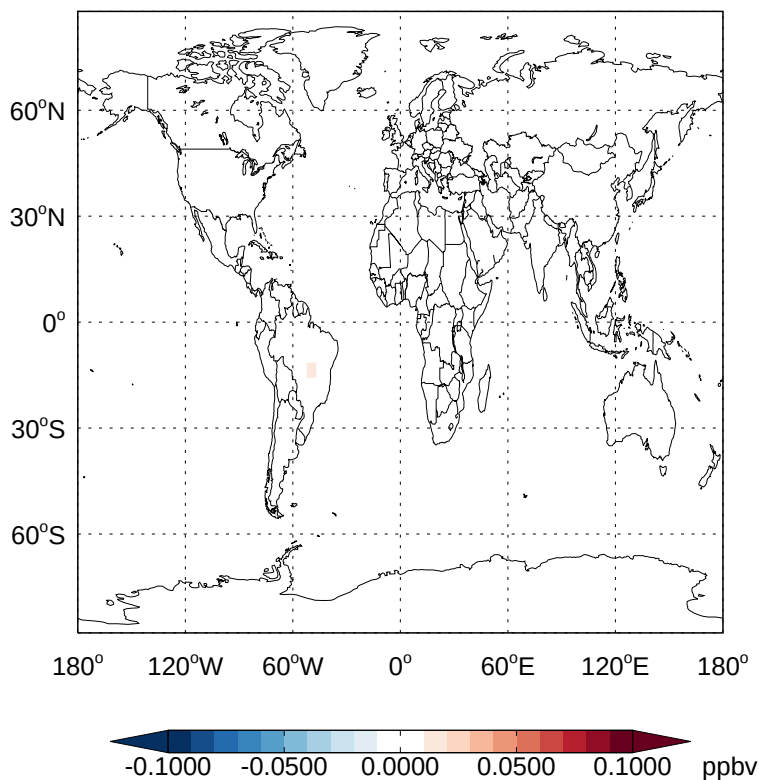
MONITU- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

HONIT - Diff @ Surface for Jul



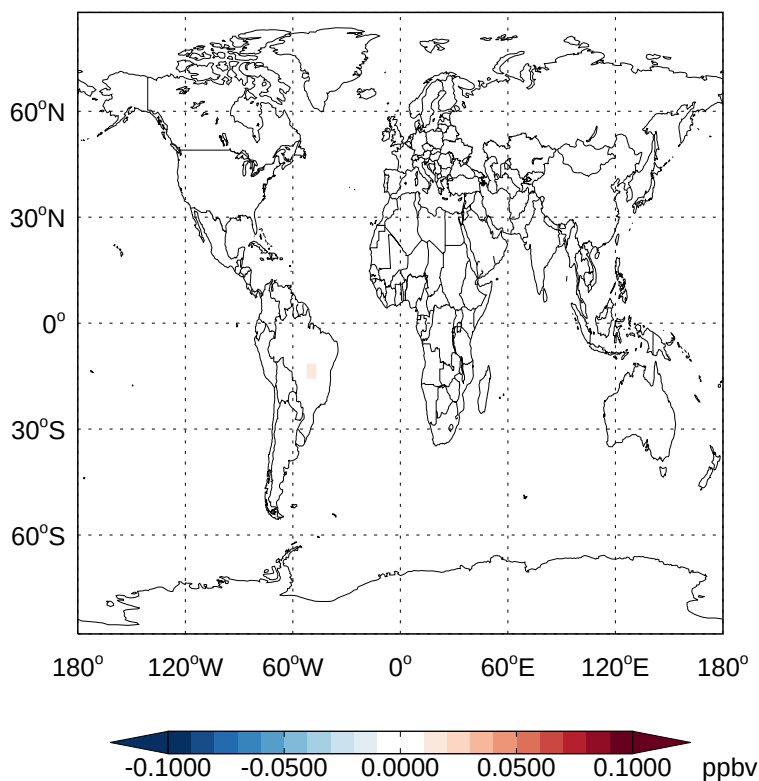
v11-02e-Run1 - v11-02e-Run0

HONIT- Diff @ 500 hPa for Jul



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

HONIT - Diff @ Surface for Jul



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

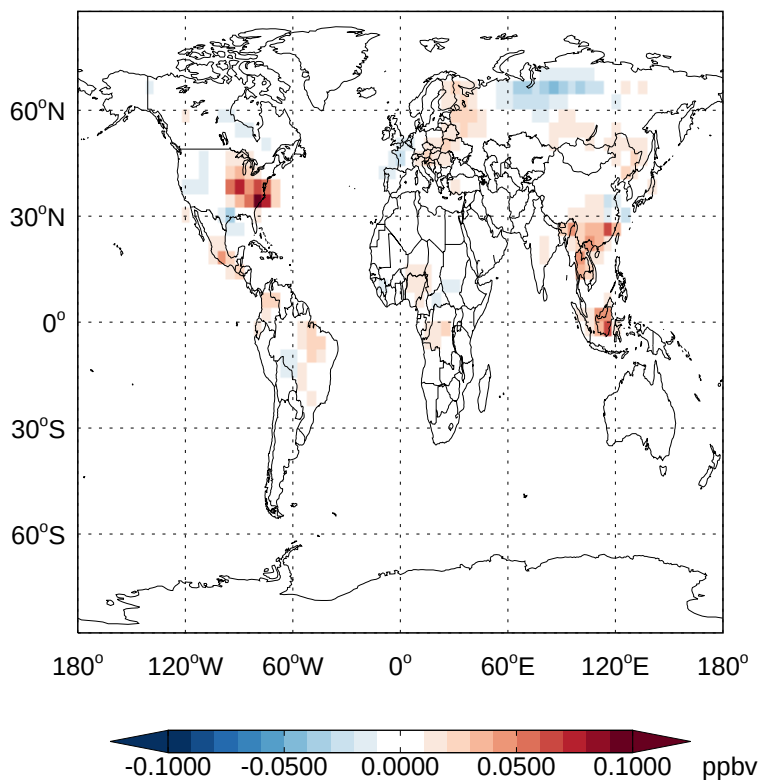
HONIT- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

IONITA - Diff @ Surface for Jul



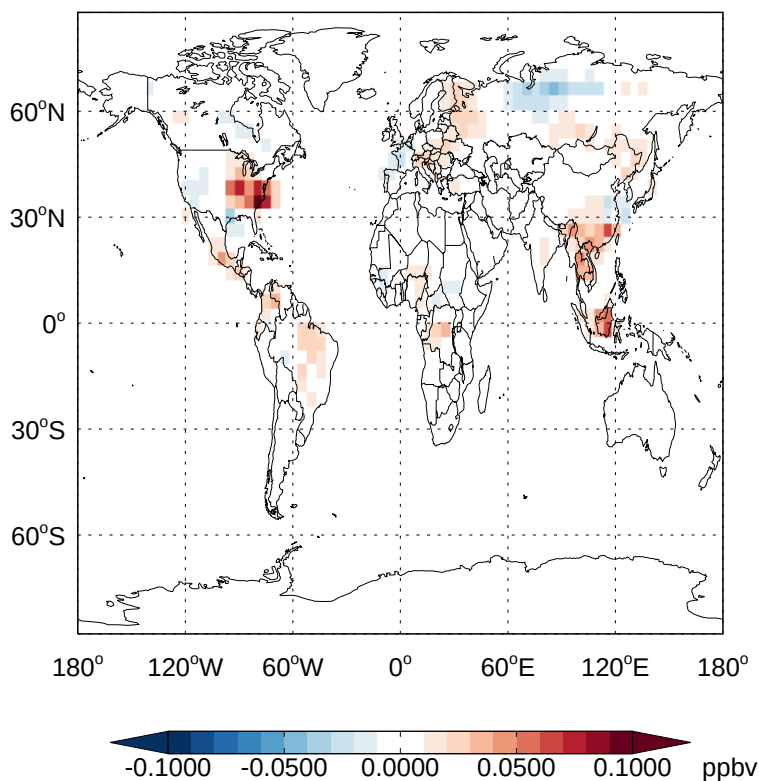
v11-02e-Run1 - v11-02e-Run0

IONITA- Diff @ 500 hPa for Jul



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

IONITA - Diff @ Surface for Jul



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

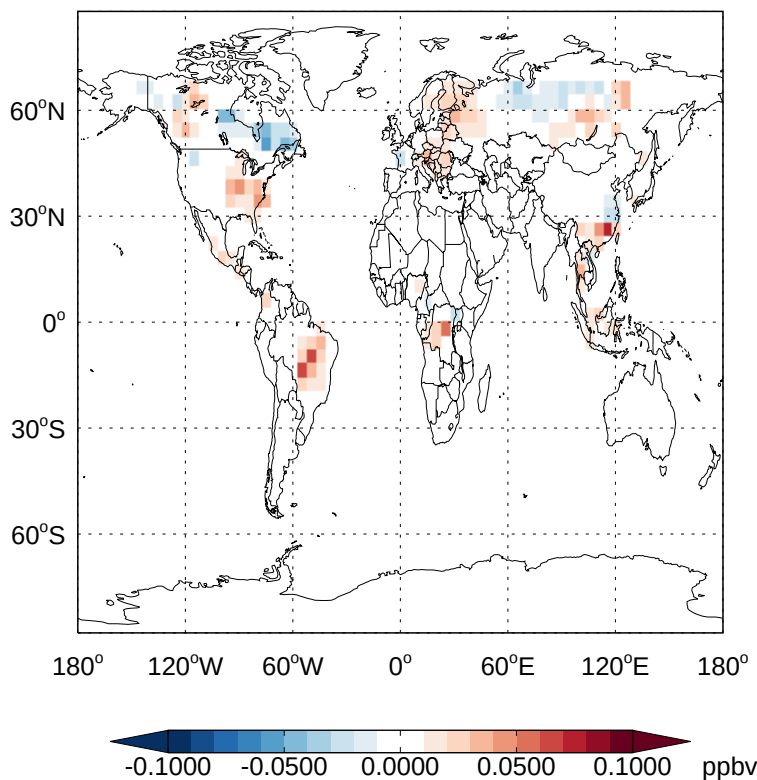
IONITA- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

MONITA - Diff @ Surface for Jul



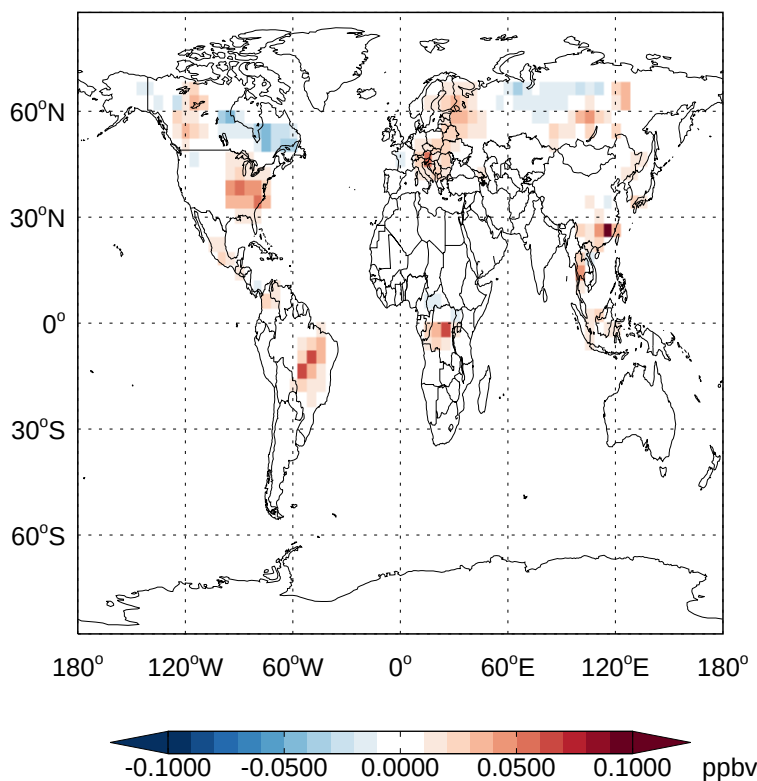
v11-02e-Run1 - v11-02e-Run0

MONITA- Diff @ 500 hPa for Jul



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

MONITA - Diff @ Surface for Jul



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

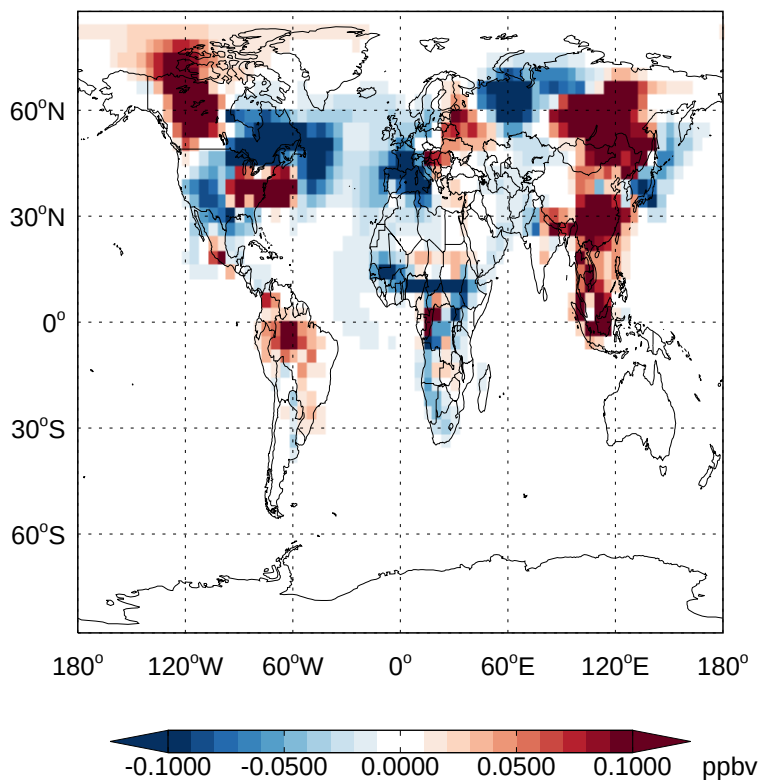
MONITA- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

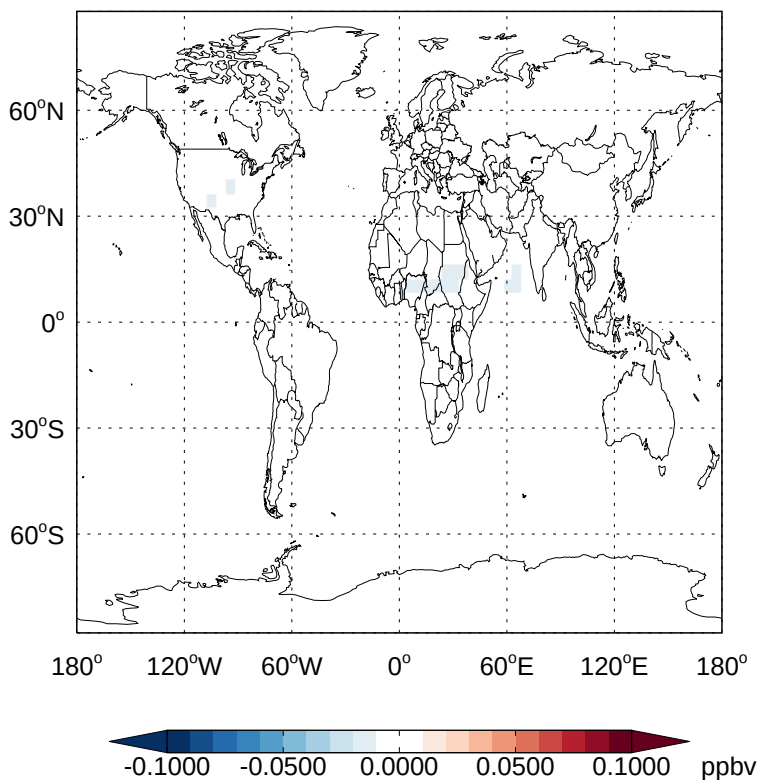
v11-02e-Run1 - v11-02e-Run0

INDIOL - Diff @ Surface for Jul



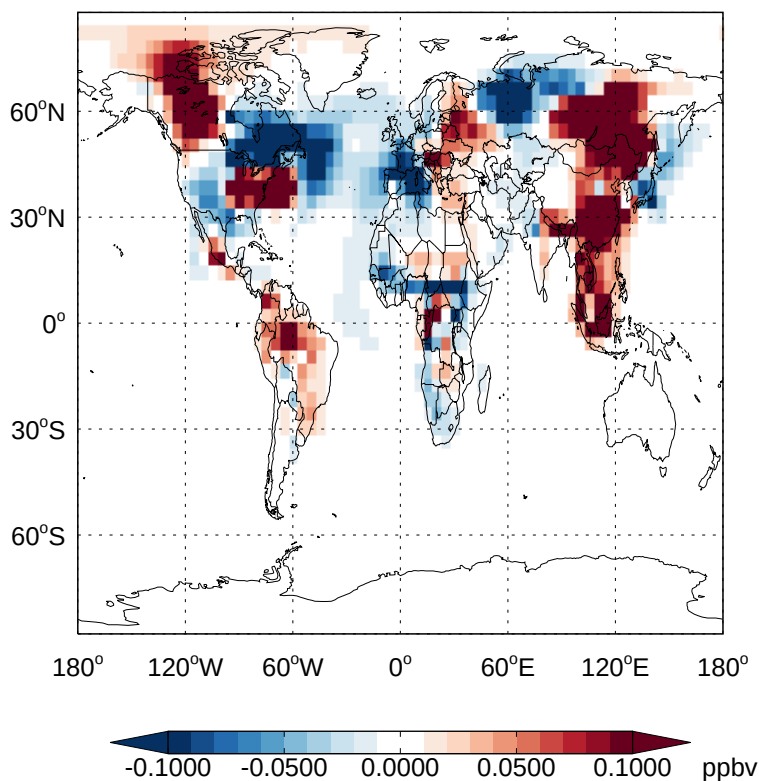
v11-02e-Run1 - v11-02e-Run0

INDIOL- Diff @ 500 hPa for Jul



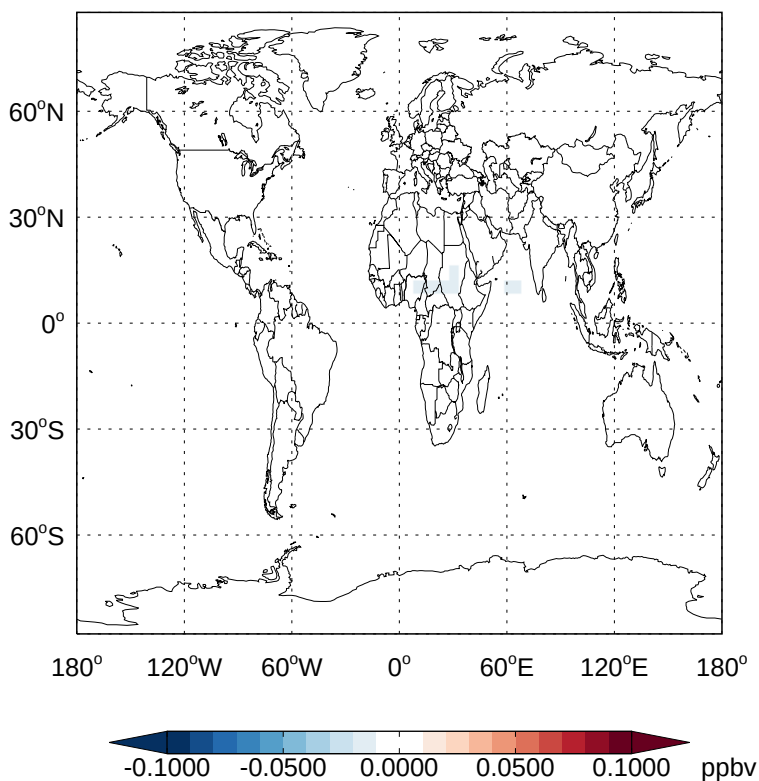
v11-02e-Run1 - v11-02d-Run1

INDIOL - Diff @ Surface for Jul



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

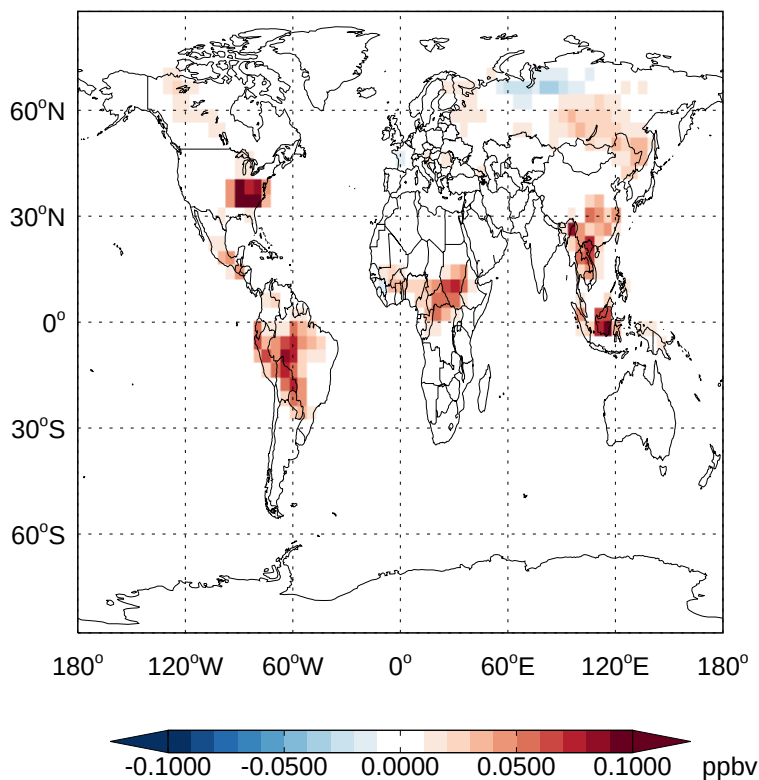
INDIOL- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

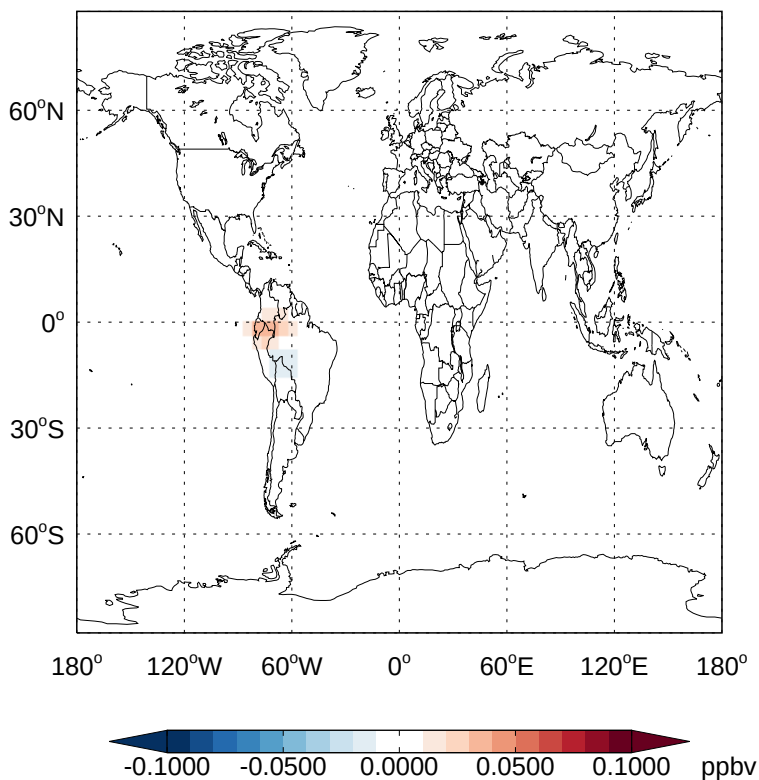
v11-02e-Run1 - v11-02e-Run0

IPMN - Diff @ Surface for Jul



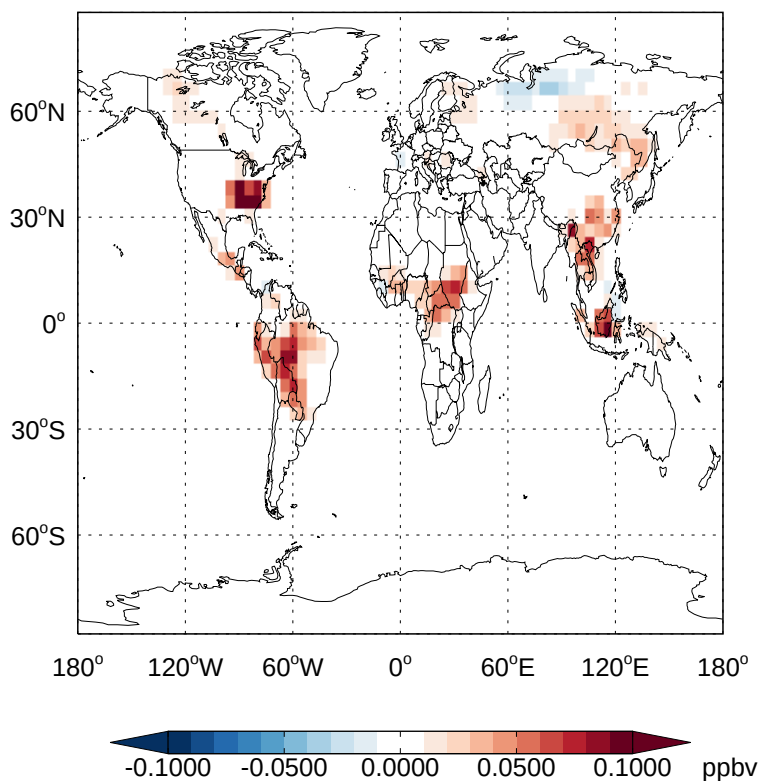
v11-02e-Run1 - v11-02e-Run0

IPMN- Diff @ 500 hPa for Jul



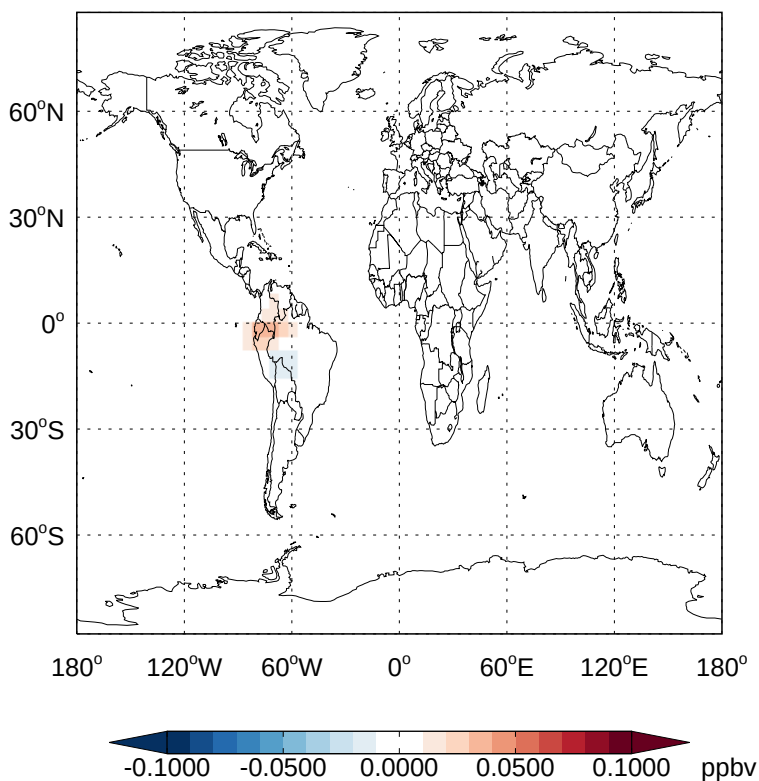
v11-02e-Run1 - v11-02d-Run1

IPMN - Diff @ Surface for Jul



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

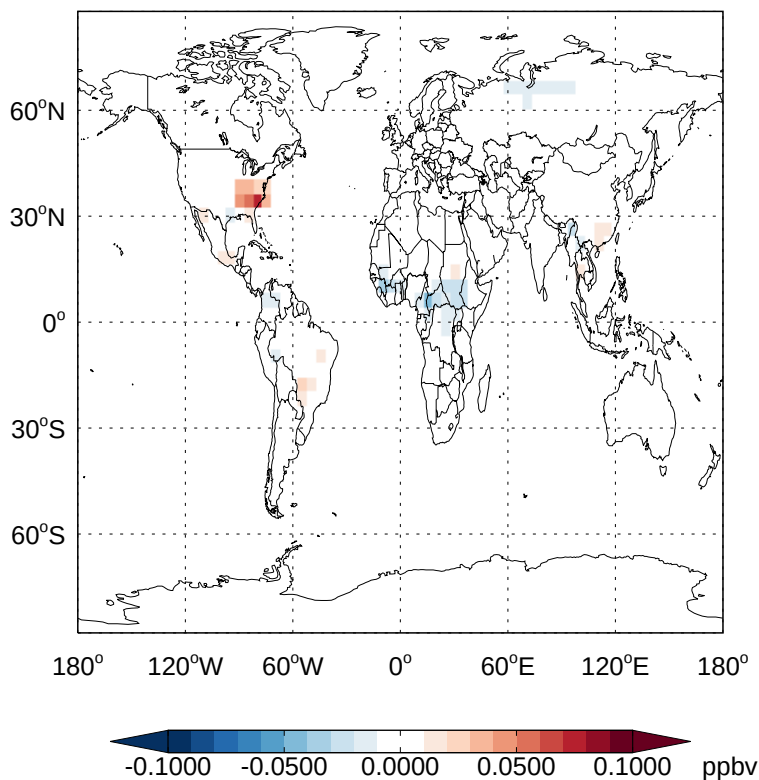
IPMN- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

