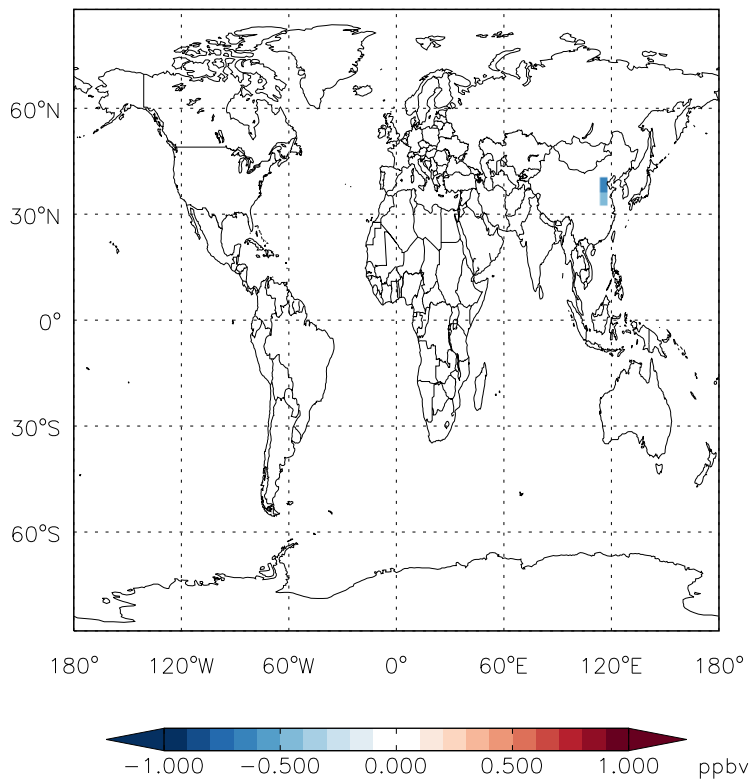


GEOS-Chem Difference Maps at surface and 500 hPa

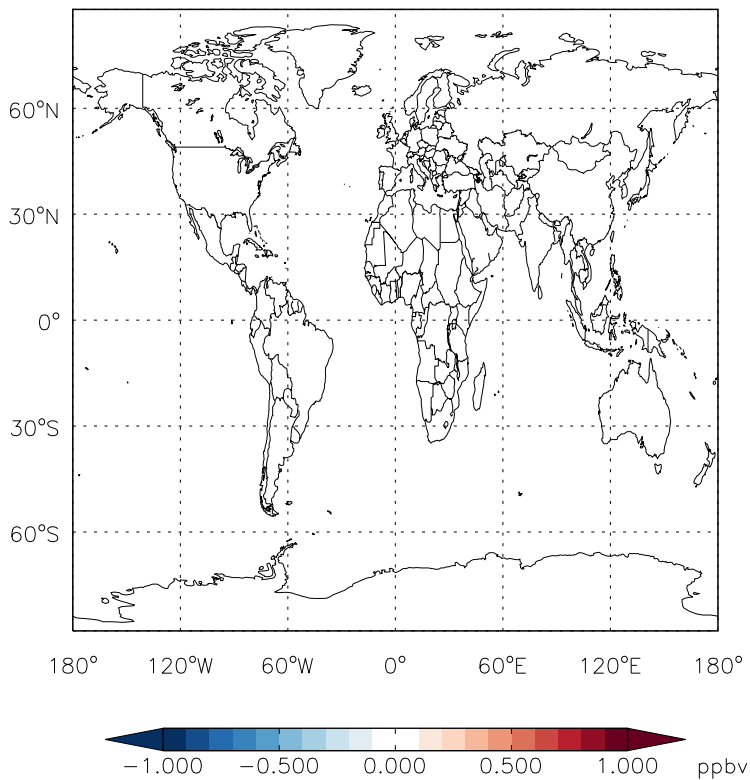
v11-01b-Run0 - v10-01-public-Run0

NO - Diff @ Surface for Oct



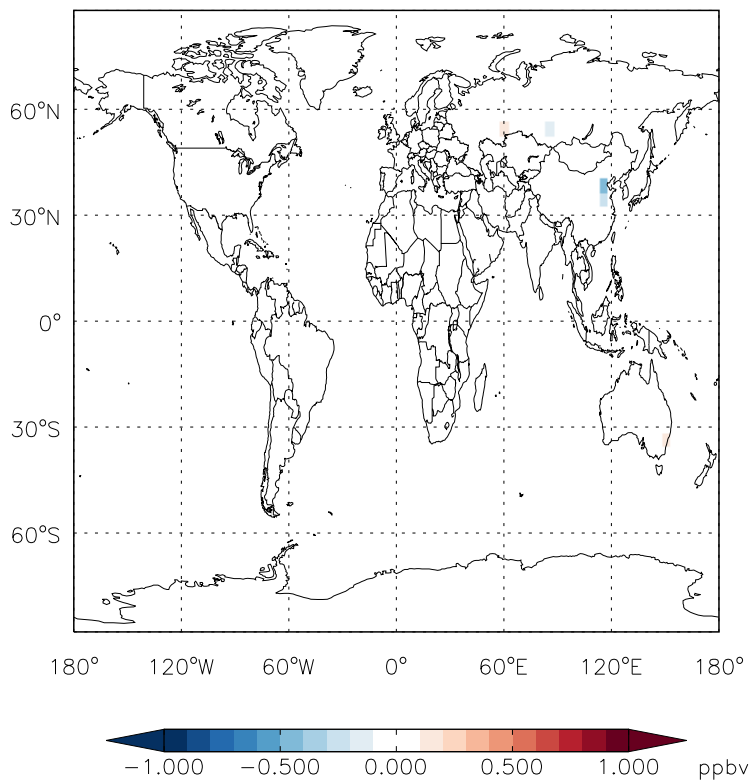
v11-01b-Run0 - v10-01-public-Run0

NO- Diff @ 500 hPa for Oct



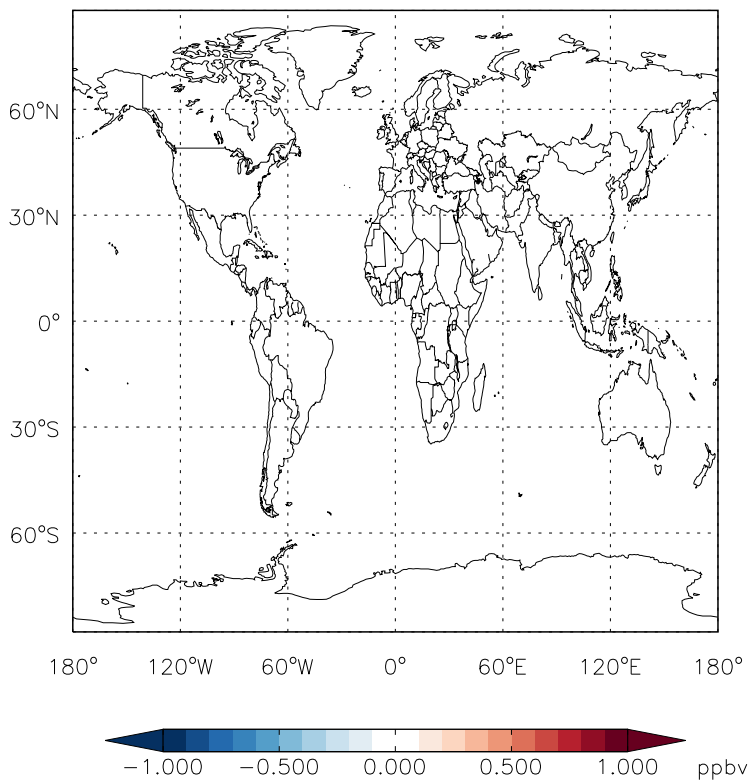
v11-01b-Run0 - v10-01i-geosfp-Run0

NO - Diff @ Surface for Oct



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

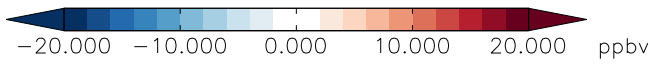
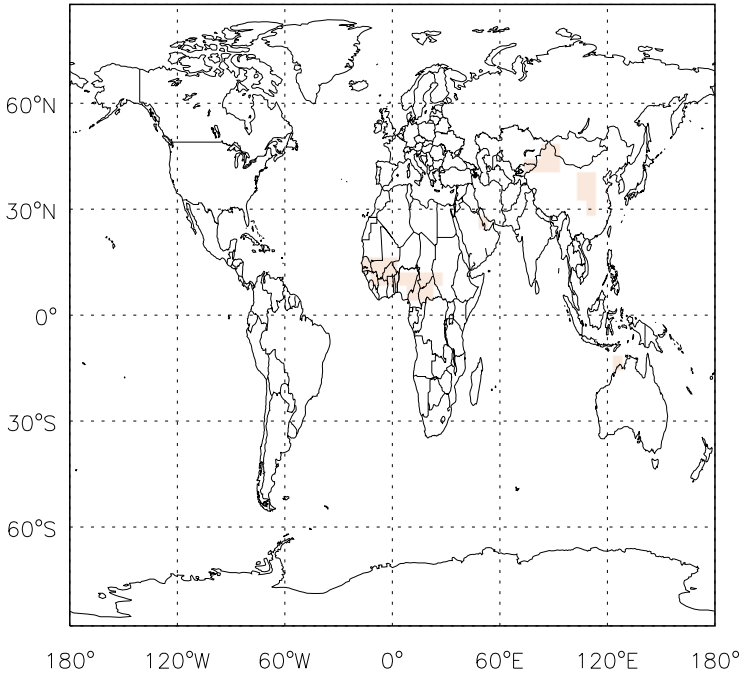
NO- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

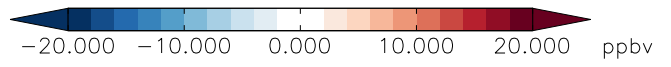
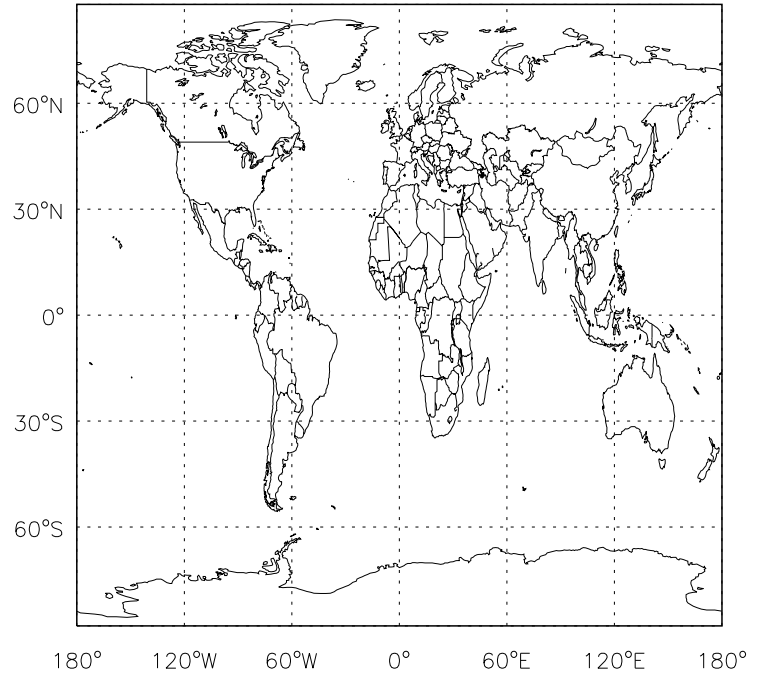
v11-01b-Run0 - v10-01-public-Run0

O3 - Diff @ Surface for Oct



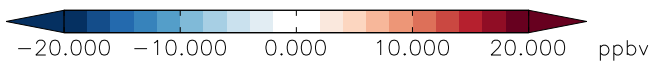
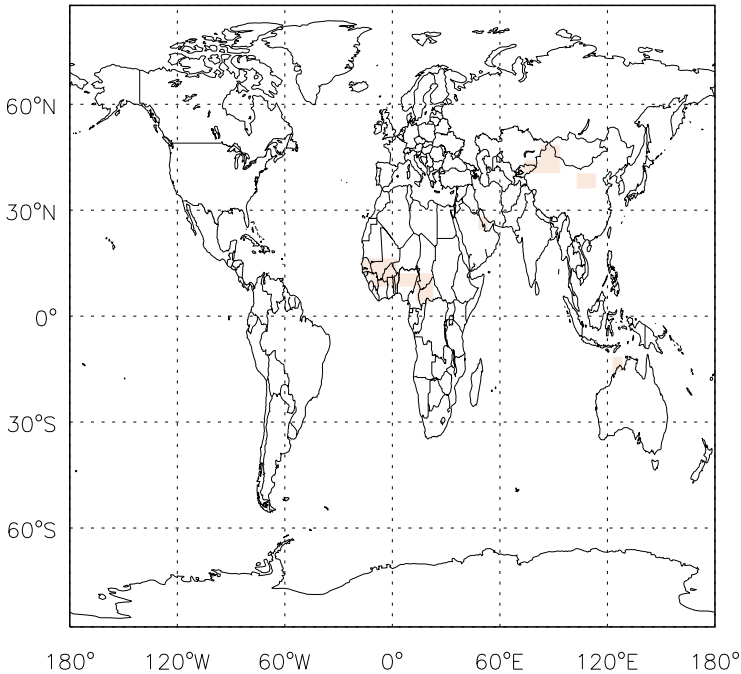
v11-01b-Run0 - v10-01-public-Run0

O3- Diff @ 500 hPa for Oct



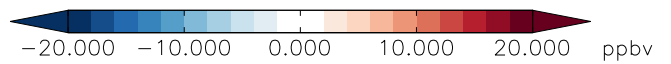
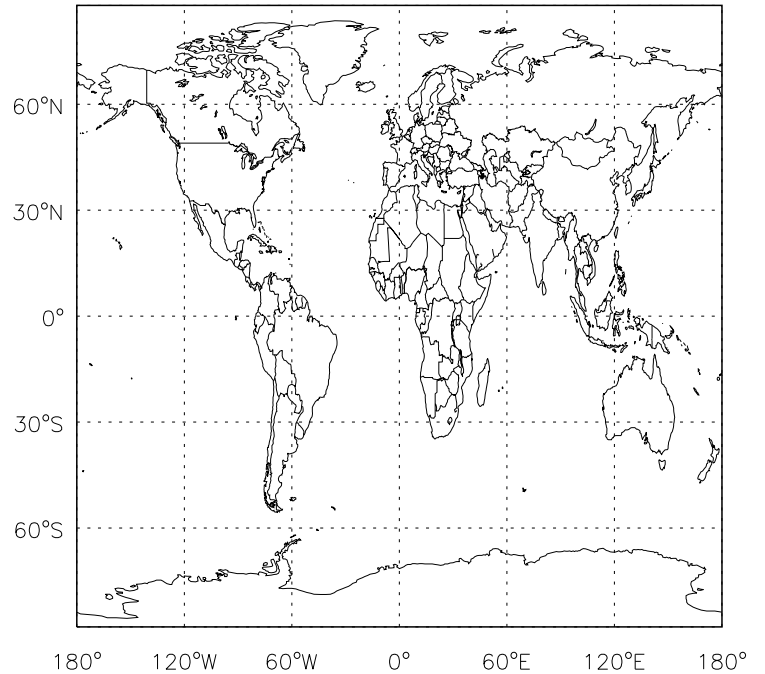
v11-01b-Run0 - v10-01i-geosfp-Run0

O3 - Diff @ Surface for Oct



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

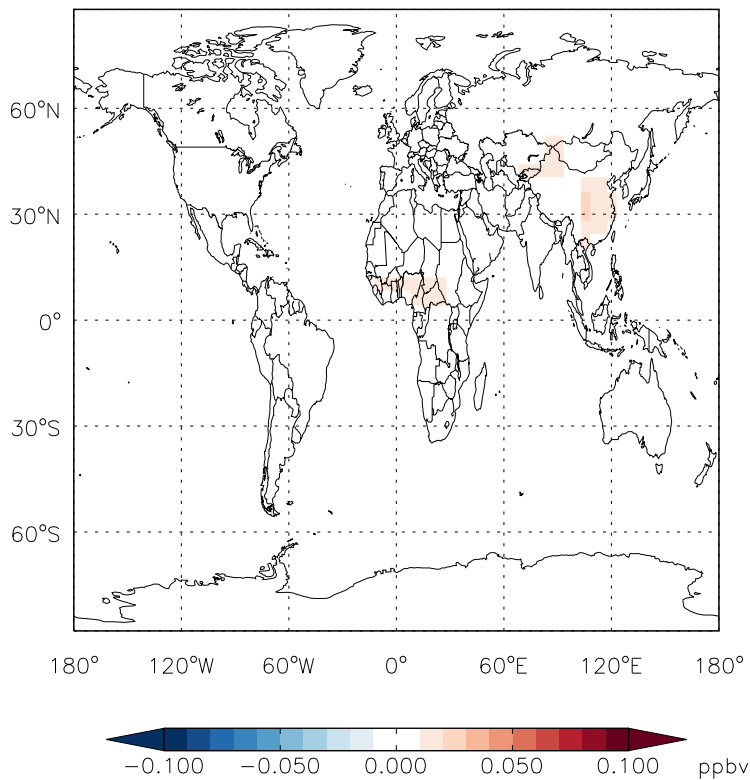
O3- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

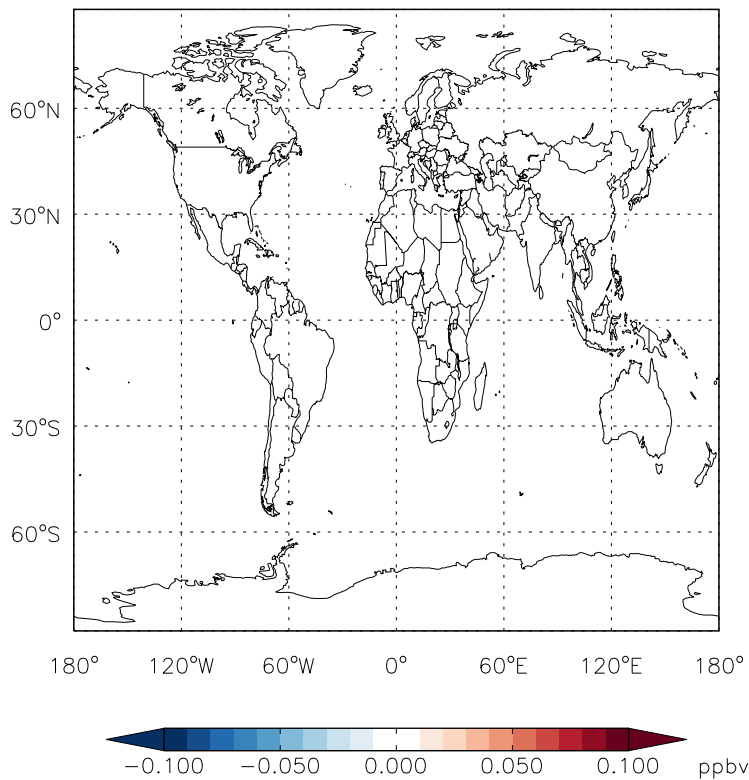
v11-01b-Run0 - v10-01-public-Run0

PAN - Diff @ Surface for Oct



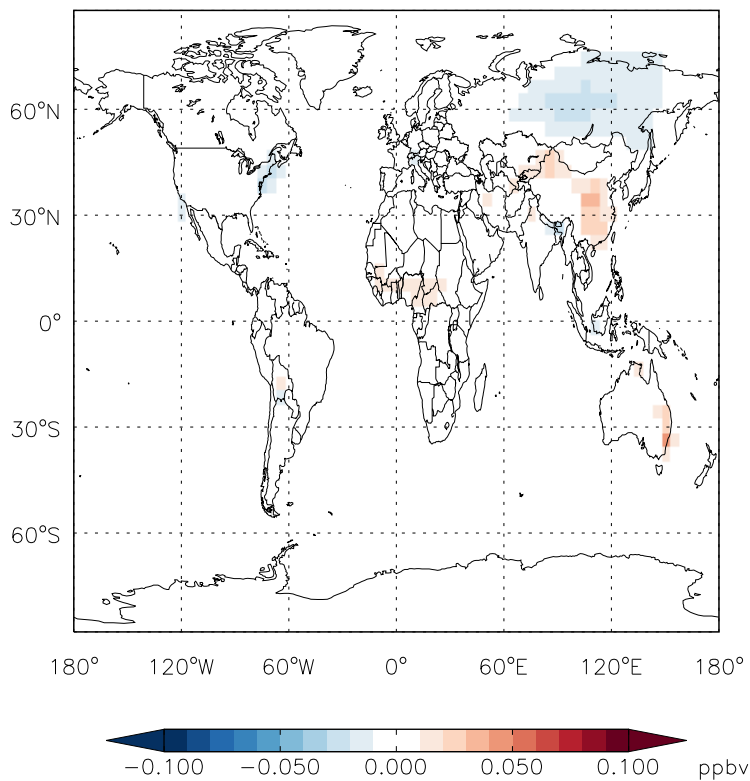
v11-01b-Run0 - v10-01-public-Run0

PAN- Diff @ 500 hPa for Oct



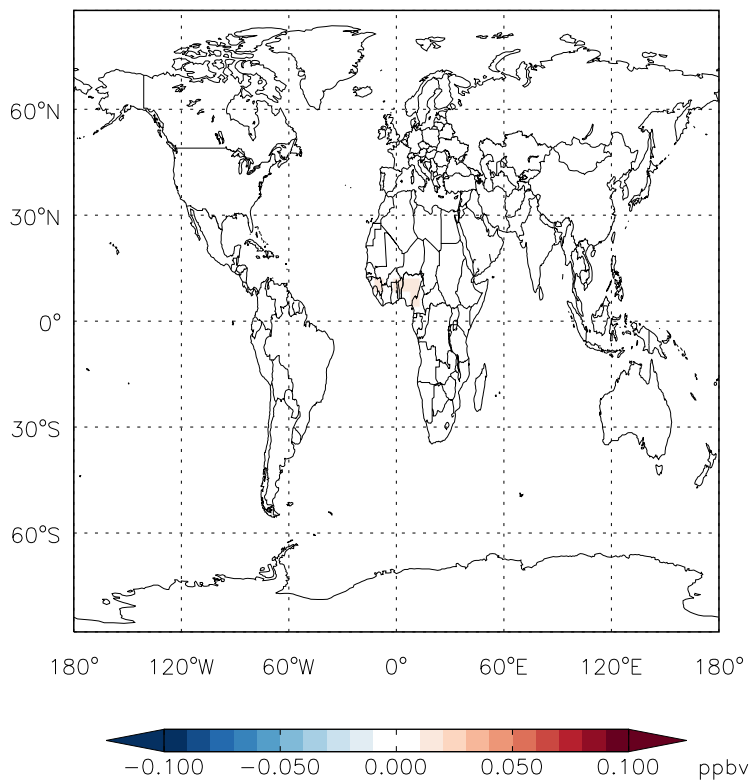
v11-01b-Run0 - v10-01i-geosfp-Run0

PAN - Diff @ Surface for Oct



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

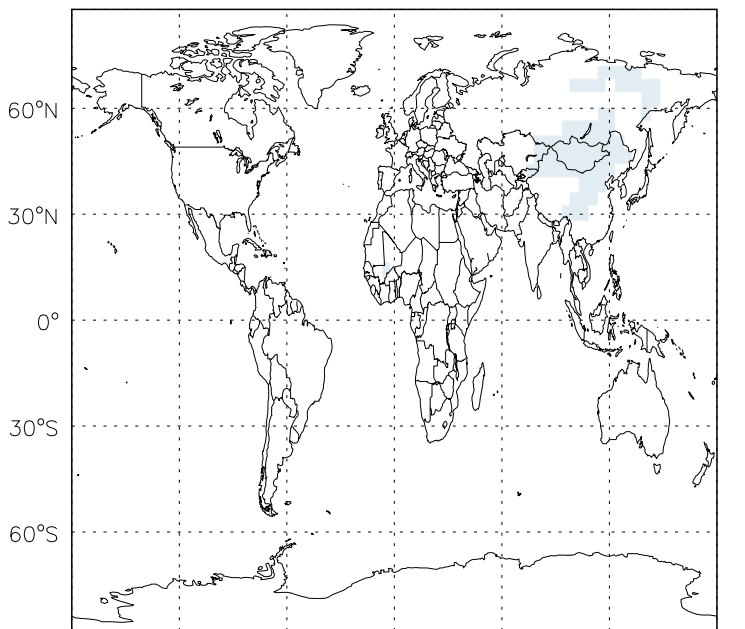
PAN- Diff @ 500 hPa for Oct



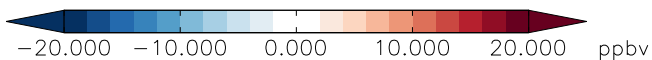
GEOS-Chem Difference Maps at surface and 500 hPa

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

CO - Diff @ Surface for Oct

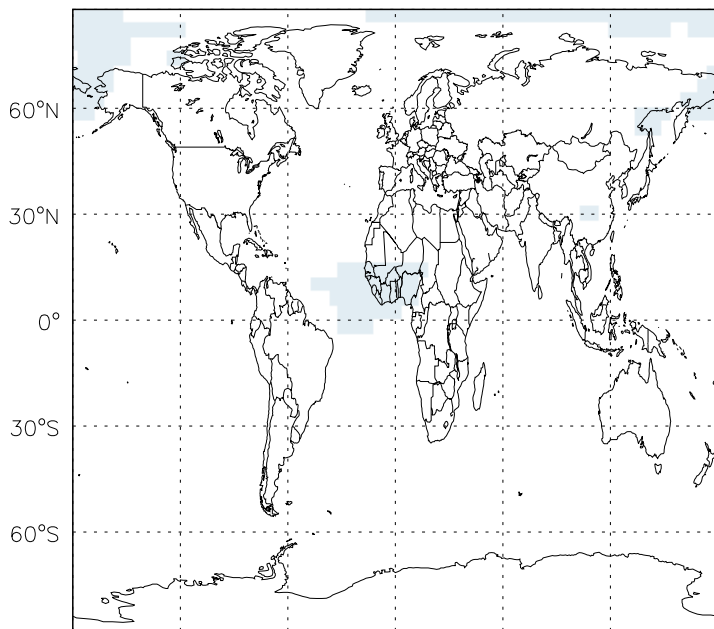


180° 120°W 60°W 0° 60°E 120°E 180°

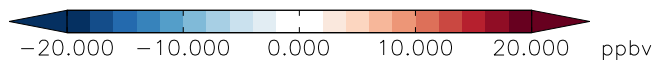


v11-01b-Run0 - v10-01-public-Run0

CO - Diff @ 500 hPa for Oct

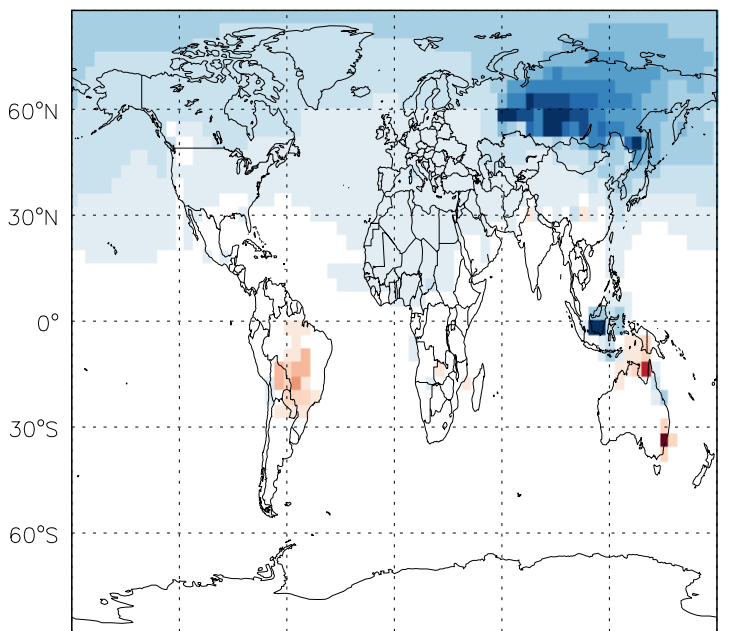


180° 120°W 60°W 0° 60°E 120°E 180°

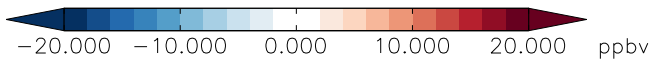


v11-01b-Run0 - v10-01i-geosfp-Run0

CO - Diff @ Surface for Oct

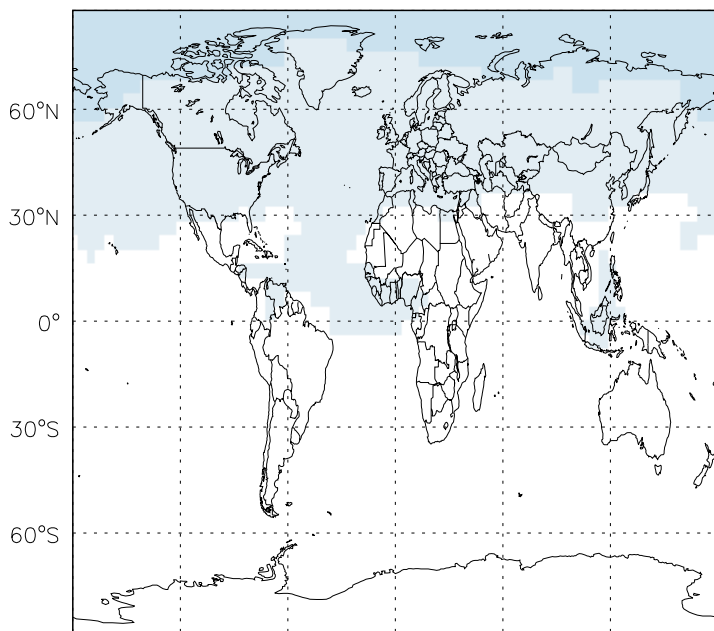


180° 120°W 60°W 0° 60°E 120°E 180°

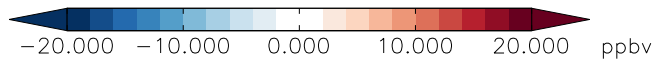


v11-01b-Run0 - v10-01i-geosfp-Run0

CO - Diff @ 500 hPa for Oct



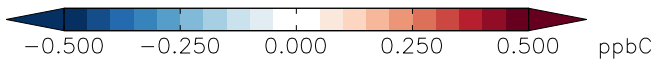
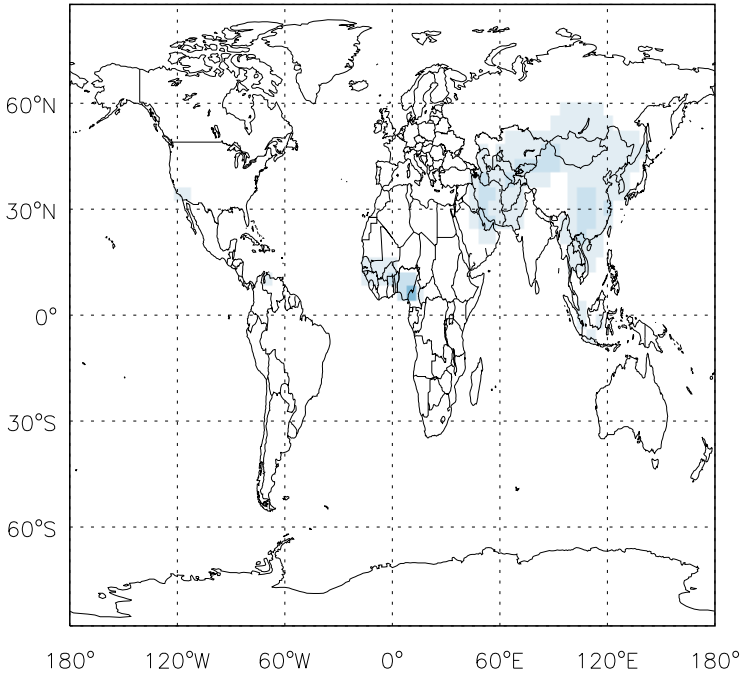
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem Difference Maps at surface and 500 hPa

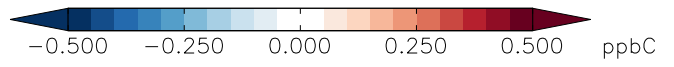
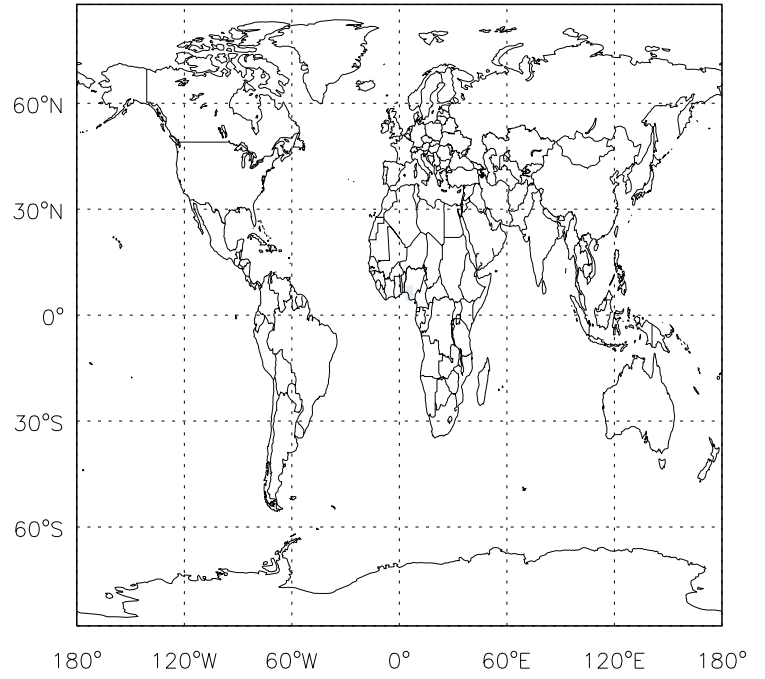
v11-01b-Run0 - v10-01-public-Run0

ALK4 - Diff @ Surface for Oct



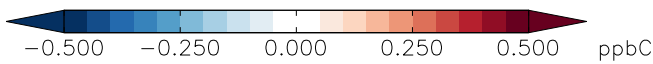
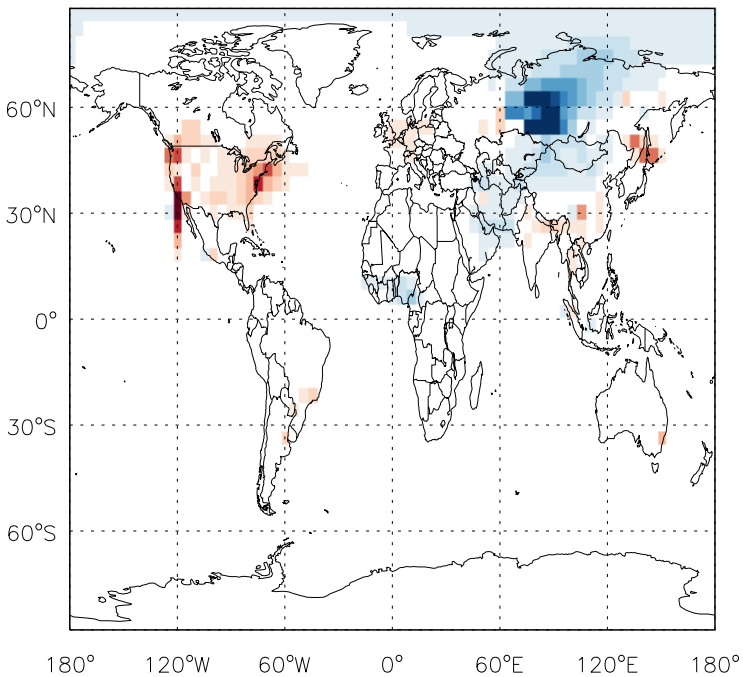
v11-01b-Run0 - v10-01-public-Run0

ALK4 - Diff @ 500 hPa for Oct



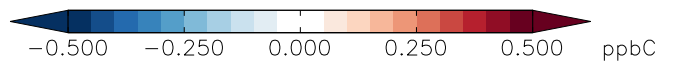
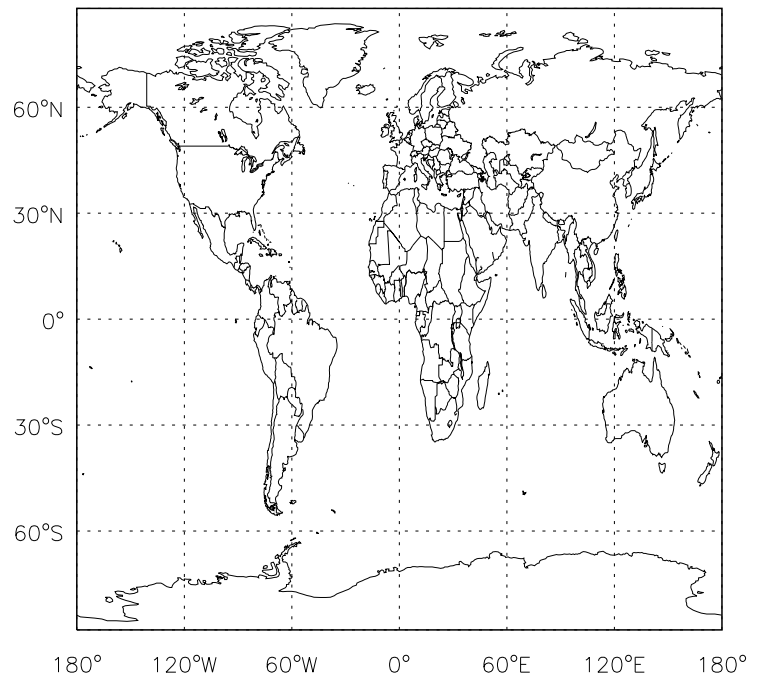
v11-01b-Run0 - v10-01i-geosfp-Run0

ALK4 - Diff @ Surface for Oct



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

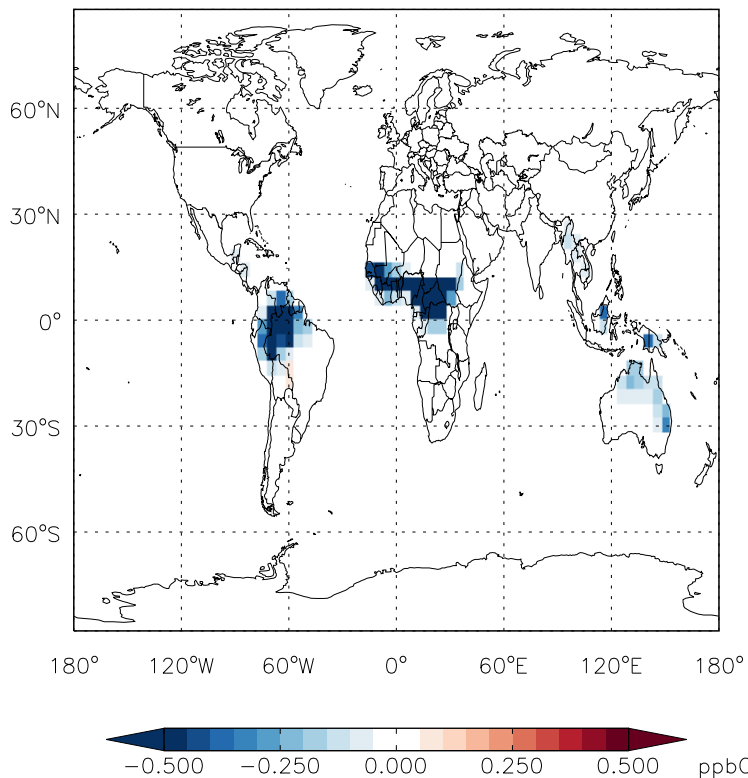
ALK4 - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

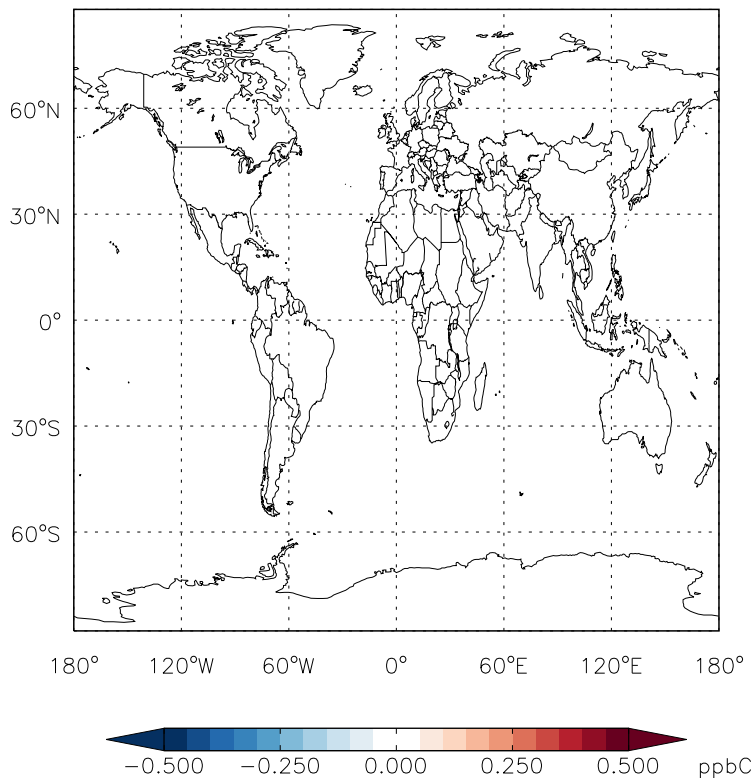
v11-01b-Run0 - v10-01-public-Run0

ISOP - Diff @ Surface for Oct



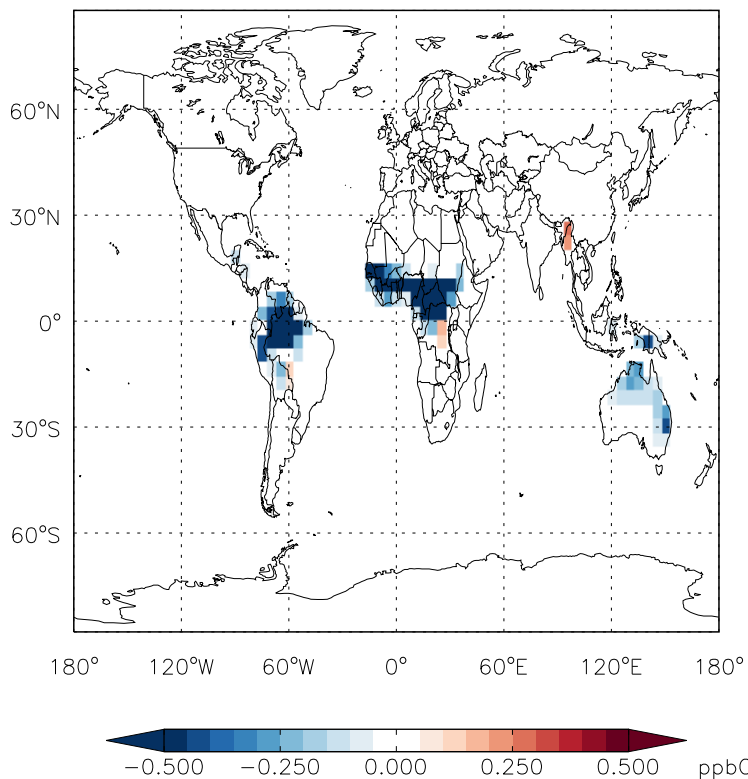
v11-01b-Run0 - v10-01-public-Run0

ISOP - Diff @ 500 hPa for Oct



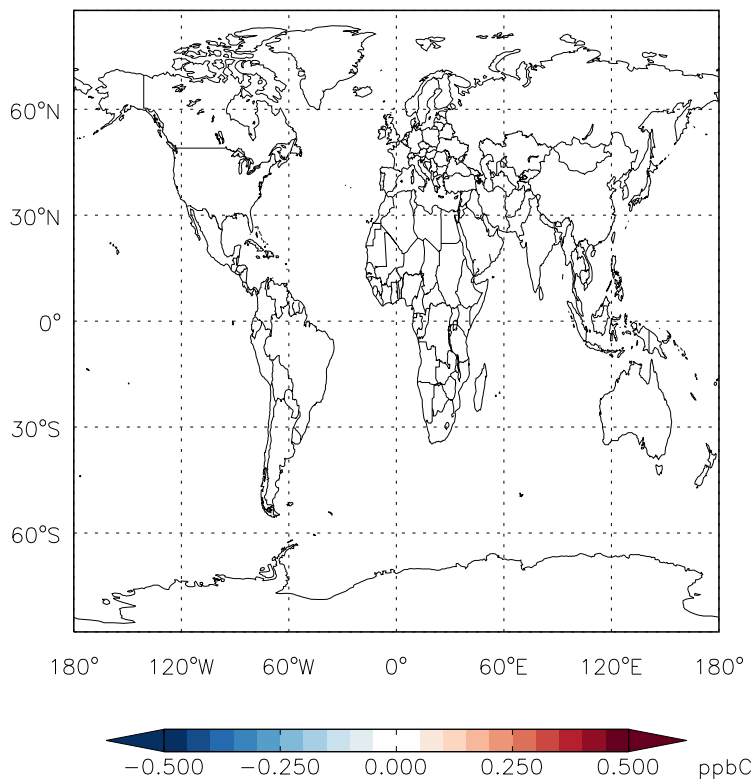
v11-01b-Run0 - v10-01i-geosfp-Run0

ISOP - Diff @ Surface for Oct



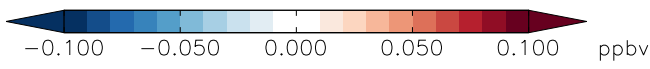
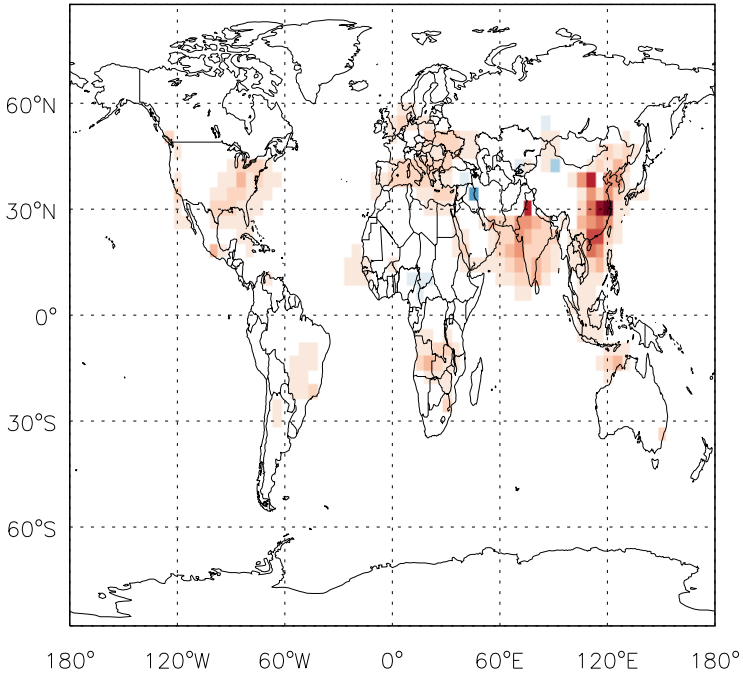
v11-01b-Run0 - v10-01i-geosfp-Run0

ISOP - Diff @ 500 hPa for Oct

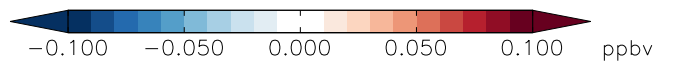
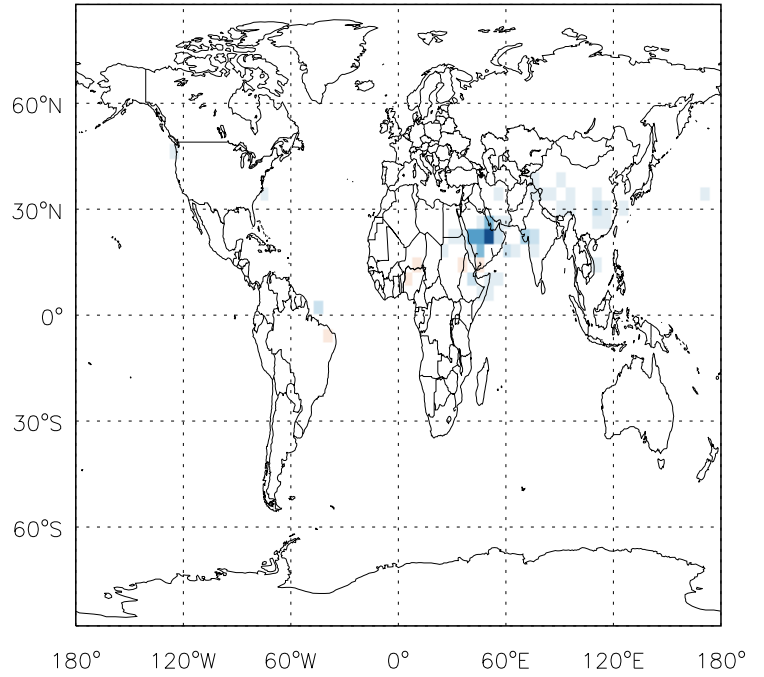


GEOS-Chem Difference Maps at surface and 500 hPa

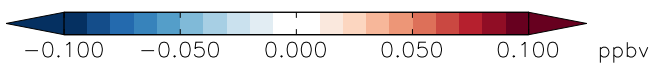
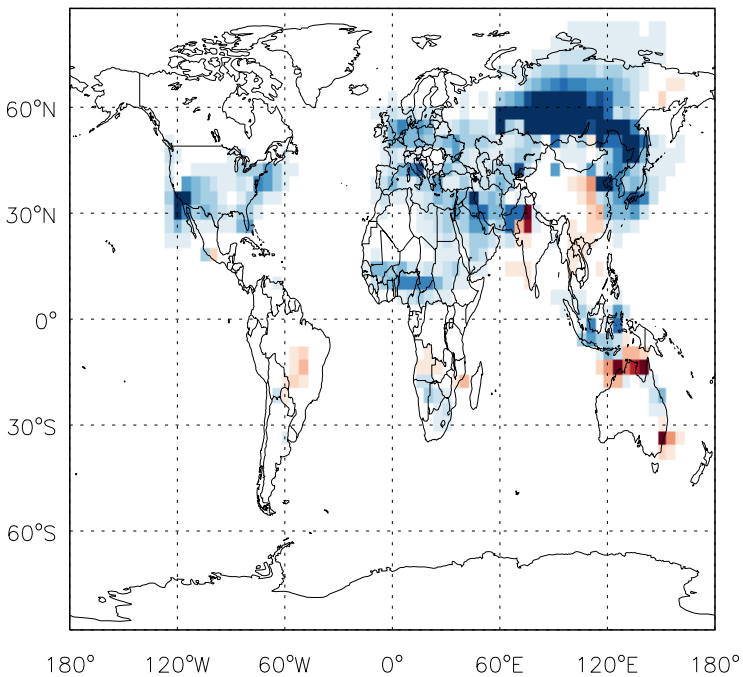
v11-01b-Run0 - v10-01-public-Run0
HNO₃ - Diff @ Surface for Oct



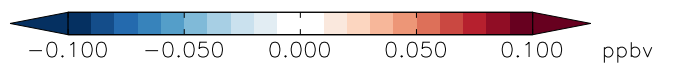
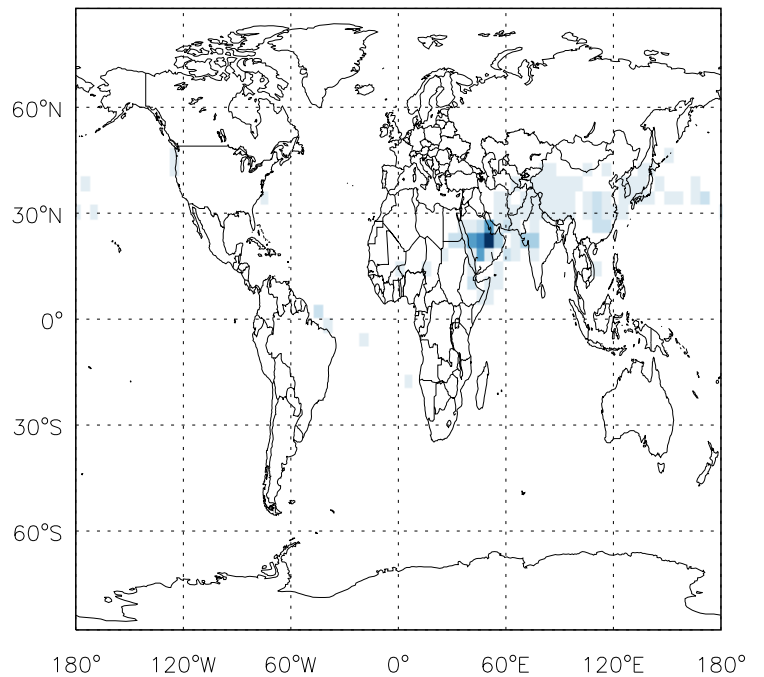
v11-01b-Run0 - v10-01-public-Run0
HNO₃ - Diff @ 500 hPa for Oct



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



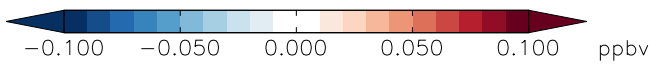
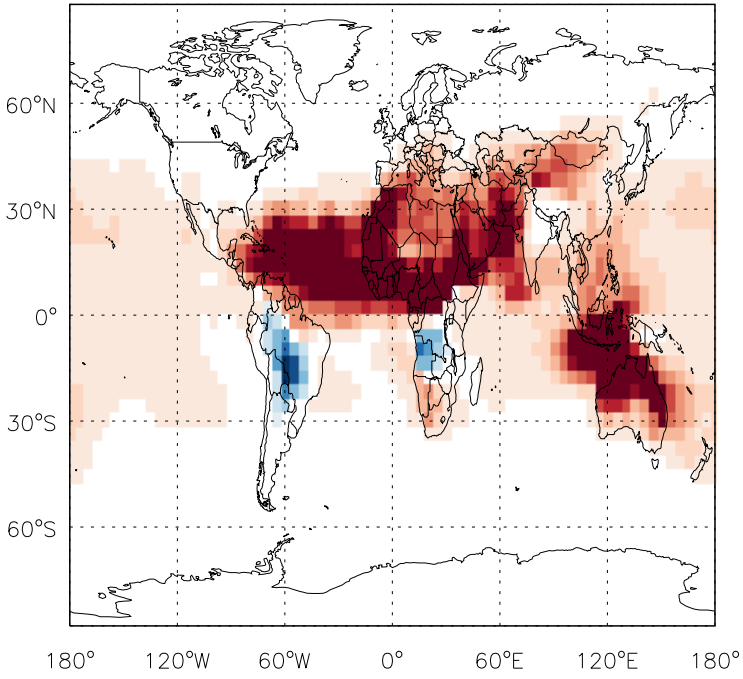
v11-01b-Run0 - v10-01i-geosfp-Run0
HNO₃ - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

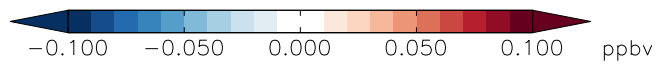
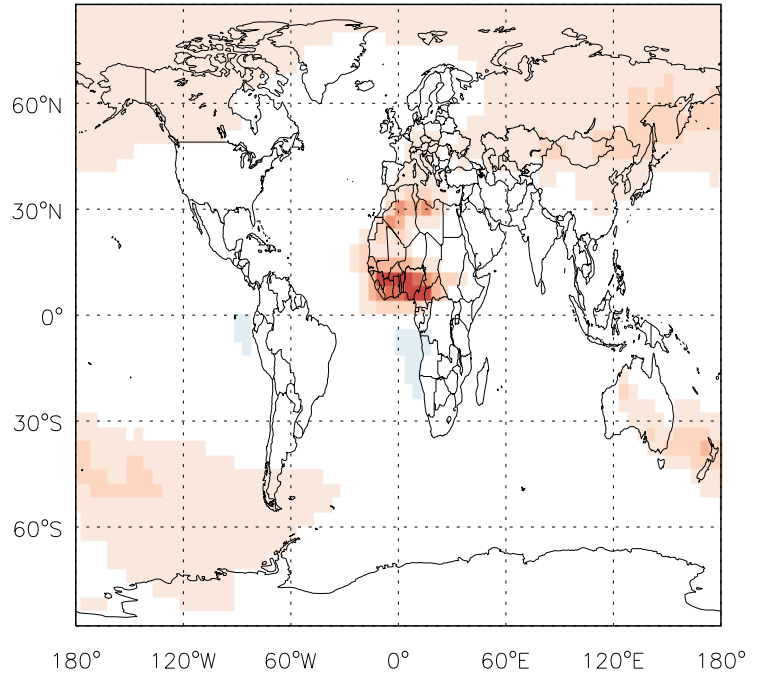
v11-01b-Run0 - v10-01-public-Run0

H2O2 - Diff @ Surface for Oct



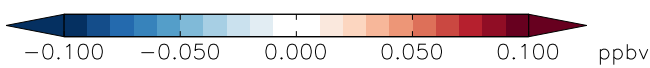
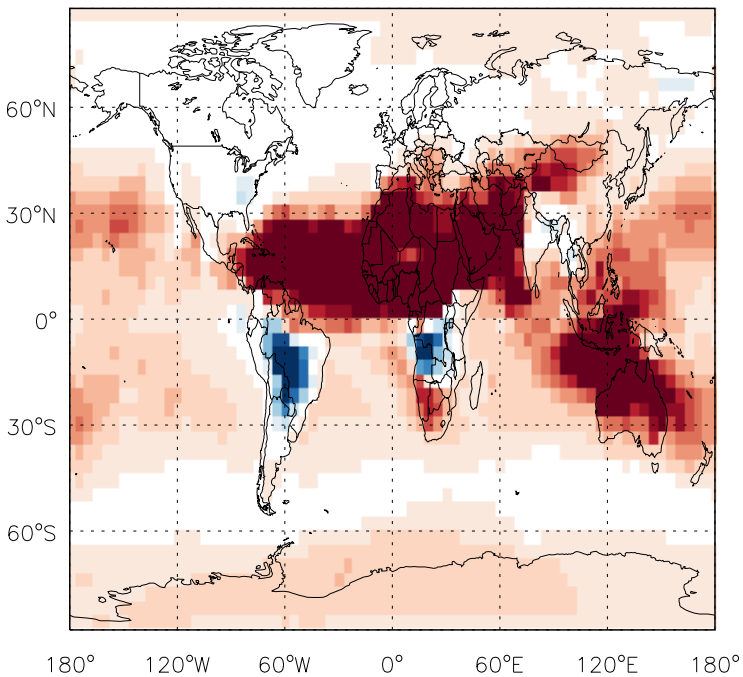
v11-01b-Run0 - v10-01-public-Run0

H2O2 - Diff @ 500 hPa for Oct



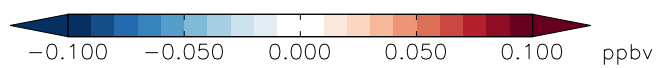
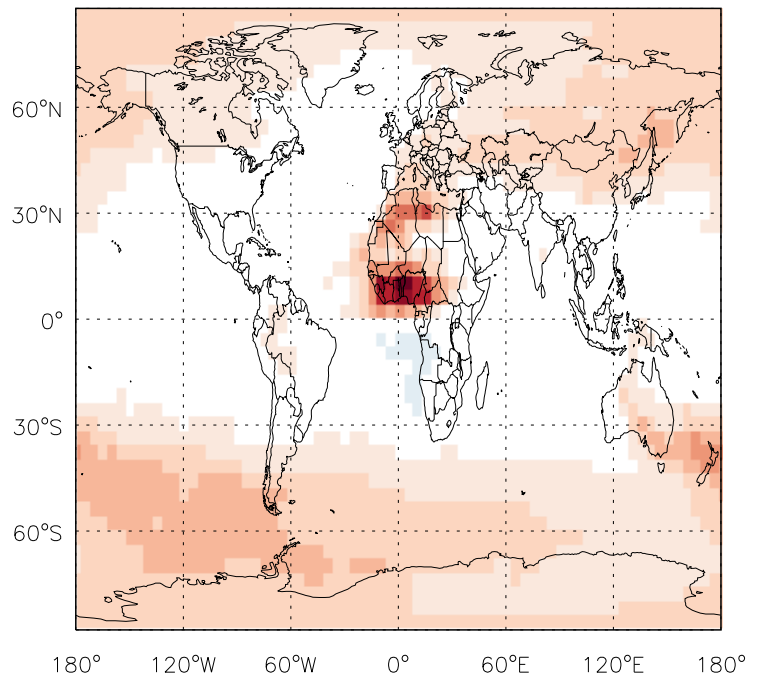
v11-01b-Run0 - v10-01i-geosfp-Run0

H2O2 - Diff @ Surface for Oct



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

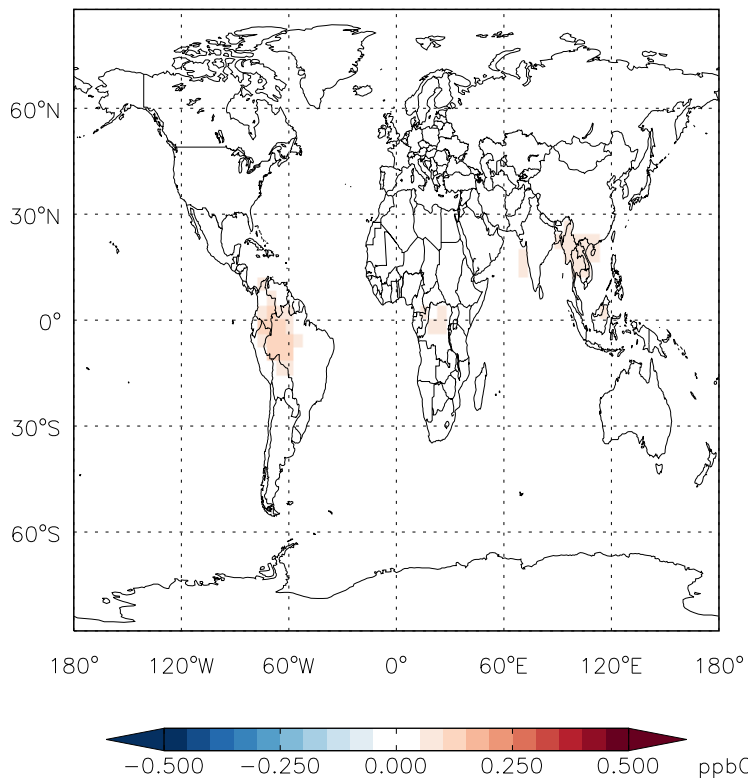
H2O2 - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

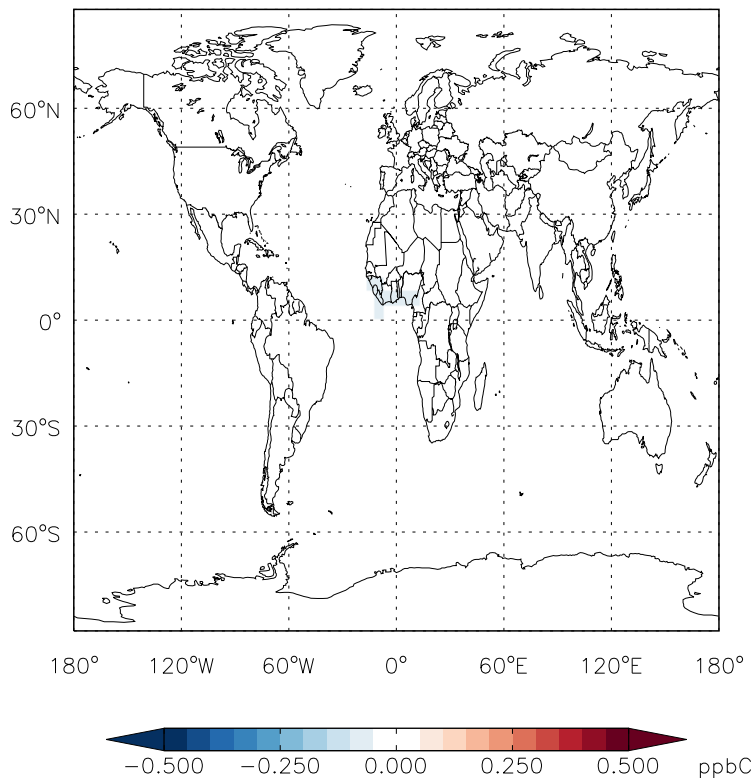
v11-01b-Run0 - v10-01-public-Run0

ACET - Diff @ Surface for Oct



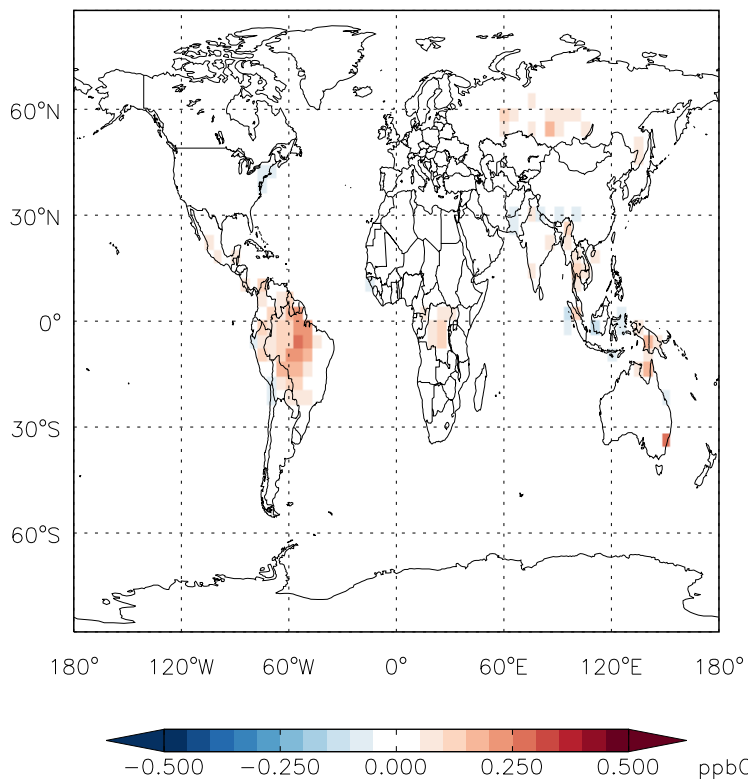
v11-01b-Run0 - v10-01-public-Run0

ACET - Diff @ 500 hPa for Oct



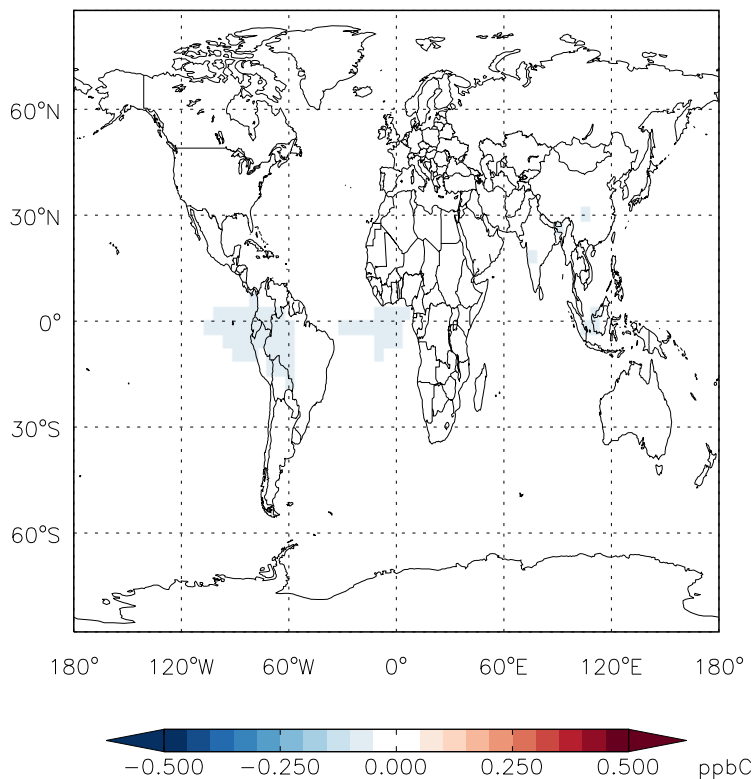
v11-01b-Run0 - v10-01i-geosfp-Run0

ACET - Diff @ Surface for Oct



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

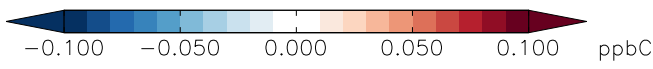
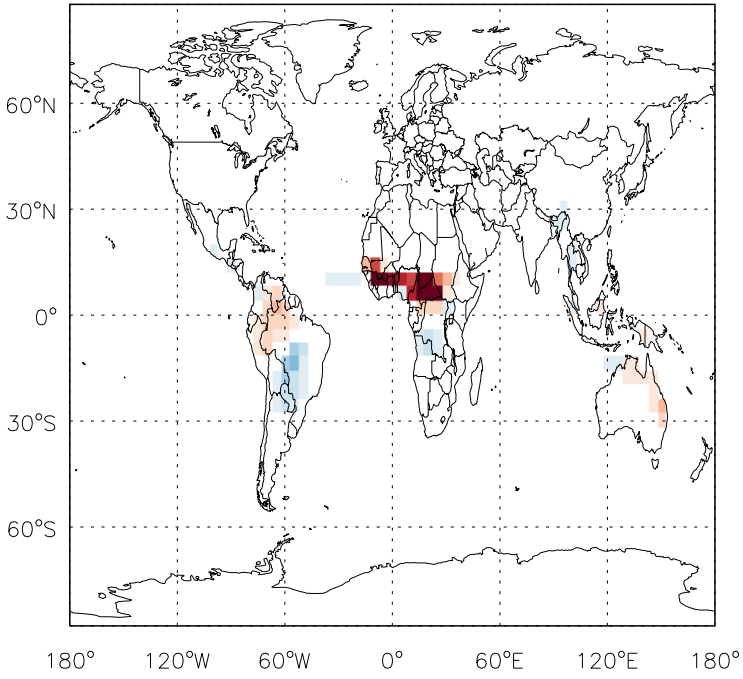
ACET - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

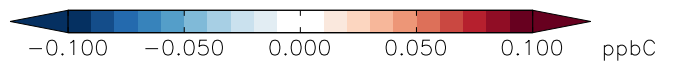
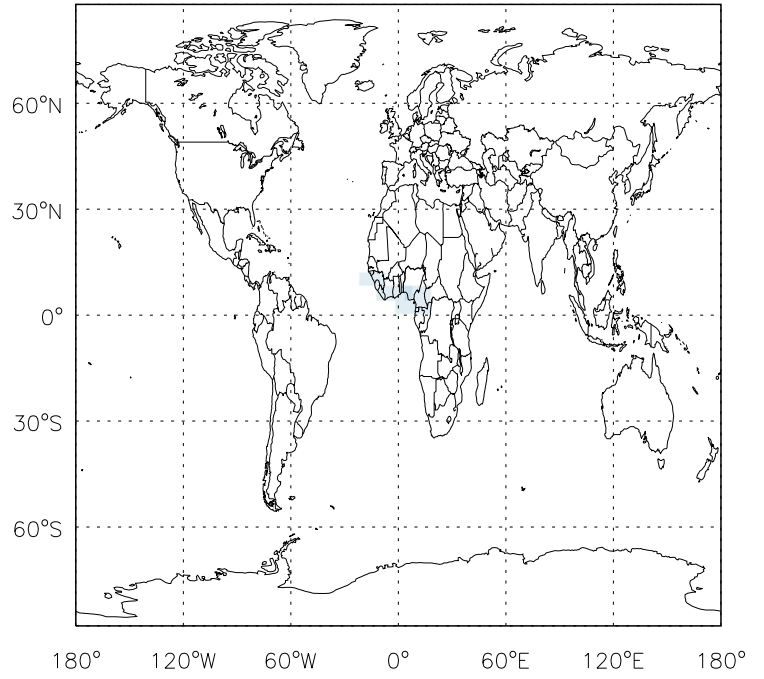
v11-01b-Run0 - v10-01-public-Run0

MEK - Diff @ Surface for Oct



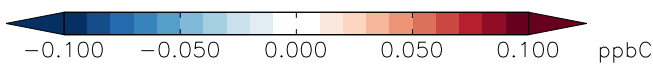
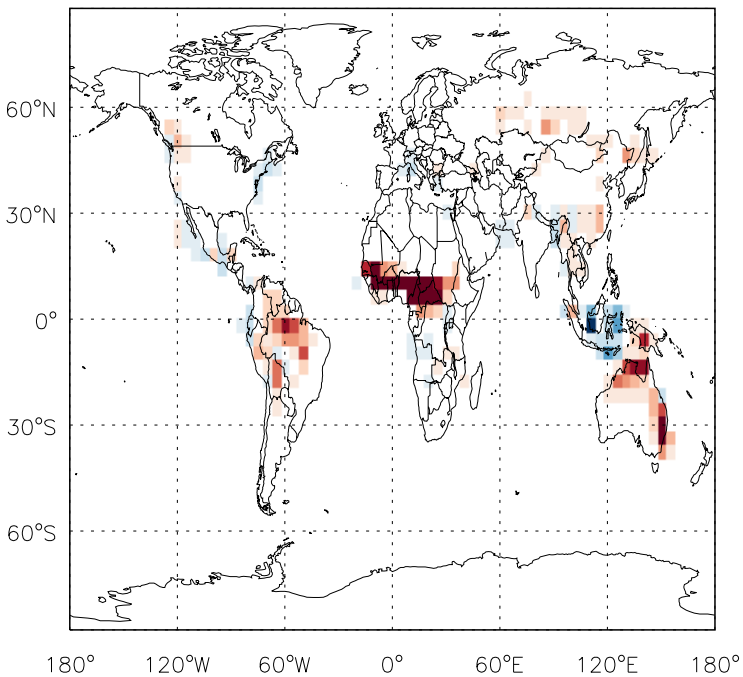
v11-01b-Run0 - v10-01-public-Run0

MEK - Diff @ 500 hPa for Oct



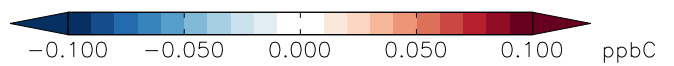
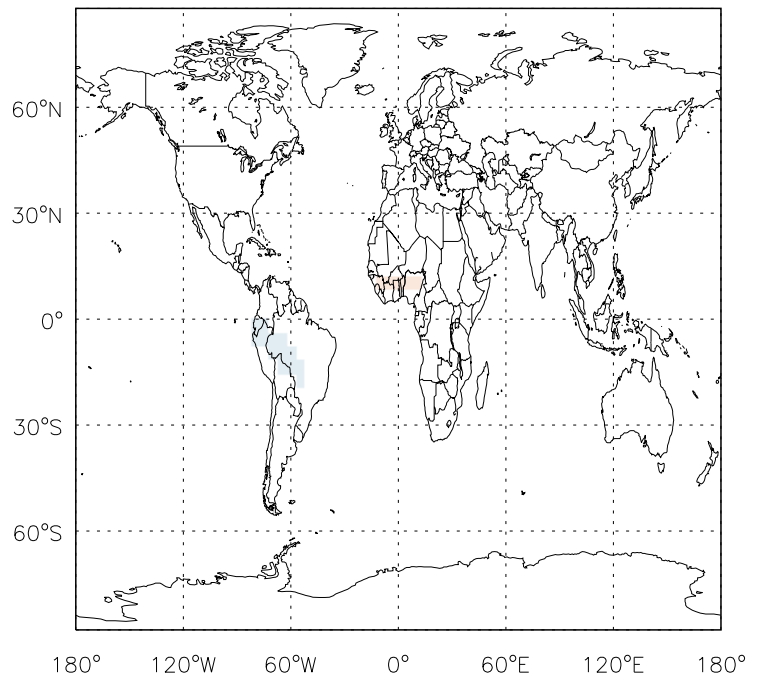
v11-01b-Run0 - v10-01i-geosfp-Run0

MEK - Diff @ Surface for Oct



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

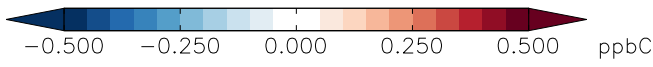
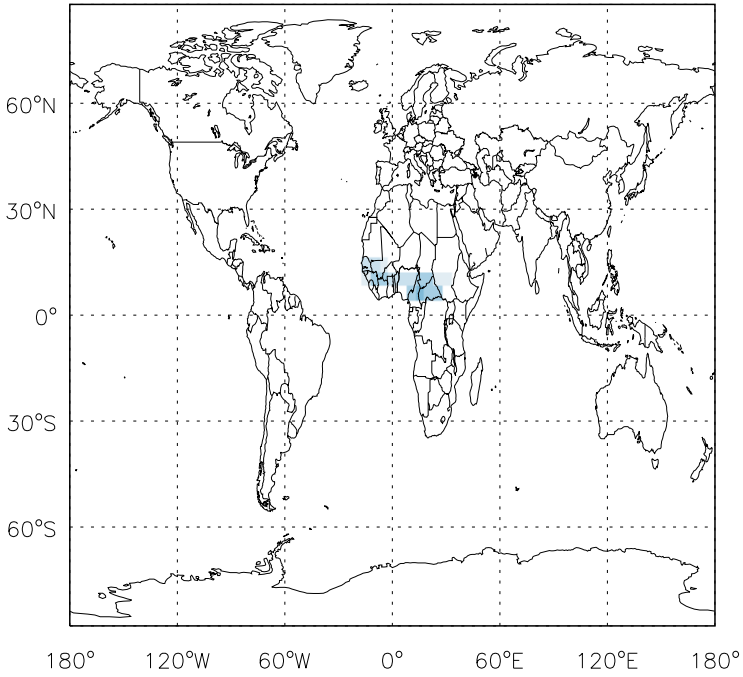
MEK - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

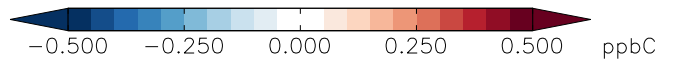
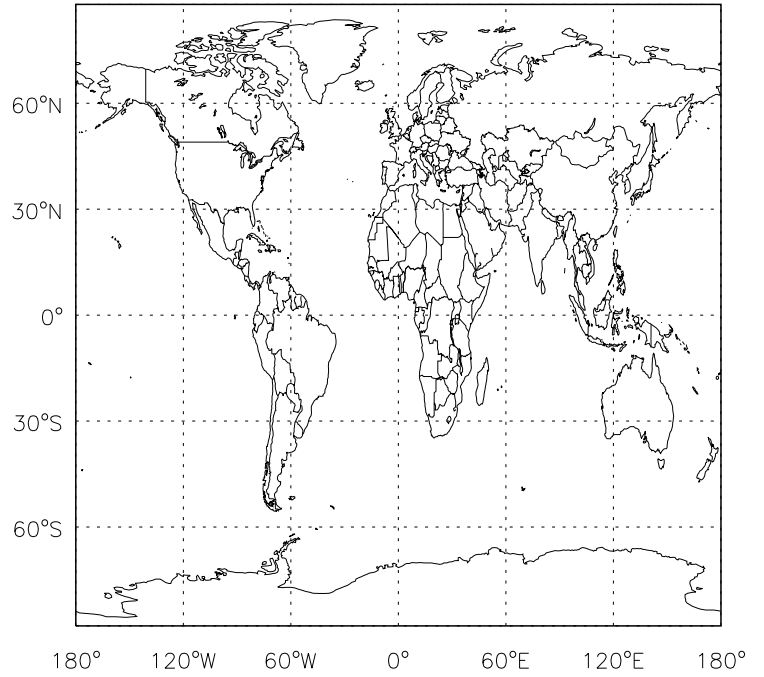
v11-01b-Run0 - v10-01-public-Run0

ALD2 - Diff @ Surface for Oct



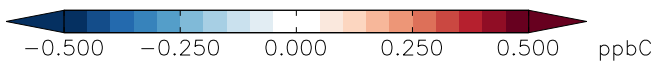
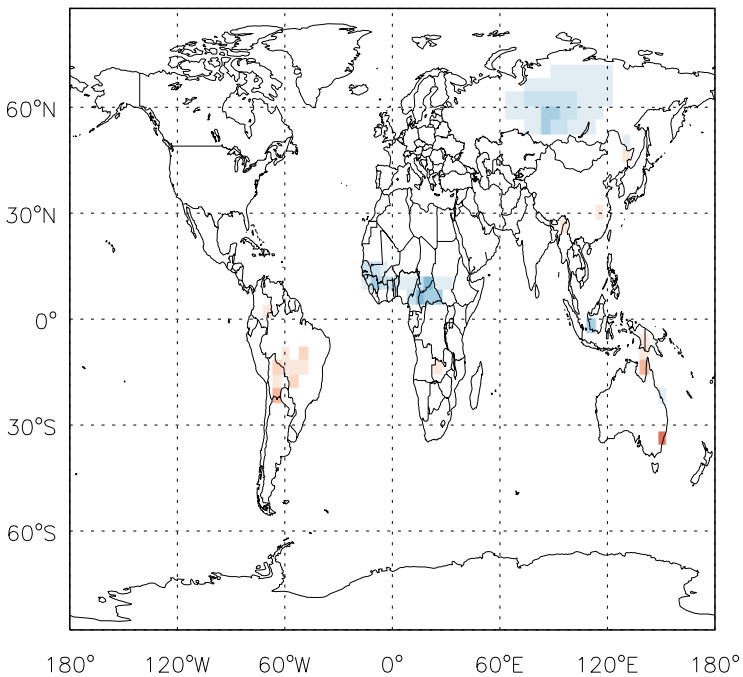
v11-01b-Run0 - v10-01-public-Run0

ALD2 - Diff @ 500 hPa for Oct



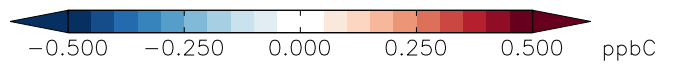
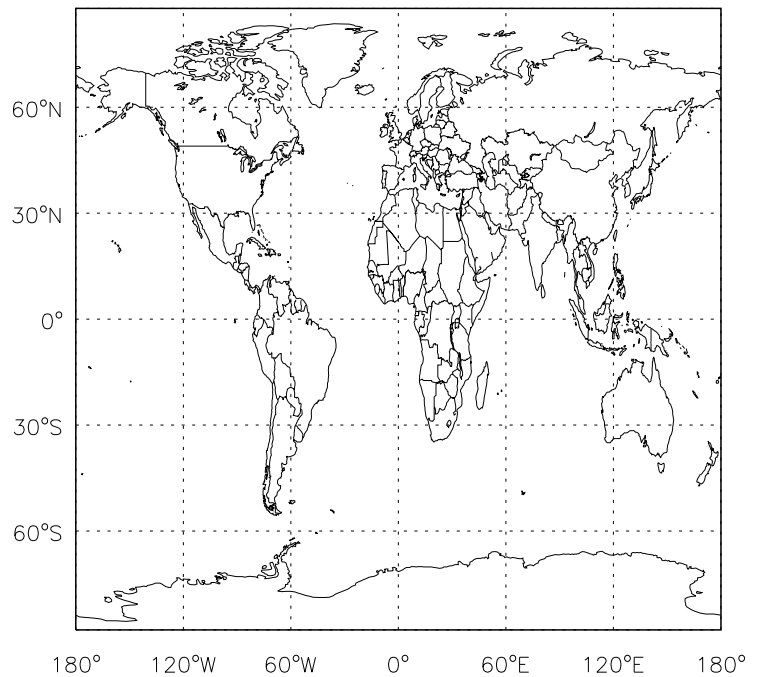
v11-01b-Run0 - v10-01i-geosfp-Run0

ALD2 - Diff @ Surface for Oct



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

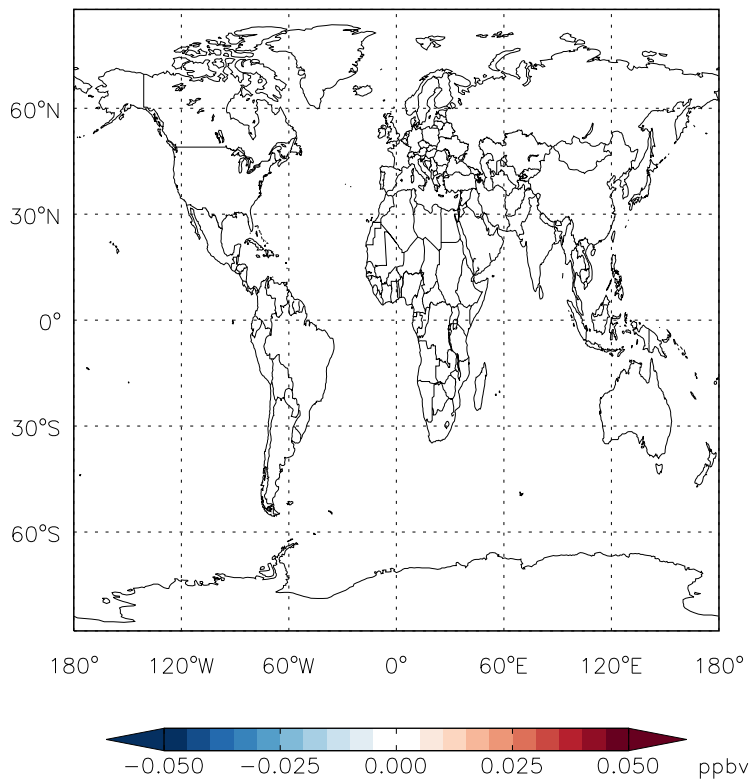
ALD2 - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

