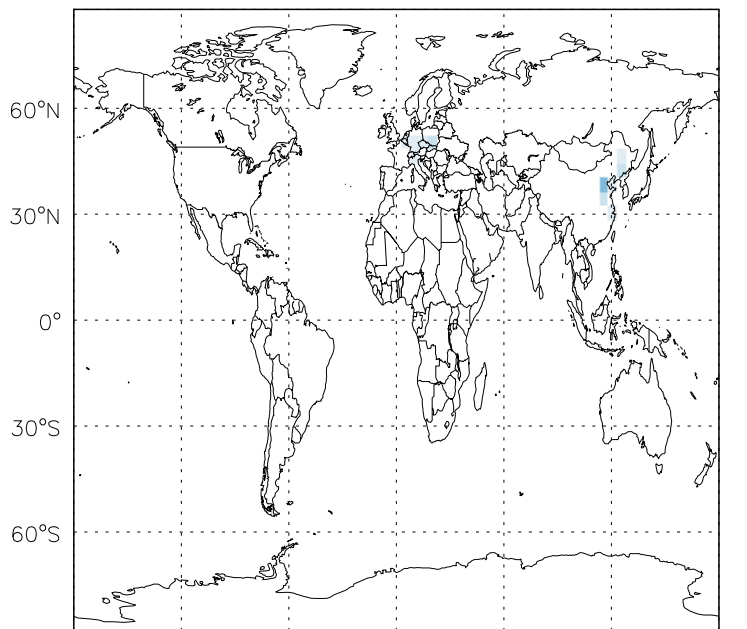


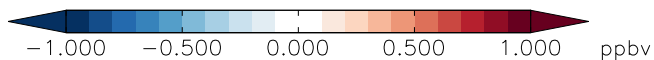
GEOS-Chem Difference Maps at surface and 500 hPa

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

NO - Diff @ Surface for Jan

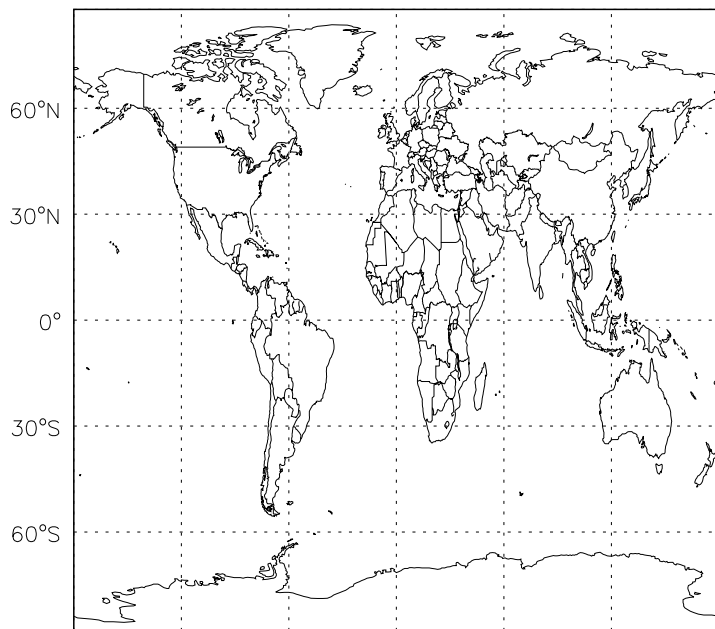


180° 120°W 60°W 0° 60°E 120°E 180°

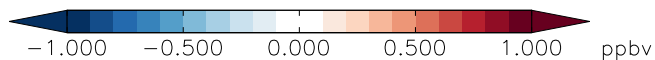


v11-01b-Run0 - v10-01-public-Run0

NO- Diff @ 500 hPa for Jan

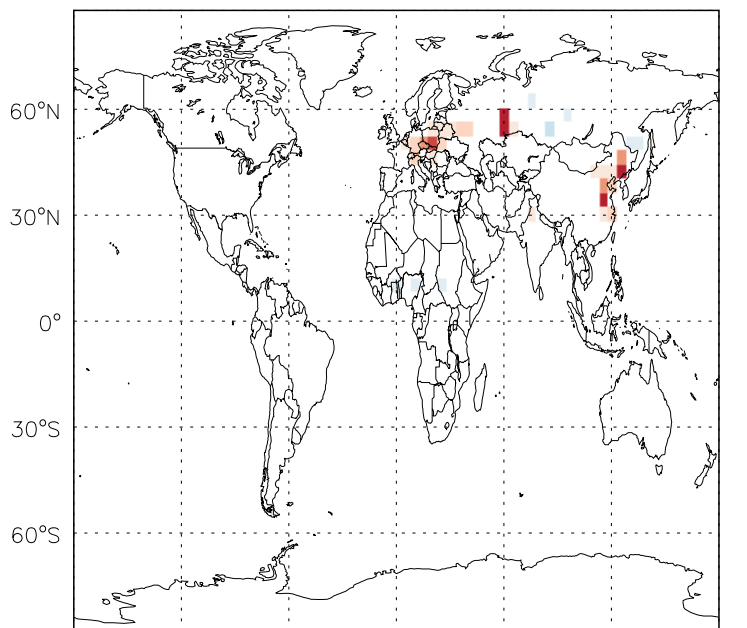


180° 120°W 60°W 0° 60°E 120°E 180°

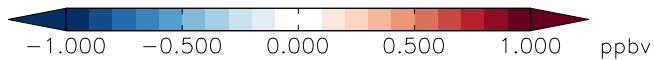


v11-01b-Run0 - v10-01i-geosfp-Run0

NO - Diff @ Surface for Jan

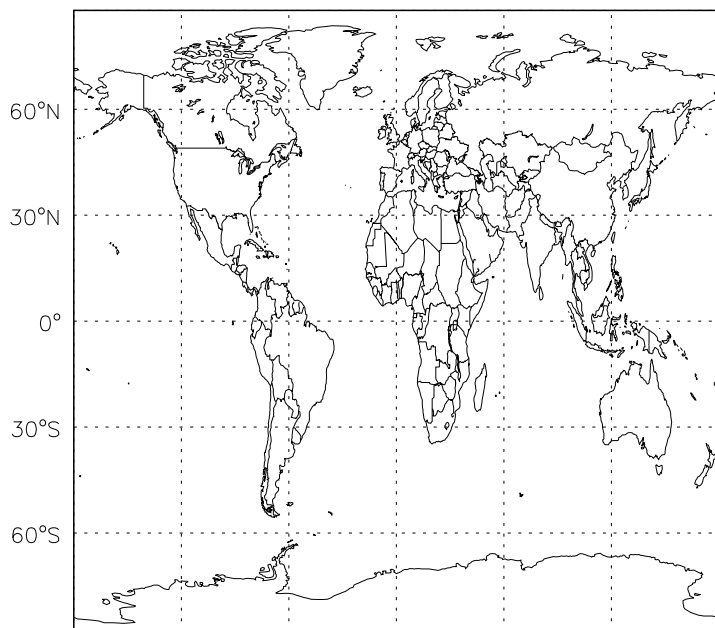


180° 120°W 60°W 0° 60°E 120°E 180°

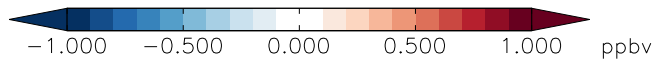


v11-01b-Run0 - v10-01i-geosfp-Run0

NO- Diff @ 500 hPa for Jan



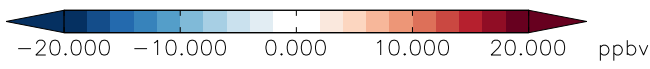
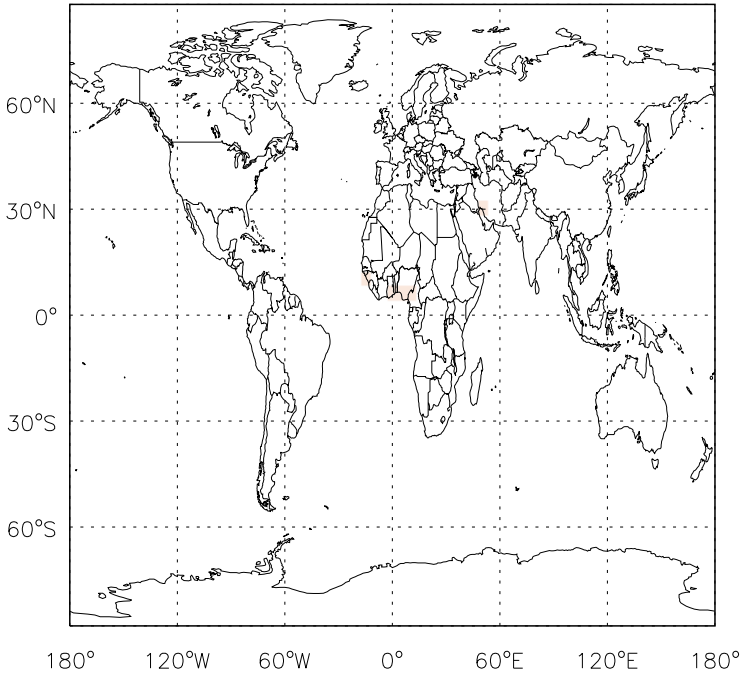
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem Difference Maps at surface and 500 hPa

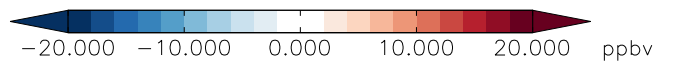
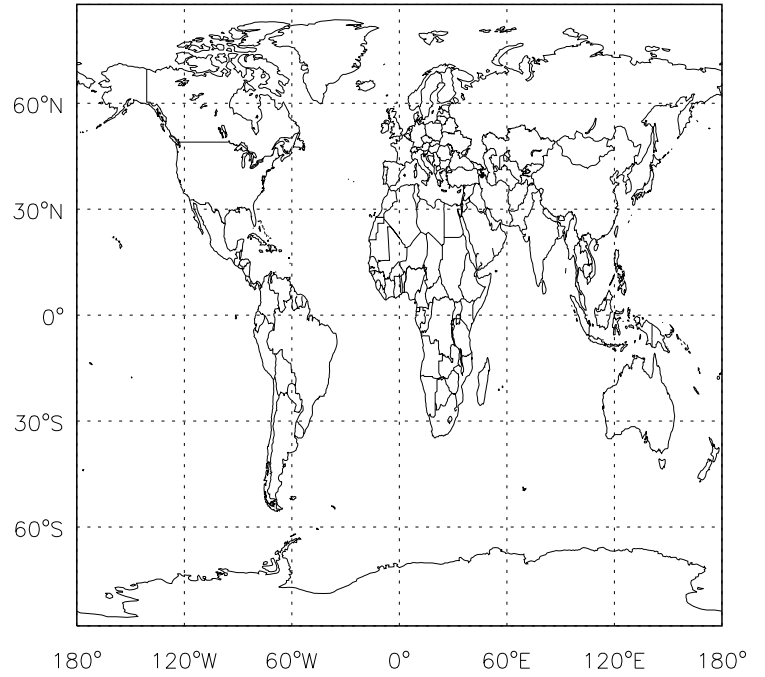
v11-01b-Run0 - v10-01-public-Run0

O3 - Diff @ Surface for Jan



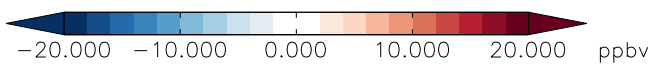
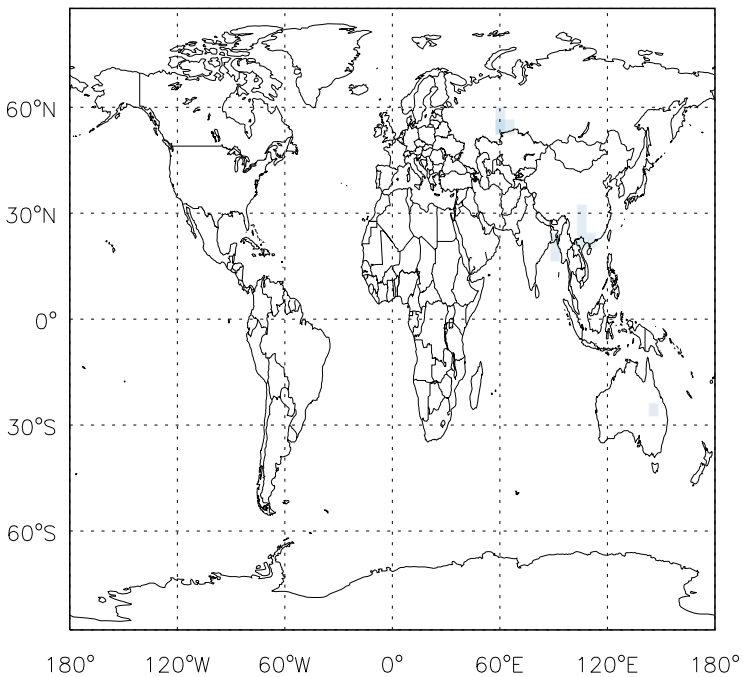
v11-01b-Run0 - v10-01-public-Run0

O3- Diff @ 500 hPa for Jan



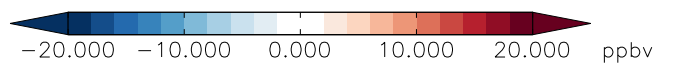
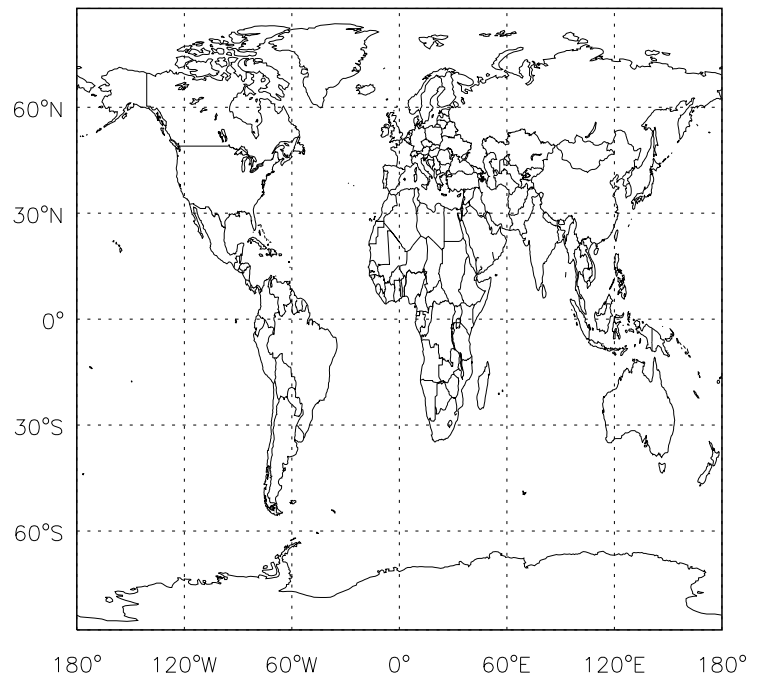
v11-01b-Run0 - v10-01i-geosfp-Run0