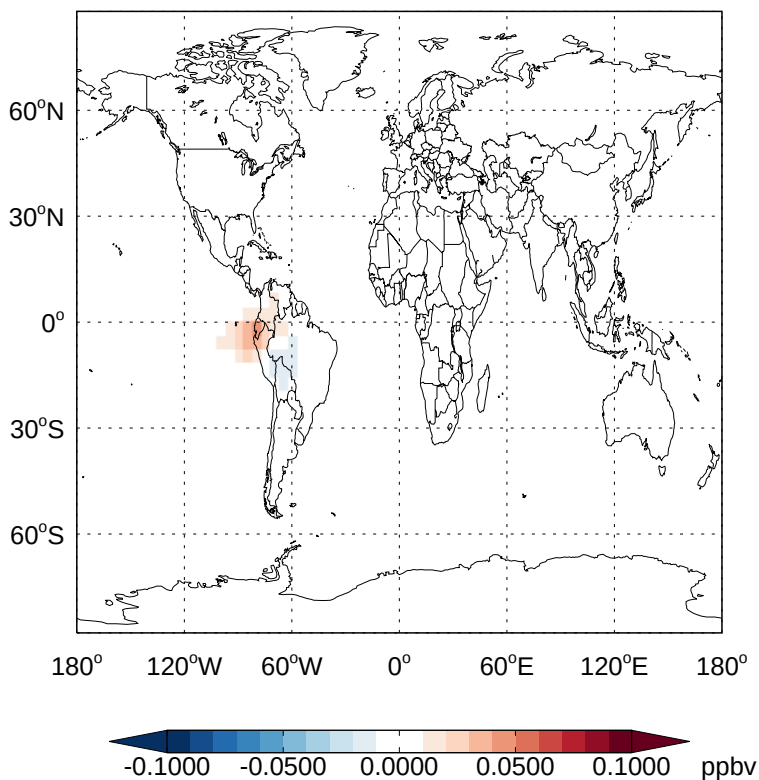
v11-02e-Run1 - v11-02e-Run0

HC187 - Diff @ Surface for Jul



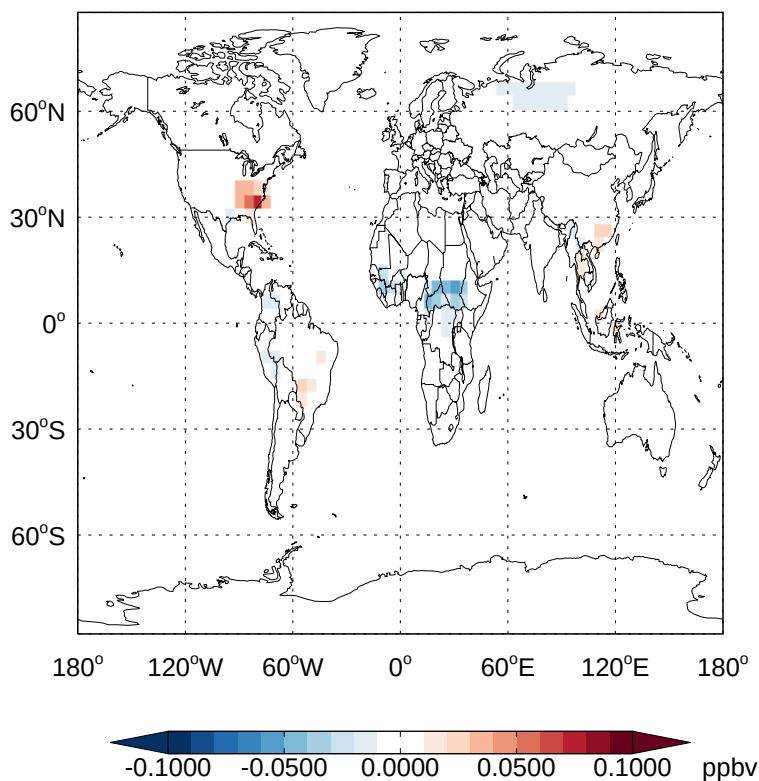
v11-02e-Run1 - v11-02e-Run0

HC187- Diff @ 500 hPa for Jul



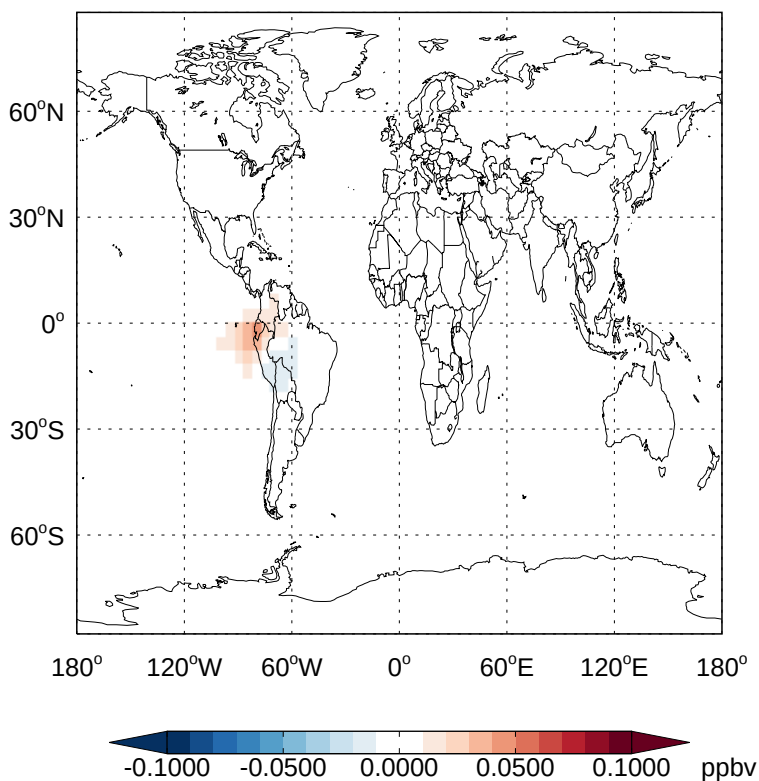
v11-02e-Run1 - v11-02d-Run1

HC187 - Diff @ Surface for Jul



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

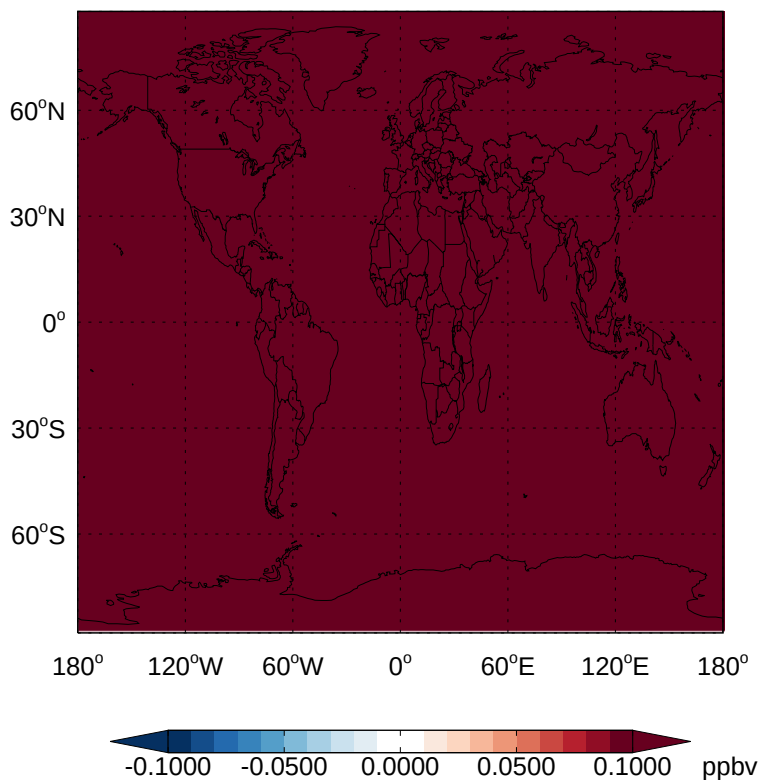
HC187- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

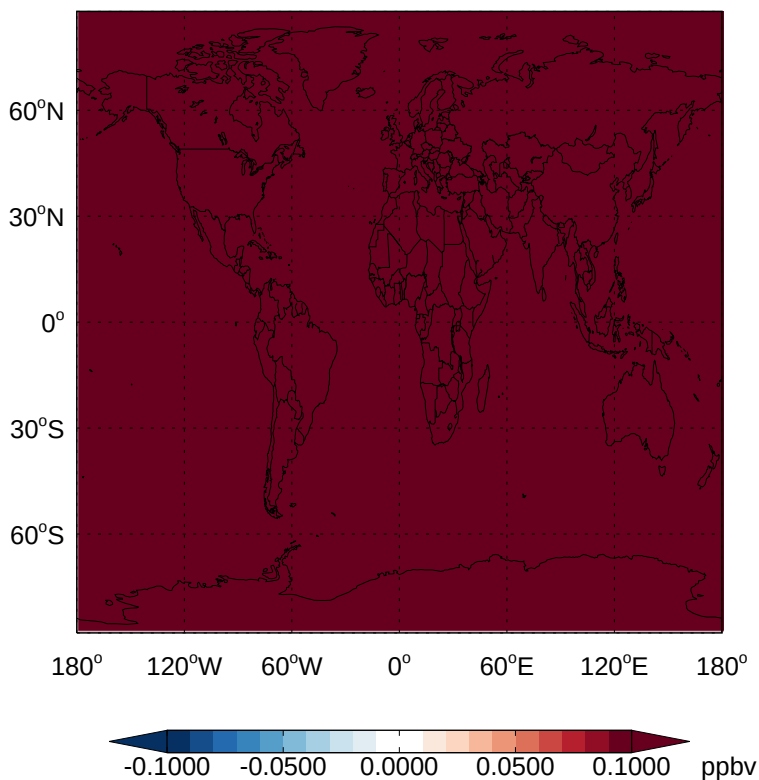
v11-02e-Run1 - v11-02e-Run0

N2O - Diff @ Surface for Jul



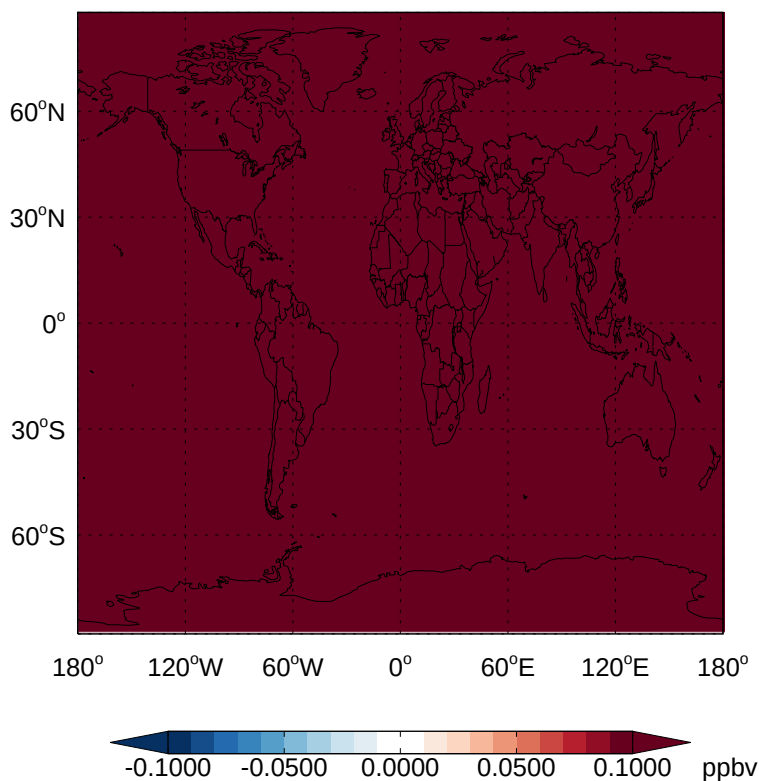
v11-02e-Run1 - v11-02e-Run0

N2O- Diff @ 500 hPa for Jul



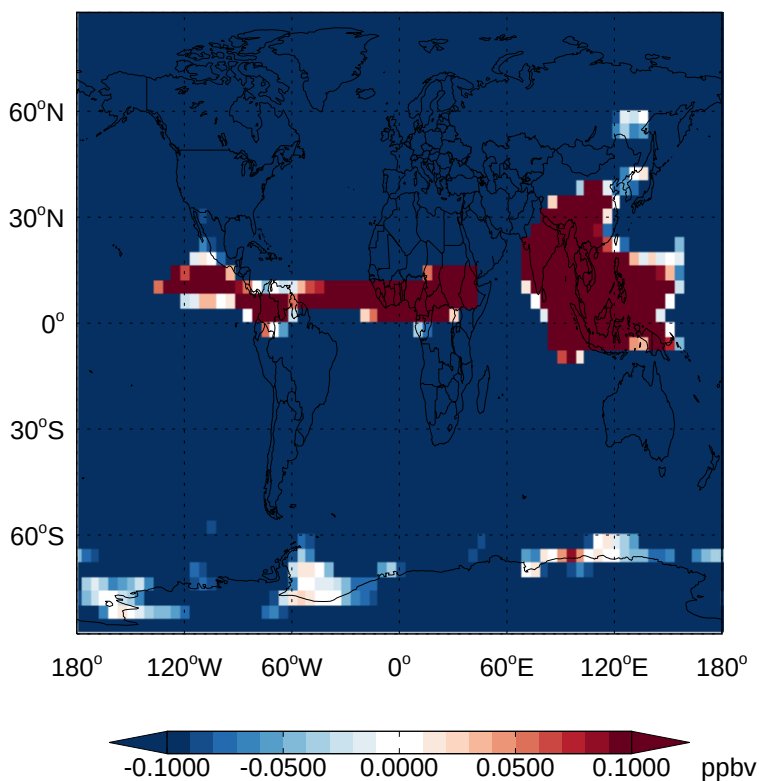
v11-02e-Run1 - v11-02d-Run1

N2O - Diff @ Surface for Jul



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

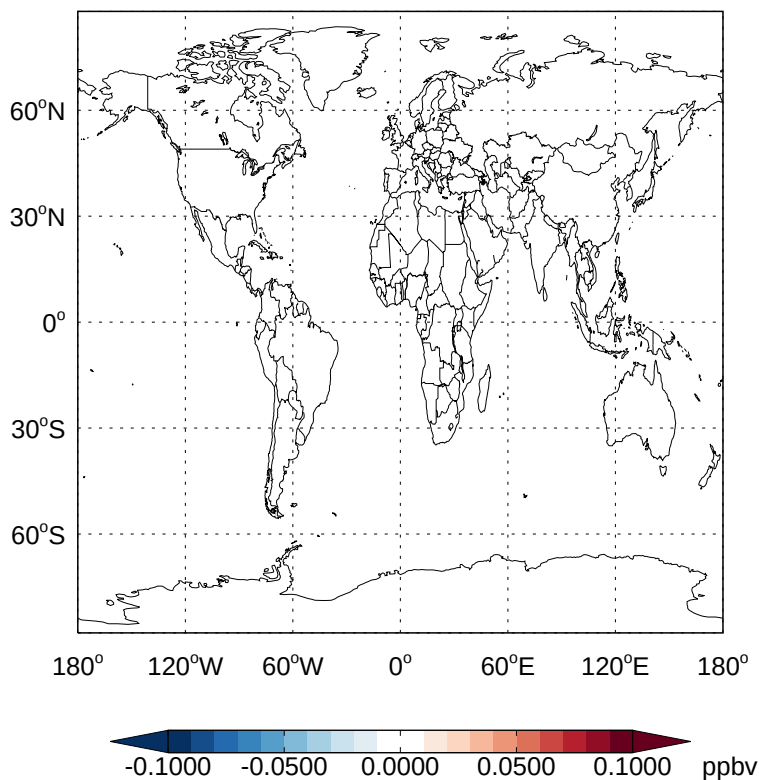
N2O- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

OCS - Diff @ Surface for Jul



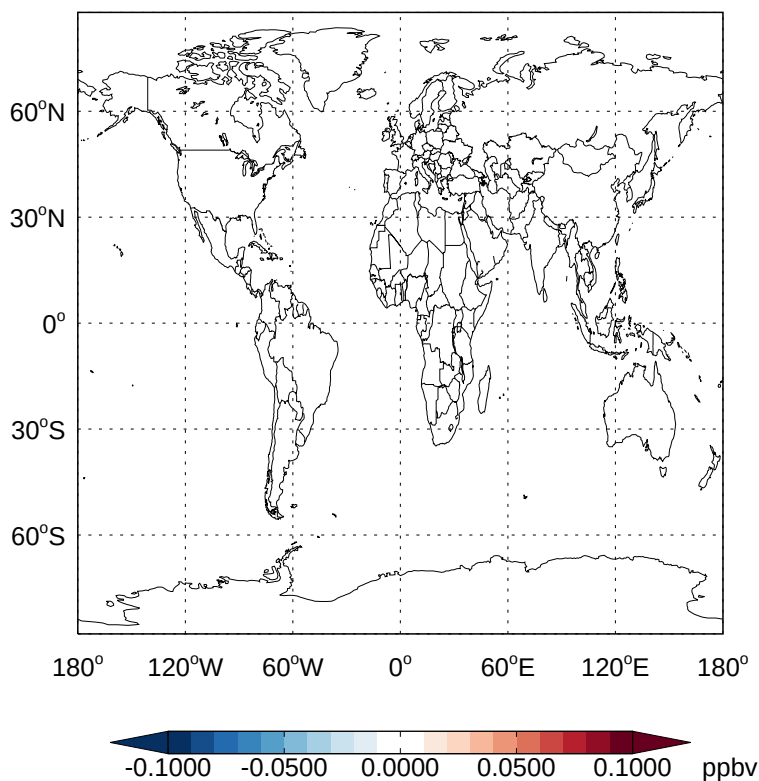
v11-02e-Run1 - v11-02e-Run0

OCS- Diff @ 500 hPa for Jul



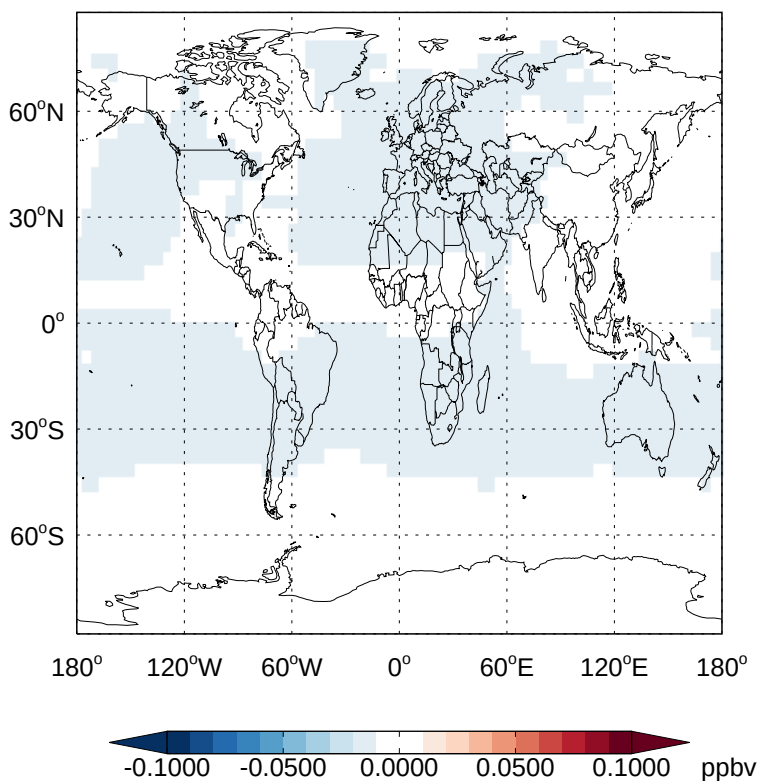
v11-02e-Run1 - v11-02d-Run1

OCS - Diff @ Surface for Jul



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

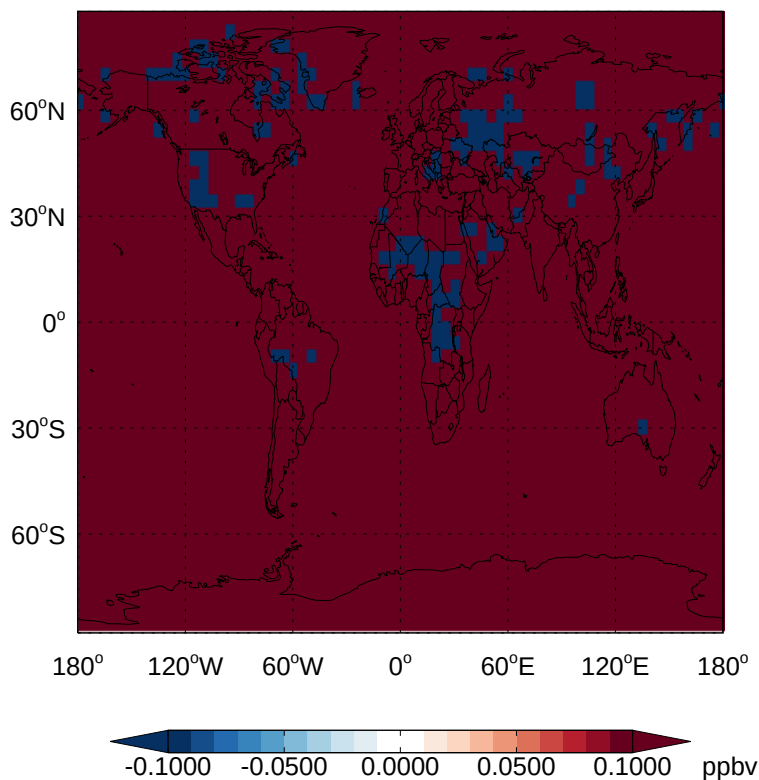
OCS- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