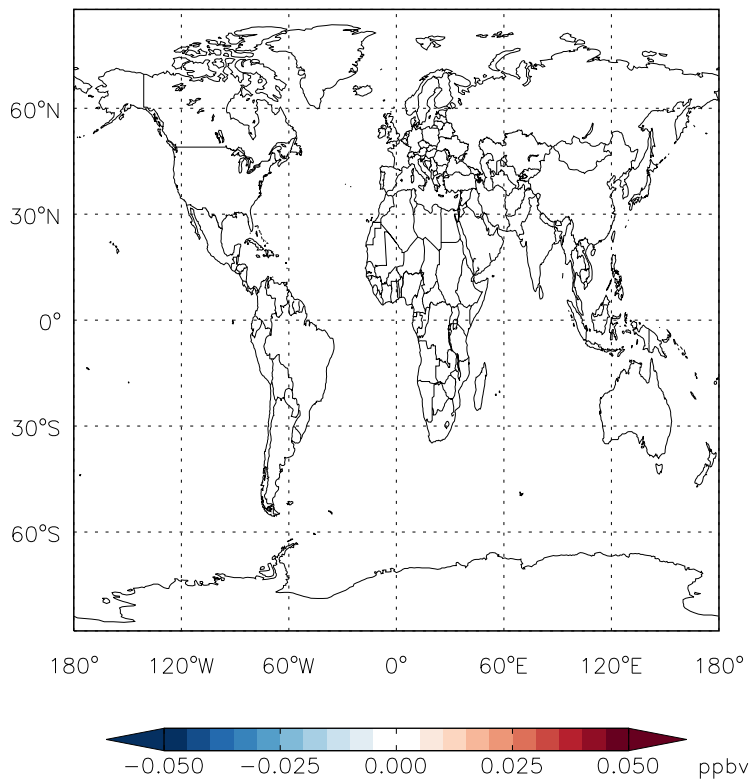
v11-01b-Run0 - v10-01-public-Run0

RCHO - Diff @ Surface for Oct



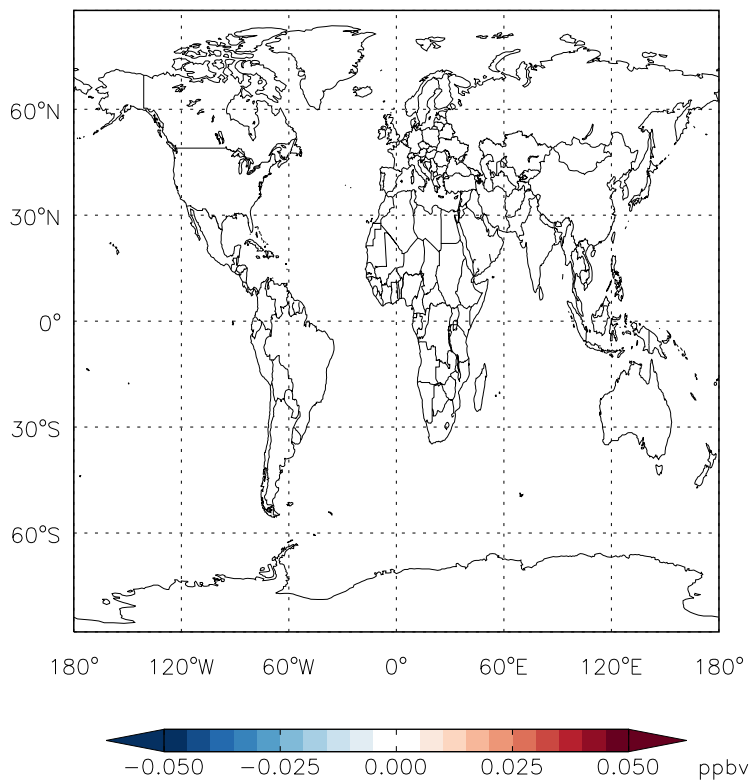
v11-01b-Run0 - v10-01-public-Run0

RCHO - Diff @ 500 hPa for Oct



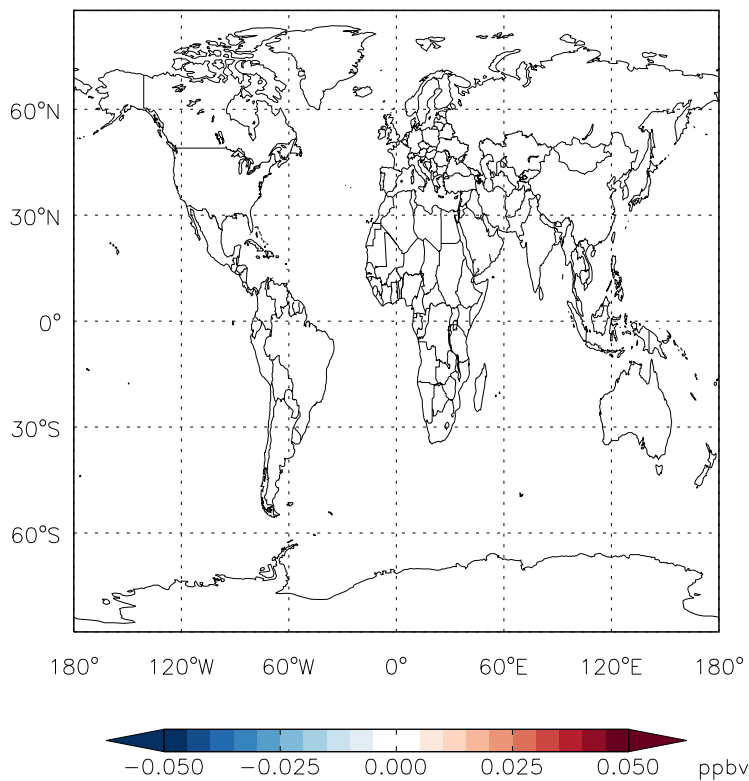
v11-01b-Run0 - v10-01i-geosfp-Run0

RCHO - Diff @ Surface for Oct



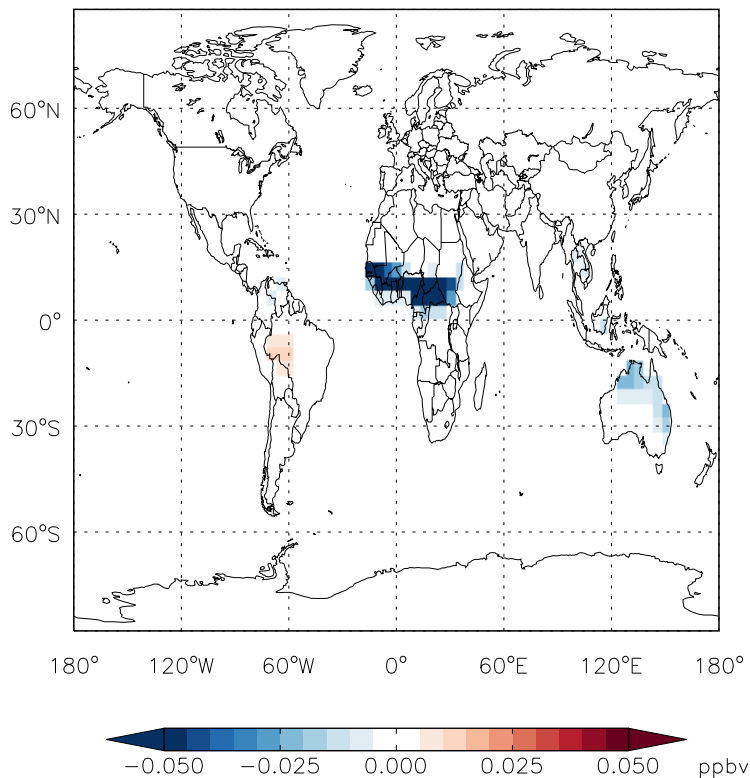
v11-01b-Run0 - v10-01i-geosfp-Run0

RCHO - Diff @ 500 hPa for Oct

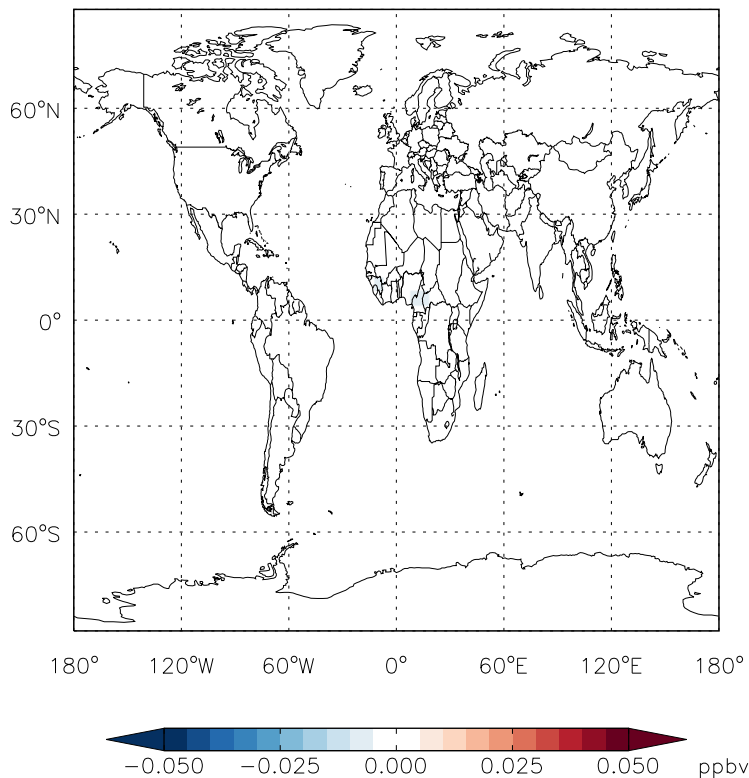


GEOS-Chem Difference Maps at surface and 500 hPa

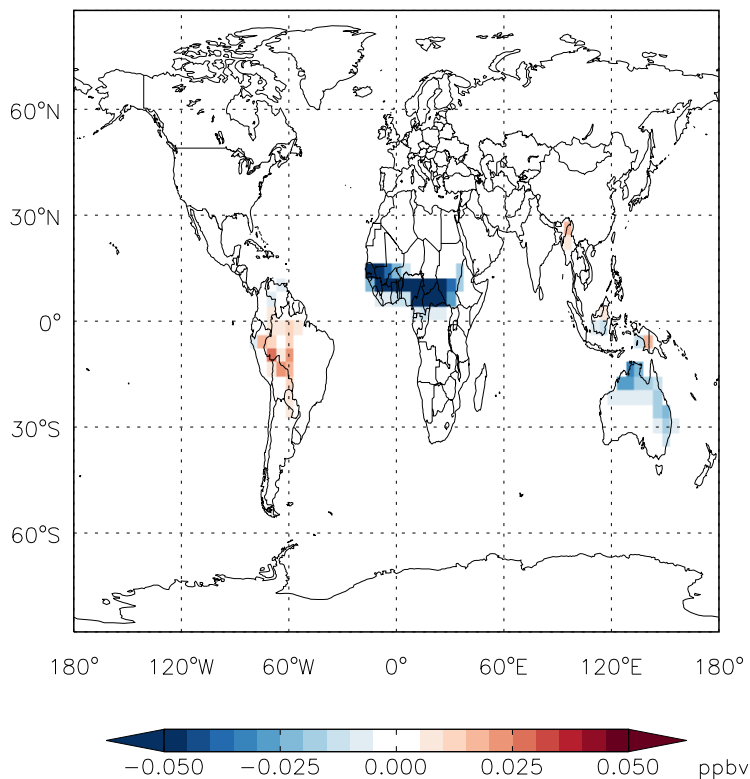
v11-01b-Run0 - v10-01-public-Run0
MVK - Diff @ Surface for Oct



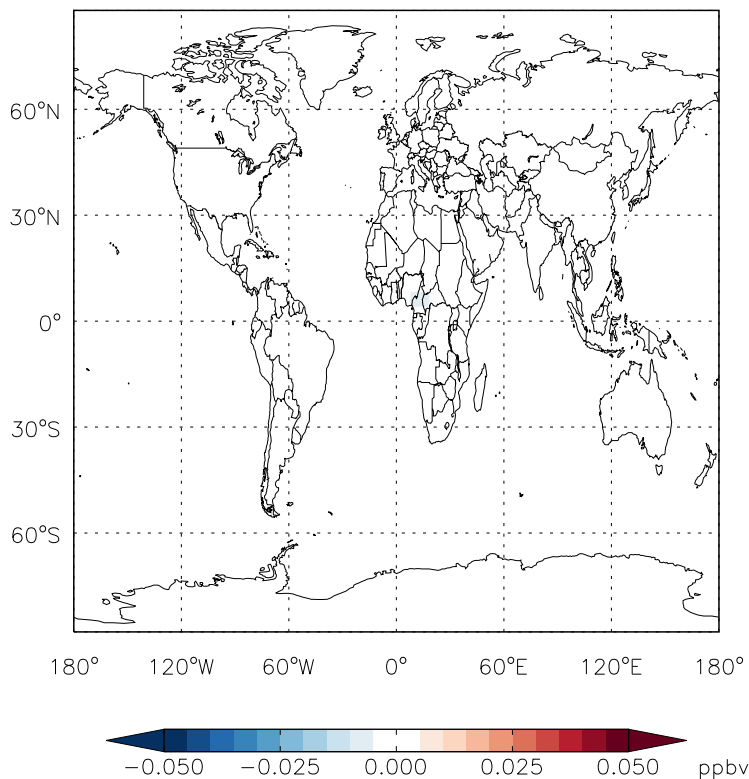
v11-01b-Run0 - v10-01-public-Run0
MVK - Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosfp-Run0
MVK - Diff @ Surface for Oct



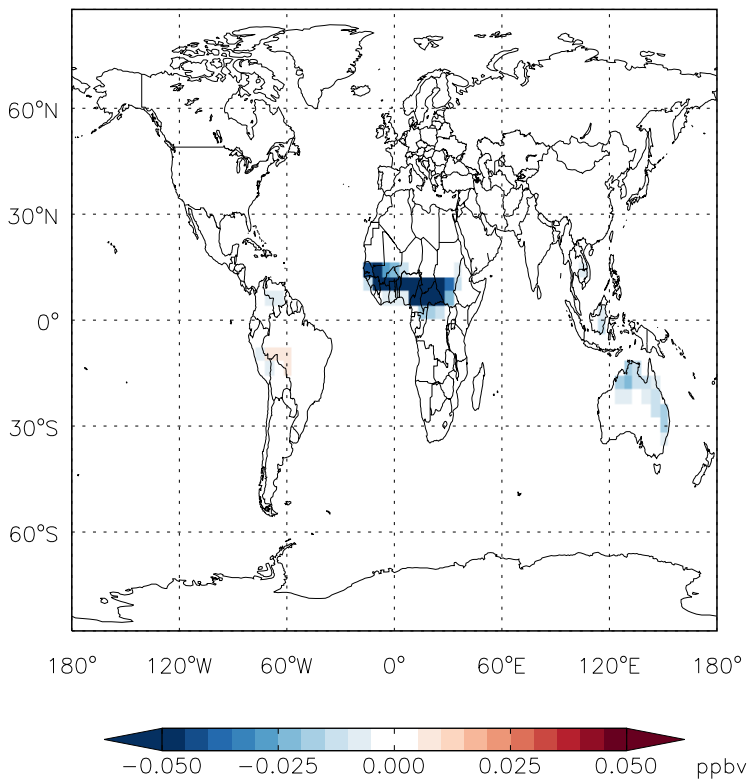
v11-01b-Run0 - v10-01i-geosfp-Run0
MVK - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

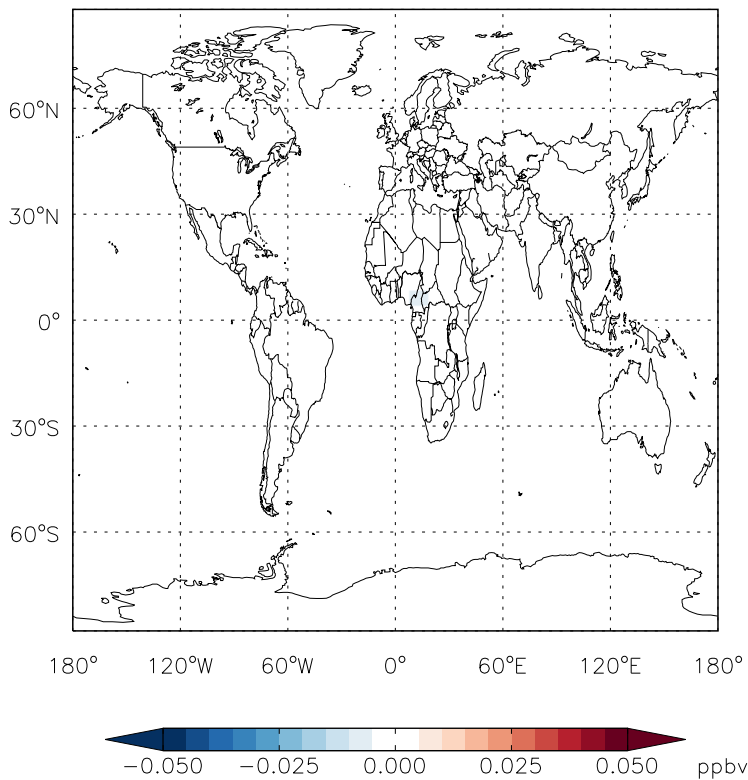
v11-01b-Run0 - v10-01-public-Run0

MACR - Diff @ Surface for Oct



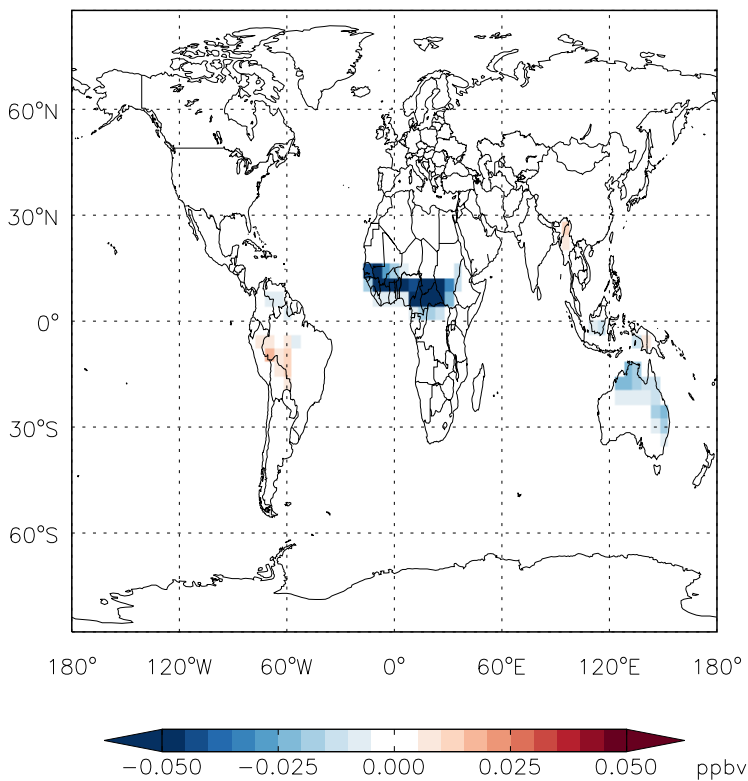
v11-01b-Run0 - v10-01-public-Run0

MACR - Diff @ 500 hPa for Oct



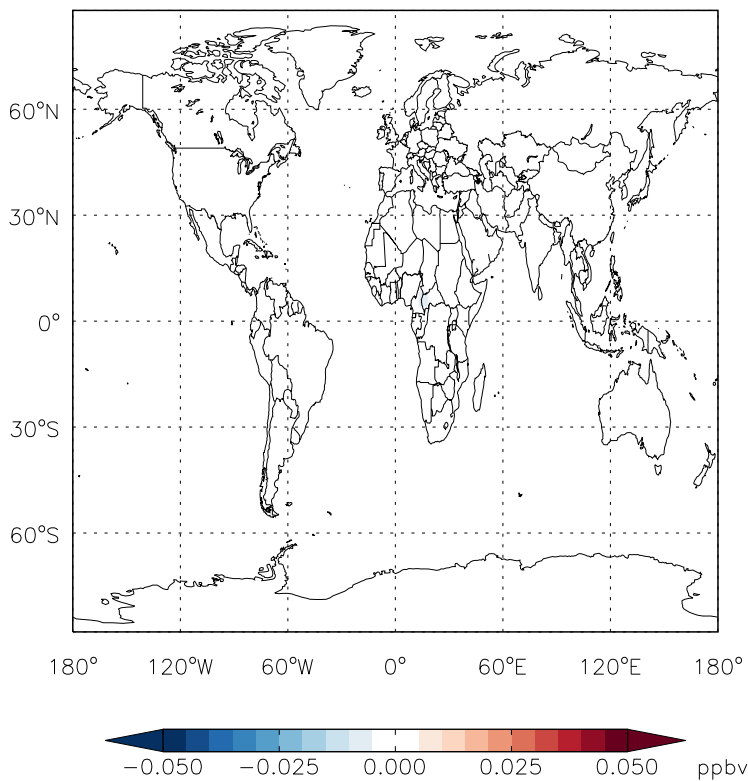
v11-01b-Run0 - v10-01i-geosfp-Run0

MACR - Diff @ Surface for Oct



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

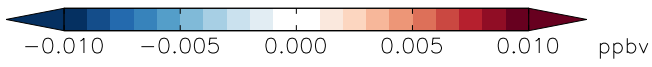
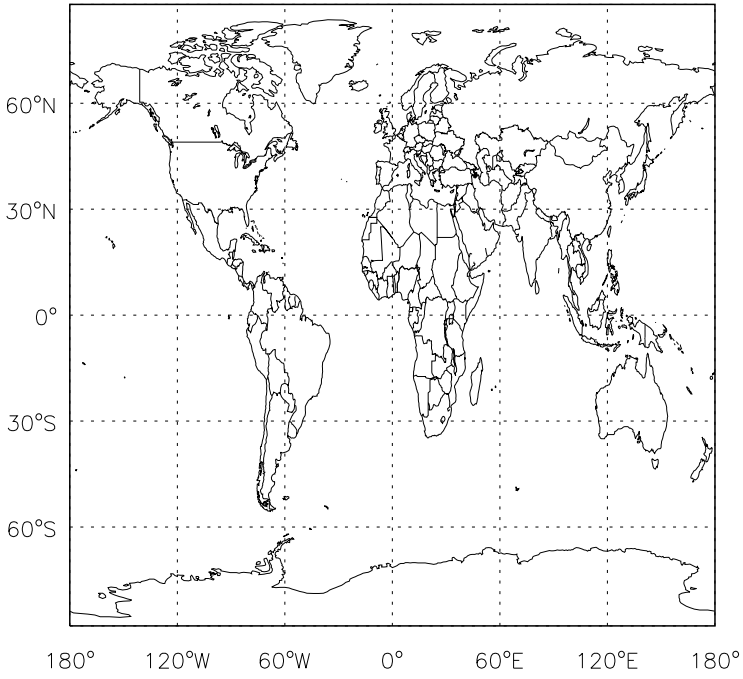
MACR - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

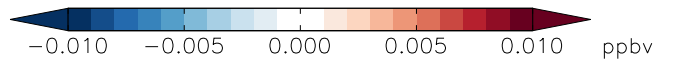
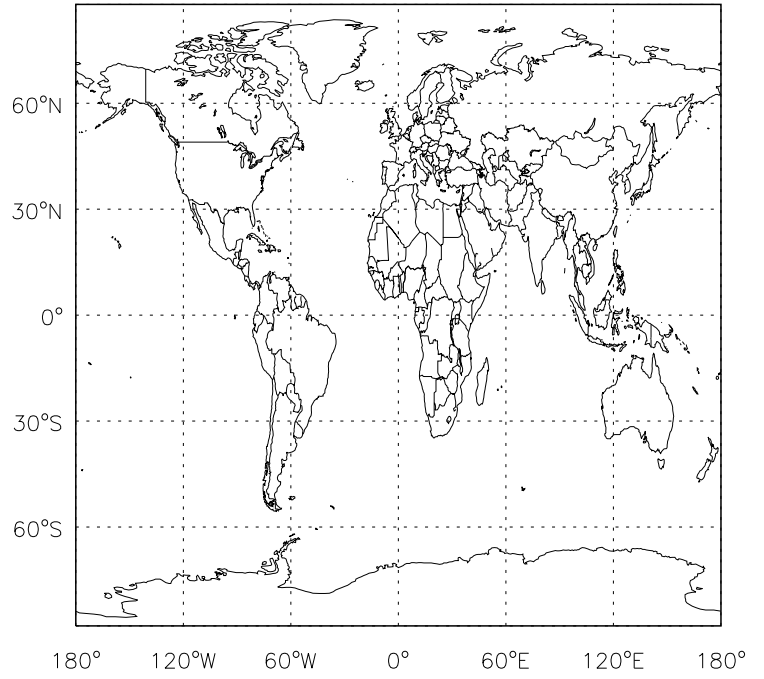
v11-01b-Run0 - v10-01-public-Run0

PMN - Diff @ Surface for Oct



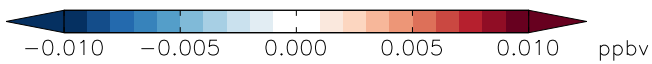
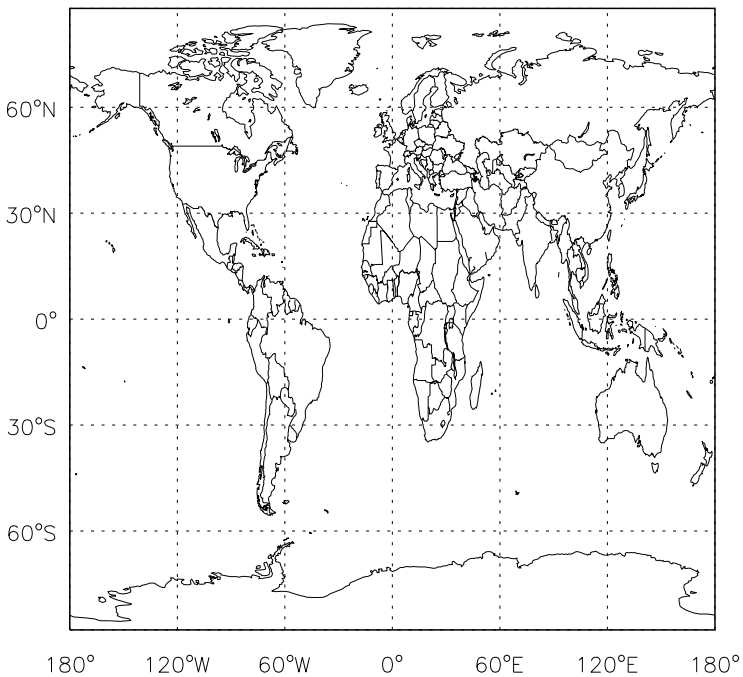
v11-01b-Run0 - v10-01-public-Run0

PMN- Diff @ 500 hPa for Oct



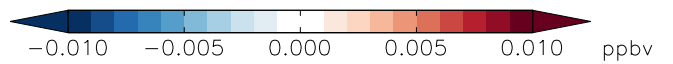
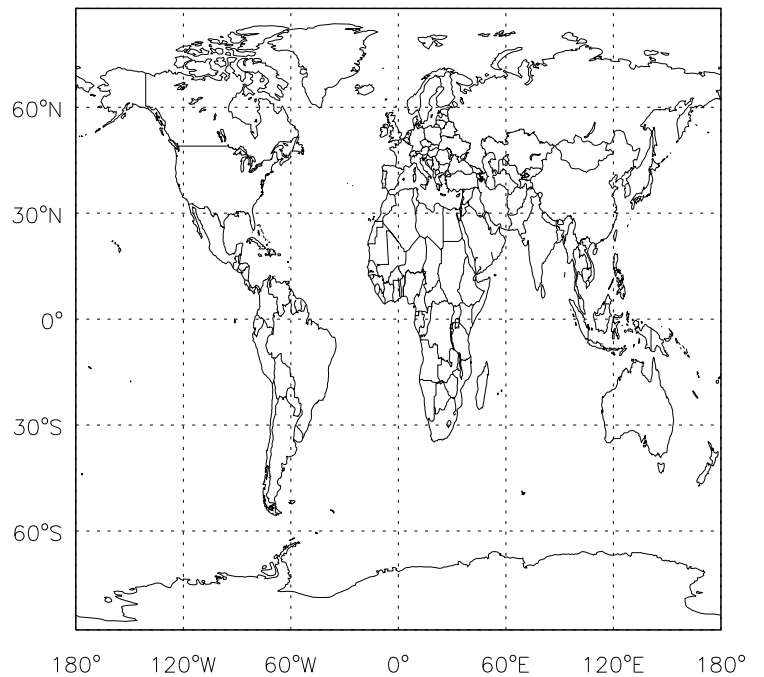
v11-01b-Run0 - v10-01i-geosfp-Run0

PMN - Diff @ Surface for Oct



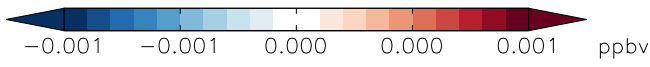
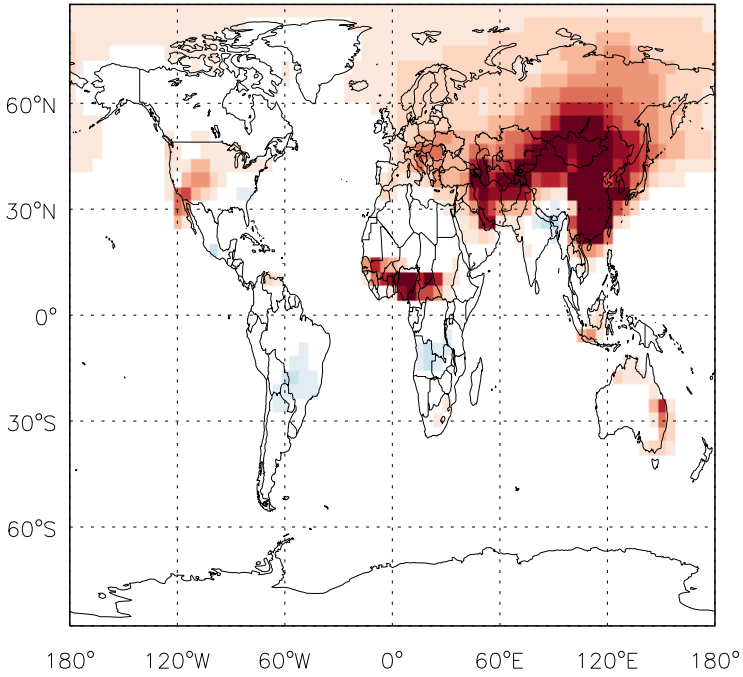
v11-01b-Run0 - v10-01i-geosfp-Run0

PMN- Diff @ 500 hPa for Oct

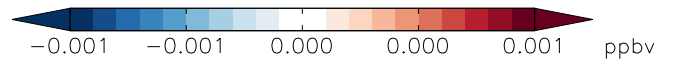
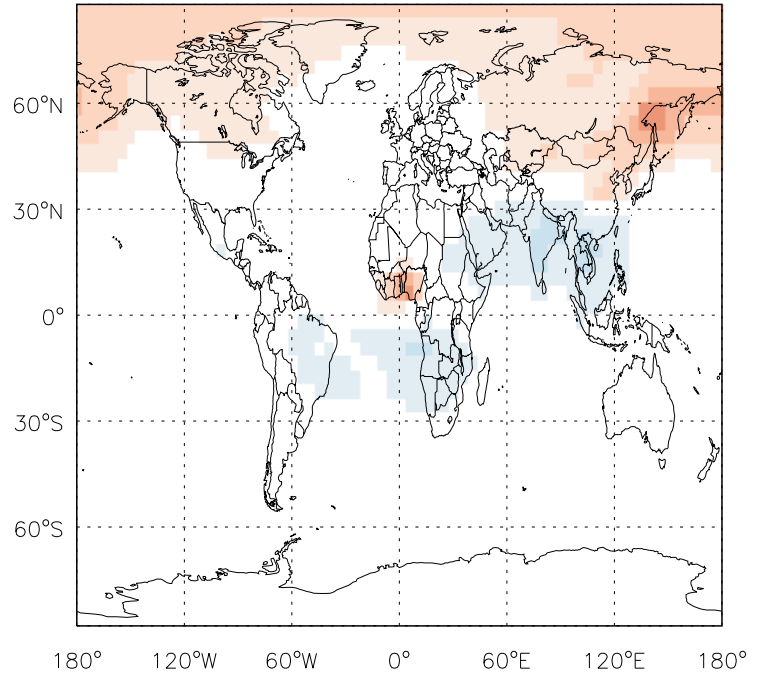


GEOS-Chem Difference Maps at surface and 500 hPa

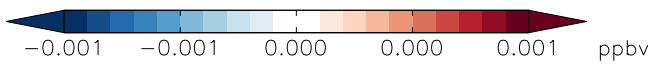
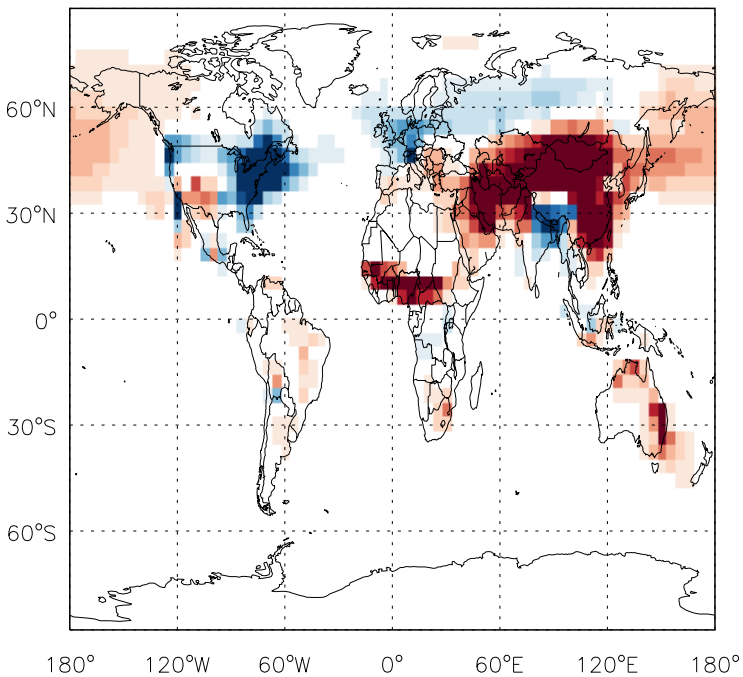
v11-01b-Run0 - v10-01-public-Run0
PPN - Diff @ Surface for Oct



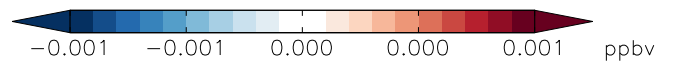
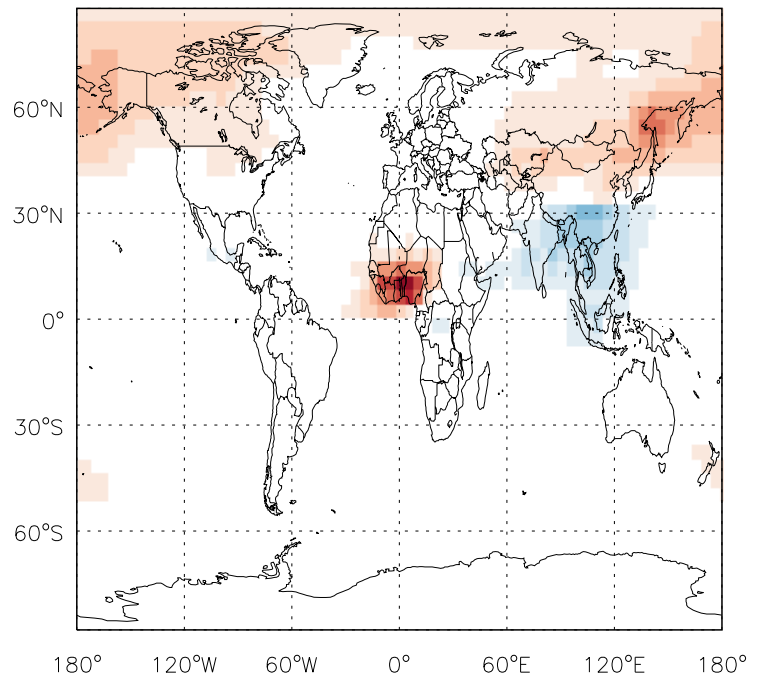
v11-01b-Run0 - v10-01-public-Run0
PPN- Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosp-Run0
PPN - Diff @ Surface for Oct

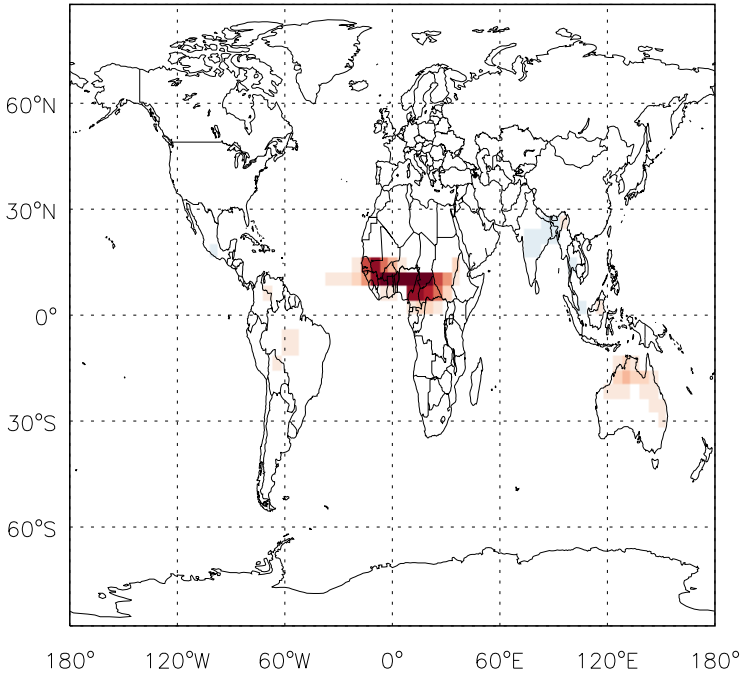


v11-01b-Run0 - v10-01i-geosp-Run0
PPN- Diff @ 500 hPa for Oct

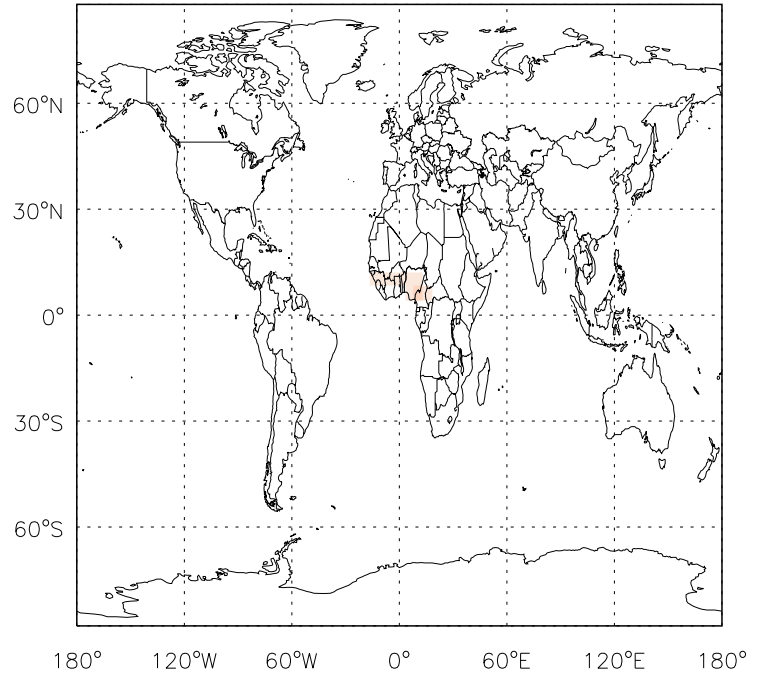


GEOS-Chem Difference Maps at surface and 500 hPa

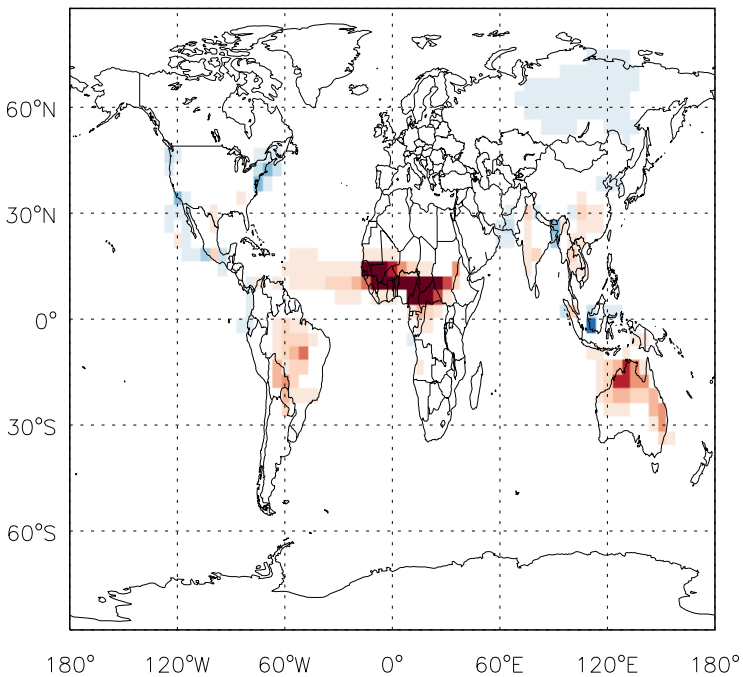
v11-01b-Run0 - v10-01-public-Run0
R4N2 - Diff @ Surface for Oct



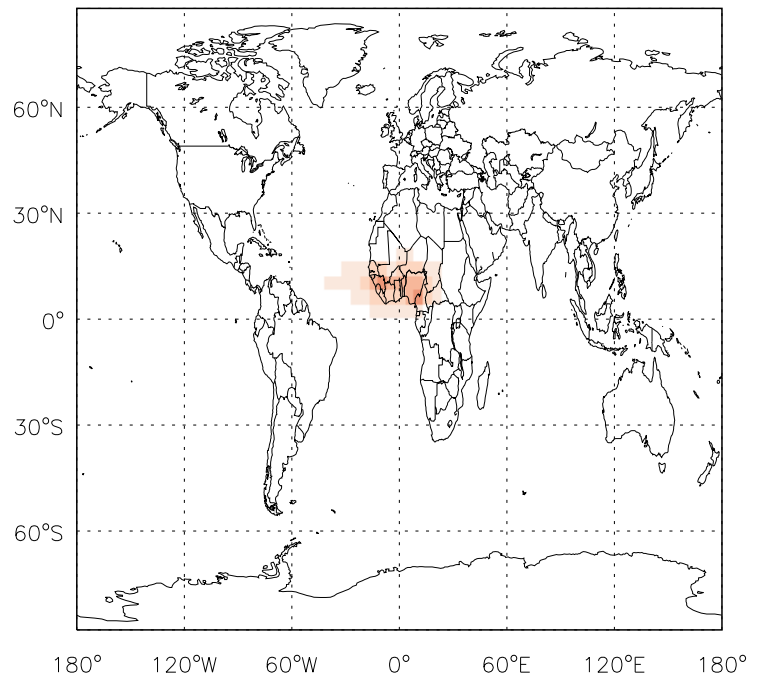
v11-01b-Run0 - v10-01-public-Run0
R4N2- Diff @ 500 hPa for Oct



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



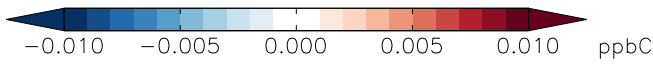
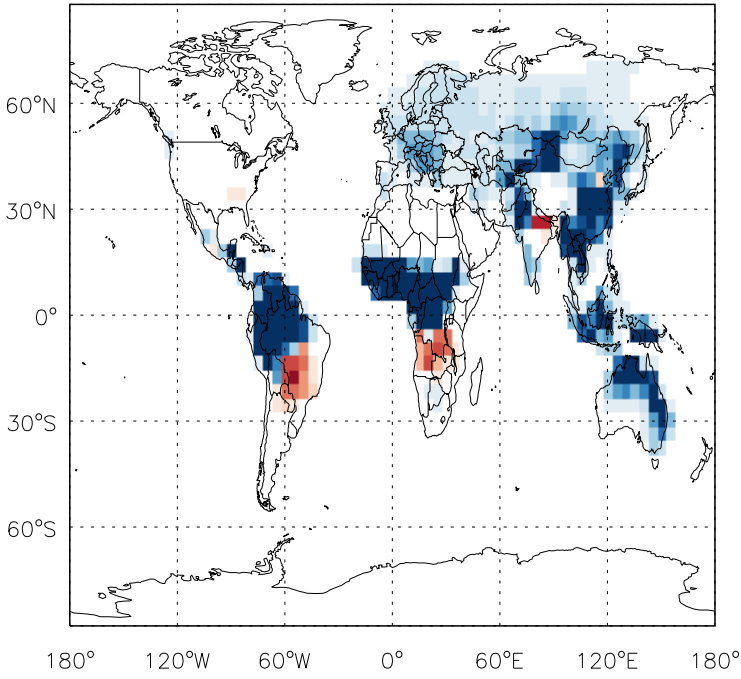
v11-01b-Run0 - v10-01i-geosfp-Run0
R4N2- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

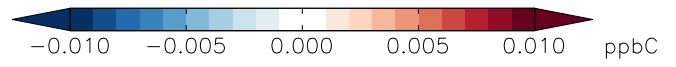
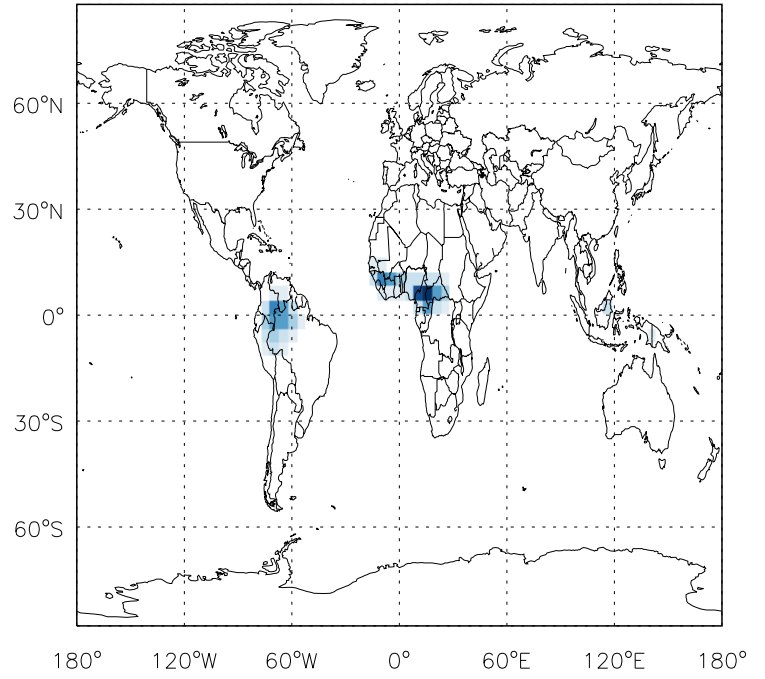
v11-01b-Run0 - v10-01-public-Run0

PRPE - Diff @ Surface for Oct



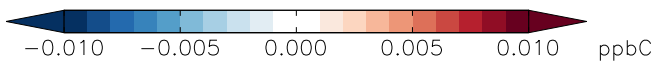
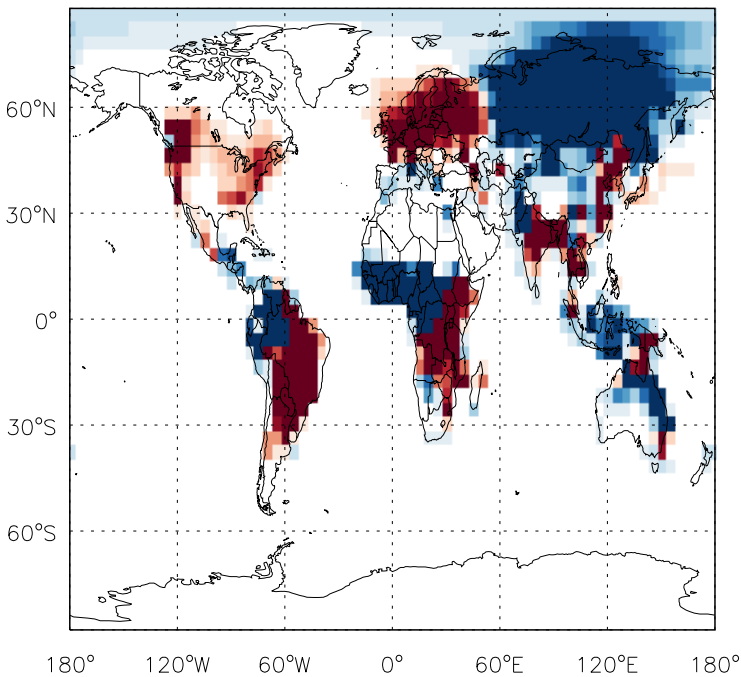
v11-01b-Run0 - v10-01-public-Run0

PRPE - Diff @ 500 hPa for Oct



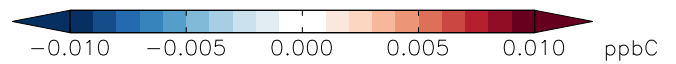
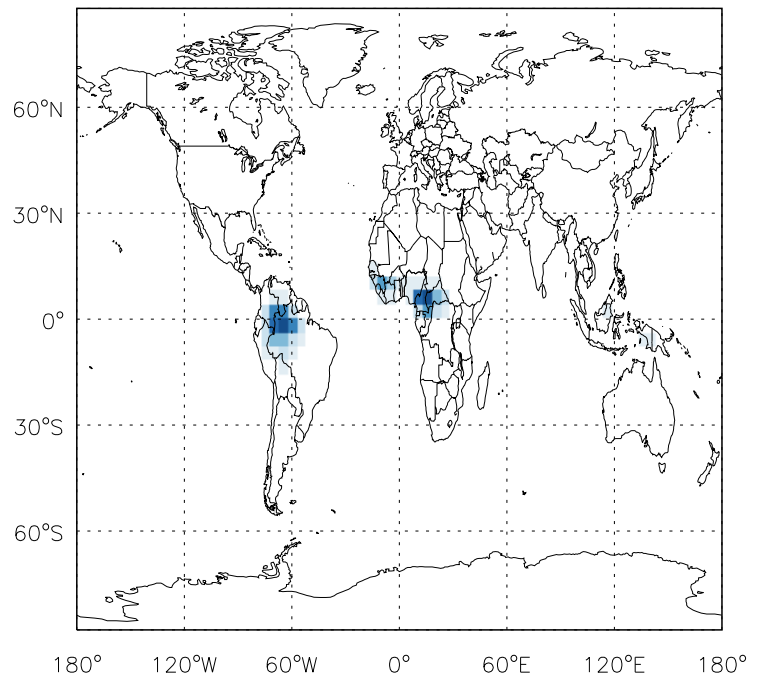
v11-01b-Run0 - v10-01i-geosfp-Run0

PRPE - Diff @ Surface for Oct



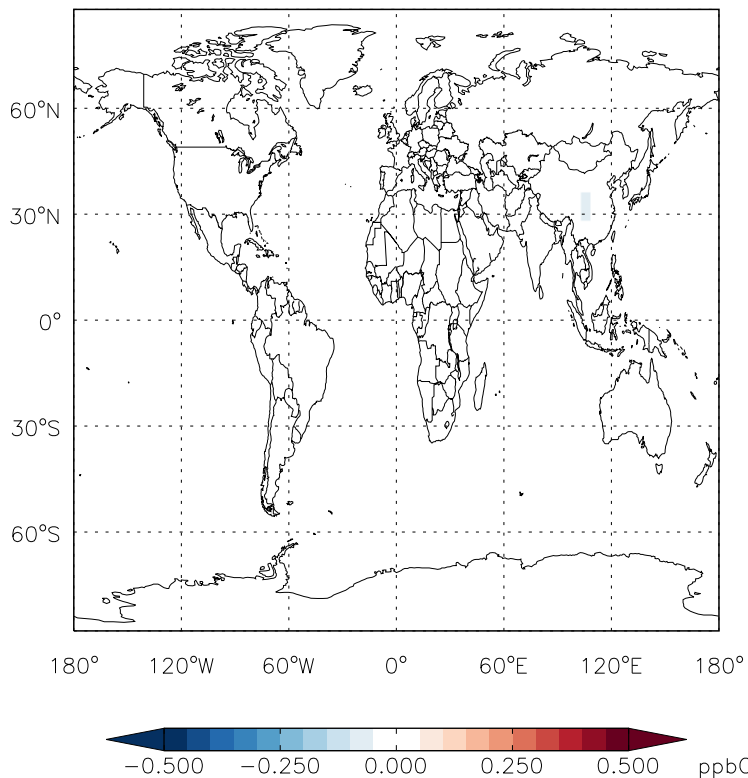
v11-01b-Run0 - v10-01i-geosfp-Run0

PRPE - Diff @ 500 hPa for Oct

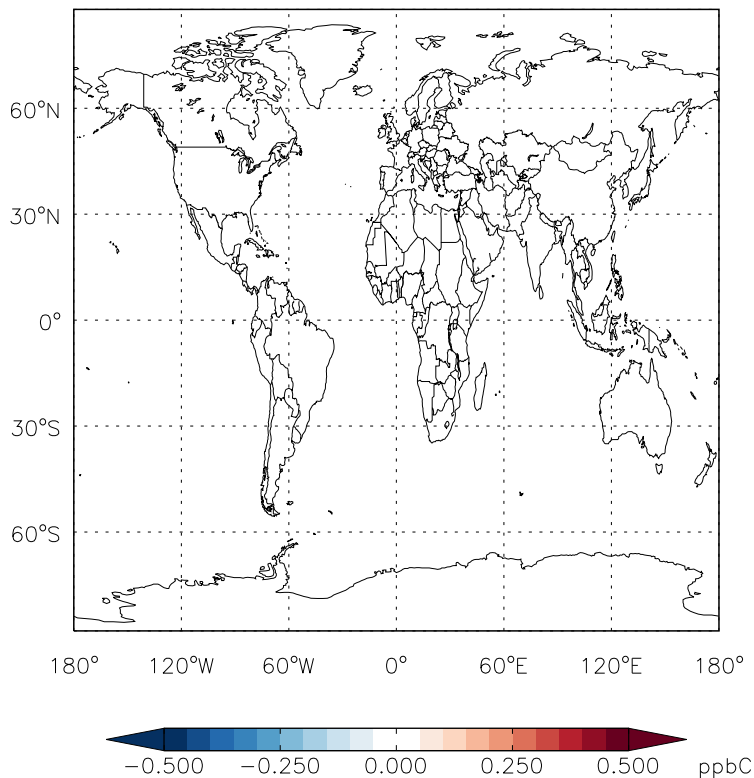


GEOS-Chem Difference Maps at surface and 500 hPa

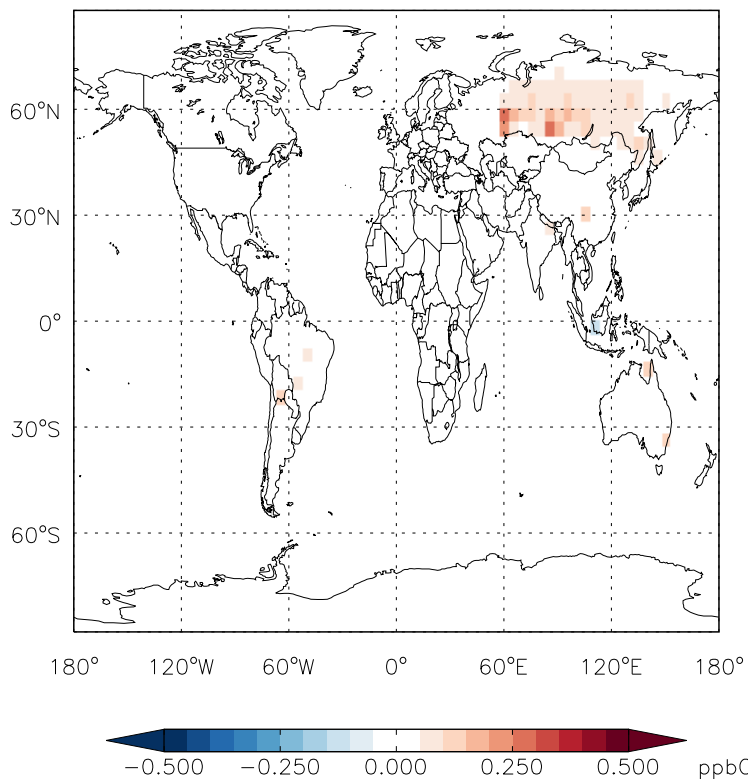
v11-01b-Run0 - v10-01-public-Run0
C3H8 - Diff @ Surface for Oct



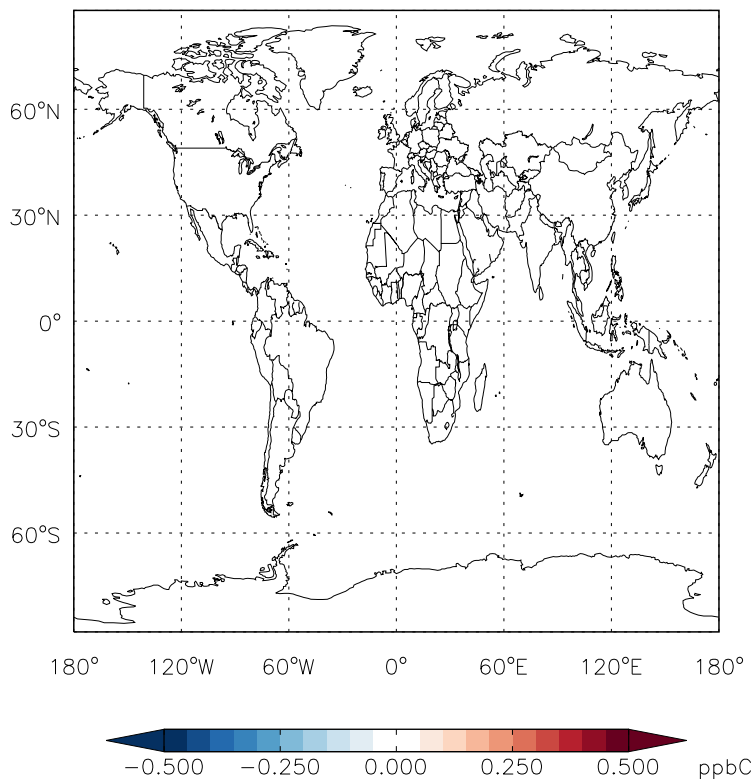
v11-01b-Run0 - v10-01-public-Run0
C3H8- Diff @ 500 hPa for Oct



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

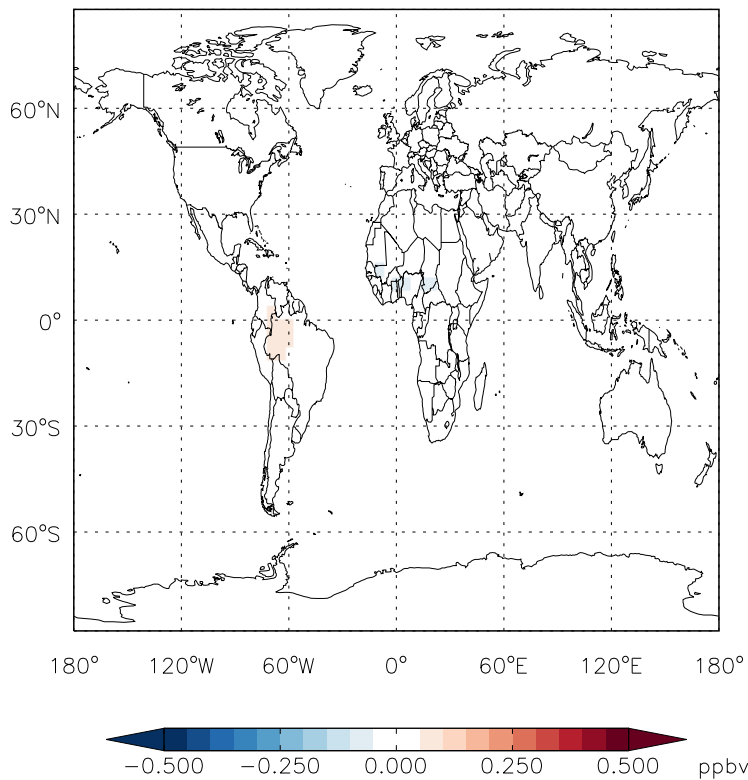


v11-01b-Run0 - v10-01i-geosfp-Run0
C3H8- Diff @ 500 hPa for Oct

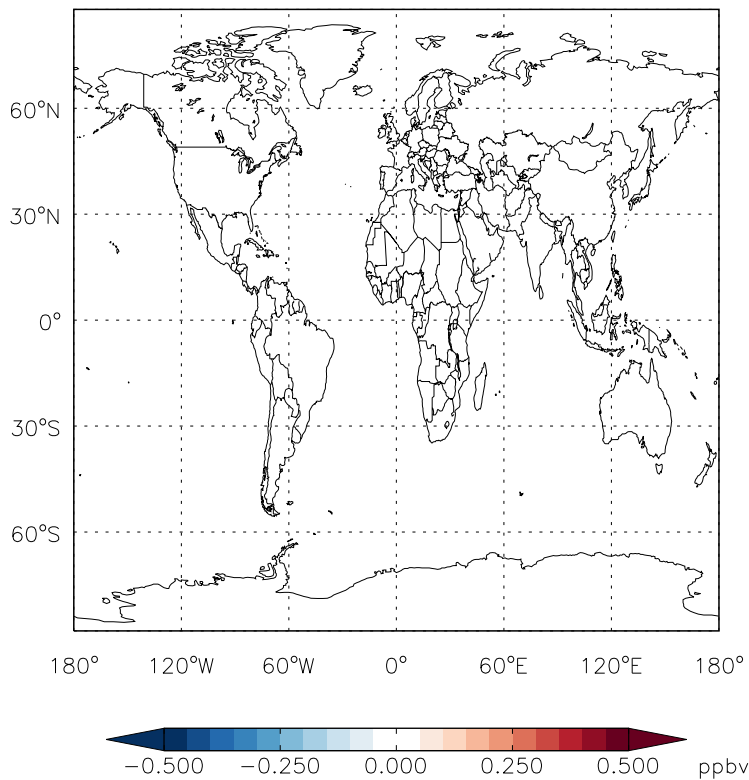


GEOS-Chem Difference Maps at surface and 500 hPa

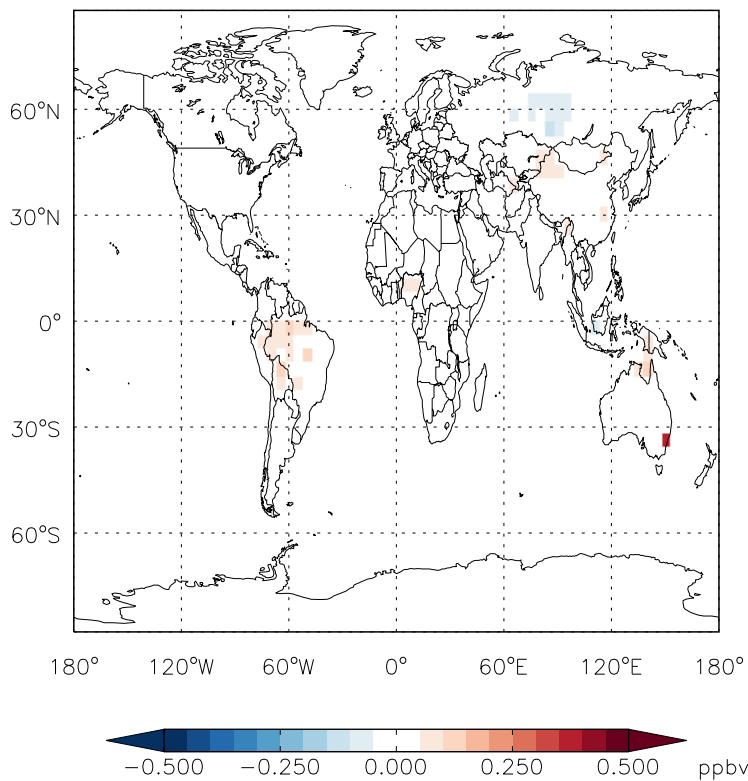
v11-01b-Run0 - v10-01-public-Run0
CH2O - Diff @ Surface for Oct



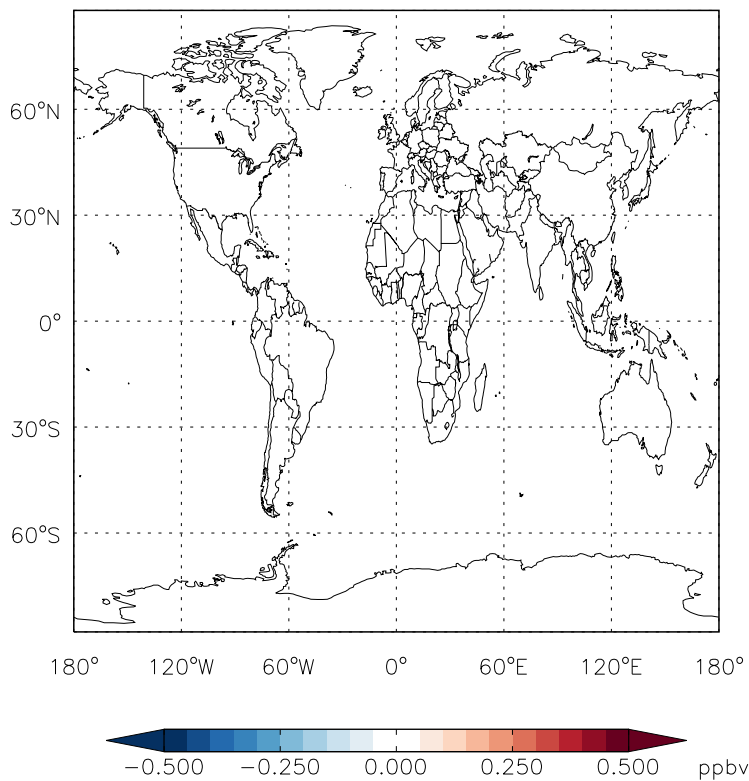
v11-01b-Run0 - v10-01-public-Run0
CH2O - Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosfp-Run0
CH2O - Diff @ Surface for Oct

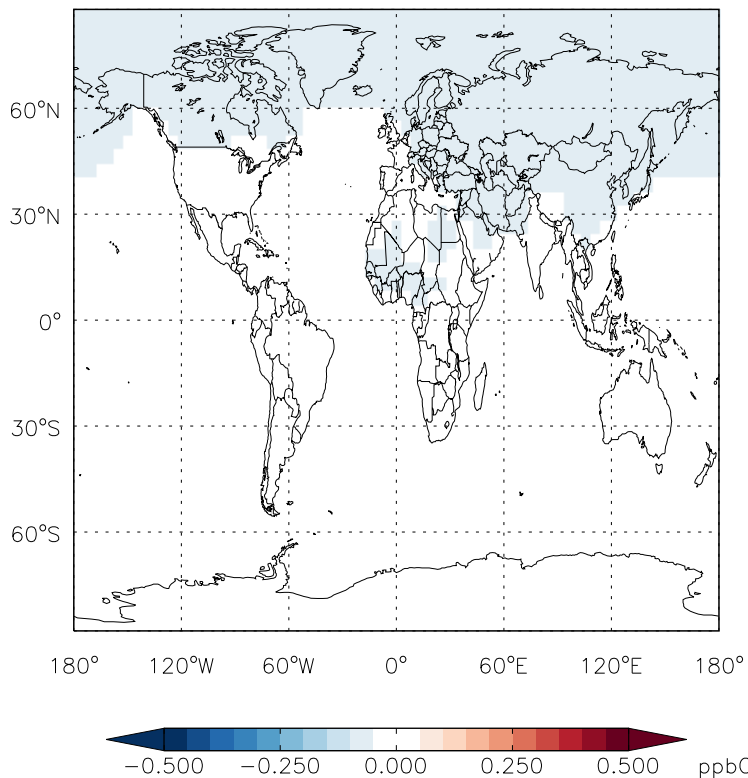


v11-01b-Run0 - v10-01i-geosfp-Run0
CH2O - Diff @ 500 hPa for Oct

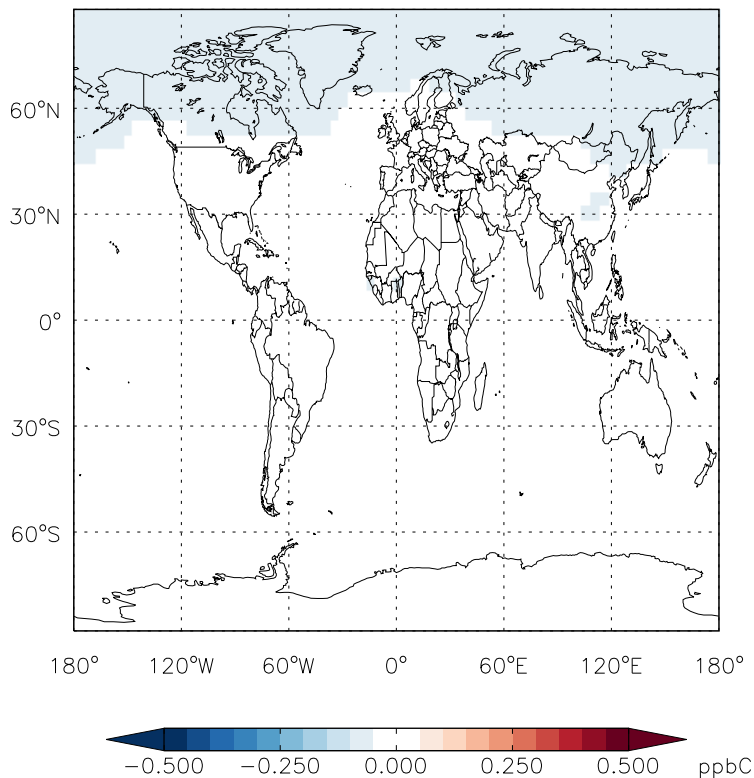


GEOS-Chem Difference Maps at surface and 500 hPa

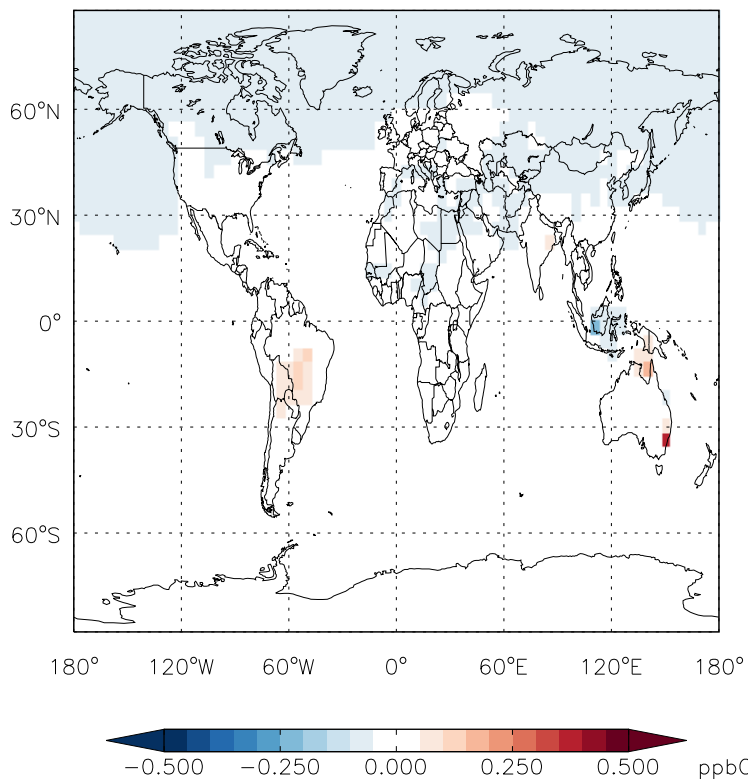
v11-01b-Run0 - v10-01-public-Run0
C2H6 - Diff @ Surface for Oct



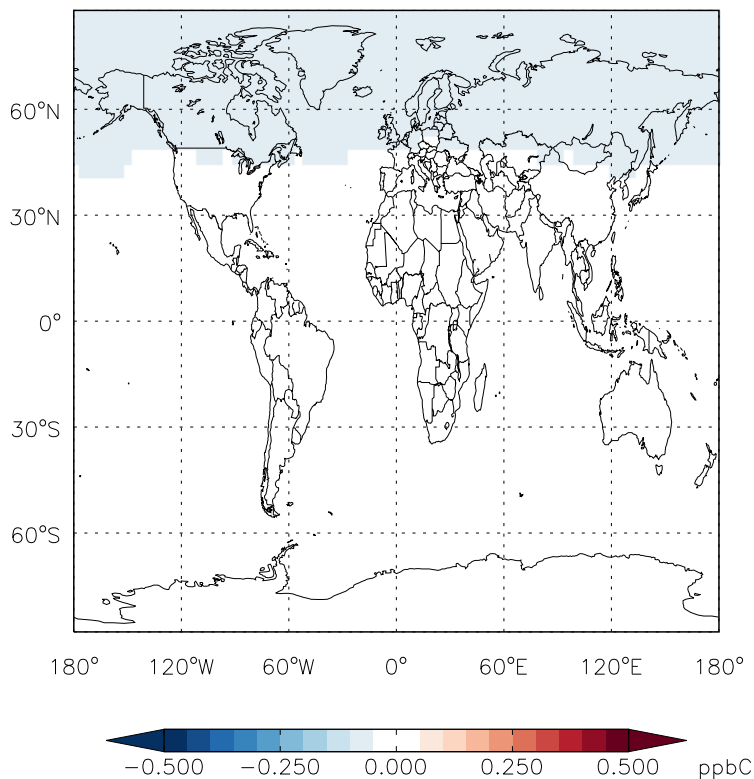
v11-01b-Run0 - v10-01-public-Run0
C2H6- Diff @ 500 hPa for Oct



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

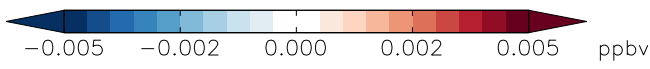
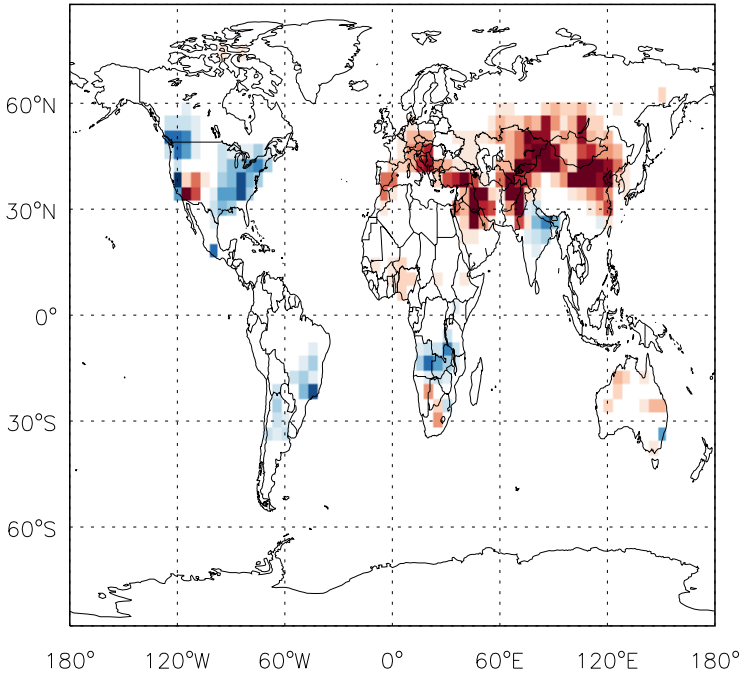


v11-01b-Run0 - v10-01i-geosfp-Run0
C2H6- Diff @ 500 hPa for Oct

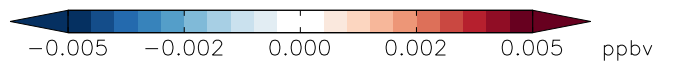
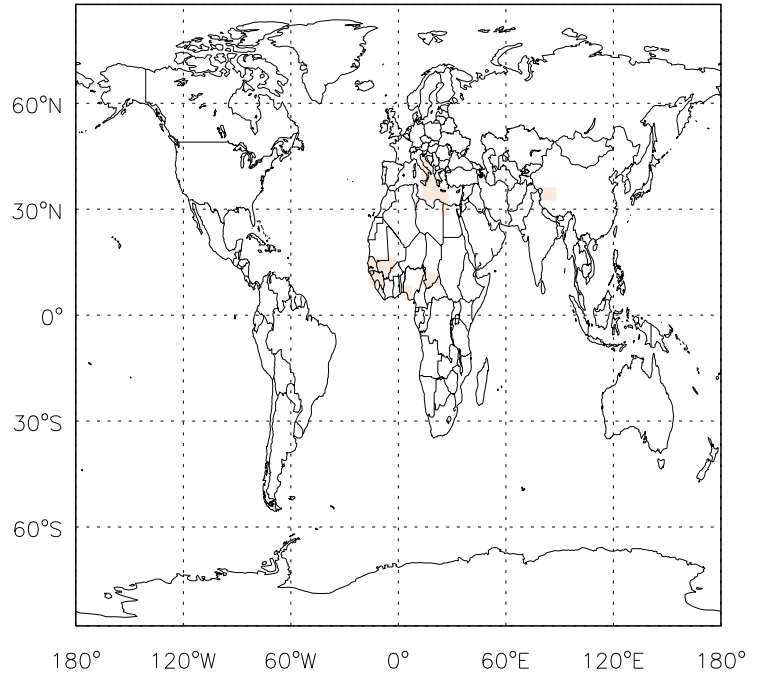


GEOS-Chem Difference Maps at surface and 500 hPa

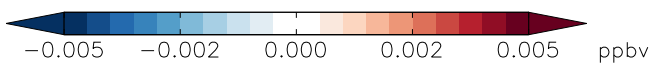
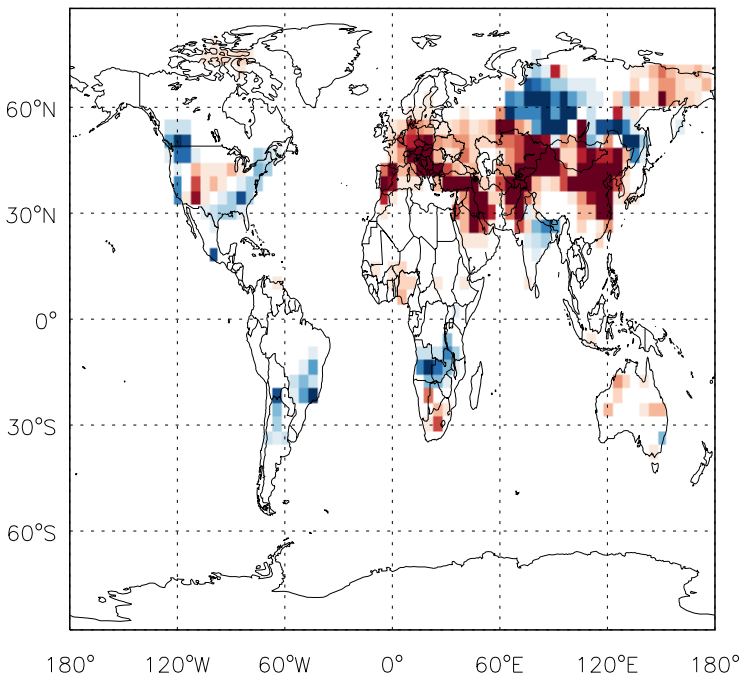
v11-01b-Run0 - v10-01-public-Run0
N2O5 - Diff @ Surface for Oct



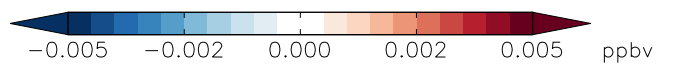
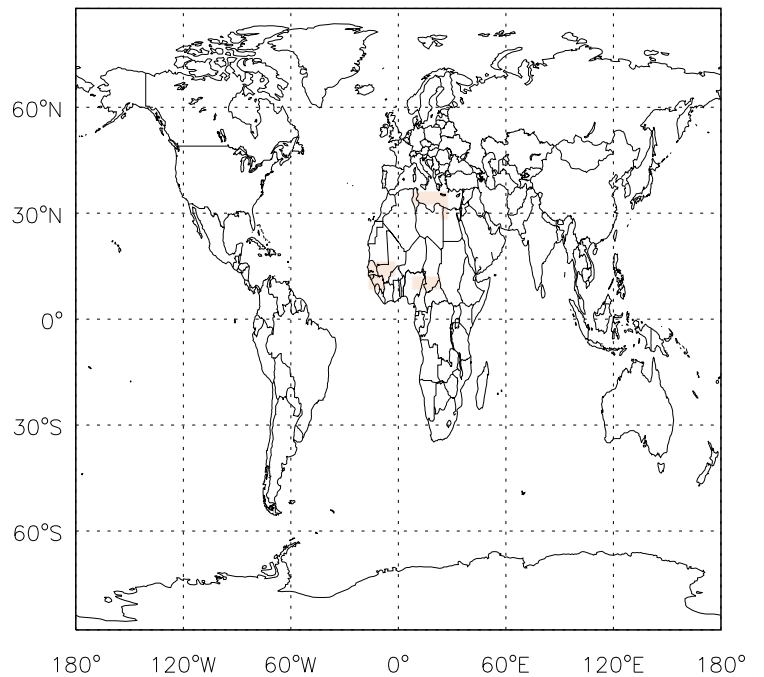
v11-01b-Run0 - v10-01-public-Run0
N2O5 - Diff @ 500 hPa for Oct



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

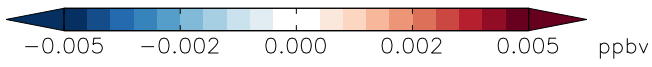
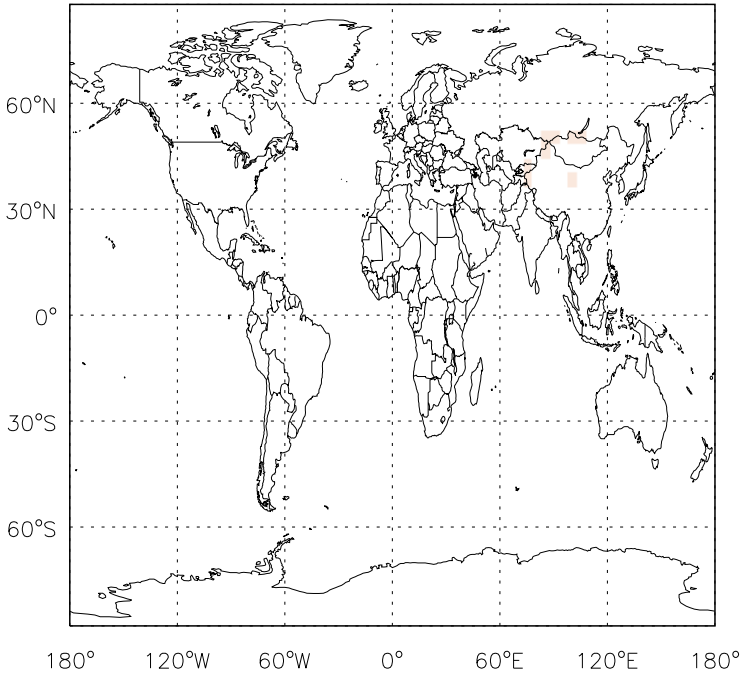


v11-01b-Run0 - v10-01i-geosfp-Run0
N2O5 - Diff @ 500 hPa for Oct

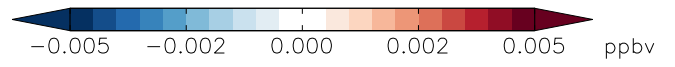
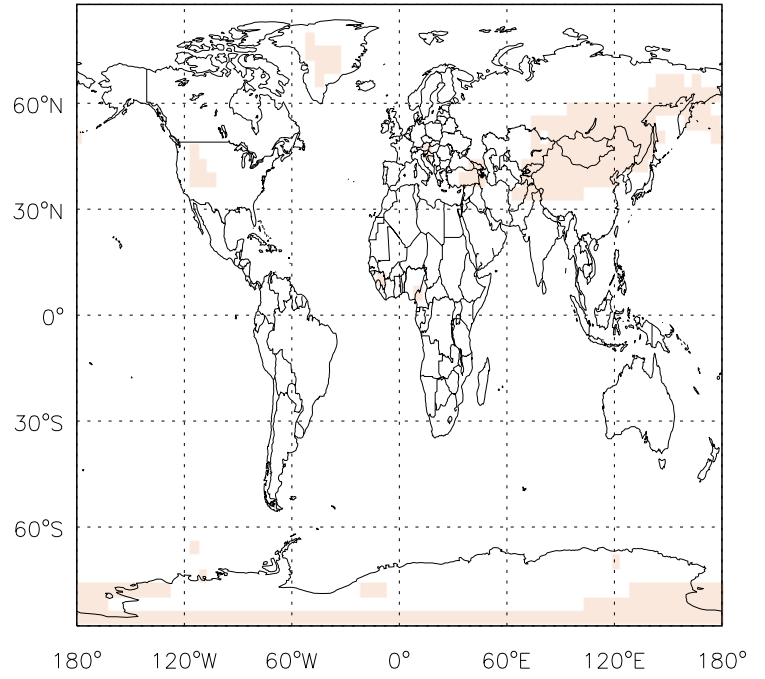


GEOS-Chem Difference Maps at surface and 500 hPa

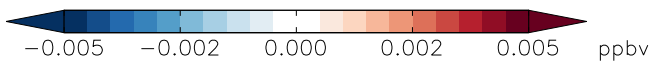
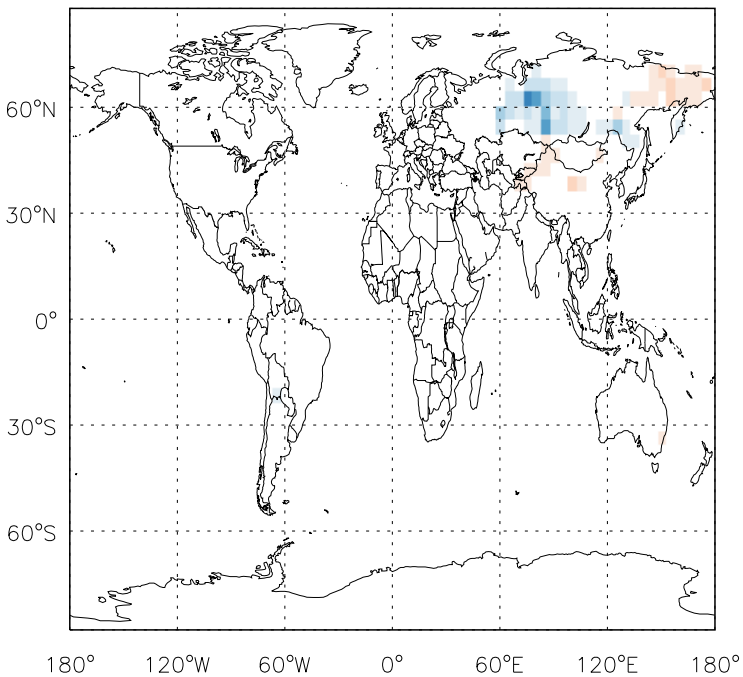
v11-01b-Run0 - v10-01-public-Run0
HNO₄ - Diff @ Surface for Oct



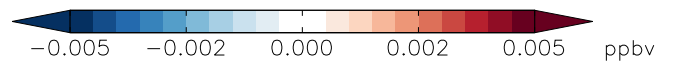
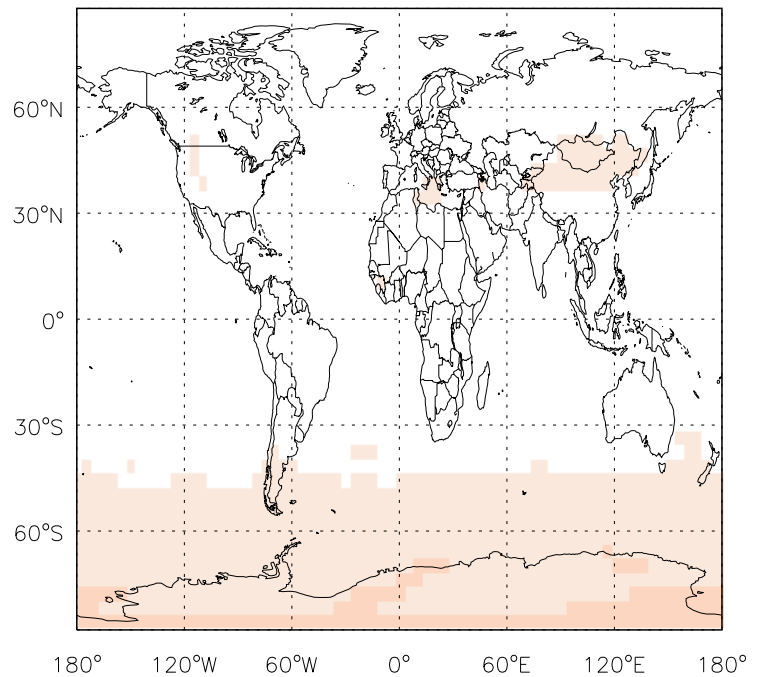
v11-01b-Run0 - v10-01-public-Run0
HNO₄ - Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosfp-Run0
HNO₄ - Diff @ Surface for Oct



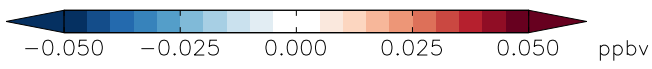
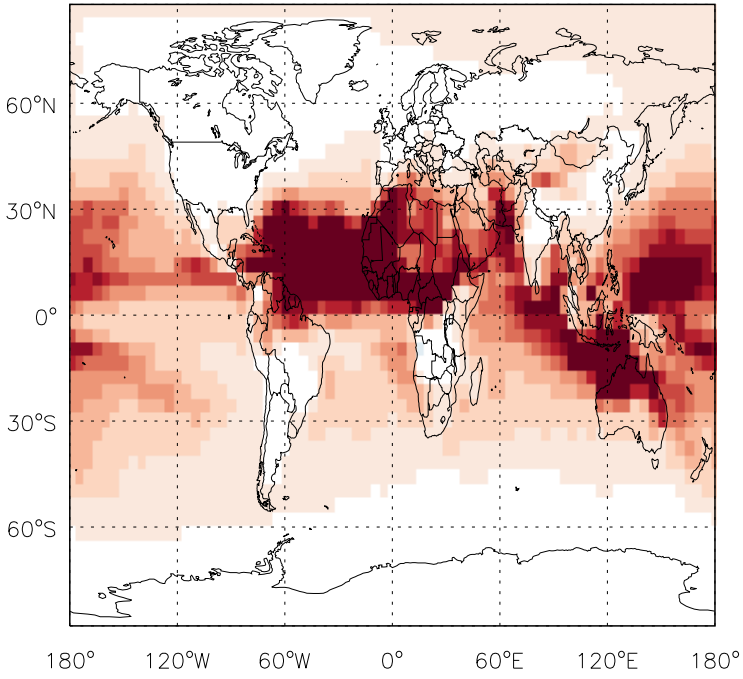
v11-01b-Run0 - v10-01i-geosfp-Run0
HNO₄ - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

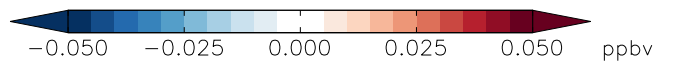
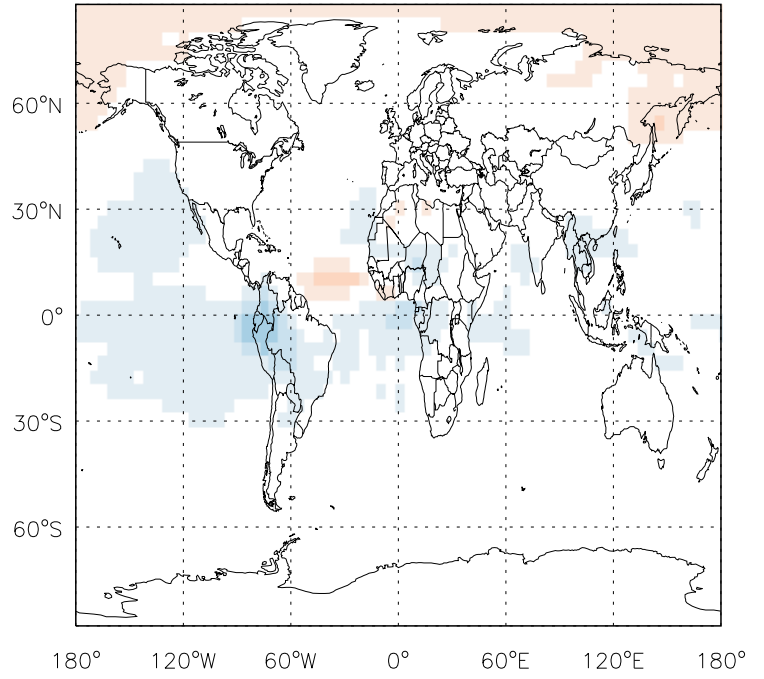
v11-01b-Run0 - v10-01-public-Run0