O3 - Diff @ Surface for Jan



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

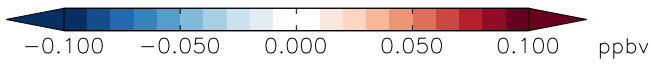
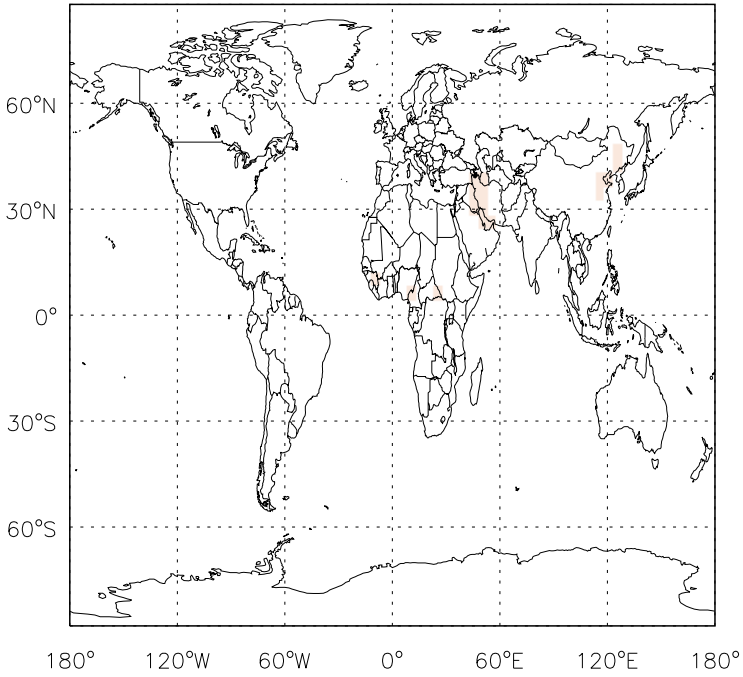
O3- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

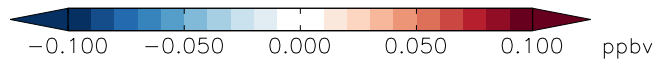
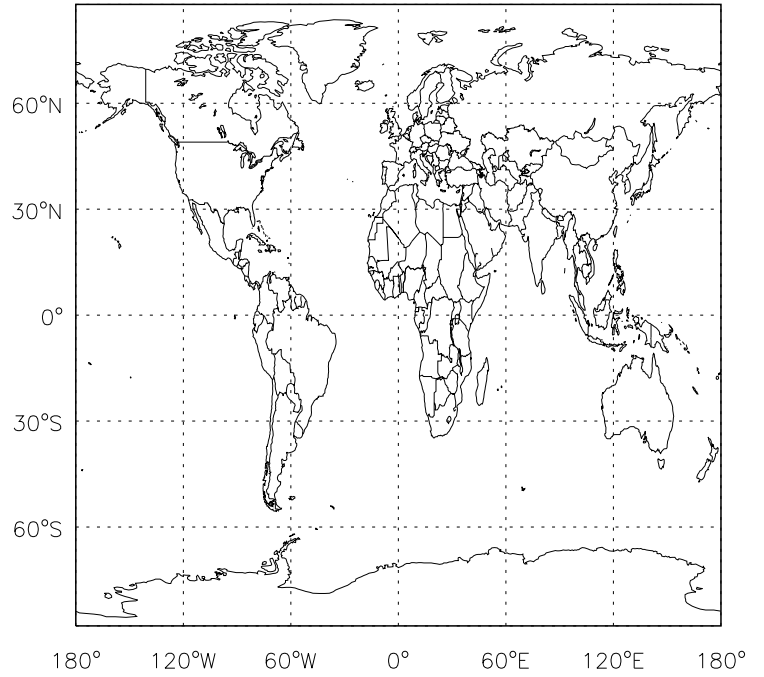
v11-01b-Run0 - v10-01-public-Run0

PAN - Diff @ Surface for Jan



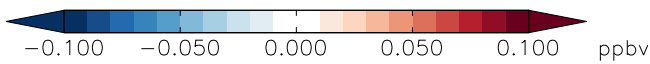
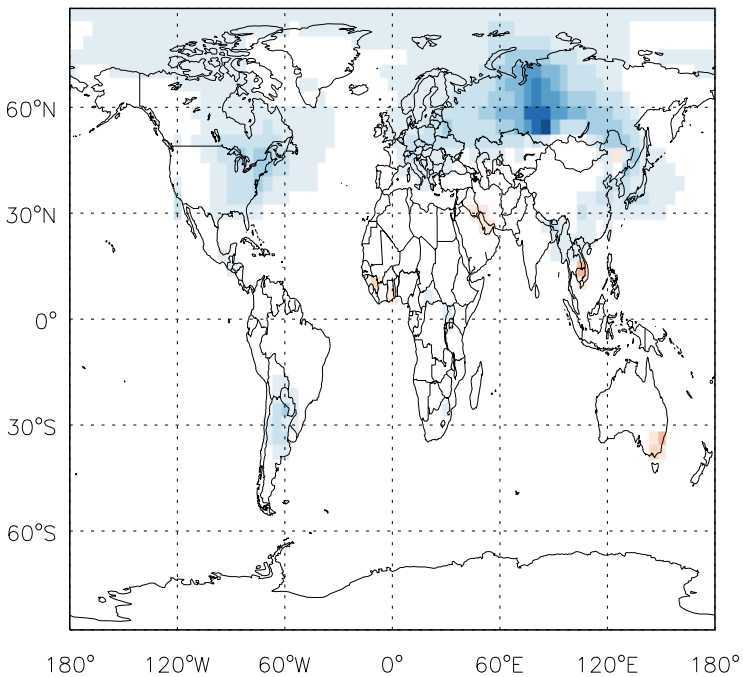
v11-01b-Run0 - v10-01-public-Run0

PAN - Diff @ 500 hPa for Jan



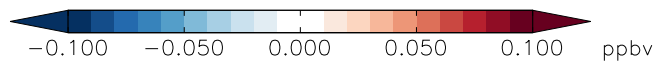
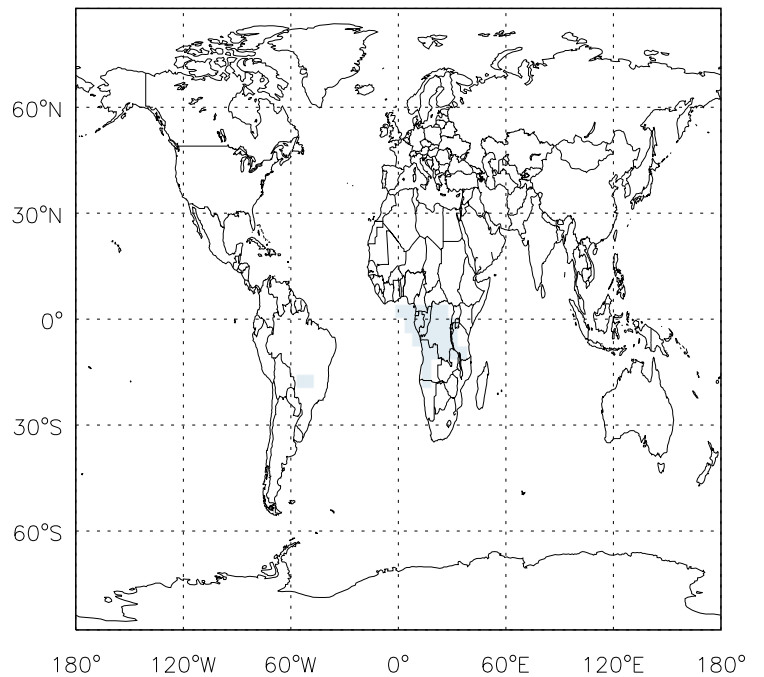
v11-01b-Run0 - v10-01i-geosfp-Run0

PAN - Diff @ Surface for Jan



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

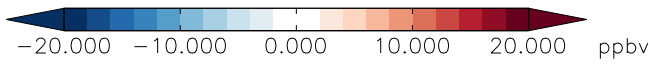
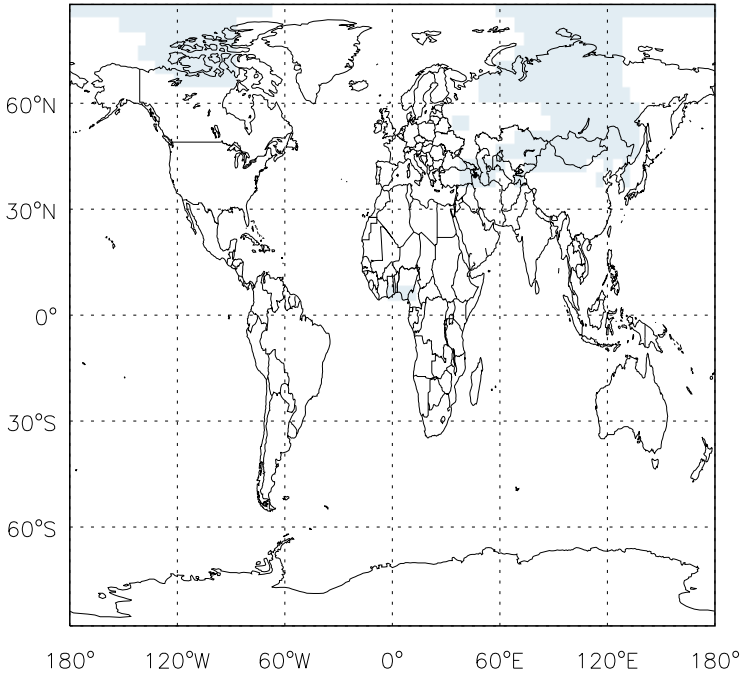
PAN - Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

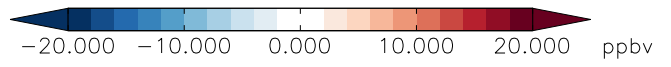
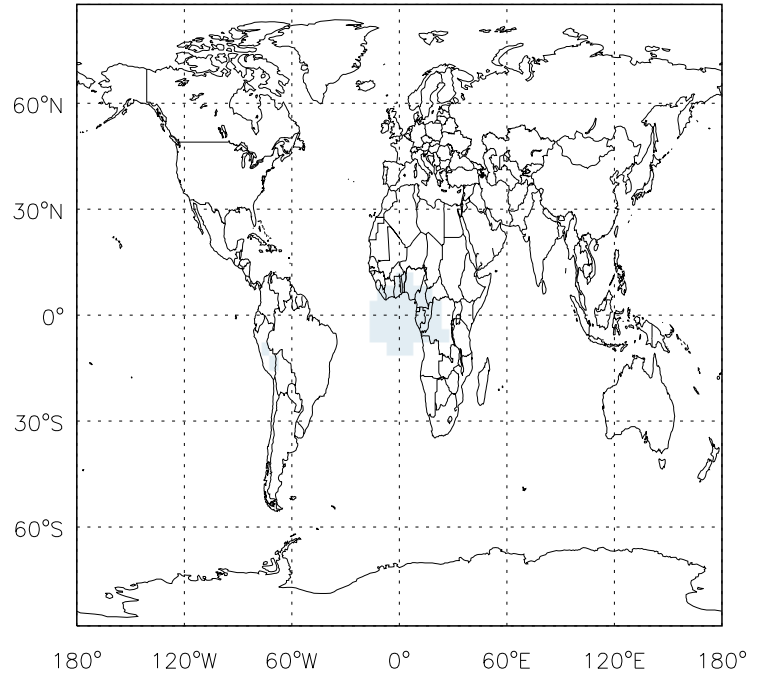
v11-01b-Run0 - v10-01-public-Run0

CO - Diff @ Surface for Jan



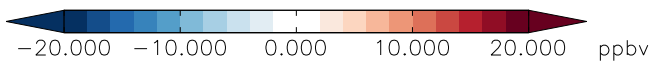
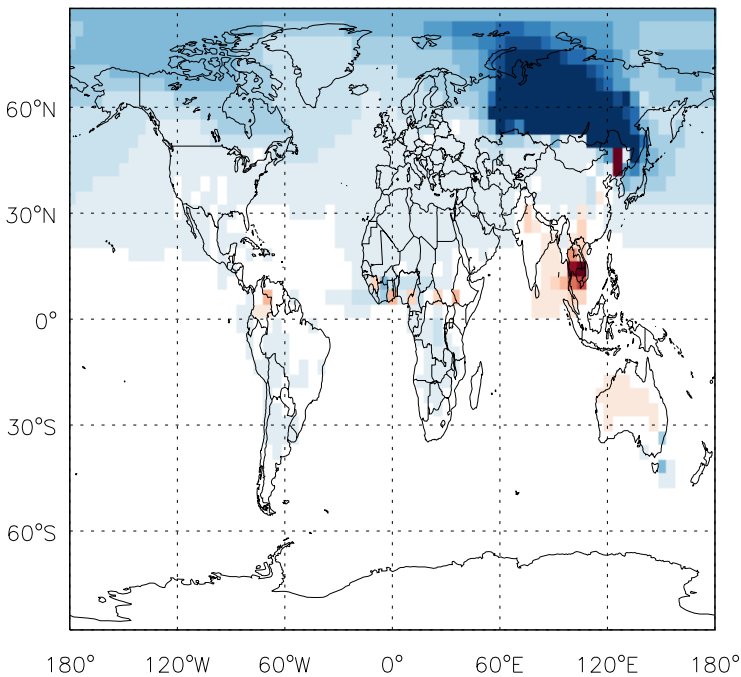
v11-01b-Run0 - v10-01-public-Run0

CO- Diff @ 500 hPa for Jan



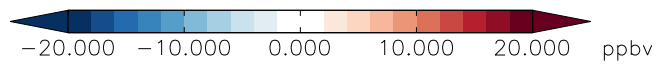
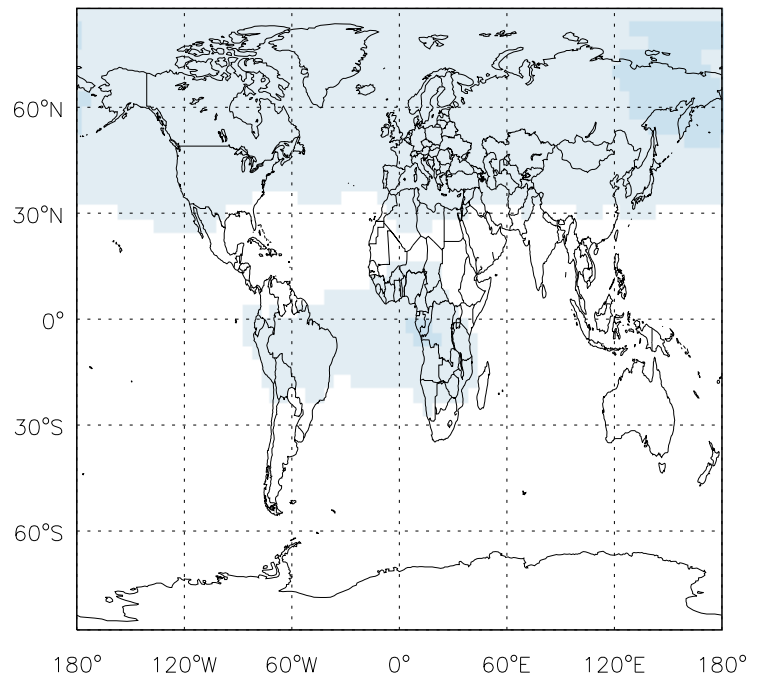
v11-01b-Run0 - v10-01i-geosfp-Run0