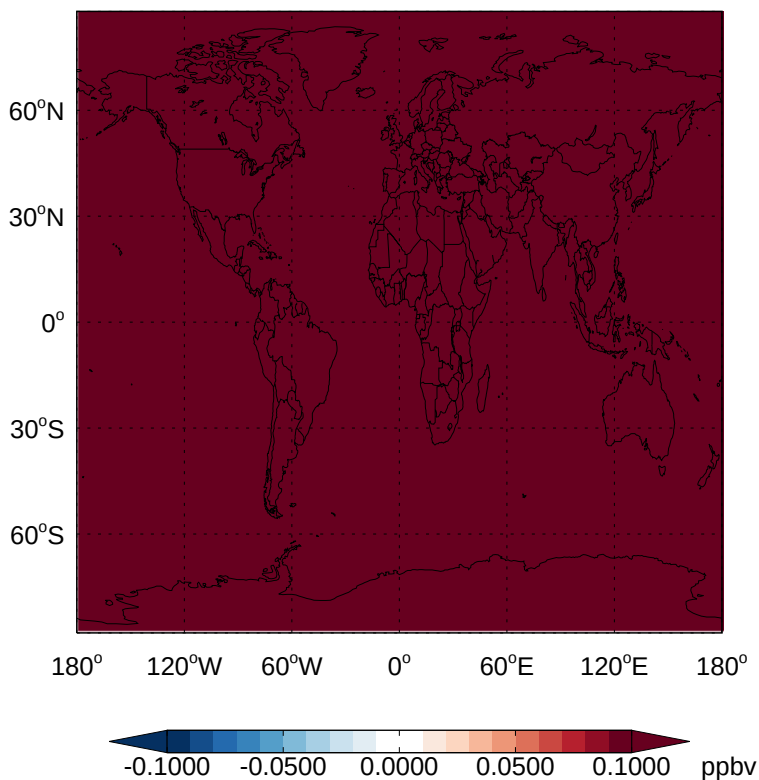
v11-02e-Run1 - v11-02e-Run0

CH₄ - Diff @ Surface for Jul



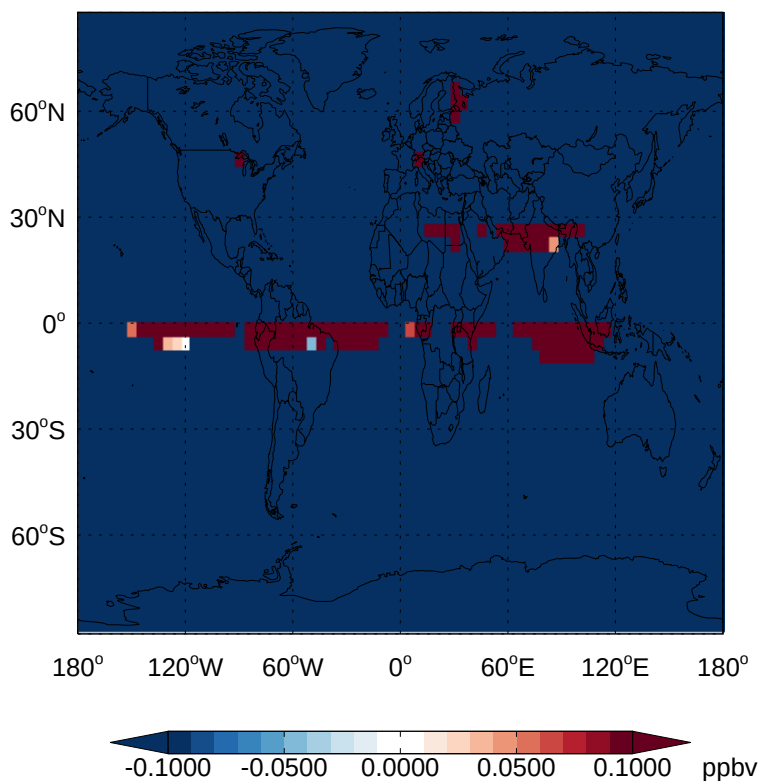
v11-02e-Run1 - v11-02e-Run0

CH₄- Diff @ 500 hPa for Jul



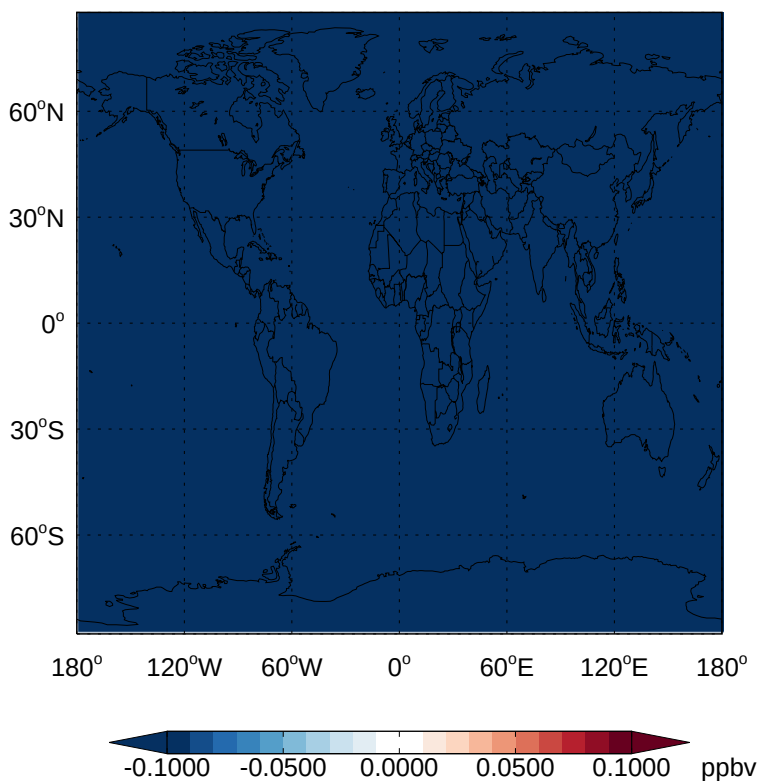
v11-02e-Run1 - v11-02d-Run1

CH₄ - Diff @ Surface for Jul



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

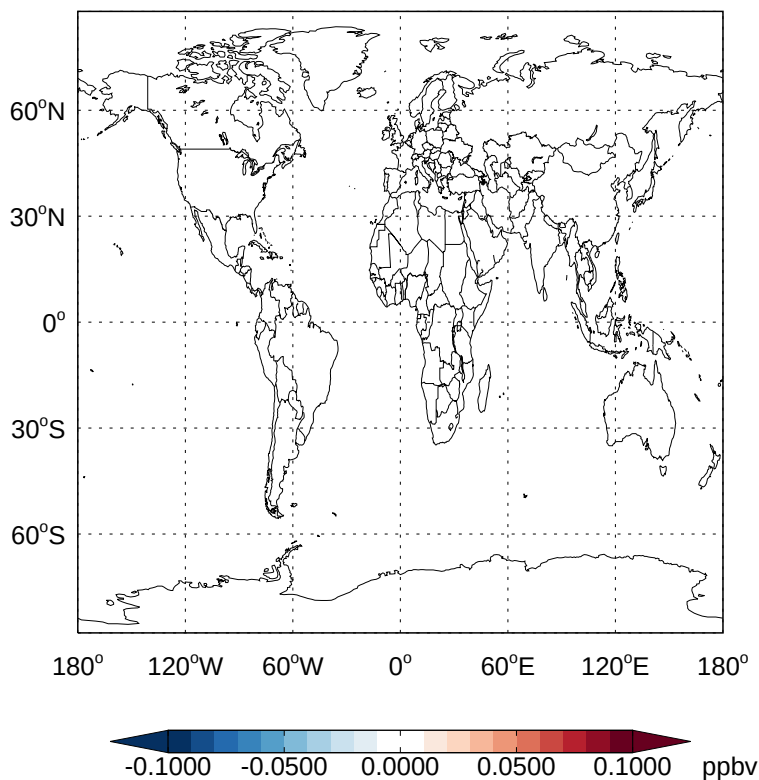
CH₄- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

BrCl - Diff @ Surface for Jul



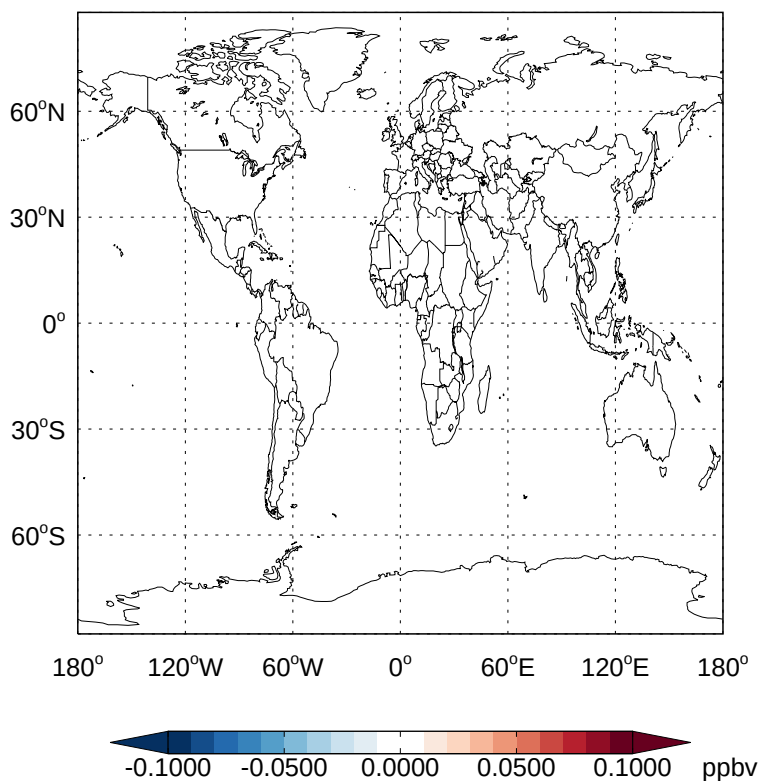
v11-02e-Run1 - v11-02e-Run0

BrCl- Diff @ 500 hPa for Jul



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

BrCl - Diff @ Surface for Jul



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

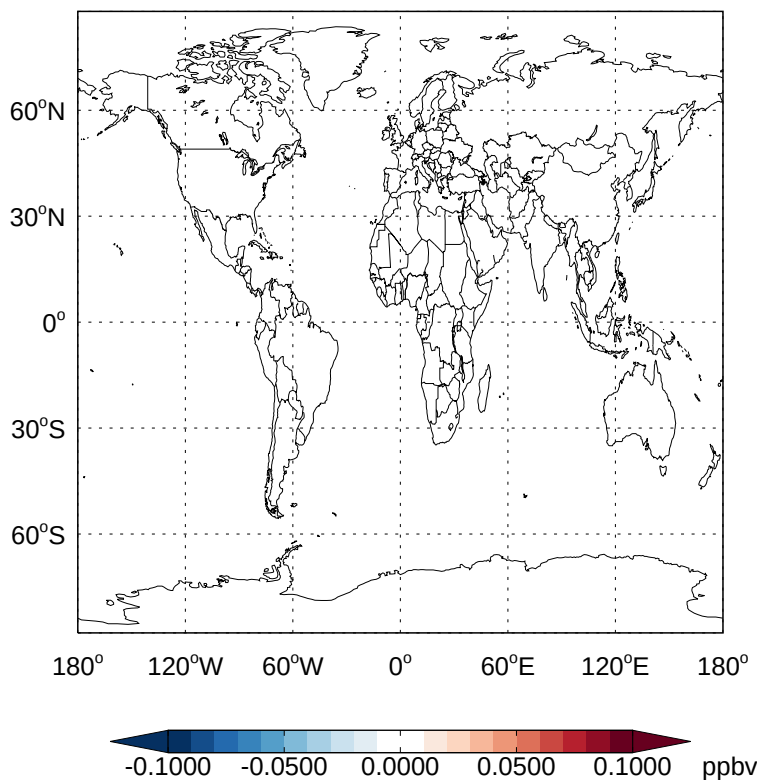
BrCl- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

HCl - Diff @ Surface for Jul



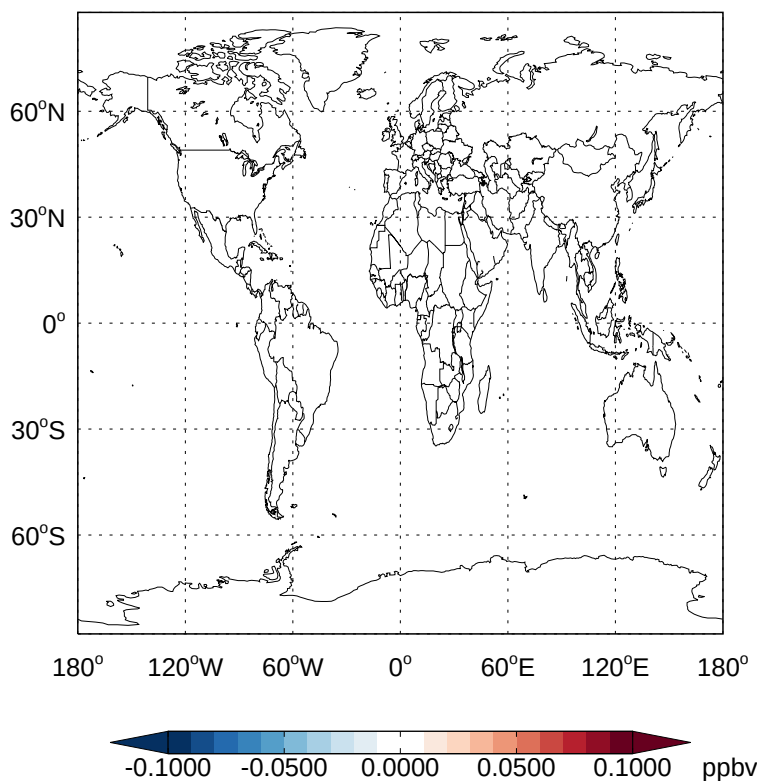
v11-02e-Run1 - v11-02e-Run0

HCl- Diff @ 500 hPa for Jul



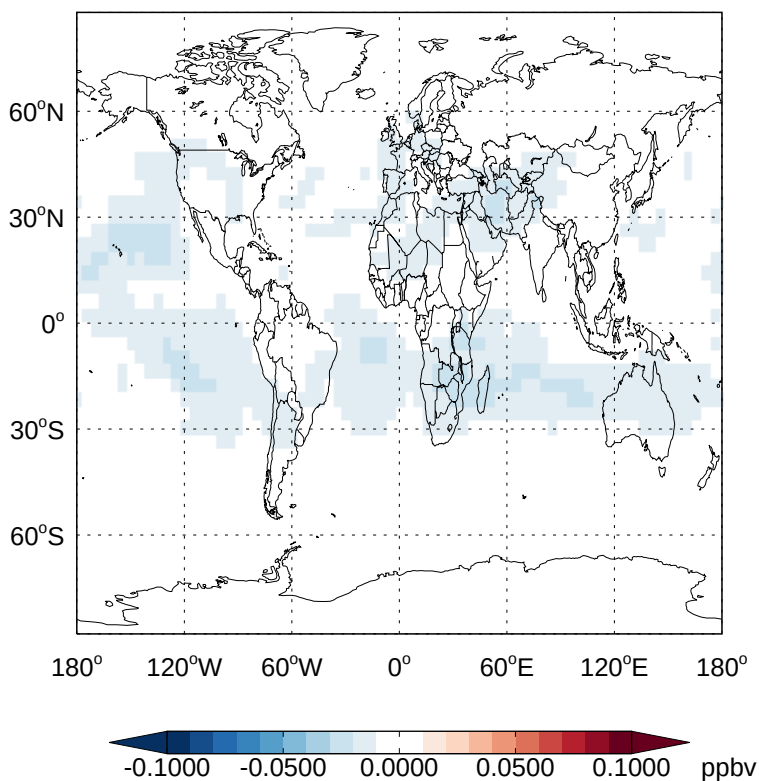
v11-02e-Run1 - v11-02d-Run1

HCl - Diff @ Surface for Jul



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

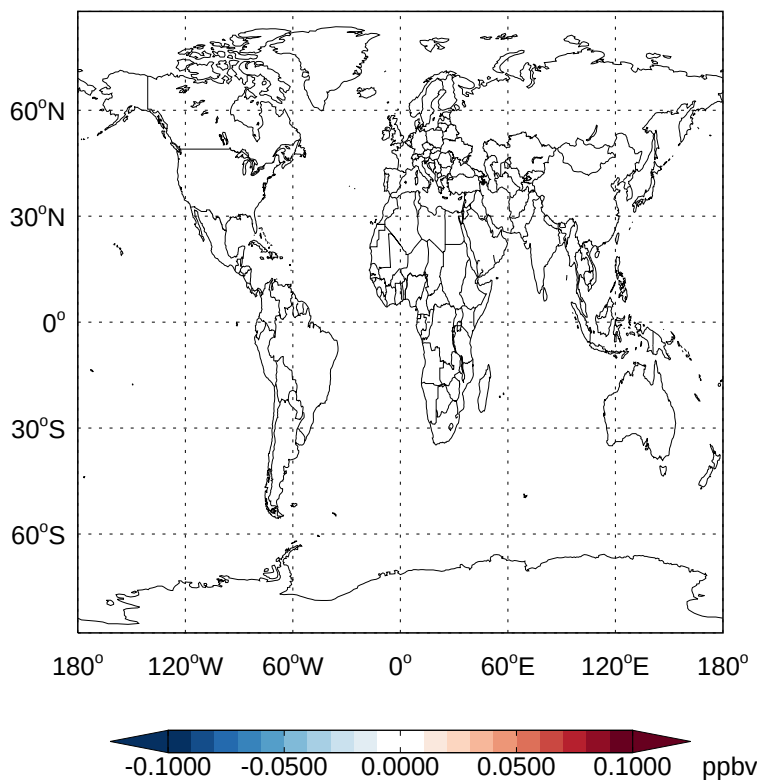
HCl- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

CCl4 - Diff @ Surface for Jul



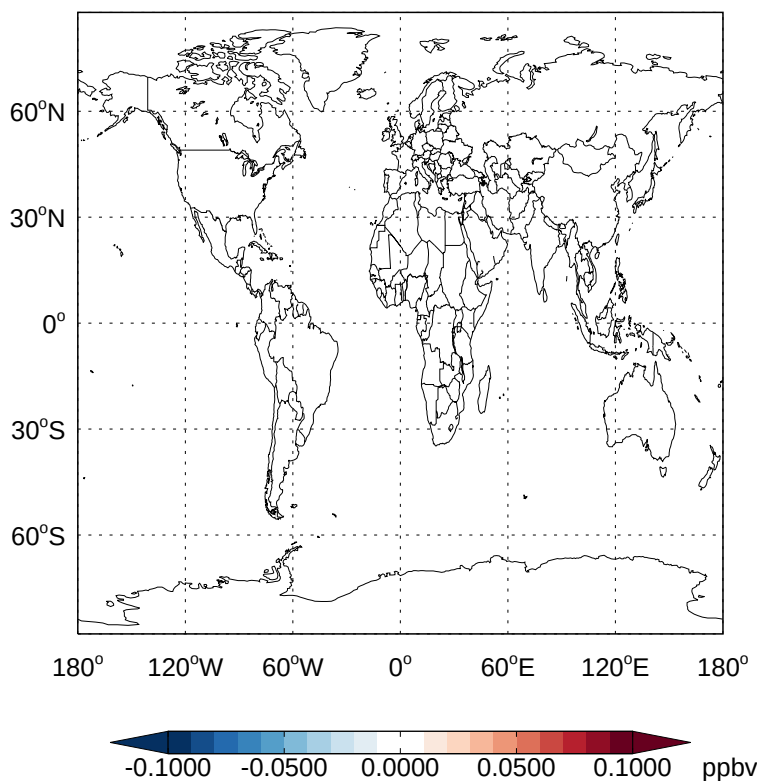
v11-02e-Run1 - v11-02e-Run0

CCl4- Diff @ 500 hPa for Jul



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

CCl4 - Diff @ Surface for Jul



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

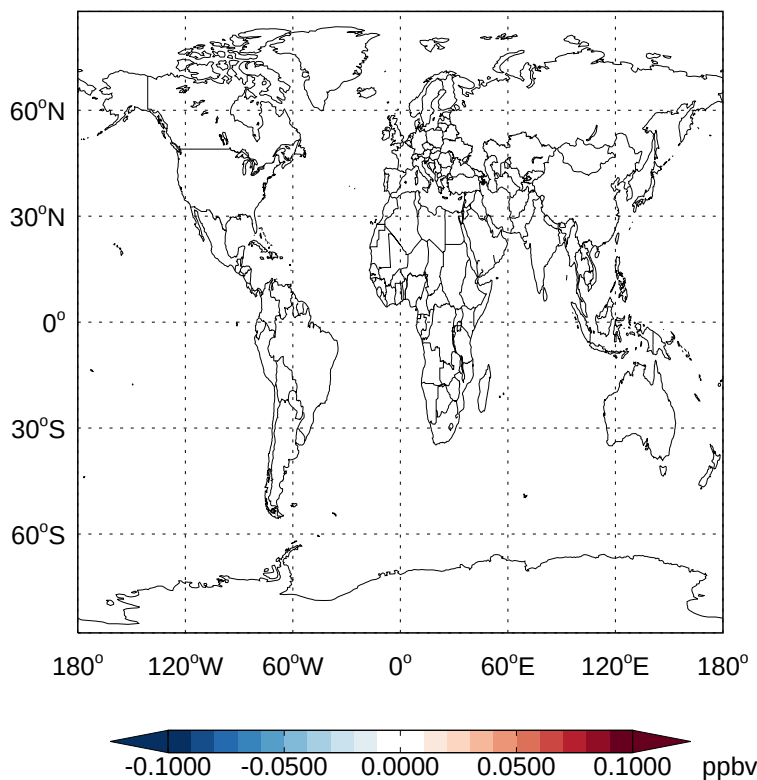
CCl4- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