MP - Diff @ Surface for Oct



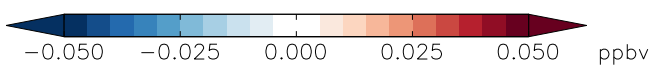
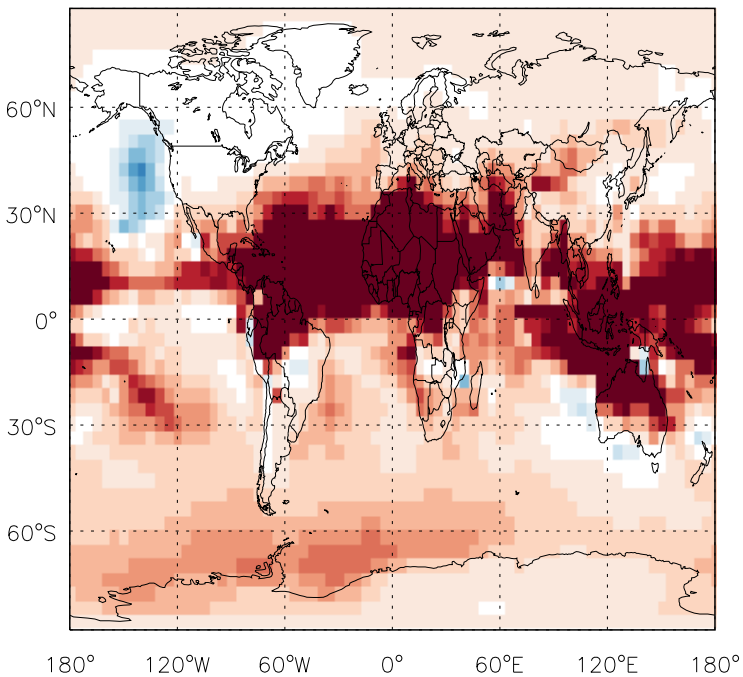
v11-01b-Run0 - v10-01-public-Run0

MP - Diff @ 500 hPa for Oct



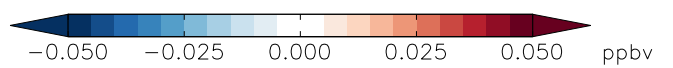
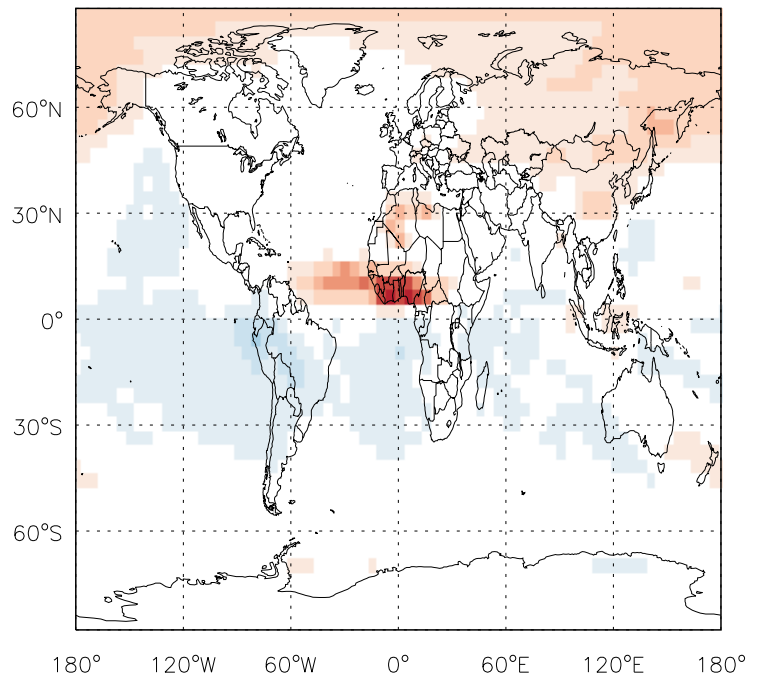
v11-01b-Run0 - v10-01i-geosfp-Run0

MP - Diff @ Surface for Oct



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

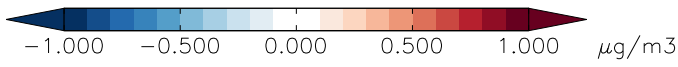
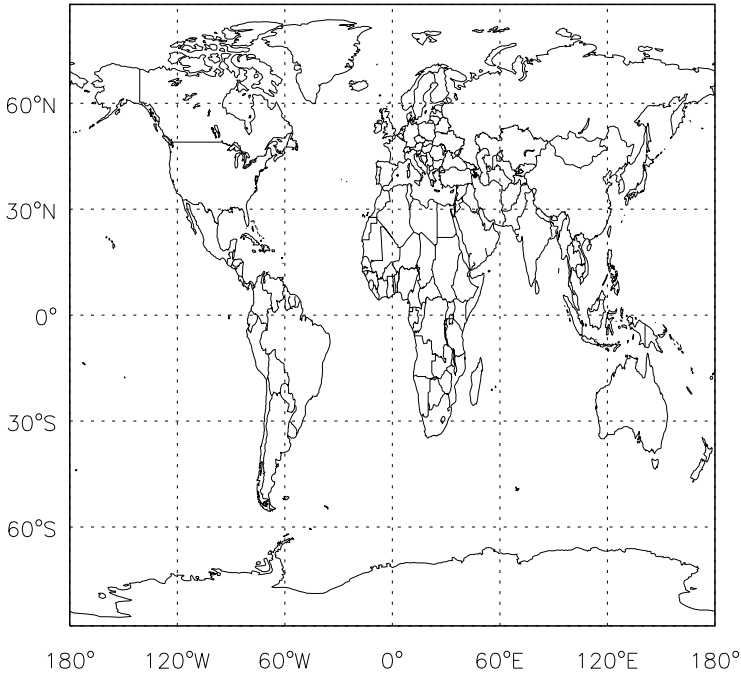
MP - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

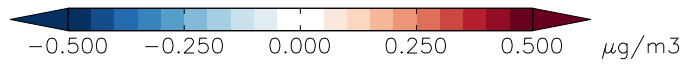
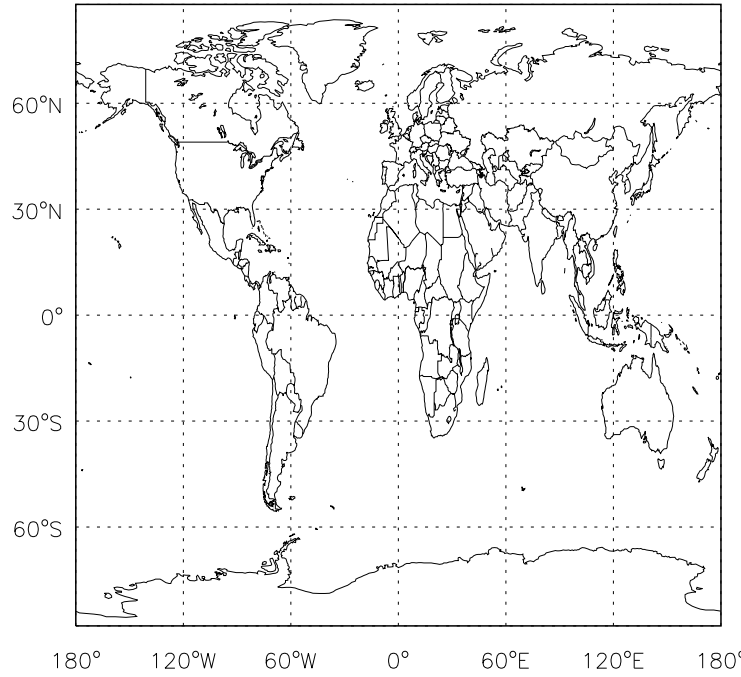
v11-01b-Run0 - v10-01-public-Run0

DMS - Diff @ Surface for Oct



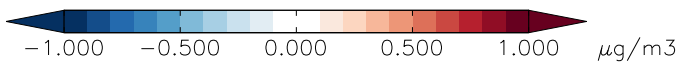
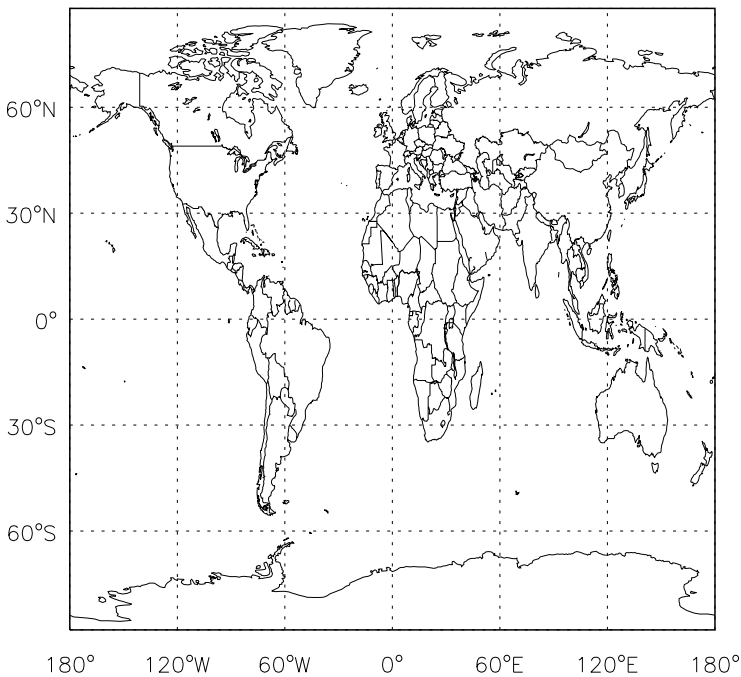
v11-01b-Run0 - v10-01-public-Run0

DMS- Diff @ 500 hPa for Oct



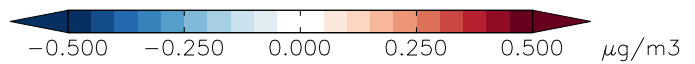
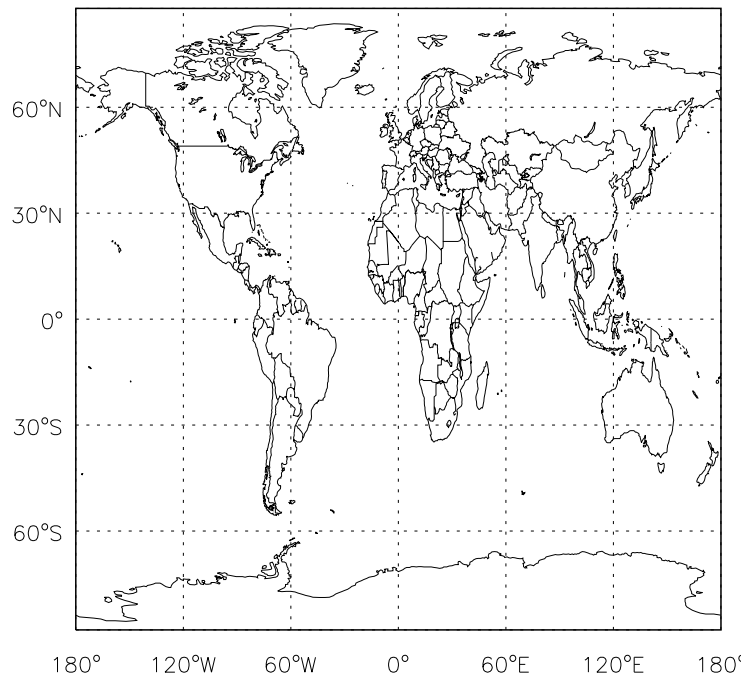
v11-01b-Run0 - v10-01i-geosfp-Run0

DMS - Diff @ Surface for Oct



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

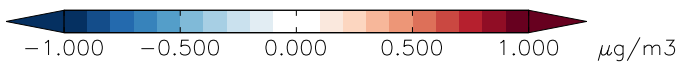
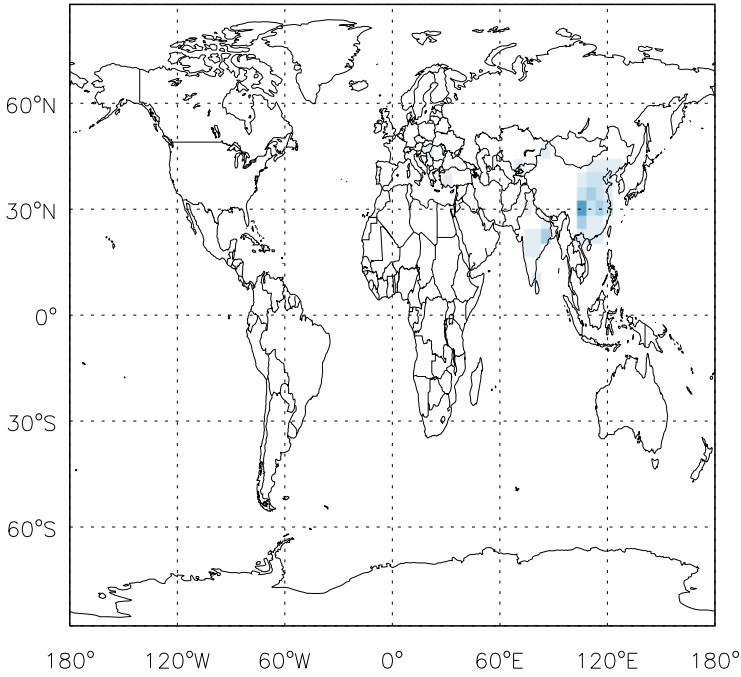
DMS- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

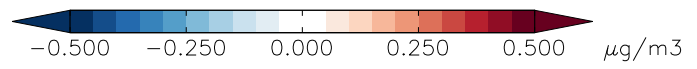
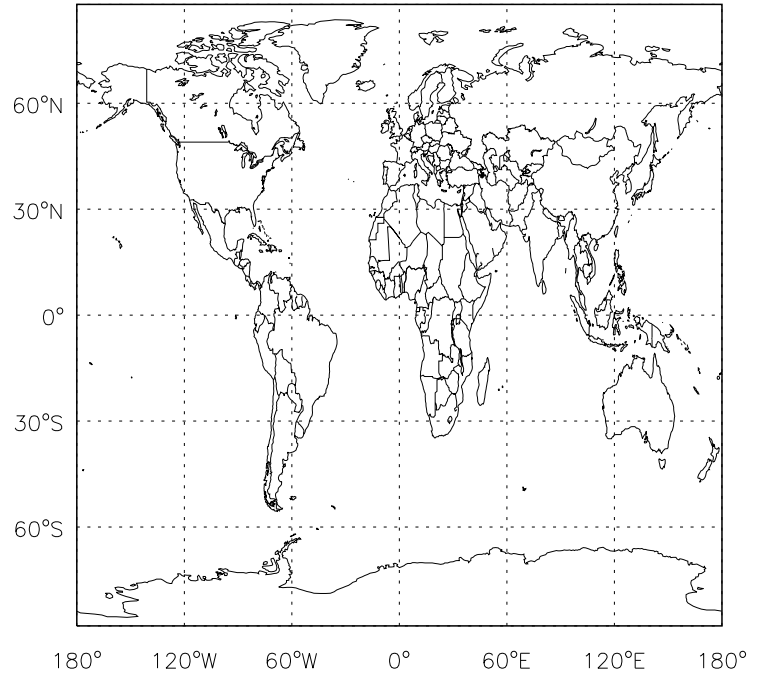
v11-01b-Run0 - v10-01-public-Run0

S₂ - Diff @ Surface for Oct



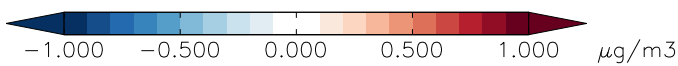
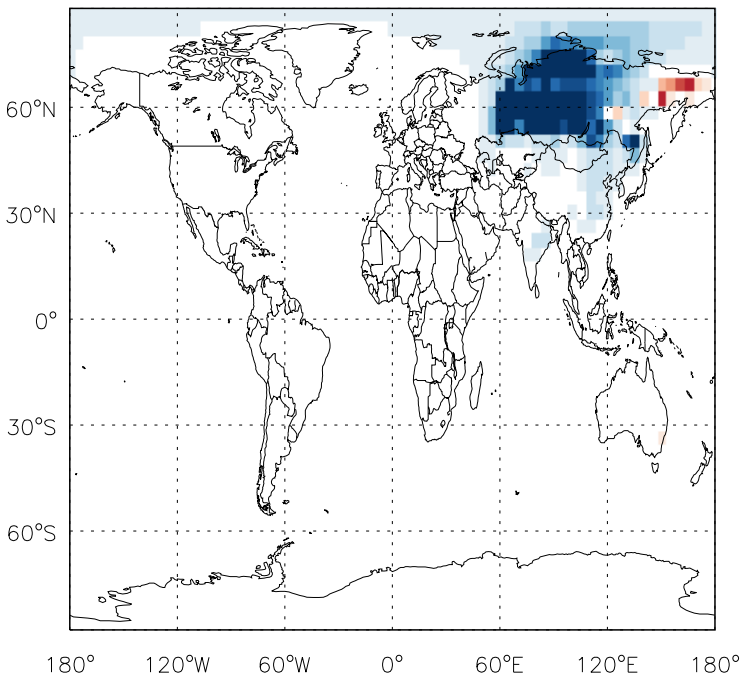
v11-01b-Run0 - v10-01-public-Run0

S₂ - Diff @ 500 hPa for Oct



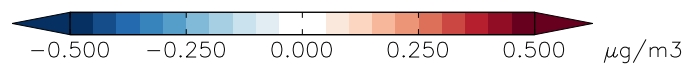
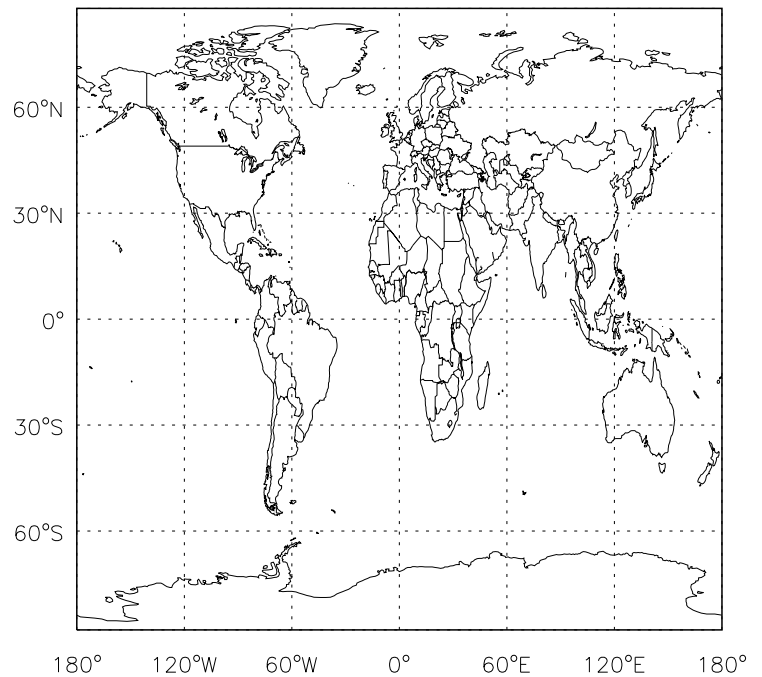
v11-01b-Run0 - v10-01i-geosfp-Run0

S₂ - Diff @ Surface for Oct



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

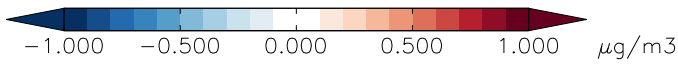
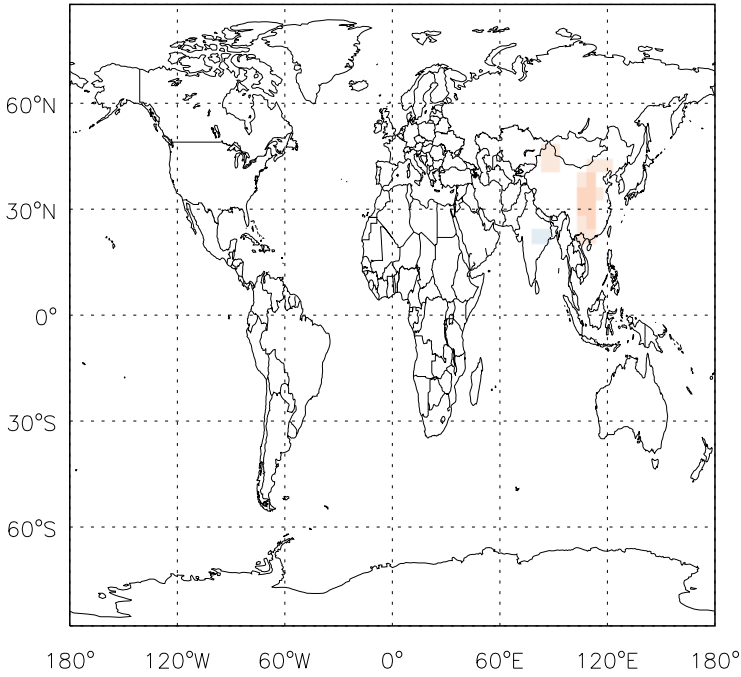
S₂ - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

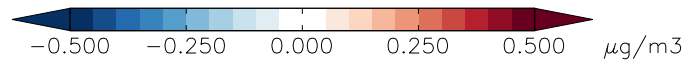
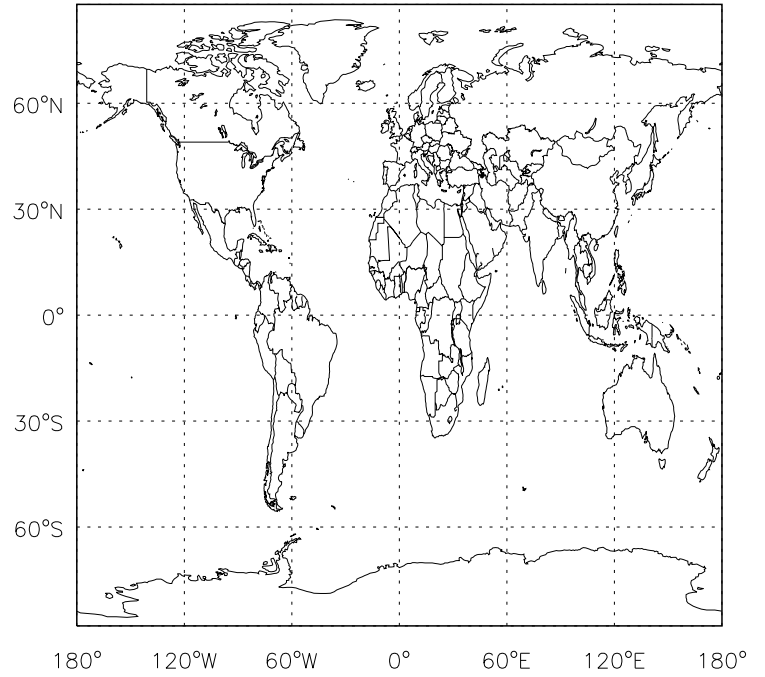
v11-01b-Run0 - v10-01-public-Run0

S04 - Diff @ Surface for Oct



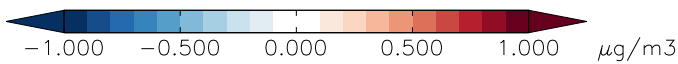
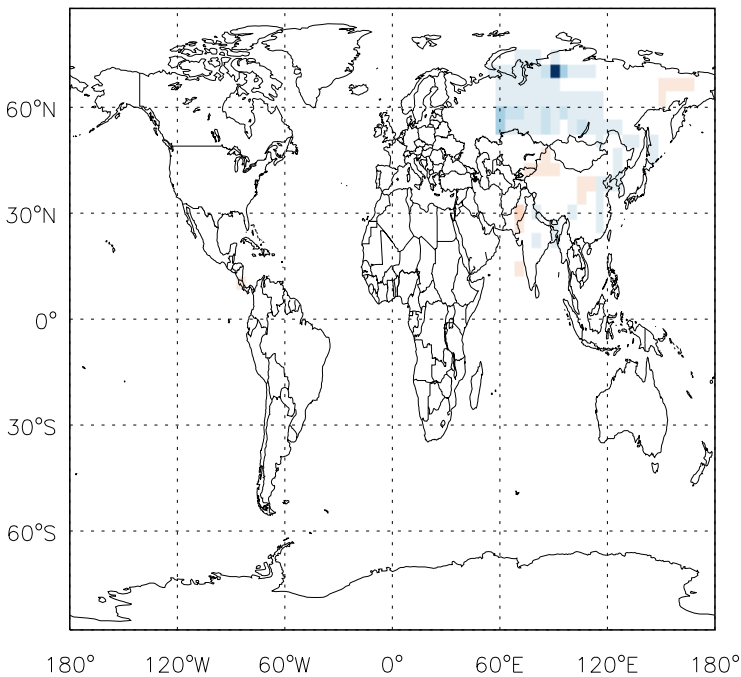
v11-01b-Run0 - v10-01-public-Run0

S04 - Diff @ 500 hPa for Oct



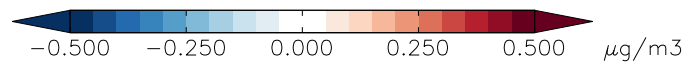
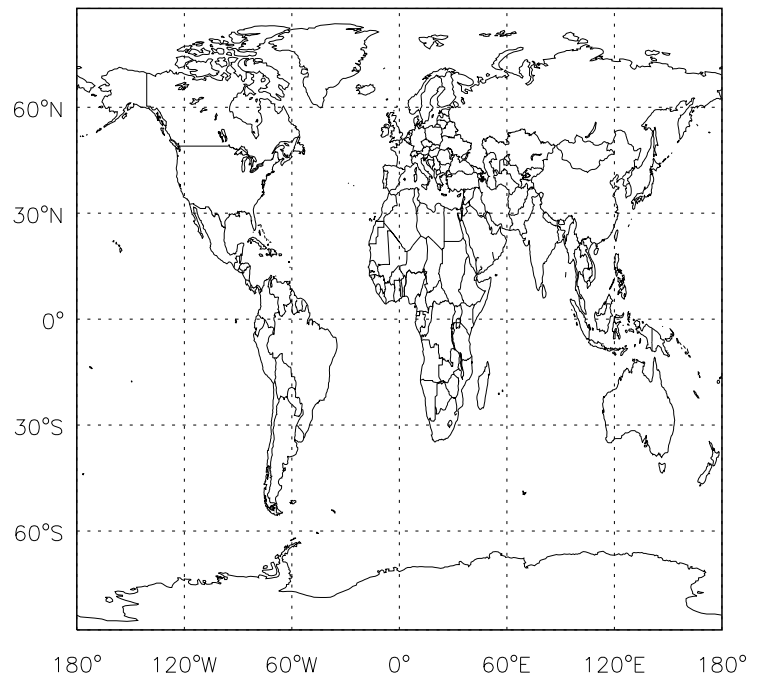
v11-01b-Run0 - v10-01i-geosfp-Run0

S04 - Diff @ Surface for Oct



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

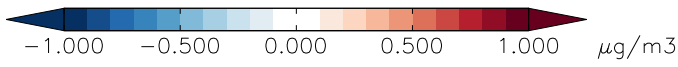
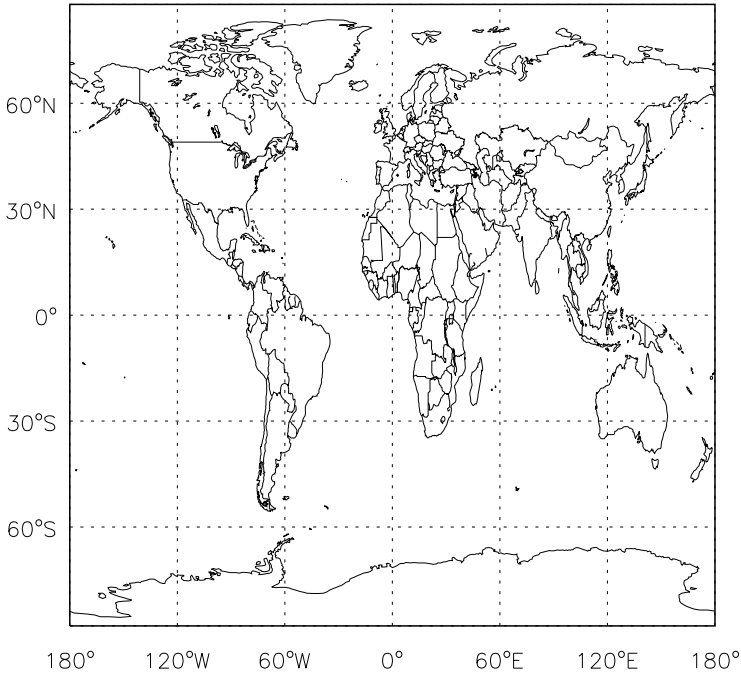
S04 - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

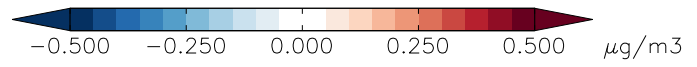
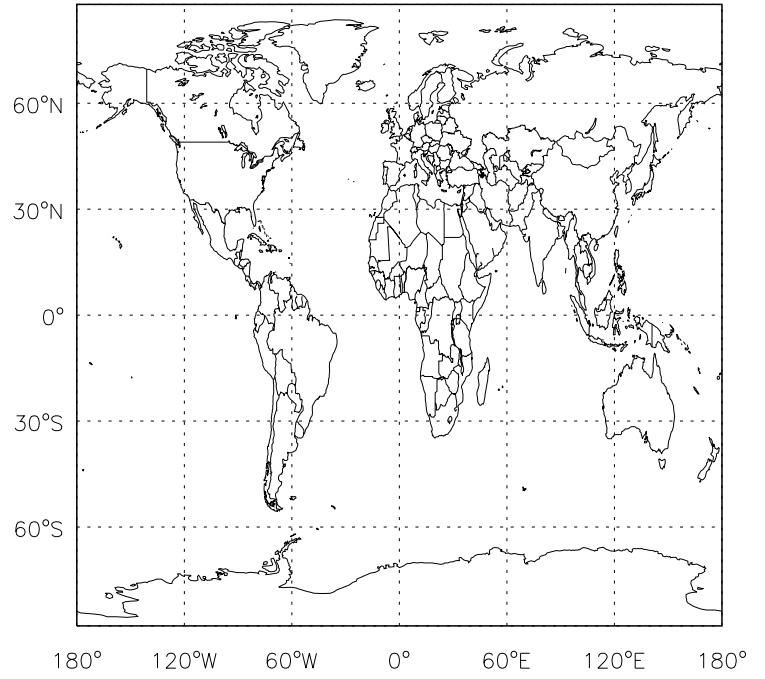
v11-01b-Run0 - v10-01-public-Run0

SO₄s - Diff @ Surface for Oct



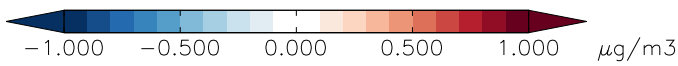
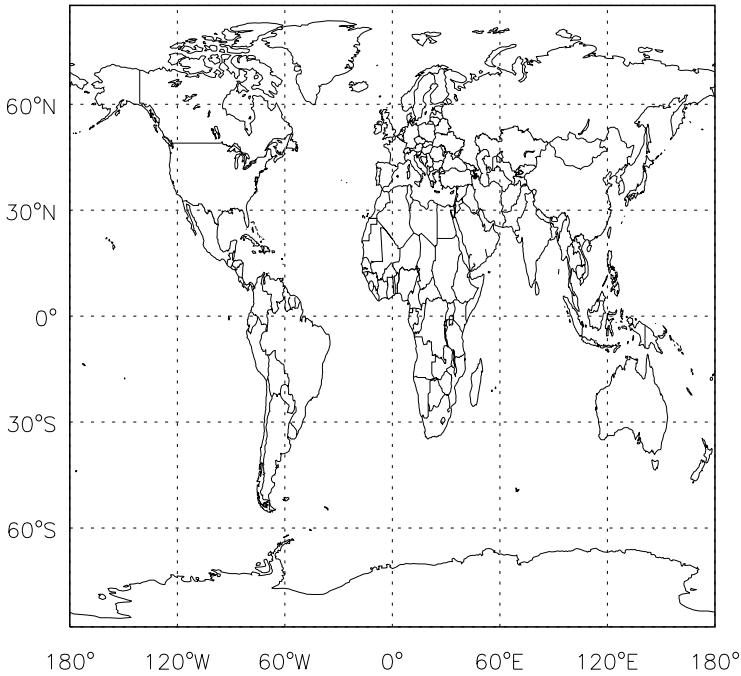
v11-01b-Run0 - v10-01-public-Run0

SO₄s- Diff @ 500 hPa for Oct



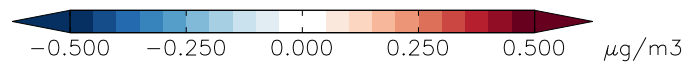
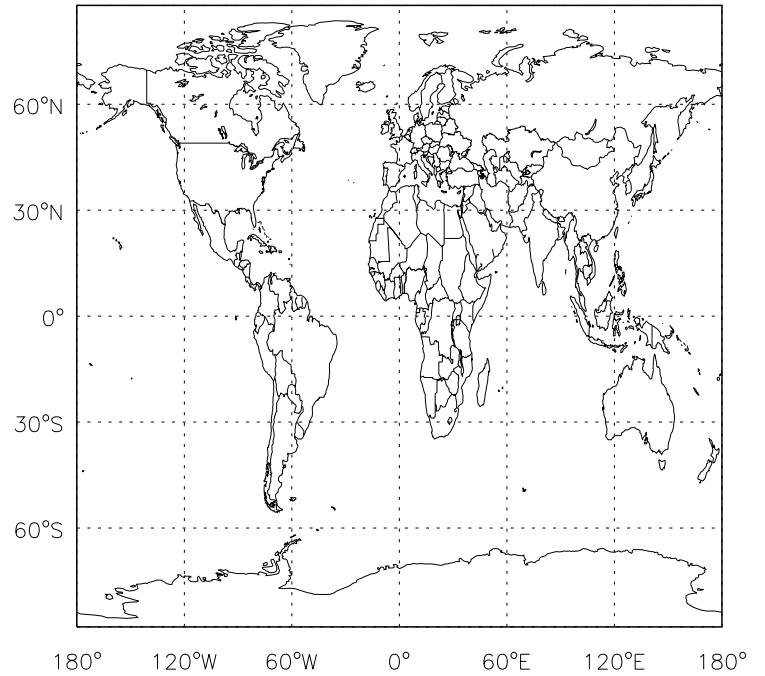
v11-01b-Run0 - v10-01i-geosfp-Run0

SO₄s - Diff @ Surface for Oct



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

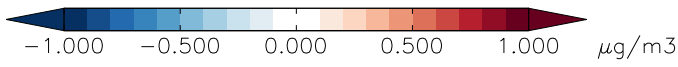
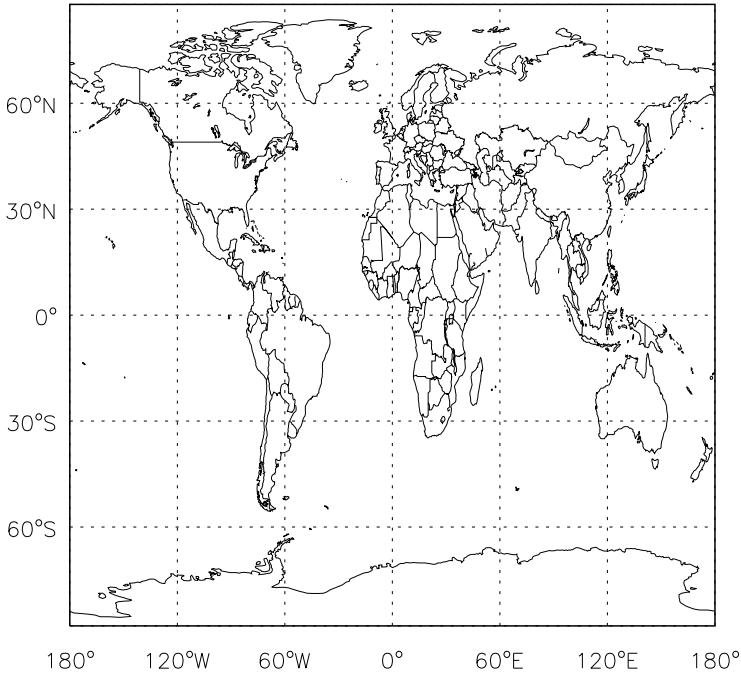
SO₄s- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

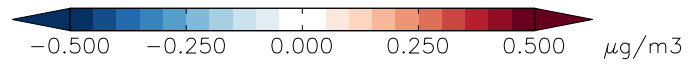
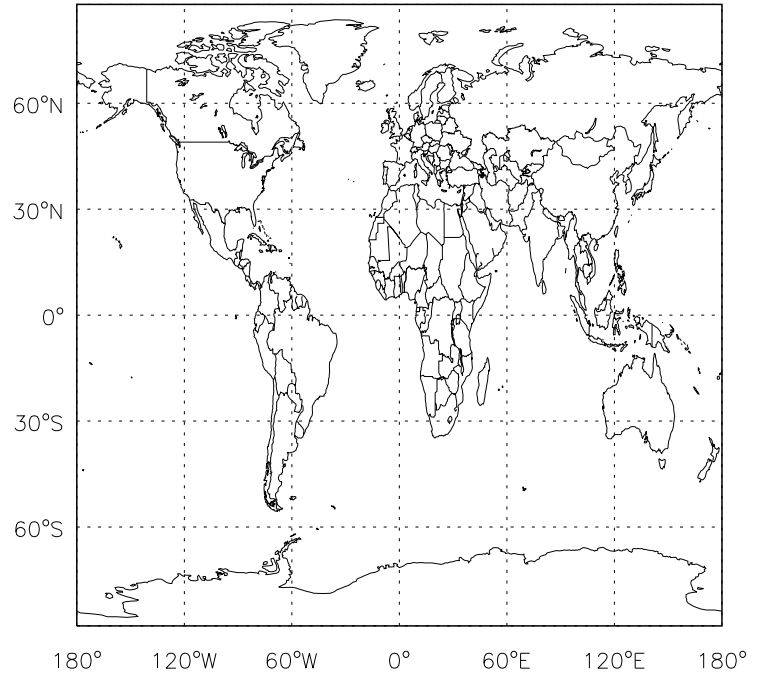
v11-01b-Run0 - v10-01-public-Run0

MSA - Diff @ Surface for Oct



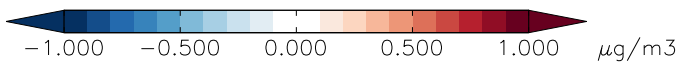
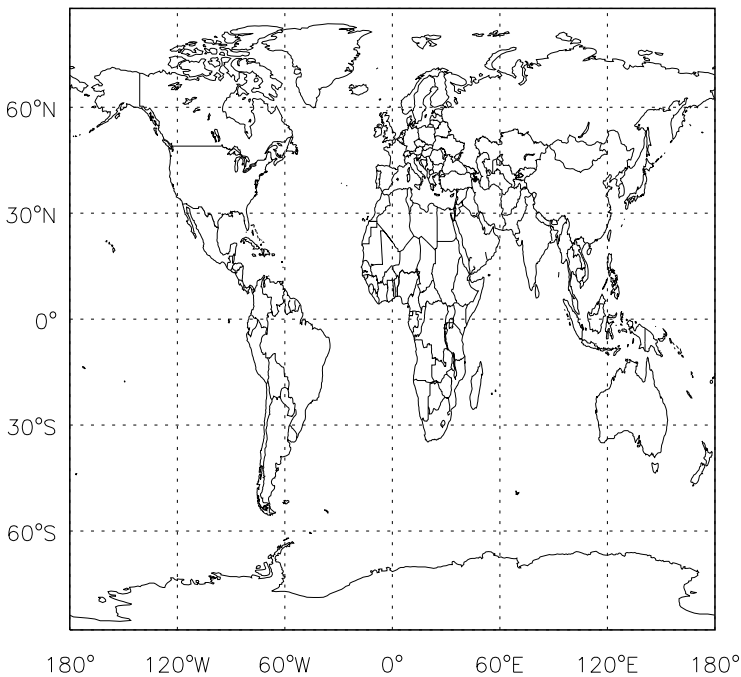
v11-01b-Run0 - v10-01-public-Run0

MSA - Diff @ 500 hPa for Oct



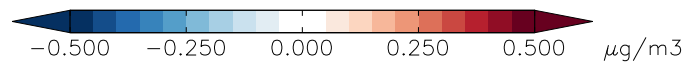
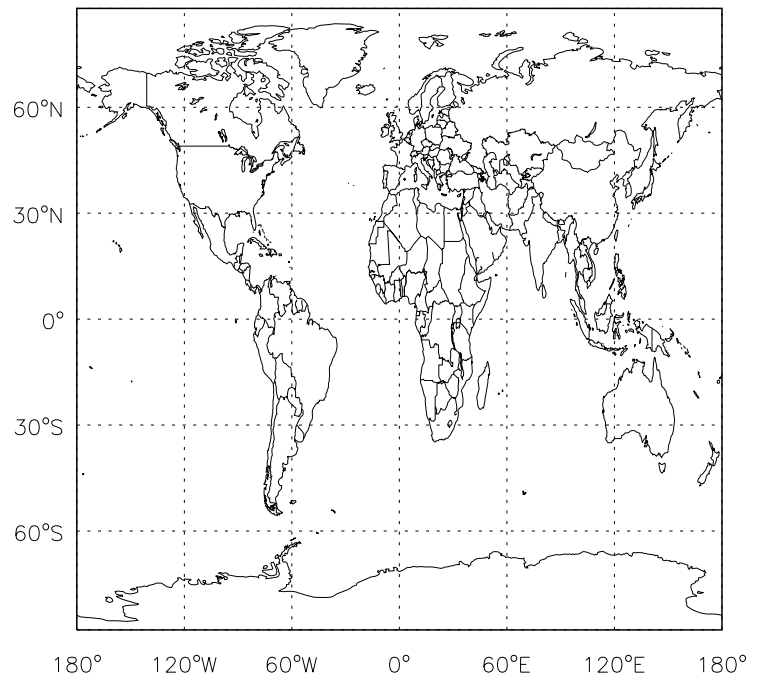
v11-01b-Run0 - v10-01i-geosfp-Run0

MSA - Diff @ Surface for Oct



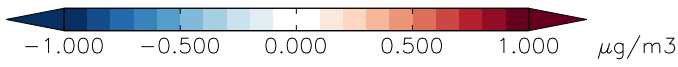
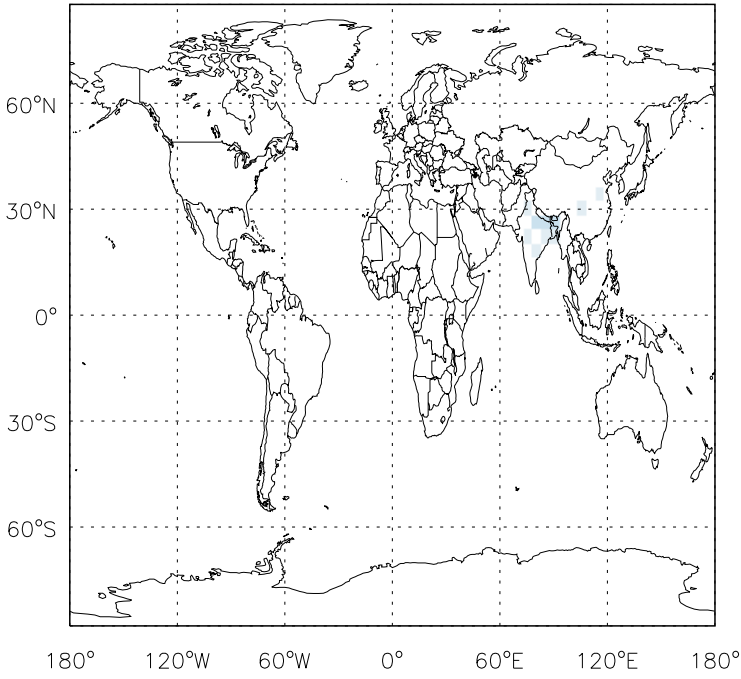
v11-01b-Run0 - v10-01i-geosfp-Run0

MSA - Diff @ 500 hPa for Oct

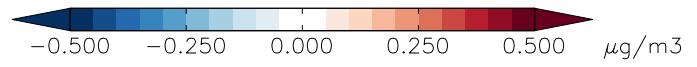
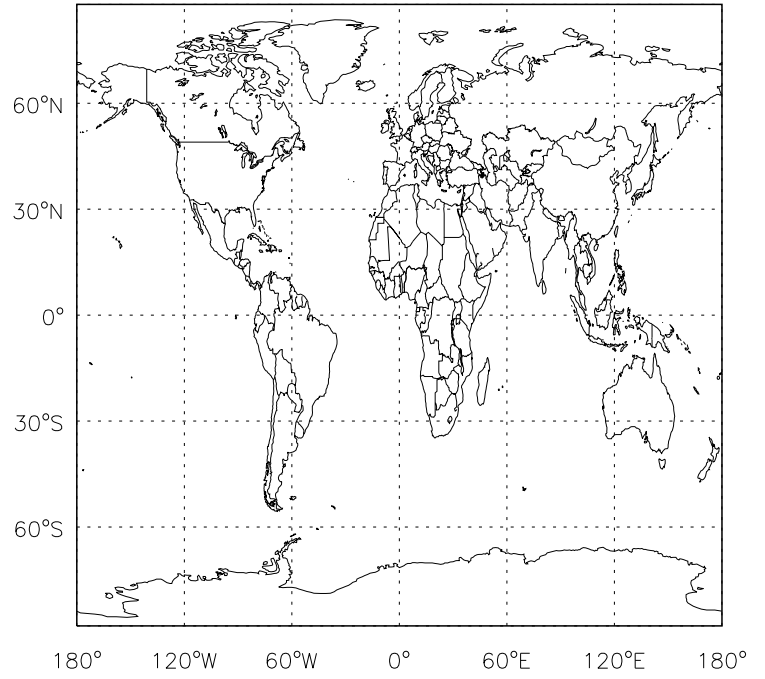


GEOS-Chem Difference Maps at surface and 500 hPa

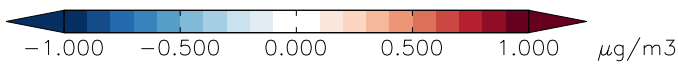
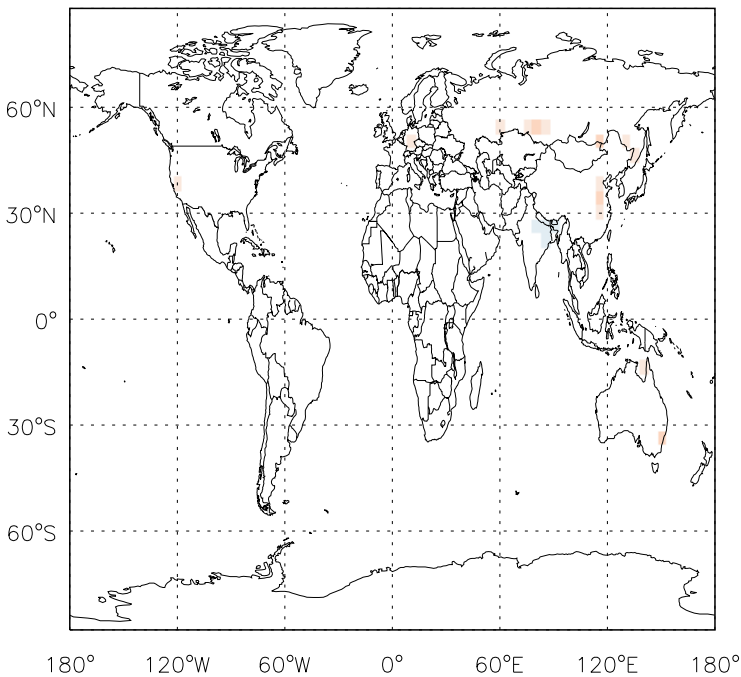
v11-01b-Run0 - v10-01-public-Run0
NH3 - Diff @ Surface for Oct



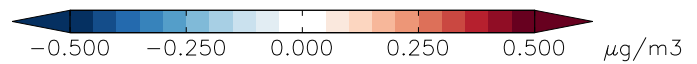
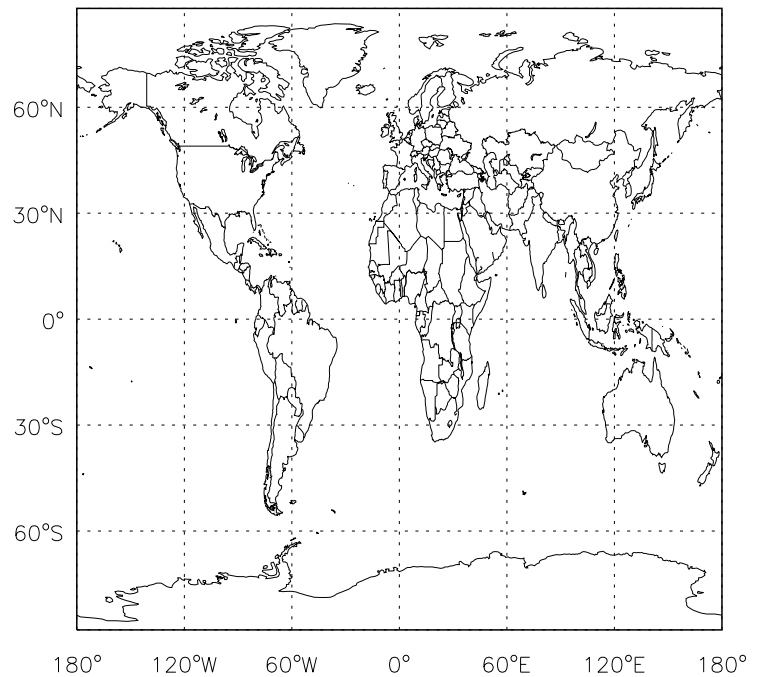
v11-01b-Run0 - v10-01-public-Run0
NH3- Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosfp-Run0
NH3 - Diff @ Surface for Oct

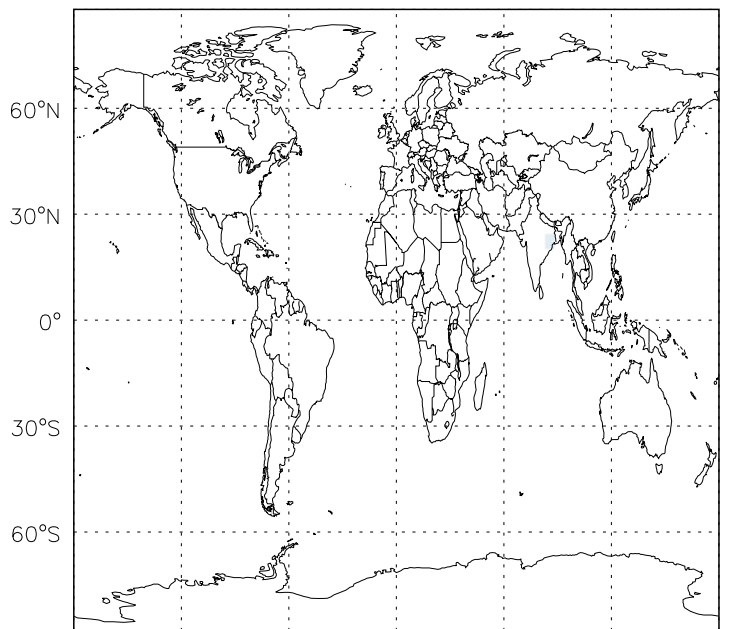


v11-01b-Run0 - v10-01i-geosfp-Run0
NH3- Diff @ 500 hPa for Oct

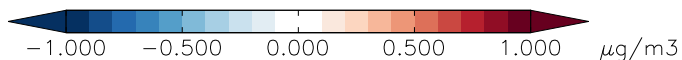


GEOS-Chem Difference Maps at surface and 500 hPa

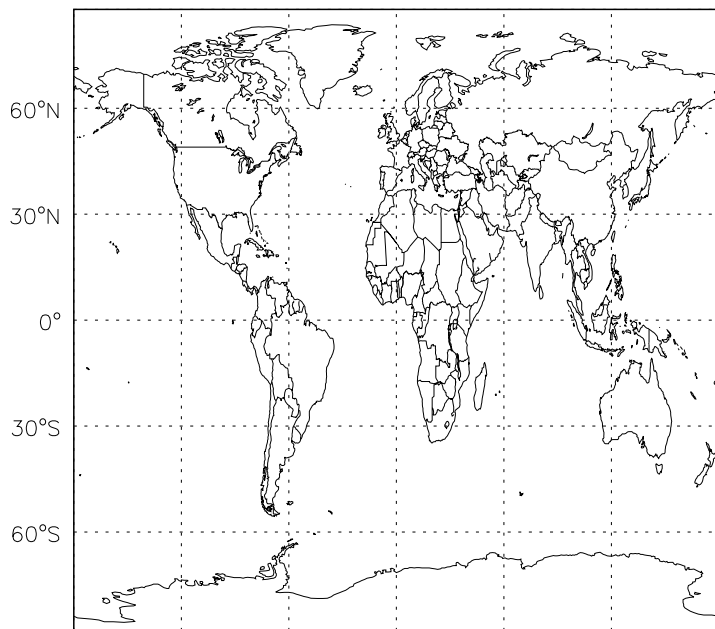
v11-01b-Run0 - v10-01-public-Run0
NH4 - Diff @ Surface for Oct



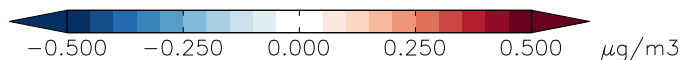
180° 120°W 60°W 0° 60°E 120°E 180°



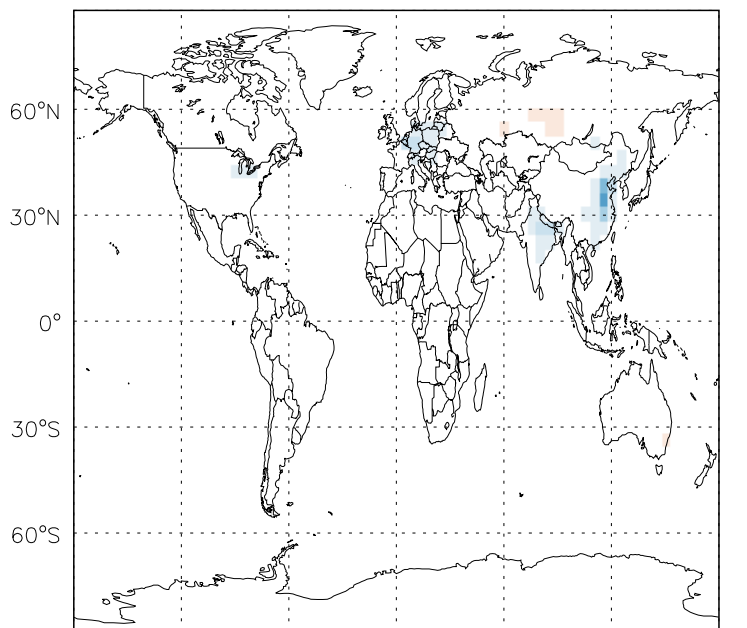
v11-01b-Run0 - v10-01-public-Run0
NH4- Diff @ 500 hPa for Oct



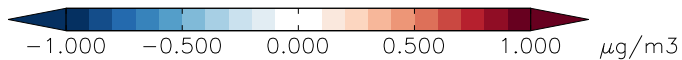
180° 120°W 60°W 0° 60°E 120°E 180°



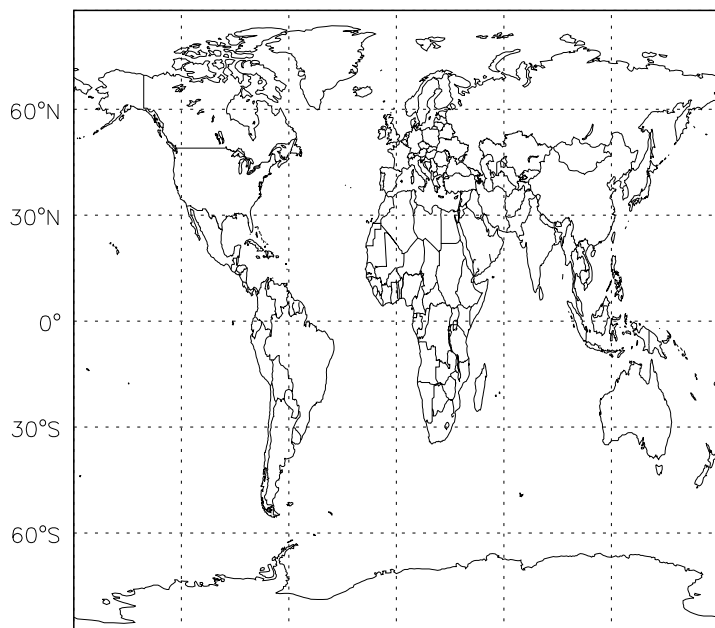
v11-01b-Run0 - v10-01i-geosfp-Run0
NH4 - Diff @ Surface for Oct



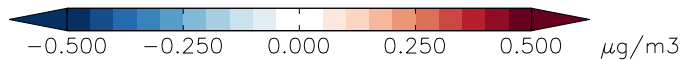
180° 120°W 60°W 0° 60°E 120°E 180°



v11-01b-Run0 - v10-01i-geosfp-Run0
NH4- Diff @ 500 hPa for Oct



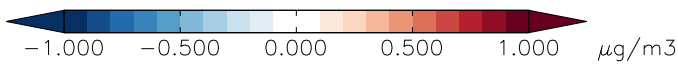
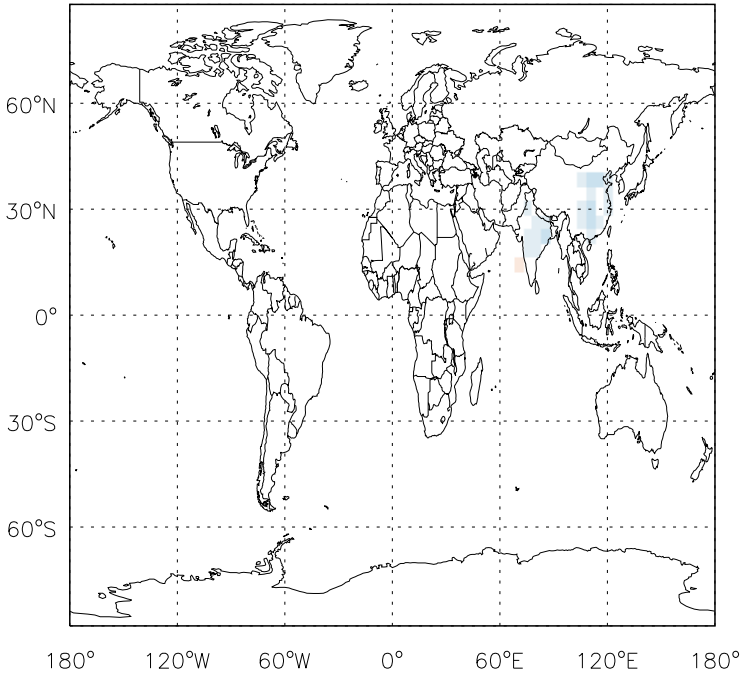
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem Difference Maps at surface and 500 hPa

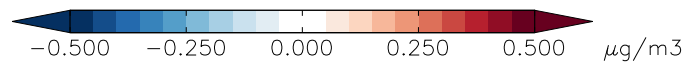
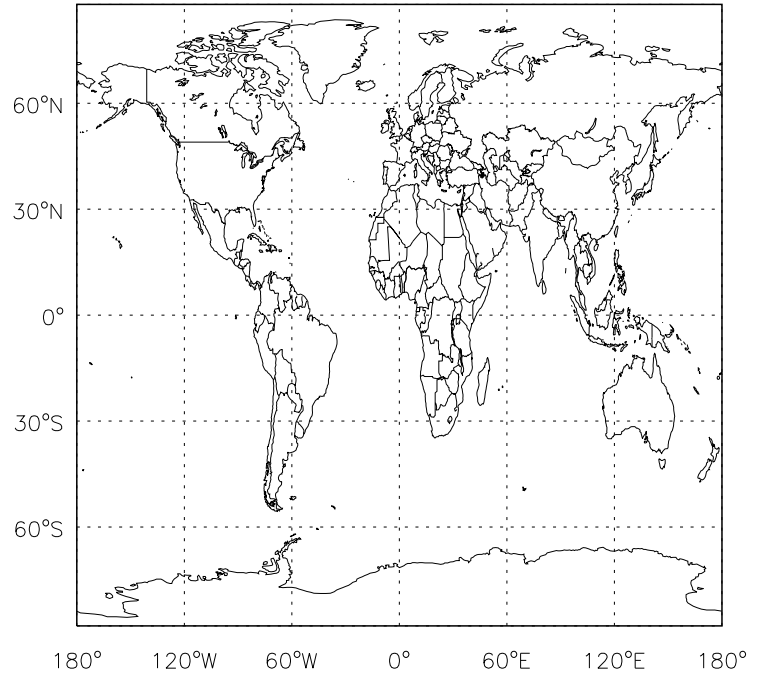
v11-01b-Run0 - v10-01-public-Run0

NIT - Diff @ Surface for Oct



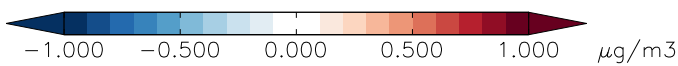
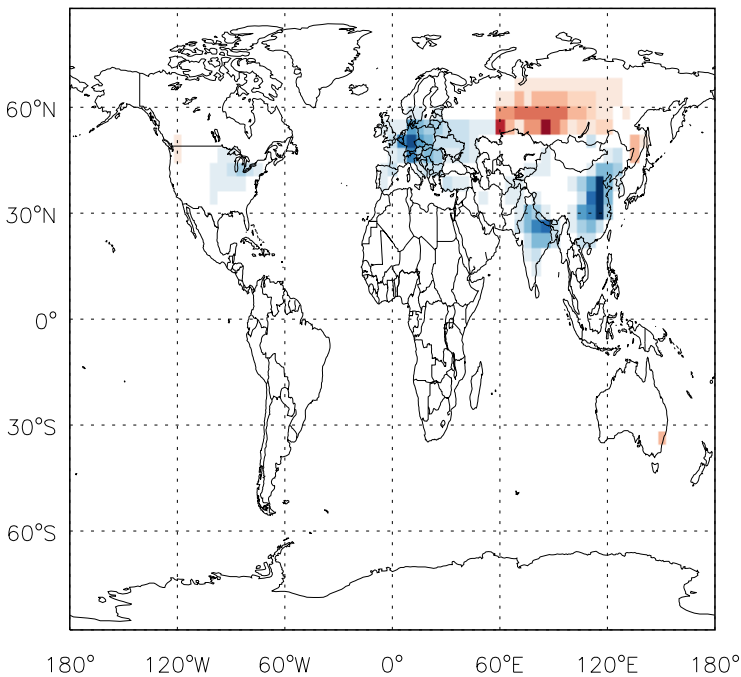
v11-01b-Run0 - v10-01-public-Run0

NIT- Diff @ 500 hPa for Oct



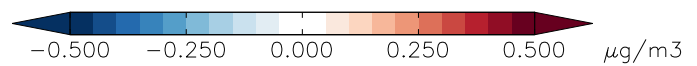
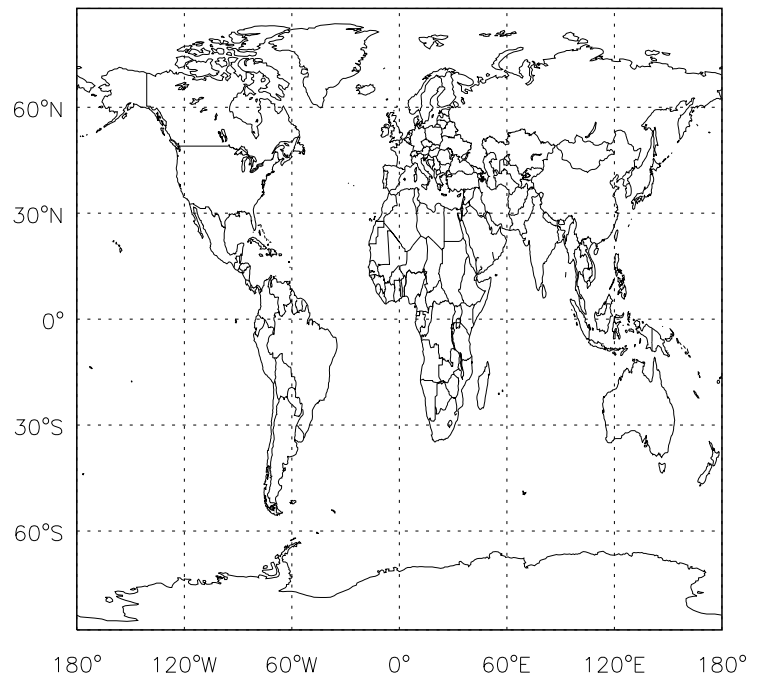
v11-01b-Run0 - v10-01i-geosfp-Run0

NIT - Diff @ Surface for Oct



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

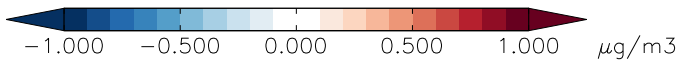
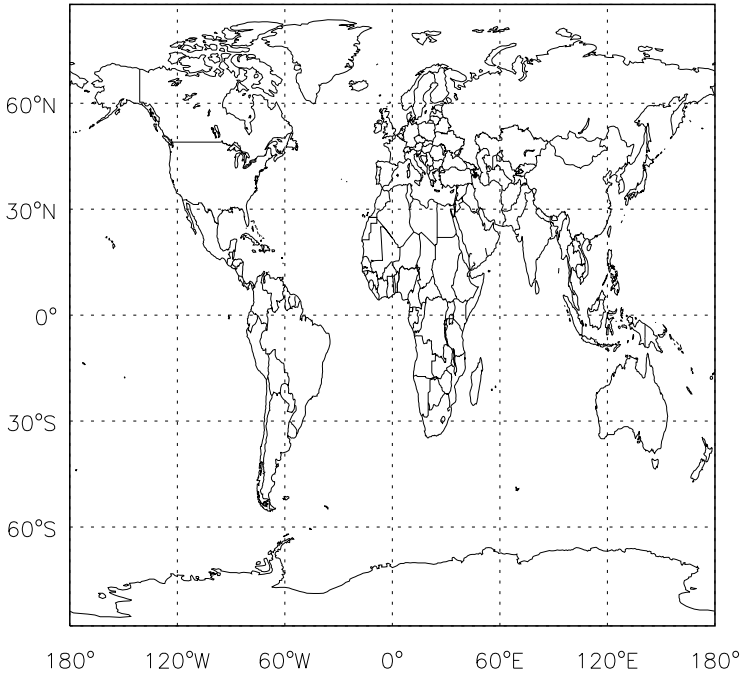
NIT- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

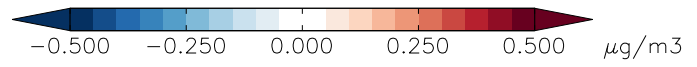
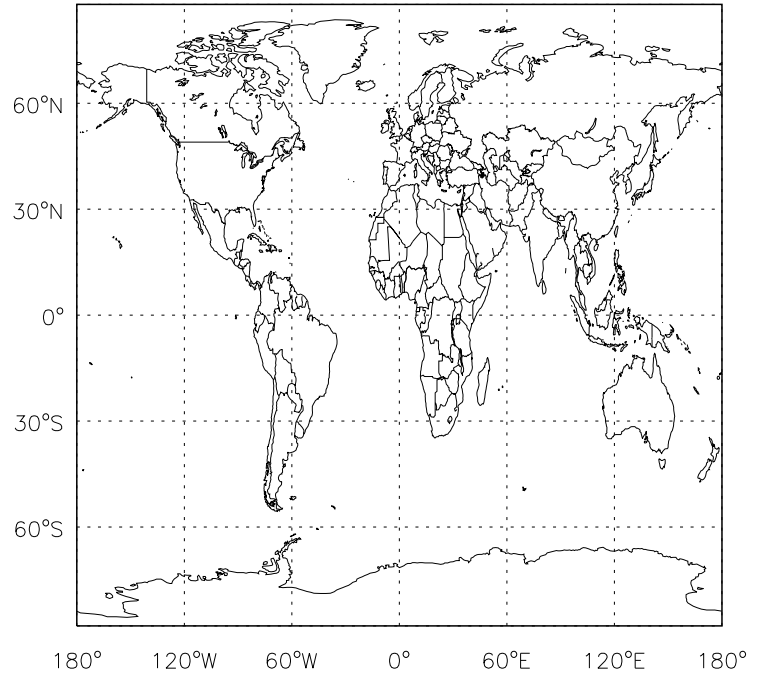
v11-01b-Run0 - v10-01-public-Run0

NITs - Diff @ Surface for Oct



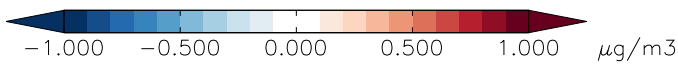
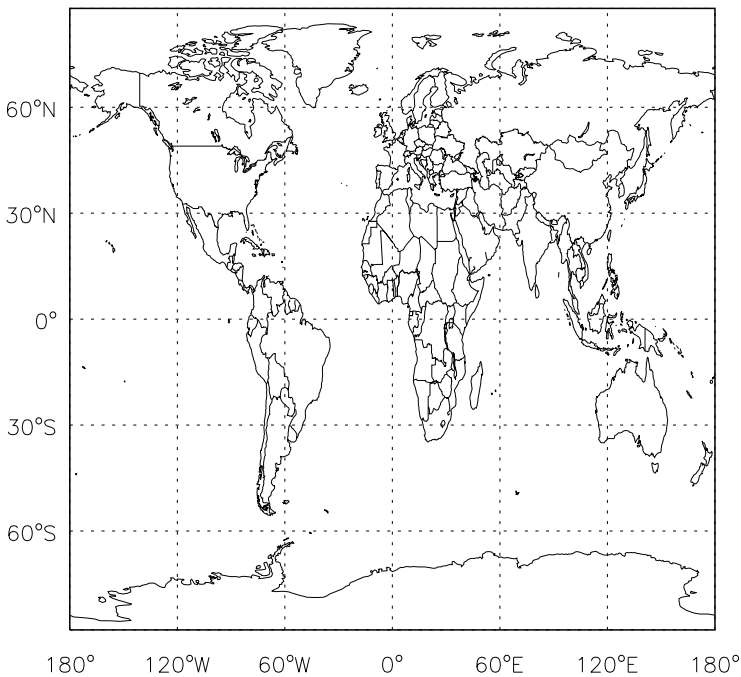
v11-01b-Run0 - v10-01-public-Run0

NITs- Diff @ 500 hPa for Oct



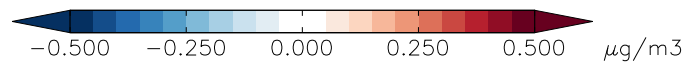
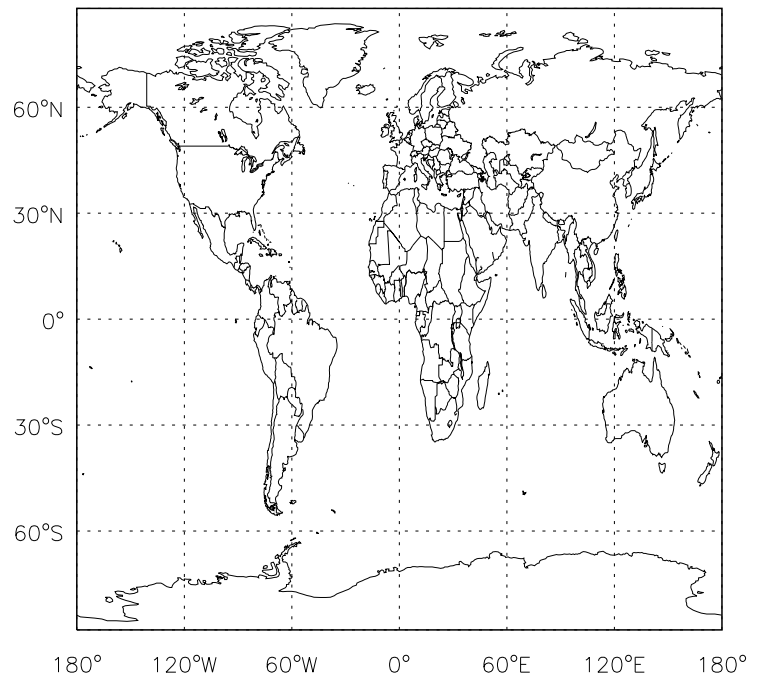
v11-01b-Run0 - v10-01i-geosfp-Run0

NITs - Diff @ Surface for Oct



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

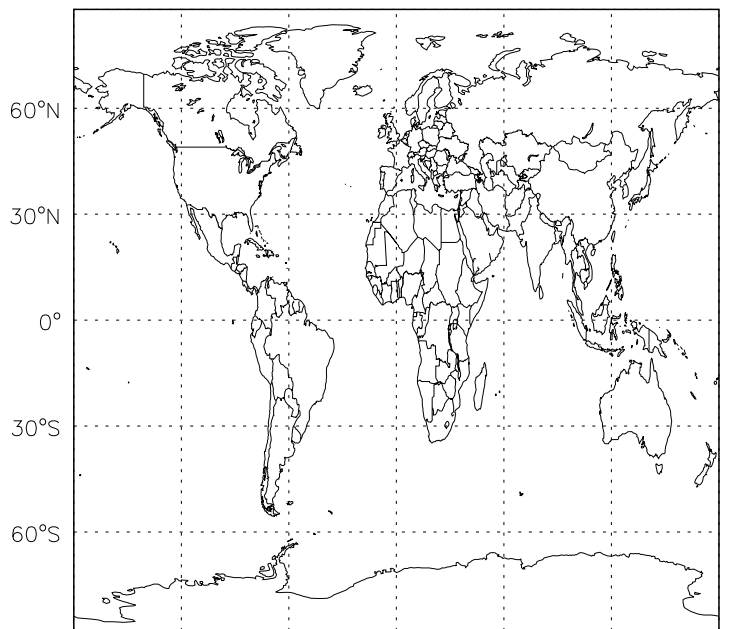
NITs- Diff @ 500 hPa for Oct



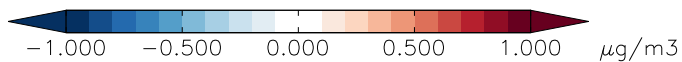
GEOS-Chem Difference Maps at surface and 500 hPa

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

BCPI - Diff @ Surface for Oct

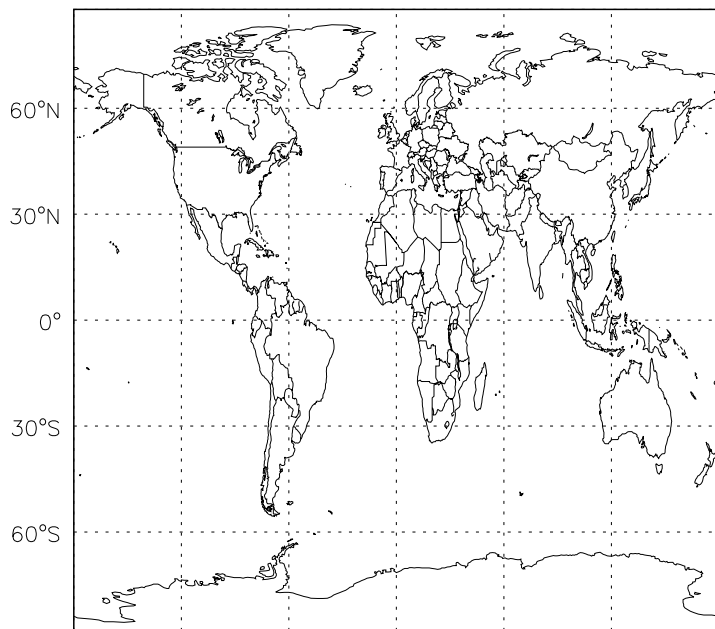


180° 120°W 60°W 0° 60°E 120°E 180°

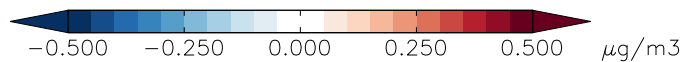


v11-01b-Run0 - v10-01-public-Run0

BCPI- Diff @ 500 hPa for Oct

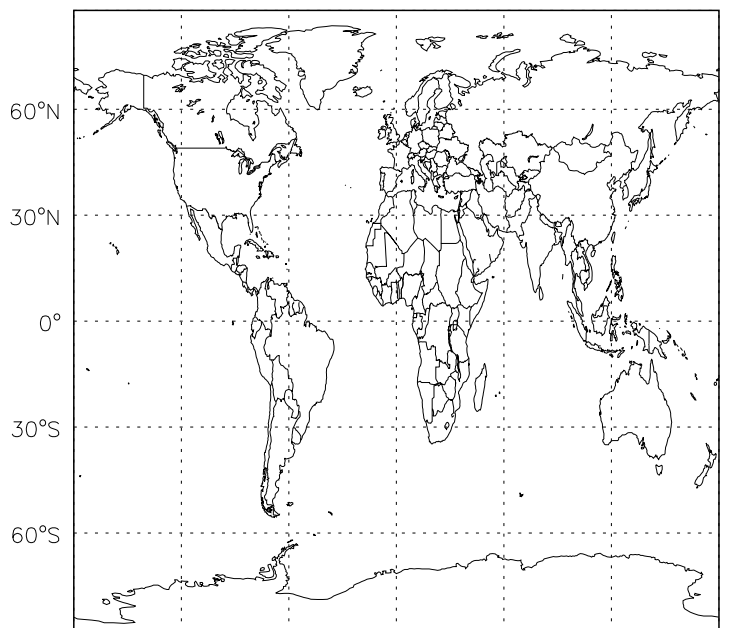


180° 120°W 60°W 0° 60°E 120°E 180°

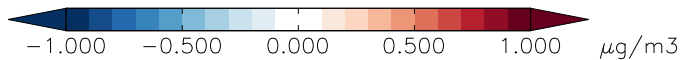


v11-01b-Run0 - v10-01i-geosfp-Run0

BCPI - Diff @ Surface for Oct

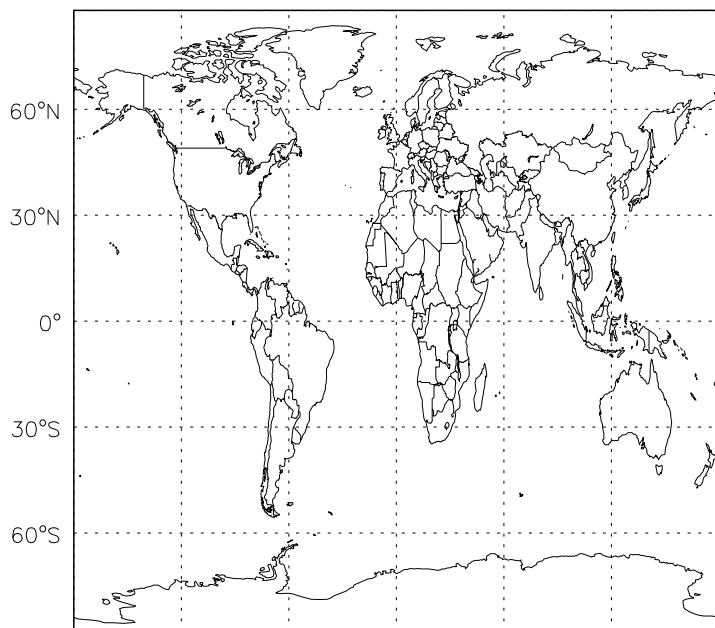


180° 120°W 60°W 0° 60°E 120°E 180°

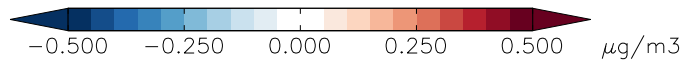


v11-01b-Run0 - v10-01i-geosfp-Run0

BCPI- Diff @ 500 hPa for Oct



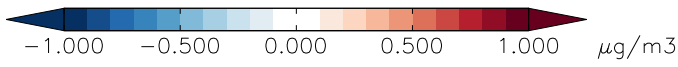
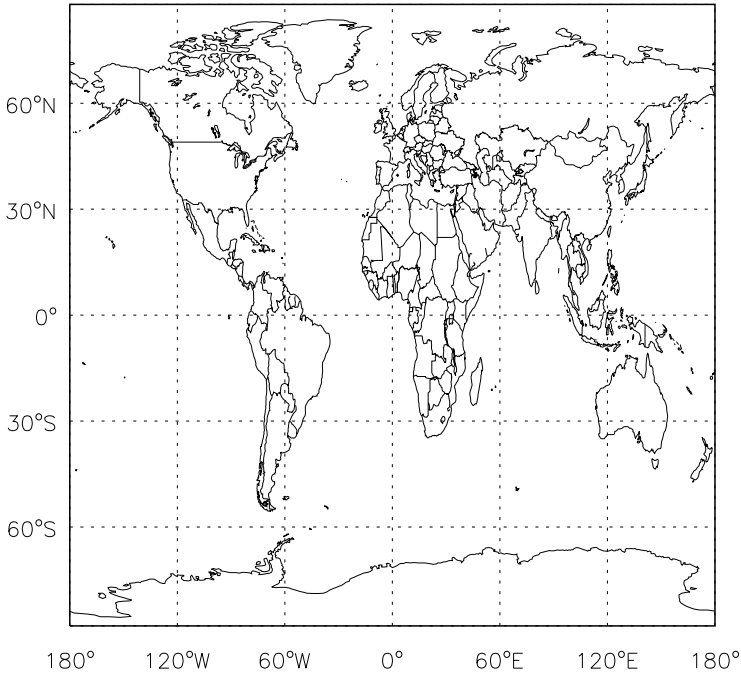
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem Difference Maps at surface and 500 hPa

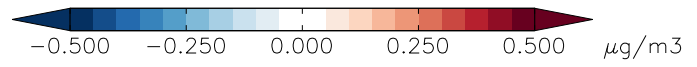
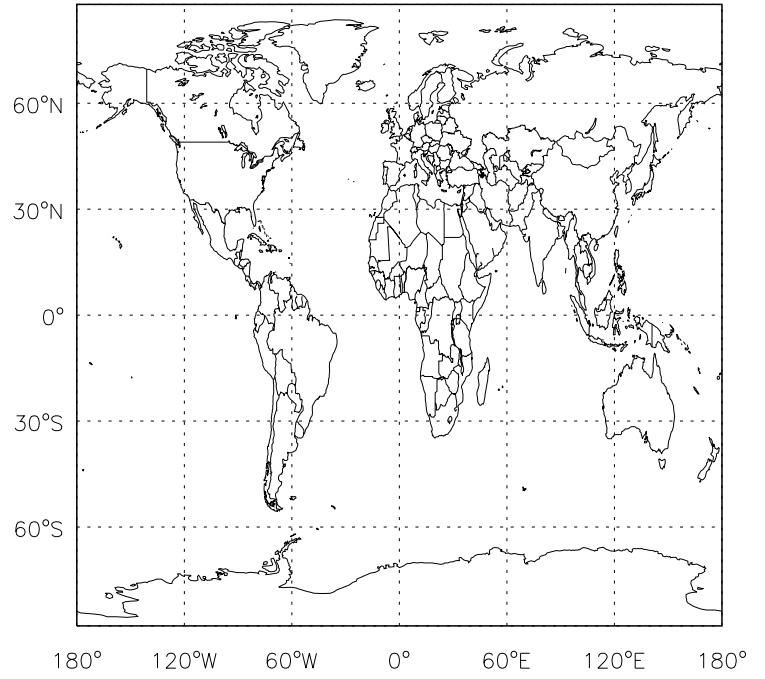
v11-01b-Run0 - v10-01-public-Run0

OCPI - Diff @ Surface for Oct



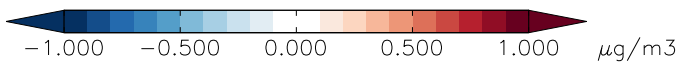
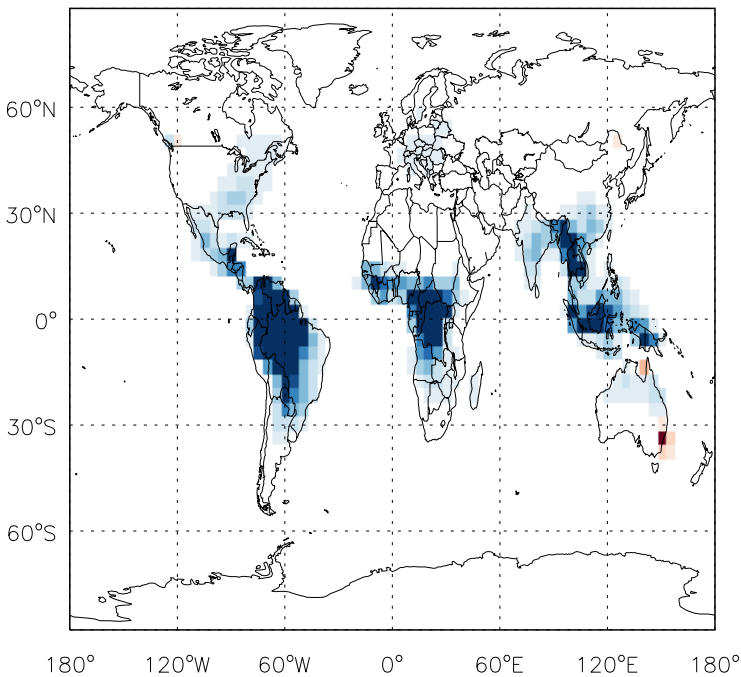
v11-01b-Run0 - v10-01-public-Run0

OCPI- Diff @ 500 hPa for Oct



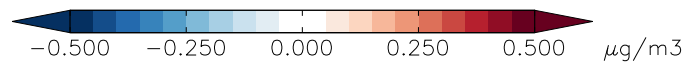
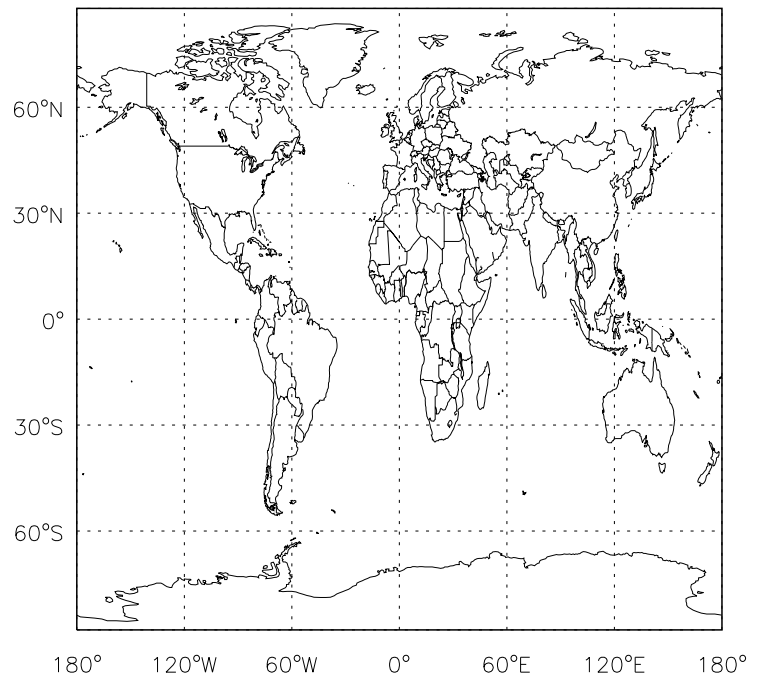
v11-01b-Run0 - v10-01i-geosfp-Run0

OCPI - Diff @ Surface for Oct



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

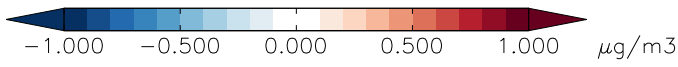
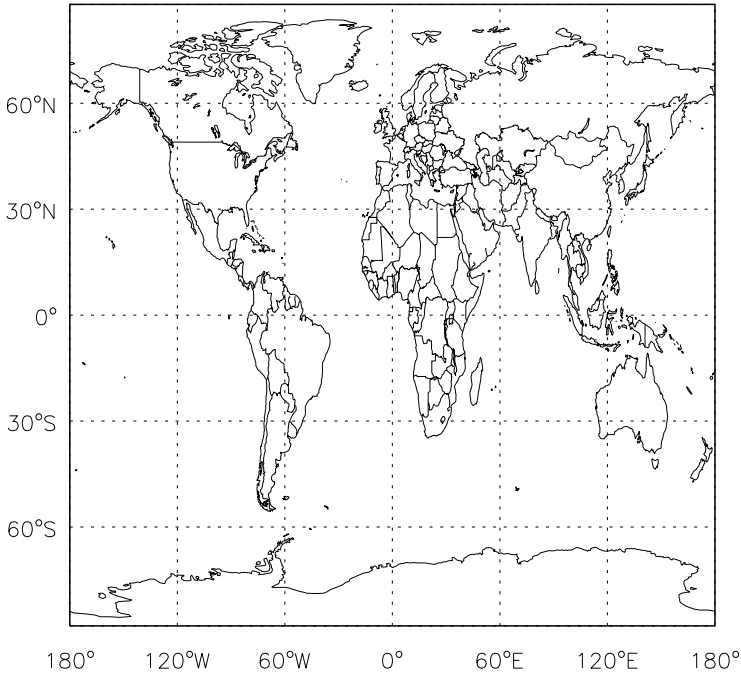
OCPI- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

