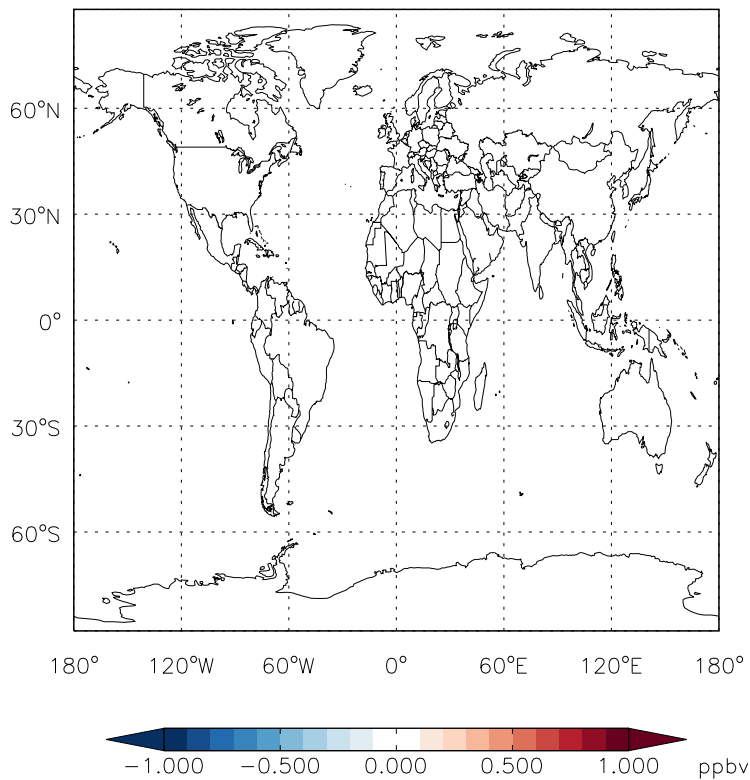


GEOS-Chem Difference Maps at surface and 500 hPa

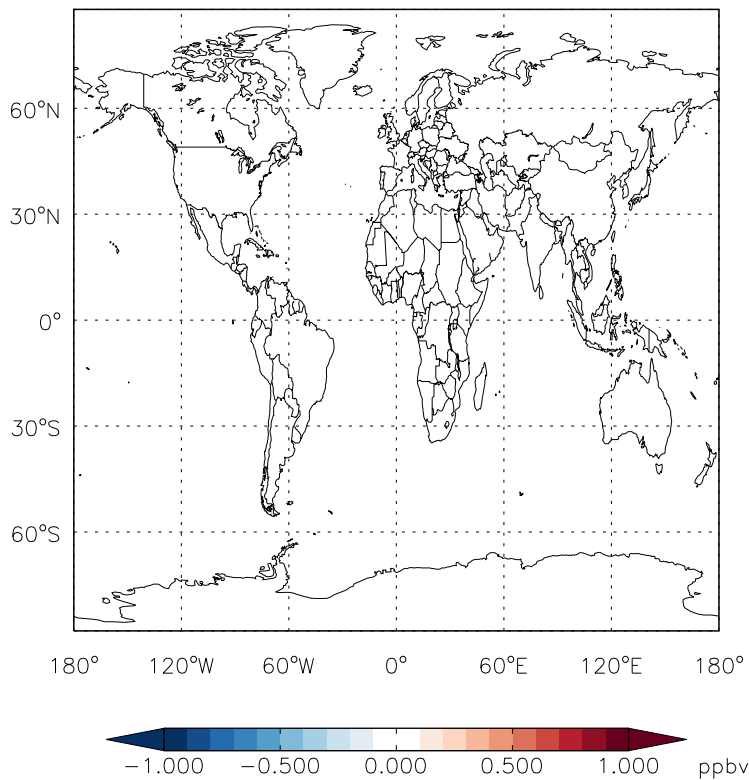
v11-01b-Run0 - v10-01-public-Run0

NO - Diff @ Surface for Jul



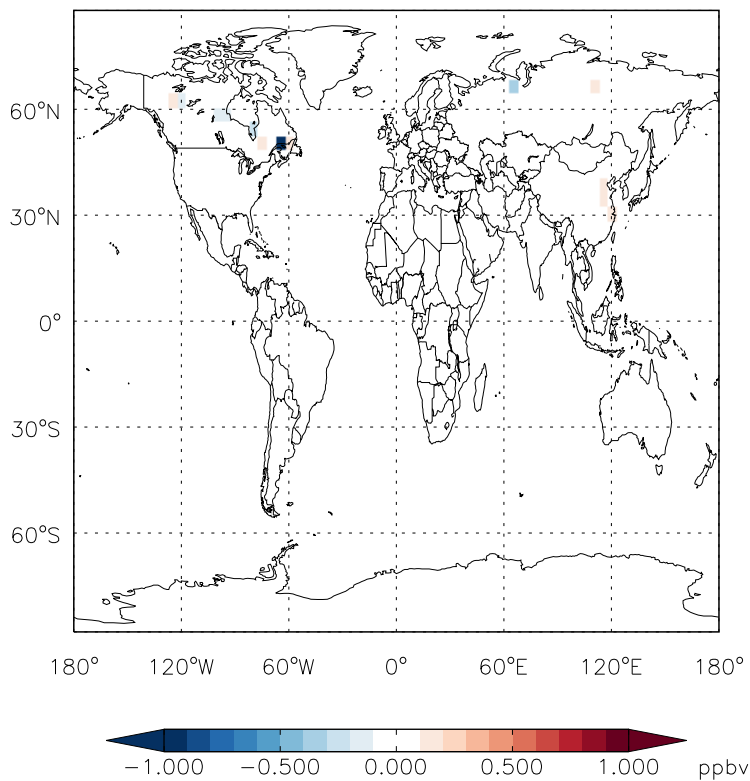
v11-01b-Run0 - v10-01-public-Run0

NO - Diff @ 500 hPa for Jul



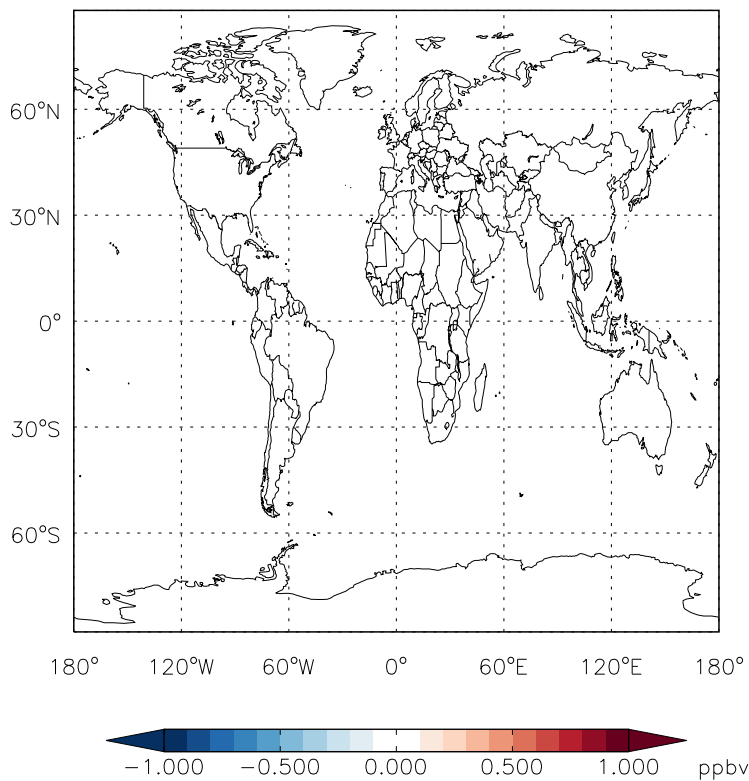
v11-01b-Run0 - v10-01i-geosfp-Run0

NO - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

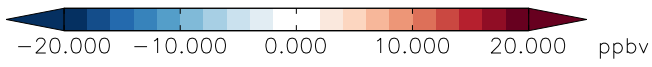
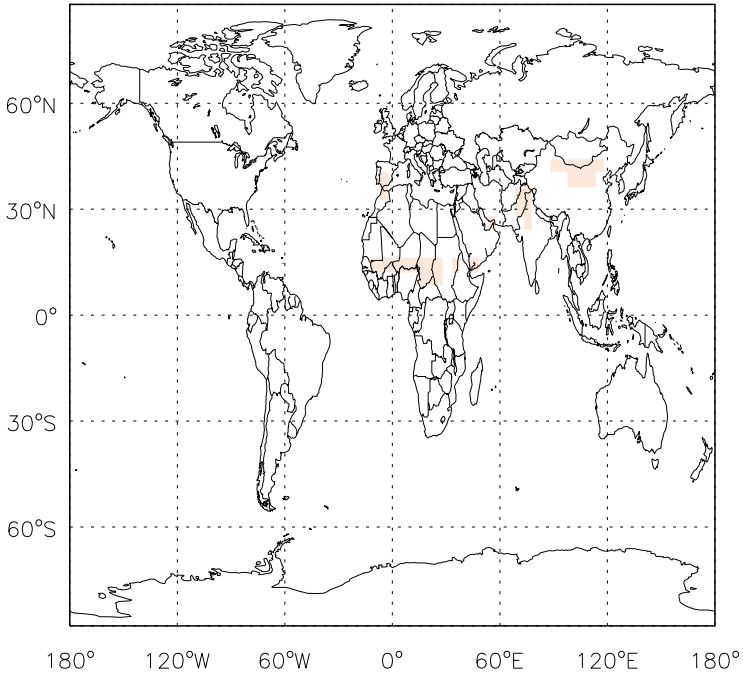
NO - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

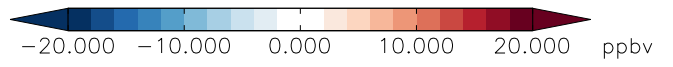
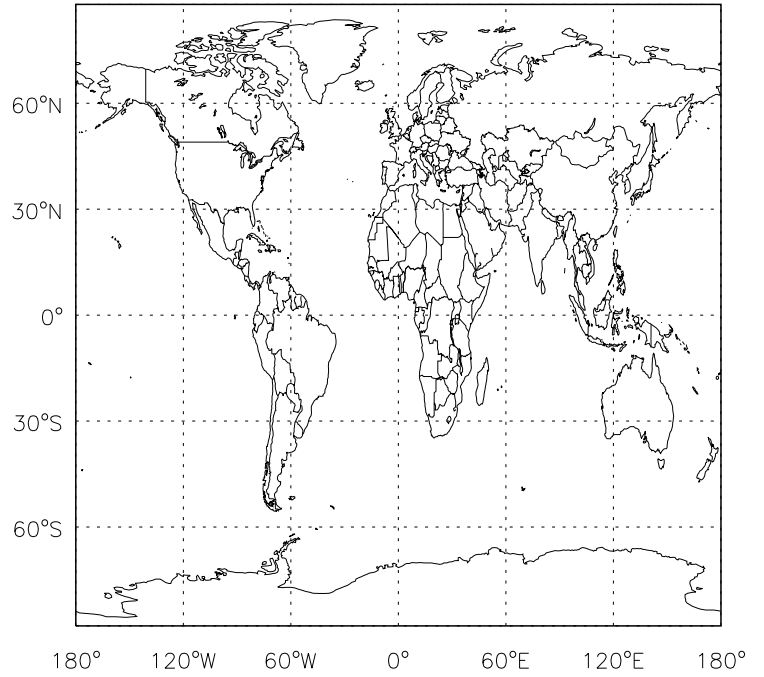
v11-01b-Run0 - v10-01-public-Run0

O3 - Diff @ Surface for Jul



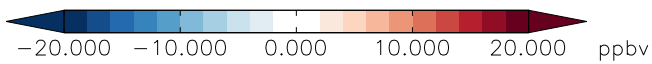
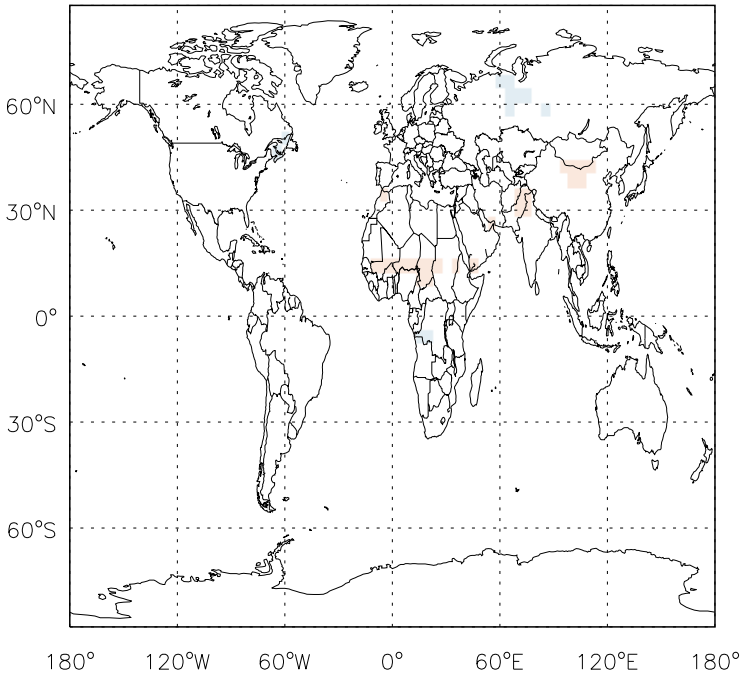
v11-01b-Run0 - v10-01-public-Run0

O3- Diff @ 500 hPa for Jul



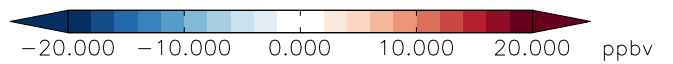
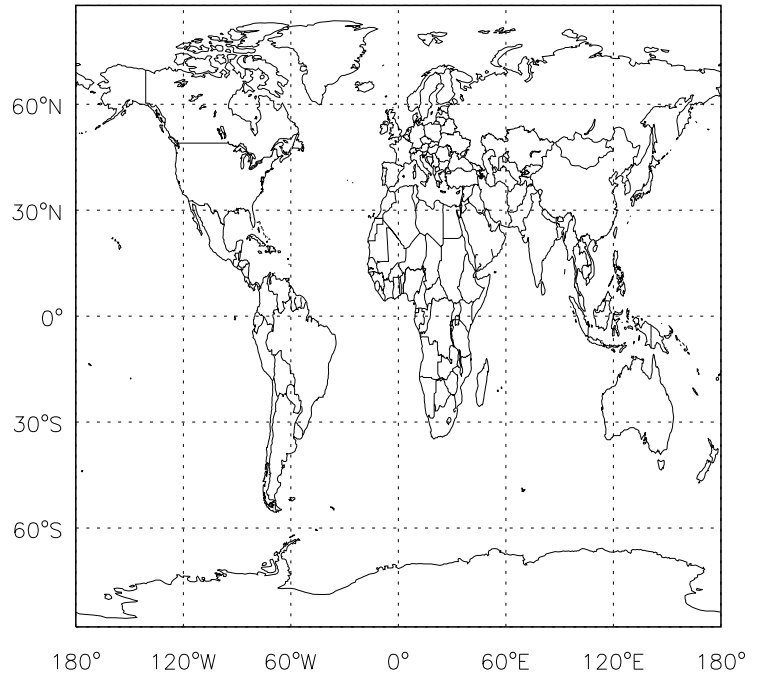
v11-01b-Run0 - v10-01i-geosfp-Run0

O3 - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

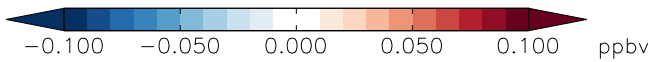
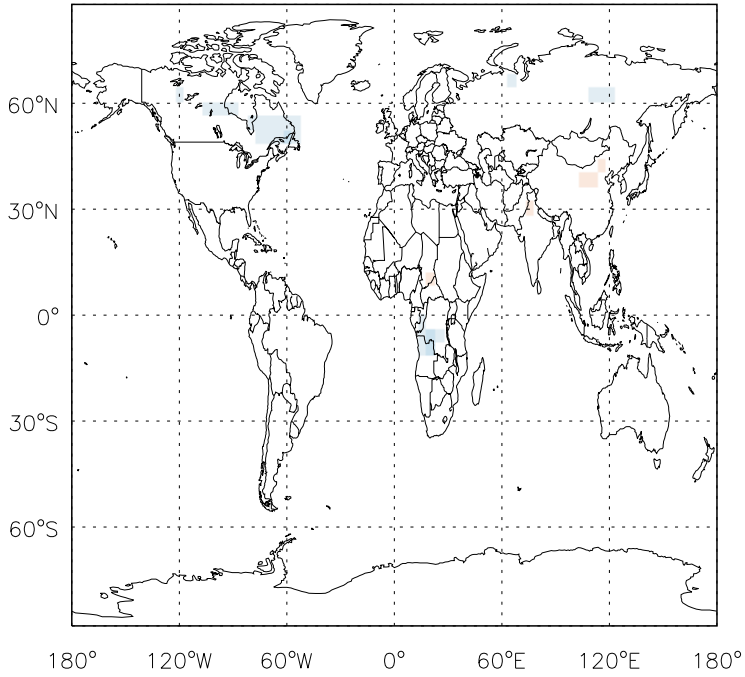
O3- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

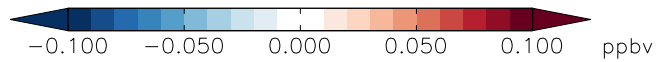
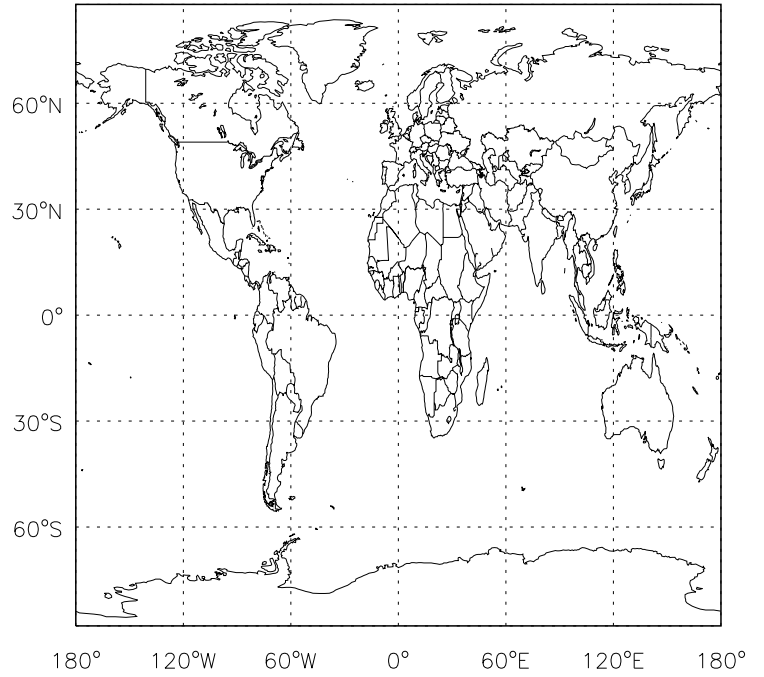
v11-01b-Run0 - v10-01-public-Run0

PAN - Diff @ Surface for Jul



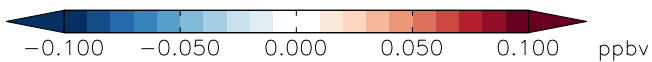
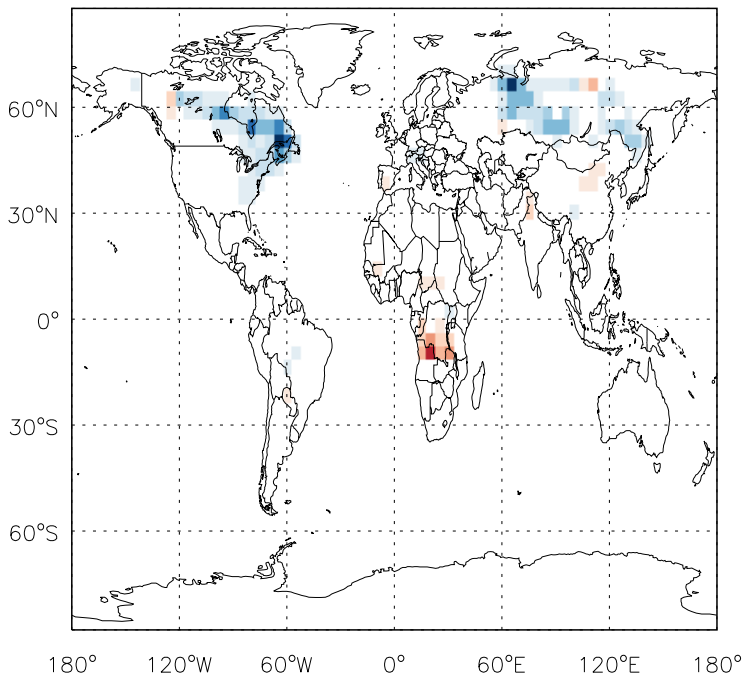
v11-01b-Run0 - v10-01-public-Run0

PAN - Diff @ 500 hPa for Jul



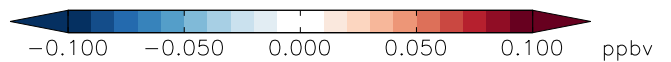
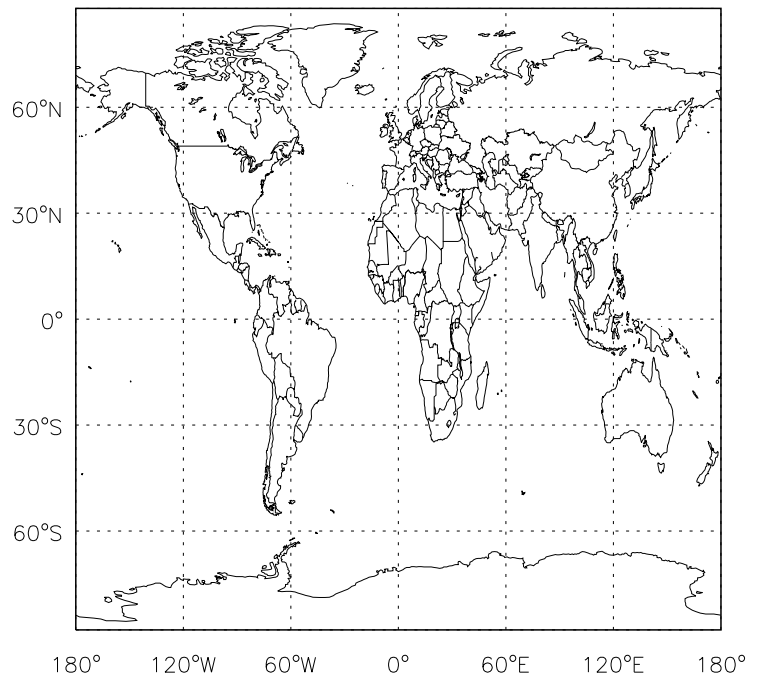
v11-01b-Run0 - v10-01i-geosfp-Run0

PAN - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

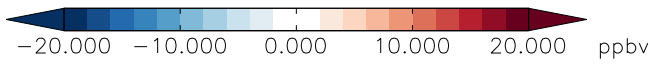
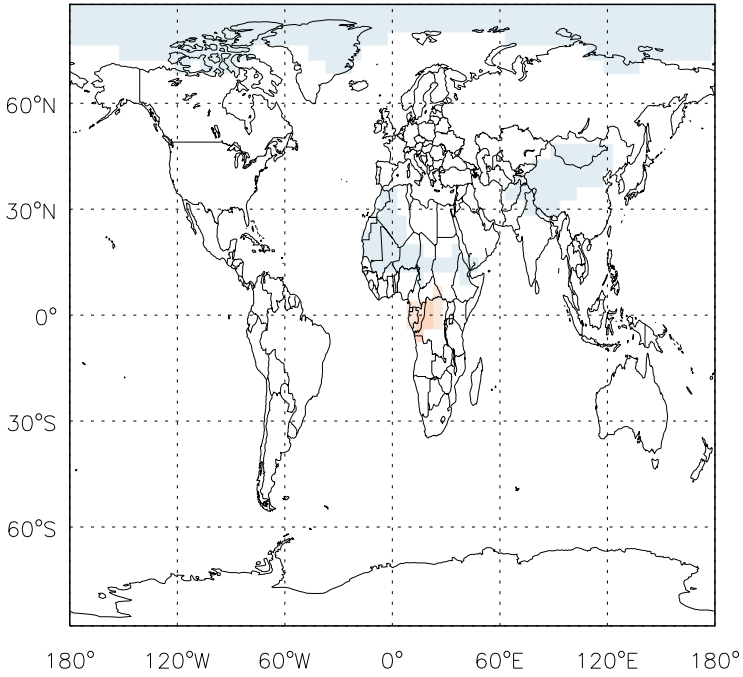
PAN - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

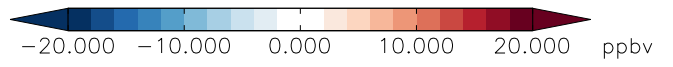
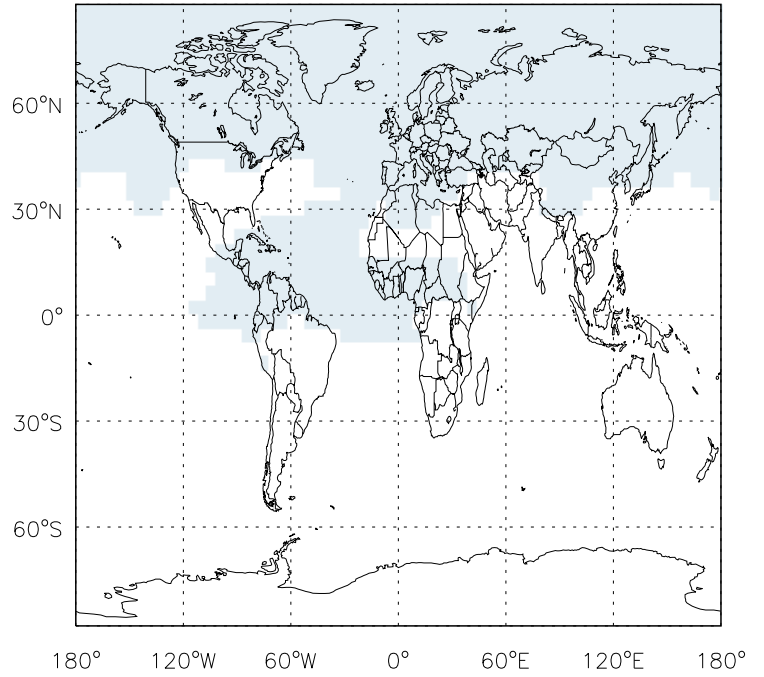
v11-01b-Run0 - v10-01-public-Run0

CO - Diff @ Surface for Jul



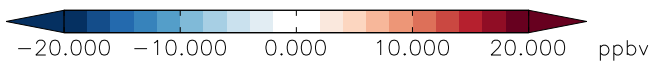
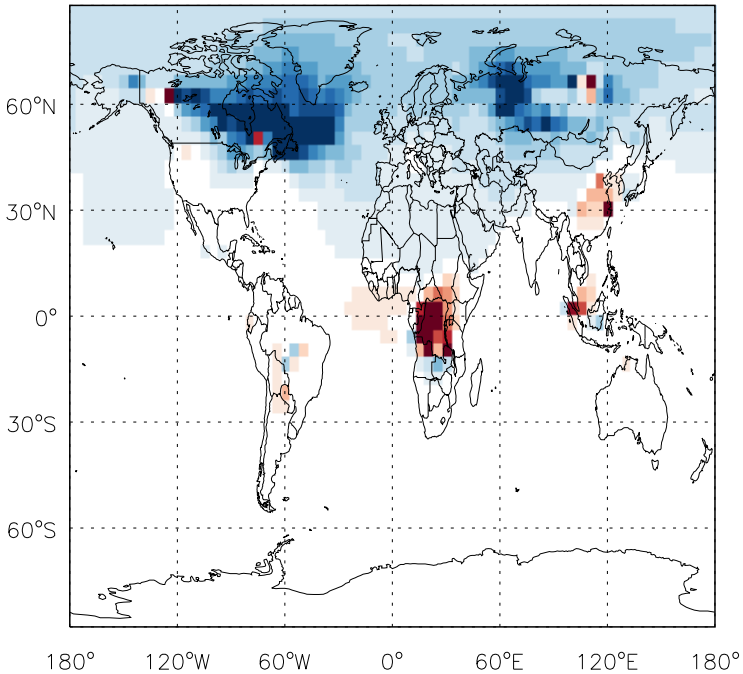
v11-01b-Run0 - v10-01-public-Run0

CO - Diff @ 500 hPa for Jul



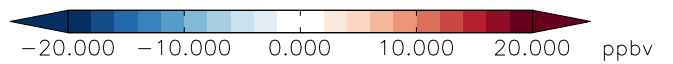
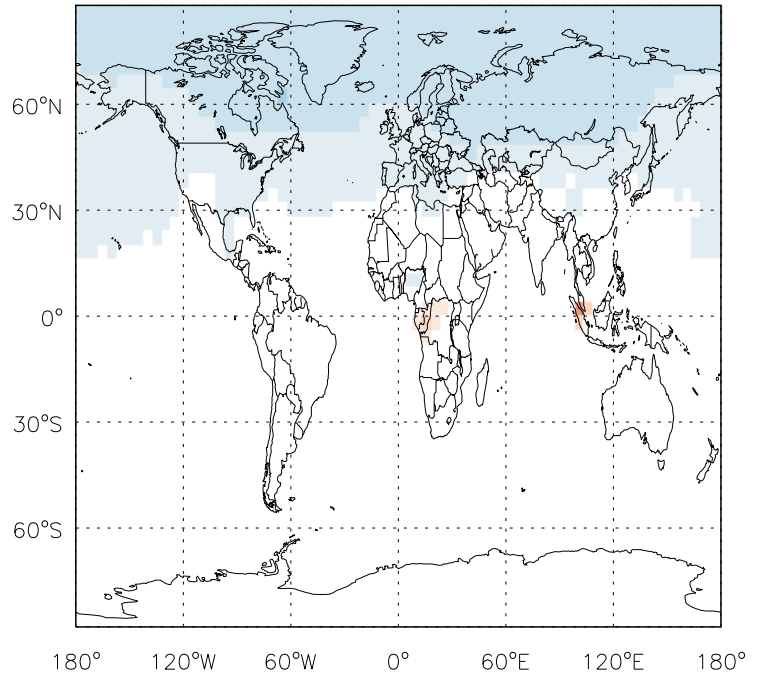
v11-01b-Run0 - v10-01i-geosfp-Run0

CO - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

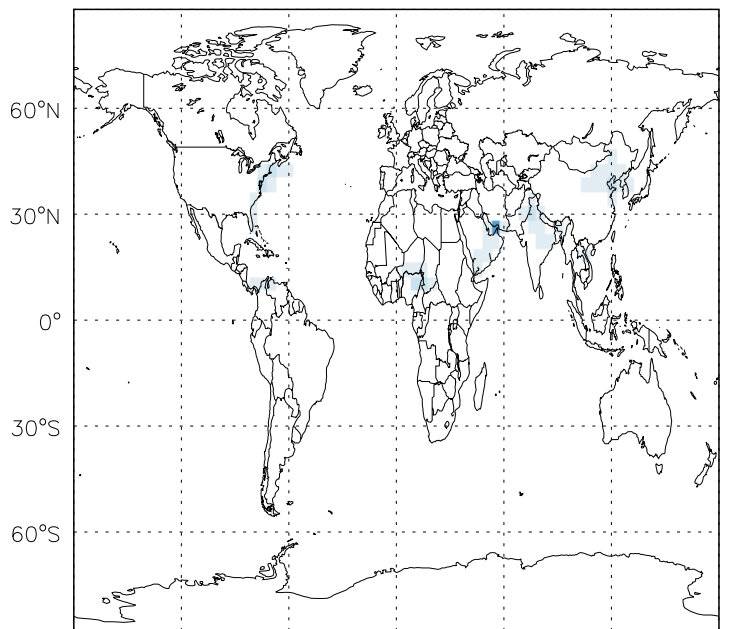
CO - Diff @ 500 hPa for Jul



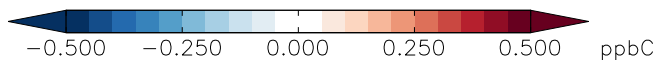
GEOS-Chem Difference Maps at surface and 500 hPa

v11-01b-Run0 - v10-01-public-Run0

ALK4 - Diff @ Surface for Jul

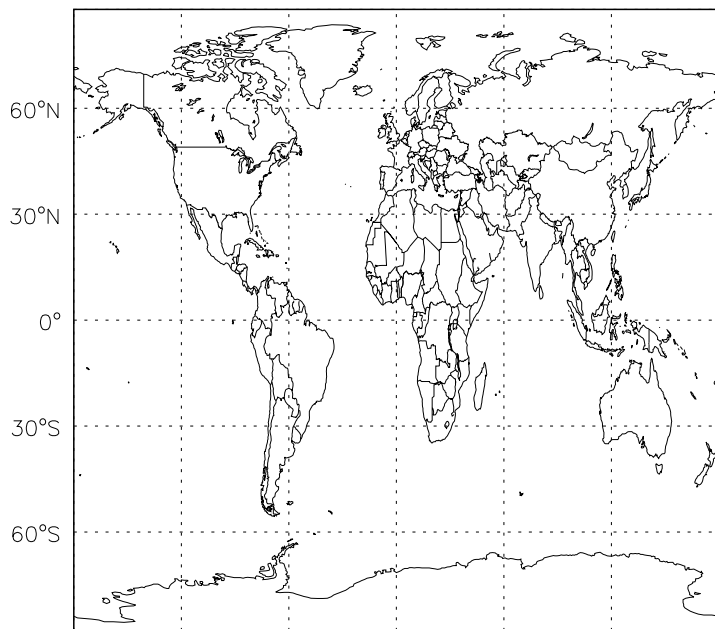


180° 120°W 60°W 0° 60°E 120°E 180°

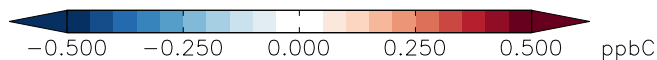


v11-01b-Run0 - v10-01-public-Run0

ALK4- Diff @ 500 hPa for Jul

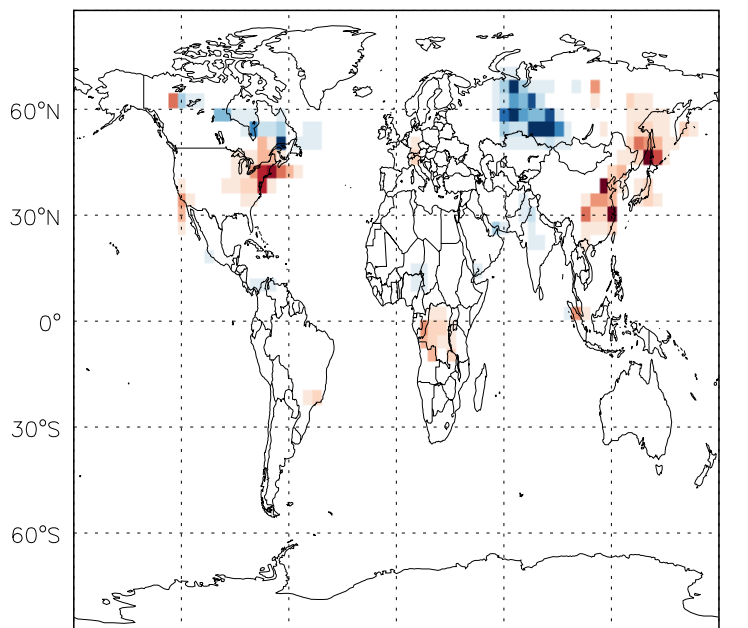


180° 120°W 60°W 0° 60°E 120°E 180°

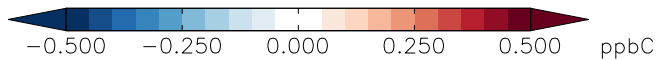


v11-01b-Run0 - v10-01i-geosfp-Run0

ALK4 - Diff @ Surface for Jul

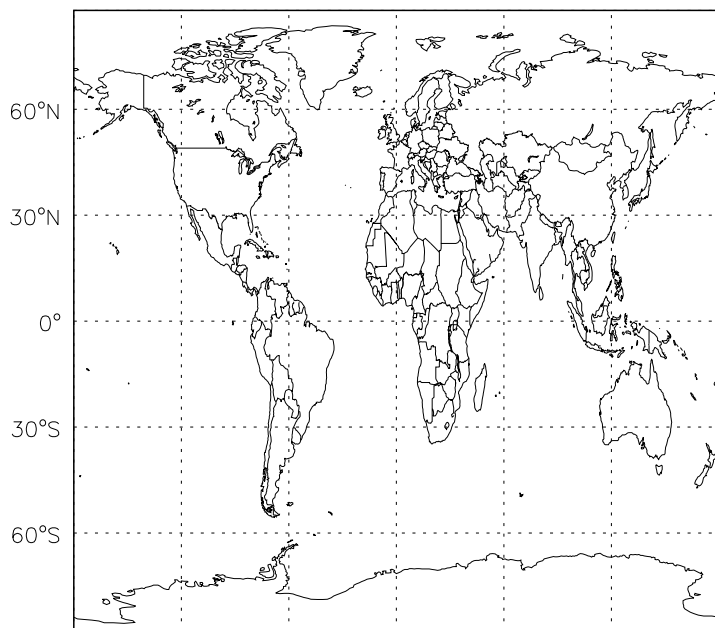


180° 120°W 60°W 0° 60°E 120°E 180°

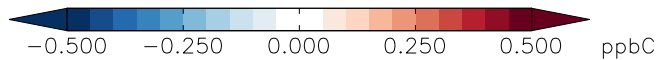


v11-01b-Run0 - v10-01i-geosfp-Run0

ALK4- Diff @ 500 hPa for Jul



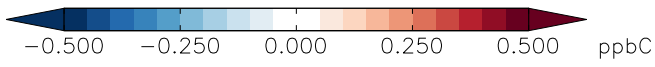
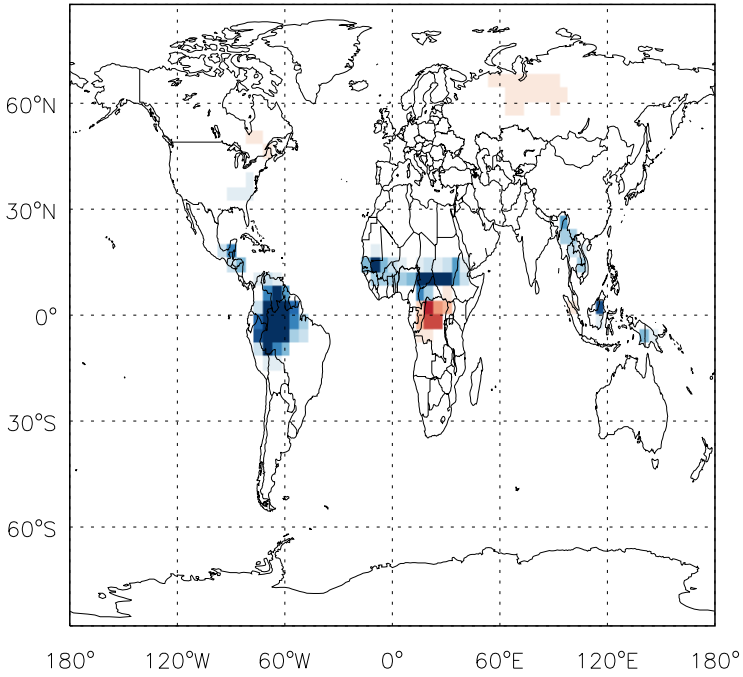
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem Difference Maps at surface and 500 hPa

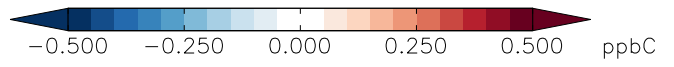
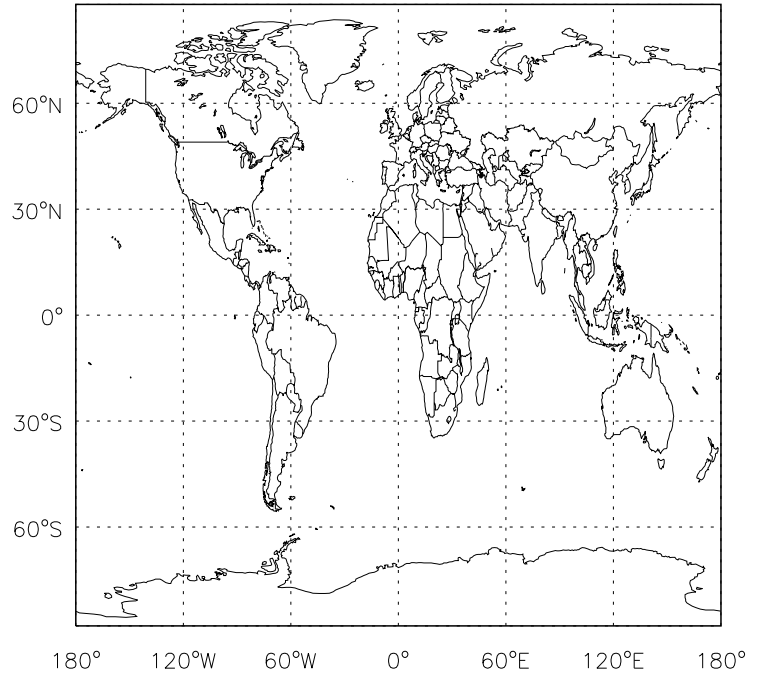
v11-01b-Run0 - v10-01-public-Run0

ISOP - Diff @ Surface for Jul



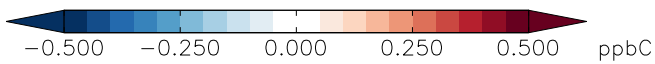
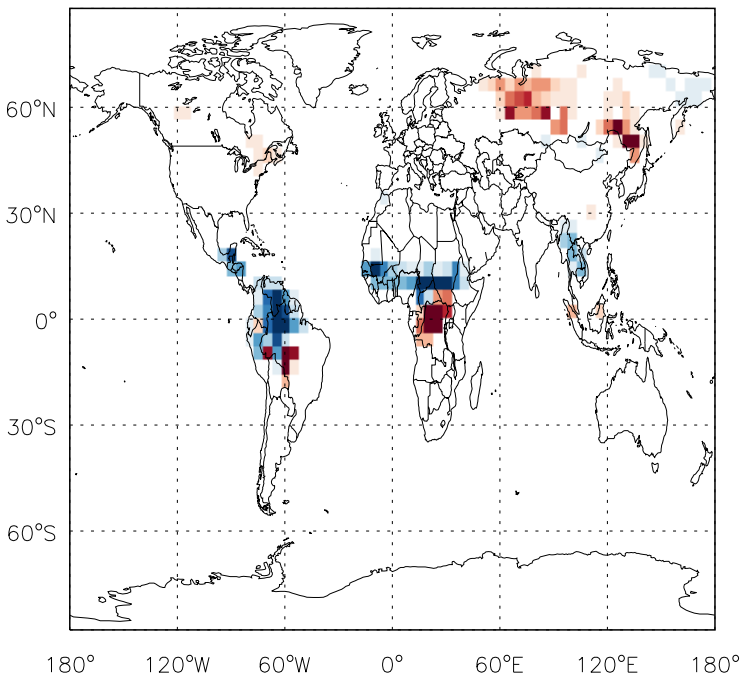
v11-01b-Run0 - v10-01-public-Run0

ISOP - Diff @ 500 hPa for Jul



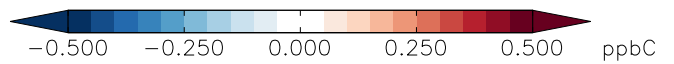
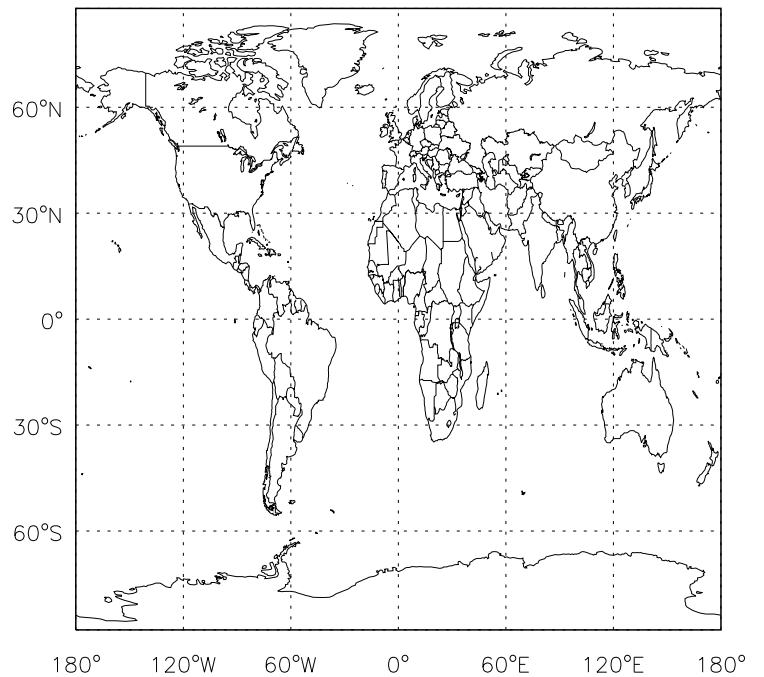
v11-01b-Run0 - v10-01i-geosfp-Run0

ISOP - Diff @ Surface for Jul



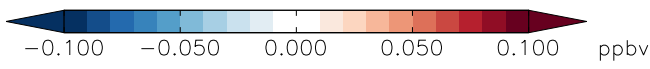
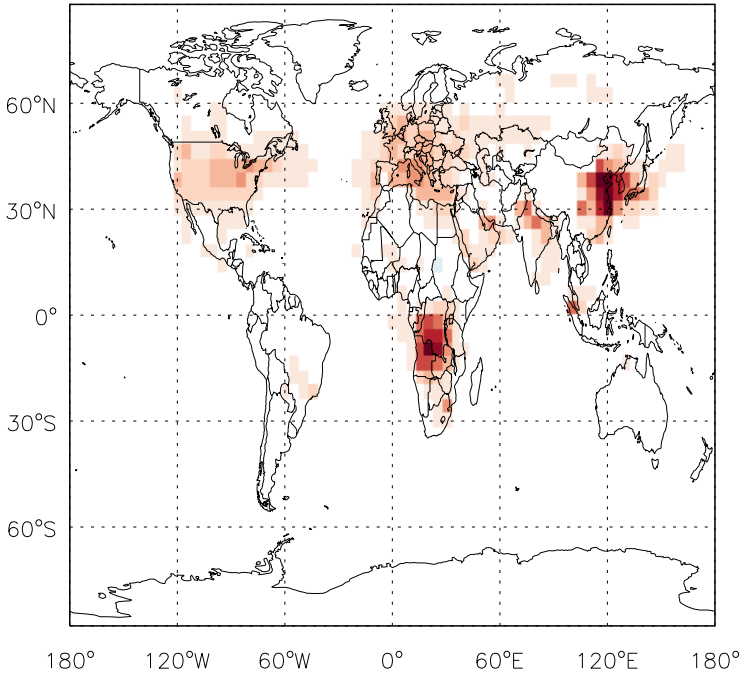
v11-01b-Run0 - v10-01i-geosfp-Run0

ISOP - Diff @ 500 hPa for Jul

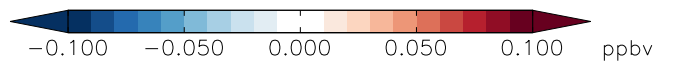
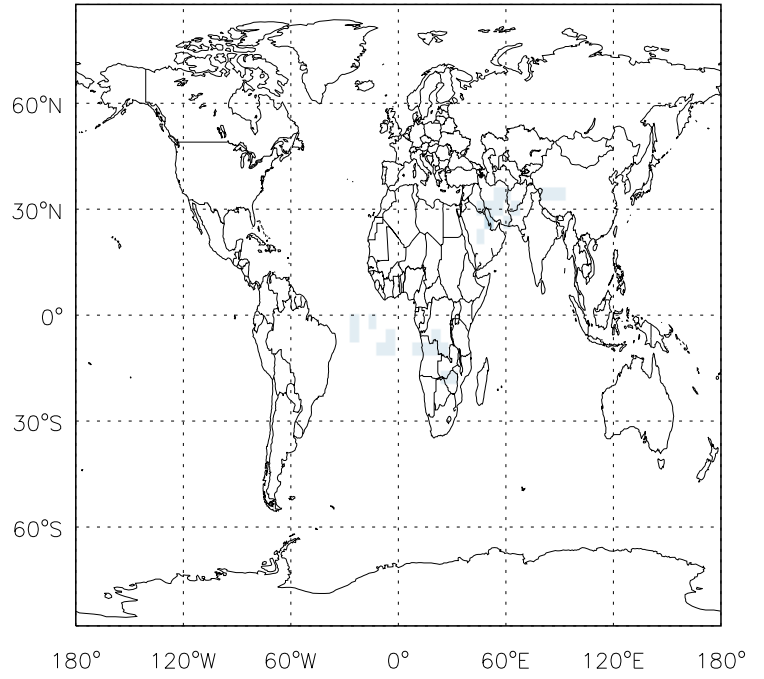


GEOS-Chem Difference Maps at surface and 500 hPa

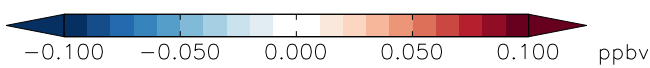
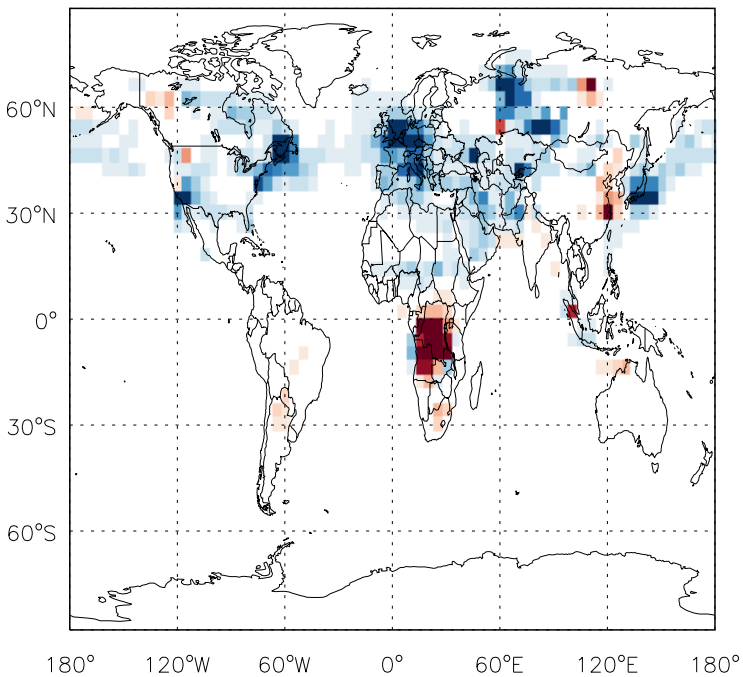
v11-01b-Run0 - v10-01-public-Run0
HNO₃ - Diff @ Surface for Jul



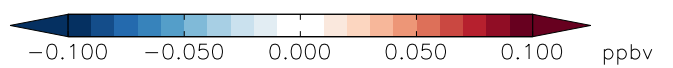
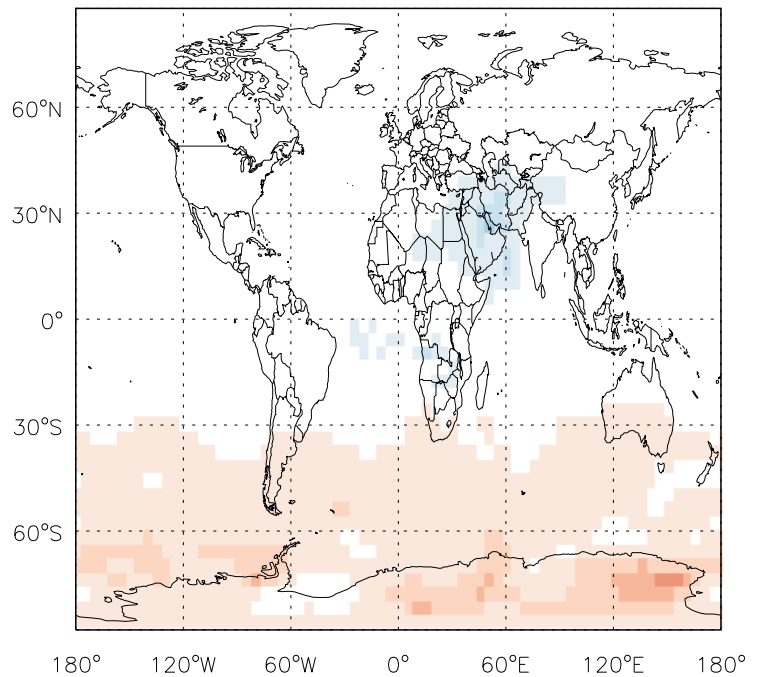
v11-01b-Run0 - v10-01-public-Run0
HNO₃ - Diff @ 500 hPa for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0
HNO₃ - Diff @ Surface for Jul



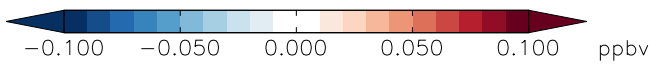
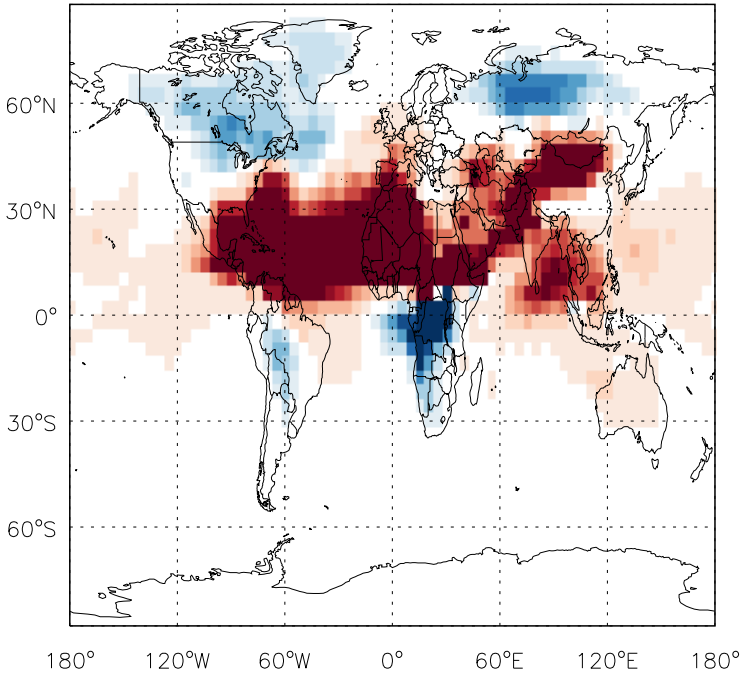
v11-01b-Run0 - v10-01i-geosfp-Run0
HNO₃ - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

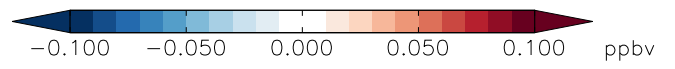
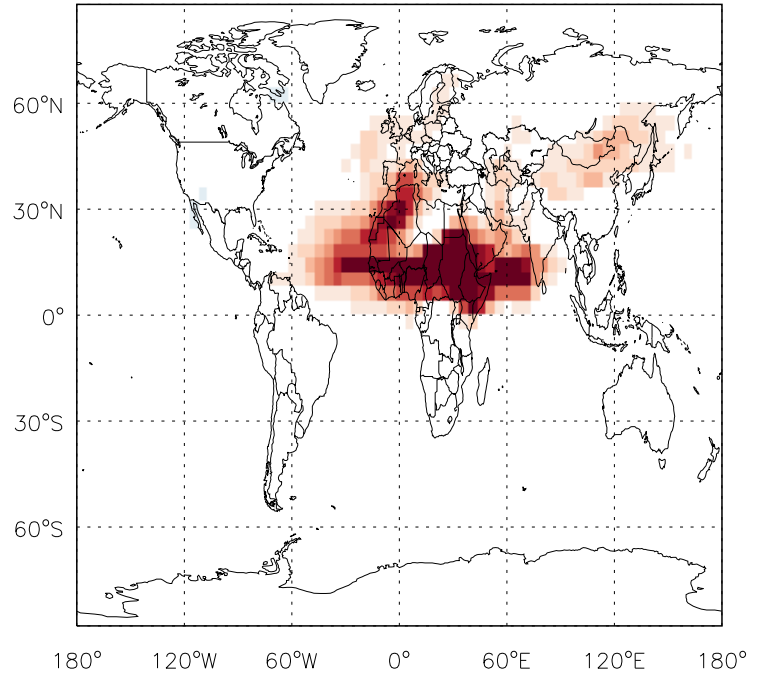
v11-01b-Run0 - v10-01-public-Run0

H2O2 - Diff @ Surface for Jul



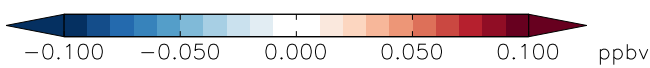
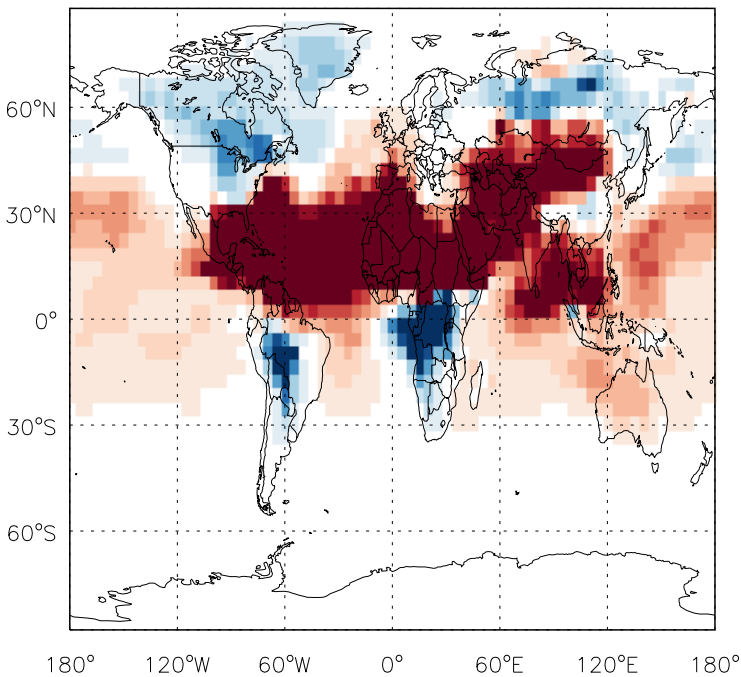
v11-01b-Run0 - v10-01-public-Run0

H2O2 - Diff @ 500 hPa for Jul



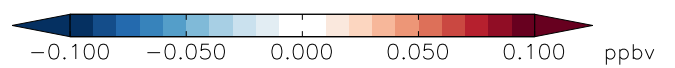
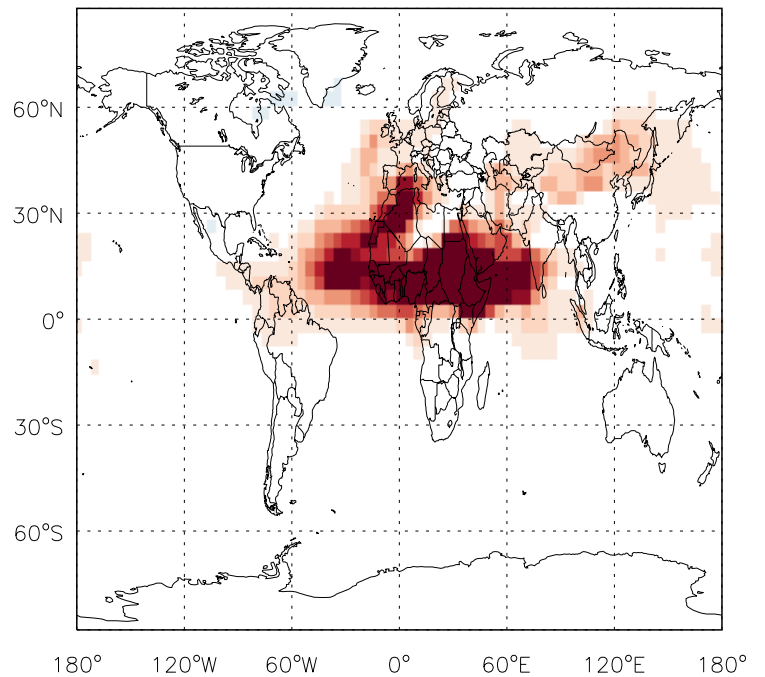
v11-01b-Run0 - v10-01i-geosp-Run0

H2O2 - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosp-Run0

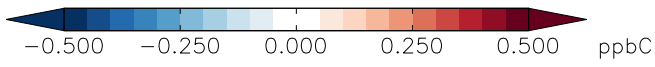
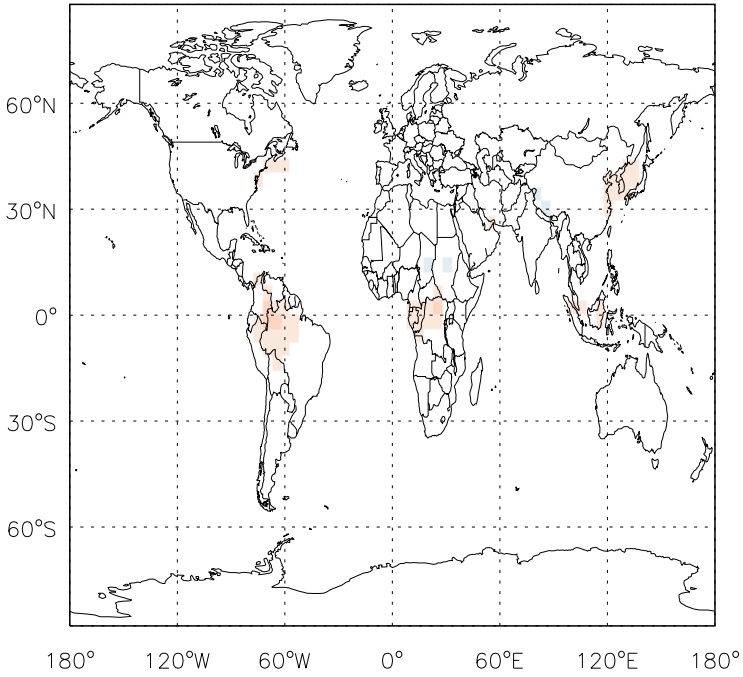
H2O2 - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

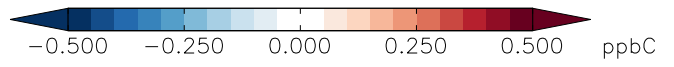
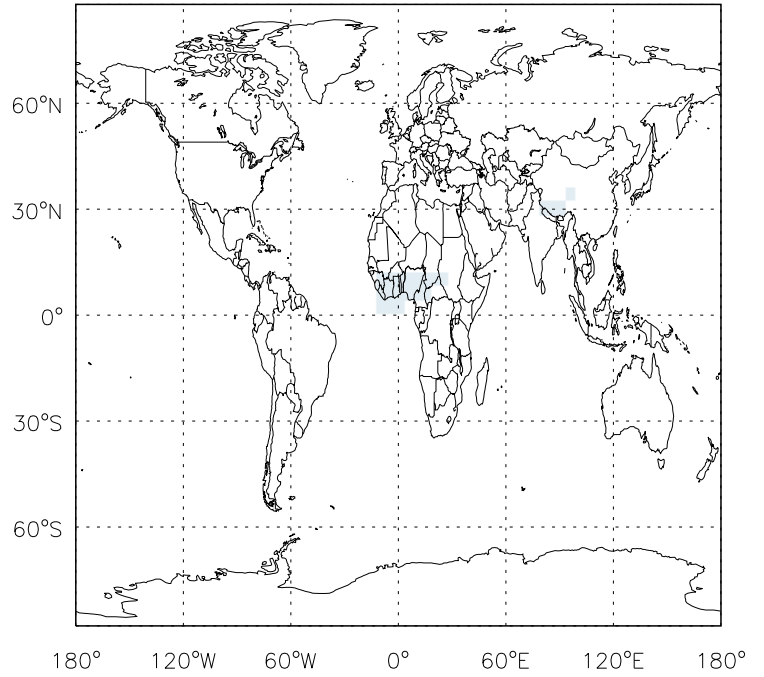
v11-01b-Run0 - v10-01-public-Run0

ACET - Diff @ Surface for Jul



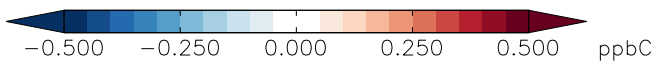
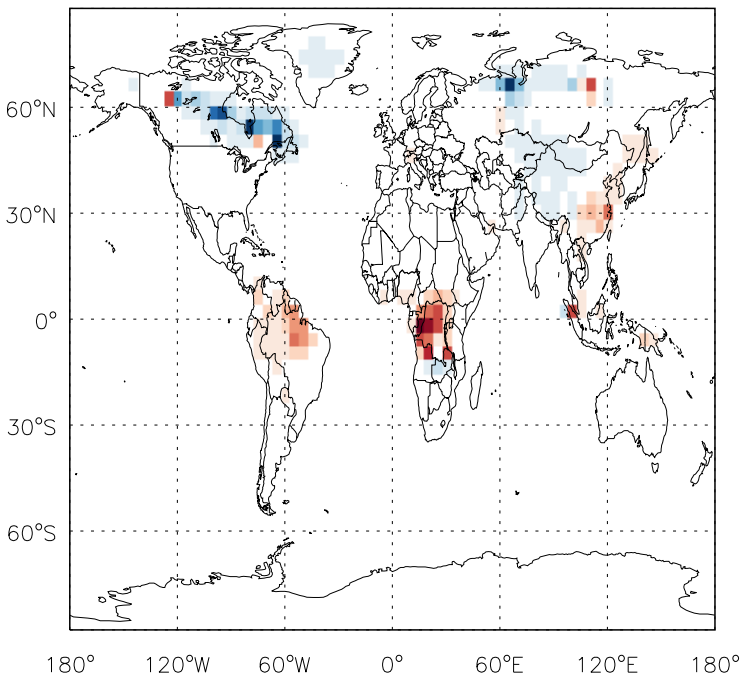
v11-01b-Run0 - v10-01-public-Run0

ACET - Diff @ 500 hPa for Jul



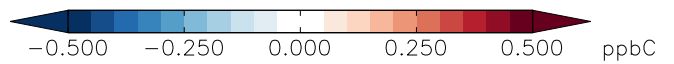
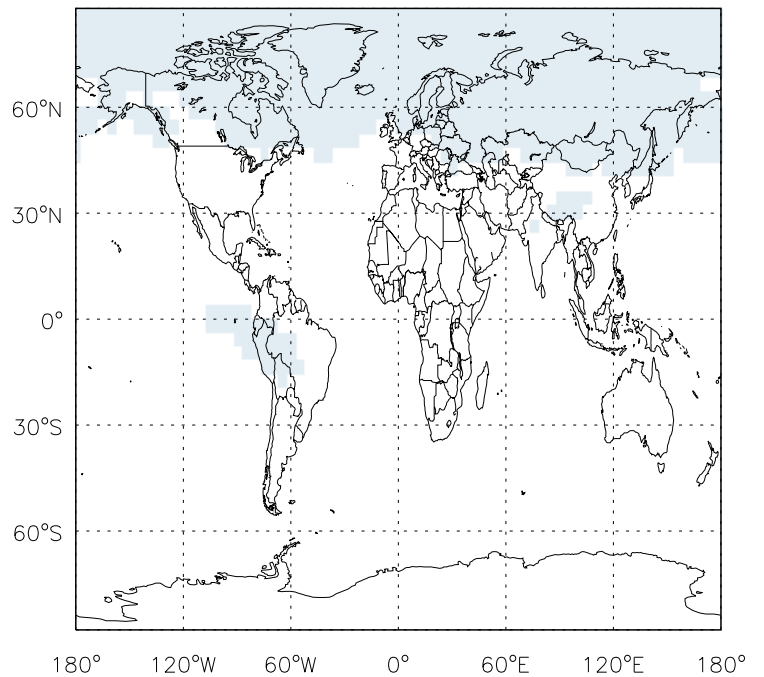
v11-01b-Run0 - v10-01i-geosfp-Run0

ACET - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

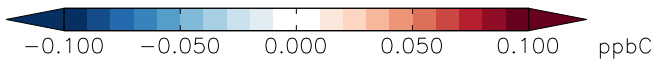
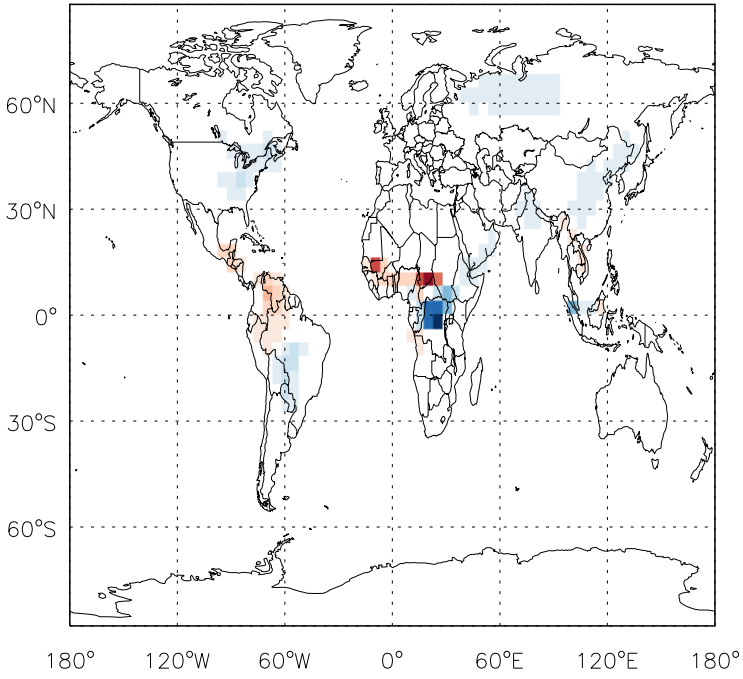
ACET - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

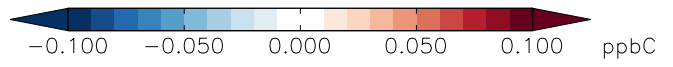
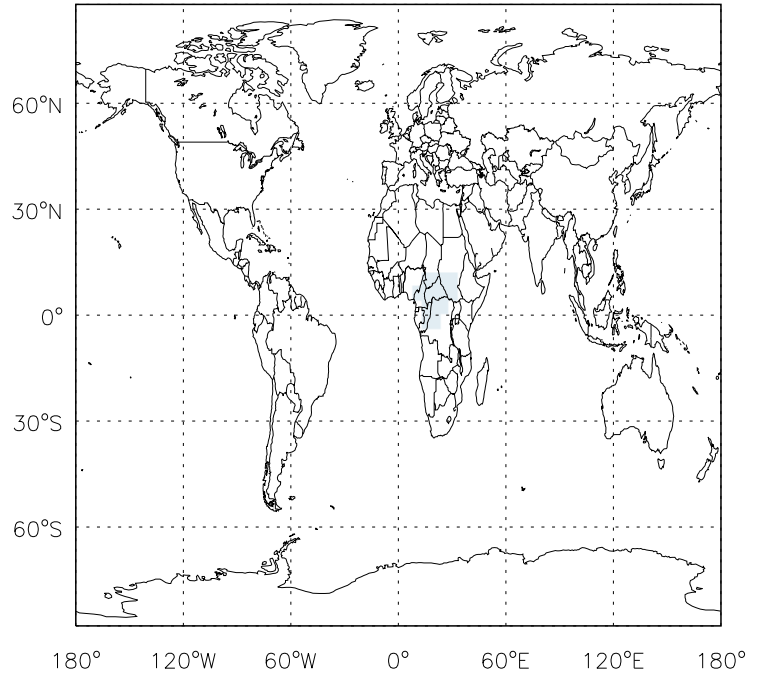
v11-01b-Run0 - v10-01-public-Run0

MEK - Diff @ Surface for Jul



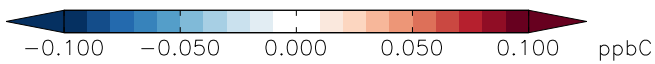
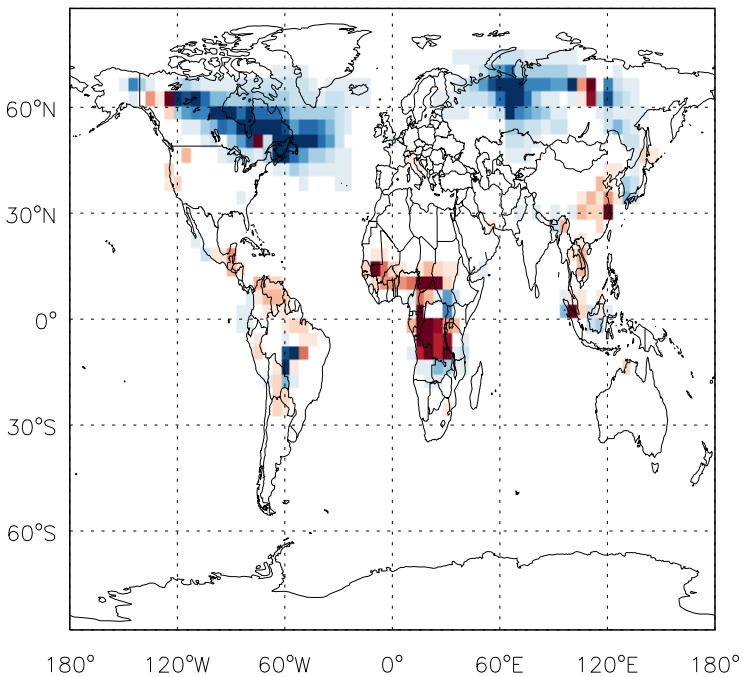
v11-01b-Run0 - v10-01-public-Run0

MEK - Diff @ 500 hPa for Jul



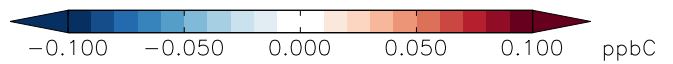
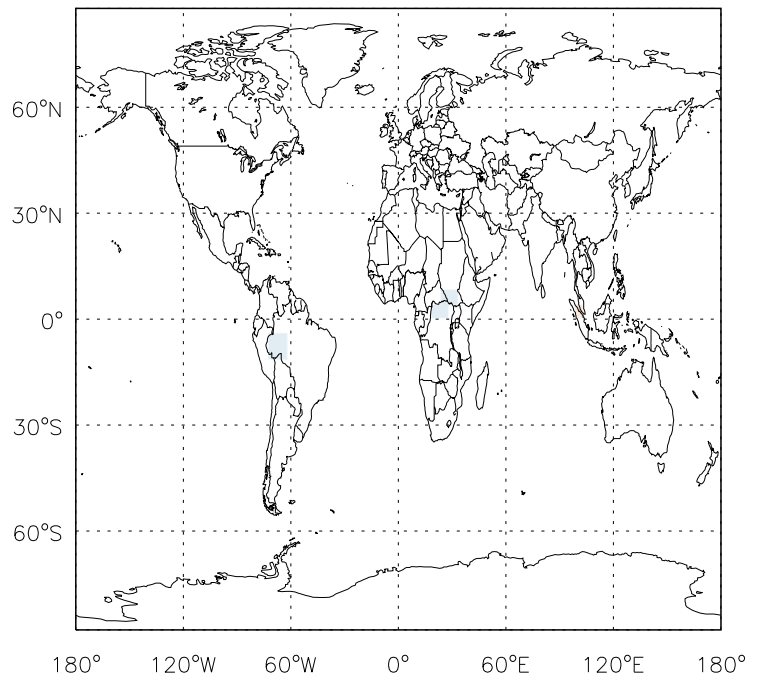
v11-01b-Run0 - v10-01i-geosfp-Run0

MEK - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

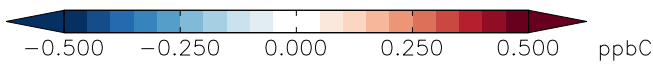
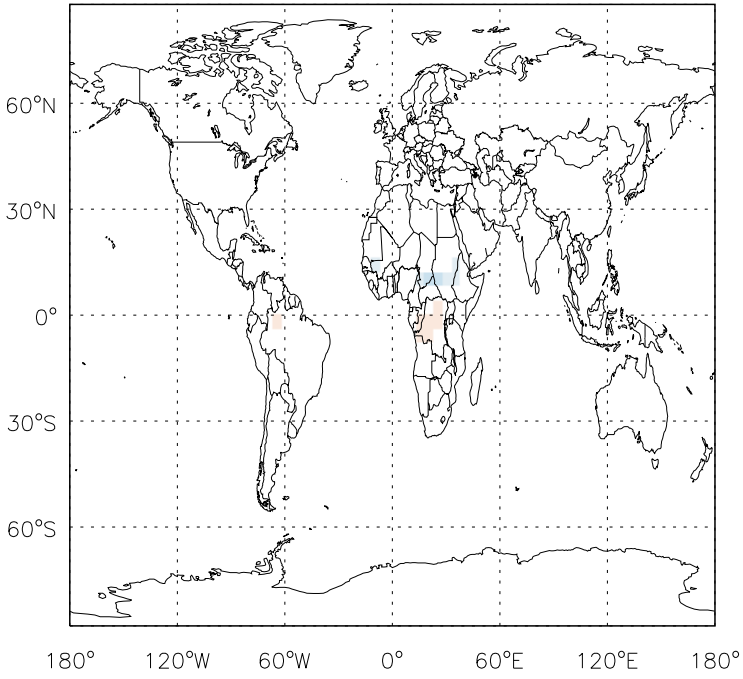
MEK - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

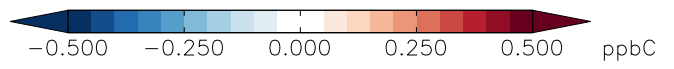
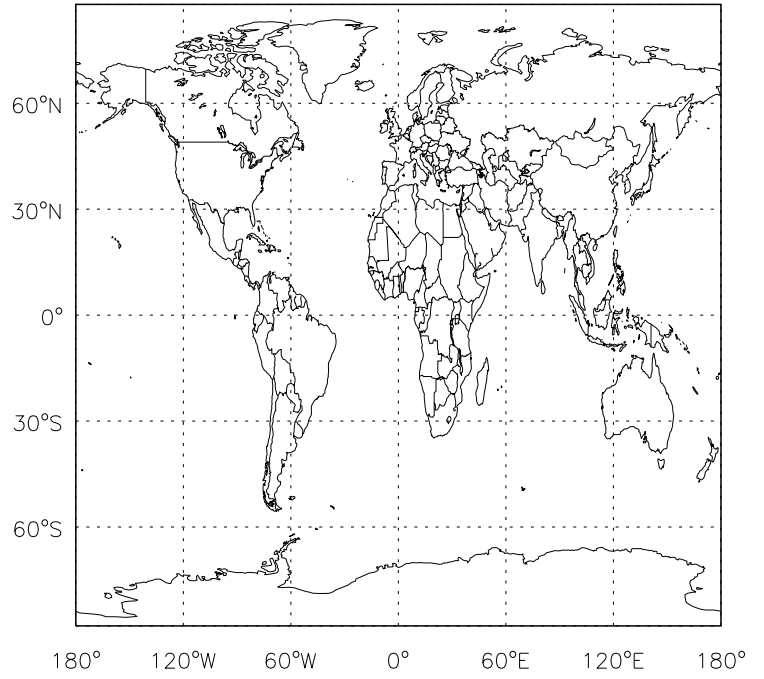
v11-01b-Run0 - v10-01-public-Run0

ALD2 - Diff @ Surface for Jul



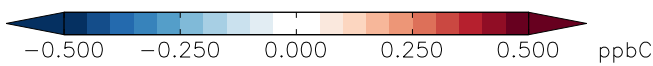
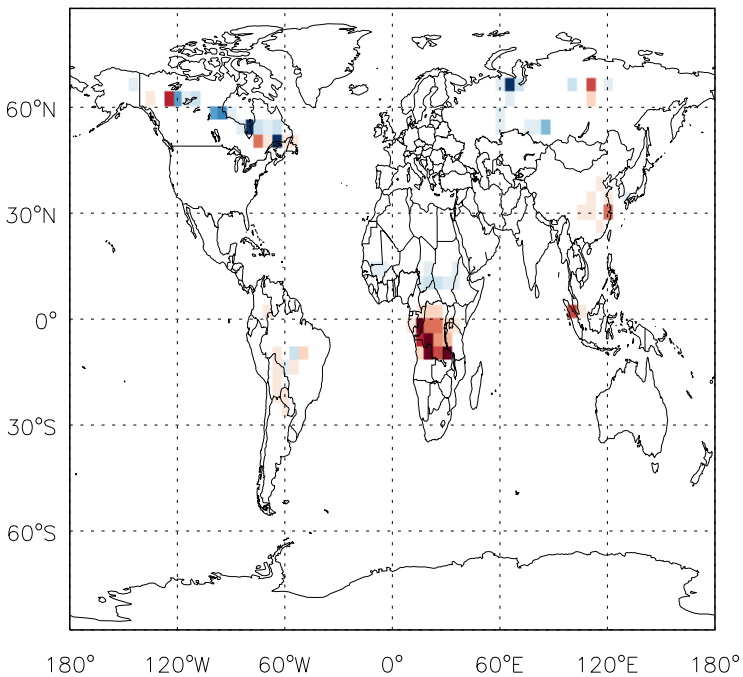
v11-01b-Run0 - v10-01-public-Run0

ALD2 - Diff @ 500 hPa for Jul



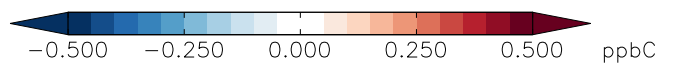
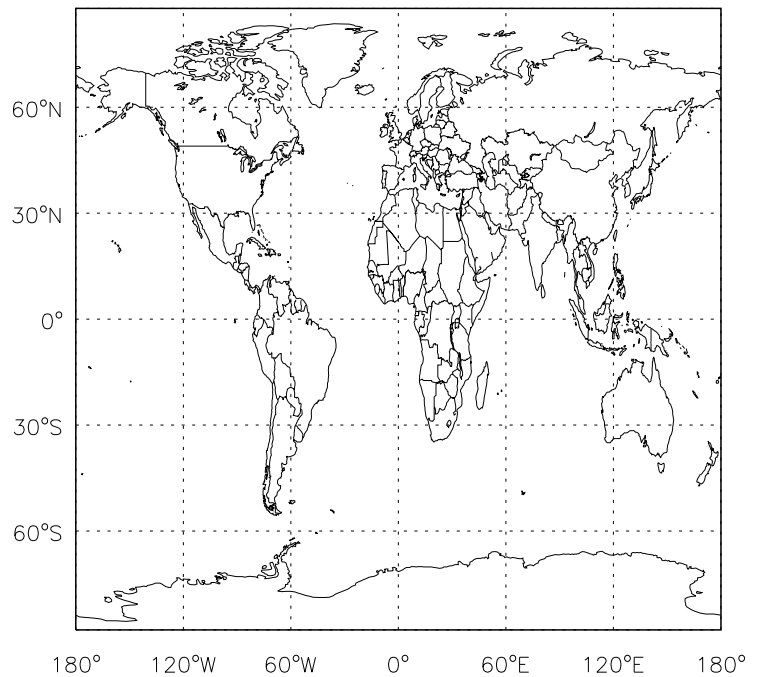
v11-01b-Run0 - v10-01i-geosfp-Run0

ALD2 - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

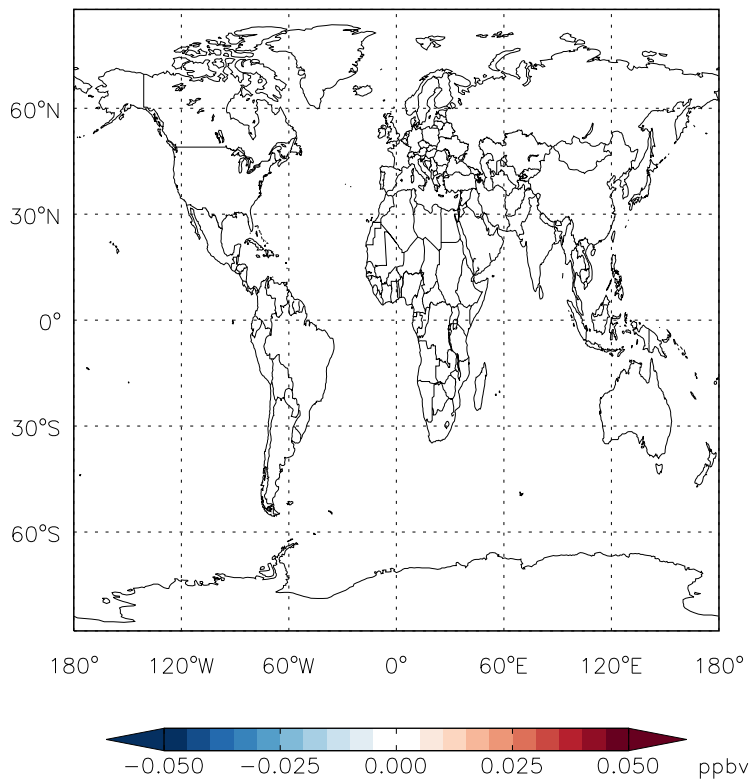
ALD2 - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