CO - Diff @ Surface for Jan



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

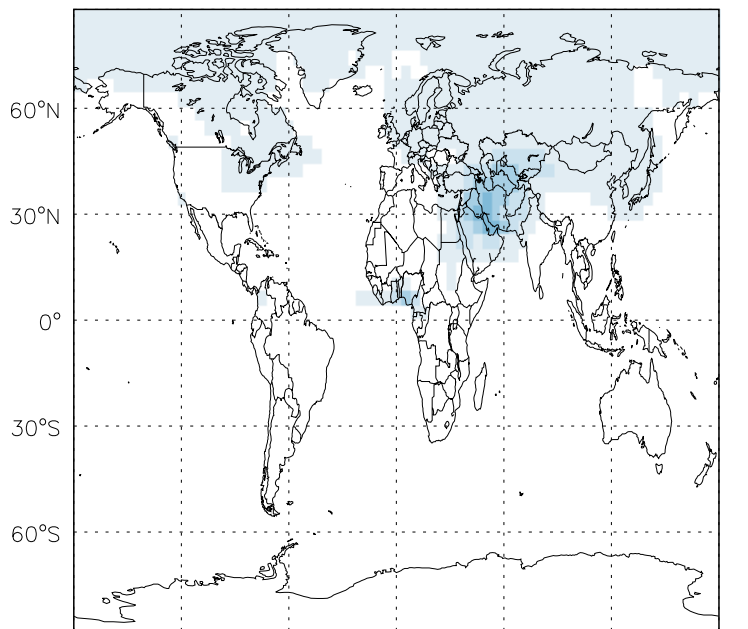
CO- Diff @ 500 hPa for Jan



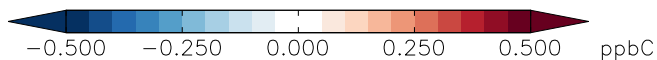
GEOS-Chem Difference Maps at surface and 500 hPa

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

ALK4 - Diff @ Surface for Jan

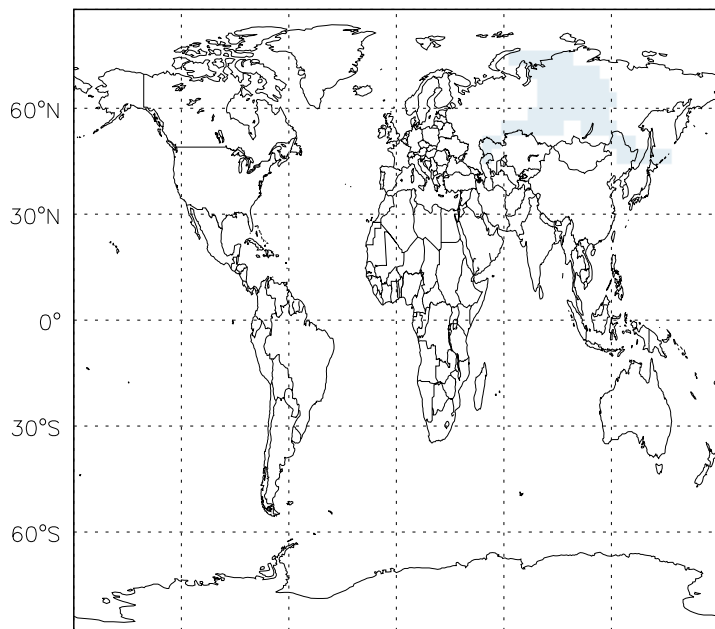


180° 120°W 60°W 0° 60°E 120°E 180°

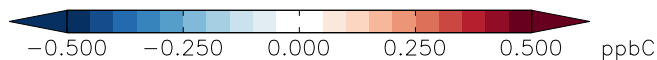


v11-01b-Run0 - v10-01-public-Run0

ALK4 - Diff @ 500 hPa for Jan

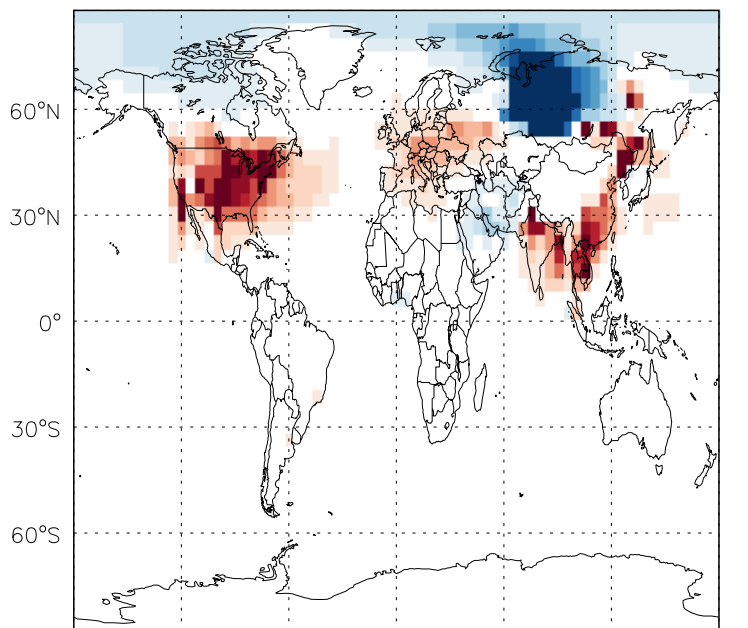


180° 120°W 60°W 0° 60°E 120°E 180°

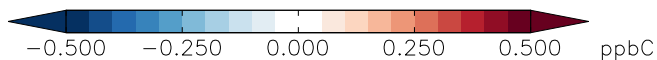


v11-01b-Run0 - v10-01i-geosfp-Run0

ALK4 - Diff @ Surface for Jan

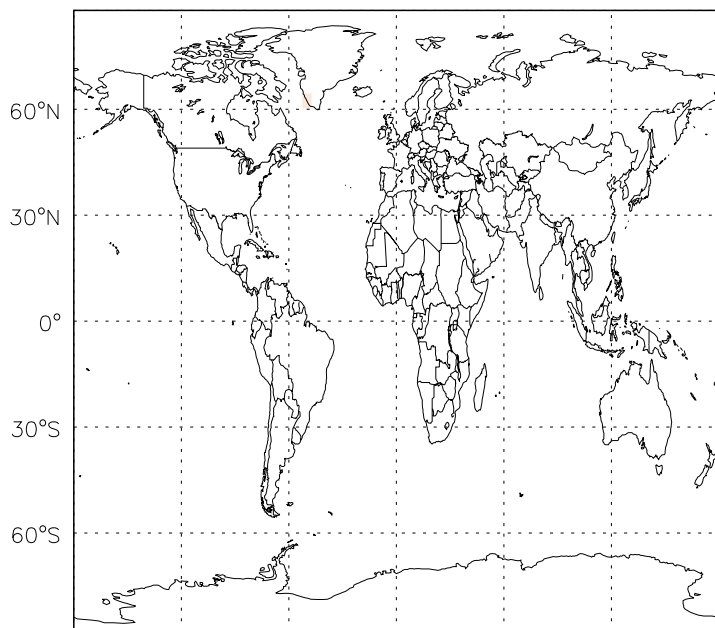


180° 120°W 60°W 0° 60°E 120°E 180°

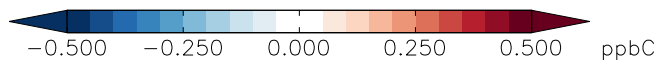


v11-01b-Run0 - v10-01i-geosfp-Run0

ALK4 - Diff @ 500 hPa for Jan



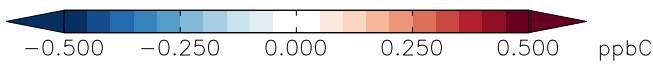
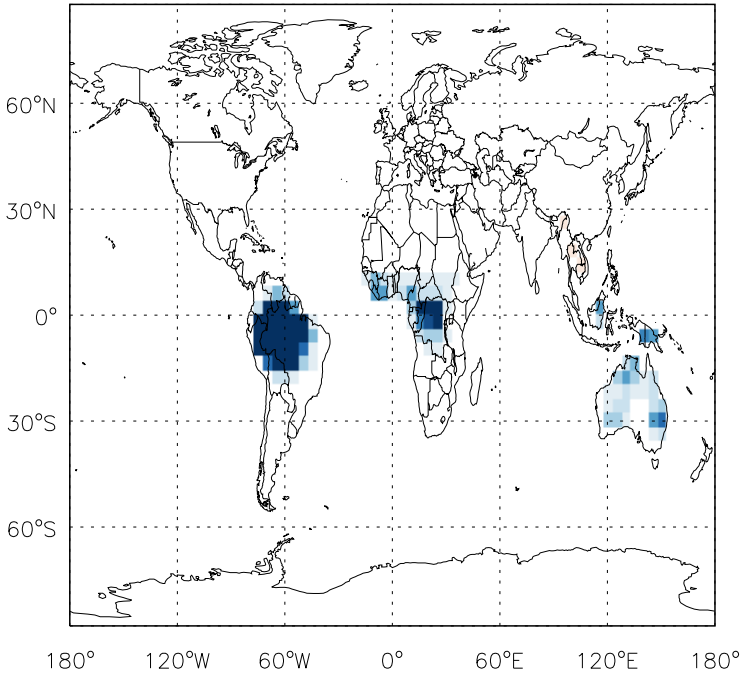
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem Difference Maps at surface and 500 hPa

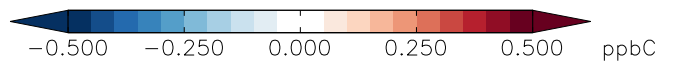
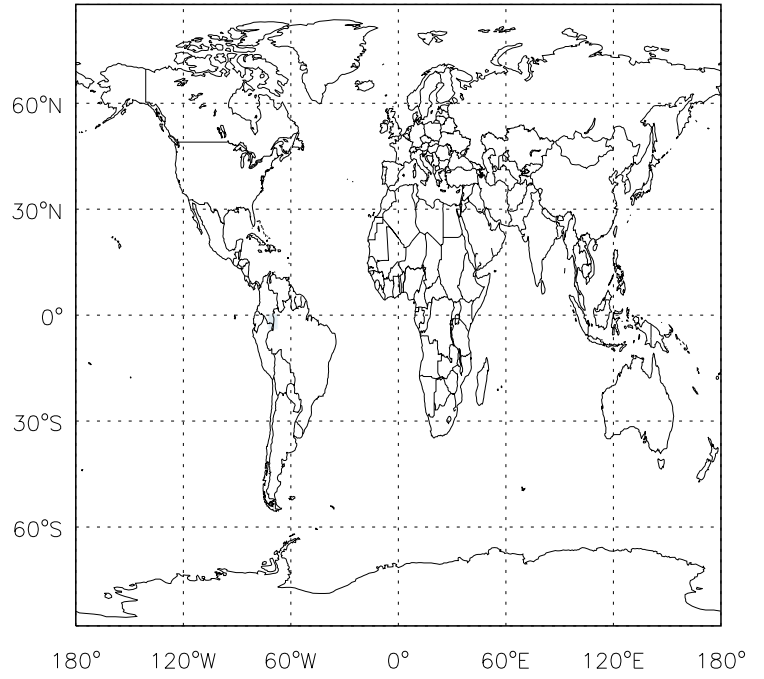
v11-01b-Run0 - v10-01-public-Run0

ISOP - Diff @ Surface for Jan



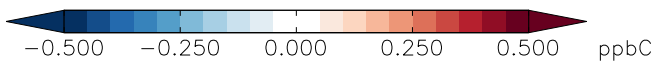
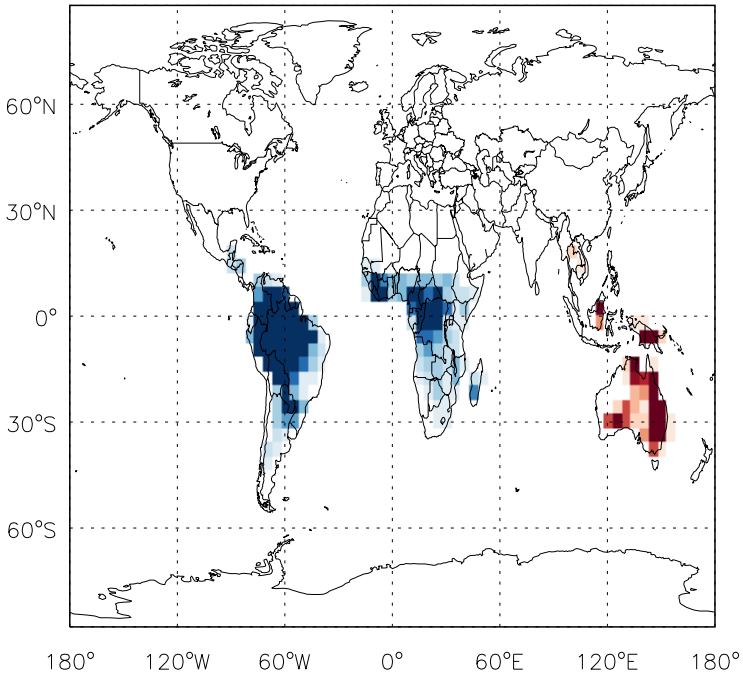
v11-01b-Run0 - v10-01-public-Run0

ISOP - Diff @ 500 hPa for Jan



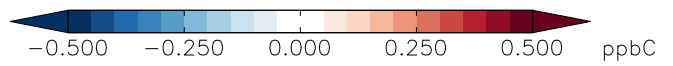
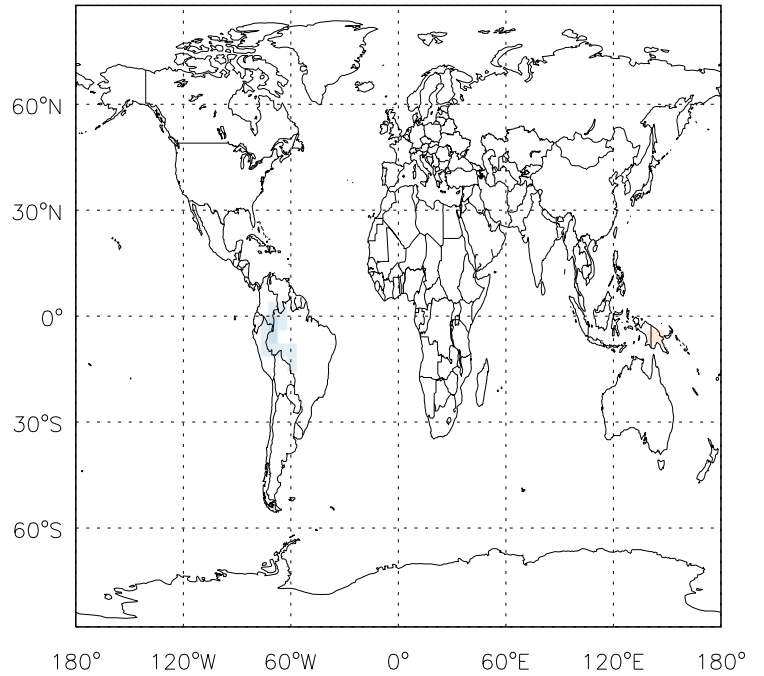
v11-01b-Run0 - v10-01i-geosfp-Run0