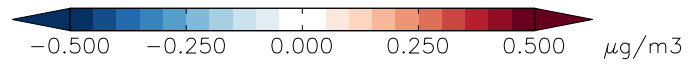
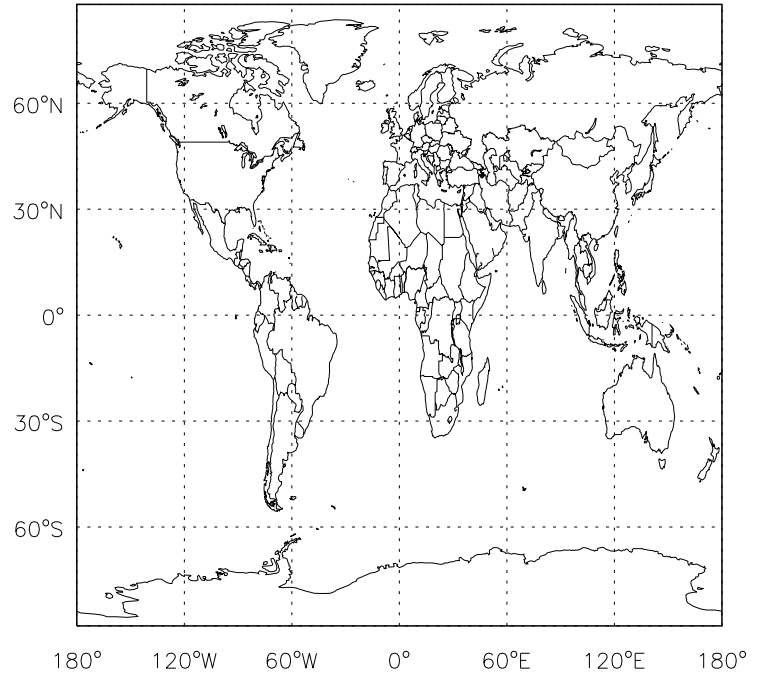
v11-01b-Run0 - v10-01-public-Run0

BCPO - Diff @ Surface for Oct



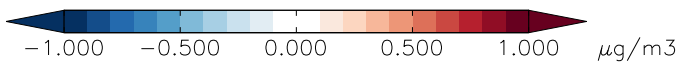
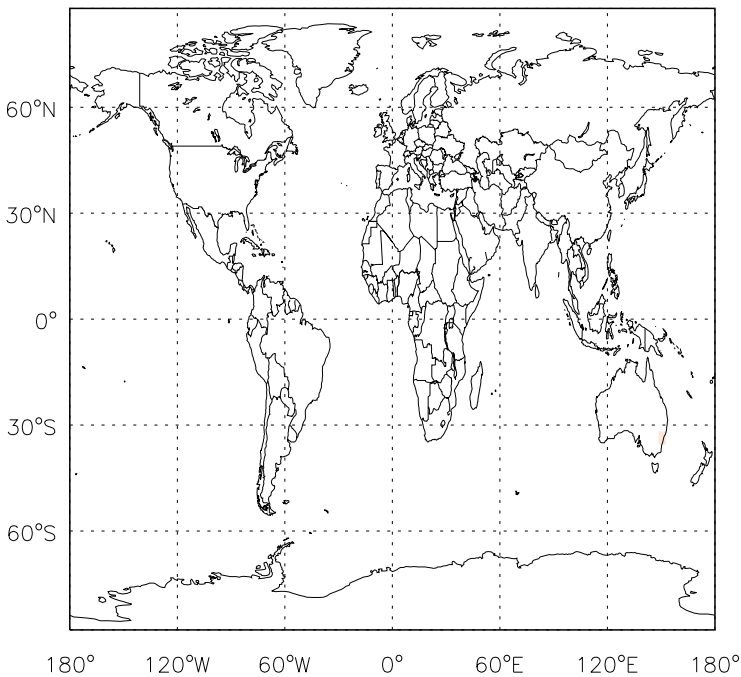
v11-01b-Run0 - v10-01-public-Run0

BCPO- Diff @ 500 hPa for Oct



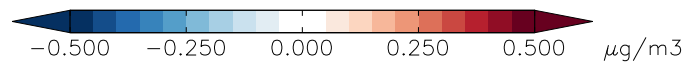
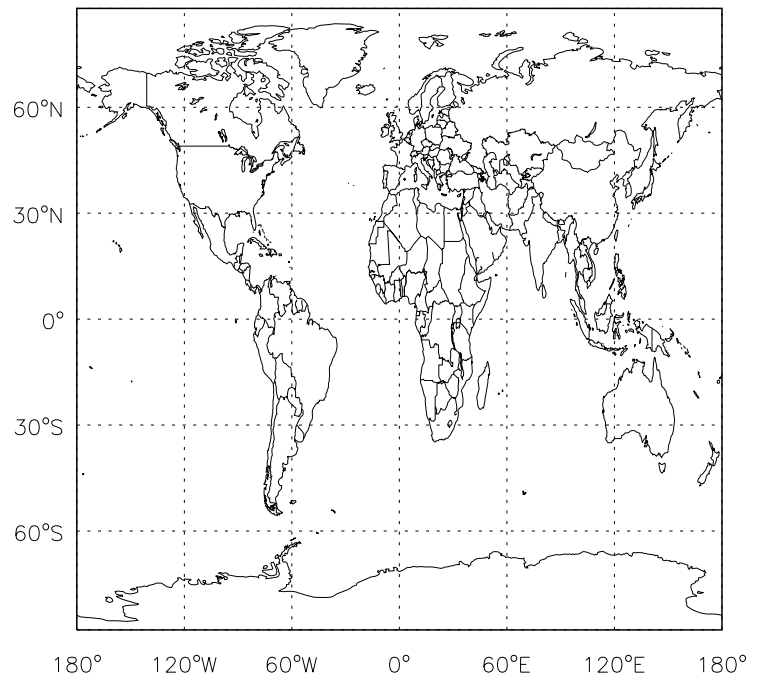
v11-01b-Run0 - v10-01i-geosfp-Run0

BCPO - Diff @ Surface for Oct



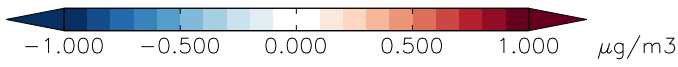
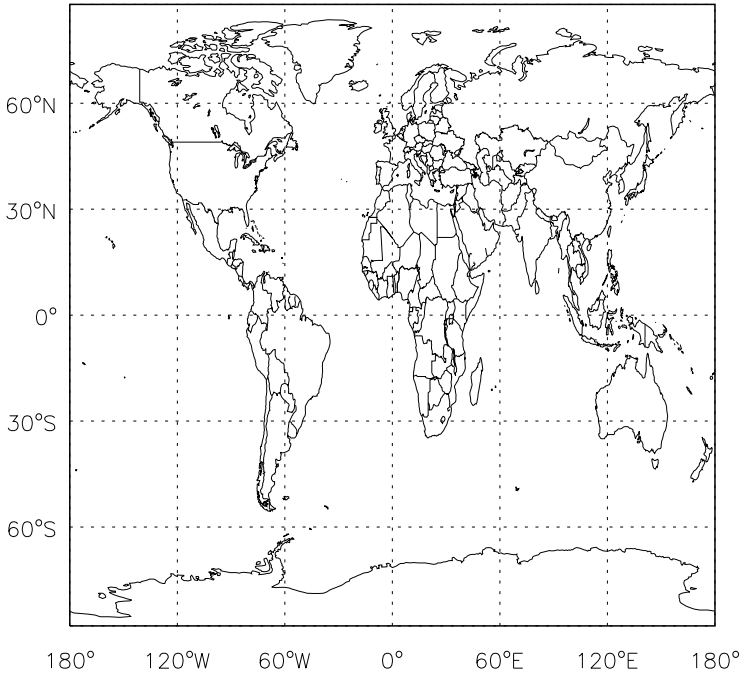
v11-01b-Run0 - v10-01i-geosfp-Run0

BCPO- Diff @ 500 hPa for Oct

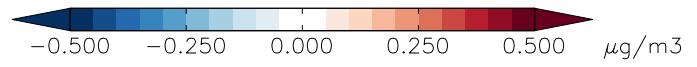
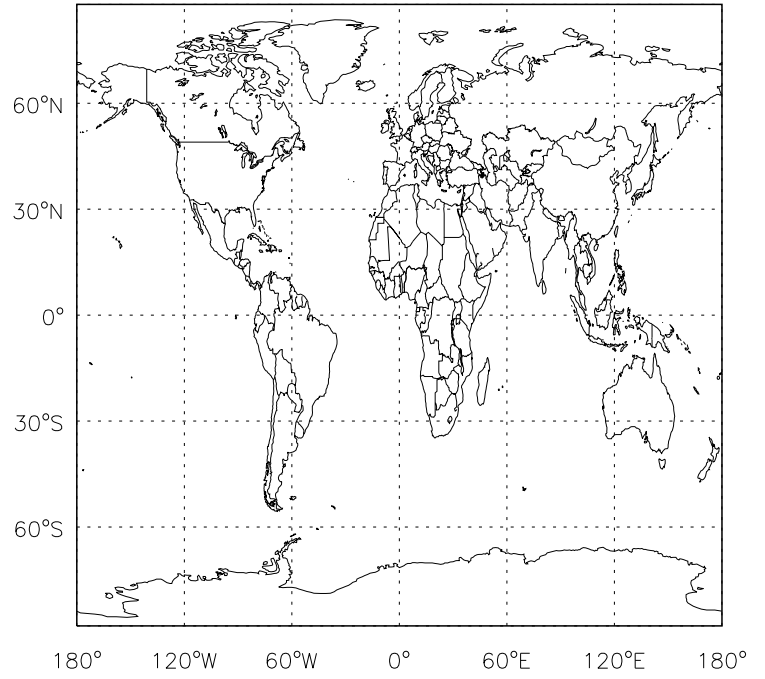


GEOS-Chem Difference Maps at surface and 500 hPa

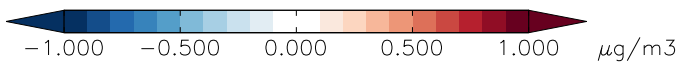
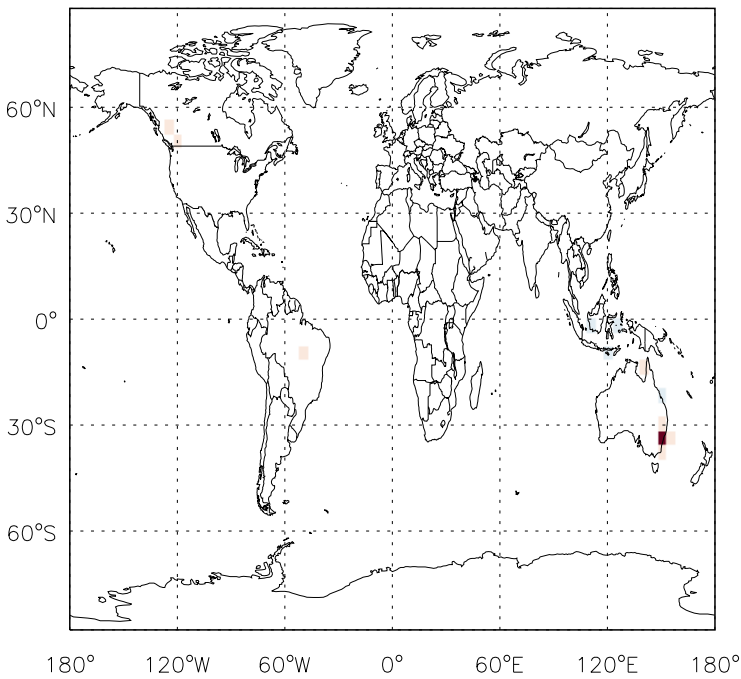
v11-01b-Run0 - v10-01-public-Run0
OCPO - Diff @ Surface for Oct



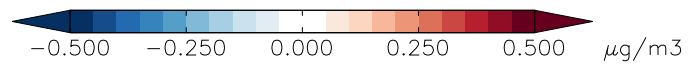
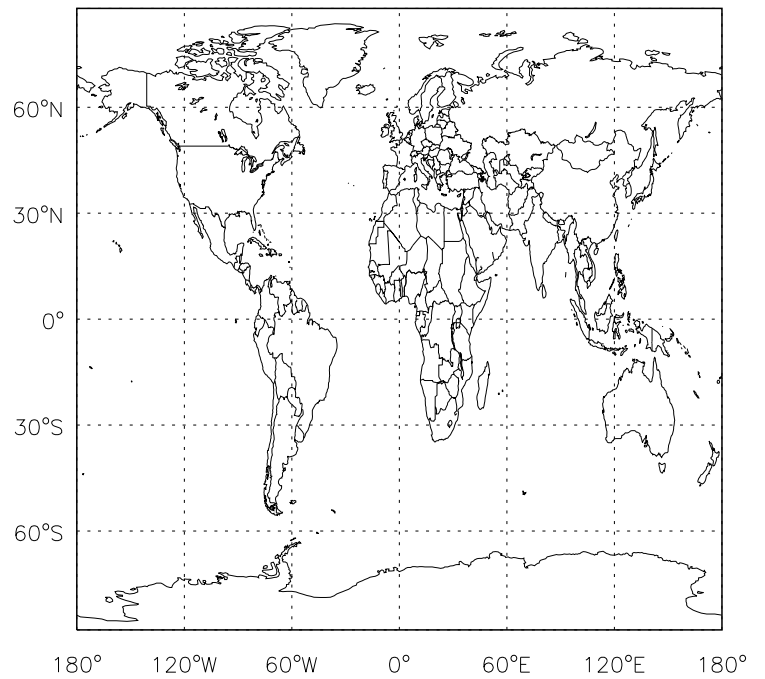
v11-01b-Run0 - v10-01-public-Run0
OCPO - Diff @ 500 hPa for Oct



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



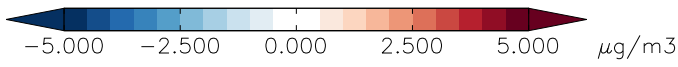
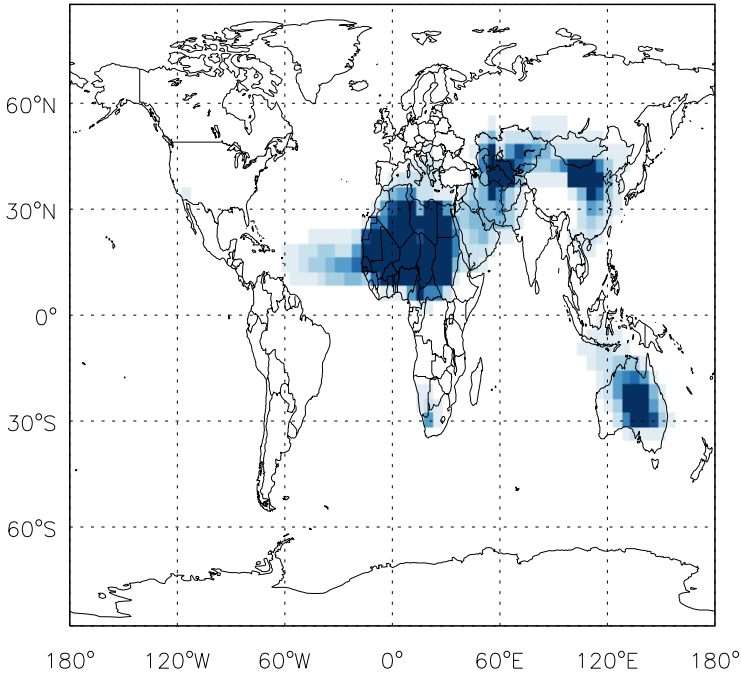
v11-01b-Run0 - v10-01i-geosfp-Run0
OCPO - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

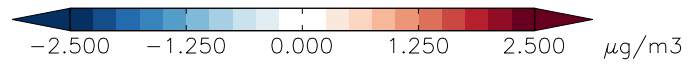
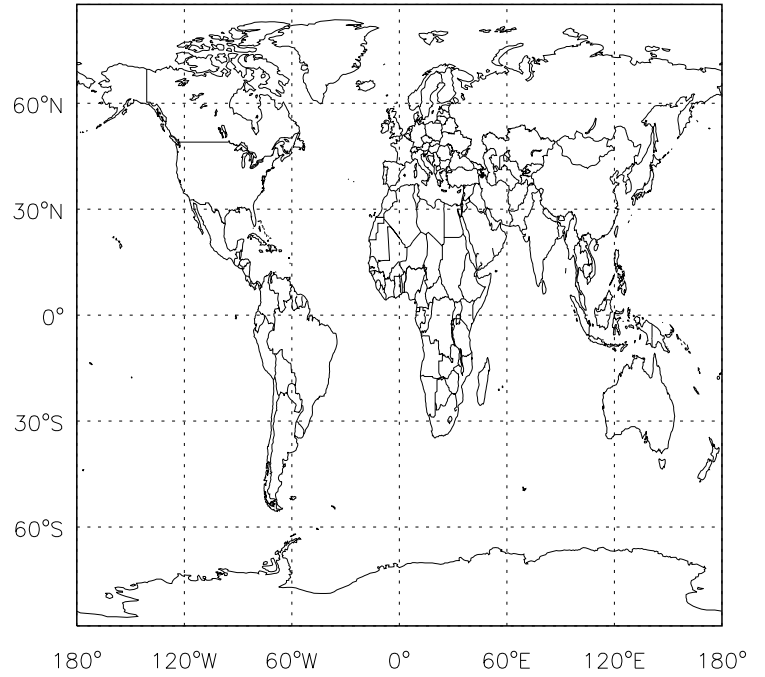
v11-01b-Run0 - v10-01-public-Run0

DST1 - Diff @ Surface for Oct



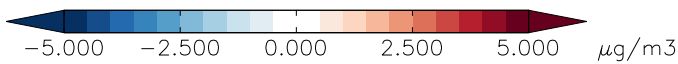
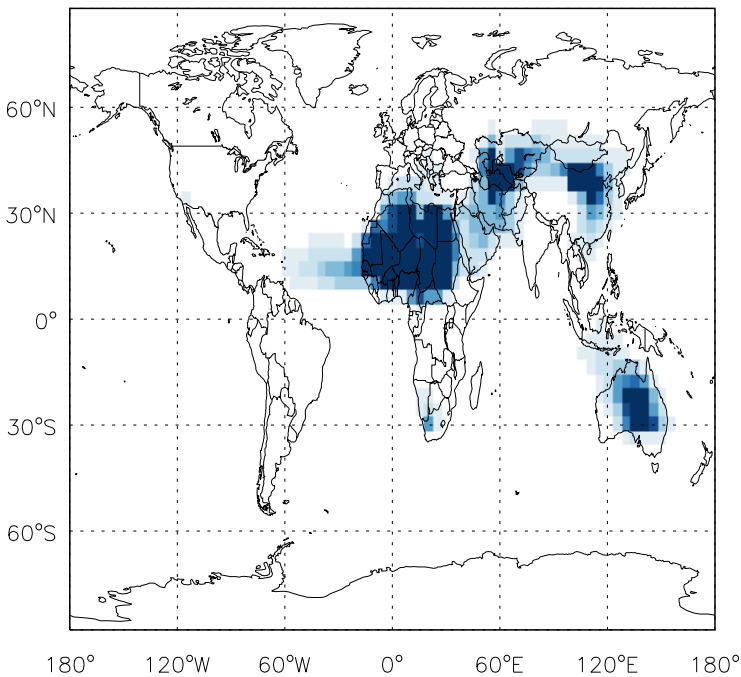
v11-01b-Run0 - v10-01-public-Run0

DST1 - Diff @ 500 hPa for Oct



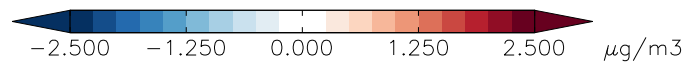
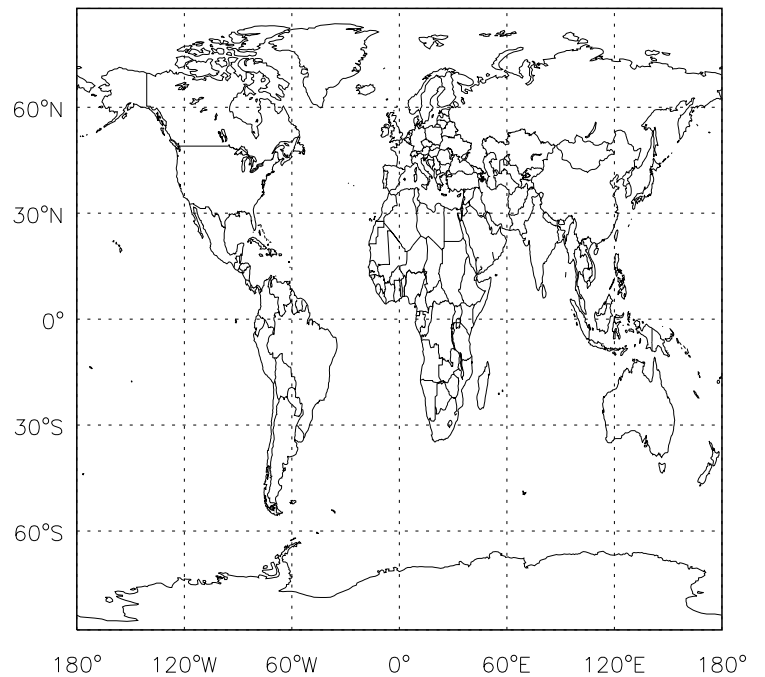
v11-01b-Run0 - v10-01i-geosfp-Run0

DST1 - Diff @ Surface for Oct



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

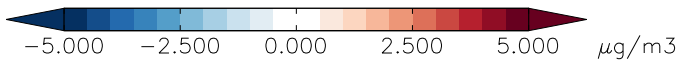
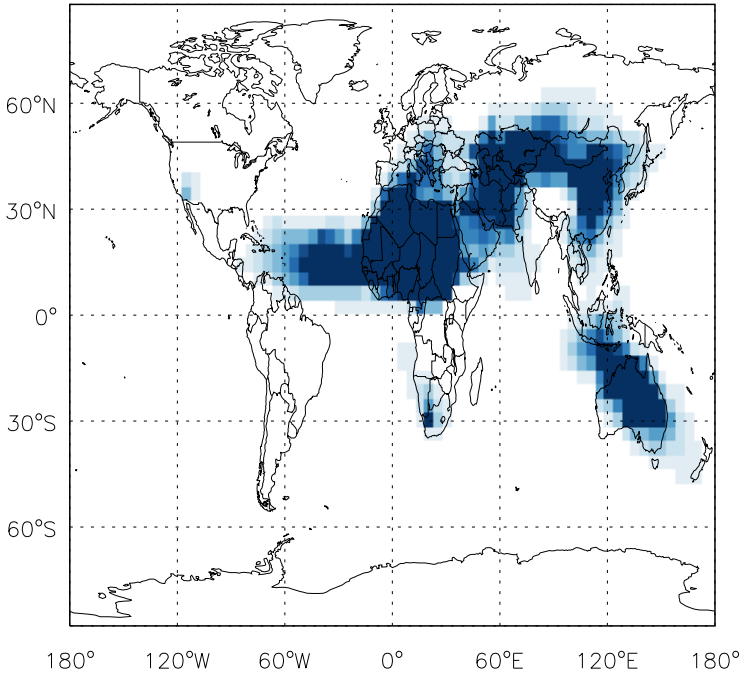
DST1 - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

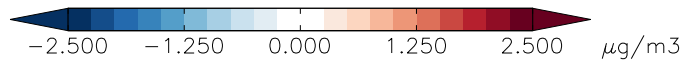
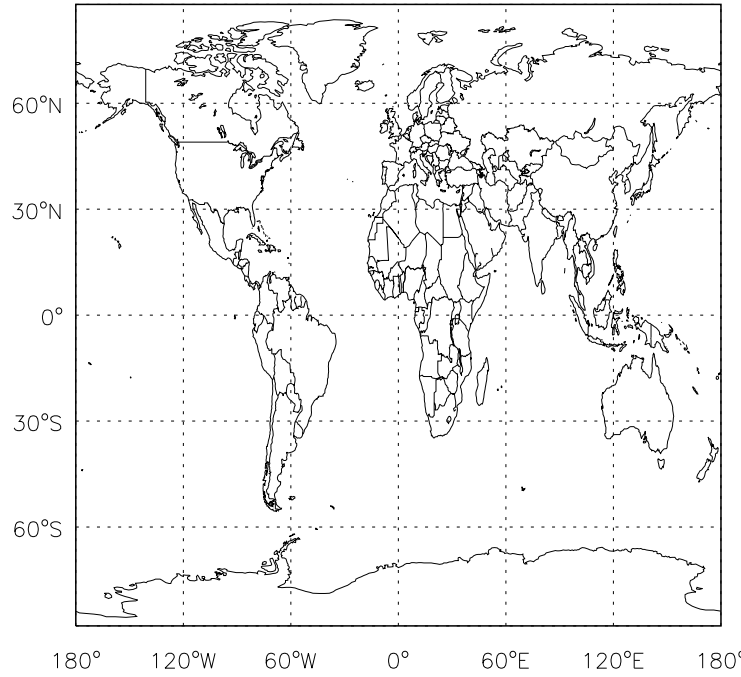
v11-01b-Run0 - v10-01-public-Run0

DST2 - Diff @ Surface for Oct



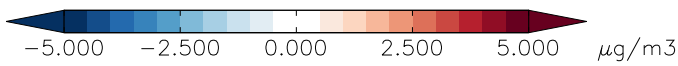
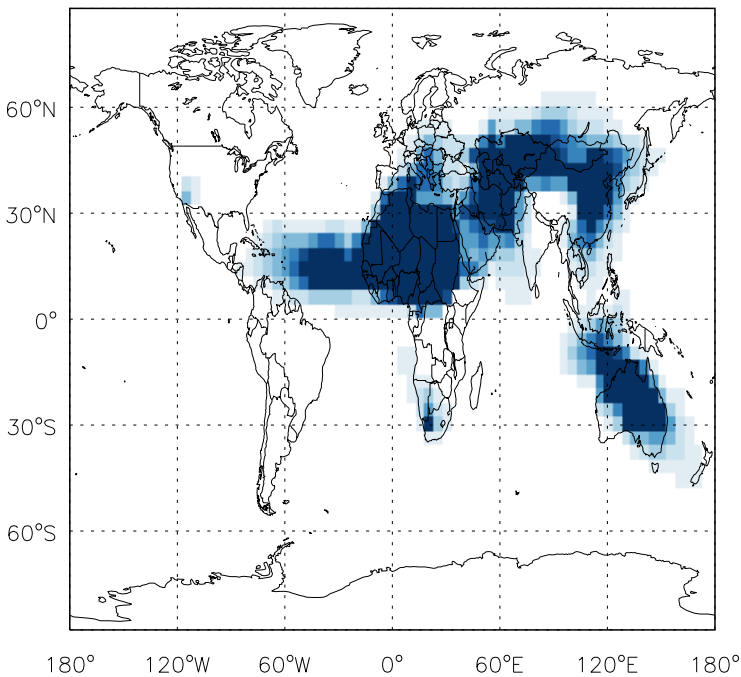
v11-01b-Run0 - v10-01-public-Run0

DST2- Diff @ 500 hPa for Oct



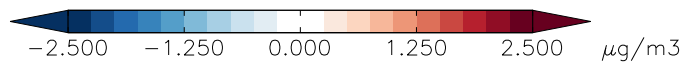
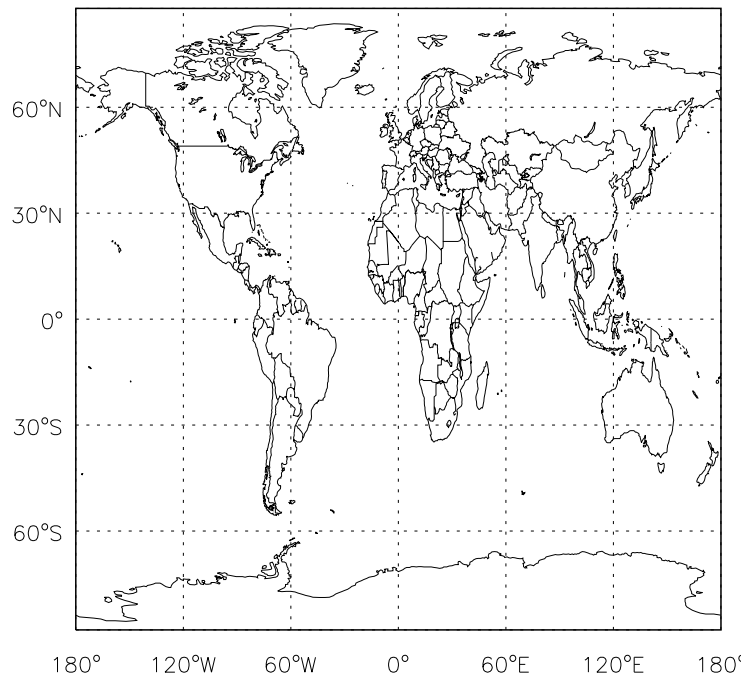
v11-01b-Run0 - v10-01i-geosfp-Run0

DST2 - Diff @ Surface for Oct



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

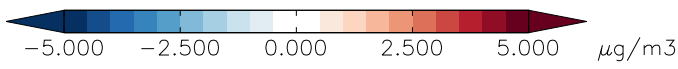
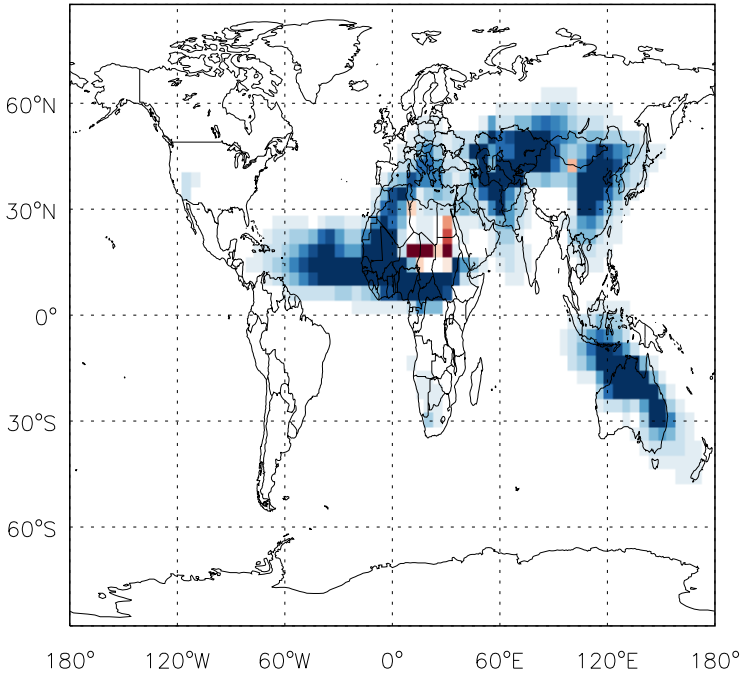
DST2- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

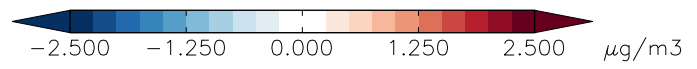
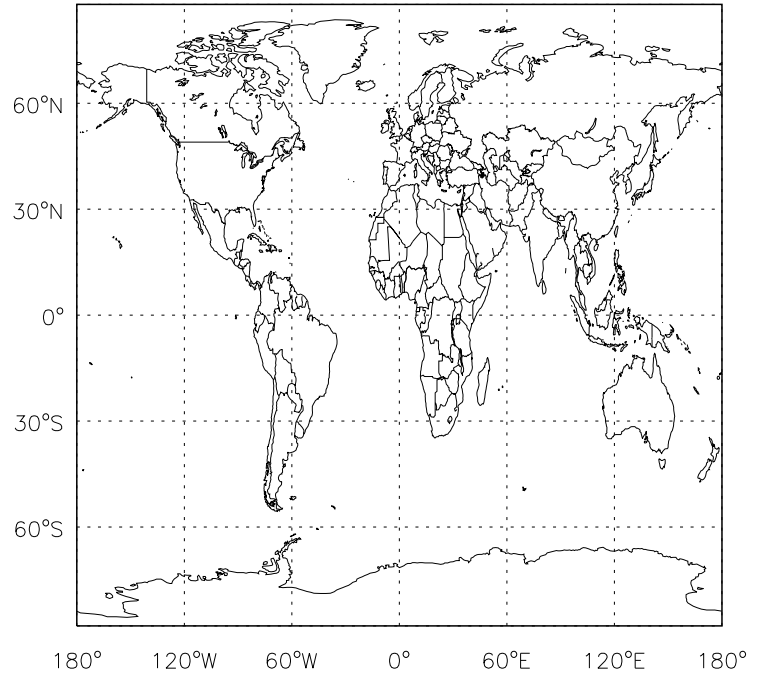
v11-01b-Run0 - v10-01-public-Run0

DST3 - Diff @ Surface for Oct



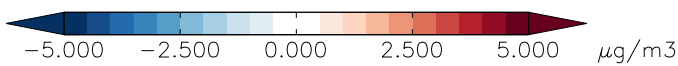
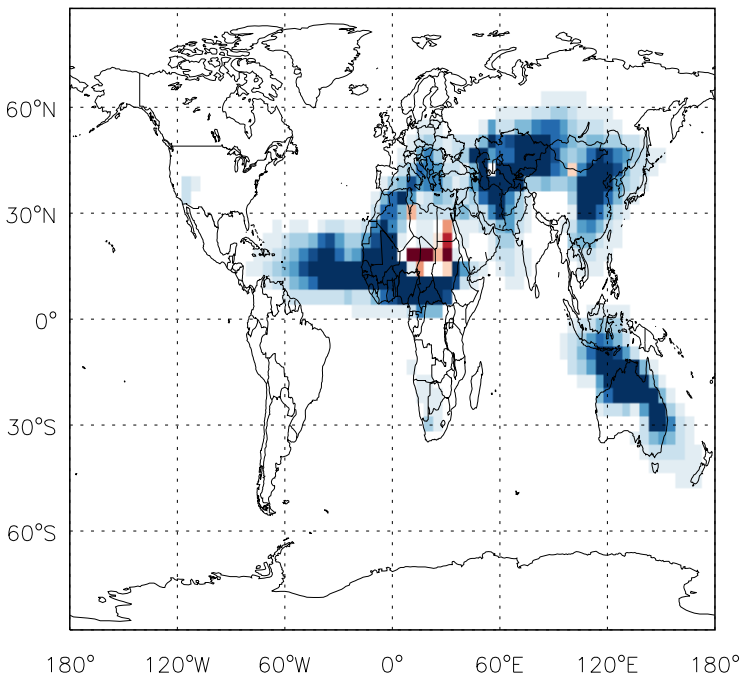
v11-01b-Run0 - v10-01-public-Run0

DST3- Diff @ 500 hPa for Oct



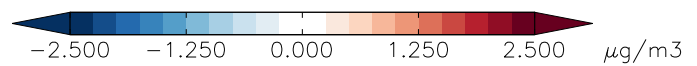
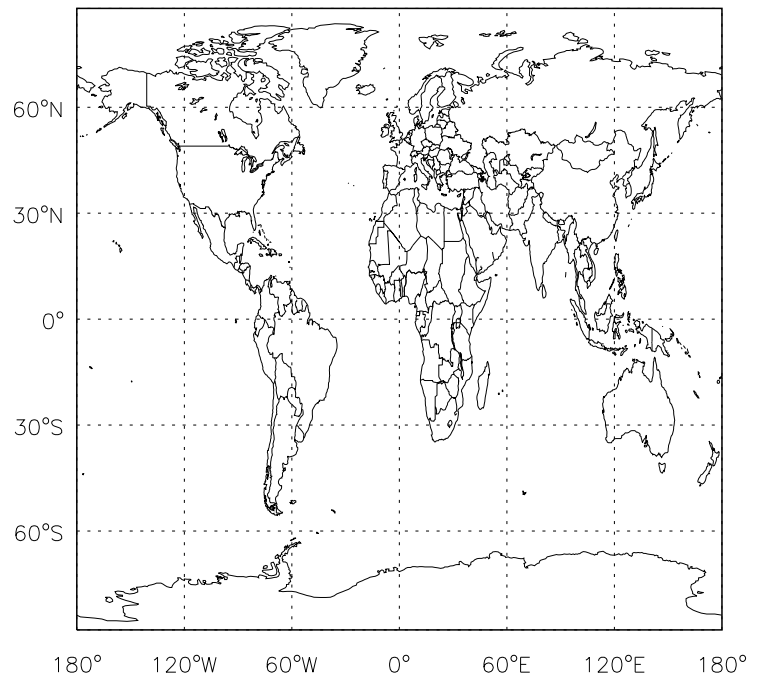
v11-01b-Run0 - v10-01i-geosfp-Run0

DST3 - Diff @ Surface for Oct



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

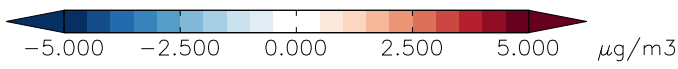
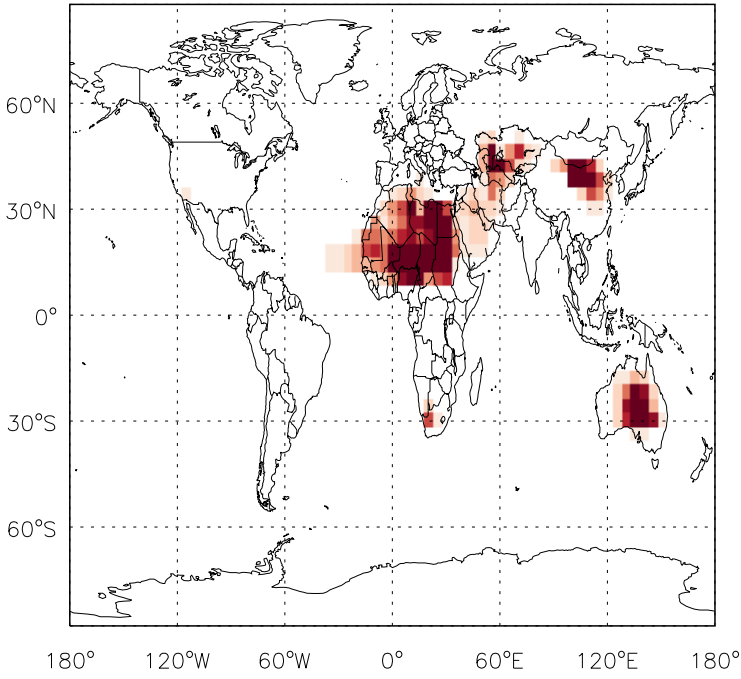
DST3- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

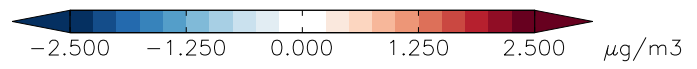
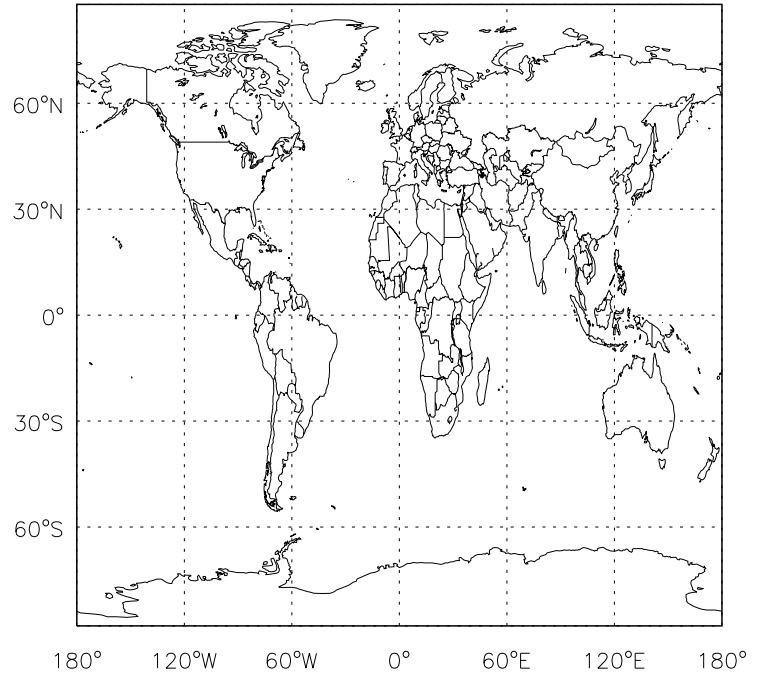
v11-01b-Run0 - v10-01-public-Run0

DST4 - Diff @ Surface for Oct



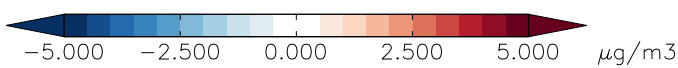
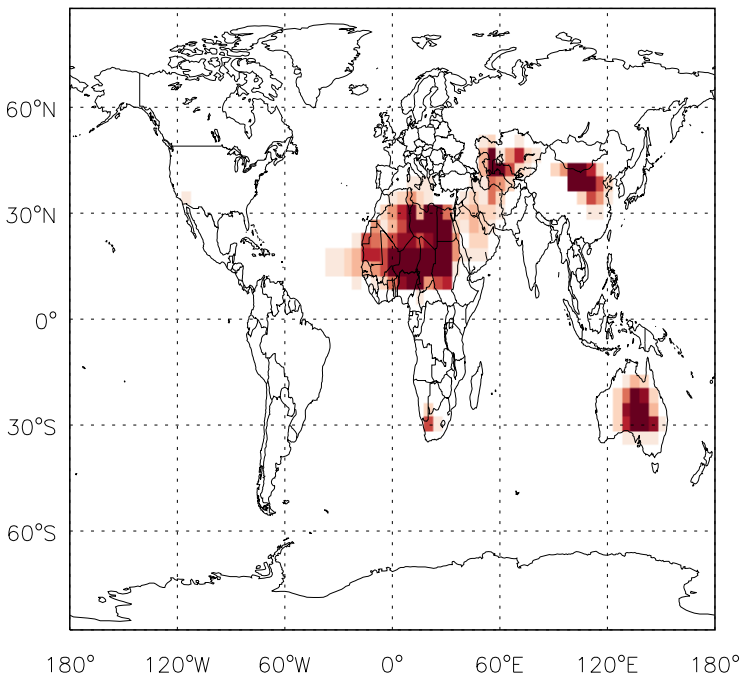
v11-01b-Run0 - v10-01-public-Run0

DST4 - Diff @ 500 hPa for Oct



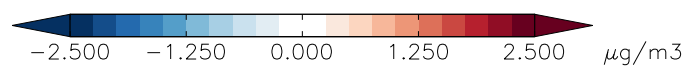
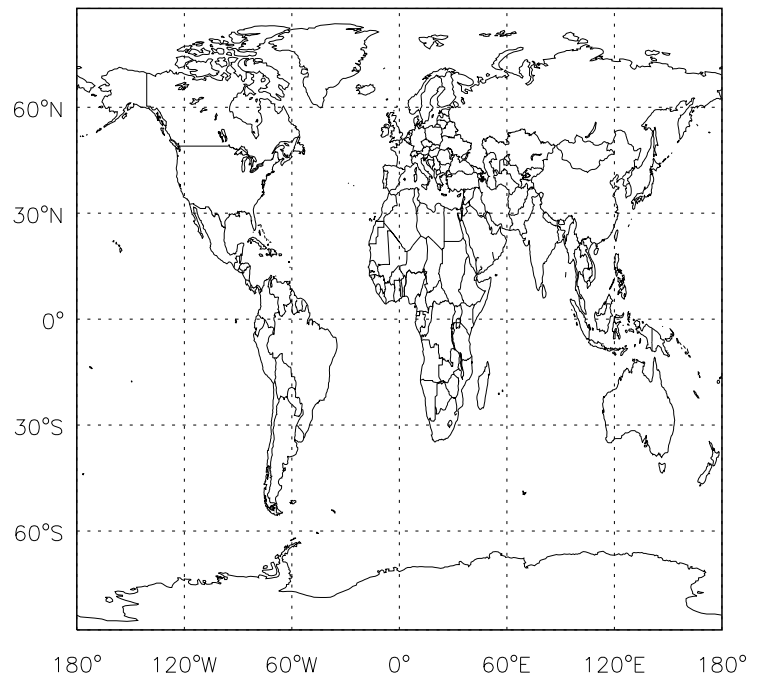
v11-01b-Run0 - v10-01i-geosfp-Run0

DST4 - Diff @ Surface for Oct



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

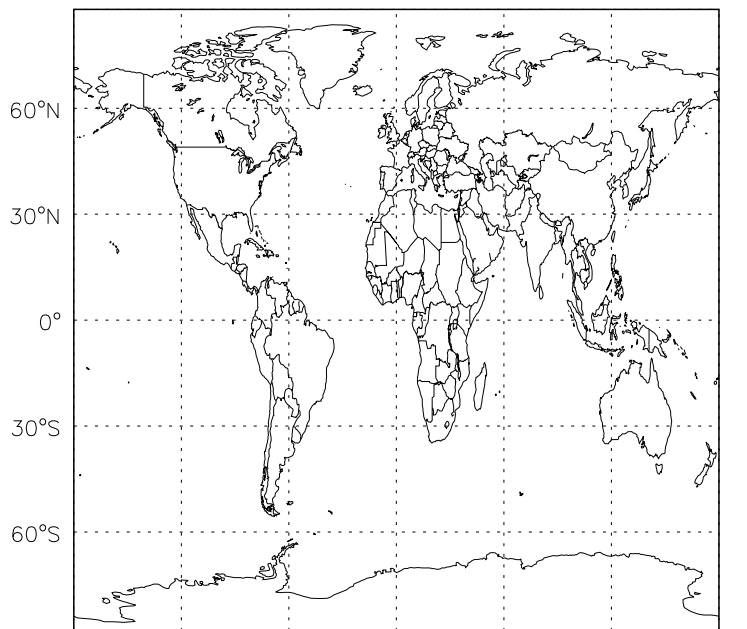
DST4 - Diff @ 500 hPa for Oct



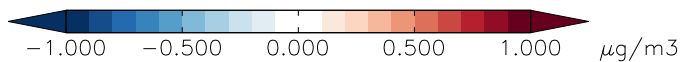
GEOS-Chem Difference Maps at surface and 500 hPa

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

SALA - Diff @ Surface for Oct

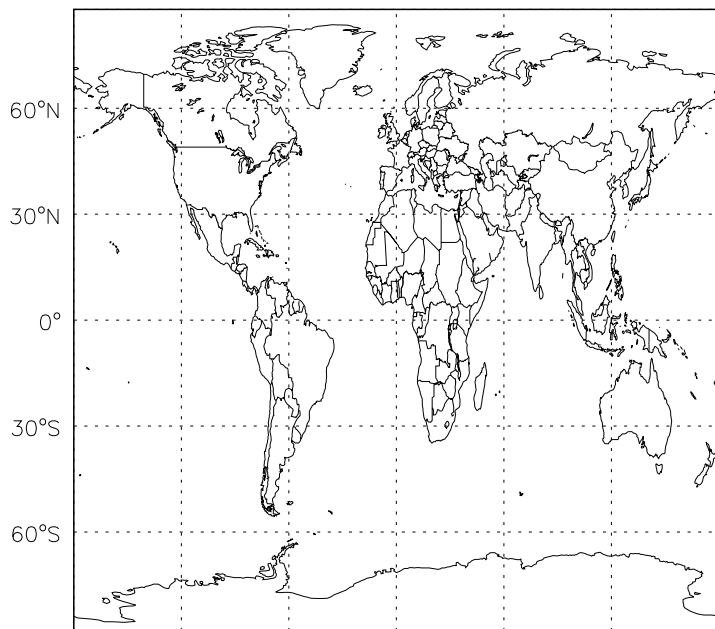


180° 120°W 60°W 0° 60°E 120°E 180°

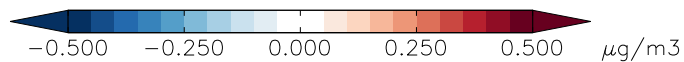


v11-01b-Run0 - v10-01-public-Run0

SALA - Diff @ 500 hPa for Oct

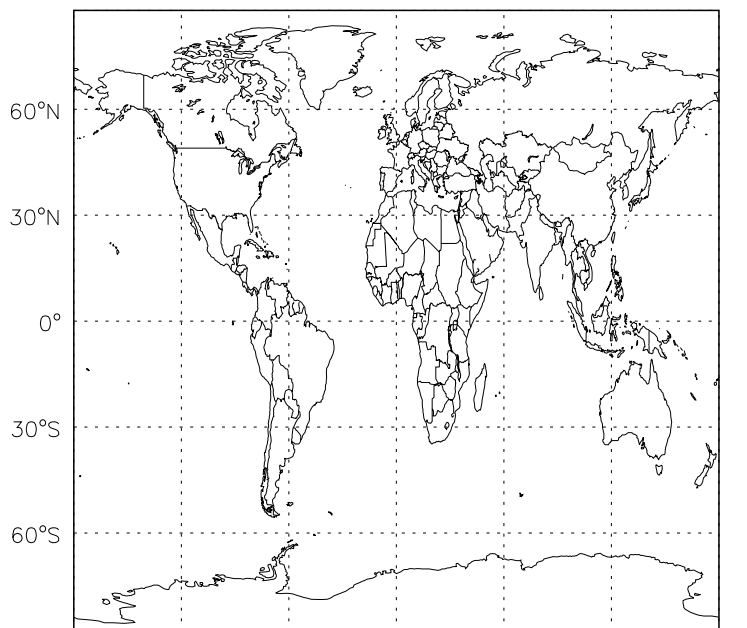


180° 120°W 60°W 0° 60°E 120°E 180°

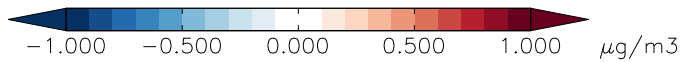


v11-01b-Run0 - v10-01i-geosfp-Run0

SALA - Diff @ Surface for Oct

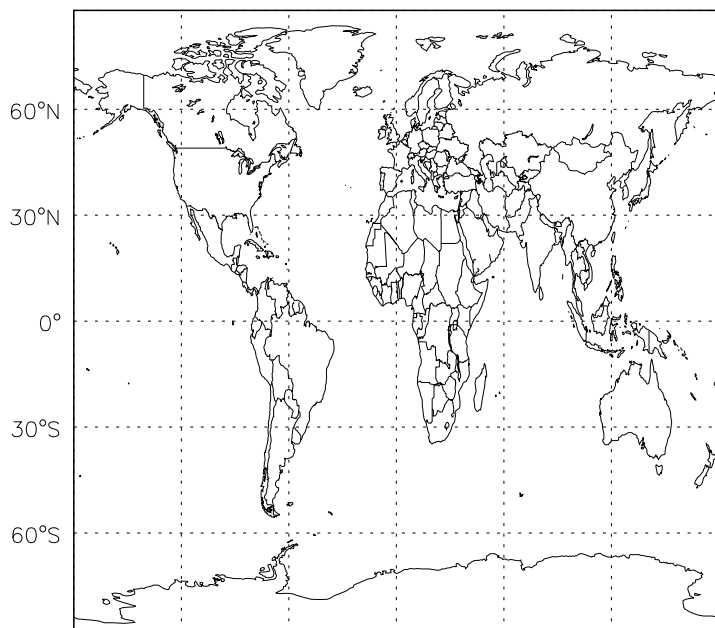


180° 120°W 60°W 0° 60°E 120°E 180°

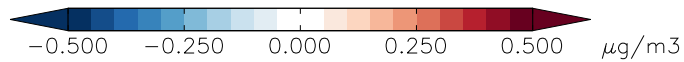


v11-01b-Run0 - v10-01i-geosfp-Run0

SALA - Diff @ 500 hPa for Oct



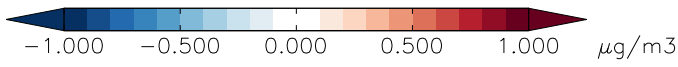
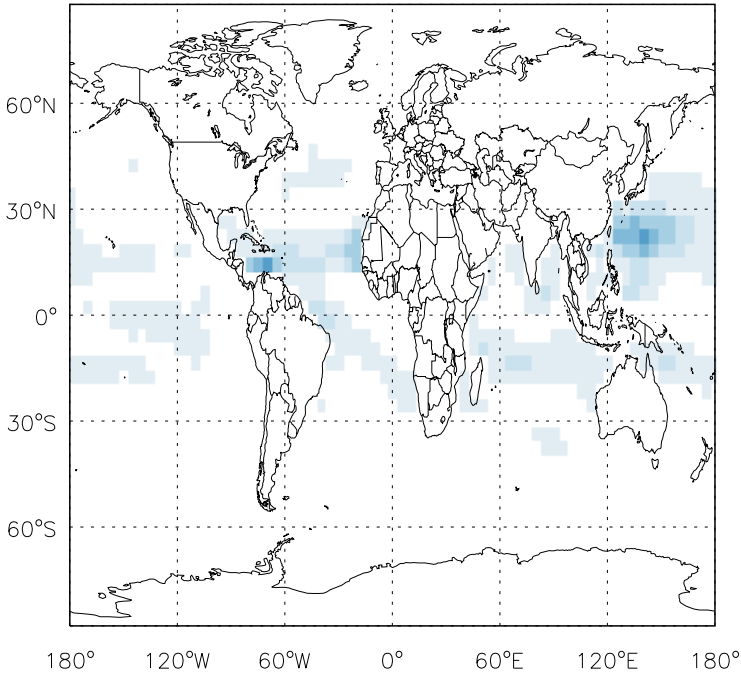
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem Difference Maps at surface and 500 hPa

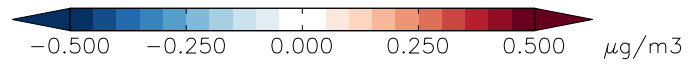
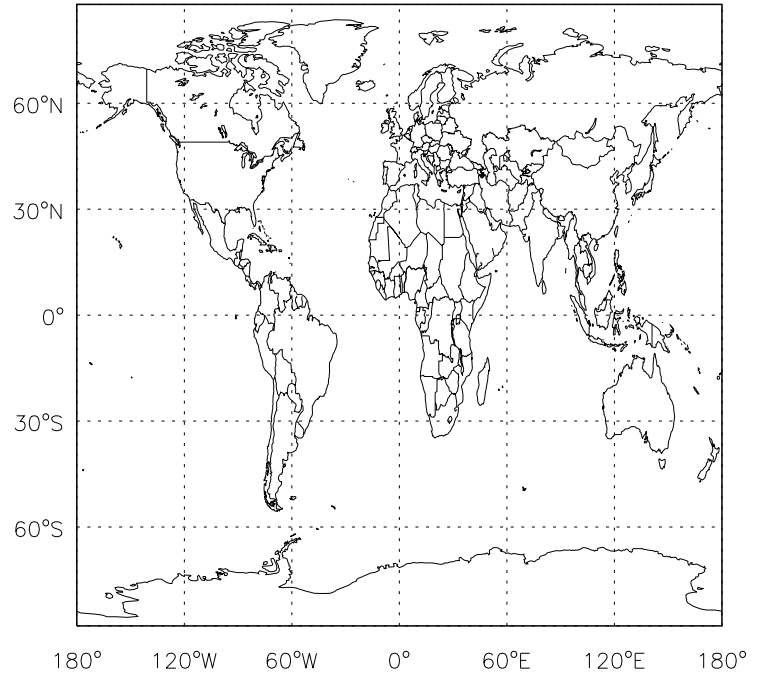
v11-01b-Run0 - v10-01-public-Run0

SALC - Diff @ Surface for Oct



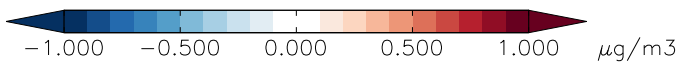
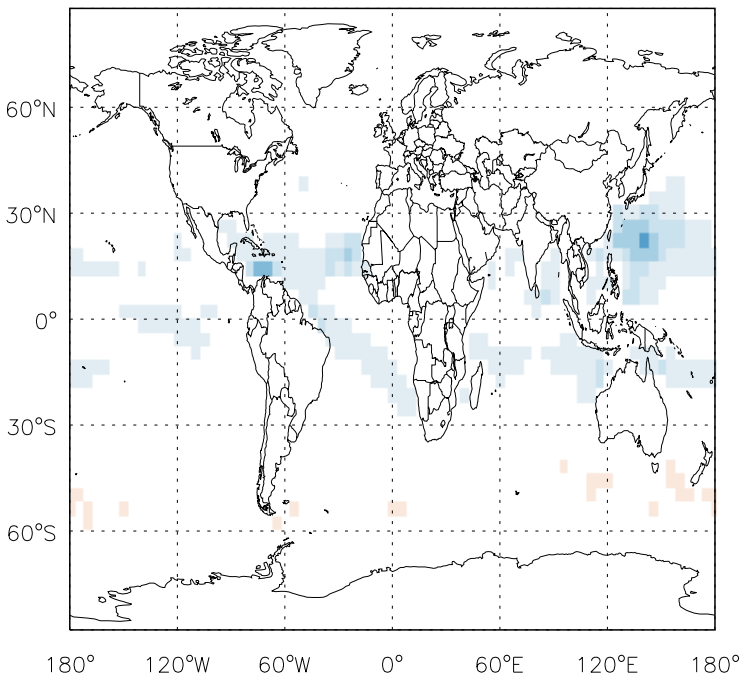
v11-01b-Run0 - v10-01-public-Run0

SALC - Diff @ 500 hPa for Oct



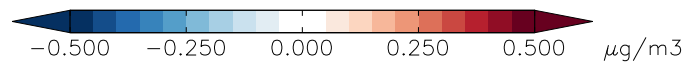
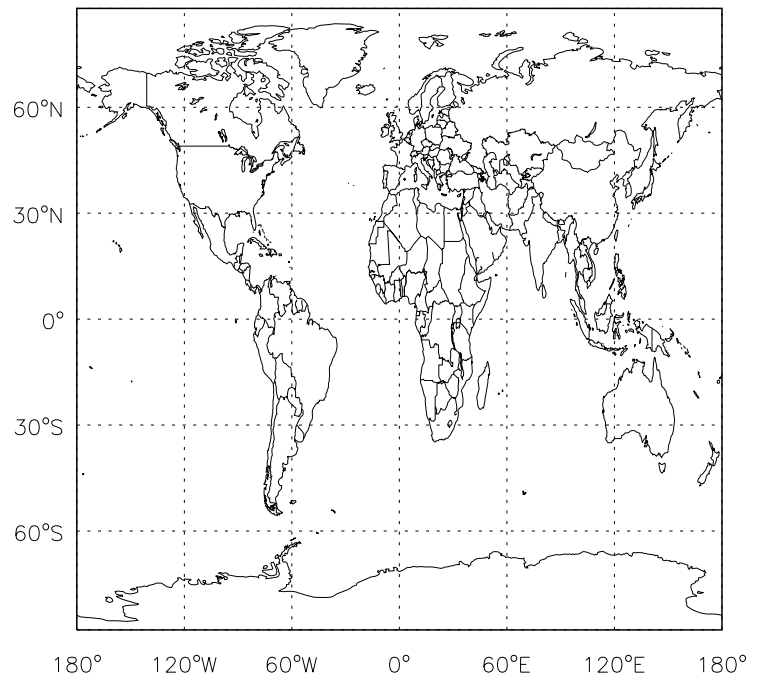
v11-01b-Run0 - v10-01i-geosfp-Run0

SALC - Diff @ Surface for Oct



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

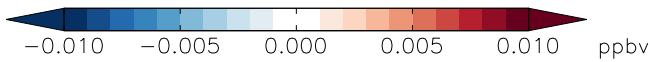
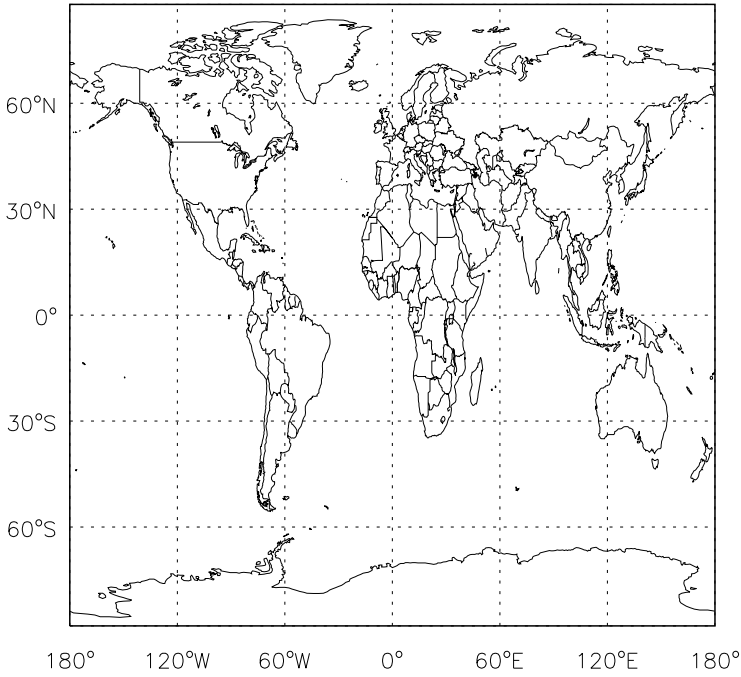
SALC - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

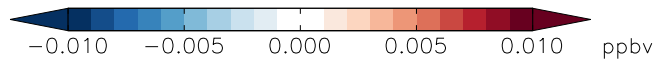
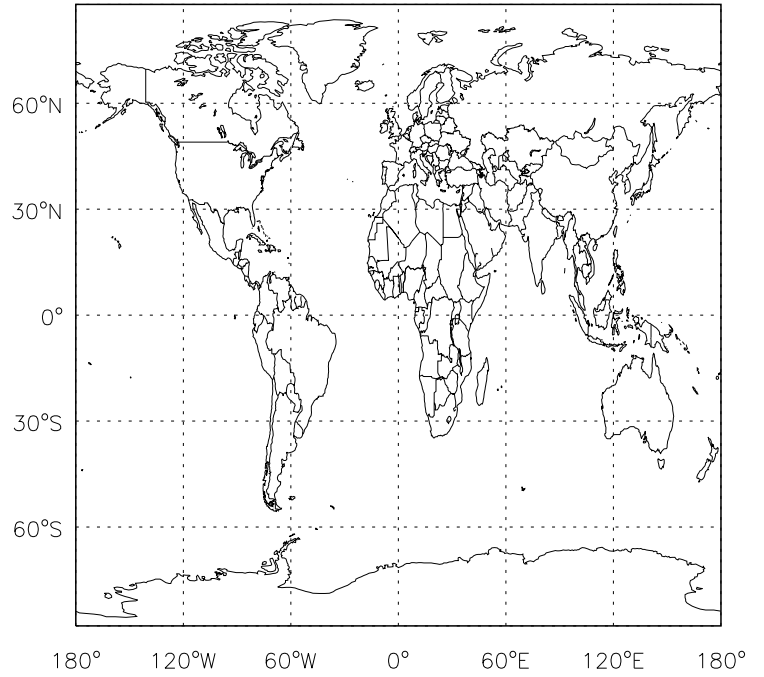
v11-01b-Run0 - v10-01-public-Run0

Br2 - Diff @ Surface for Oct



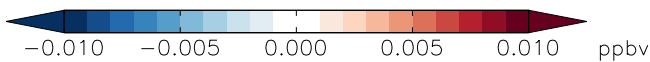
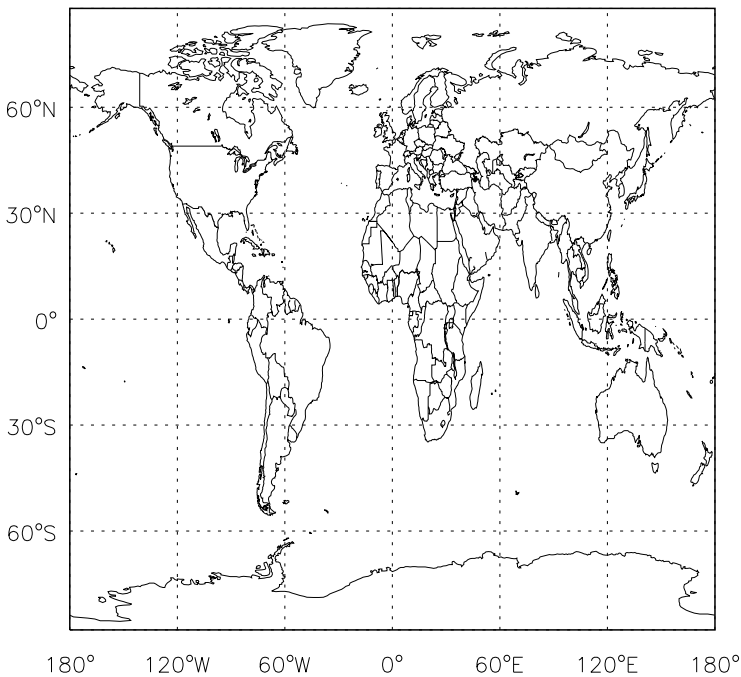
v11-01b-Run0 - v10-01-public-Run0

Br2 - Diff @ 500 hPa for Oct



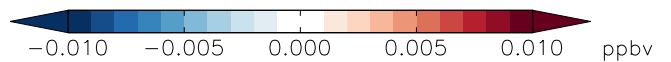
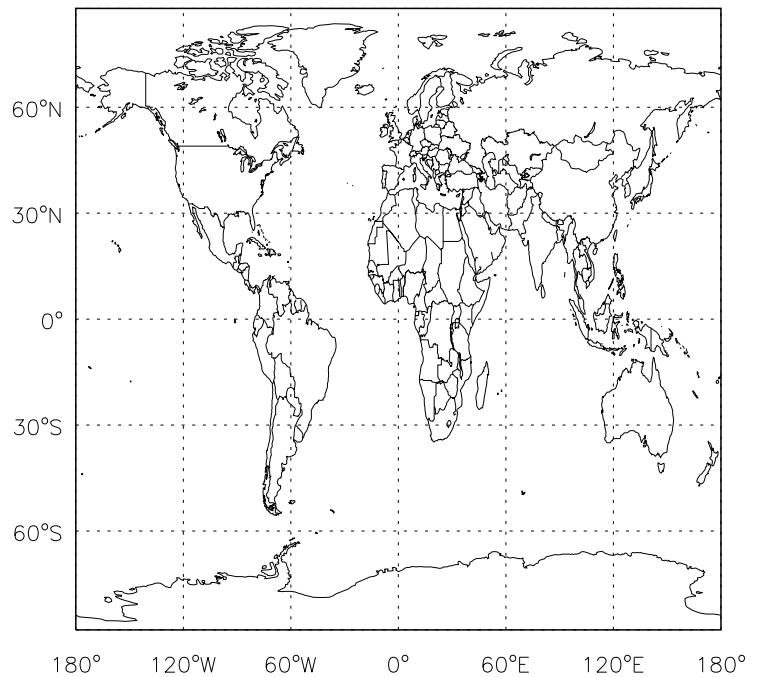
v11-01b-Run0 - v10-01i-geosfp-Run0

Br2 - Diff @ Surface for Oct



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

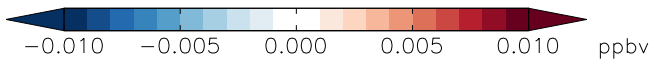
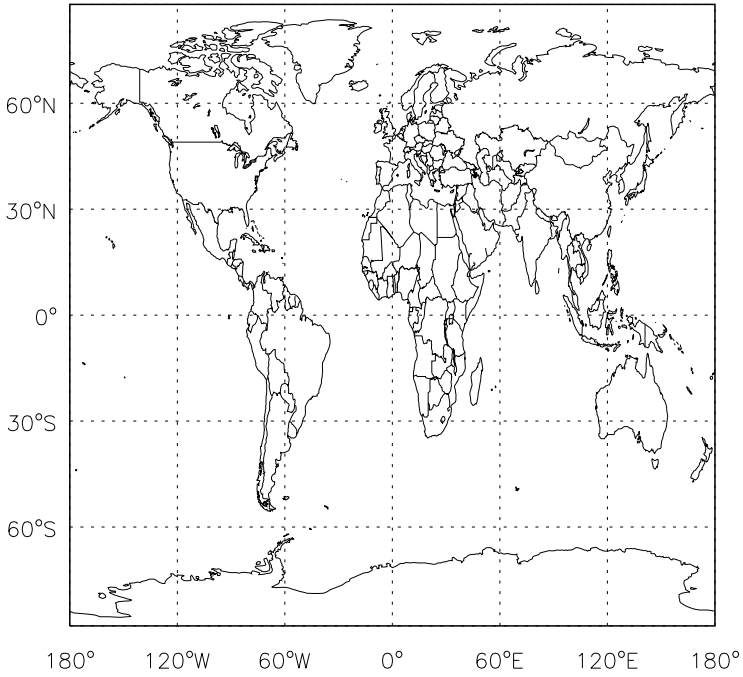
Br2 - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

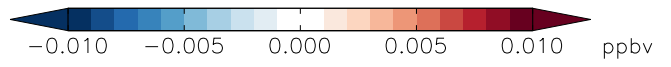
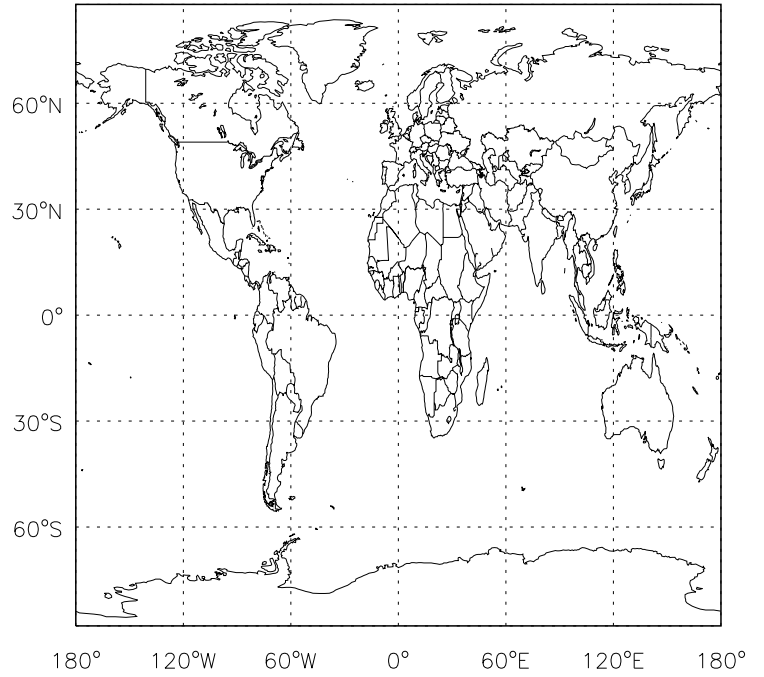
v11-01b-Run0 - v10-01-public-Run0

Br - Diff @ Surface for Oct



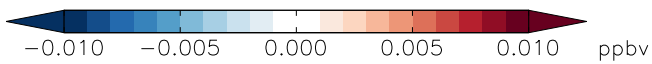
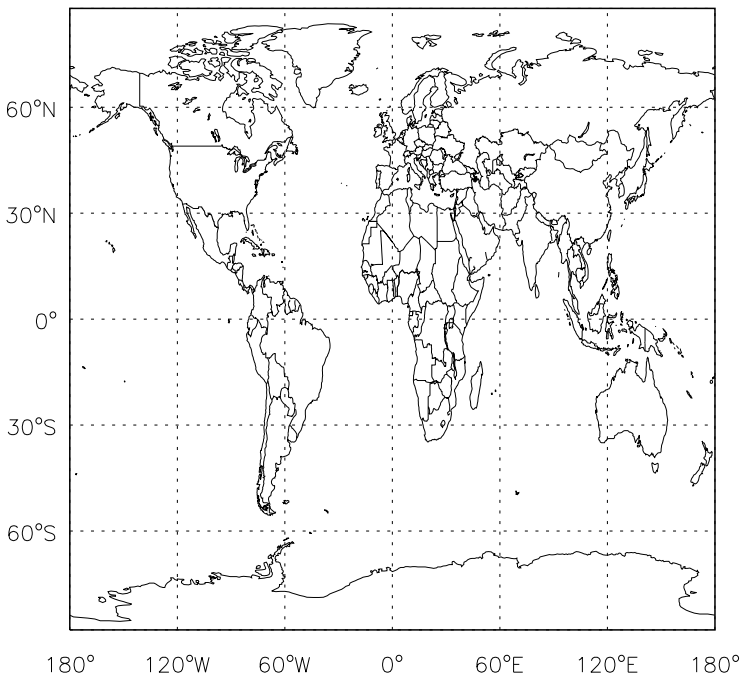
v11-01b-Run0 - v10-01-public-Run0

Br- Diff @ 500 hPa for Oct



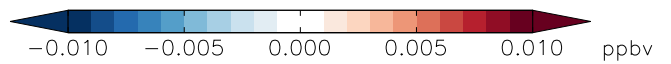
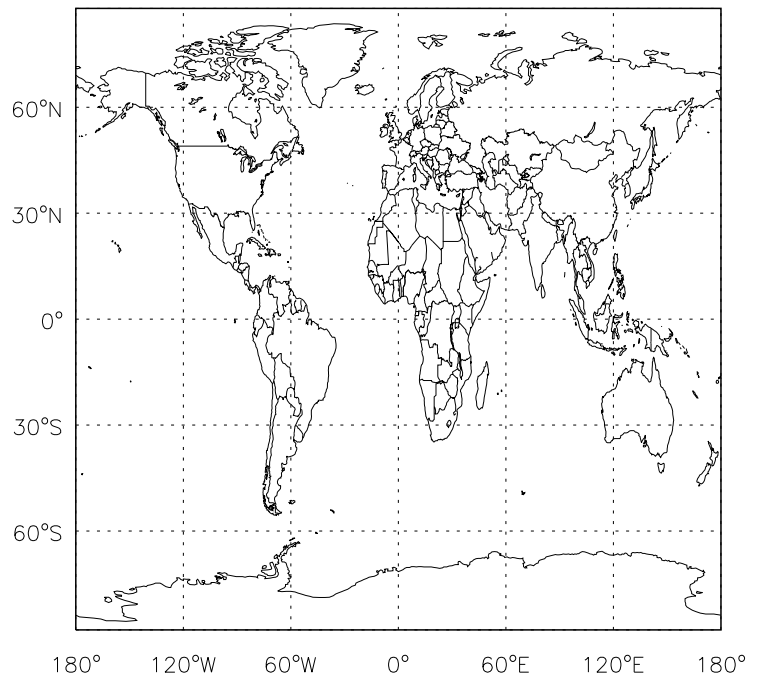
v11-01b-Run0 - v10-01i-geosfp-Run0

Br - Diff @ Surface for Oct



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

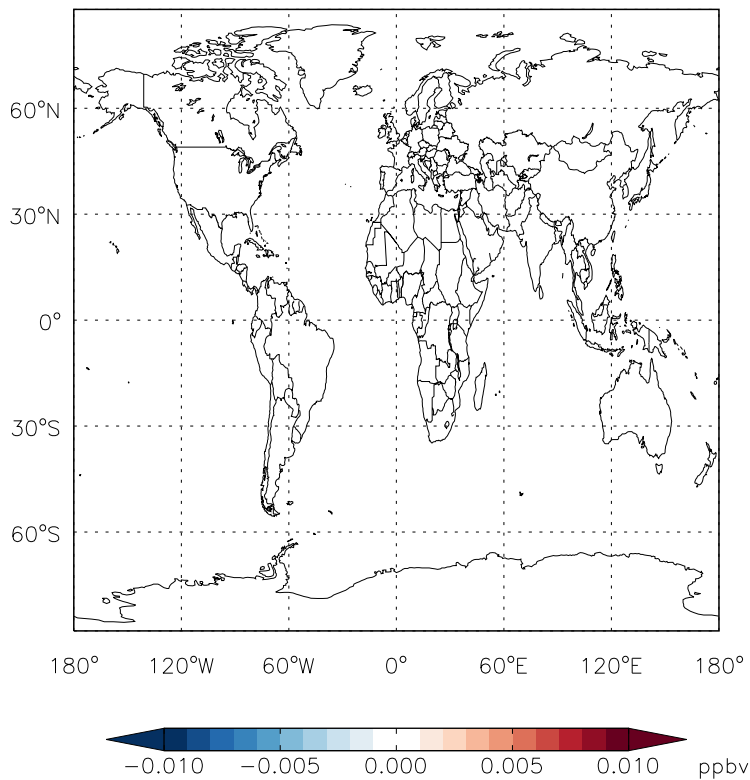
Br- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

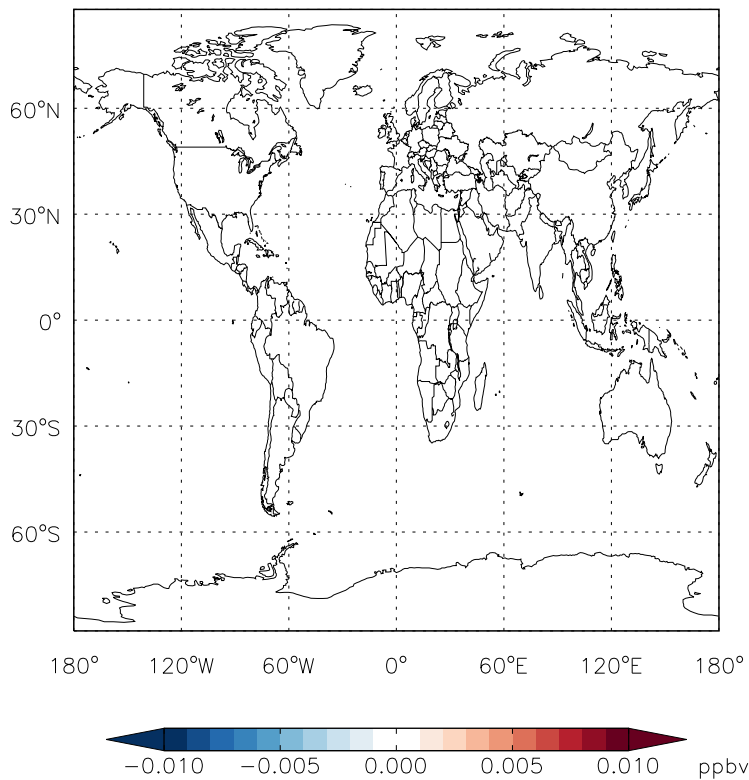
v11-01b-Run0 - v10-01-public-Run0

BrO - Diff @ Surface for Oct



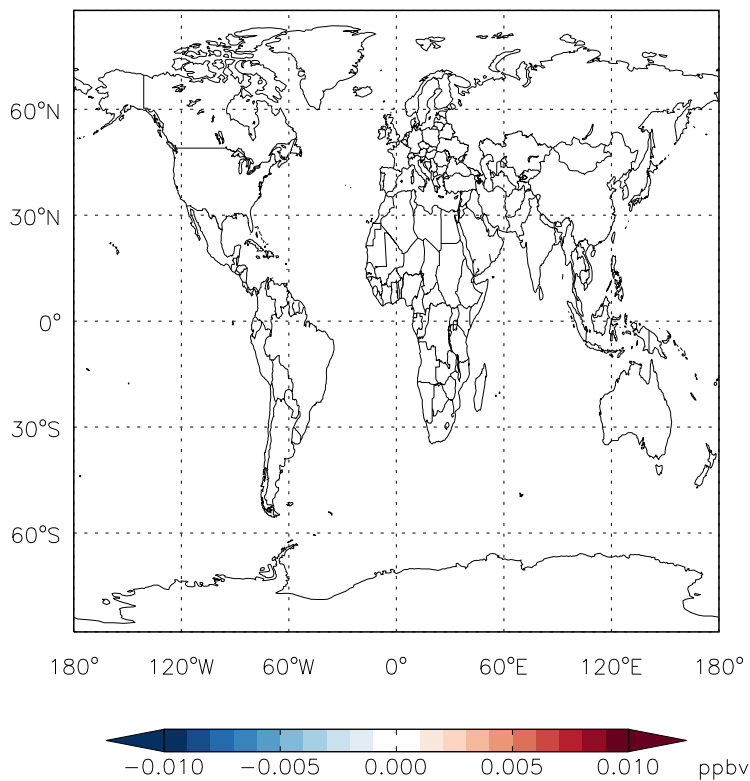
v11-01b-Run0 - v10-01-public-Run0

BrO - Diff @ 500 hPa for Oct



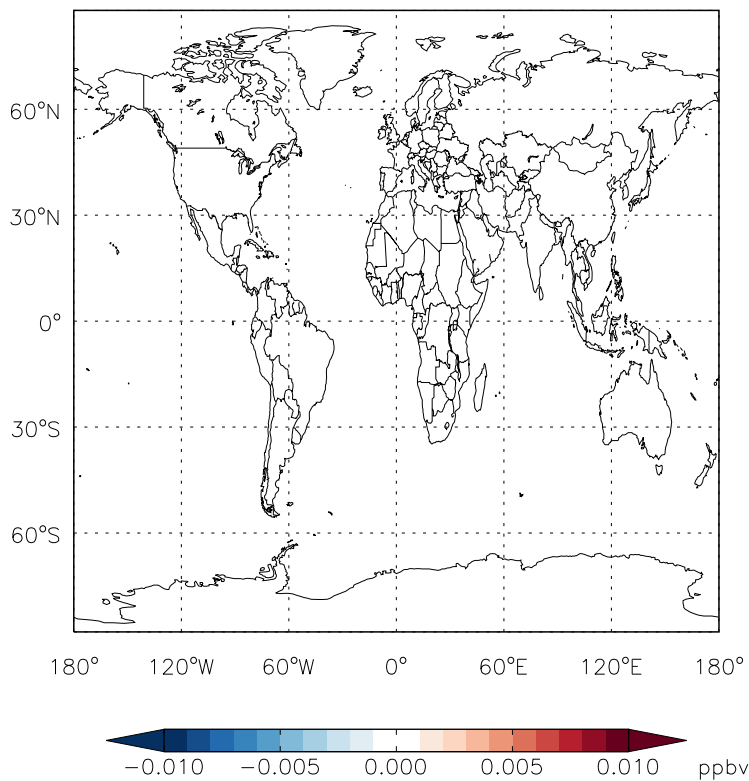
v11-01b-Run0 - v10-01i-geosfp-Run0

BrO - Diff @ Surface for Oct



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

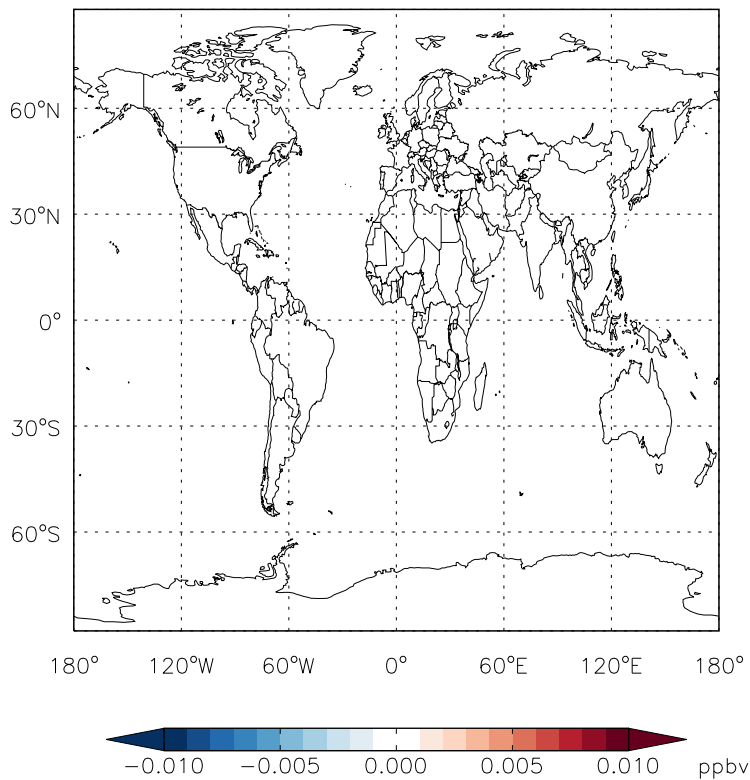
BrO - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

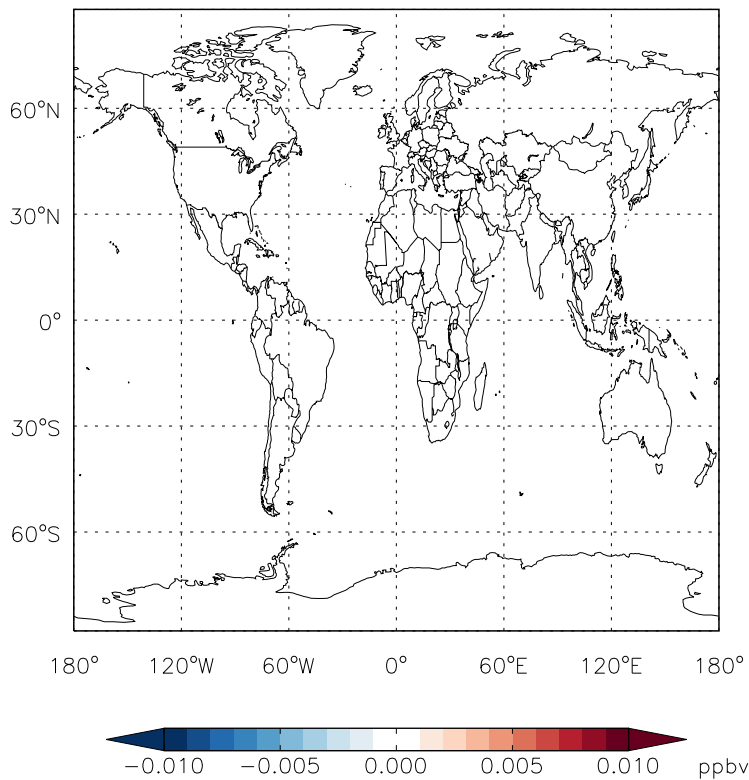
v11-01b-Run0 - v10-01-public-Run0

HOBr - Diff @ Surface for Oct



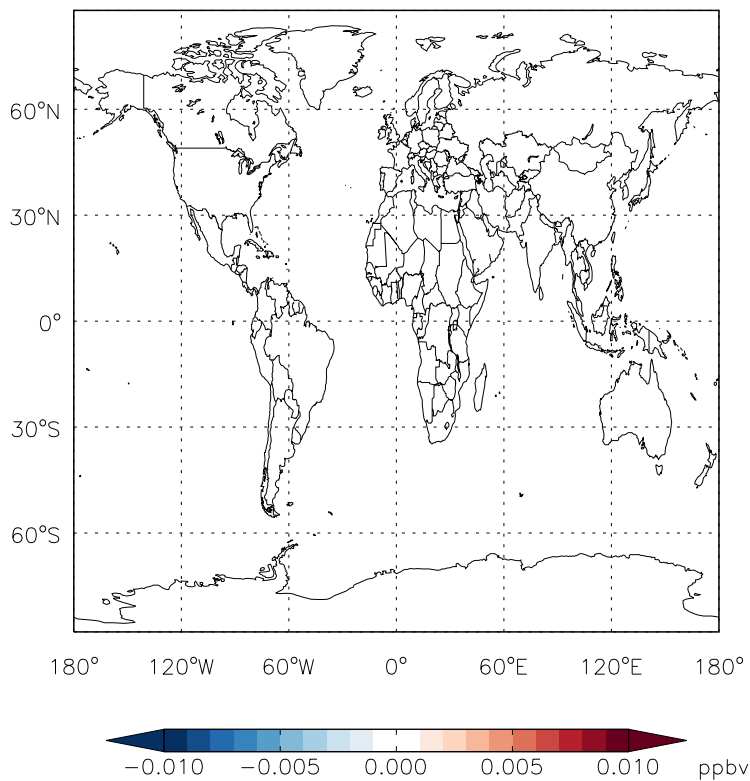
v11-01b-Run0 - v10-01-public-Run0

HOBr- Diff @ 500 hPa for Oct



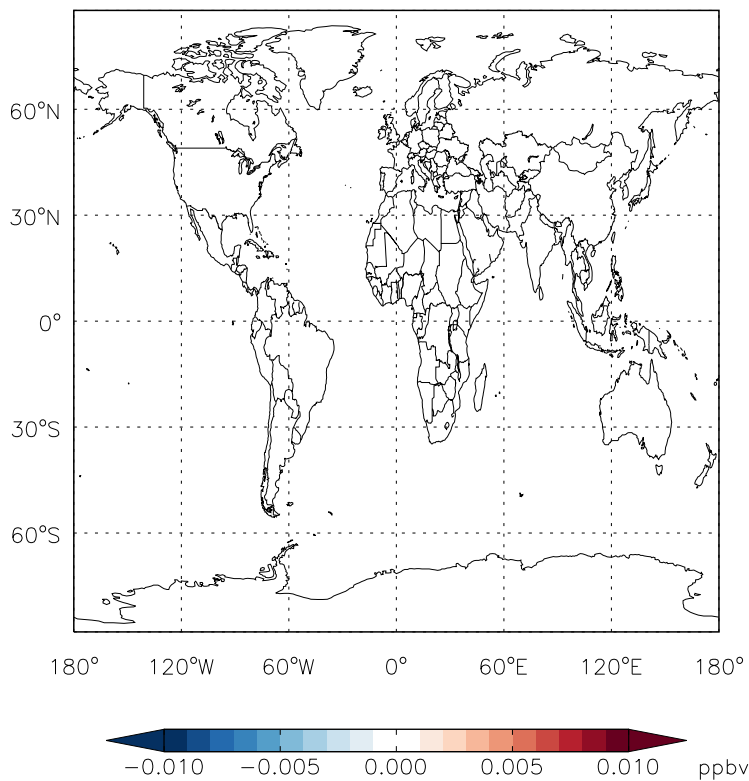
v11-01b-Run0 - v10-01i-geosfp-Run0

HOBr - Diff @ Surface for Oct



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

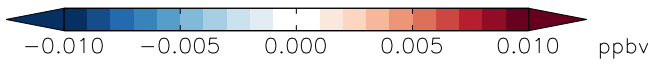
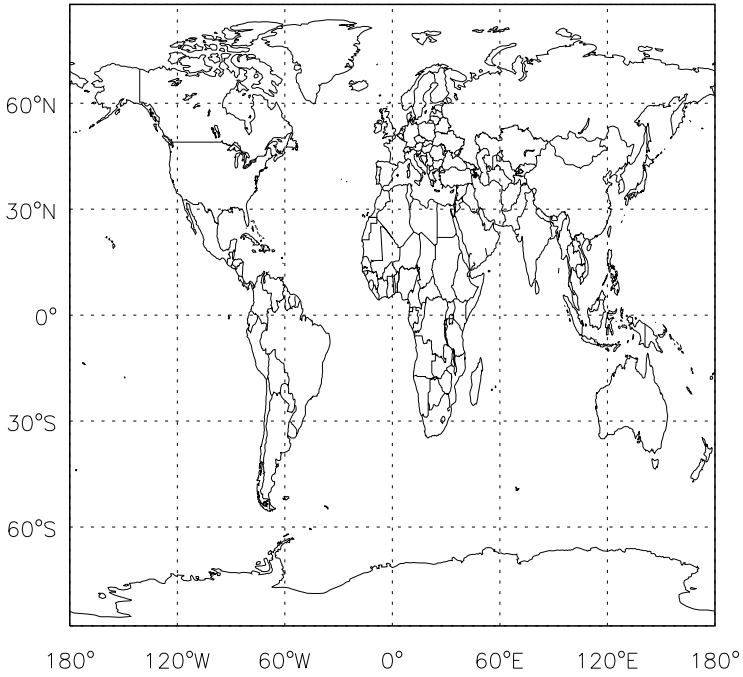
HOBr- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