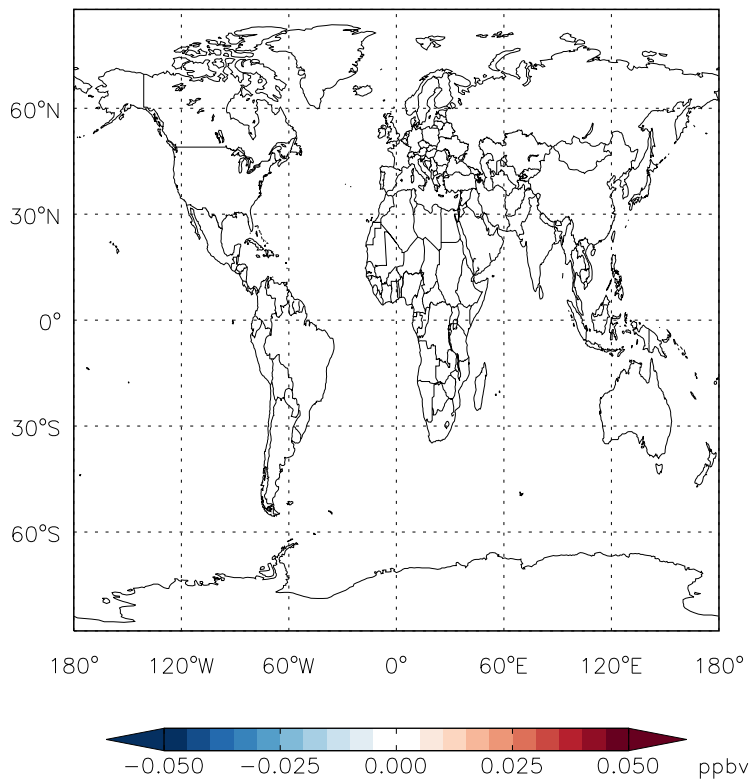
v11-01b-Run0 - v10-01-public-Run0

RCHO - Diff @ Surface for Jul



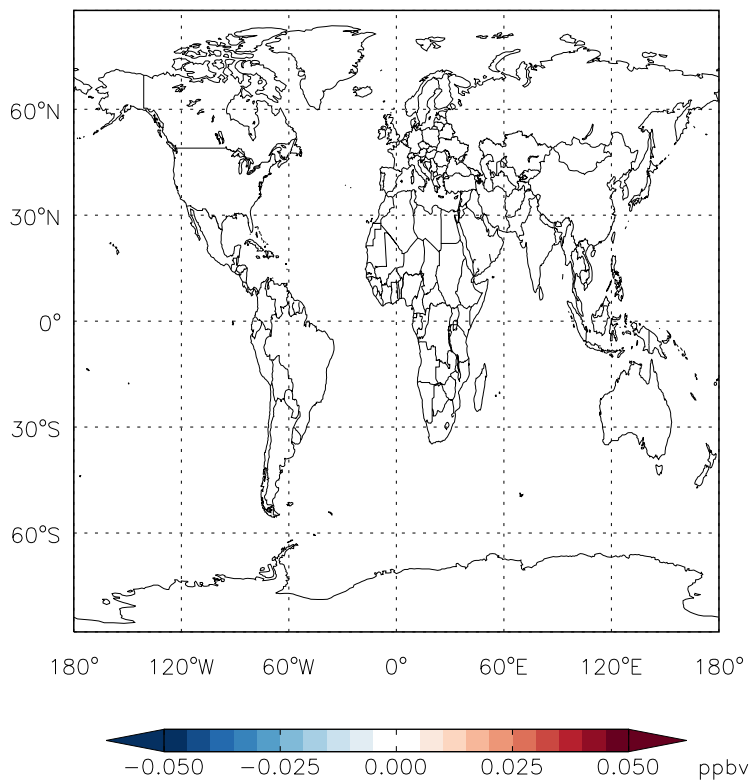
v11-01b-Run0 - v10-01-public-Run0

RCHO - Diff @ 500 hPa for Jul



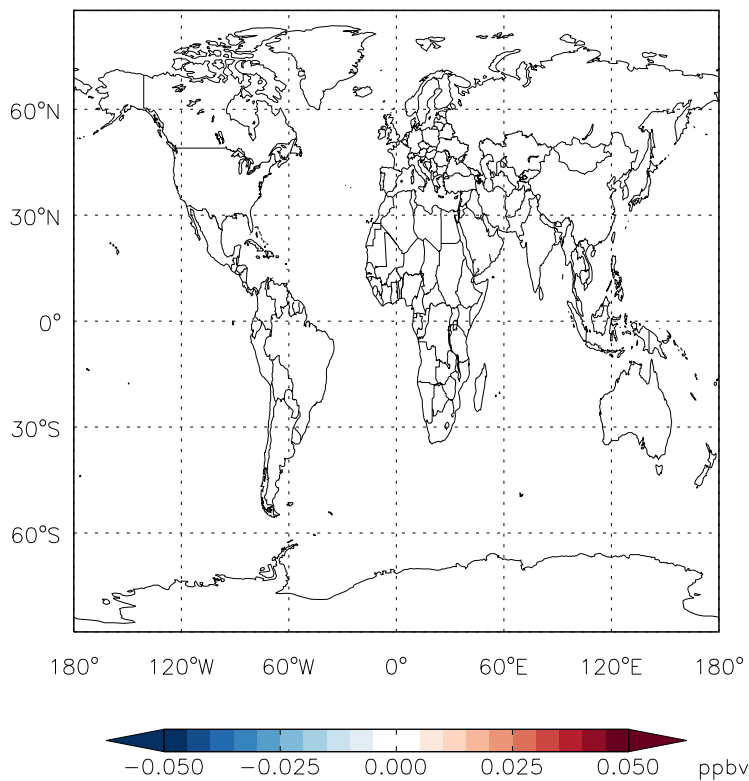
v11-01b-Run0 - v10-01i-geosfp-Run0

RCHO - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

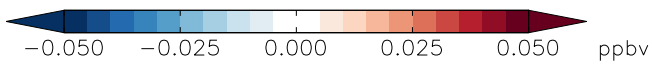
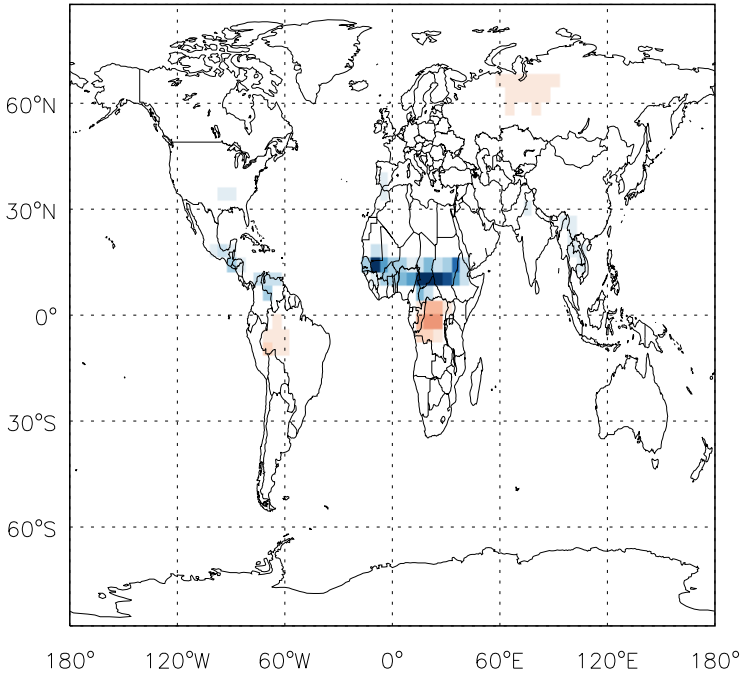
RCHO - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

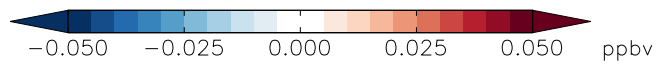
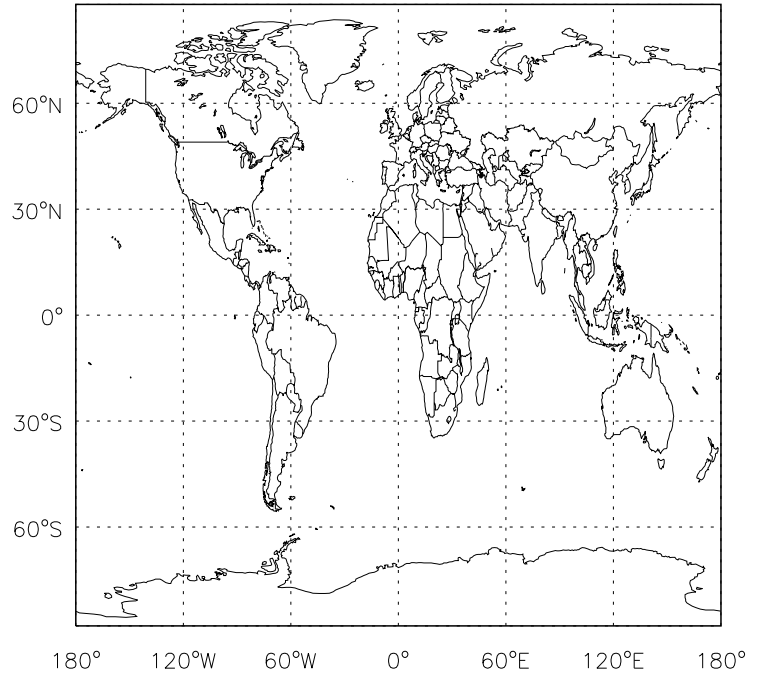
v11-01b-Run0 - v10-01-public-Run0

MVK - Diff @ Surface for Jul



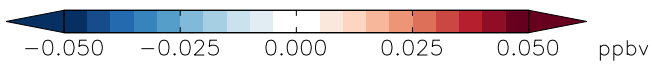
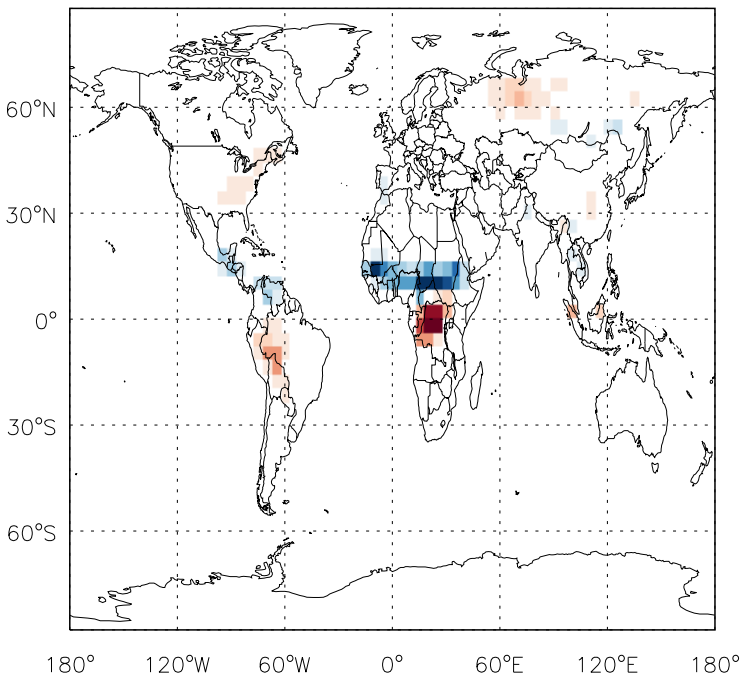
v11-01b-Run0 - v10-01-public-Run0

MVK - Diff @ 500 hPa for Jul



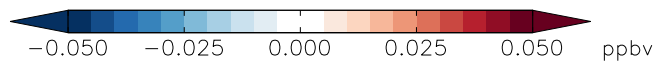
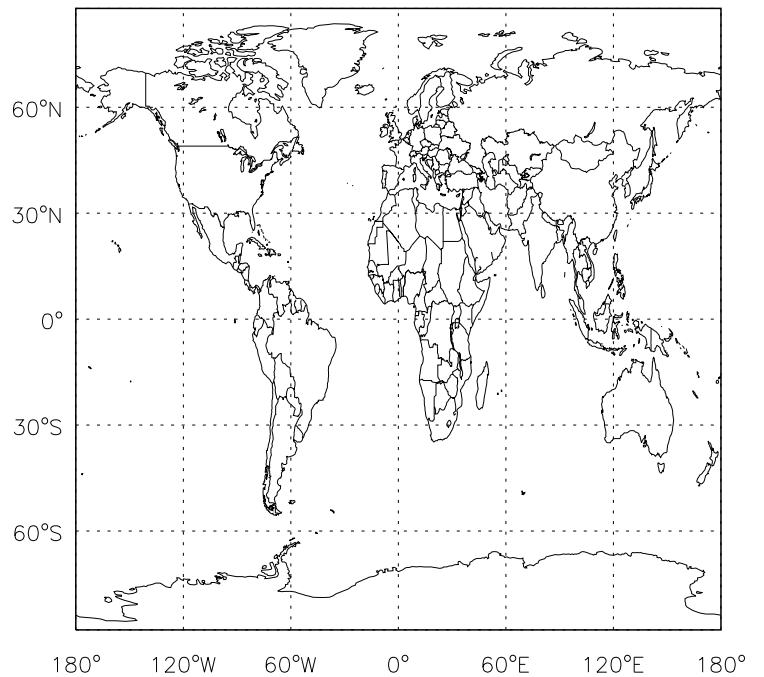
v11-01b-Run0 - v10-01i-geosfp-Run0

MVK - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

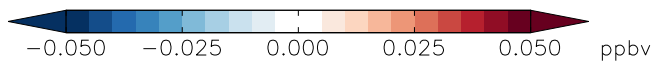
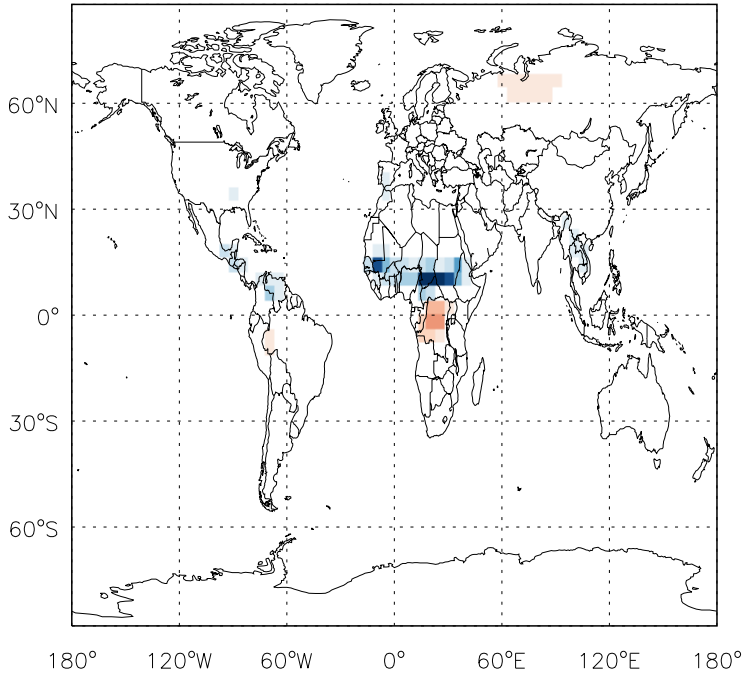
MVK - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

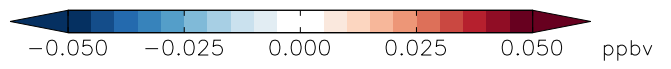
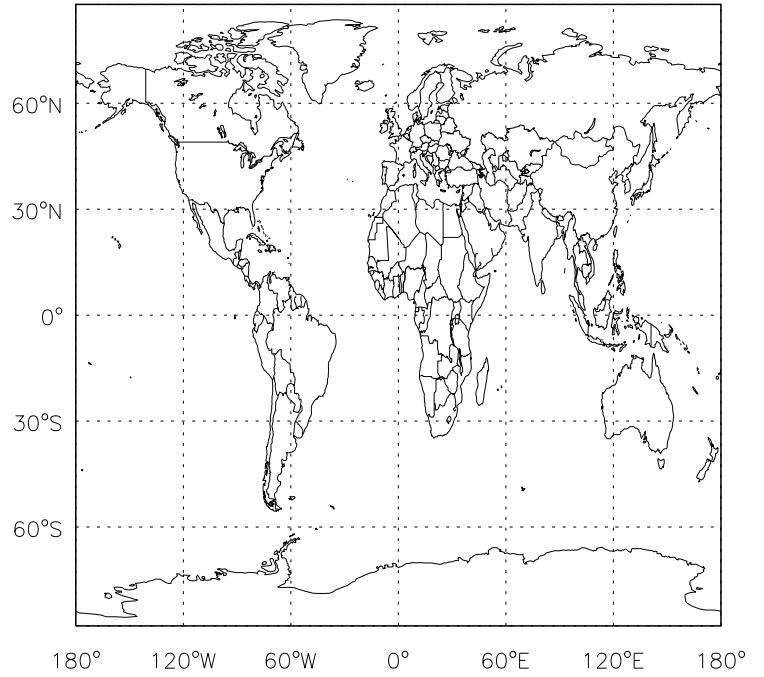
v11-01b-Run0 - v10-01-public-Run0

MACR - Diff @ Surface for Jul



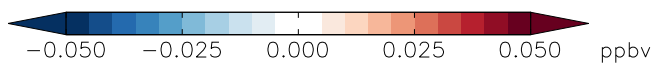
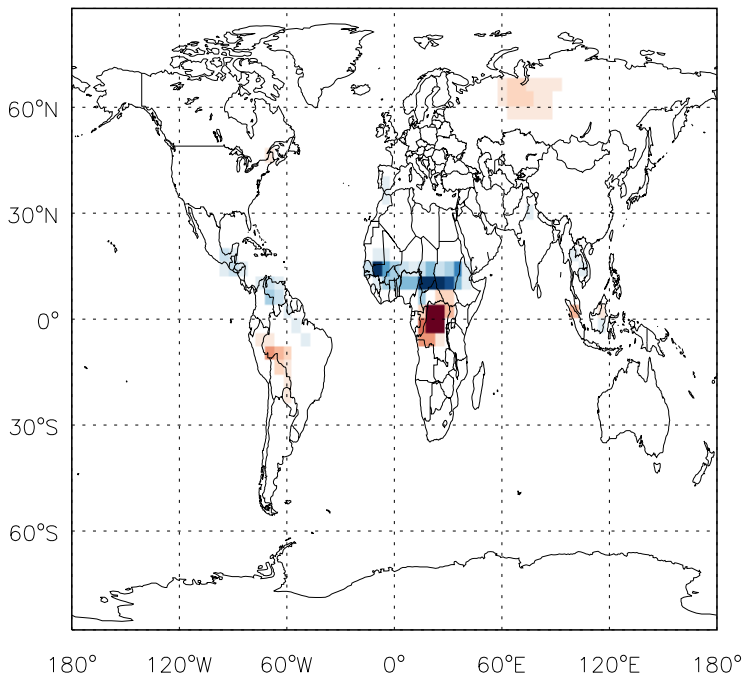
v11-01b-Run0 - v10-01-public-Run0

MACR - Diff @ 500 hPa for Jul



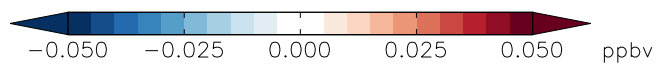
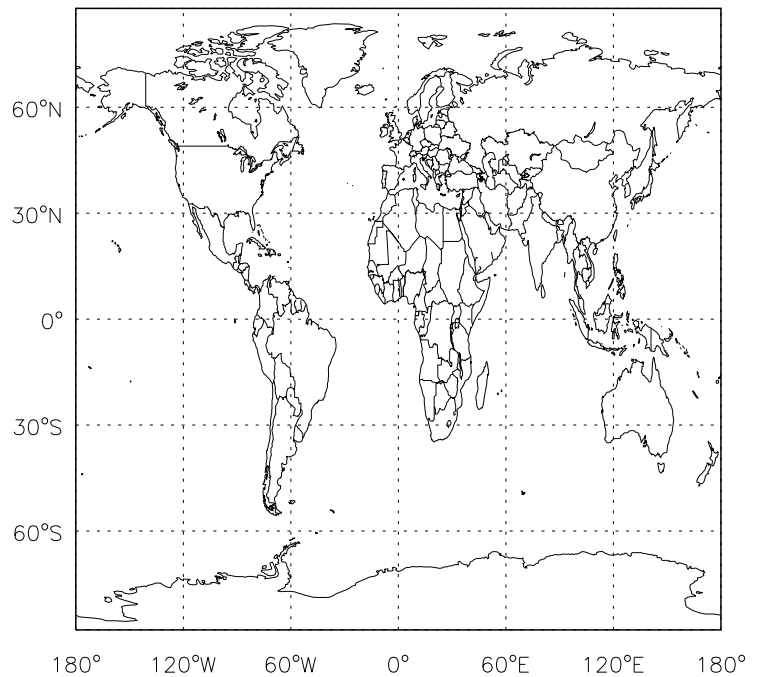
v11-01b-Run0 - v10-01i-geosfp-Run0

MACR - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

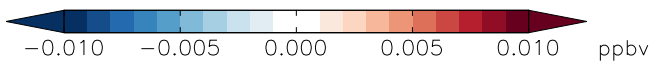
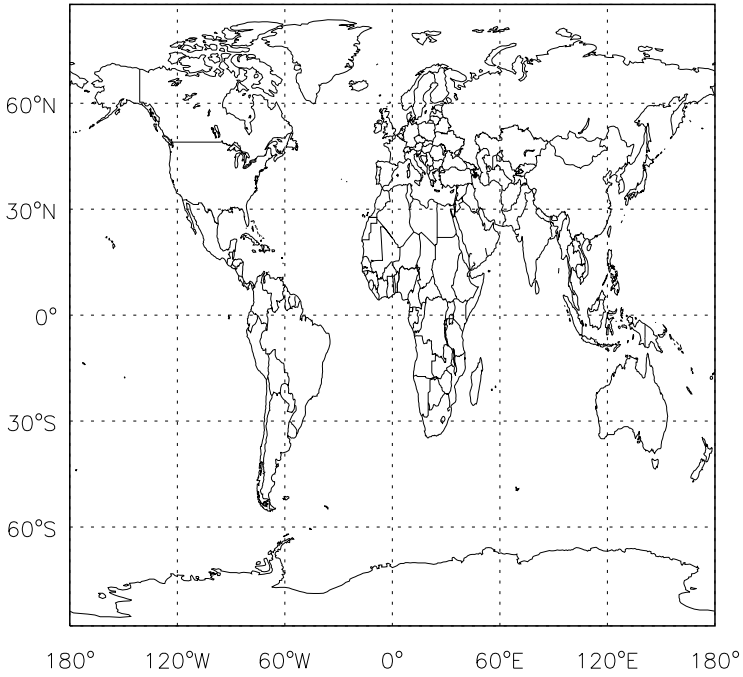
MACR - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

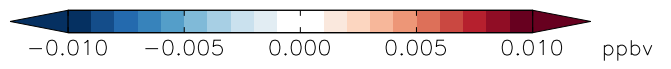
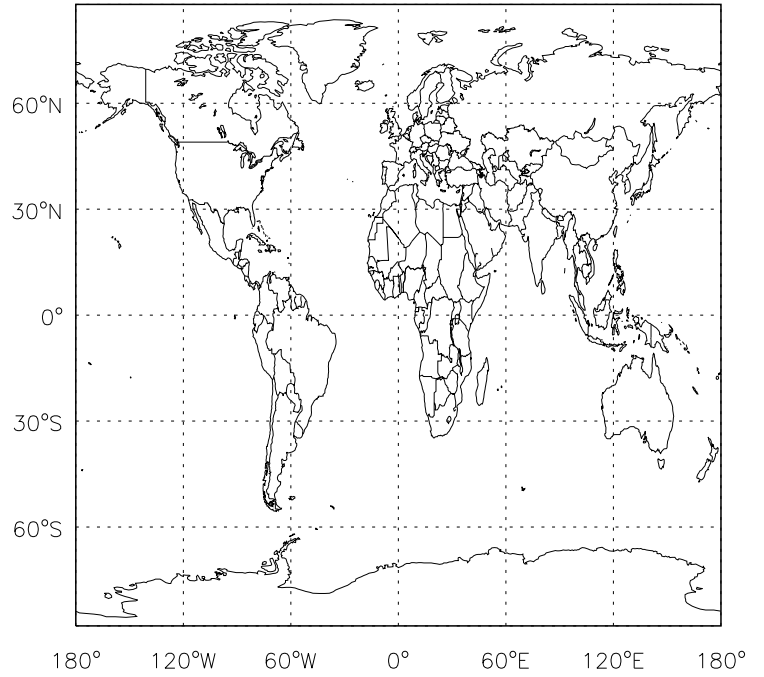
v11-01b-Run0 - v10-01-public-Run0

PMN - Diff @ Surface for Jul



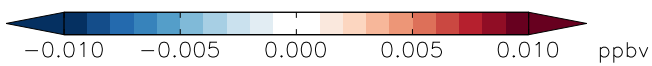
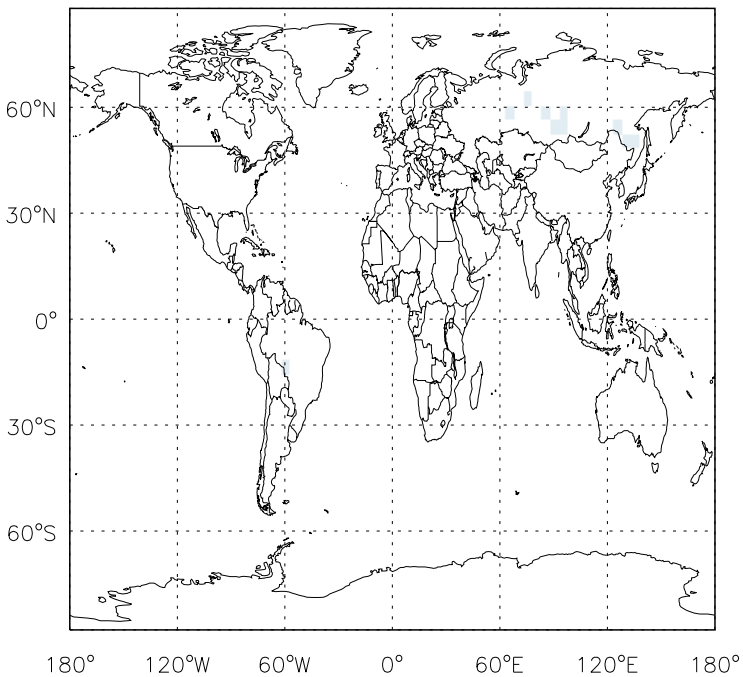
v11-01b-Run0 - v10-01-public-Run0

PMN - Diff @ 500 hPa for Jul



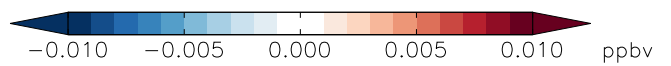
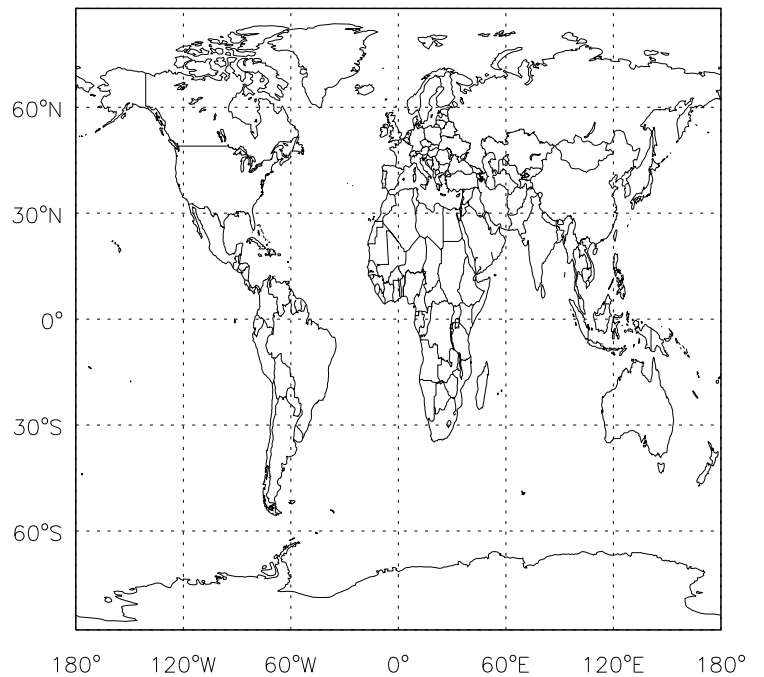
v11-01b-Run0 - v10-01i-geosfp-Run0

PMN - Diff @ Surface for Jul



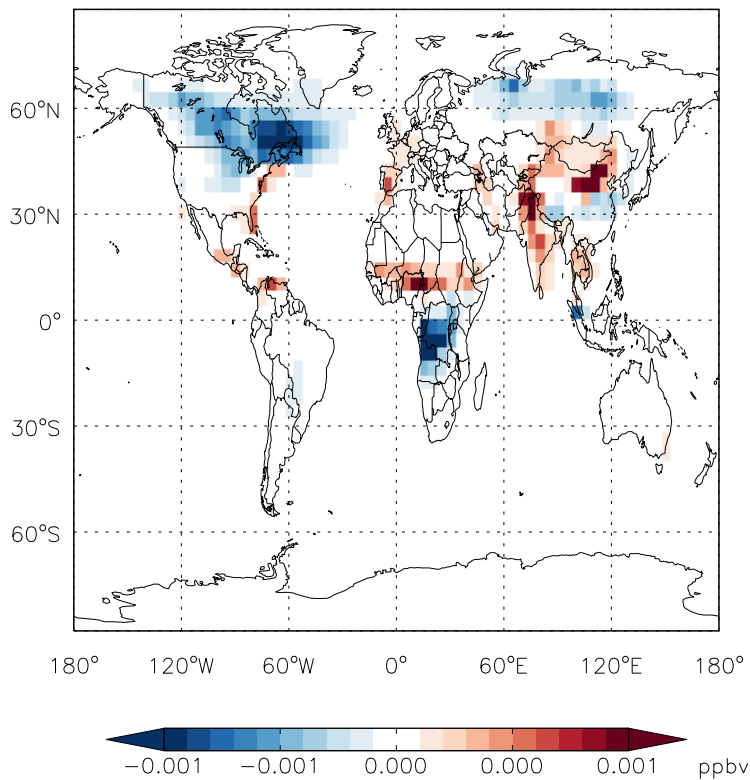
v11-01b-Run0 - v10-01i-geosfp-Run0

PMN - Diff @ 500 hPa for Jul

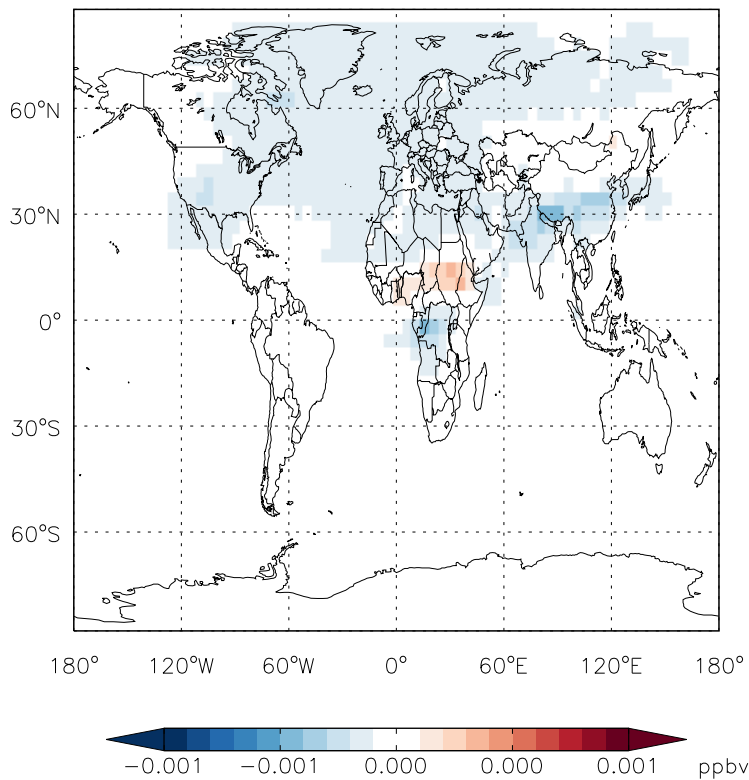


GEOS-Chem Difference Maps at surface and 500 hPa

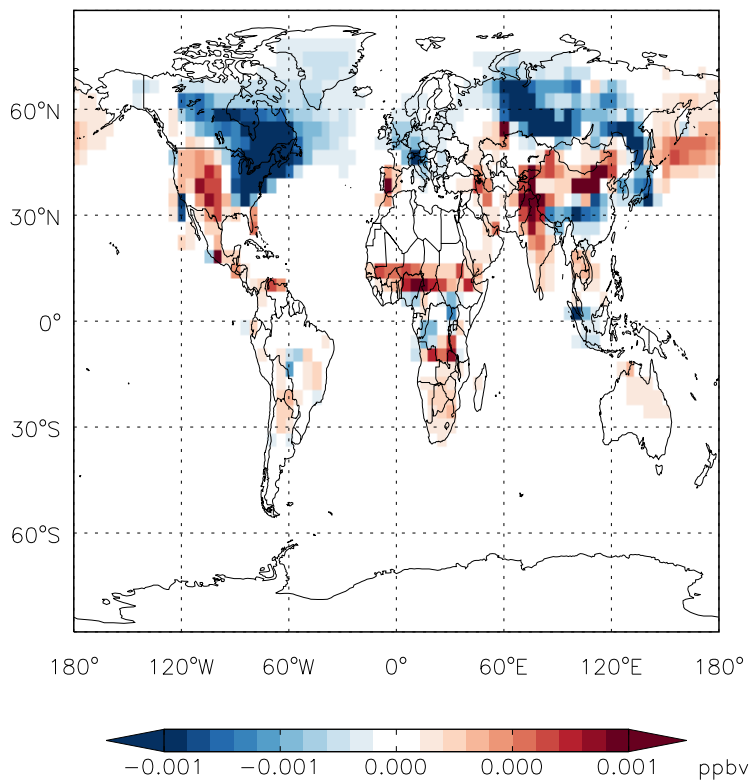
v11-01b-Run0 - v10-01-public-Run0
PPN - Diff @ Surface for Jul



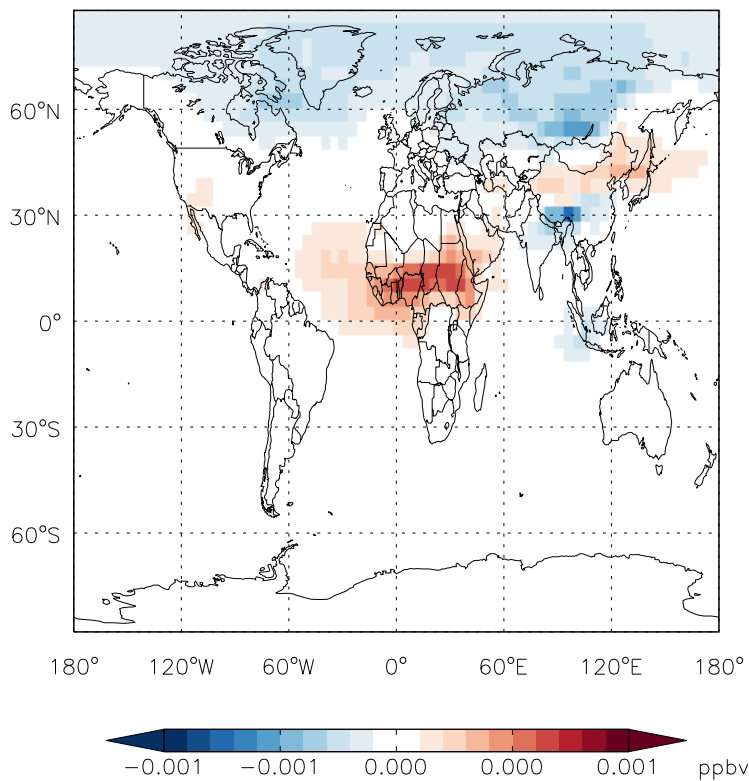
v11-01b-Run0 - v10-01-public-Run0
PPN - Diff @ 500 hPa for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0
PPN - Diff @ Surface for Jul

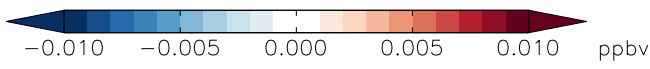
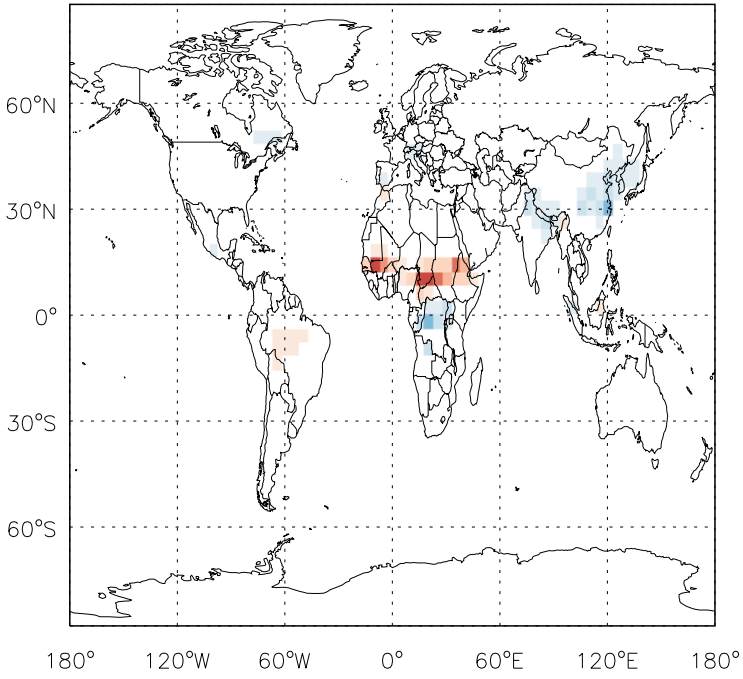


v11-01b-Run0 - v10-01i-geosfp-Run0
PPN - Diff @ 500 hPa for Jul

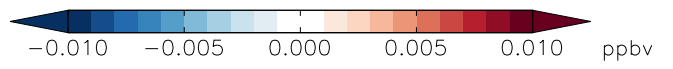
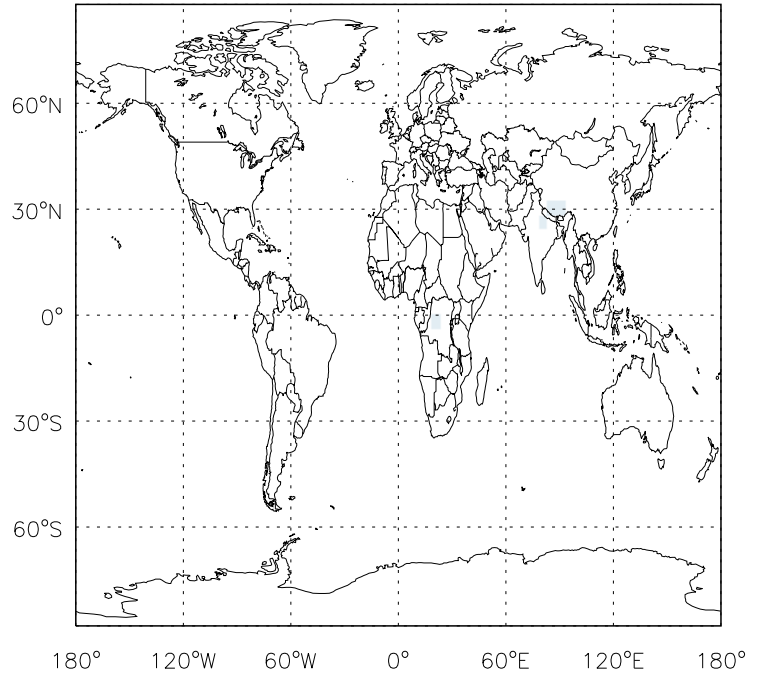


GEOS-Chem Difference Maps at surface and 500 hPa

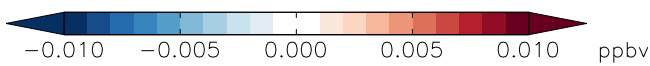
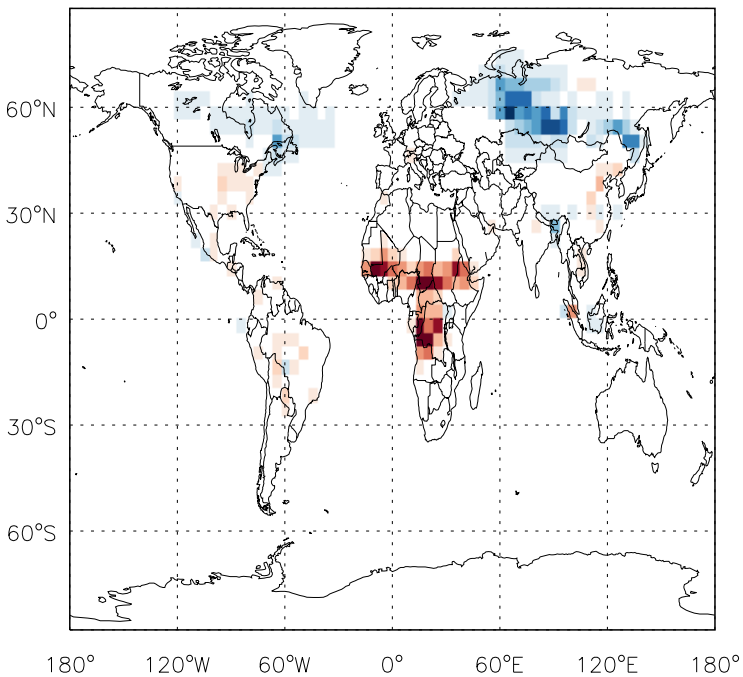
v11-01b-Run0 - v10-01-public-Run0
R4N2 - Diff @ Surface for Jul



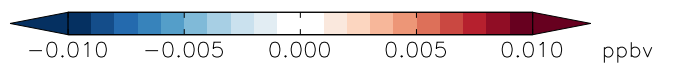
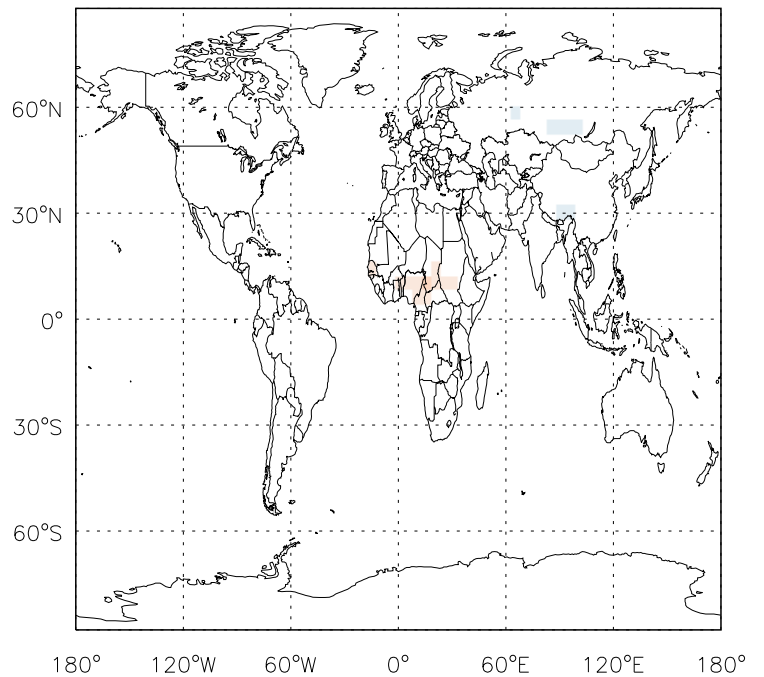
v11-01b-Run0 - v10-01-public-Run0
R4N2- Diff @ 500 hPa for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0
R4N2 - Diff @ Surface for Jul



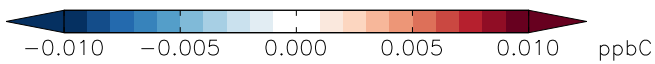
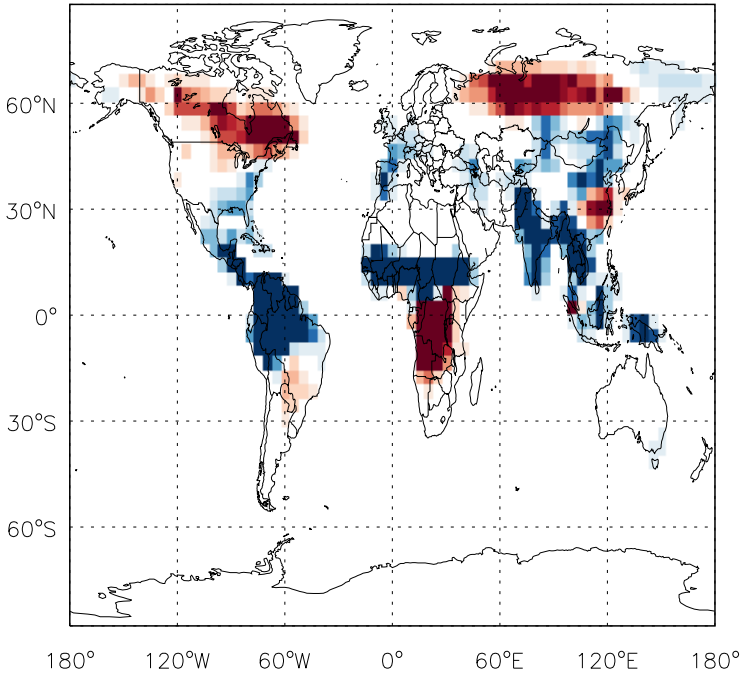
v11-01b-Run0 - v10-01i-geosfp-Run0
R4N2- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

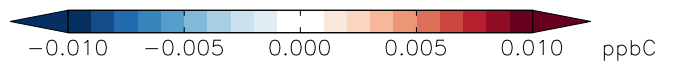
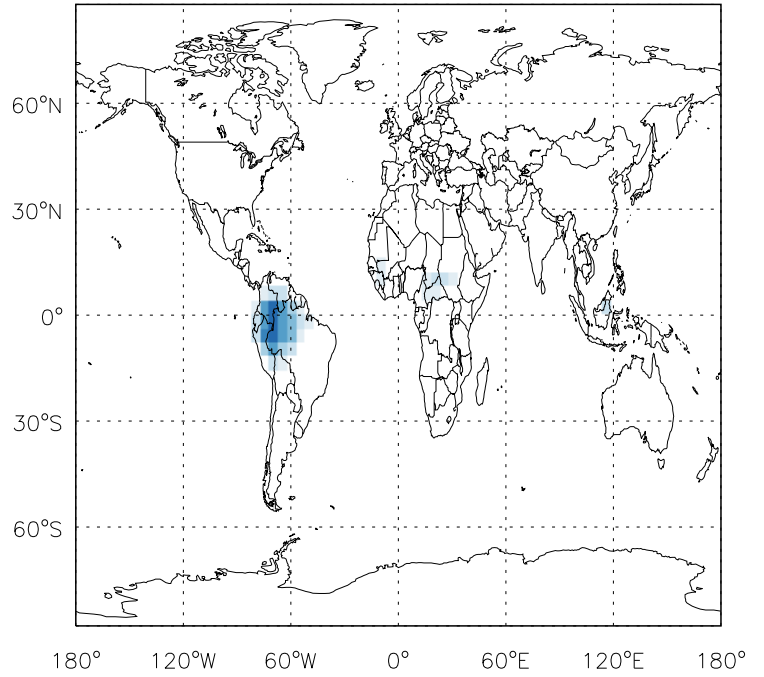
v11-01b-Run0 - v10-01-public-Run0

PRPE - Diff @ Surface for Jul



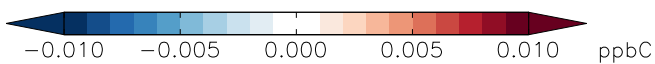
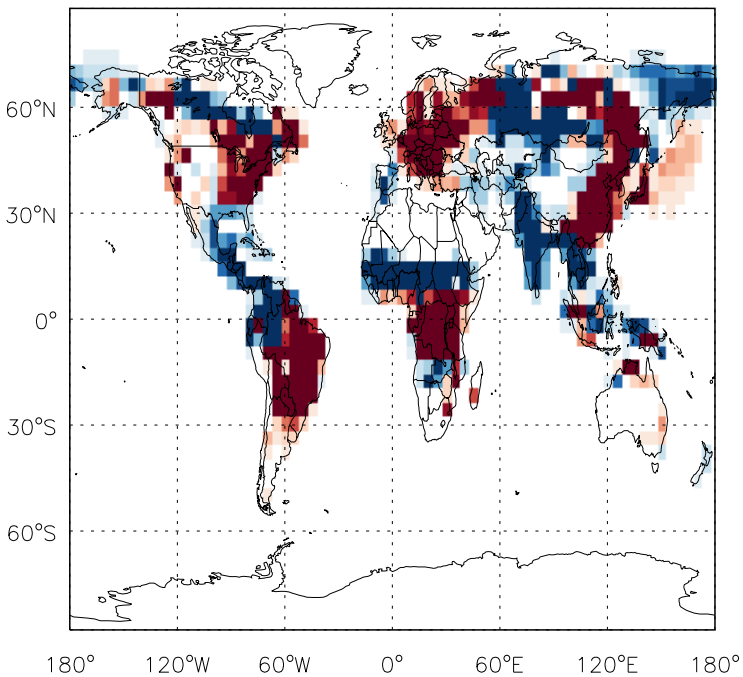
v11-01b-Run0 - v10-01-public-Run0

PRPE- Diff @ 500 hPa for Jul



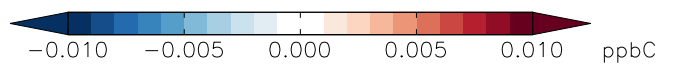
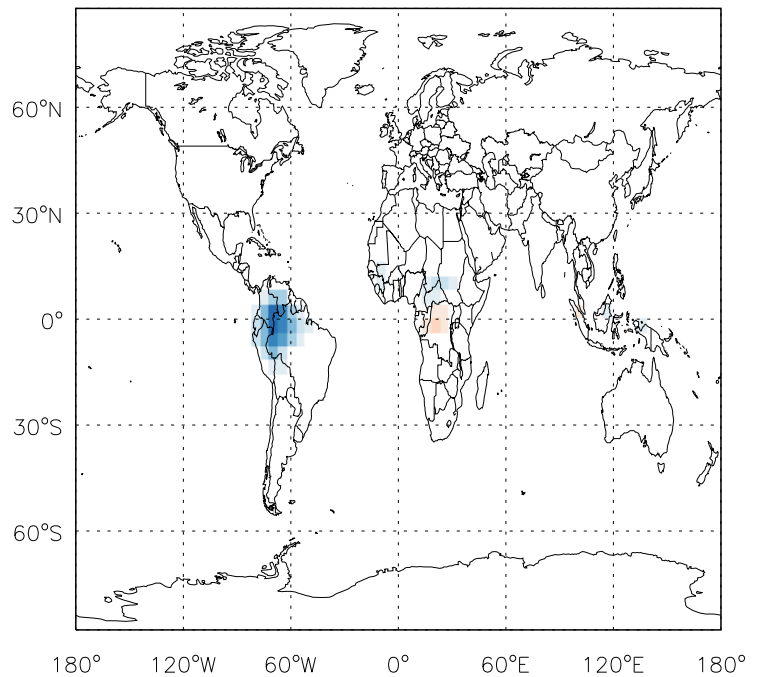
v11-01b-Run0 - v10-01i-geosfp-Run0

PRPE - Diff @ Surface for Jul



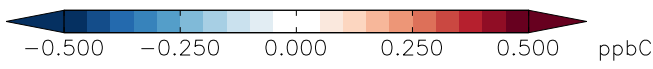
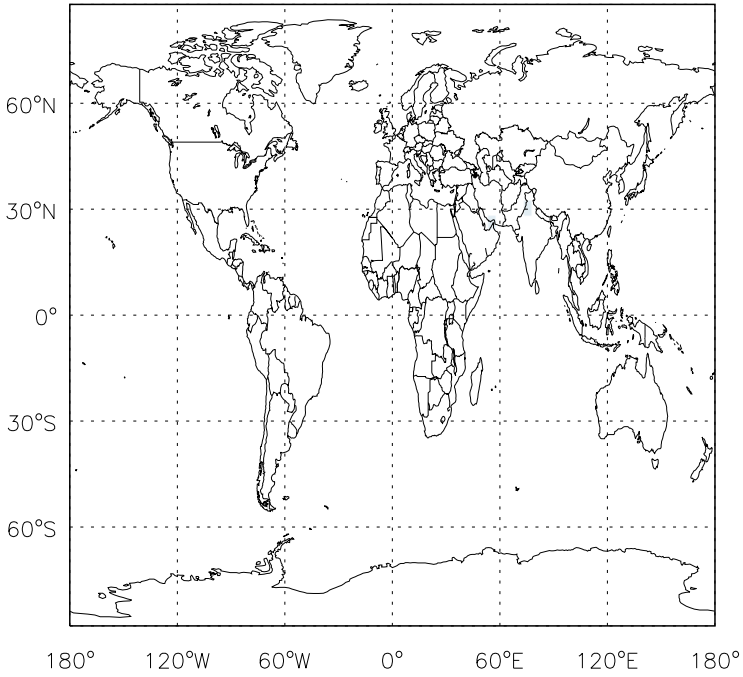
v11-01b-Run0 - v10-01i-geosfp-Run0

PRPE- Diff @ 500 hPa for Jul

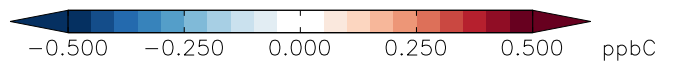
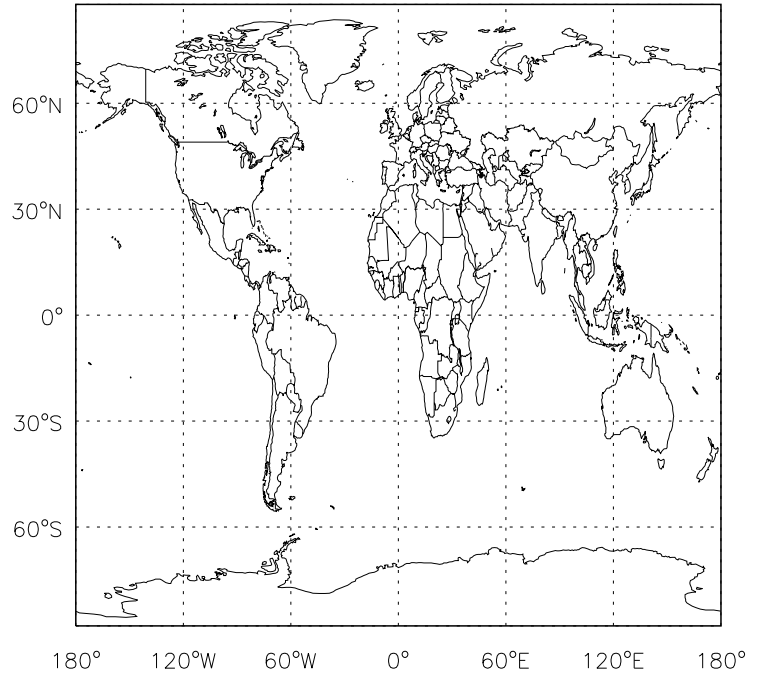


GEOS-Chem Difference Maps at surface and 500 hPa

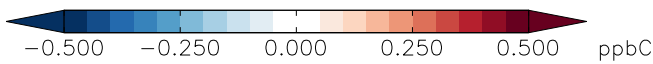
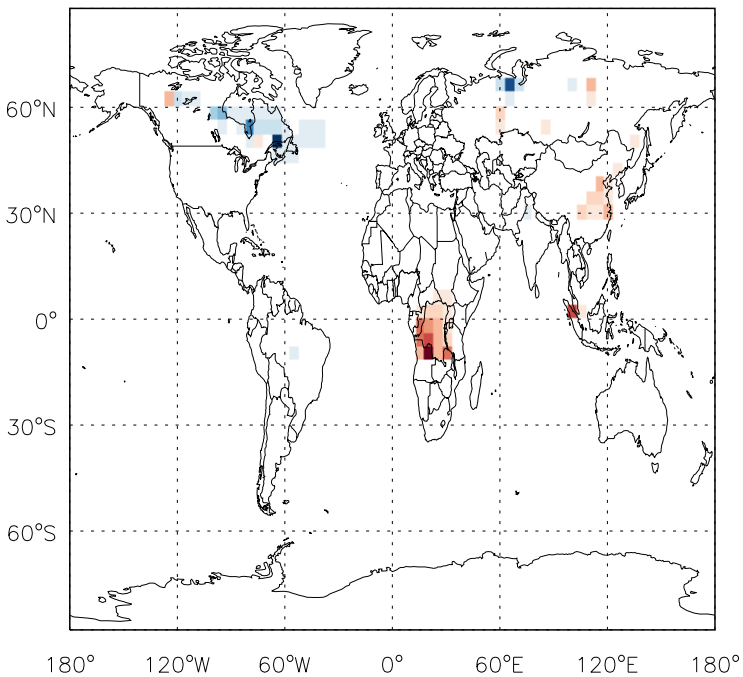
v11-01b-Run0 - v10-01-public-Run0
C3H8 - Diff @ Surface for Jul



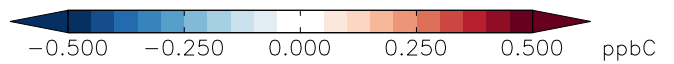
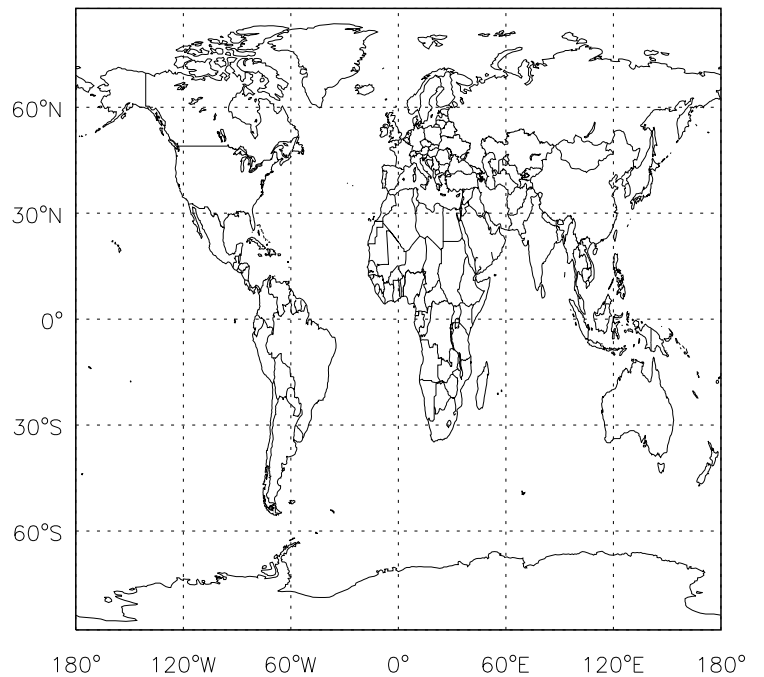
v11-01b-Run0 - v10-01-public-Run0
C3H8 - Diff @ 500 hPa for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0
C3H8 - Diff @ Surface for Jul



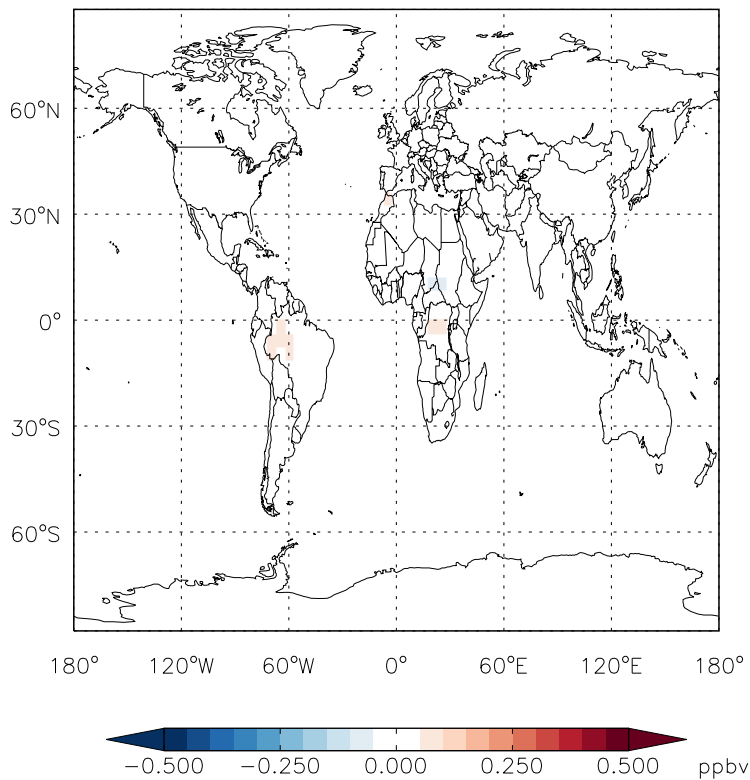
v11-01b-Run0 - v10-01i-geosfp-Run0
C3H8 - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

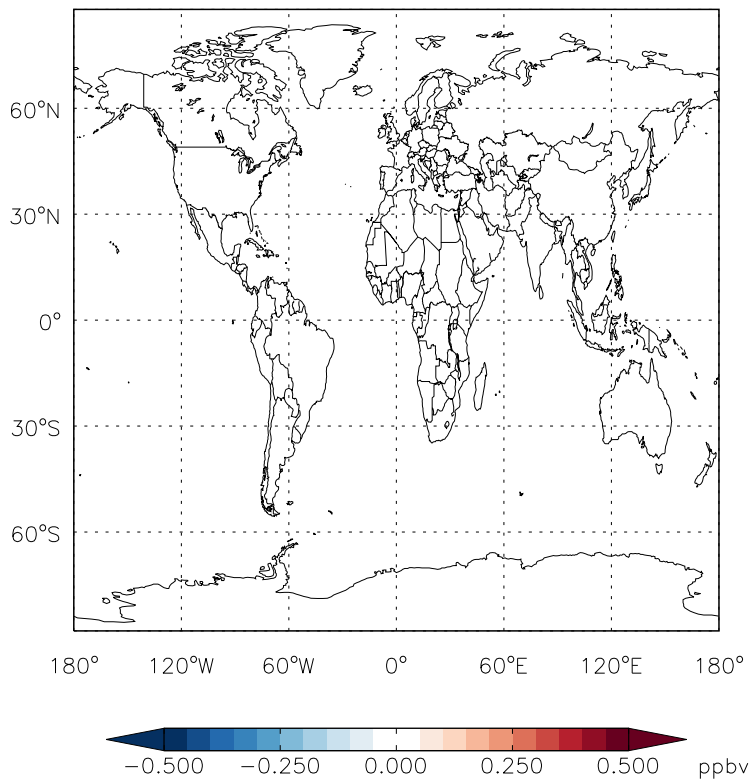
v11-01b-Run0 - v10-01-public-Run0

CH2O - Diff @ Surface for Jul



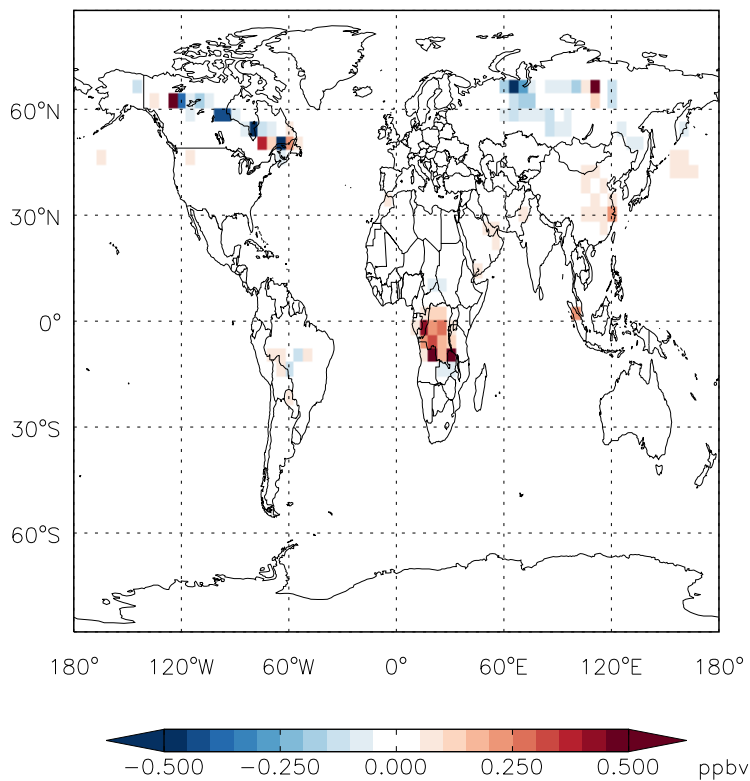
v11-01b-Run0 - v10-01-public-Run0

CH2O - Diff @ 500 hPa for Jul



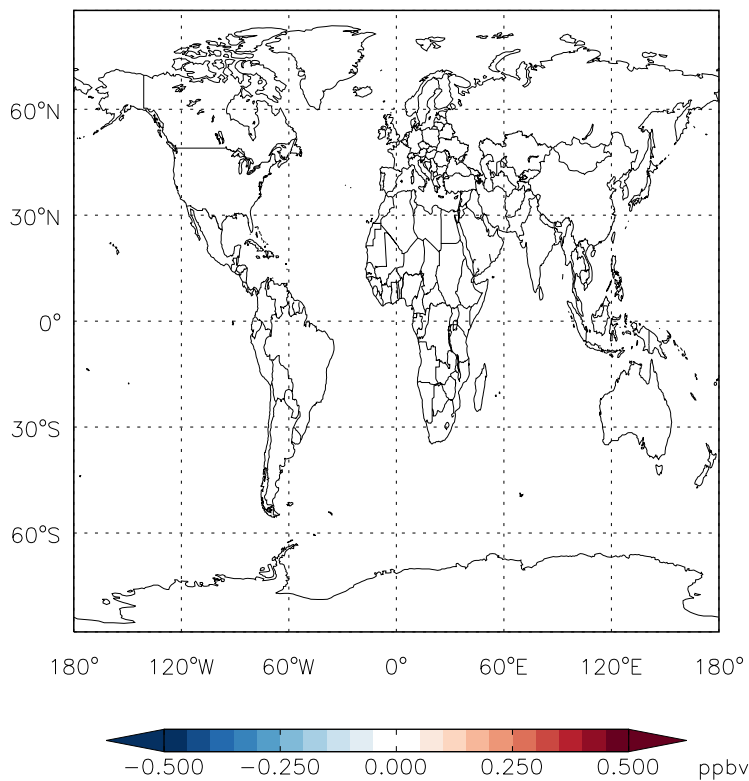
v11-01b-Run0 - v10-01i-geosfp-Run0

CH2O - Diff @ Surface for Jul



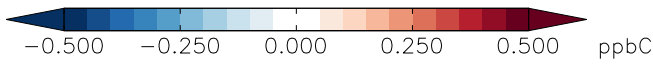
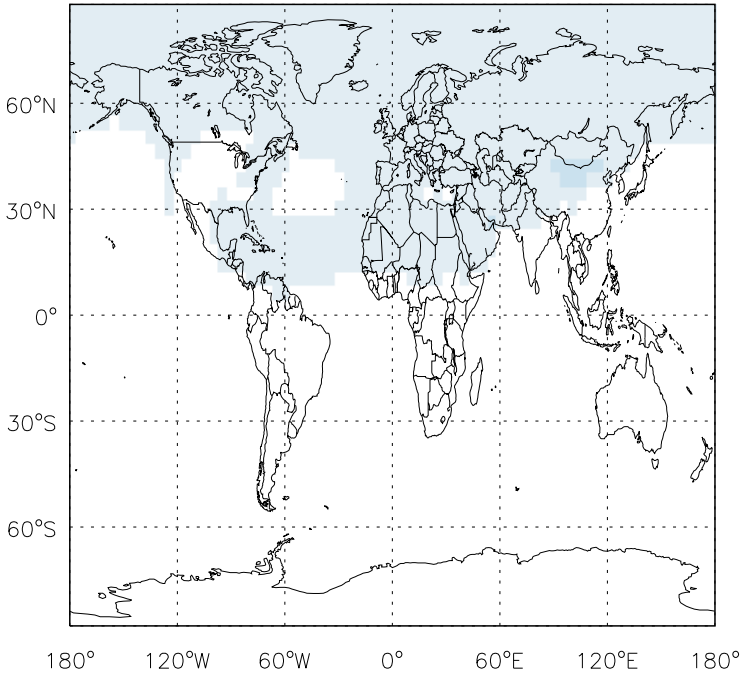
v11-01b-Run0 - v10-01i-geosfp-Run0

CH2O - Diff @ 500 hPa for Jul

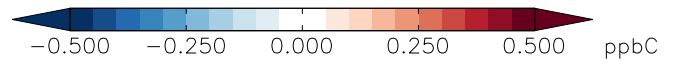
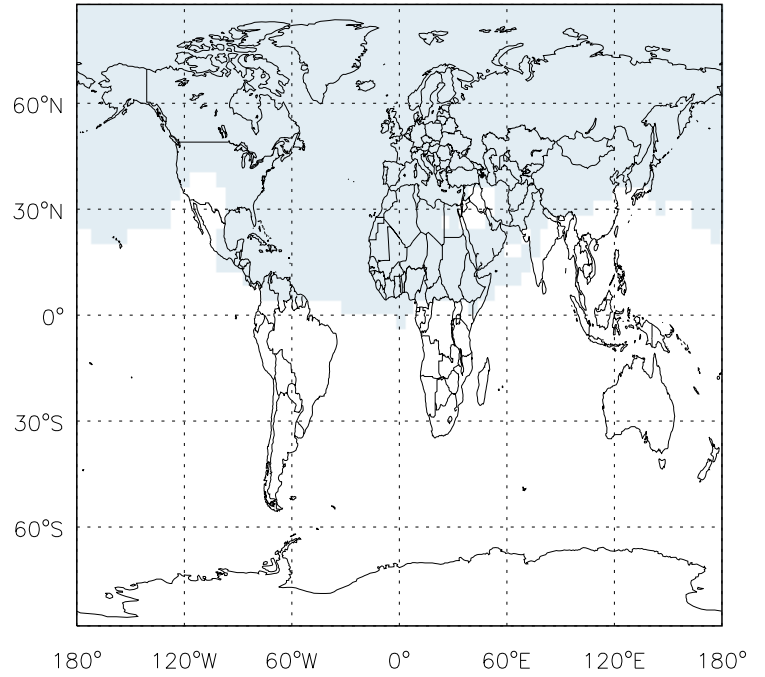


GEOS-Chem Difference Maps at surface and 500 hPa

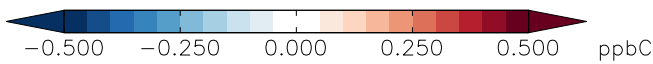
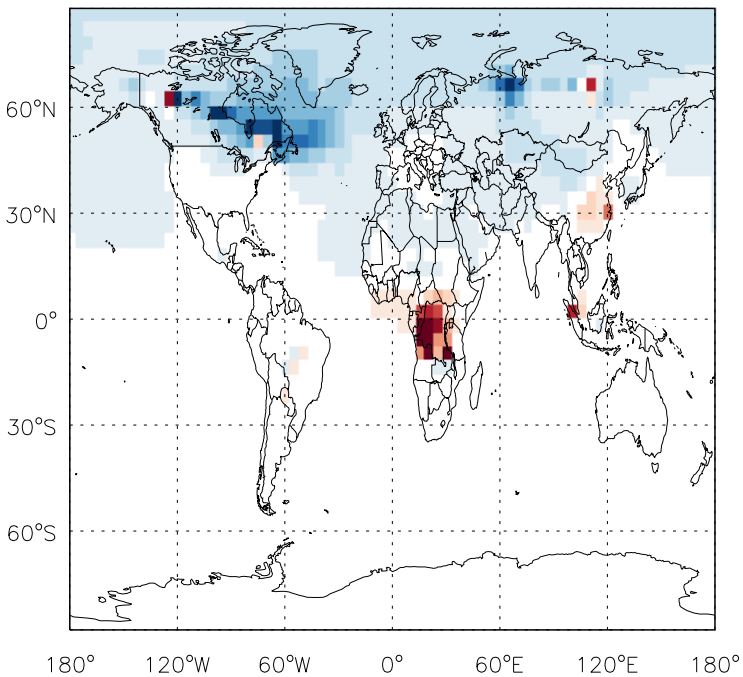
v11-01b-Run0 - v10-01-public-Run0
C2H6 - Diff @ Surface for Jul



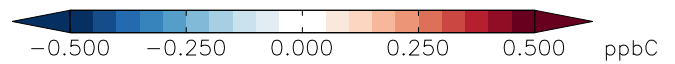
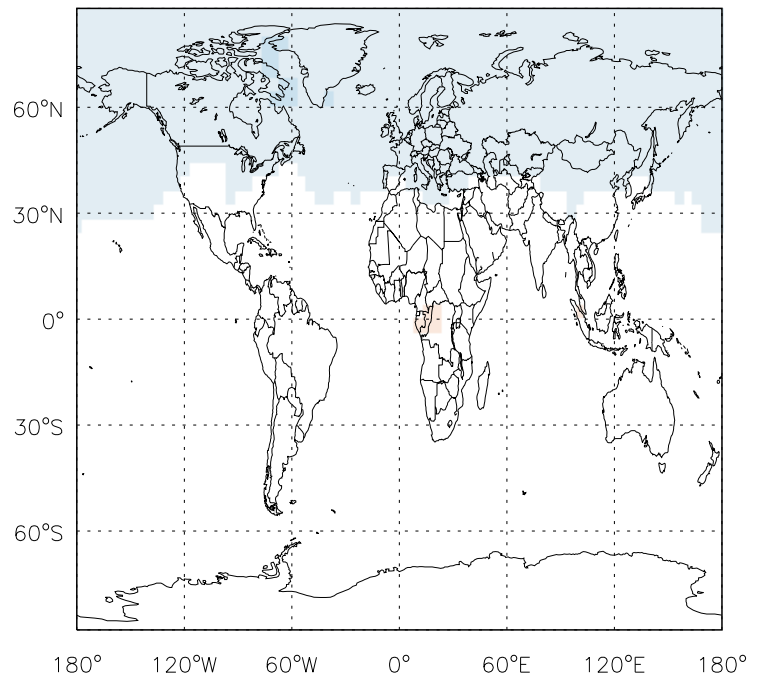
v11-01b-Run0 - v10-01-public-Run0
C2H6- Diff @ 500 hPa for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0
C2H6 - Diff @ Surface for Jul

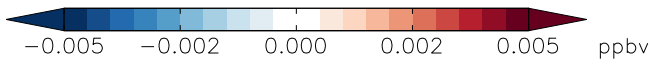
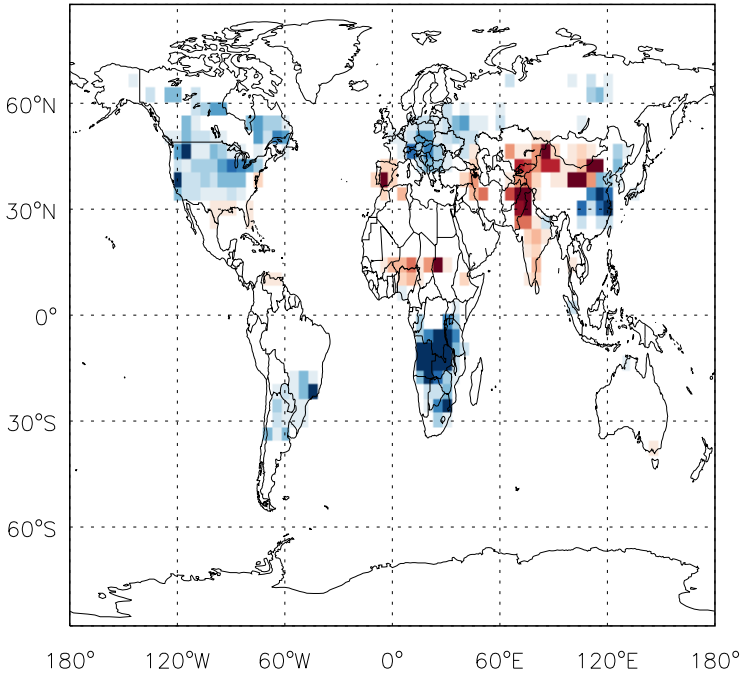


v11-01b-Run0 - v10-01i-geosfp-Run0
C2H6- Diff @ 500 hPa for Jul

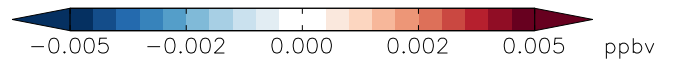
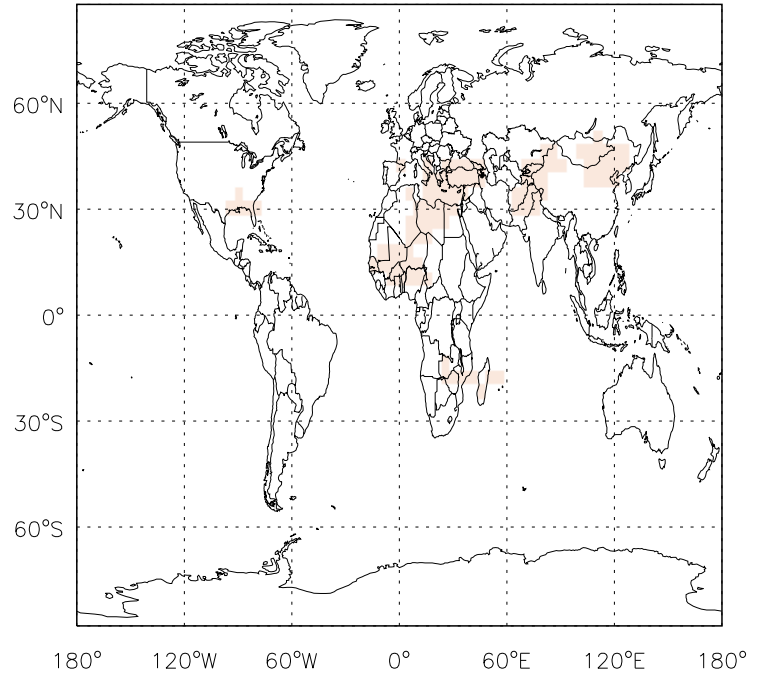


GEOS-Chem Difference Maps at surface and 500 hPa

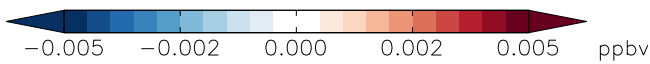
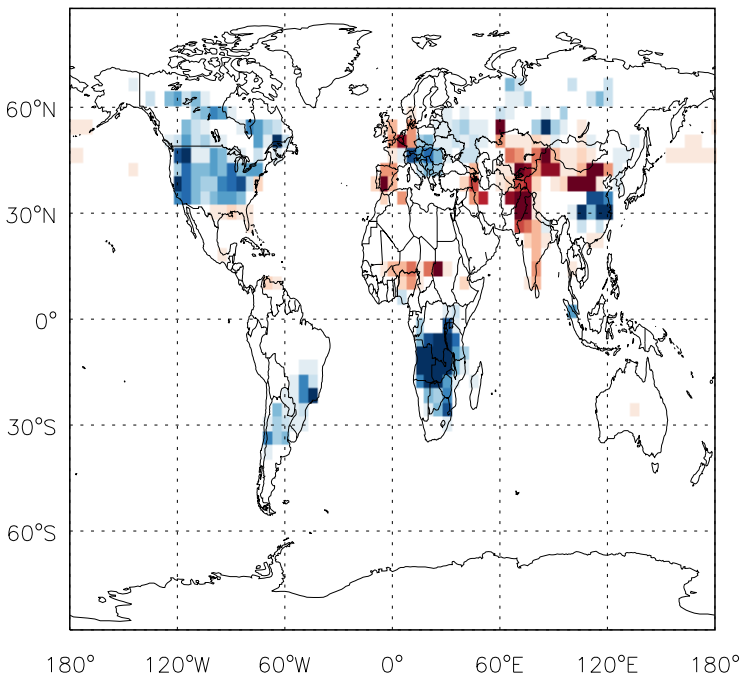
v11-01b-Run0 - v10-01-public-Run0
N2O5 - Diff @ Surface for Jul



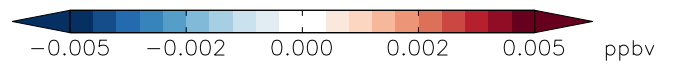
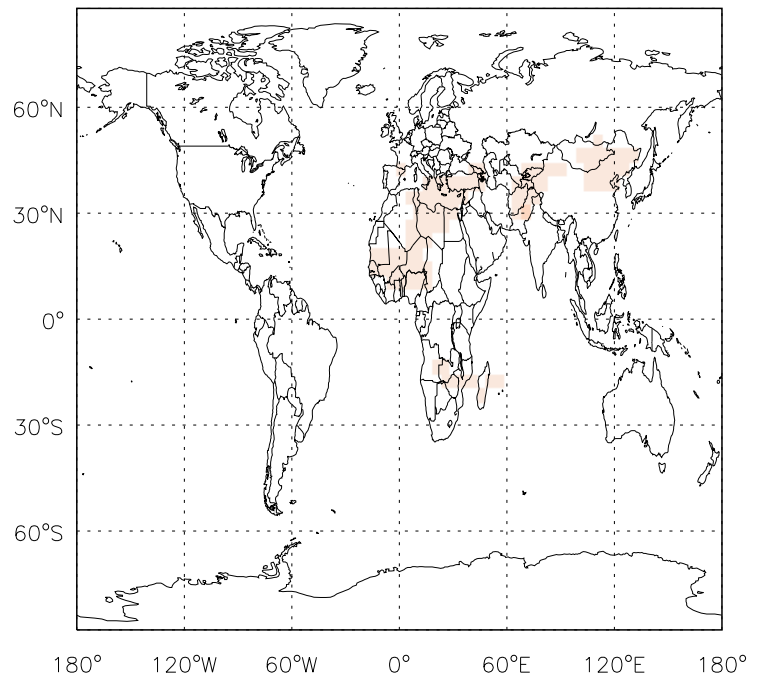
v11-01b-Run0 - v10-01-public-Run0
N2O5- Diff @ 500 hPa for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0
N2O5 - Diff @ Surface for Jul



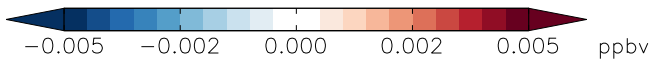
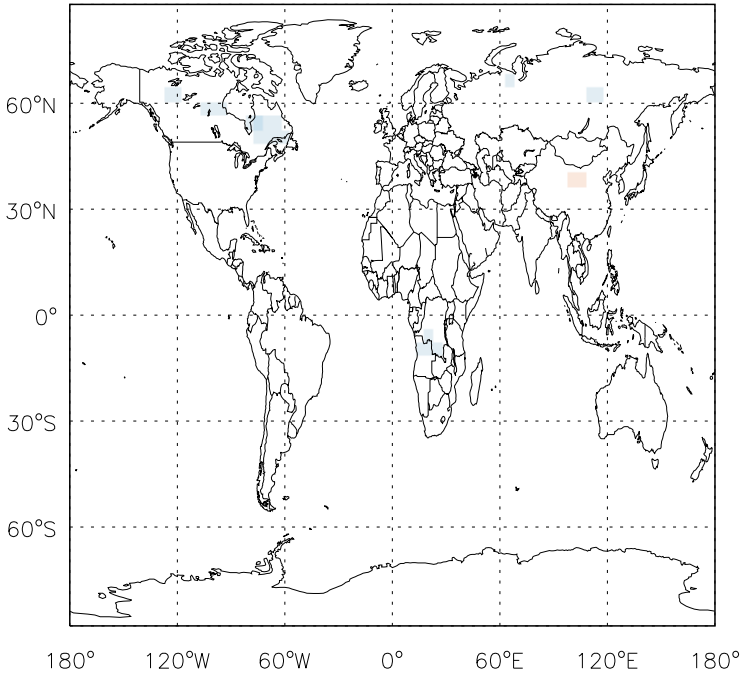
v11-01b-Run0 - v10-01i-geosfp-Run0
N2O5- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

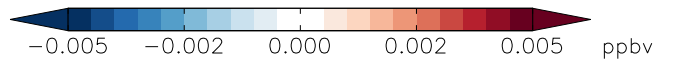
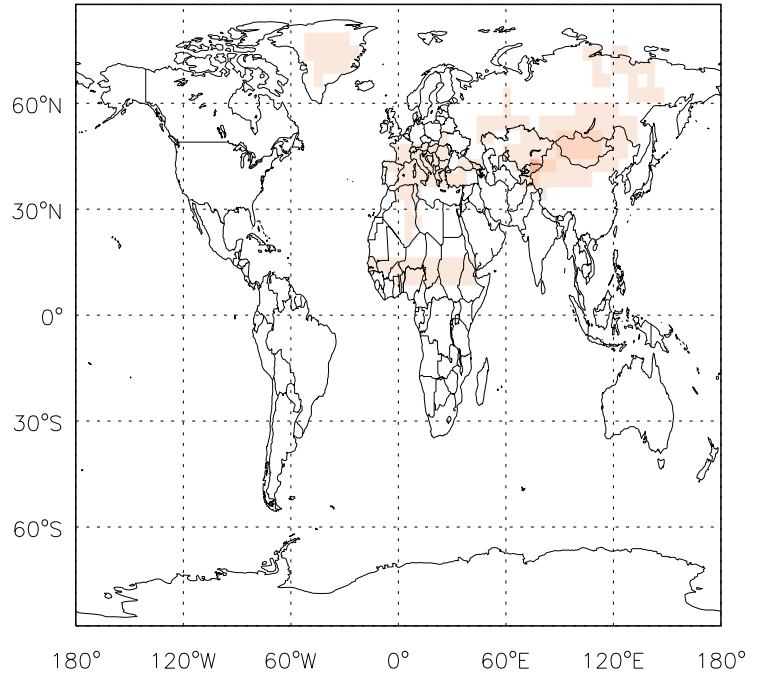
v11-01b-Run0 - v10-01-public-Run0

HN04 - Diff @ Surface for Jul



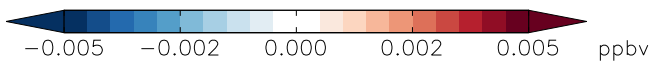
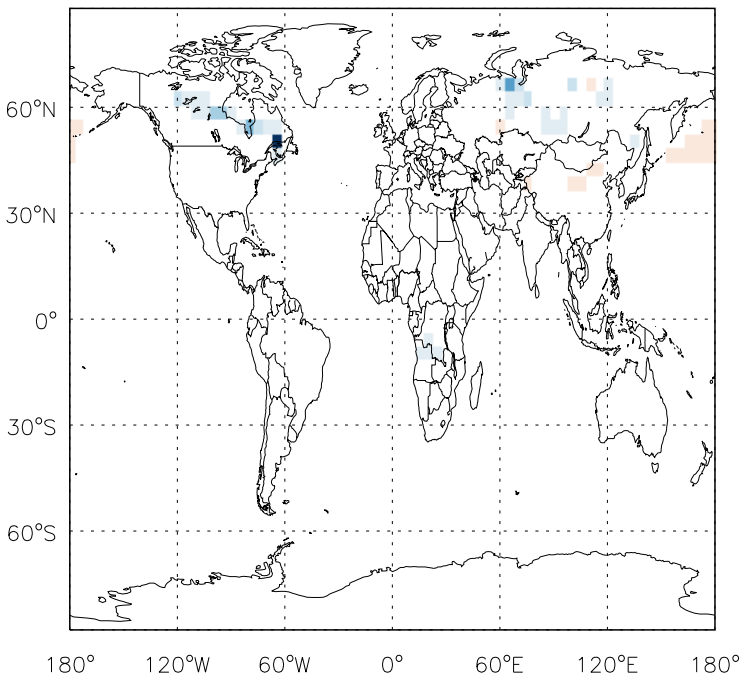
v11-01b-Run0 - v10-01-public-Run0

HN04 - Diff @ 500 hPa for Jul



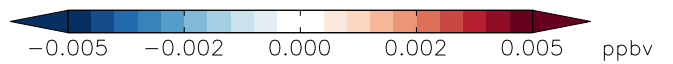
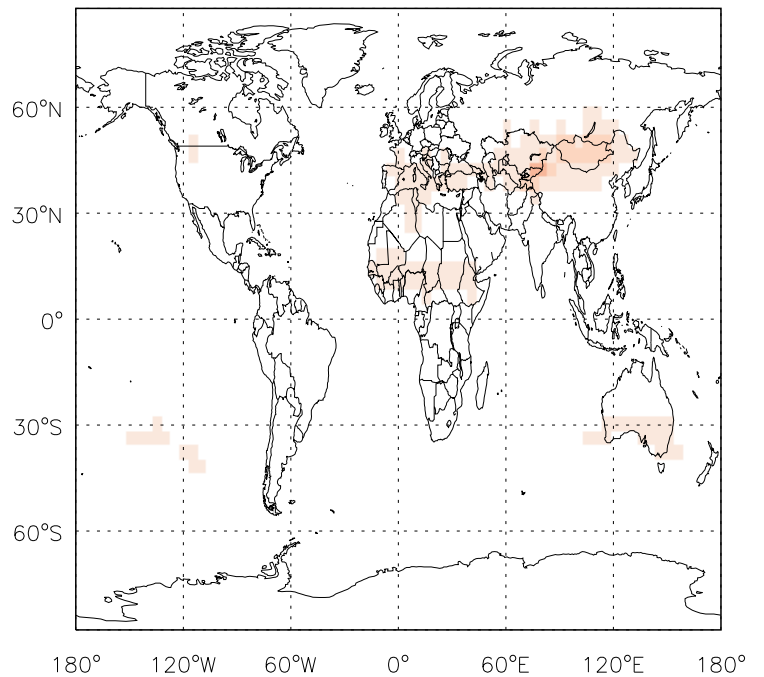
v11-01b-Run0 - v10-01i-geosfp-Run0

HN04 - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

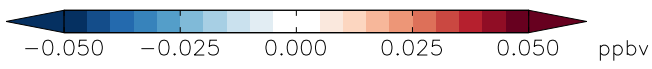
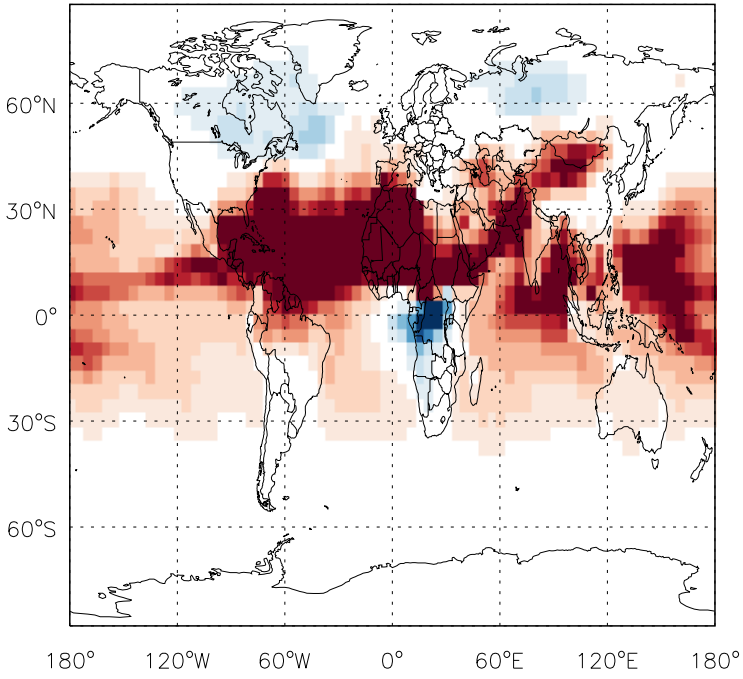
HN04 - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