ISOP - Diff @ Surface for Jan



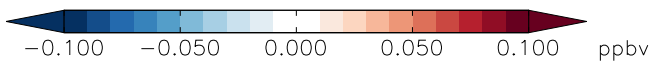
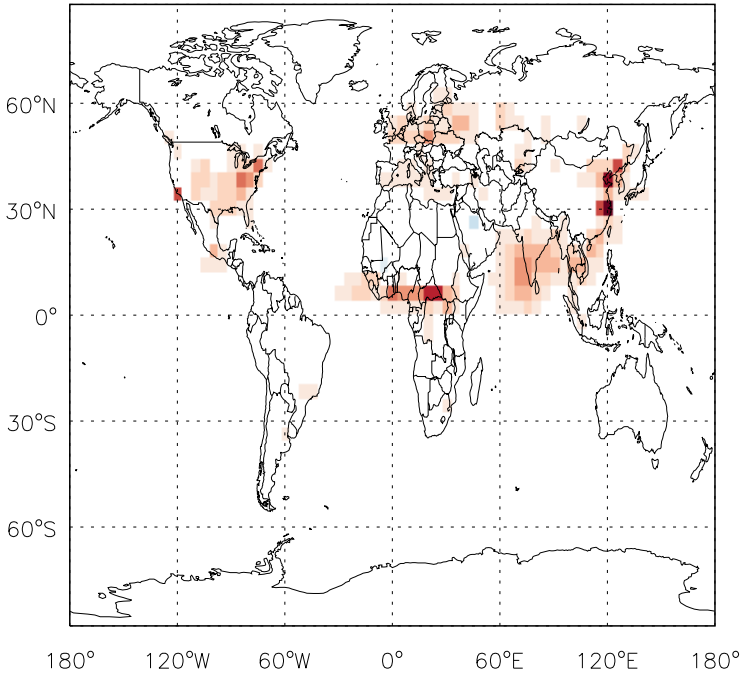
v11-01b-Run0 - v10-01i-geosfp-Run0

ISOP - Diff @ 500 hPa for Jan

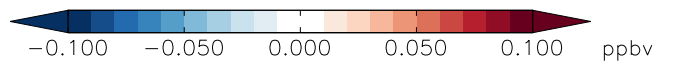
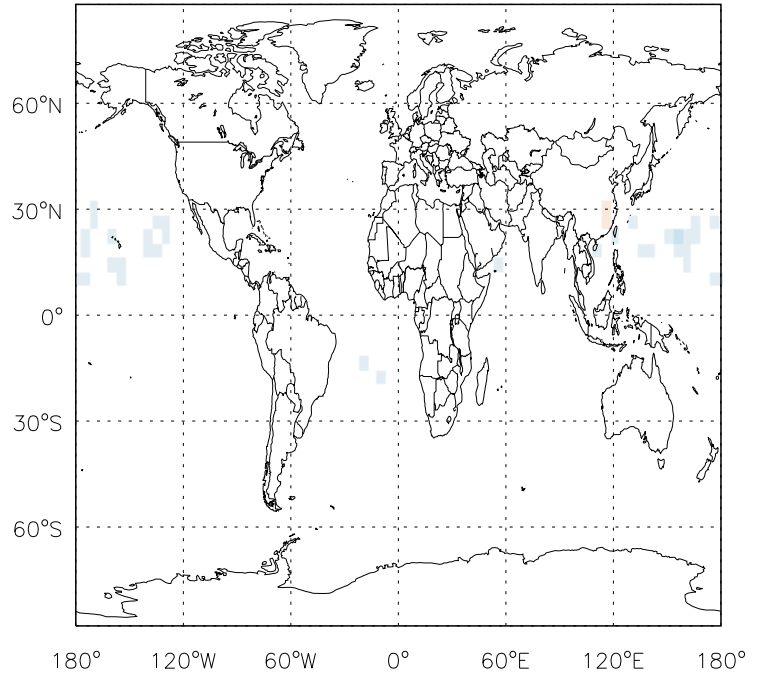


GEOS-Chem Difference Maps at surface and 500 hPa

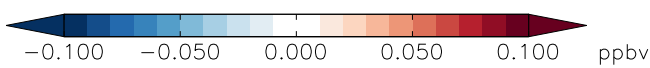
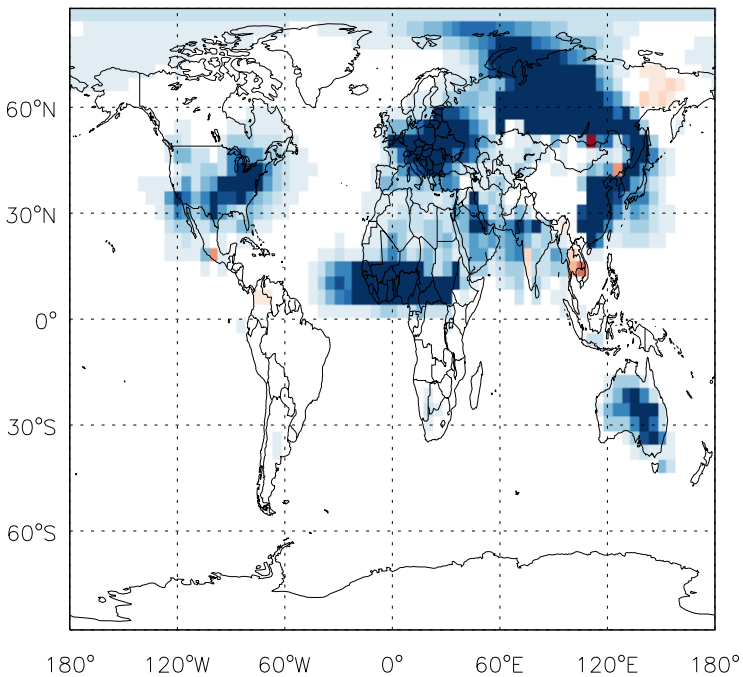
v11-01b-Run0 - v10-01-public-Run0
HNO₃ - Diff @ Surface for Jan



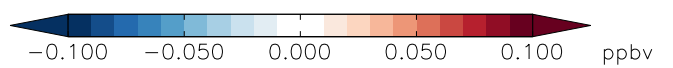
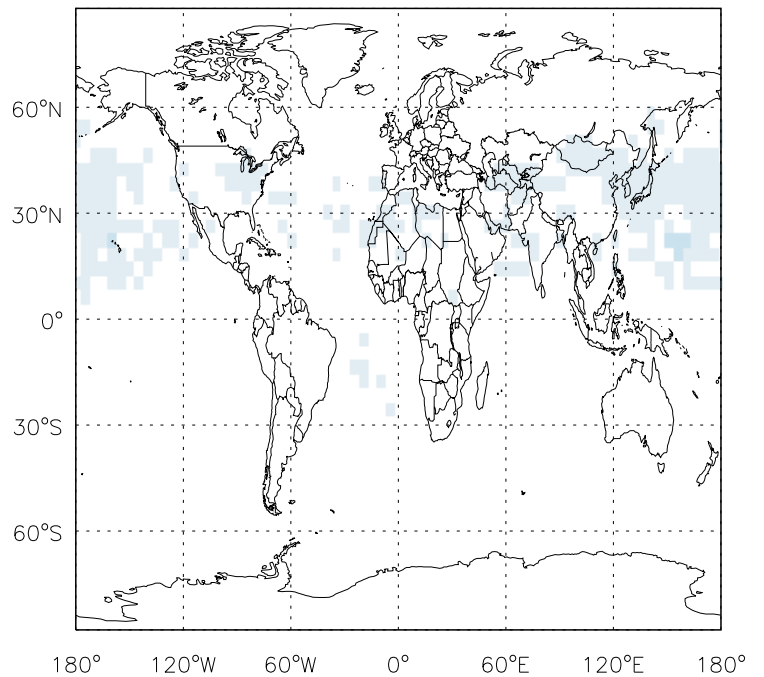
v11-01b-Run0 - v10-01-public-Run0
HNO₃ - Diff @ 500 hPa for Jan



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

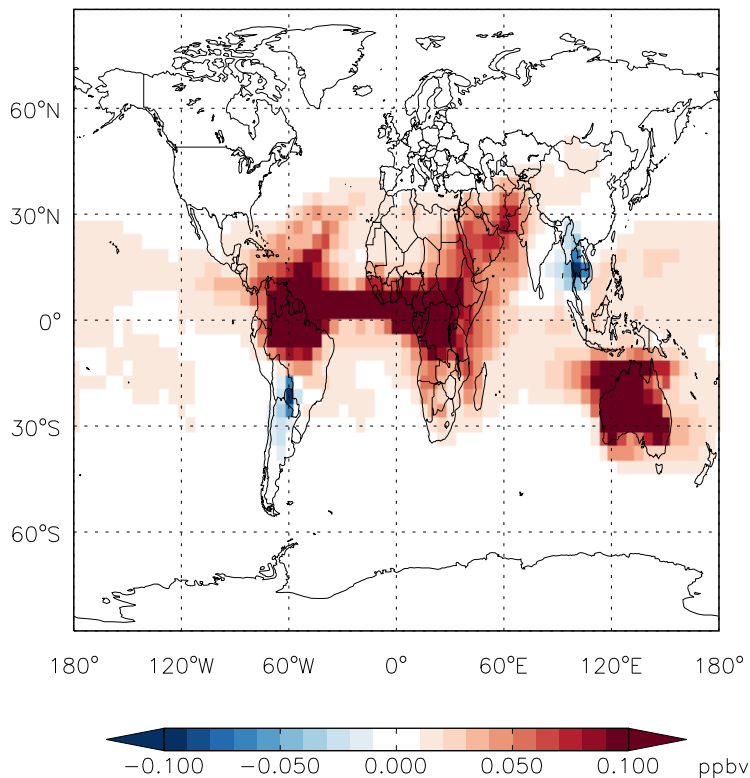


v11-01b-Run0 - v10-01i-geosfp-Run0
HNO₃ - Diff @ 500 hPa for Jan

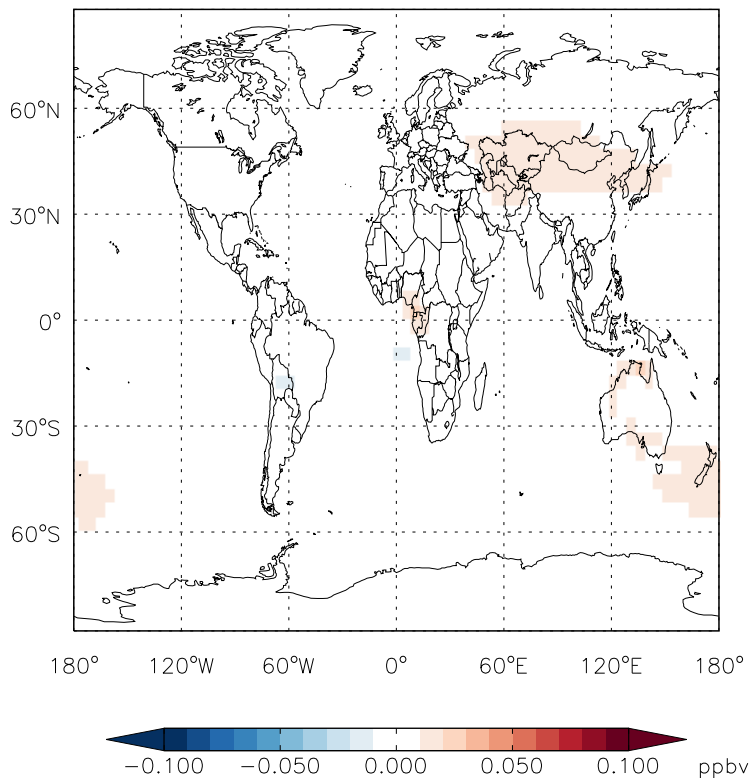


GEOS-Chem Difference Maps at surface and 500 hPa

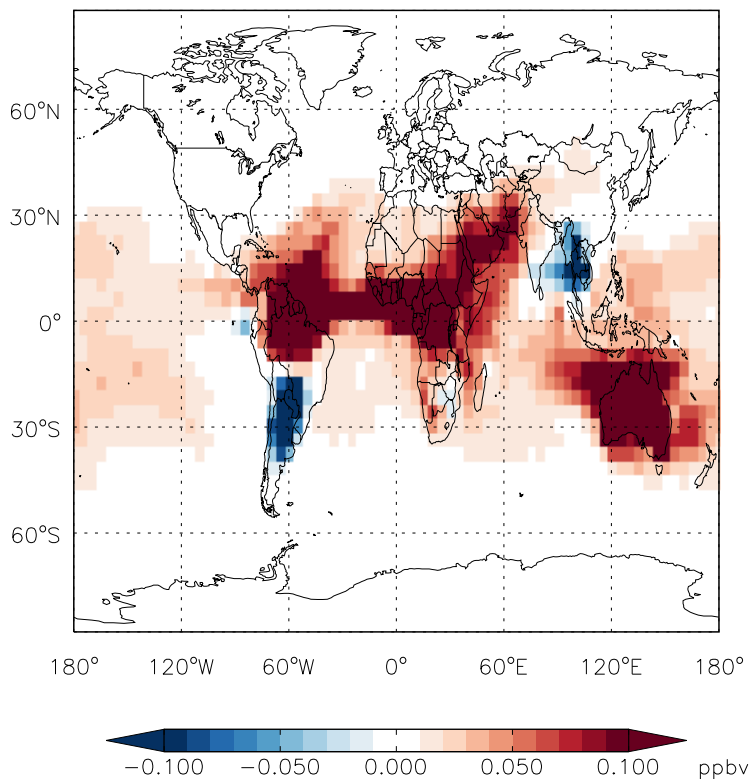
v11-01b-Run0 - v10-01-public-Run0
H2O2 - Diff @ Surface for Jan