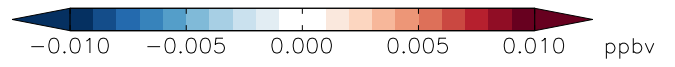
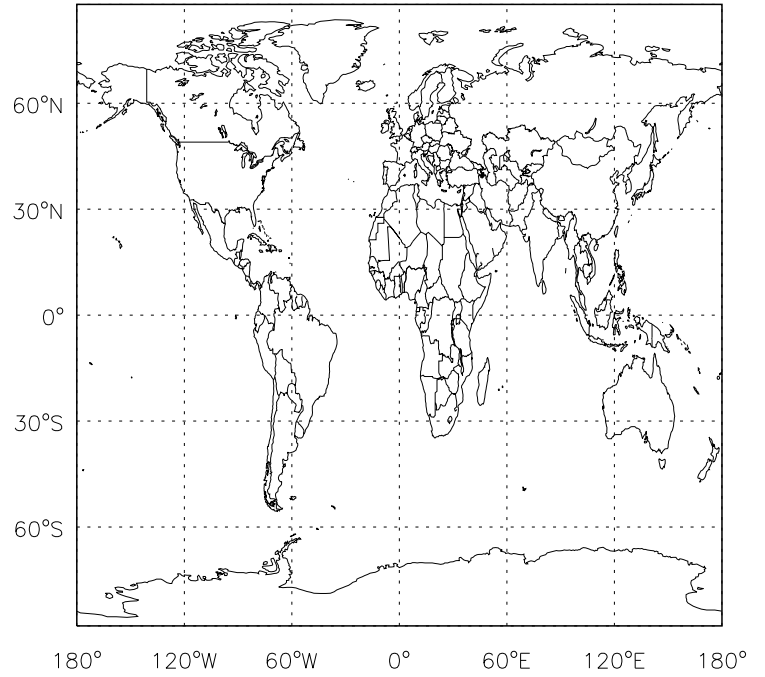
v11-01b-Run0 - v10-01-public-Run0

HBr - Diff @ Surface for Oct



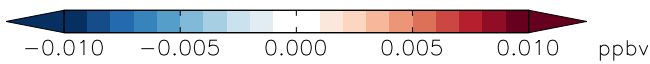
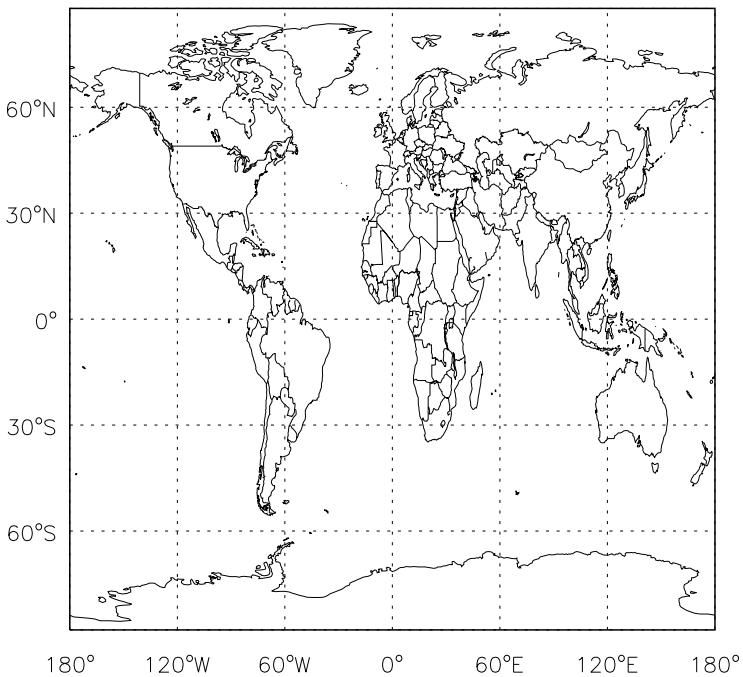
v11-01b-Run0 - v10-01-public-Run0

HBr - Diff @ 500 hPa for Oct



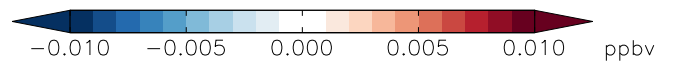
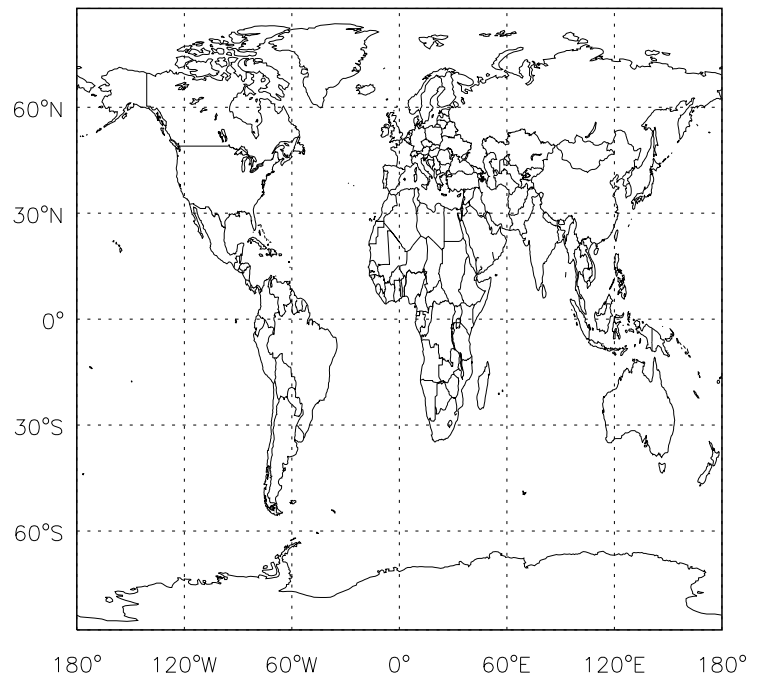
v11-01b-Run0 - v10-01i-geosfp-Run0

HBr - Diff @ Surface for Oct



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

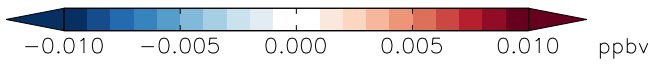
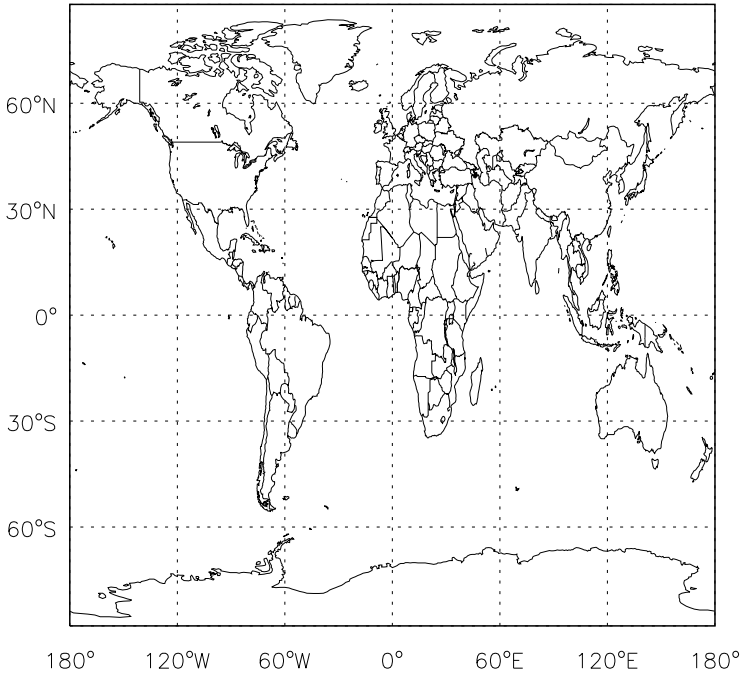
HBr - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

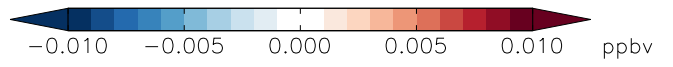
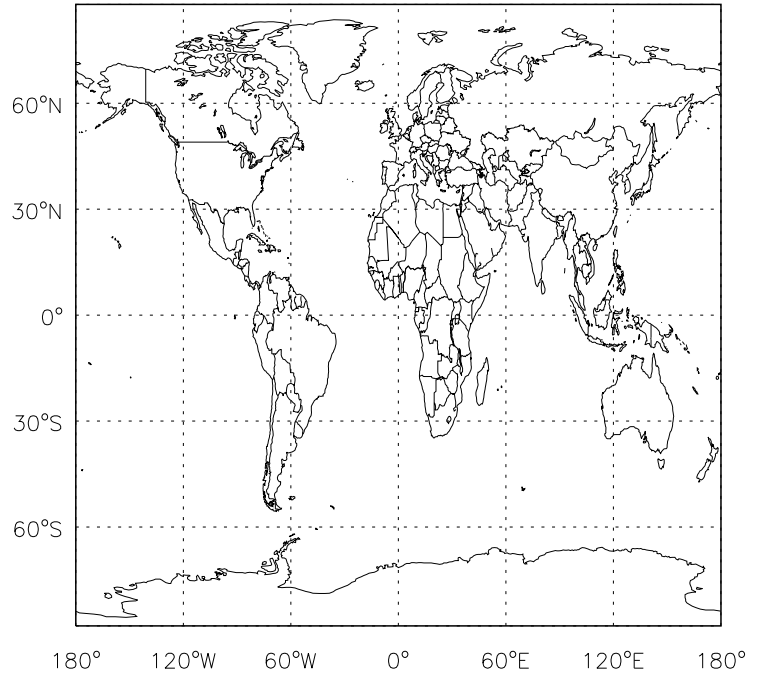
v11-01b-Run0 - v10-01-public-Run0

BrNO2 - Diff @ Surface for Oct



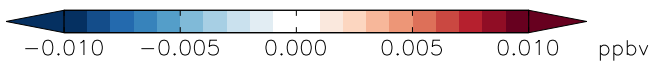
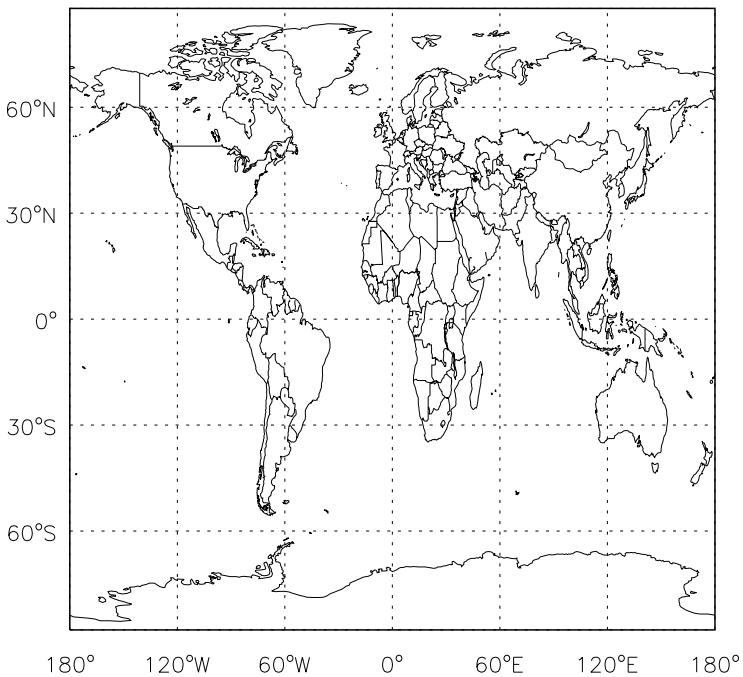
v11-01b-Run0 - v10-01-public-Run0

BrNO2 - Diff @ 500 hPa for Oct



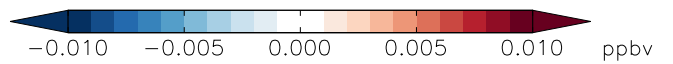
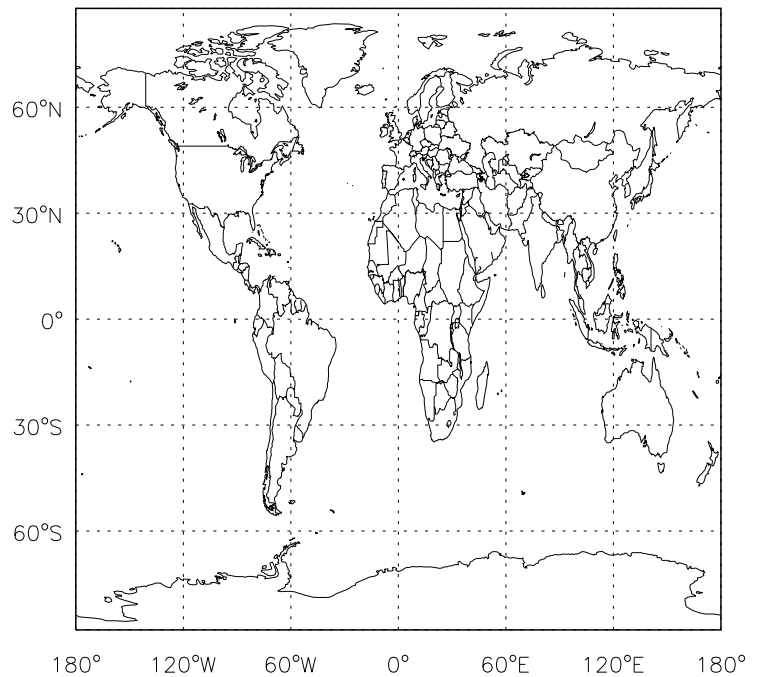
v11-01b-Run0 - v10-01i-geosfp-Run0

BrNO2 - Diff @ Surface for Oct



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

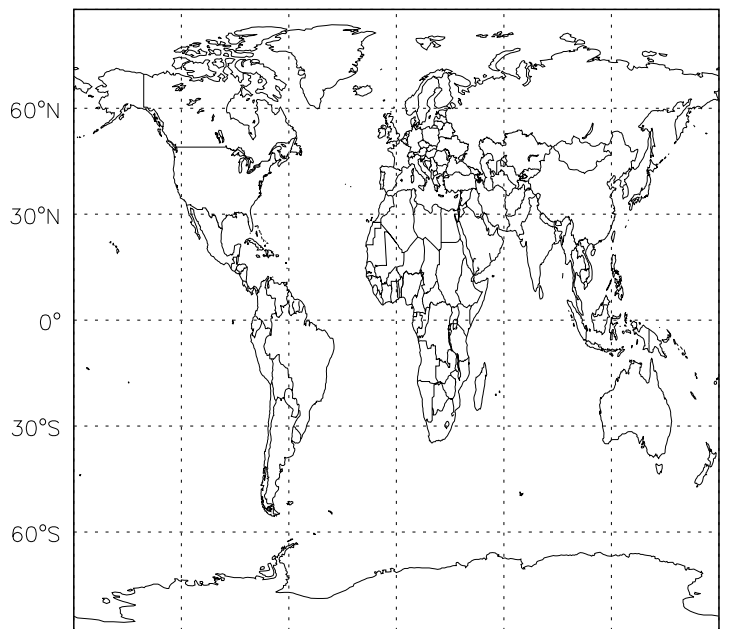
BrNO2 - Diff @ 500 hPa for Oct



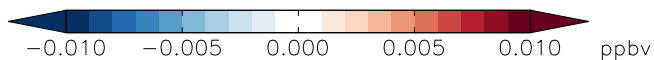
GEOS-Chem Difference Maps at surface and 500 hPa

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

BrNO3 - Diff @ Surface for Oct

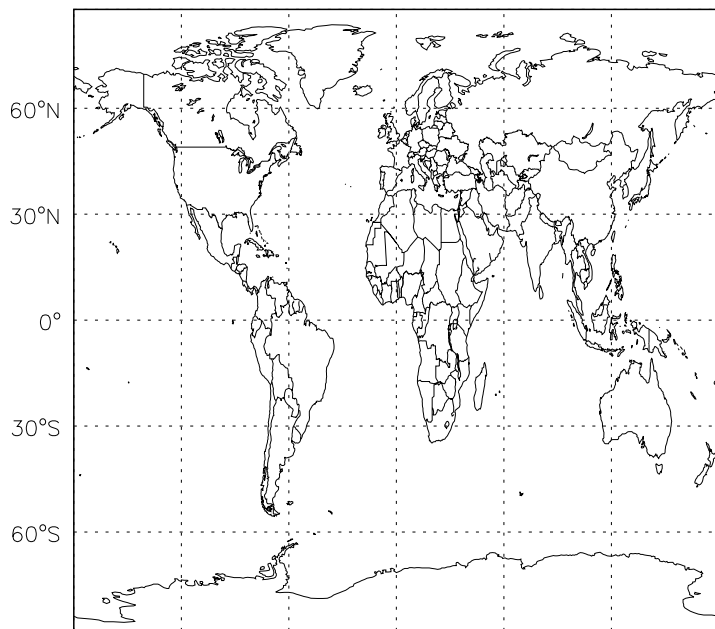


180° 120°W 60°W 0° 60°E 120°E 180°

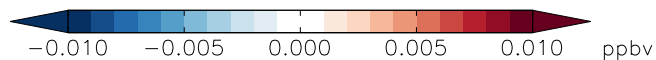


v11-01b-Run0 - v10-01-public-Run0

BrNO3- Diff @ 500 hPa for Oct

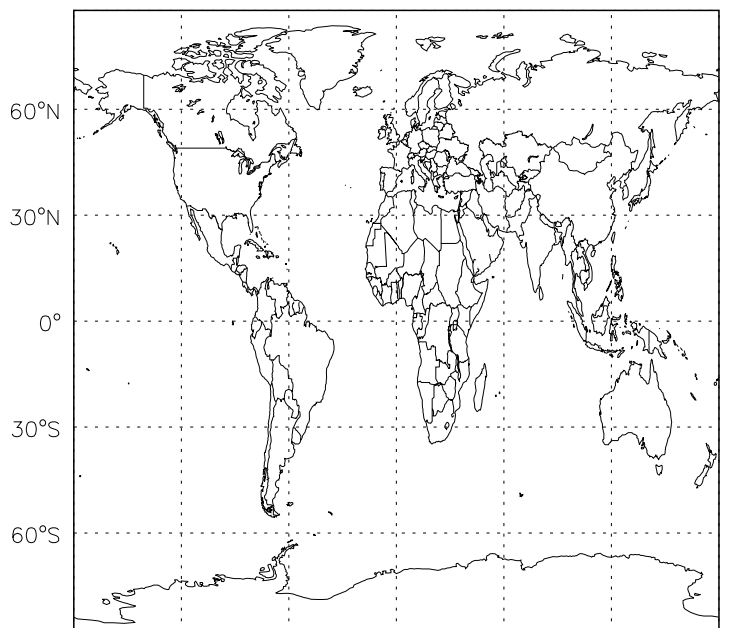


180° 120°W 60°W 0° 60°E 120°E 180°

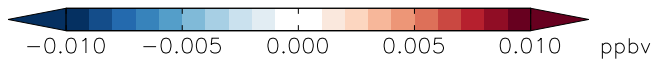


v11-01b-Run0 - v10-01i-geosfp-Run0

BrNO3 - Diff @ Surface for Oct

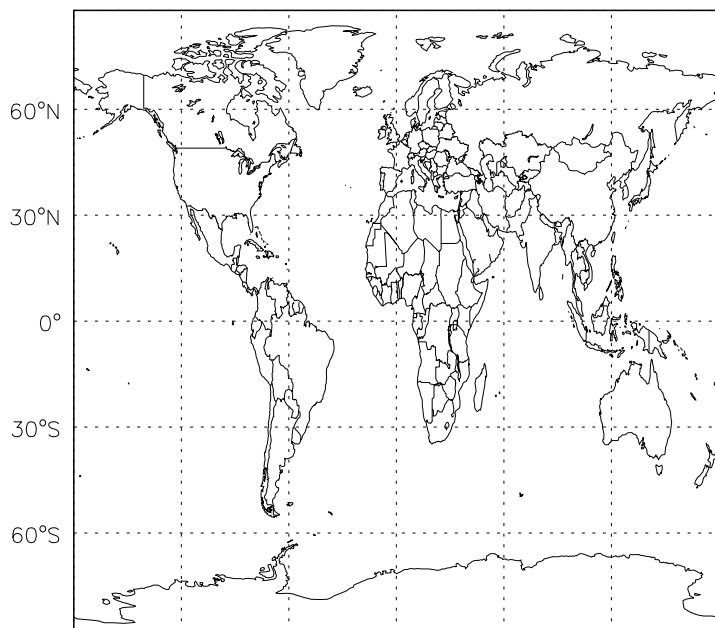


180° 120°W 60°W 0° 60°E 120°E 180°

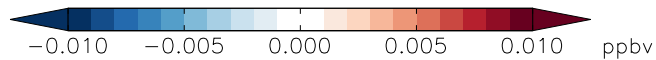


v11-01b-Run0 - v10-01i-geosfp-Run0

BrNO3- Diff @ 500 hPa for Oct



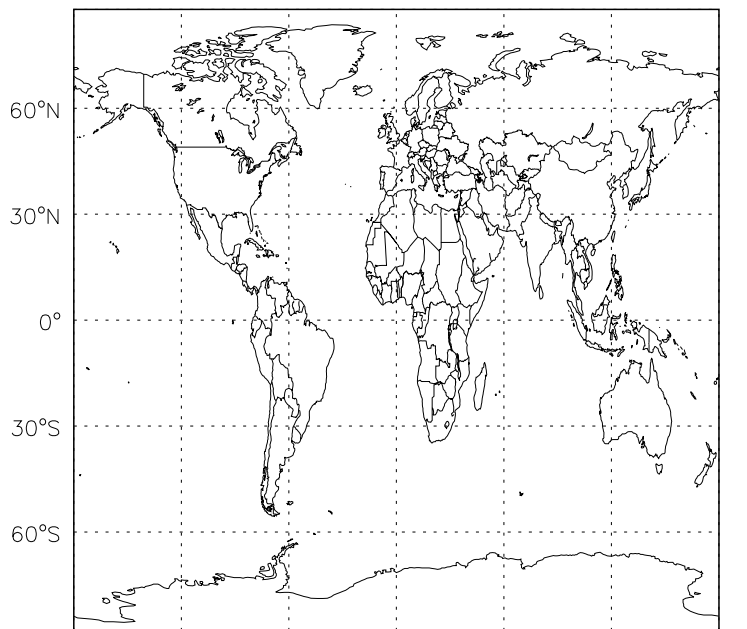
180° 120°W 60°W 0° 60°E 120°E 180°



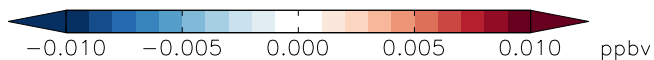
GEOS-Chem Difference Maps at surface and 500 hPa

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

CHBr3 - Diff @ Surface for Oct

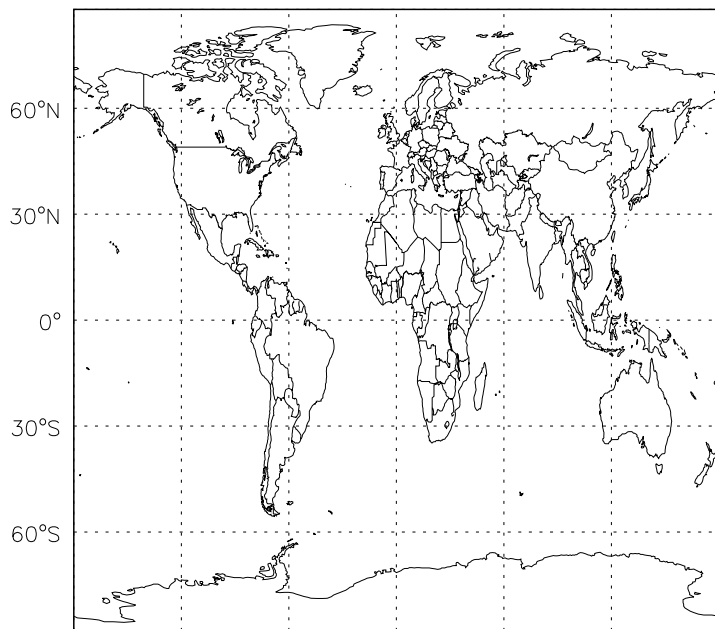


180° 120°W 60°W 0° 60°E 120°E 180°

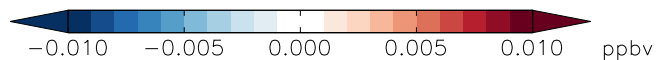


v11-01b-Run0 - v10-01-public-Run0

CHBr3- Diff @ 500 hPa for Oct

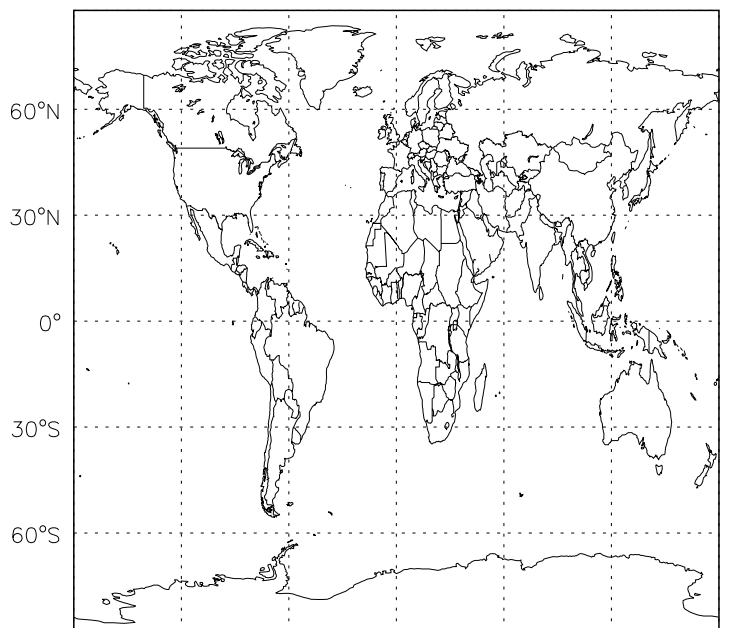


180° 120°W 60°W 0° 60°E 120°E 180°

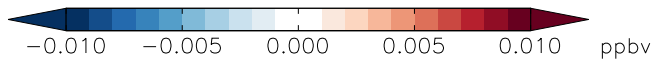


v11-01b-Run0 - v10-01i-geosfp-Run0

CHBr3 - Diff @ Surface for Oct

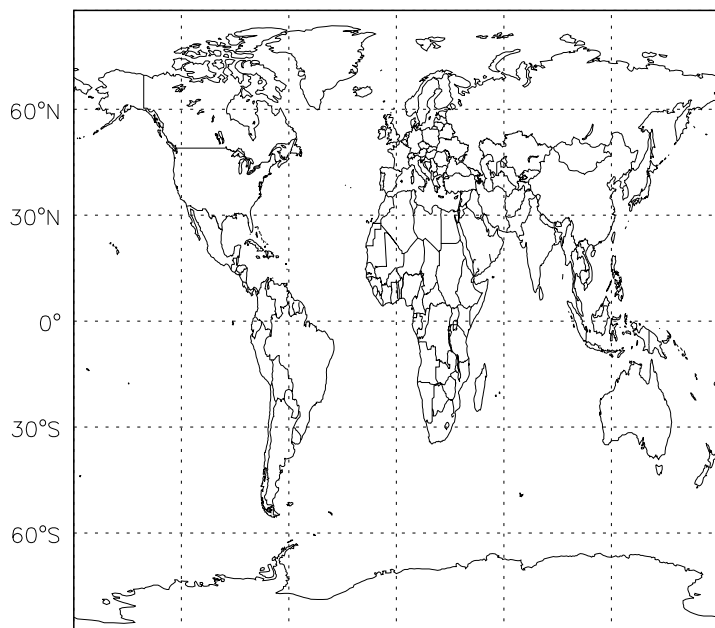


180° 120°W 60°W 0° 60°E 120°E 180°

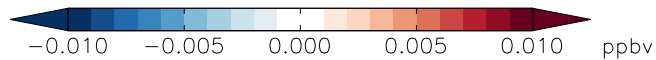


v11-01b-Run0 - v10-01i-geosfp-Run0

CHBr3- Diff @ 500 hPa for Oct

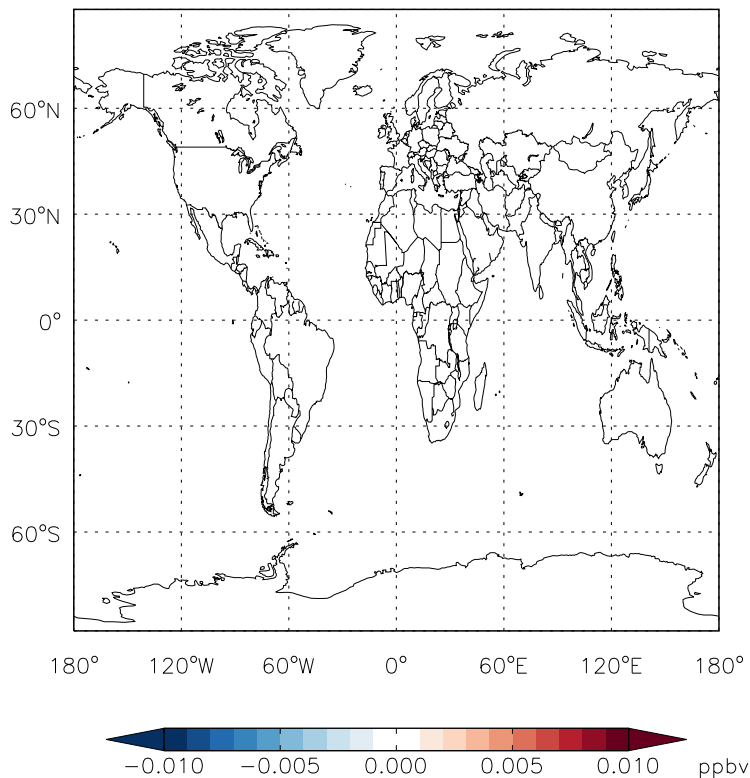


180° 120°W 60°W 0° 60°E 120°E 180°

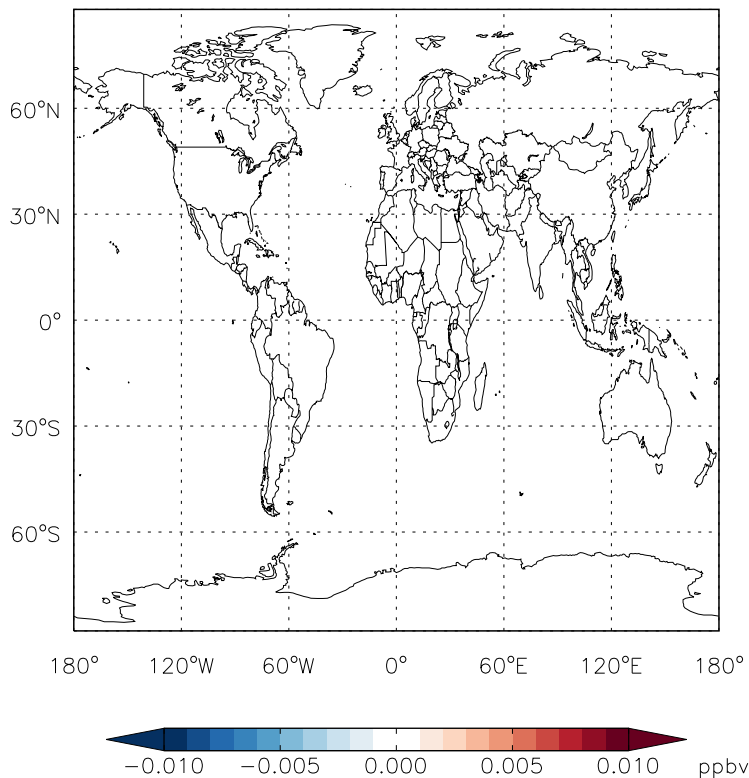


GEOS-Chem Difference Maps at surface and 500 hPa

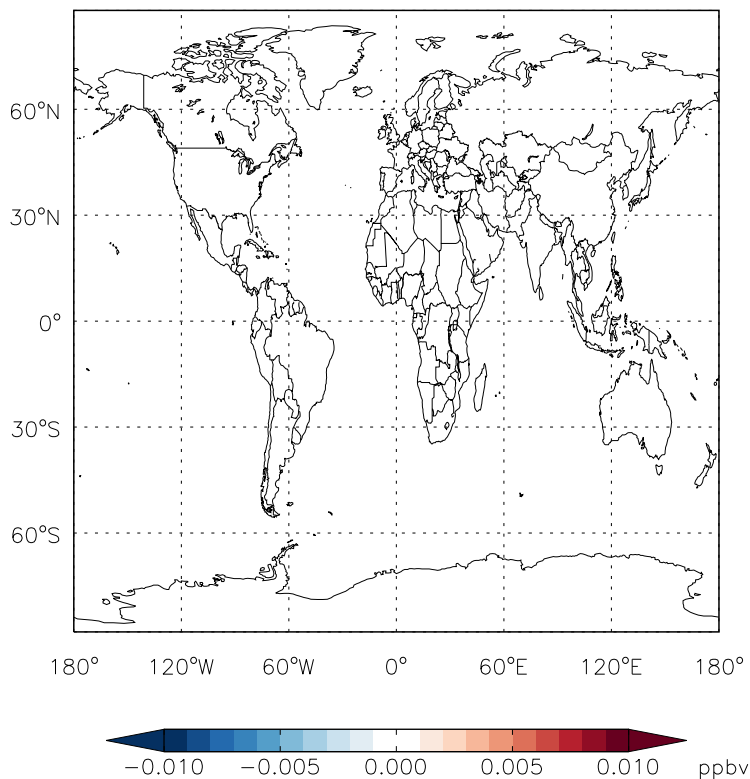
v11-01b-Run0 - v10-01-public-Run0
CH2Br2 - Diff @ Surface for Oct



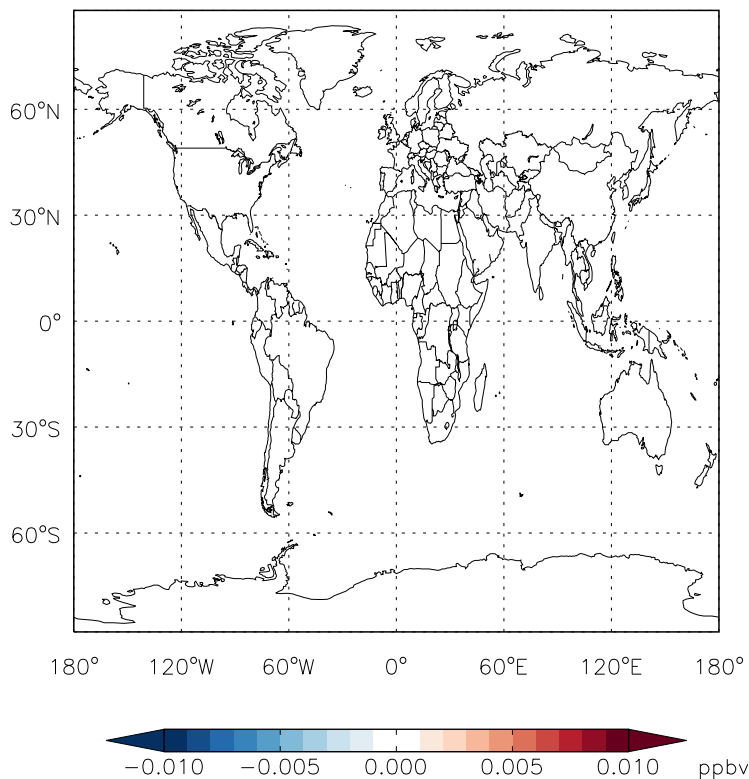
v11-01b-Run0 - v10-01-public-Run0
CH2Br2 - Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosfp-Run0
CH2Br2 - Diff @ Surface for Oct

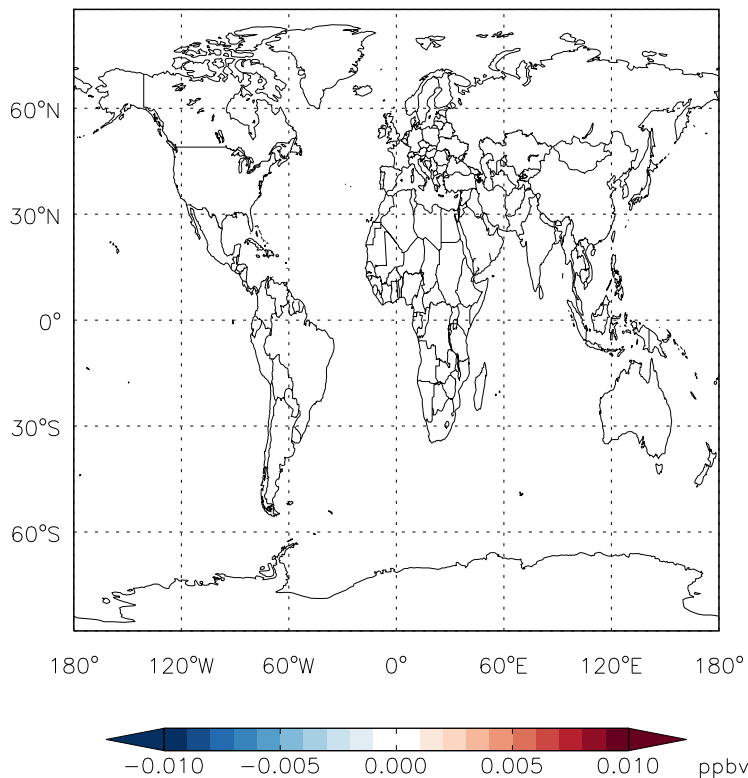


v11-01b-Run0 - v10-01i-geosfp-Run0
CH2Br2 - Diff @ 500 hPa for Oct

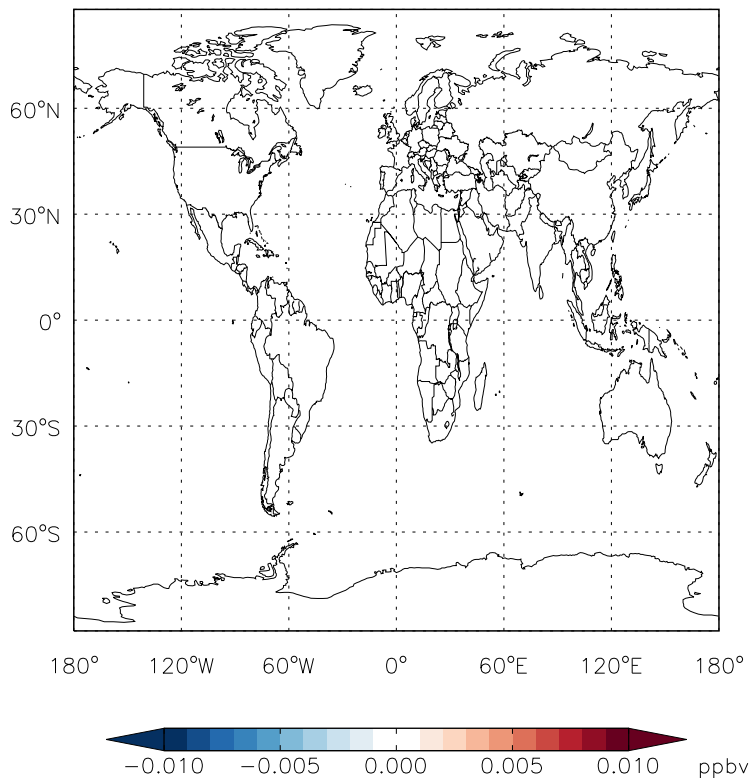


GEOS-Chem Difference Maps at surface and 500 hPa

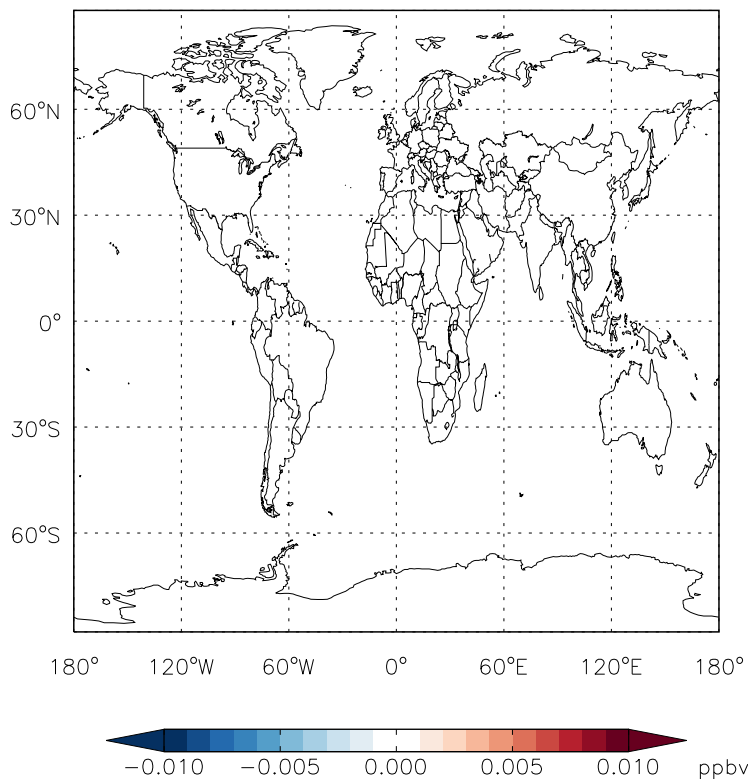
v11-01b-Run0 - v10-01-public-Run0
CH3Br - Diff @ Surface for Oct



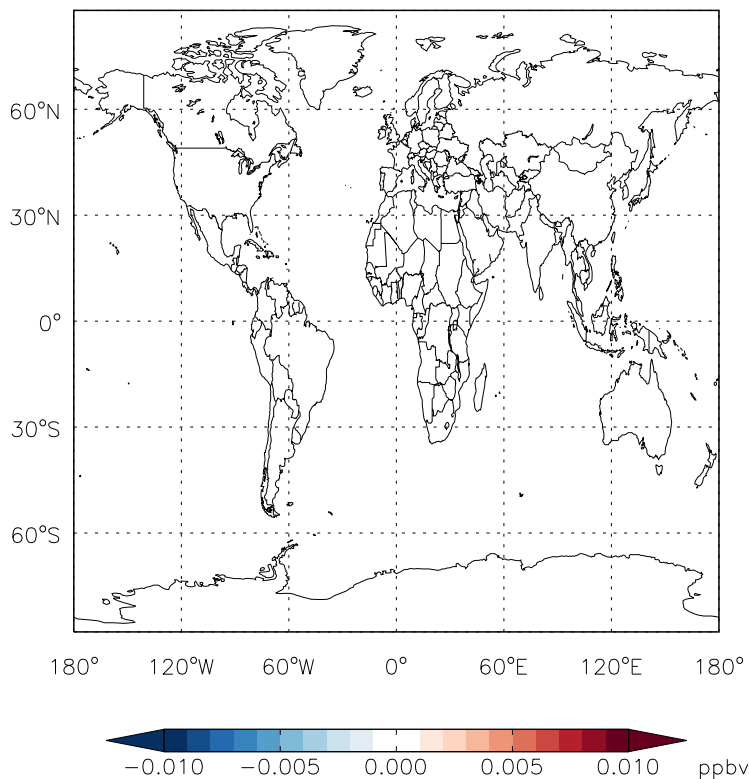
v11-01b-Run0 - v10-01-public-Run0
CH3Br - Diff @ 500 hPa for Oct



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

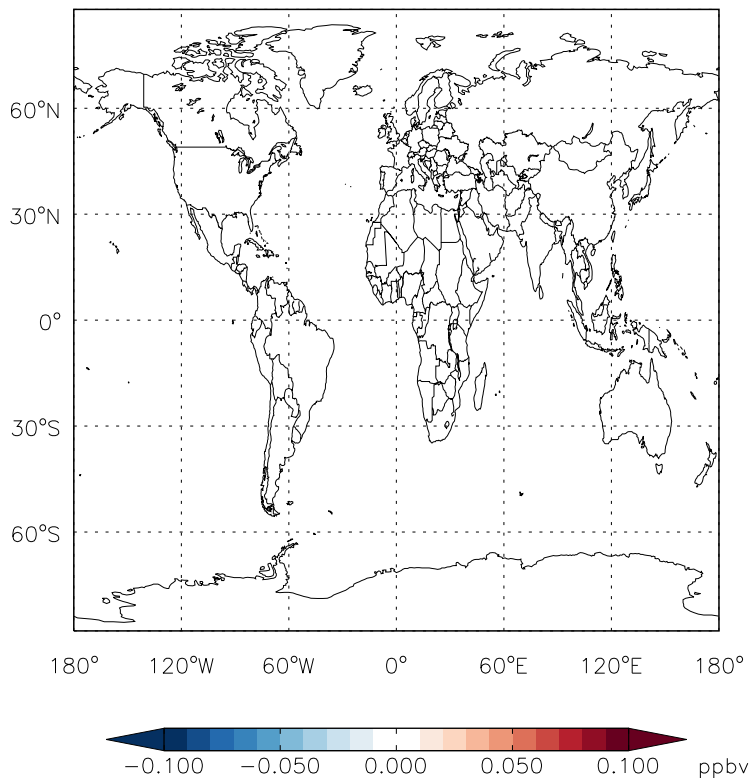


v11-01b-Run0 - v10-01i-geosfp-Run0
CH3Br - Diff @ 500 hPa for Oct

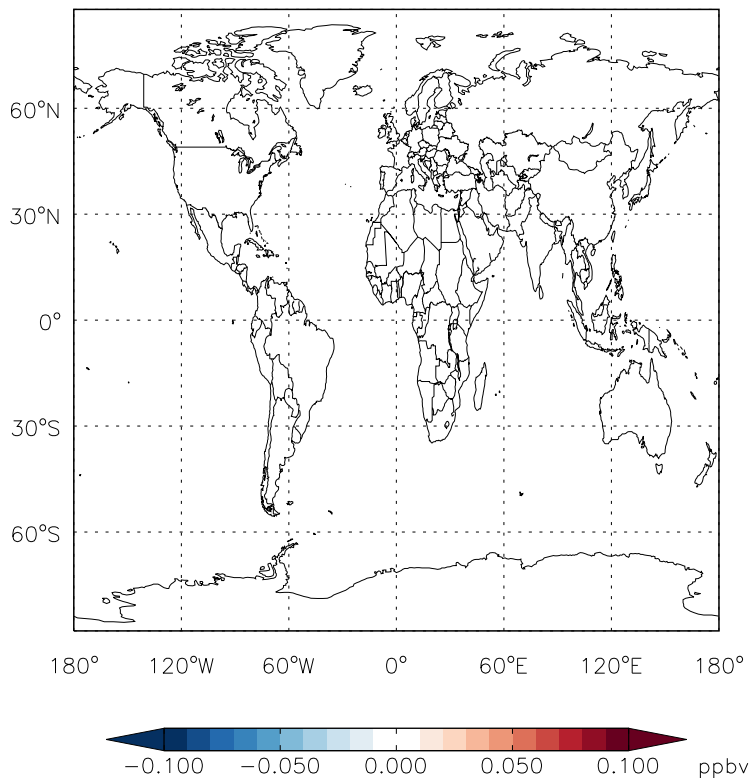


GEOS-Chem Difference Maps at surface and 500 hPa

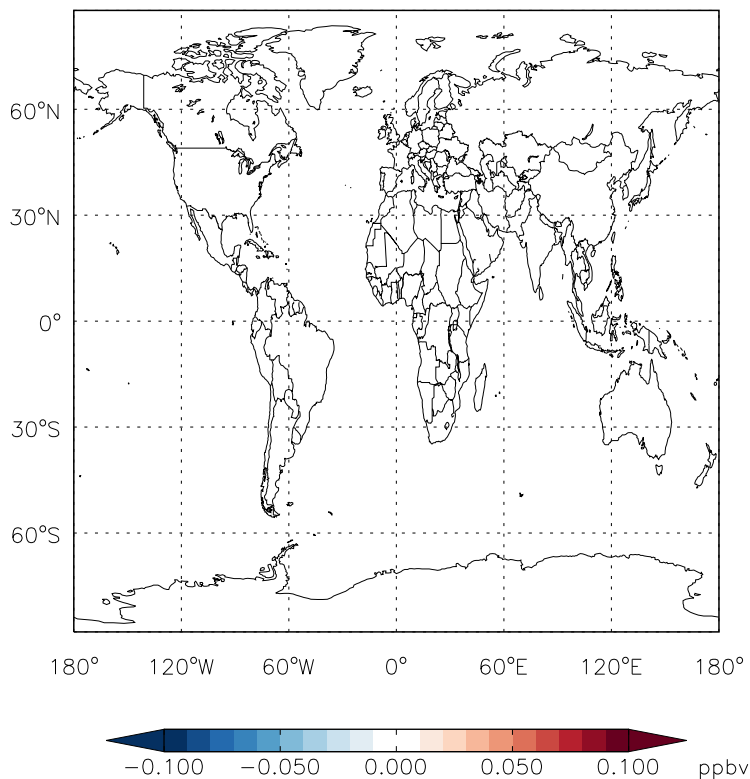
v11-01b-Run0 - v10-01-public-Run0
MPN - Diff @ Surface for Oct



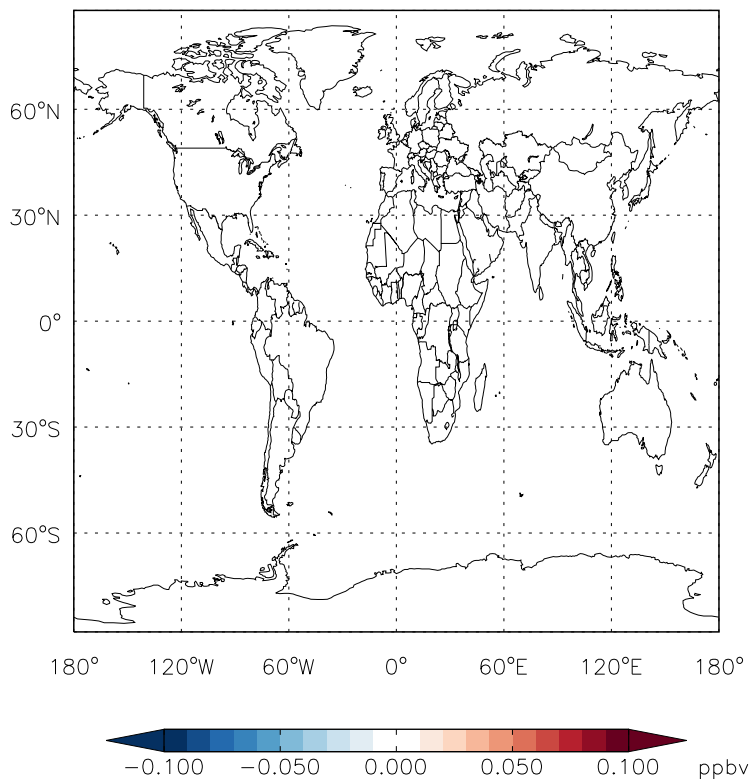
v11-01b-Run0 - v10-01-public-Run0
MPN- Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosfp-Run0
MPN - Diff @ Surface for Oct



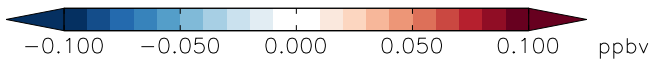
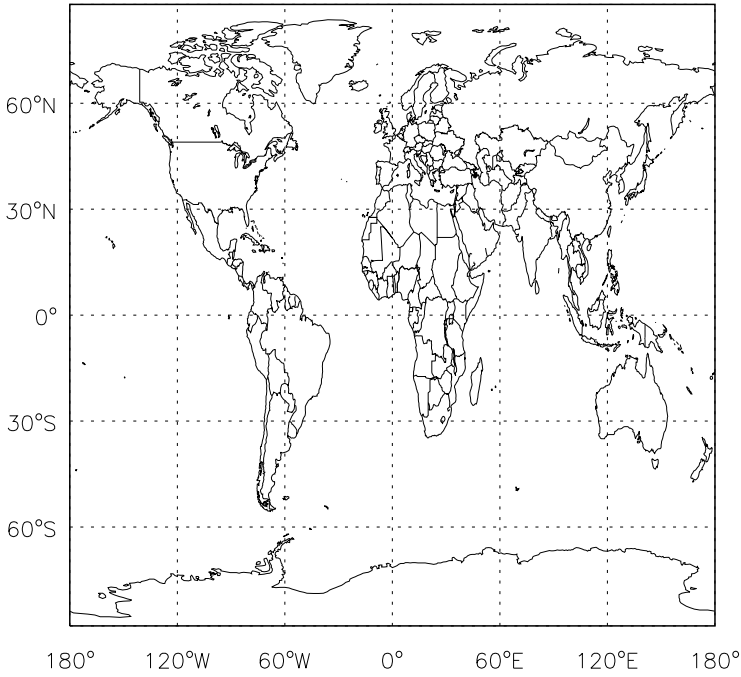
v11-01b-Run0 - v10-01i-geosfp-Run0
MPN- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

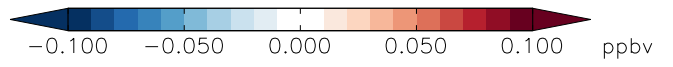
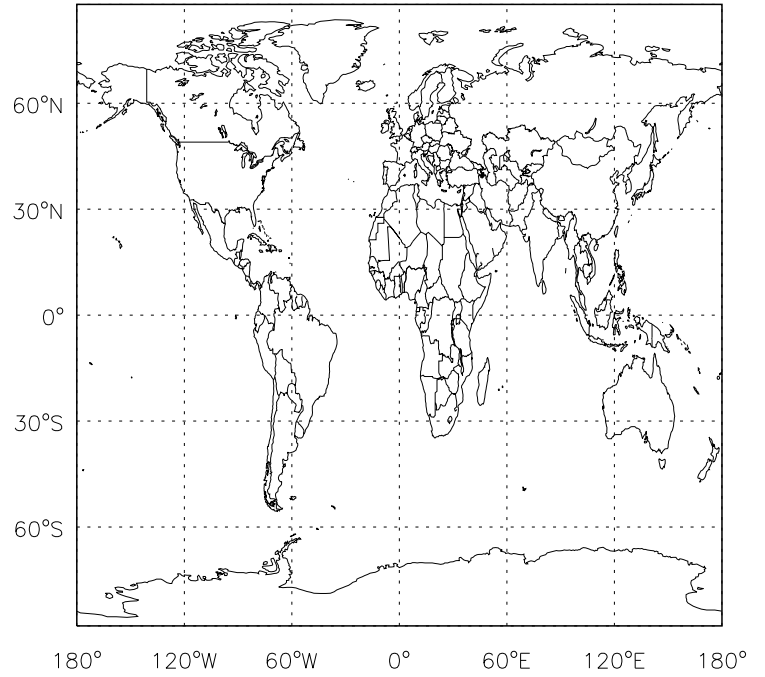
v11-01b-Run0 - v10-01-public-Run0

ISOPN - Diff @ Surface for Oct



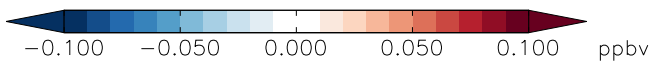
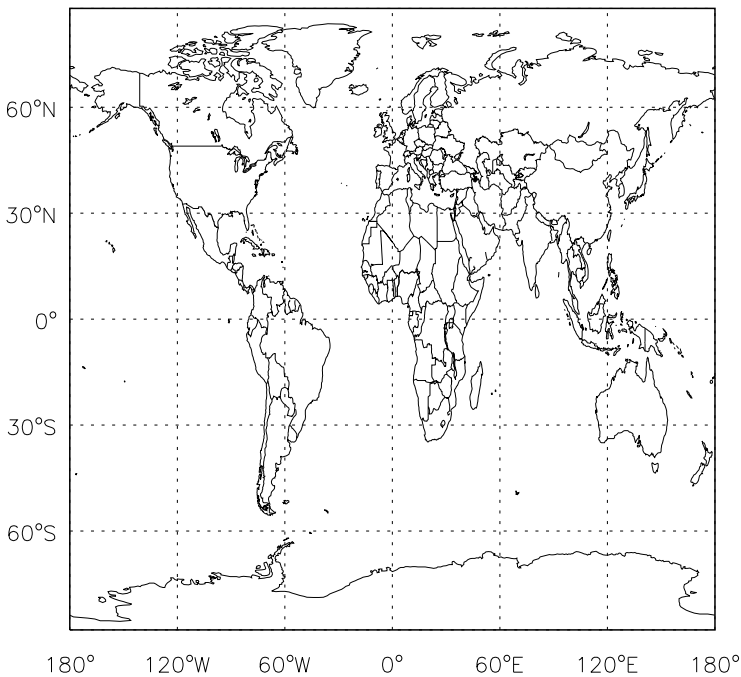
v11-01b-Run0 - v10-01-public-Run0

ISOPN- Diff @ 500 hPa for Oct



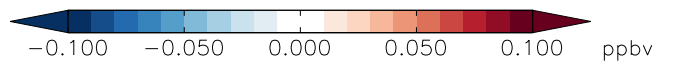
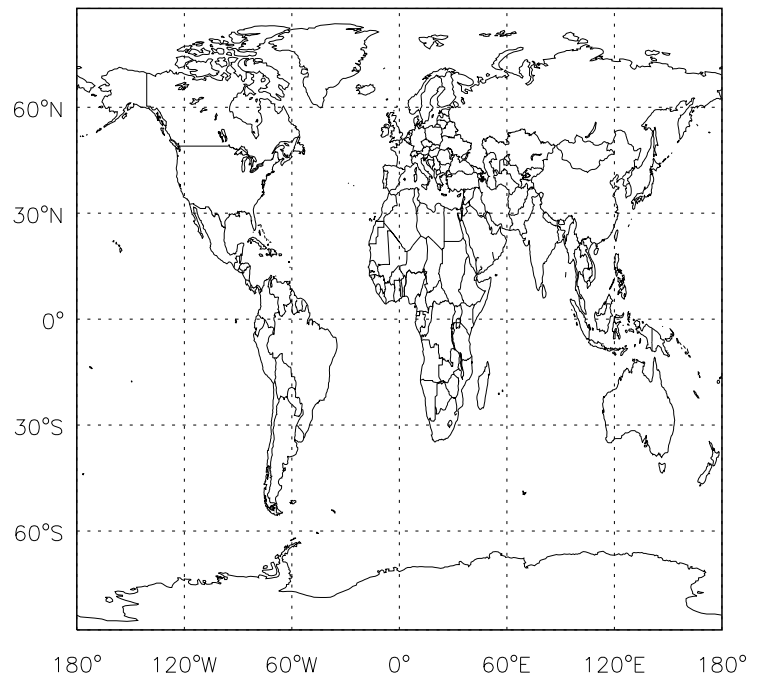
v11-01b-Run0 - v10-01i-geosfp-Run0

ISOPN - Diff @ Surface for Oct



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

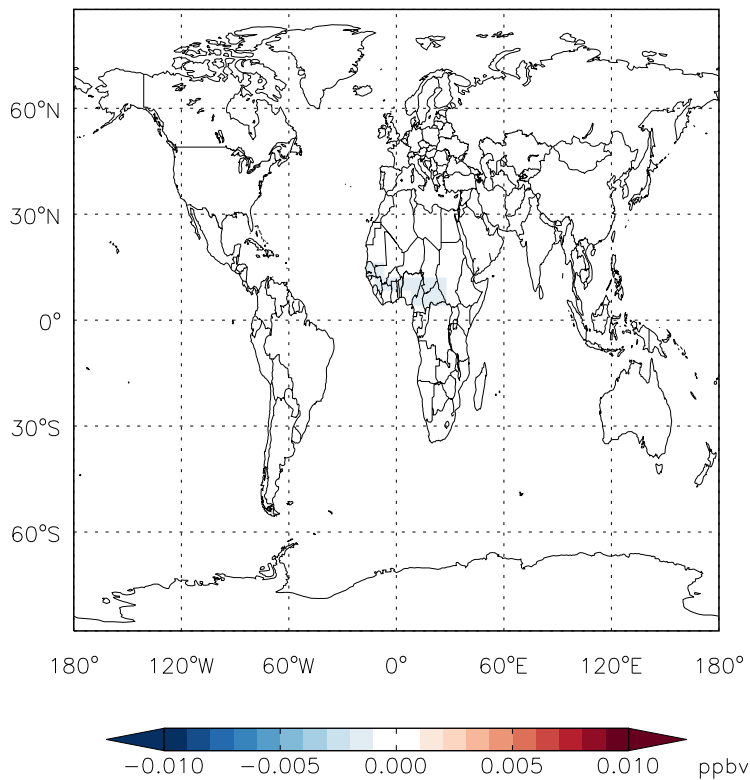
ISOPN- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

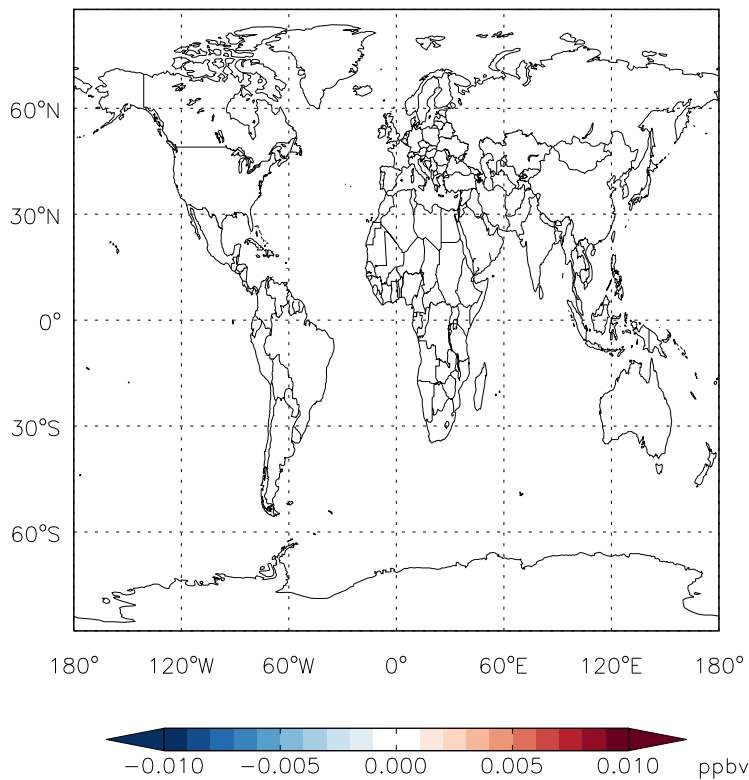
v11-01b-Run0 - v10-01-public-Run0

MOBA - Diff @ Surface for Oct



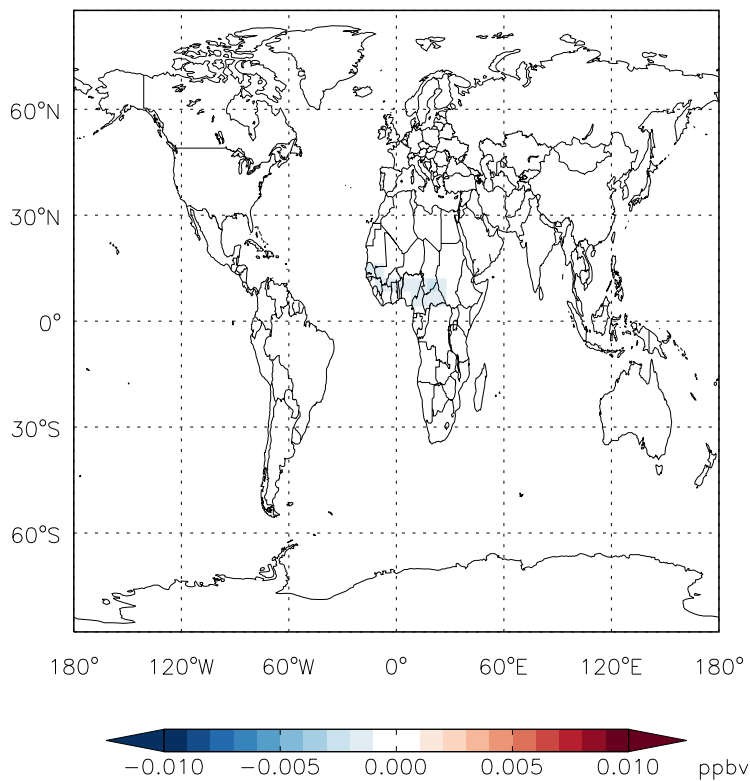
v11-01b-Run0 - v10-01-public-Run0

MOBA- Diff @ 500 hPa for Oct



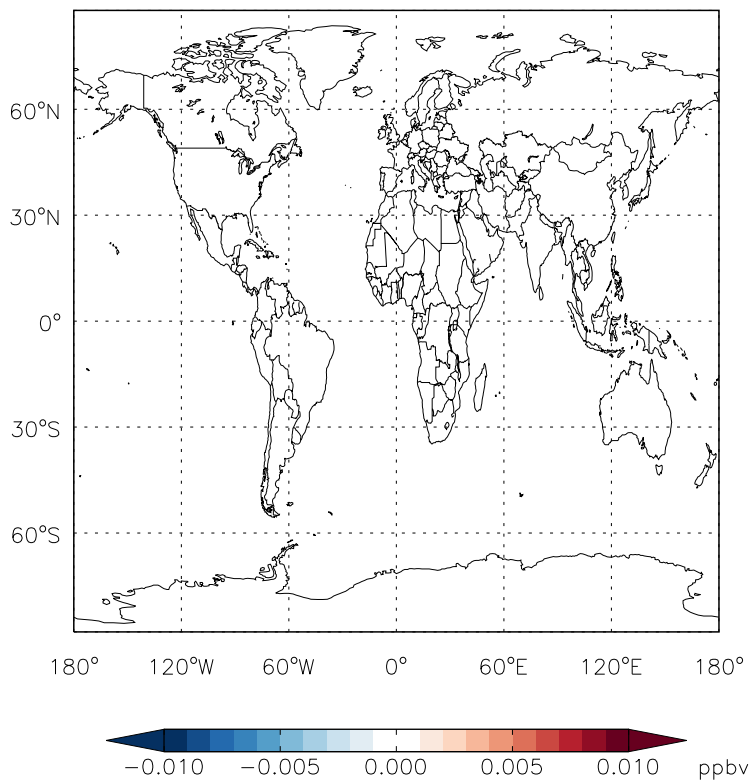
v11-01b-Run0 - v10-01i-geosfp-Run0

MOBA - Diff @ Surface for Oct



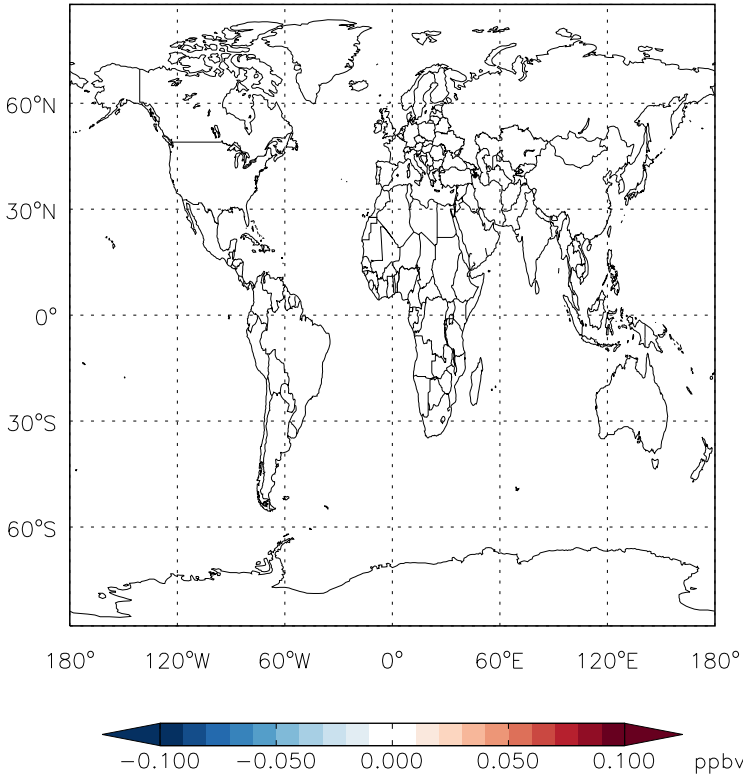
v11-01b-Run0 - v10-01i-geosfp-Run0

MOBA- Diff @ 500 hPa for Oct

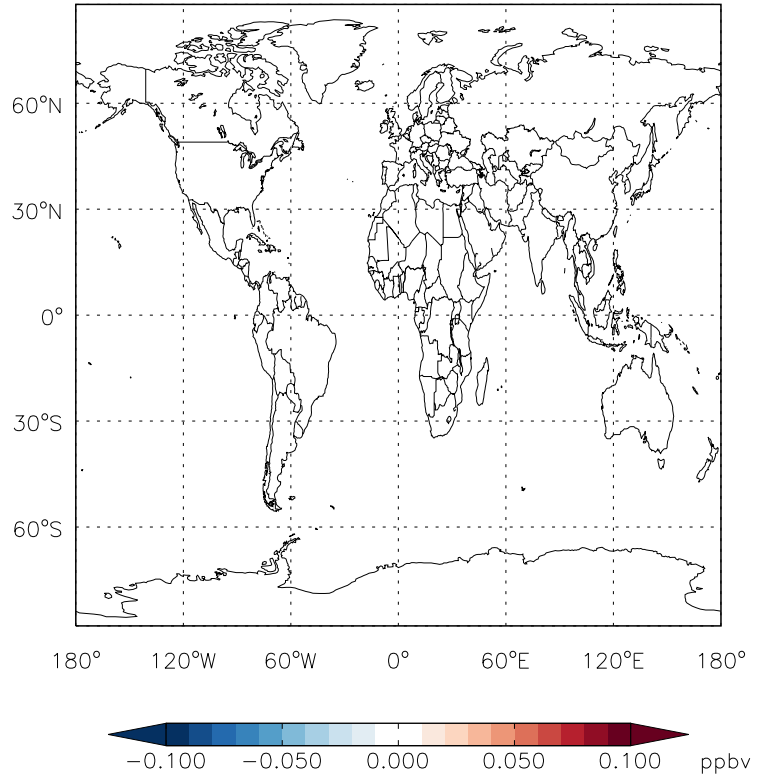


GEOS-Chem Difference Maps at surface and 500 hPa

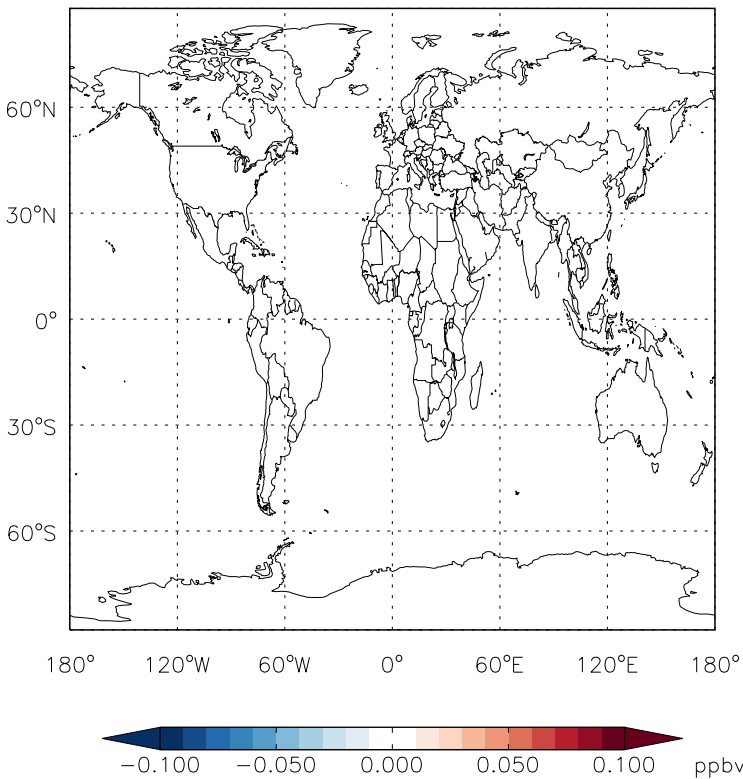
v11-01b-Run0 - v10-01-public-Run0
PROPNN - Diff @ Surface for Oct



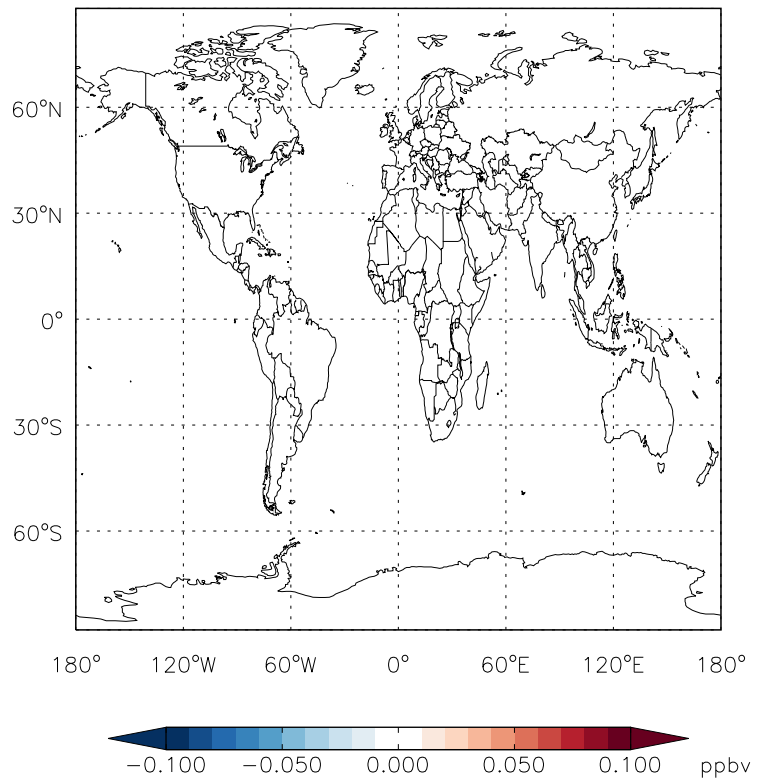
v11-01b-Run0 - v10-01-public-Run0
PROPNN- Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosfp-Run0
PROPNN - Diff @ Surface for Oct



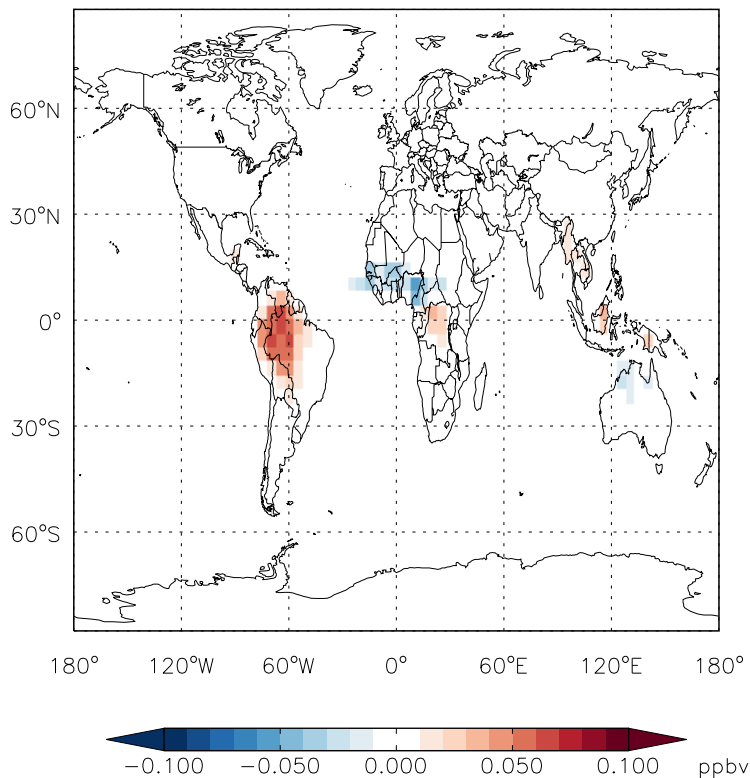
v11-01b-Run0 - v10-01i-geosfp-Run0
PROPNN- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

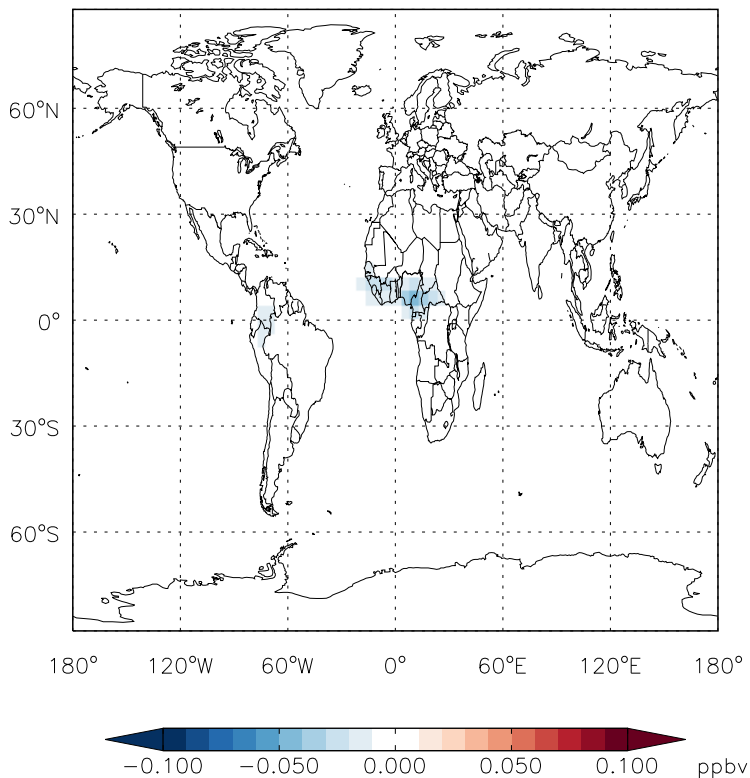
v11-01b-Run0 - v10-01-public-Run0

HAC - Diff @ Surface for Oct



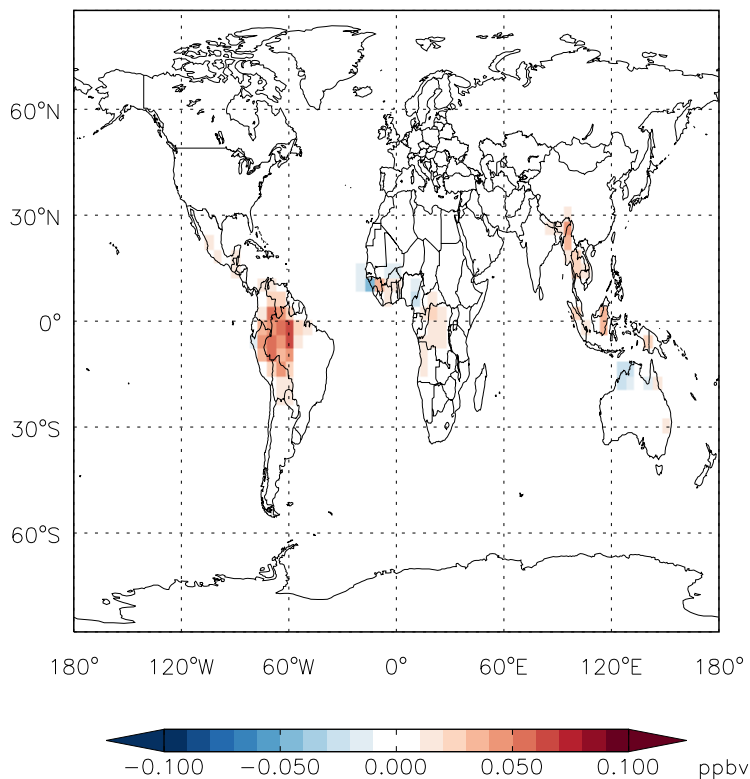
v11-01b-Run0 - v10-01-public-Run0

HAC - Diff @ 500 hPa for Oct



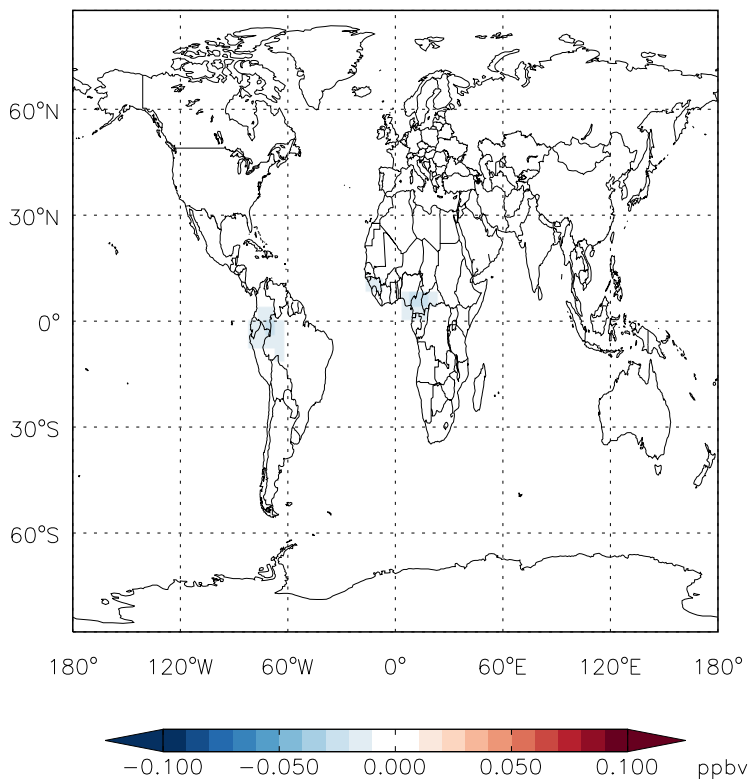
v11-01b-Run0 - v10-01i-geosfp-Run0

HAC - Diff @ Surface for Oct



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

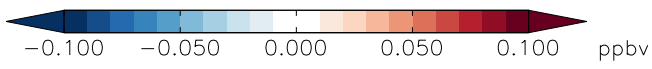
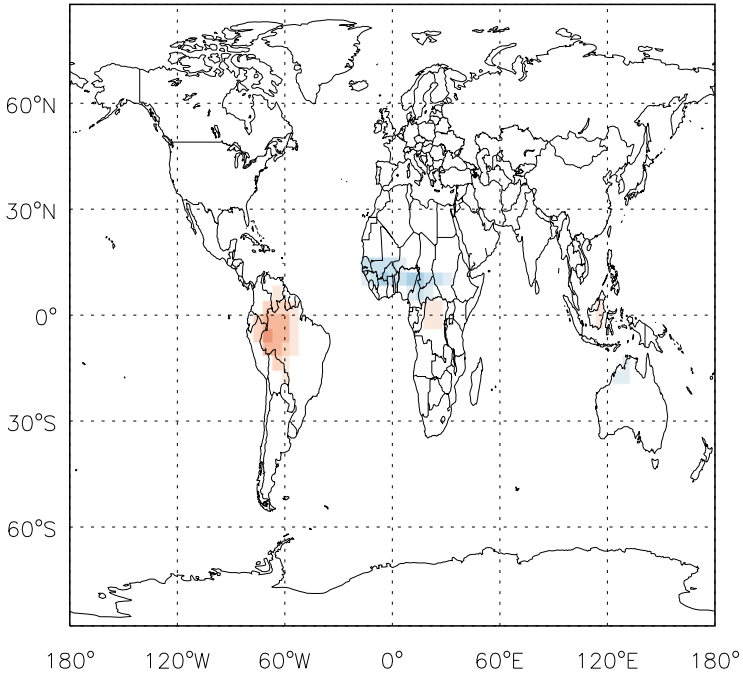
HAC - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

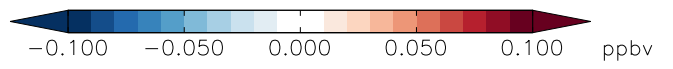
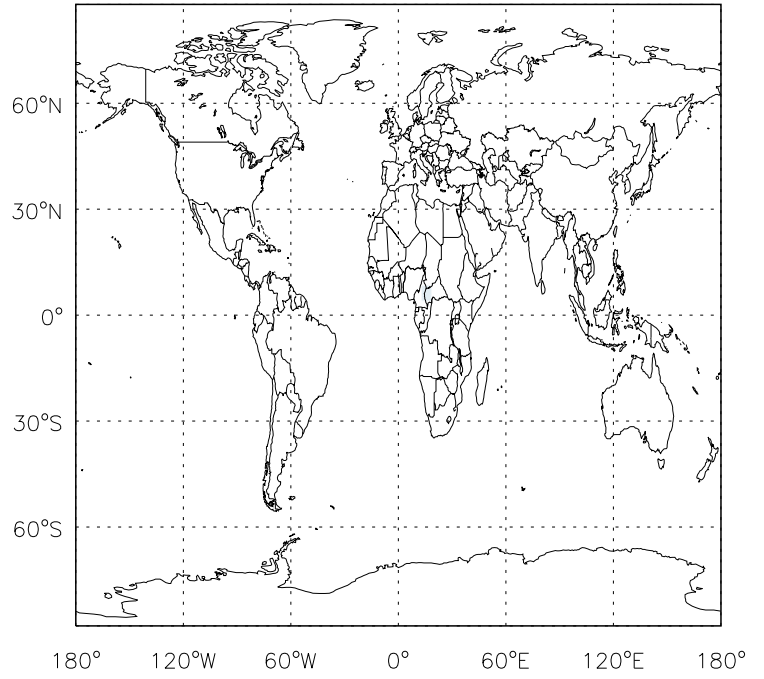
v11-01b-Run0 - v10-01-public-Run0

GLYC - Diff @ Surface for Oct



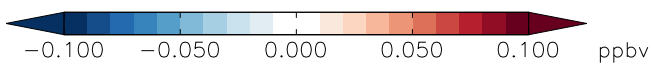
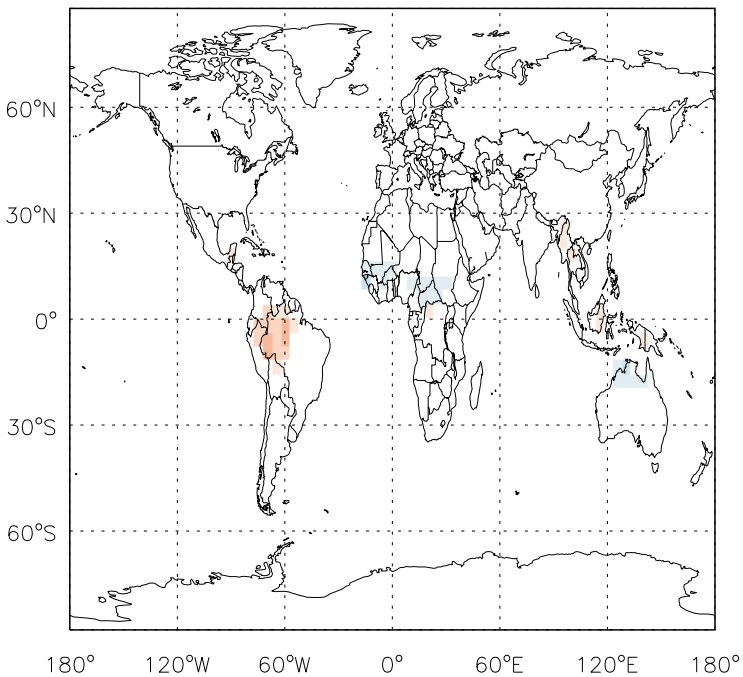
v11-01b-Run0 - v10-01-public-Run0