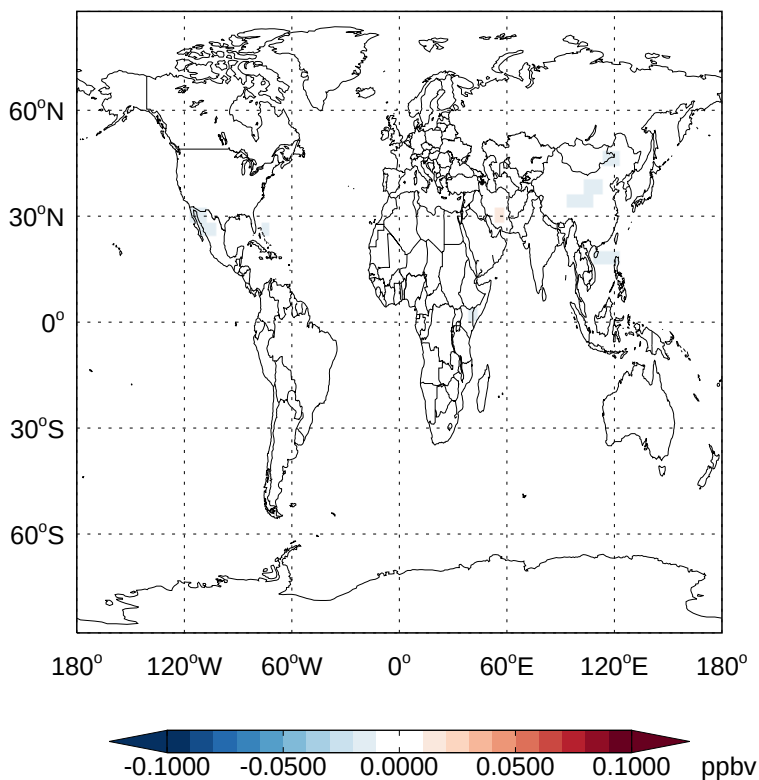
v11-02e-Run1 - v11-02e-Run0

CH₃Cl - Diff @ Surface for Jul



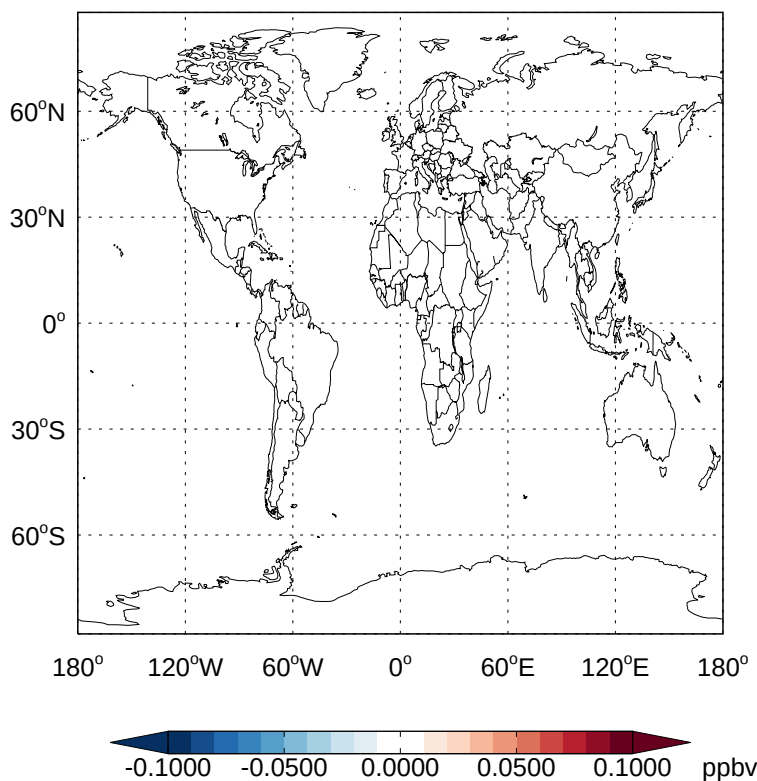
v11-02e-Run1 - v11-02e-Run0

CH₃Cl- Diff @ 500 hPa for Jul



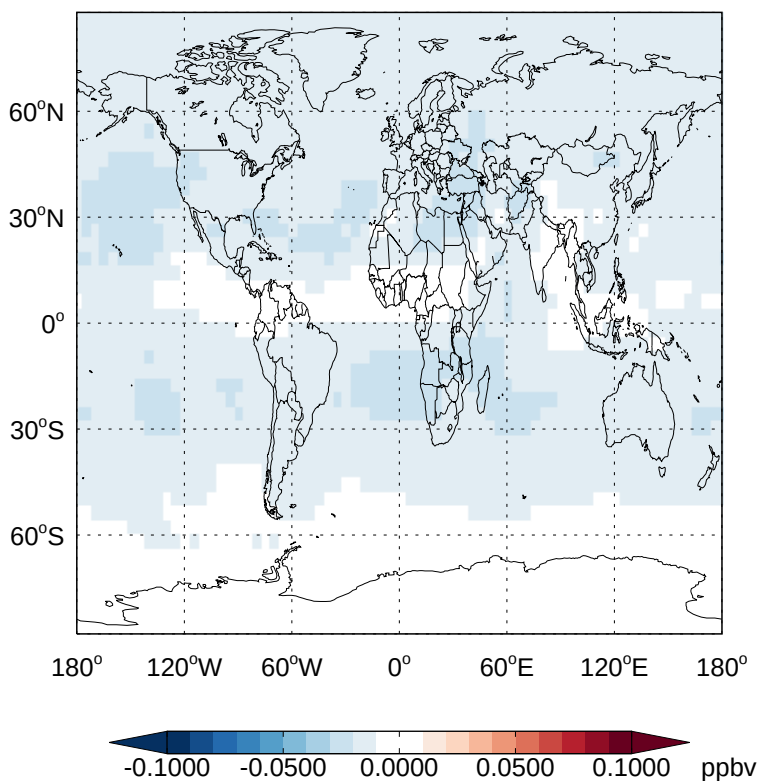
v11-02e-Run1 - v11-02d-Run1

CH₃Cl - Diff @ Surface for Jul



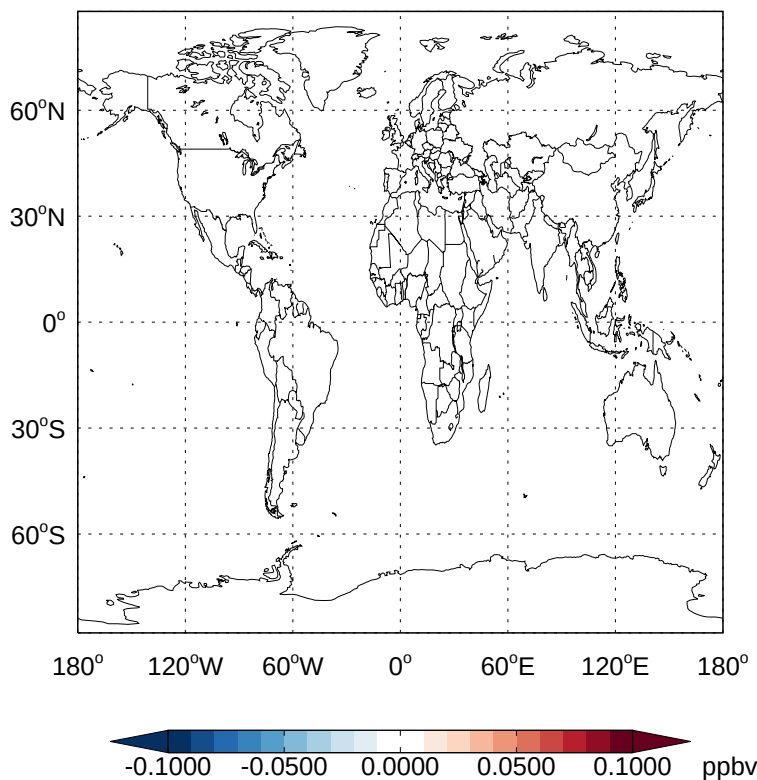
v11-02e-Run1 - v11-02d-Run1

CH₃Cl- Diff @ 500 hPa for Jul

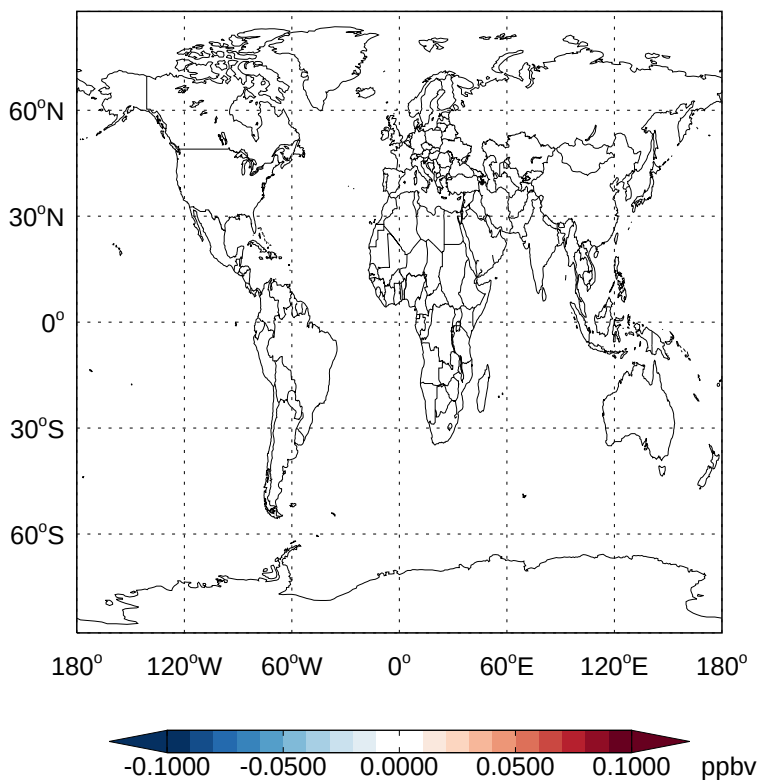


GEOS-Chem Difference Maps at surface and 500 hPa

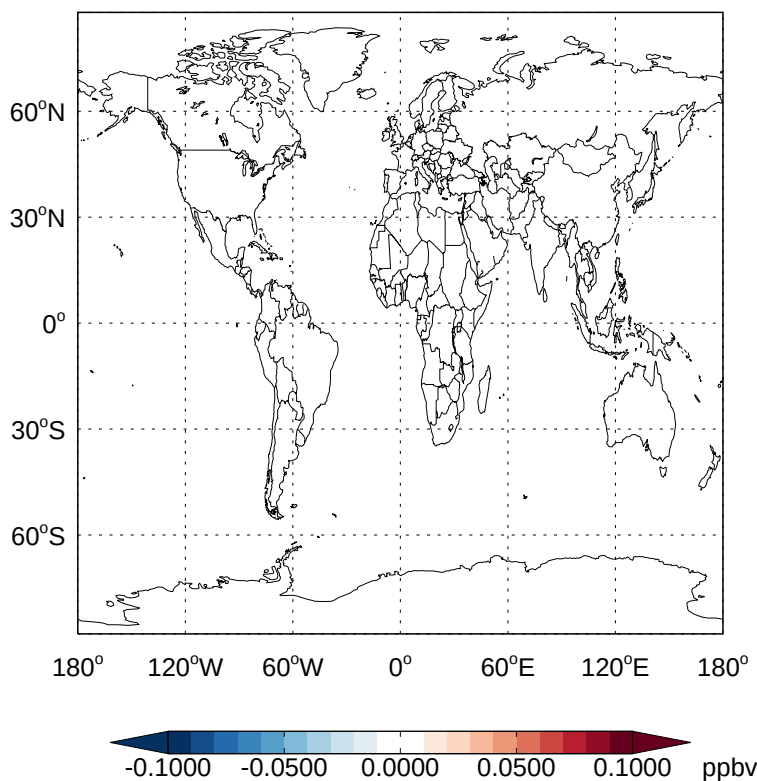
v11-02e-Run1 - v11-02e-Run0
CH₃CCl₃ - Diff @ Surface for Jul



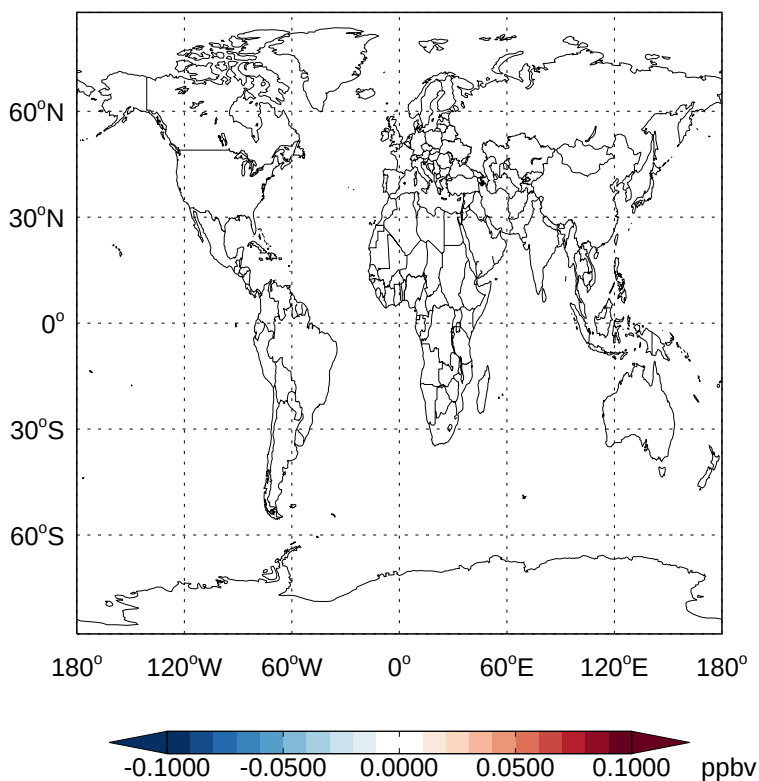
v11-02e-Run1 - v11-02e-Run0
CH₃CCl₃ - Diff @ 500 hPa for Jul



v11-02e-Run1 - v11-02d-Run1
CH₃CCl₃ - Diff @ Surface for Jul



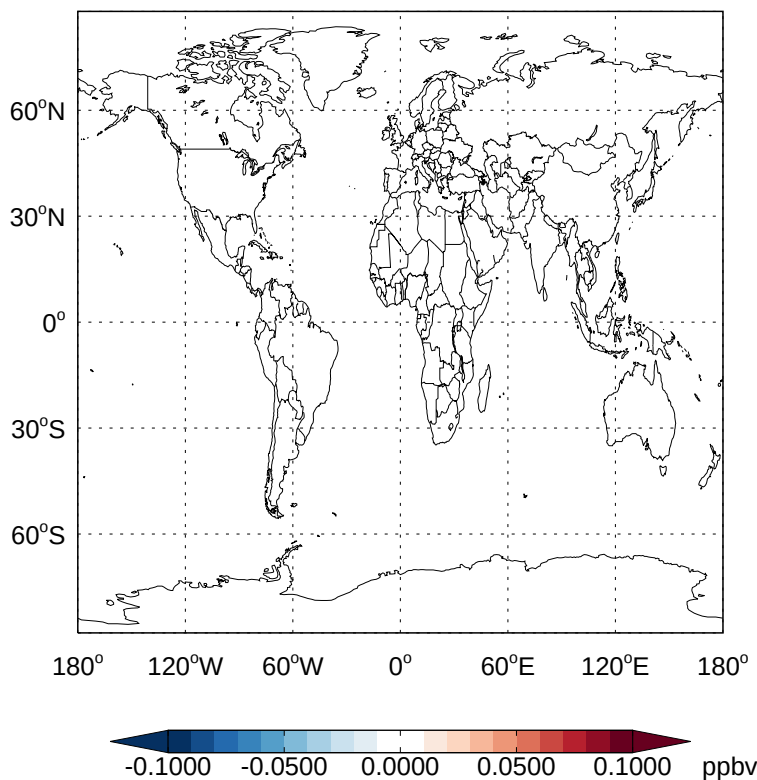
v11-02e-Run1 - v11-02d-Run1
CH₃CCl₃ - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

CFC113 - Diff @ Surface for Jul



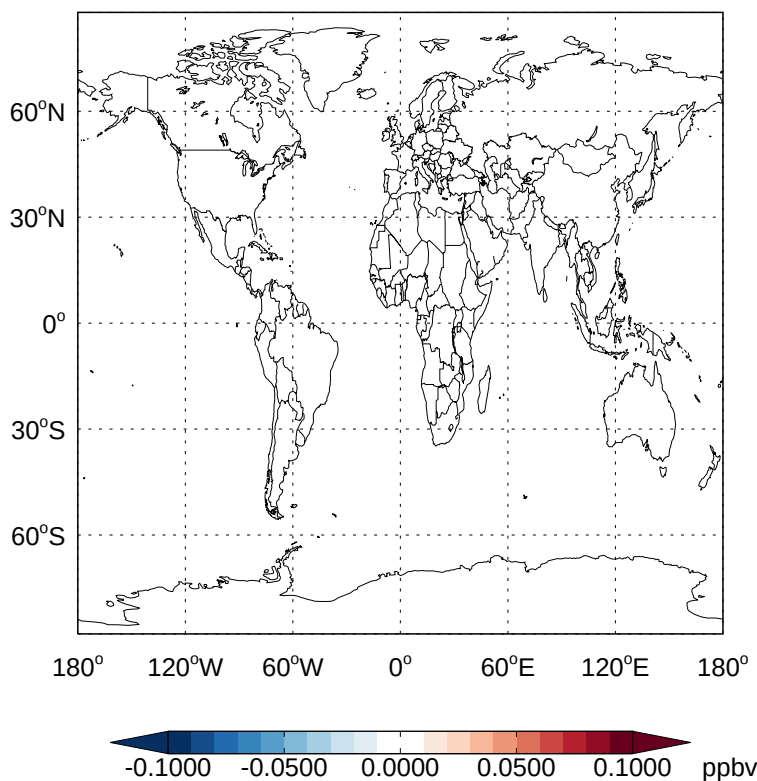
v11-02e-Run1 - v11-02e-Run0

CFC113- Diff @ 500 hPa for Jul



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

CFC113 - Diff @ Surface for Jul



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

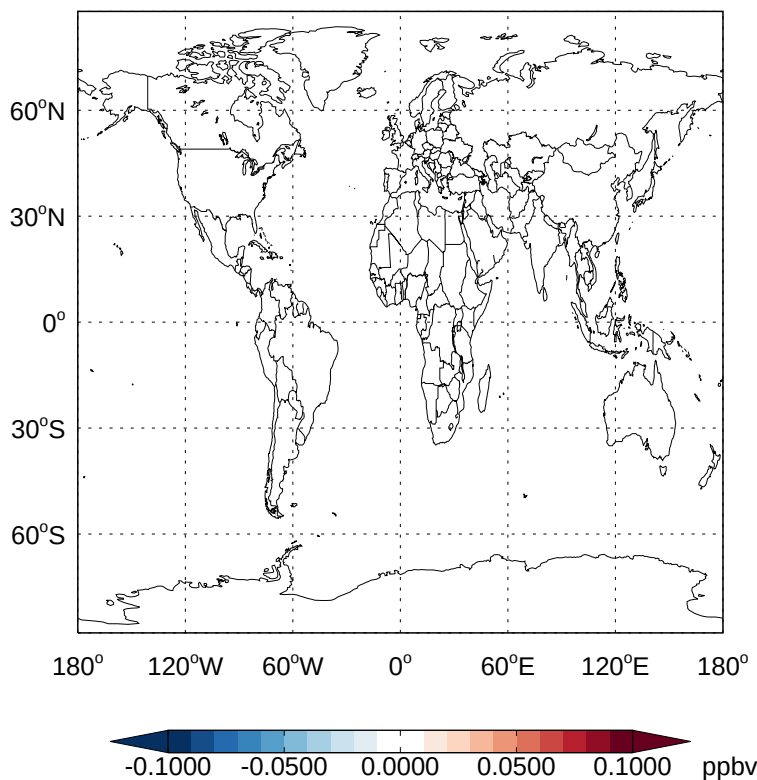
CFC113- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

CFC114 - Diff @ Surface for Jul



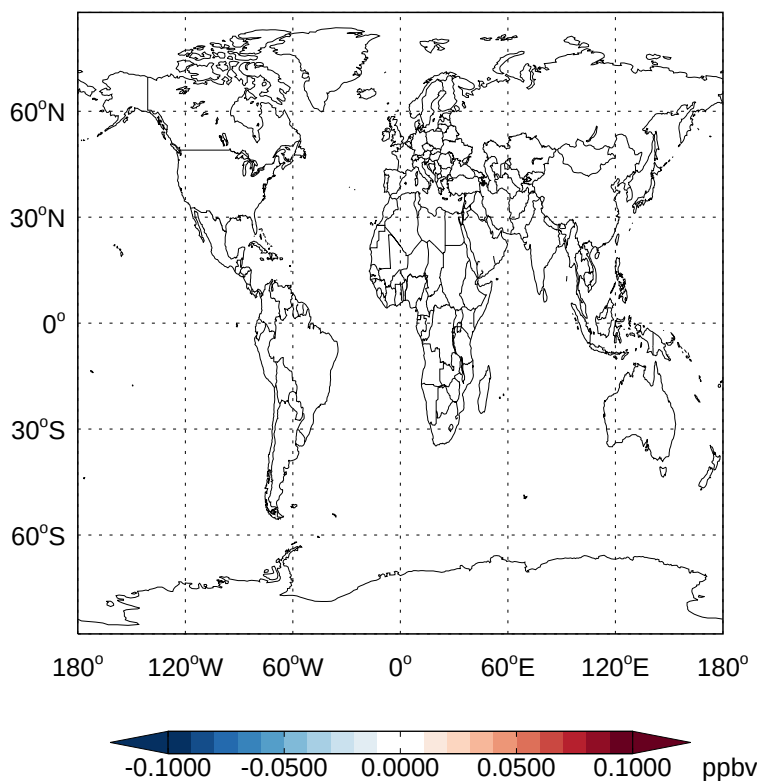
v11-02e-Run1 - v11-02e-Run0

CFC114- Diff @ 500 hPa for Jul



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

CFC114 - Diff @ Surface for Jul



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

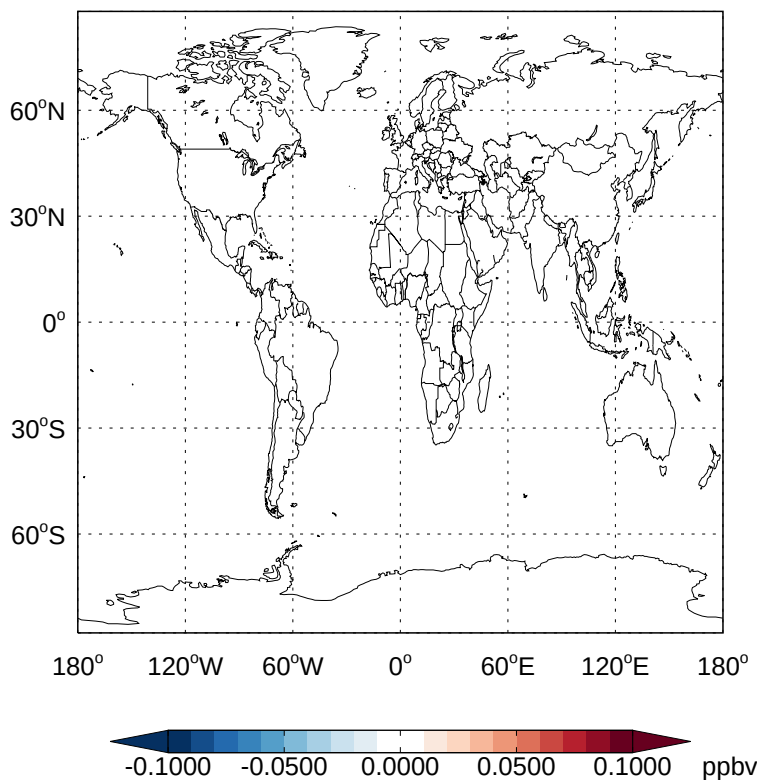
CFC114- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

CFC115 - Diff @ Surface for Jul



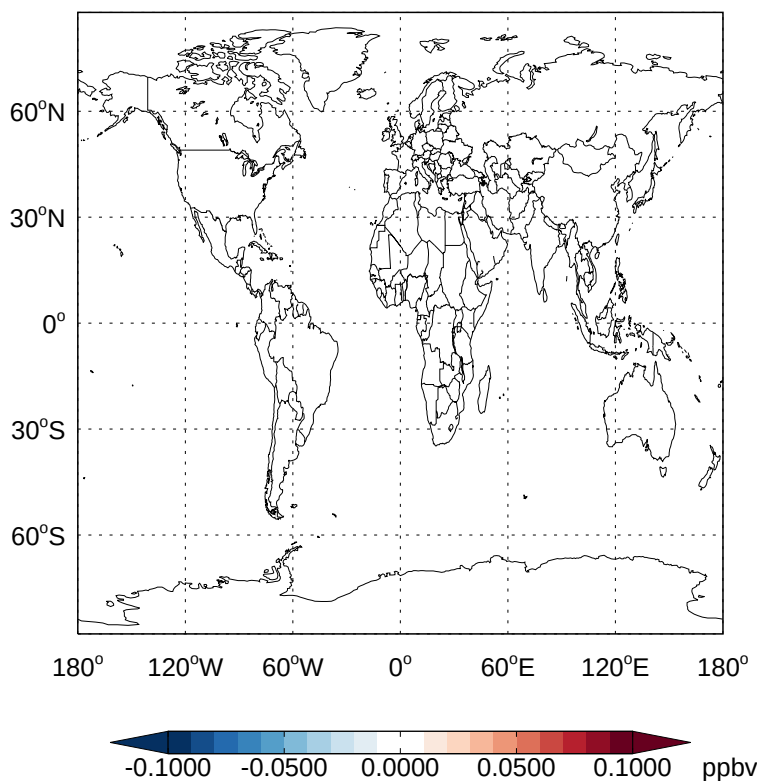
v11-02e-Run1 - v11-02e-Run0

CFC115- Diff @ 500 hPa for Jul



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

CFC115 - Diff @ Surface for Jul



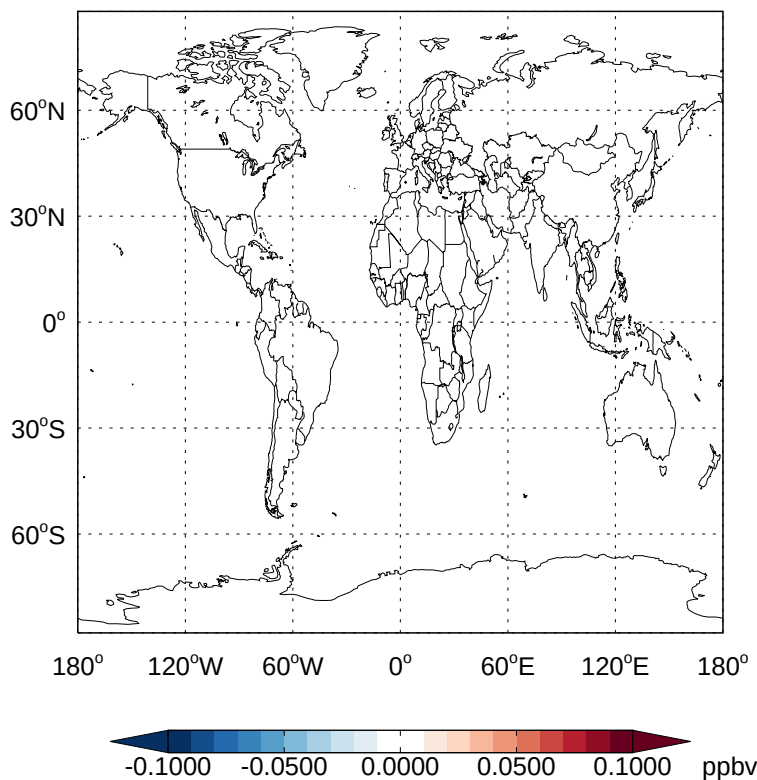
v11-02e-Run1 - v11-02d-Run1

CFC115- Diff @ 500 hPa for Jul

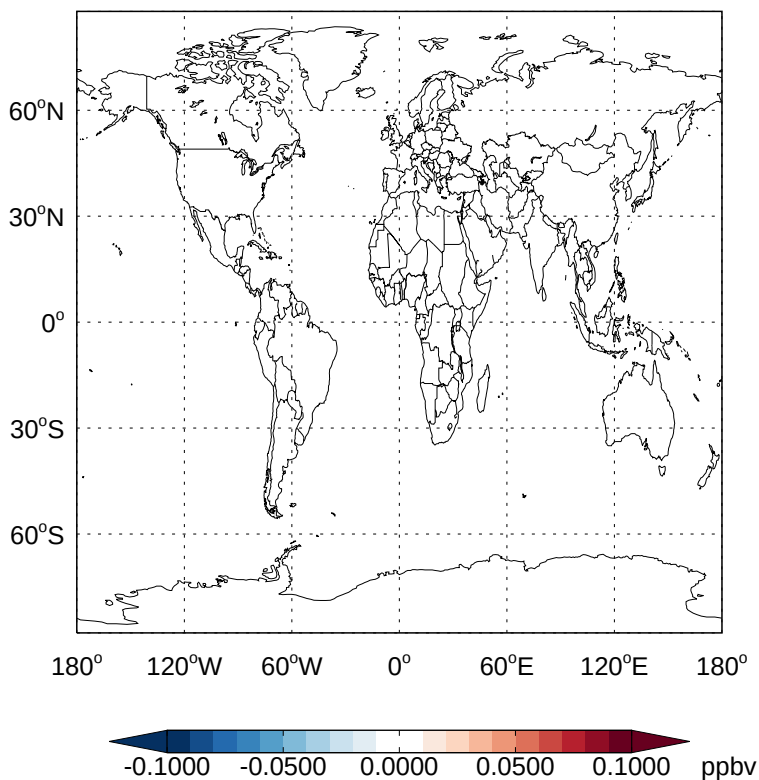


GEOS-Chem Difference Maps at surface and 500 hPa

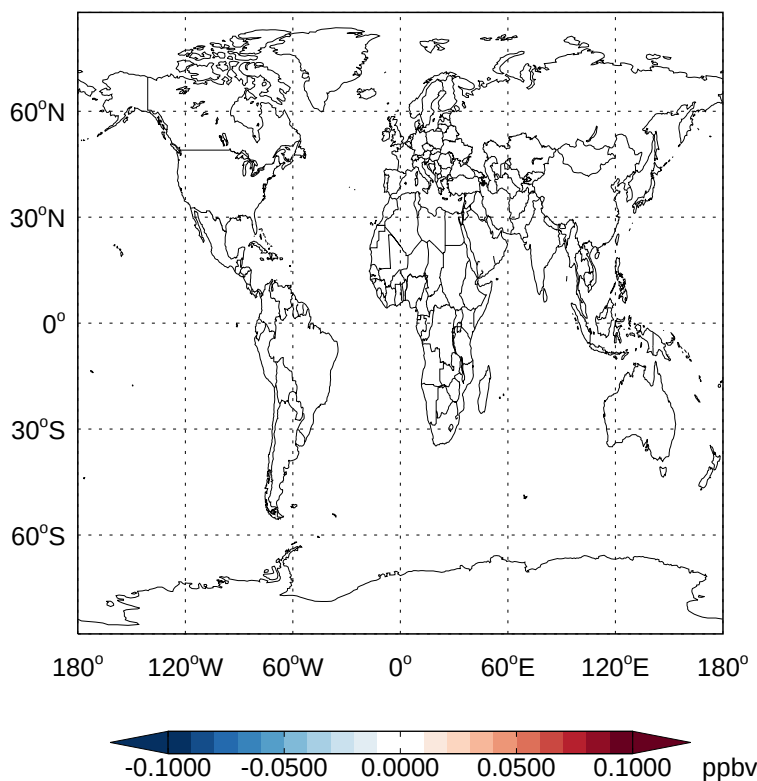
v11-02e-Run1 - v11-02e-Run0
HCFC123 - Diff @ Surface for Jul



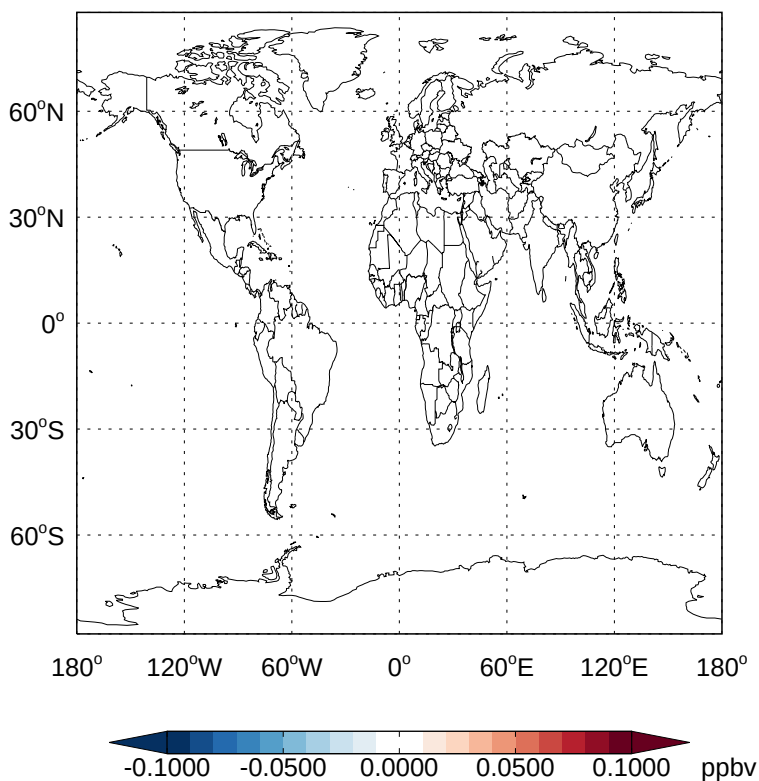
v11-02e-Run1 - v11-02e-Run0
HCFC123- Diff @ 500 hPa for Jul