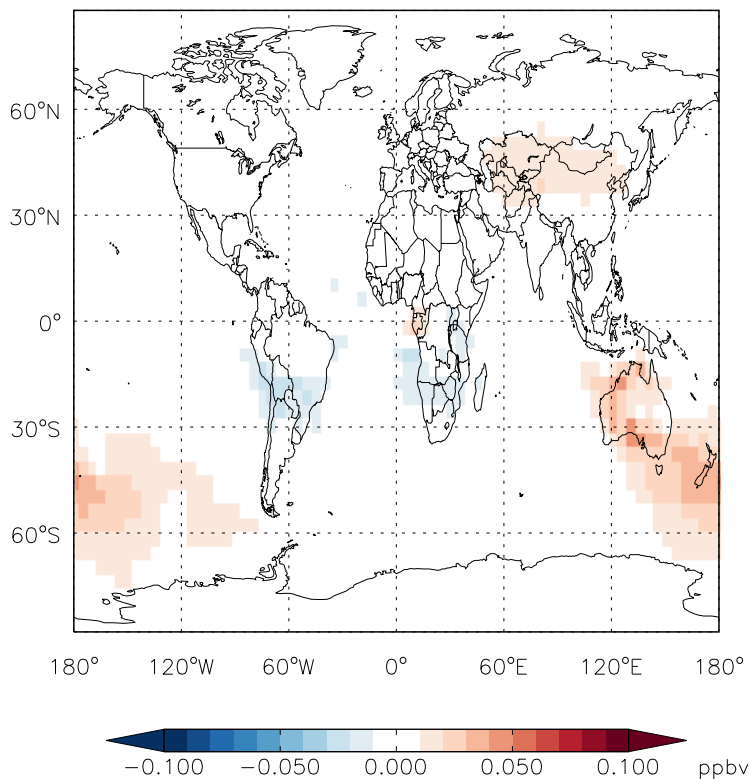
v11-01b-Run0 - v10-01-public-Run0
H2O2 - Diff @ 500 hPa for Jan



v11-01b-Run0 - v10-01i-geosfp-Run0
H2O2 - Diff @ Surface for Jan



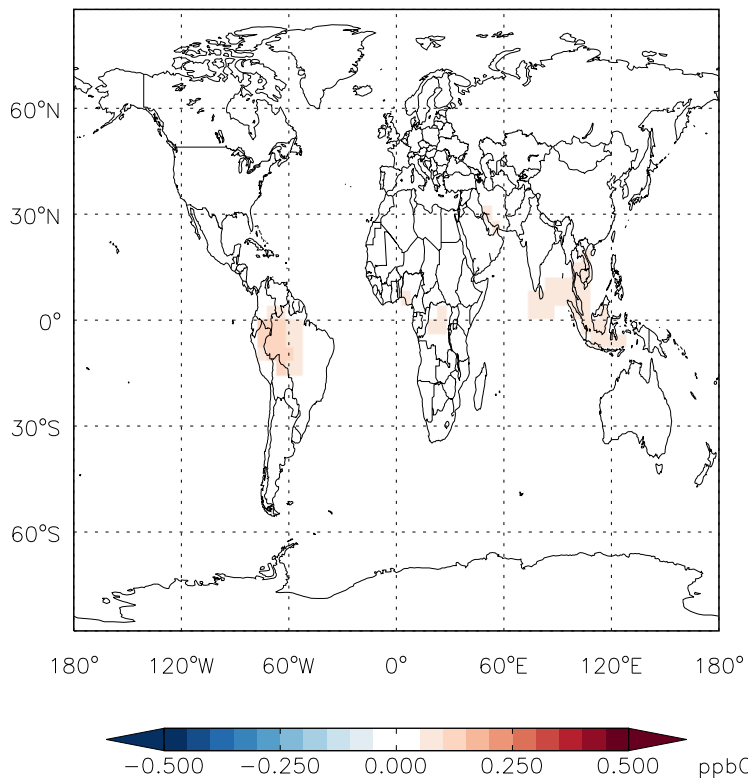
v11-01b-Run0 - v10-01i-geosfp-Run0
H2O2 - Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

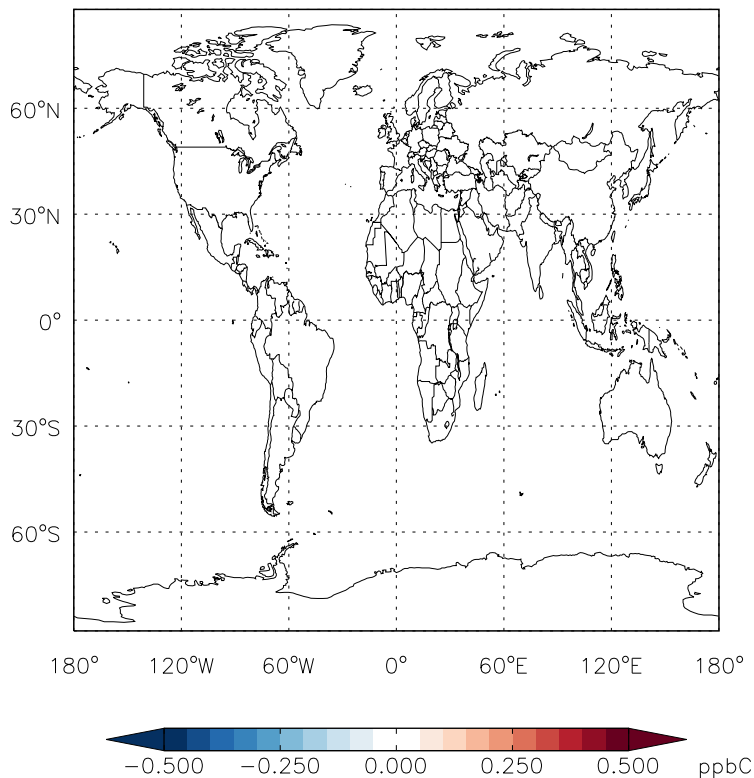
v11-01b-Run0 - v10-01-public-Run0

ACET - Diff @ Surface for Jan



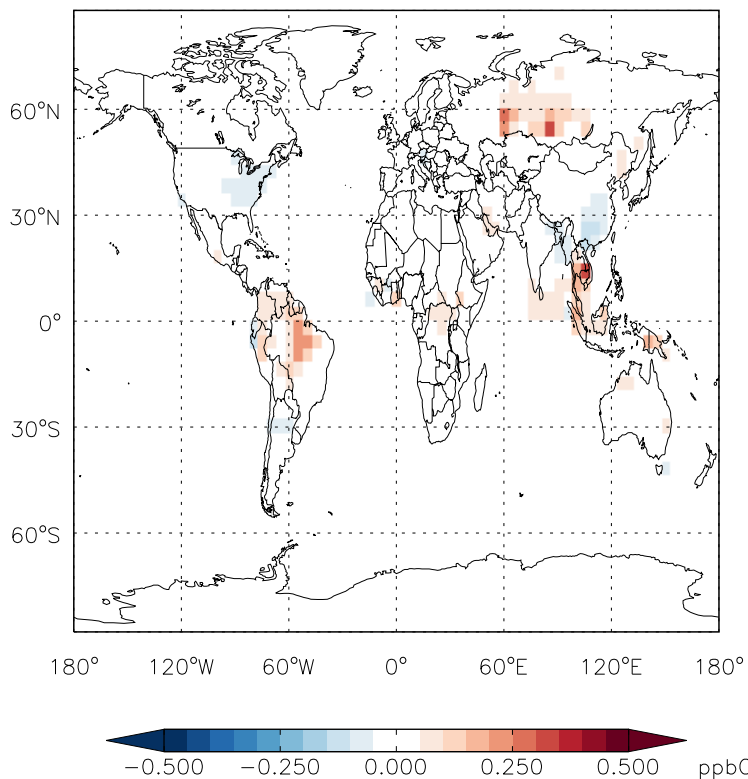
v11-01b-Run0 - v10-01-public-Run0

ACET - Diff @ 500 hPa for Jan



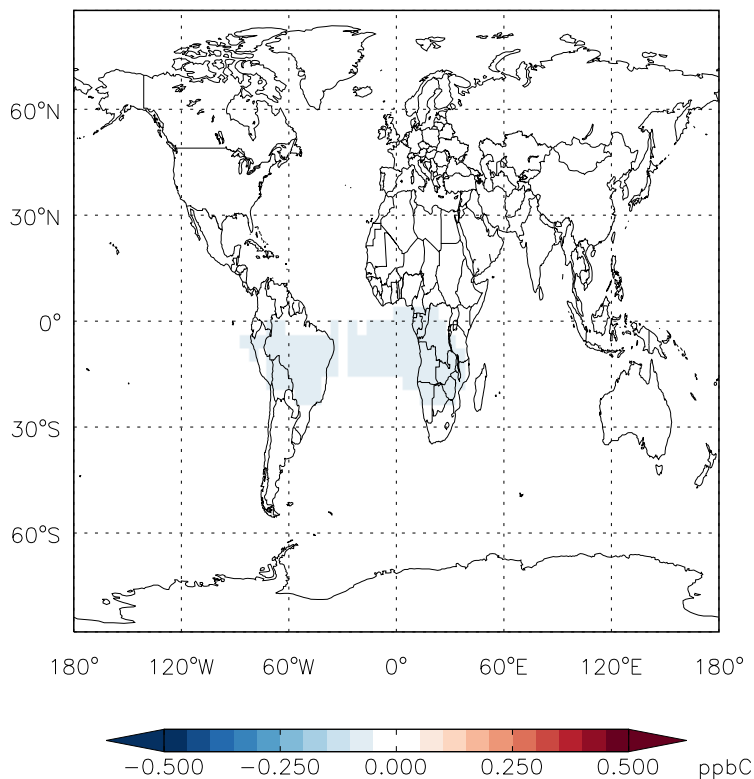
v11-01b-Run0 - v10-01i-geosfp-Run0

ACET - Diff @ Surface for Jan



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

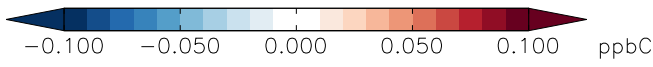
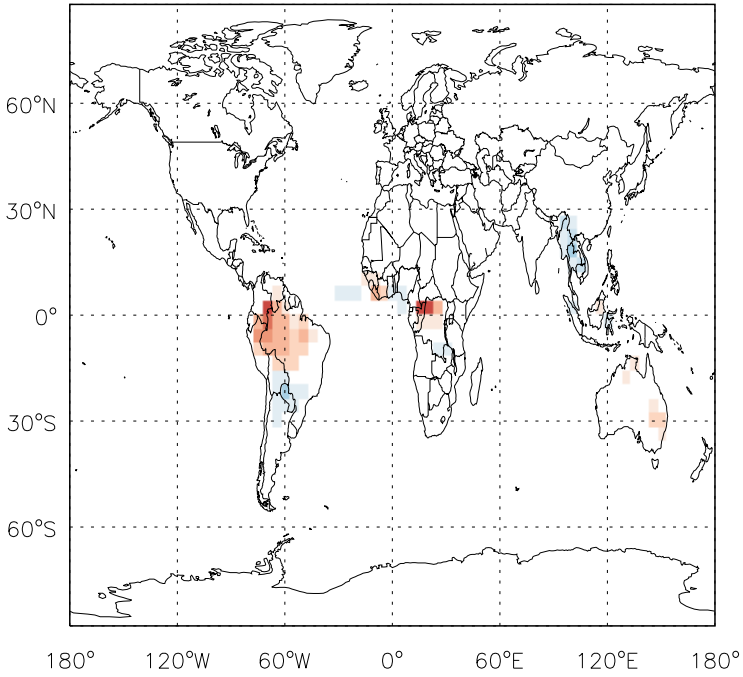
ACET - Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

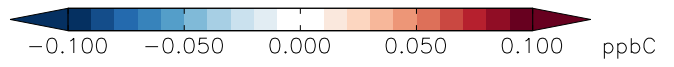
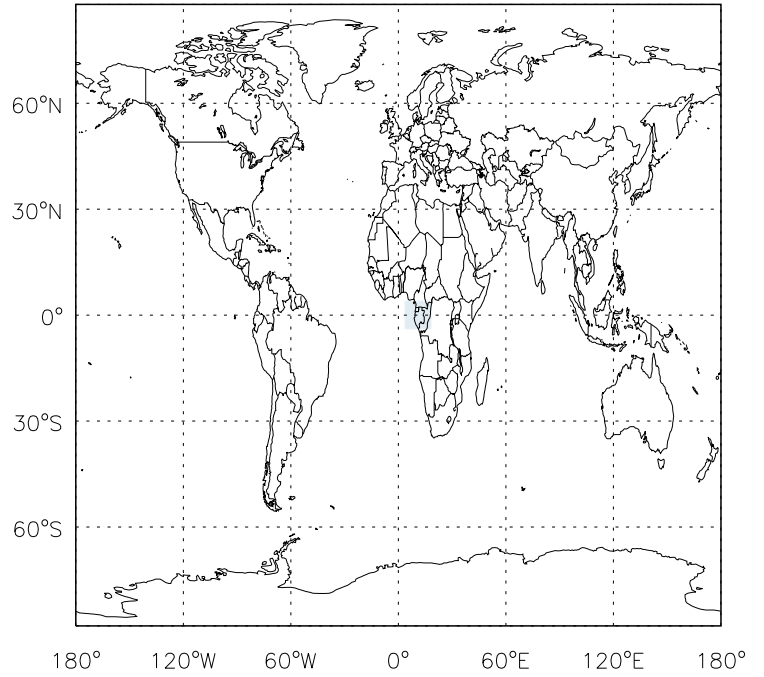
v11-01b-Run0 - v10-01-public-Run0

MEK - Diff @ Surface for Jan



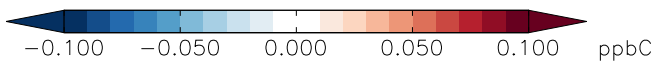
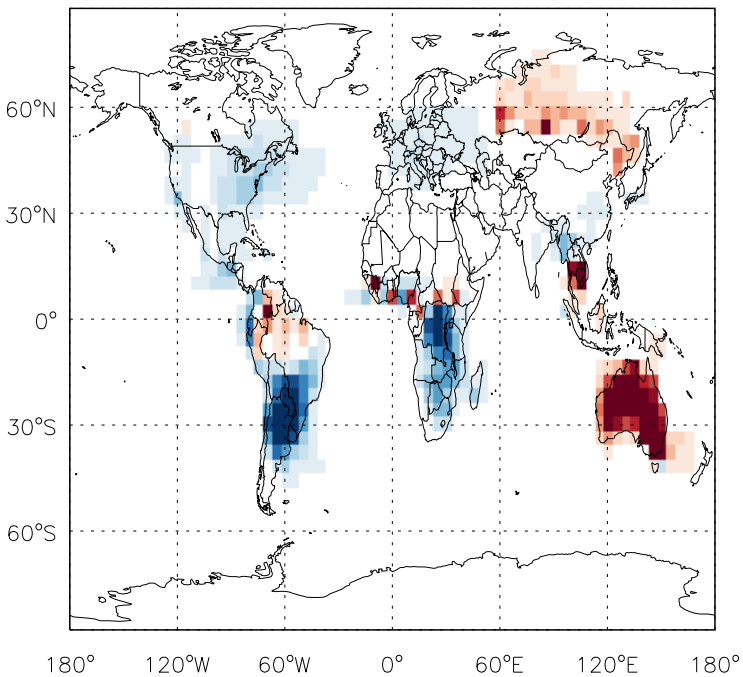
v11-01b-Run0 - v10-01-public-Run0