GLYC - Diff @ 500 hPa for Oct



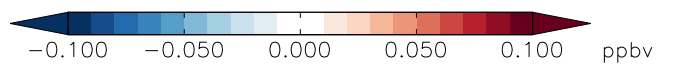
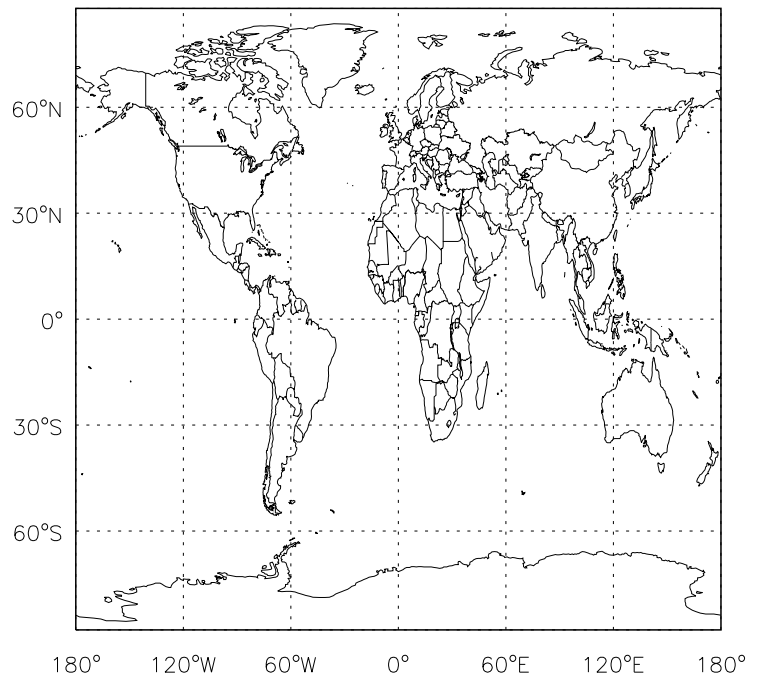
v11-01b-Run0 - v10-01i-geosfp-Run0

GLYC - Diff @ Surface for Oct



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

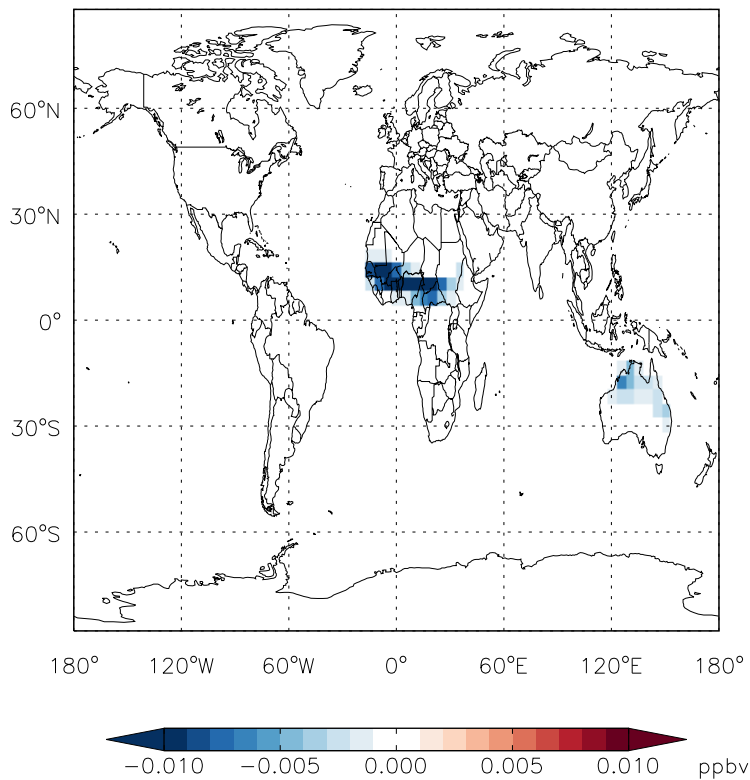
GLYC - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

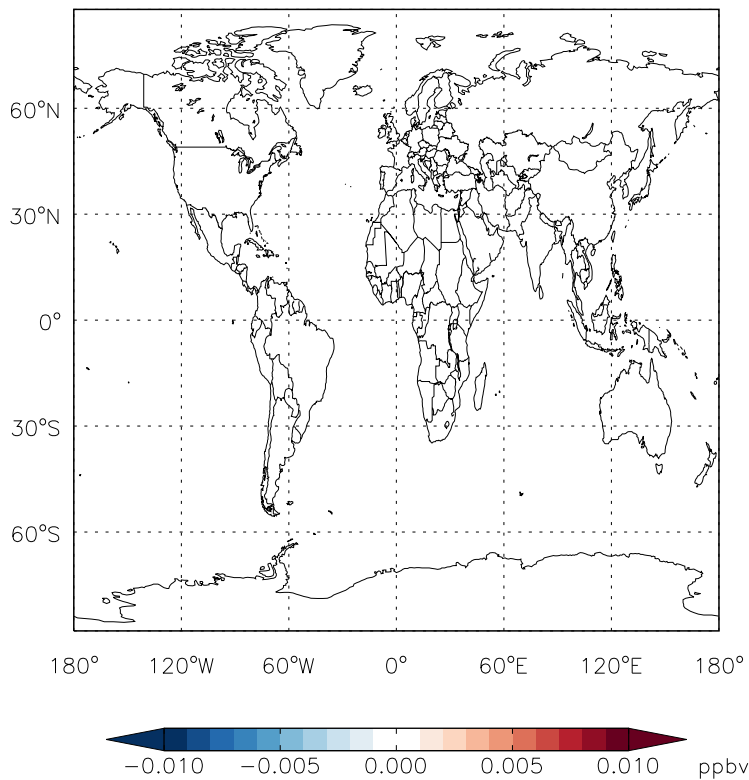
v11-01b-Run0 - v10-01-public-Run0

MMN - Diff @ Surface for Oct



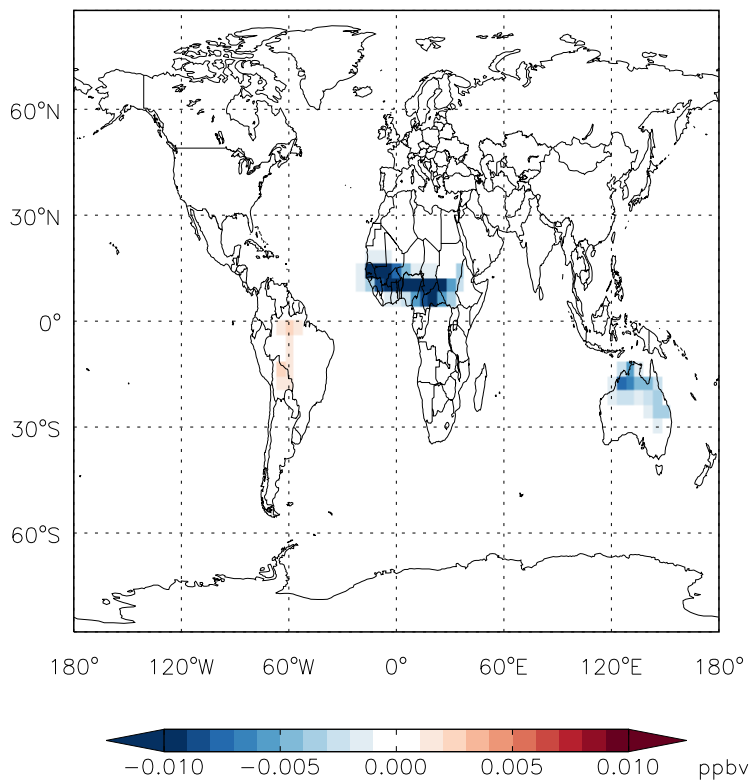
v11-01b-Run0 - v10-01-public-Run0

MMN - Diff @ 500 hPa for Oct



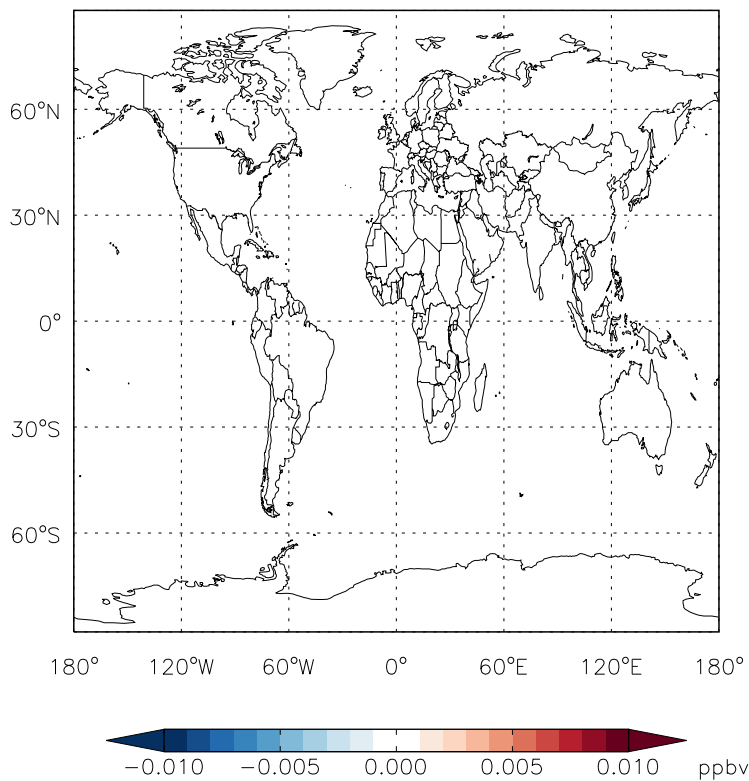
v11-01b-Run0 - v10-01i-geosfp-Run0

MMN - Diff @ Surface for Oct



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

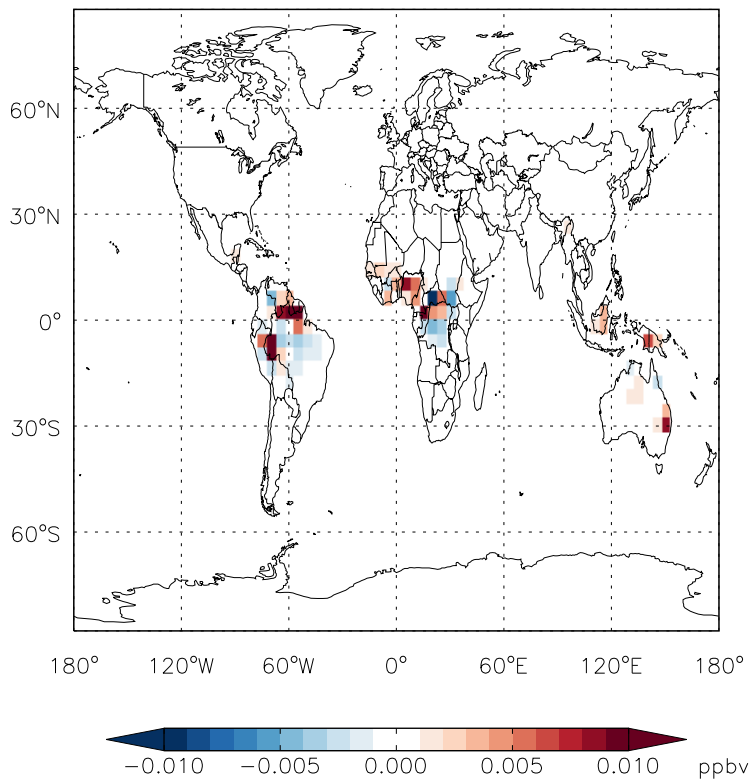
MMN - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

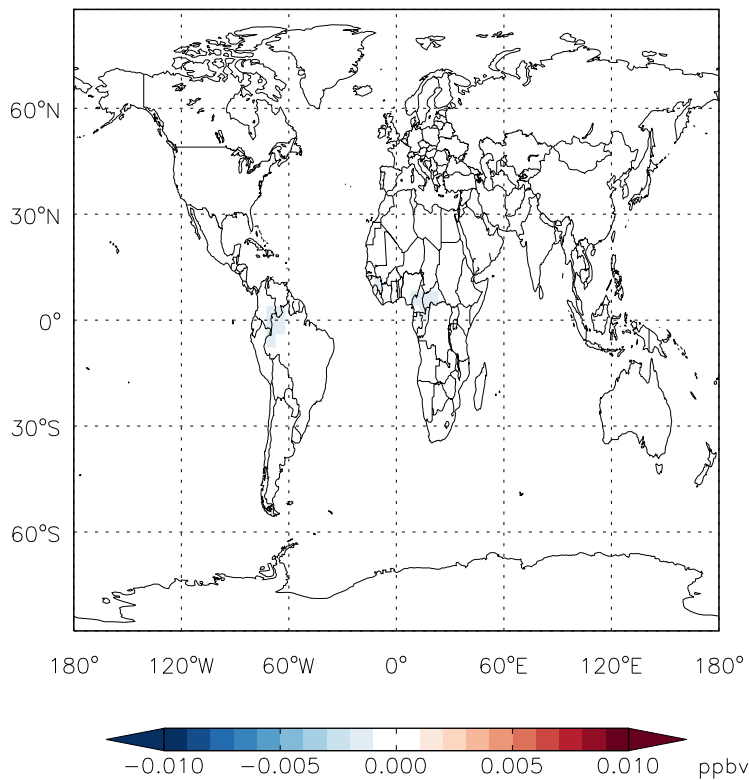
v11-01b-Run0 - v10-01-public-Run0

RIP - Diff @ Surface for Oct



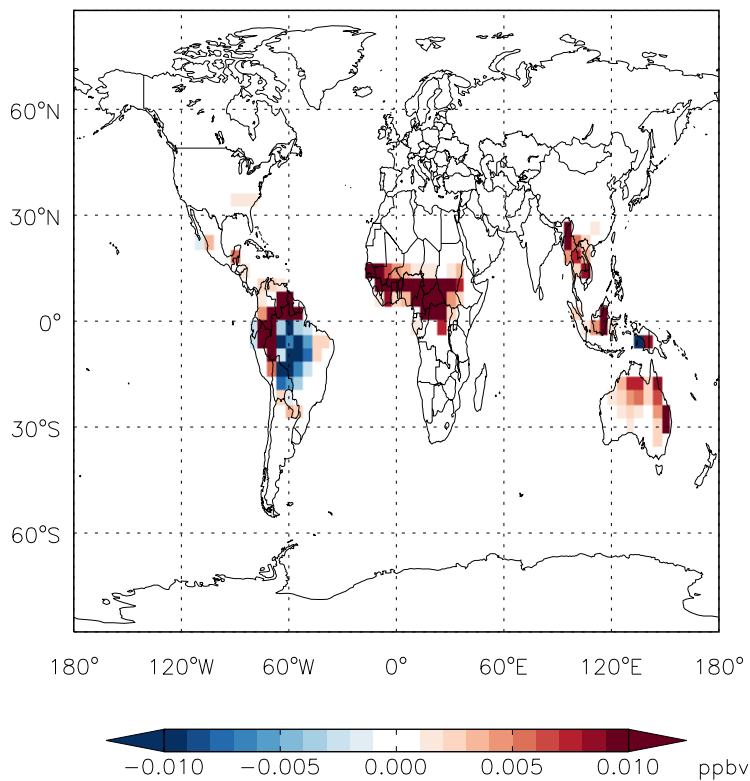
v11-01b-Run0 - v10-01-public-Run0

RIP- Diff @ 500 hPa for Oct



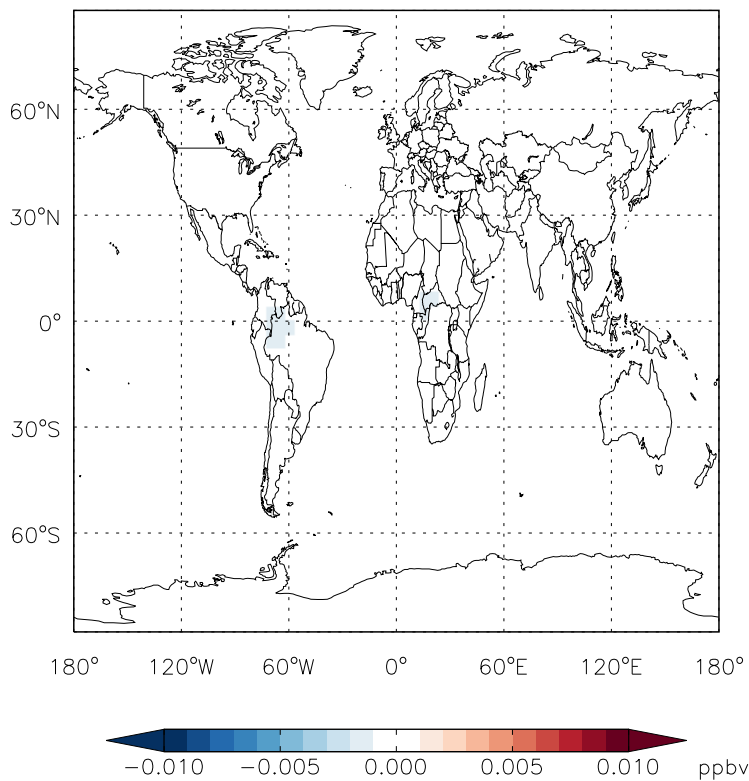
v11-01b-Run0 - v10-01i-geosfp-Run0

RIP - Diff @ Surface for Oct



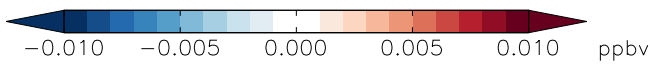
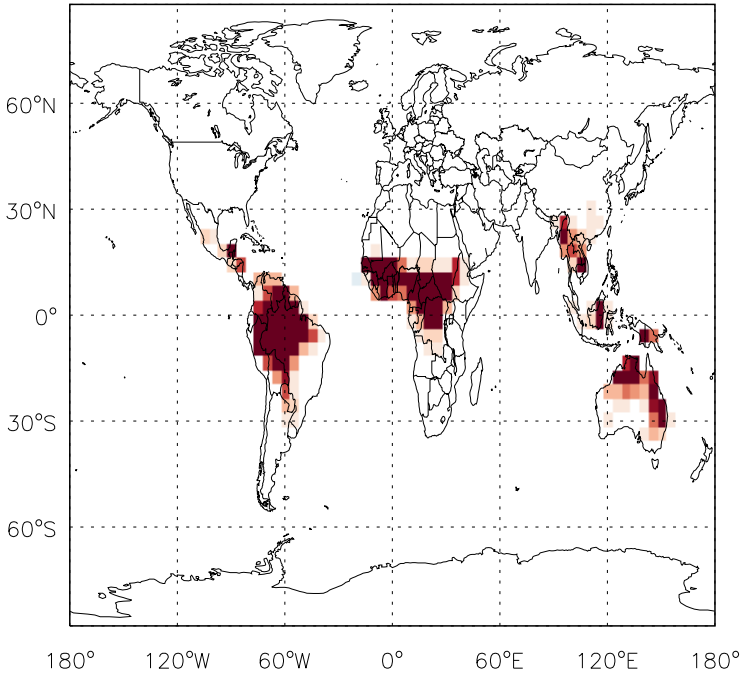
v11-01b-Run0 - v10-01i-geosfp-Run0

RIP- Diff @ 500 hPa for Oct

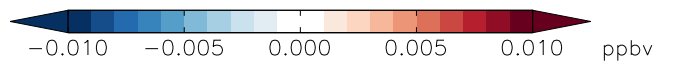
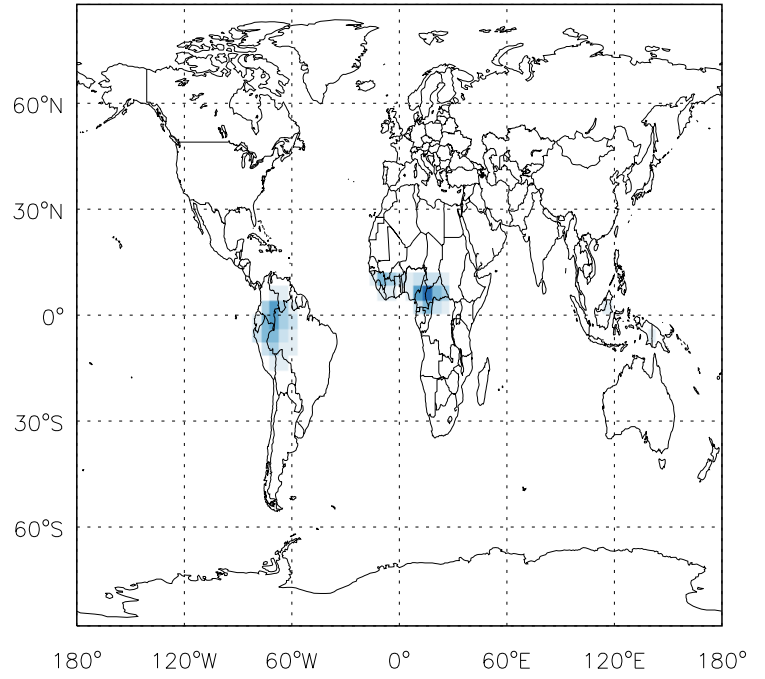


GEOS-Chem Difference Maps at surface and 500 hPa

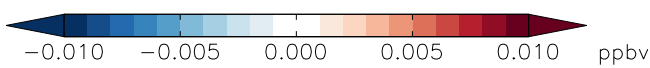
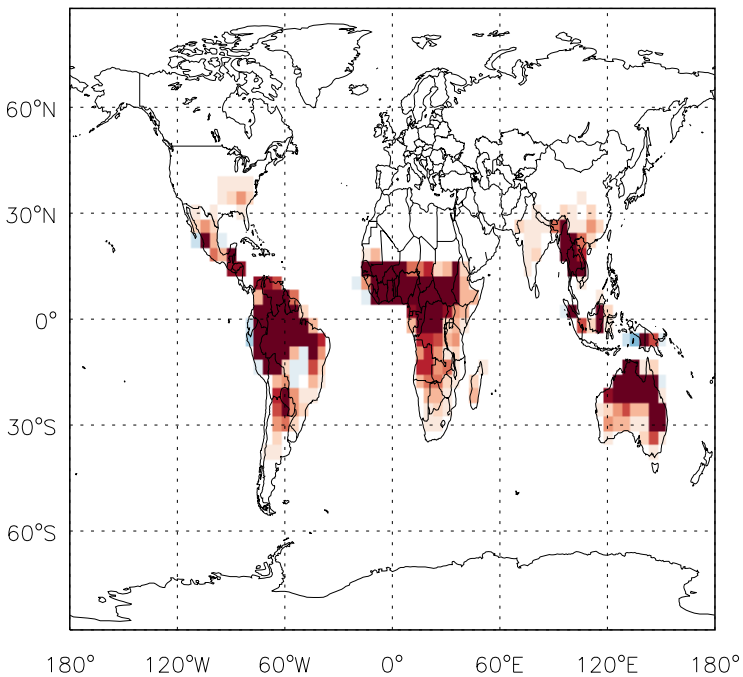
v11-01b-Run0 - v10-01-public-Run0
IEPOX - Diff @ Surface for Oct



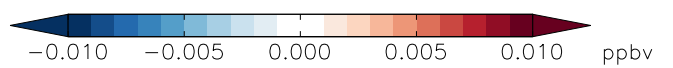
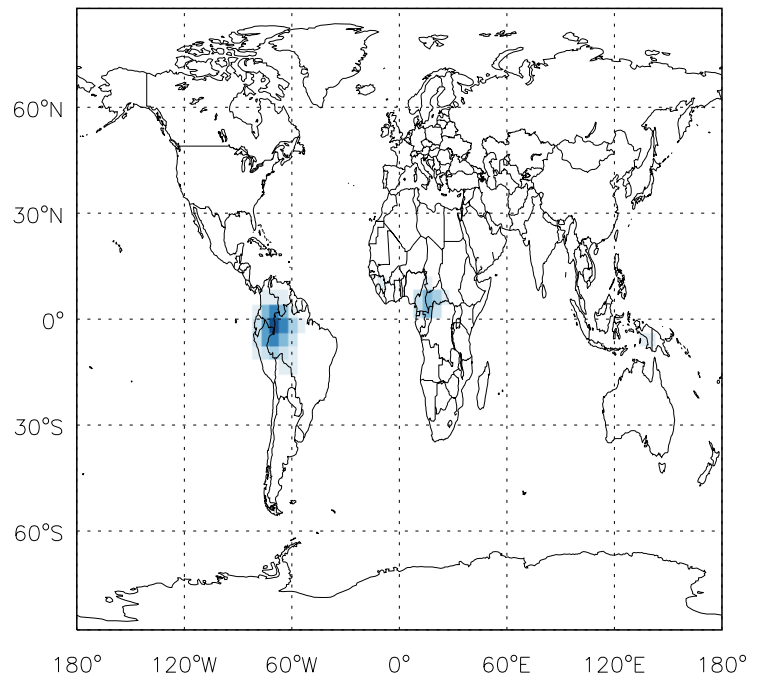
v11-01b-Run0 - v10-01-public-Run0
IEPOX - Diff @ 500 hPa for Oct



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



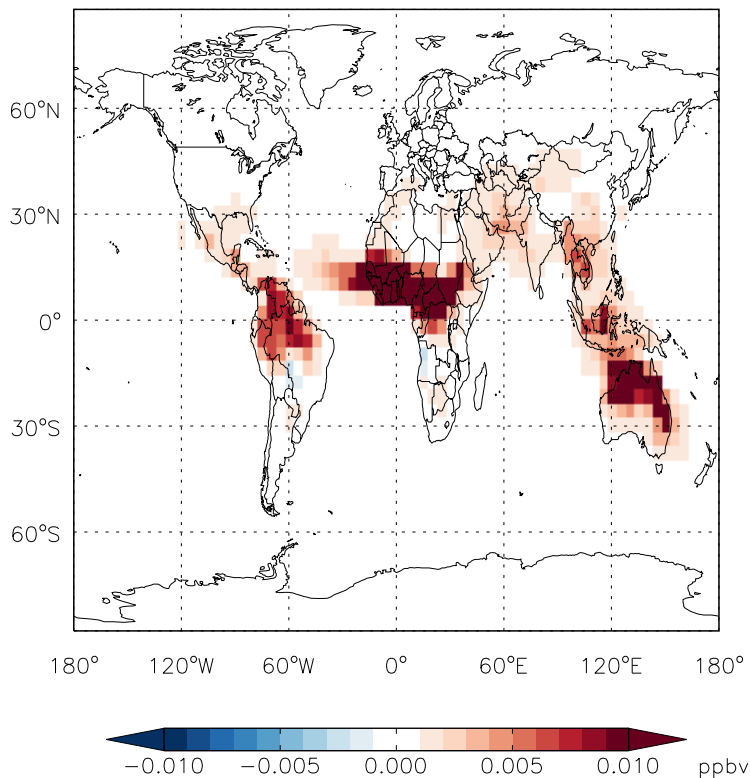
v11-01b-Run0 - v10-01i-geosfp-Run0
IEPOX - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

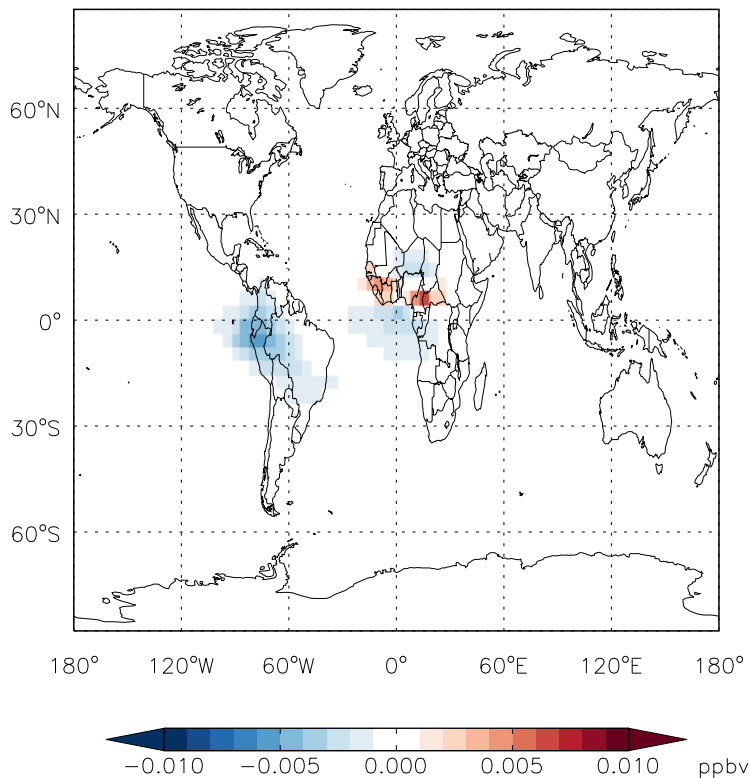
v11-01b-Run0 - v10-01-public-Run0

MAP - Diff @ Surface for Oct



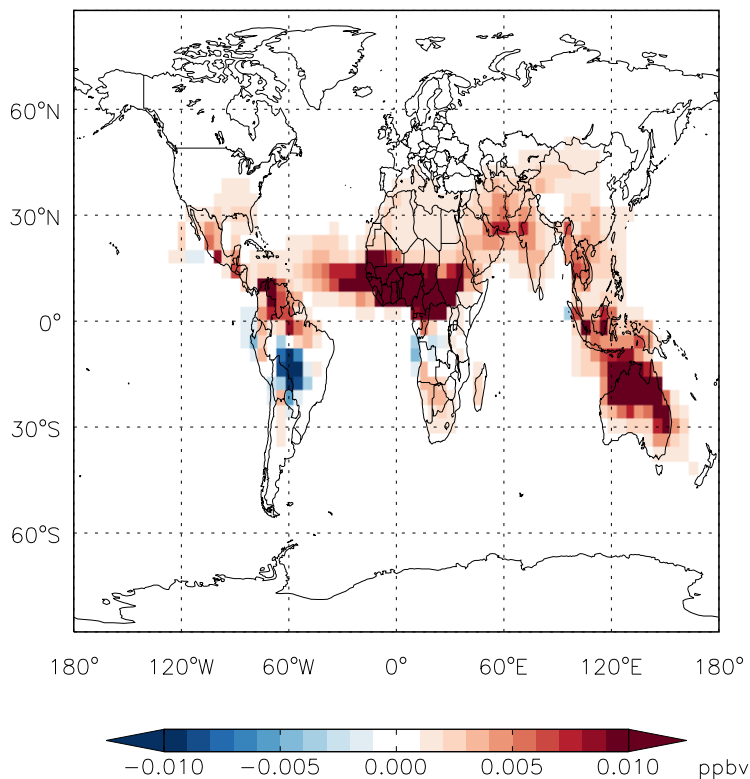
v11-01b-Run0 - v10-01-public-Run0

MAP- Diff @ 500 hPa for Oct



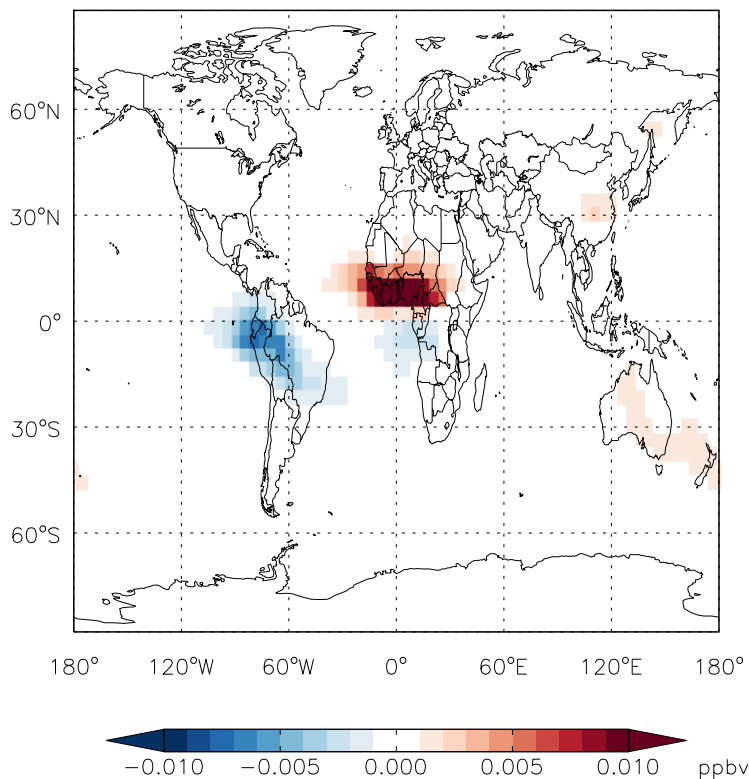
v11-01b-Run0 - v10-01i-geosfp-Run0

MAP - Diff @ Surface for Oct



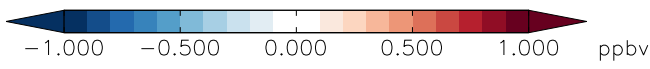
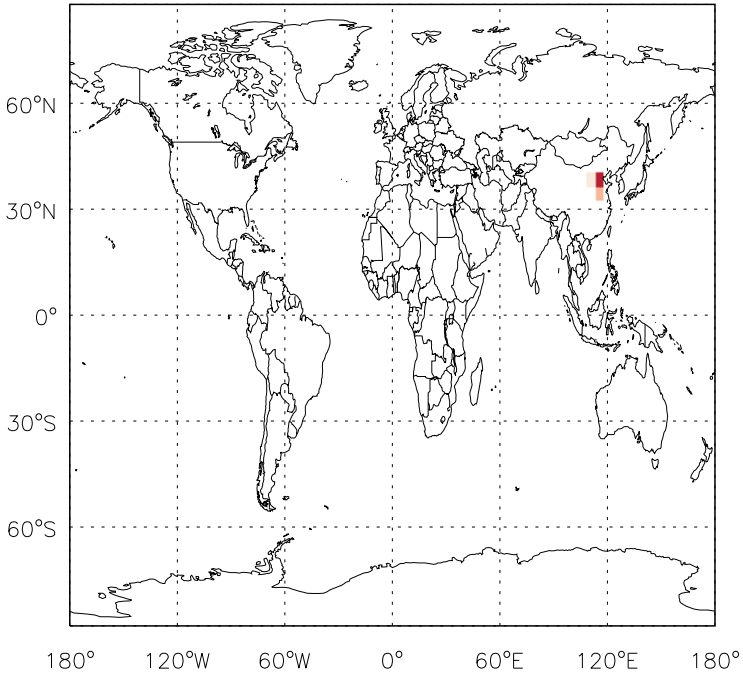
v11-01b-Run0 - v10-01i-geosfp-Run0

MAP- Diff @ 500 hPa for Oct

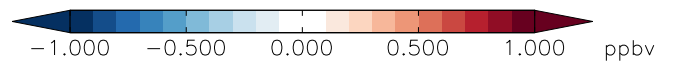
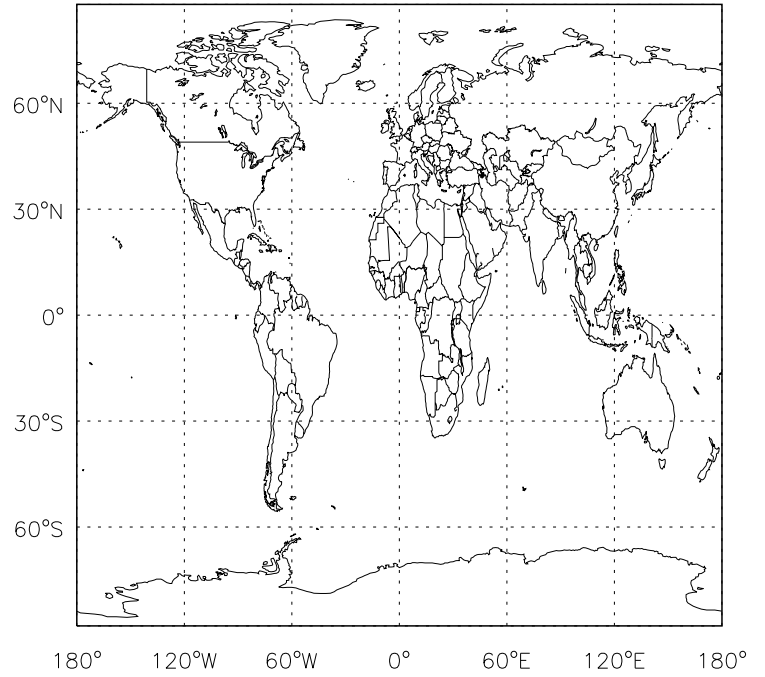


GEOS-Chem Difference Maps at surface and 500 hPa

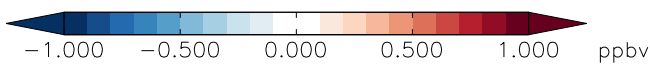
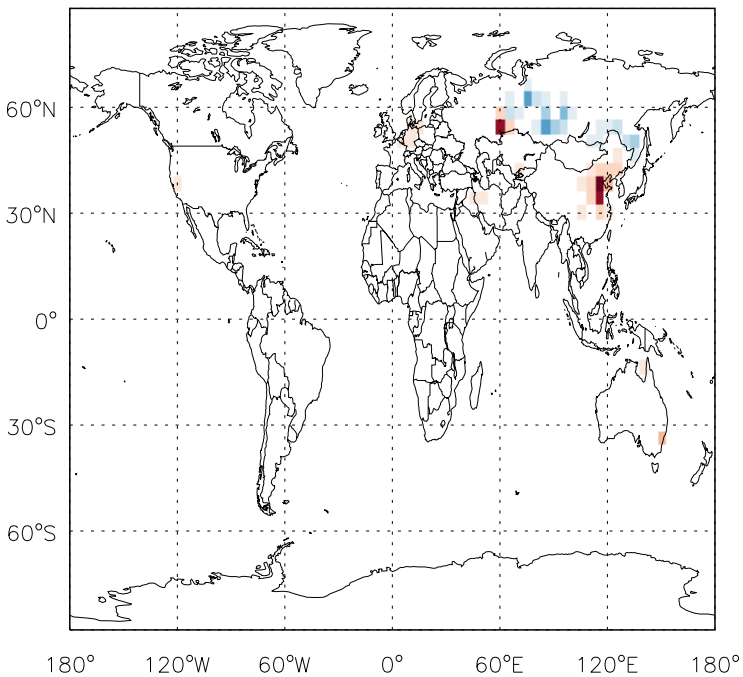
v11-01b-Run0 - v10-01-public-Run0
NO2 - Diff @ Surface for Oct



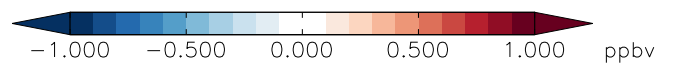
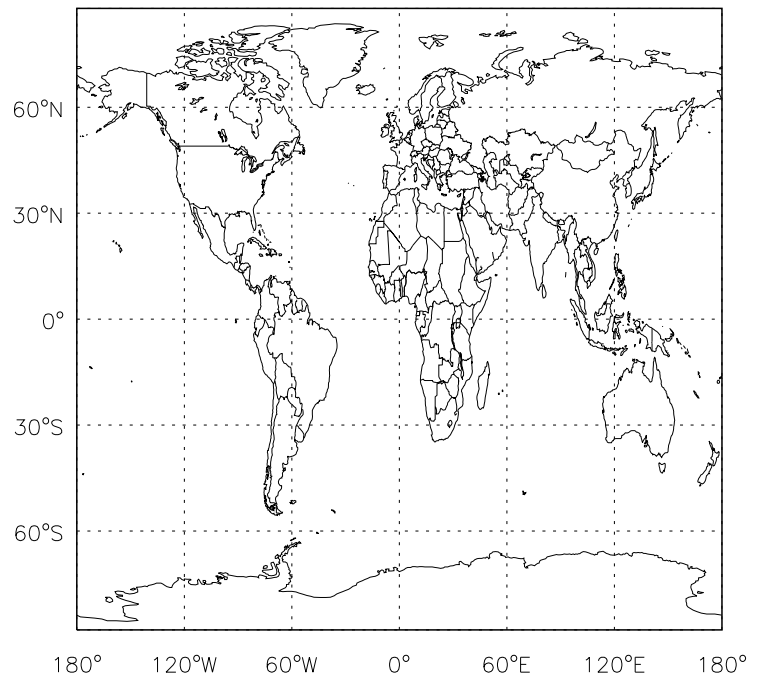
v11-01b-Run0 - v10-01-public-Run0
NO2 - Diff @ 500 hPa for Oct



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

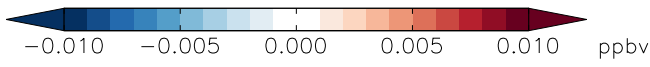
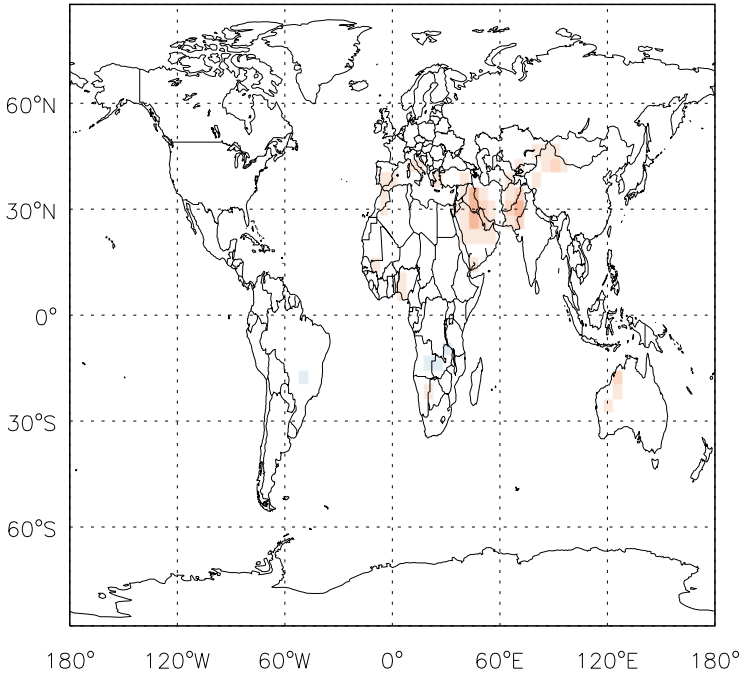


v11-01b-Run0 - v10-01i-geosfp-Run0
NO2 - Diff @ 500 hPa for Oct

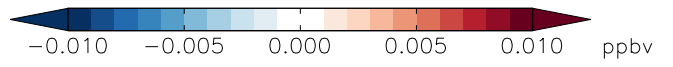
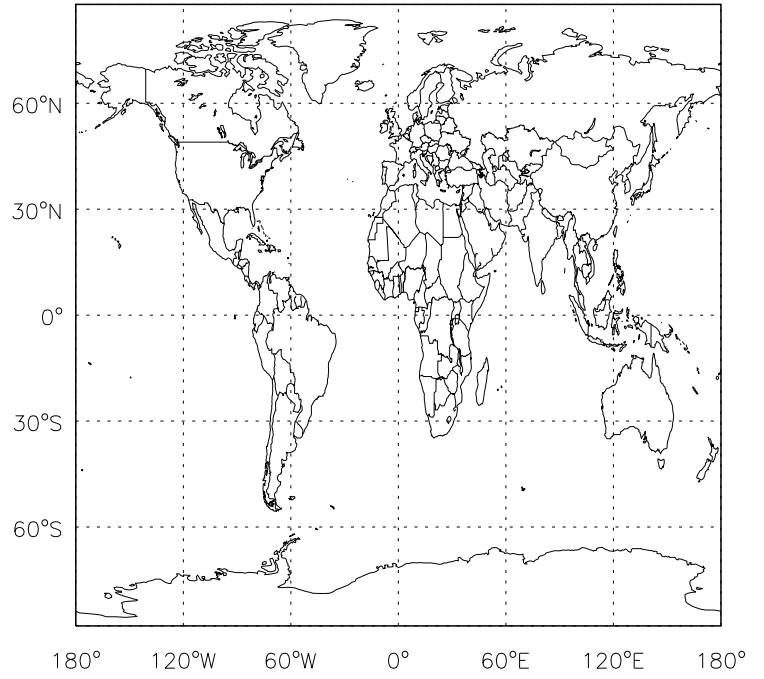


GEOS-Chem Difference Maps at surface and 500 hPa

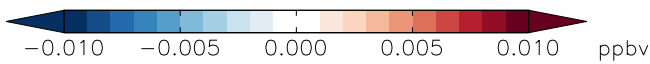
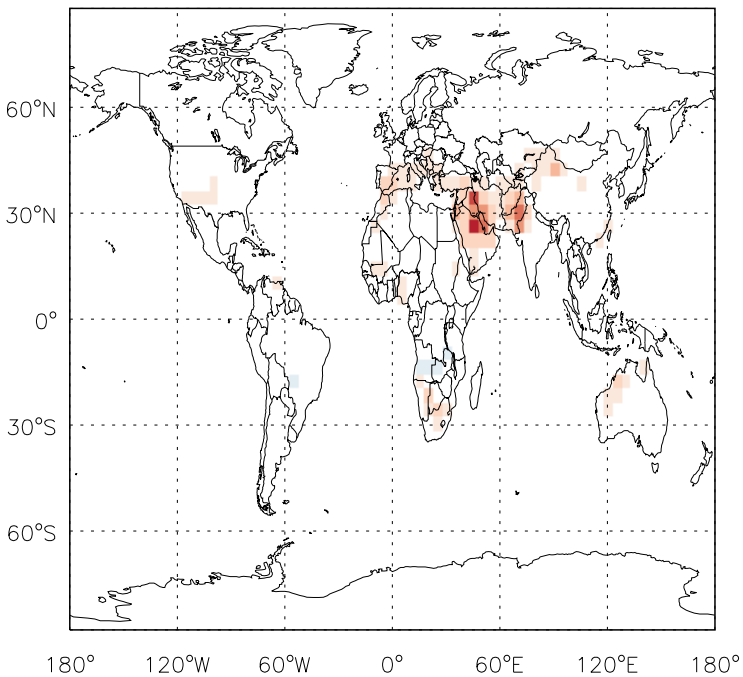
v11-01b-Run0 - v10-01-public-Run0
NO3 - Diff @ Surface for Oct



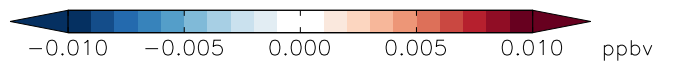
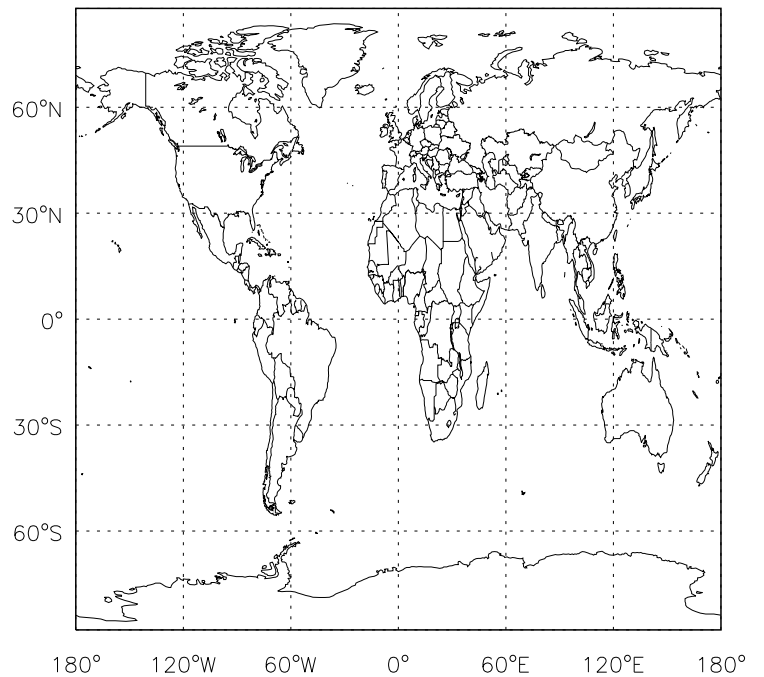
v11-01b-Run0 - v10-01-public-Run0
NO3- Diff @ 500 hPa for Oct



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

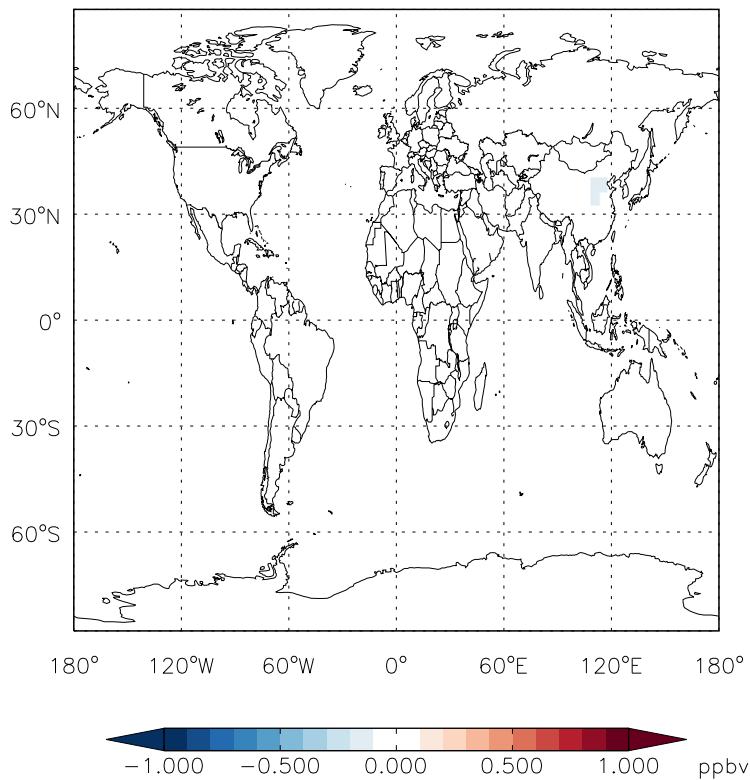


v11-01b-Run0 - v10-01i-geosfp-Run0
NO3- Diff @ 500 hPa for Oct

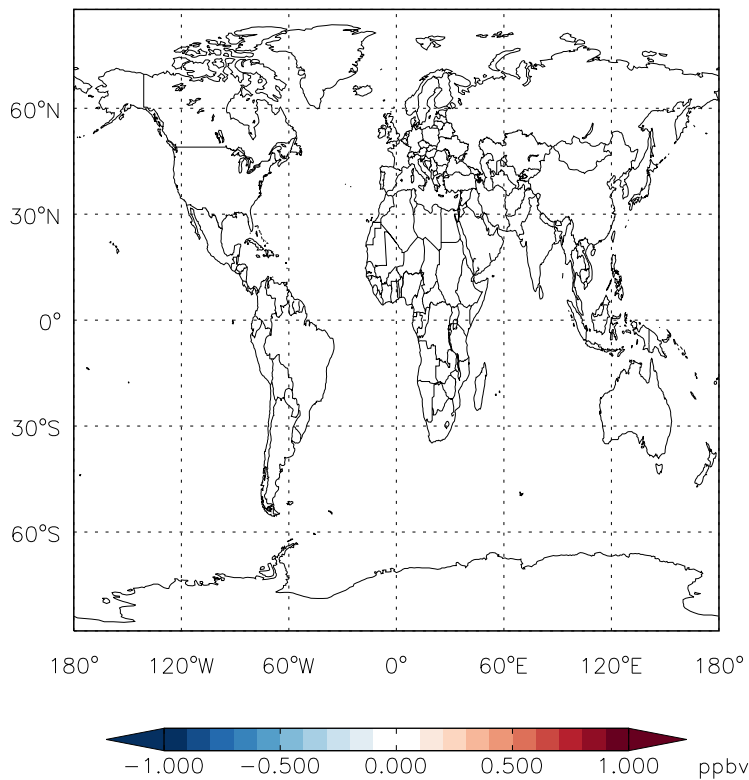


GEOS-Chem Difference Maps at surface and 500 hPa

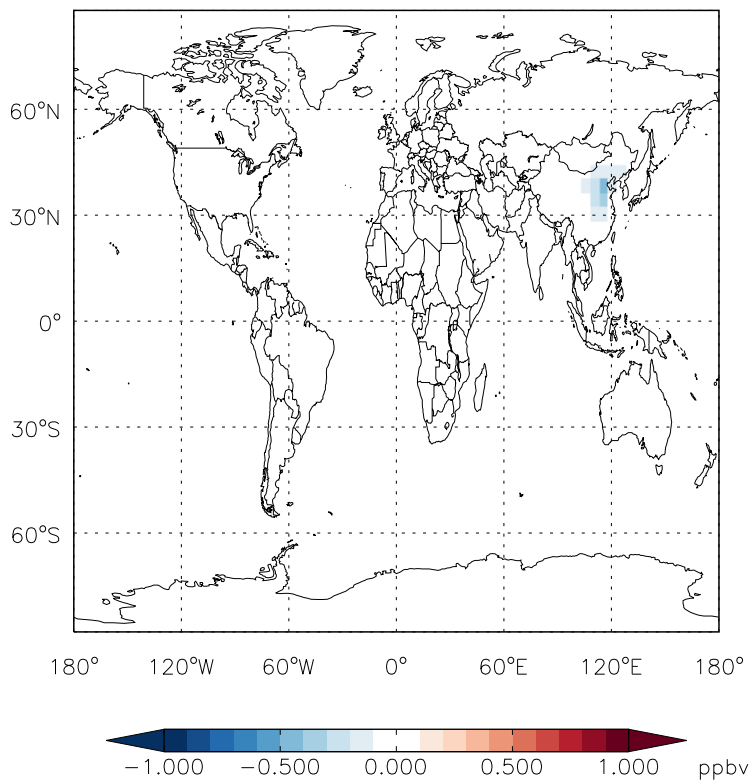
v11-01b-Run0 - v10-01-public-Run0
HNO2 - Diff @ Surface for Oct



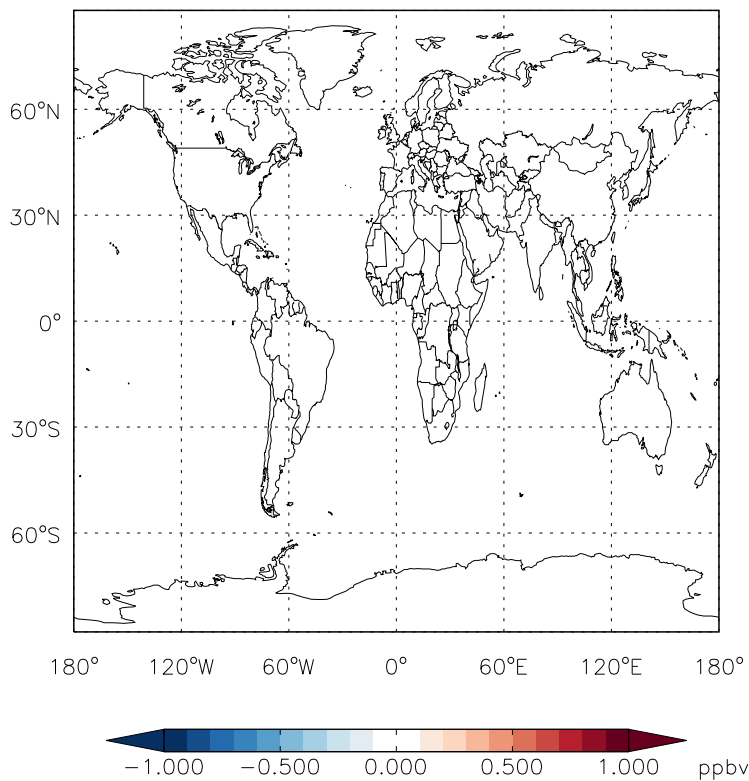
v11-01b-Run0 - v10-01-public-Run0
HNO2- Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosfp-Run0
HNO2 - Diff @ Surface for Oct

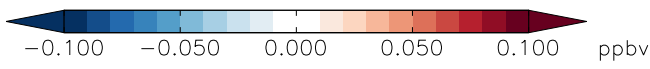
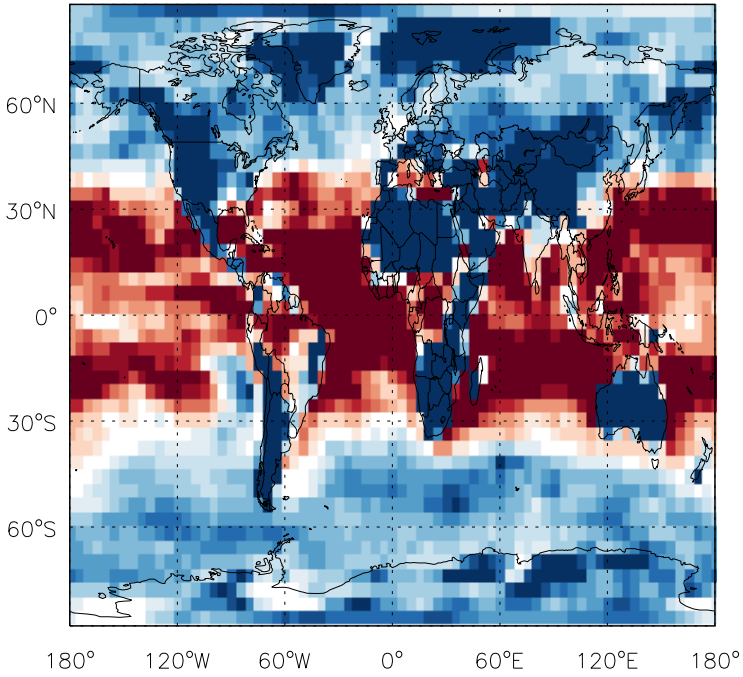


v11-01b-Run0 - v10-01i-geosfp-Run0
HNO2- Diff @ 500 hPa for Oct

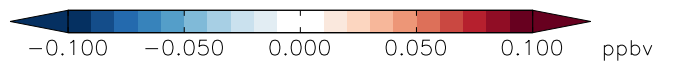
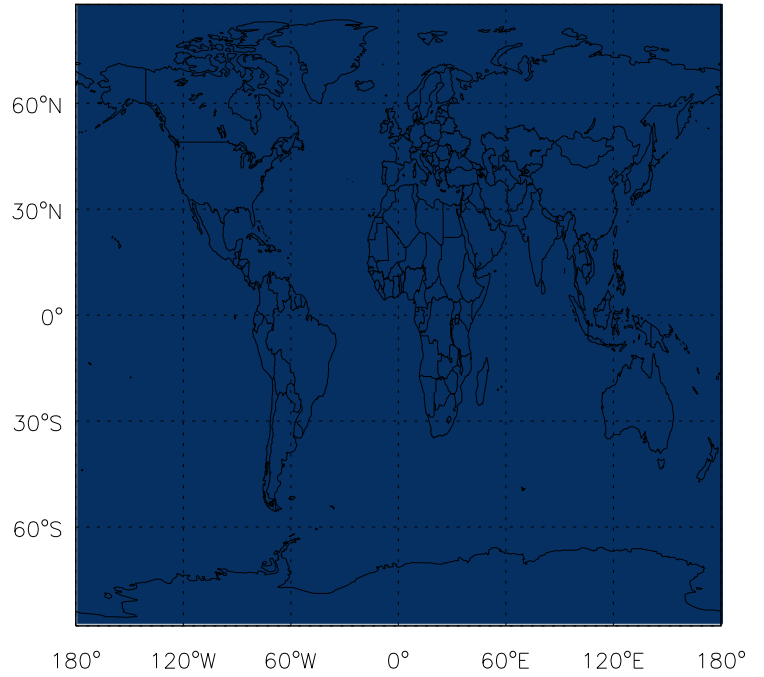


GEOS-Chem Difference Maps at surface and 500 hPa

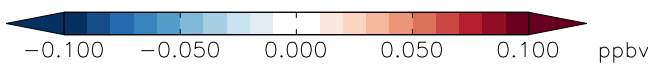
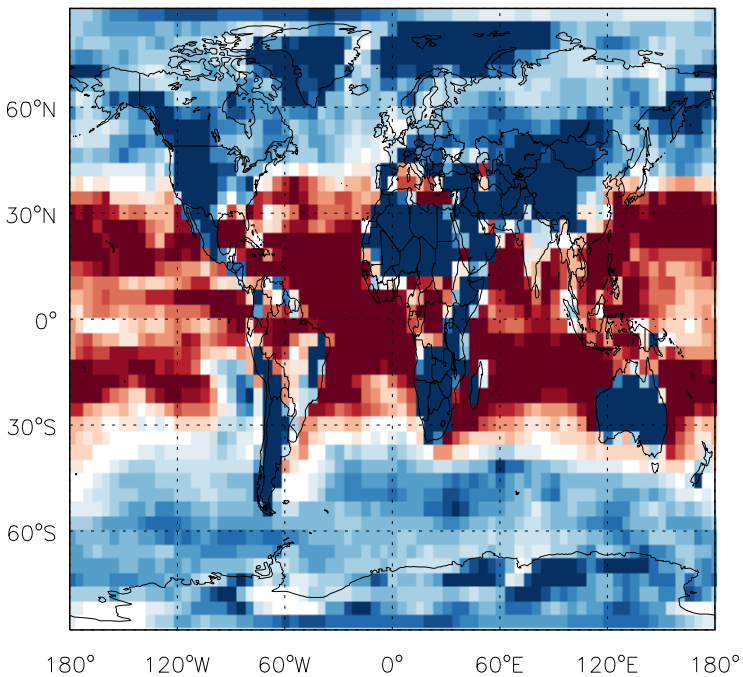
v11-01b-Run0 - v10-01-public-Run0
N2O - Diff @ Surface for Oct



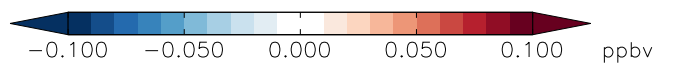
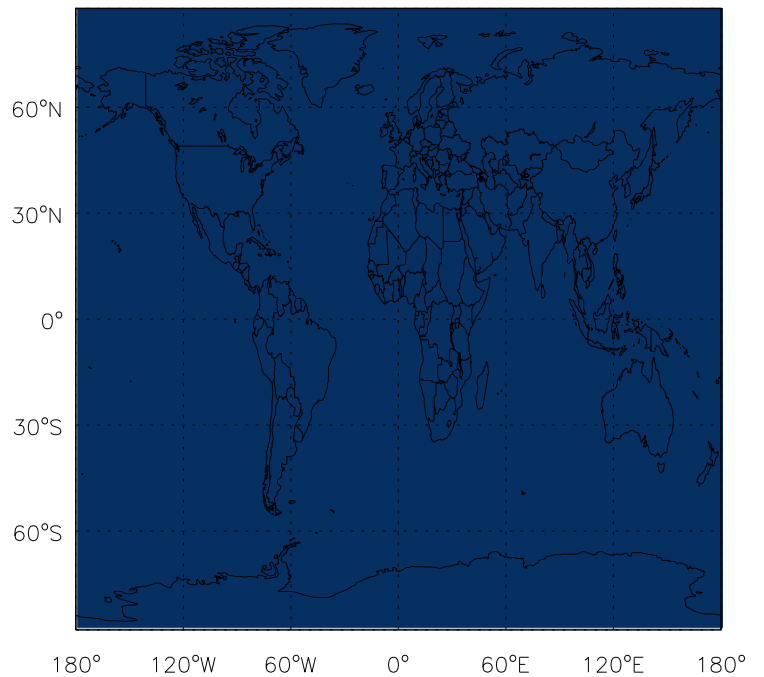
v11-01b-Run0 - v10-01-public-Run0
N2O - Diff @ 500 hPa for Oct



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



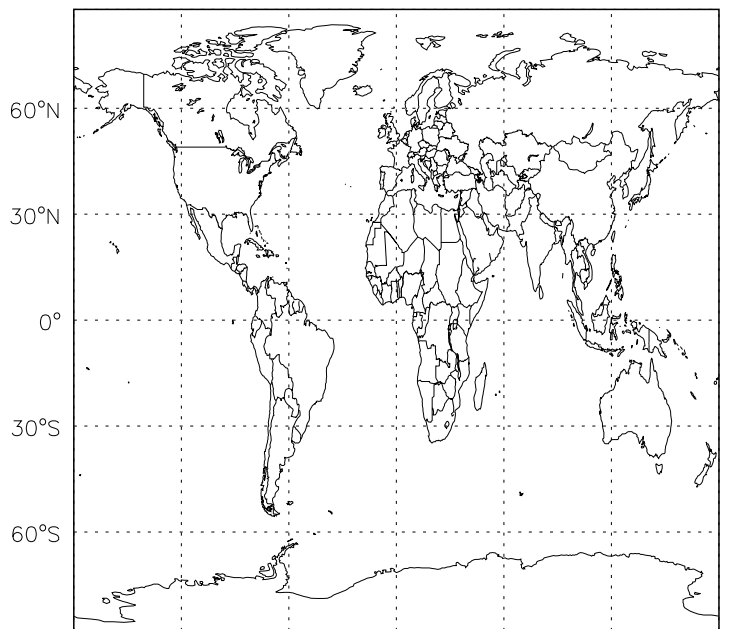
v11-01b-Run0 - v10-01i-geosfp-Run0
N2O - Diff @ 500 hPa for Oct



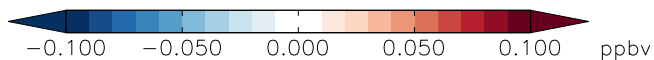
GEOS-Chem Difference Maps at surface and 500 hPa

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

OCS - Diff @ Surface for Oct

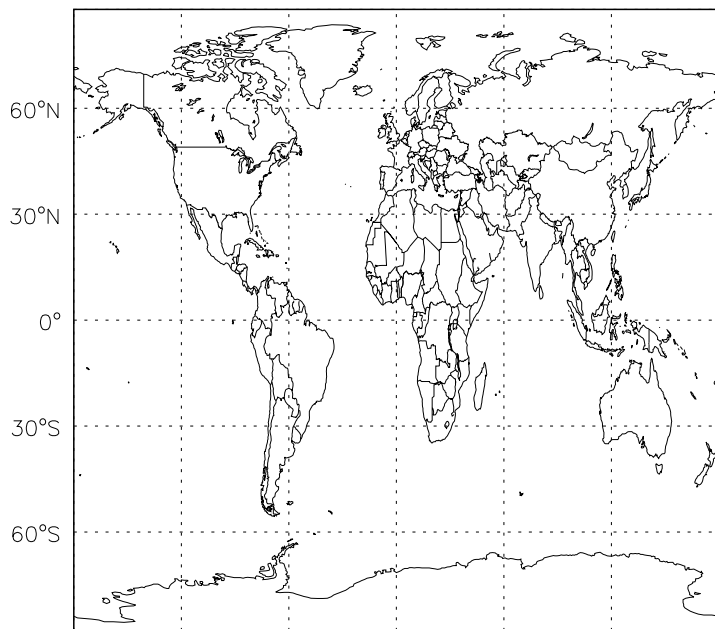


180° 120°W 60°W 0° 60°E 120°E 180°

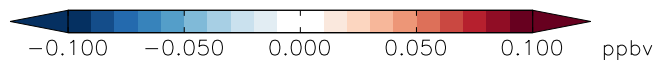


v11-01b-Run0 - v10-01-public-Run0

OCS - Diff @ 500 hPa for Oct

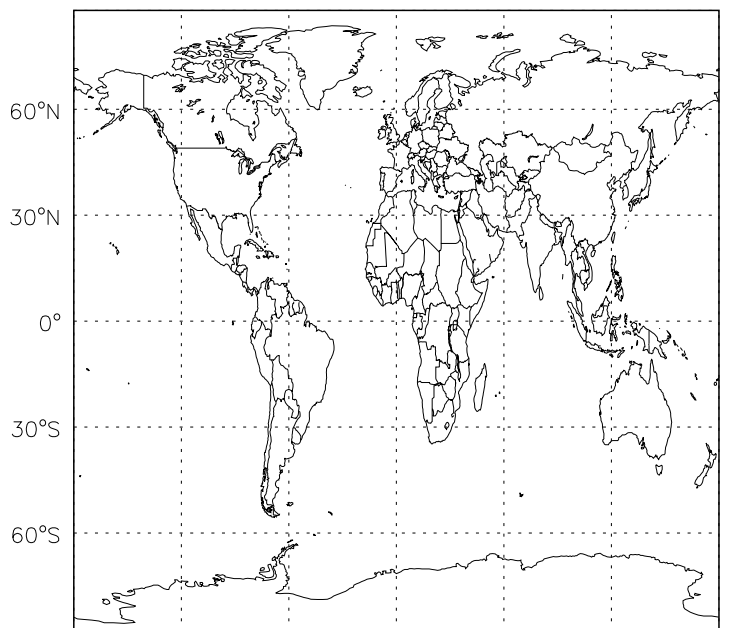


180° 120°W 60°W 0° 60°E 120°E 180°

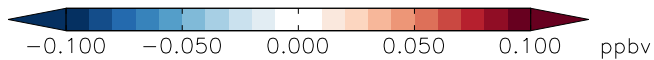


v11-01b-Run0 - v10-01i-geosfp-Run0

OCS - Diff @ Surface for Oct

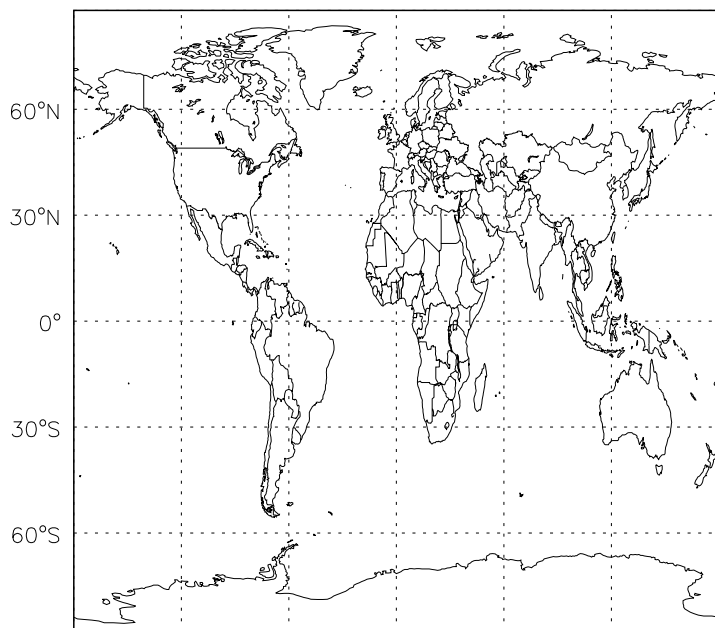


180° 120°W 60°W 0° 60°E 120°E 180°

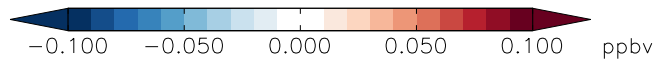


v11-01b-Run0 - v10-01i-geosfp-Run0

OCS - Diff @ 500 hPa for Oct



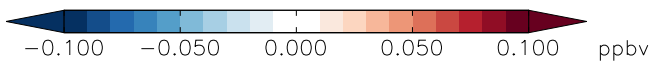
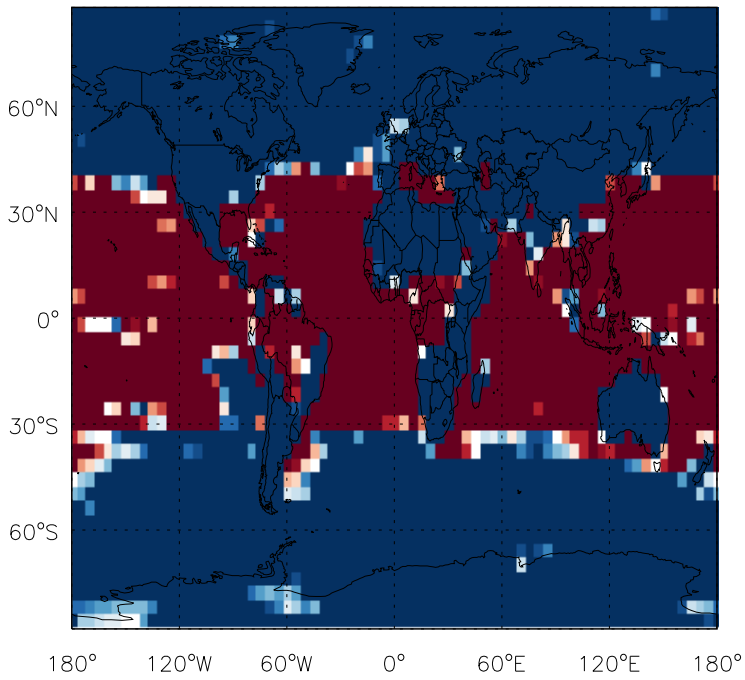
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem Difference Maps at surface and 500 hPa

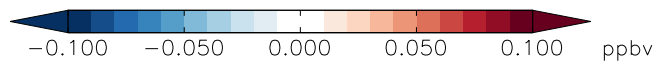
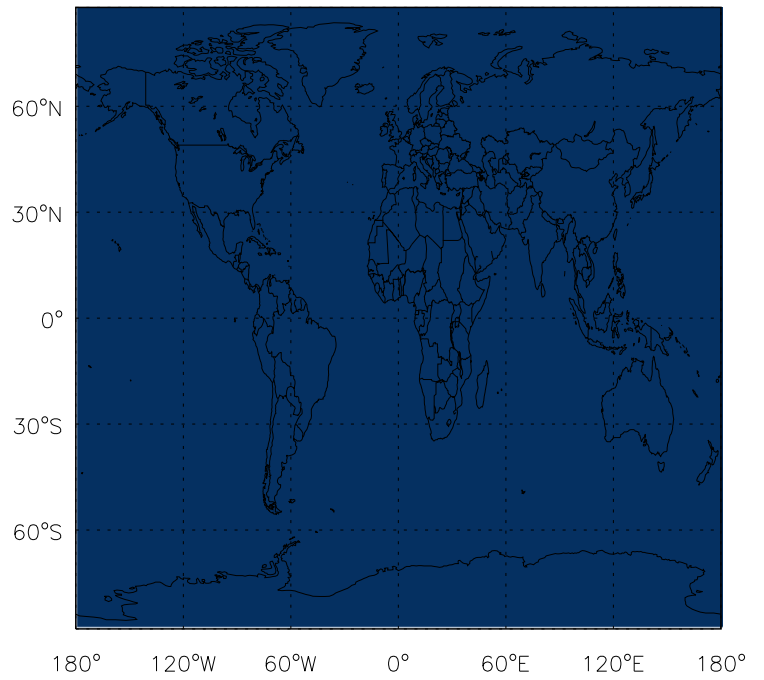
v11-01b-Run0 - v10-01-public-Run0

CH4 - Diff @ Surface for Oct



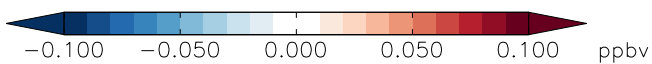
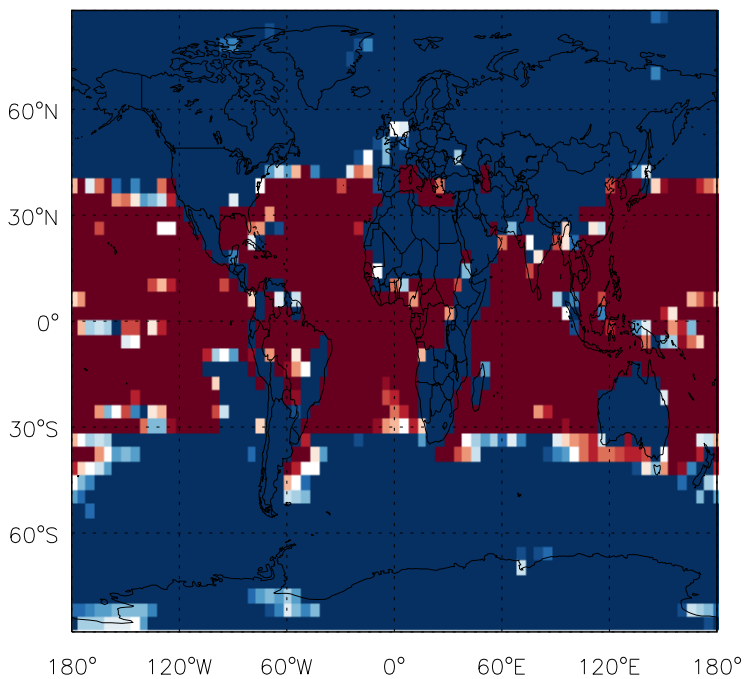
v11-01b-Run0 - v10-01-public-Run0

CH4- Diff @ 500 hPa for Oct



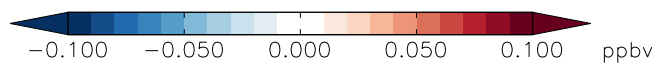
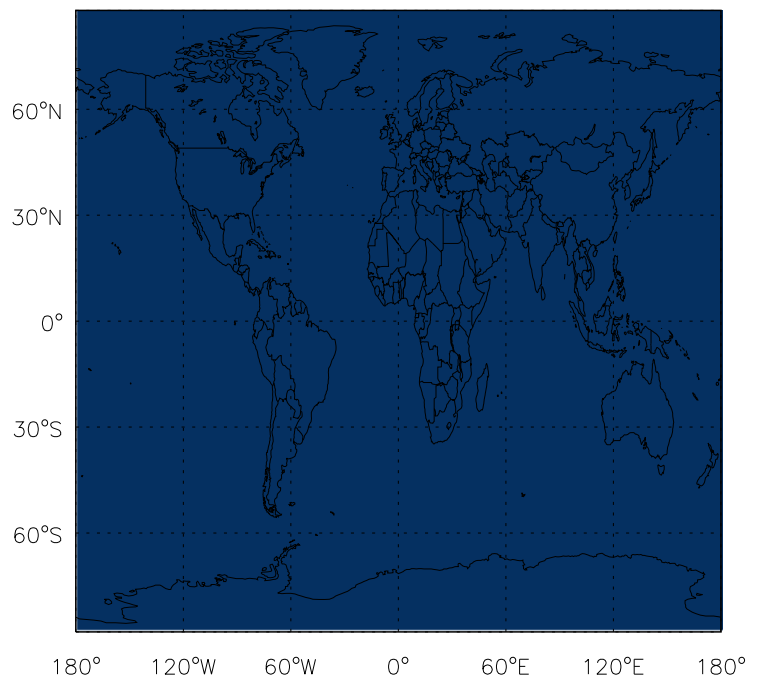
v11-01b-Run0 - v10-01i-geosfp-Run0

CH4 - Diff @ Surface for Oct



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

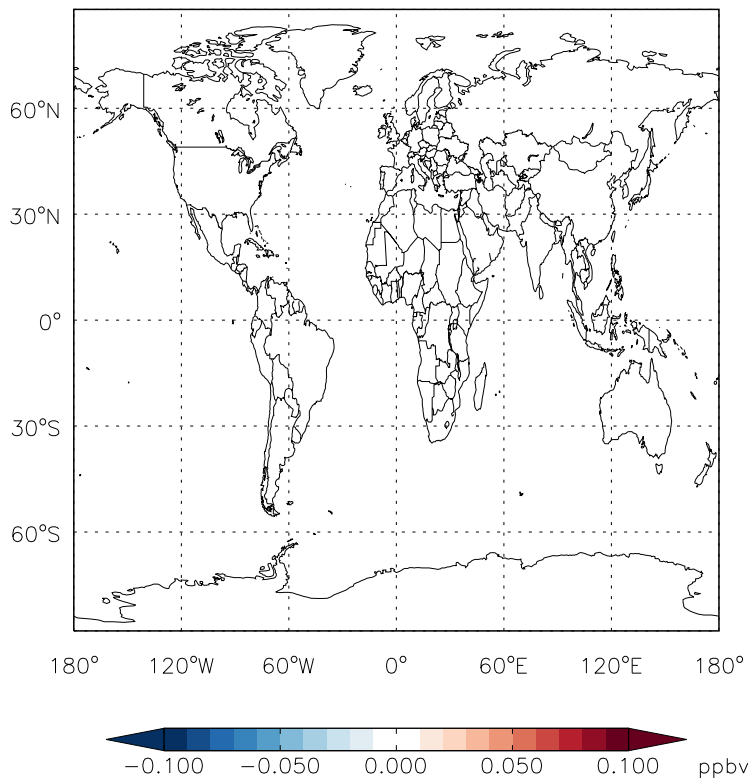
CH4- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

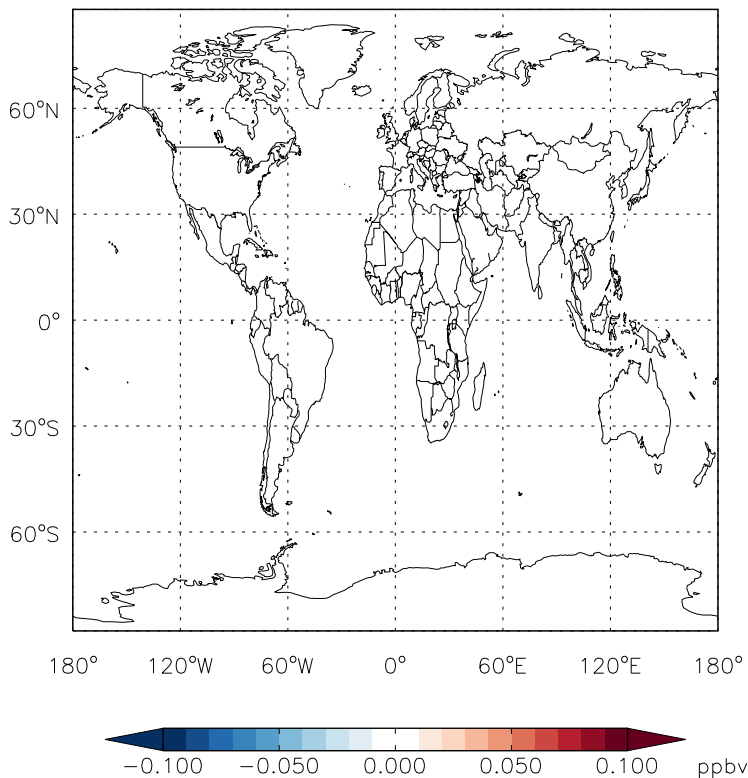
v11-01b-Run0 - v10-01-public-Run0

BrCl - Diff @ Surface for Oct



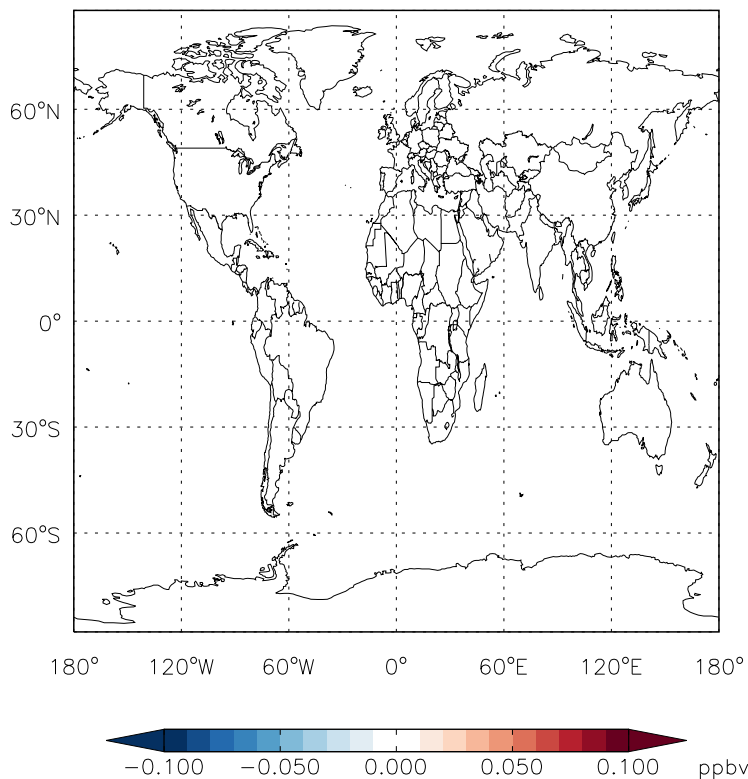
v11-01b-Run0 - v10-01-public-Run0

BrCl- Diff @ 500 hPa for Oct



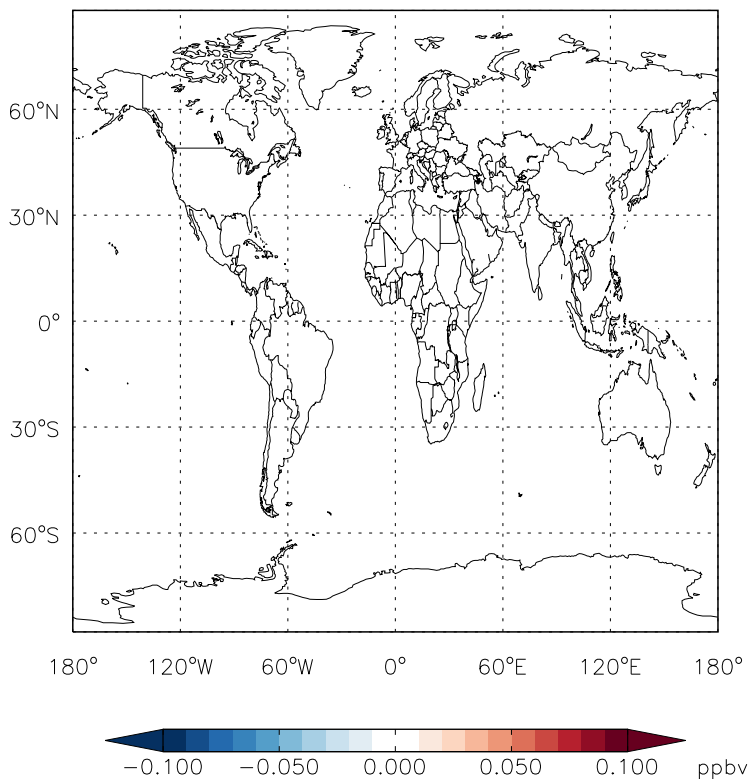
v11-01b-Run0 - v10-01i-geosfp-Run0

BrCl - Diff @ Surface for Oct



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

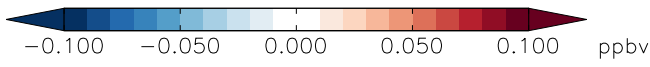
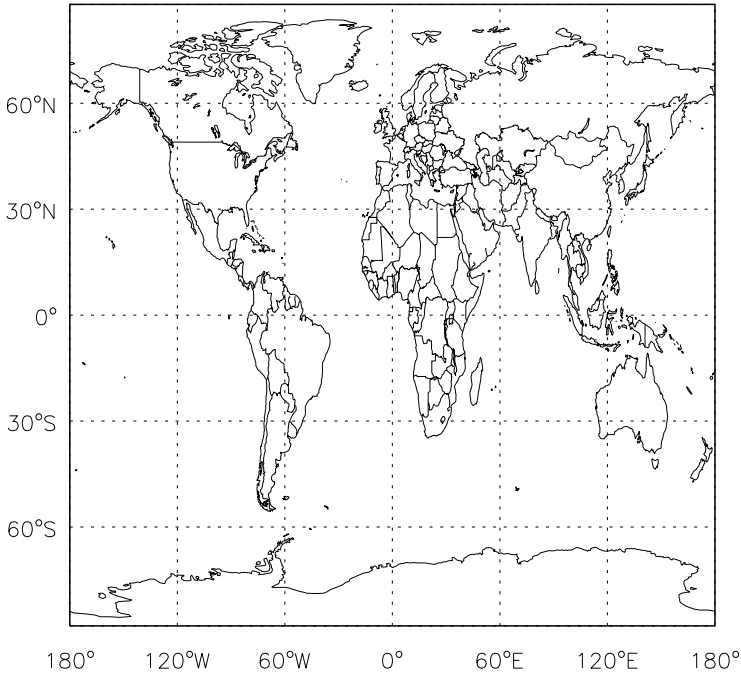
BrCl- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