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

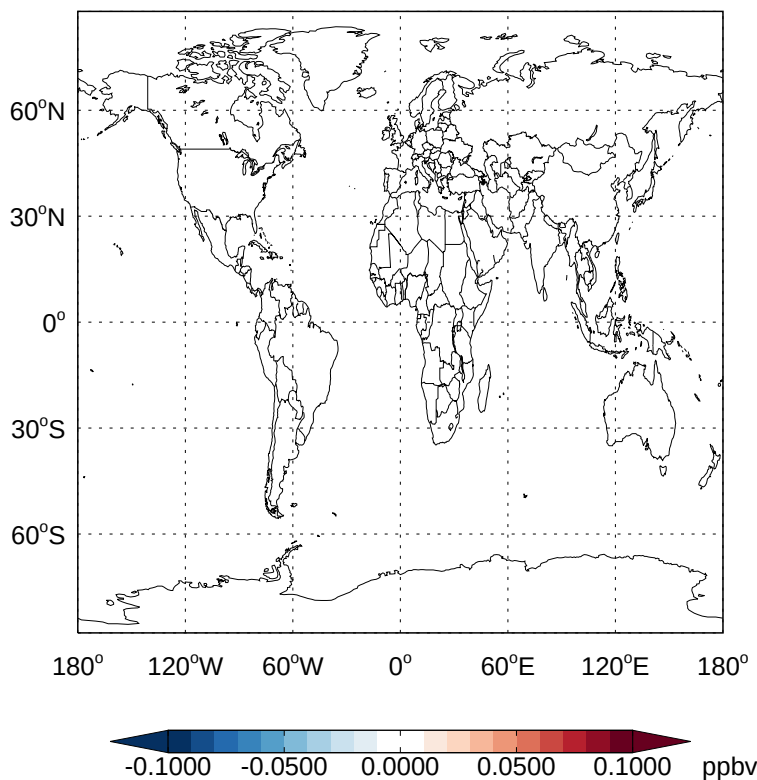


v11-02e-Run1 - v11-02d-Run1
HCFC123- Diff @ 500 hPa for Jul

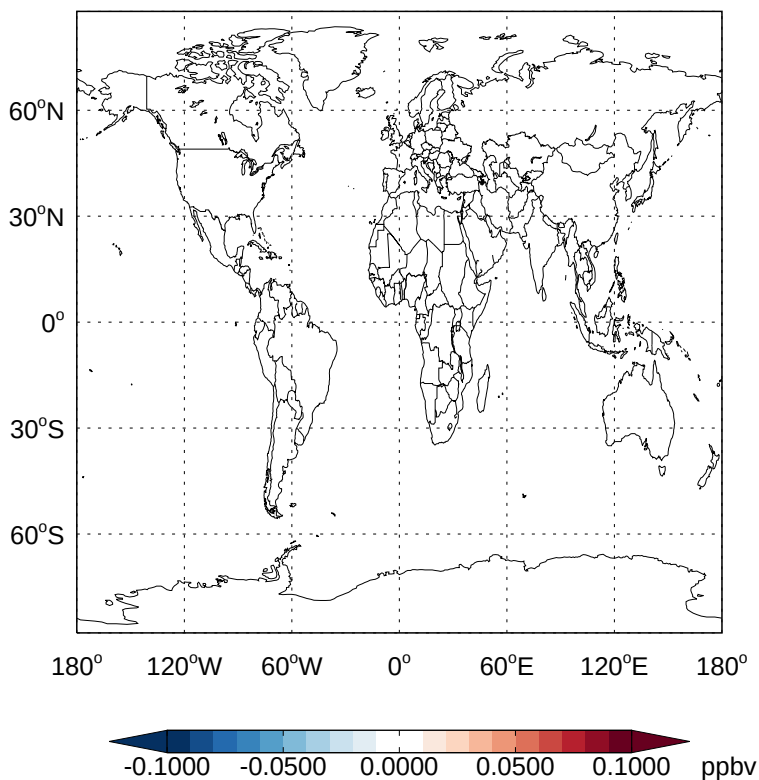


GEOS-Chem Difference Maps at surface and 500 hPa

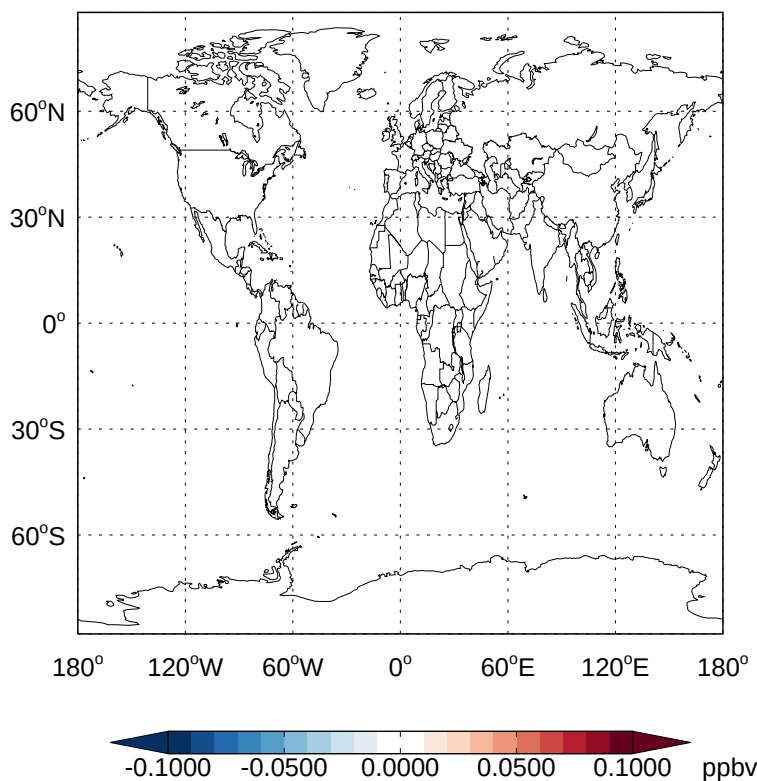
v11-02e-Run1 - v11-02e-Run0
HCFC141b - Diff @ Surface for Jul



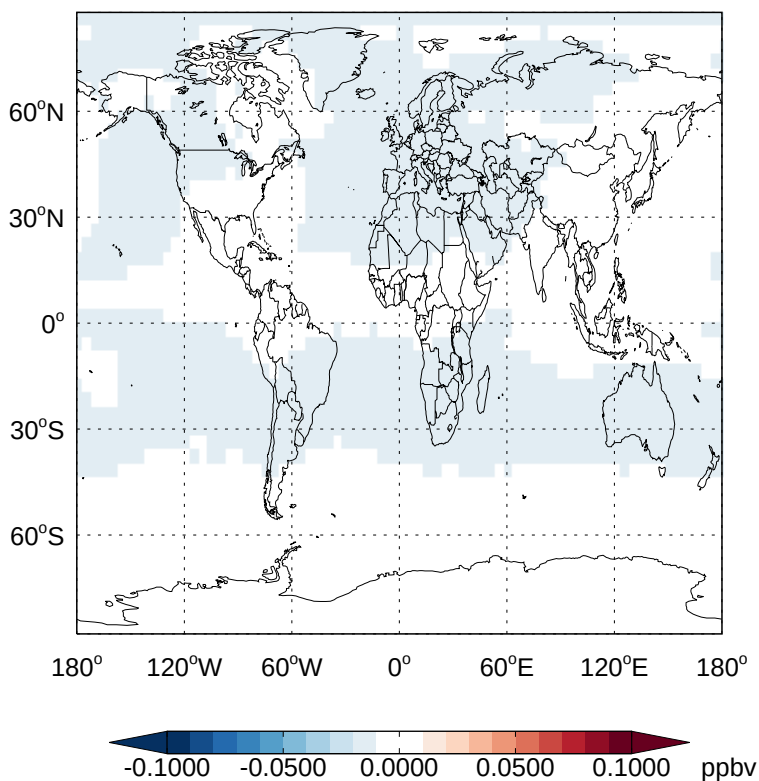
v11-02e-Run1 - v11-02e-Run0
HCFC141b- Diff @ 500 hPa for Jul



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

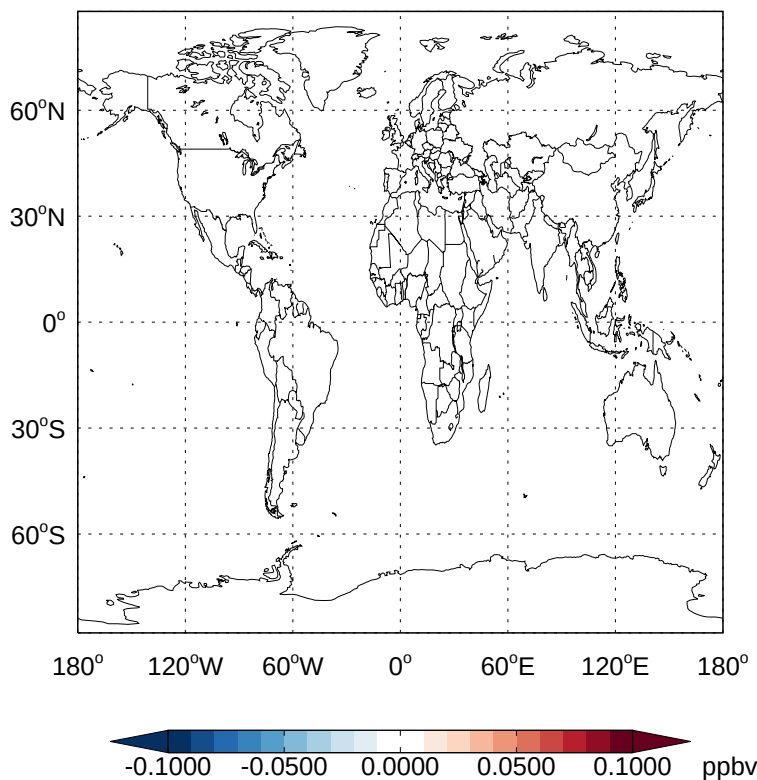


v11-02e-Run1 - v11-02d-Run1
HCFC141b- Diff @ 500 hPa for Jul

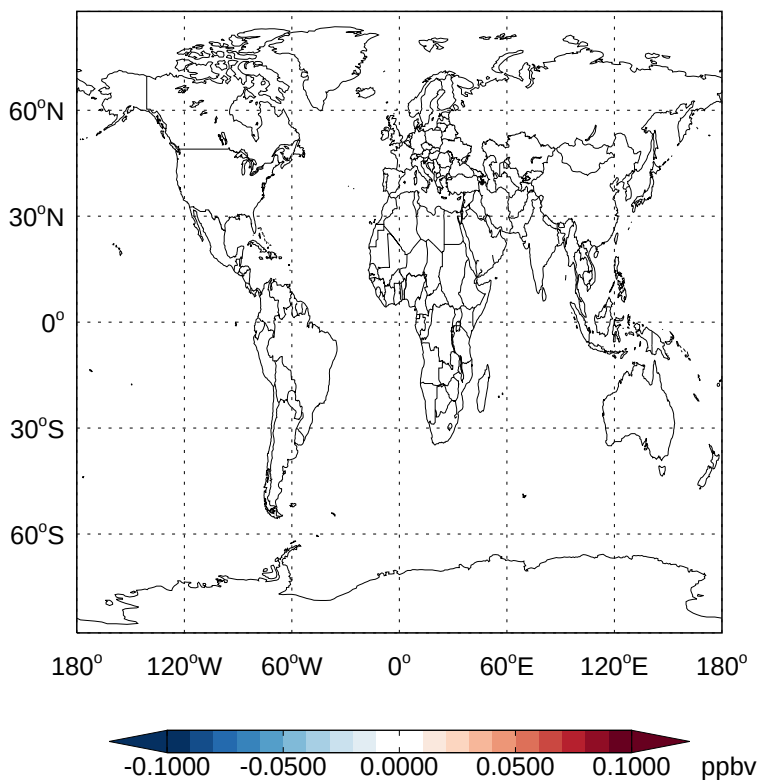


GEOS-Chem Difference Maps at surface and 500 hPa

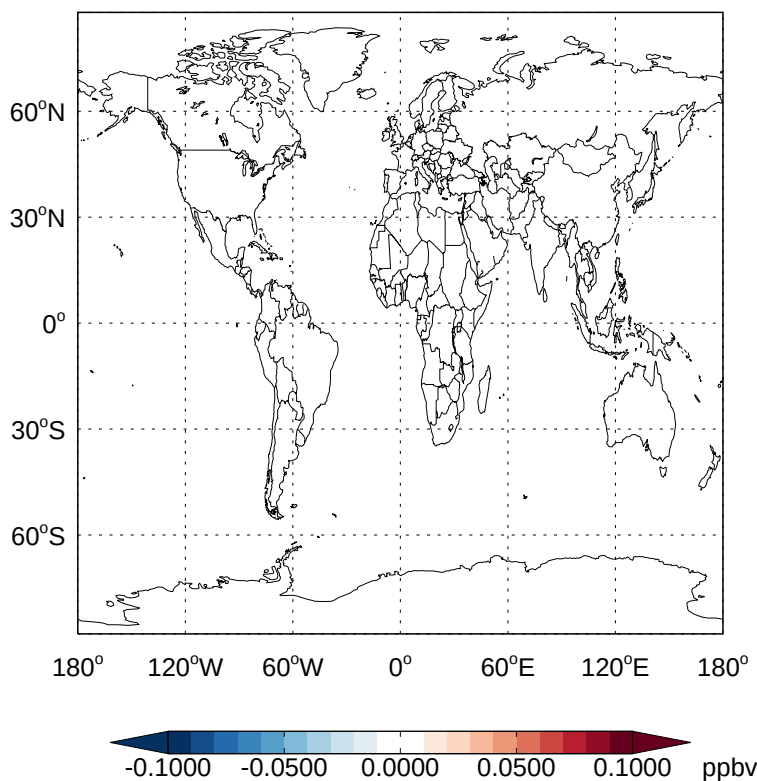
v11-02e-Run1 - v11-02e-Run0
HCFC142b - Diff @ Surface for Jul



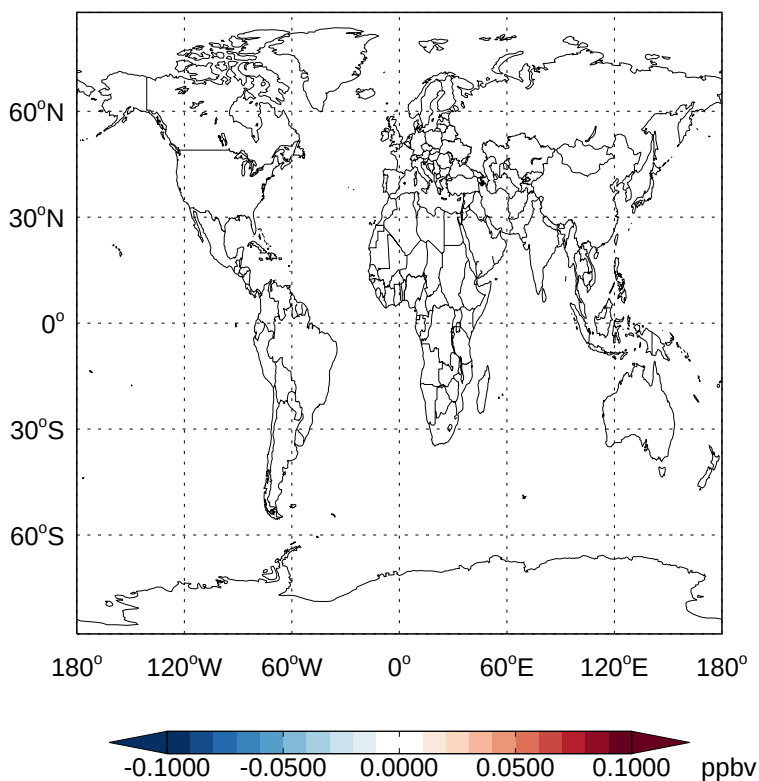
v11-02e-Run1 - v11-02e-Run0
HCFC142b- Diff @ 500 hPa for Jul



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



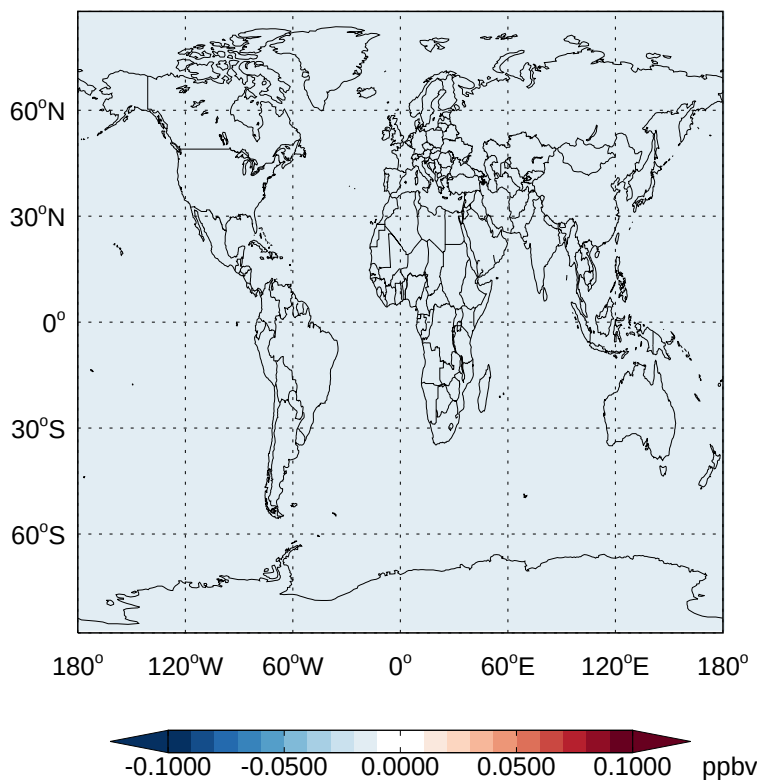
v11-02e-Run1 - v11-02d-Run1
HCFC142b- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

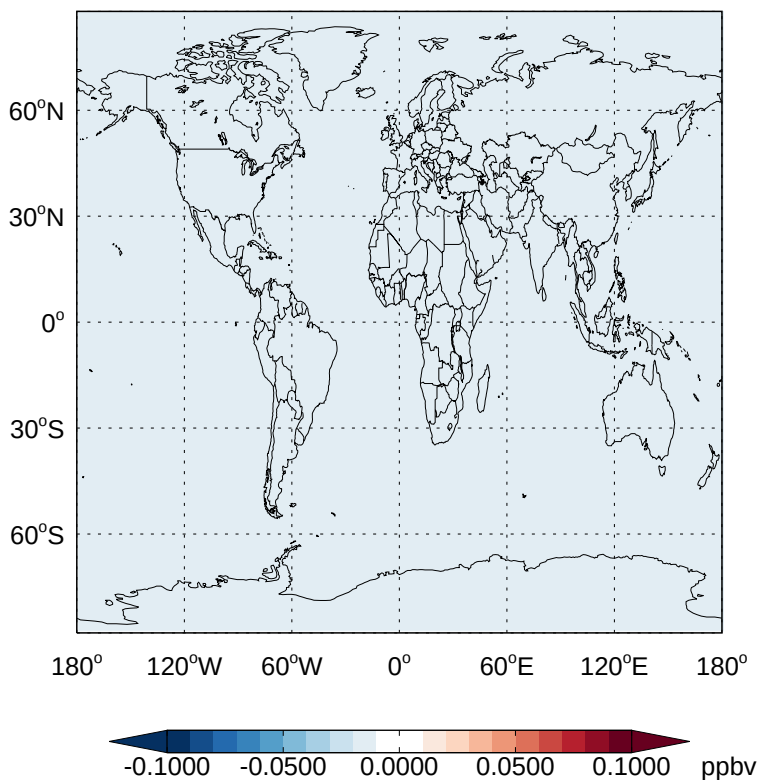
v11-02e-Run1 - v11-02e-Run0

CFC11 - Diff @ Surface for Jul



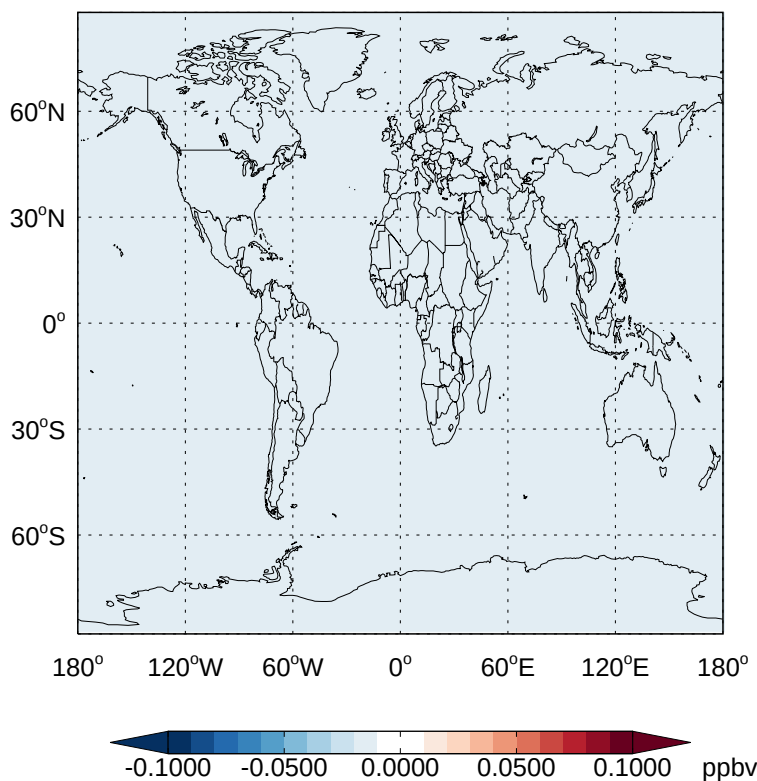
v11-02e-Run1 - v11-02e-Run0

CFC11- Diff @ 500 hPa for Jul



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

CFC11 - Diff @ Surface for Jul



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

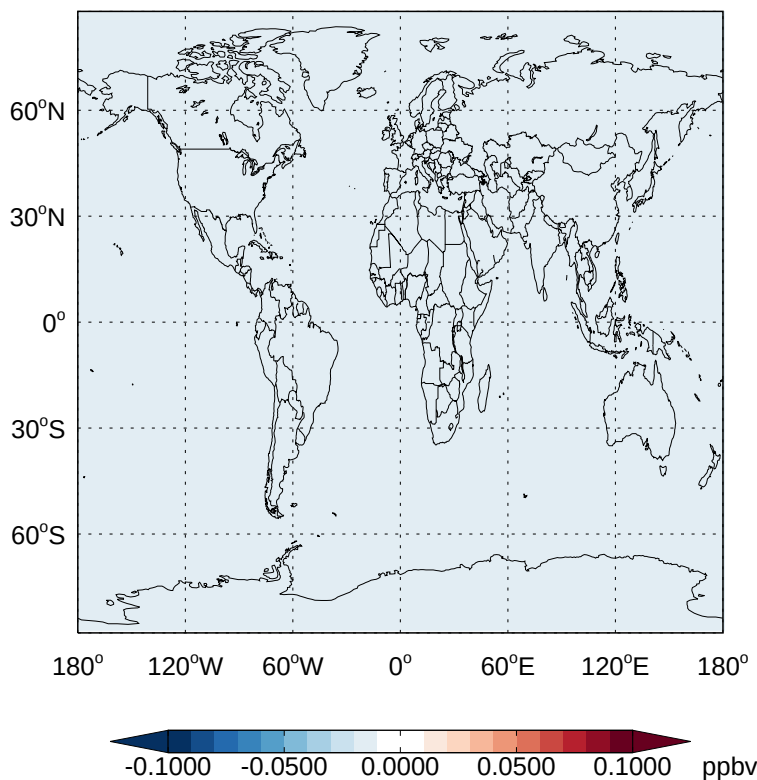
CFC11- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