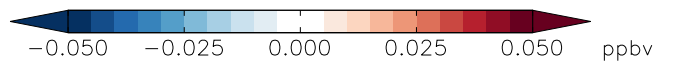
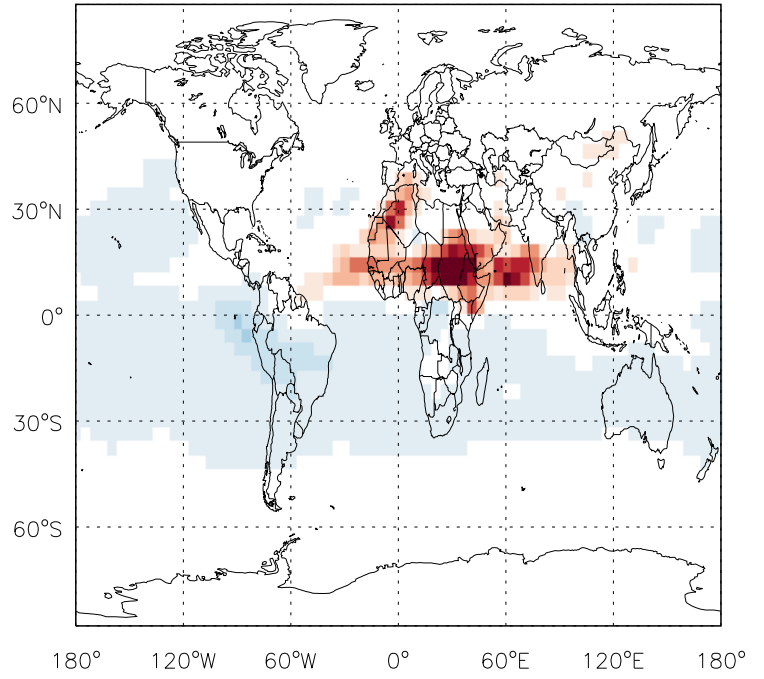
v11-01b-Run0 - v10-01-public-Run0

MP - Diff @ Surface for Jul



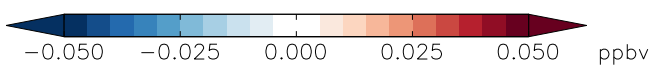
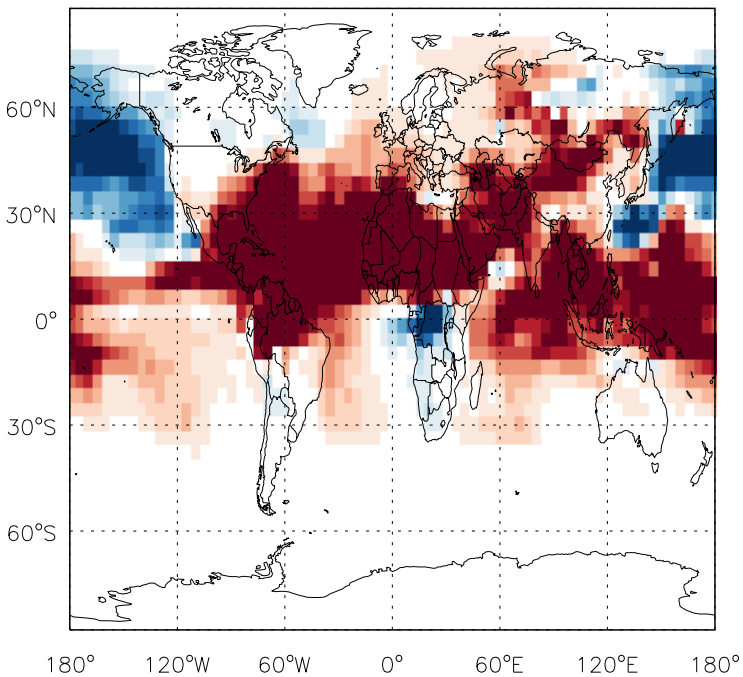
v11-01b-Run0 - v10-01-public-Run0

MP - Diff @ 500 hPa for Jul



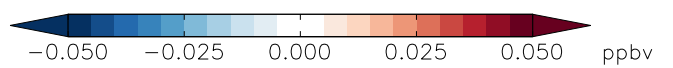
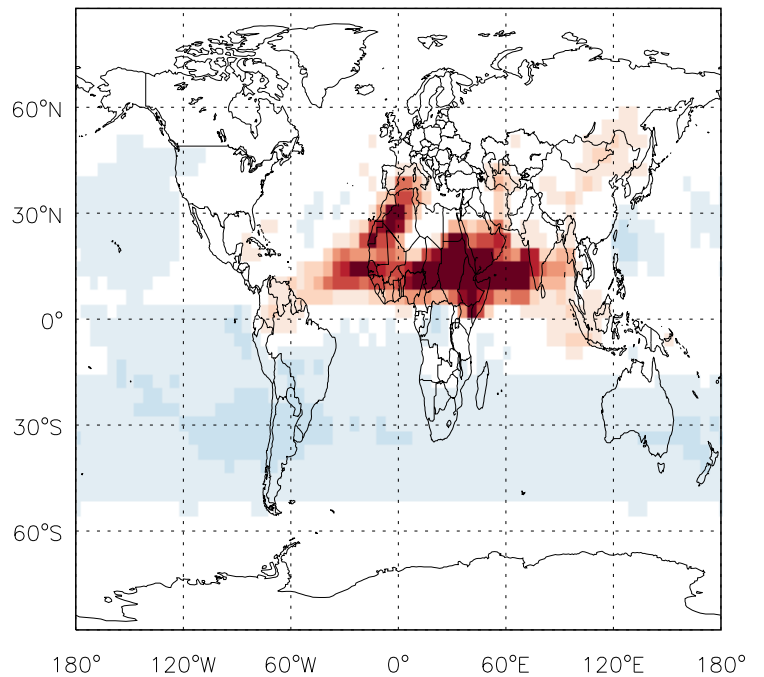
v11-01b-Run0 - v10-01i-geosp-Run0

MP - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosp-Run0

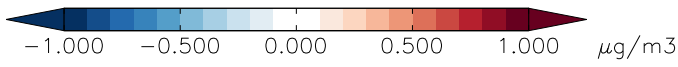
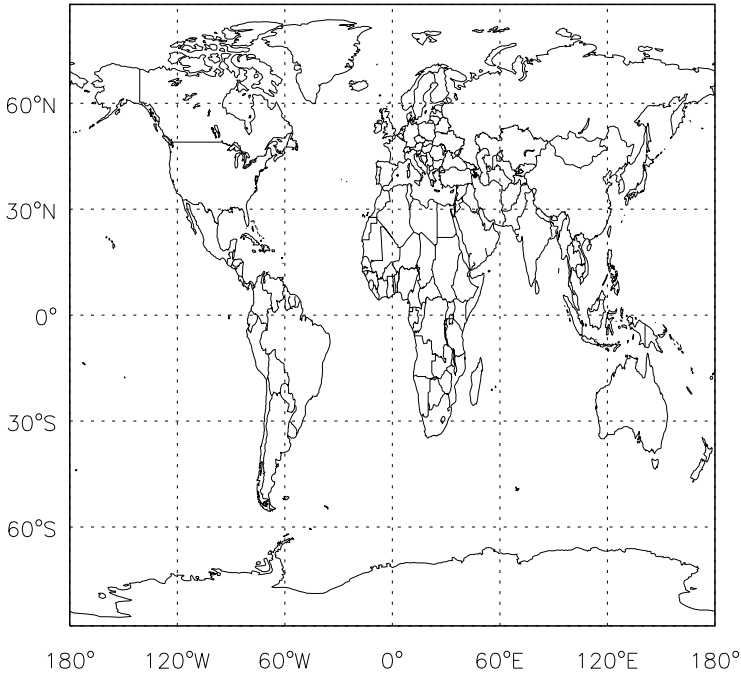
MP - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

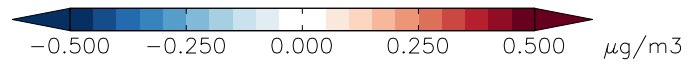
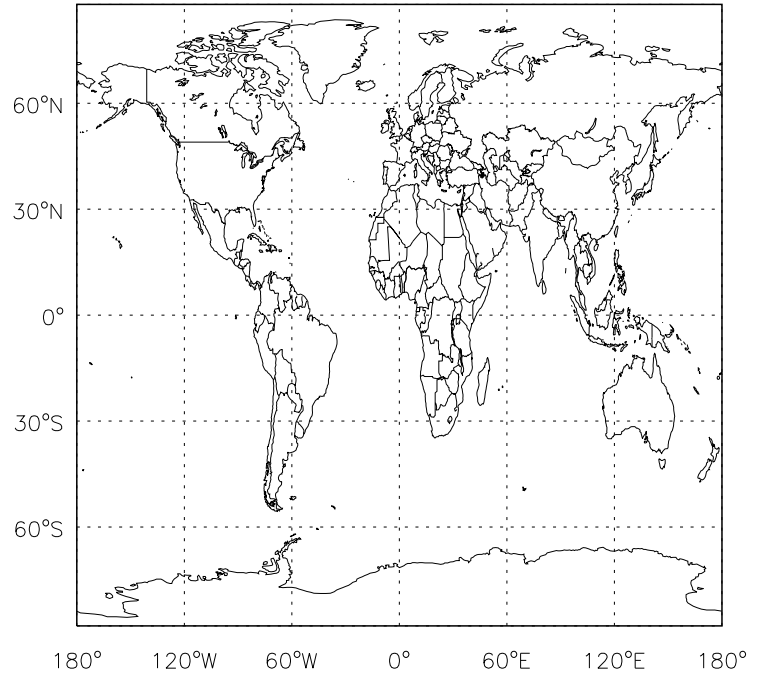
v11-01b-Run0 - v10-01-public-Run0

DMS - Diff @ Surface for Jul



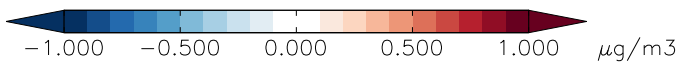
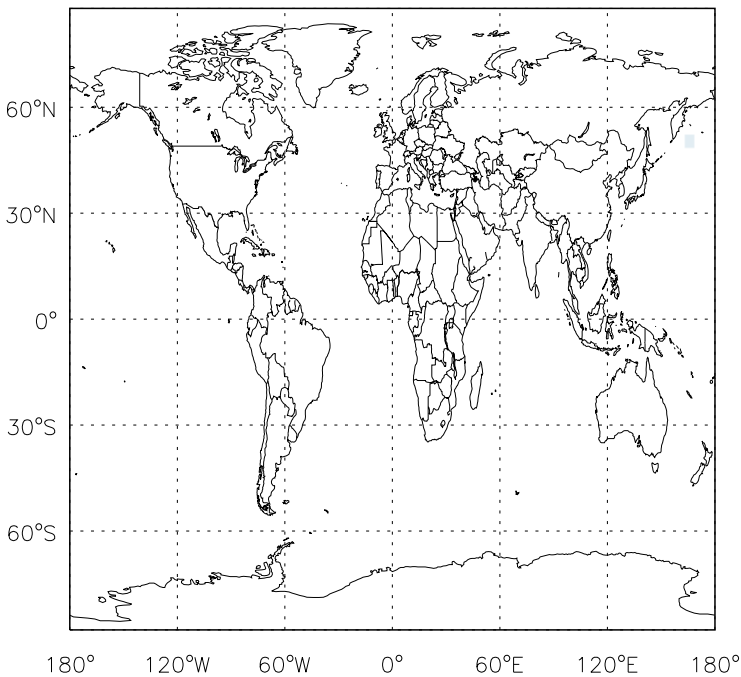
v11-01b-Run0 - v10-01-public-Run0

DMS - Diff @ 500 hPa for Jul



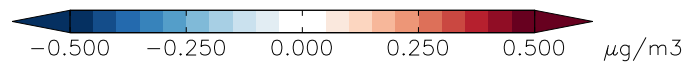
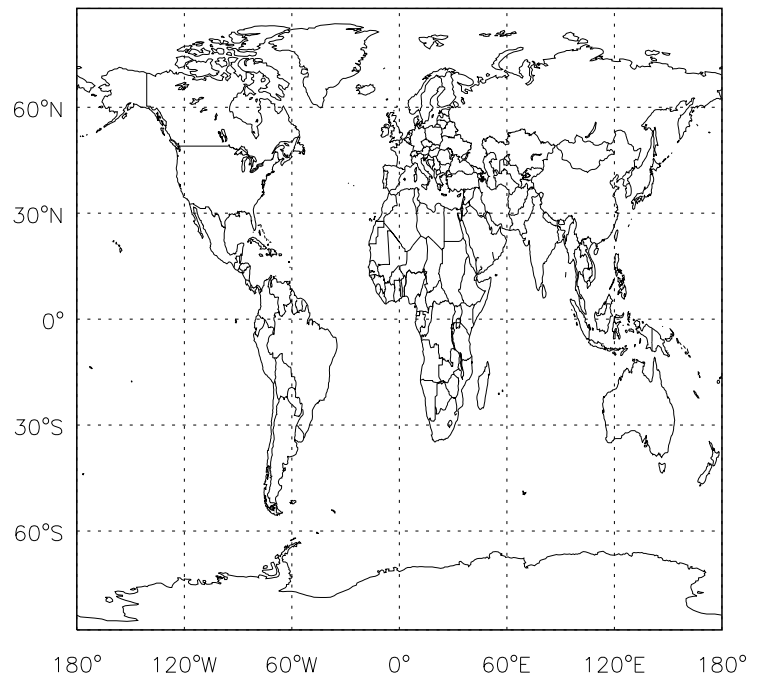
v11-01b-Run0 - v10-01i-geosfp-Run0

DMS - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

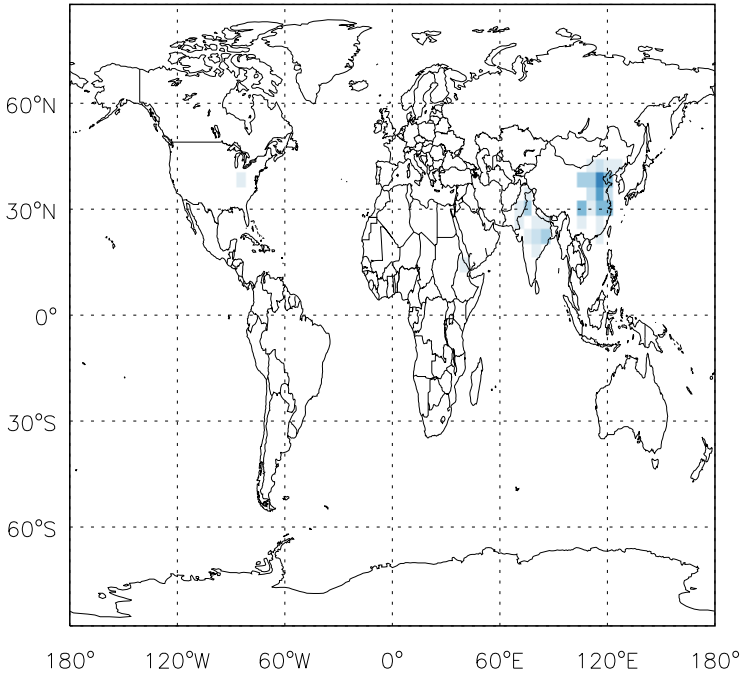
DMS - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

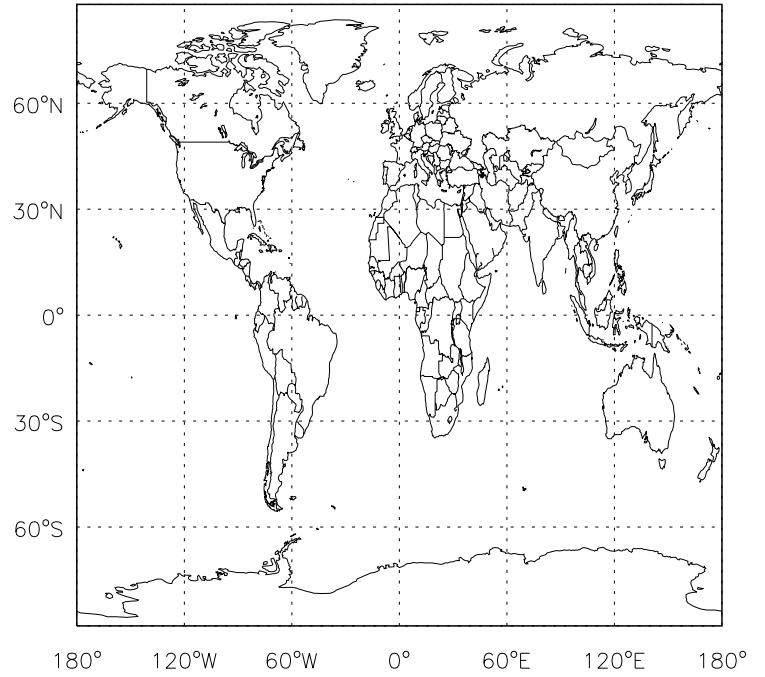
v11-01b-Run0 - v10-01-public-Run0

SO₂ - Diff @ Surface for Jul



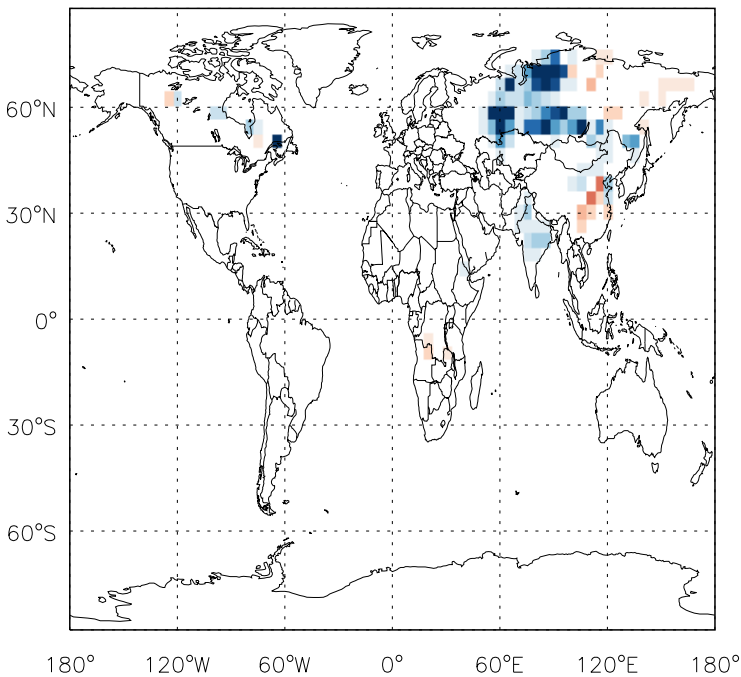
v11-01b-Run0 - v10-01-public-Run0

SO₂ - Diff @ 500 hPa for Jul



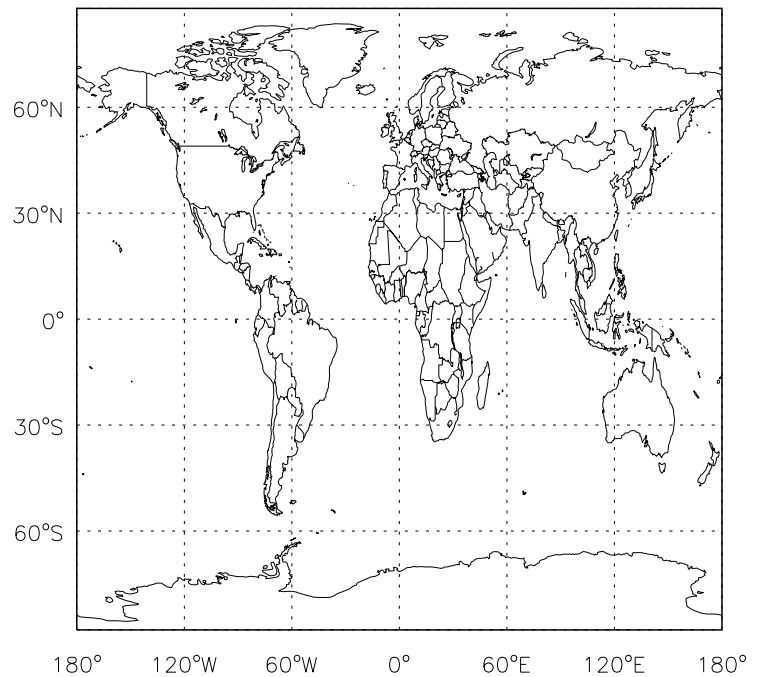
v11-01b-Run0 - v10-01i-geosfp-Run0

SO₂ - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

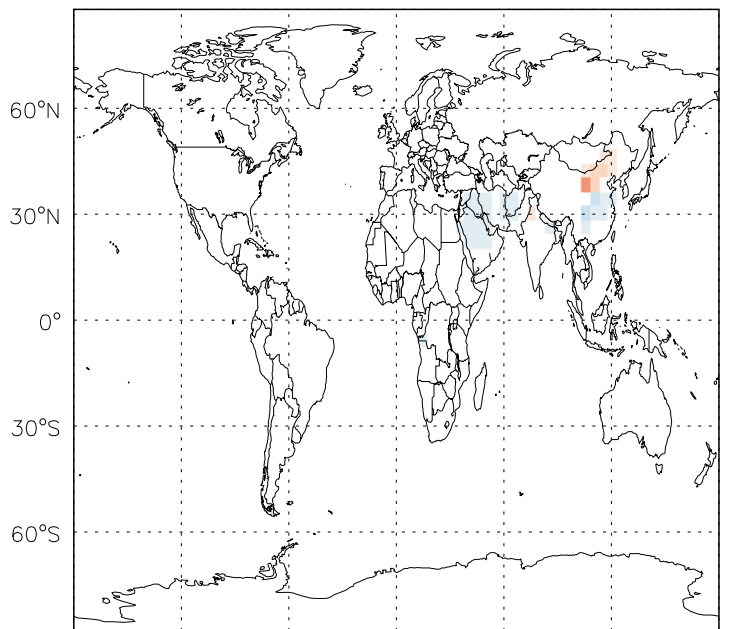
SO₂ - Diff @ 500 hPa for Jul



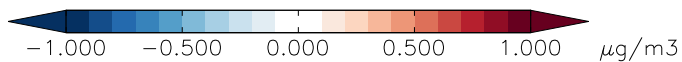
GEOS-Chem Difference Maps at surface and 500 hPa

v11-01b-Run0 - v10-01-public-Run0

SO₄ - Diff @ Surface for Jul

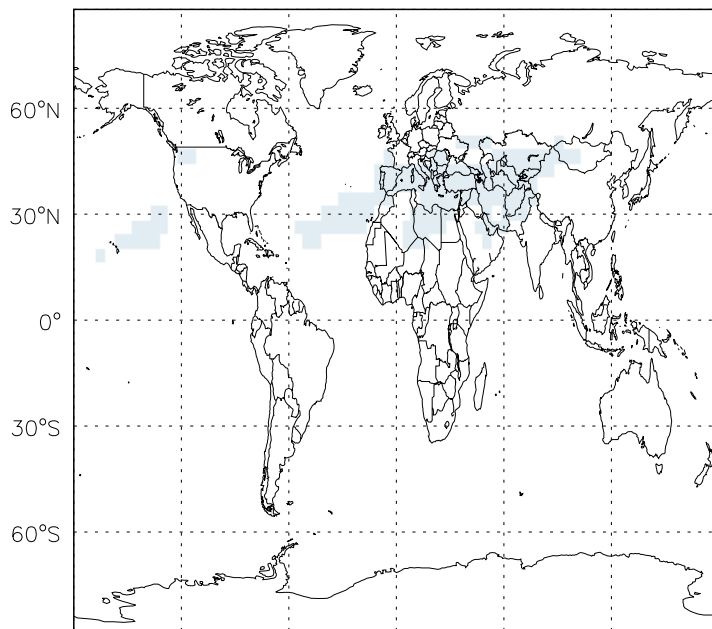


180° 120°W 60°W 0° 60°E 120°E 180°

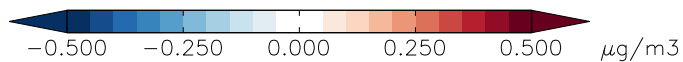


v11-01b-Run0 - v10-01-public-Run0

SO₄ - Diff @ 500 hPa for Jul

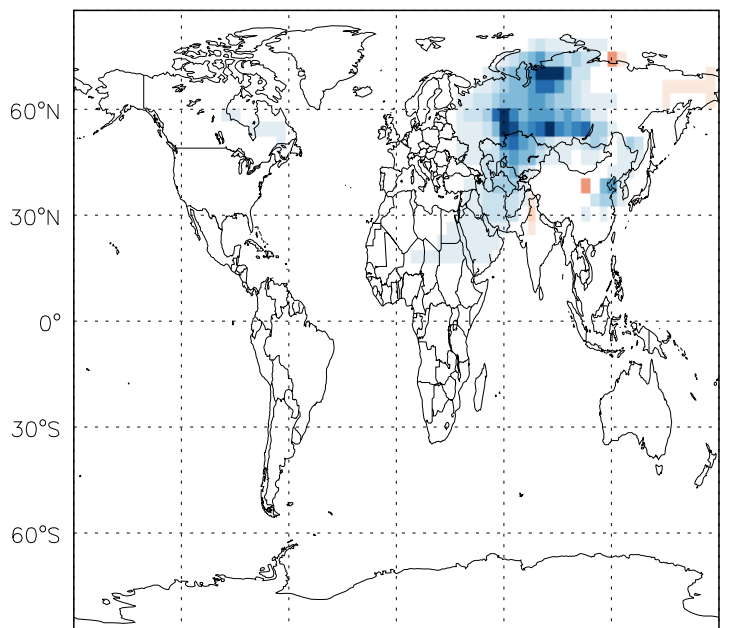


180° 120°W 60°W 0° 60°E 120°E 180°

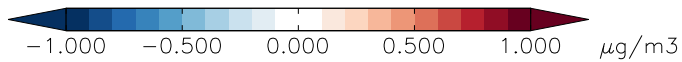


v11-01b-Run0 - v10-01i-geosfp-Run0

SO₄ - Diff @ Surface for Jul

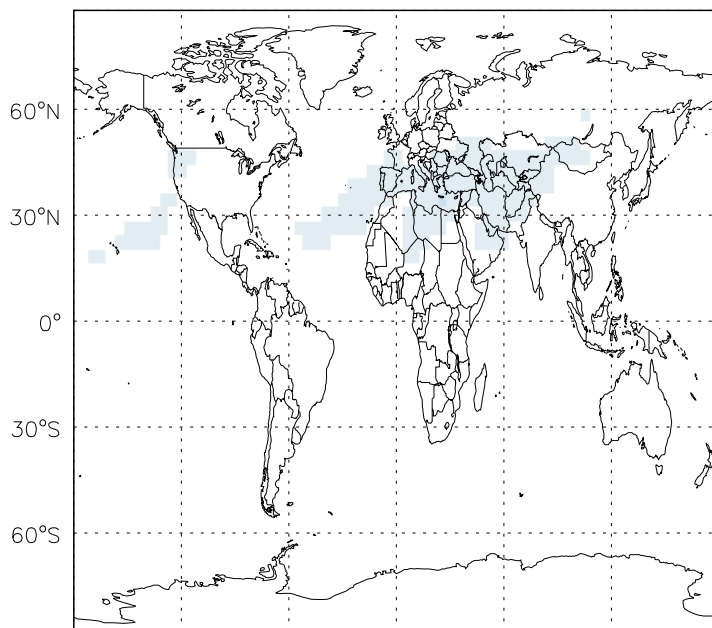


180° 120°W 60°W 0° 60°E 120°E 180°

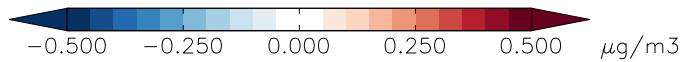


v11-01b-Run0 - v10-01i-geosfp-Run0

SO₄ - Diff @ 500 hPa for Jul



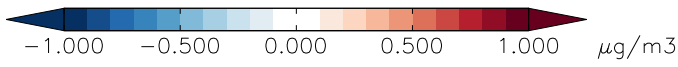
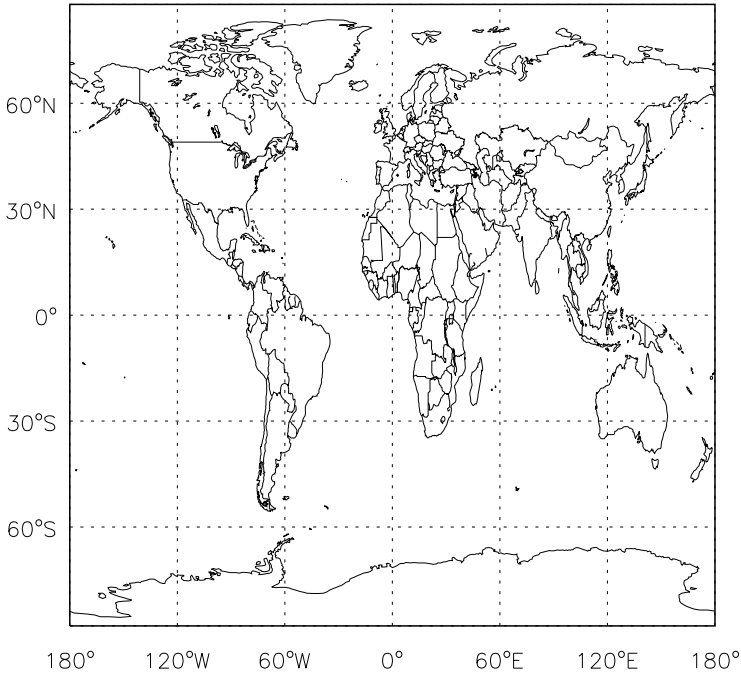
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem Difference Maps at surface and 500 hPa

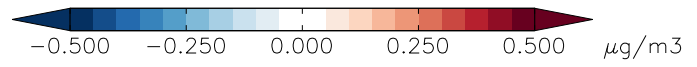
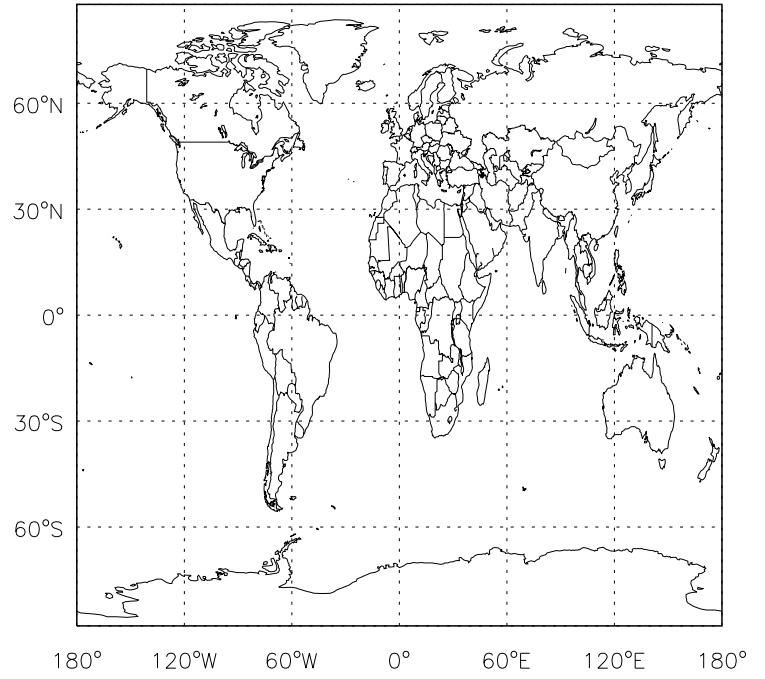
v11-01b-Run0 - v10-01-public-Run0

S04s - Diff @ Surface for Jul



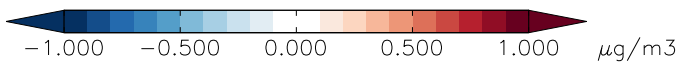
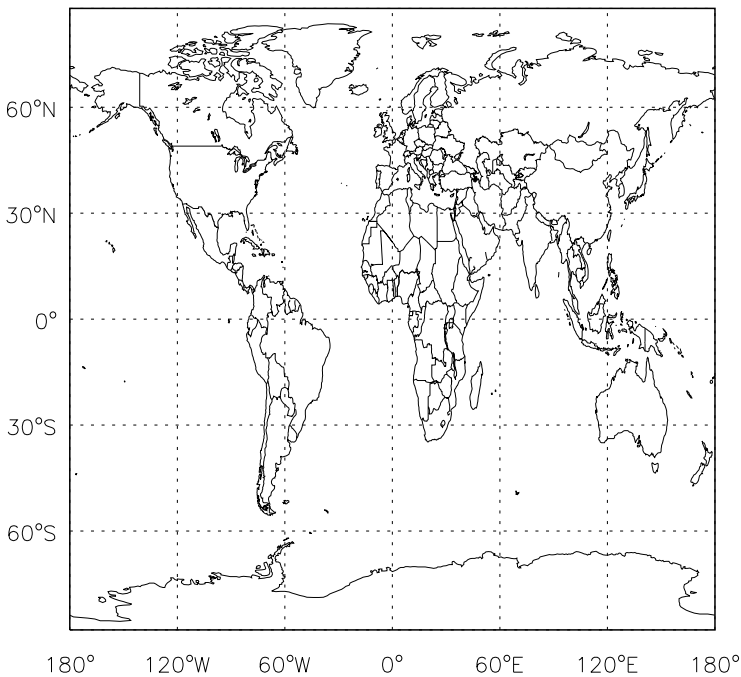
v11-01b-Run0 - v10-01-public-Run0

S04s- Diff @ 500 hPa for Jul



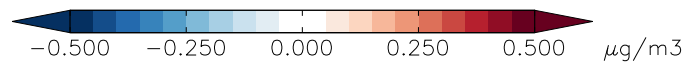
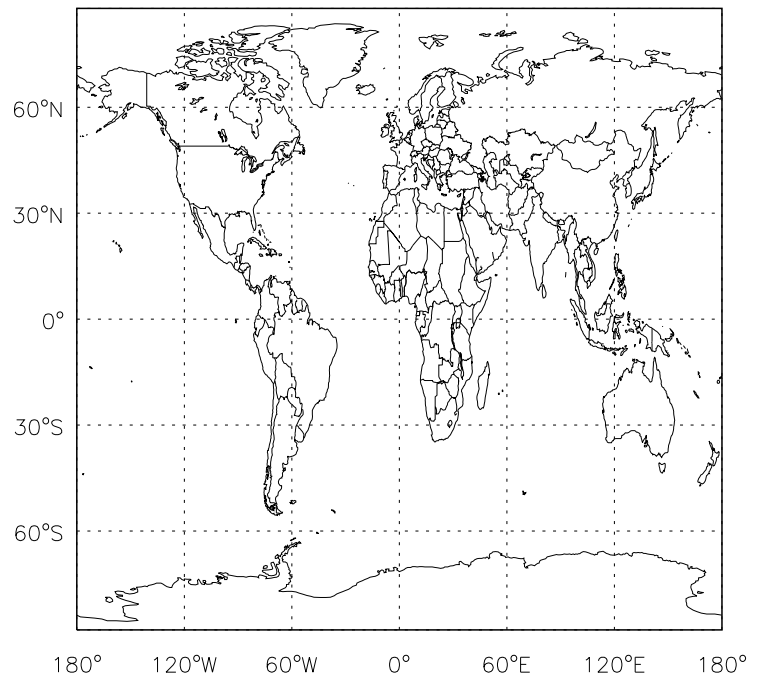
v11-01b-Run0 - v10-01i-geosfp-Run0

S04s - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

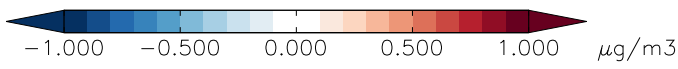
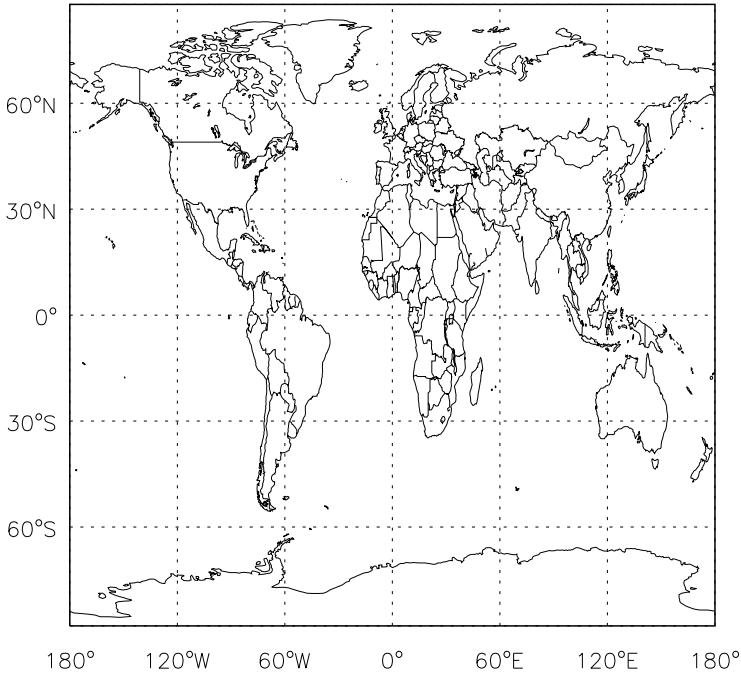
S04s- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

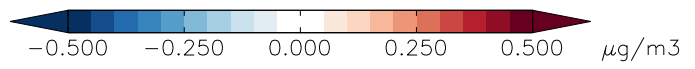
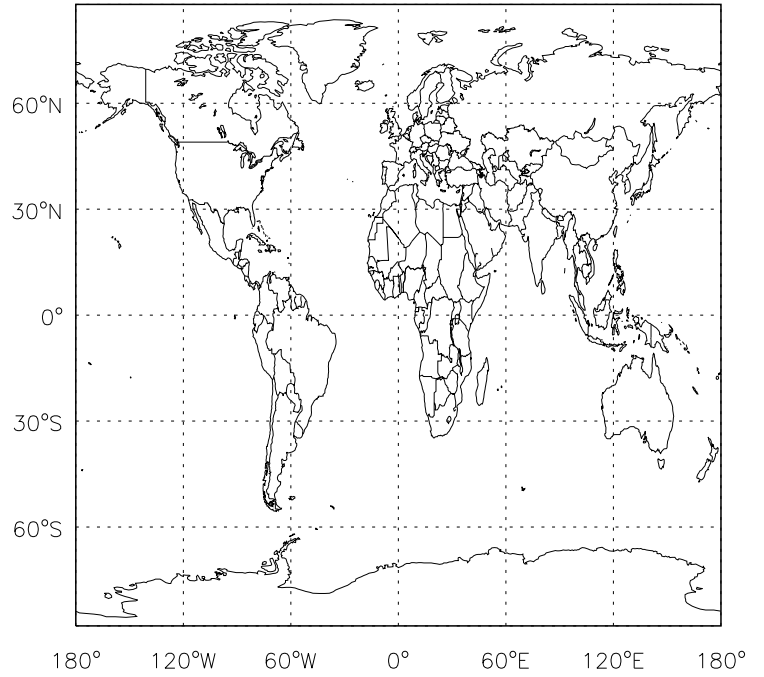
v11-01b-Run0 - v10-01-public-Run0

MSA - Diff @ Surface for Jul



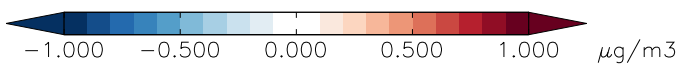
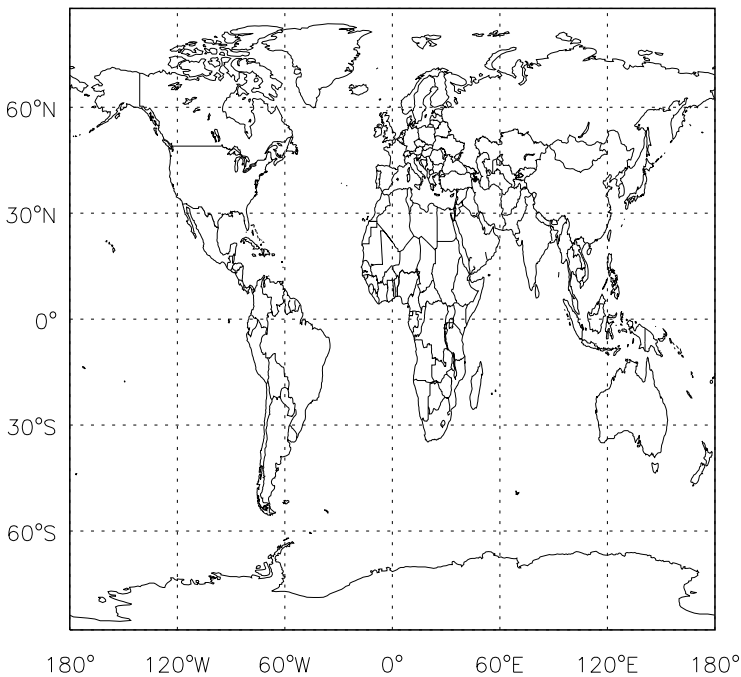
v11-01b-Run0 - v10-01-public-Run0

MSA - Diff @ 500 hPa for Jul



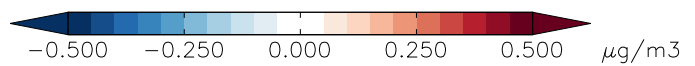
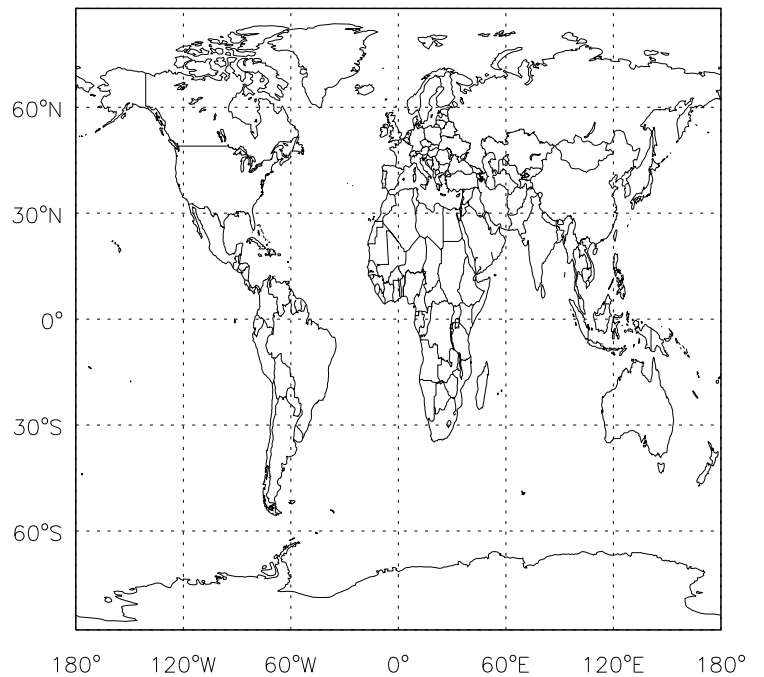
v11-01b-Run0 - v10-01i-geosfp-Run0

MSA - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

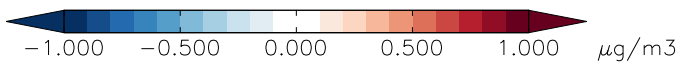
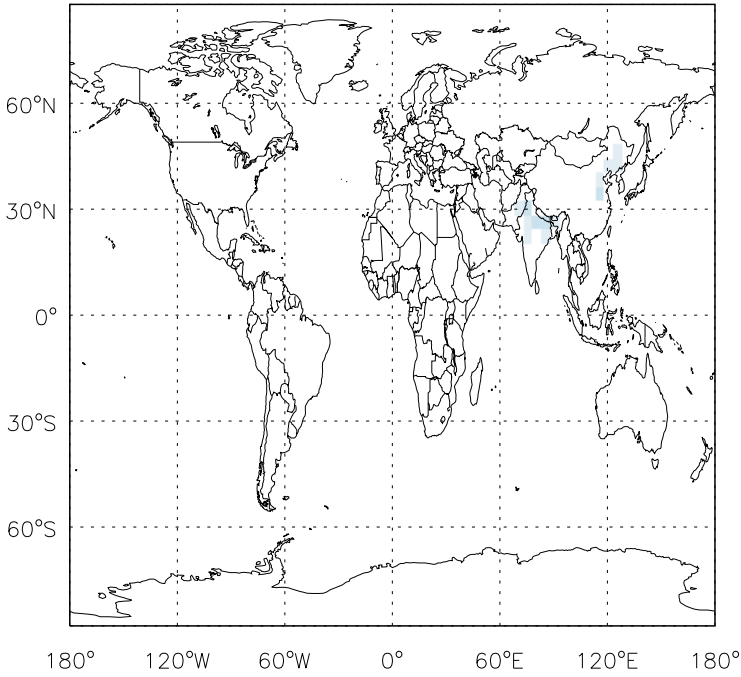
MSA - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

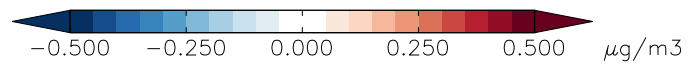
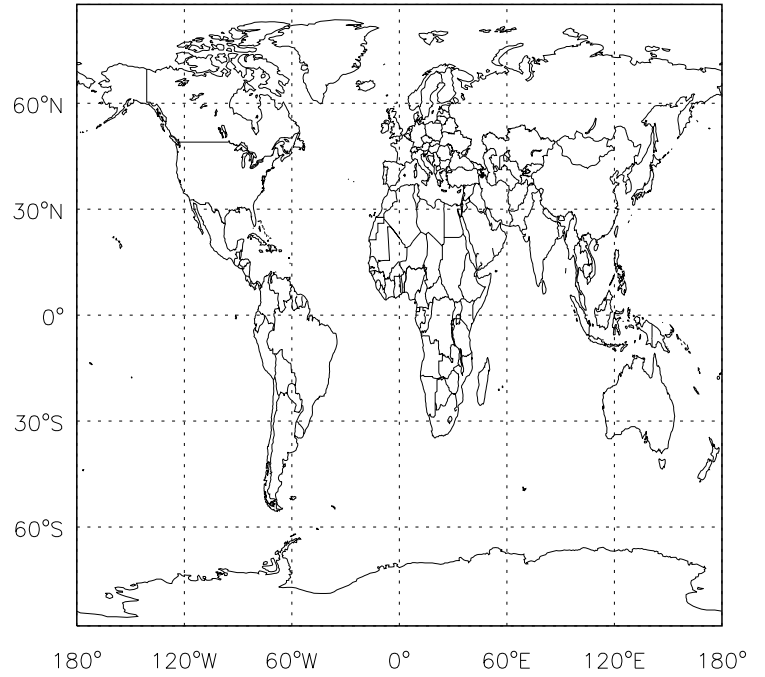
v11-01b-Run0 - v10-01-public-Run0

NH₃ - Diff @ Surface for Jul



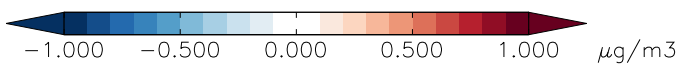
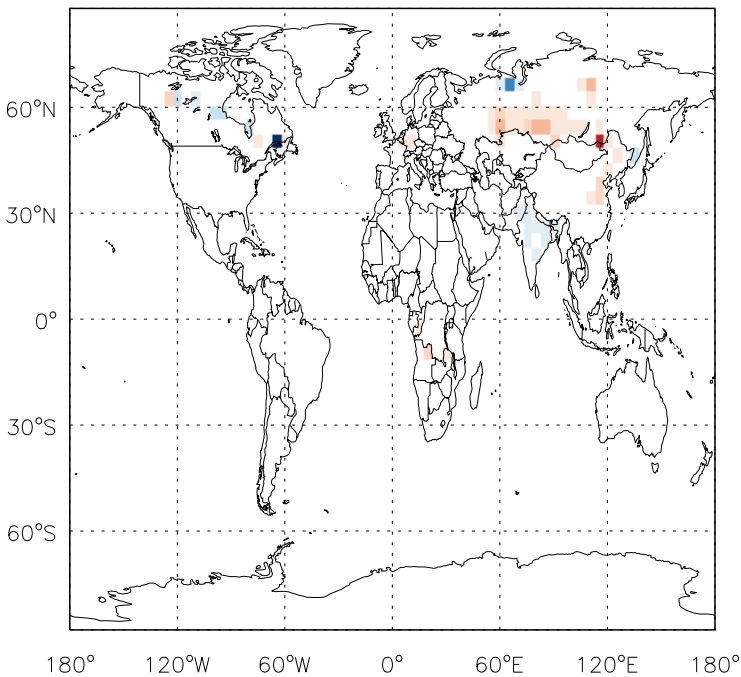
v11-01b-Run0 - v10-01-public-Run0

NH₃ - Diff @ 500 hPa for Jul



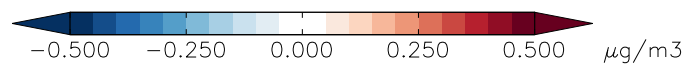
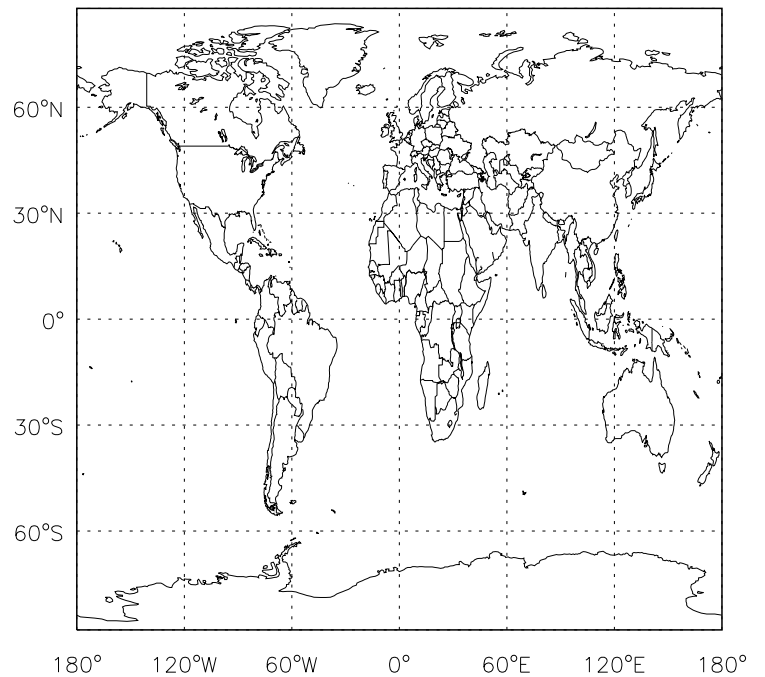
v11-01b-Run0 - v10-01i-geosfp-Run0

NH₃ - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

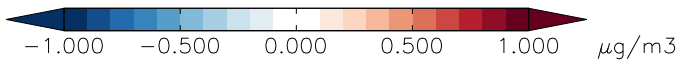
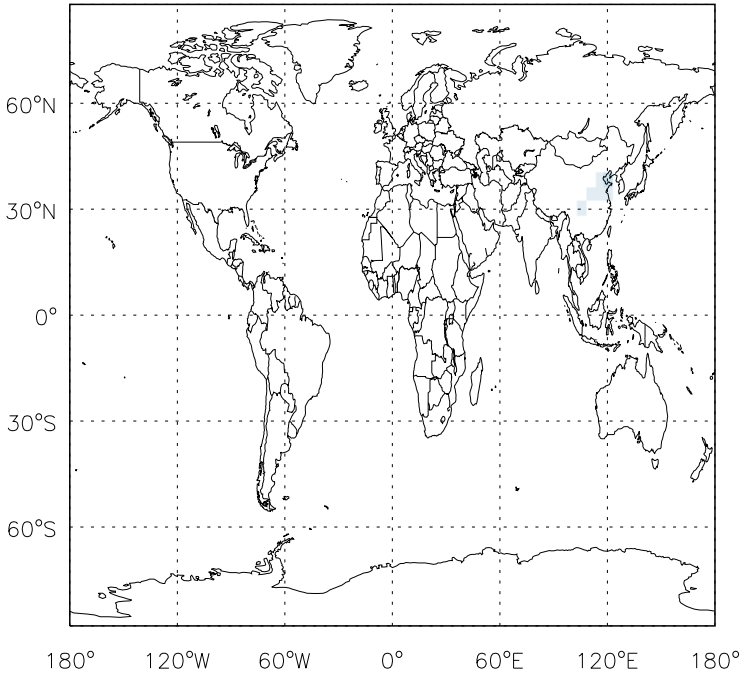
NH₃ - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

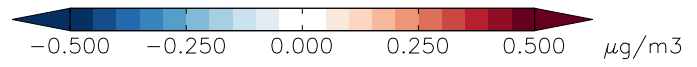
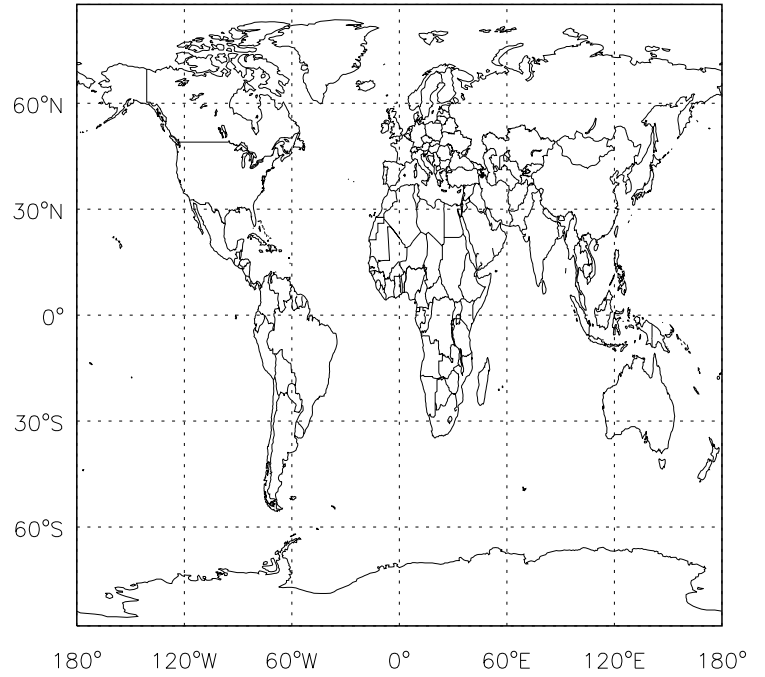
v11-01b-Run0 - v10-01-public-Run0

NH4 - Diff @ Surface for Jul



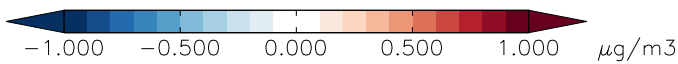
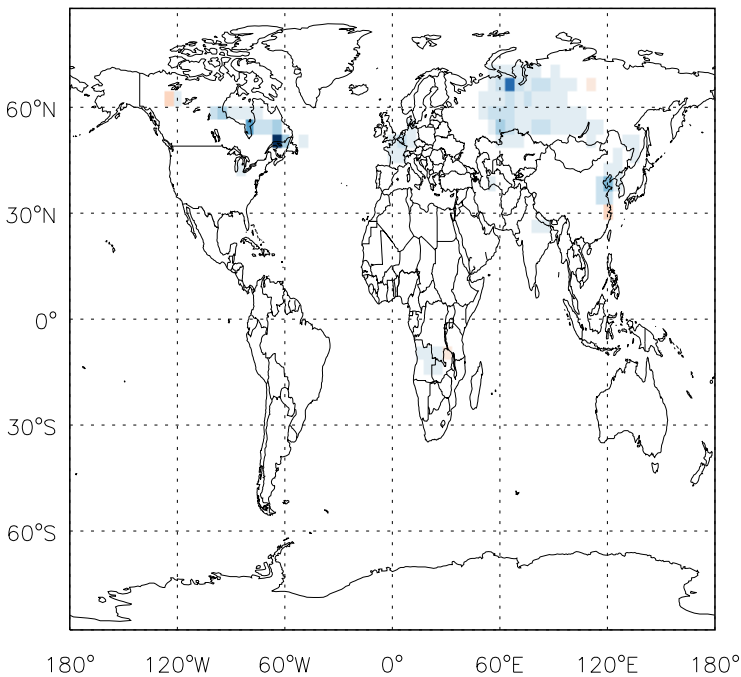
v11-01b-Run0 - v10-01-public-Run0

NH4 - Diff @ 500 hPa for Jul



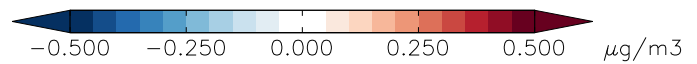
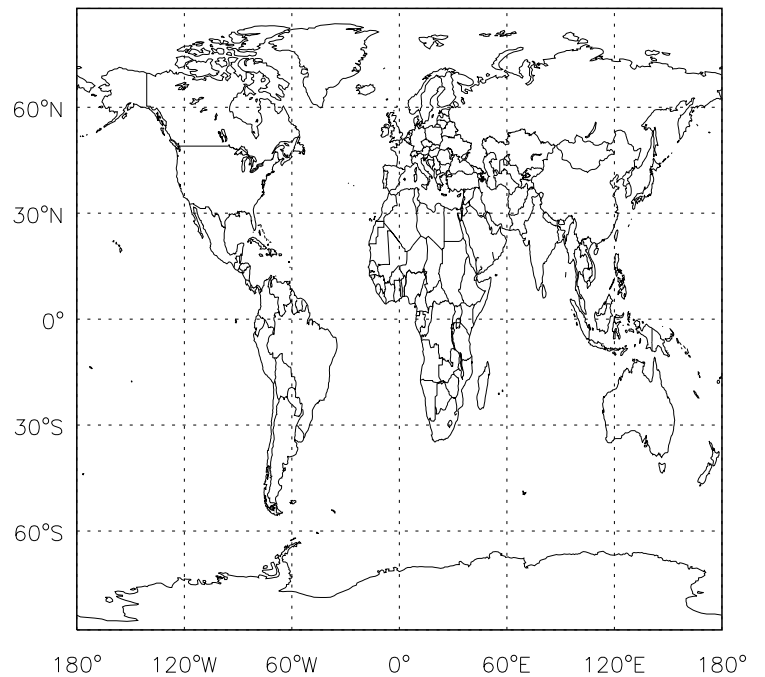
v11-01b-Run0 - v10-01i-geosfp-Run0

NH4 - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

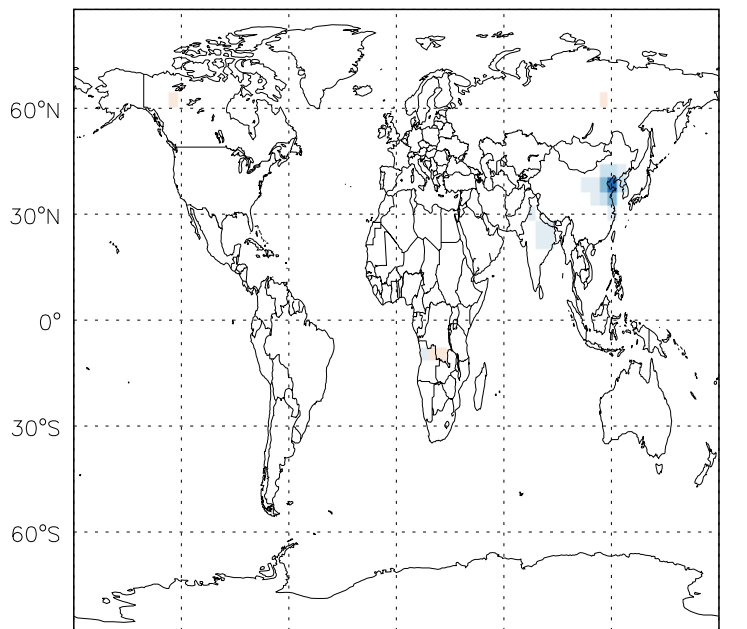
NH4 - Diff @ 500 hPa for Jul



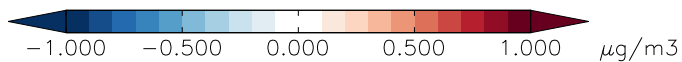
GEOS-Chem Difference Maps at surface and 500 hPa

v11-01b-Run0 - v10-01-public-Run0

NIT - Diff @ Surface for Jul

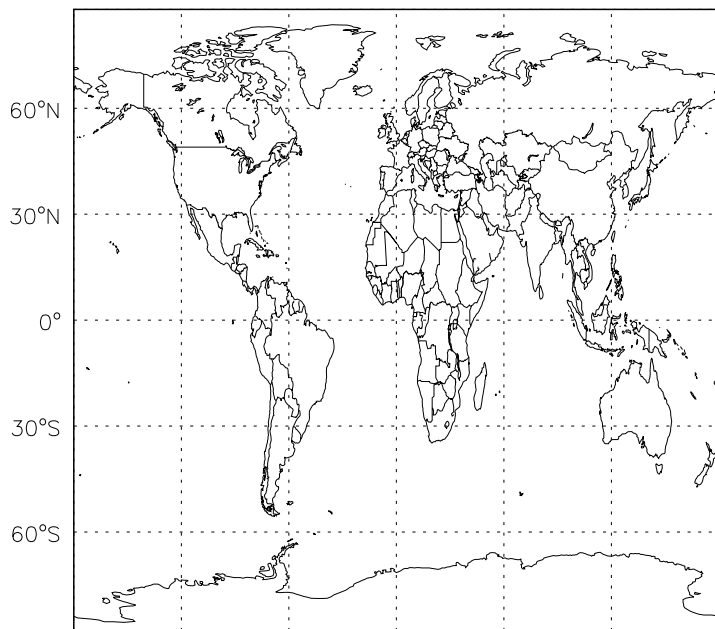


180° 120°W 60°W 0° 60°E 120°E 180°

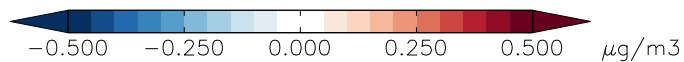


v11-01b-Run0 - v10-01-public-Run0

NIT - Diff @ 500 hPa for Jul

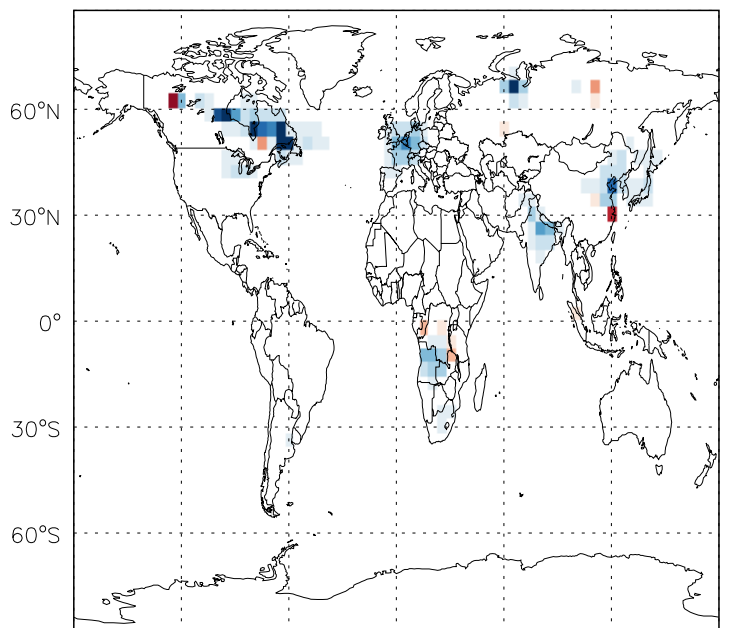


180° 120°W 60°W 0° 60°E 120°E 180°

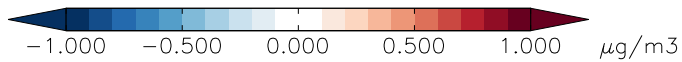


v11-01b-Run0 - v10-01i-geosfp-Run0

NIT - Diff @ Surface for Jul

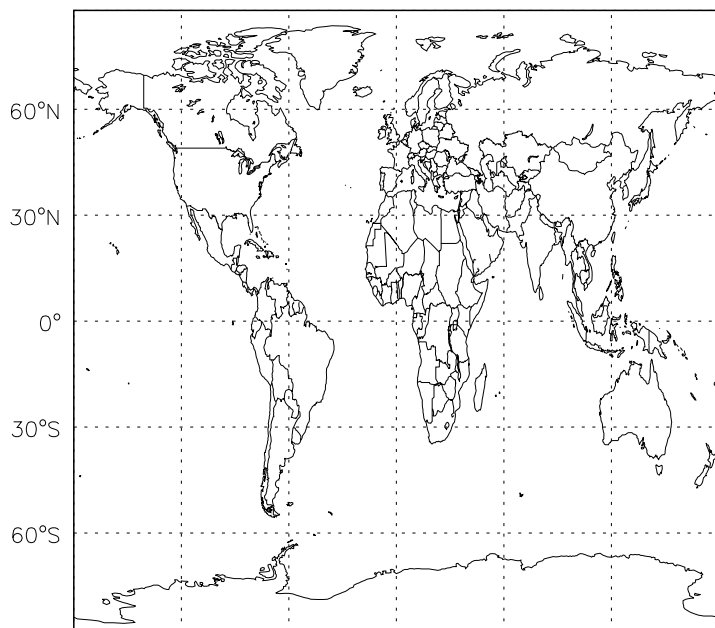


180° 120°W 60°W 0° 60°E 120°E 180°

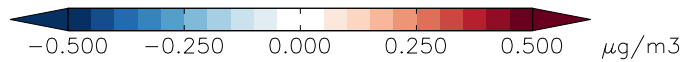


v11-01b-Run0 - v10-01i-geosfp-Run0

NIT - Diff @ 500 hPa for Jul



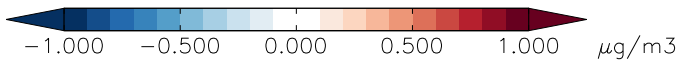
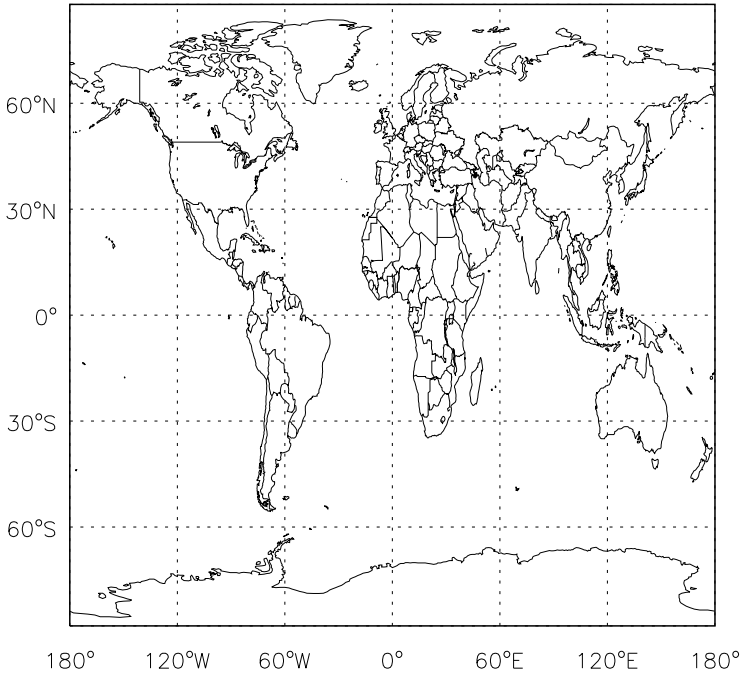
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem Difference Maps at surface and 500 hPa

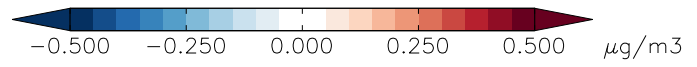
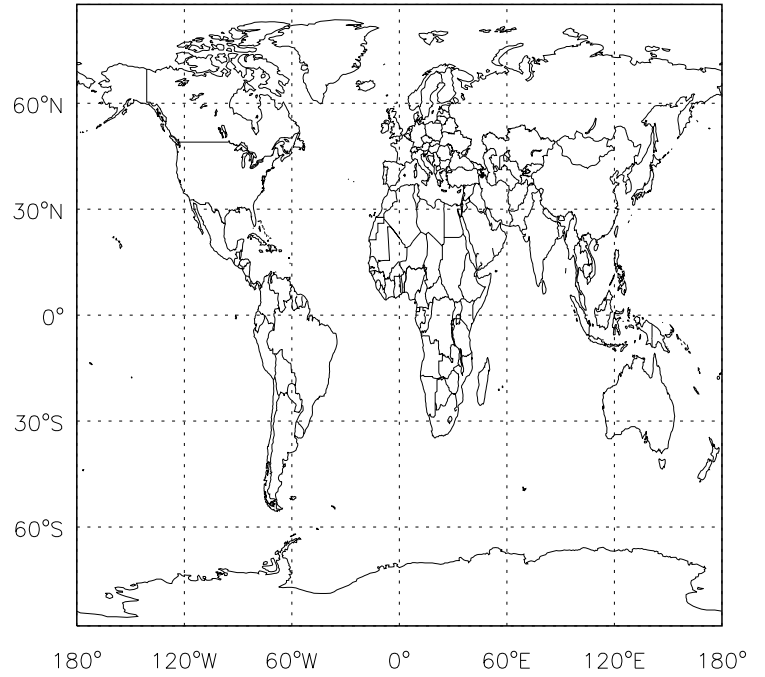
v11-01b-Run0 - v10-01-public-Run0

NITs - Diff @ Surface for Jul



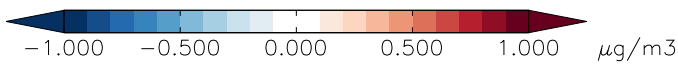
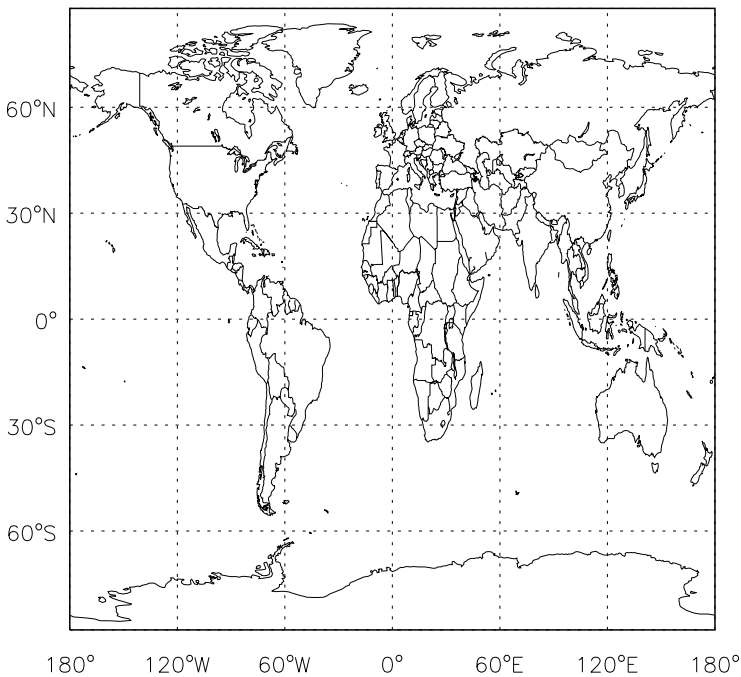
v11-01b-Run0 - v10-01-public-Run0

NITs- Diff @ 500 hPa for Jul



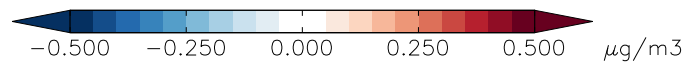
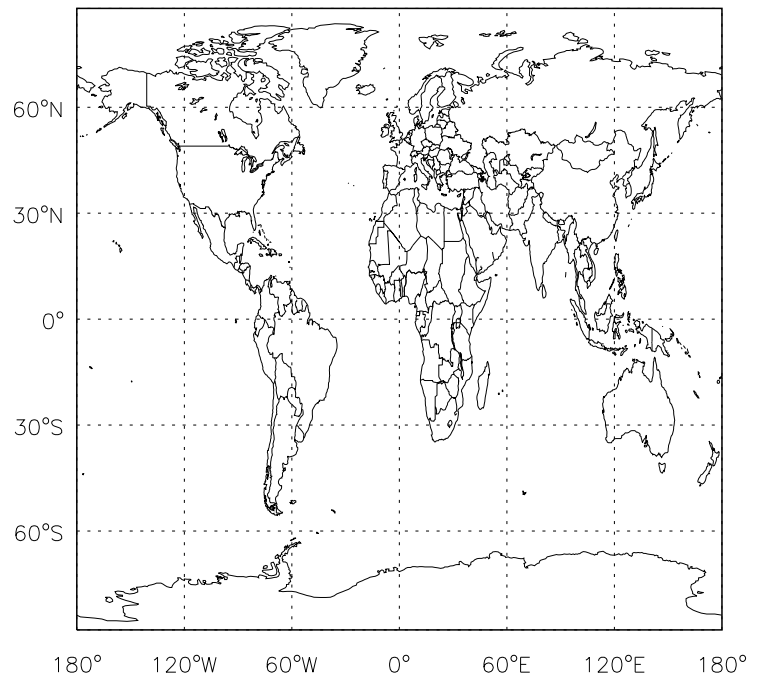
v11-01b-Run0 - v10-01i-geosfp-Run0

NITs - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

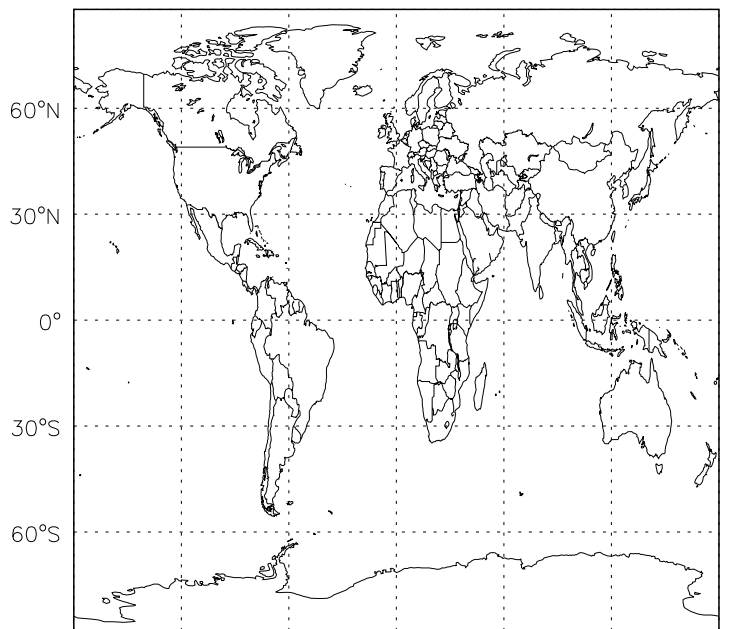
NITs- Diff @ 500 hPa for Jul



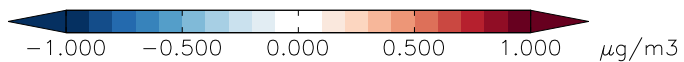
GEOS-Chem Difference Maps at surface and 500 hPa

v11-01b-Run0 - v10-01-public-Run0

BCPI - Diff @ Surface for Jul

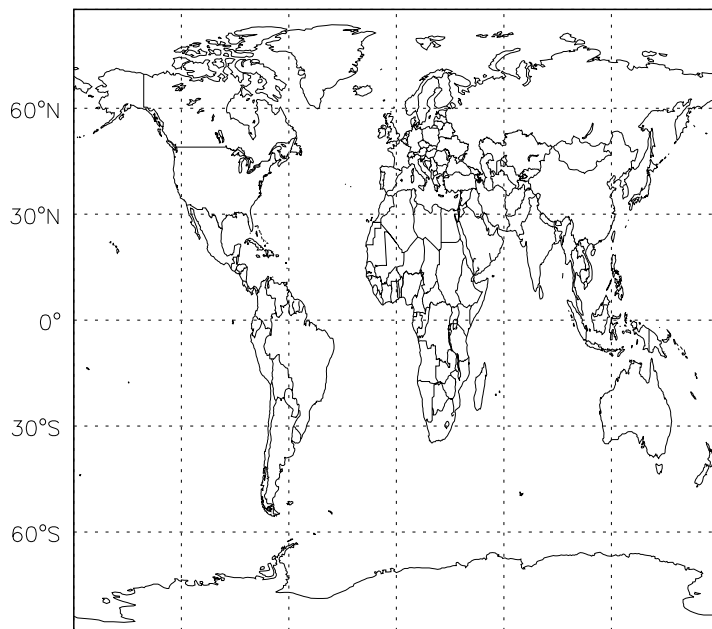


180° 120°W 60°W 0° 60°E 120°E 180°

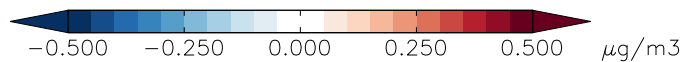


v11-01b-Run0 - v10-01-public-Run0

BCPI - Diff @ 500 hPa for Jul

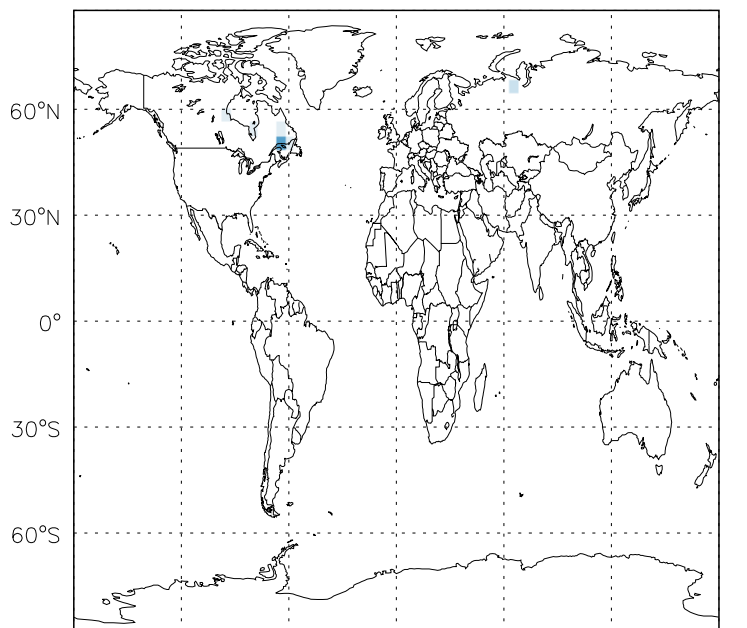


180° 120°W 60°W 0° 60°E 120°E 180°

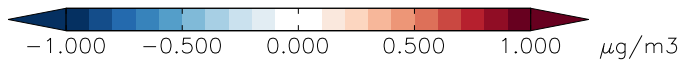


v11-01b-Run0 - v10-01i-geosfp-Run0

BCPI - Diff @ Surface for Jul

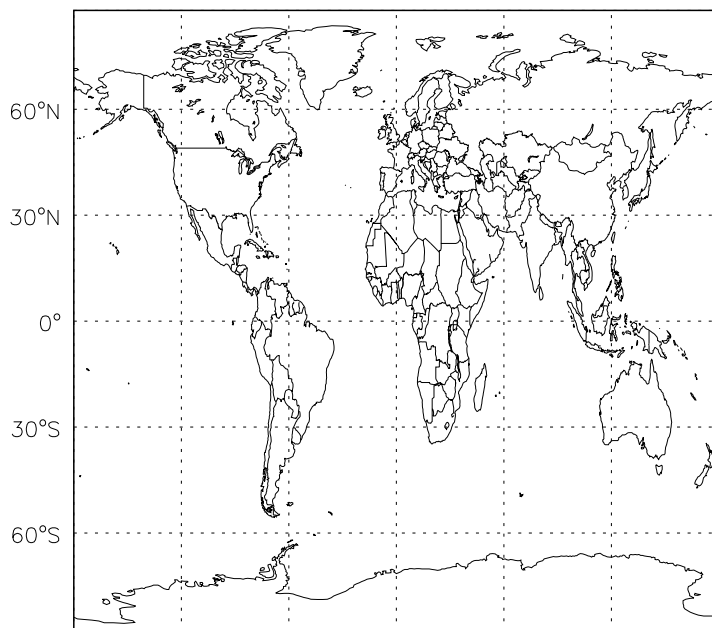


180° 120°W 60°W 0° 60°E 120°E 180°

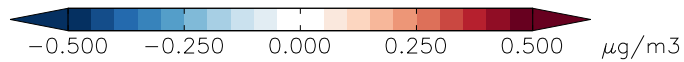


v11-01b-Run0 - v10-01i-geosfp-Run0

BCPI - Diff @ 500 hPa for Jul



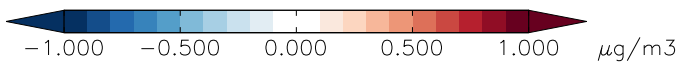
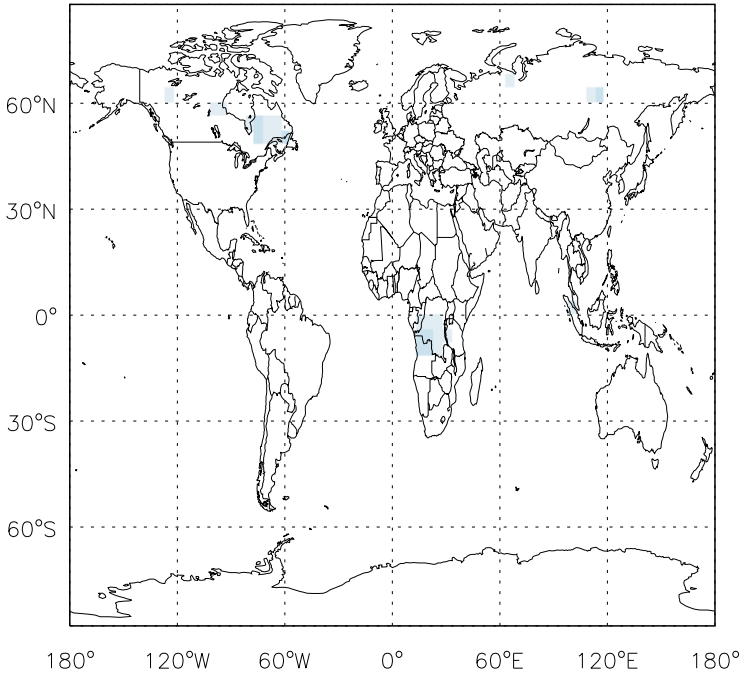
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem Difference Maps at surface and 500 hPa

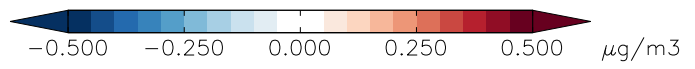
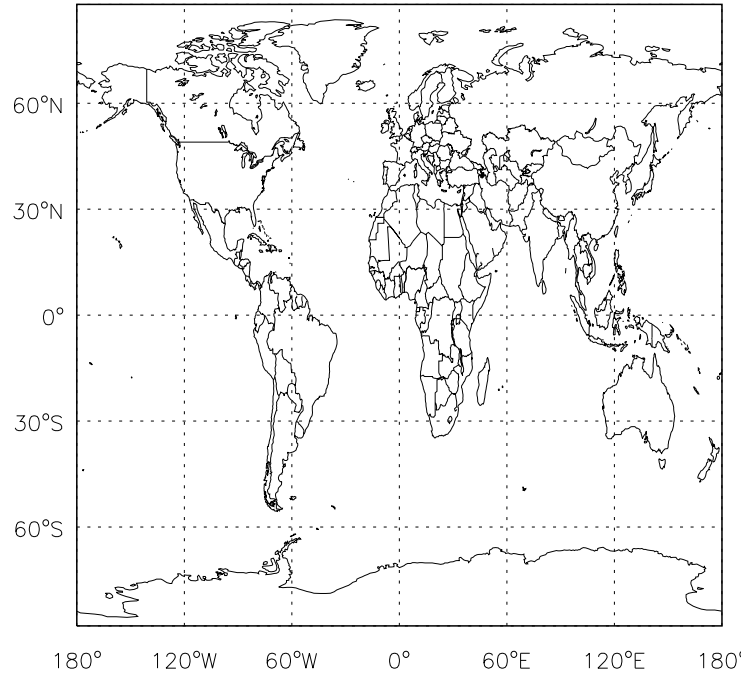
v11-01b-Run0 - v10-01-public-Run0

OCPI - Diff @ Surface for Jul



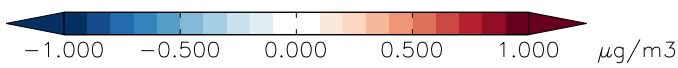
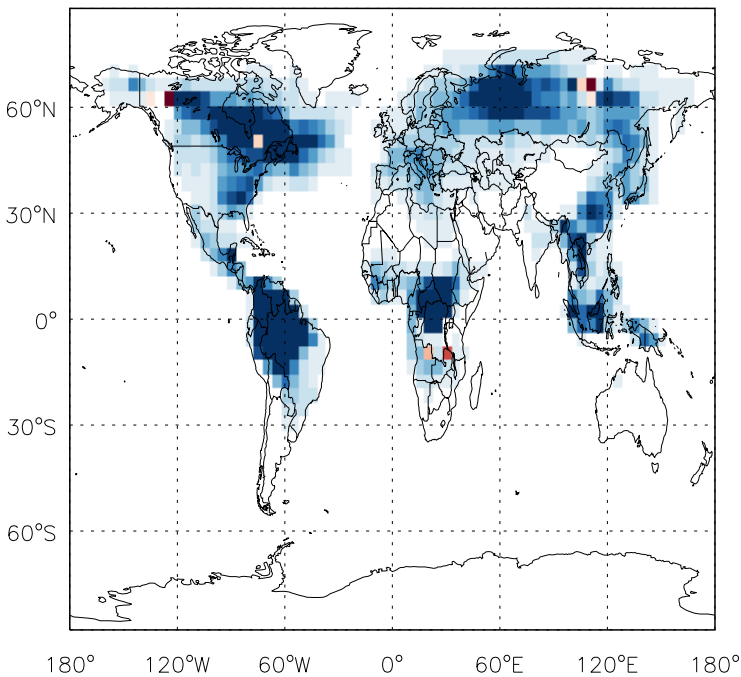
v11-01b-Run0 - v10-01-public-Run0

OCPI - Diff @ 500 hPa for Jul



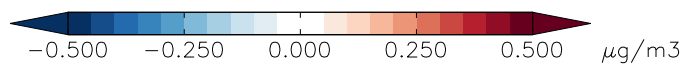
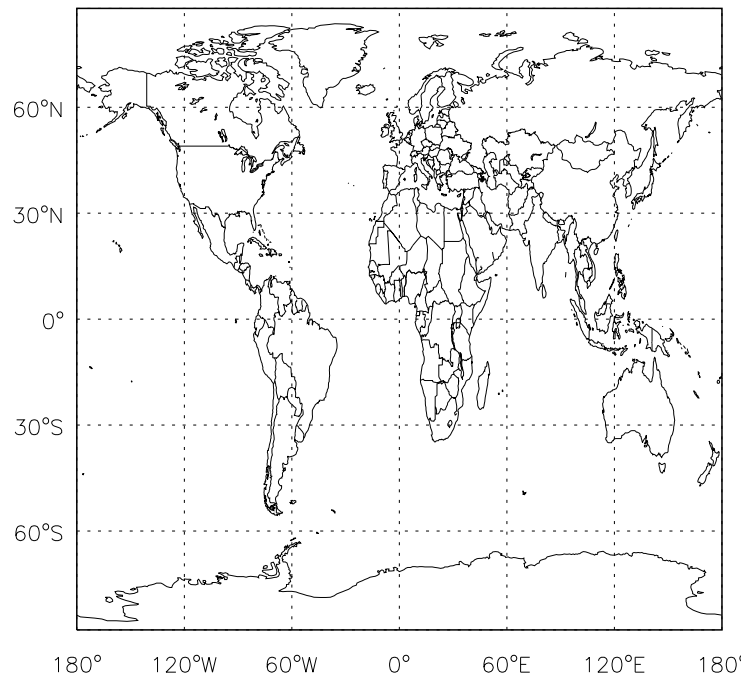
v11-01b-Run0 - v10-01i-geosfp-Run0

OCPI - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

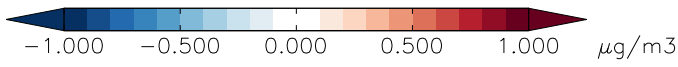
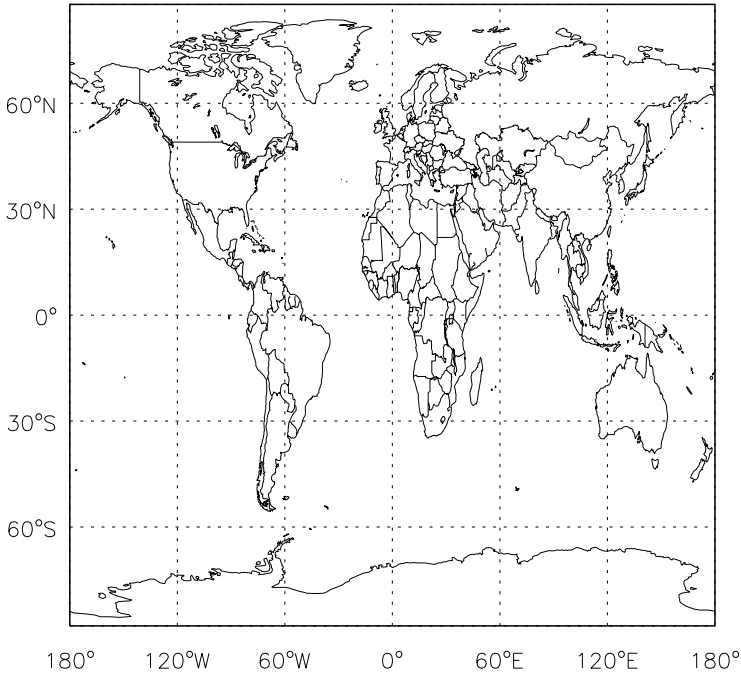
OCPI - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