MEK - Diff @ 500 hPa for Jan



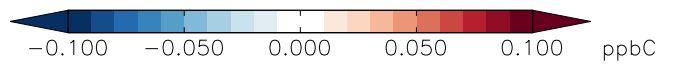
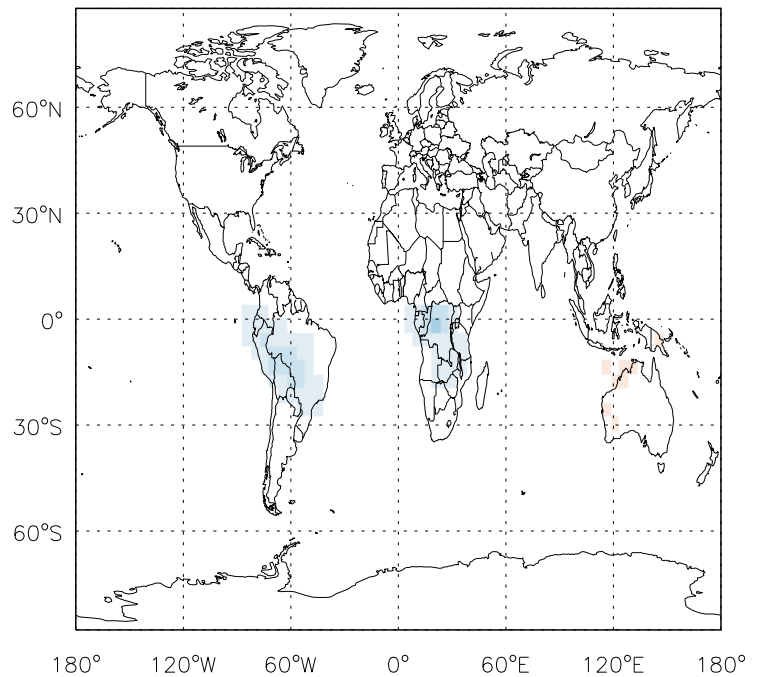
v11-01b-Run0 - v10-01i-geosfp-Run0

MEK - Diff @ Surface for Jan



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

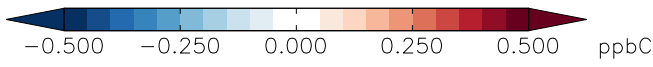
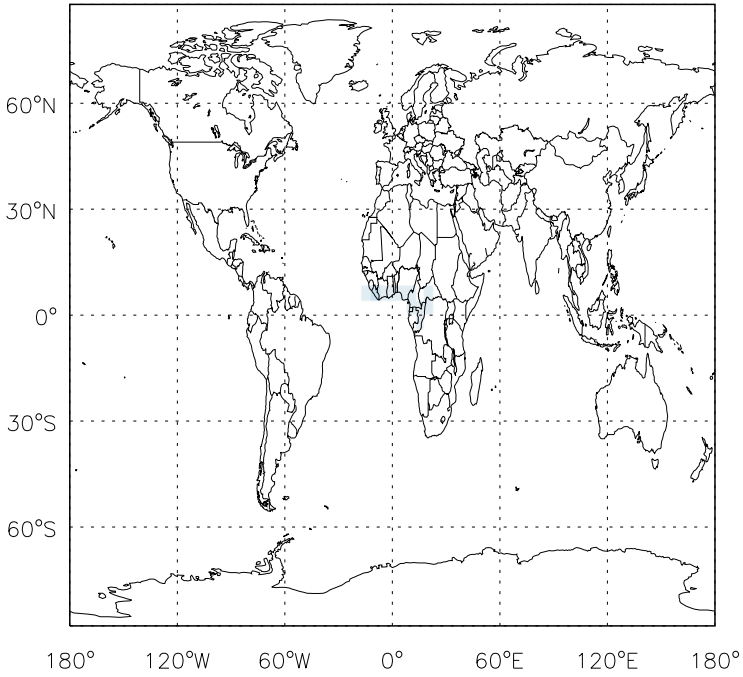
MEK - Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

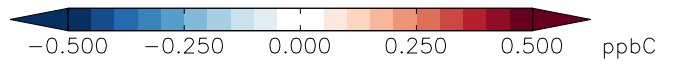
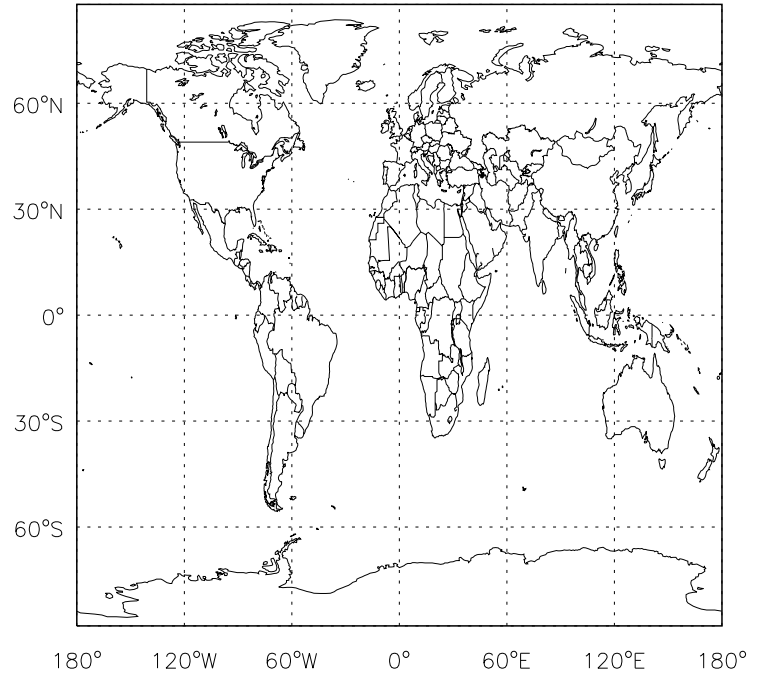
v11-01b-Run0 - v10-01-public-Run0

ALD2 - Diff @ Surface for Jan



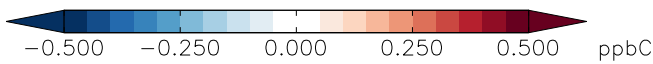
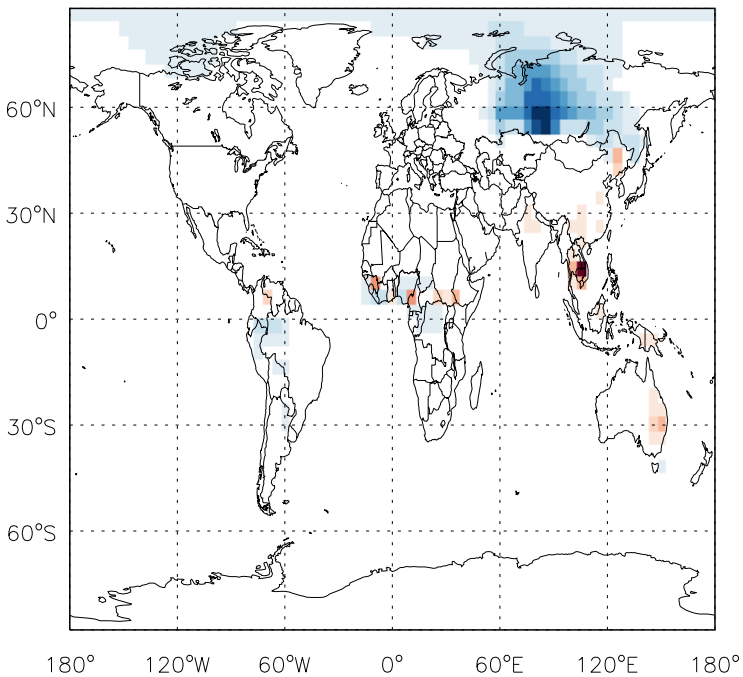
v11-01b-Run0 - v10-01-public-Run0

ALD2- Diff @ 500 hPa for Jan



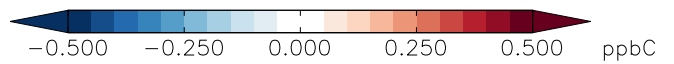
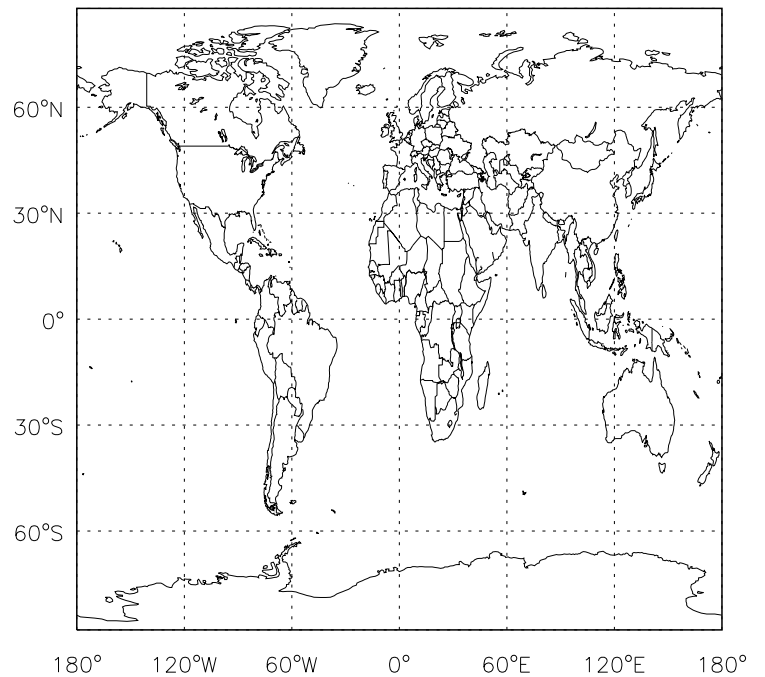
v11-01b-Run0 - v10-01i-geosfp-Run0

ALD2 - Diff @ Surface for Jan



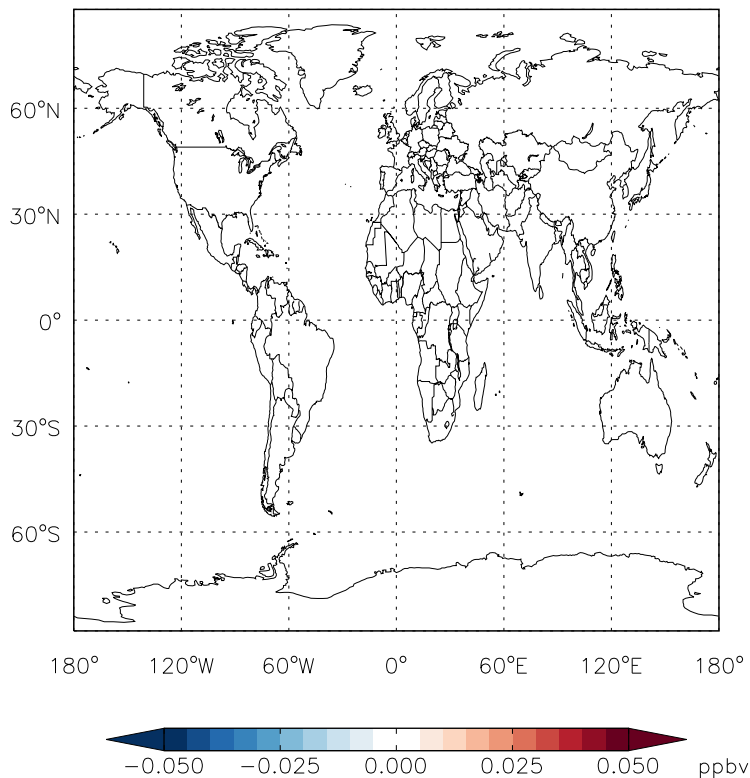
v11-01b-Run0 - v10-01i-geosfp-Run0

ALD2- Diff @ 500 hPa for Jan

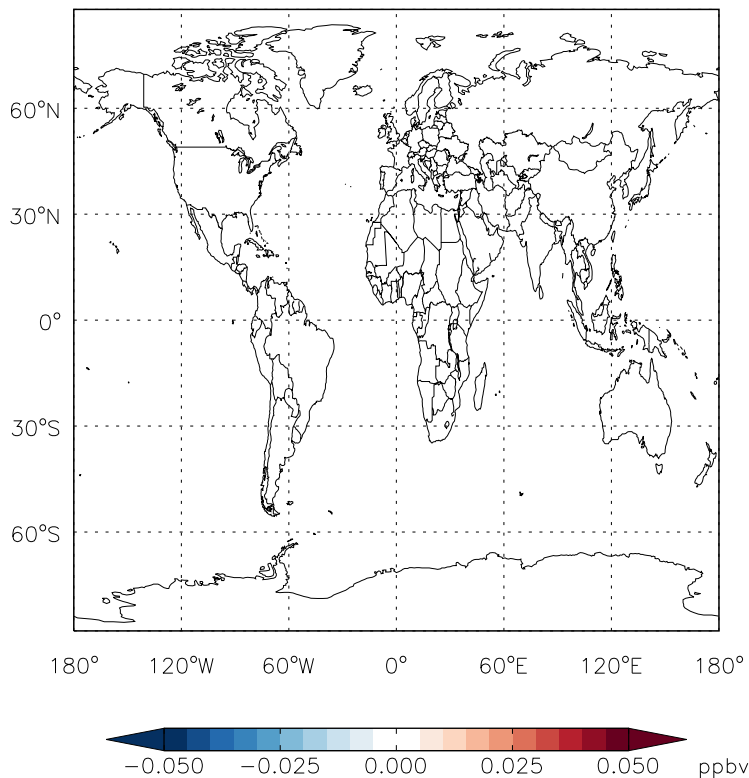


GEOS-Chem Difference Maps at surface and 500 hPa

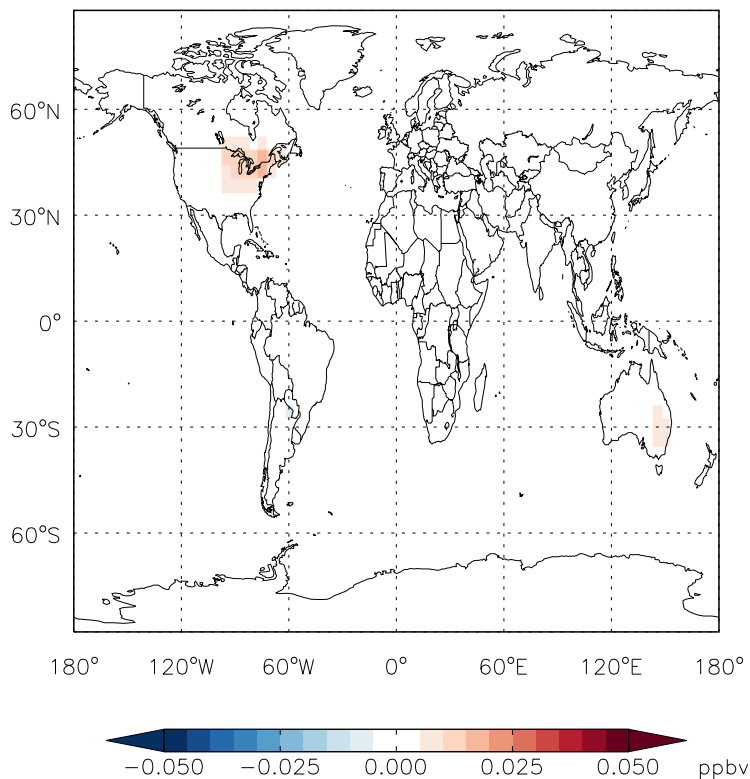
v11-01b-Run0 - v10-01-public-Run0
RCHO - Diff @ Surface for Jan