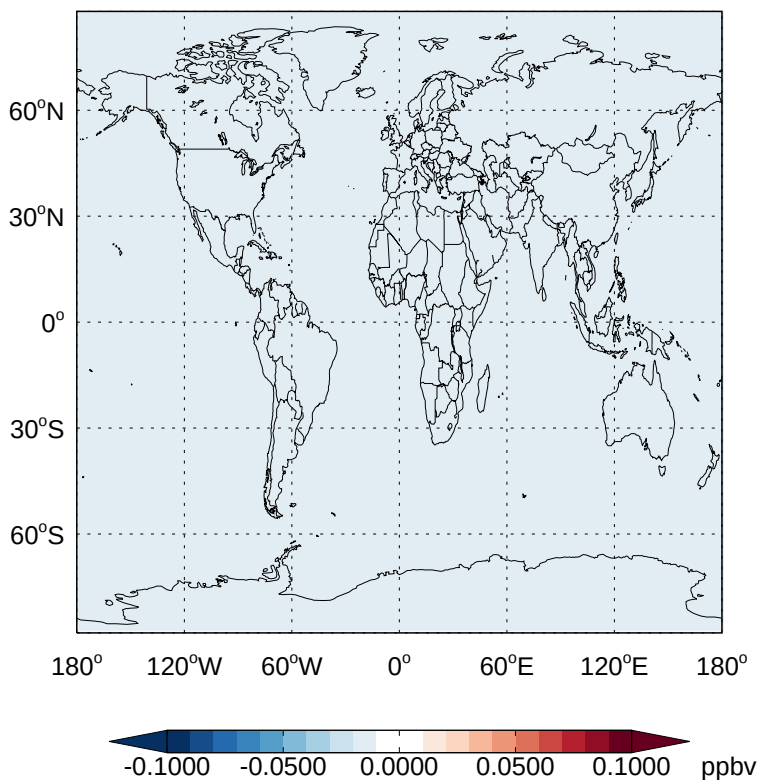
v11-02e-Run1 - v11-02e-Run0

CFC12 - Diff @ Surface for Jul



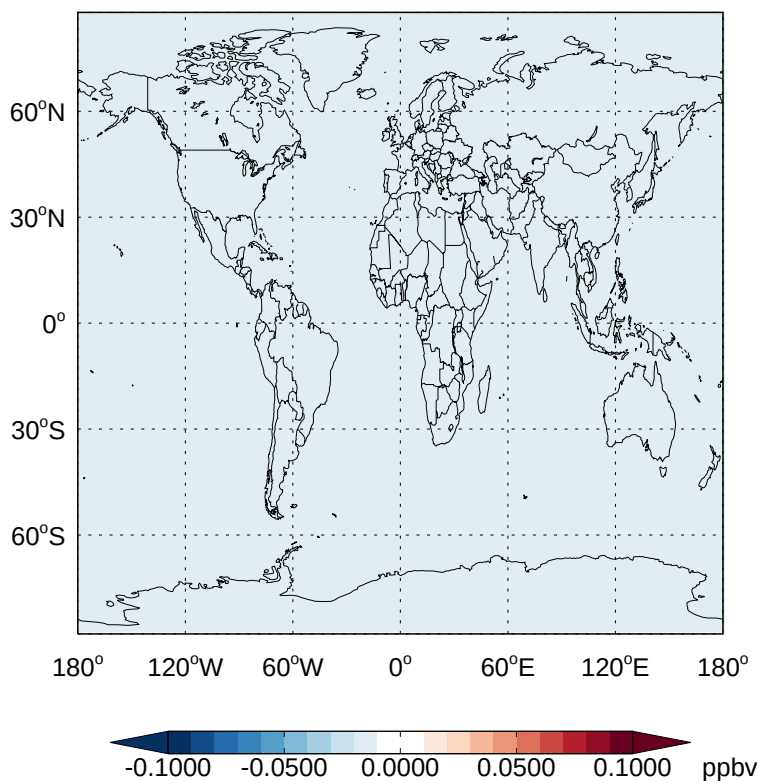
v11-02e-Run1 - v11-02e-Run0

CFC12- Diff @ 500 hPa for Jul



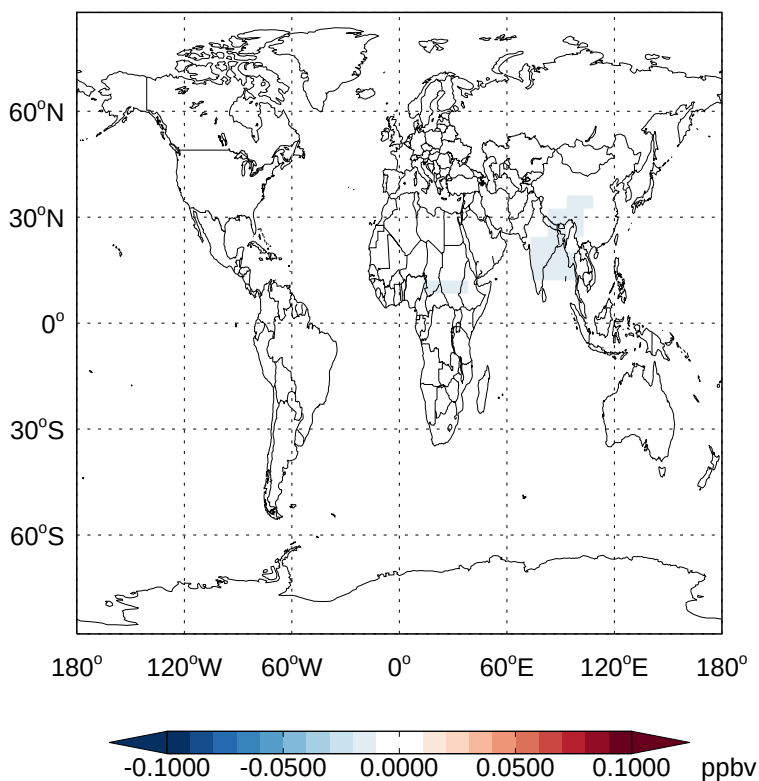
v11-02e-Run1 - v11-02d-Run1

CFC12 - Diff @ Surface for Jul



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

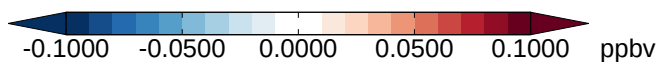
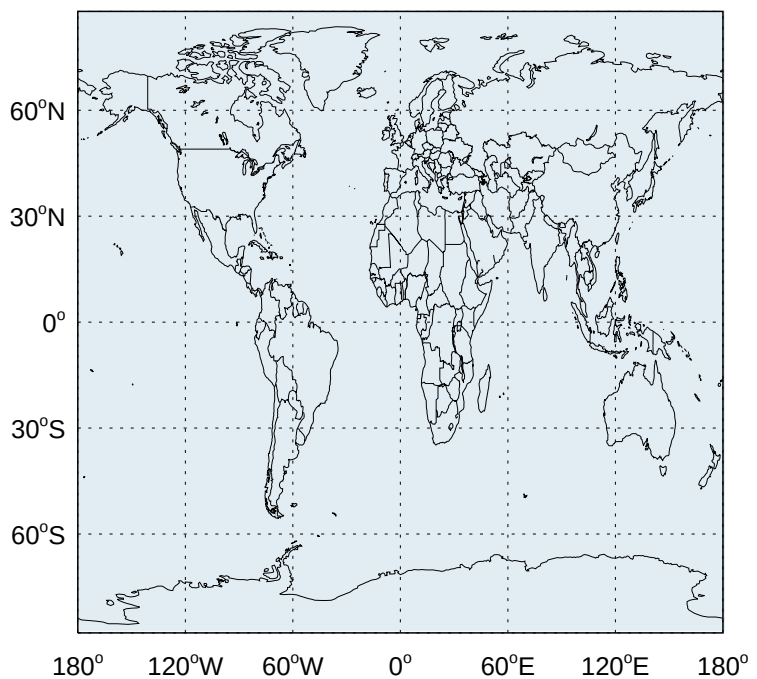
CFC12- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

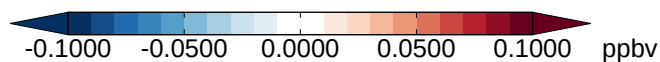
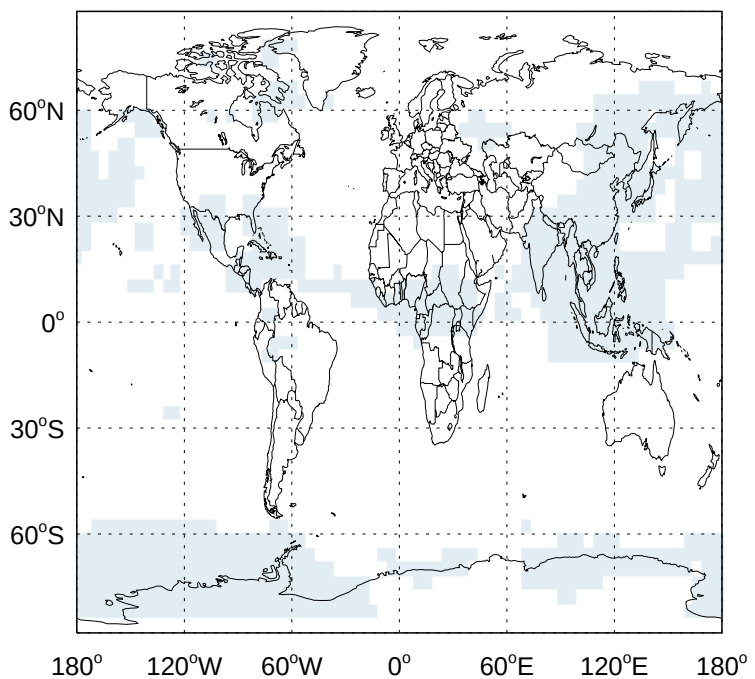
v11-02e-Run1 - v11-02e-Run0

HCFC22 - Diff @ Surface for Jul



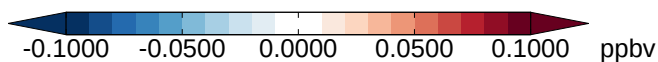
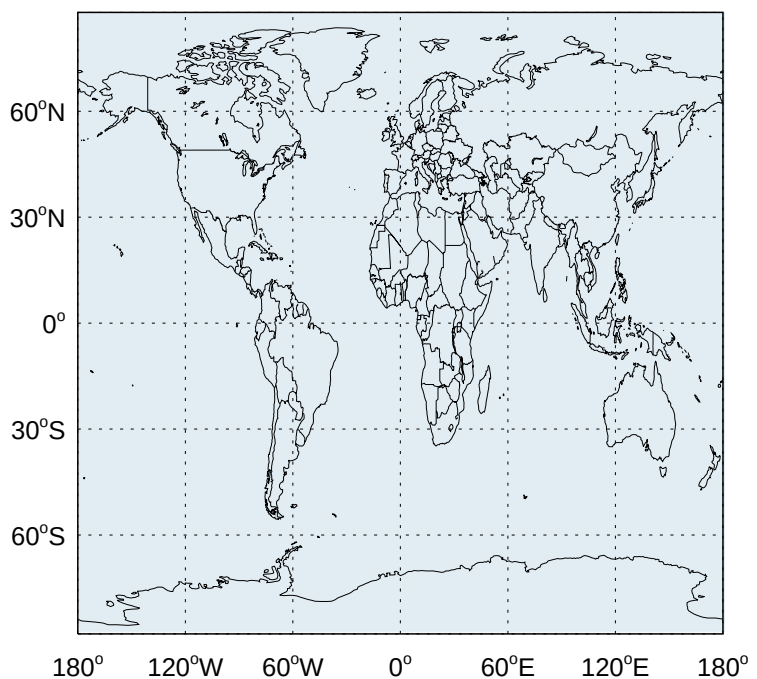
v11-02e-Run1 - v11-02e-Run0

HCFC22- Diff @ 500 hPa for Jul



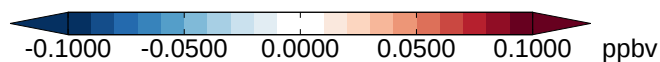
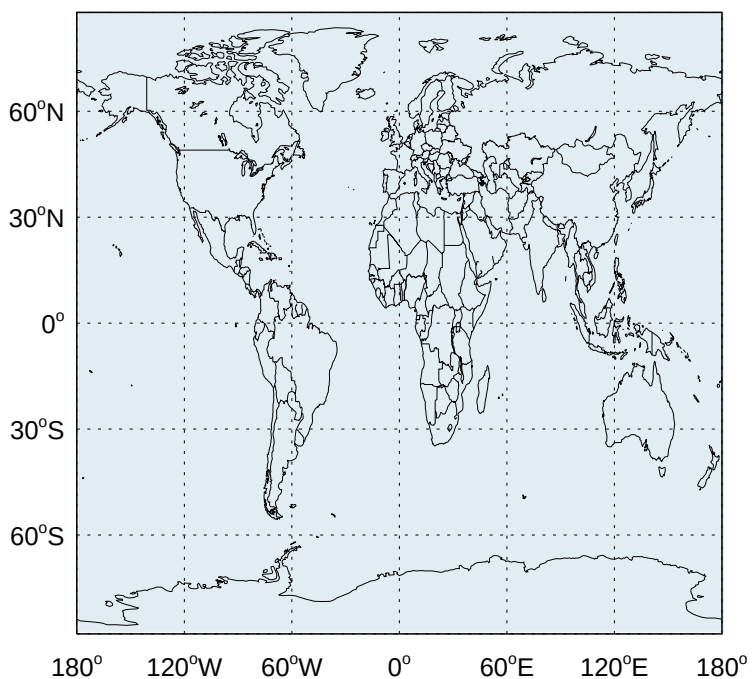
v11-02e-Run1 - v11-02d-Run1

HCFC22 - Diff @ Surface for Jul



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

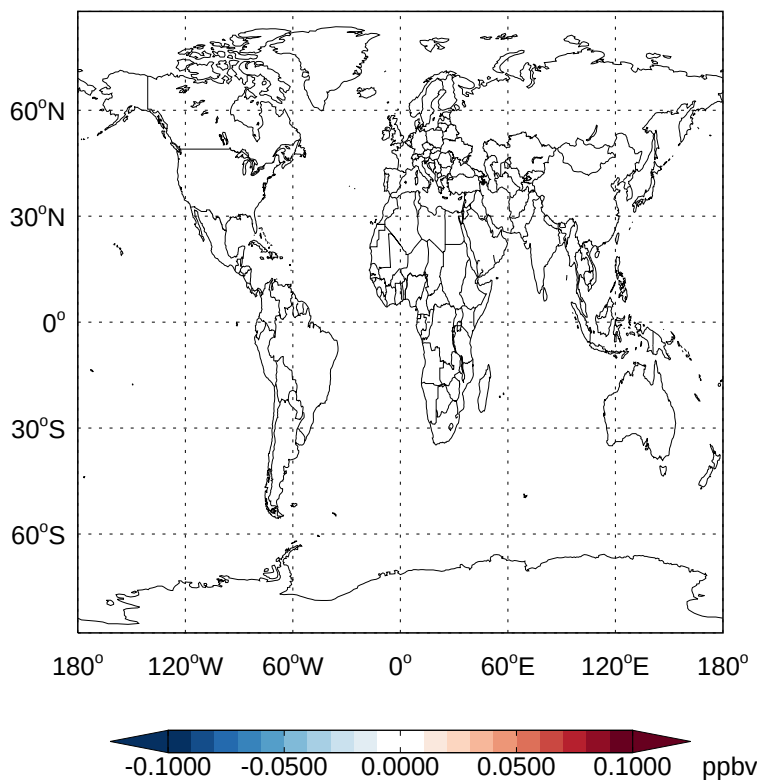
HCFC22- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

H1211 - Diff @ Surface for Jul



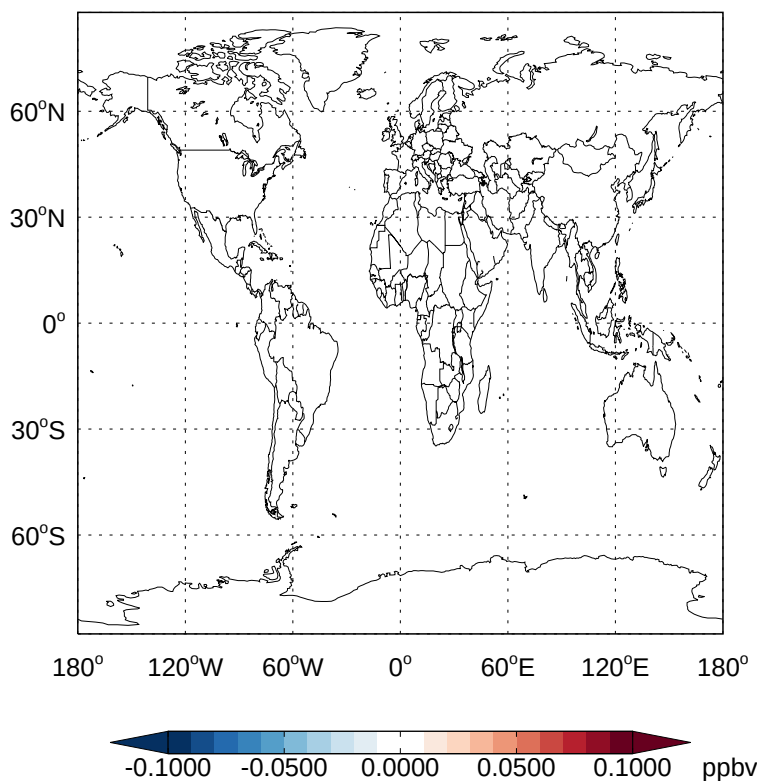
v11-02e-Run1 - v11-02e-Run0

H1211- Diff @ 500 hPa for Jul



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

H1211 - Diff @ Surface for Jul



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

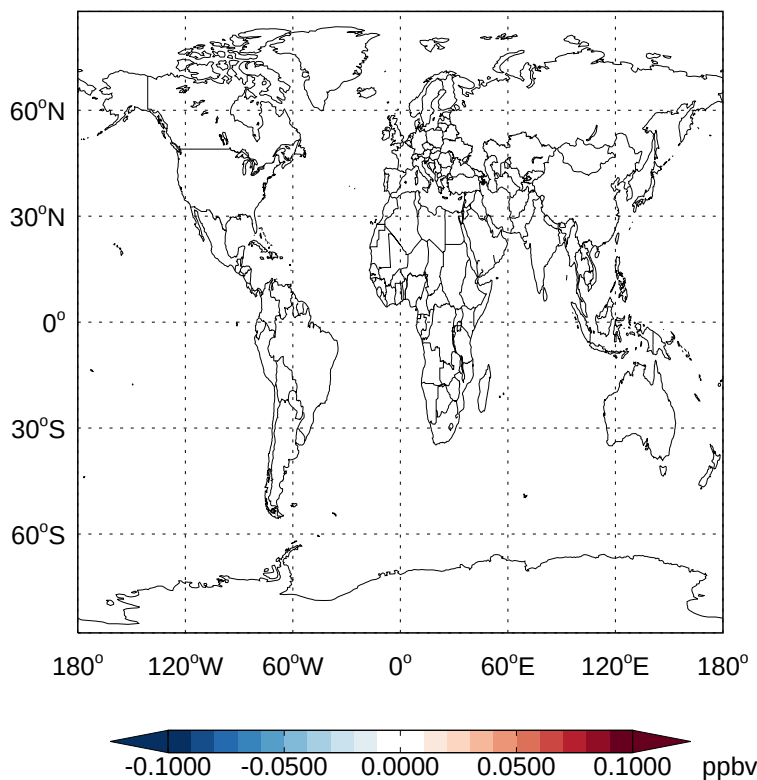
H1211- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

H1301 - Diff @ Surface for Jul



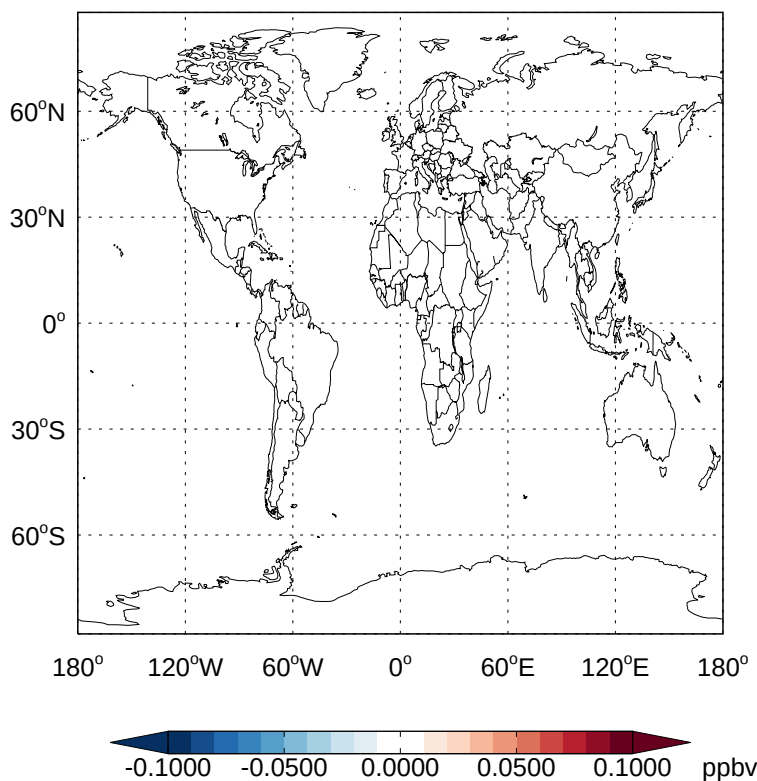
v11-02e-Run1 - v11-02e-Run0

H1301- Diff @ 500 hPa for Jul



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

H1301 - Diff @ Surface for Jul



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

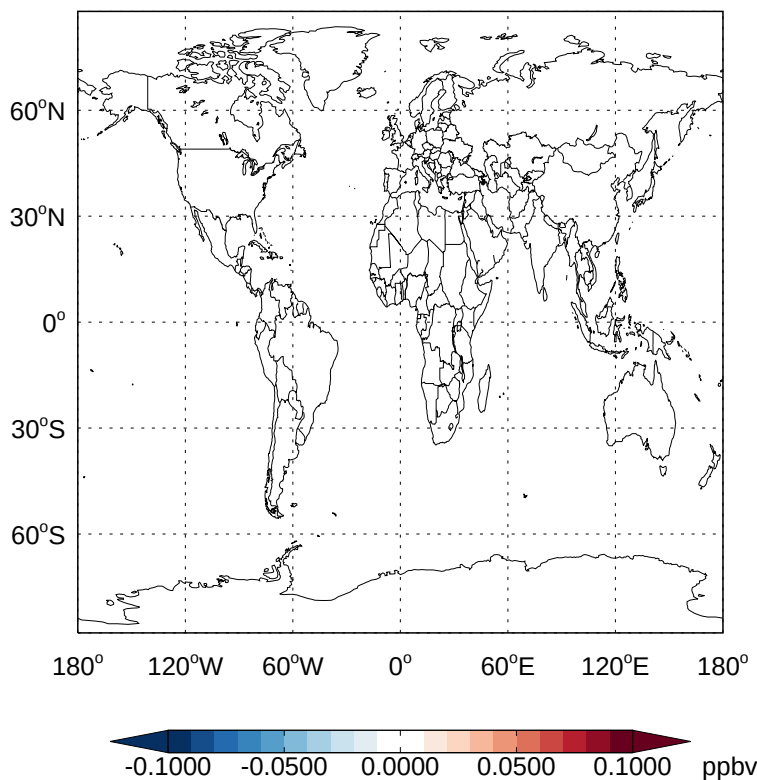
H1301- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

H2402 - Diff @ Surface for Jul



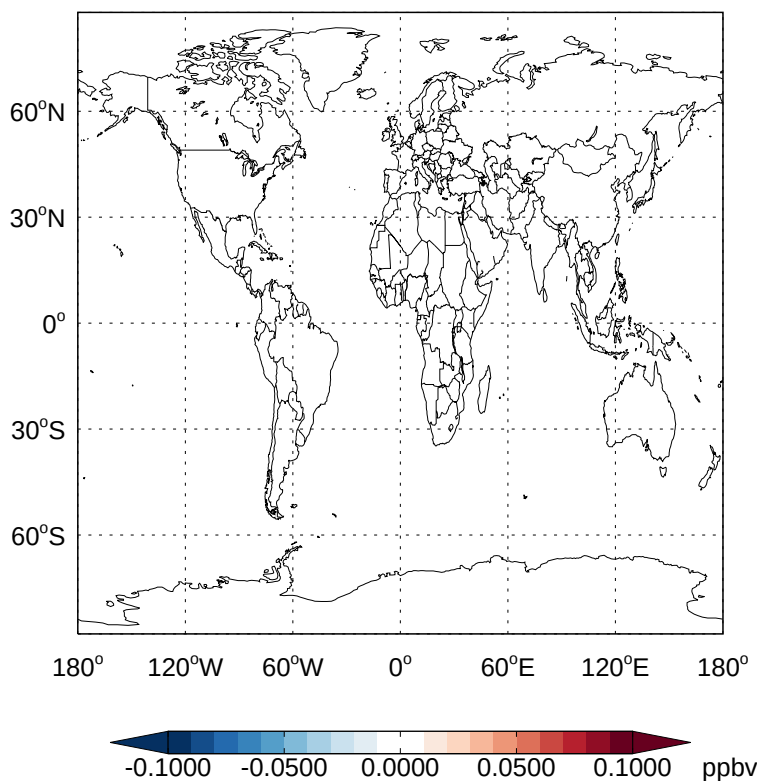
v11-02e-Run1 - v11-02e-Run0

H2402- Diff @ 500 hPa for Jul



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

H2402 - Diff @ Surface for Jul



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

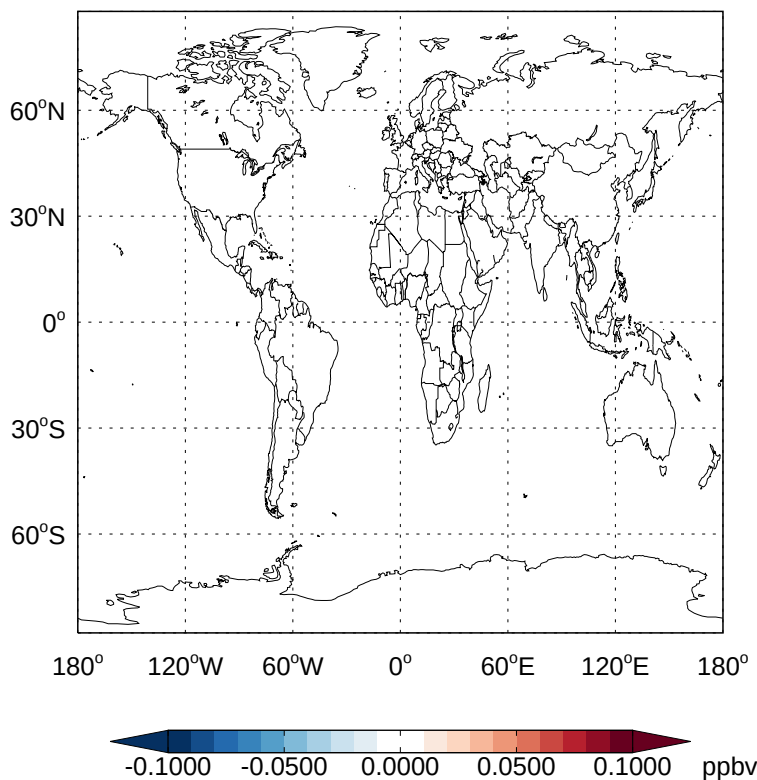
H2402- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

Cl - Diff @ Surface for Jul



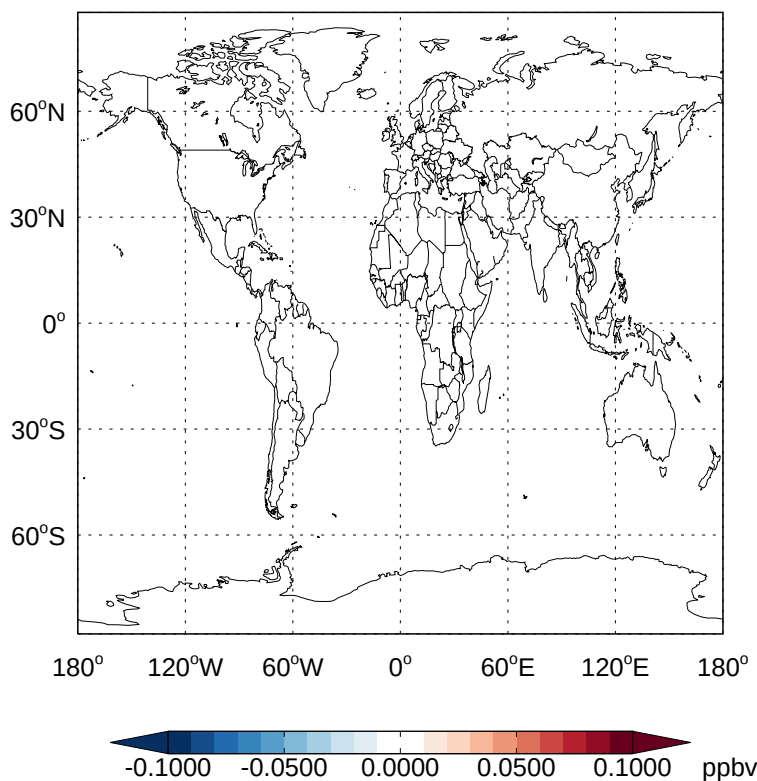
v11-02e-Run1 - v11-02e-Run0

Cl- Diff @ 500 hPa for Jul



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

Cl - Diff @ Surface for Jul



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

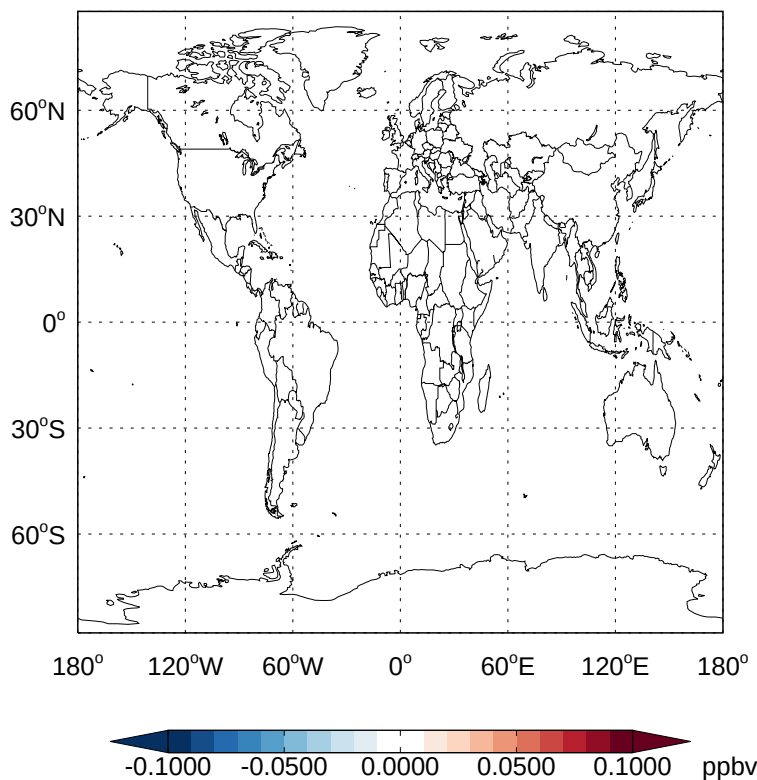
Cl- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