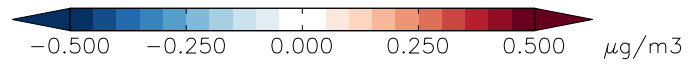
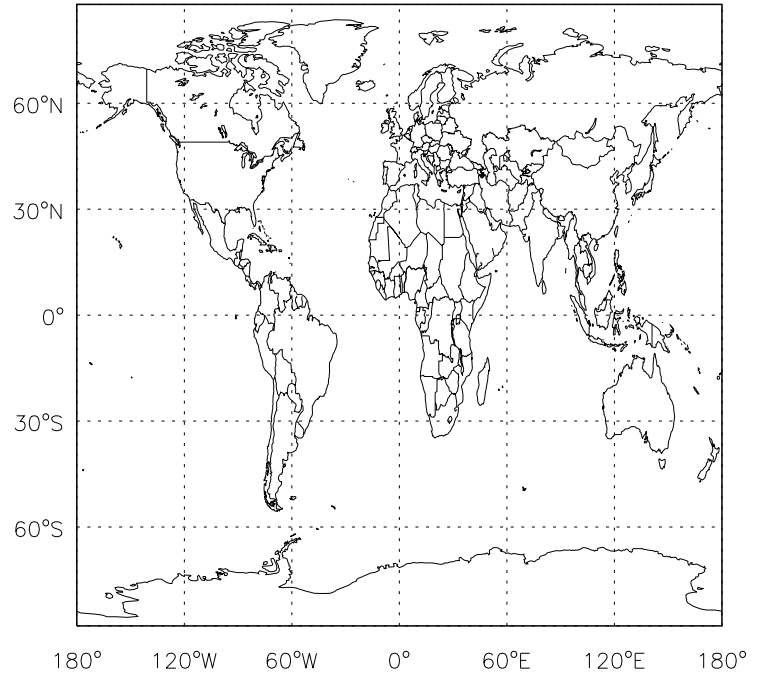
v11-01b-Run0 - v10-01-public-Run0

BCPO - Diff @ Surface for Jul



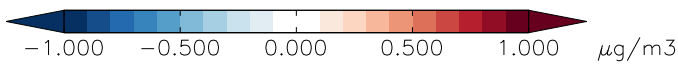
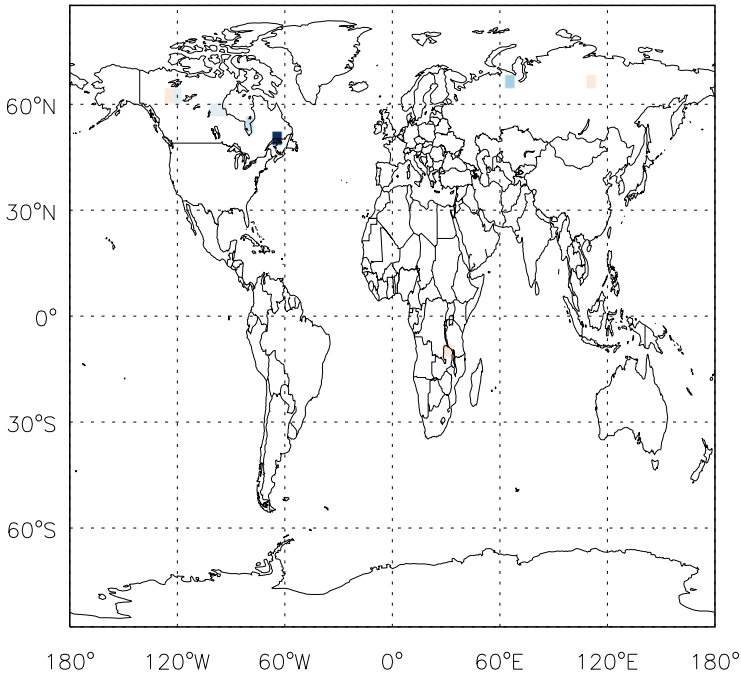
v11-01b-Run0 - v10-01-public-Run0

BCPO - Diff @ 500 hPa for Jul



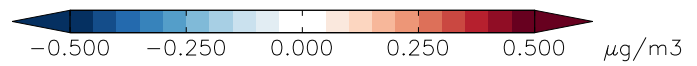
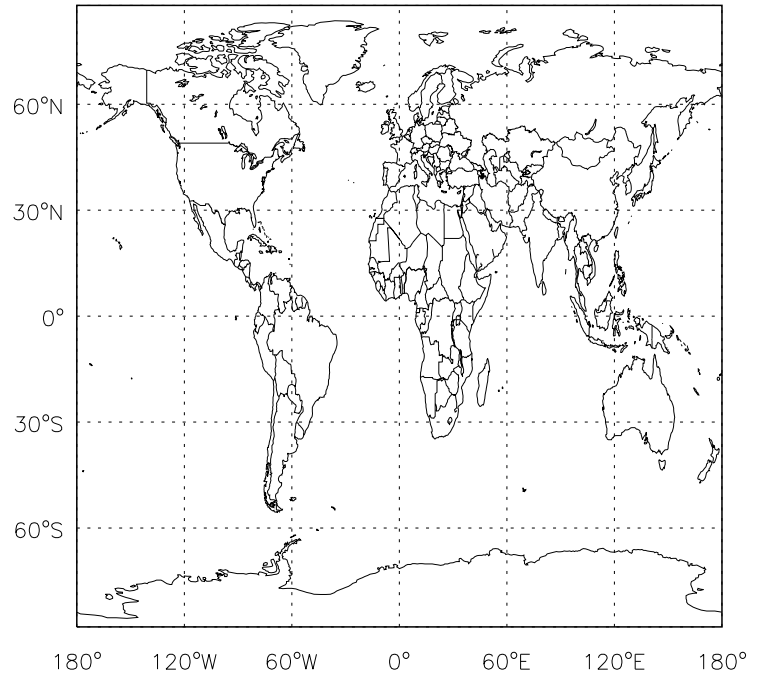
v11-01b-Run0 - v10-01i-geosfp-Run0

BCPO - Diff @ Surface for Jul



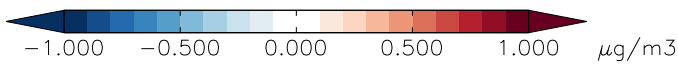
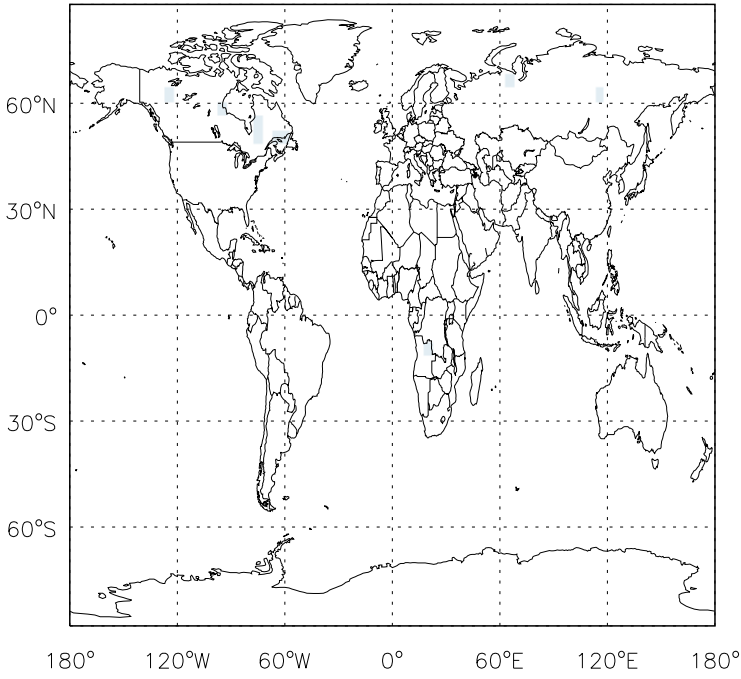
v11-01b-Run0 - v10-01i-geosfp-Run0

BCPO - Diff @ 500 hPa for Jul

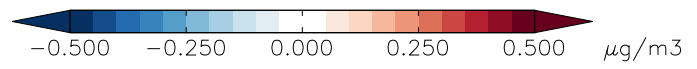
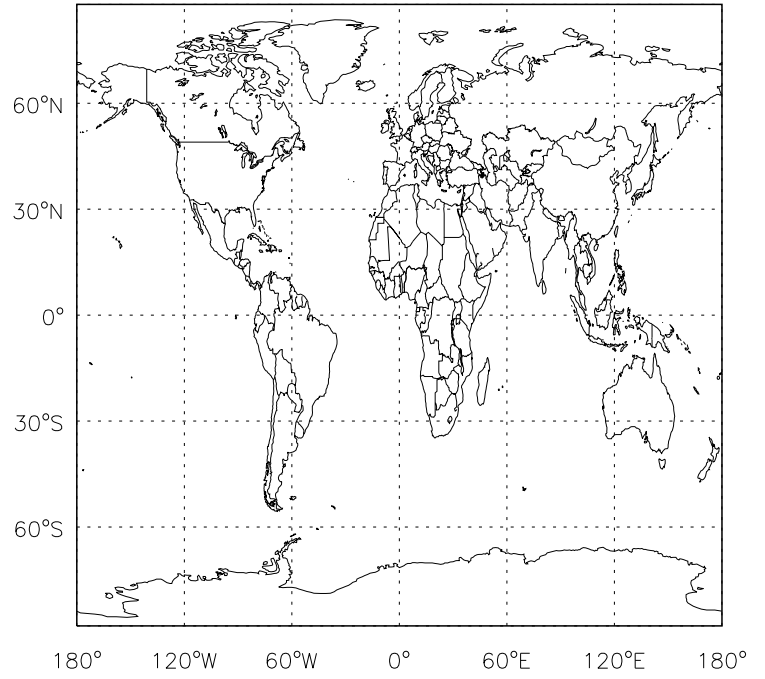


GEOS-Chem Difference Maps at surface and 500 hPa

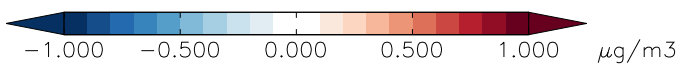
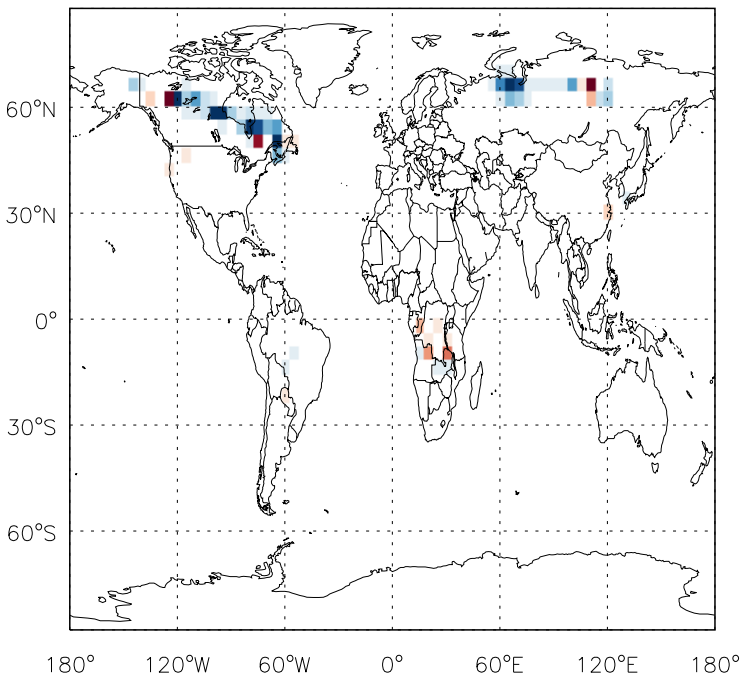
v11-01b-Run0 - v10-01-public-Run0
OCPO - Diff @ Surface for Jul



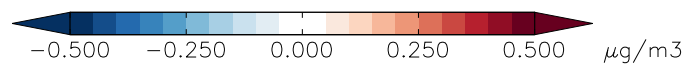
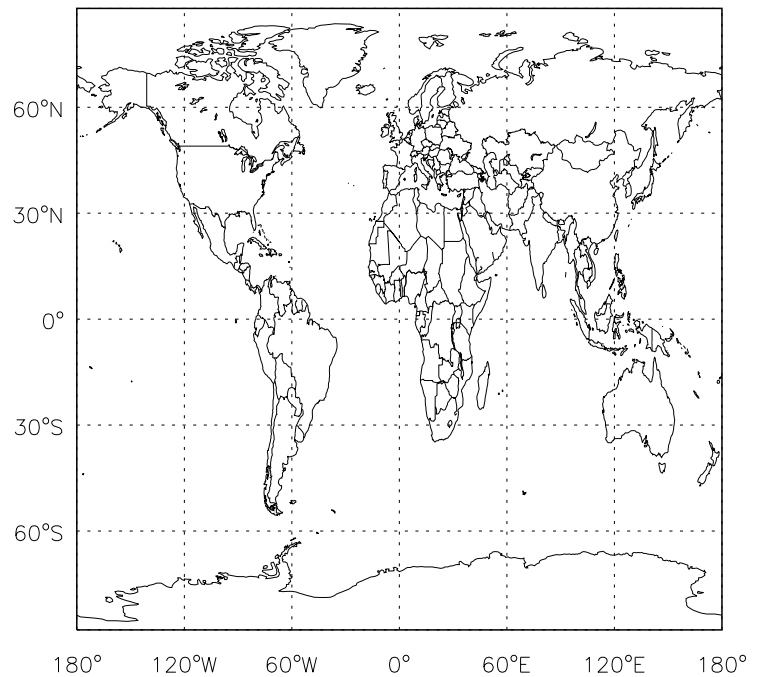
v11-01b-Run0 - v10-01-public-Run0
OCPO - Diff @ 500 hPa for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0
OCPO - Diff @ Surface for Jul



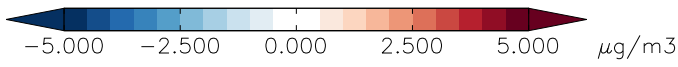
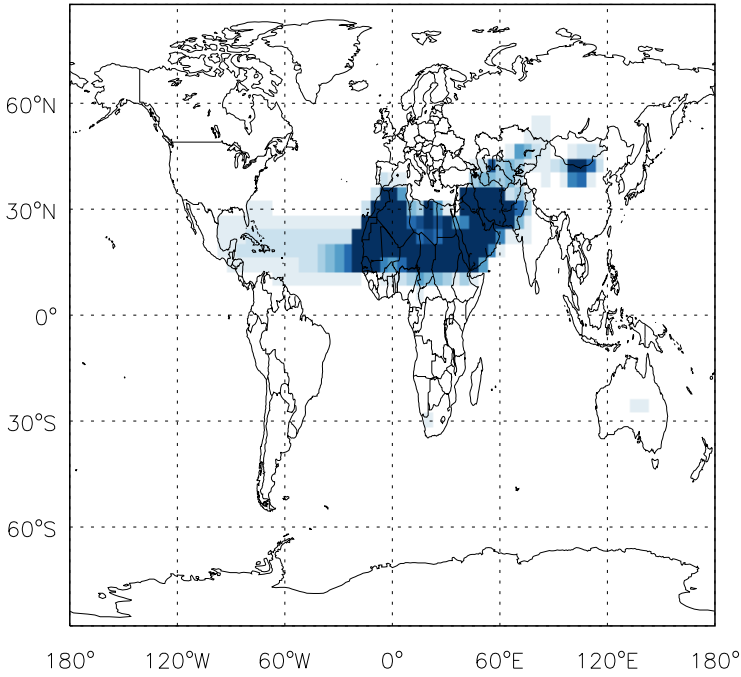
v11-01b-Run0 - v10-01i-geosfp-Run0
OCPO - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

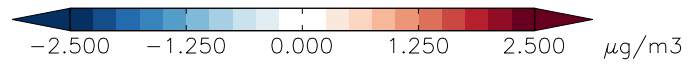
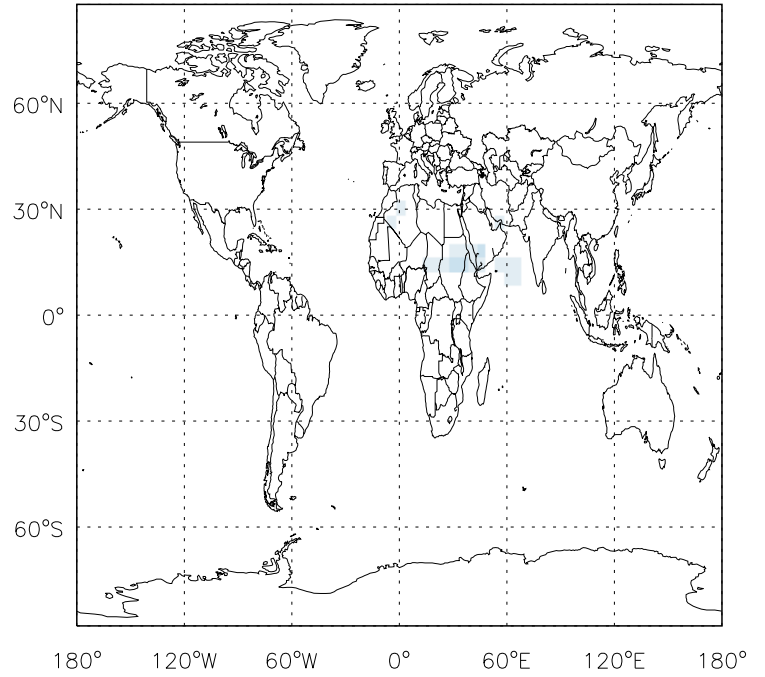
v11-01b-Run0 - v10-01-public-Run0

DST1 - Diff @ Surface for Jul



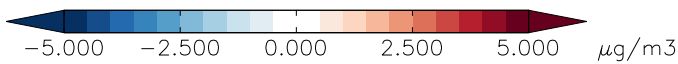
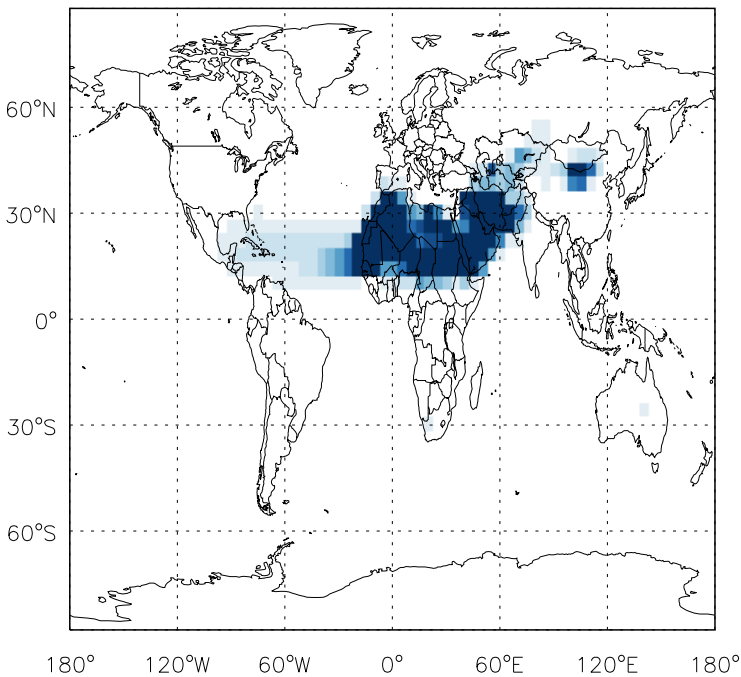
v11-01b-Run0 - v10-01-public-Run0

DST1 - Diff @ 500 hPa for Jul



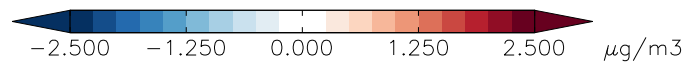
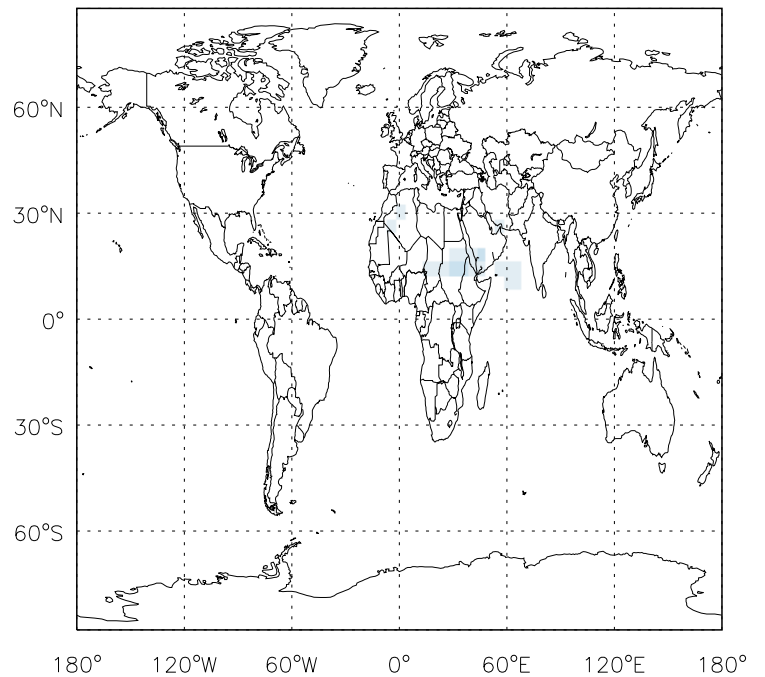
v11-01b-Run0 - v10-01i-geosfp-Run0

DST1 - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

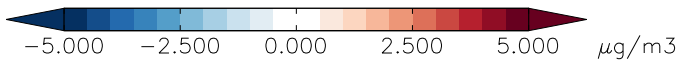
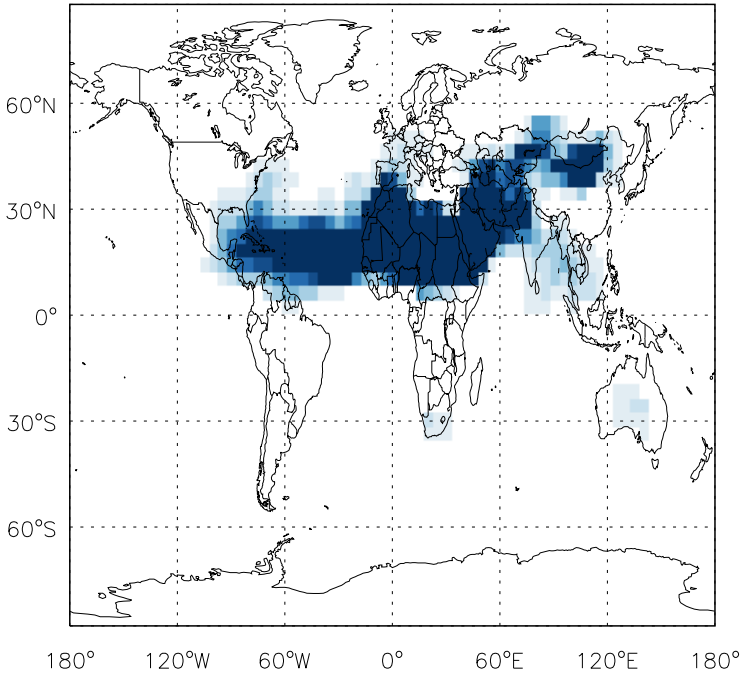
DST1 - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

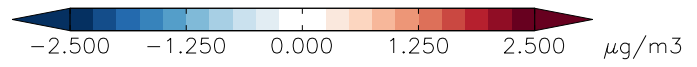
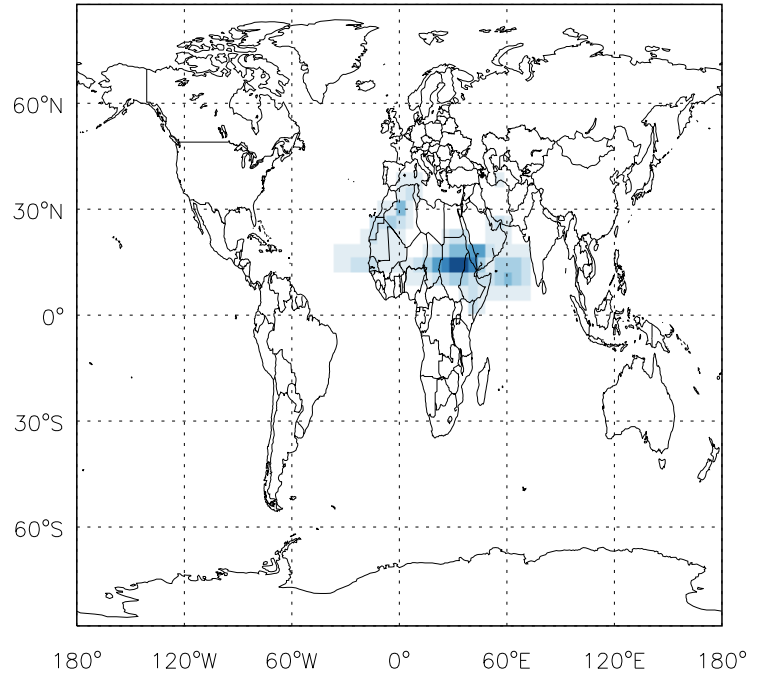
v11-01b-Run0 - v10-01-public-Run0

DST2 - Diff @ Surface for Jul



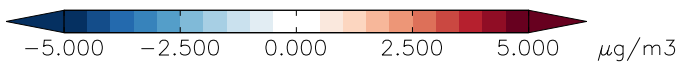
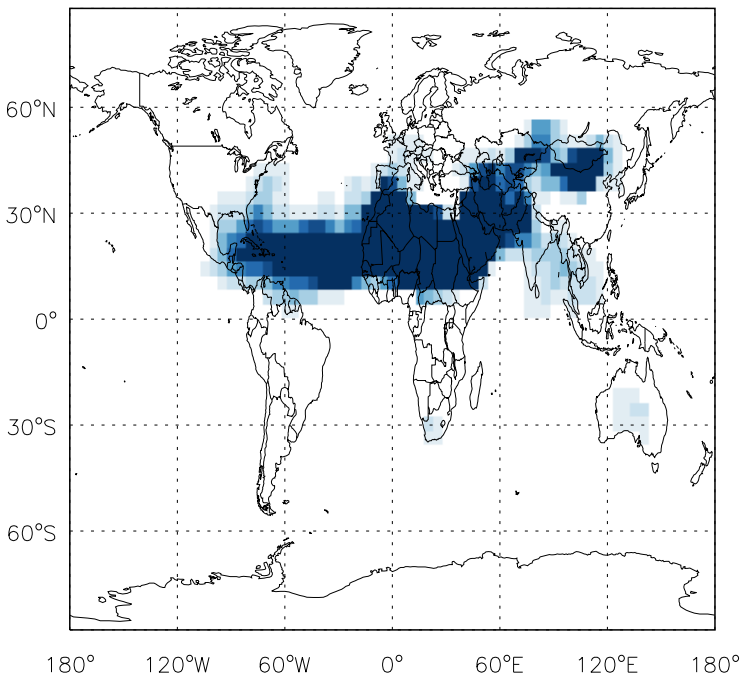
v11-01b-Run0 - v10-01-public-Run0

DST2- Diff @ 500 hPa for Jul



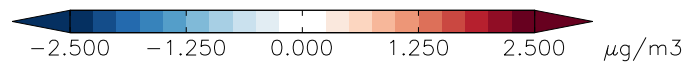
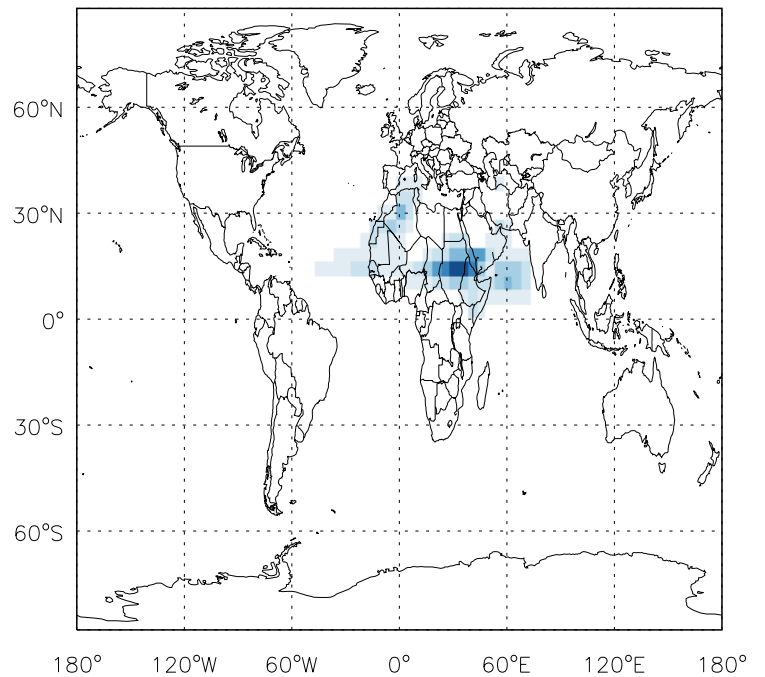
v11-01b-Run0 - v10-01i-geosfp-Run0

DST2 - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

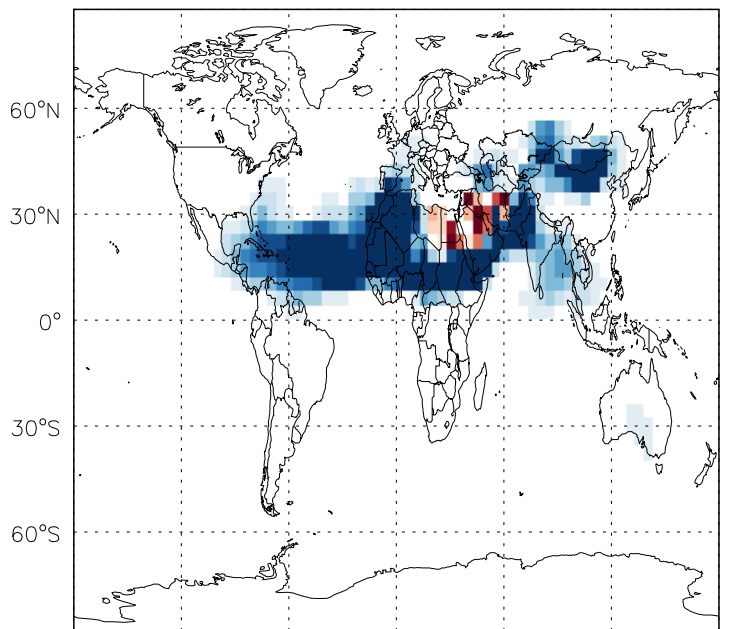
DST2- Diff @ 500 hPa for Jul



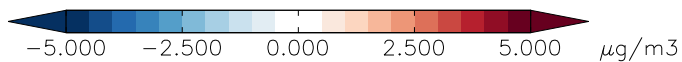
GEOS-Chem Difference Maps at surface and 500 hPa

v11-01b-Run0 - v10-01-public-Run0

DST3 - Diff @ Surface for Jul

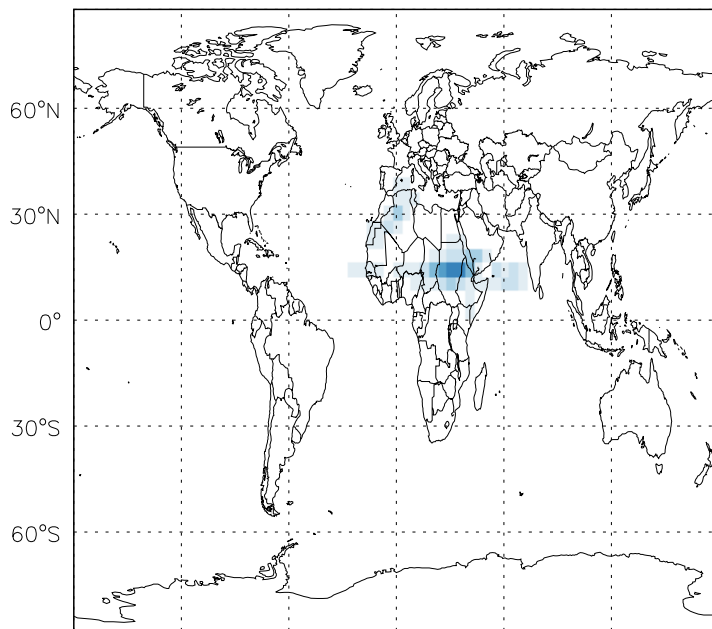


180° 120°W 60°W 0° 60°E 120°E 180°

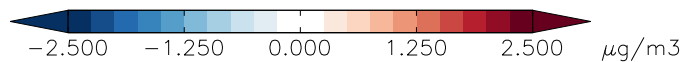


v11-01b-Run0 - v10-01-public-Run0

DST3- Diff @ 500 hPa for Jul

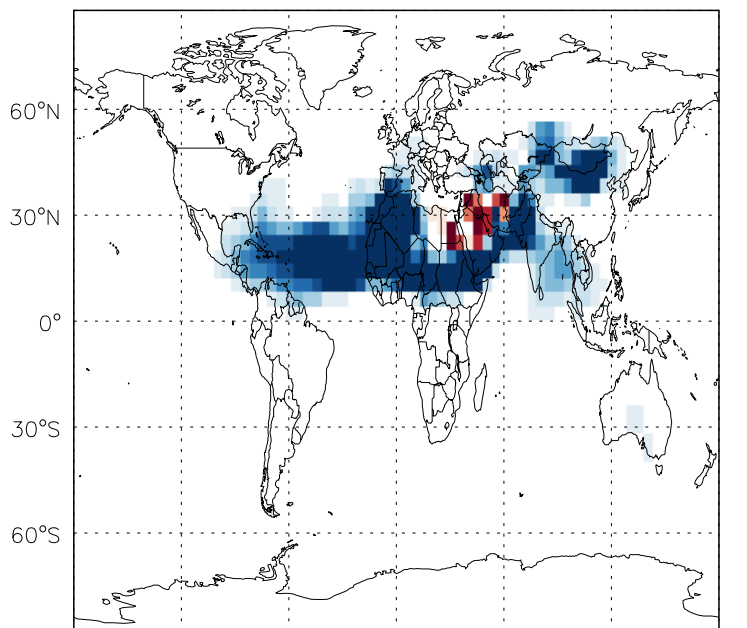


180° 120°W 60°W 0° 60°E 120°E 180°

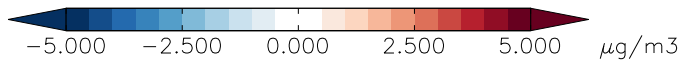


v11-01b-Run0 - v10-01i-geosfp-Run0

DST3 - Diff @ Surface for Jul

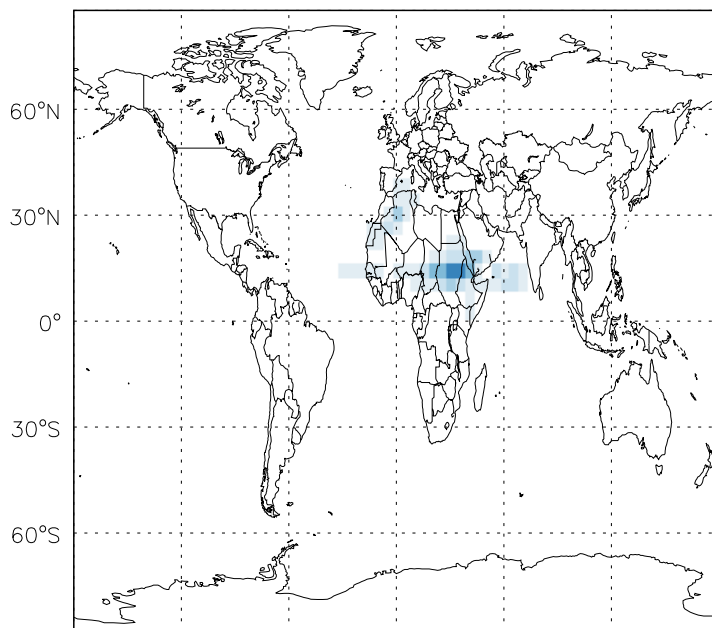


180° 120°W 60°W 0° 60°E 120°E 180°

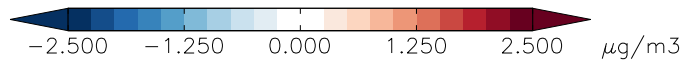


v11-01b-Run0 - v10-01i-geosfp-Run0

DST3- Diff @ 500 hPa for Jul



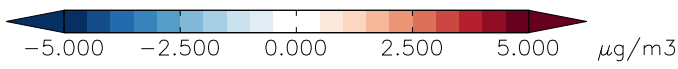
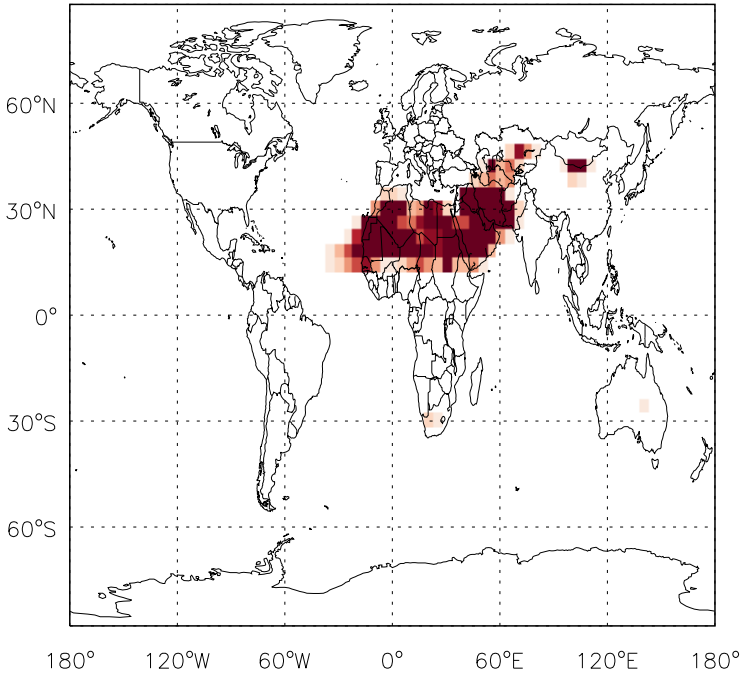
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem Difference Maps at surface and 500 hPa

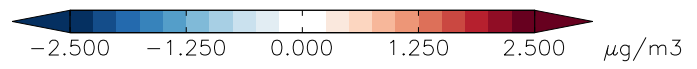
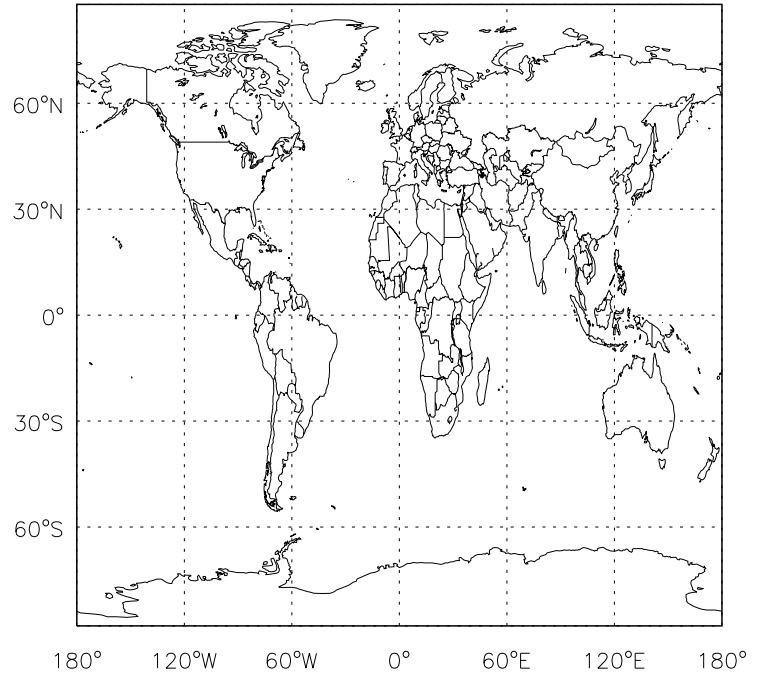
v11-01b-Run0 - v10-01-public-Run0

DST4 - Diff @ Surface for Jul



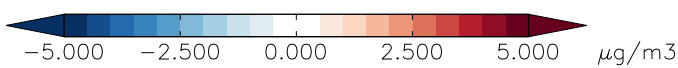
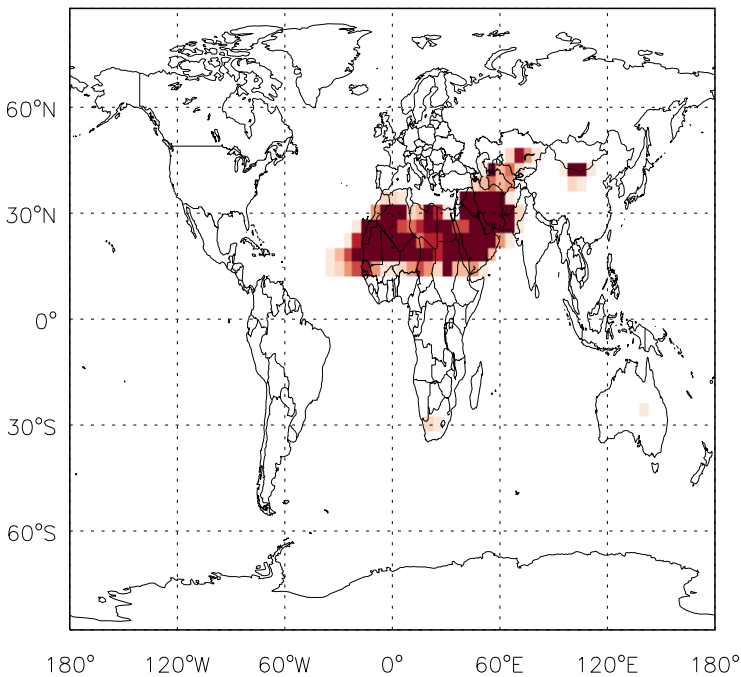
v11-01b-Run0 - v10-01-public-Run0

DST4- Diff @ 500 hPa for Jul



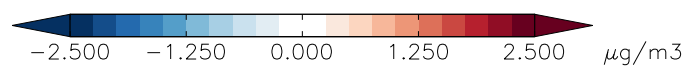
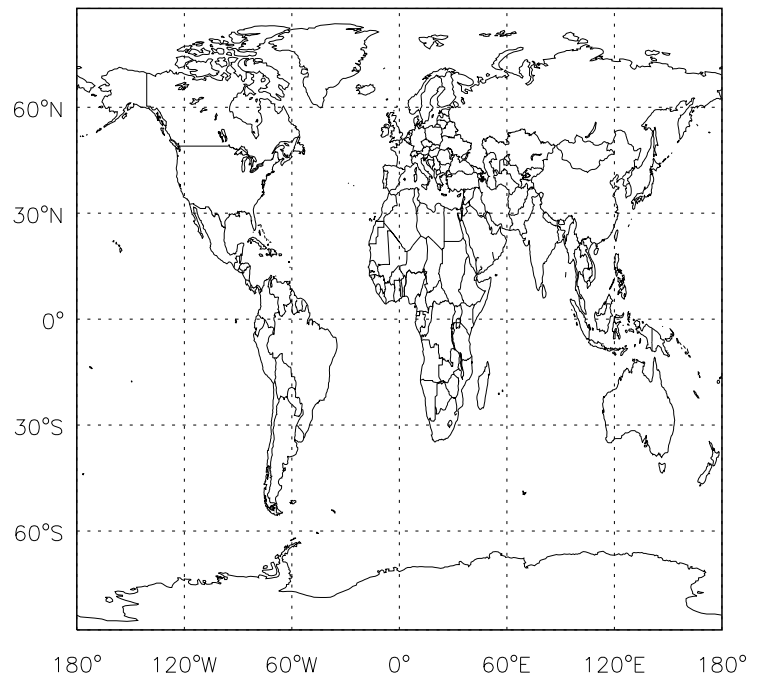
v11-01b-Run0 - v10-01i-geosfp-Run0

DST4 - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

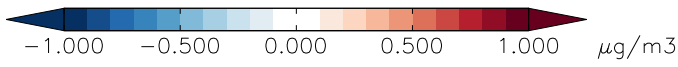
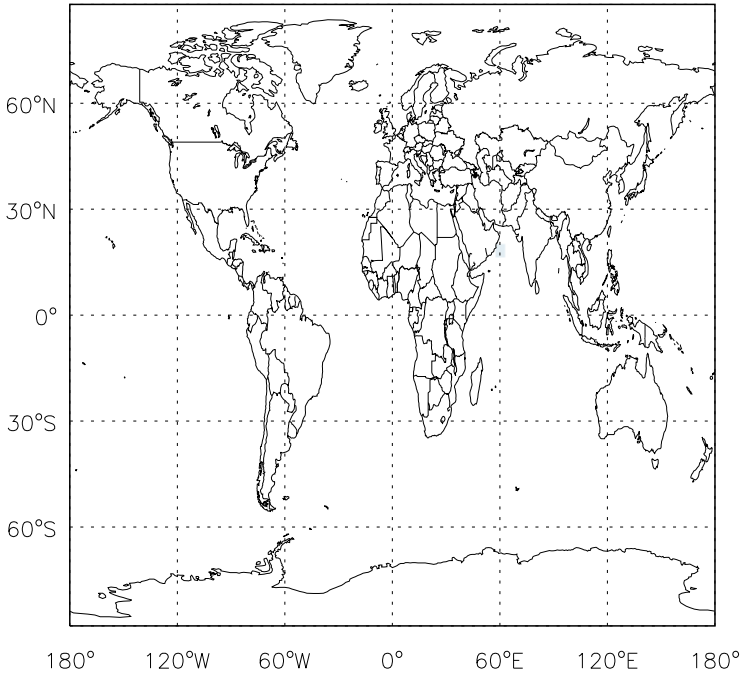
DST4- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

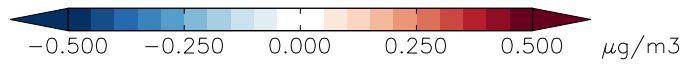
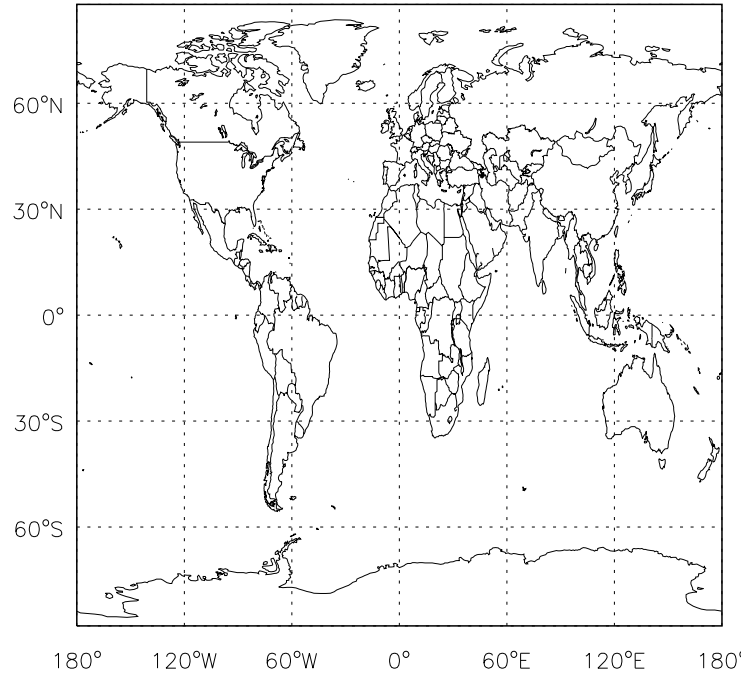
v11-01b-Run0 - v10-01-public-Run0

SALA - Diff @ Surface for Jul



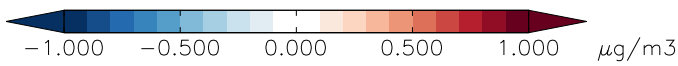
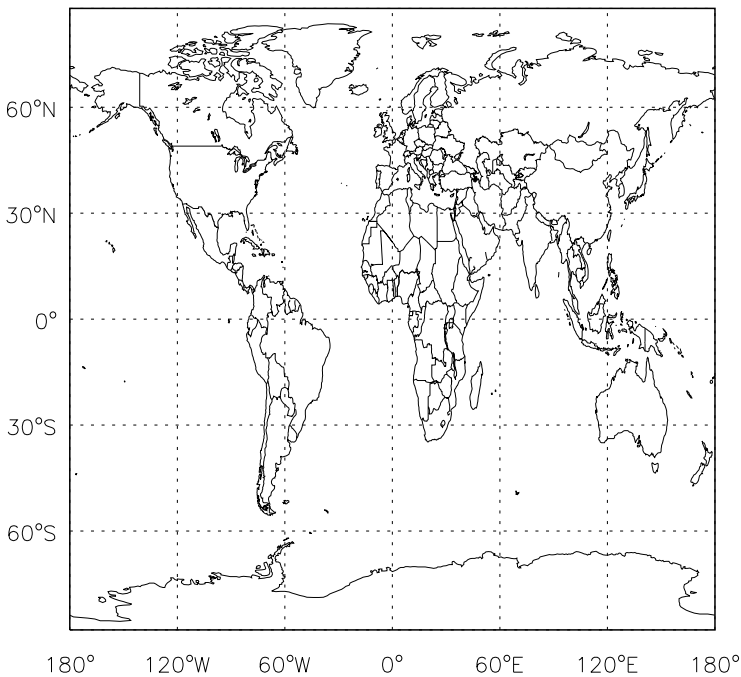
v11-01b-Run0 - v10-01-public-Run0

SALA - Diff @ 500 hPa for Jul



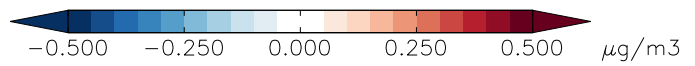
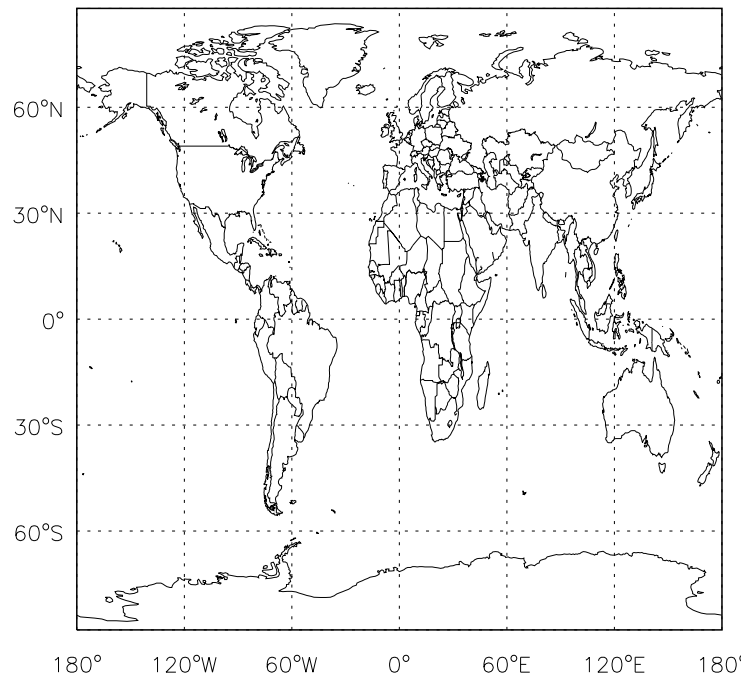
v11-01b-Run0 - v10-01i-geosfp-Run0

SALA - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

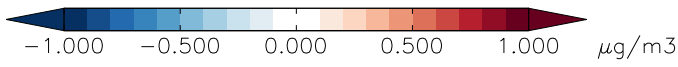
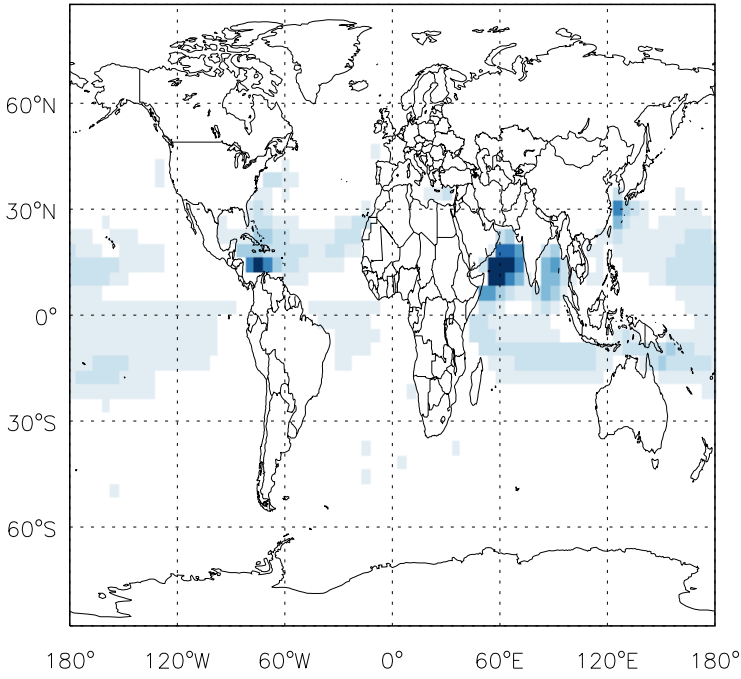
SALA - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

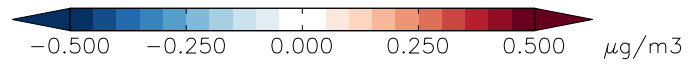
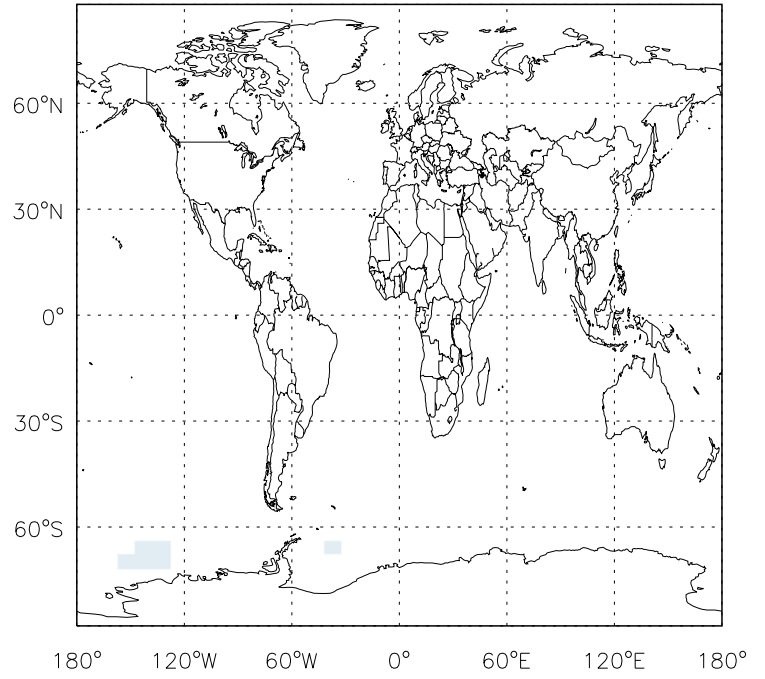
v11-01b-Run0 - v10-01-public-Run0

SALC - Diff @ Surface for Jul



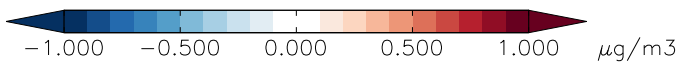
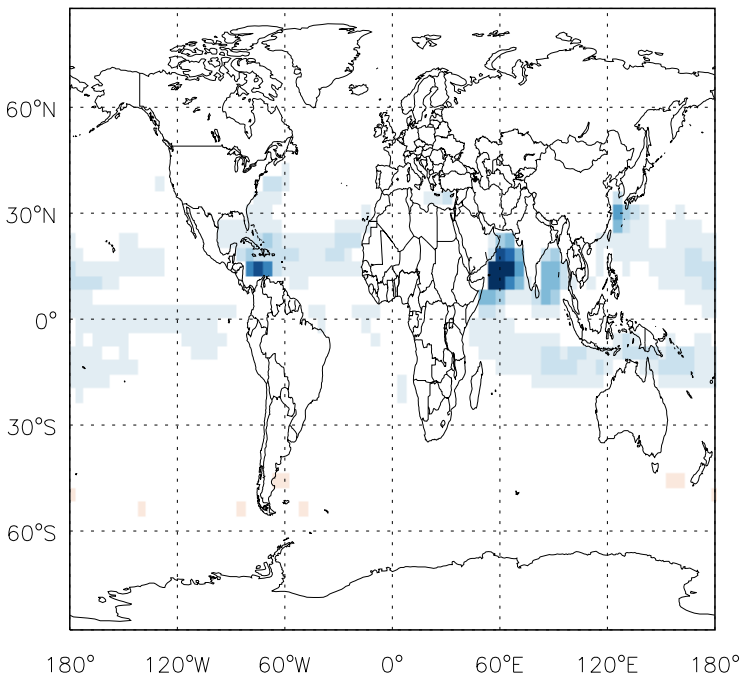
v11-01b-Run0 - v10-01-public-Run0

SALC - Diff @ 500 hPa for Jul



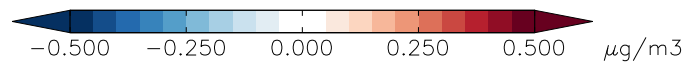
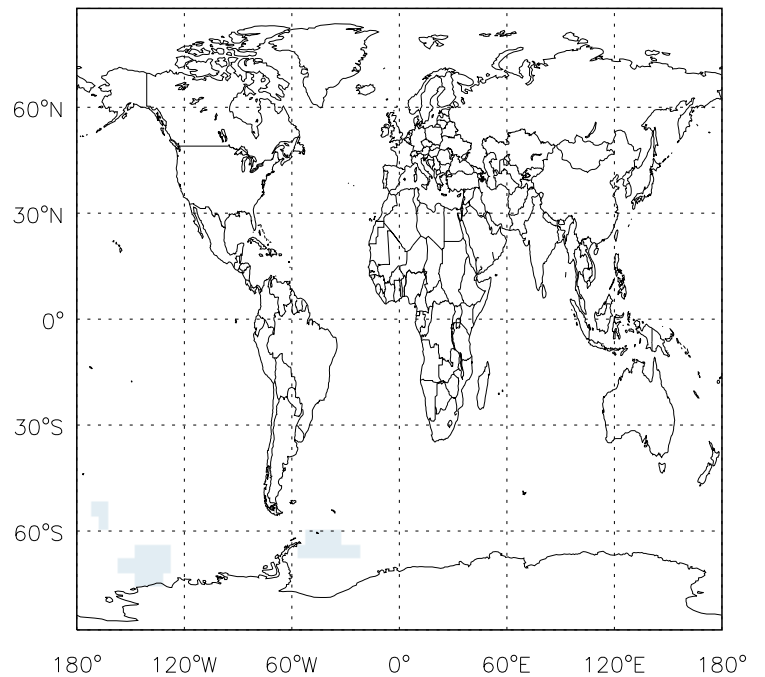
v11-01b-Run0 - v10-01i-geosfp-Run0

SALC - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

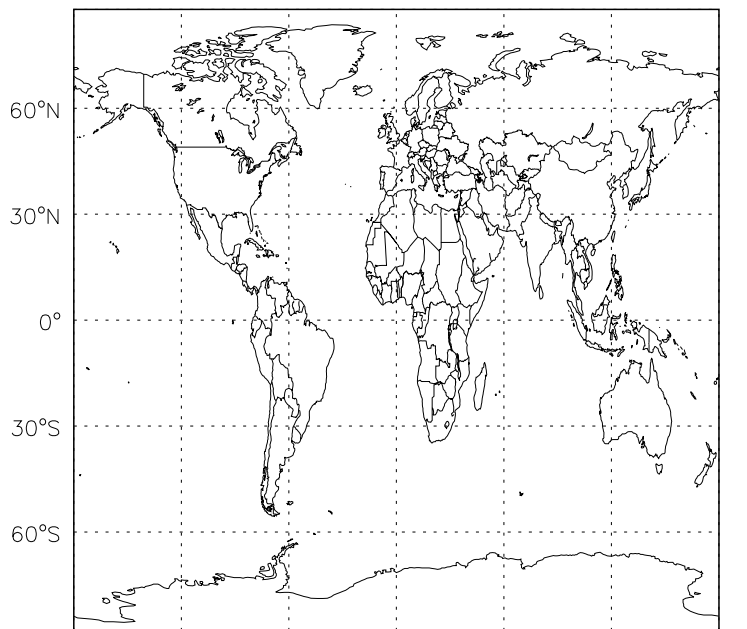
SALC - Diff @ 500 hPa for Jul



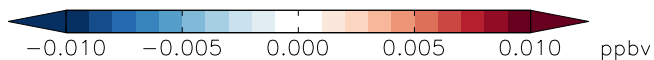
GEOS-Chem Difference Maps at surface and 500 hPa

v11-01b-Run0 - v10-01-public-Run0

Br2 - Diff @ Surface for Jul

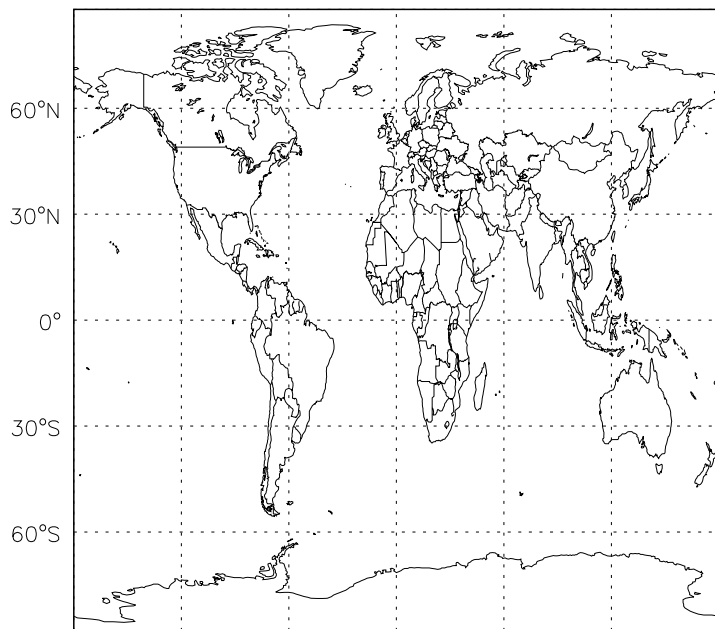


180° 120°W 60°W 0° 60°E 120°E 180°

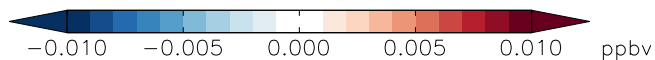


v11-01b-Run0 - v10-01-public-Run0

Br2- Diff @ 500 hPa for Jul

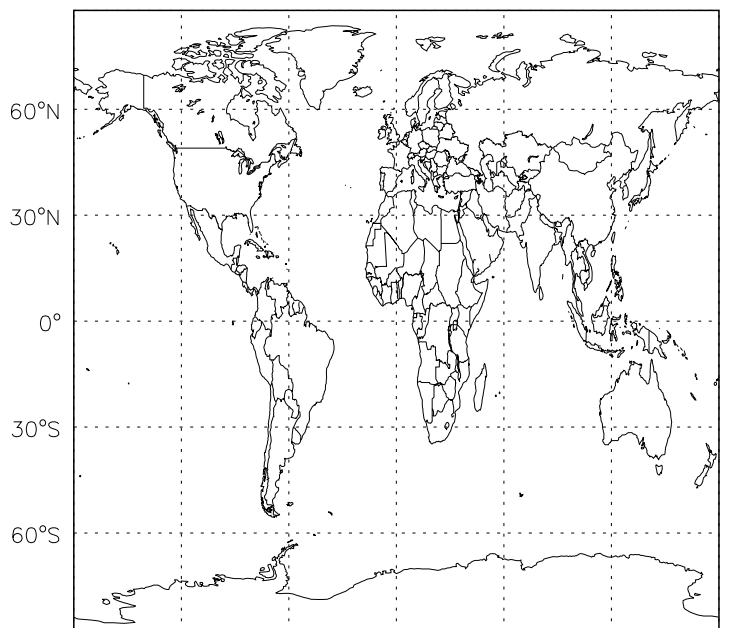


180° 120°W 60°W 0° 60°E 120°E 180°

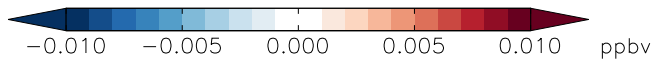


v11-01b-Run0 - v10-01i-geosfp-Run0

Br2 - Diff @ Surface for Jul

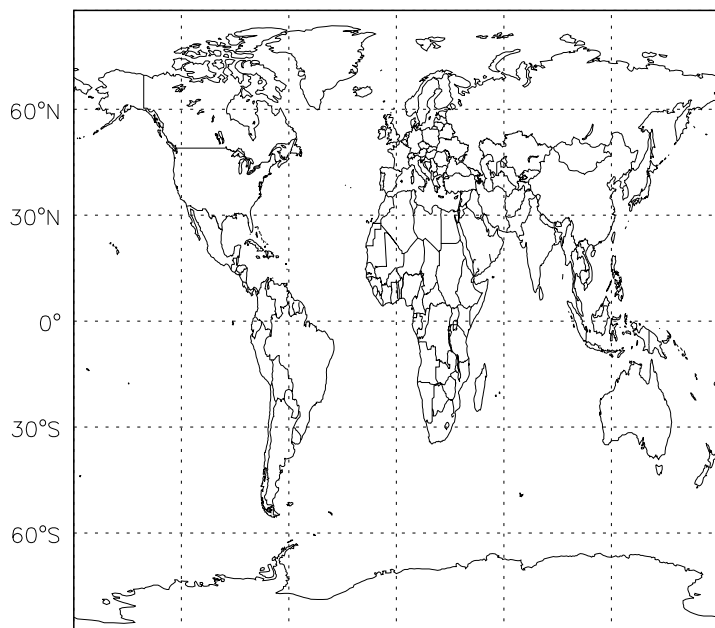


180° 120°W 60°W 0° 60°E 120°E 180°

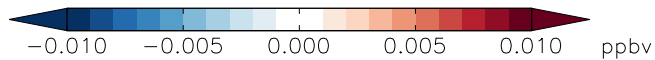


v11-01b-Run0 - v10-01i-geosfp-Run0

Br2- Diff @ 500 hPa for Jul



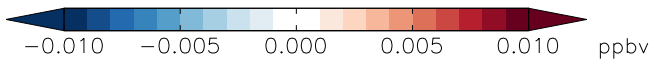
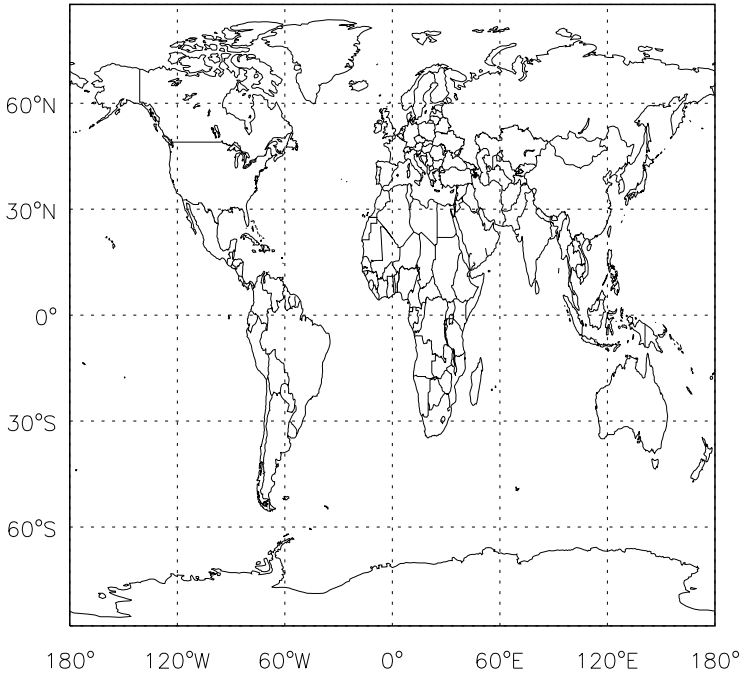
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem Difference Maps at surface and 500 hPa

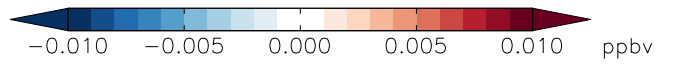
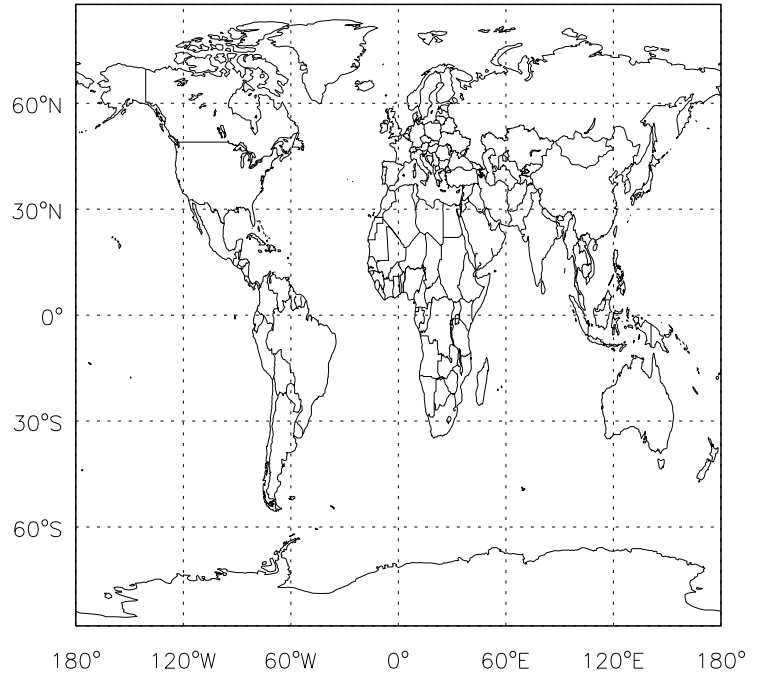
v11-01b-Run0 - v10-01-public-Run0

Br - Diff @ Surface for Jul



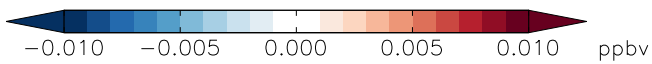
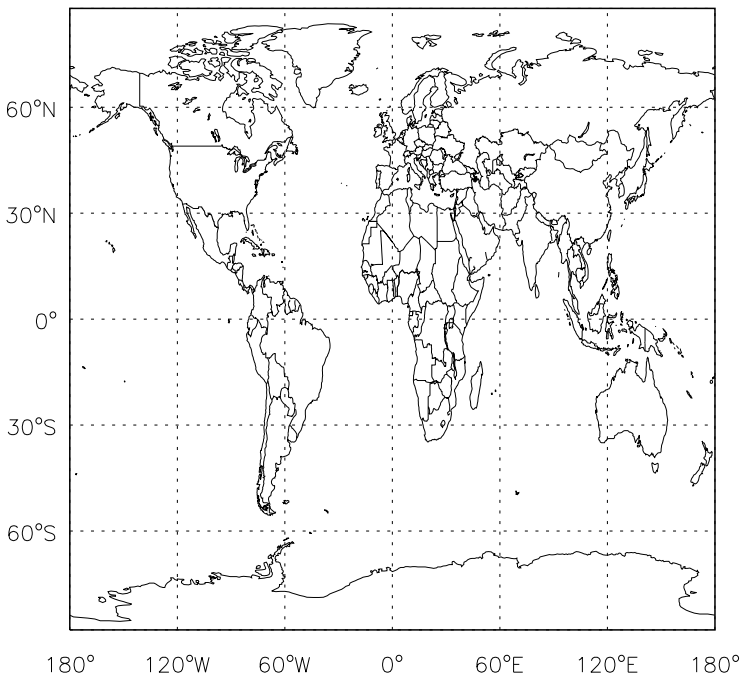
v11-01b-Run0 - v10-01-public-Run0

Br - Diff @ 500 hPa for Jul



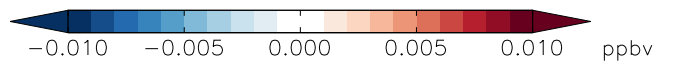
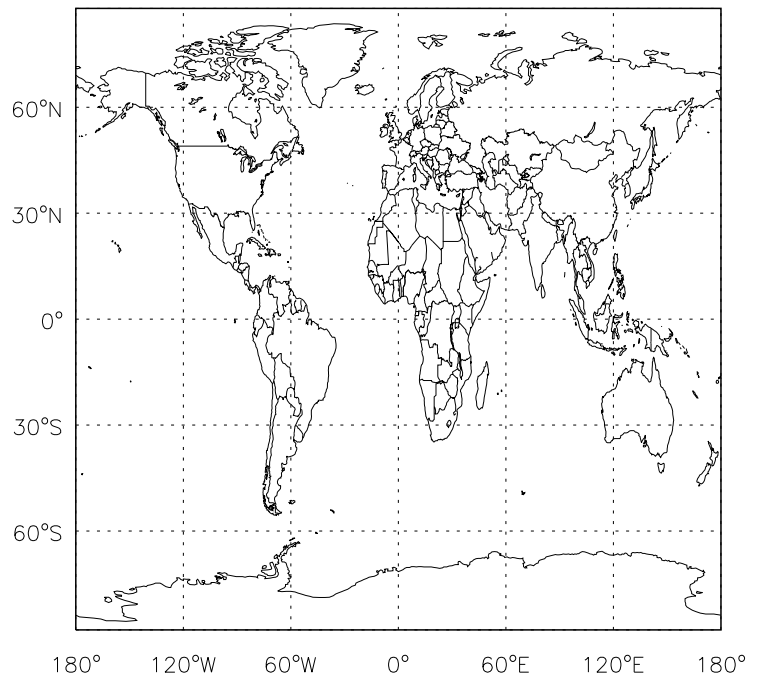
v11-01b-Run0 - v10-01i-geosfp-Run0

Br - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

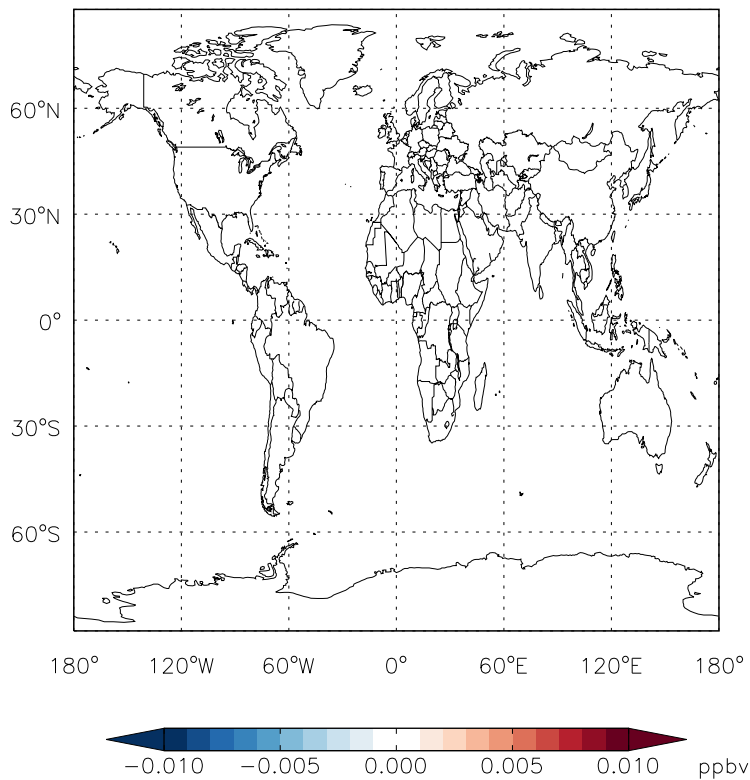
Br - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

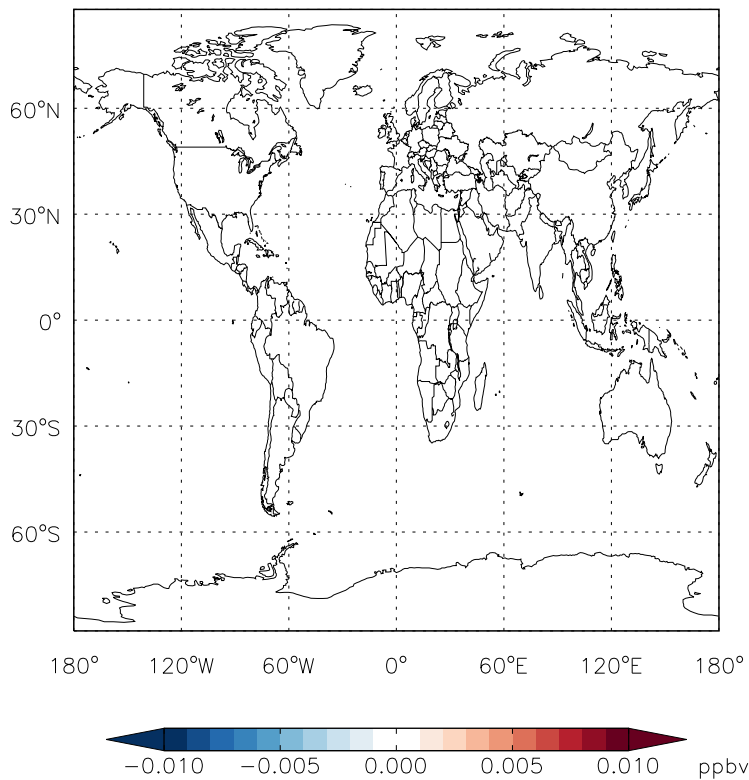
v11-01b-Run0 - v10-01-public-Run0

BrO - Diff @ Surface for Jul



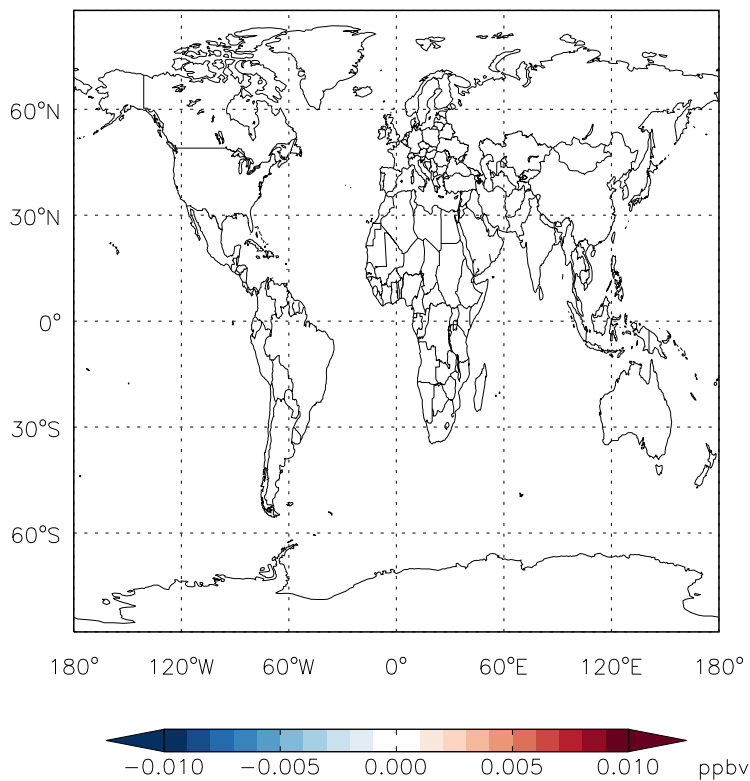
v11-01b-Run0 - v10-01-public-Run0

BrO- Diff @ 500 hPa for Jul



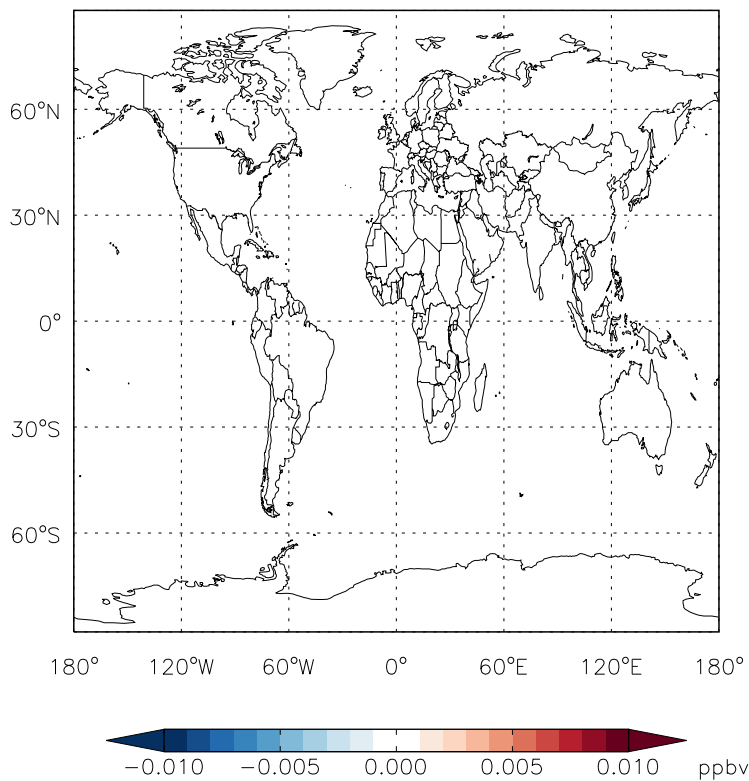
v11-01b-Run0 - v10-01i-geosfp-Run0

BrO - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

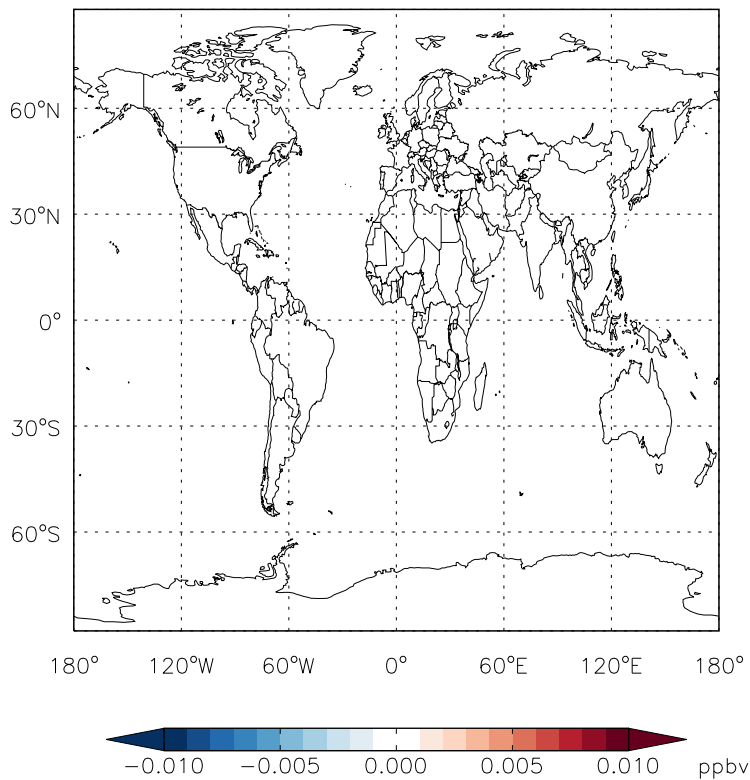
BrO- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

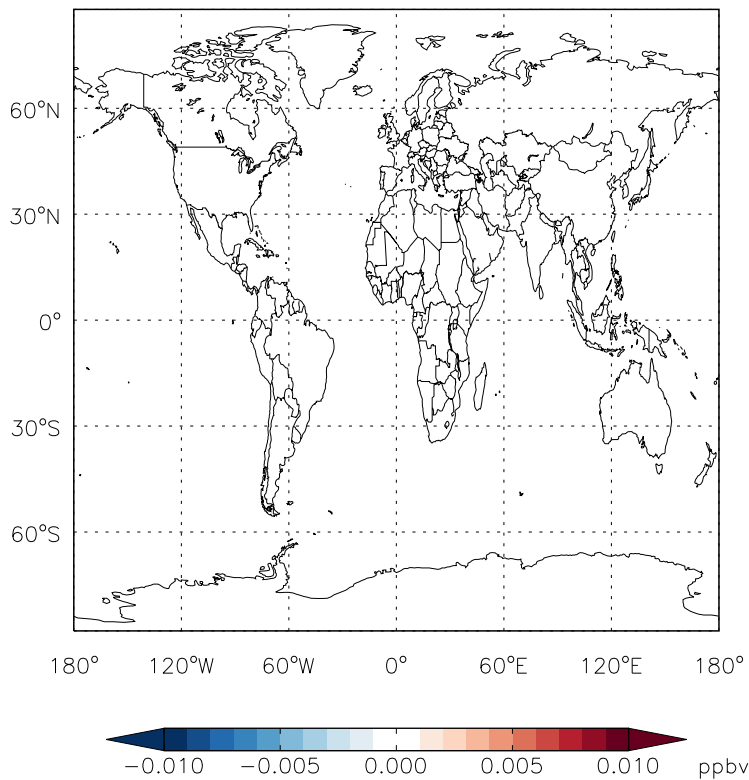
v11-01b-Run0 - v10-01-public-Run0

H0Br - Diff @ Surface for Jul



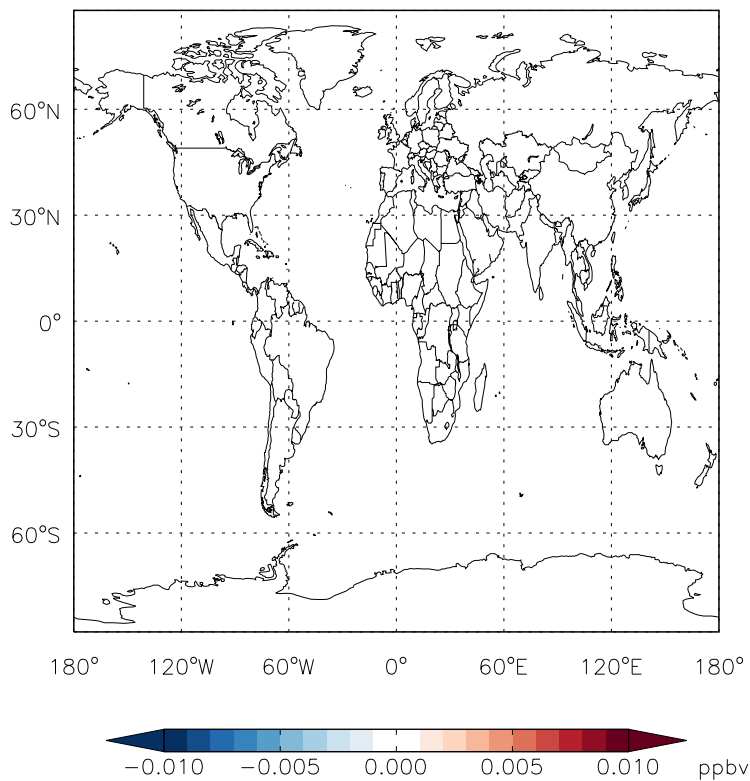
v11-01b-Run0 - v10-01-public-Run0

H0Br- Diff @ 500 hPa for Jul



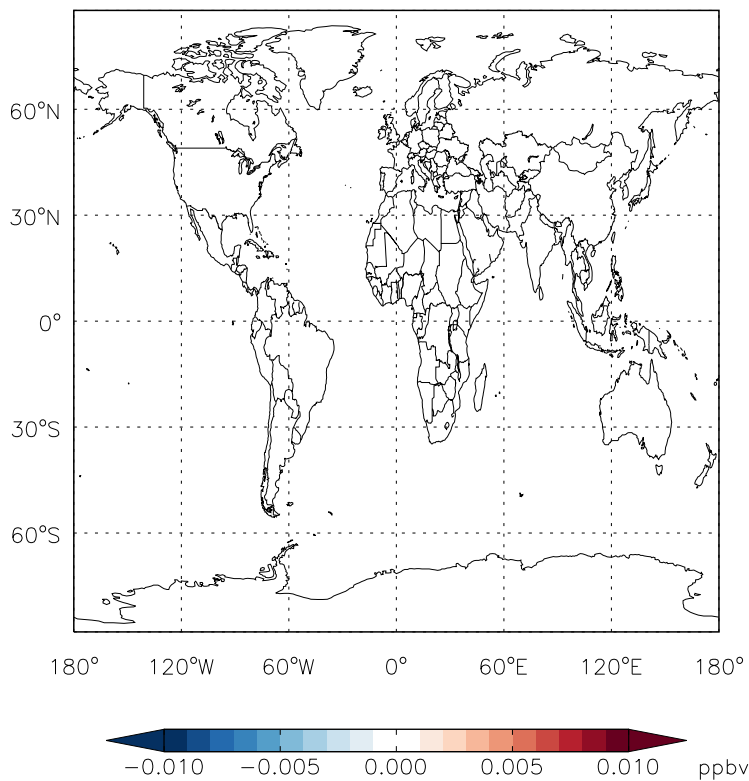
v11-01b-Run0 - v10-01i-geosfp-Run0

H0Br - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

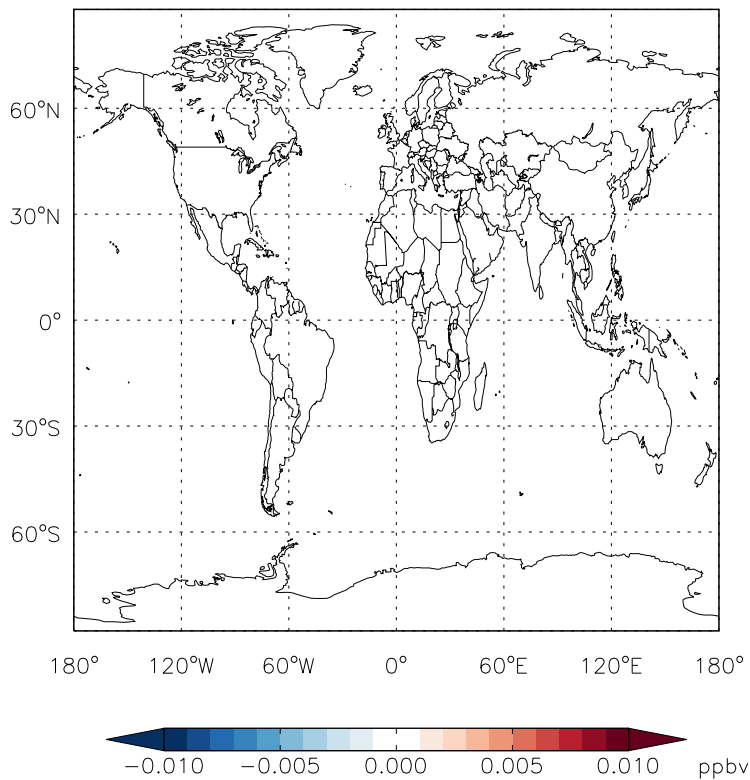
H0Br- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