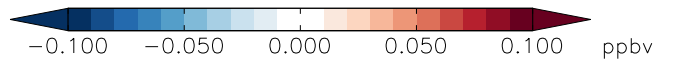
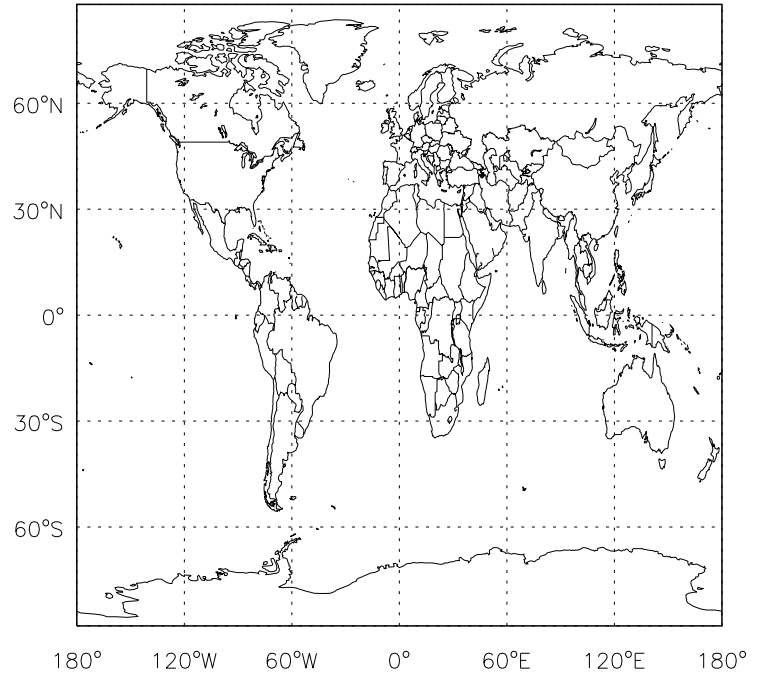
v11-01b-Run0 - v10-01-public-Run0

HCl - Diff @ Surface for Oct



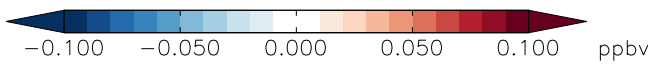
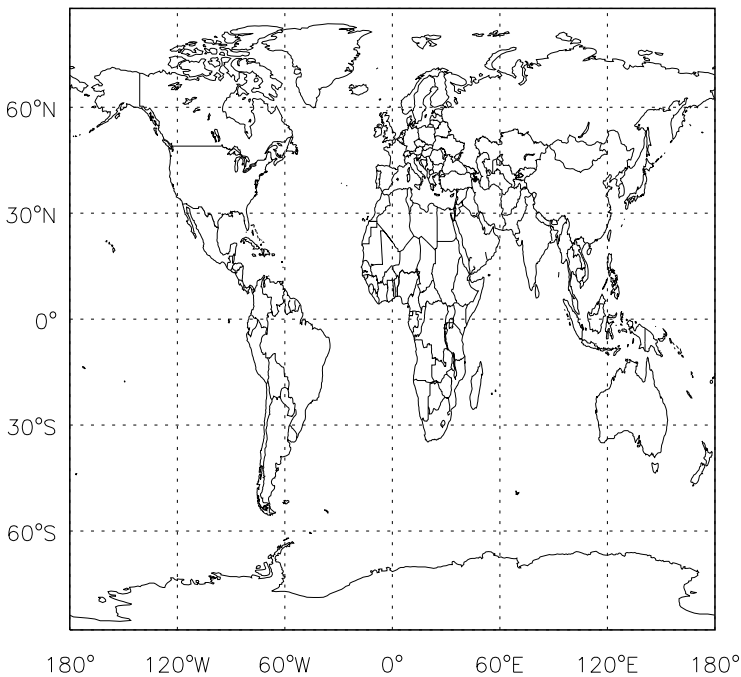
v11-01b-Run0 - v10-01-public-Run0

HCl - Diff @ 500 hPa for Oct



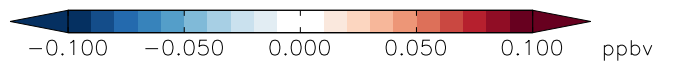
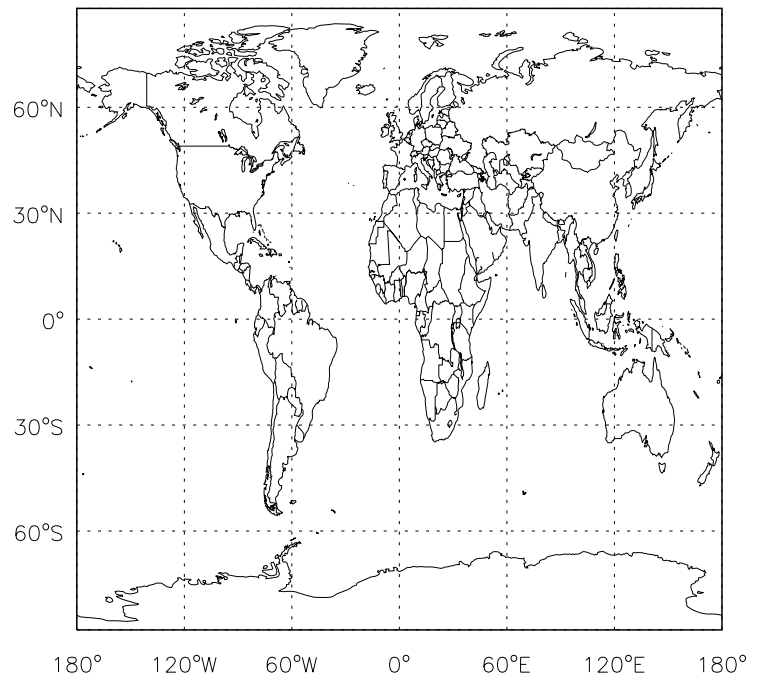
v11-01b-Run0 - v10-01i-geosfp-Run0

HCl - Diff @ Surface for Oct



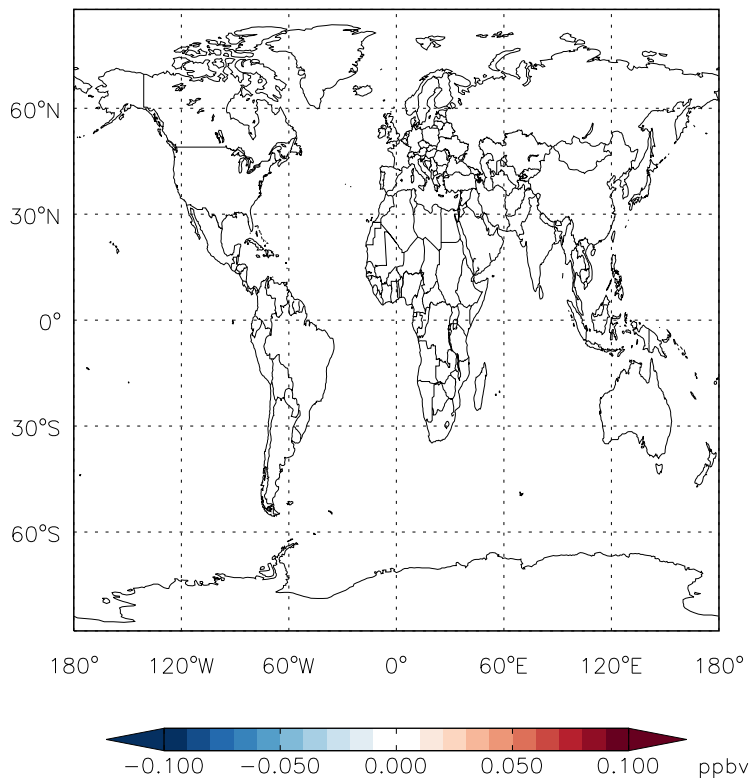
v11-01b-Run0 - v10-01i-geosfp-Run0

HCl - Diff @ 500 hPa for Oct

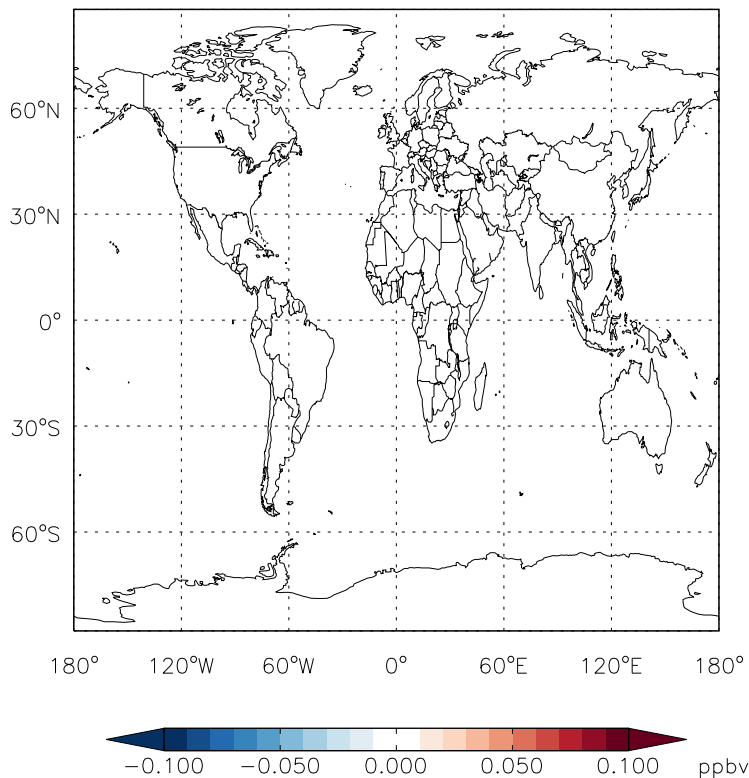


GEOS-Chem Difference Maps at surface and 500 hPa

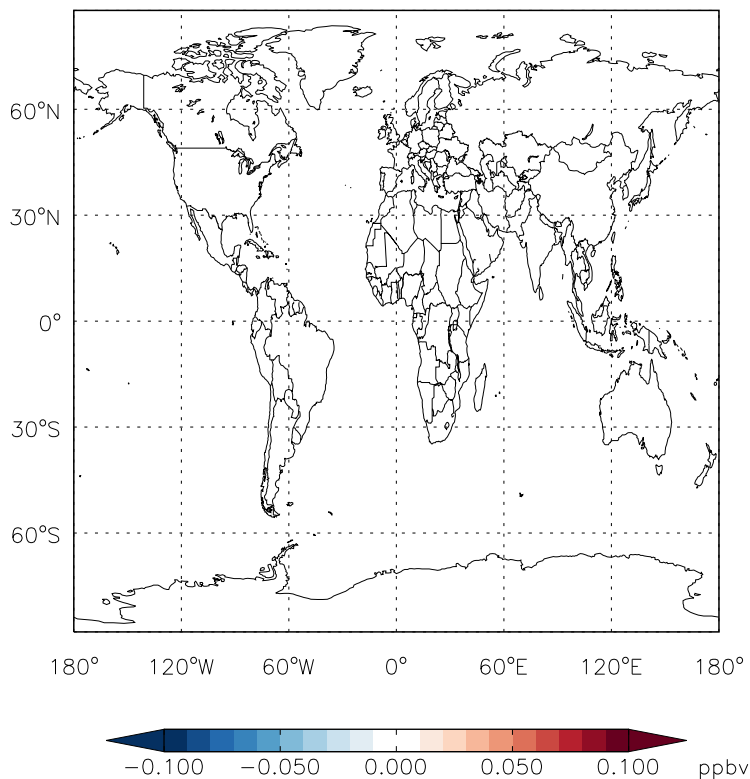
v11-01b-Run0 - v10-01-public-Run0
CCI4 - Diff @ Surface for Oct



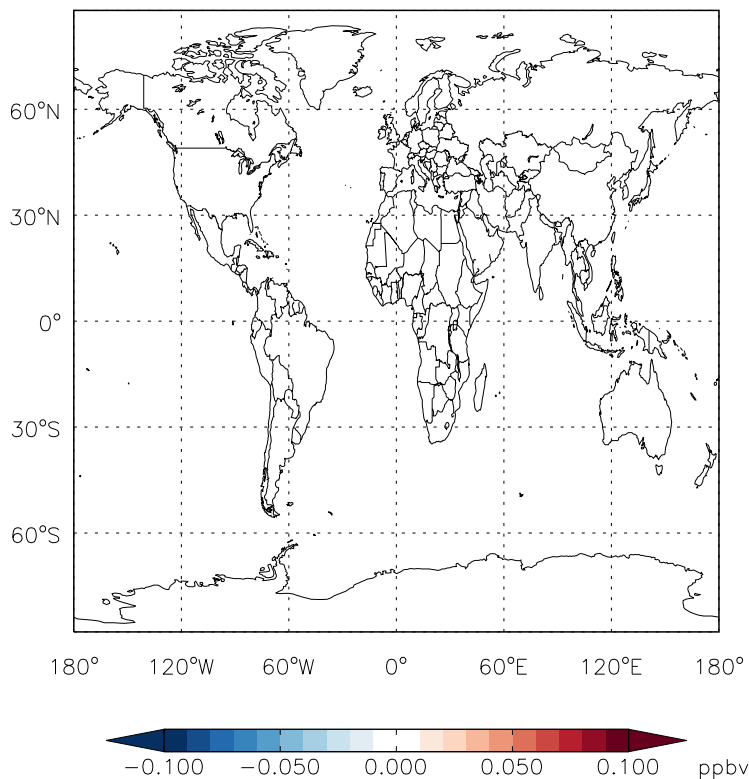
v11-01b-Run0 - v10-01-public-Run0
CCI4- Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosfp-Run0
CCI4 - Diff @ Surface for Oct



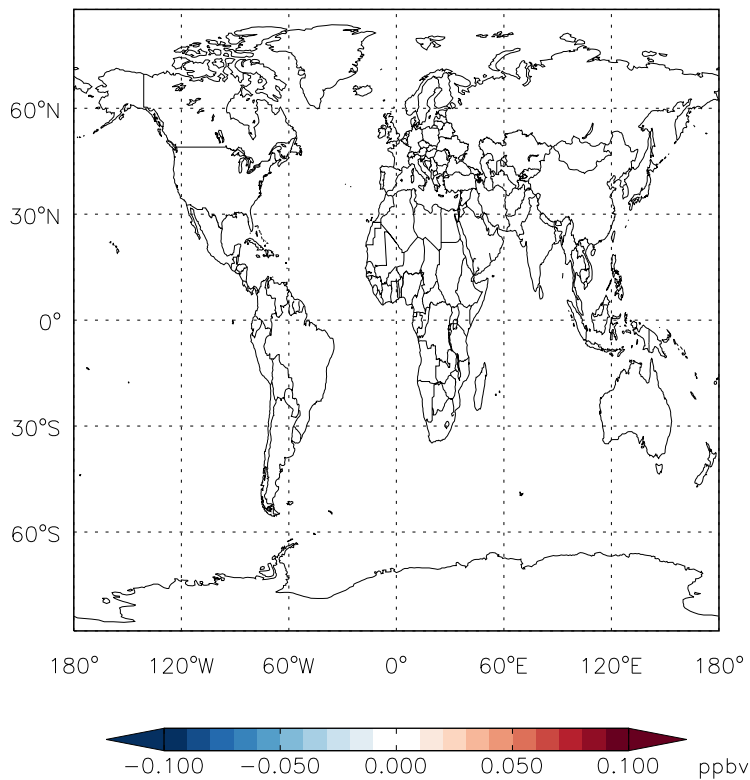
v11-01b-Run0 - v10-01i-geosfp-Run0
CCI4- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

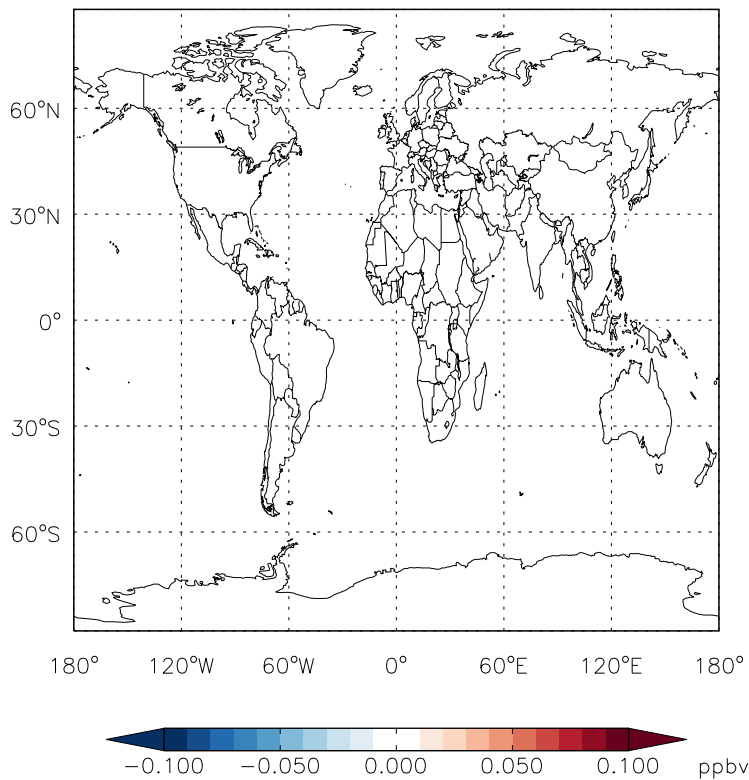
v11-01b-Run0 - v10-01-public-Run0

CH₃Cl - Diff @ Surface for Oct



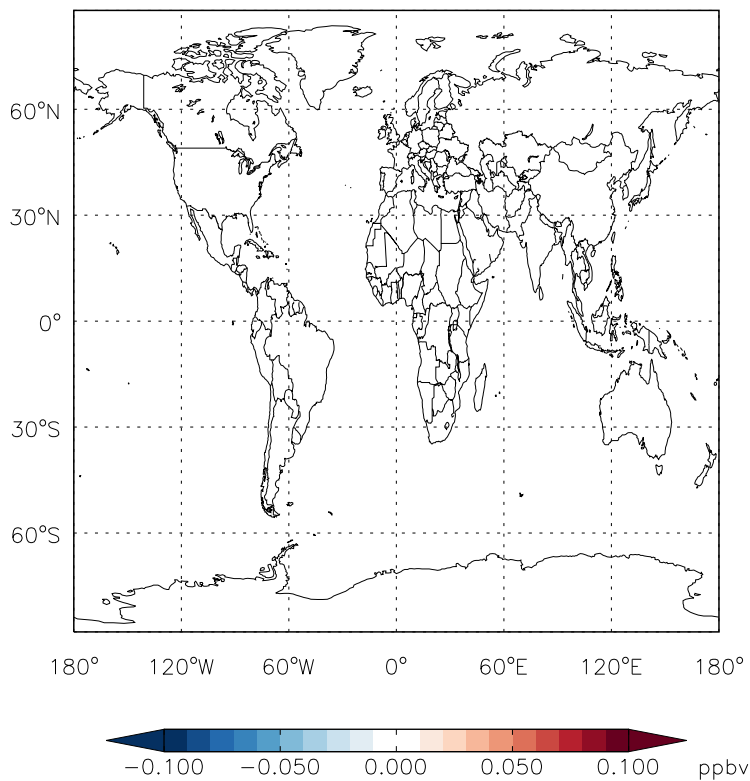
v11-01b-Run0 - v10-01-public-Run0

CH₃Cl - Diff @ 500 hPa for Oct



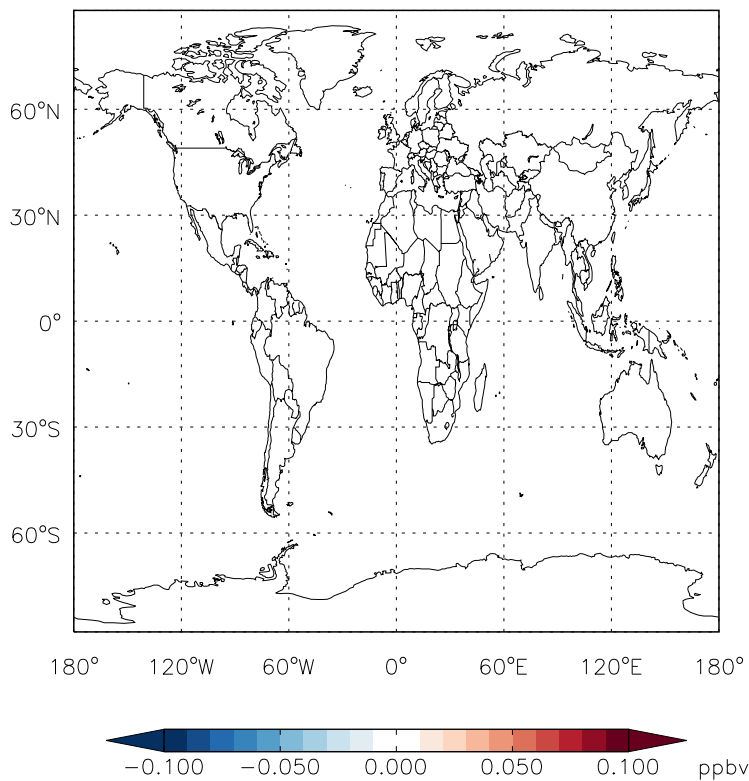
v11-01b-Run0 - v10-01i-geosfp-Run0

CH₃Cl - Diff @ Surface for Oct



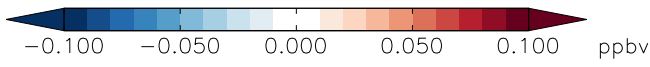
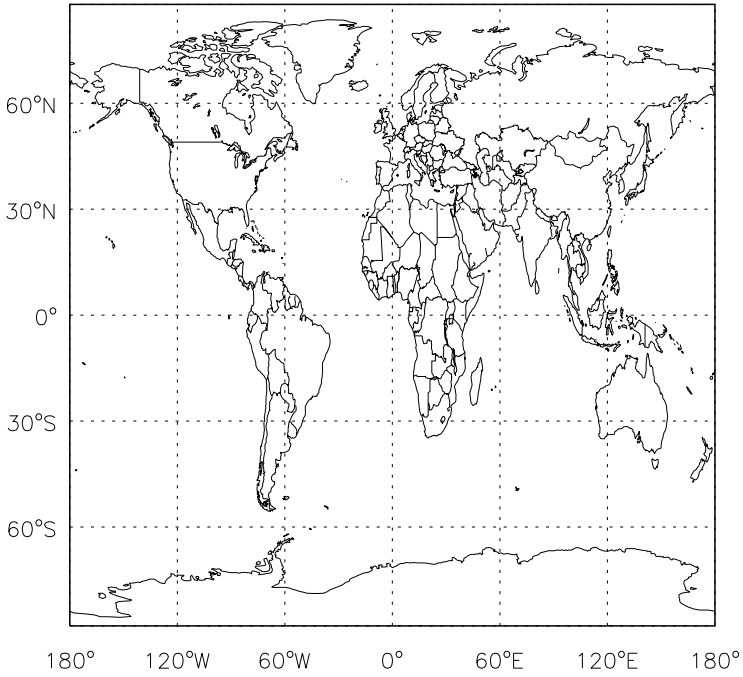
v11-01b-Run0 - v10-01i-geosfp-Run0

CH₃Cl - Diff @ 500 hPa for Oct

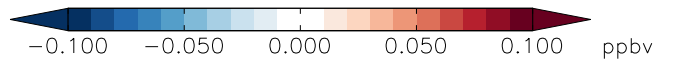
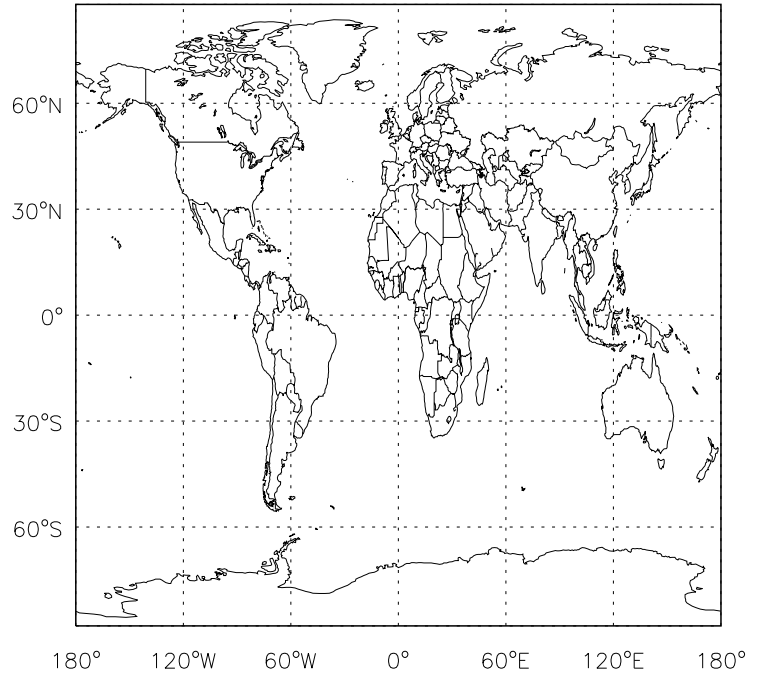


GEOS-Chem Difference Maps at surface and 500 hPa

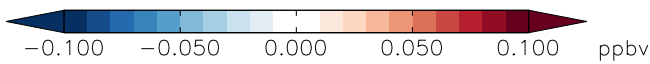
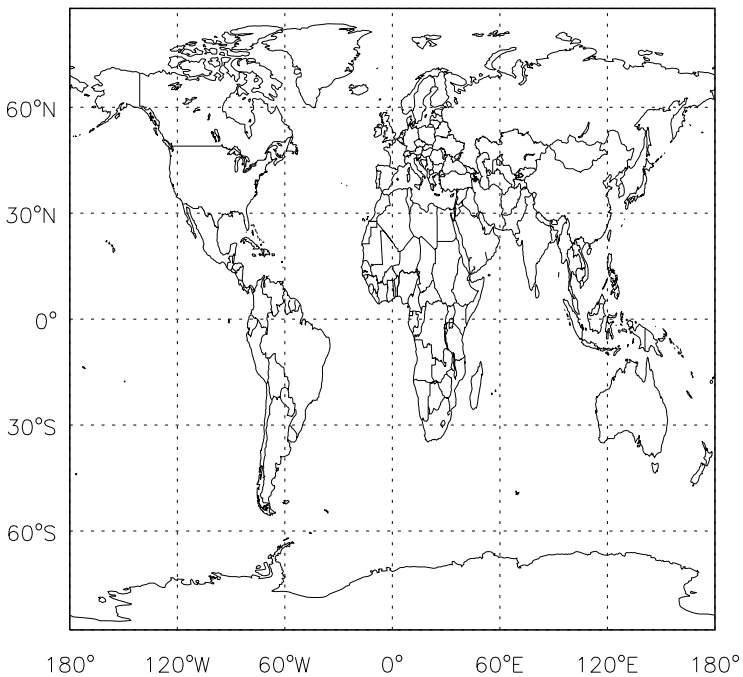
v11-01b-Run0 - v10-01-public-Run0
CH₃CCl₃ - Diff @ Surface for Oct



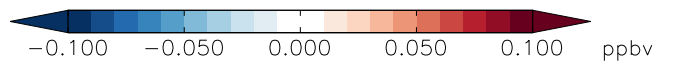
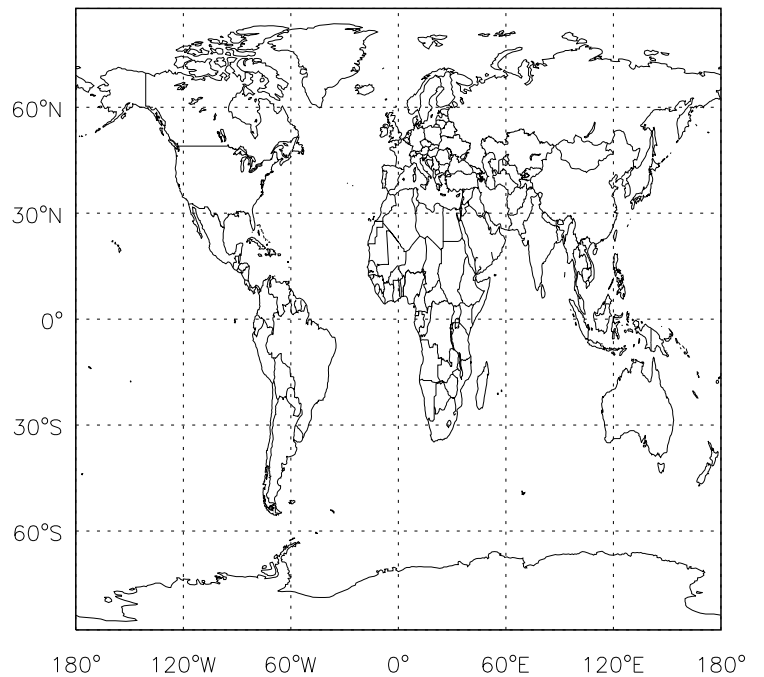
v11-01b-Run0 - v10-01-public-Run0
CH₃CCl₃ - Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosfp-Run0
CH₃CCl₃ - Diff @ Surface for Oct



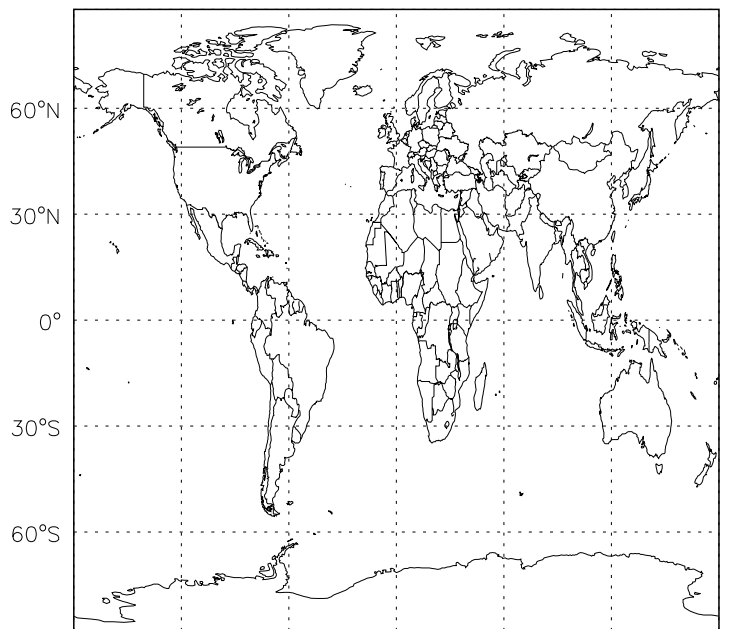
v11-01b-Run0 - v10-01i-geosfp-Run0
CH₃CCl₃ - Diff @ 500 hPa for Oct



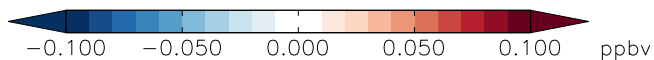
GEOS-Chem Difference Maps at surface and 500 hPa

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

CFCX - Diff @ Surface for Oct

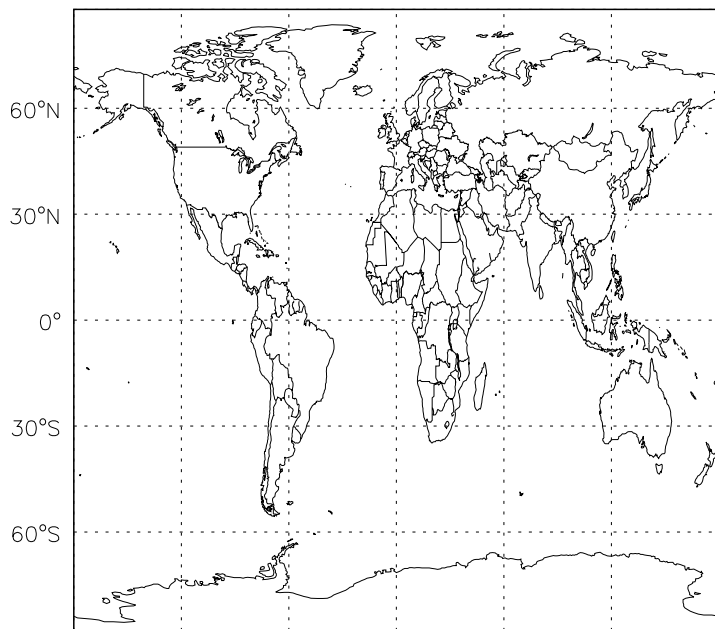


180° 120°W 60°W 0° 60°E 120°E 180°

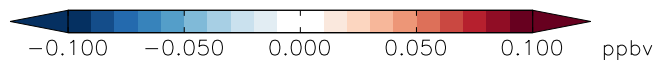


v11-01b-Run0 - v10-01-public-Run0

CFCX- Diff @ 500 hPa for Oct

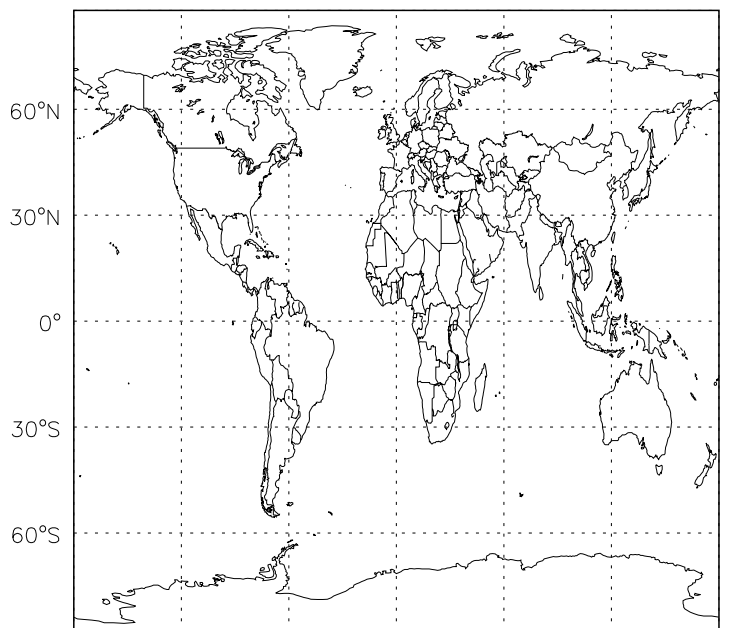


180° 120°W 60°W 0° 60°E 120°E 180°

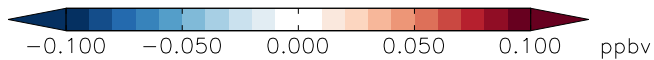


v11-01b-Run0 - v10-01i-geosfp-Run0

CFCX - Diff @ Surface for Oct

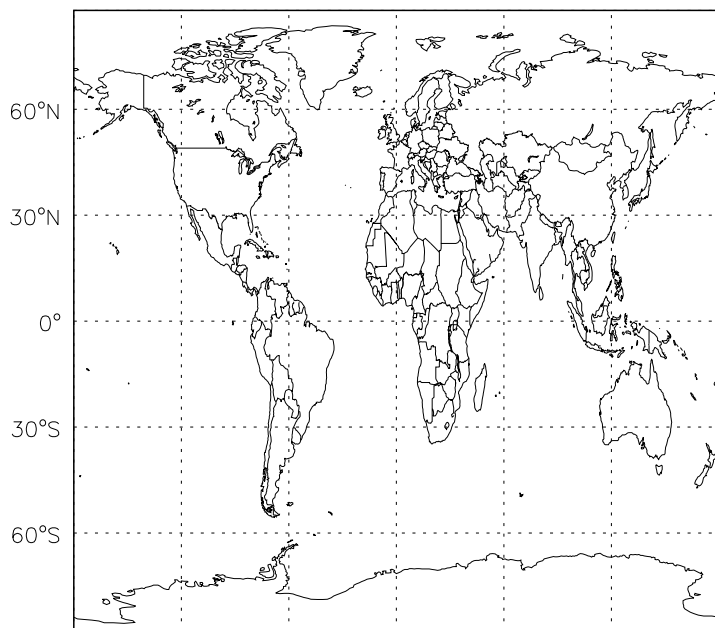


180° 120°W 60°W 0° 60°E 120°E 180°

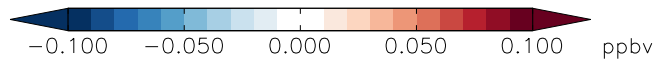


v11-01b-Run0 - v10-01i-geosfp-Run0

CFCX- Diff @ 500 hPa for Oct

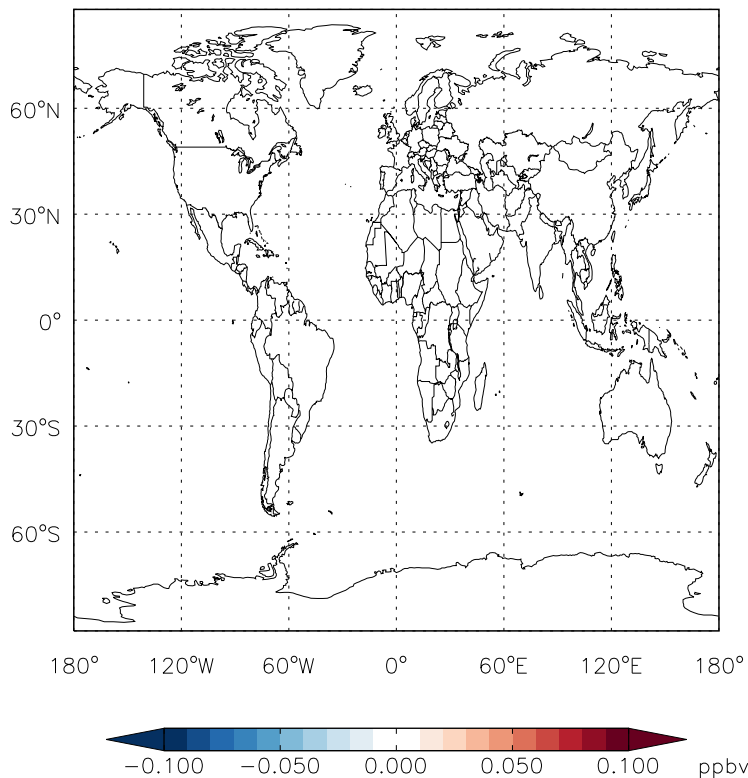


180° 120°W 60°W 0° 60°E 120°E 180°

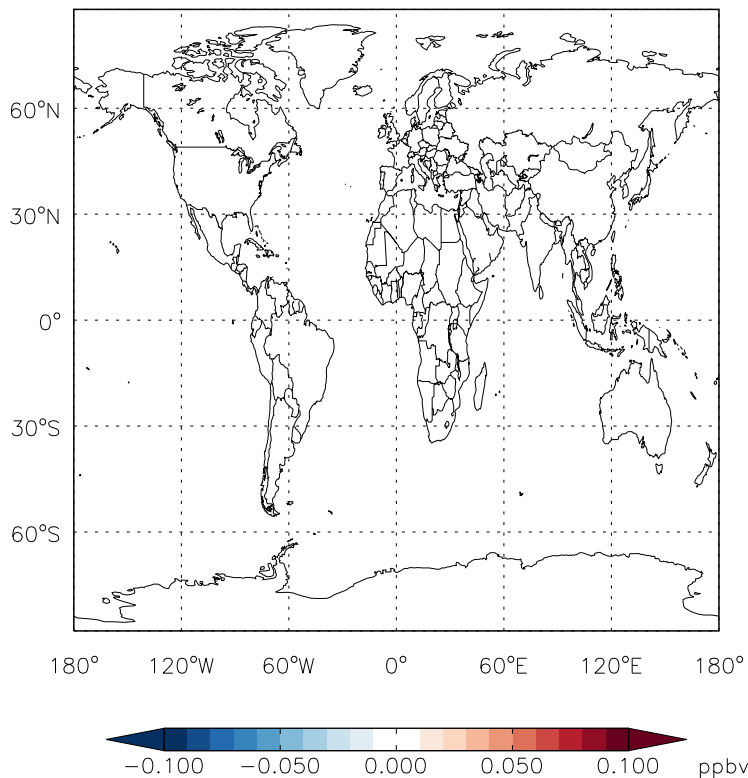


GEOS-Chem Difference Maps at surface and 500 hPa

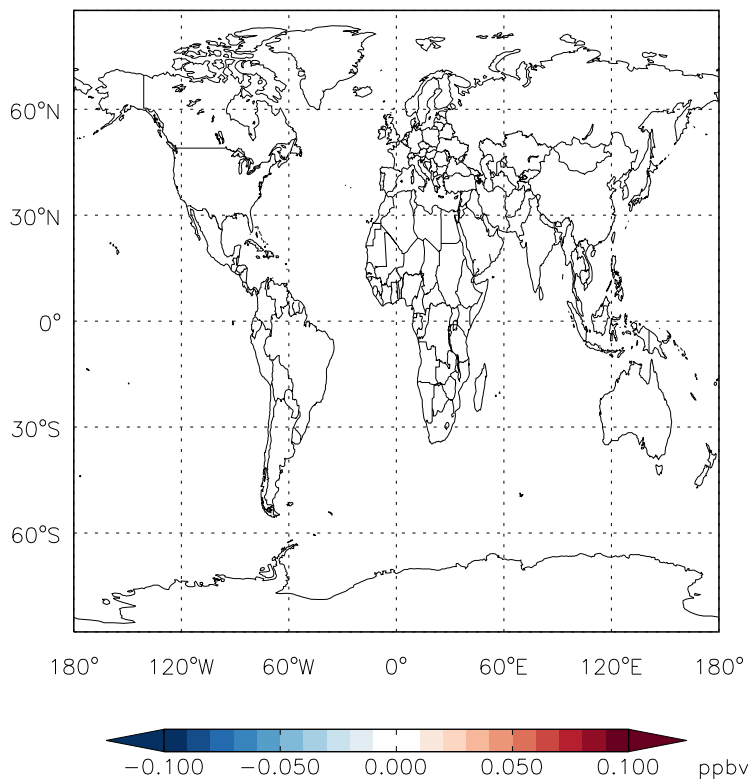
v11-01b-Run0 - v10-01-public-Run0
HCFCX - Diff @ Surface for Oct



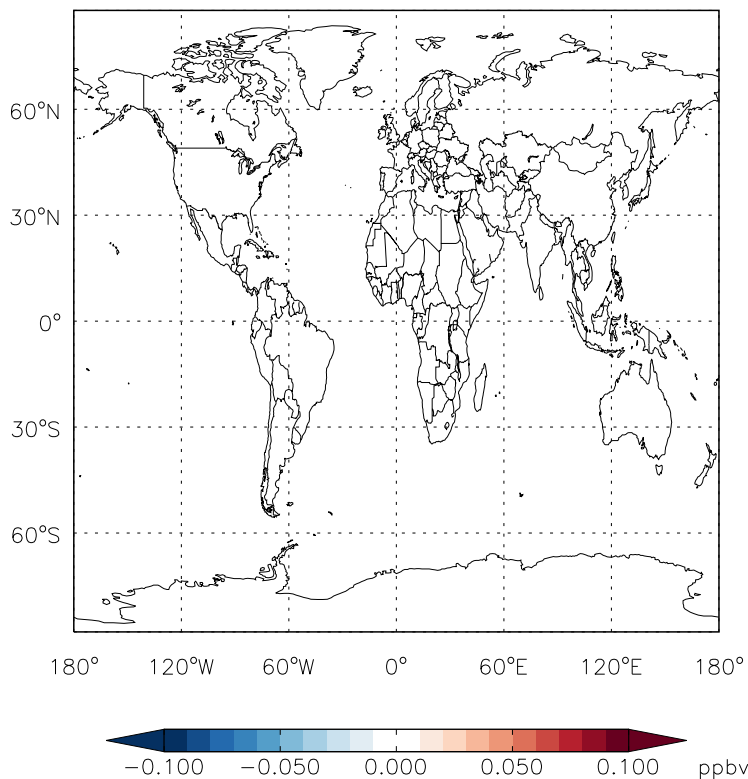
v11-01b-Run0 - v10-01-public-Run0
HCFCX - Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosfp-Run0
HCFCX - Diff @ Surface for Oct

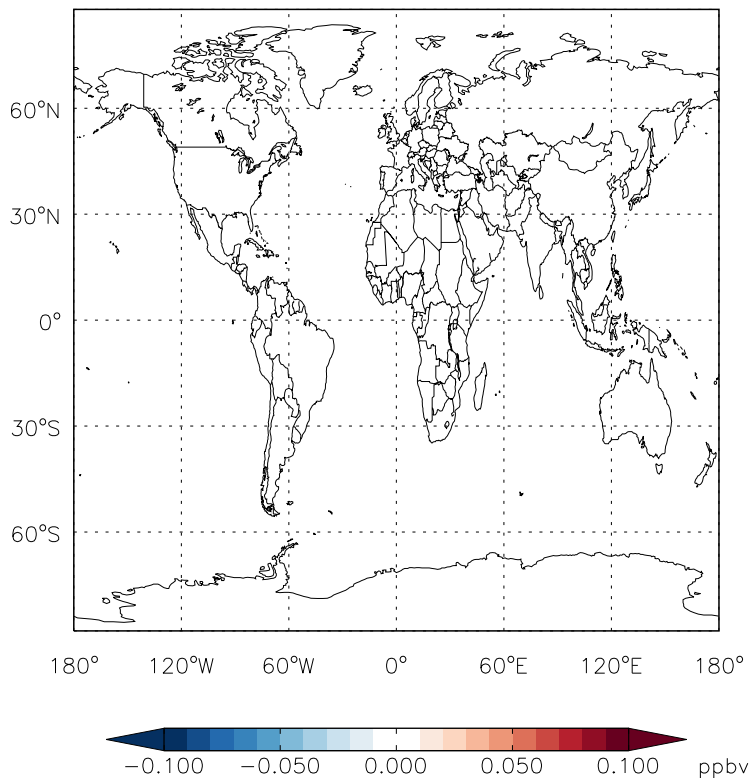


v11-01b-Run0 - v10-01i-geosfp-Run0
HCFCX - Diff @ 500 hPa for Oct

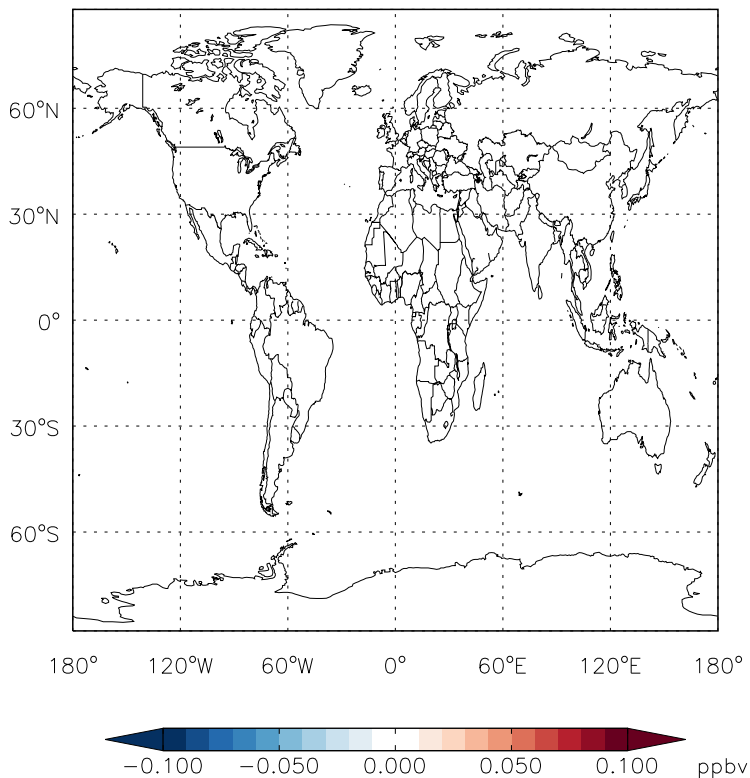


GEOS-Chem Difference Maps at surface and 500 hPa

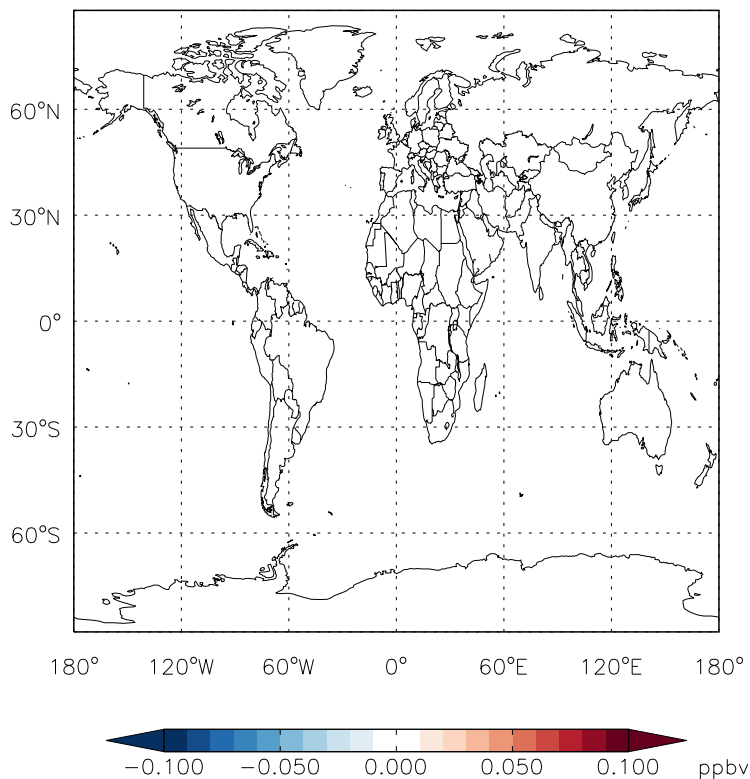
v11-01b-Run0 - v10-01-public-Run0
CFC11 - Diff @ Surface for Oct



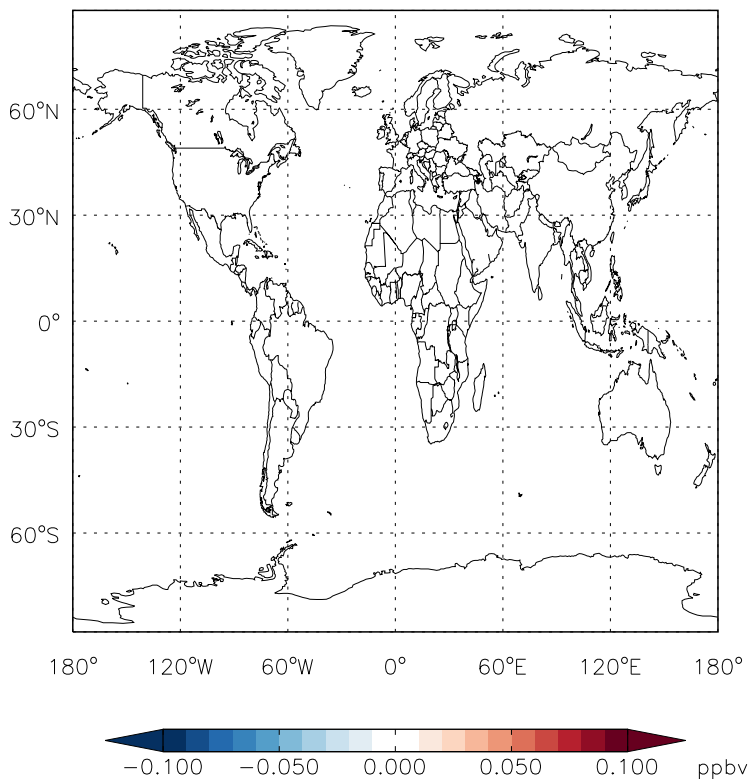
v11-01b-Run0 - v10-01-public-Run0
CFC11 - Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosfp-Run0
CFC11 - Diff @ Surface for Oct

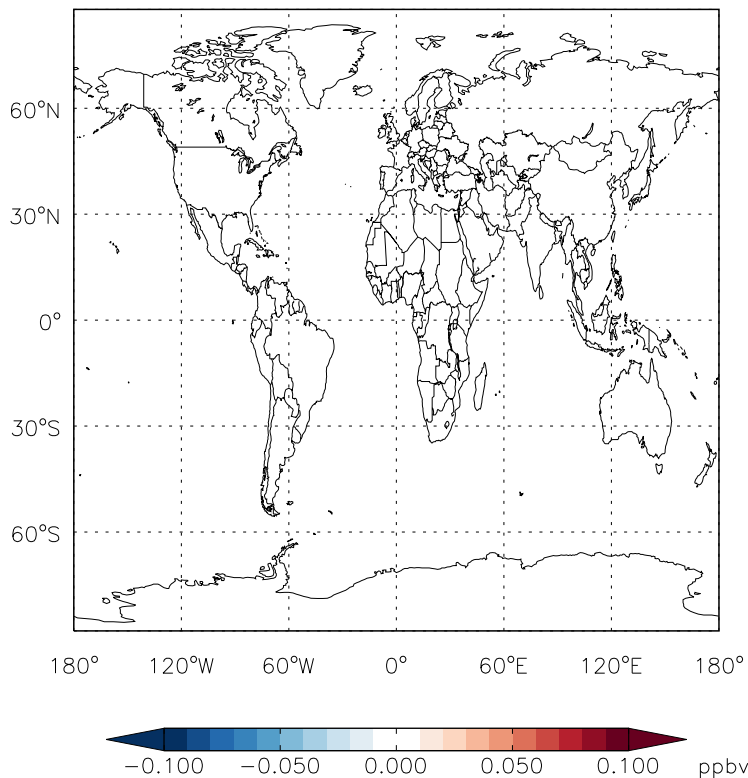


v11-01b-Run0 - v10-01i-geosfp-Run0
CFC11 - Diff @ 500 hPa for Oct

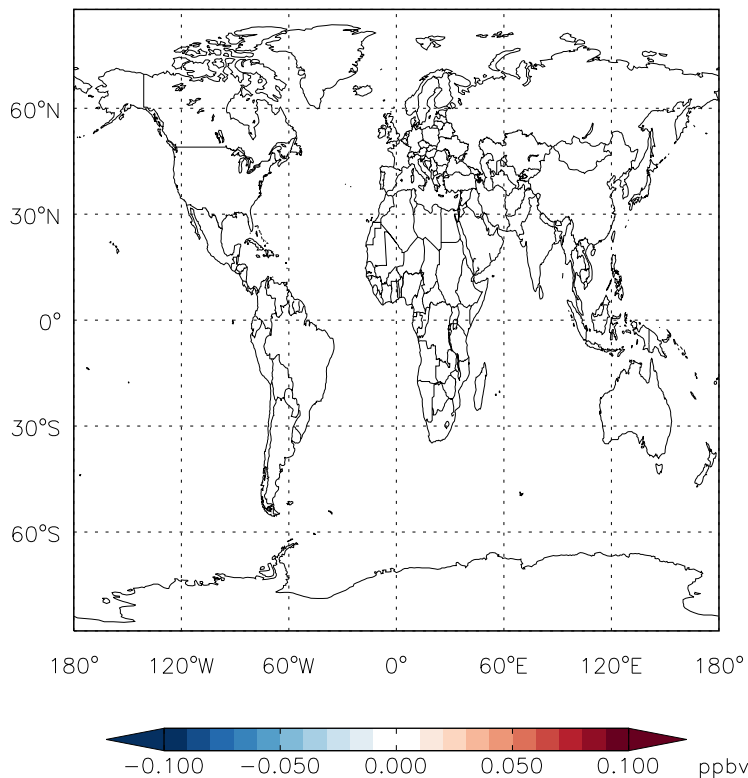


GEOS-Chem Difference Maps at surface and 500 hPa

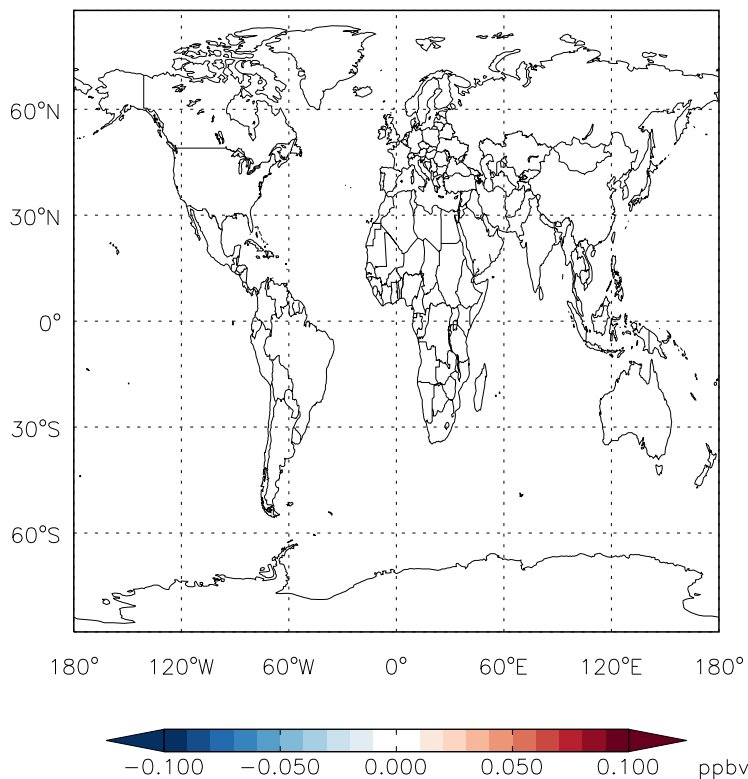
v11-01b-Run0 - v10-01-public-Run0
CFC12 - Diff @ Surface for Oct



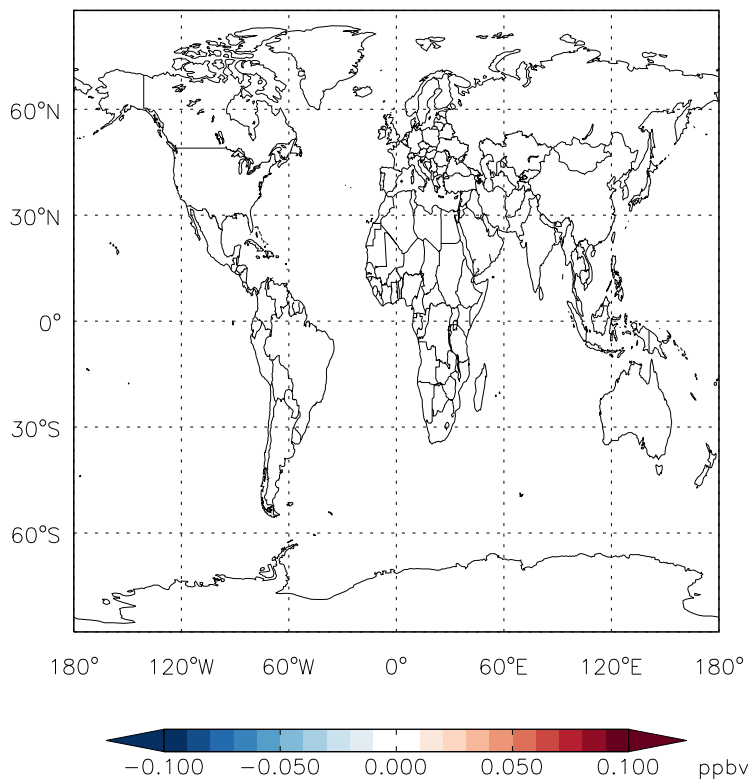
v11-01b-Run0 - v10-01-public-Run0
CFC12- Diff @ 500 hPa for Oct



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

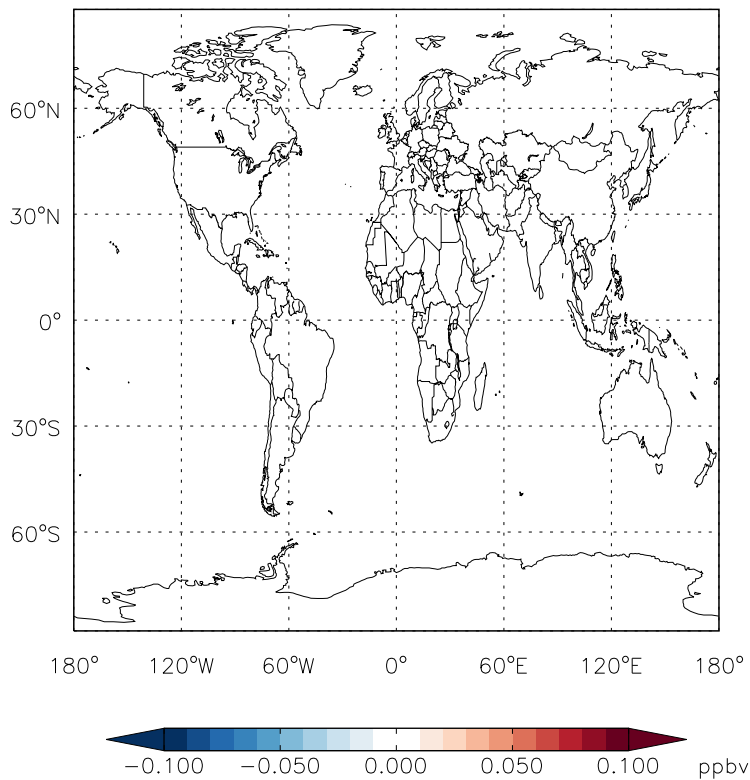


v11-01b-Run0 - v10-01i-geosfp-Run0
CFC12- Diff @ 500 hPa for Oct

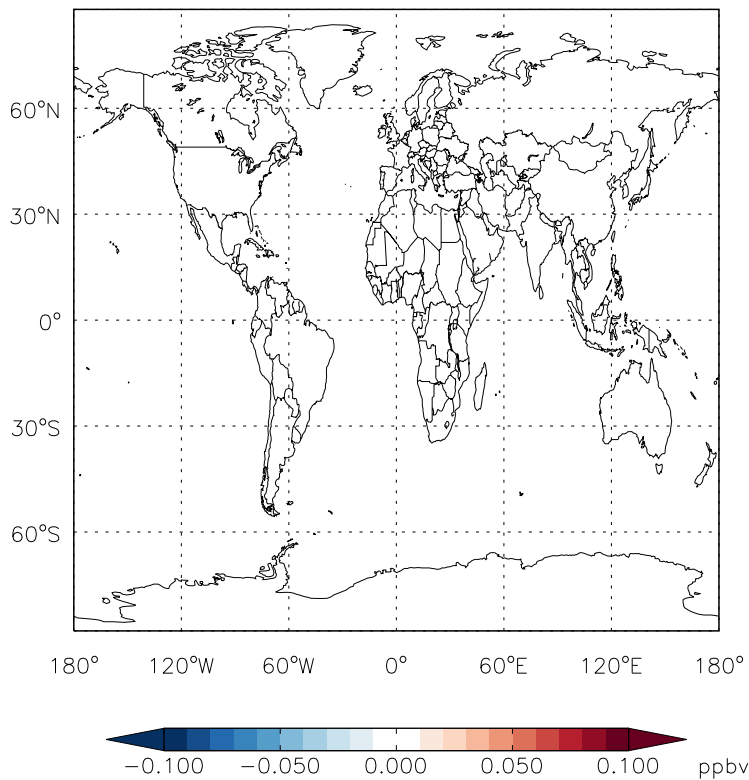


GEOS-Chem Difference Maps at surface and 500 hPa

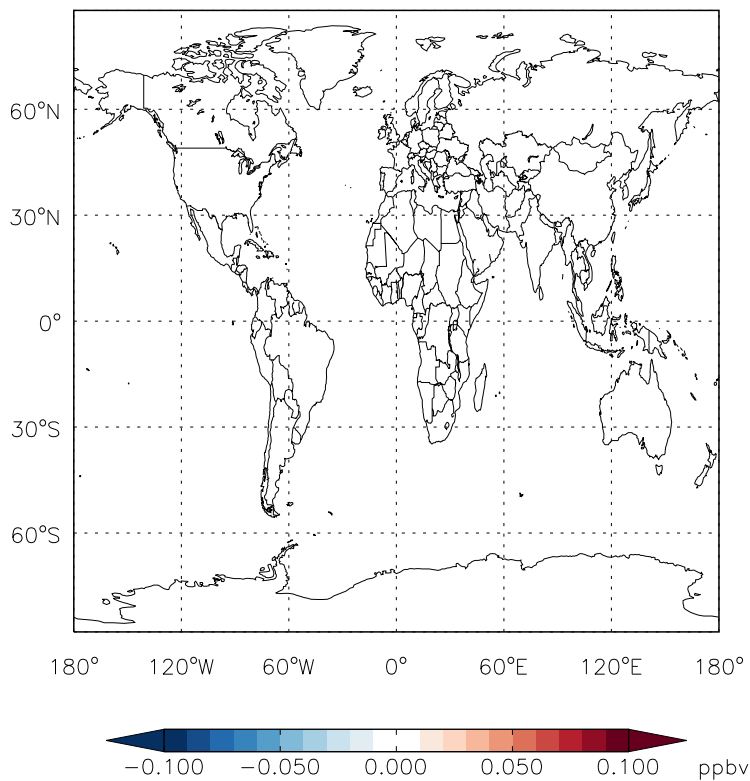
v11-01b-Run0 - v10-01-public-Run0
HCFC22 - Diff @ Surface for Oct



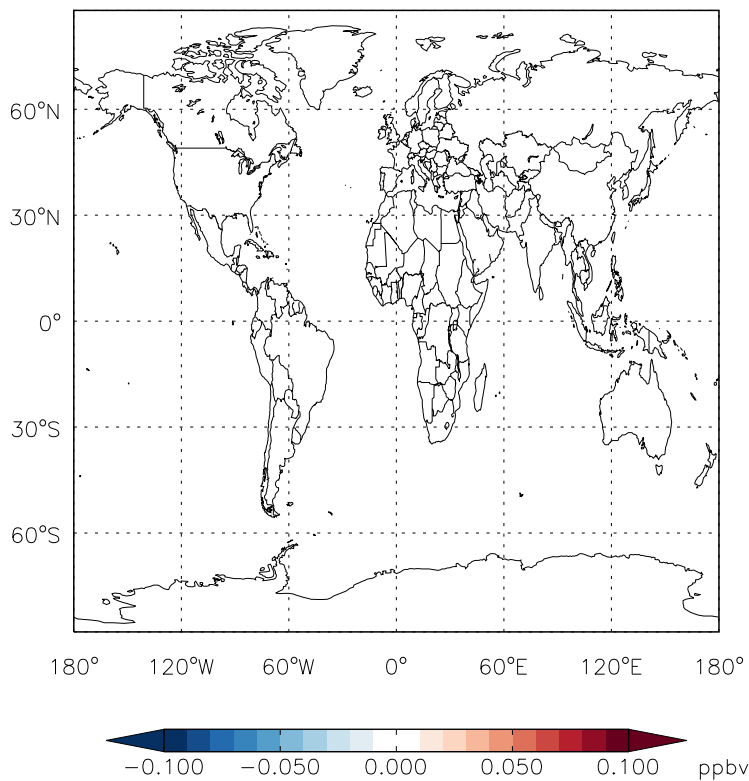
v11-01b-Run0 - v10-01-public-Run0
HCFC22 - Diff @ 500 hPa for Oct



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



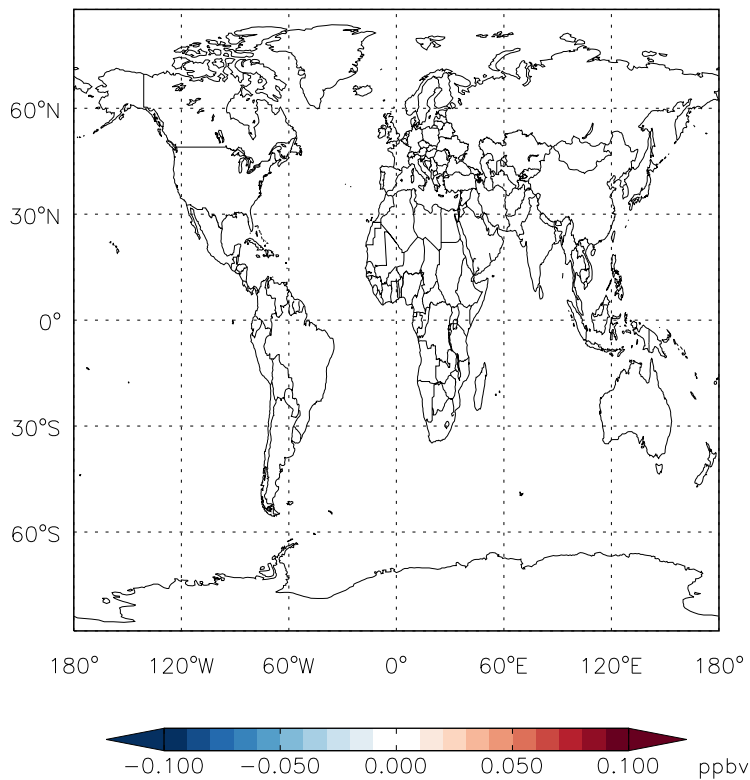
v11-01b-Run0 - v10-01i-geosfp-Run0
HCFC22 - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

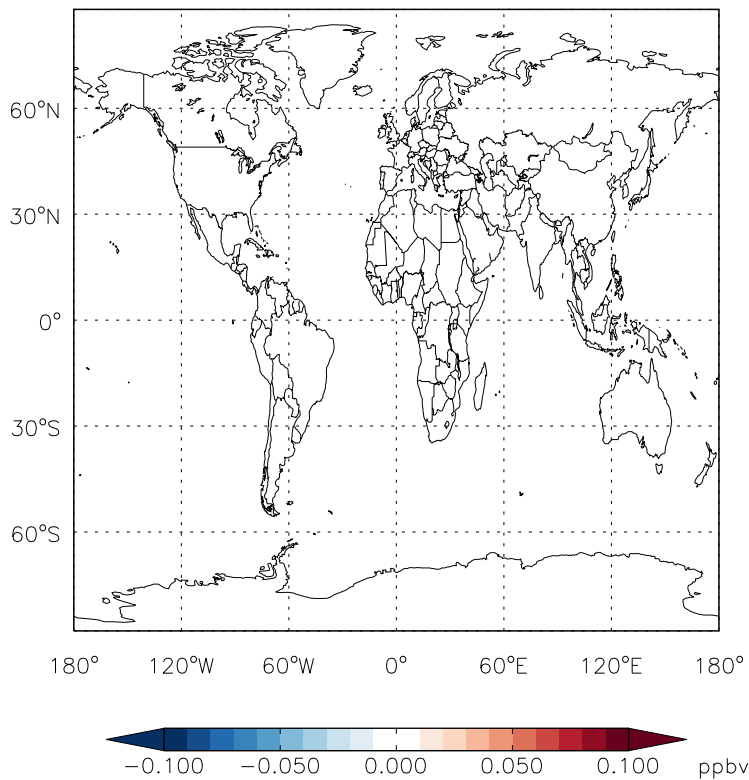
v11-01b-Run0 - v10-01-public-Run0

H1211 - Diff @ Surface for Oct



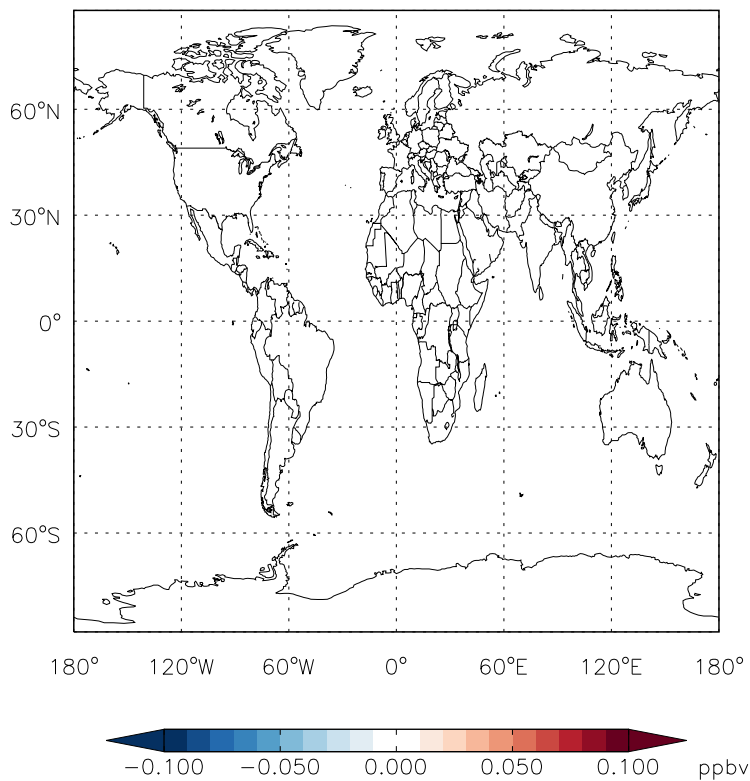
v11-01b-Run0 - v10-01-public-Run0

H1211- Diff @ 500 hPa for Oct



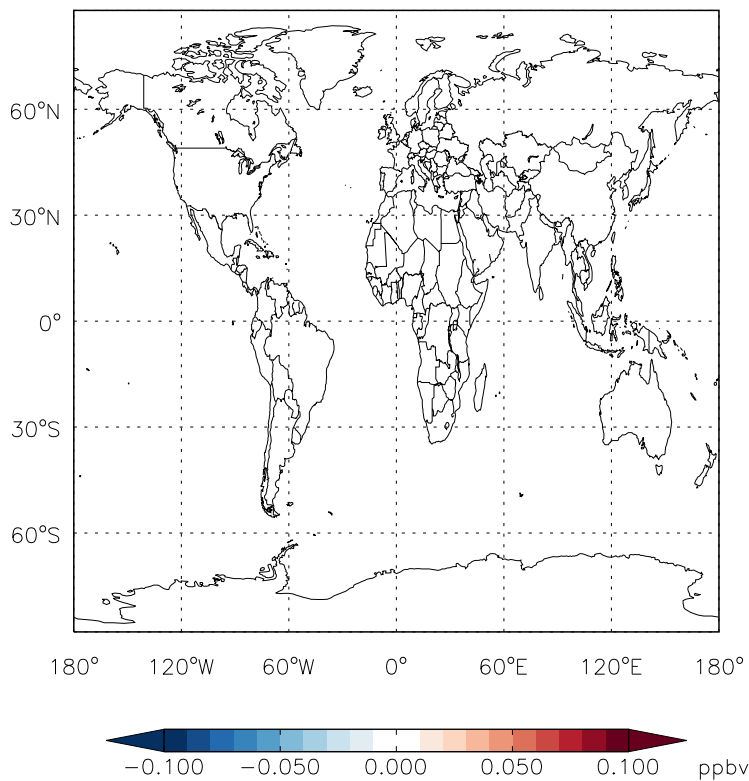
v11-01b-Run0 - v10-01i-geosfp-Run0

H1211 - Diff @ Surface for Oct



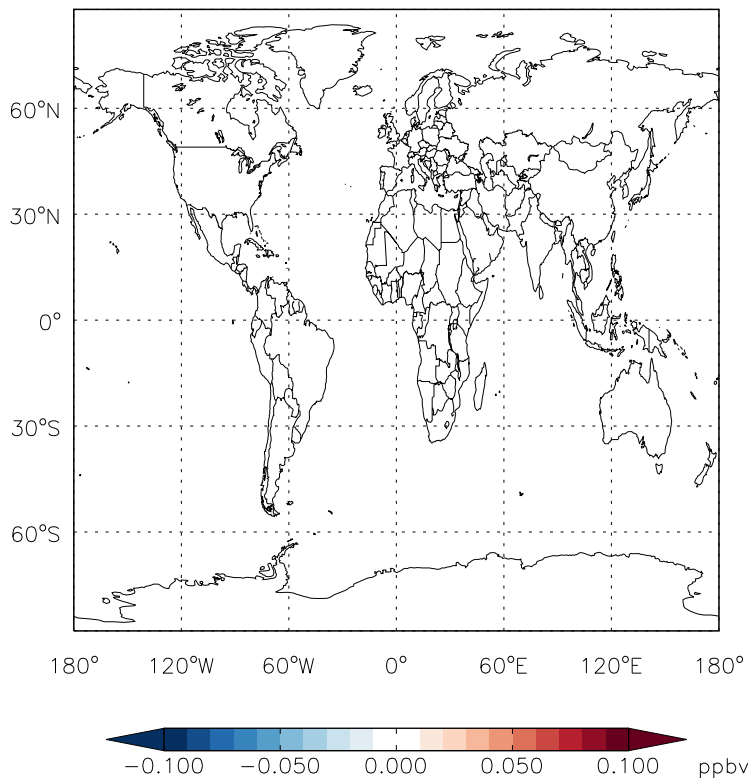
v11-01b-Run0 - v10-01i-geosfp-Run0

H1211- Diff @ 500 hPa for Oct

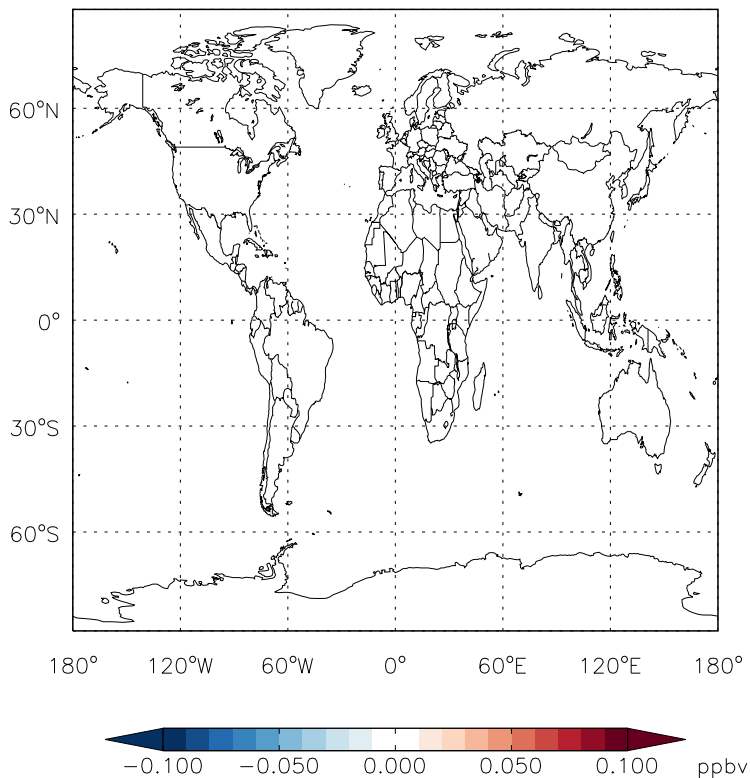


GEOS-Chem Difference Maps at surface and 500 hPa

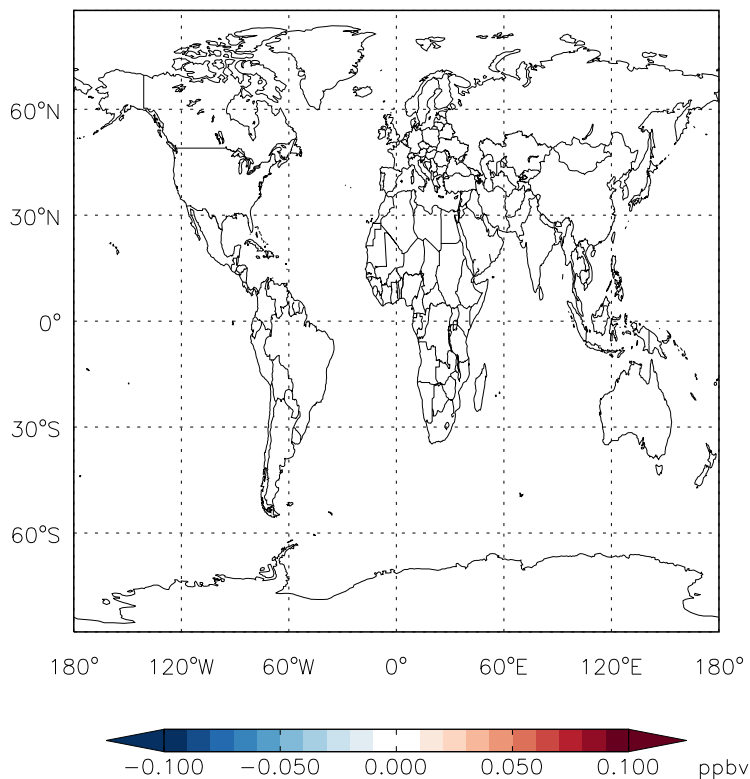
v11-01b-Run0 - v10-01-public-Run0
H1301 - Diff @ Surface for Oct



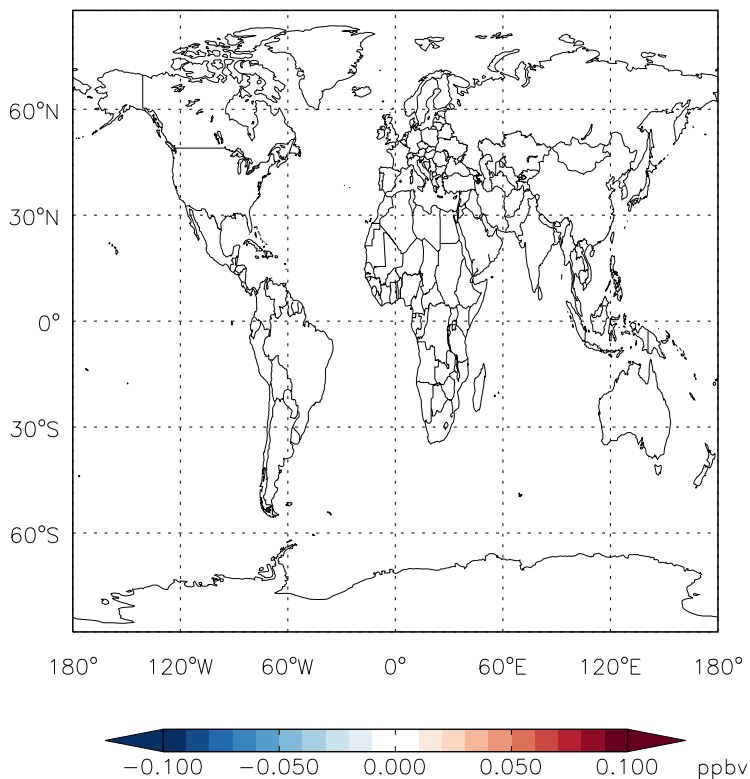
v11-01b-Run0 - v10-01-public-Run0
H1301 - Diff @ 500 hPa for Oct



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

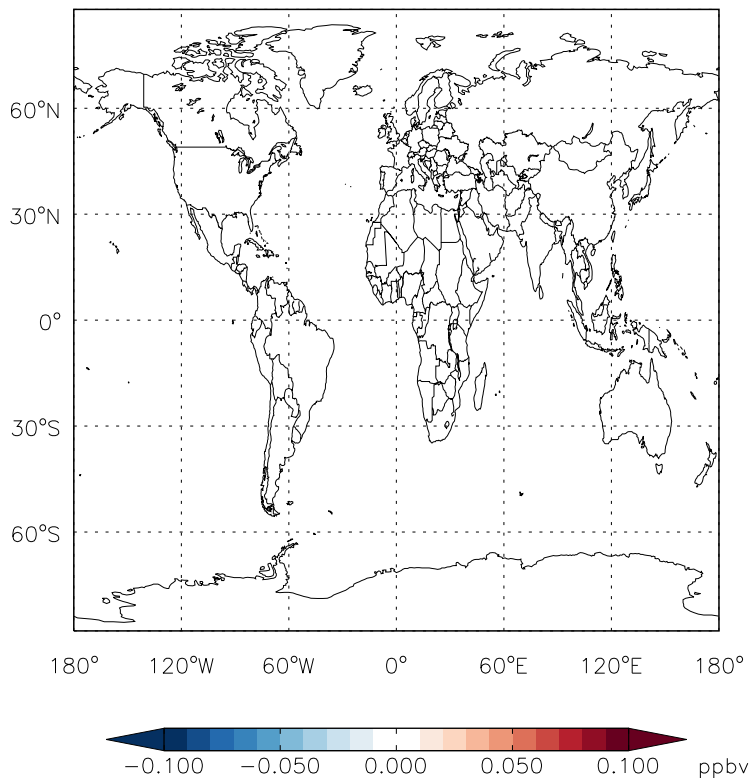


v11-01b-Run0 - v10-01i-geosfp-Run0
H1301 - Diff @ 500 hPa for Oct

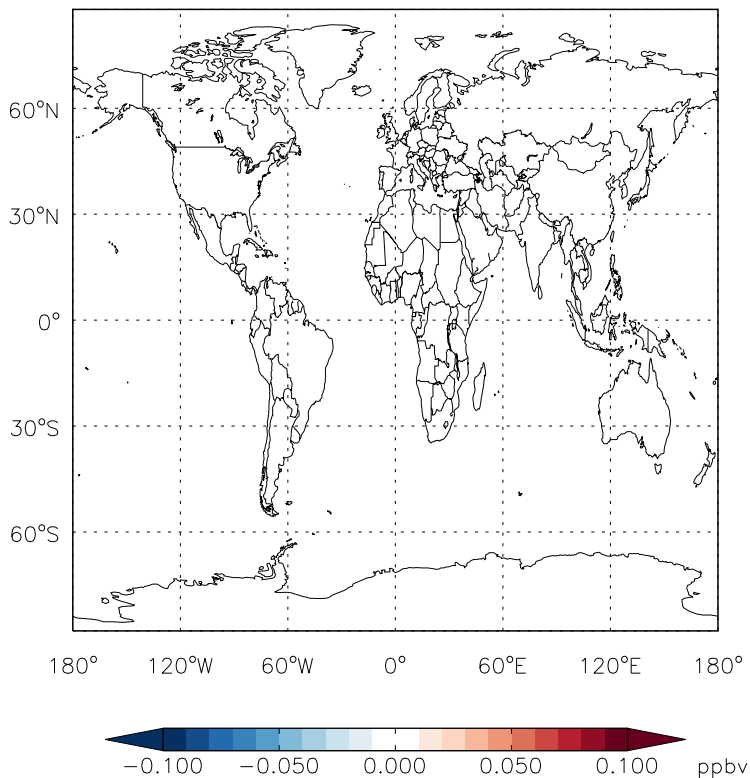


GEOS-Chem Difference Maps at surface and 500 hPa

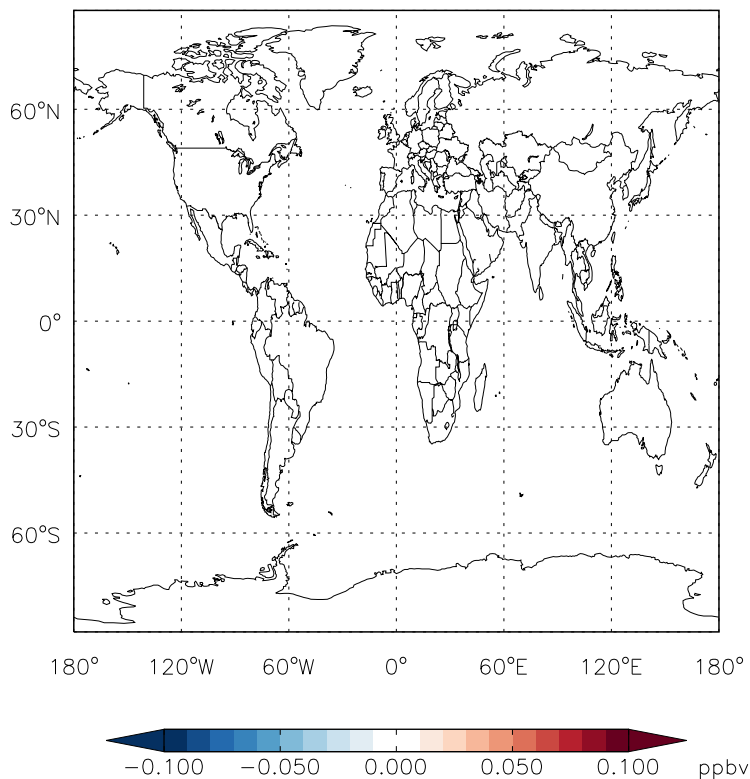
v11-01b-Run0 - v10-01-public-Run0
H2402 - Diff @ Surface for Oct



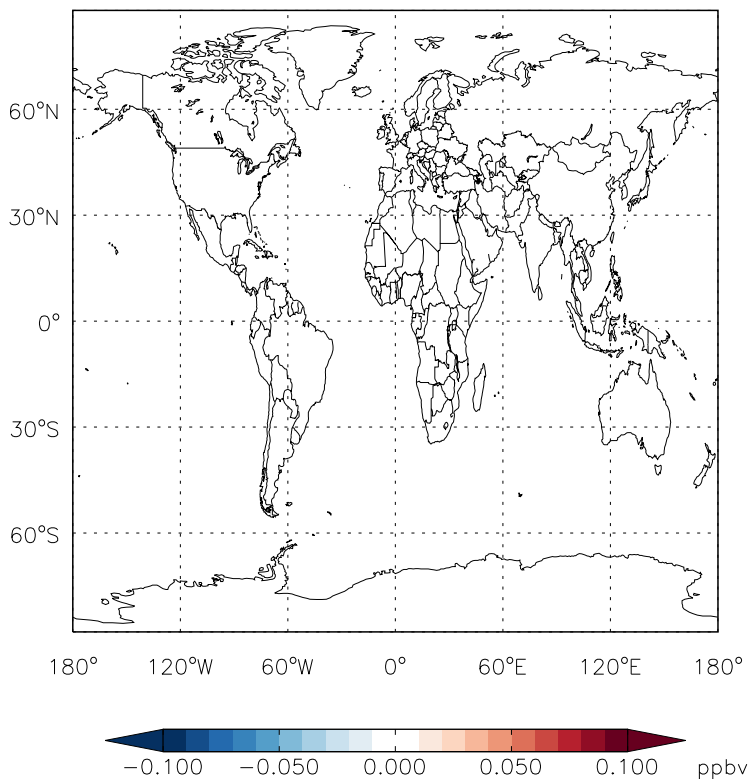
v11-01b-Run0 - v10-01-public-Run0
H2402- Diff @ 500 hPa for Oct