CIO - Diff @ Surface for Jul



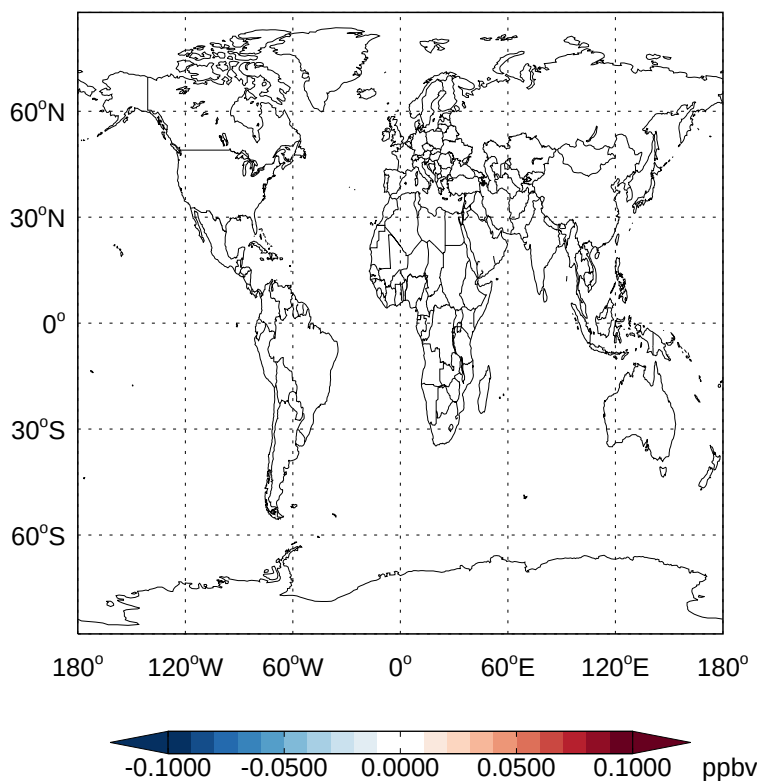
v11-02e-Run1 - v11-02e-Run0

CIO- Diff @ 500 hPa for Jul



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

CIO - Diff @ Surface for Jul



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

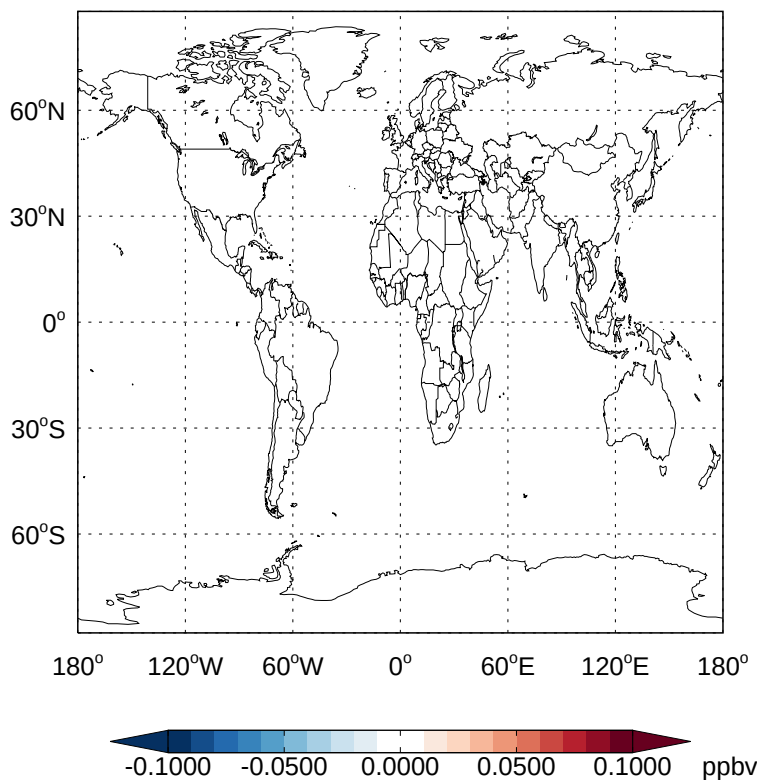
CIO- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

HOCl - Diff @ Surface for Jul



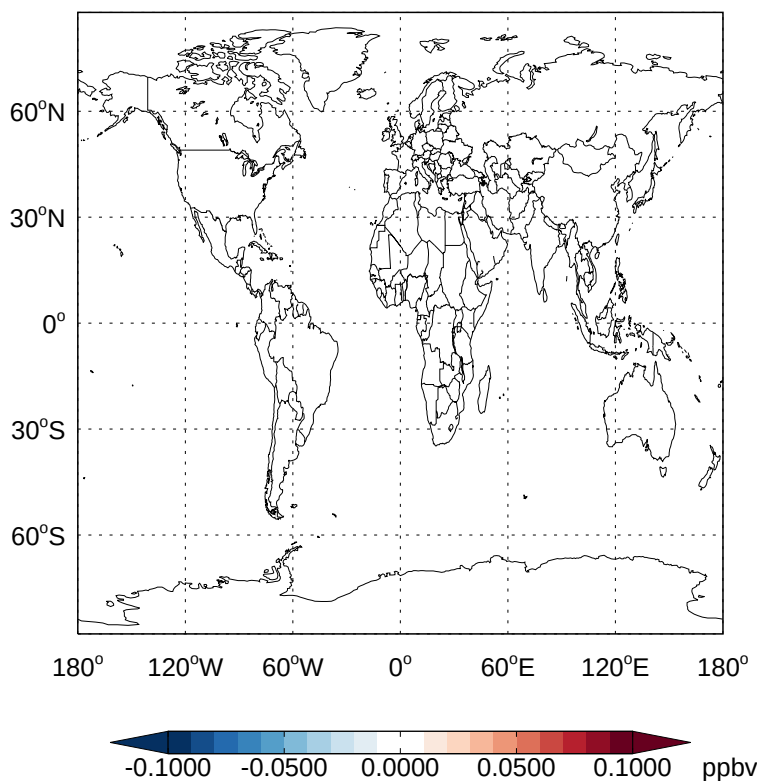
v11-02e-Run1 - v11-02e-Run0

HOCl- Diff @ 500 hPa for Jul



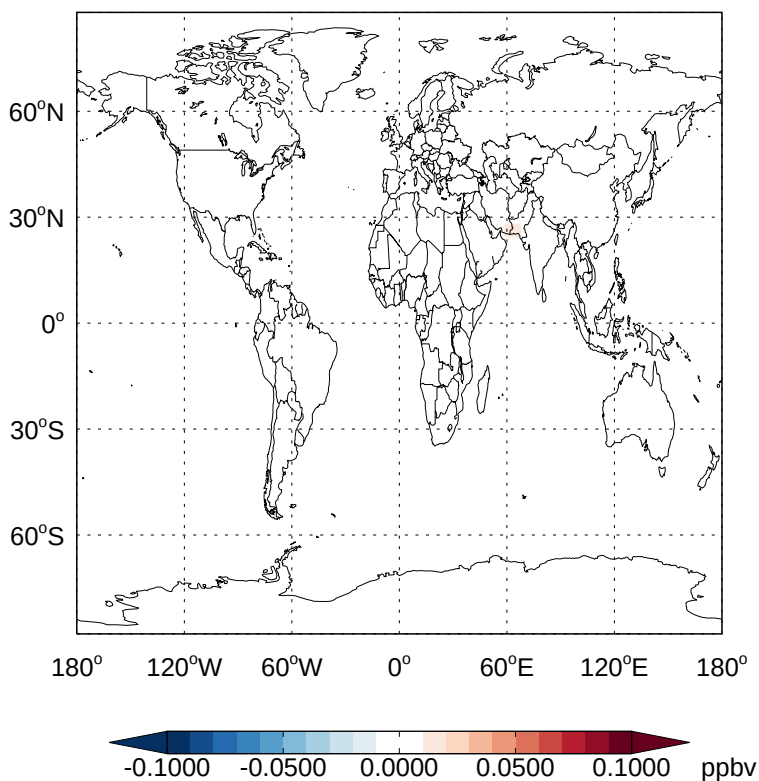
v11-02e-Run1 - v11-02d-Run1

HOCl - Diff @ Surface for Jul



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

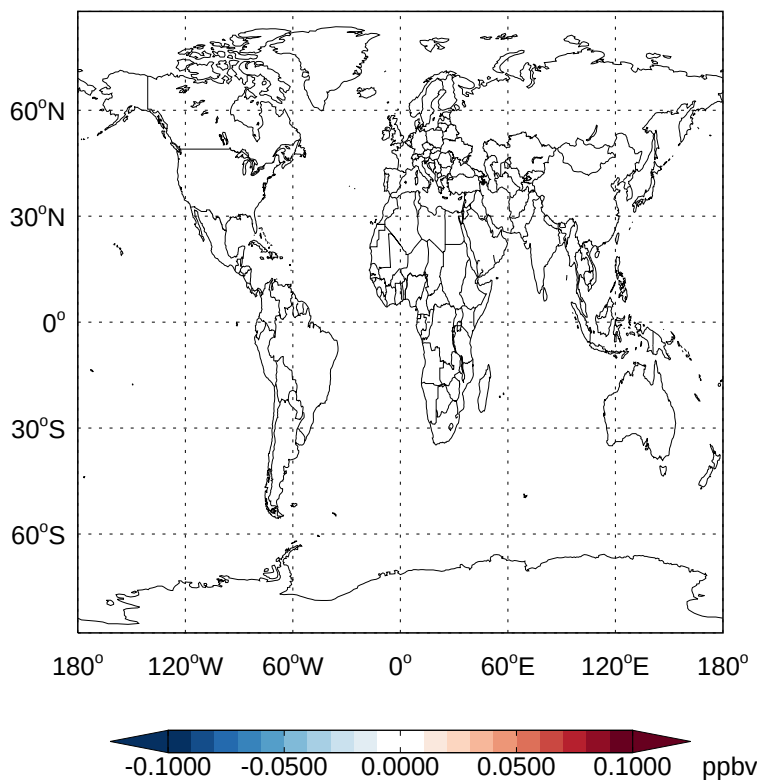
HOCl- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

CINO3 - Diff @ Surface for Jul



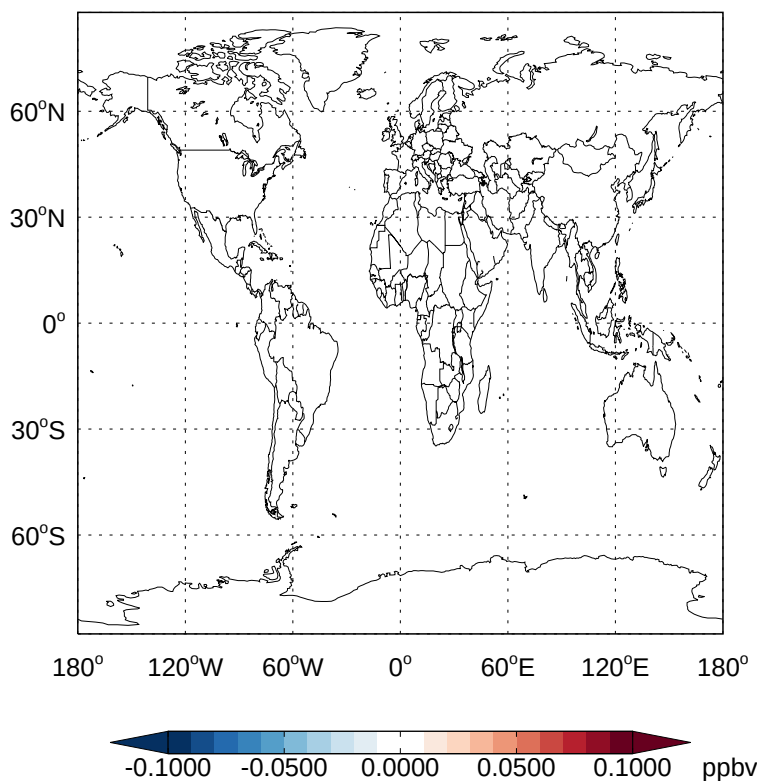
v11-02e-Run1 - v11-02e-Run0

CINO3- Diff @ 500 hPa for Jul



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

CINO3 - Diff @ Surface for Jul



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

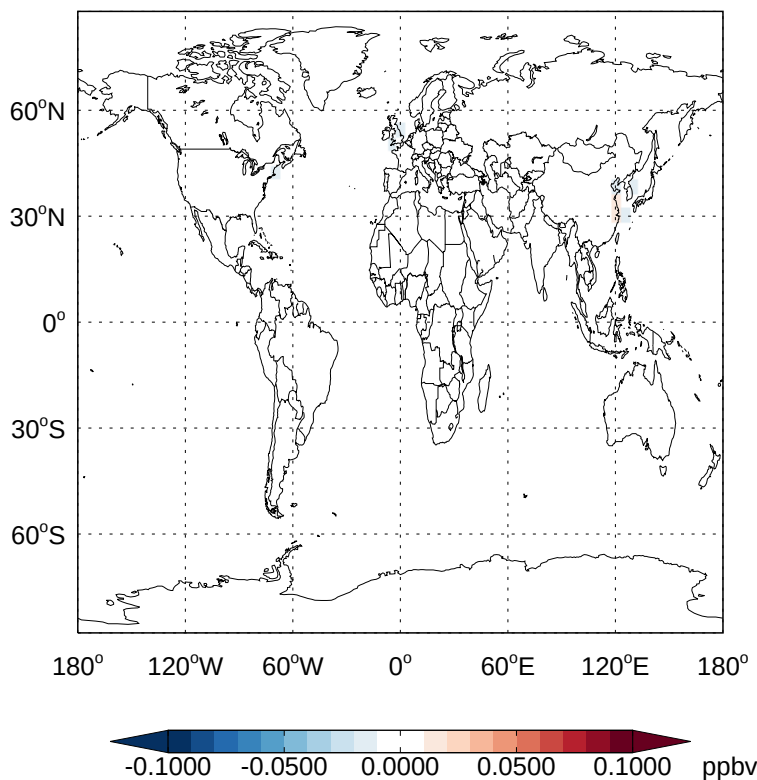
CINO3- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

CINO2 - Diff @ Surface for Jul



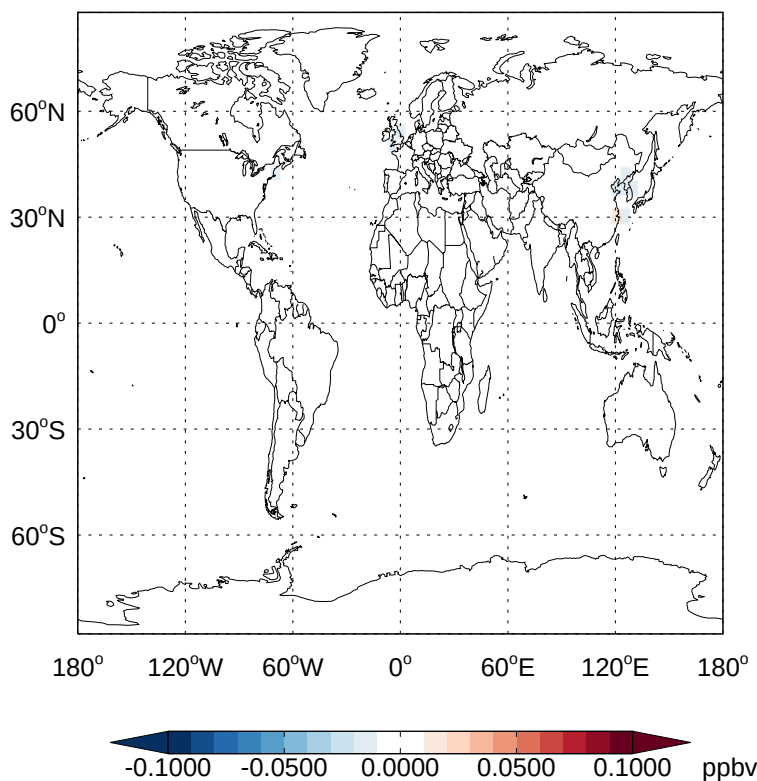
v11-02e-Run1 - v11-02e-Run0

CINO2- Diff @ 500 hPa for Jul



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

CINO2 - Diff @ Surface for Jul



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

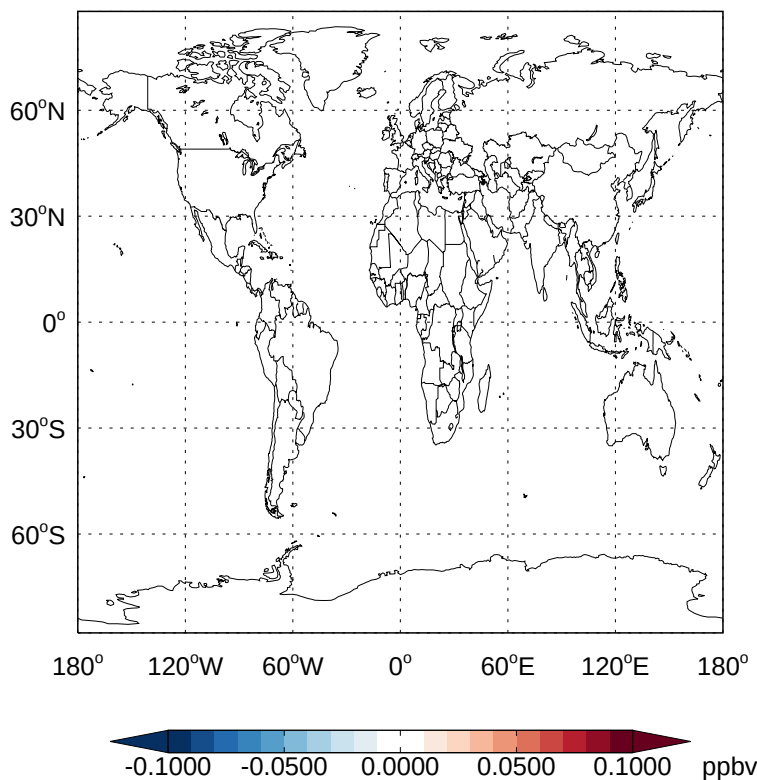
CINO2- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

CIOO - Diff @ Surface for Jul



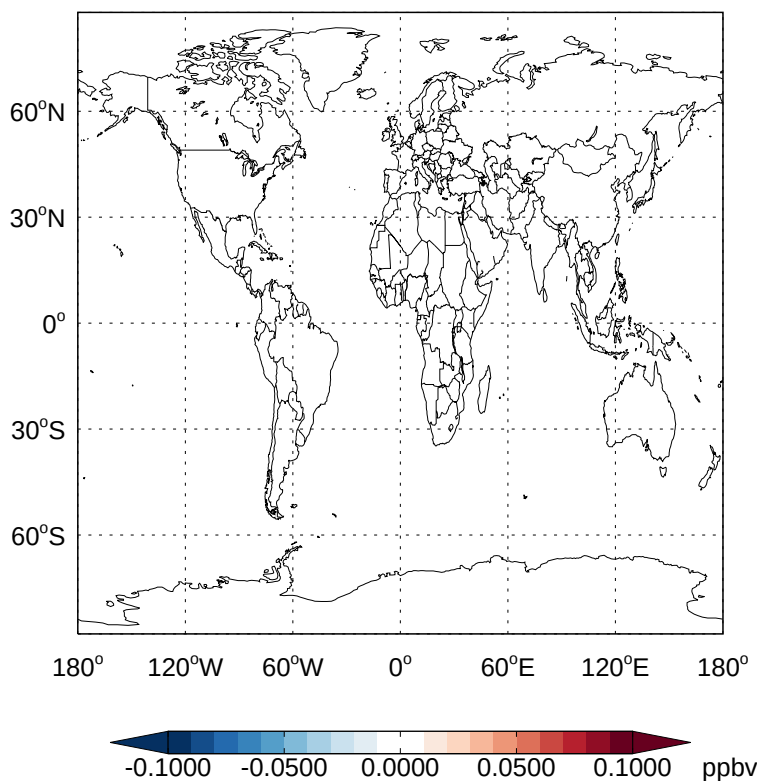
v11-02e-Run1 - v11-02e-Run0

CIOO- Diff @ 500 hPa for Jul



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

CIOO - Diff @ Surface for Jul



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

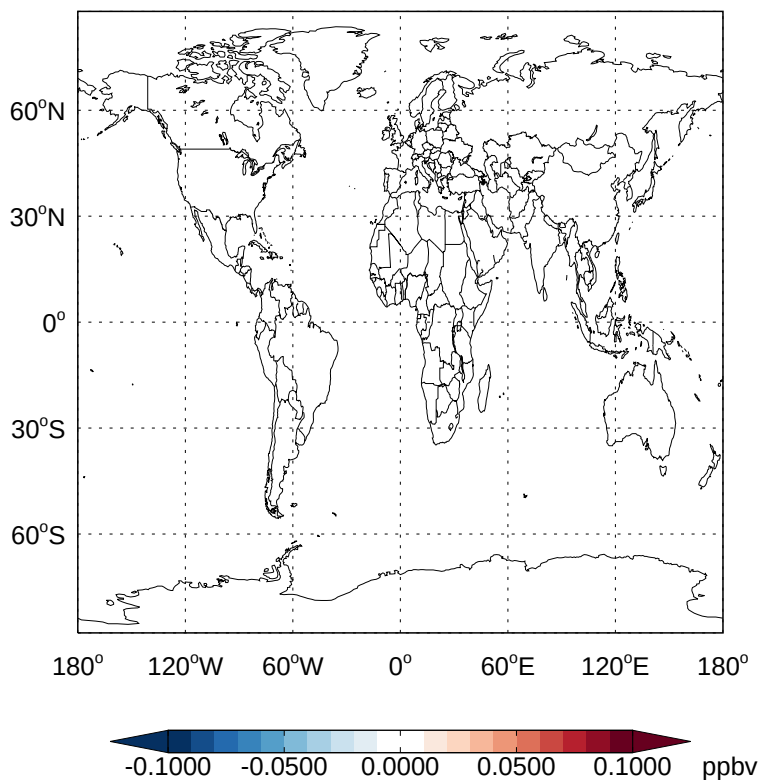
CIOO- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

OCIO - Diff @ Surface for Jul



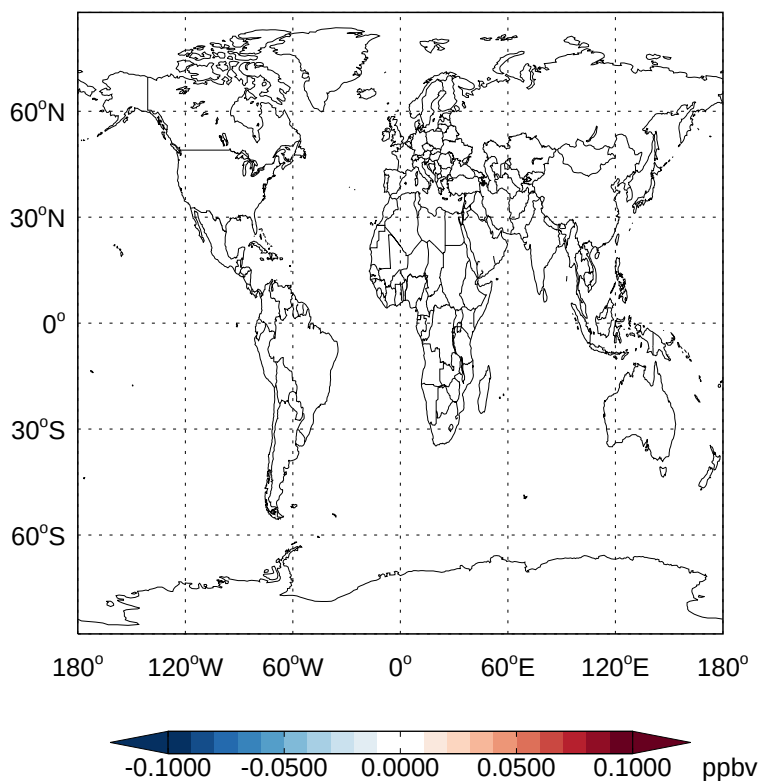
v11-02e-Run1 - v11-02e-Run0

OCIO- Diff @ 500 hPa for Jul



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

OCIO - Diff @ Surface for Jul



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

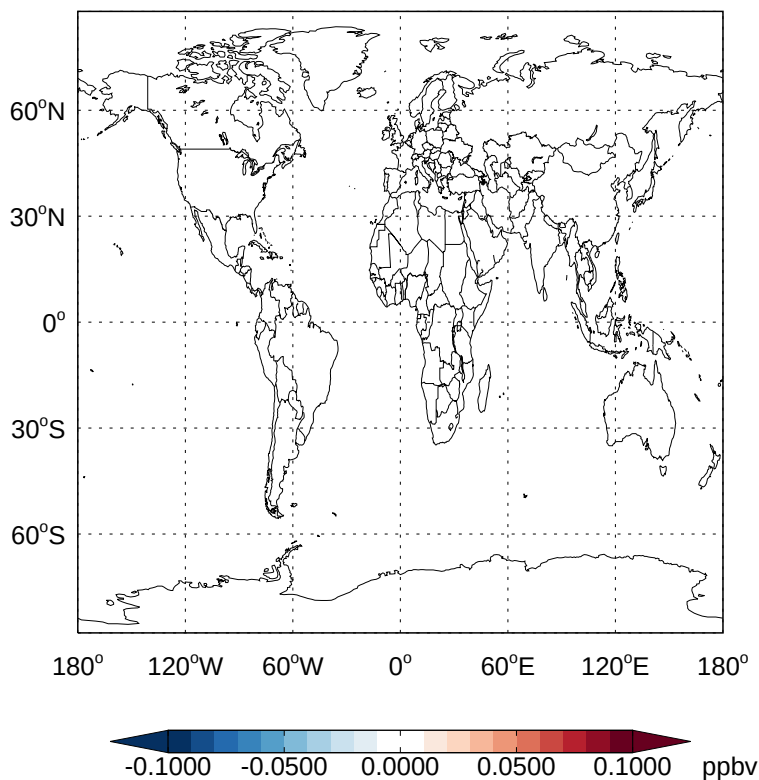
OCIO- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