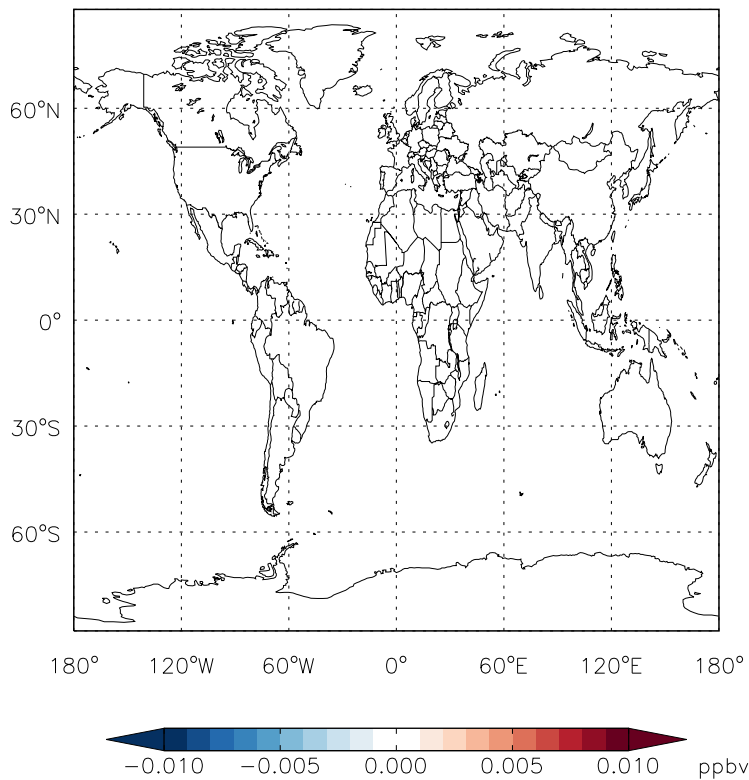
v11-01b-Run0 - v10-01-public-Run0

HBr - Diff @ Surface for Jul



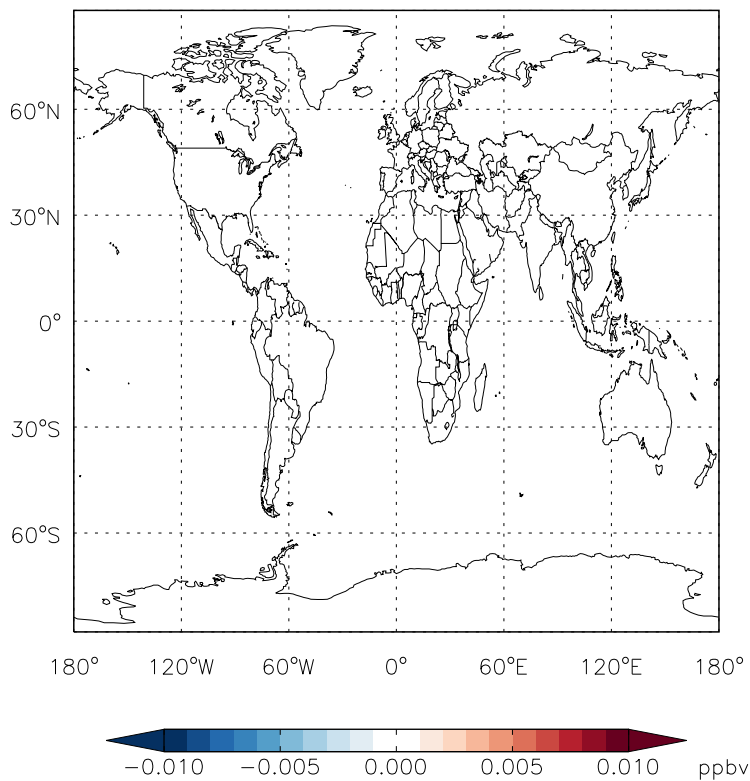
v11-01b-Run0 - v10-01-public-Run0

HBr- Diff @ 500 hPa for Jul



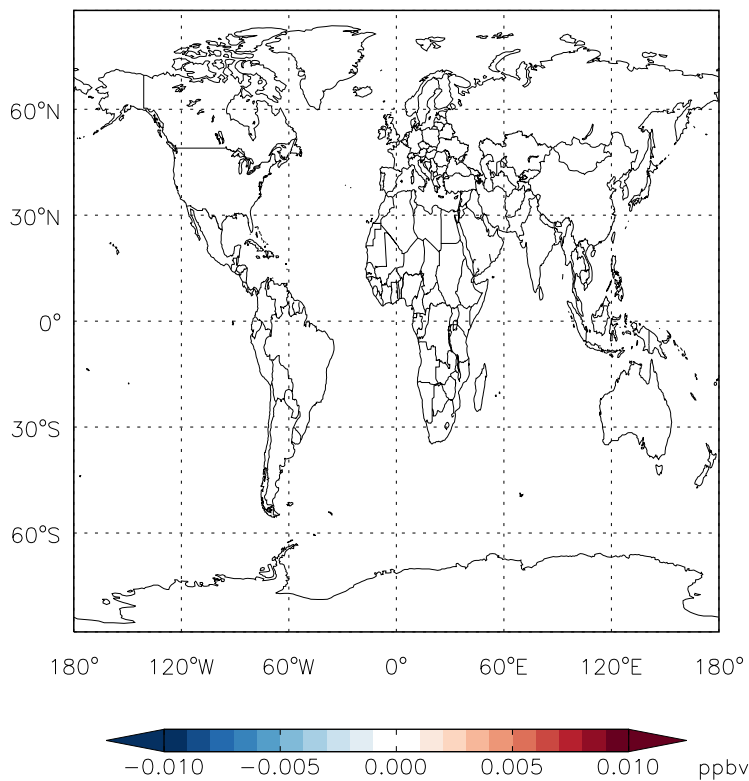
v11-01b-Run0 - v10-01i-geosfp-Run0

HBr - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

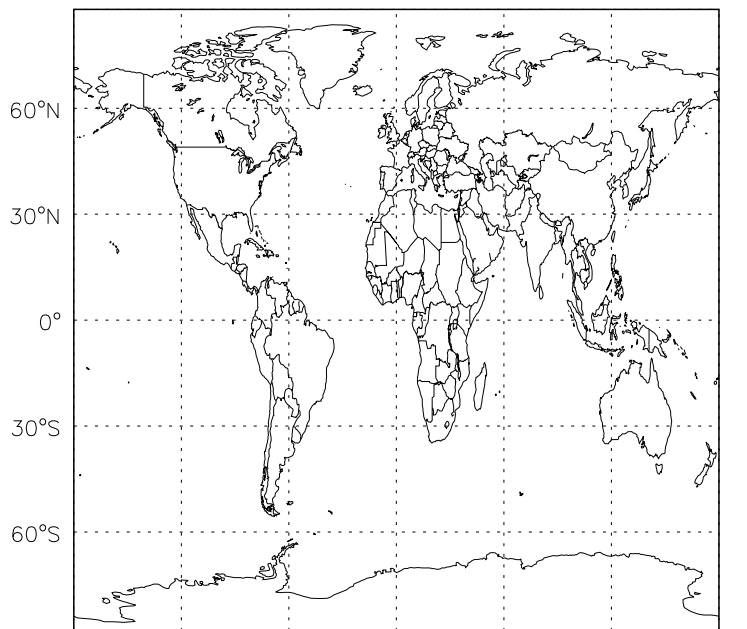
HBr- Diff @ 500 hPa for Jul



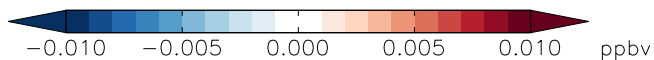
GEOS-Chem Difference Maps at surface and 500 hPa

v11-01b-Run0 - v10-01-public-Run0

BrNO2 - Diff @ Surface for Jul

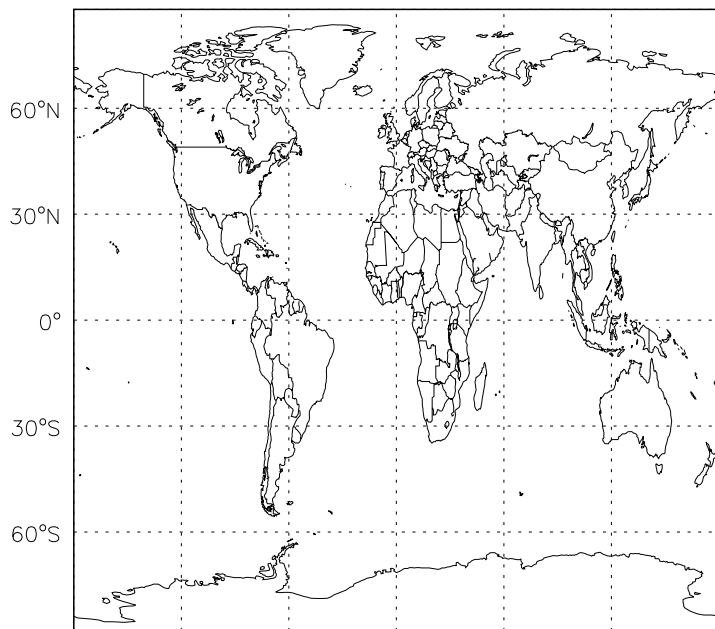


180° 120°W 60°W 0° 60°E 120°E 180°

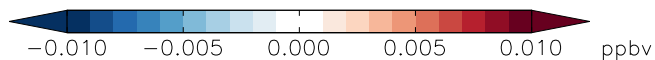


v11-01b-Run0 - v10-01-public-Run0

BrNO2 - Diff @ 500 hPa for Jul

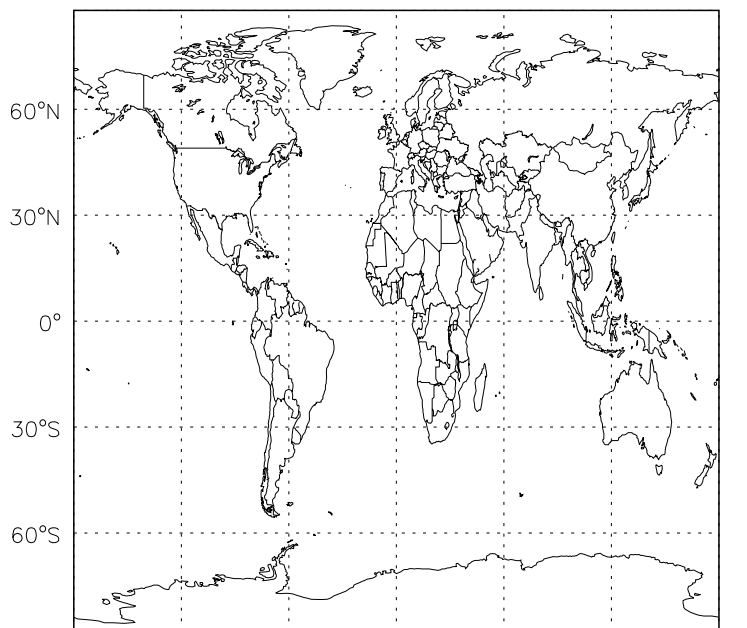


180° 120°W 60°W 0° 60°E 120°E 180°

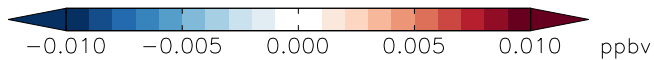


v11-01b-Run0 - v10-01i-geosfp-Run0

BrNO2 - Diff @ Surface for Jul

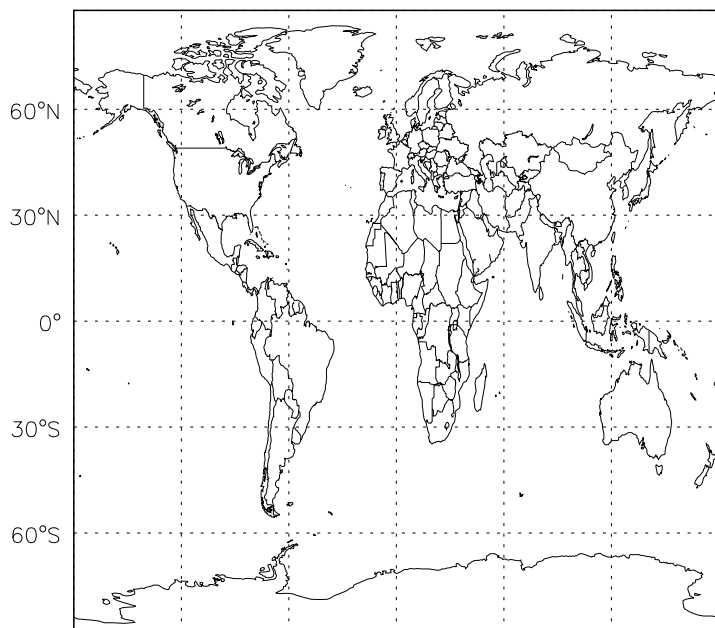


180° 120°W 60°W 0° 60°E 120°E 180°

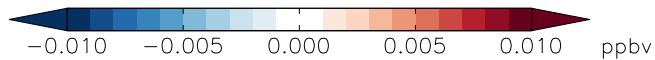


v11-01b-Run0 - v10-01i-geosfp-Run0

BrNO2 - Diff @ 500 hPa for Jul

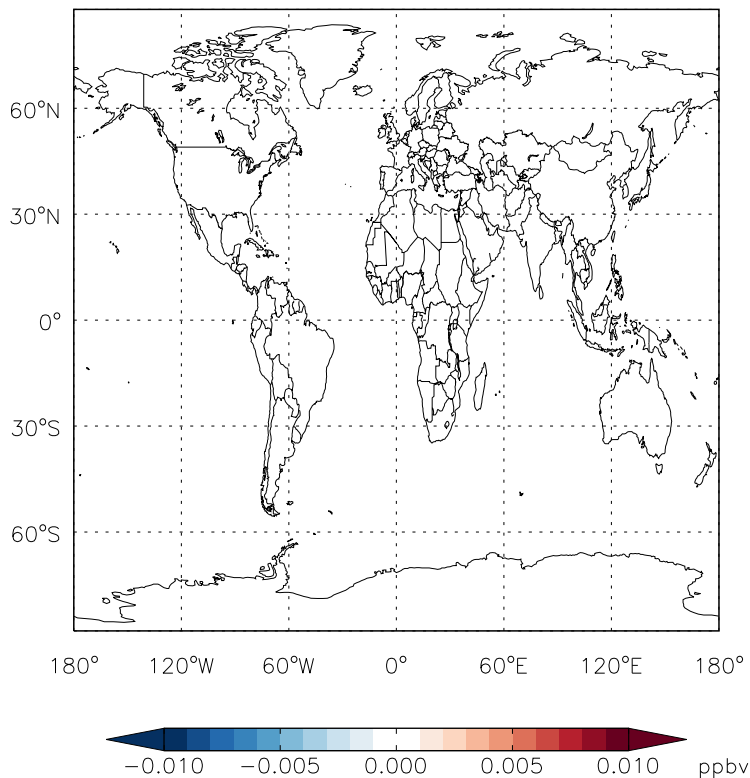


180° 120°W 60°W 0° 60°E 120°E 180°

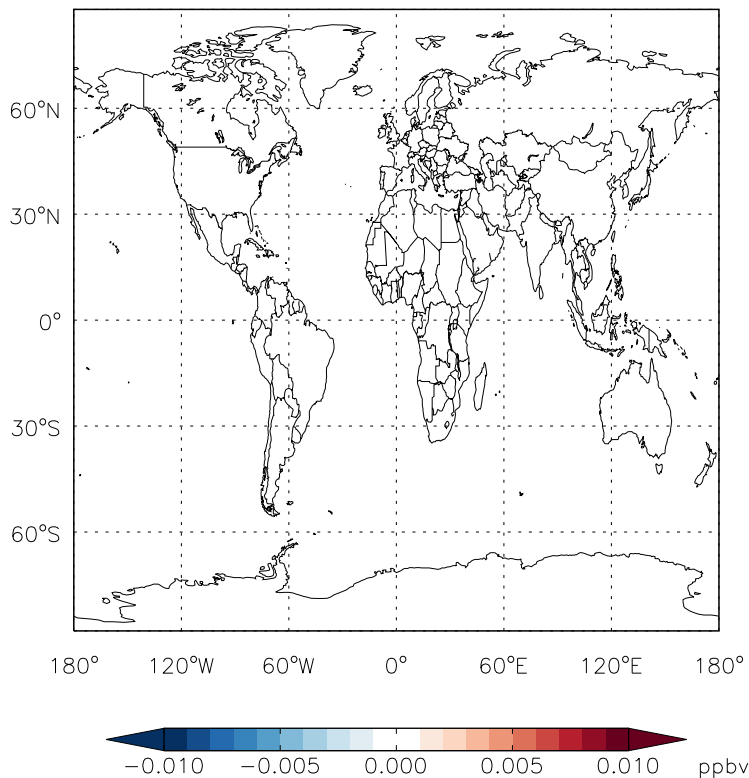


GEOS-Chem Difference Maps at surface and 500 hPa

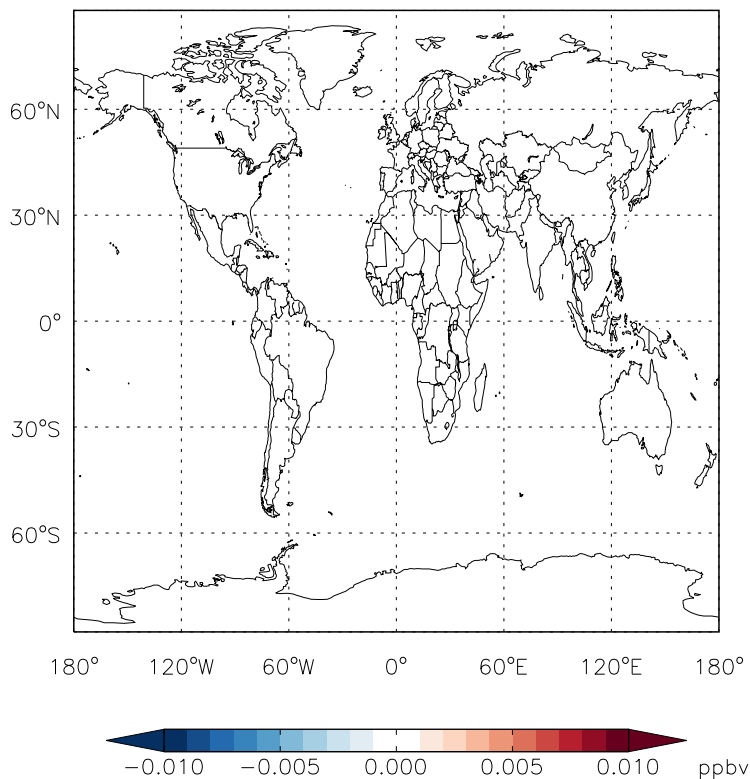
v11-01b-Run0 - v10-01-public-Run0
BrNO3 - Diff @ Surface for Jul



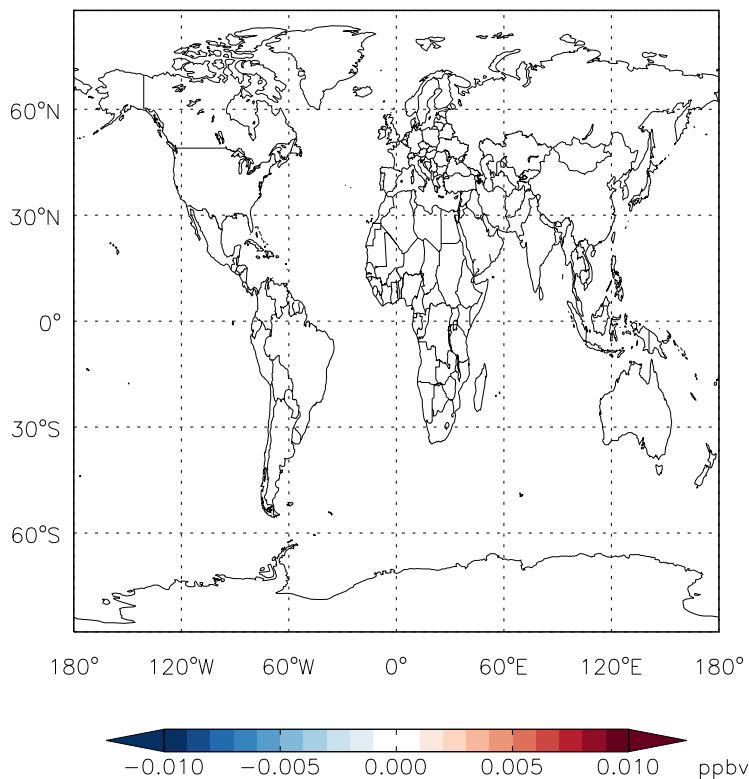
v11-01b-Run0 - v10-01-public-Run0
BrNO3 - Diff @ 500 hPa for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0
BrNO3 - Diff @ Surface for Jul



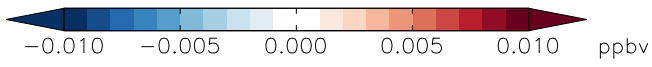
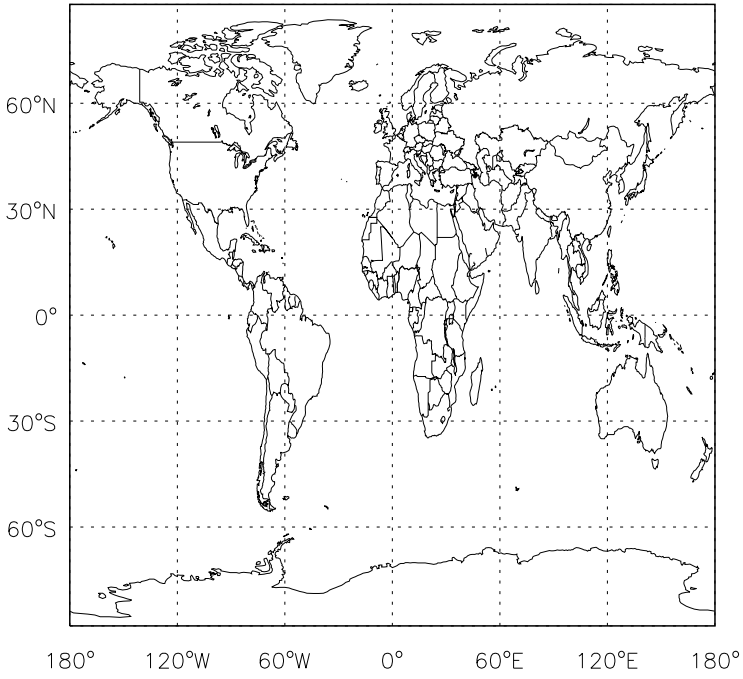
v11-01b-Run0 - v10-01i-geosfp-Run0
BrNO3 - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

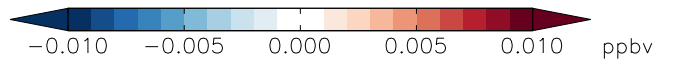
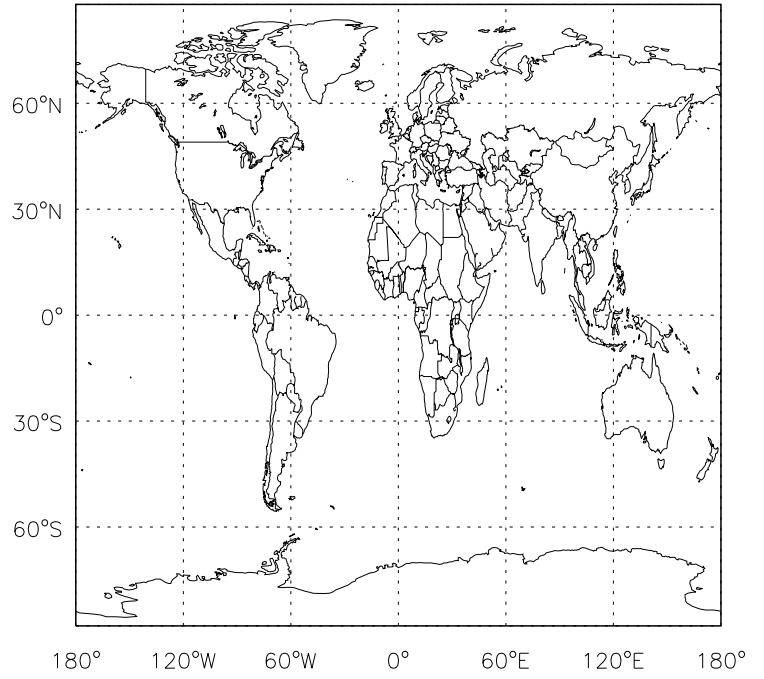
v11-01b-Run0 - v10-01-public-Run0

CHBr3 - Diff @ Surface for Jul



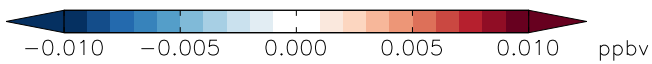
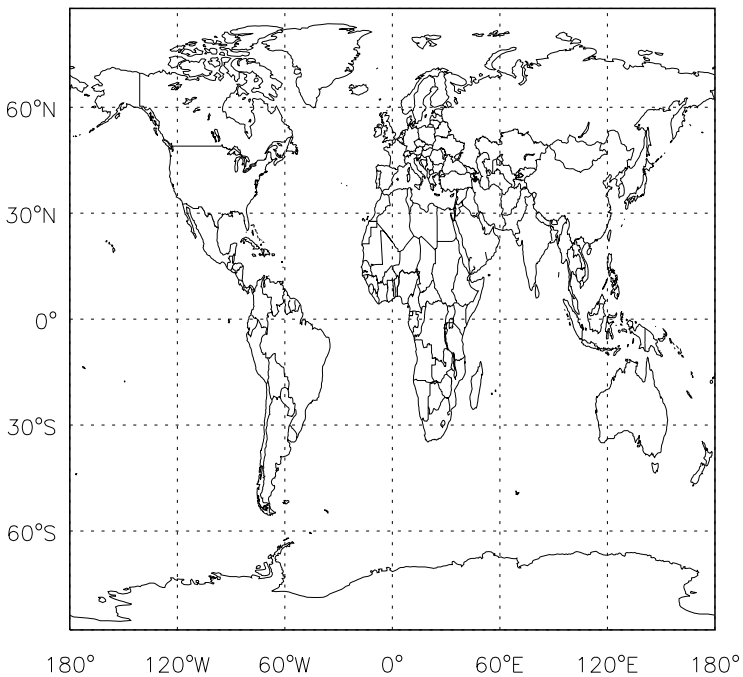
v11-01b-Run0 - v10-01-public-Run0

CHBr3 - Diff @ 500 hPa for Jul



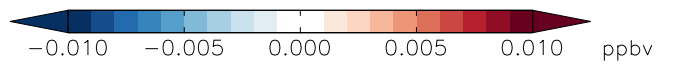
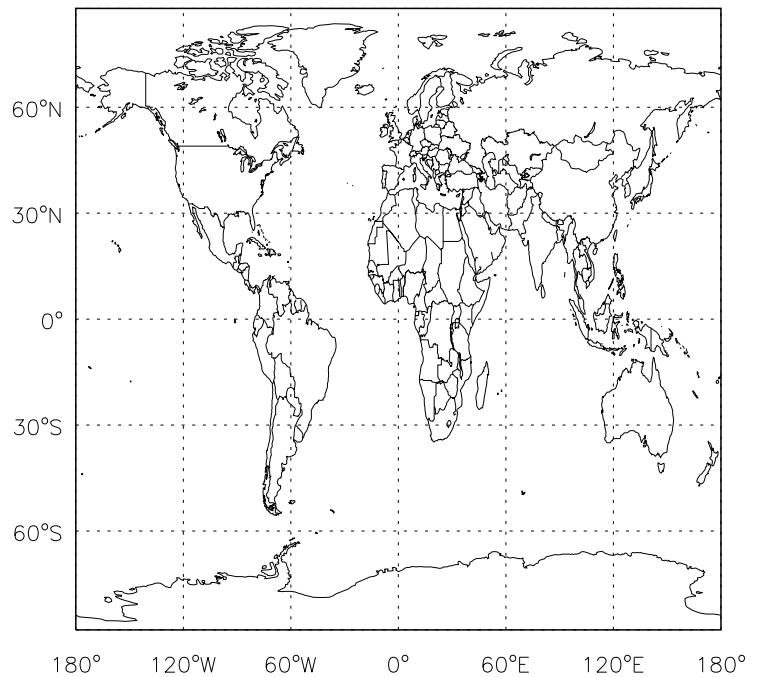
v11-01b-Run0 - v10-01i-geosfp-Run0

CHBr3 - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

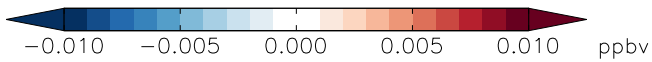
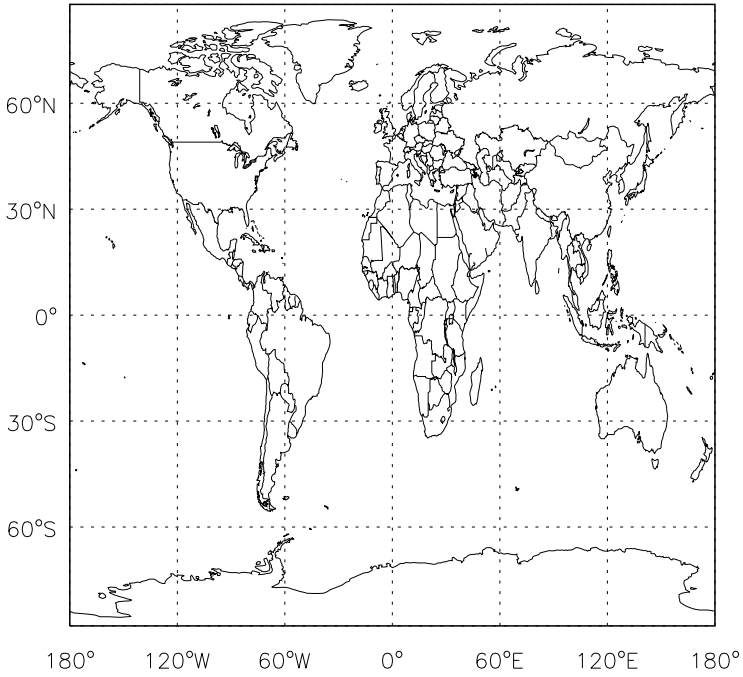
CHBr3 - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

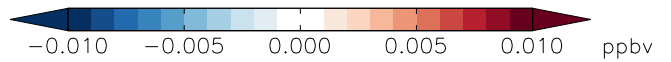
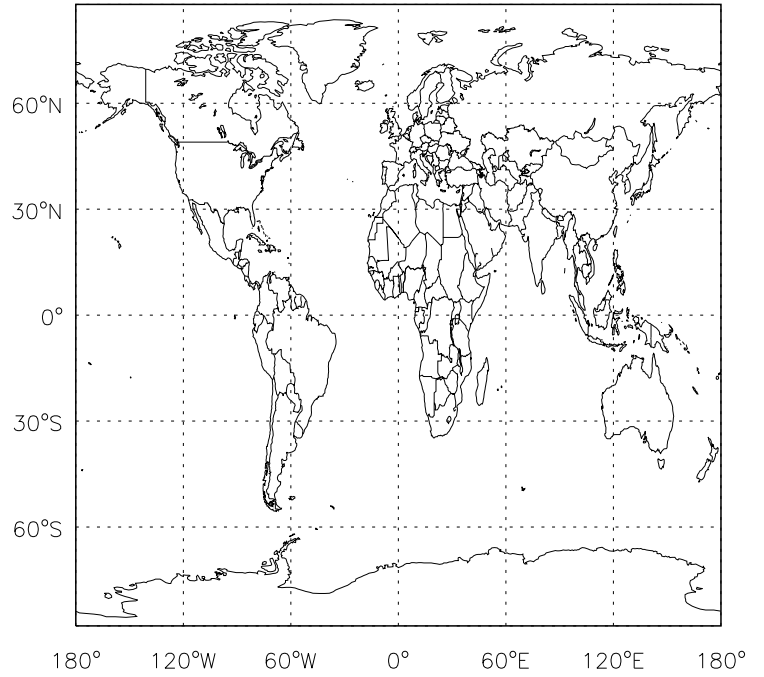
v11-01b-Run0 - v10-01-public-Run0

CH₂Br₂ - Diff @ Surface for Jul



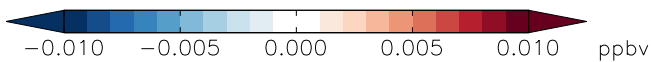
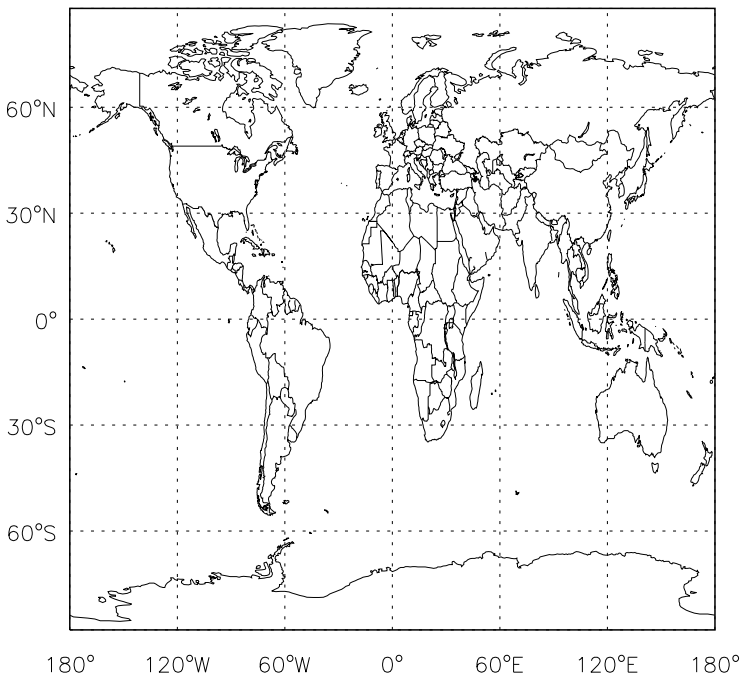
v11-01b-Run0 - v10-01-public-Run0

CH₂Br₂ - Diff @ 500 hPa for Jul



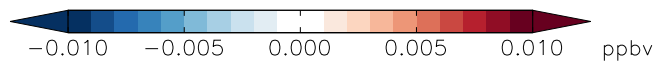
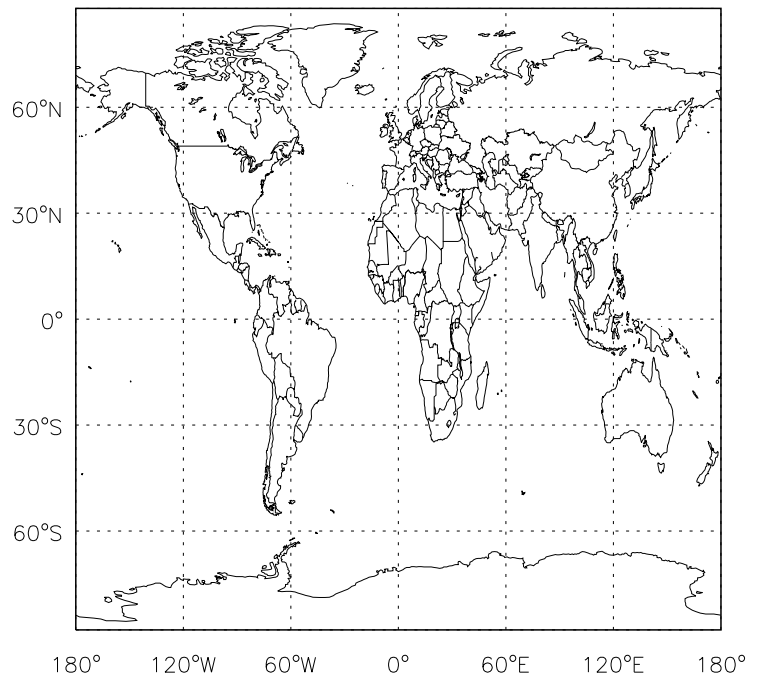
v11-01b-Run0 - v10-01i-geosfp-Run0

CH₂Br₂ - Diff @ Surface for Jul



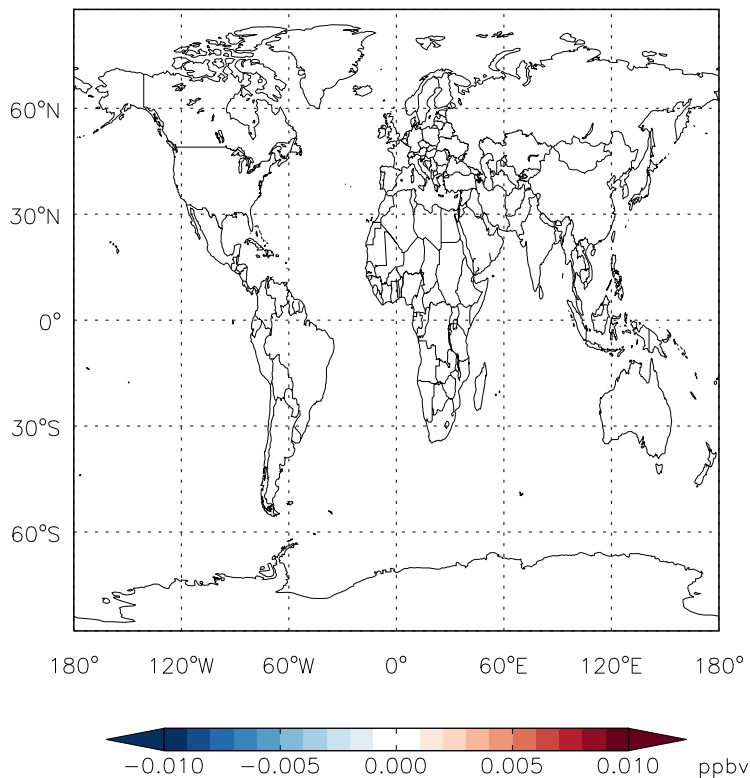
v11-01b-Run0 - v10-01i-geosfp-Run0

CH₂Br₂ - Diff @ 500 hPa for Jul

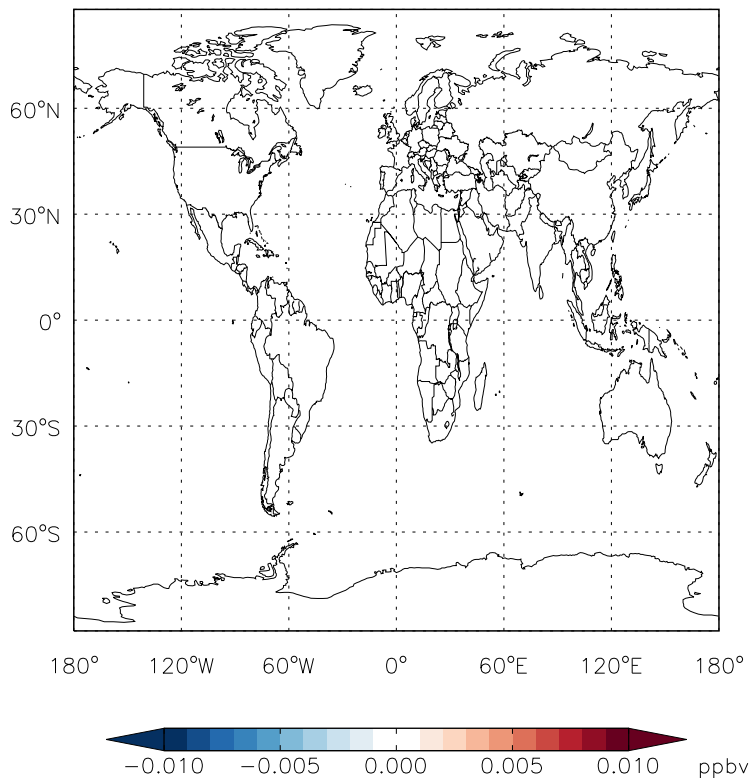


GEOS-Chem Difference Maps at surface and 500 hPa

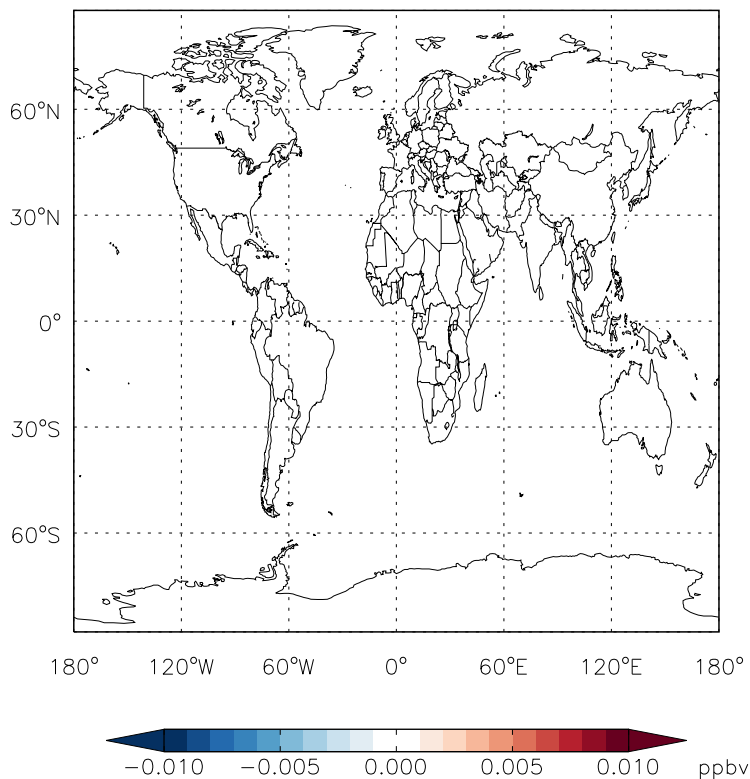
v11-01b-Run0 - v10-01-public-Run0
CH3Br - Diff @ Surface for Jul



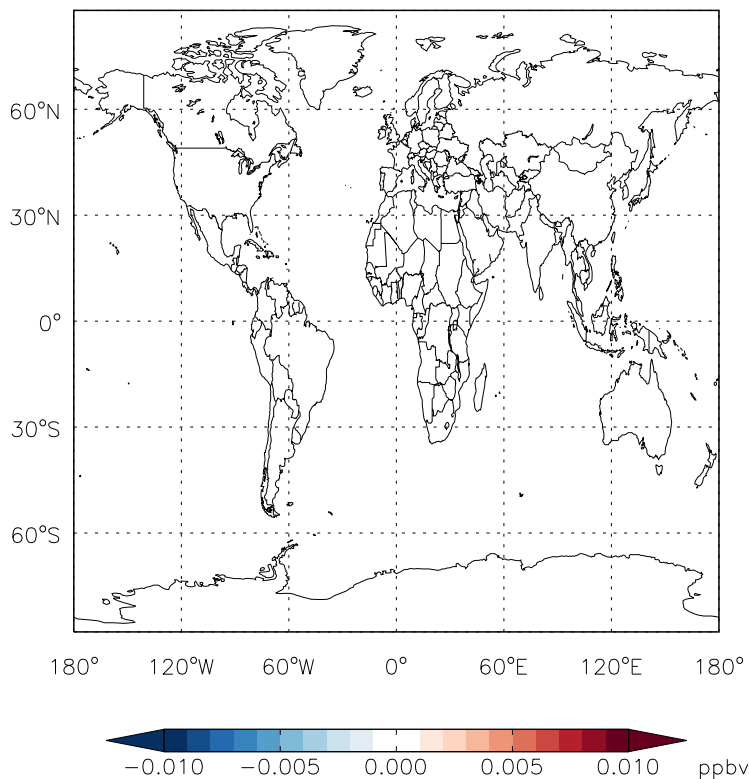
v11-01b-Run0 - v10-01-public-Run0
CH3Br - Diff @ 500 hPa for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0
CH3Br - Diff @ Surface for Jul



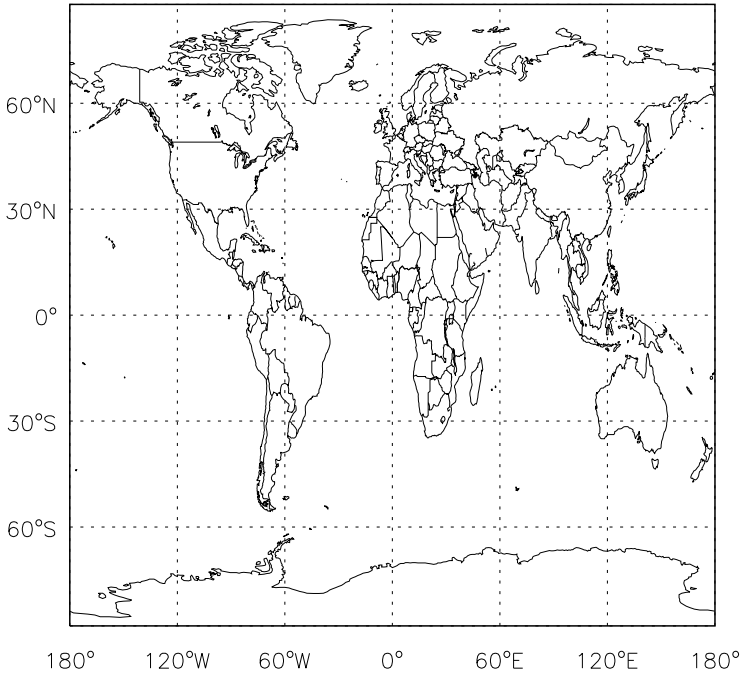
v11-01b-Run0 - v10-01i-geosfp-Run0
CH3Br - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

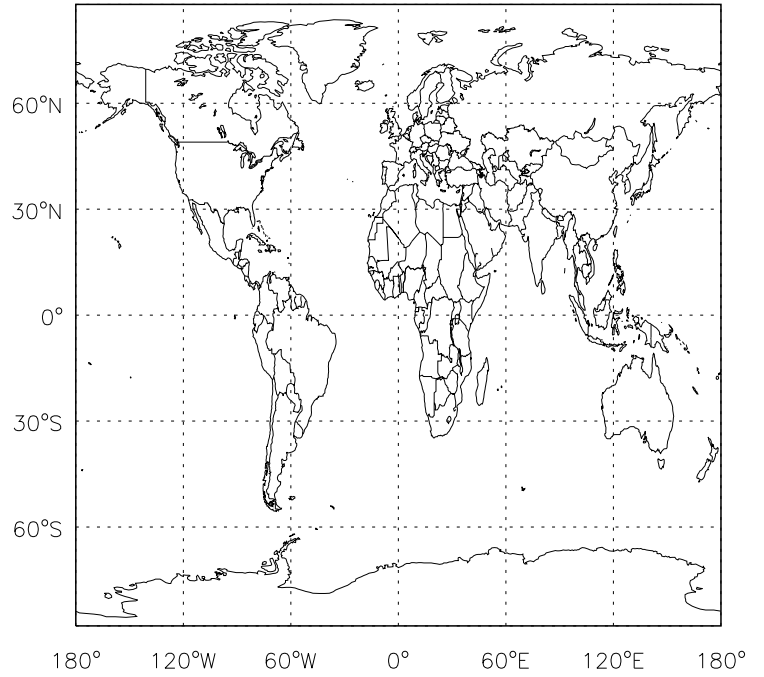
v11-01b-Run0 - v10-01-public-Run0

MPN - Diff @ Surface for Jul



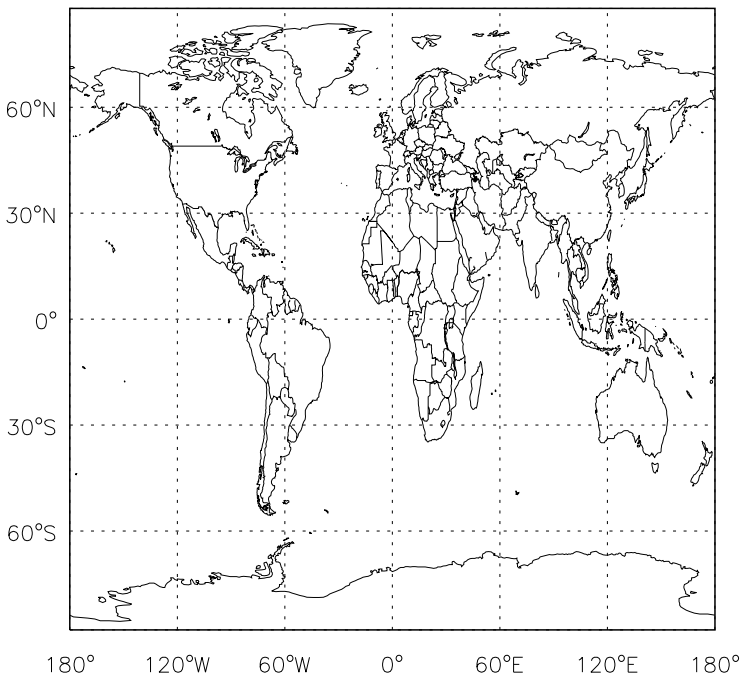
v11-01b-Run0 - v10-01-public-Run0

MPN - Diff @ 500 hPa for Jul



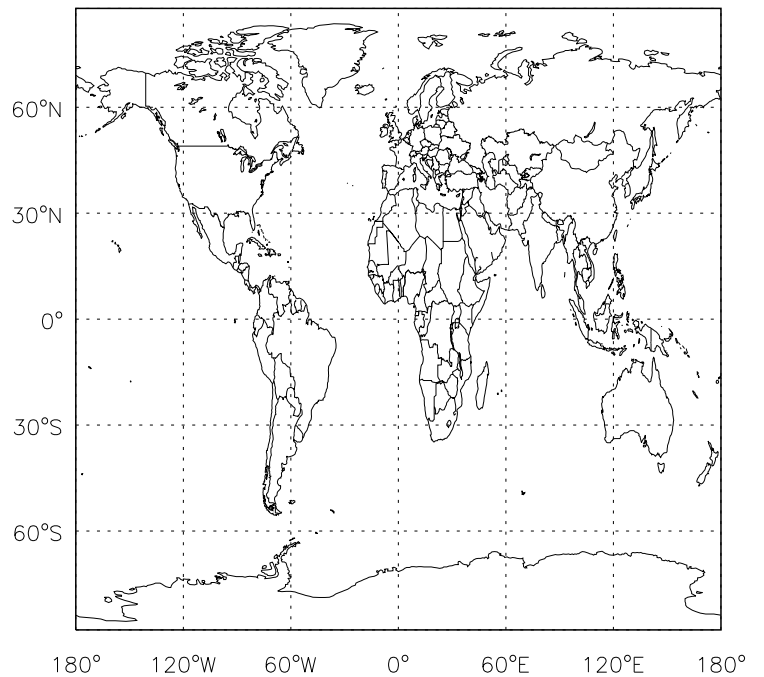
v11-01b-Run0 - v10-01i-geosfp-Run0

MPN - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

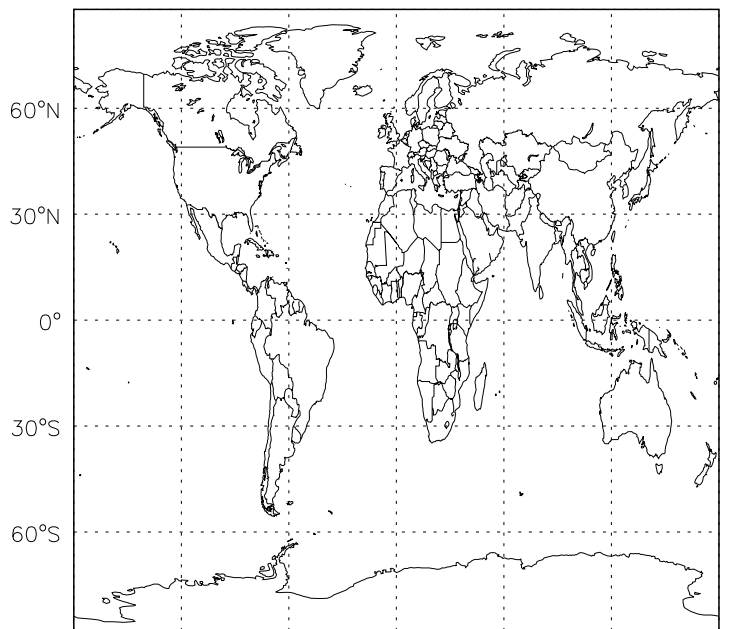
MPN - Diff @ 500 hPa for Jul



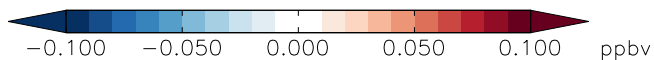
GEOS-Chem Difference Maps at surface and 500 hPa

v11-01b-Run0 - v10-01-public-Run0

ISOPN - Diff @ Surface for Jul

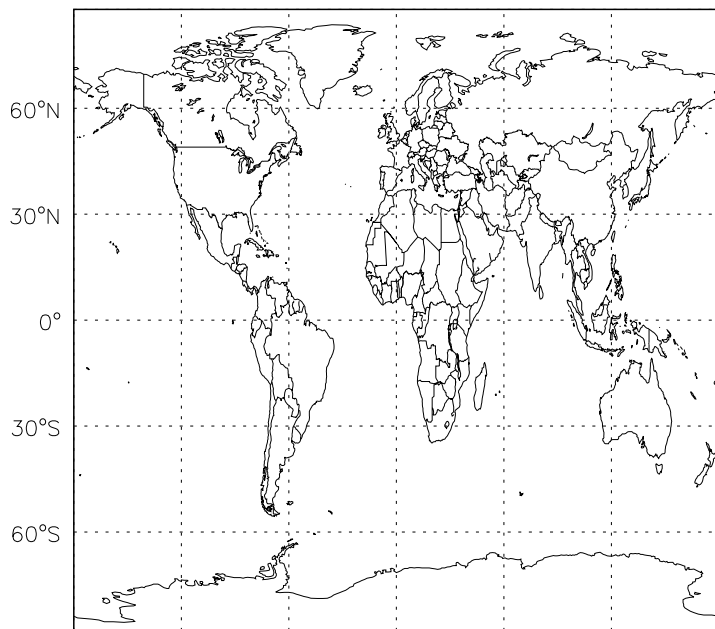


180° 120°W 60°W 0° 60°E 120°E 180°

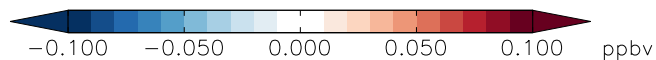


v11-01b-Run0 - v10-01-public-Run0

ISOPN- Diff @ 500 hPa for Jul

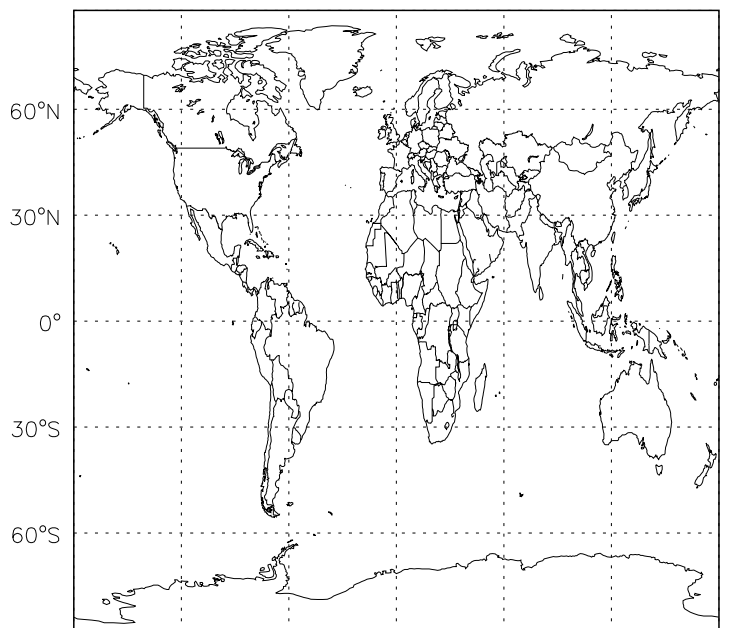


180° 120°W 60°W 0° 60°E 120°E 180°

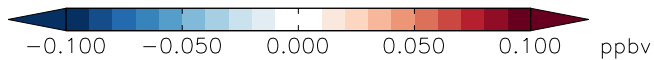


v11-01b-Run0 - v10-01i-geosfp-Run0

ISOPN - Diff @ Surface for Jul

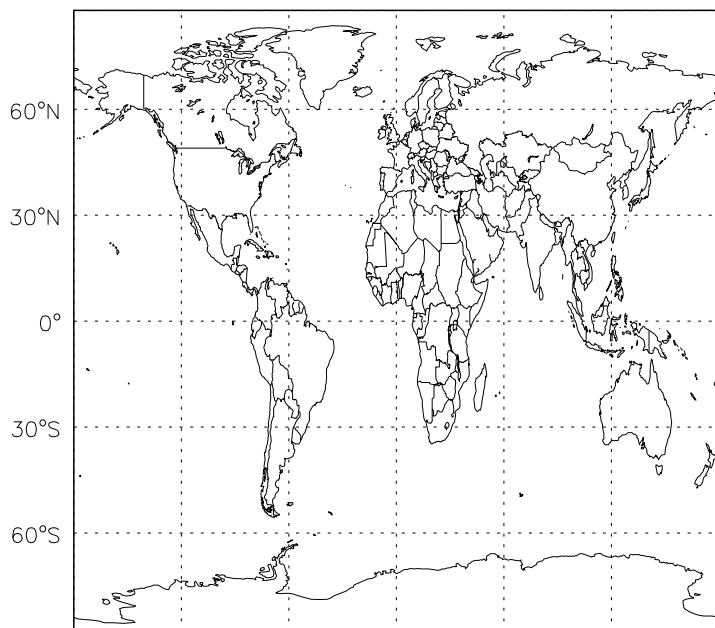


180° 120°W 60°W 0° 60°E 120°E 180°

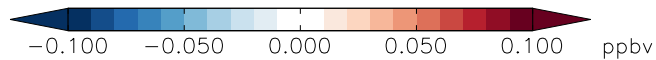


v11-01b-Run0 - v10-01i-geosfp-Run0

ISOPN- Diff @ 500 hPa for Jul



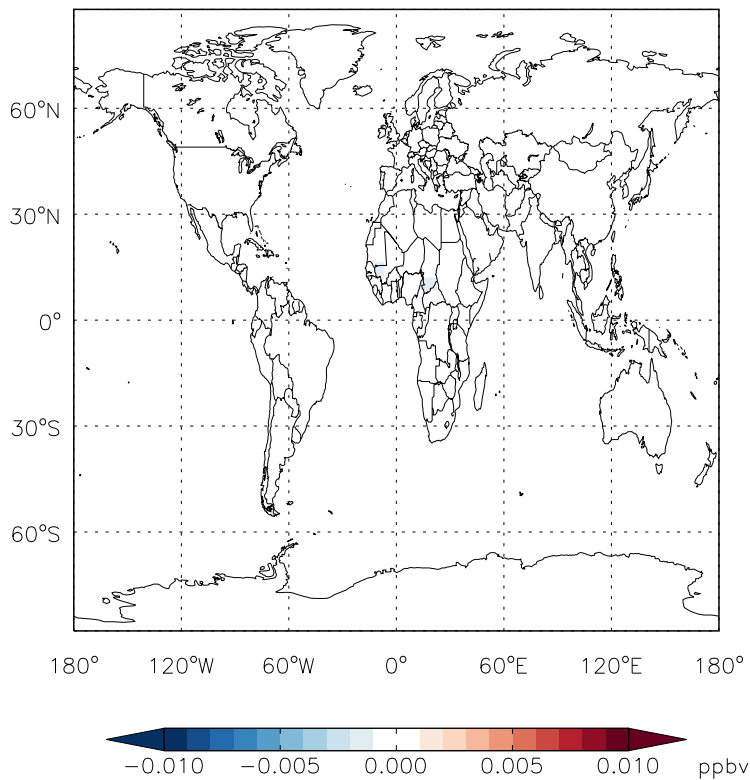
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem Difference Maps at surface and 500 hPa

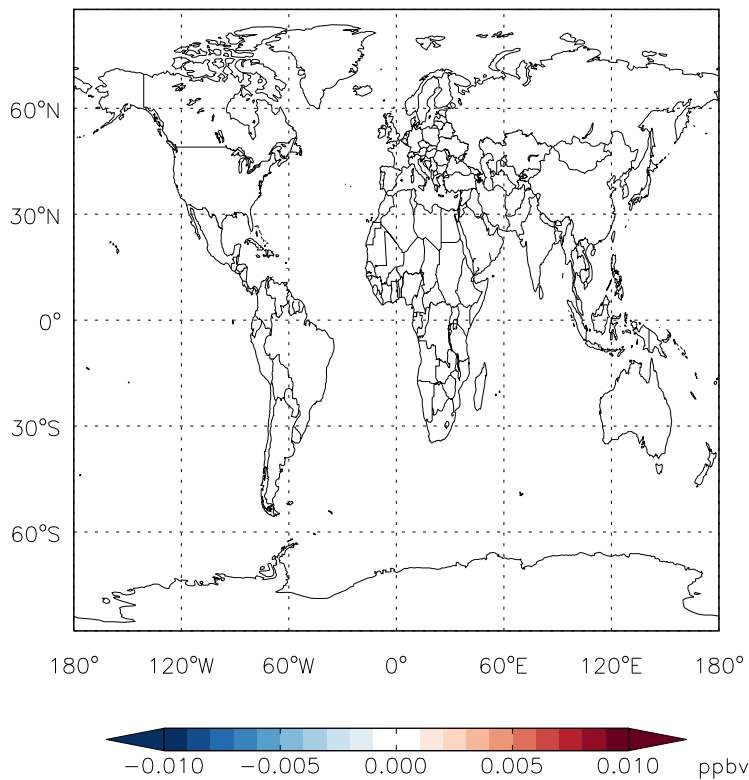
v11-01b-Run0 - v10-01-public-Run0

MOBA - Diff @ Surface for Jul



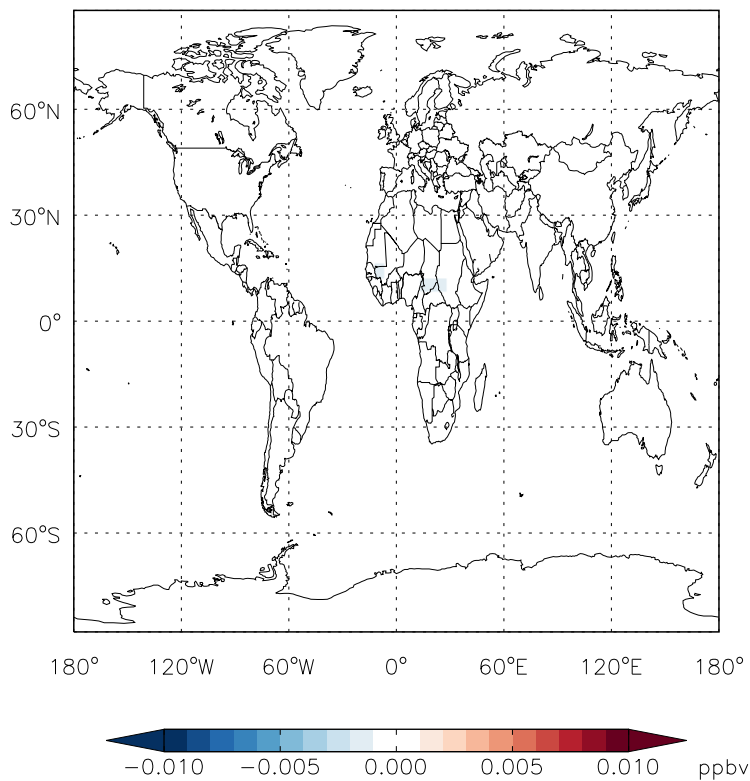
v11-01b-Run0 - v10-01-public-Run0

MOBA- Diff @ 500 hPa for Jul



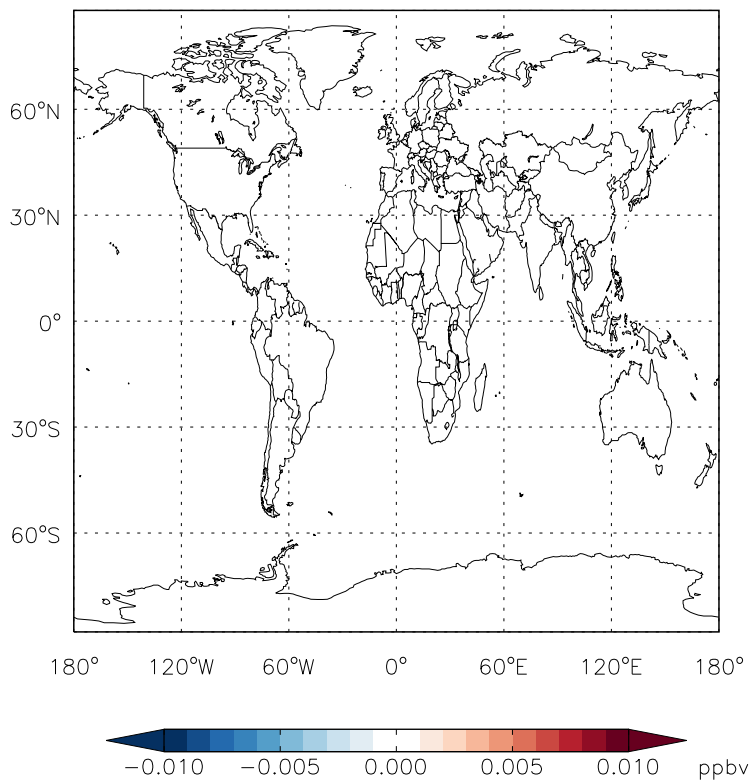
v11-01b-Run0 - v10-01i-geosfp-Run0

MOBA - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

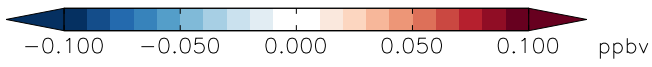
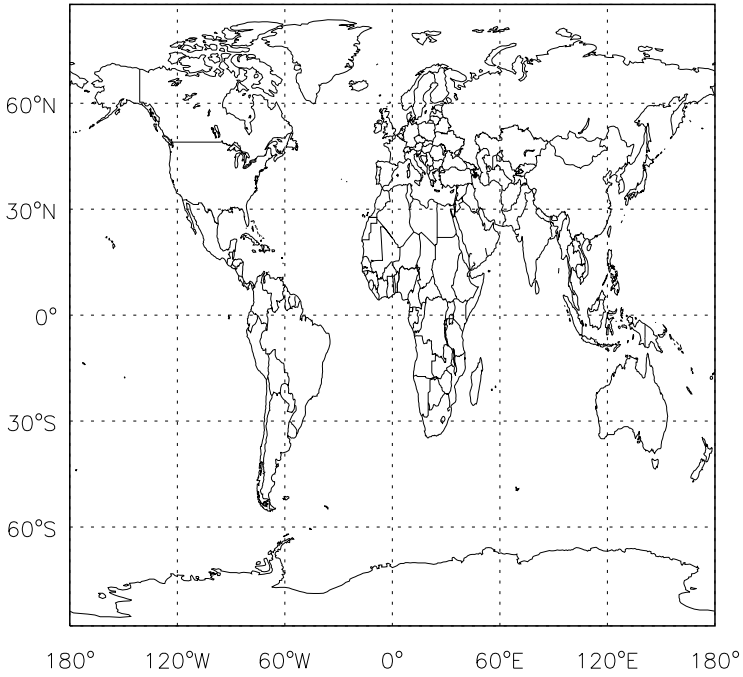
MOBA- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

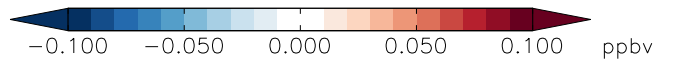
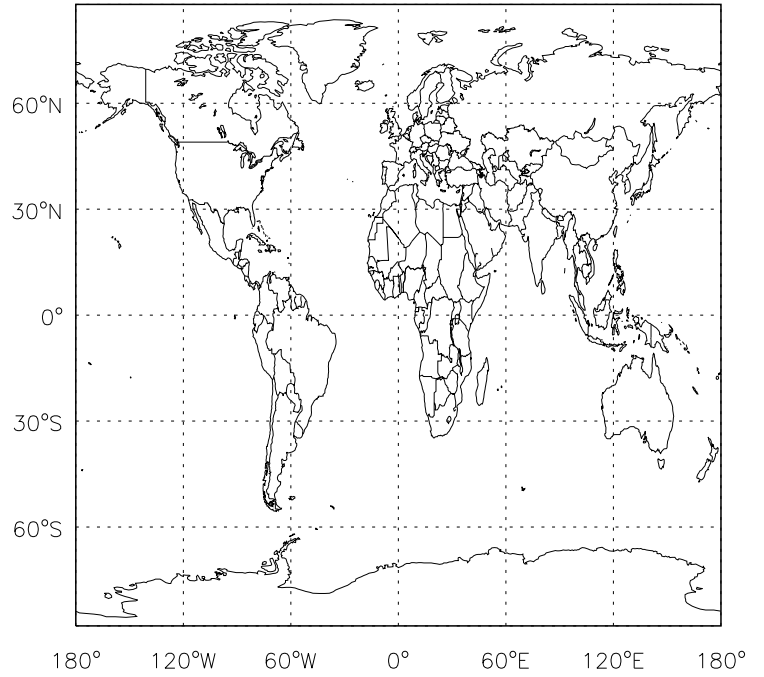
v11-01b-Run0 - v10-01-public-Run0

PROPNN - Diff @ Surface for Jul



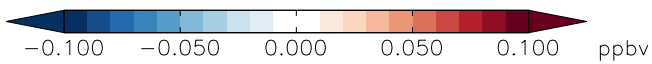
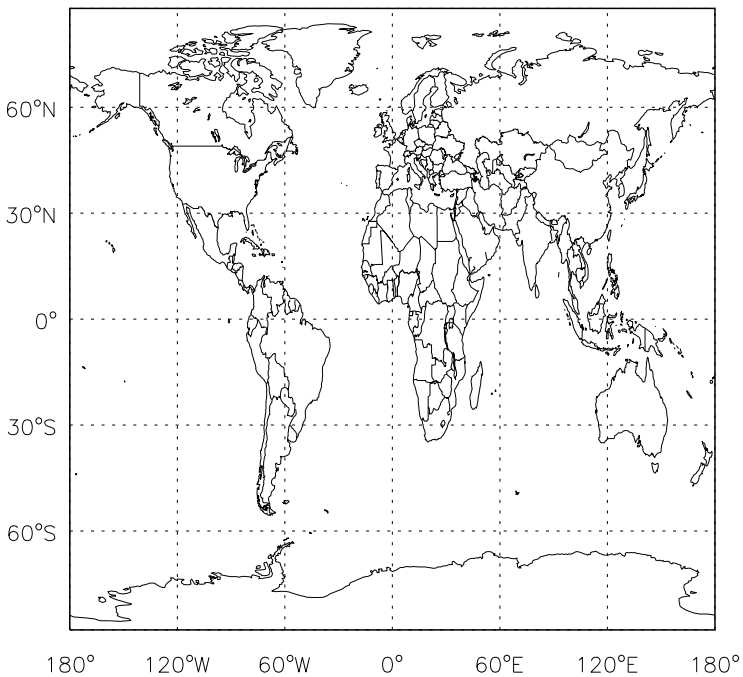
v11-01b-Run0 - v10-01-public-Run0

PROPNN- Diff @ 500 hPa for Jul



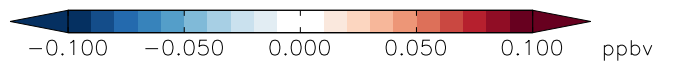
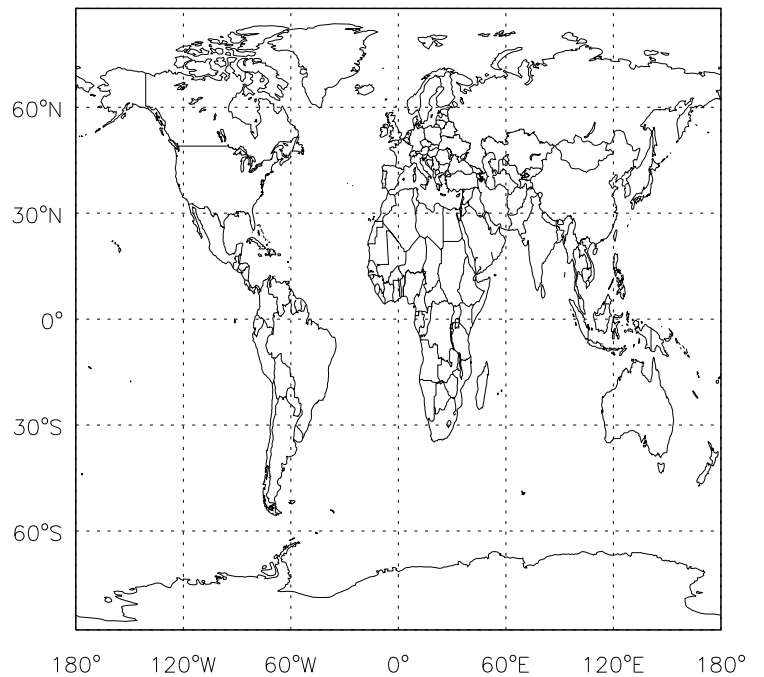
v11-01b-Run0 - v10-01i-geosfp-Run0

PROPNN - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

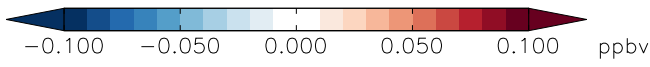
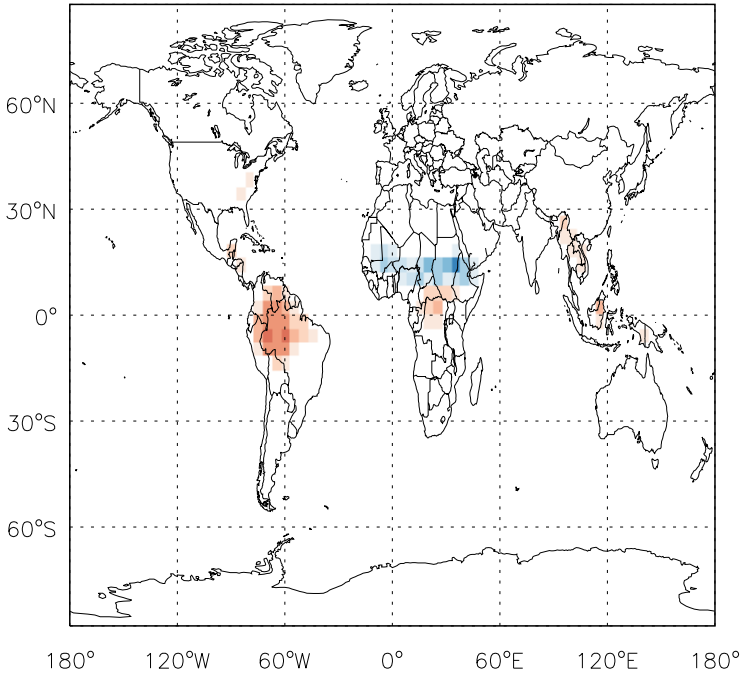
PROPNN- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

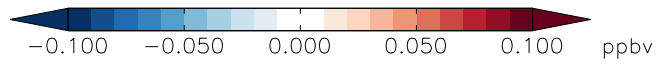
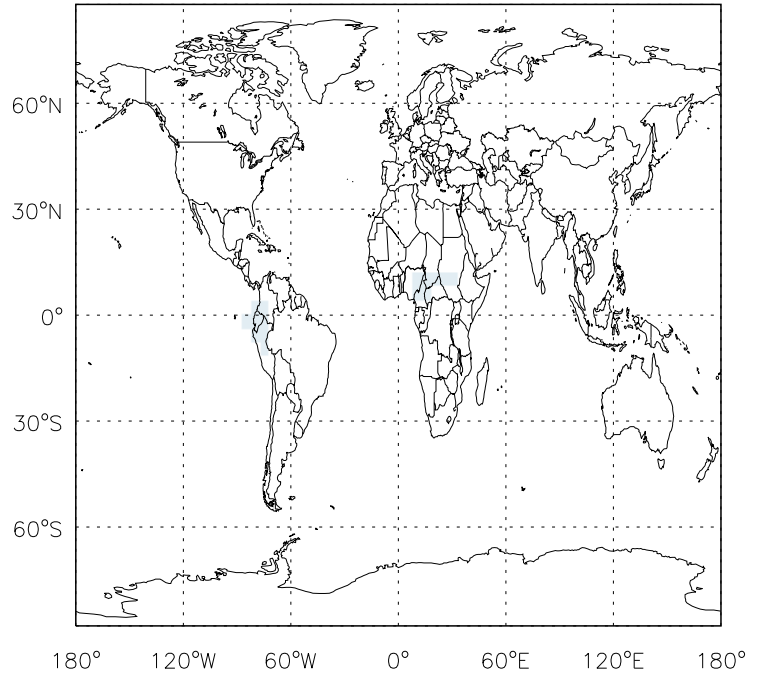
v11-01b-Run0 - v10-01-public-Run0

HAC - Diff @ Surface for Jul



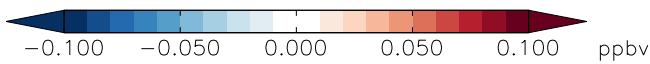
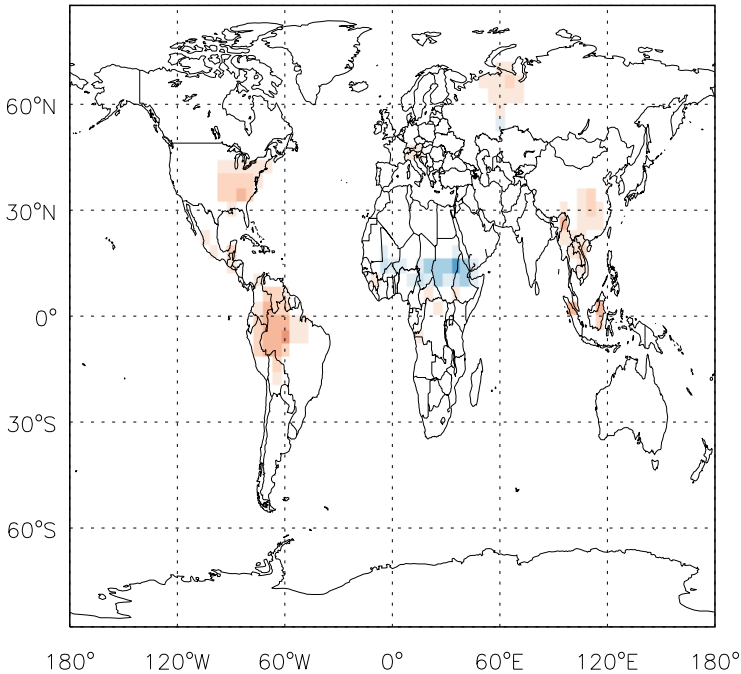
v11-01b-Run0 - v10-01-public-Run0

HAC - Diff @ 500 hPa for Jul



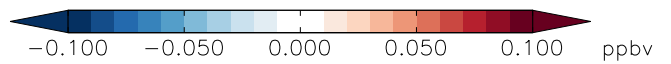
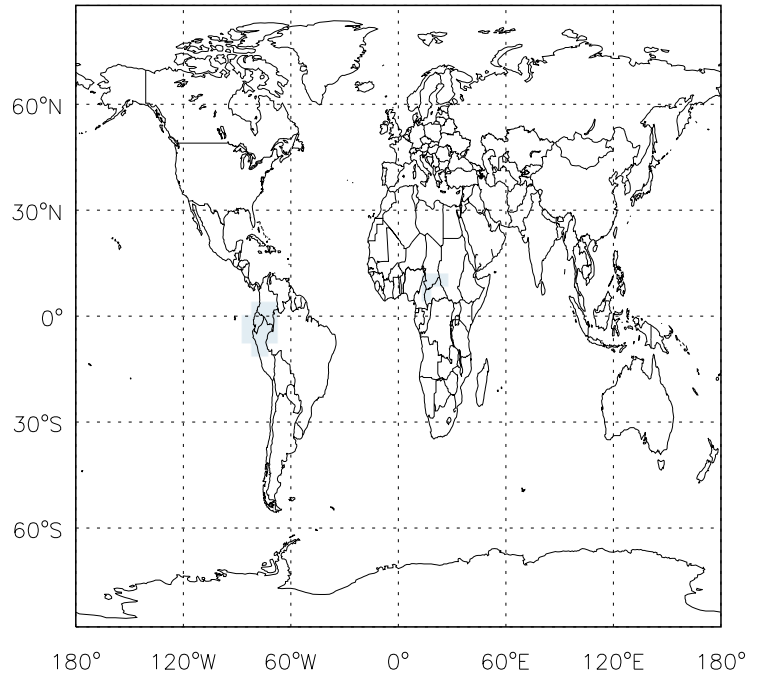
v11-01b-Run0 - v10-01i-geosfp-Run0

HAC - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

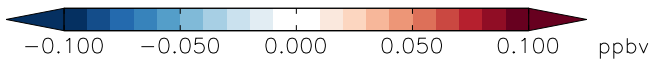
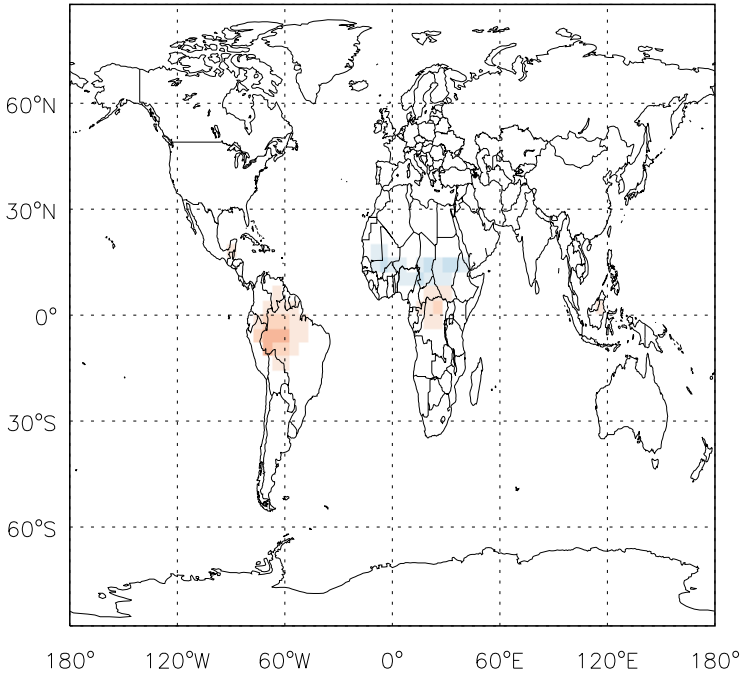
HAC - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

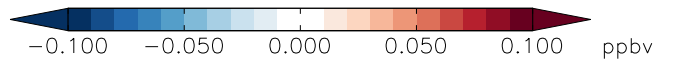
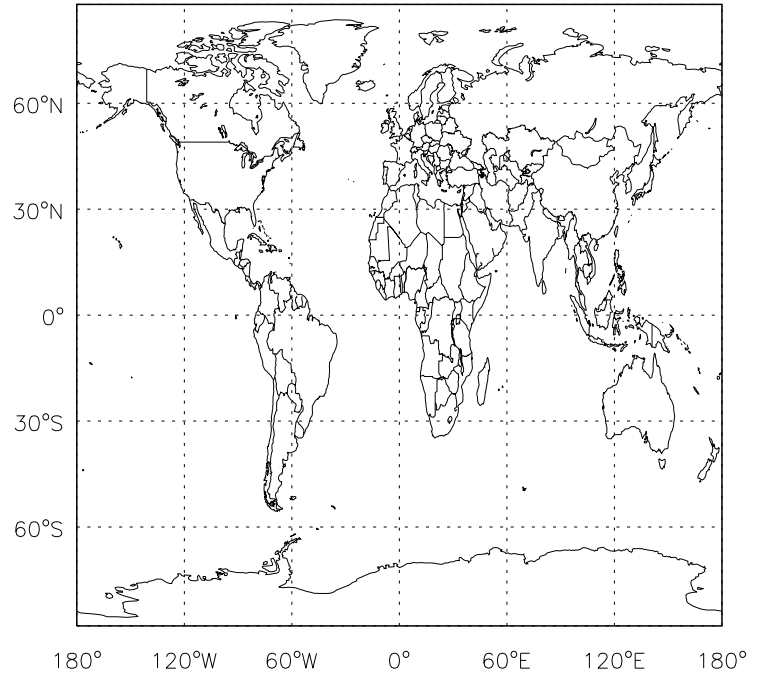
v11-01b-Run0 - v10-01-public-Run0

GLYC - Diff @ Surface for Jul



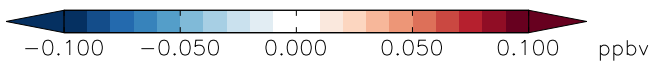
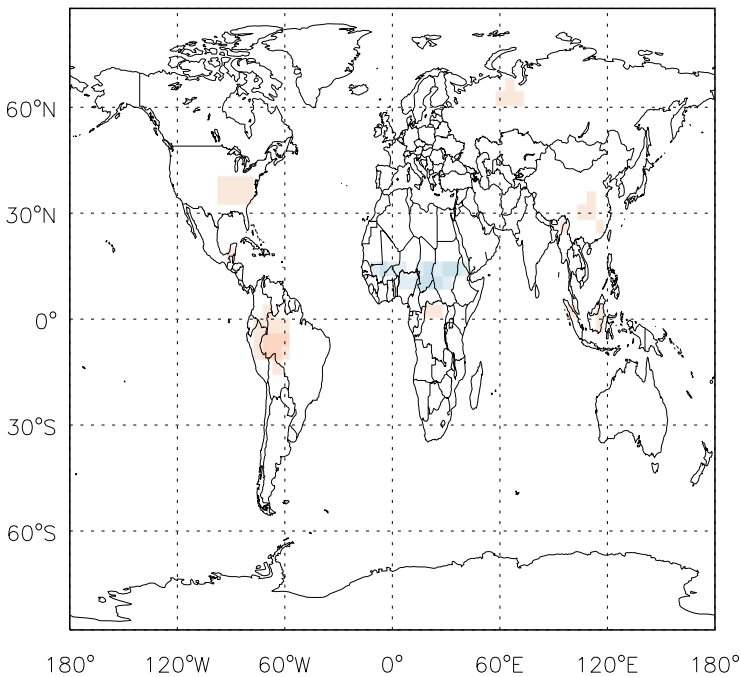
v11-01b-Run0 - v10-01-public-Run0