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



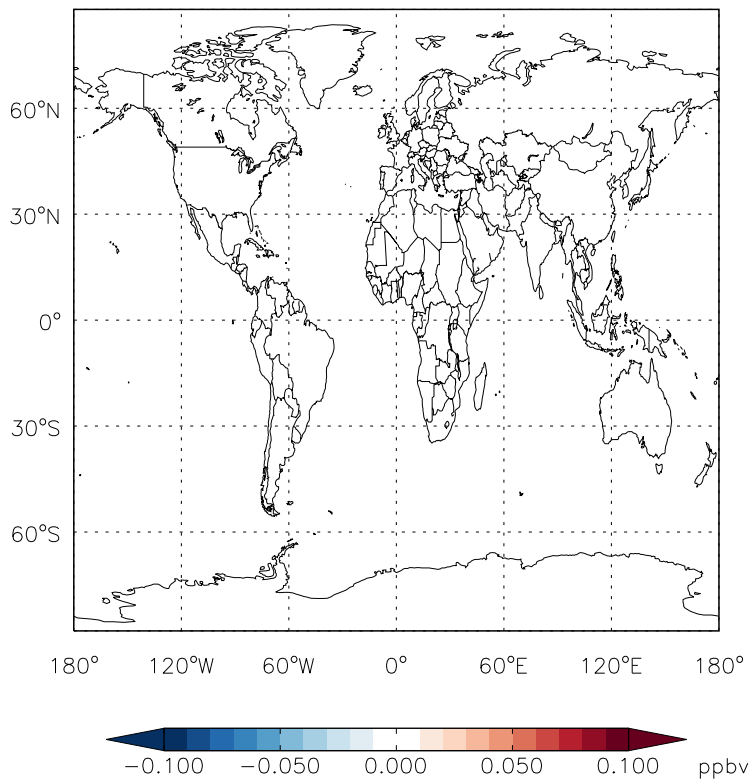
v11-01b-Run0 - v10-01i-geosfp-Run0
H2402- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

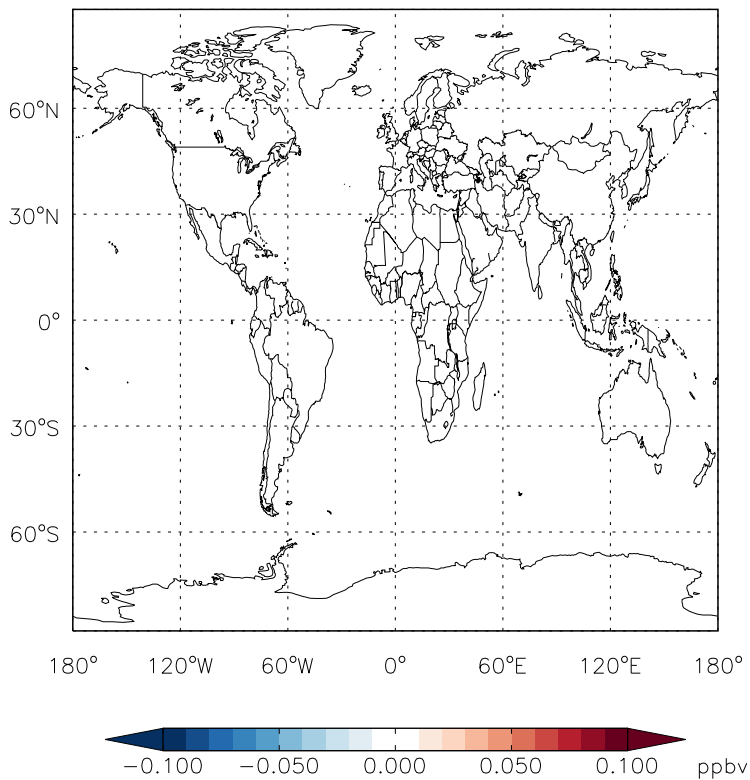
v11-01b-Run0 - v10-01-public-Run0

Cl - Diff @ Surface for Oct



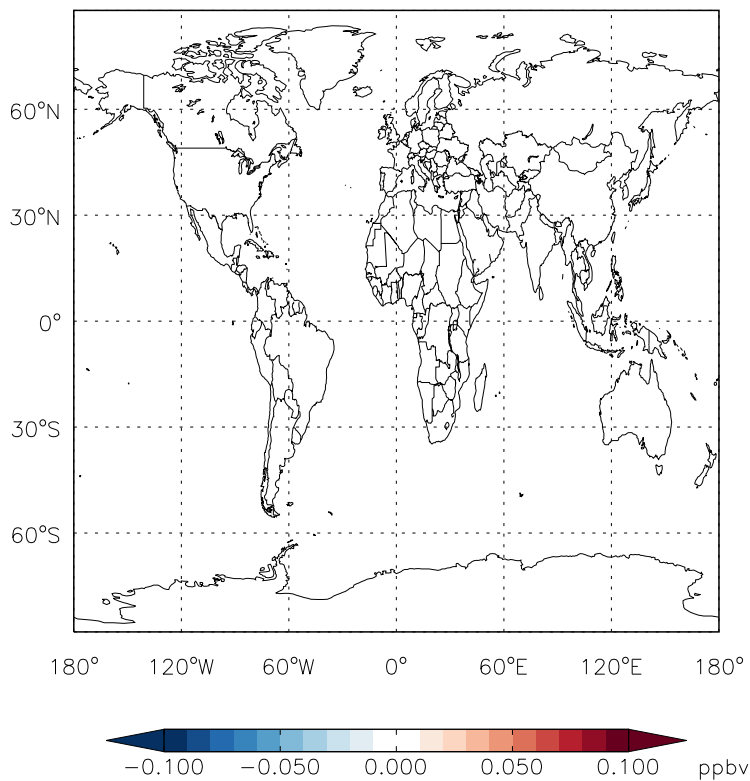
v11-01b-Run0 - v10-01-public-Run0

Cl - Diff @ 500 hPa for Oct



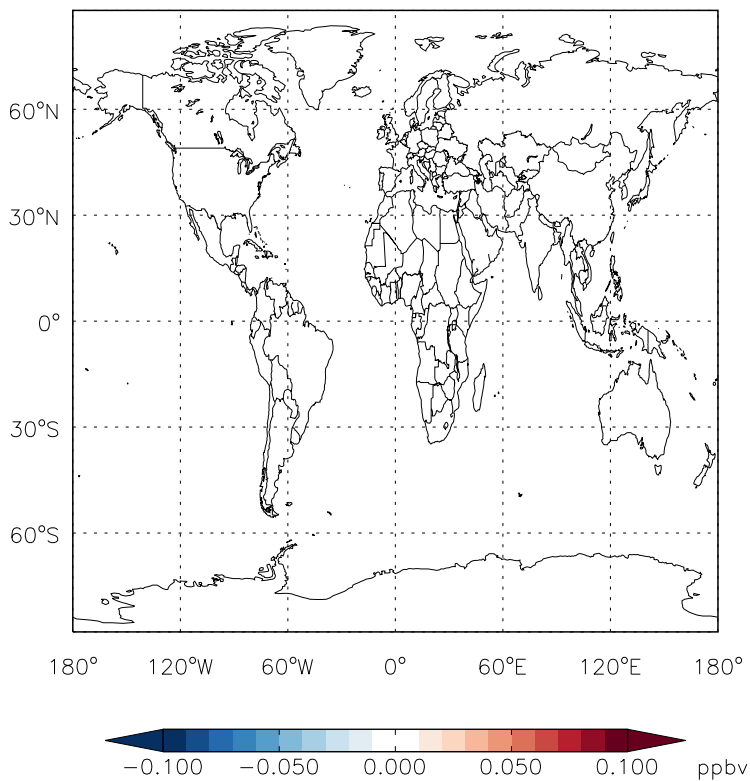
v11-01b-Run0 - v10-01i-geosfp-Run0

Cl - Diff @ Surface for Oct



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

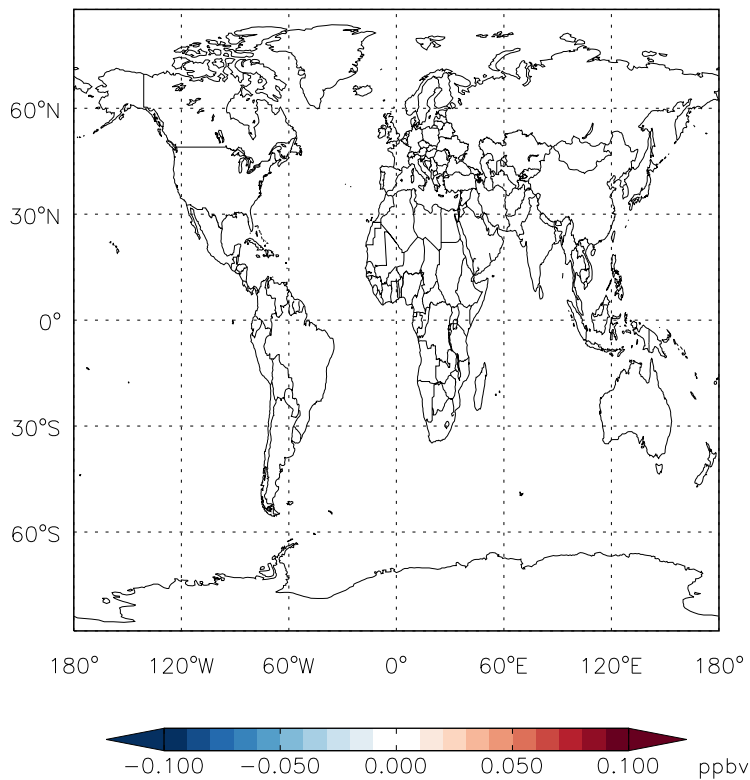
Cl - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

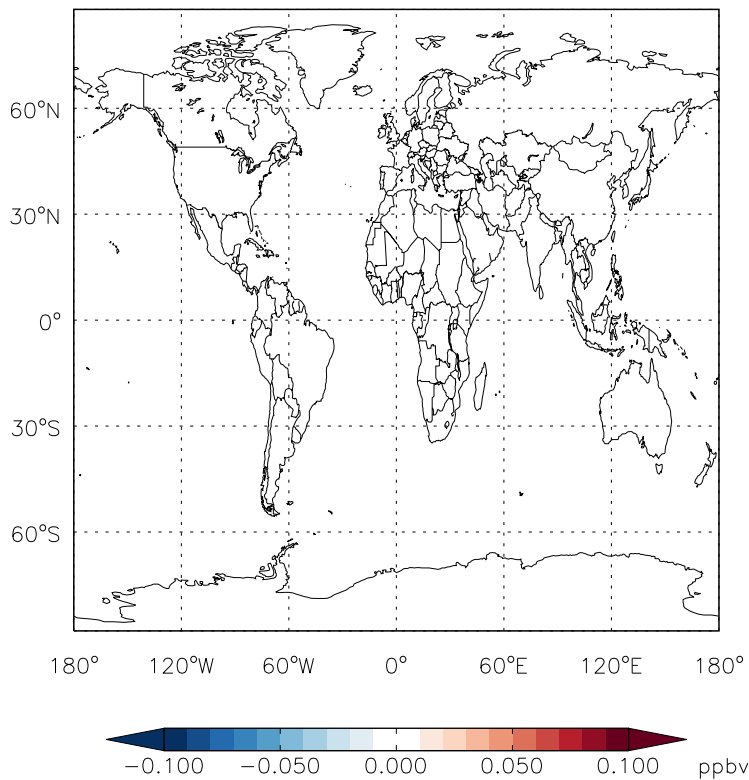
v11-01b-Run0 - v10-01-public-Run0

CIO - Diff @ Surface for Oct



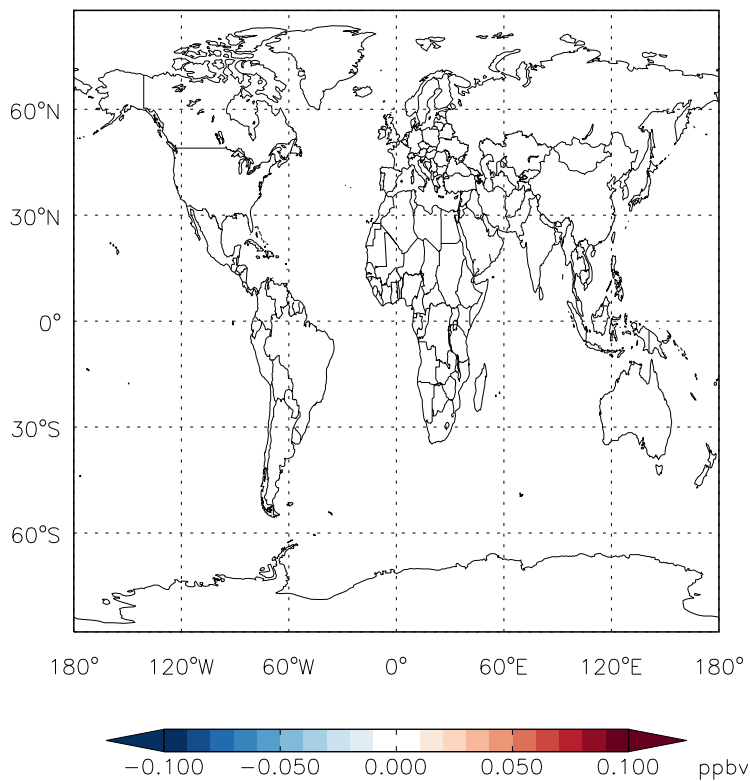
v11-01b-Run0 - v10-01-public-Run0

CIO - Diff @ 500 hPa for Oct



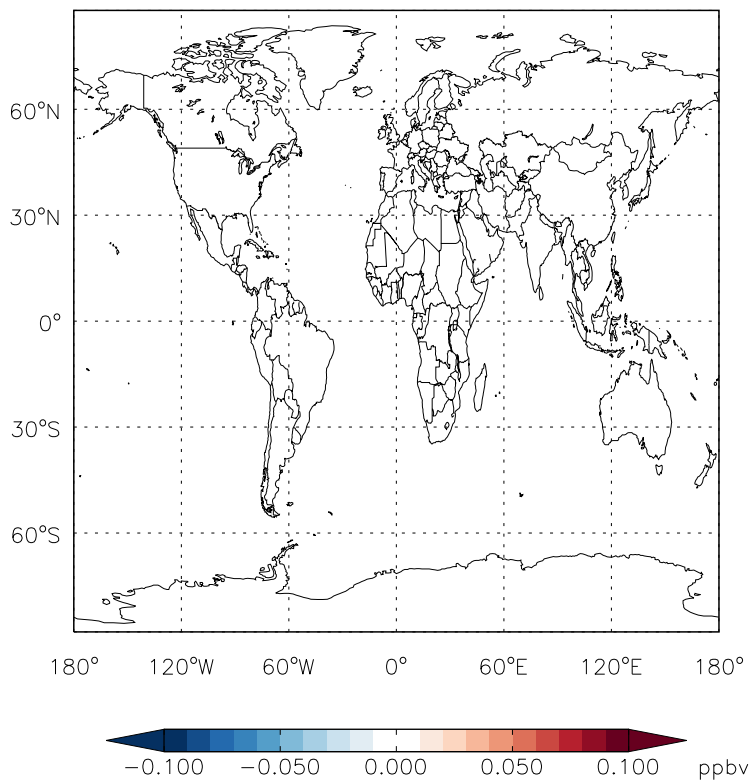
v11-01b-Run0 - v10-01i-geosfp-Run0

CIO - Diff @ Surface for Oct



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

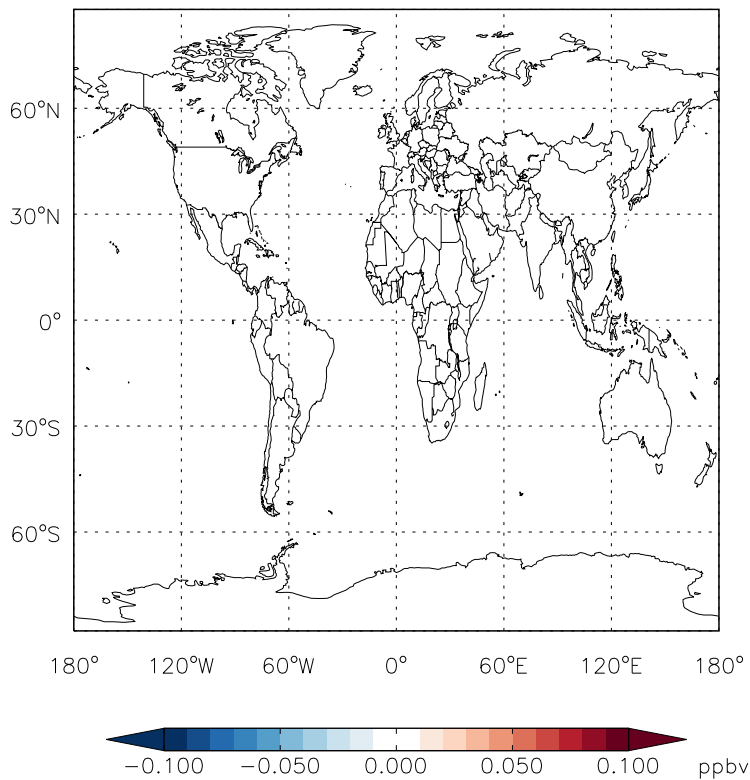
CIO - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

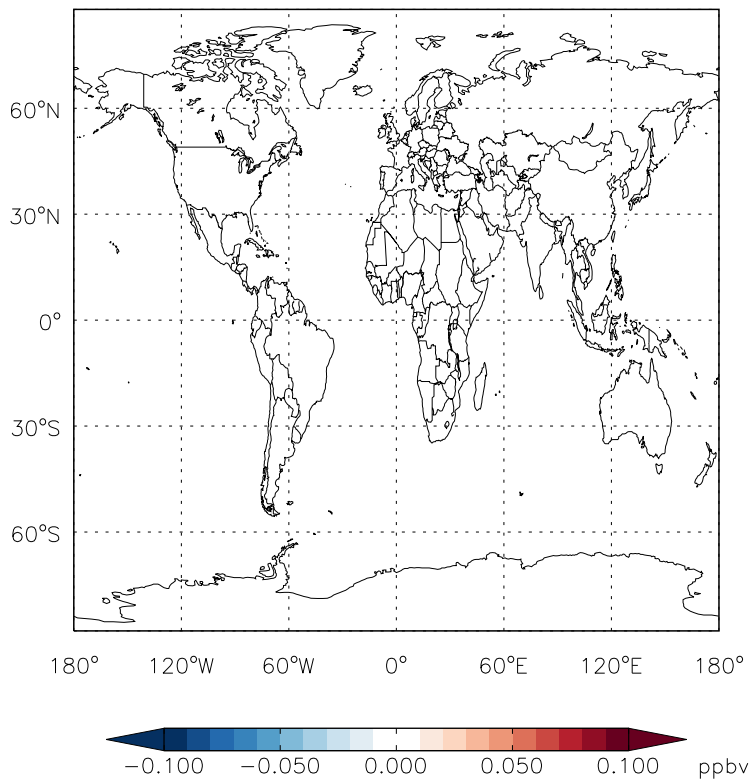
v11-01b-Run0 - v10-01-public-Run0

HOCl - Diff @ Surface for Oct



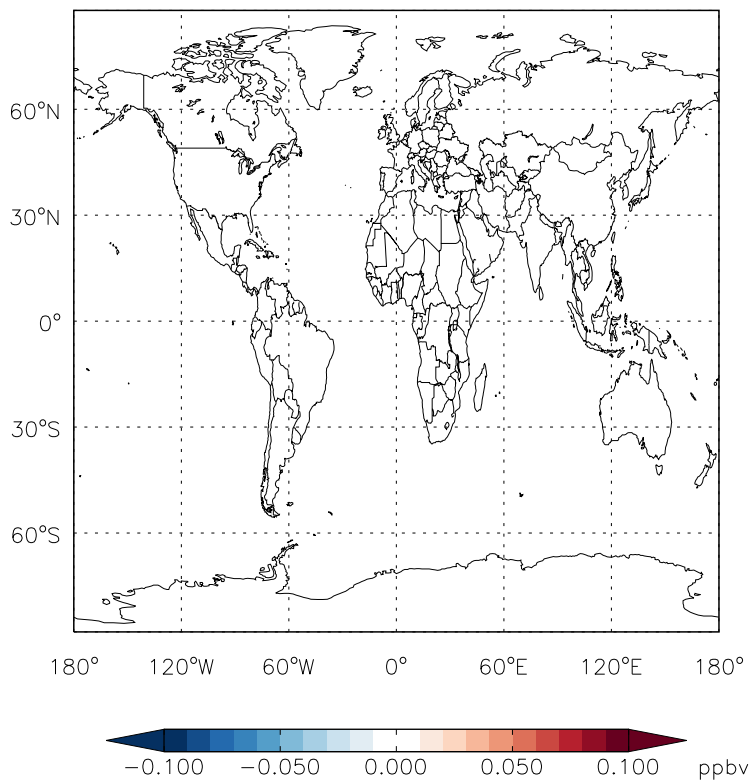
v11-01b-Run0 - v10-01-public-Run0

HOCl- Diff @ 500 hPa for Oct



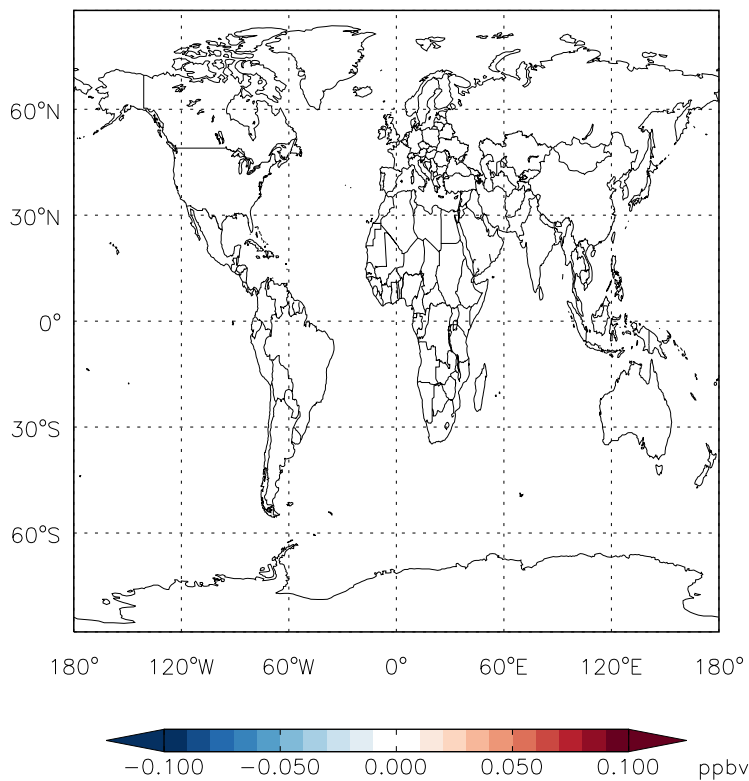
v11-01b-Run0 - v10-01i-geosfp-Run0

HOCl - Diff @ Surface for Oct



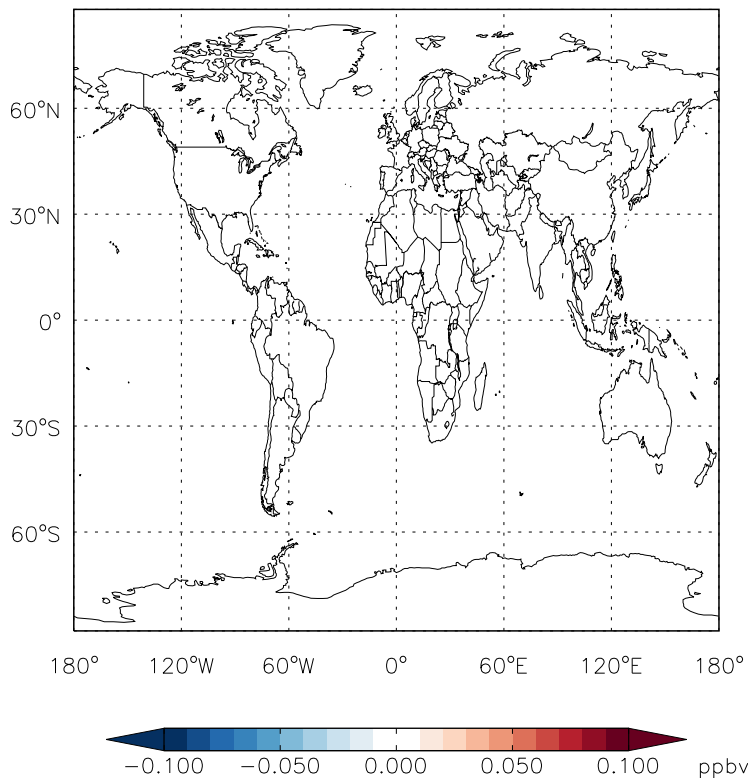
v11-01b-Run0 - v10-01i-geosfp-Run0

HOCl- Diff @ 500 hPa for Oct

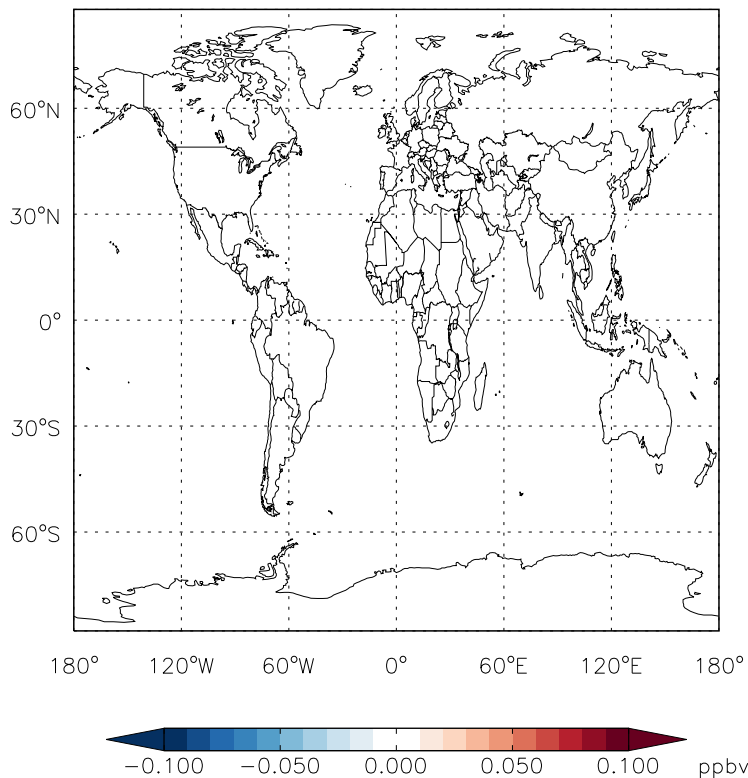


GEOS-Chem Difference Maps at surface and 500 hPa

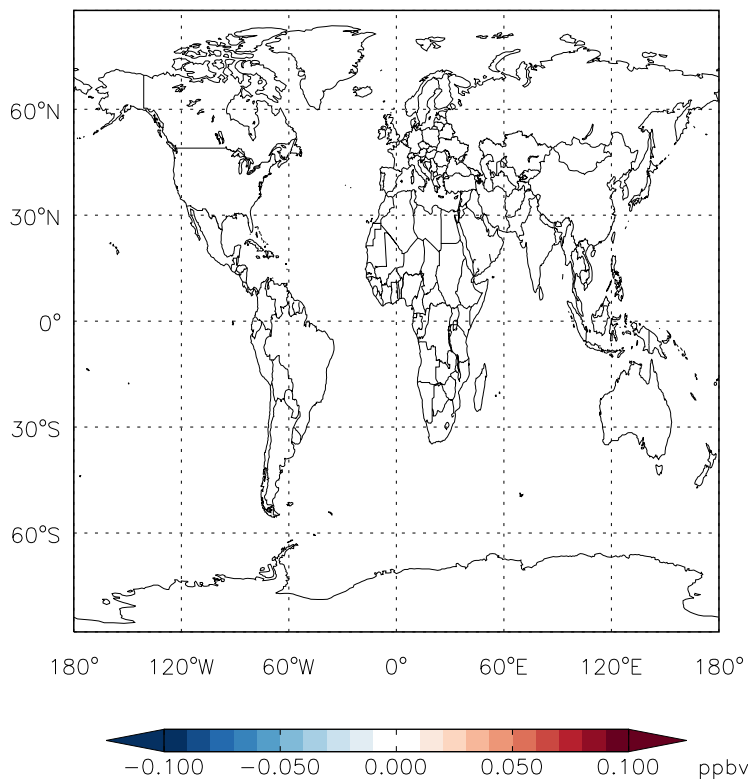
v11-01b-Run0 - v10-01-public-Run0
CINO3 - Diff @ Surface for Oct



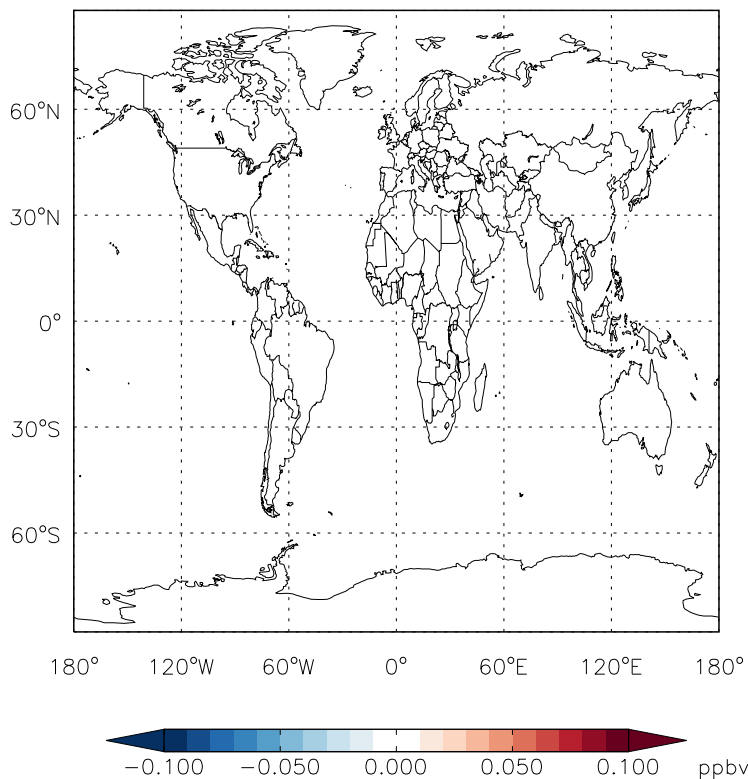
v11-01b-Run0 - v10-01-public-Run0
CINO3- Diff @ 500 hPa for Oct



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



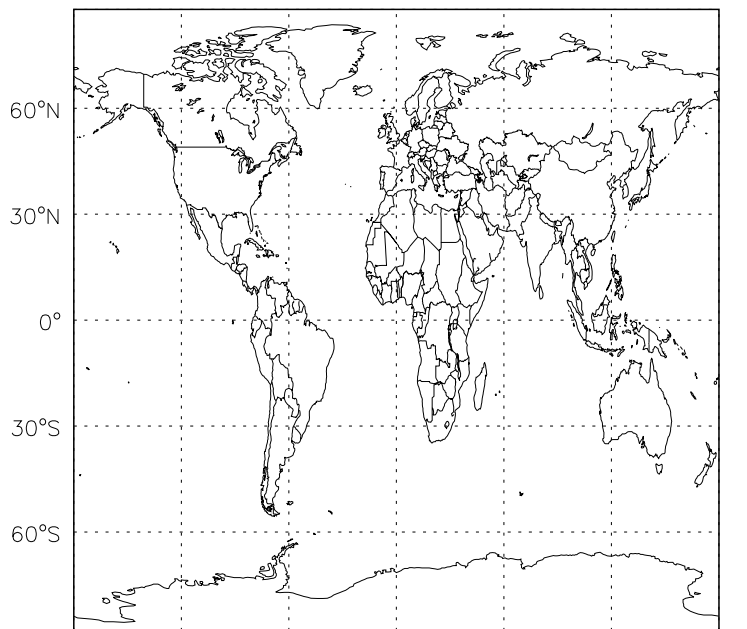
v11-01b-Run0 - v10-01i-geosfp-Run0
CINO3- Diff @ 500 hPa for Oct



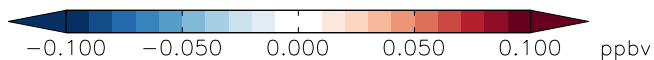
GEOS-Chem Difference Maps at surface and 500 hPa

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

CINO2 - Diff @ Surface for Oct

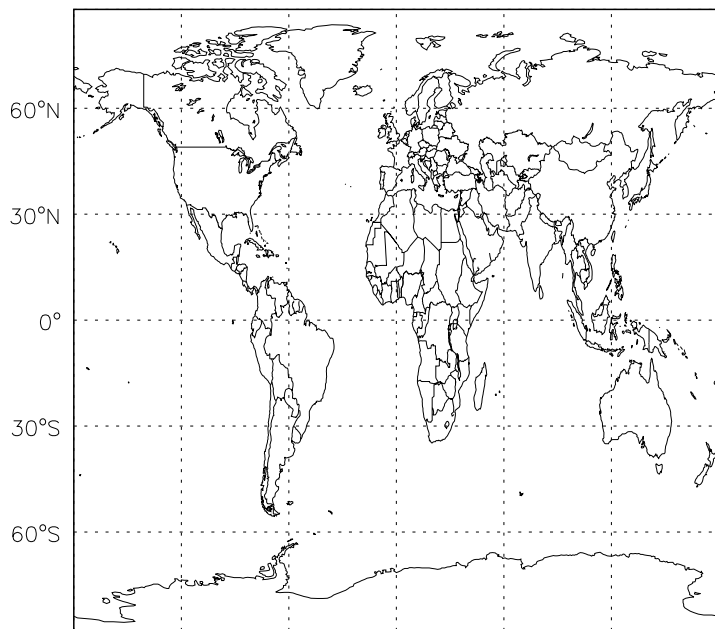


180° 120°W 60°W 0° 60°E 120°E 180°

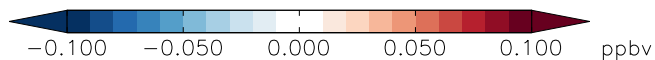


v11-01b-Run0 - v10-01-public-Run0

CINO2- Diff @ 500 hPa for Oct

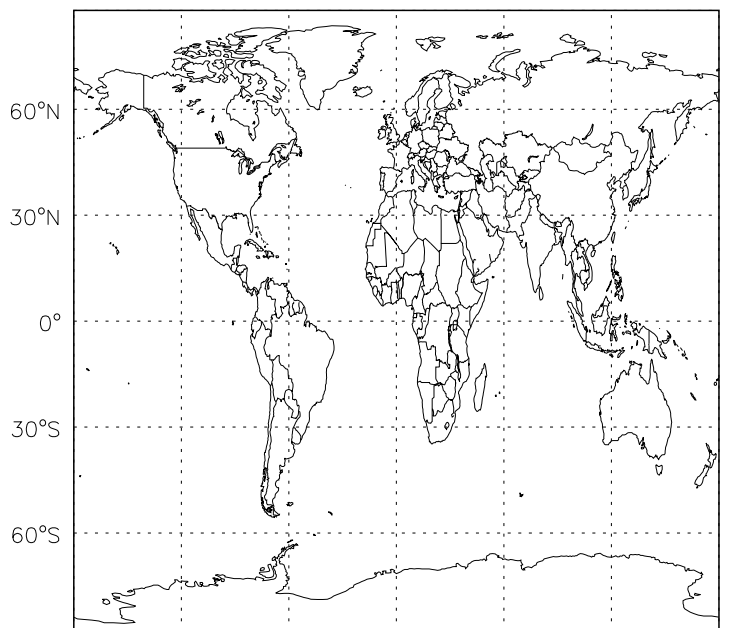


180° 120°W 60°W 0° 60°E 120°E 180°

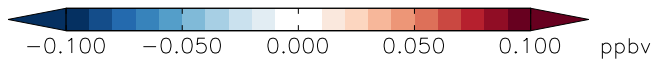


v11-01b-Run0 - v10-01i-geosfp-Run0

CINO2 - Diff @ Surface for Oct

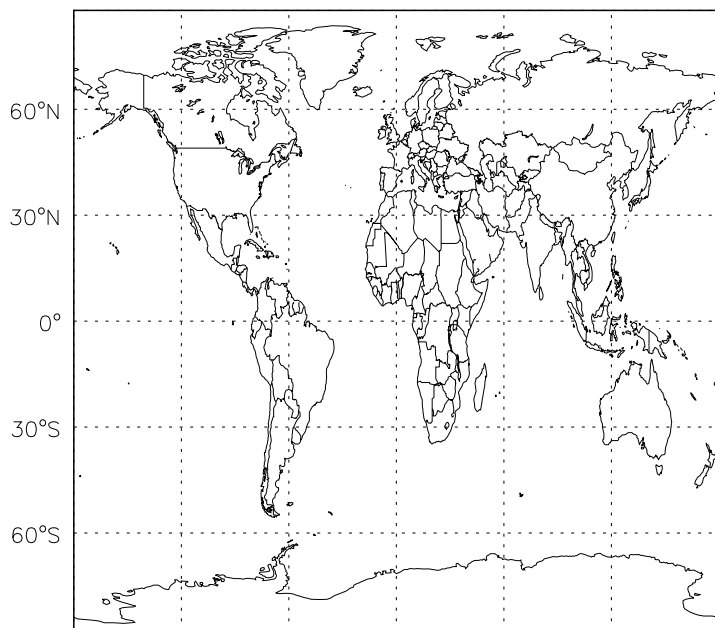


180° 120°W 60°W 0° 60°E 120°E 180°

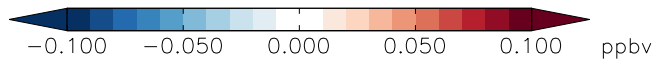


v11-01b-Run0 - v10-01i-geosfp-Run0

CINO2- Diff @ 500 hPa for Oct



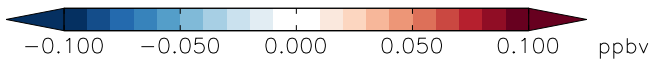
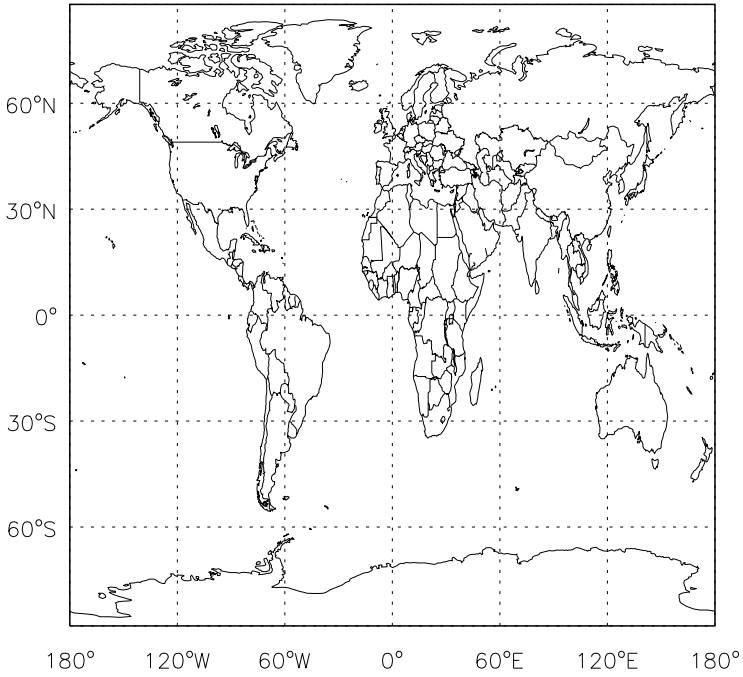
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem Difference Maps at surface and 500 hPa

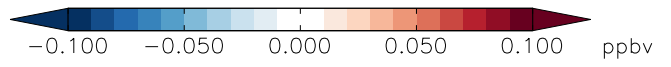
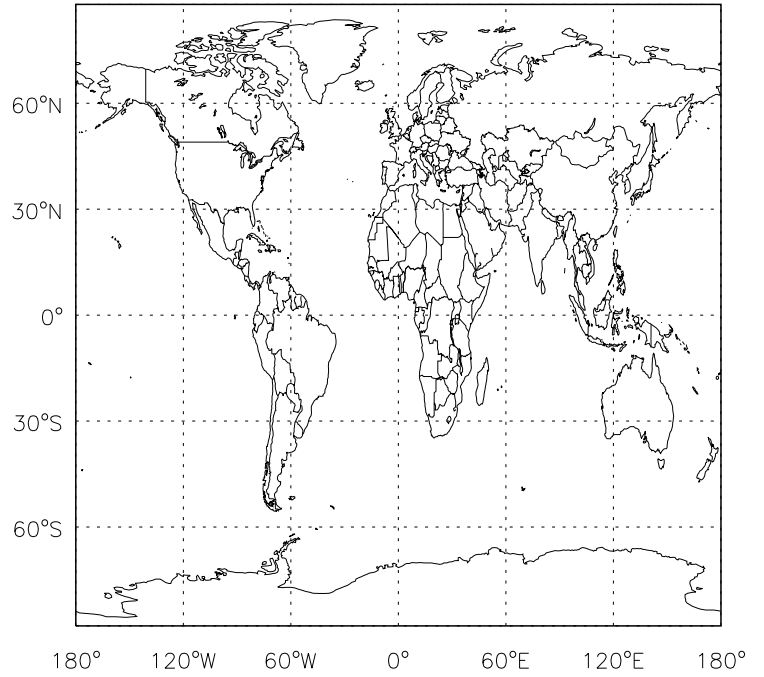
v11-01b-Run0 - v10-01-public-Run0

ClO₂ - Diff @ Surface for Oct



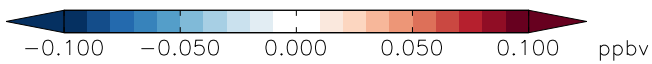
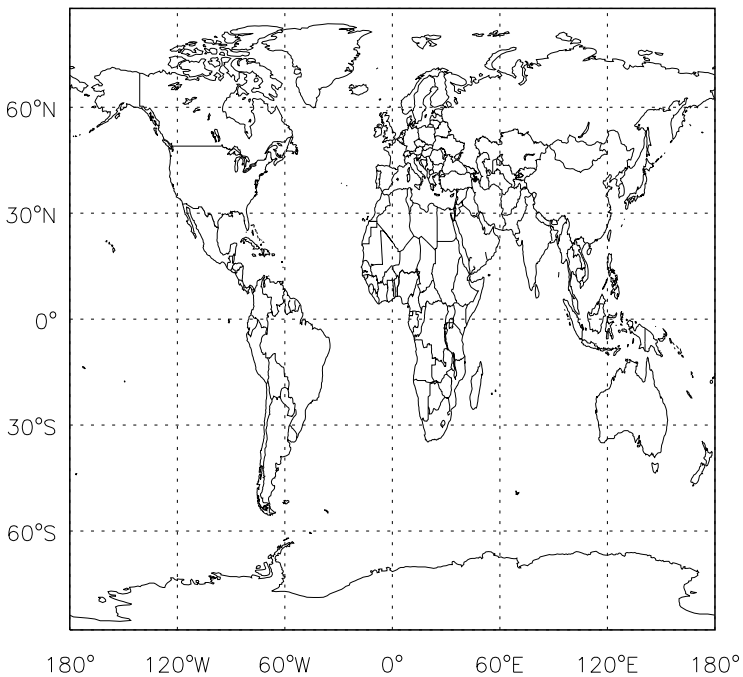
v11-01b-Run0 - v10-01-public-Run0

ClO₂ - Diff @ 500 hPa for Oct



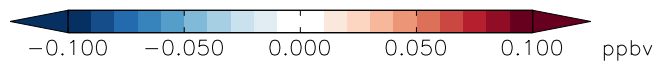
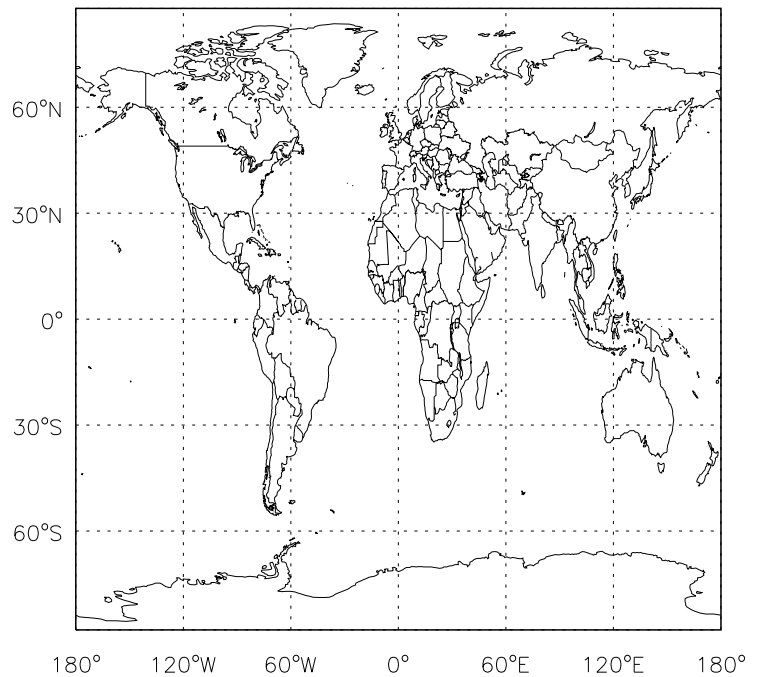
v11-01b-Run0 - v10-01i-geosfp-Run0

ClO₂ - Diff @ Surface for Oct



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

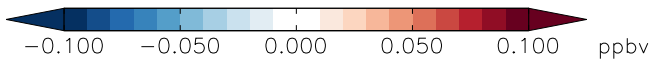
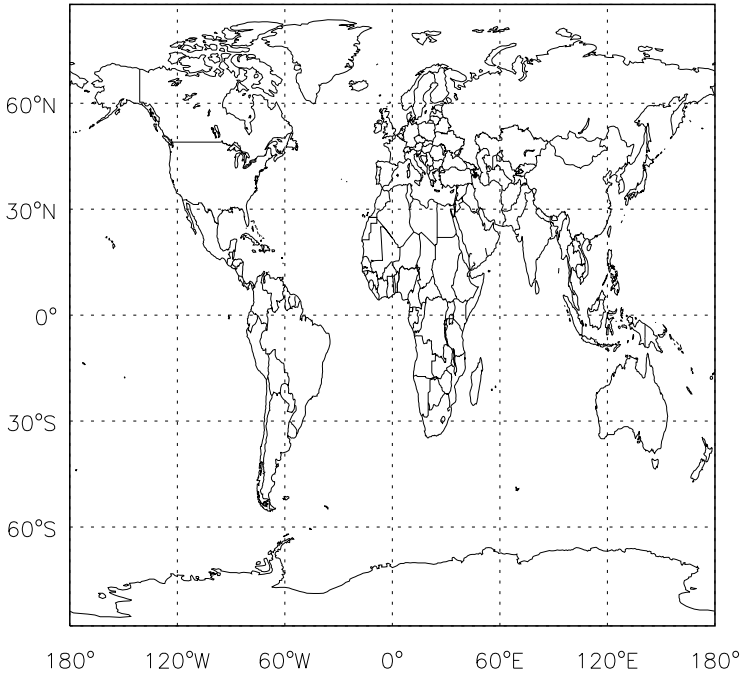
ClO₂ - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

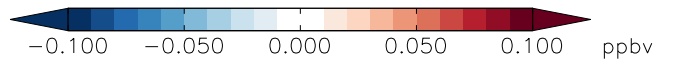
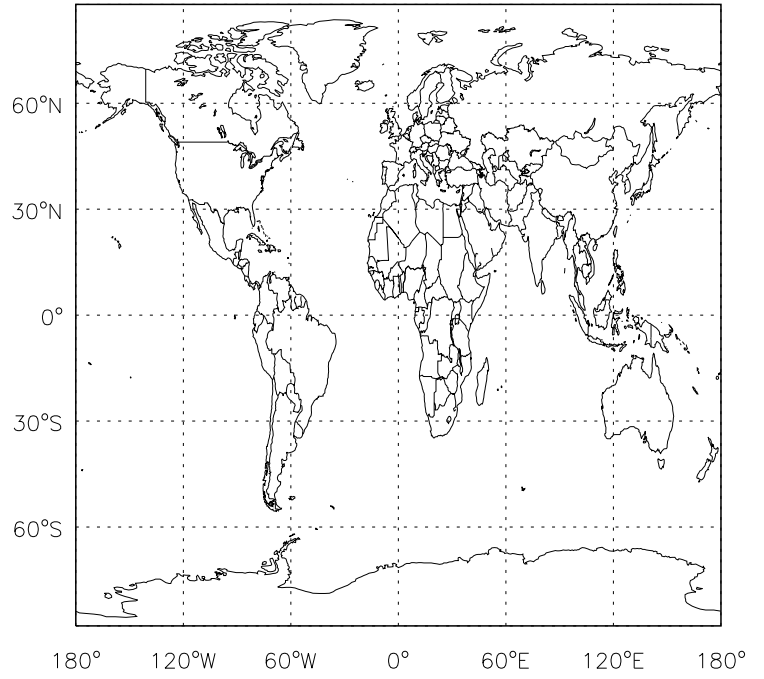
v11-01b-Run0 - v10-01-public-Run0

OCIO - Diff @ Surface for Oct



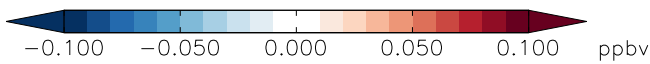
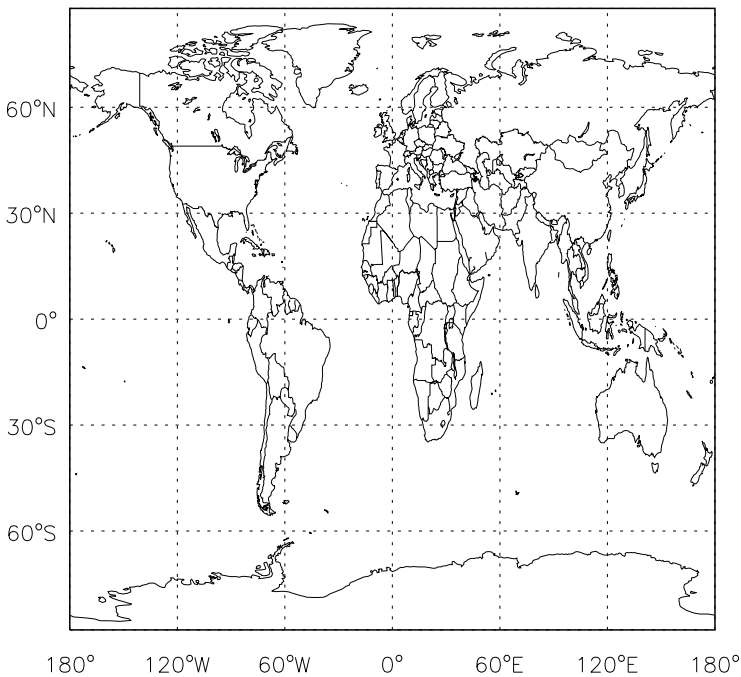
v11-01b-Run0 - v10-01-public-Run0

OCIO - Diff @ 500 hPa for Oct



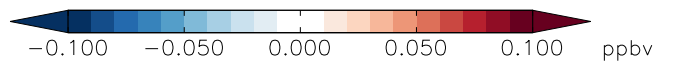
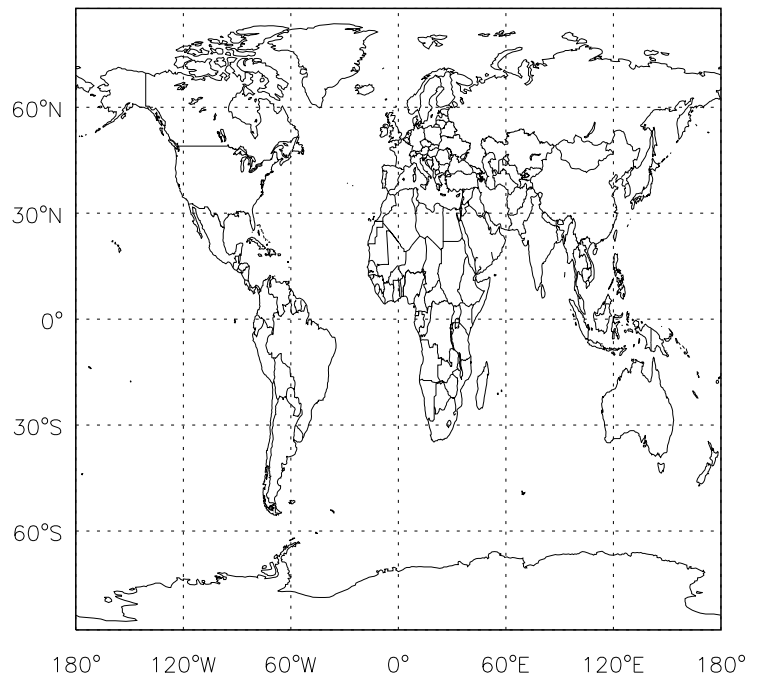
v11-01b-Run0 - v10-01i-geosfp-Run0

OCIO - Diff @ Surface for Oct



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

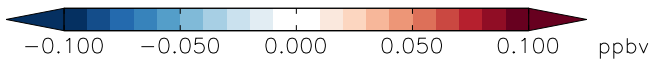
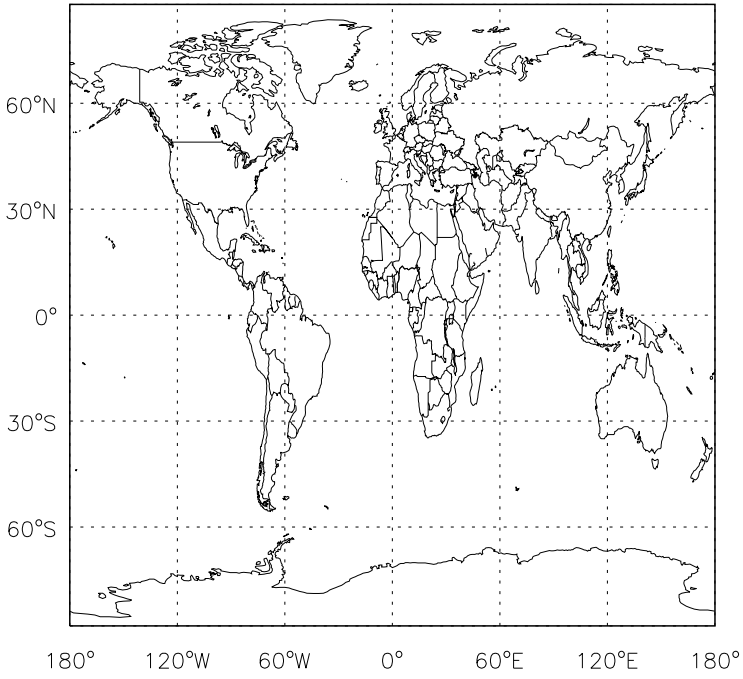
OCIO - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

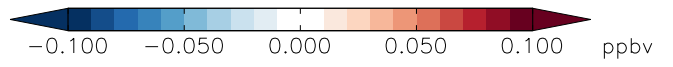
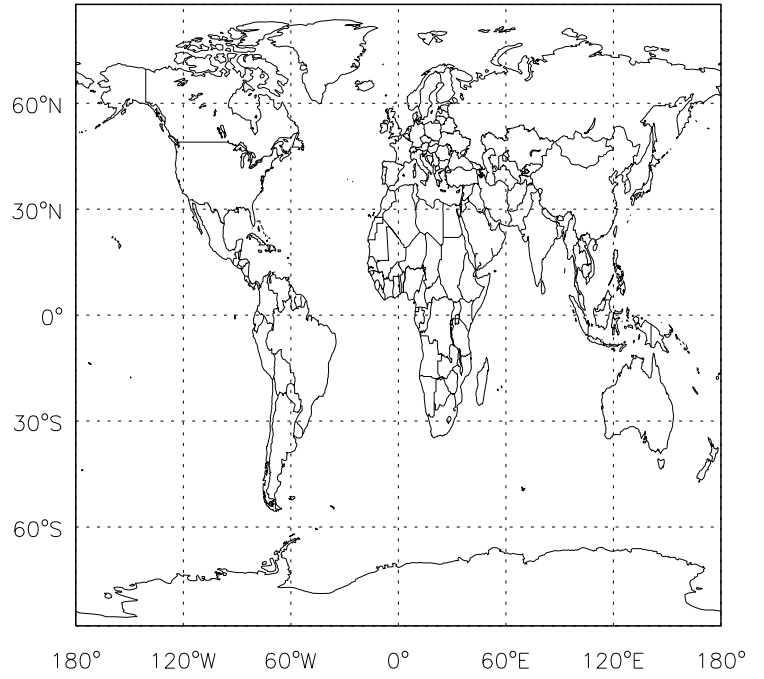
v11-01b-Run0 - v10-01-public-Run0

Cl2 - Diff @ Surface for Oct



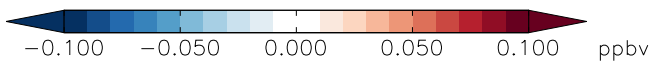
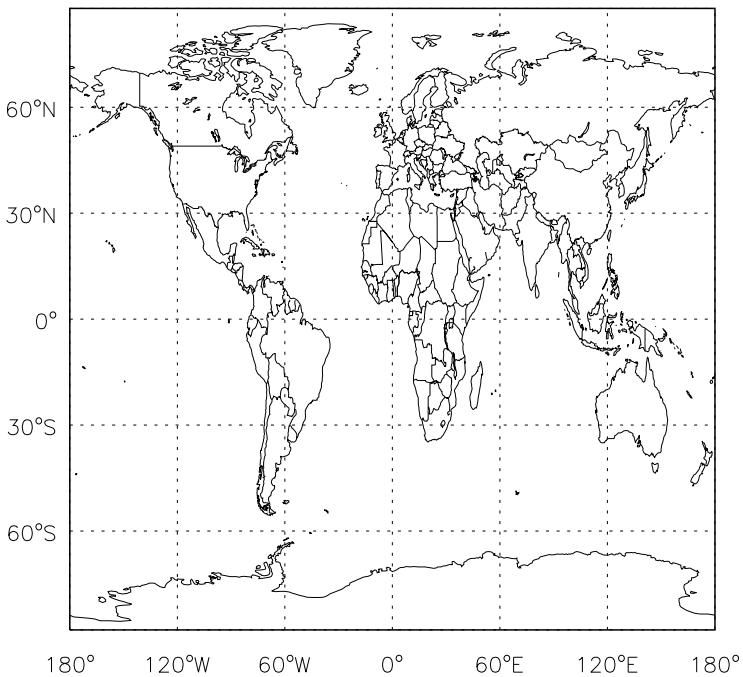
v11-01b-Run0 - v10-01-public-Run0

Cl2 - Diff @ 500 hPa for Oct



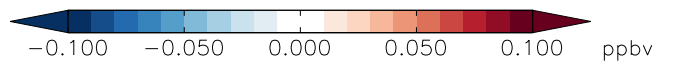
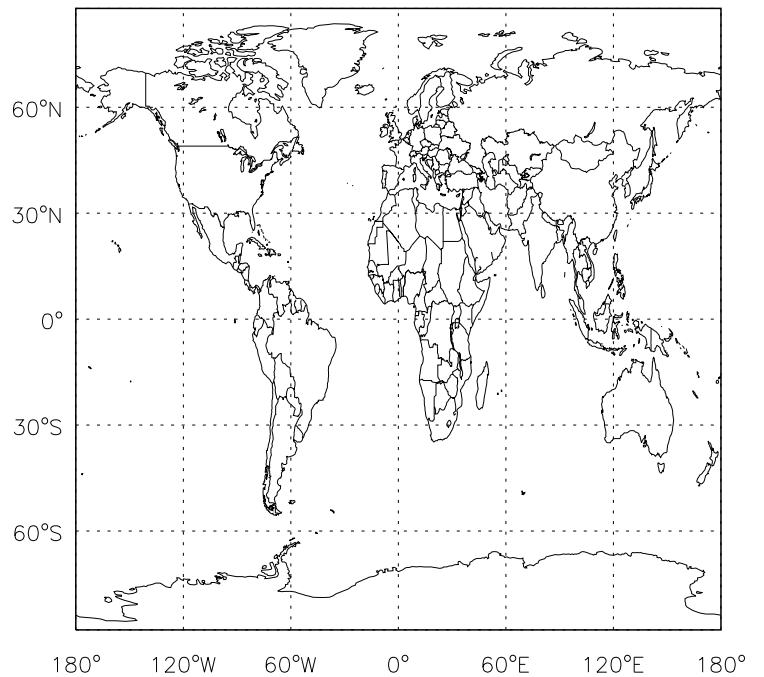
v11-01b-Run0 - v10-01i-geosfp-Run0

Cl2 - Diff @ Surface for Oct



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

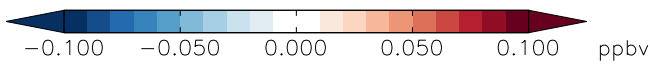
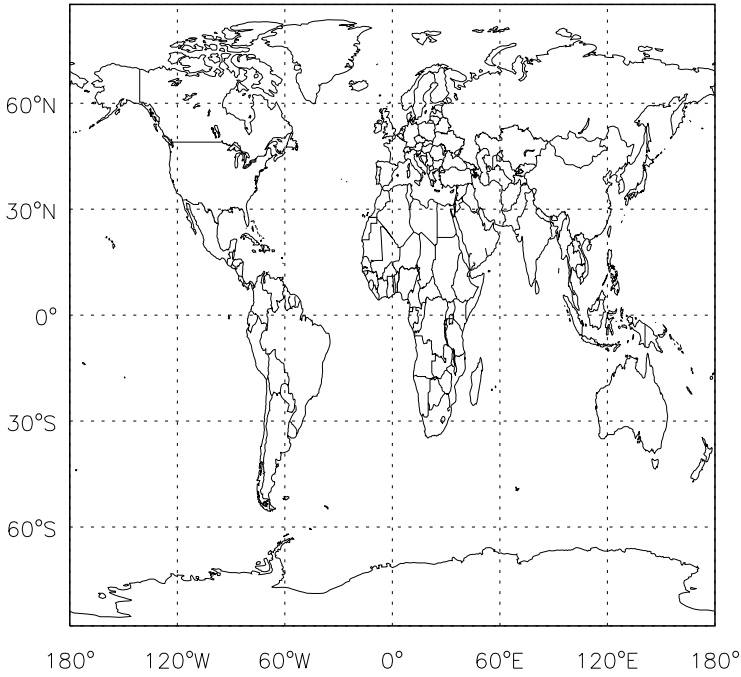
Cl2 - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

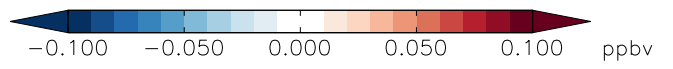
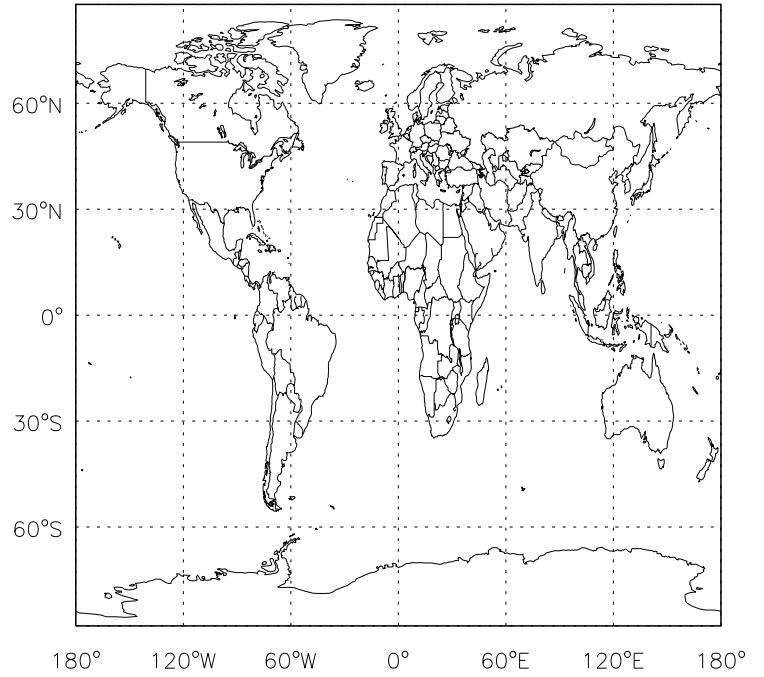
v11-01b-Run0 - v10-01-public-Run0

Cl2O2 - Diff @ Surface for Oct



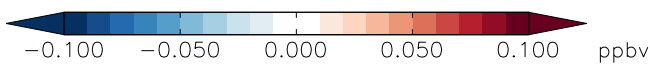
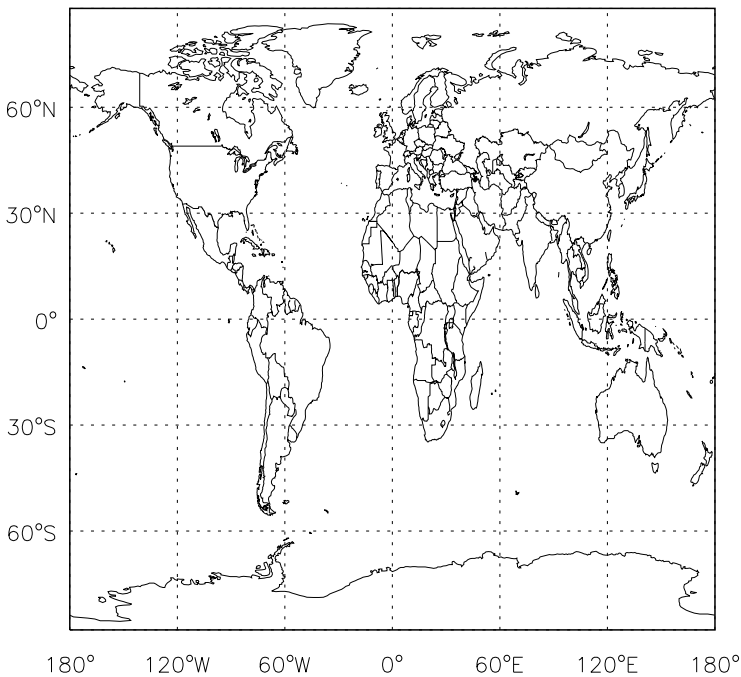
v11-01b-Run0 - v10-01-public-Run0

Cl2O2 - Diff @ 500 hPa for Oct



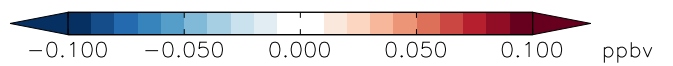
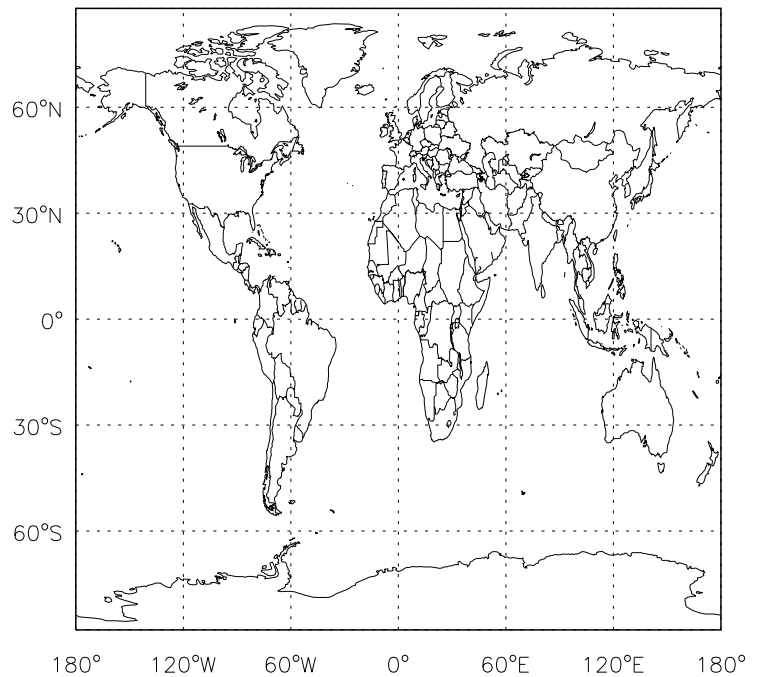
v11-01b-Run0 - v10-01i-geosfp-Run0

Cl2O2 - Diff @ Surface for Oct



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

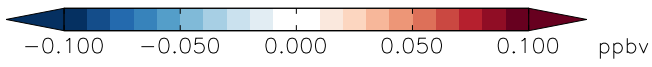
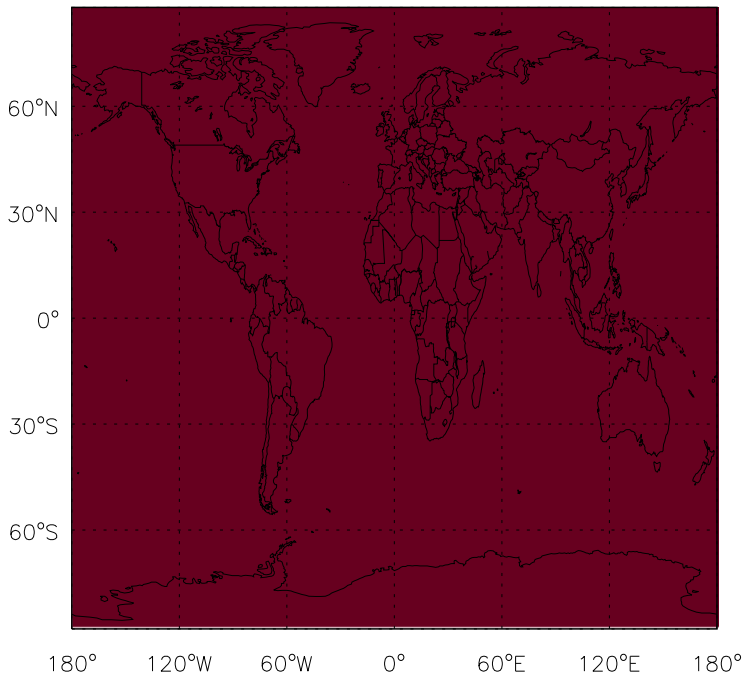
Cl2O2 - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

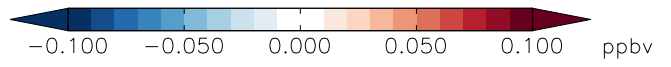
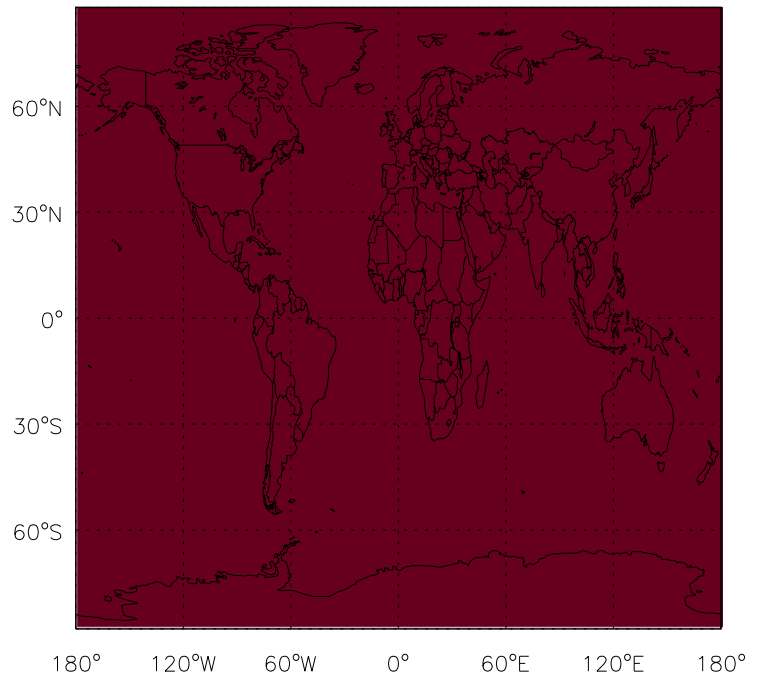
v11-01b-Run0 - v10-01-public-Run0

H₂O - Diff @ Surface for Oct



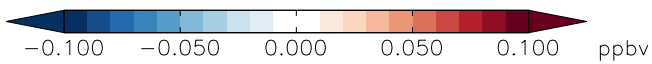
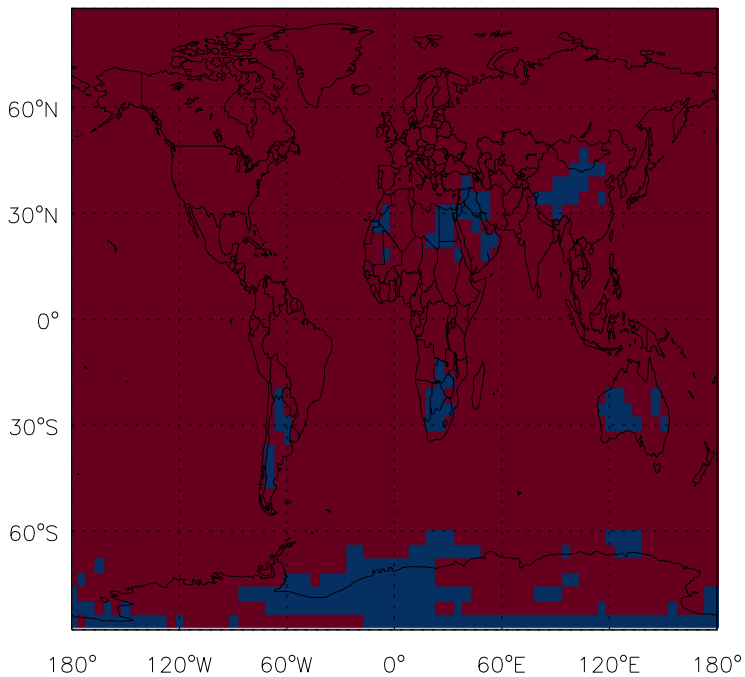
v11-01b-Run0 - v10-01-public-Run0

H₂O - Diff @ 500 hPa for Oct



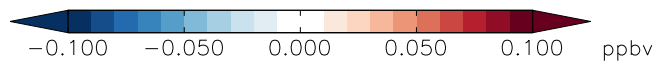
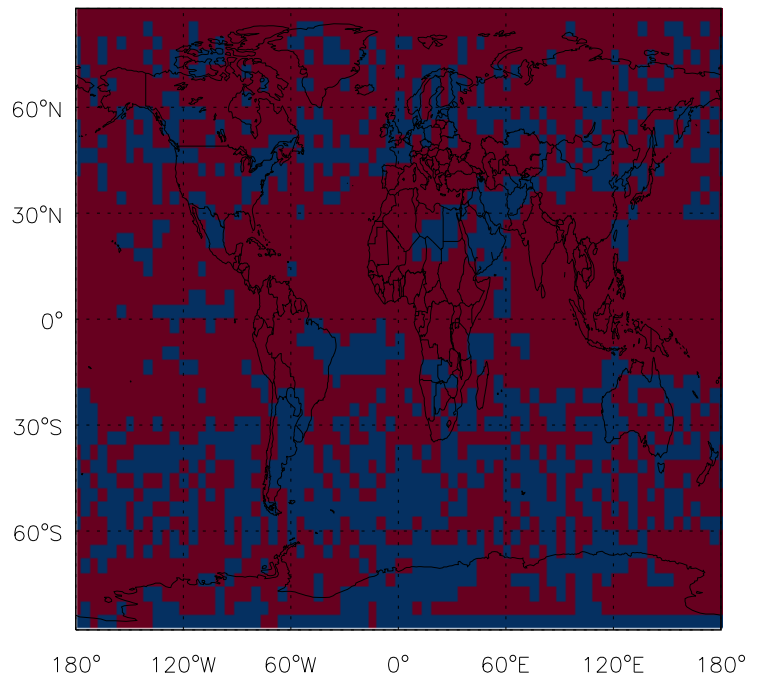
v11-01b-Run0 - v10-01i-geosfp-Run0

H₂O - Diff @ Surface for Oct



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

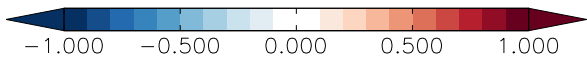
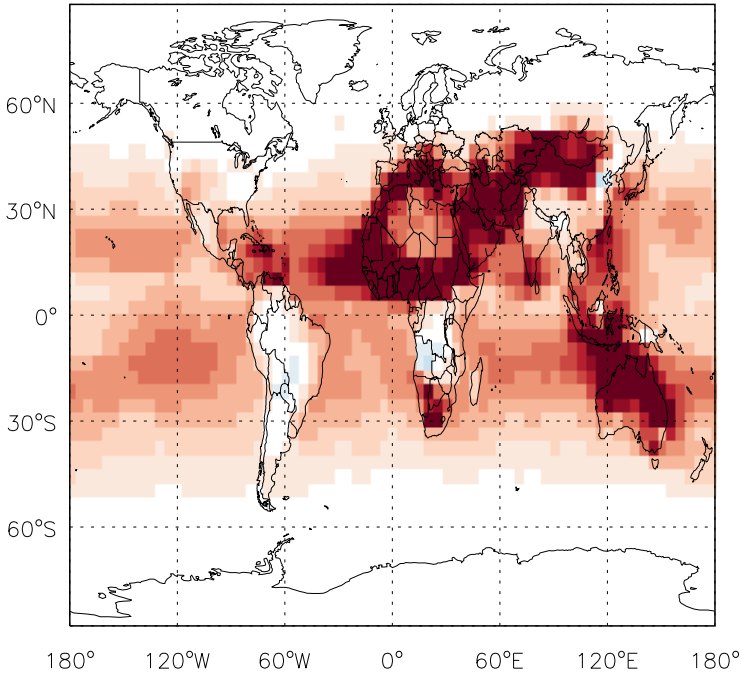
H₂O - Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

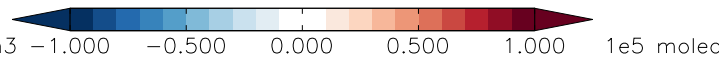
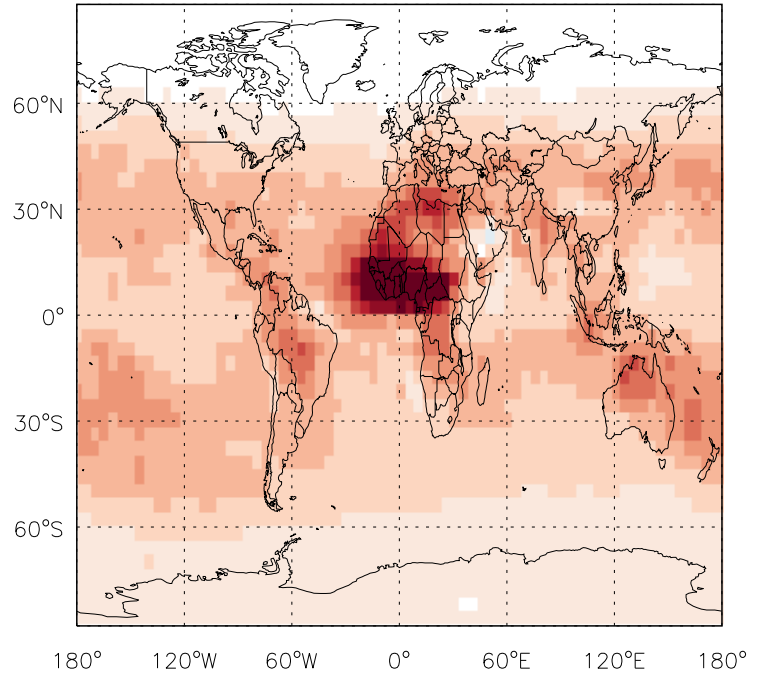
v11-01b-Run0 - v10-01-public-Run0

OH - Diff @ Surface for Oct



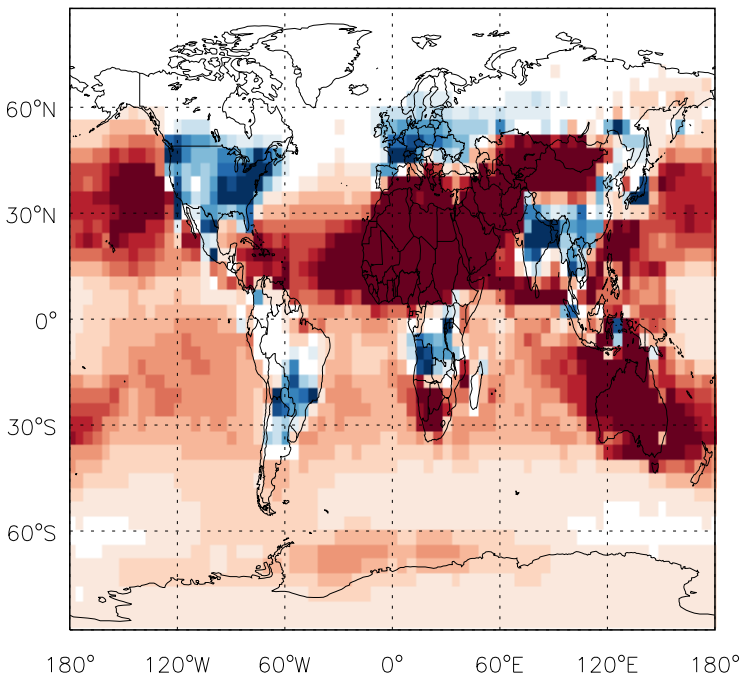
v11-01b-Run0 - v10-01-public-Run0

OH- Diff @ 500 hPa for Oct



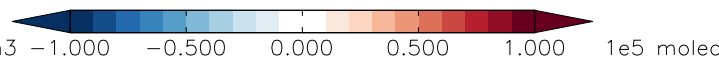
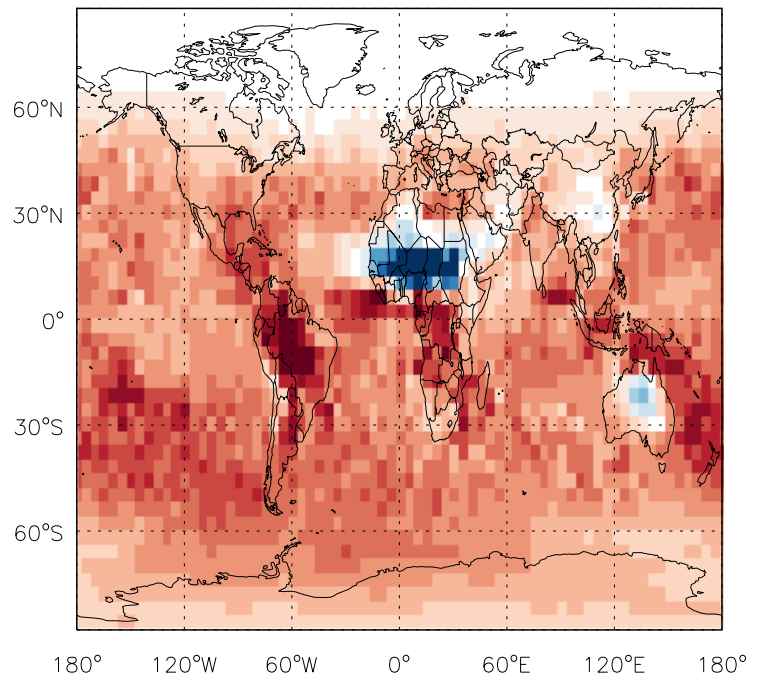
v11-01b-Run0 - v10-01i-geosfp-Run0

OH - Diff @ Surface for Oct



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

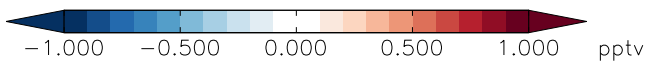
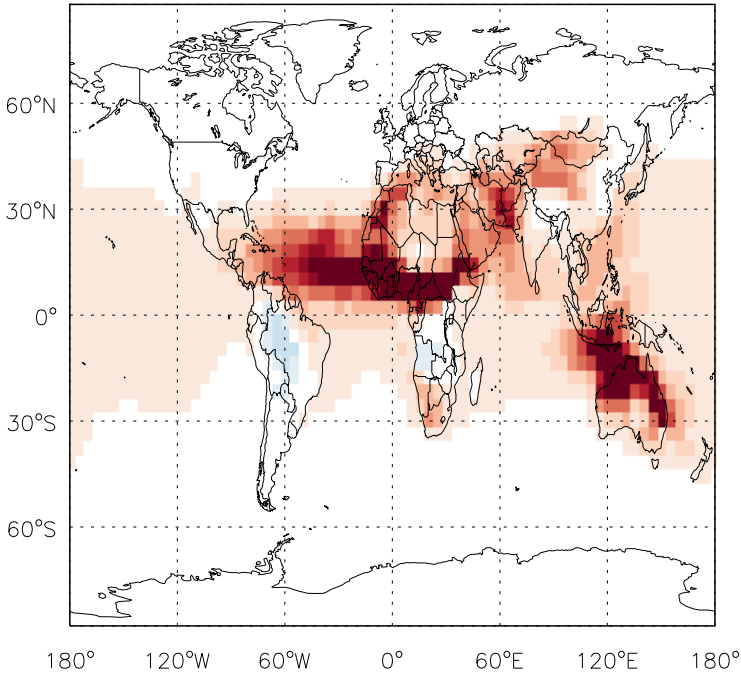
OH- Diff @ 500 hPa for Oct



GEOS-Chem Difference Maps at surface and 500 hPa

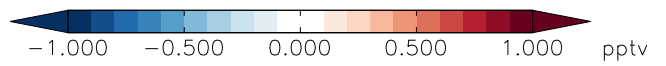
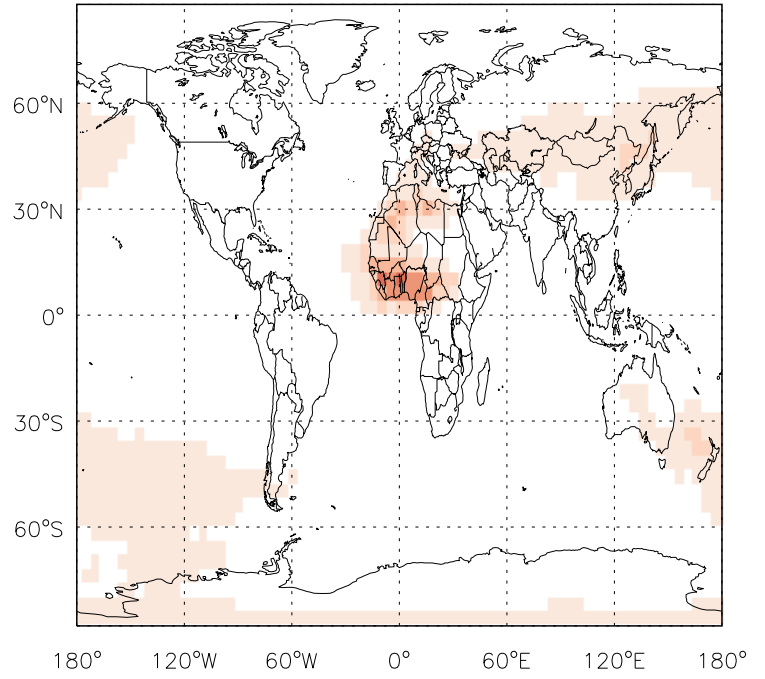
v11-01b-Run0 - v10-01-public-Run0

H₂ - Diff @ Surface for Oct



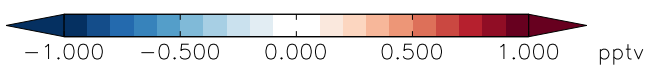
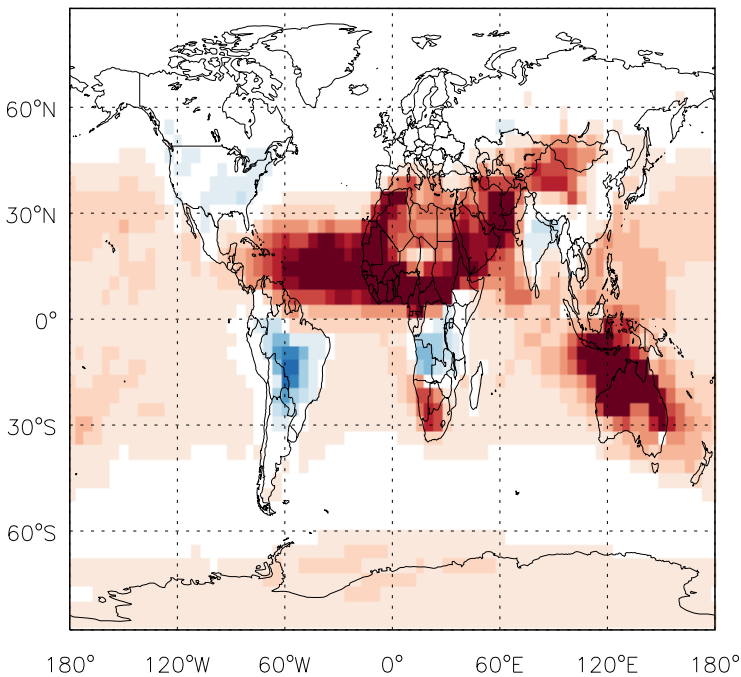
v11-01b-Run0 - v10-01-public-Run0

H₂ - Diff @ 500 hPa for Oct



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

H₂ - Diff @ Surface for Oct



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

H₂ - Diff @ 500 hPa for Oct