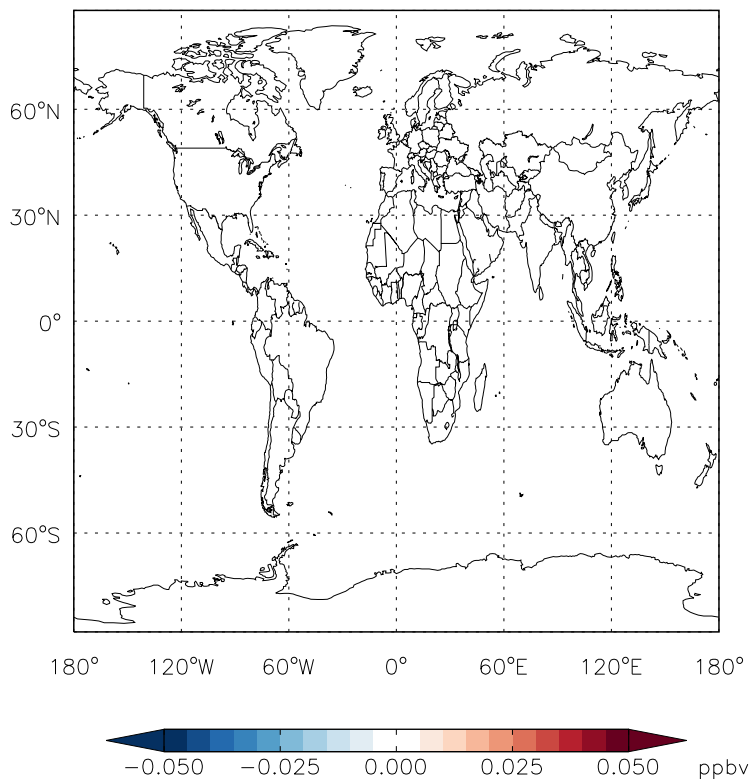
v11-01b-Run0 - v10-01-public-Run0
RCHO - Diff @ 500 hPa for Jan



v11-01b-Run0 - v10-01i-geosfp-Run0
RCHO - Diff @ Surface for Jan



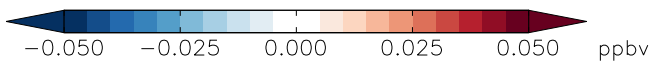
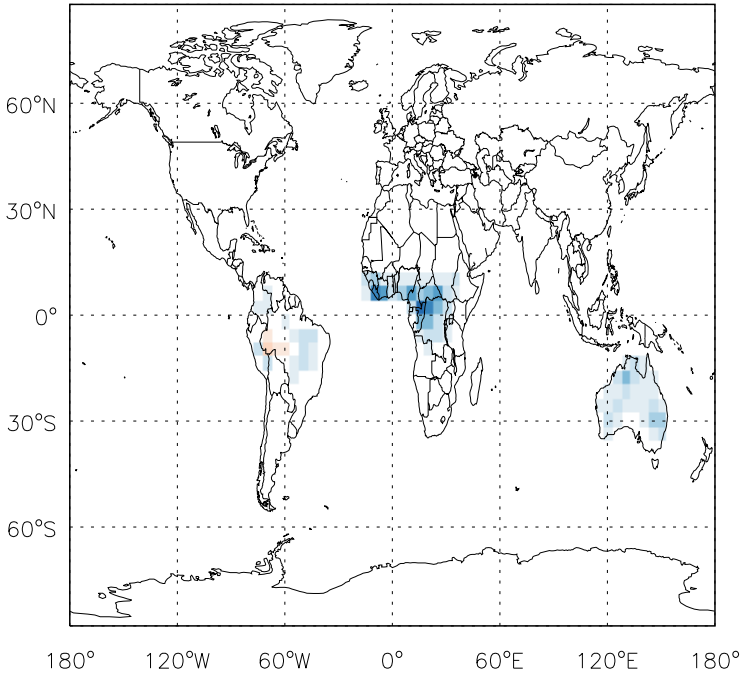
v11-01b-Run0 - v10-01i-geosfp-Run0
RCHO - Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

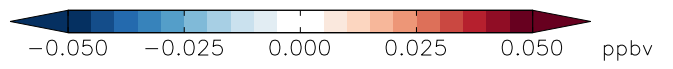
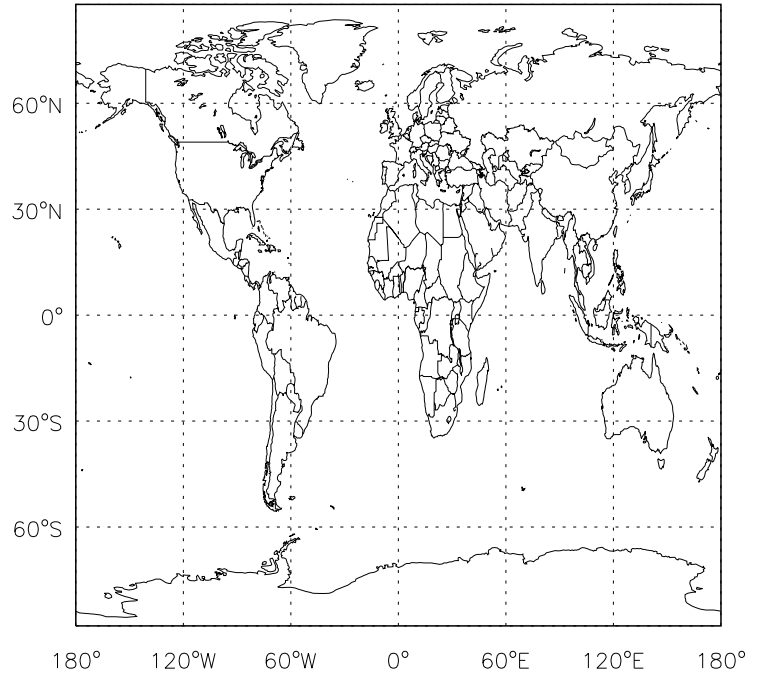
v11-01b-Run0 - v10-01-public-Run0

MVK - Diff @ Surface for Jan



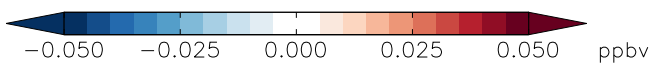
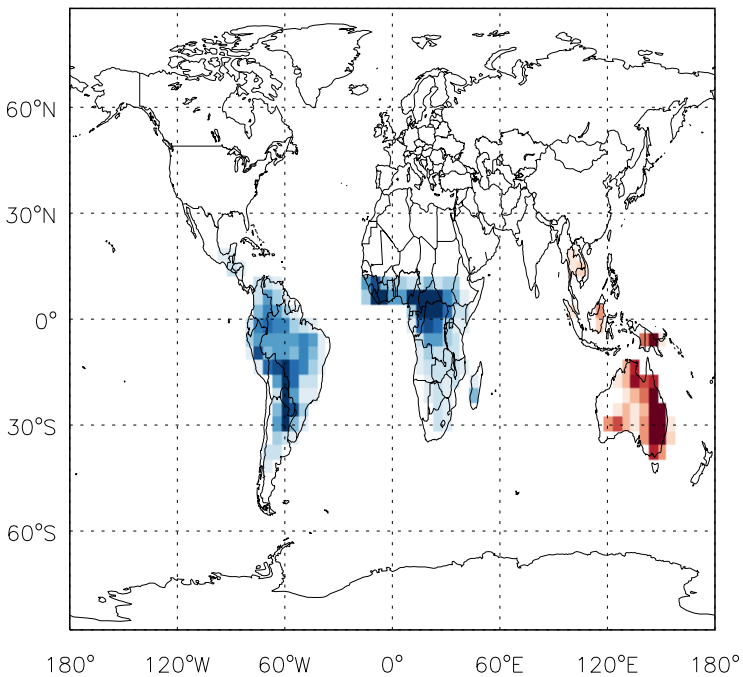
v11-01b-Run0 - v10-01-public-Run0

MVK - Diff @ 500 hPa for Jan



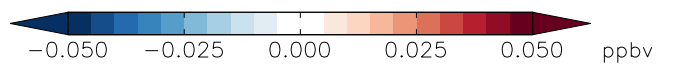
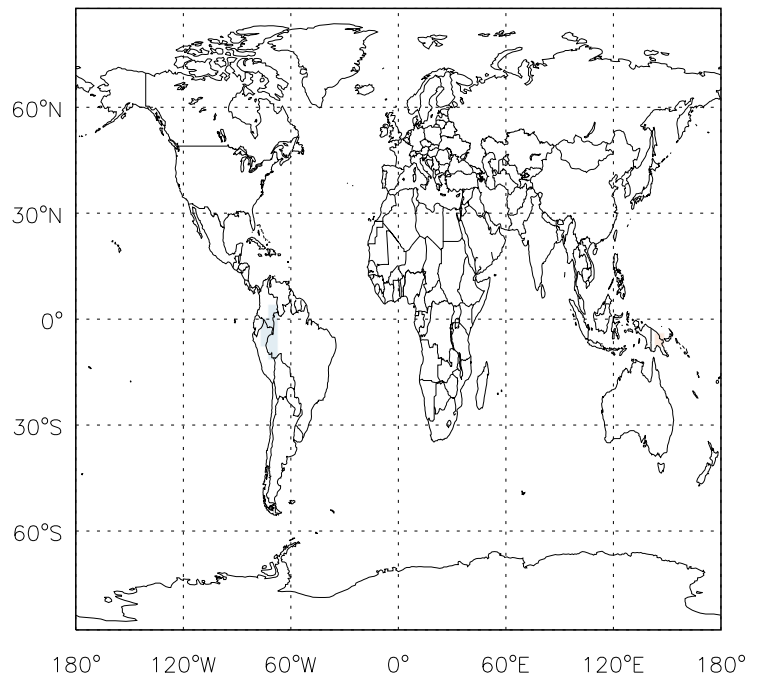
v11-01b-Run0 - v10-01i-geosfp-Run0

MVK - Diff @ Surface for Jan



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

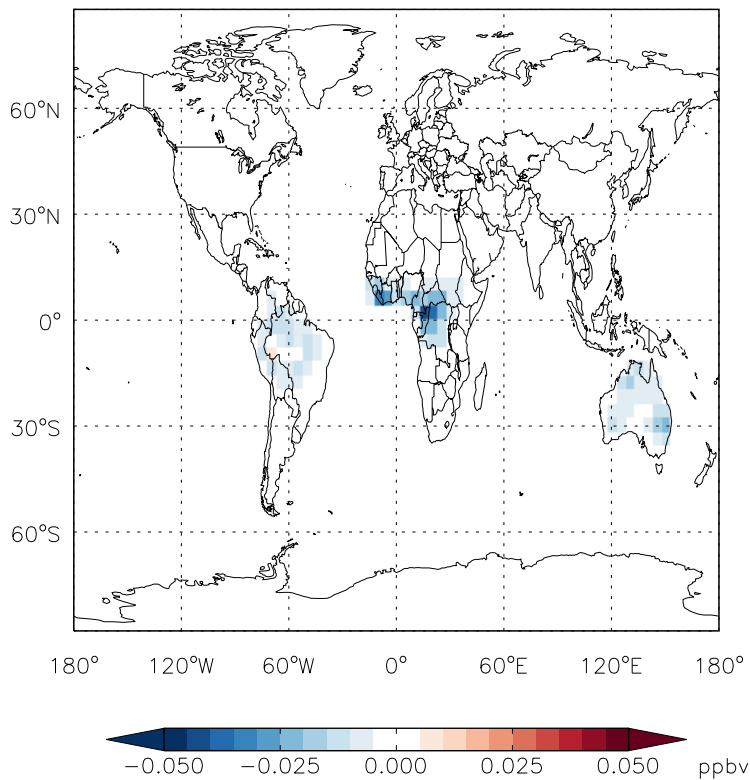
MVK - Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