GLYC - Diff @ 500 hPa for Jul



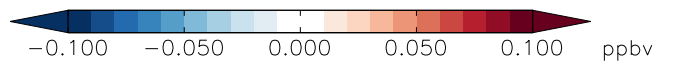
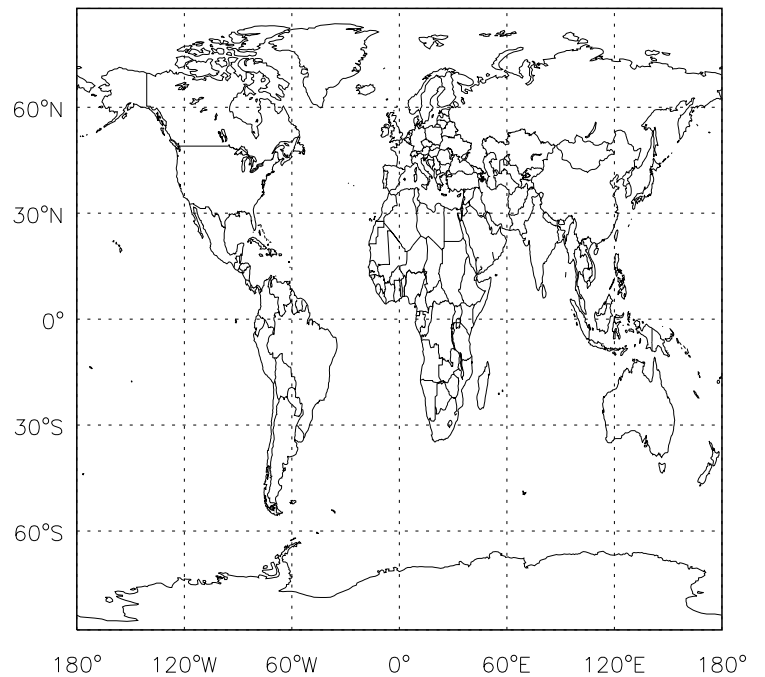
v11-01b-Run0 - v10-01i-geosfp-Run0

GLYC - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

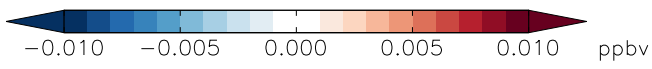
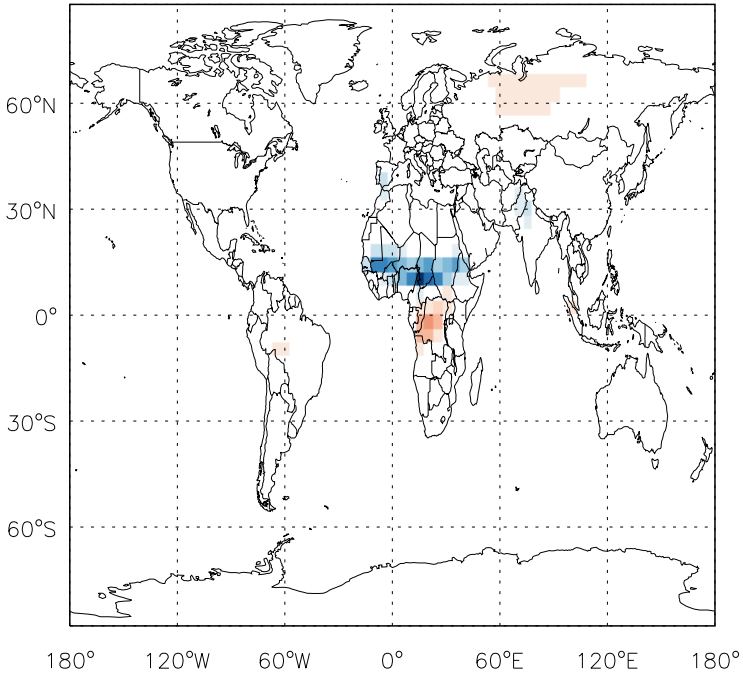
GLYC - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

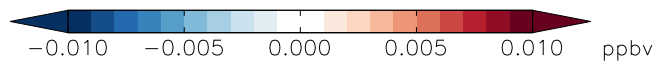
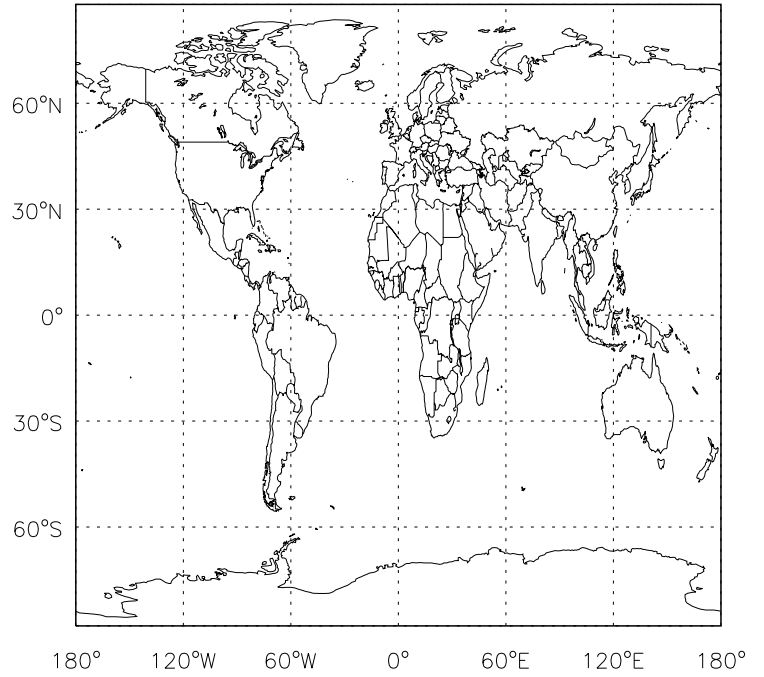
v11-01b-Run0 - v10-01-public-Run0

MMN - Diff @ Surface for Jul



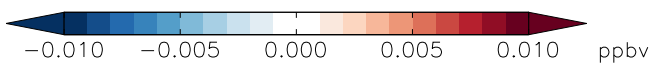
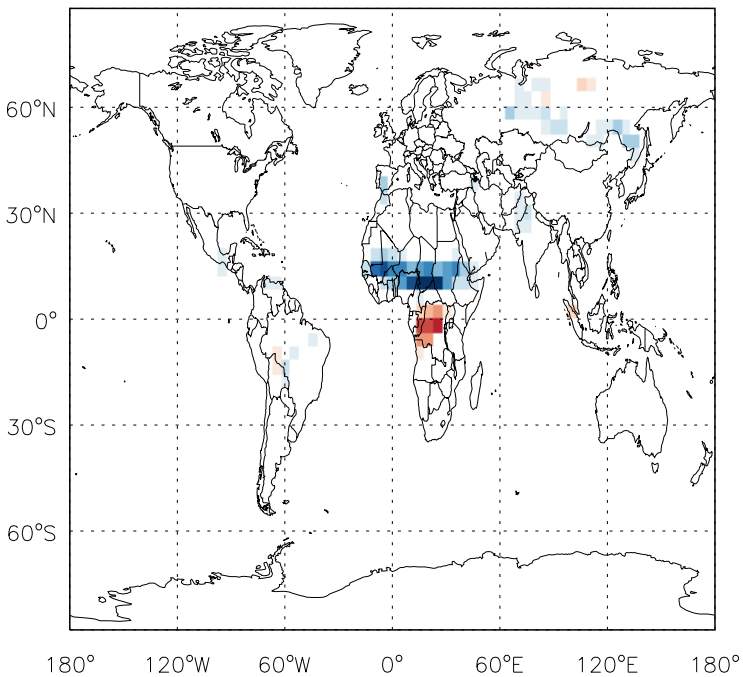
v11-01b-Run0 - v10-01-public-Run0

MMN - Diff @ 500 hPa for Jul



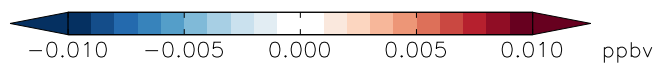
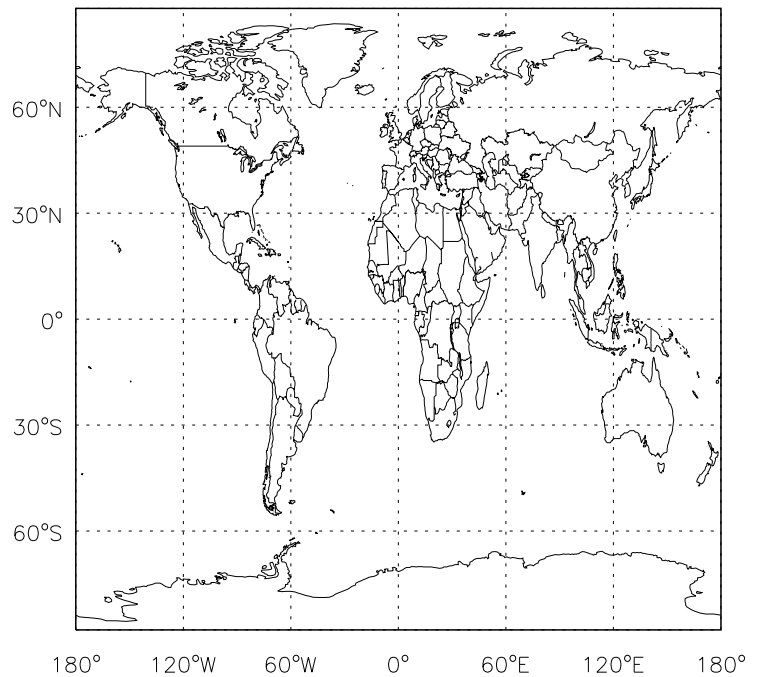
v11-01b-Run0 - v10-01i-geosfp-Run0

MMN - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

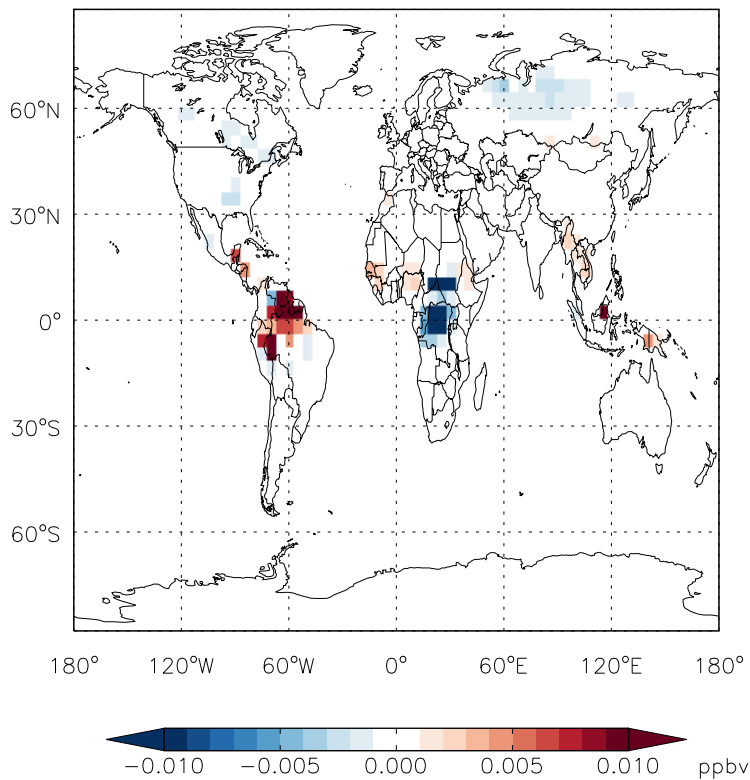
MMN - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

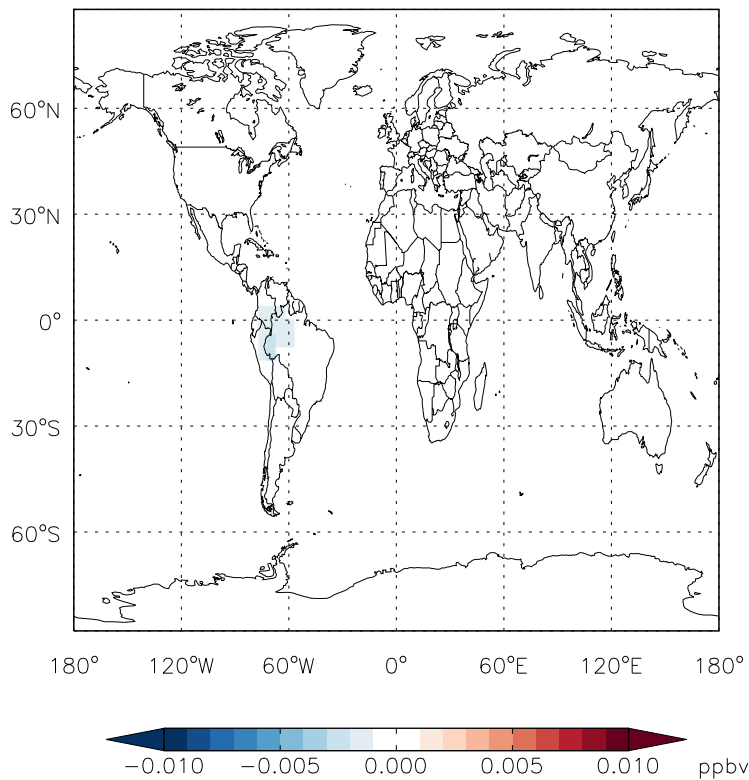
v11-01b-Run0 - v10-01-public-Run0

RIP - Diff @ Surface for Jul



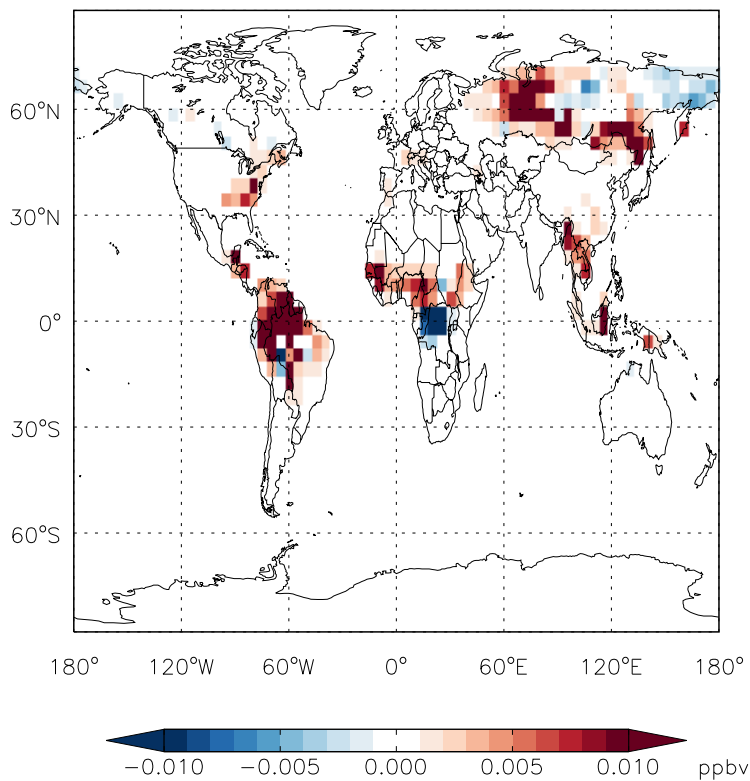
v11-01b-Run0 - v10-01-public-Run0

RIP - Diff @ 500 hPa for Jul



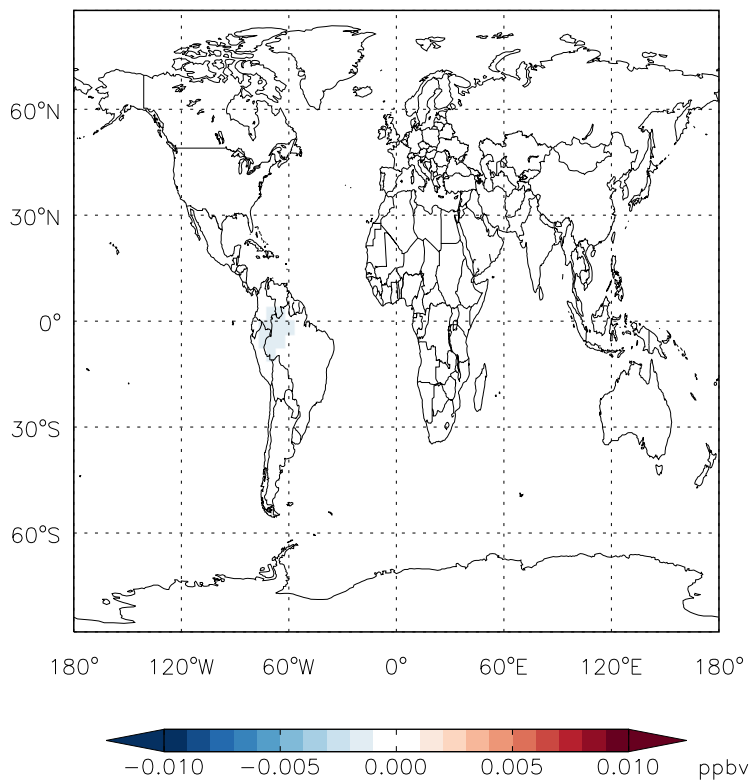
v11-01b-Run0 - v10-01i-geosfp-Run0

RIP - Diff @ Surface for Jul



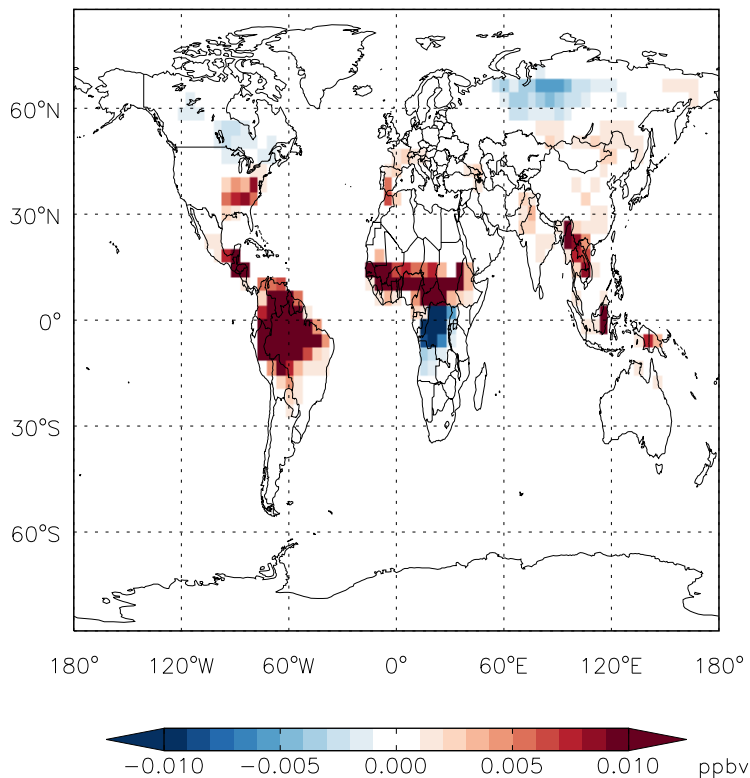
v11-01b-Run0 - v10-01i-geosfp-Run0

RIP - Diff @ 500 hPa for Jul

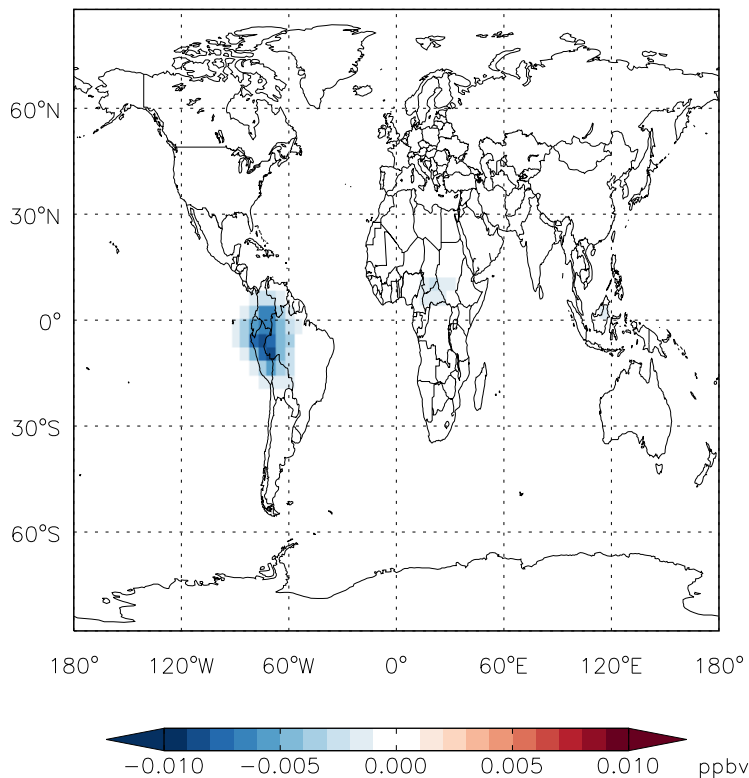


GEOS-Chem Difference Maps at surface and 500 hPa

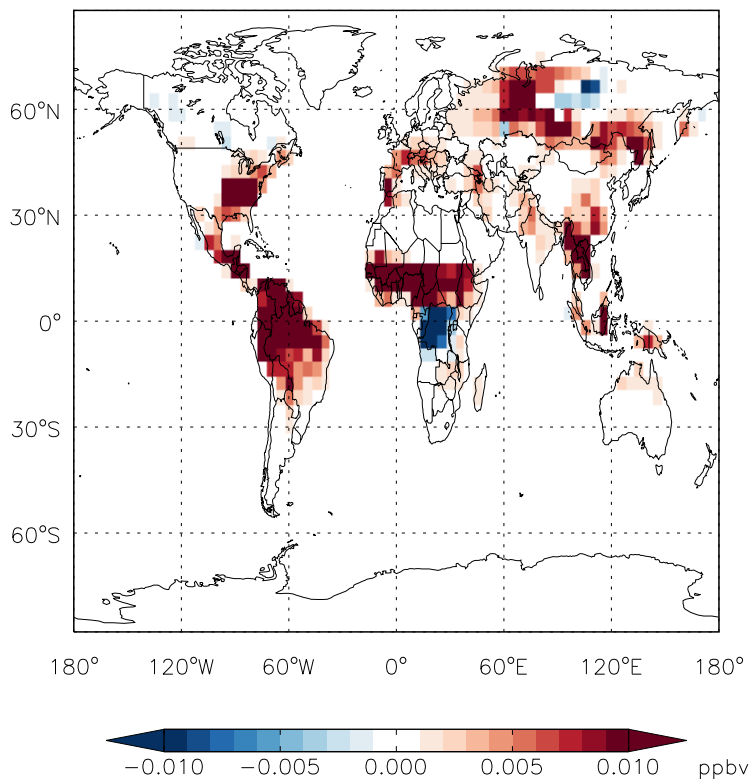
v11-01b-Run0 - v10-01-public-Run0
IEPOX - Diff @ Surface for Jul



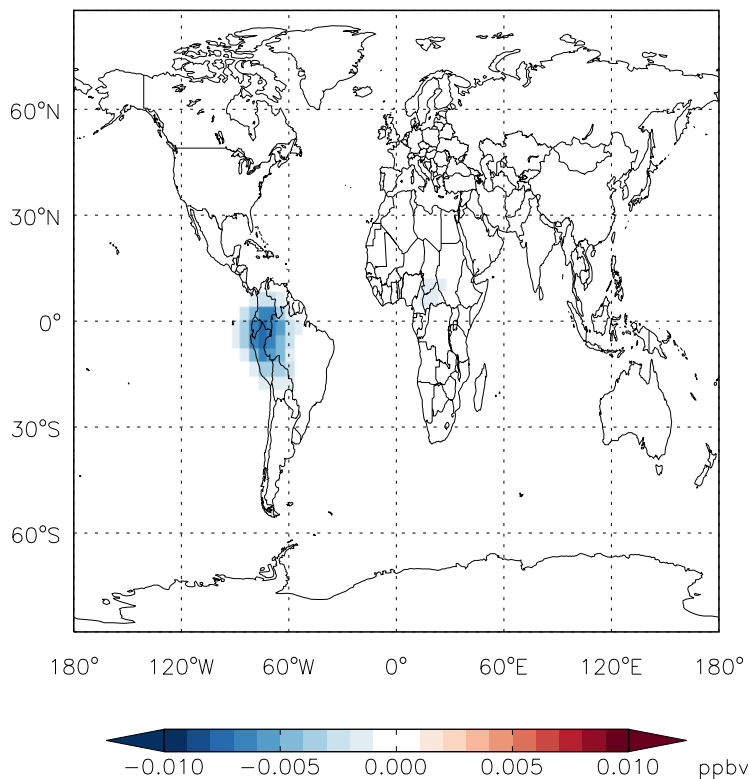
v11-01b-Run0 - v10-01-public-Run0
IEPOX - Diff @ 500 hPa for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0
IEPOX - Diff @ Surface for Jul



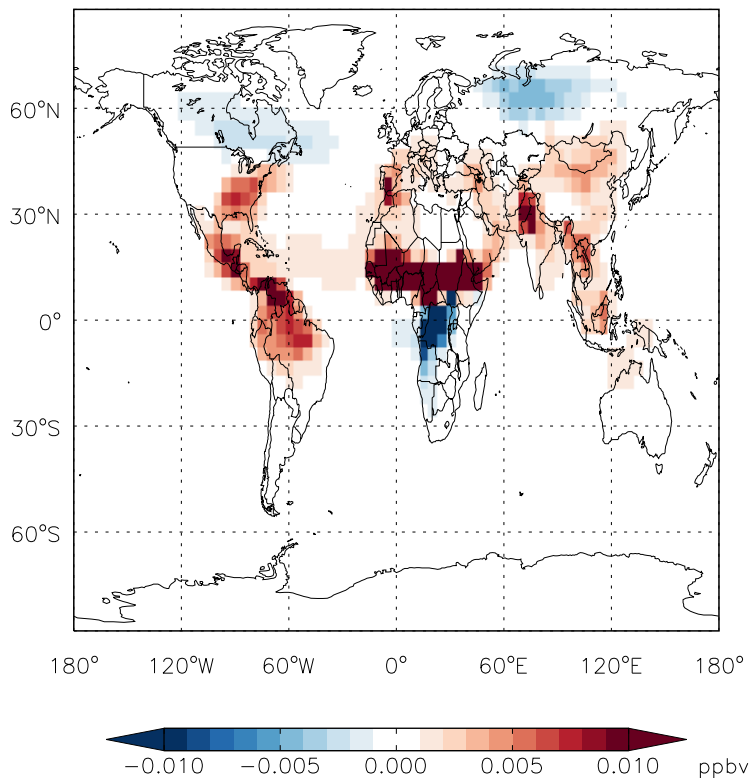
v11-01b-Run0 - v10-01i-geosfp-Run0
IEPOX - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

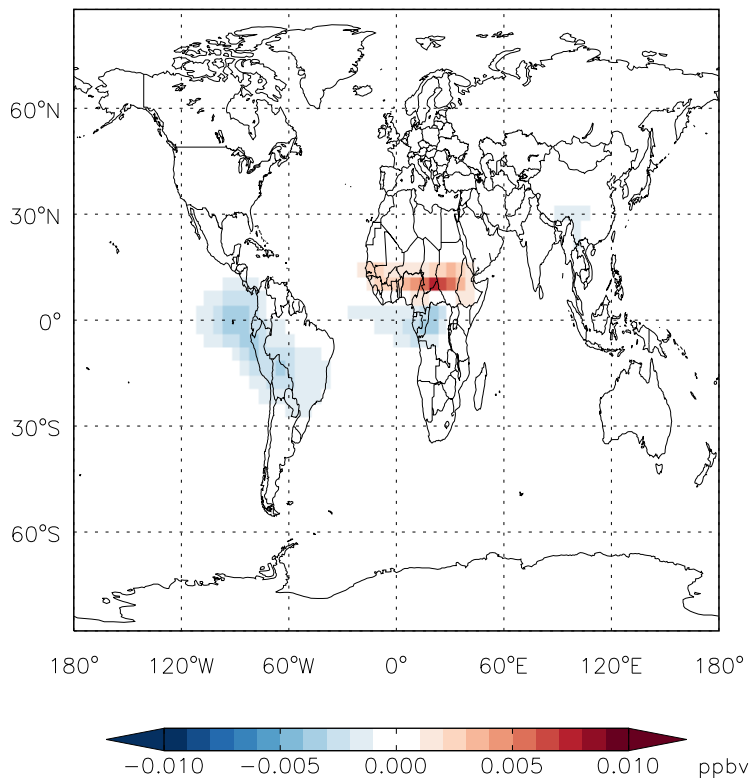
v11-01b-Run0 - v10-01-public-Run0

MAP - Diff @ Surface for Jul



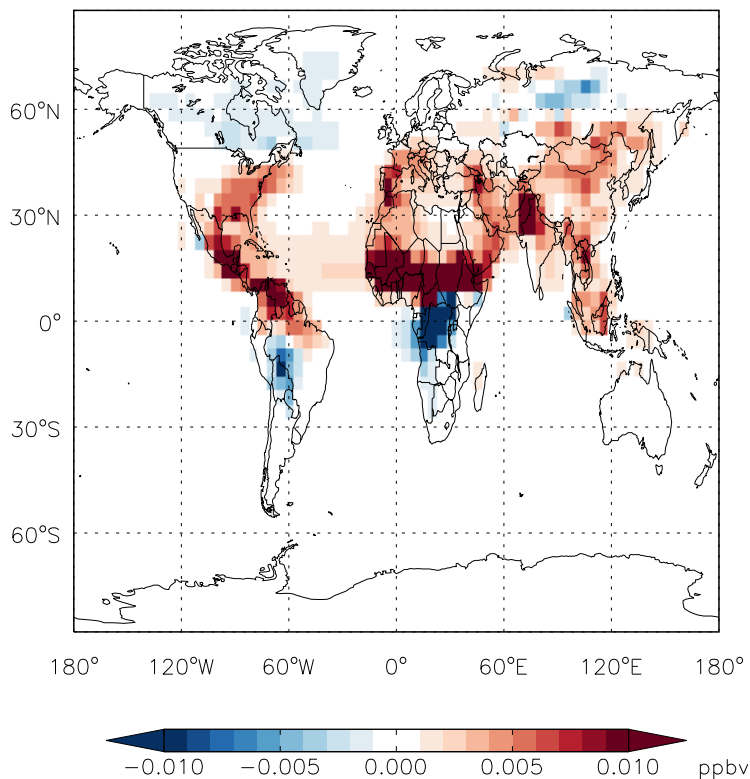
v11-01b-Run0 - v10-01-public-Run0

MAP - Diff @ 500 hPa for Jul



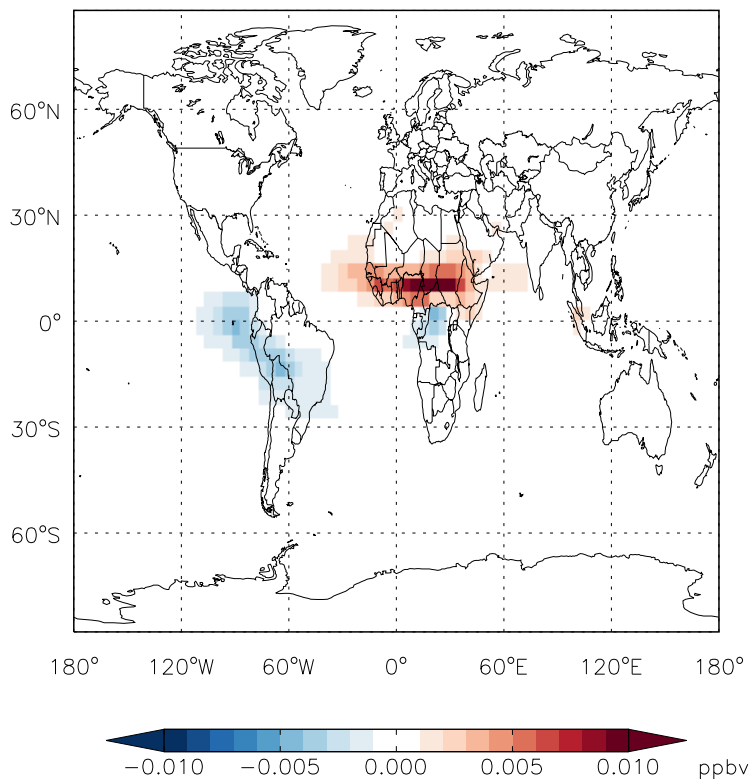
v11-01b-Run0 - v10-01i-geosfp-Run0

MAP - Diff @ Surface for Jul



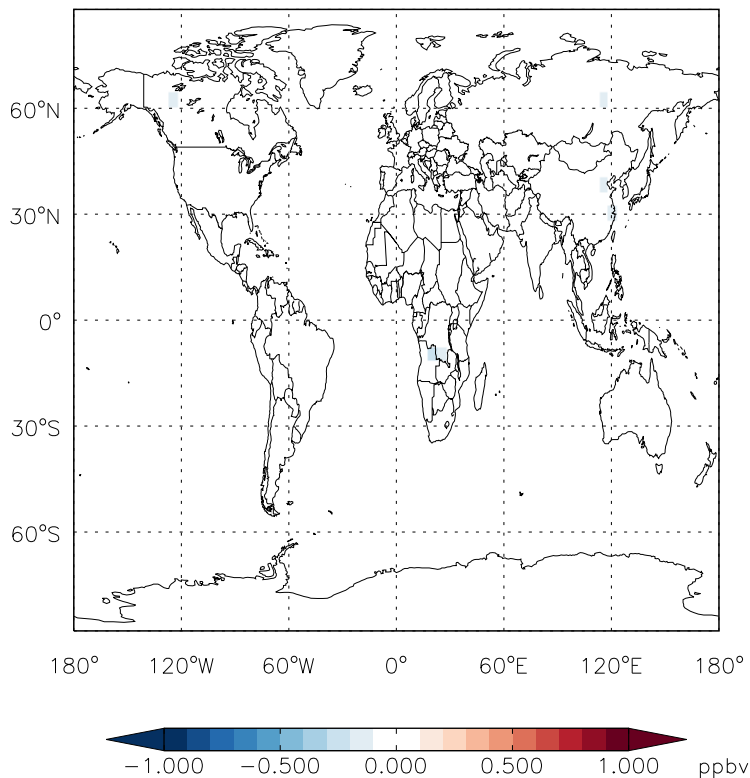
v11-01b-Run0 - v10-01i-geosfp-Run0

MAP - Diff @ 500 hPa for Jul

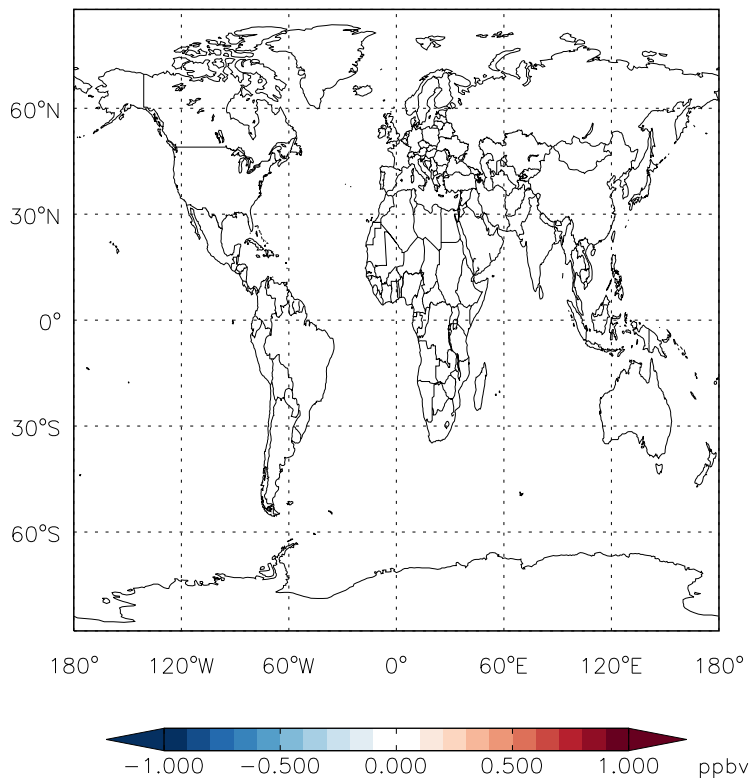


GEOS-Chem Difference Maps at surface and 500 hPa

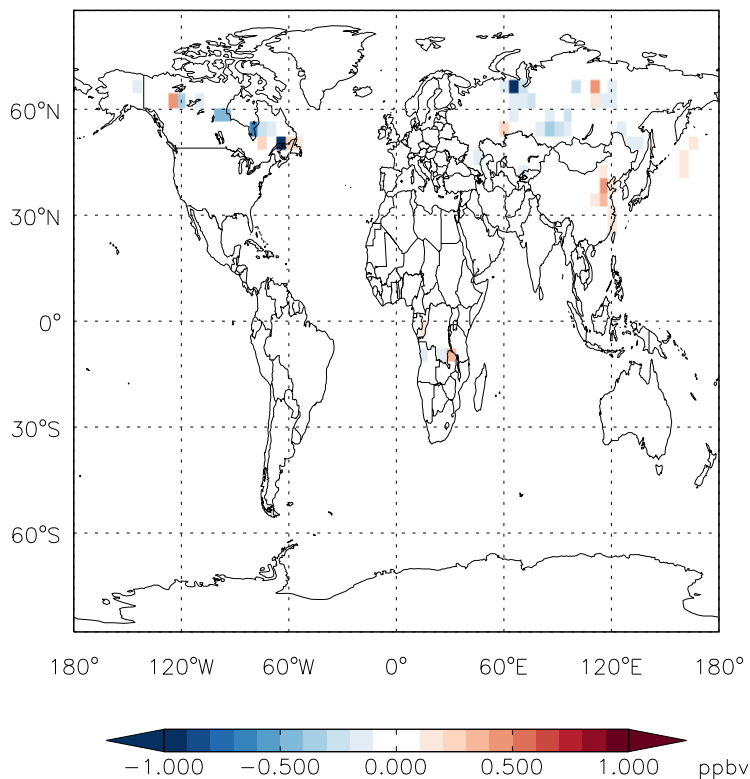
v11-01b-Run0 - v10-01-public-Run0
NO₂ - Diff @ Surface for Jul



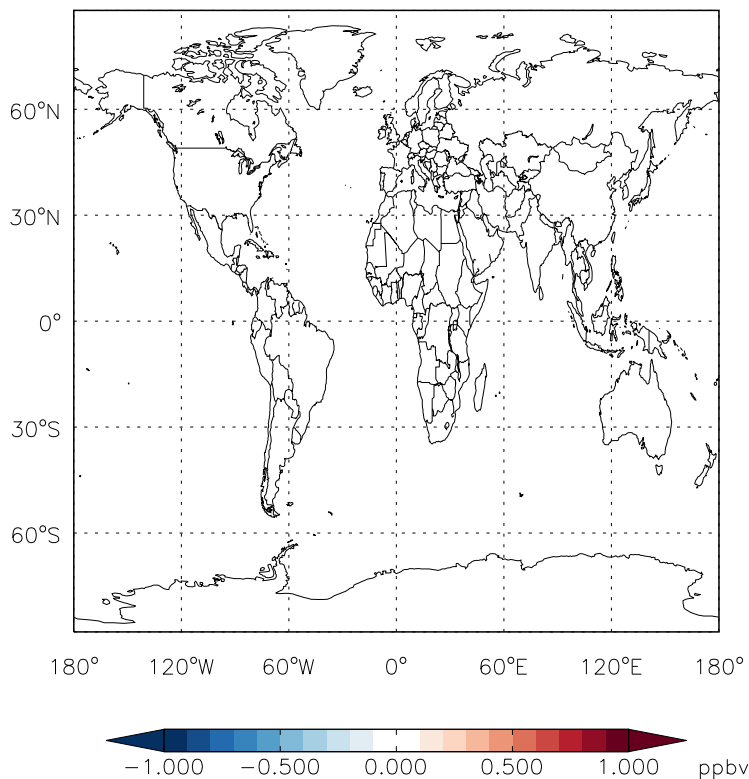
v11-01b-Run0 - v10-01-public-Run0
NO₂ - Diff @ 500 hPa for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0
NO₂ - Diff @ Surface for Jul

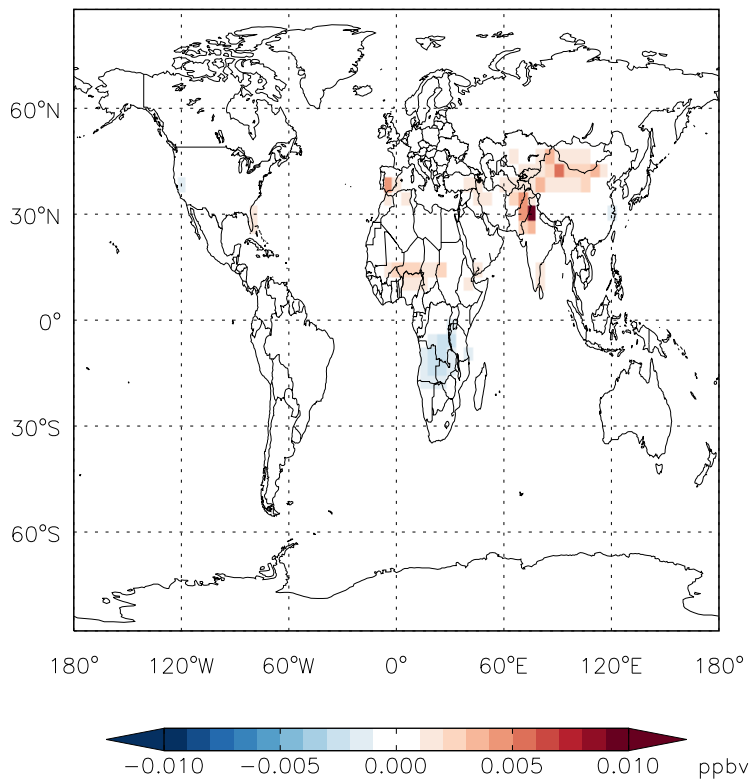


v11-01b-Run0 - v10-01i-geosfp-Run0
NO₂ - Diff @ 500 hPa for Jul

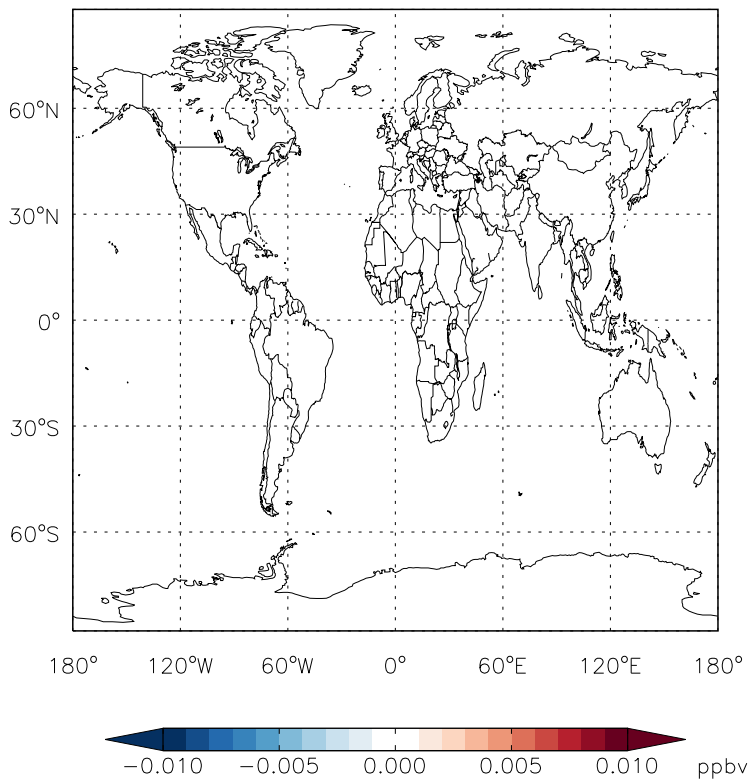


GEOS-Chem Difference Maps at surface and 500 hPa

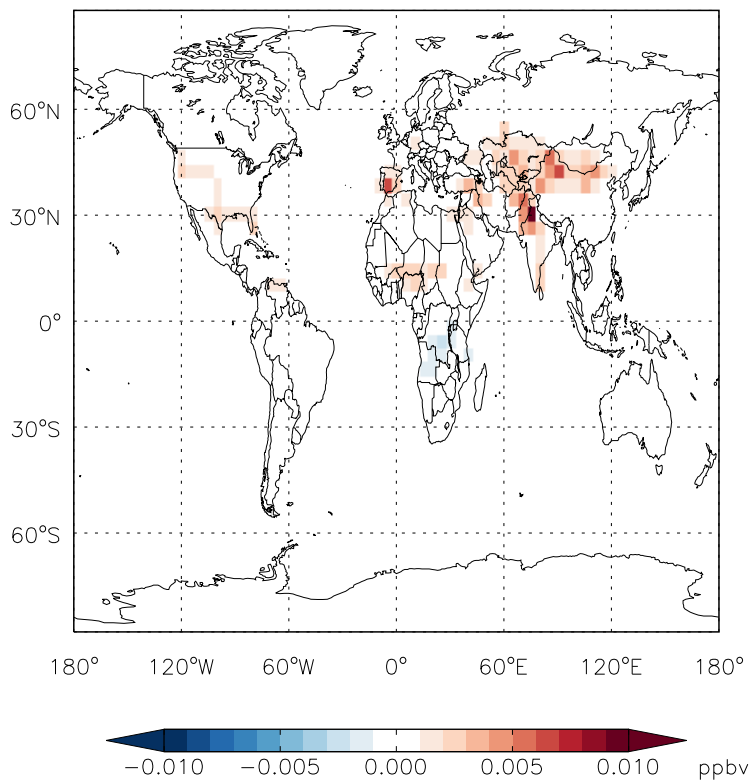
v11-01b-Run0 - v10-01-public-Run0
NO₃ - Diff @ Surface for Jul



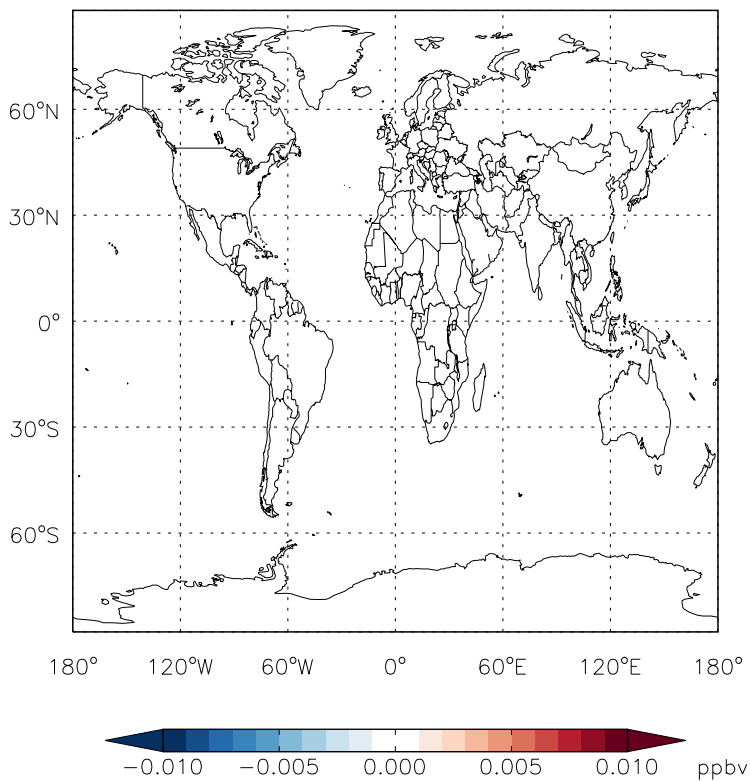
v11-01b-Run0 - v10-01-public-Run0
NO₃ - Diff @ 500 hPa for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0
NO₃ - Diff @ Surface for Jul

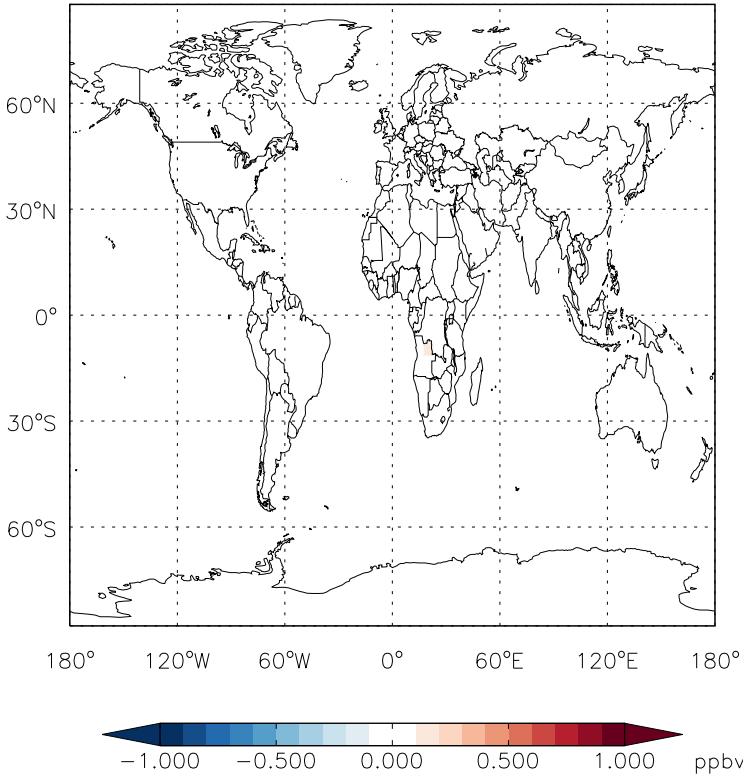


v11-01b-Run0 - v10-01i-geosfp-Run0
NO₃ - Diff @ 500 hPa for Jul

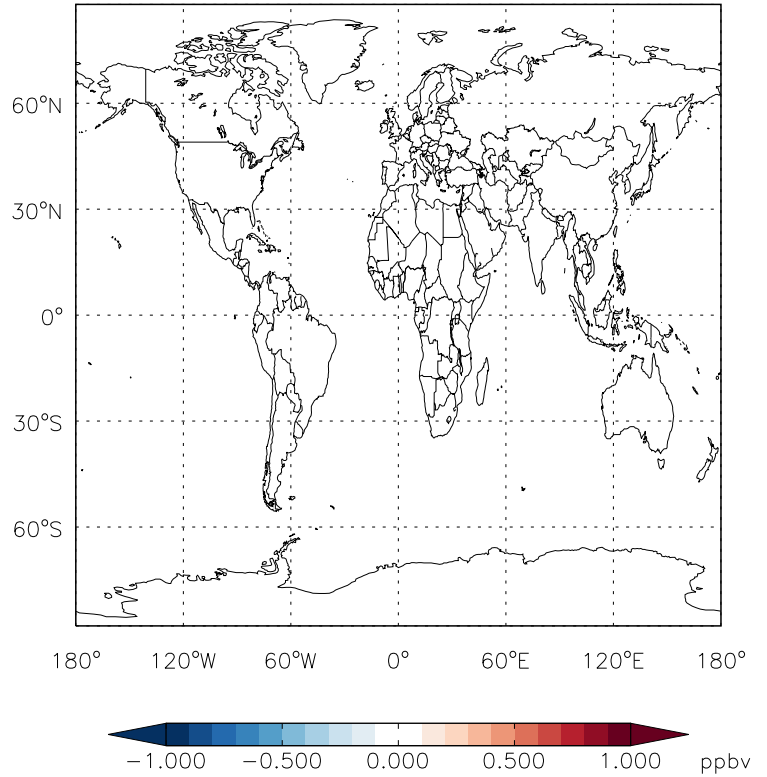


GEOS-Chem Difference Maps at surface and 500 hPa

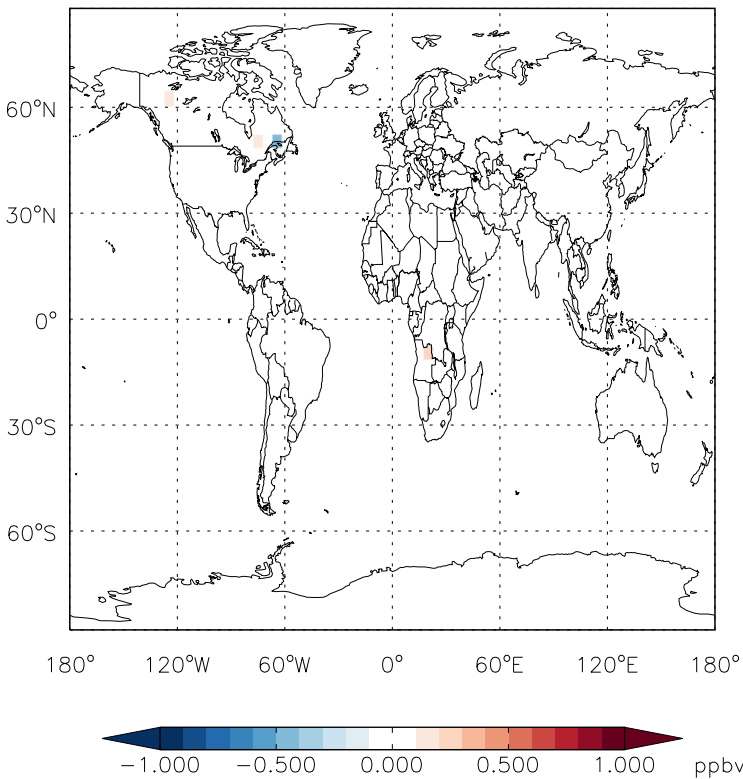
v11-01b-Run0 - v10-01-public-Run0
HN02 - Diff @ Surface for Jul



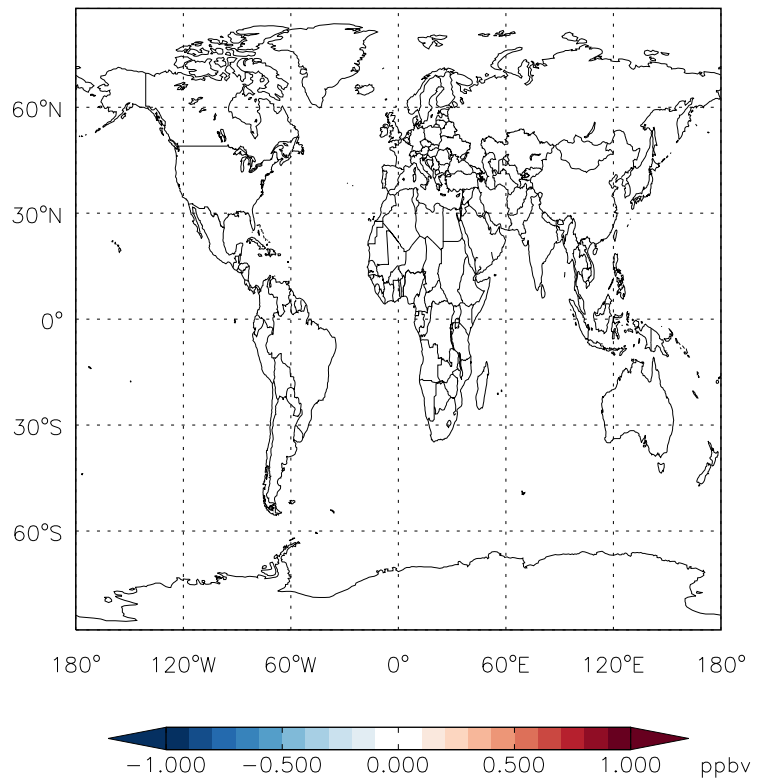
v11-01b-Run0 - v10-01-public-Run0
HN02 - Diff @ 500 hPa for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0
HN02 - Diff @ Surface for Jul

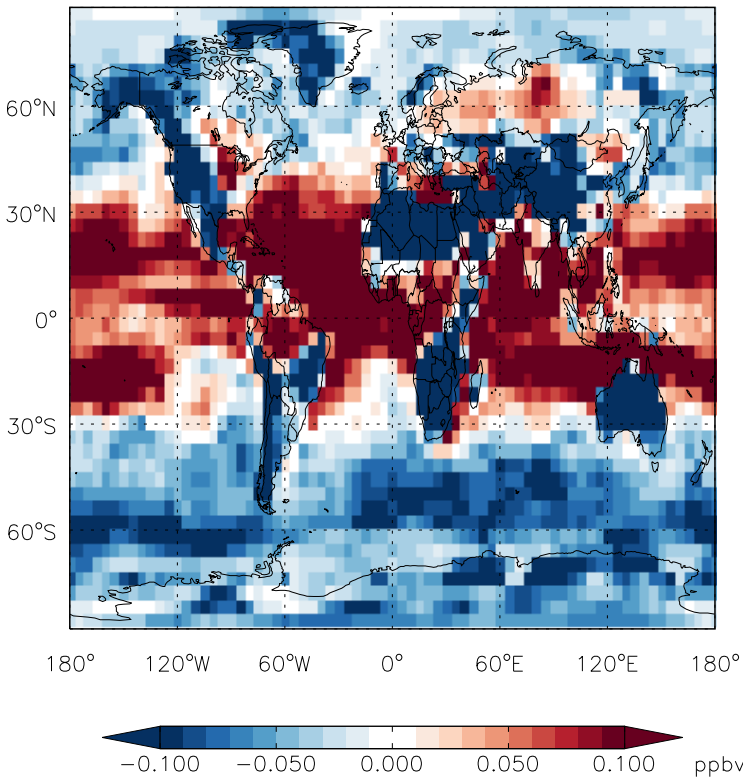


v11-01b-Run0 - v10-01i-geosfp-Run0
HN02 - Diff @ 500 hPa for Jul

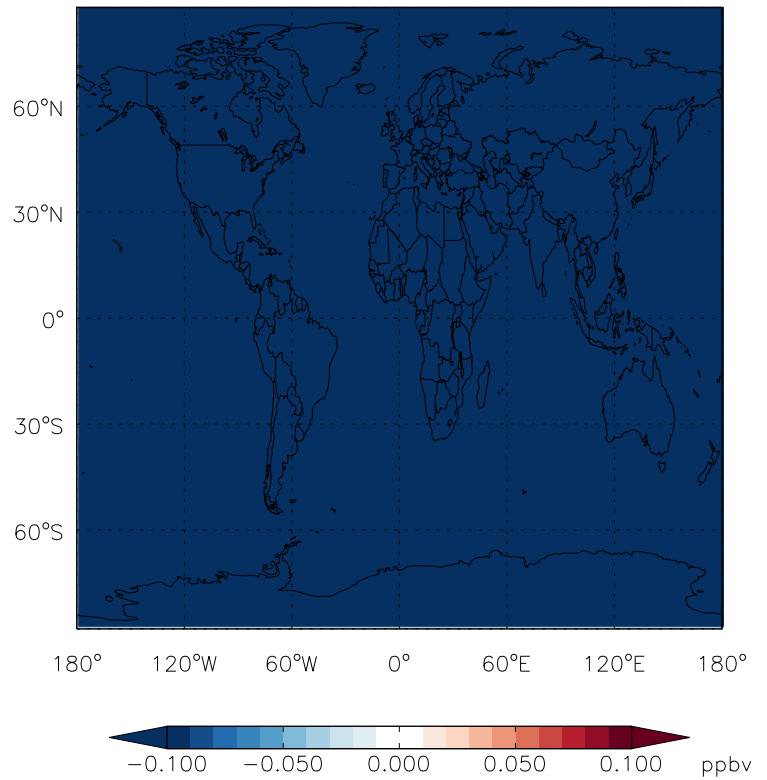


GEOS-Chem Difference Maps at surface and 500 hPa

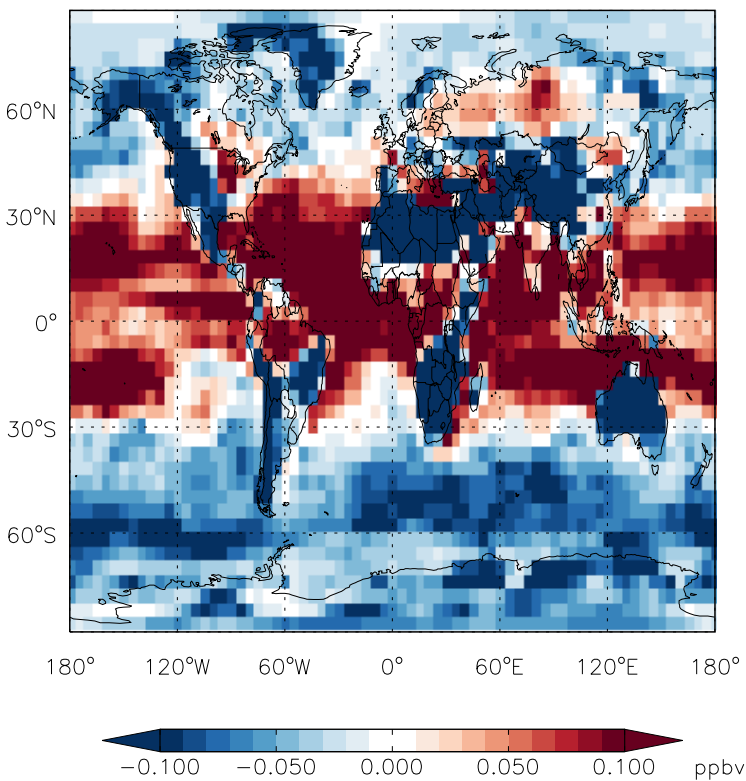
v11-01b-Run0 - v10-01-public-Run0
N2O - Diff @ Surface for Jul



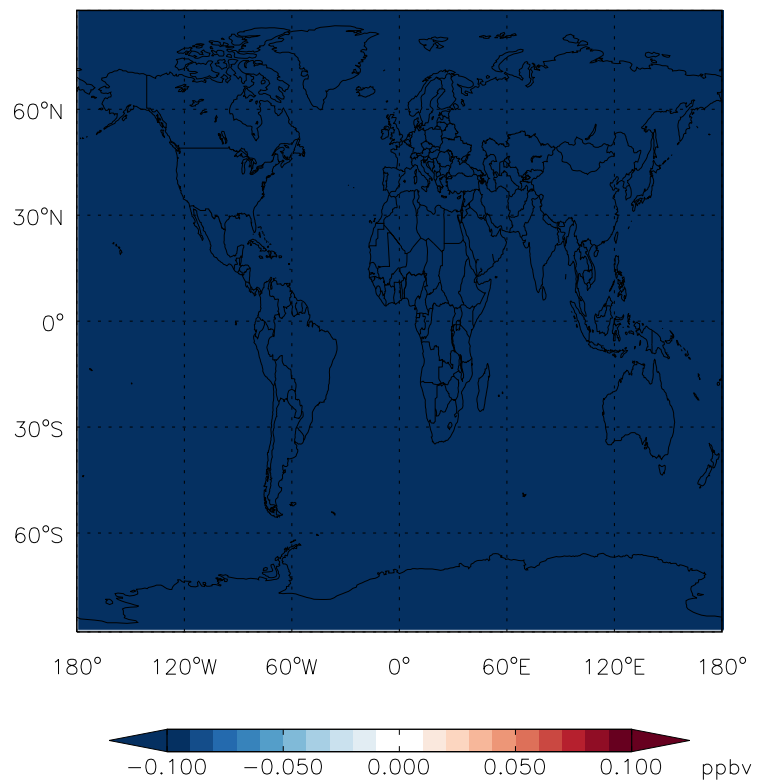
v11-01b-Run0 - v10-01-public-Run0
N2O - Diff @ 500 hPa for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0
N2O - Diff @ Surface for Jul



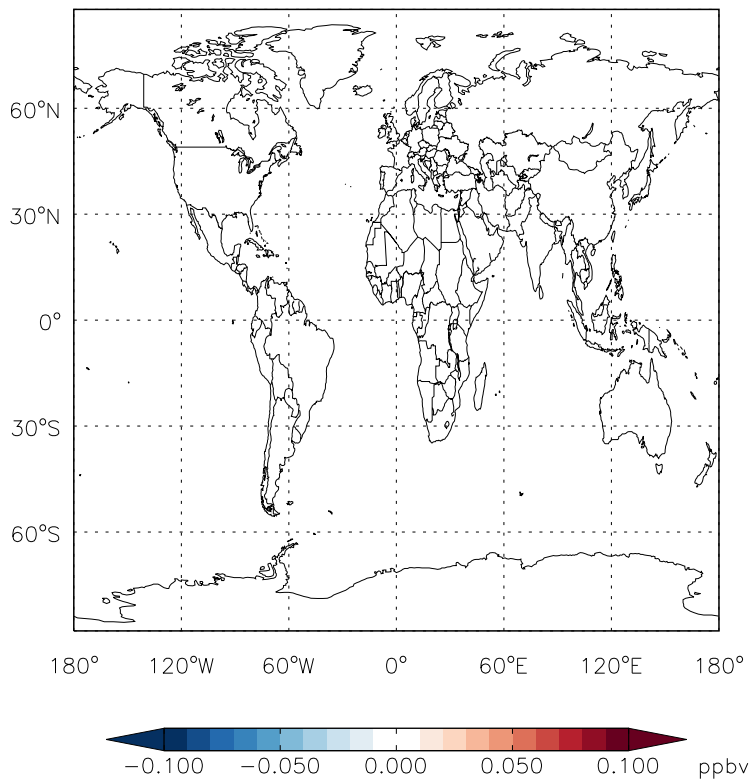
v11-01b-Run0 - v10-01i-geosfp-Run0
N2O - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

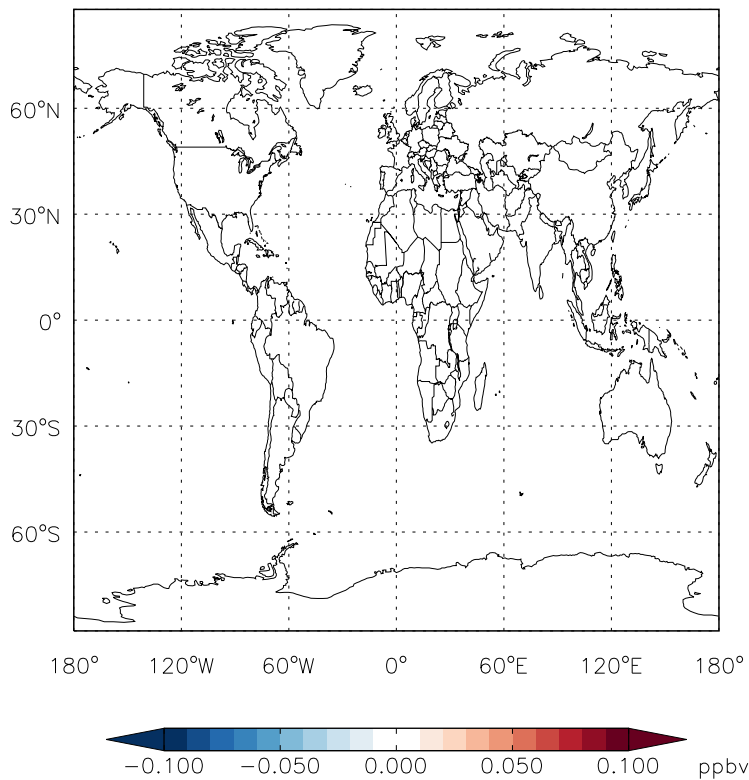
v11-01b-Run0 - v10-01-public-Run0

OCS - Diff @ Surface for Jul



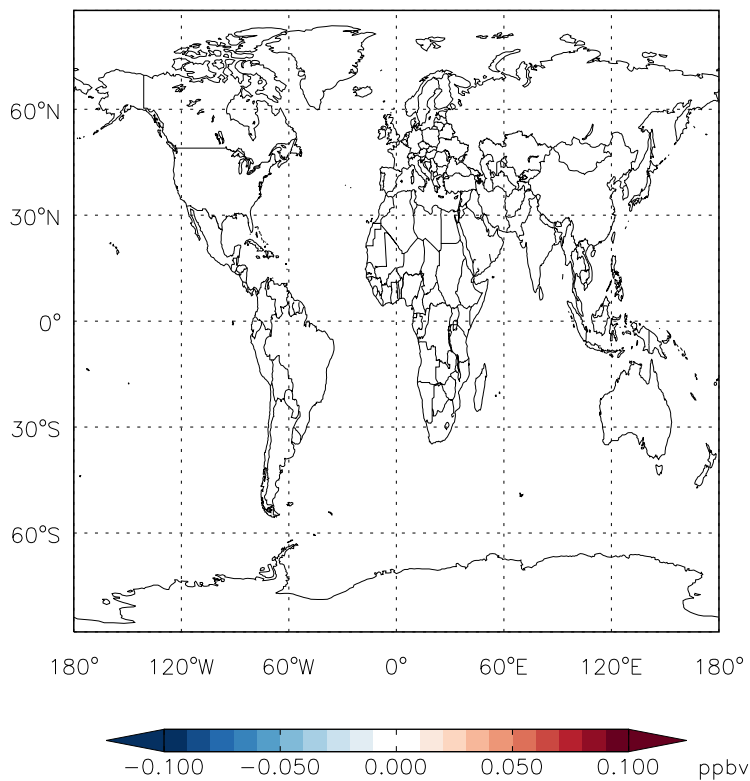
v11-01b-Run0 - v10-01-public-Run0

OCS - Diff @ 500 hPa for Jul



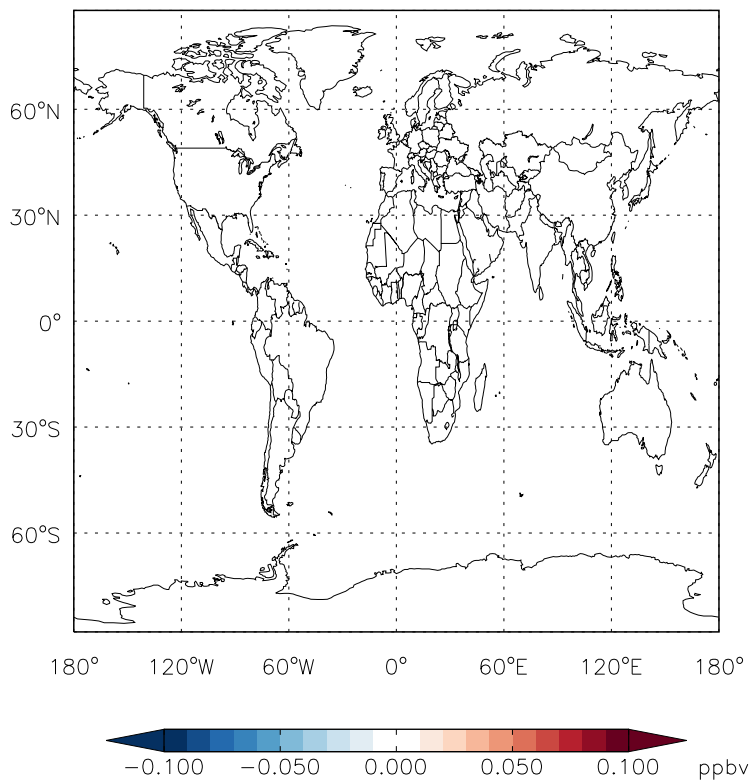
v11-01b-Run0 - v10-01i-geosfp-Run0

OCS - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

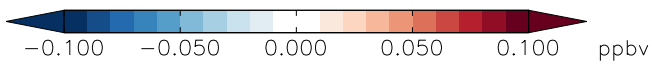
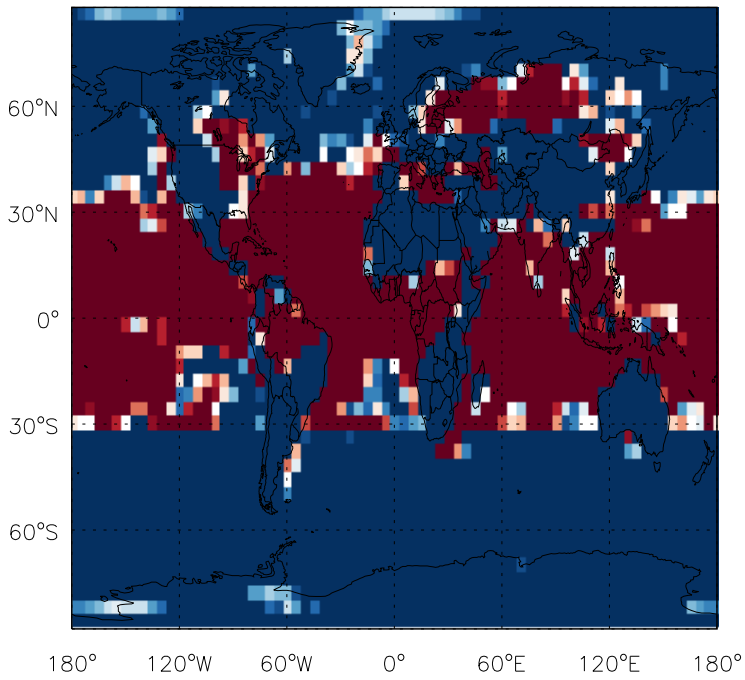
OCS - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

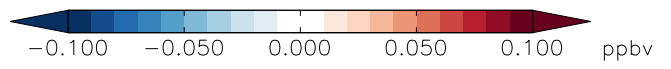
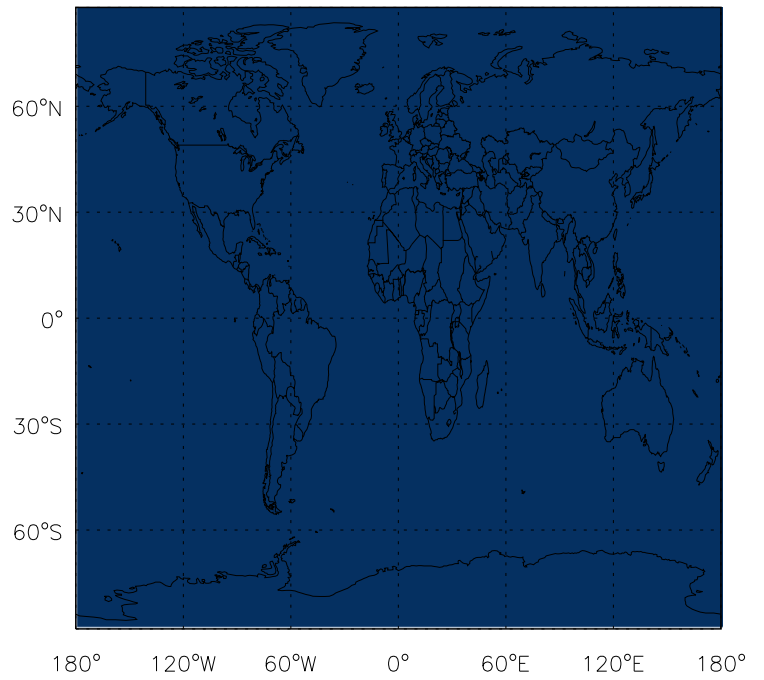
v11-01b-Run0 - v10-01-public-Run0

CH4 - Diff @ Surface for Jul



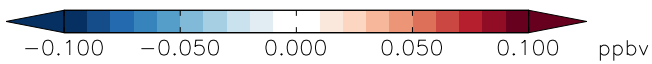
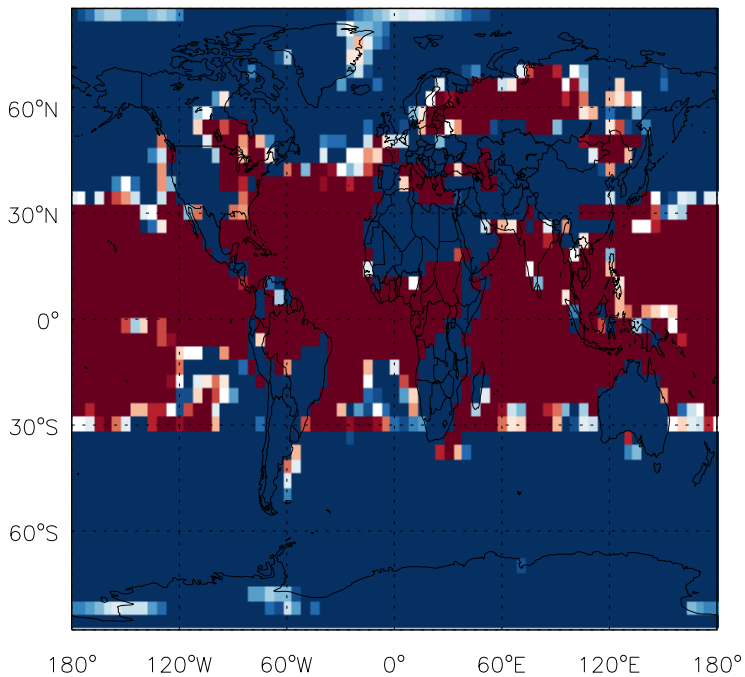
v11-01b-Run0 - v10-01-public-Run0

CH4- Diff @ 500 hPa for Jul



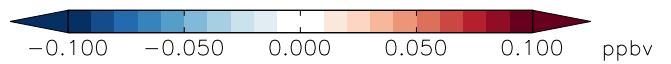
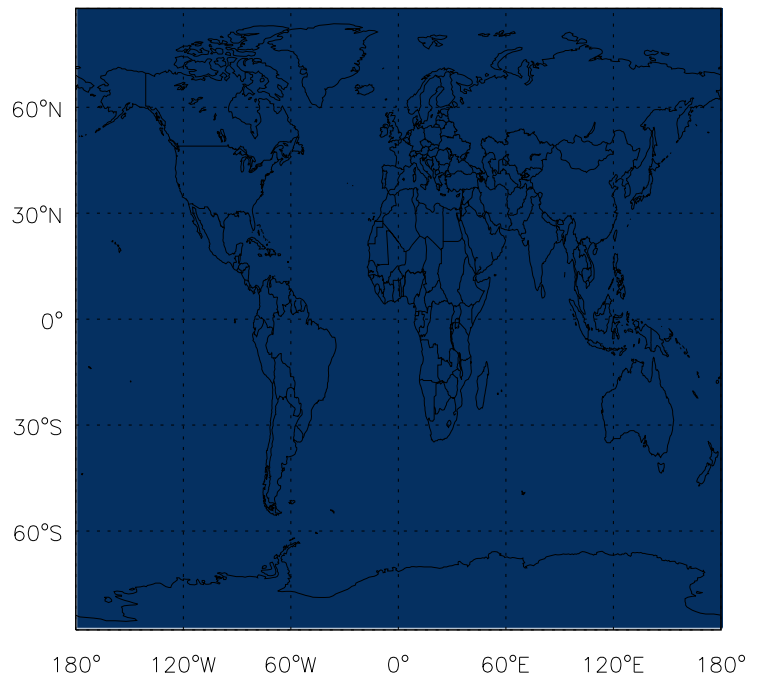
v11-01b-Run0 - v10-01i-geosfp-Run0

CH4 - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

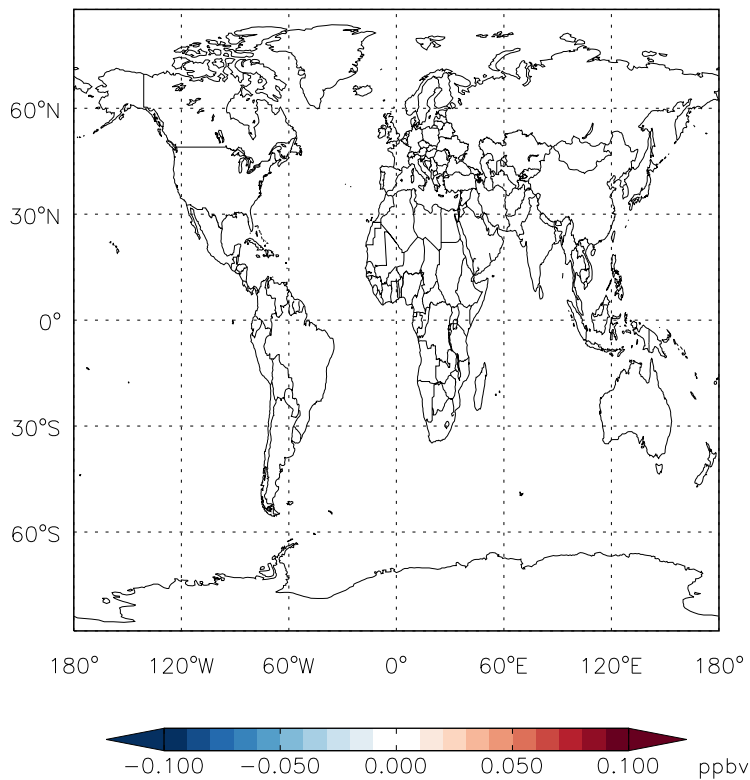
CH4- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

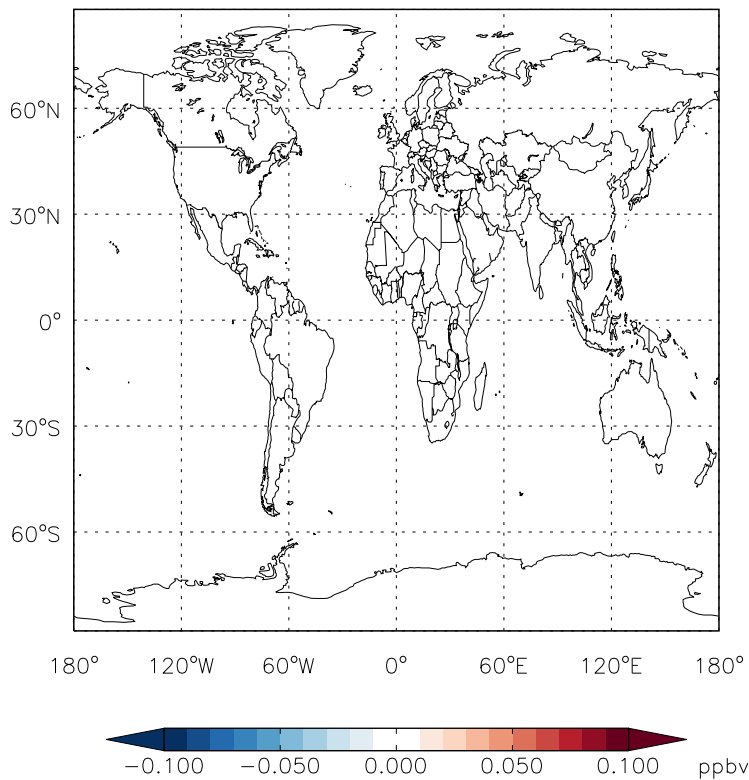
v11-01b-Run0 - v10-01-public-Run0

BrCl - Diff @ Surface for Jul



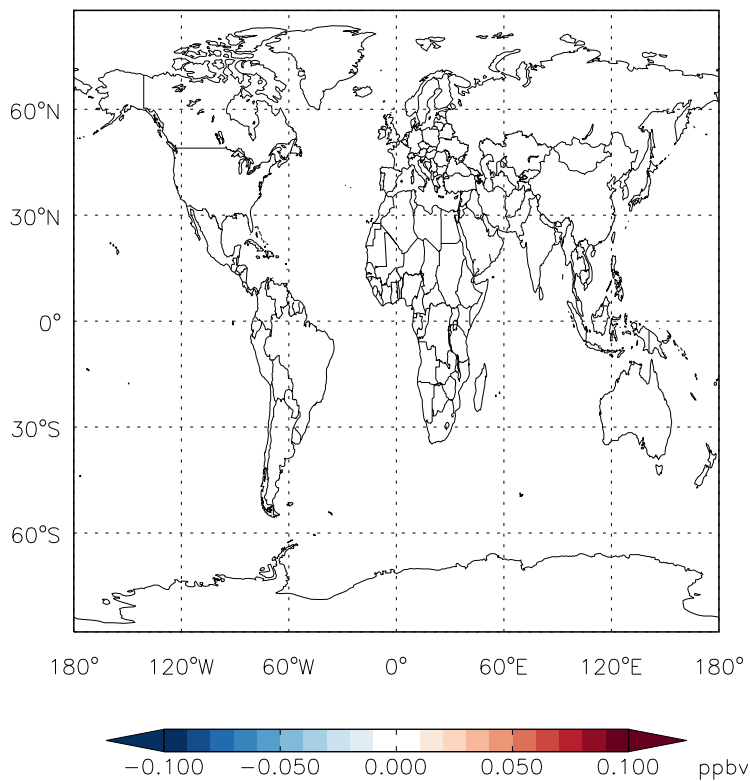
v11-01b-Run0 - v10-01-public-Run0

BrCl - Diff @ 500 hPa for Jul



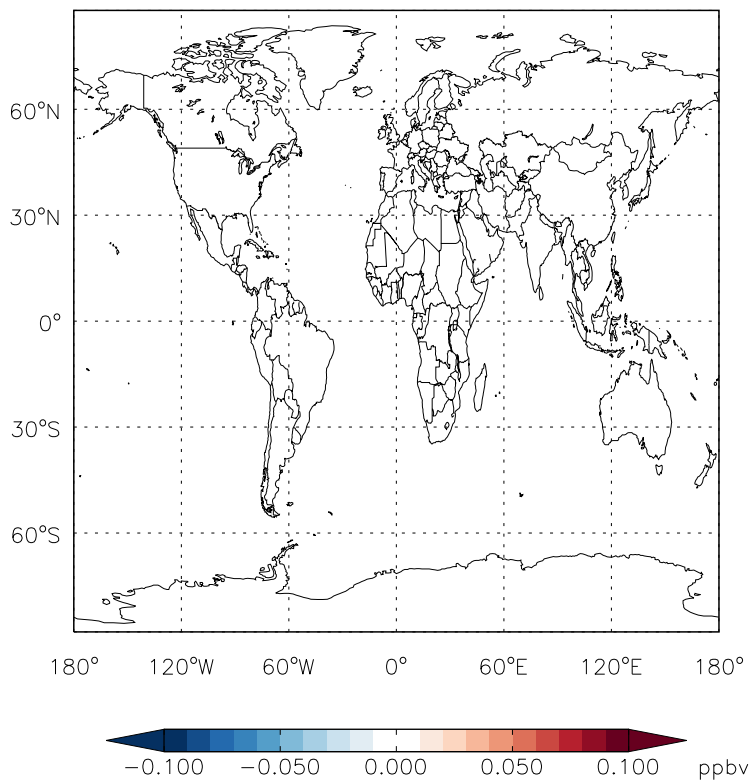
v11-01b-Run0 - v10-01i-geosfp-Run0

BrCl - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

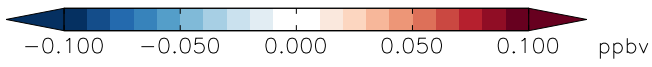
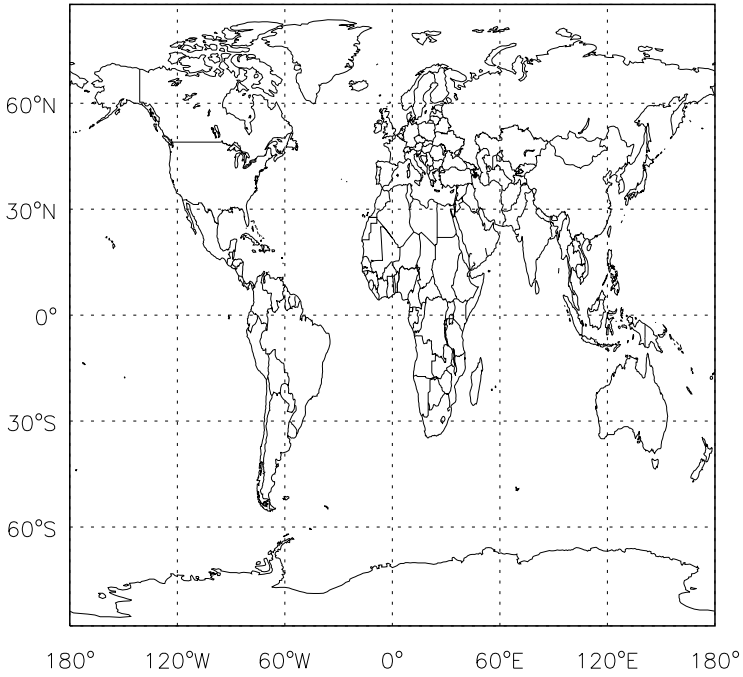
BrCl - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