Cl2 - Diff @ Surface for Jul



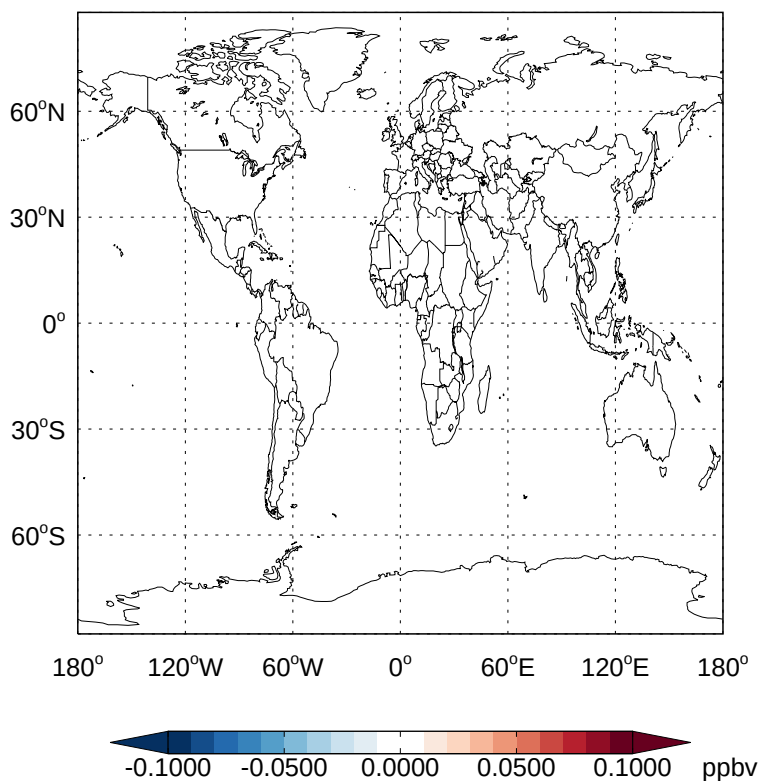
v11-02e-Run1 - v11-02e-Run0

Cl2- Diff @ 500 hPa for Jul



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

Cl2 - Diff @ Surface for Jul



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

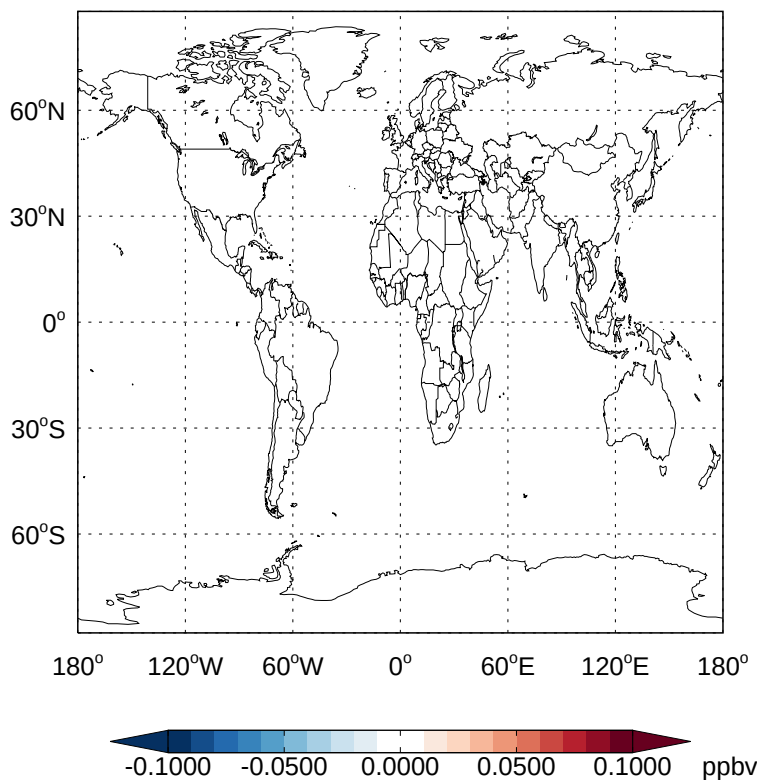
Cl2- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

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

Cl2O2 - Diff @ Surface for Jul



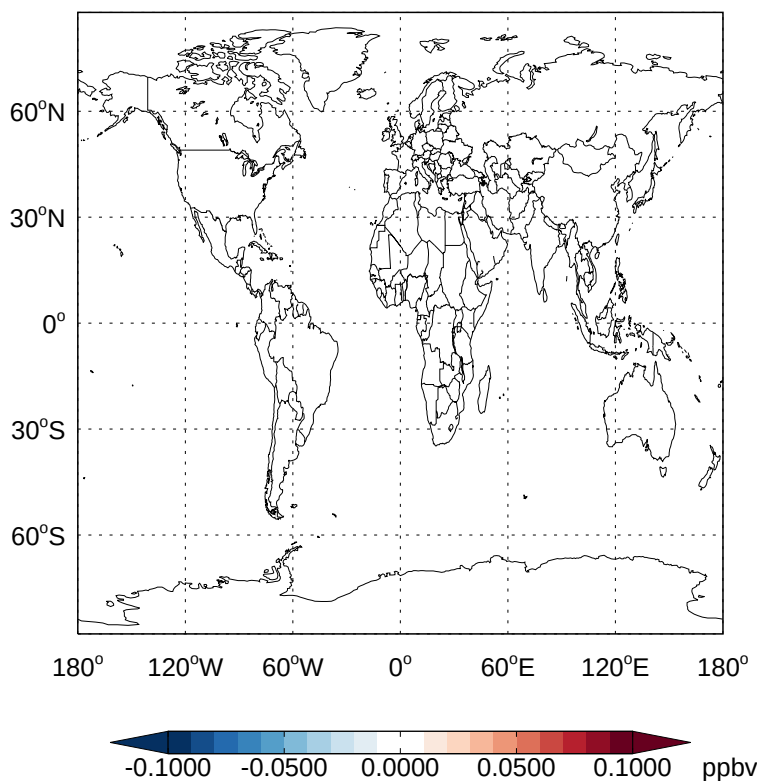
v11-02e-Run1 - v11-02e-Run0

Cl2O2- Diff @ 500 hPa for Jul



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

Cl2O2 - Diff @ Surface for Jul



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

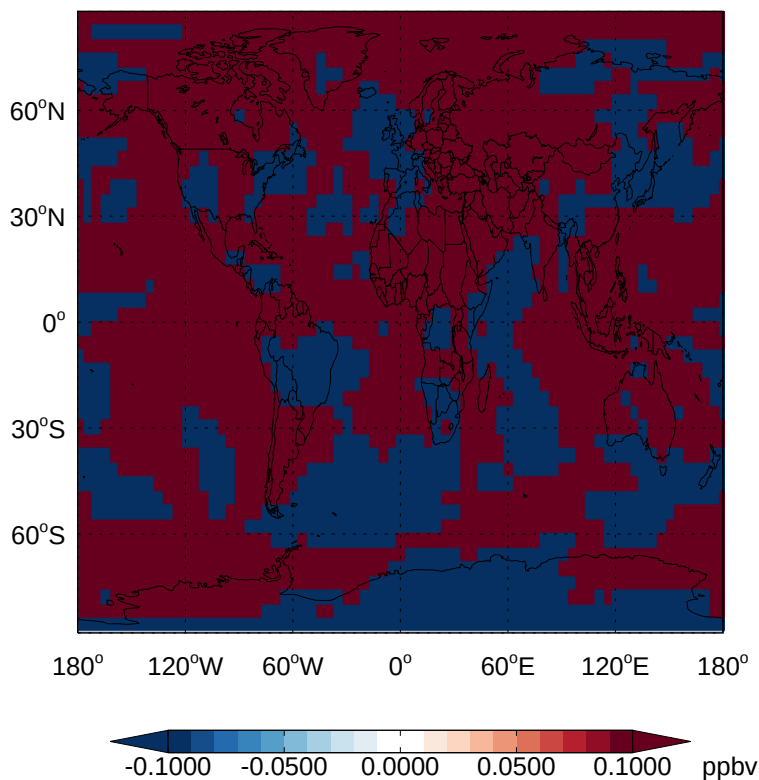
Cl2O2- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

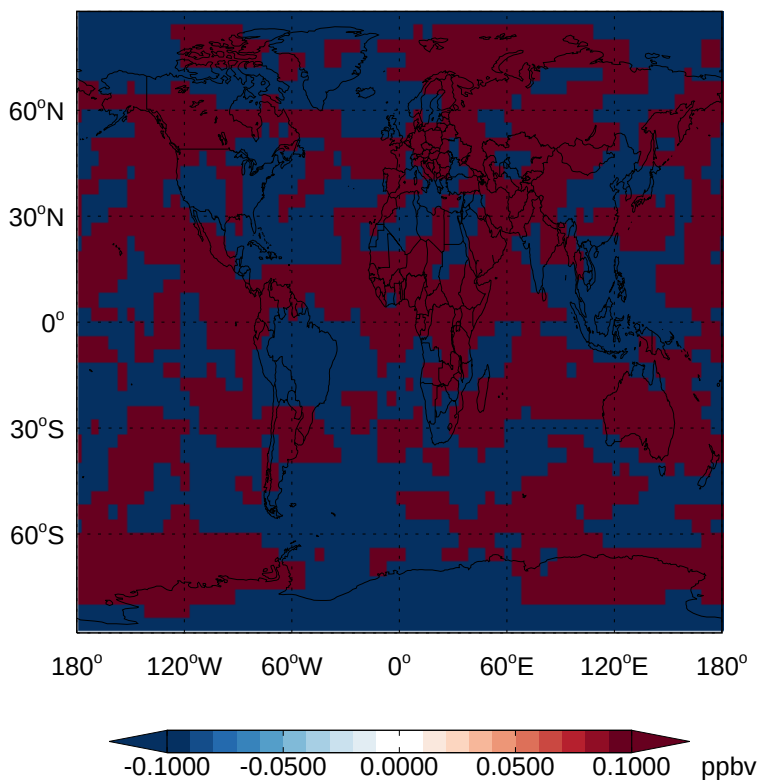
v11-02e-Run1 - v11-02e-Run0

H₂O - Diff @ Surface for Jul



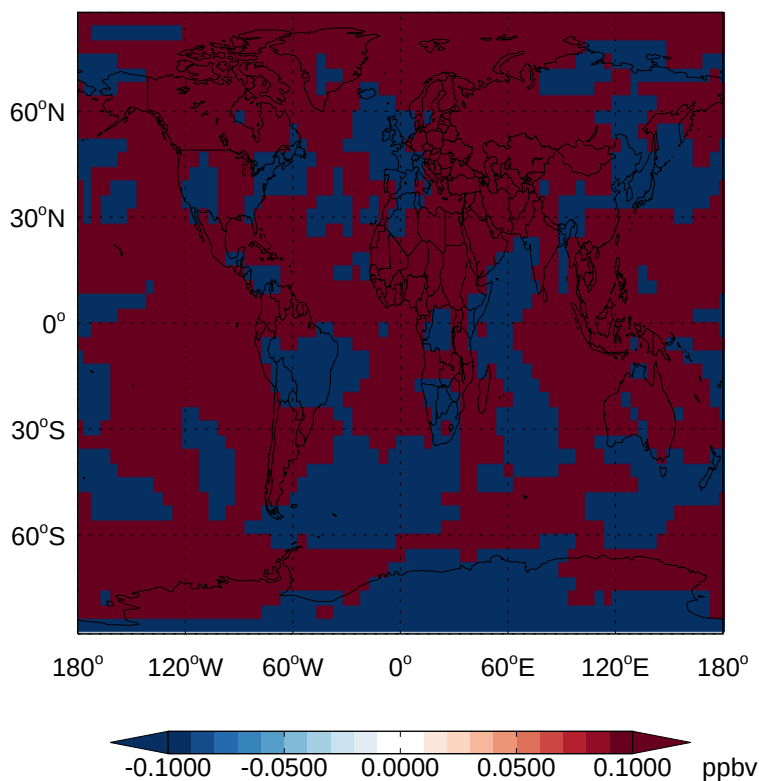
v11-02e-Run1 - v11-02e-Run0

H₂O - Diff @ 500 hPa for Jul



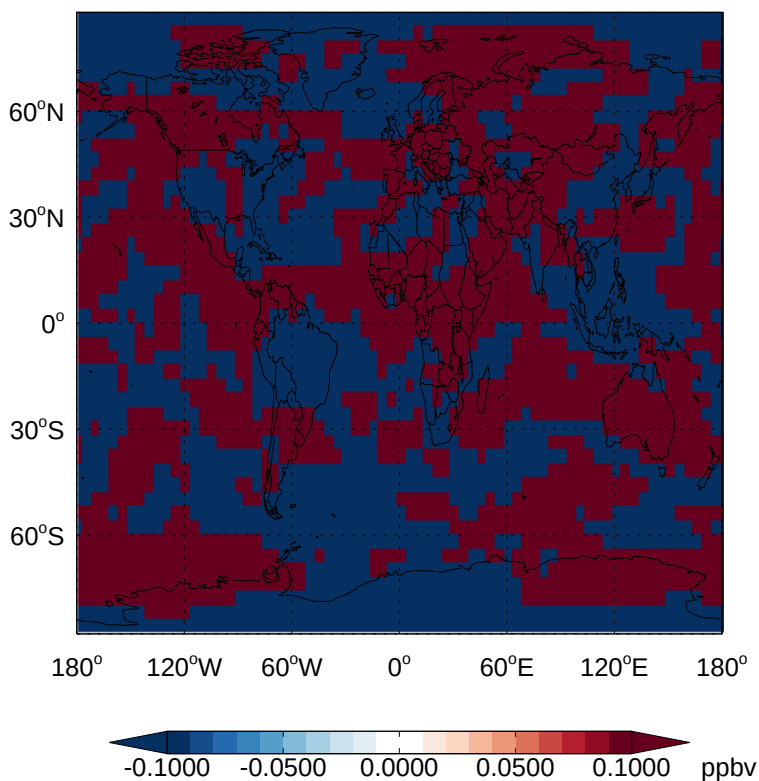
v11-02e-Run1 - v11-02d-Run1

H₂O - Diff @ Surface for Jul



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

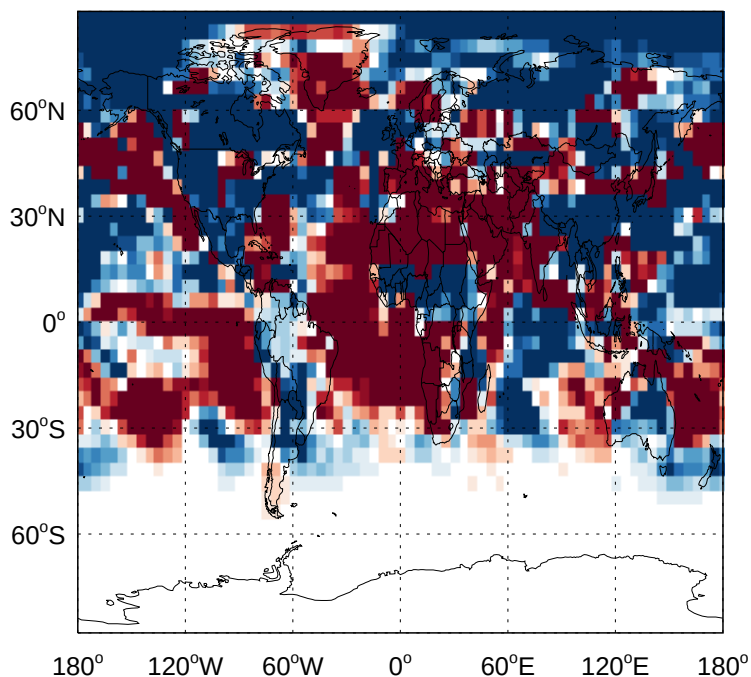
H₂O - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

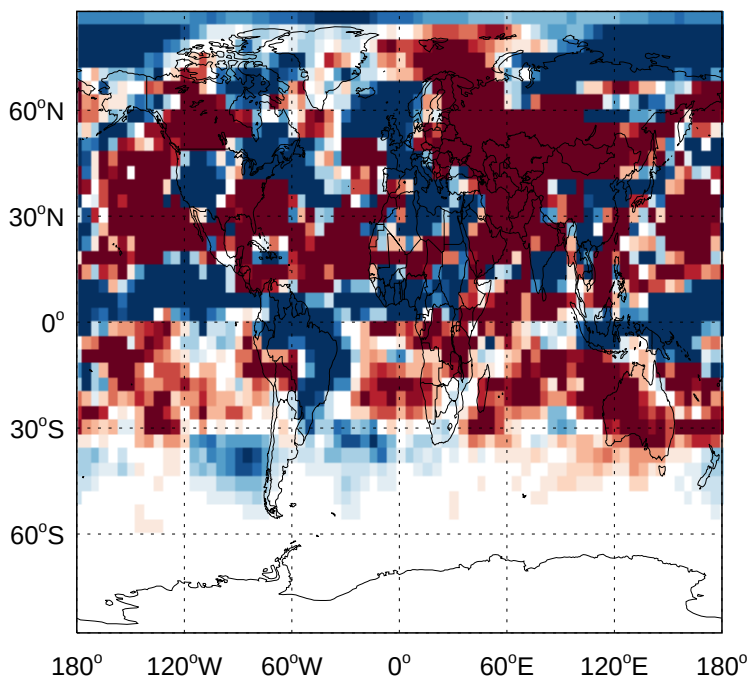
v11-02e-Run1 - v11-02e-Run0

OH - Diff @ Surface for Jul



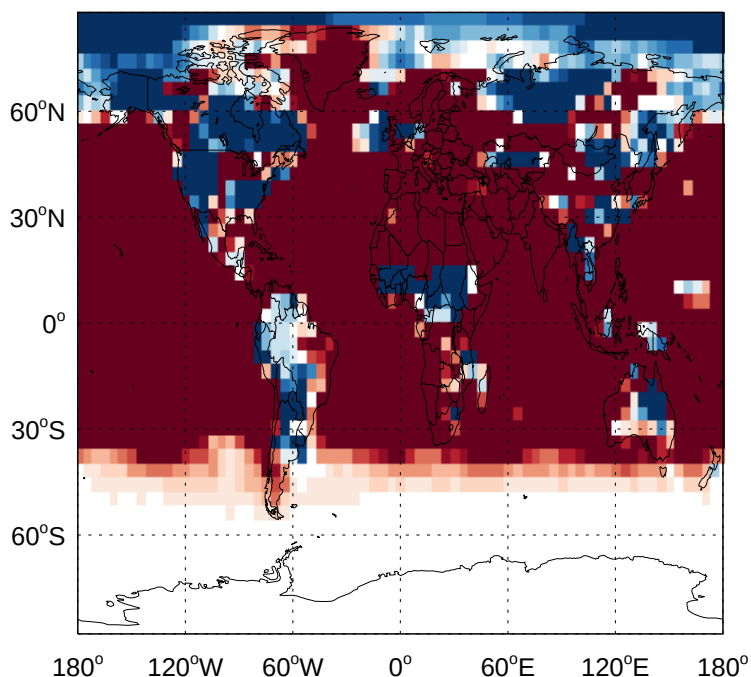
v11-02e-Run1 - v11-02e-Run0

OH- Diff @ 500 hPa for Jul



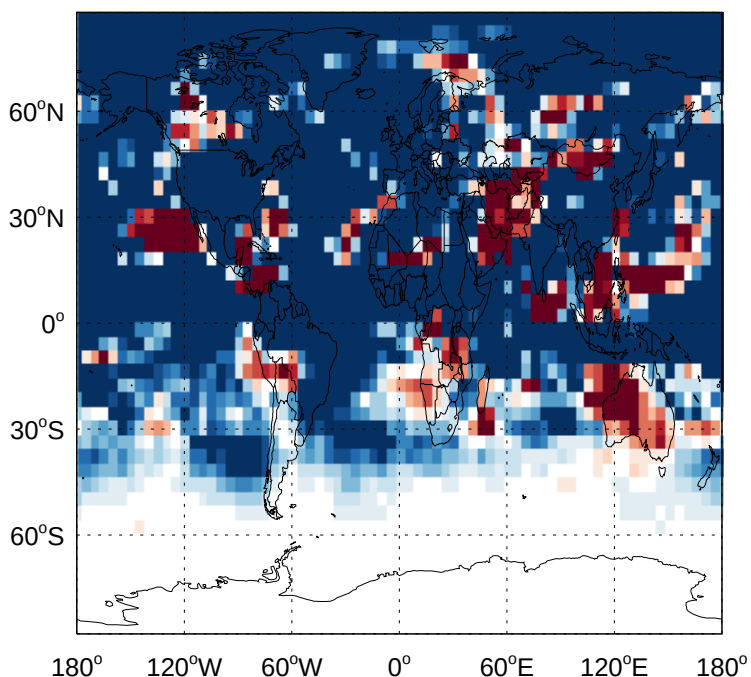
v11-02e-Run1 - v11-02d-Run1

OH - Diff @ Surface for Jul



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

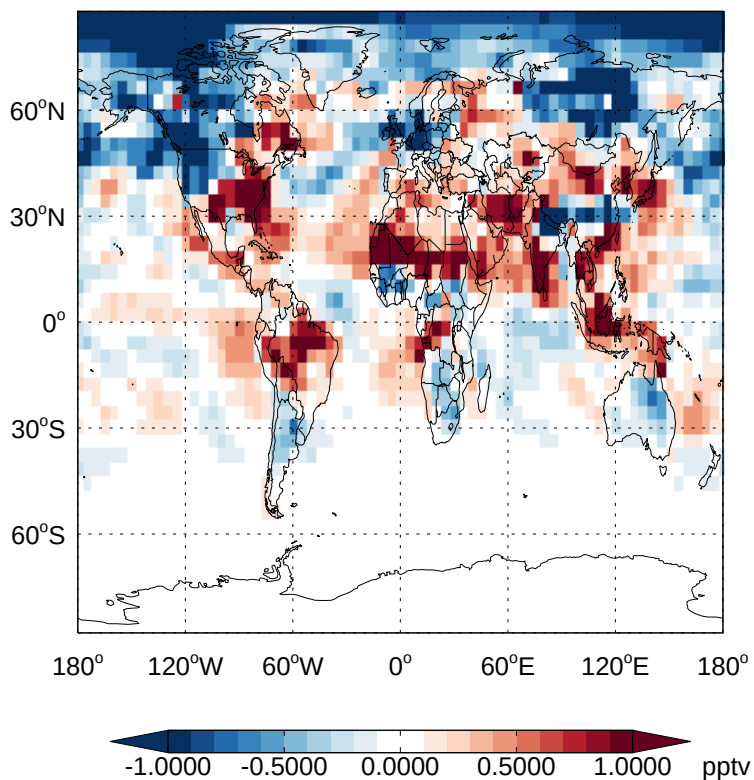
OH- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

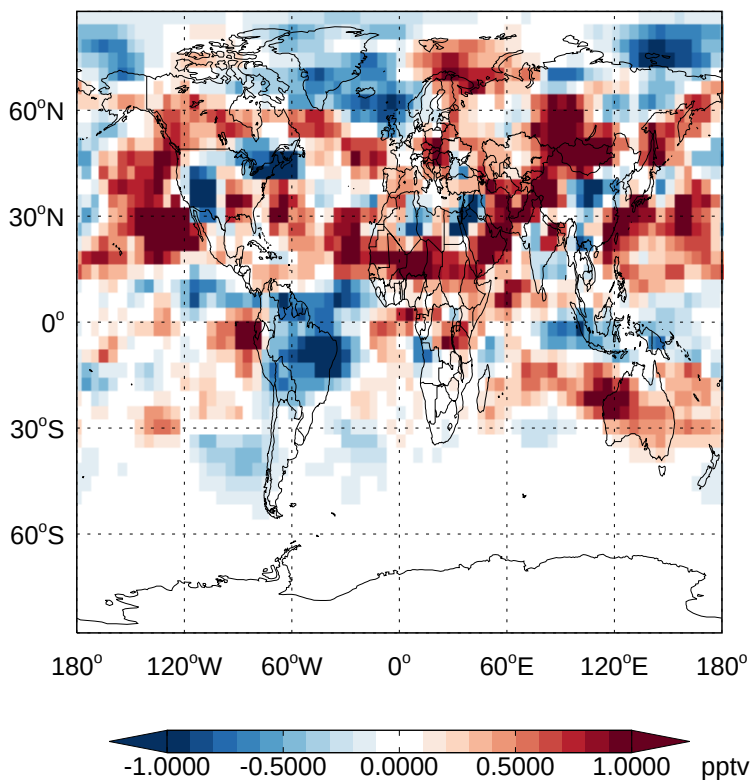
v11-02e-Run1 - v11-02e-Run0

HO2 - Diff @ Surface for Jul



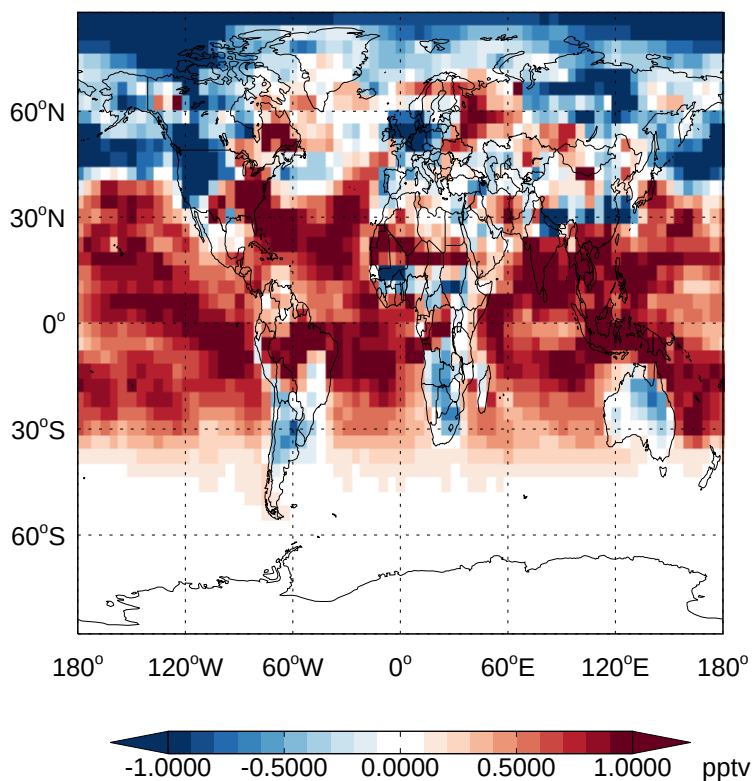
v11-02e-Run1 - v11-02e-Run0

HO2- Diff @ 500 hPa for Jul



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

HO2 - Diff @ Surface for Jul



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

HO2- Diff @ 500 hPa for Jul