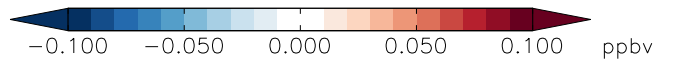
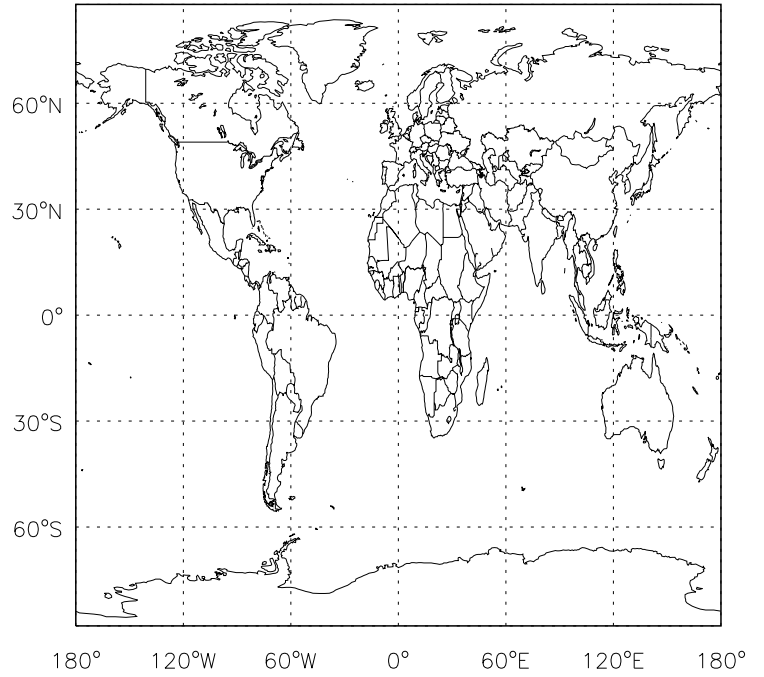
v11-01b-Run0 - v10-01-public-Run0

HCl - Diff @ Surface for Jul



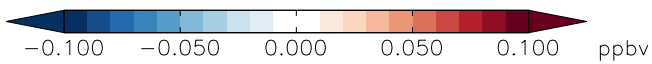
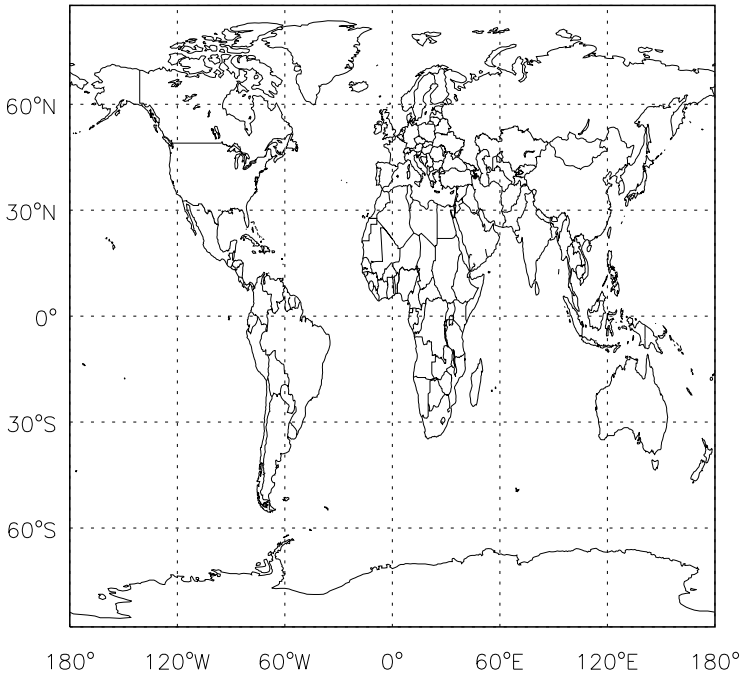
v11-01b-Run0 - v10-01-public-Run0

HCl - Diff @ 500 hPa for Jul



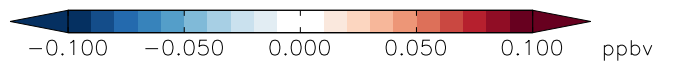
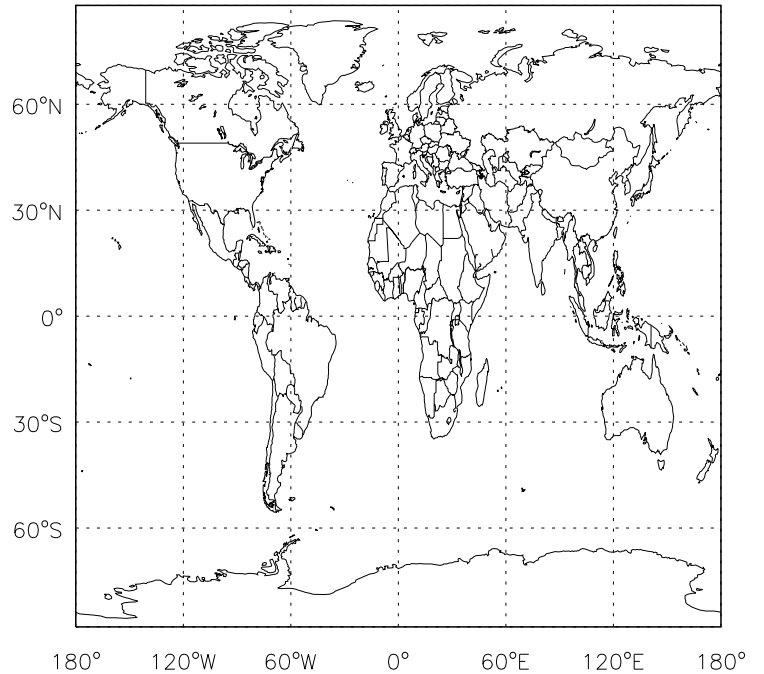
v11-01b-Run0 - v10-01i-geosfp-Run0

HCl - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

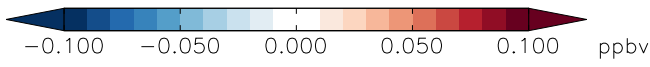
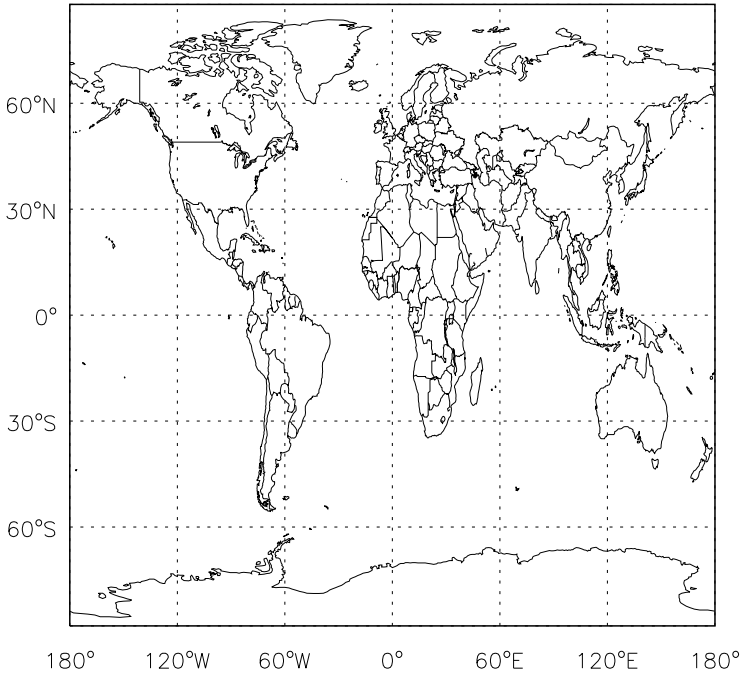
HCl - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

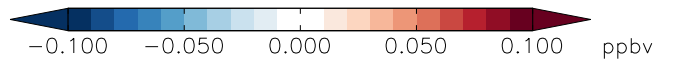
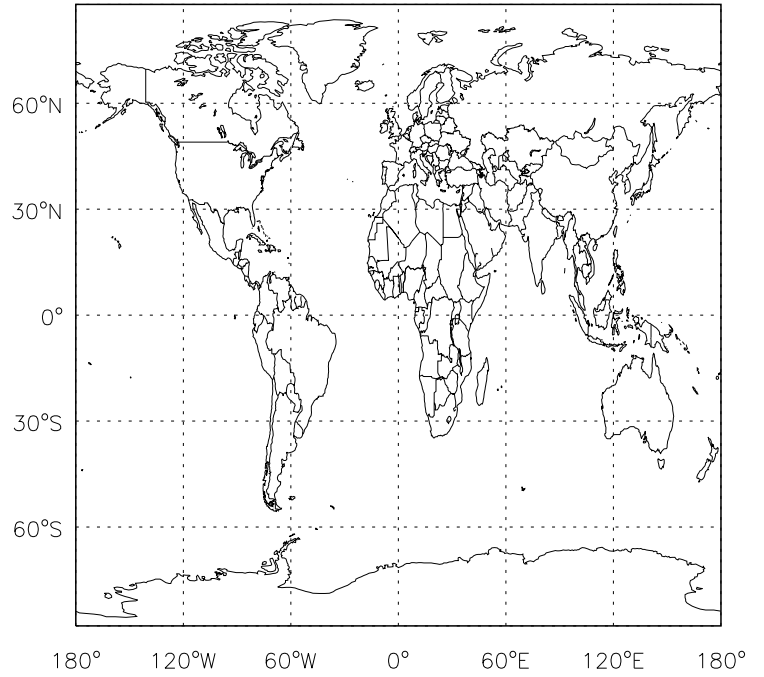
v11-01b-Run0 - v10-01-public-Run0

CCI4 - Diff @ Surface for Jul



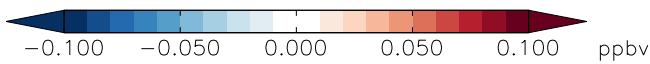
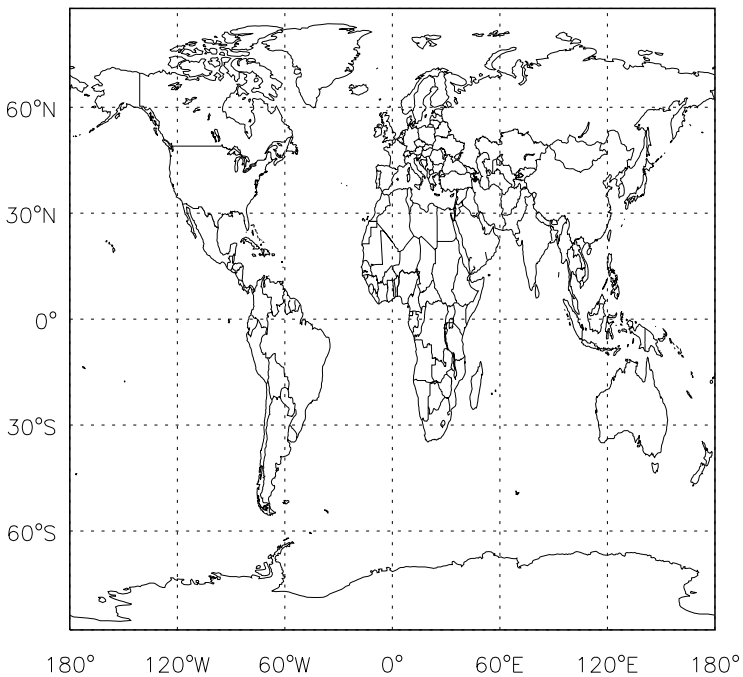
v11-01b-Run0 - v10-01-public-Run0

CCI4 - Diff @ 500 hPa for Jul



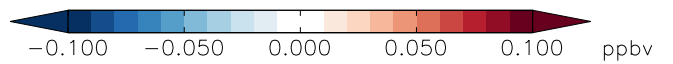
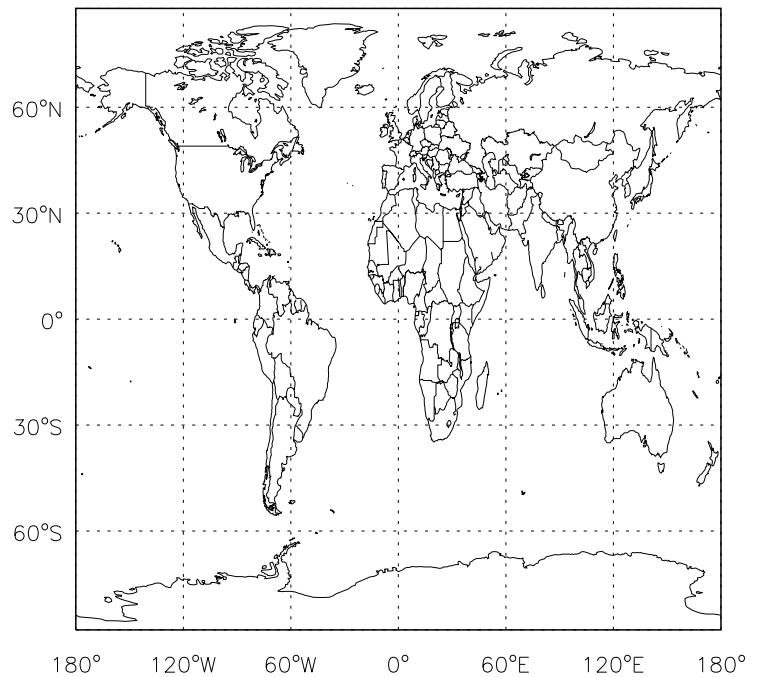
v11-01b-Run0 - v10-01i-geosfp-Run0

CCI4 - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

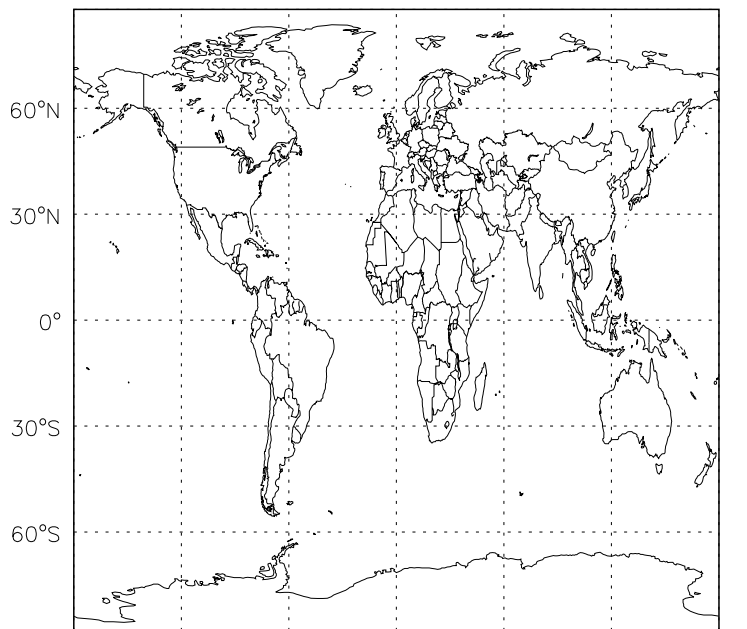
CCI4 - Diff @ 500 hPa for Jul



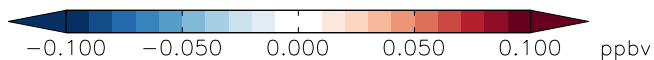
GEOS-Chem Difference Maps at surface and 500 hPa

v11-01b-Run0 - v10-01-public-Run0

CH3Cl - Diff @ Surface for Jul

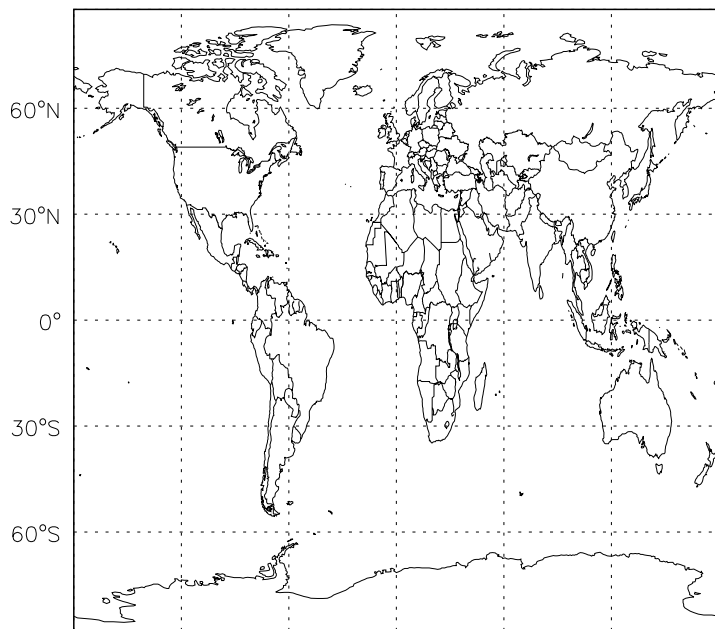


180° 120°W 60°W 0° 60°E 120°E 180°

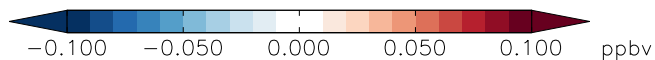


v11-01b-Run0 - v10-01-public-Run0

CH3Cl- Diff @ 500 hPa for Jul

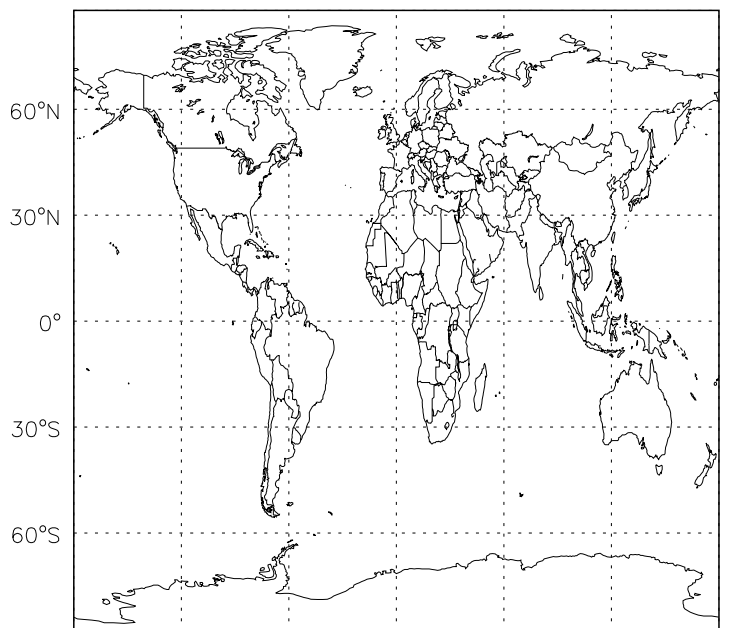


180° 120°W 60°W 0° 60°E 120°E 180°

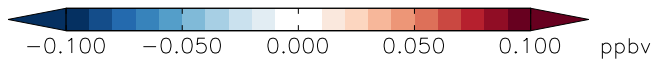


v11-01b-Run0 - v10-01i-geosfp-Run0

CH3Cl - Diff @ Surface for Jul

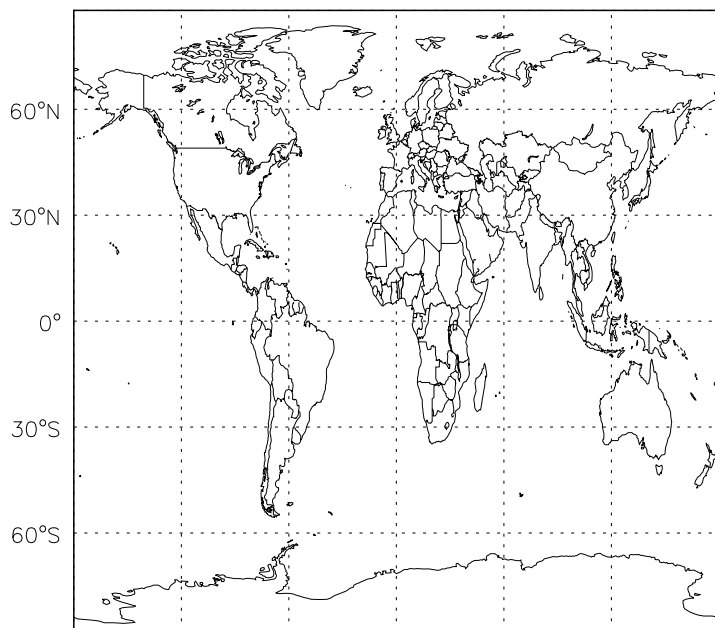


180° 120°W 60°W 0° 60°E 120°E 180°

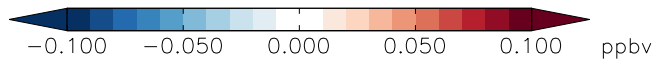


v11-01b-Run0 - v10-01i-geosfp-Run0

CH3Cl- Diff @ 500 hPa for Jul

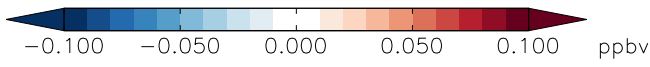
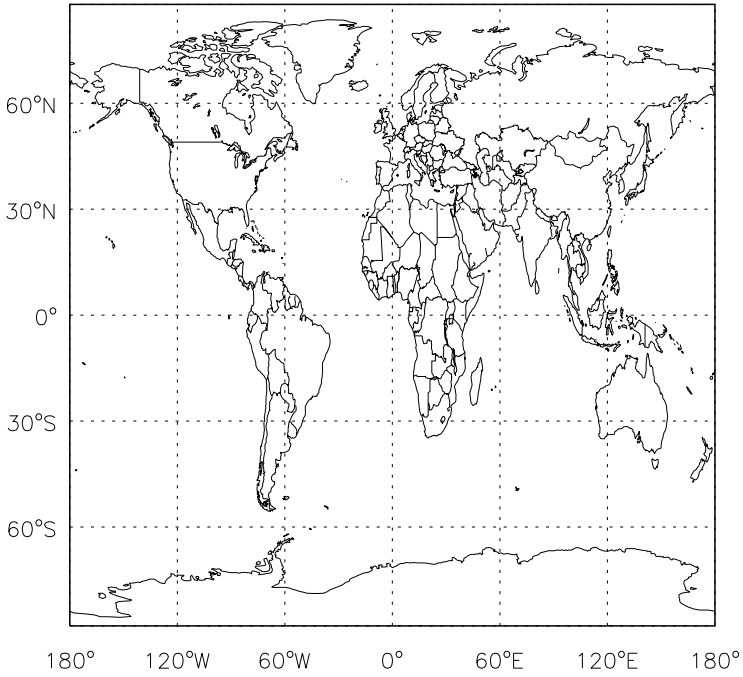


180° 120°W 60°W 0° 60°E 120°E 180°

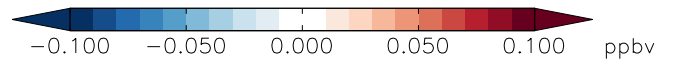
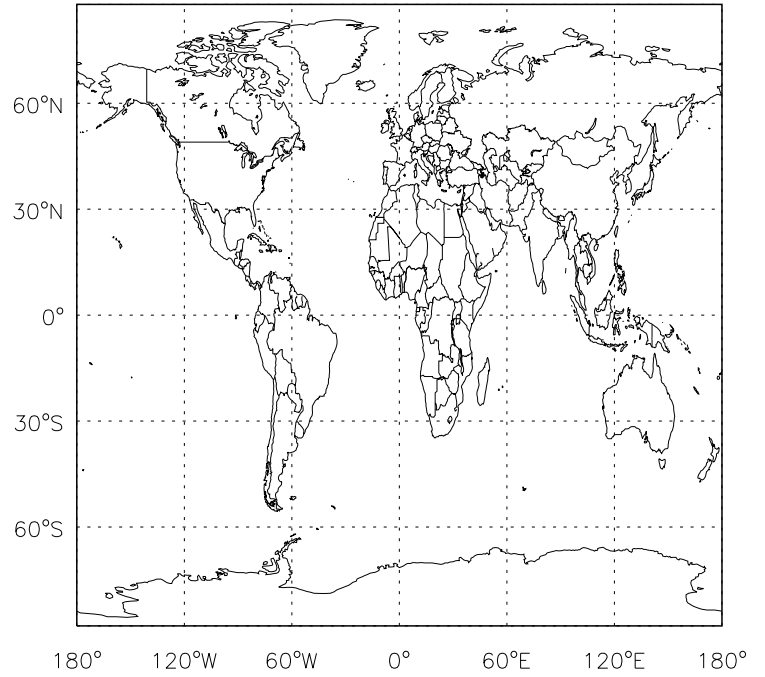


GEOS-Chem Difference Maps at surface and 500 hPa

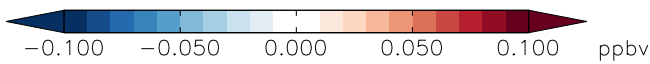
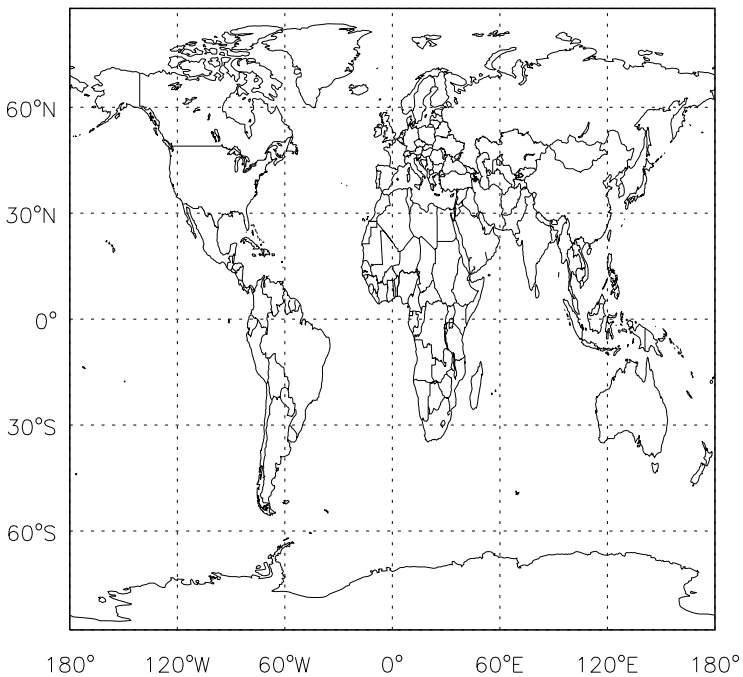
v11-01b-Run0 - v10-01-public-Run0
CH3CCI3 - Diff @ Surface for Jul



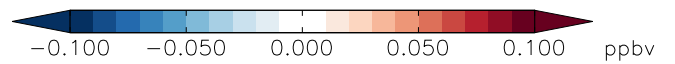
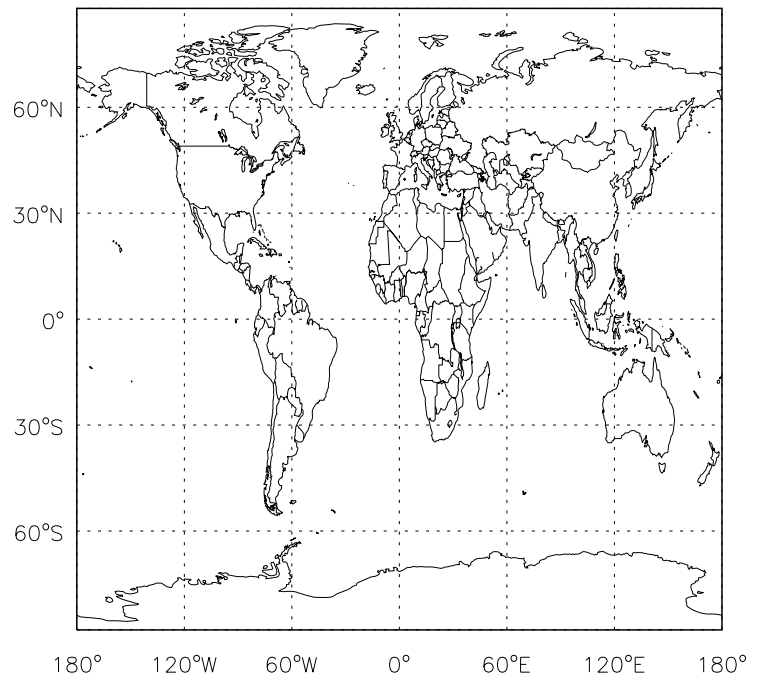
v11-01b-Run0 - v10-01-public-Run0
CH3CCI3- Diff @ 500 hPa for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0
CH3CCI3 - Diff @ Surface for Jul



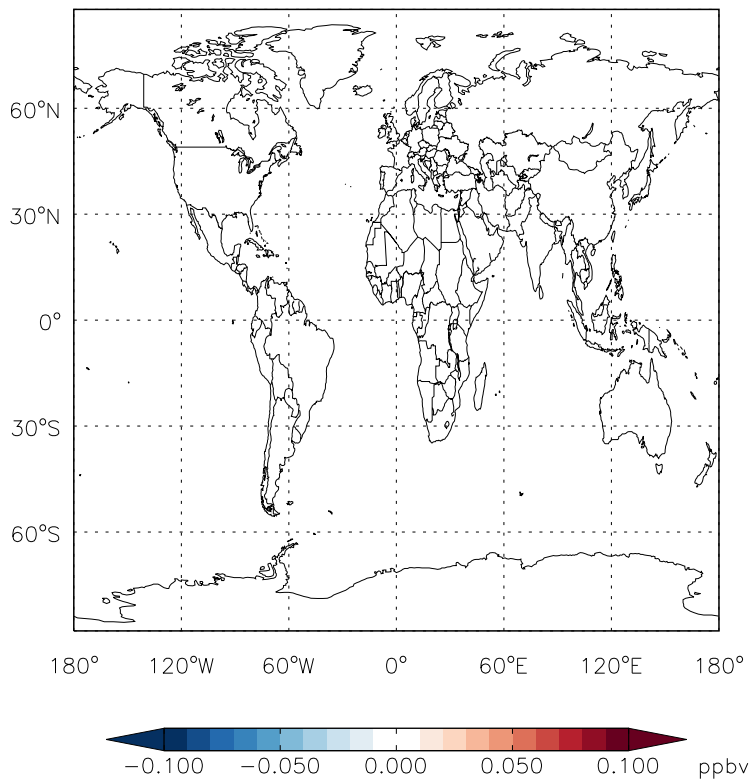
v11-01b-Run0 - v10-01i-geosfp-Run0
CH3CCI3- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

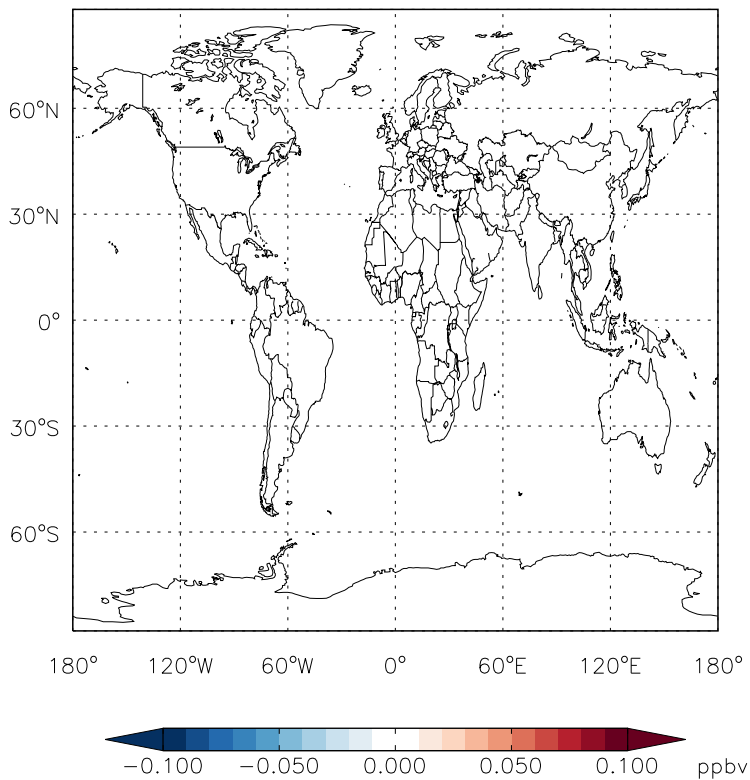
v11-01b-Run0 - v10-01-public-Run0

CFCX - Diff @ Surface for Jul



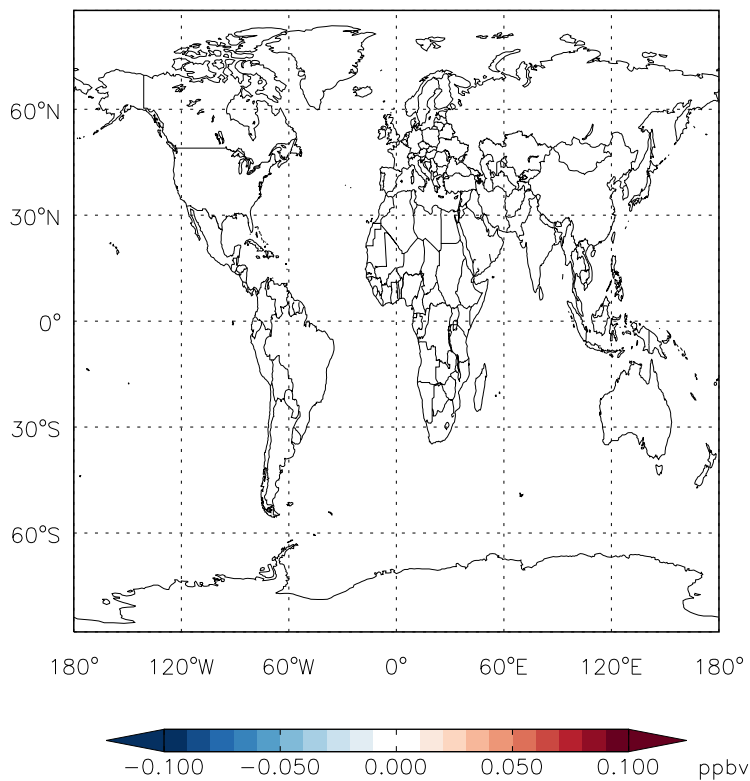
v11-01b-Run0 - v10-01-public-Run0

CFCX- Diff @ 500 hPa for Jul



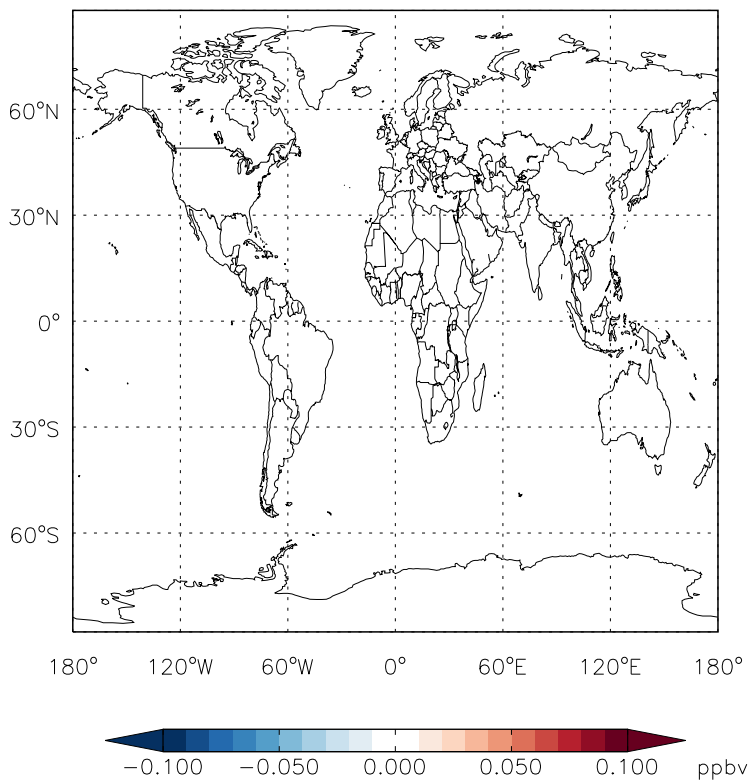
v11-01b-Run0 - v10-01i-geosfp-Run0

CFCX - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

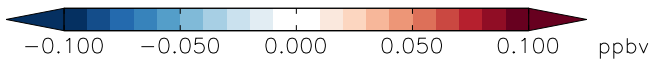
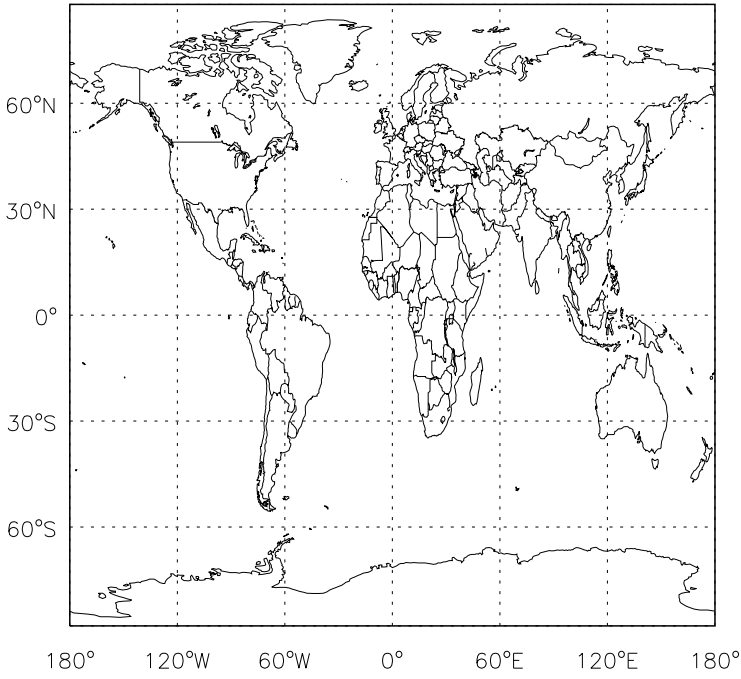
CFCX- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

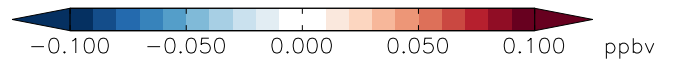
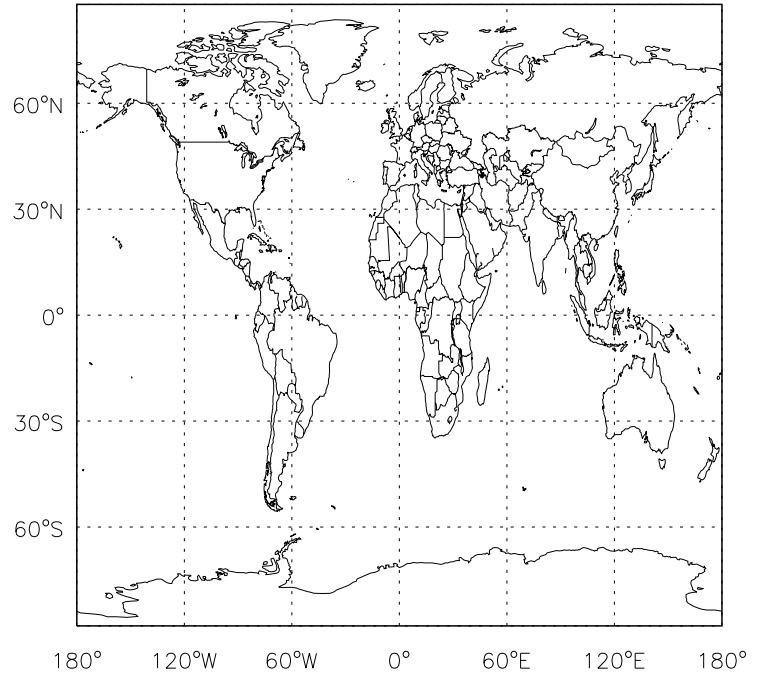
v11-01b-Run0 - v10-01-public-Run0

HCFCX - Diff @ Surface for Jul



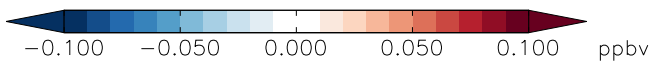
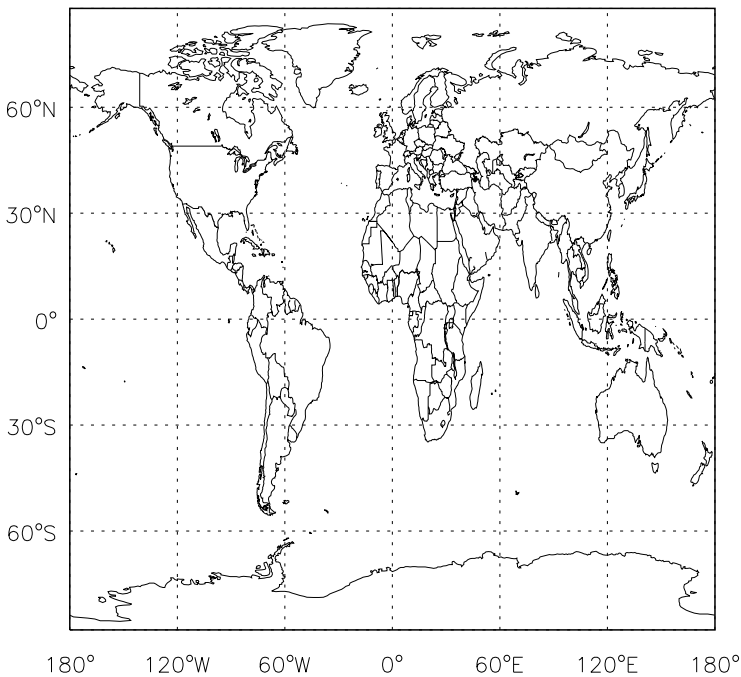
v11-01b-Run0 - v10-01-public-Run0

HCFCX - Diff @ 500 hPa for Jul



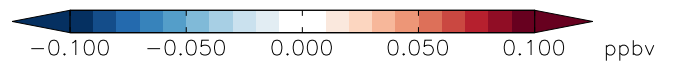
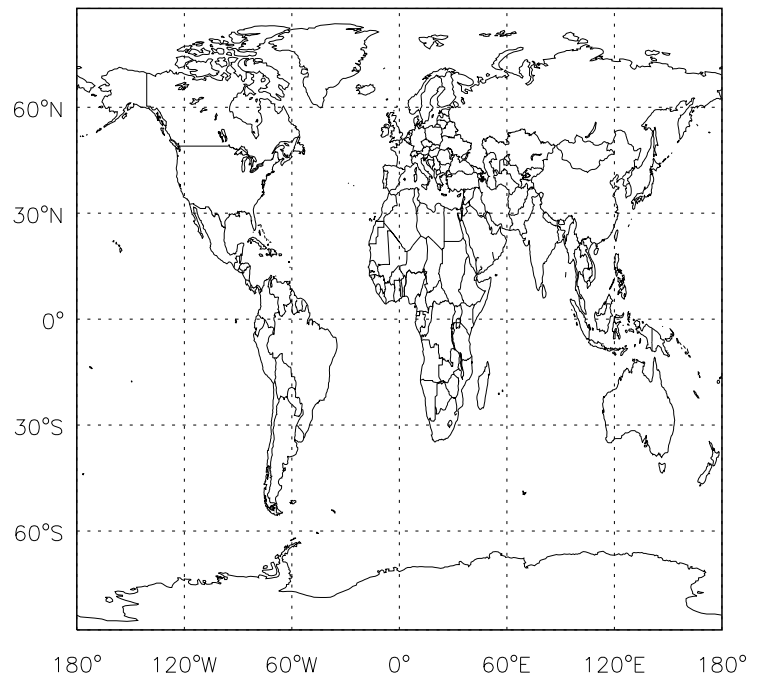
v11-01b-Run0 - v10-01i-geosfp-Run0

HCFCX - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

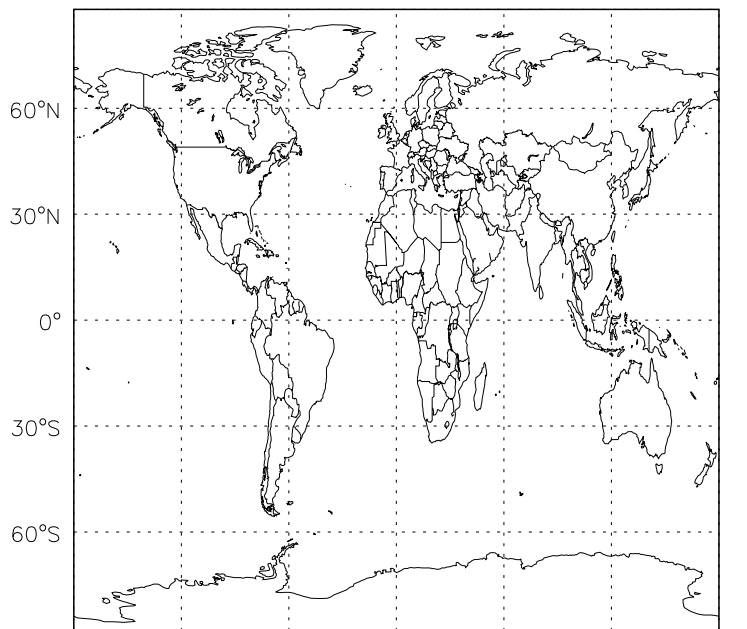
HCFCX - Diff @ 500 hPa for Jul



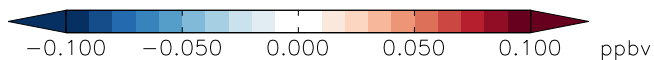
GEOS-Chem Difference Maps at surface and 500 hPa

v11-01b-Run0 - v10-01-public-Run0

CFC11 - Diff @ Surface for Jul

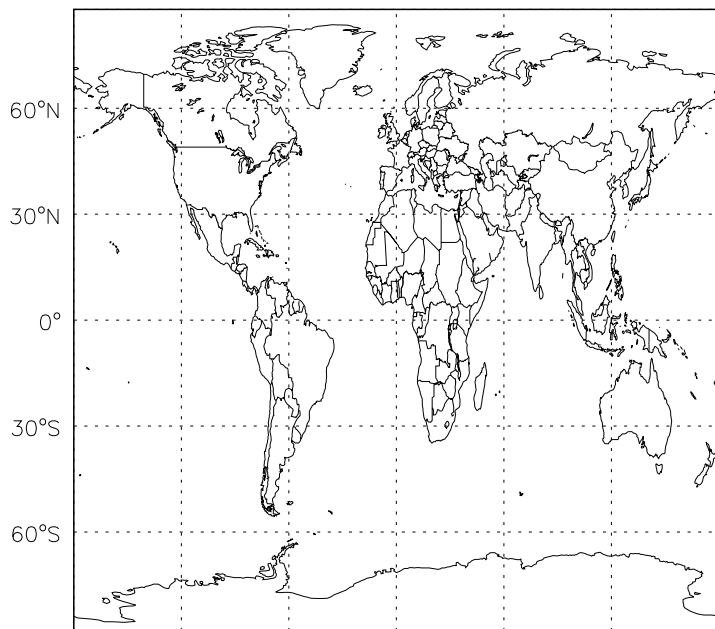


180° 120°W 60°W 0° 60°E 120°E 180°

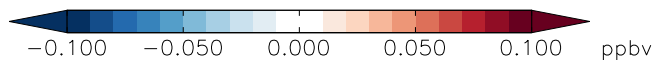


v11-01b-Run0 - v10-01-public-Run0

CFC11 - Diff @ 500 hPa for Jul

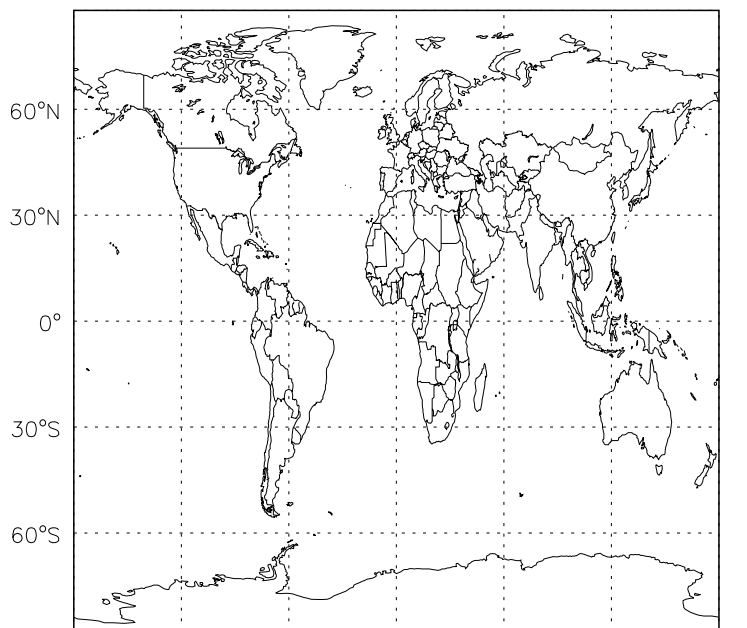


180° 120°W 60°W 0° 60°E 120°E 180°

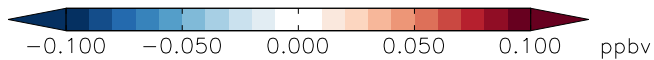


v11-01b-Run0 - v10-01i-geosfp-Run0

CFC11 - Diff @ Surface for Jul

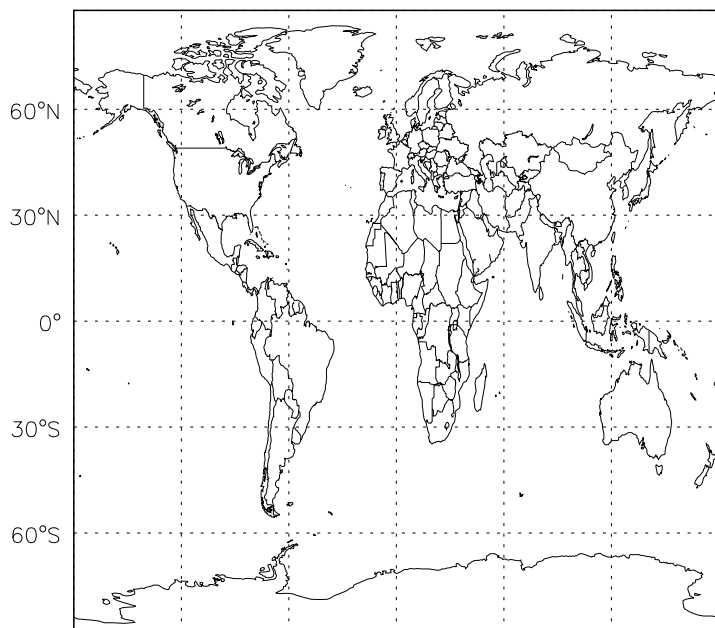


180° 120°W 60°W 0° 60°E 120°E 180°

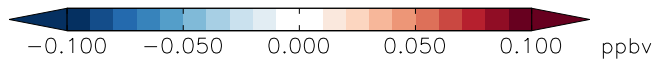


v11-01b-Run0 - v10-01i-geosfp-Run0

CFC11 - Diff @ 500 hPa for Jul

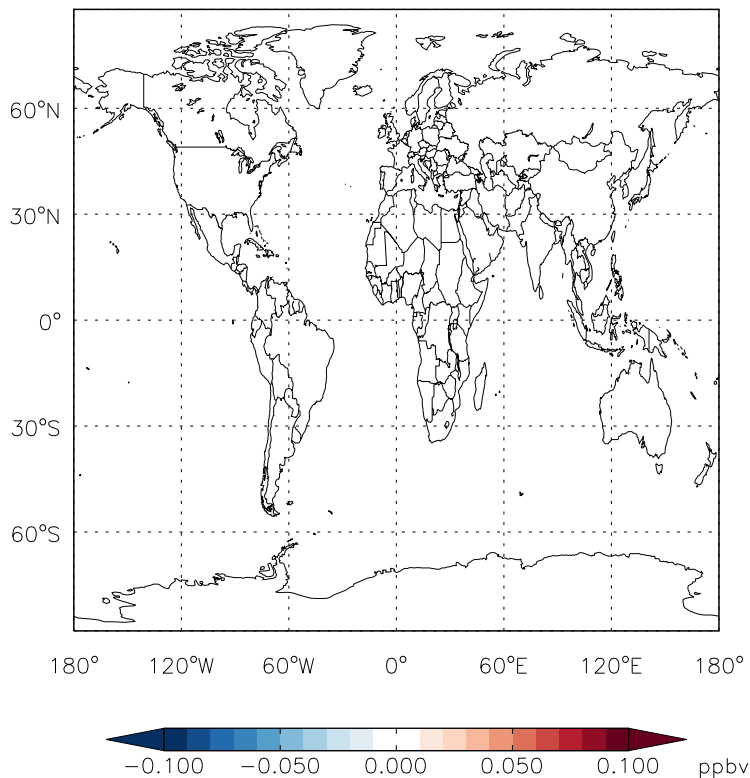


180° 120°W 60°W 0° 60°E 120°E 180°

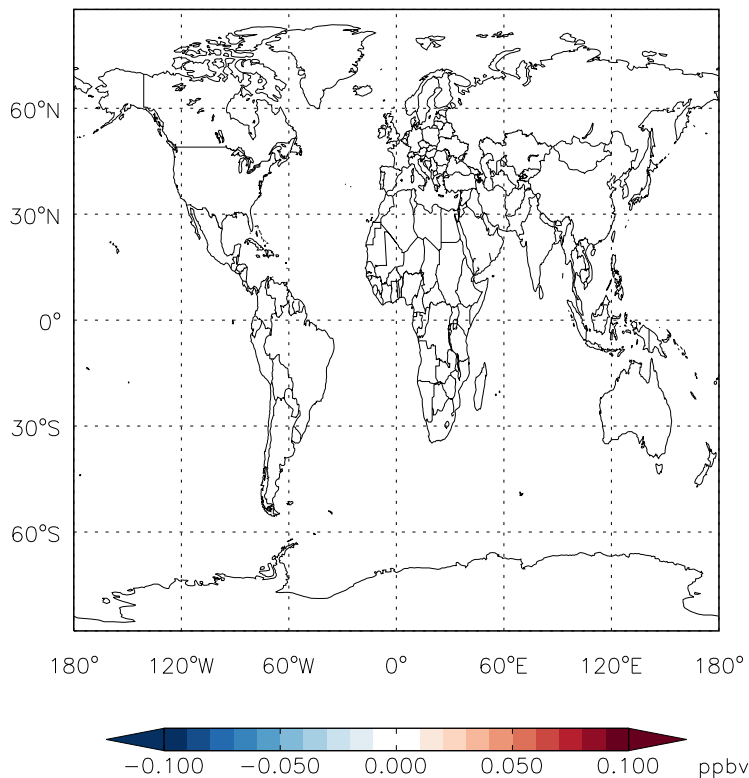


GEOS-Chem Difference Maps at surface and 500 hPa

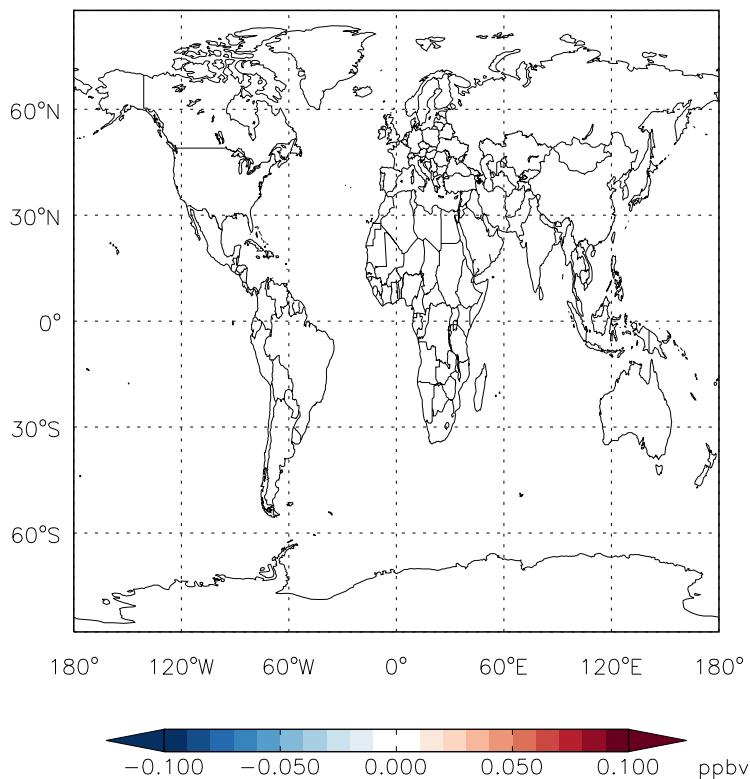
v11-01b-Run0 - v10-01-public-Run0
CFC12 - Diff @ Surface for Jul



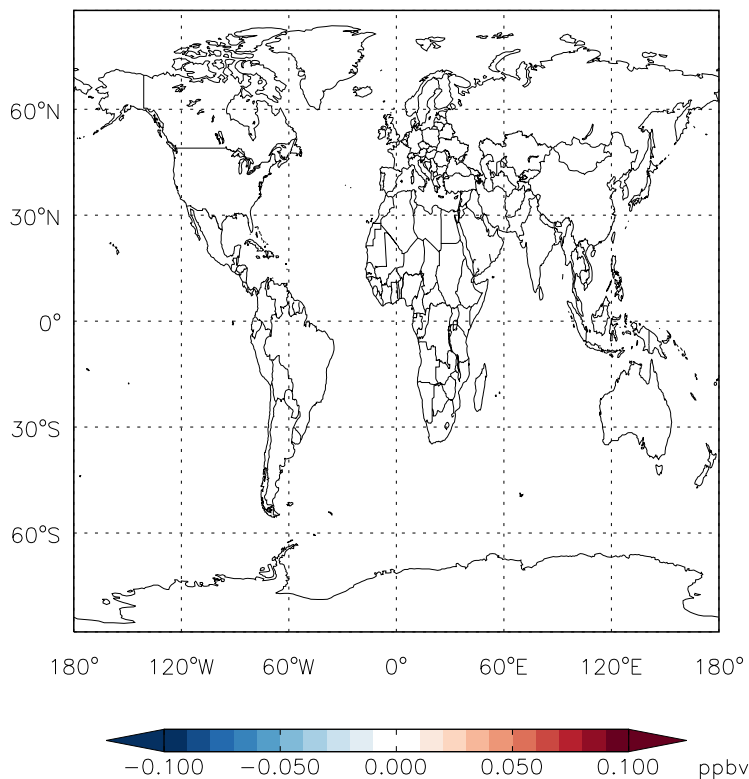
v11-01b-Run0 - v10-01-public-Run0
CFC12 - Diff @ 500 hPa for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0
CFC12 - Diff @ Surface for Jul

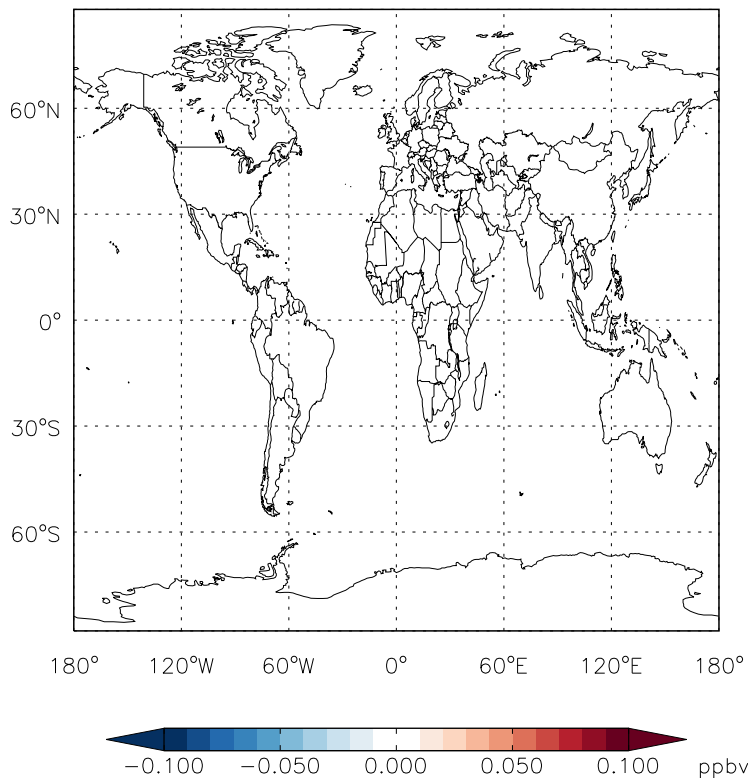


v11-01b-Run0 - v10-01i-geosfp-Run0
CFC12 - Diff @ 500 hPa for Jul

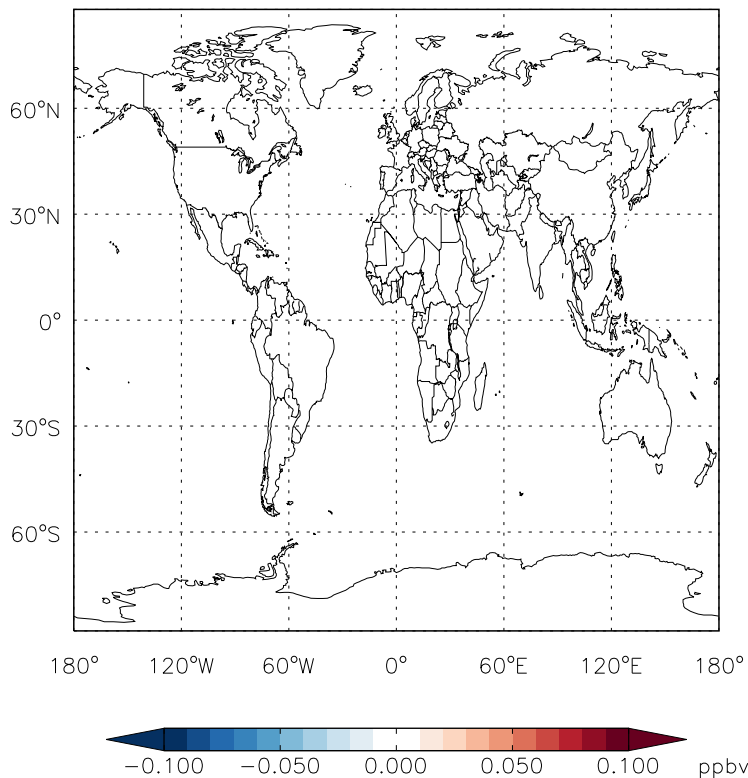


GEOS-Chem Difference Maps at surface and 500 hPa

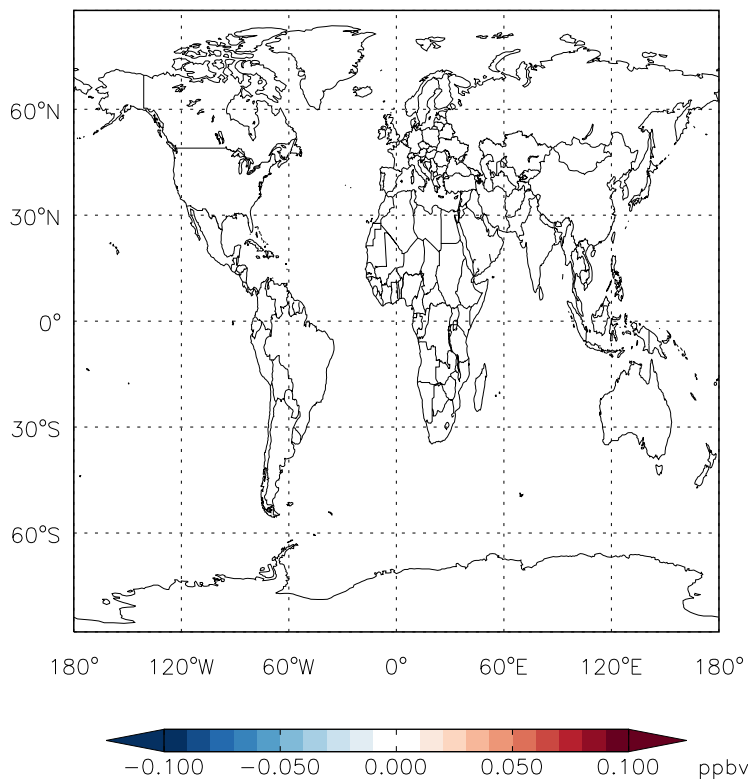
v11-01b-Run0 - v10-01-public-Run0
HCFC22 - Diff @ Surface for Jul



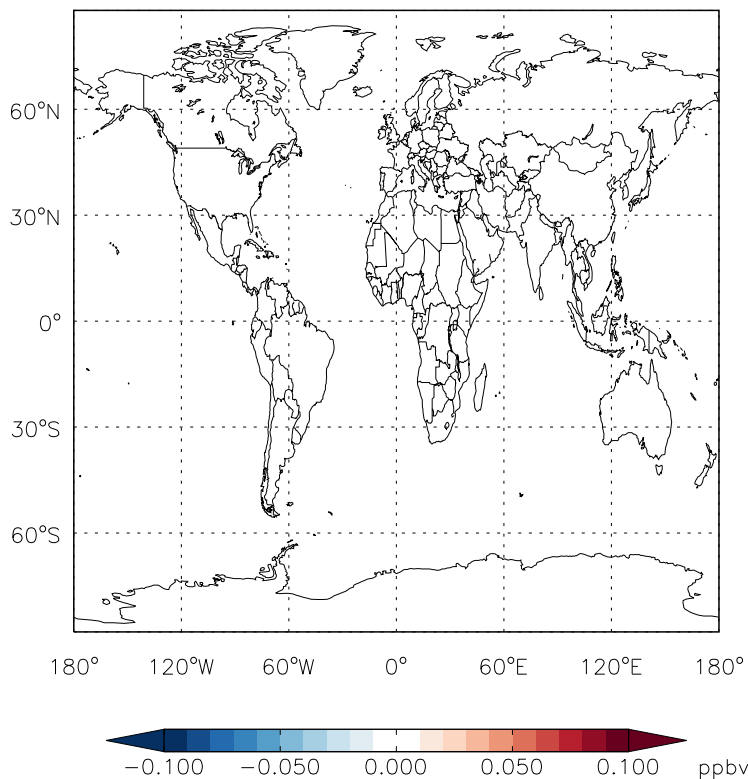
v11-01b-Run0 - v10-01-public-Run0
HCFC22 - Diff @ 500 hPa for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0
HCFC22 - Diff @ Surface for Jul

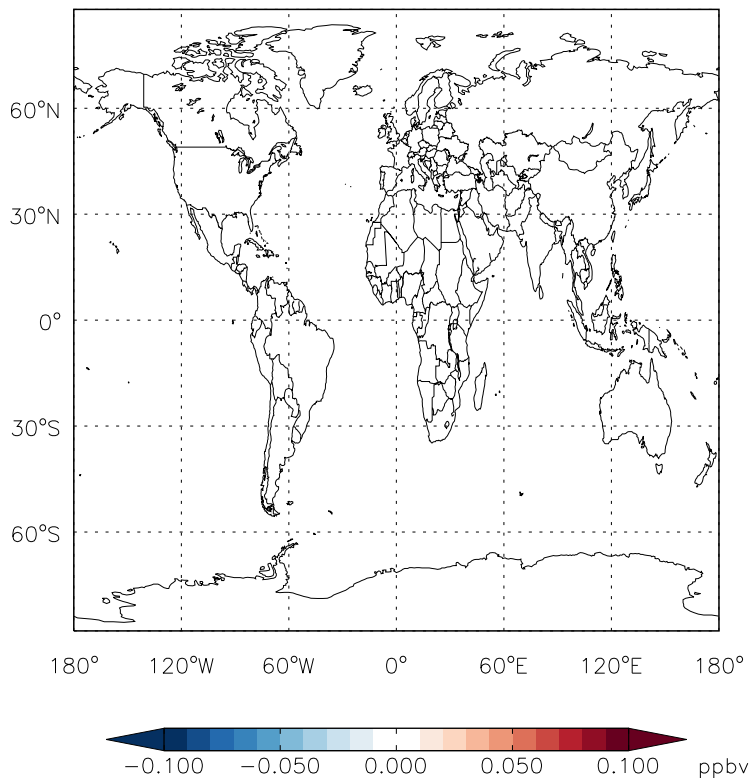


v11-01b-Run0 - v10-01i-geosfp-Run0
HCFC22 - Diff @ 500 hPa for Jul

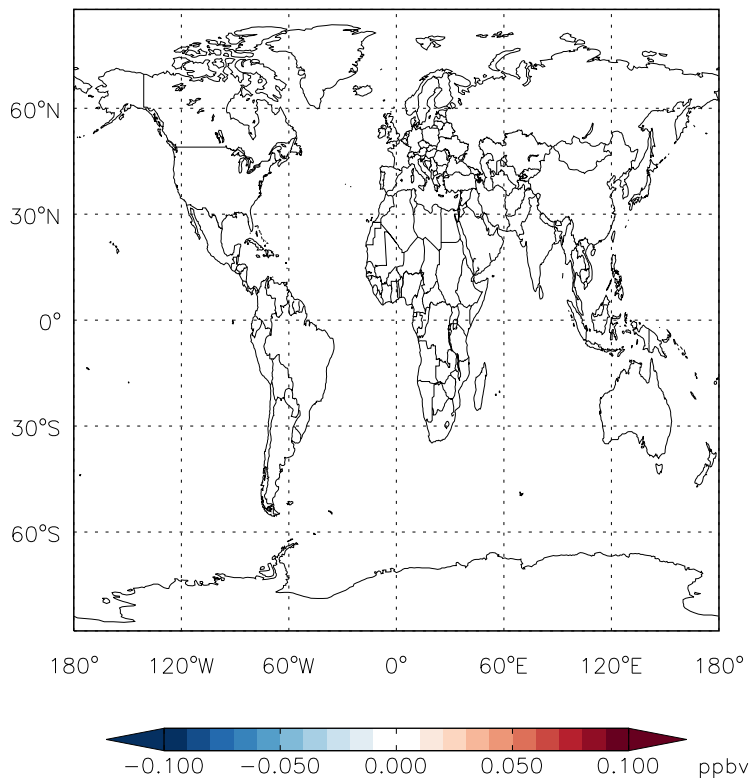


GEOS-Chem Difference Maps at surface and 500 hPa

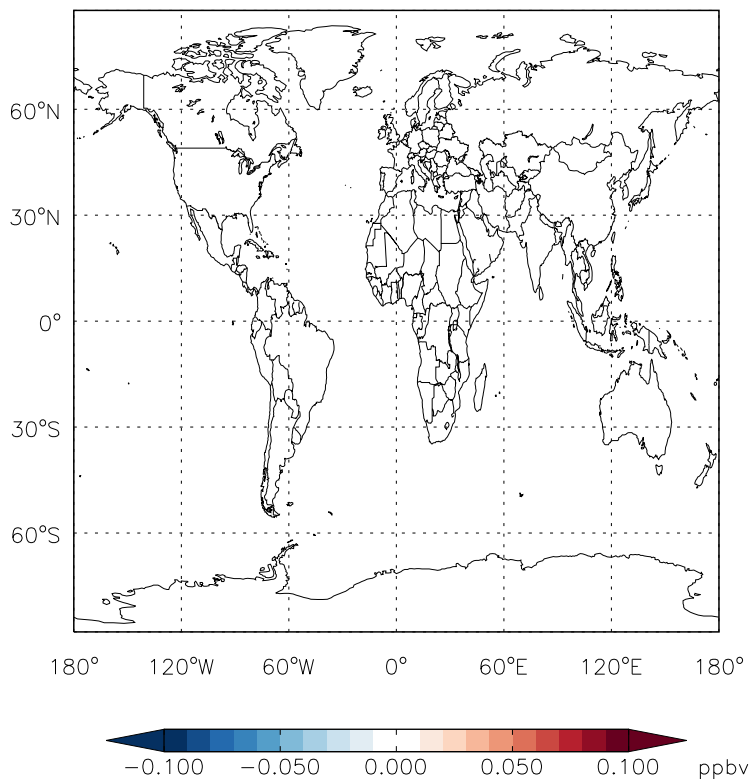
v11-01b-Run0 - v10-01-public-Run0
H1211 - Diff @ Surface for Jul



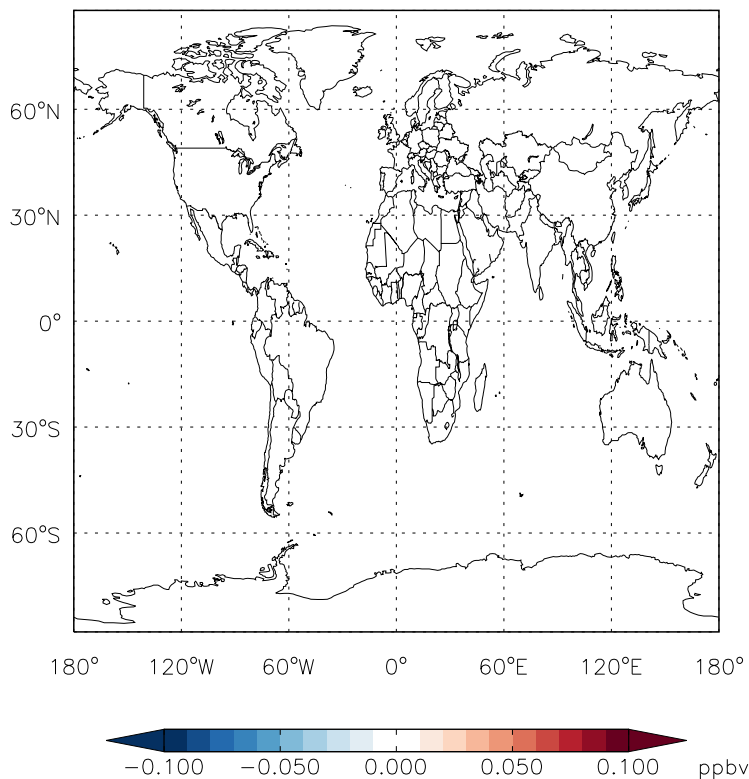
v11-01b-Run0 - v10-01-public-Run0
H1211- Diff @ 500 hPa for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0
H1211 - Diff @ Surface for Jul

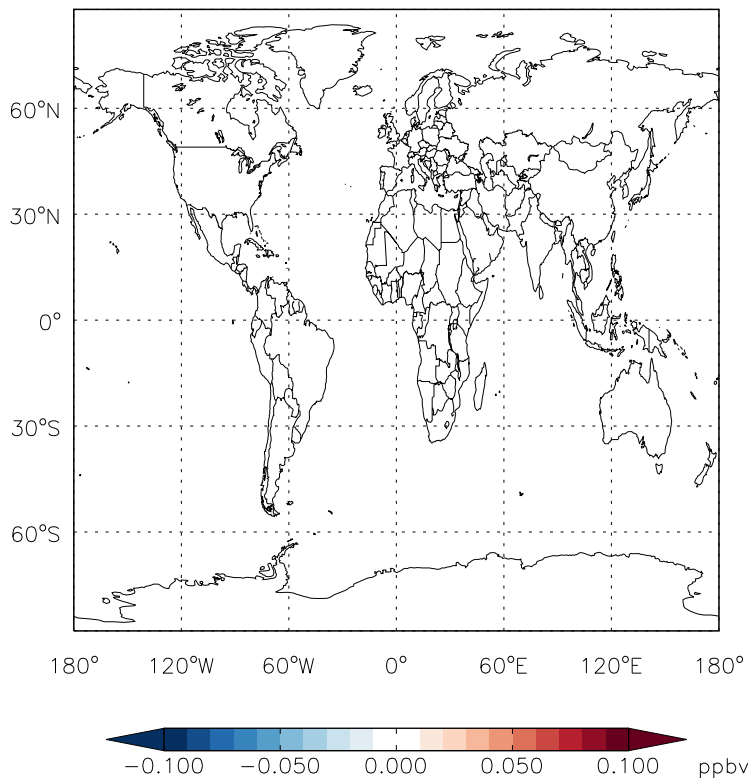


v11-01b-Run0 - v10-01i-geosfp-Run0
H1211- Diff @ 500 hPa for Jul

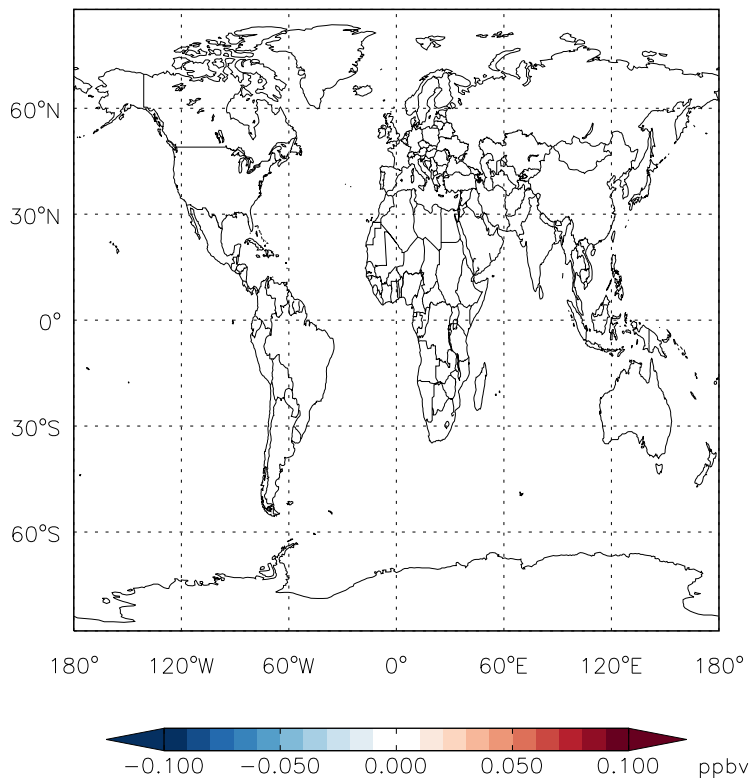


GEOS-Chem Difference Maps at surface and 500 hPa

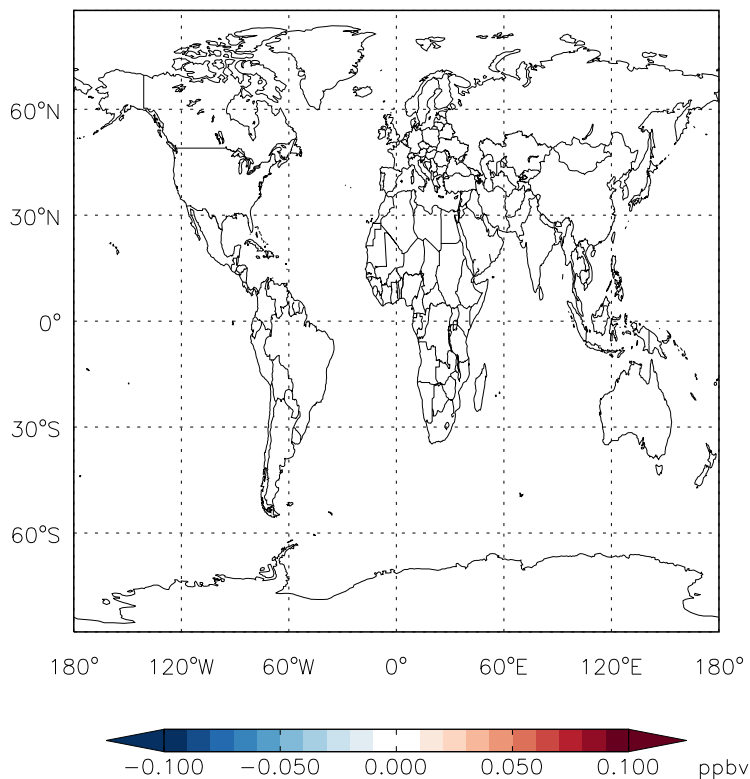
v11-01b-Run0 - v10-01-public-Run0
H1301 - Diff @ Surface for Jul



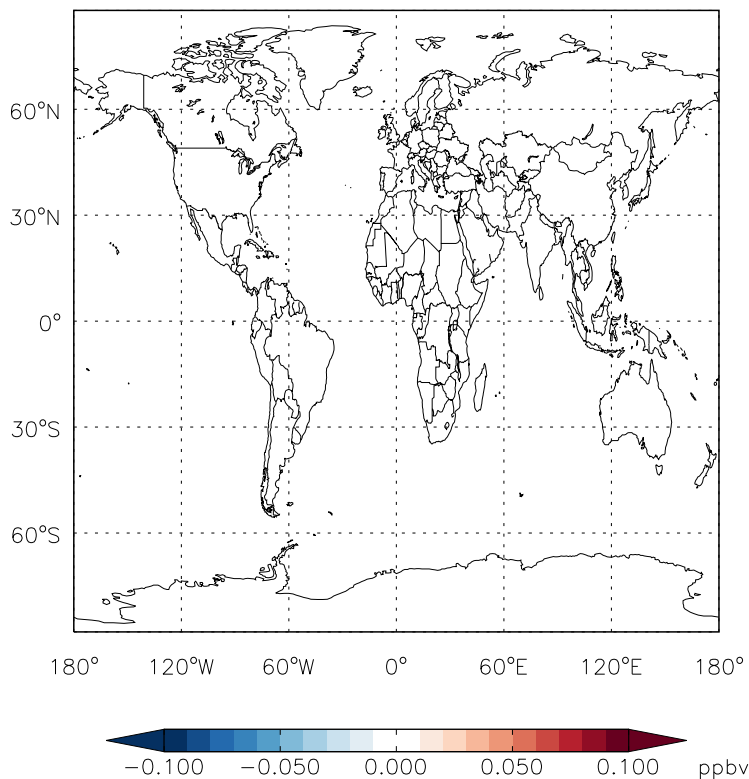
v11-01b-Run0 - v10-01-public-Run0
H1301 - Diff @ 500 hPa for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0
H1301 - Diff @ Surface for Jul

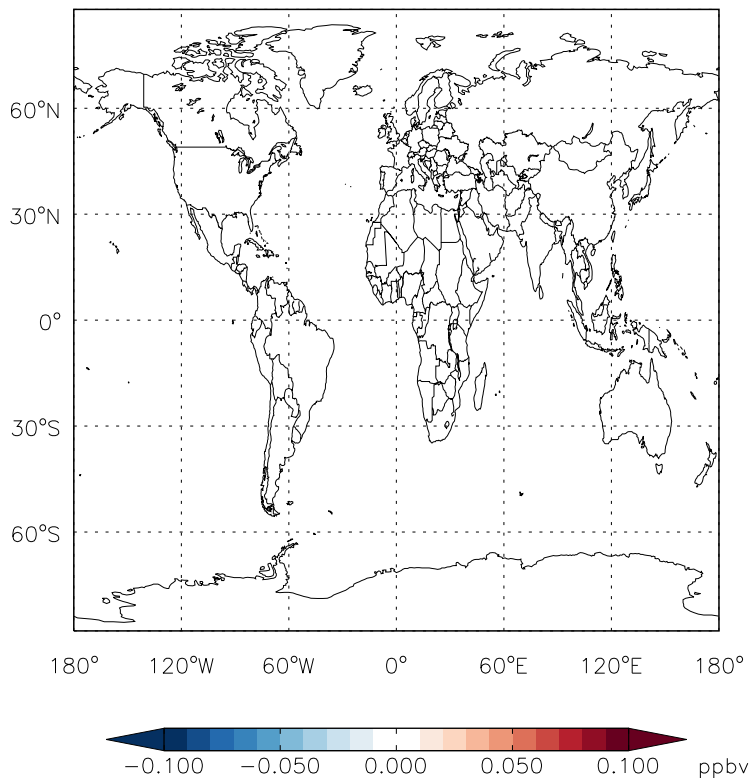


v11-01b-Run0 - v10-01i-geosfp-Run0
H1301 - Diff @ 500 hPa for Jul

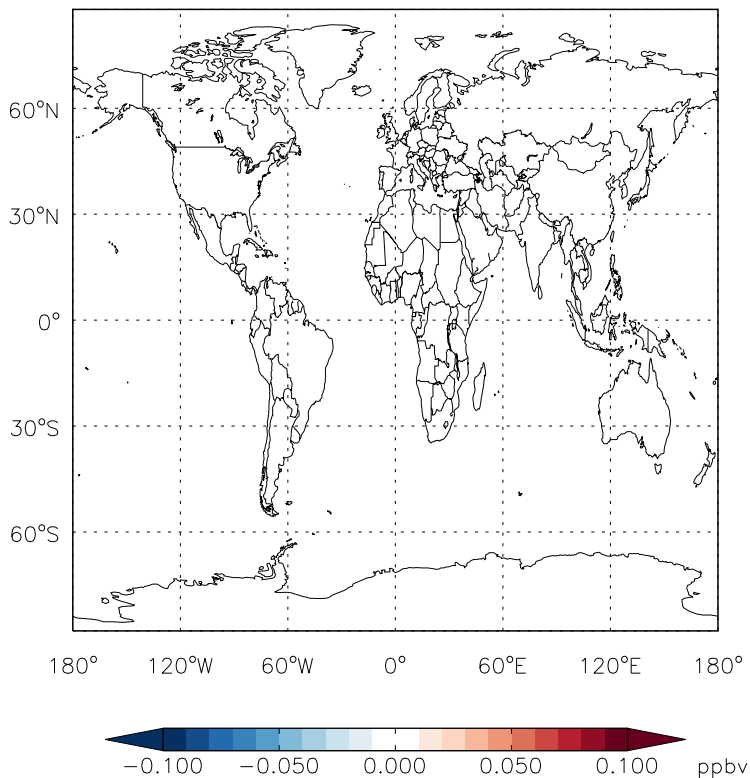


GEOS-Chem Difference Maps at surface and 500 hPa

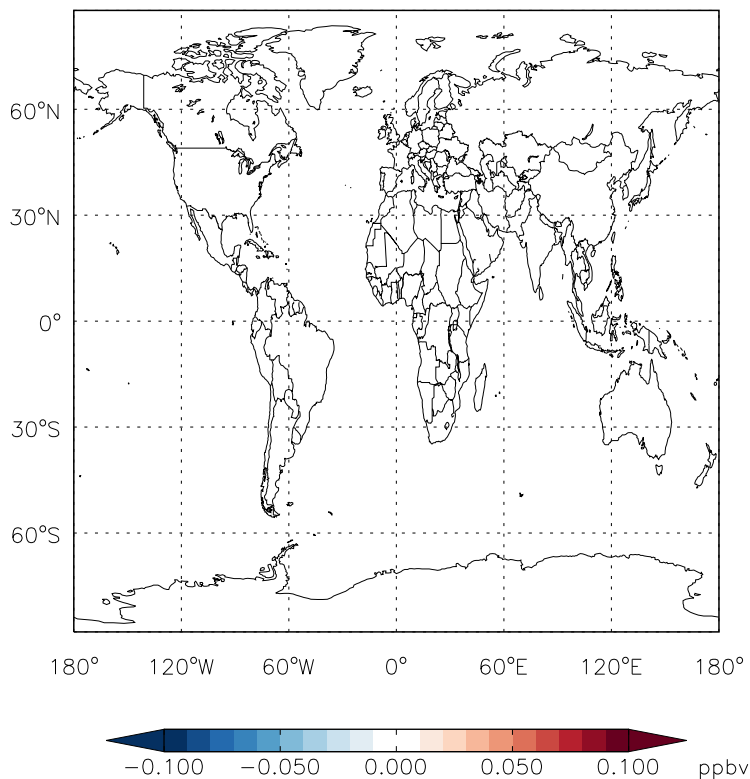
v11-01b-Run0 - v10-01-public-Run0
H2402 - Diff @ Surface for Jul



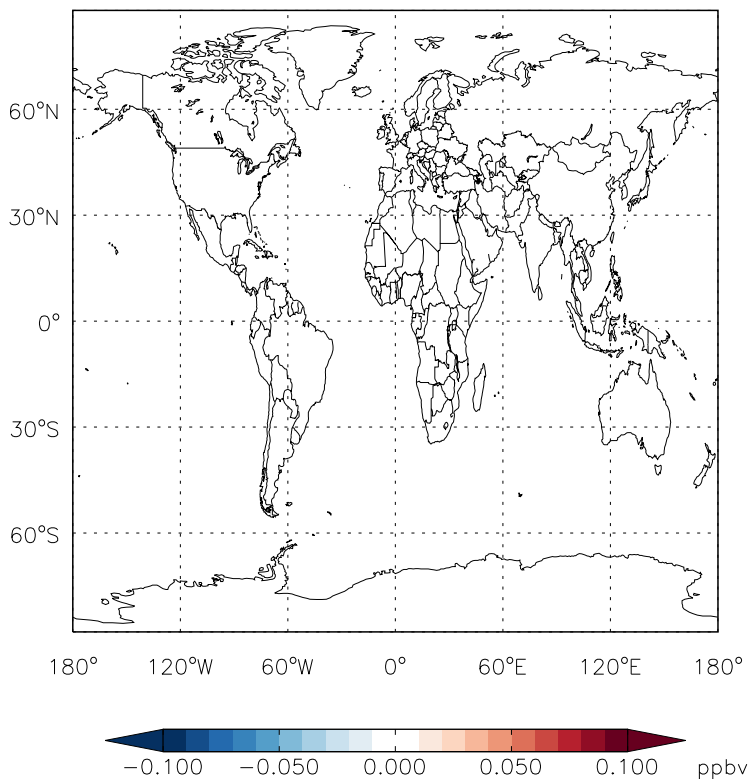
v11-01b-Run0 - v10-01-public-Run0
H2402 - Diff @ 500 hPa for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0
H2402 - Diff @ Surface for Jul



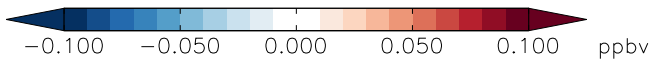
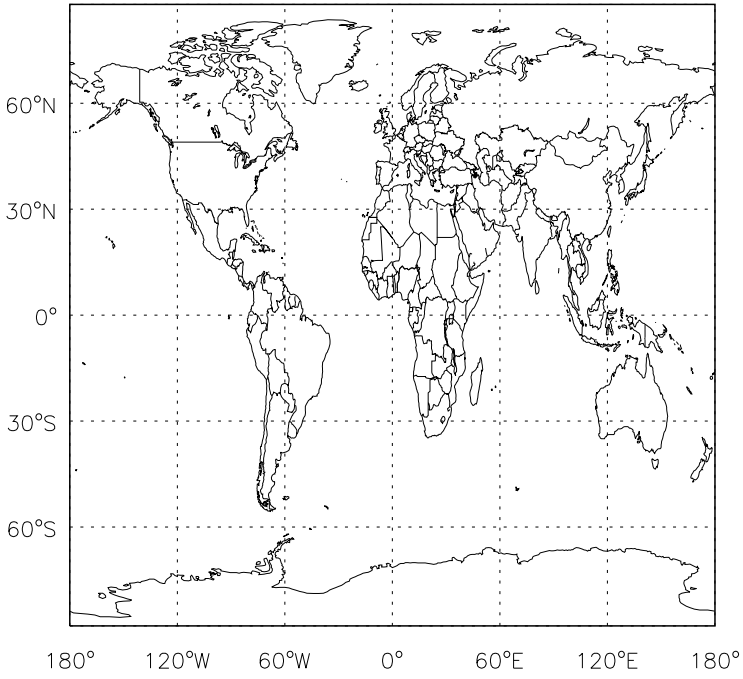
v11-01b-Run0 - v10-01i-geosfp-Run0
H2402 - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

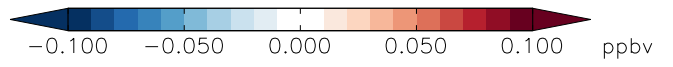
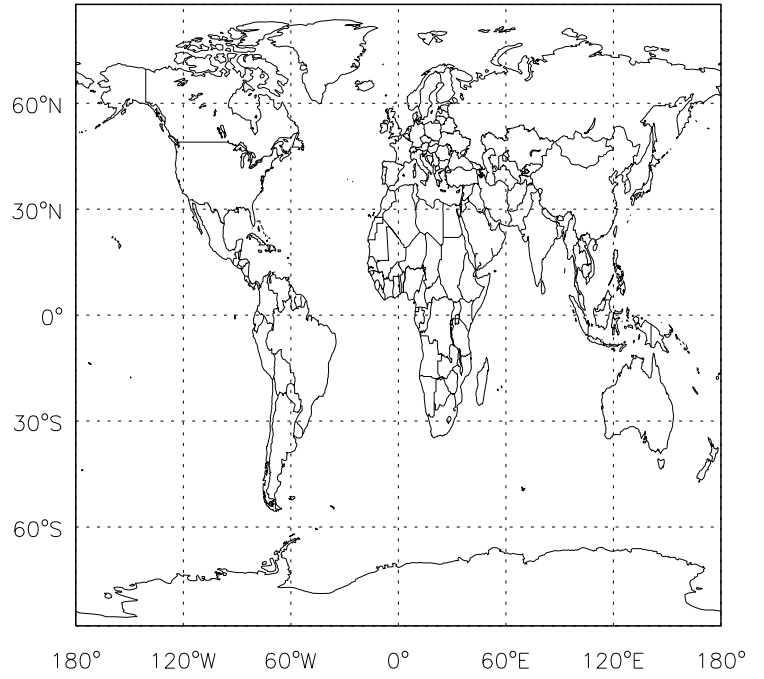
v11-01b-Run0 - v10-01-public-Run0

Cl - Diff @ Surface for Jul



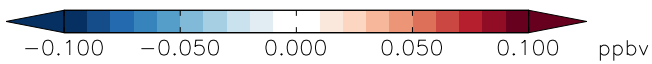
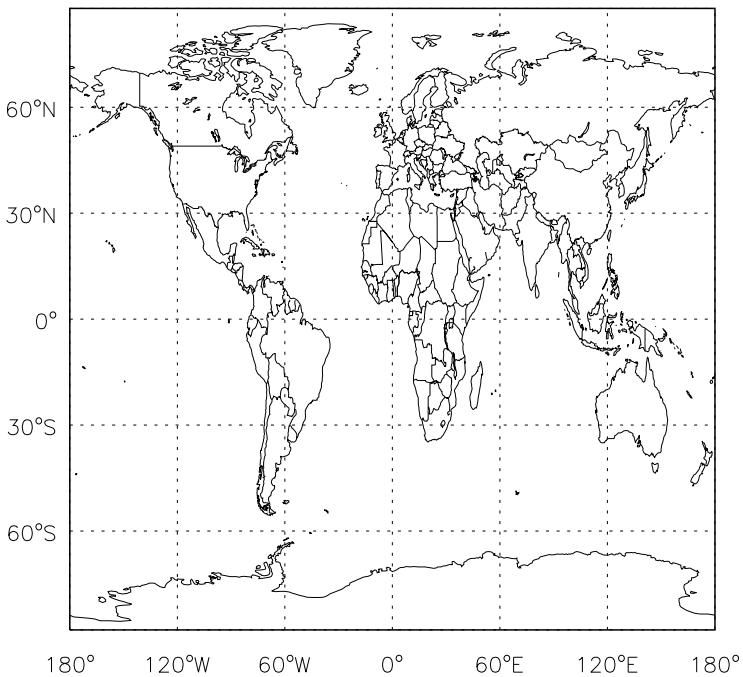
v11-01b-Run0 - v10-01-public-Run0

Cl - Diff @ 500 hPa for Jul



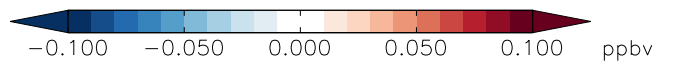
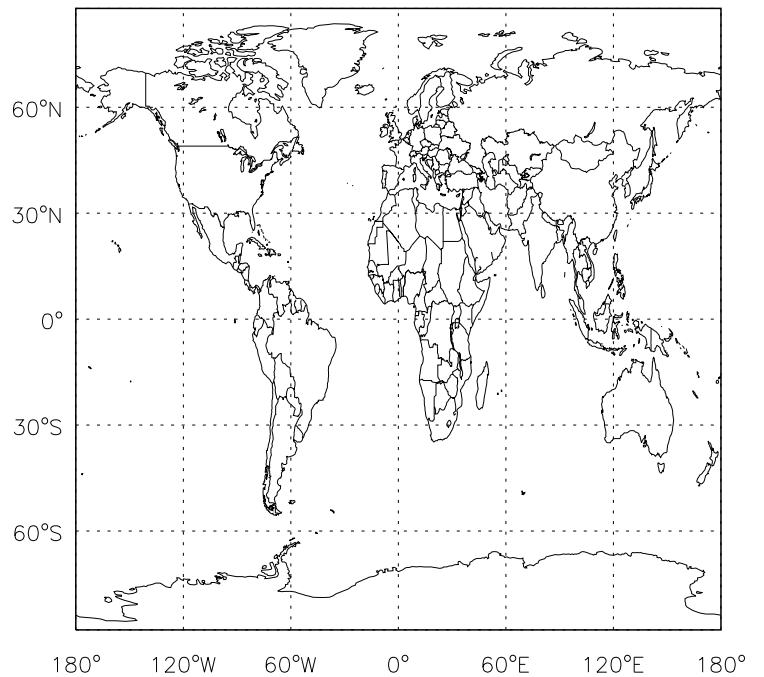
v11-01b-Run0 - v10-01i-geosfp-Run0

Cl - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

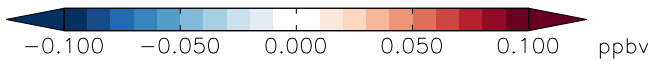
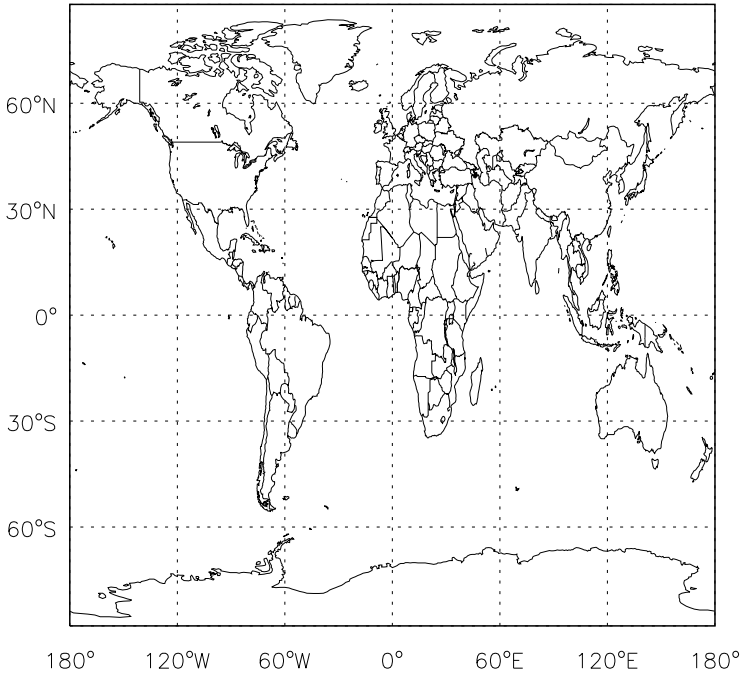
Cl - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

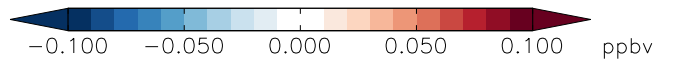
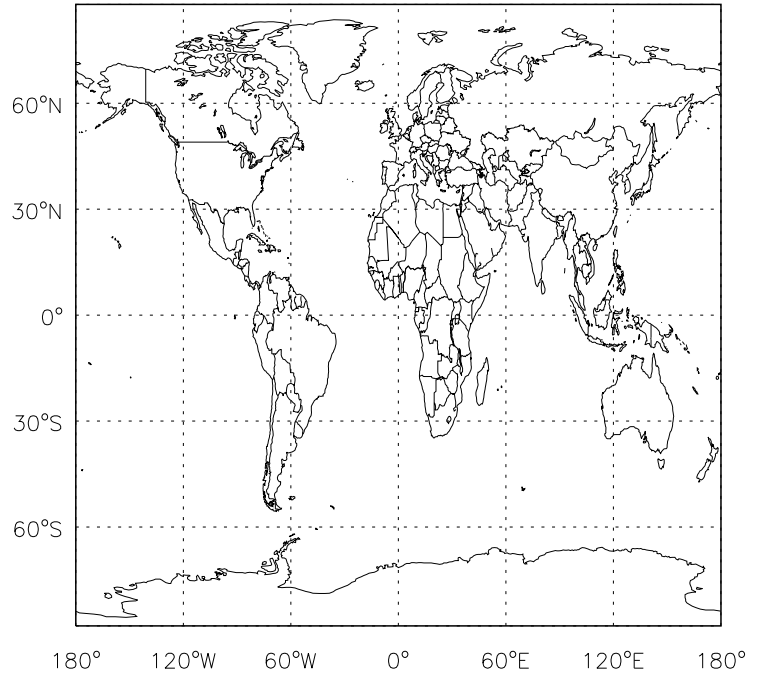
v11-01b-Run0 - v10-01-public-Run0

ClO - Diff @ Surface for Jul



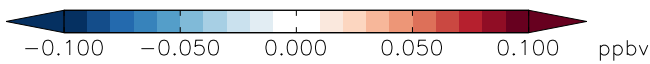
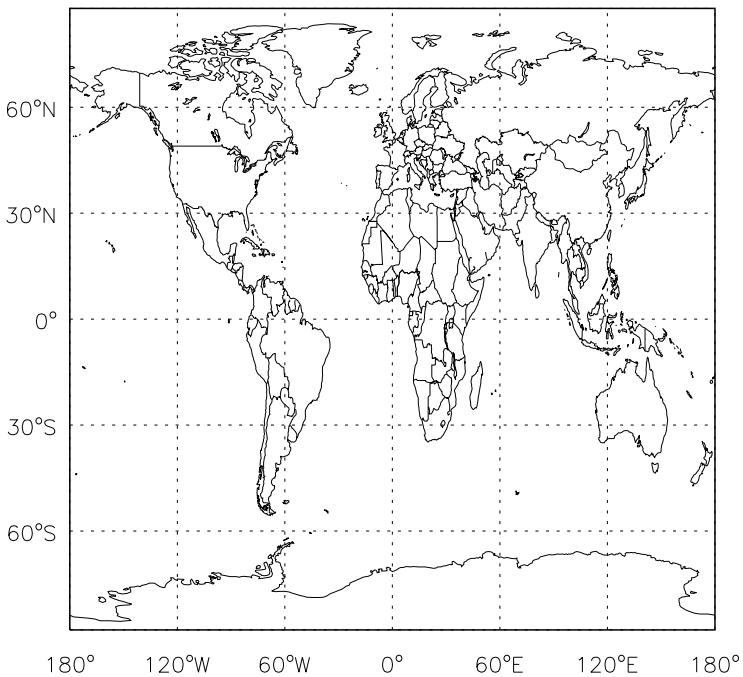
v11-01b-Run0 - v10-01-public-Run0

ClO - Diff @ 500 hPa for Jul



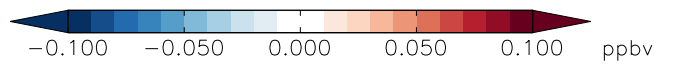
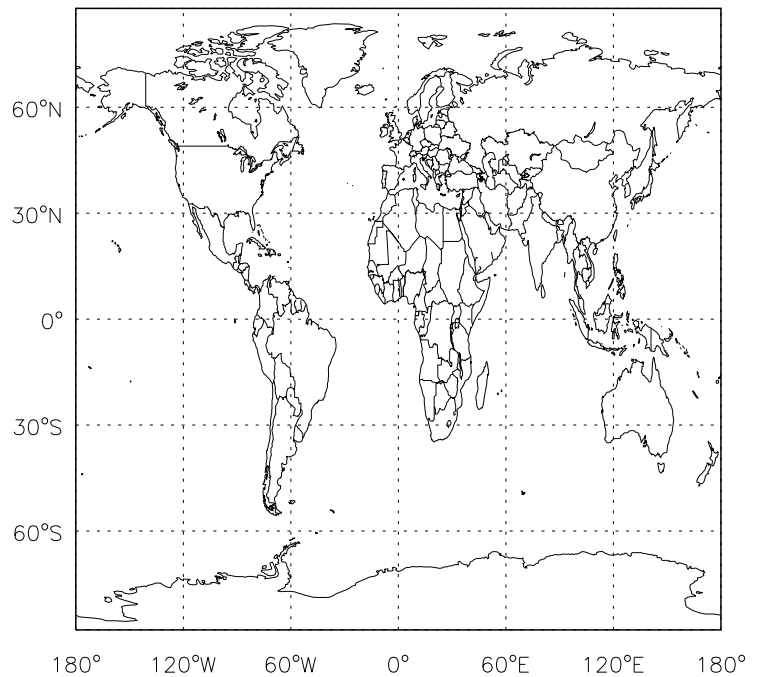
v11-01b-Run0 - v10-01i-geosfp-Run0

ClO - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

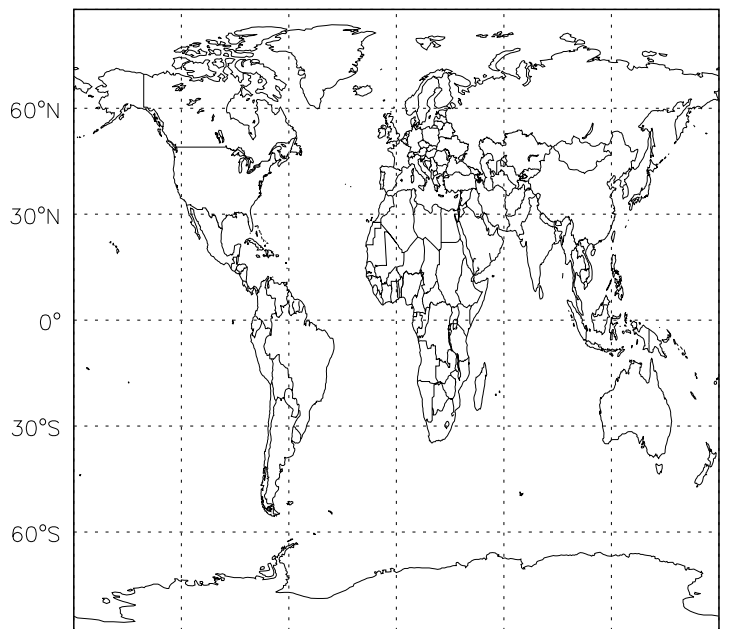
ClO - Diff @ 500 hPa for Jul



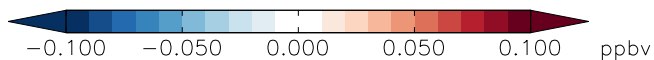
GEOS-Chem Difference Maps at surface and 500 hPa

v11-01b-Run0 - v10-01-public-Run0

HOCl - Diff @ Surface for Jul

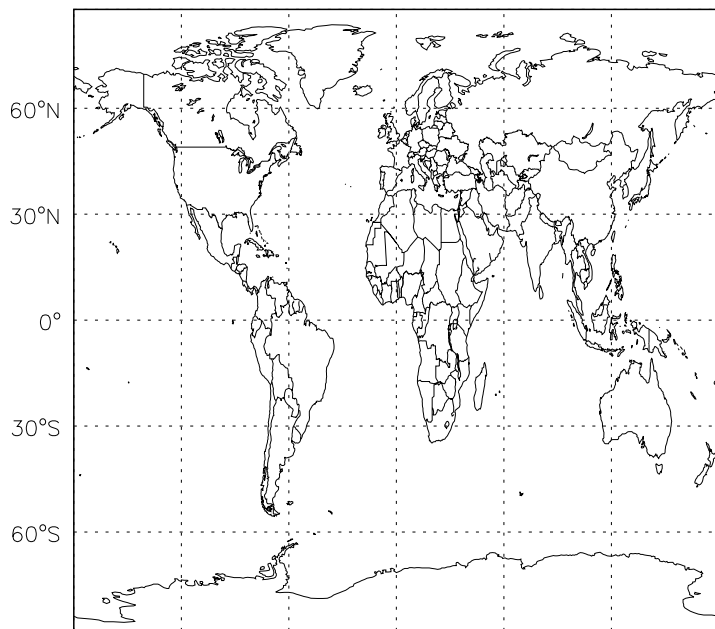


180° 120°W 60°W 0° 60°E 120°E 180°

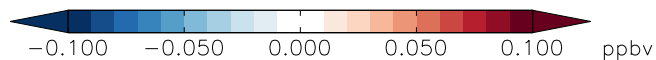


v11-01b-Run0 - v10-01-public-Run0

HOCl - Diff @ 500 hPa for Jul

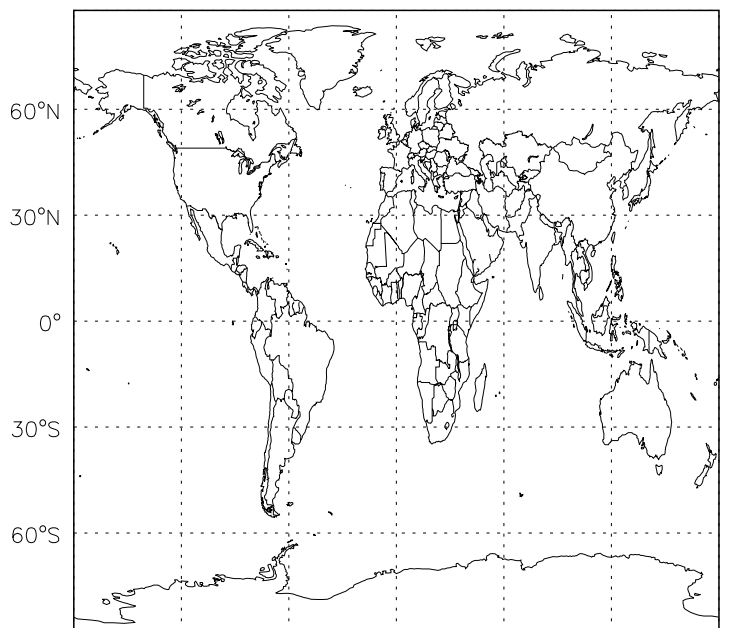


180° 120°W 60°W 0° 60°E 120°E 180°

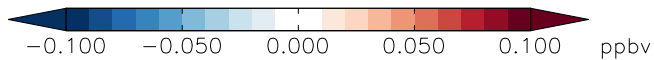


v11-01b-Run0 - v10-01i-geosfp-Run0

HOCl - Diff @ Surface for Jul

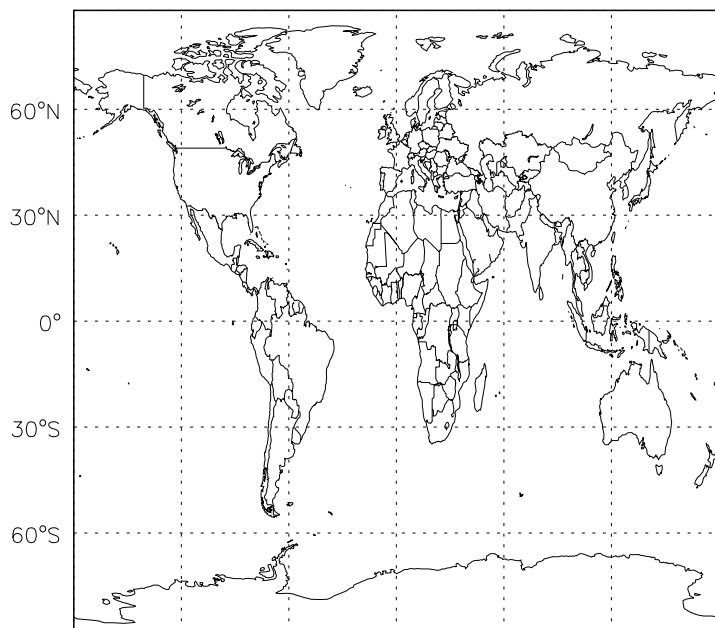


180° 120°W 60°W 0° 60°E 120°E 180°

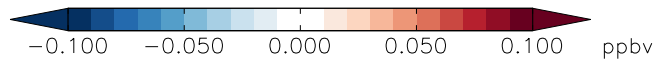


v11-01b-Run0 - v10-01i-geosfp-Run0

HOCl - Diff @ 500 hPa for Jul

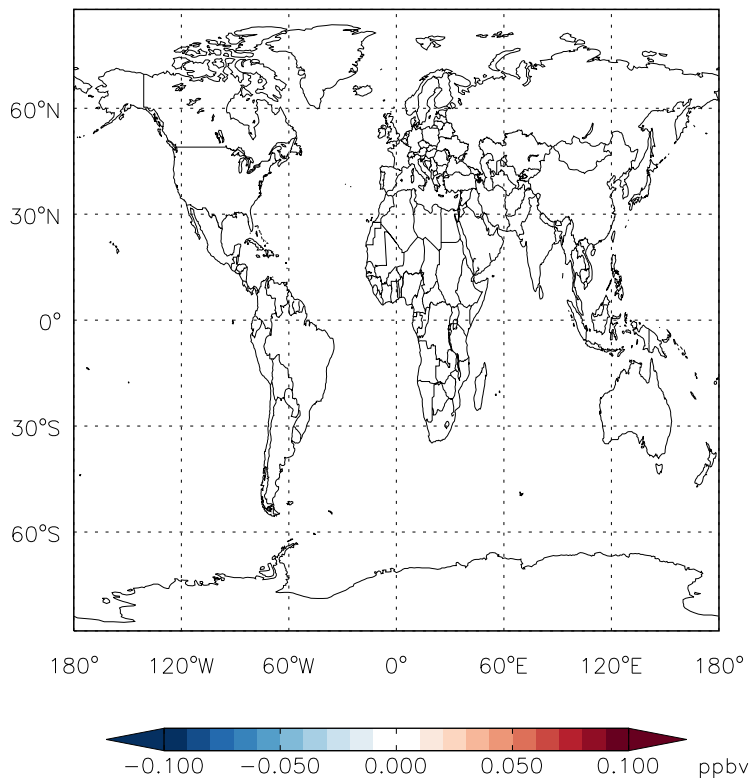


180° 120°W 60°W 0° 60°E 120°E 180°

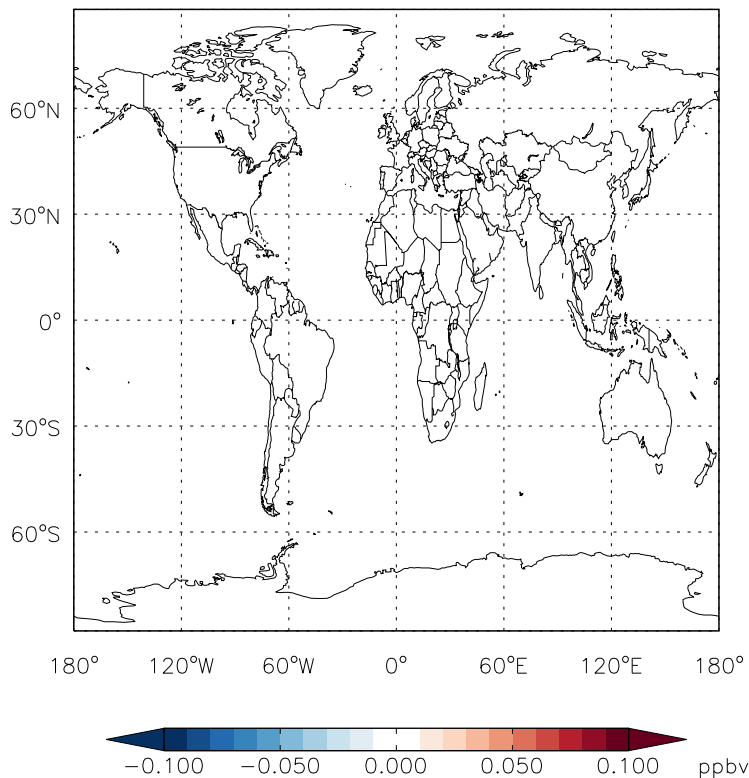


GEOS-Chem Difference Maps at surface and 500 hPa

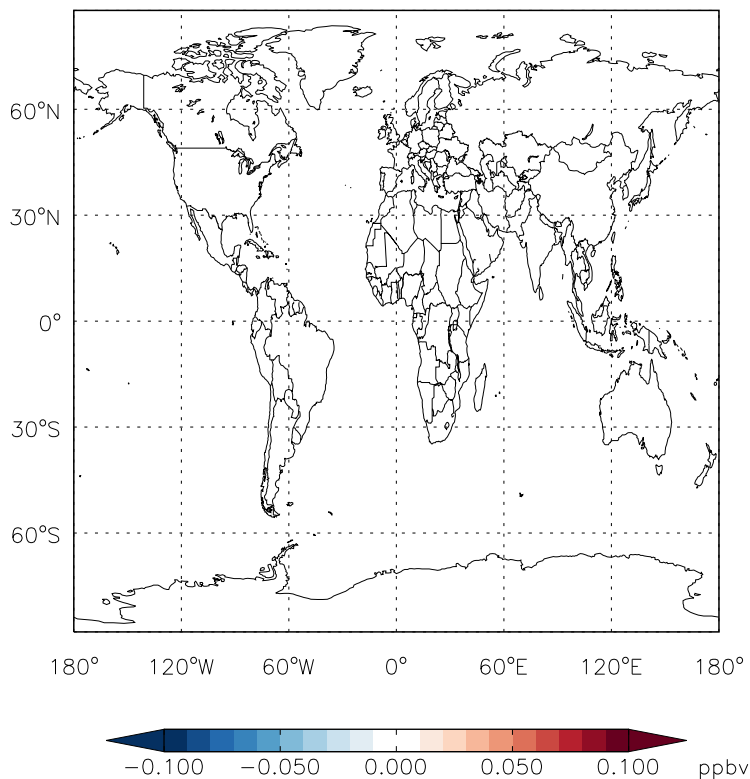
v11-01b-Run0 - v10-01-public-Run0
CINO3 - Diff @ Surface for Jul



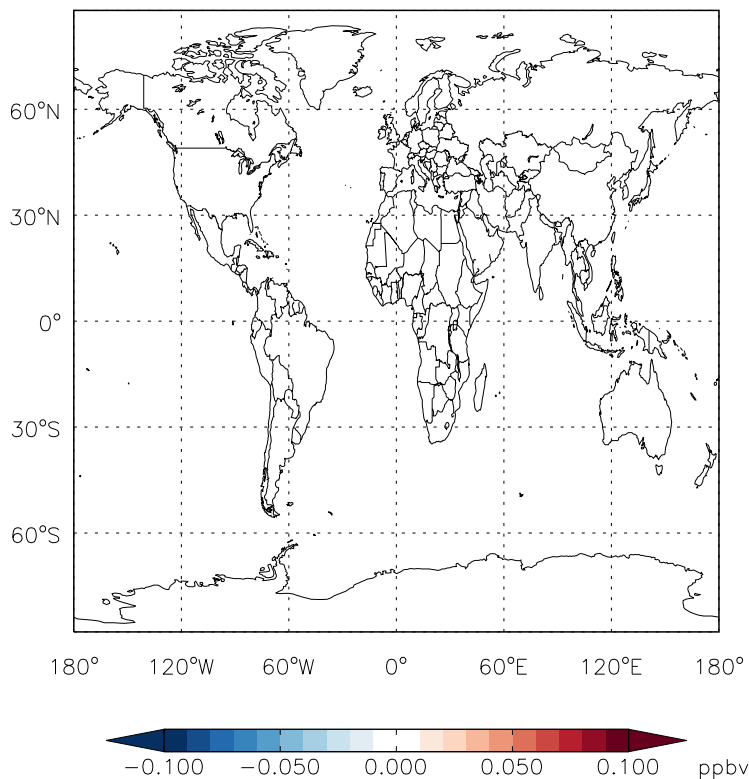
v11-01b-Run0 - v10-01-public-Run0
CINO3- Diff @ 500 hPa for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0
CINO3 - Diff @ Surface for Jul



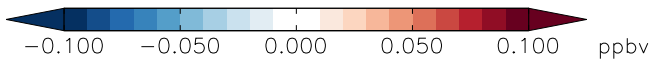
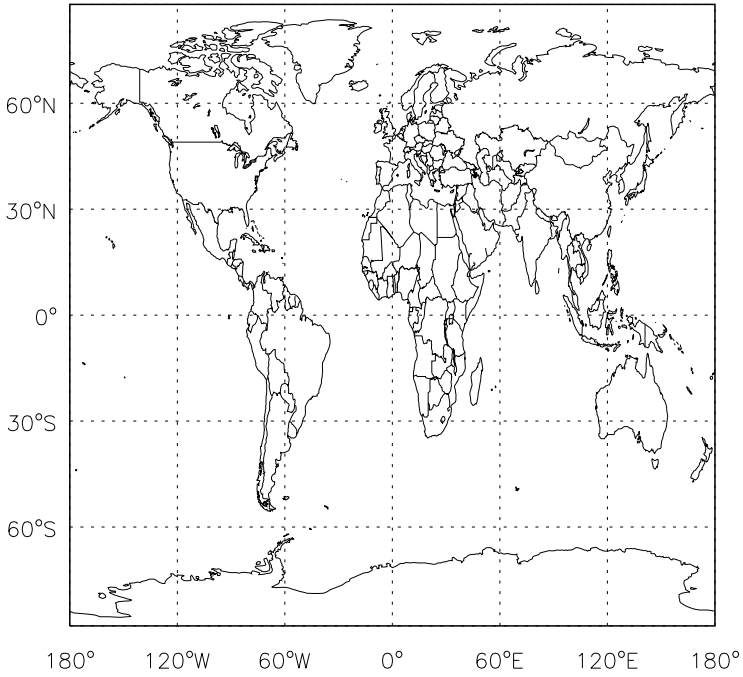
v11-01b-Run0 - v10-01i-geosfp-Run0
CINO3- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

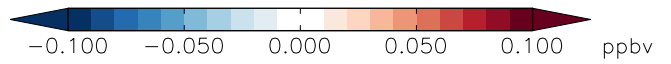
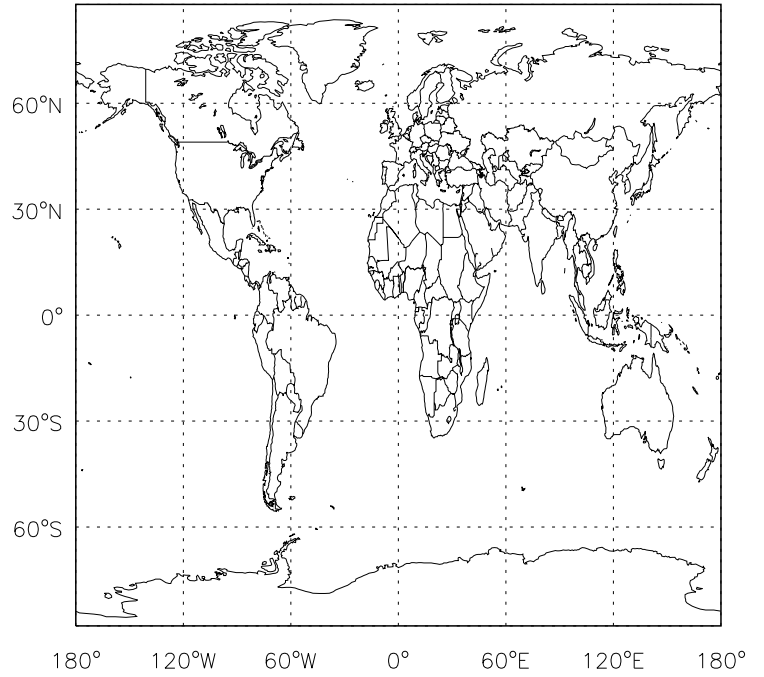
v11-01b-Run0 - v10-01-public-Run0

CIN02 - Diff @ Surface for Jul



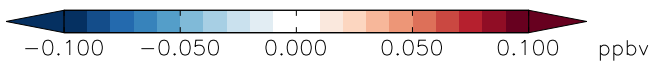
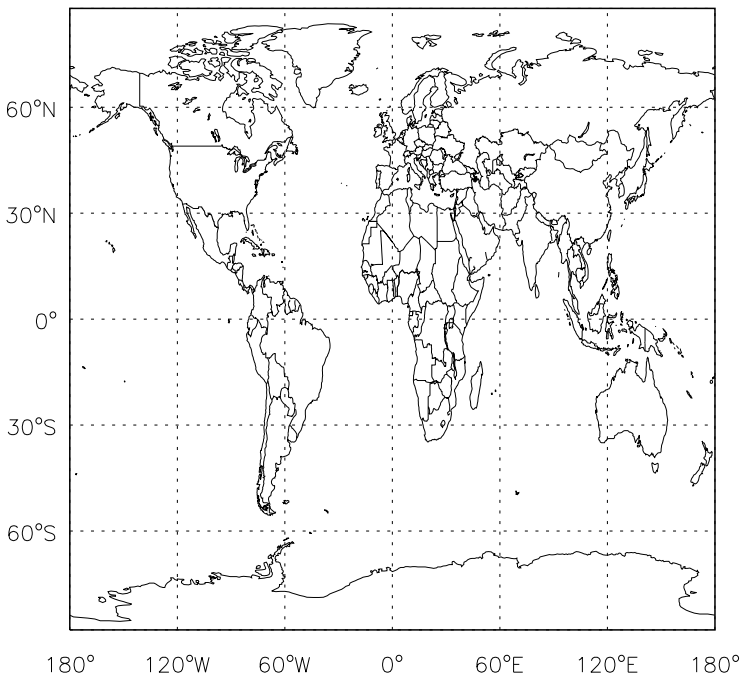
v11-01b-Run0 - v10-01-public-Run0

CIN02 - Diff @ 500 hPa for Jul



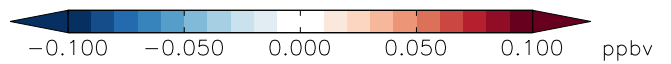
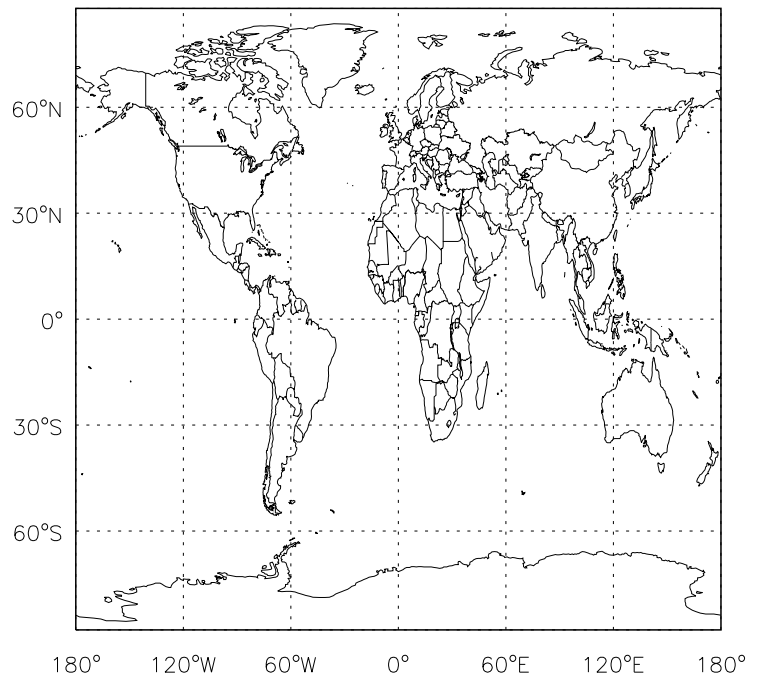
v11-01b-Run0 - v10-01i-geosfp-Run0

CIN02 - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

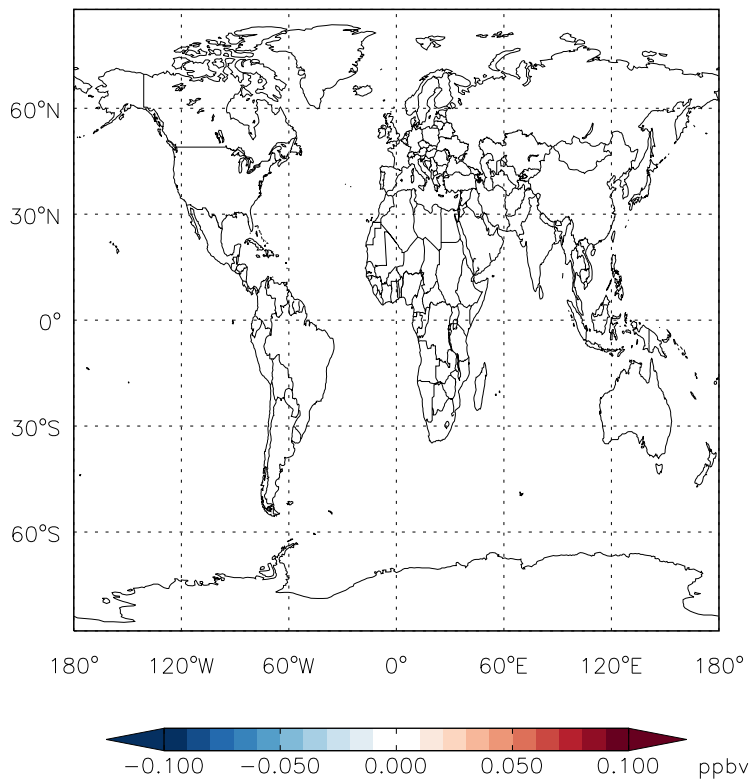
CIN02 - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

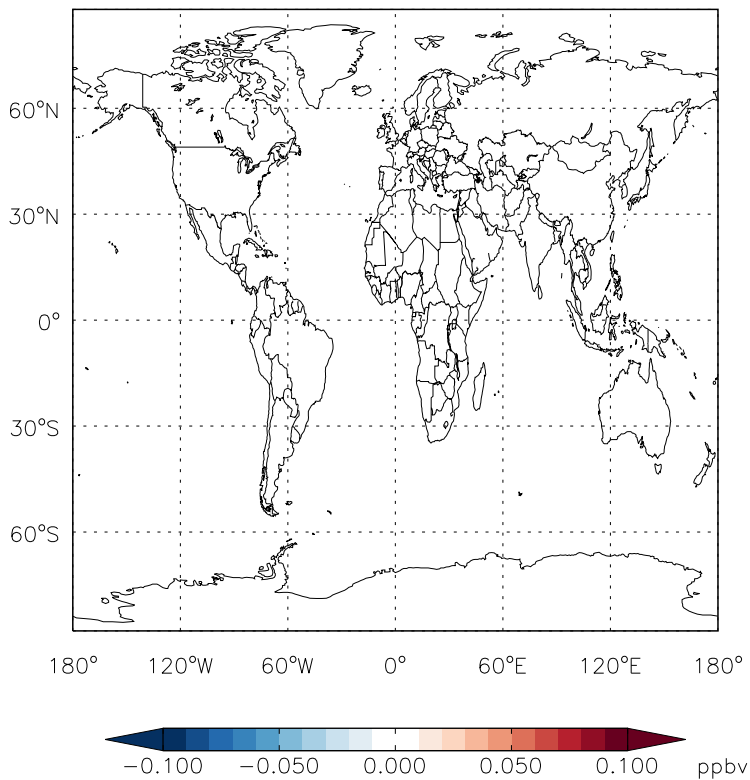
v11-01b-Run0 - v10-01-public-Run0

ClO₀ - Diff @ Surface for Jul



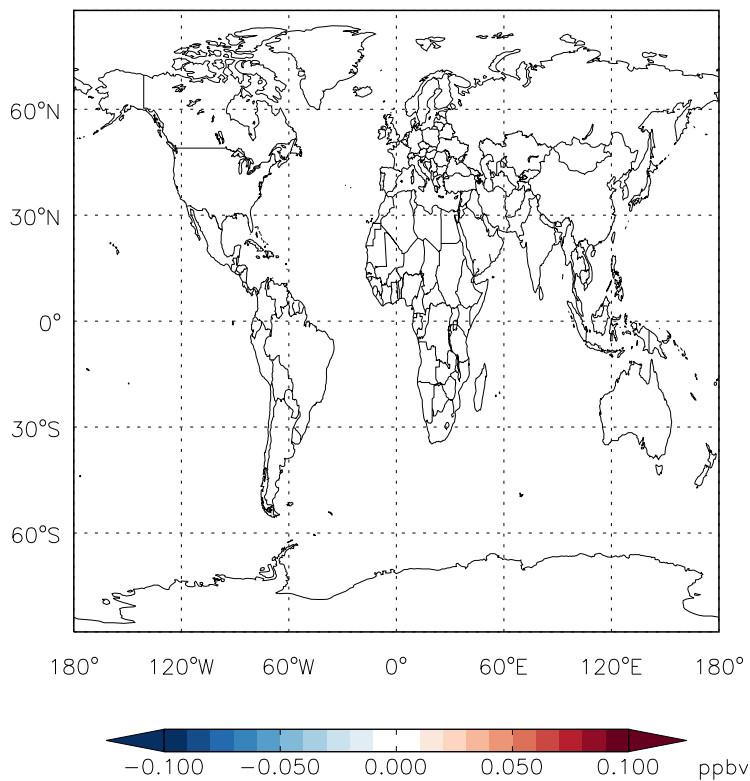
v11-01b-Run0 - v10-01-public-Run0

ClO₀ - Diff @ 500 hPa for Jul



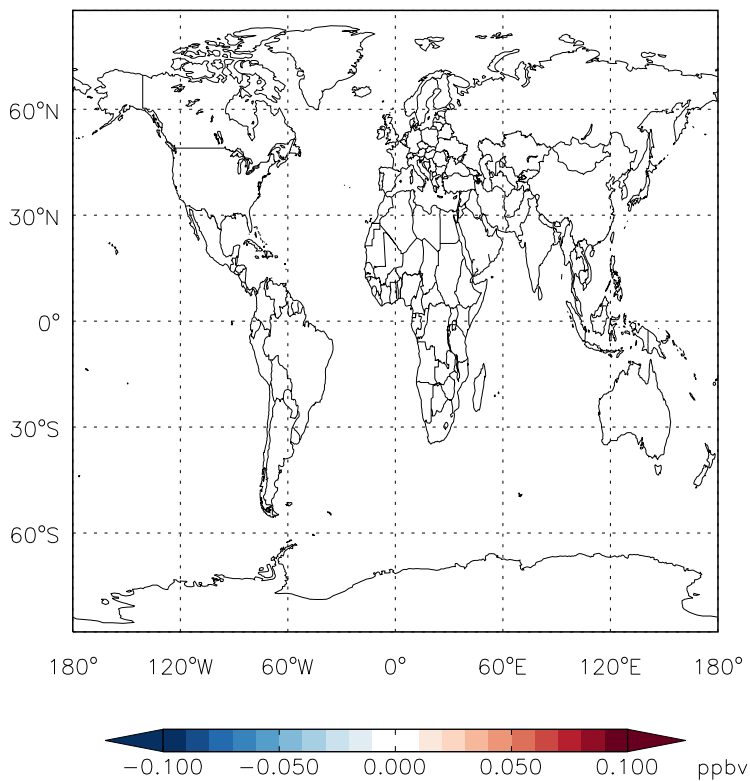
v11-01b-Run0 - v10-01i-geosfp-Run0

ClO₀ - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

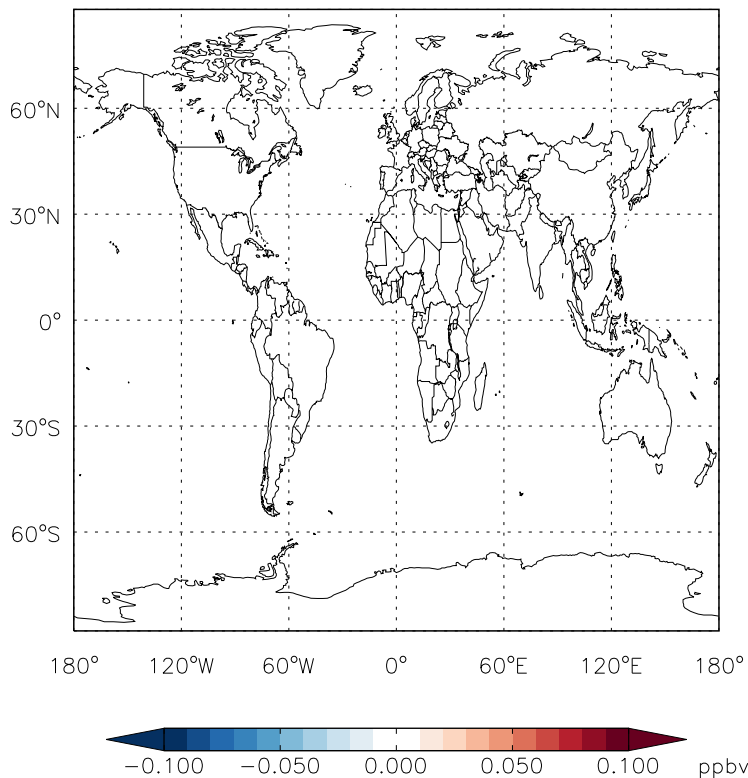
ClO₀ - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

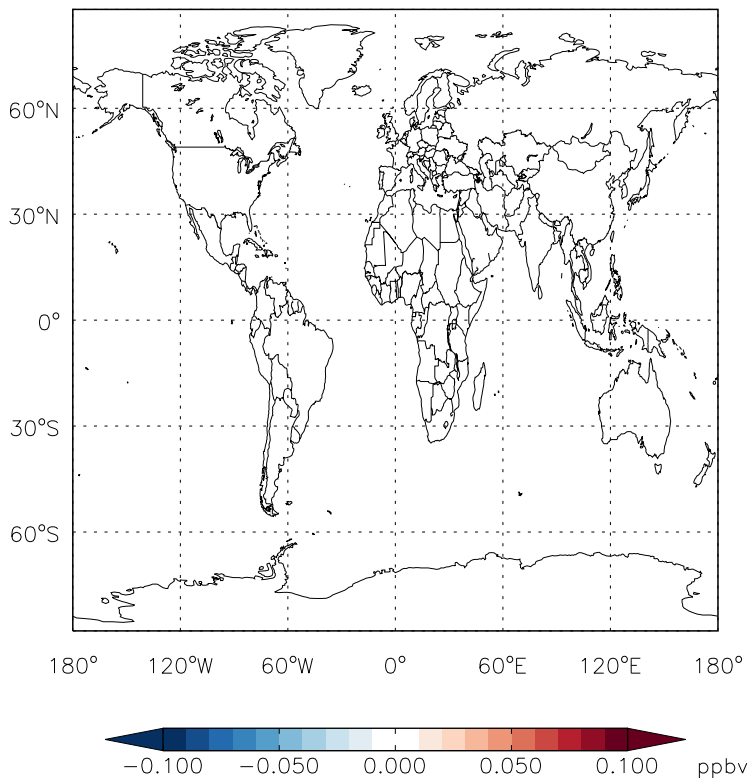
v11-01b-Run0 - v10-01-public-Run0

OCIO - Diff @ Surface for Jul



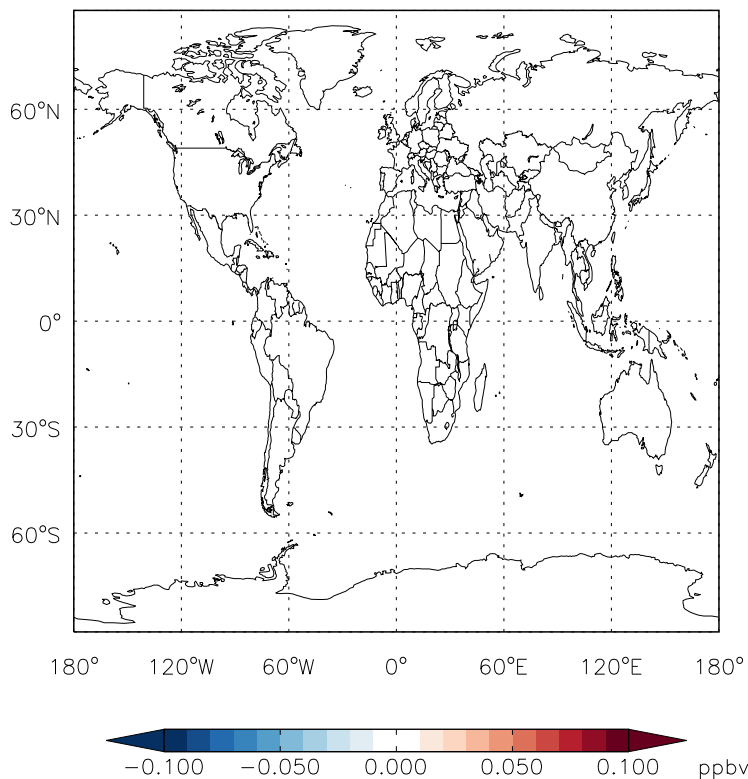
v11-01b-Run0 - v10-01-public-Run0

OCIO - Diff @ 500 hPa for Jul



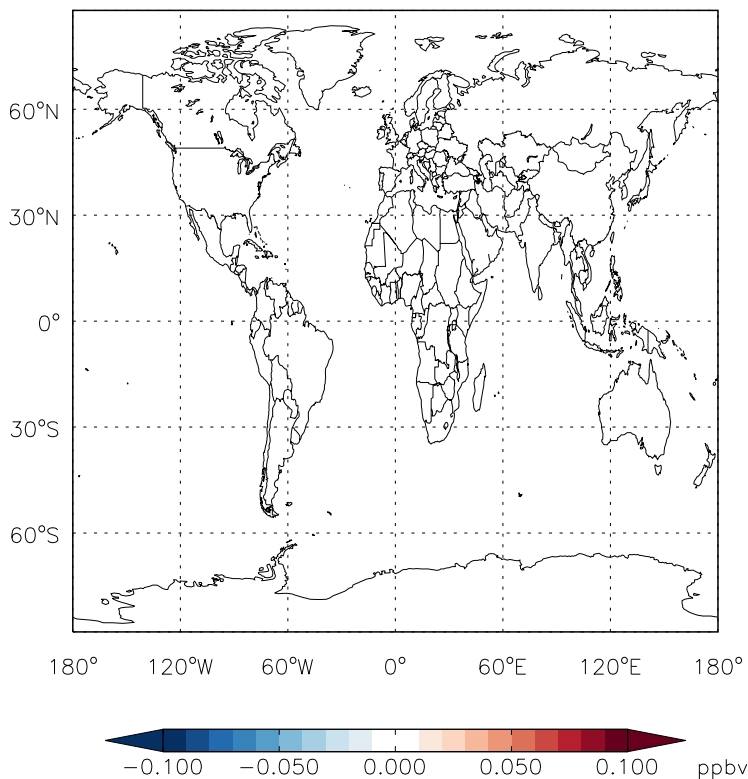
v11-01b-Run0 - v10-01i-geosfp-Run0

OCIO - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

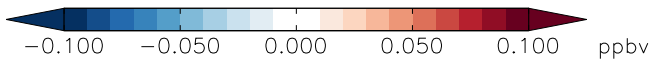
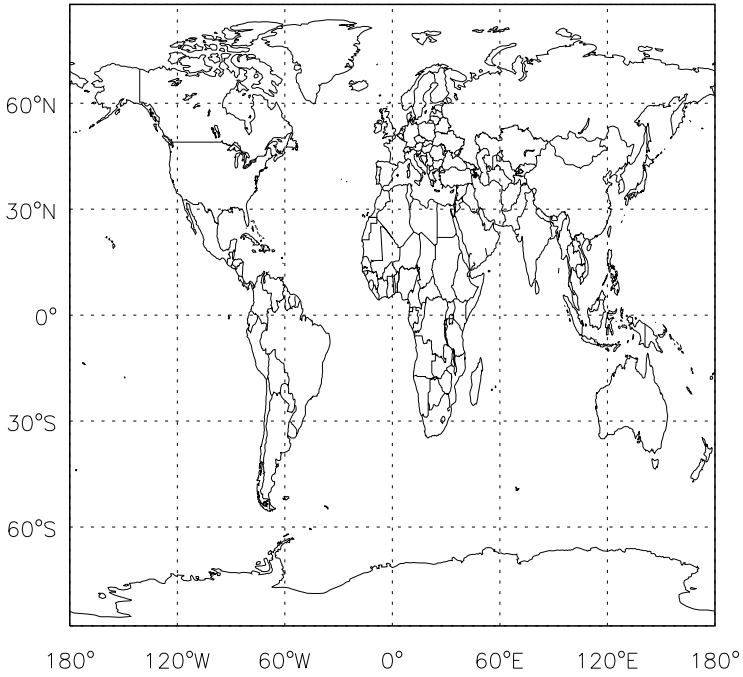
OCIO - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

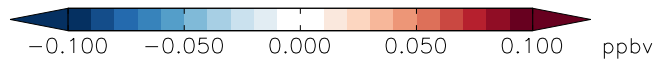
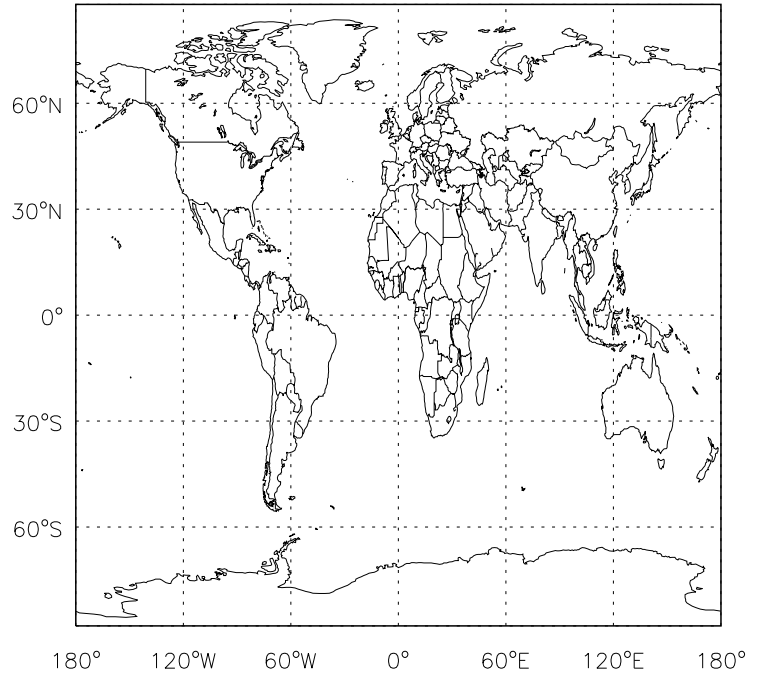
v11-01b-Run0 - v10-01-public-Run0

Cl2 - Diff @ Surface for Jul



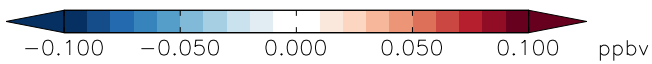
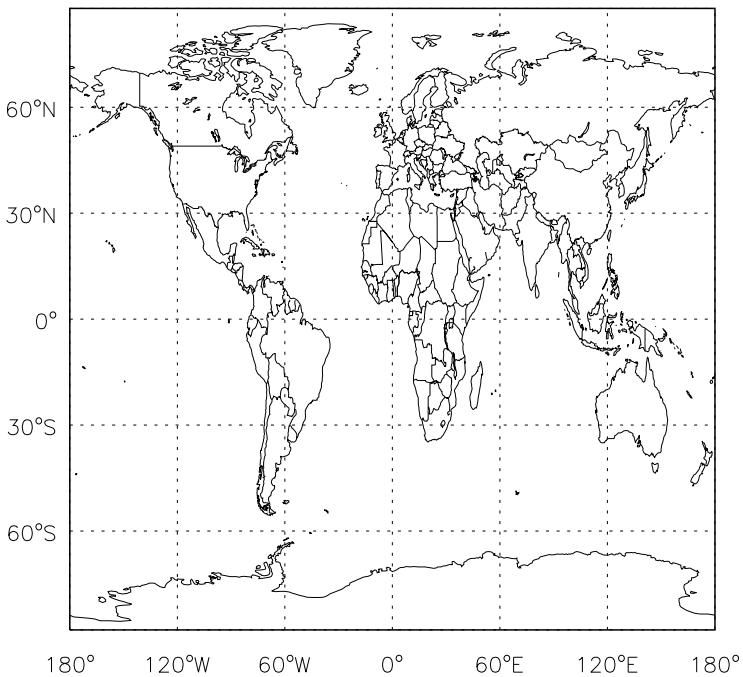
v11-01b-Run0 - v10-01-public-Run0

Cl2- Diff @ 500 hPa for Jul



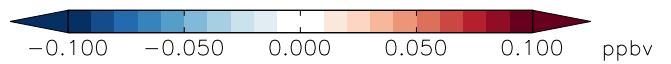
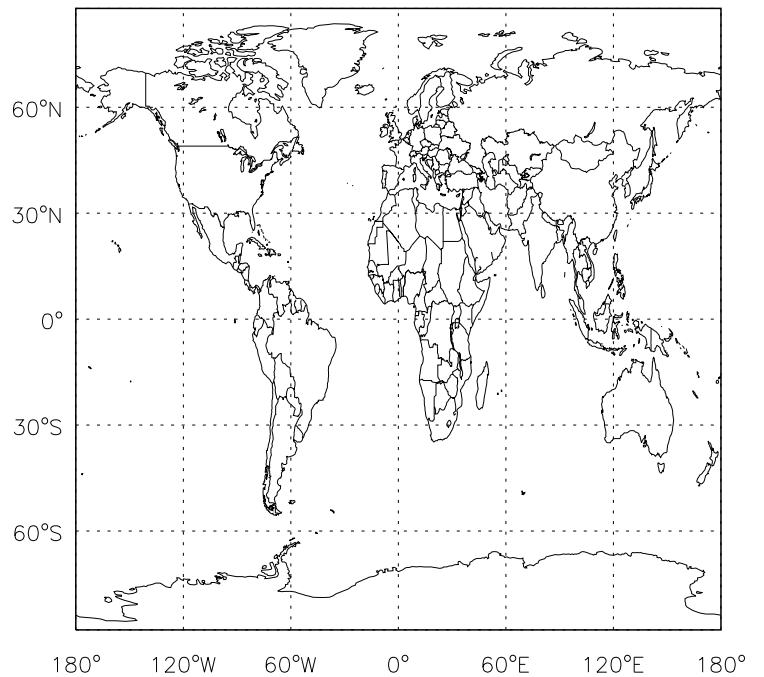
v11-01b-Run0 - v10-01i-geosfp-Run0

Cl2 - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

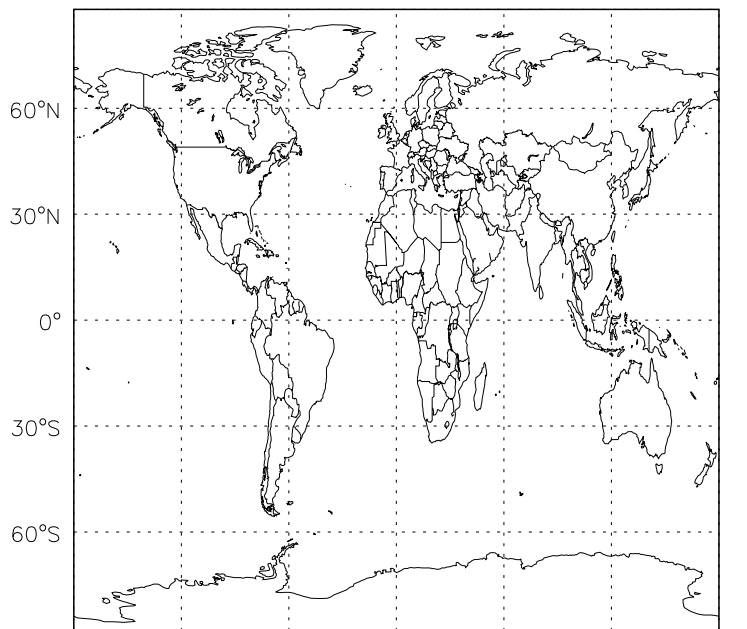
Cl2- Diff @ 500 hPa for Jul



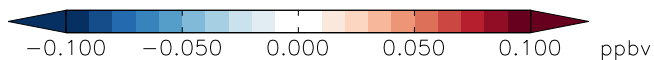
GEOS-Chem Difference Maps at surface and 500 hPa

v11-01b-Run0 - v10-01-public-Run0

Cl2O2 - Diff @ Surface for Jul

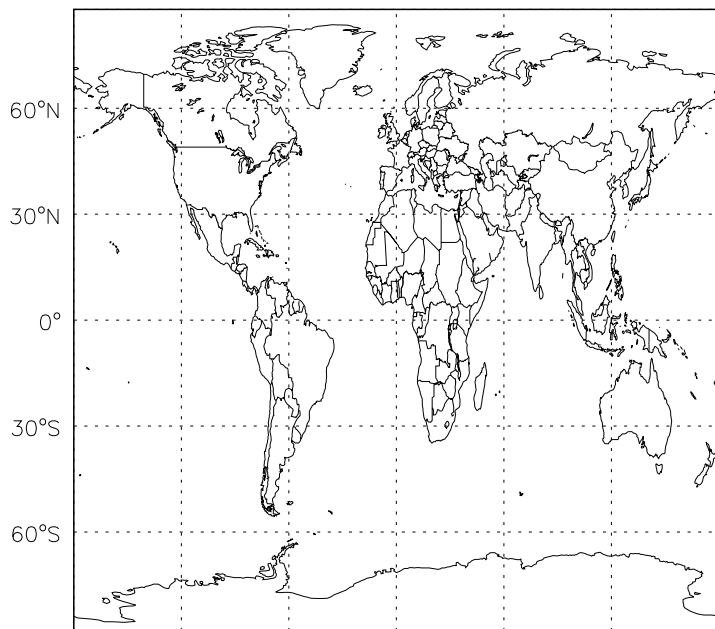


180° 120°W 60°W 0° 60°E 120°E 180°

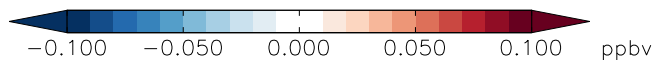


v11-01b-Run0 - v10-01-public-Run0

Cl2O2 - Diff @ 500 hPa for Jul

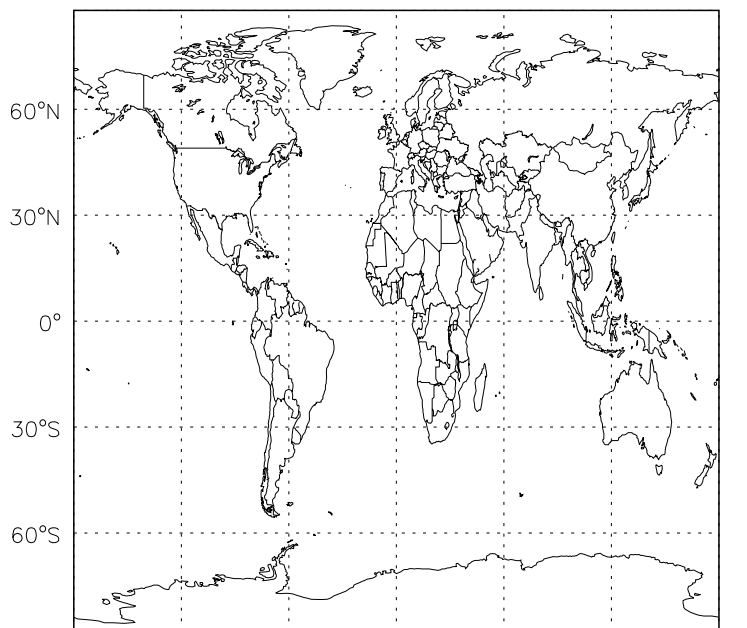


180° 120°W 60°W 0° 60°E 120°E 180°

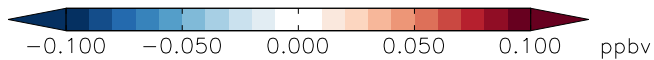


v11-01b-Run0 - v10-01i-geosfp-Run0

Cl2O2 - Diff @ Surface for Jul

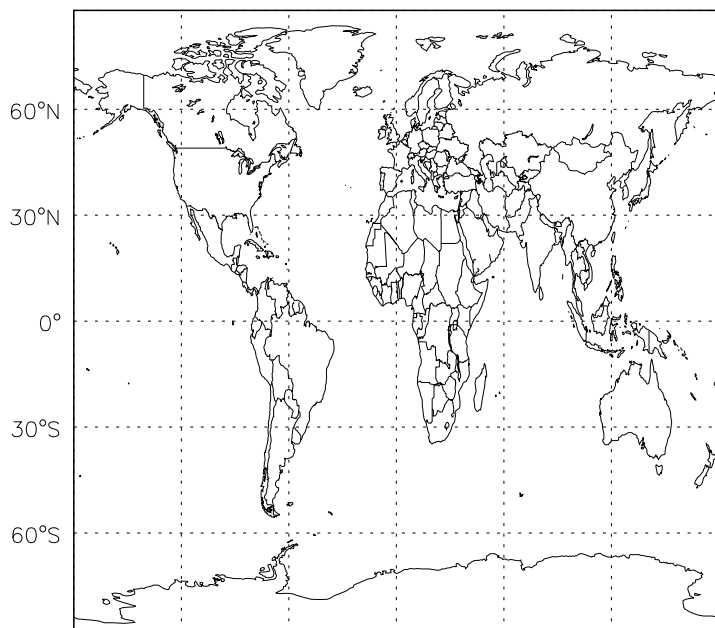


180° 120°W 60°W 0° 60°E 120°E 180°

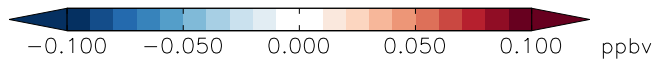


v11-01b-Run0 - v10-01i-geosfp-Run0

Cl2O2 - Diff @ 500 hPa for Jul



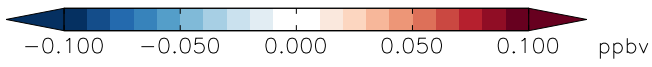
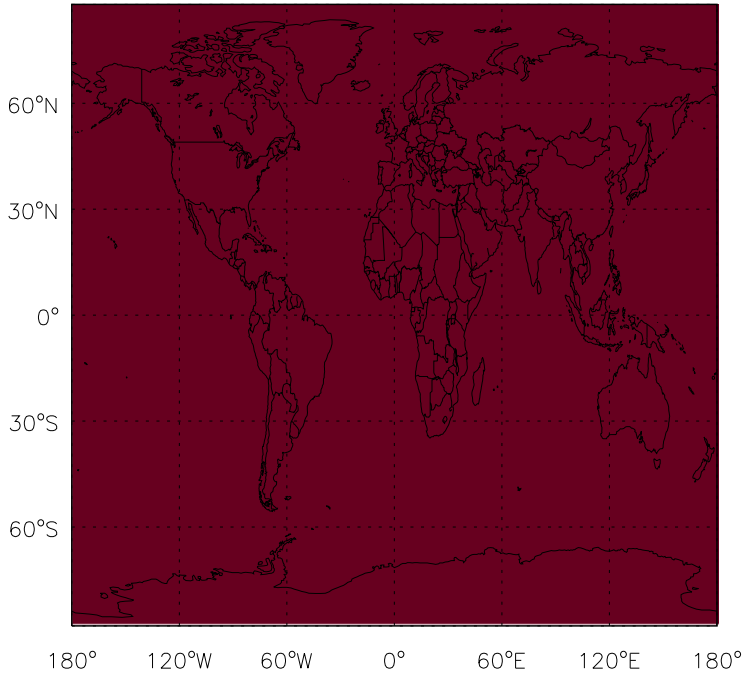
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem Difference Maps at surface and 500 hPa

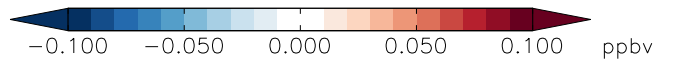
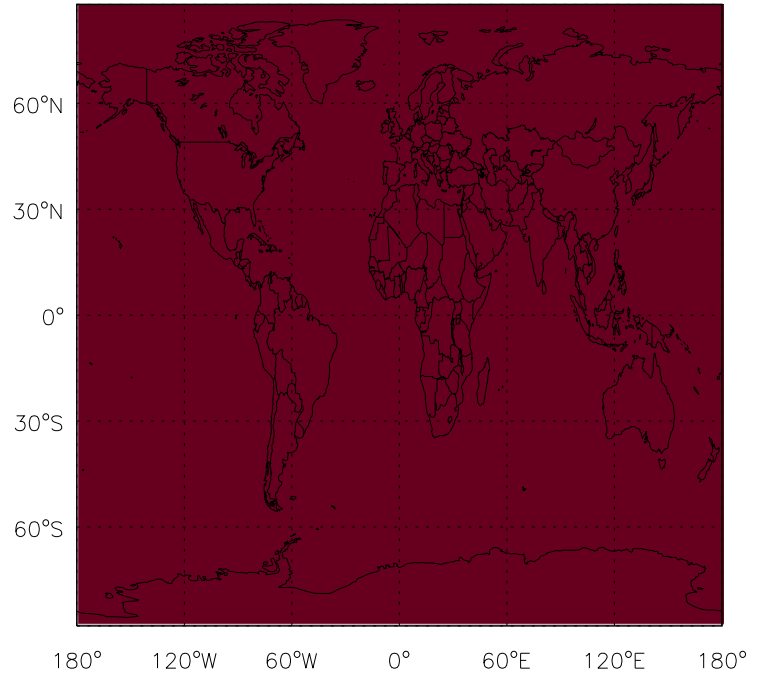
v11-01b-Run0 - v10-01-public-Run0

H₂O - Diff @ Surface for Jul



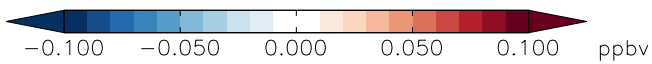
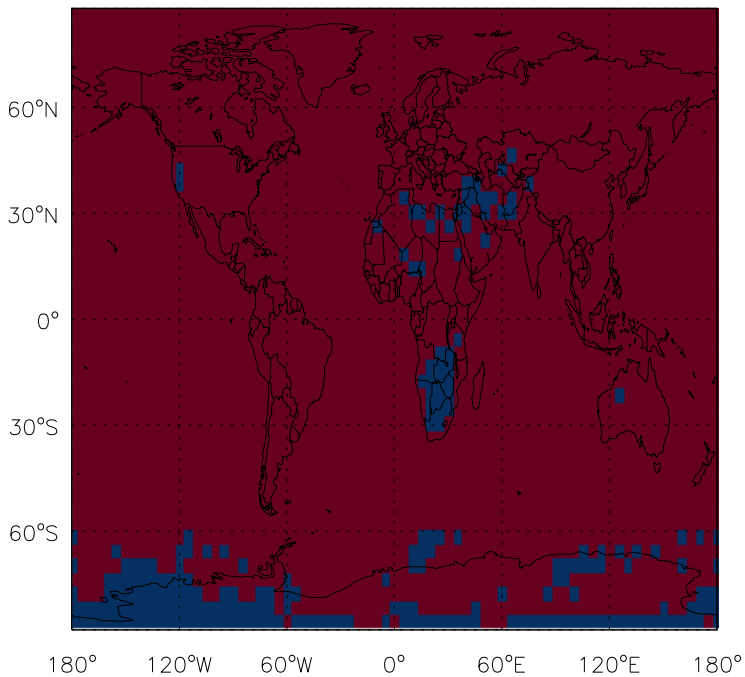
v11-01b-Run0 - v10-01-public-Run0

H₂O - Diff @ 500 hPa for Jul



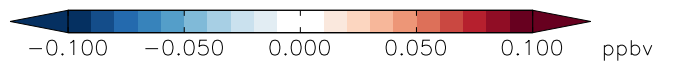
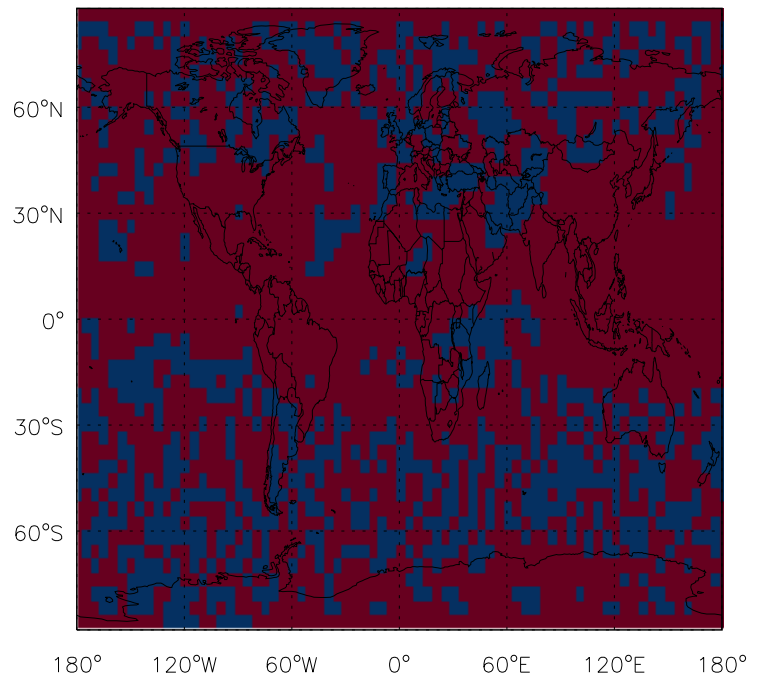
v11-01b-Run0 - v10-01i-geosfp-Run0

H₂O - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosfp-Run0

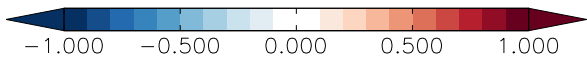
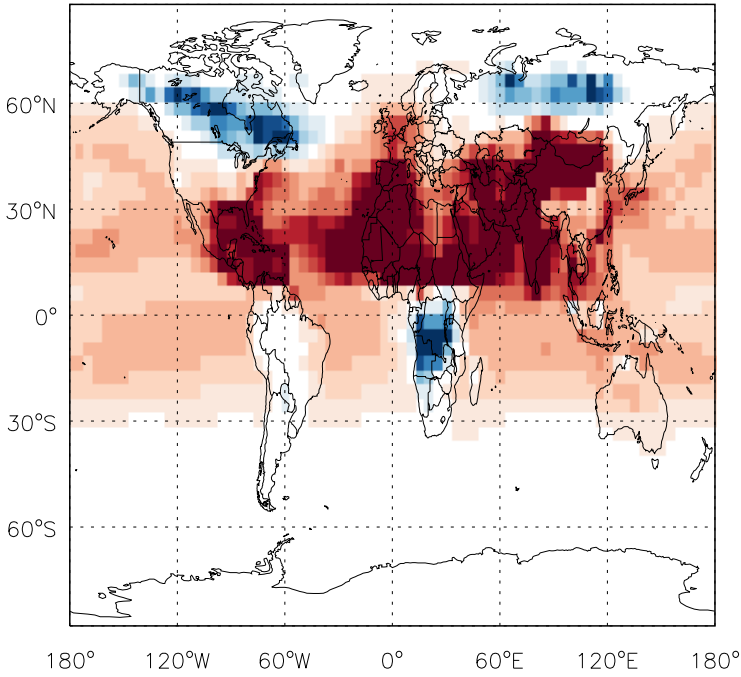
H₂O - Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

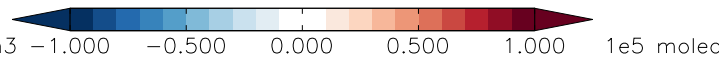
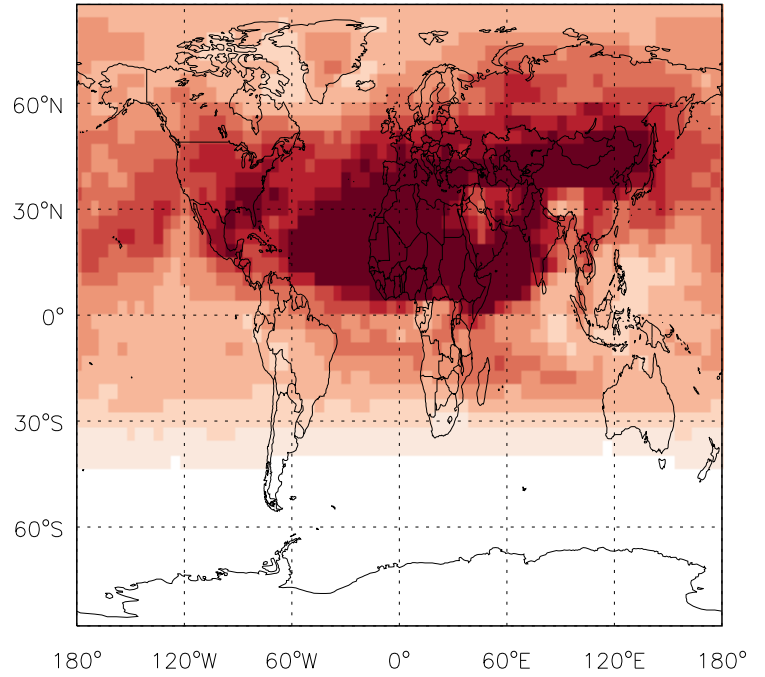
v11-01b-Run0 - v10-01-public-Run0

OH - Diff @ Surface for Jul



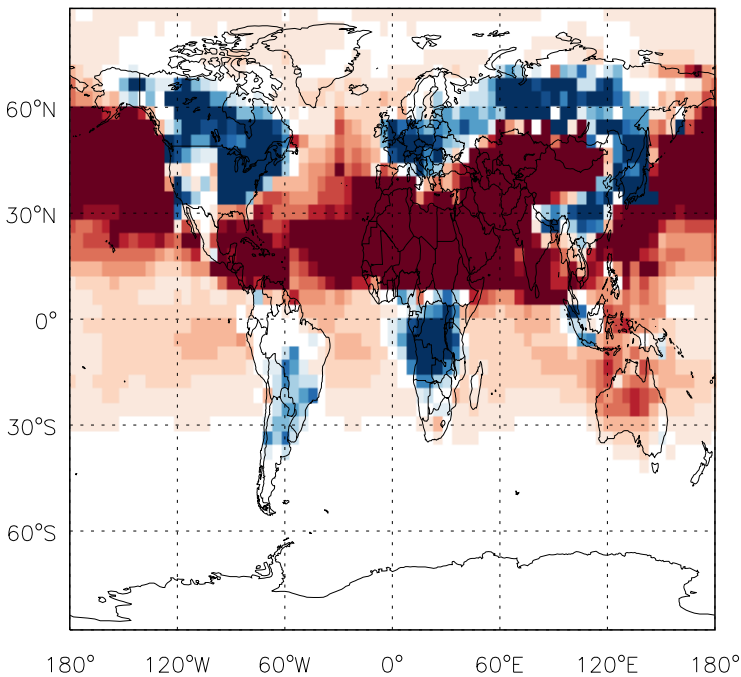
v11-01b-Run0 - v10-01-public-Run0

OH- Diff @ 500 hPa for Jul



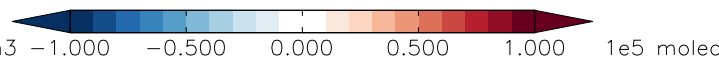
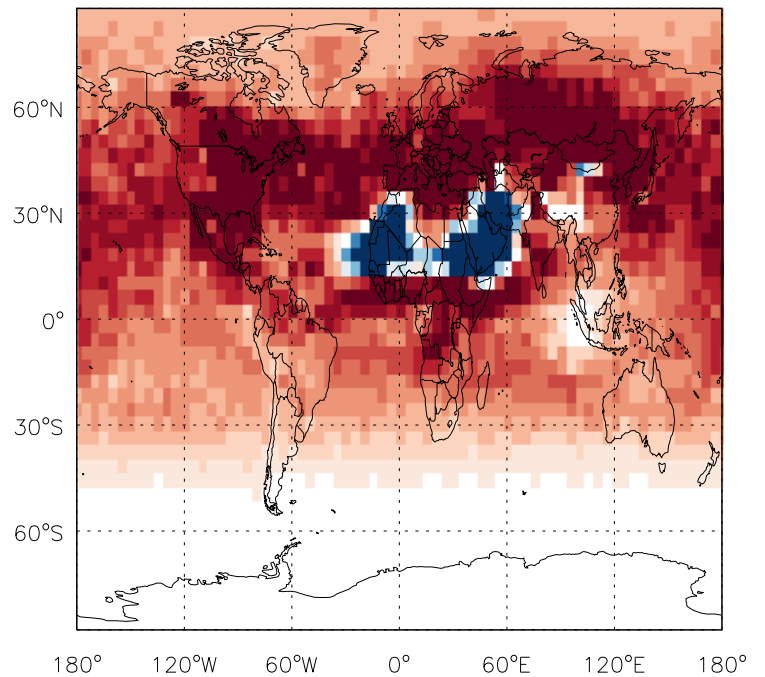
v11-01b-Run0 - v10-01i-geosp-Run0

OH - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosp-Run0

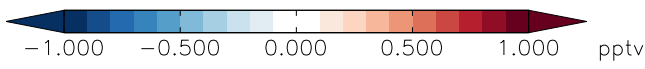
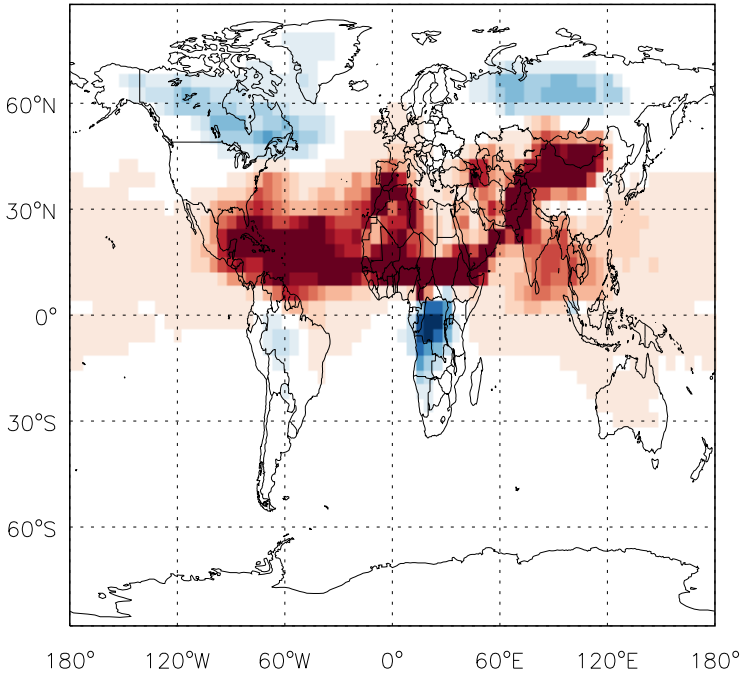
OH- Diff @ 500 hPa for Jul



GEOS-Chem Difference Maps at surface and 500 hPa

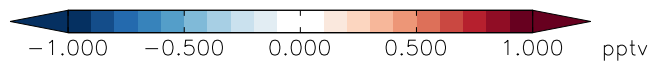
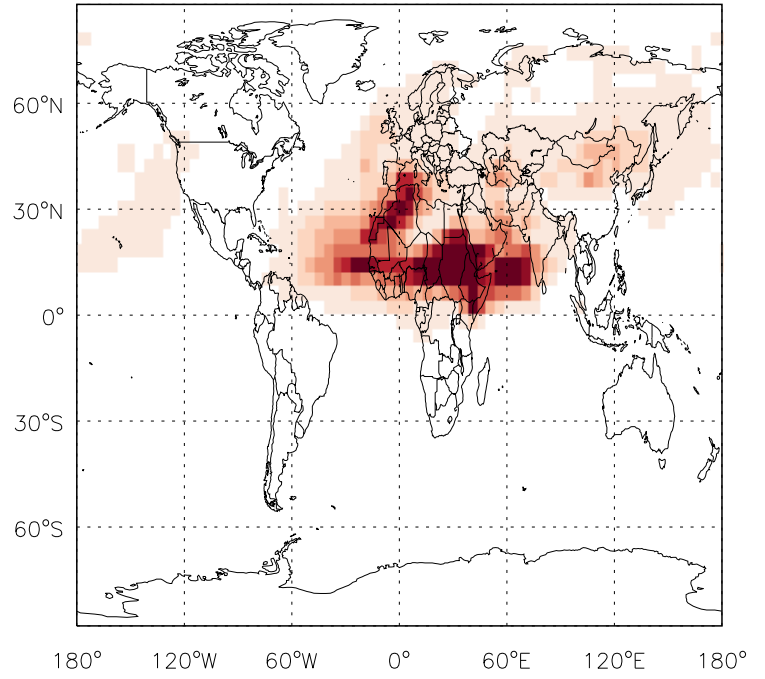
v11-01b-Run0 - v10-01-public-Run0

H₂ - Diff @ Surface for Jul



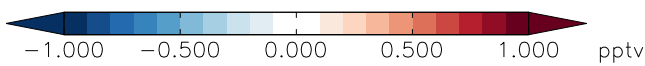
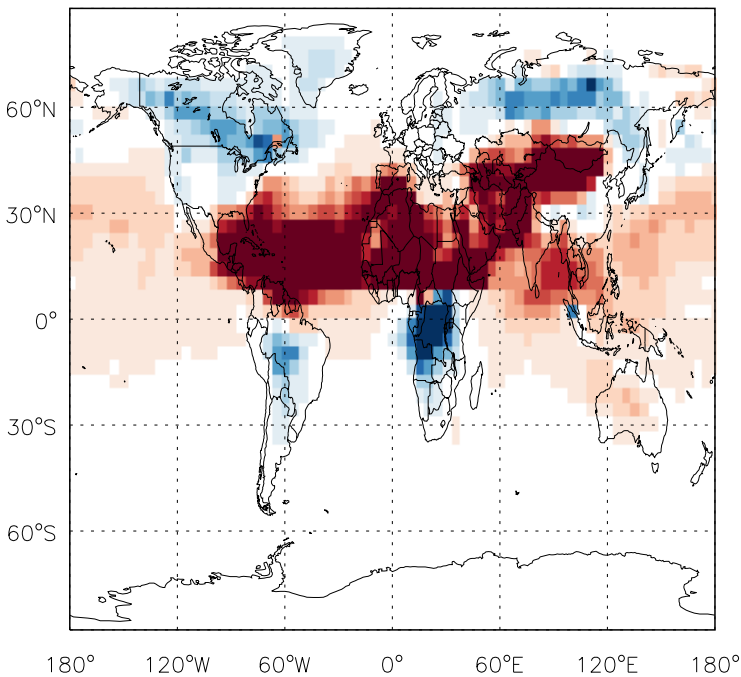
v11-01b-Run0 - v10-01-public-Run0

H₂ - Diff @ 500 hPa for Jul



v11-01b-Run0 - v10-01i-geosp-Run0

H₂ - Diff @ Surface for Jul



v11-01b-Run0 - v10-01i-geosp-Run0

H₂ - Diff @ 500 hPa for Jul