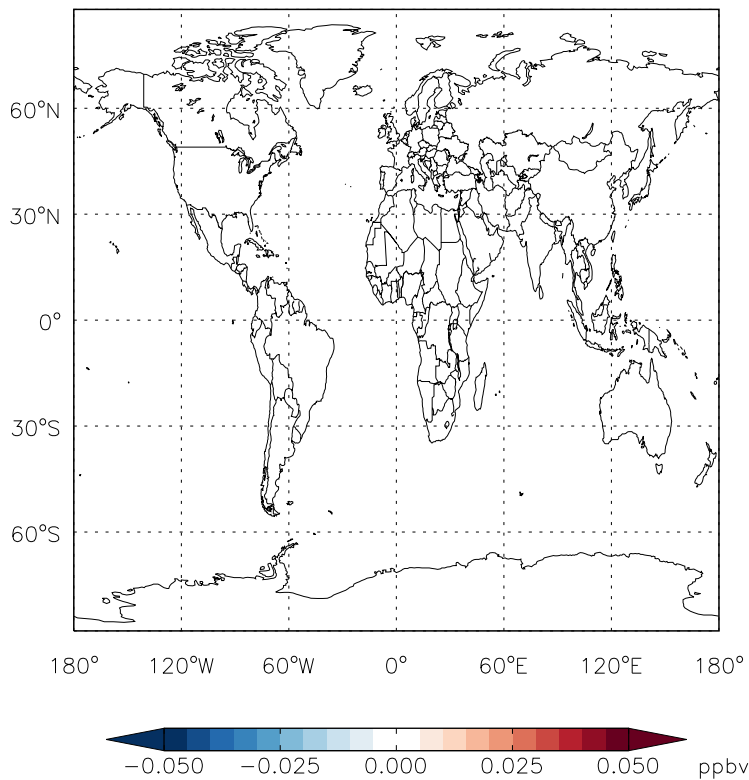
v11-01b-Run0 - v10-01-public-Run0

MACR - Diff @ Surface for Jan



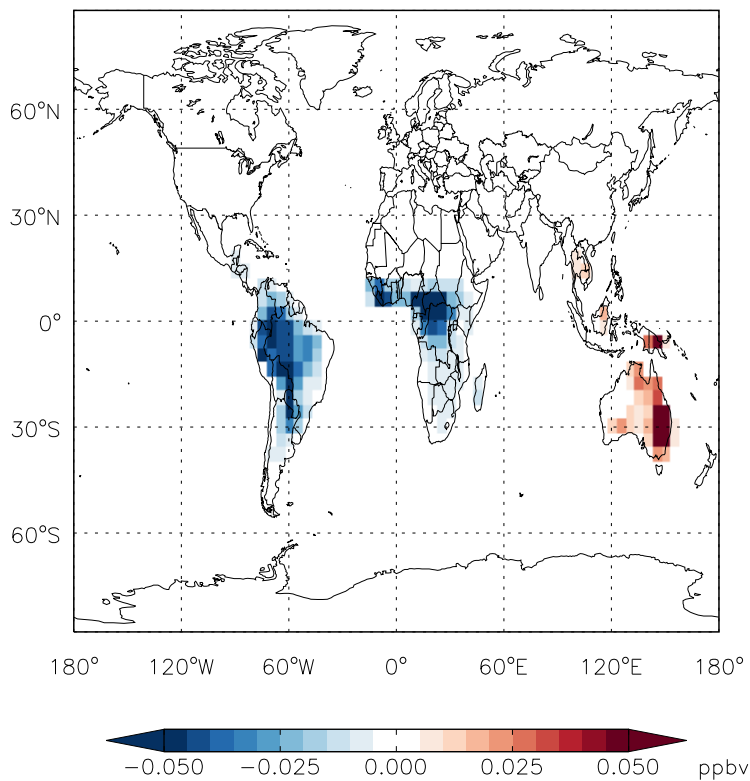
v11-01b-Run0 - v10-01-public-Run0

MACR - Diff @ 500 hPa for Jan



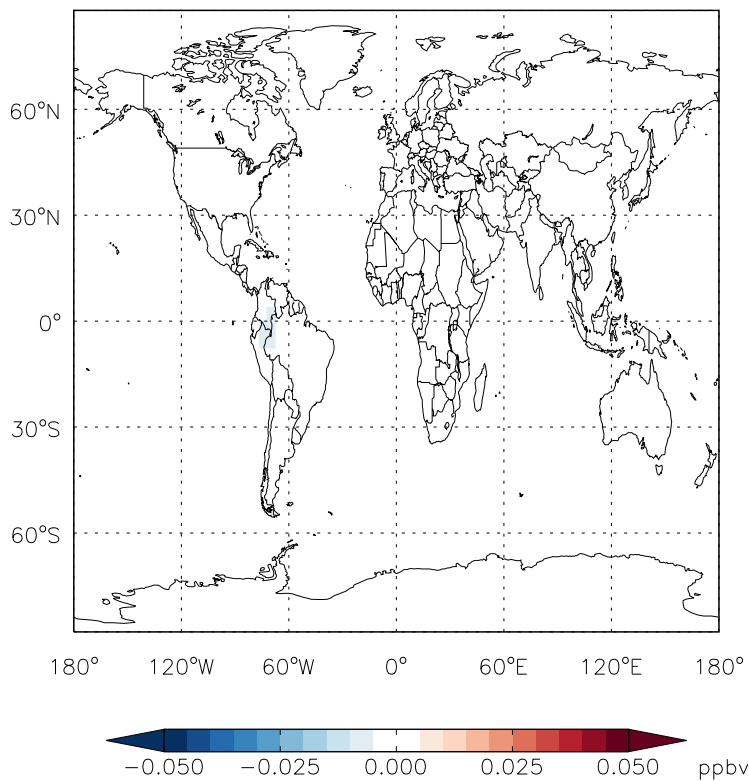
v11-01b-Run0 - v10-01i-geosfp-Run0

MACR - Diff @ Surface for Jan



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

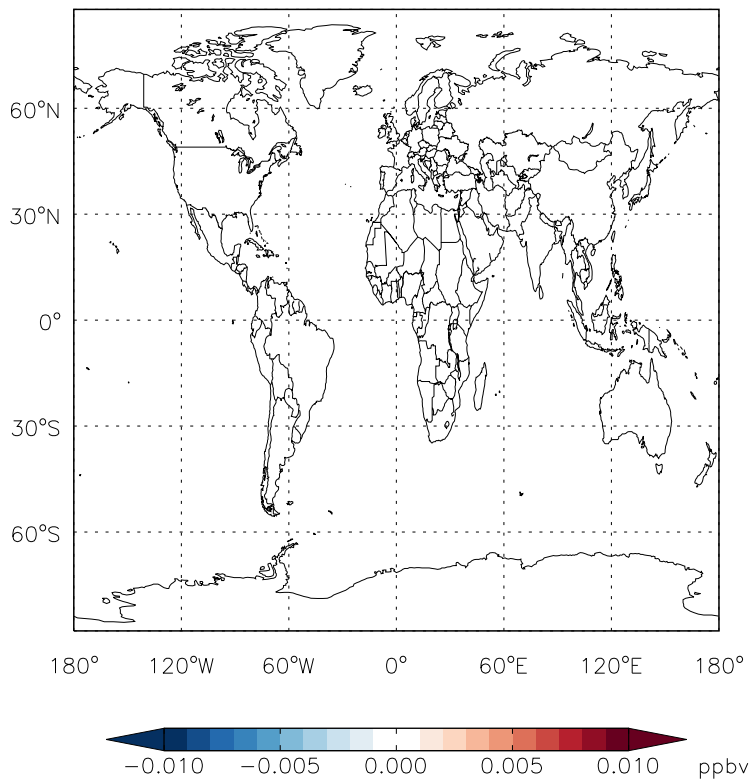
MACR - Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

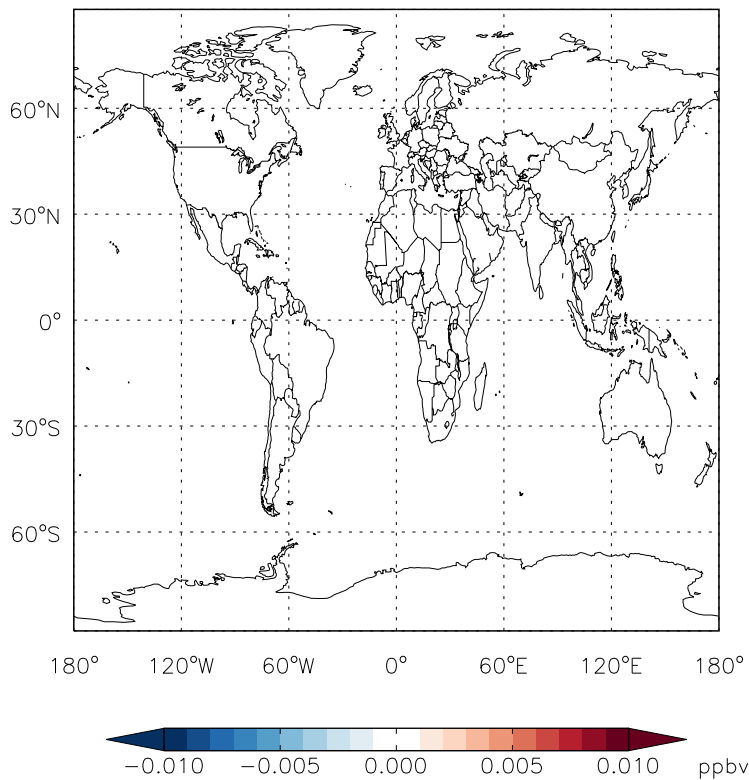
v11-01b-Run0 - v10-01-public-Run0

PMN - Diff @ Surface for Jan



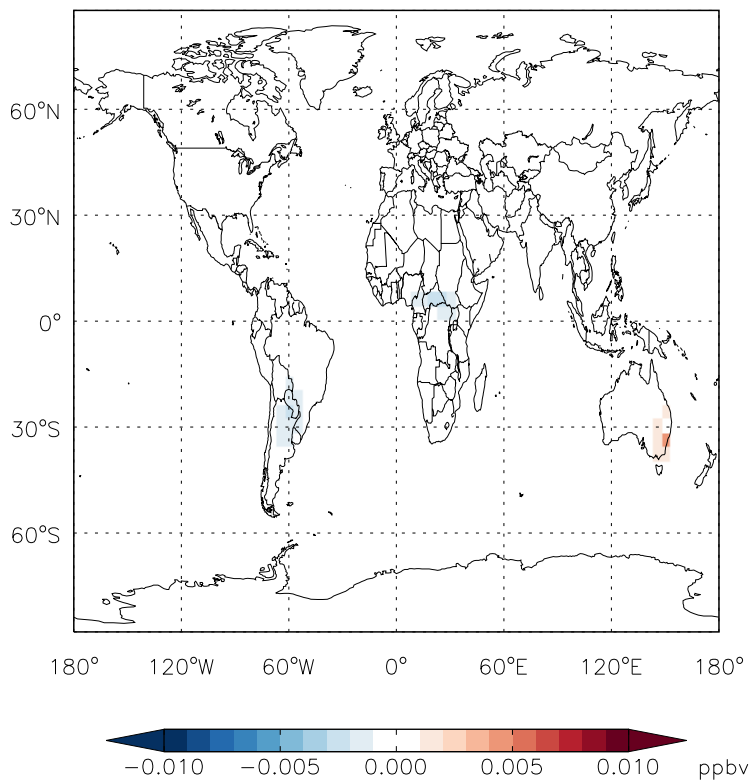
v11-01b-Run0 - v10-01-public-Run0

PMN- Diff @ 500 hPa for Jan



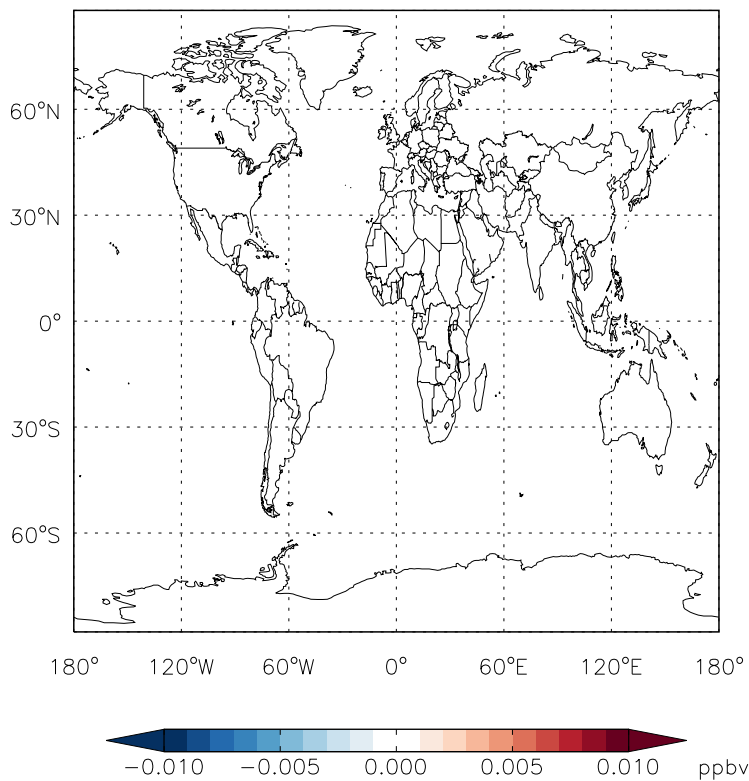
v11-01b-Run0 - v10-01i-geosfp-Run0

PMN - Diff @ Surface for Jan



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

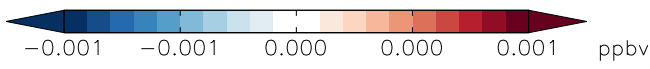
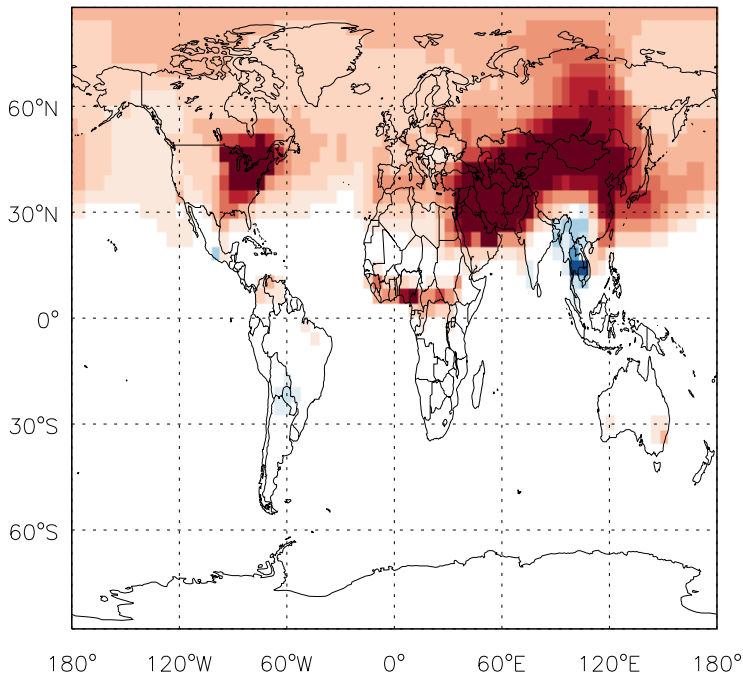
PMN- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

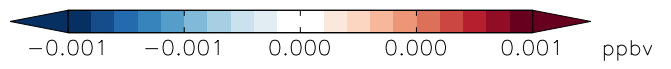
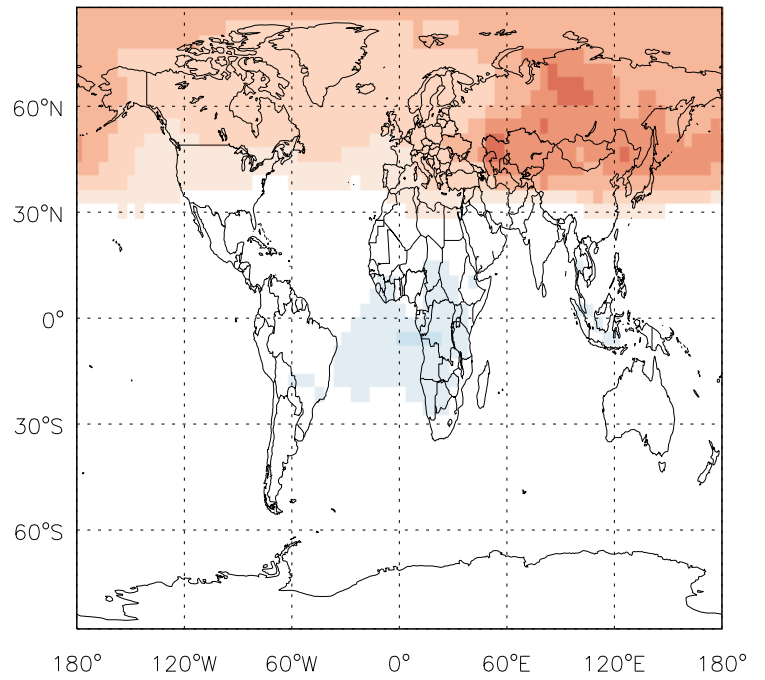
v11-01b-Run0 - v10-01-public-Run0

PPN - Diff @ Surface for Jan



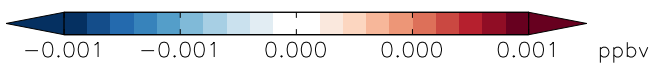
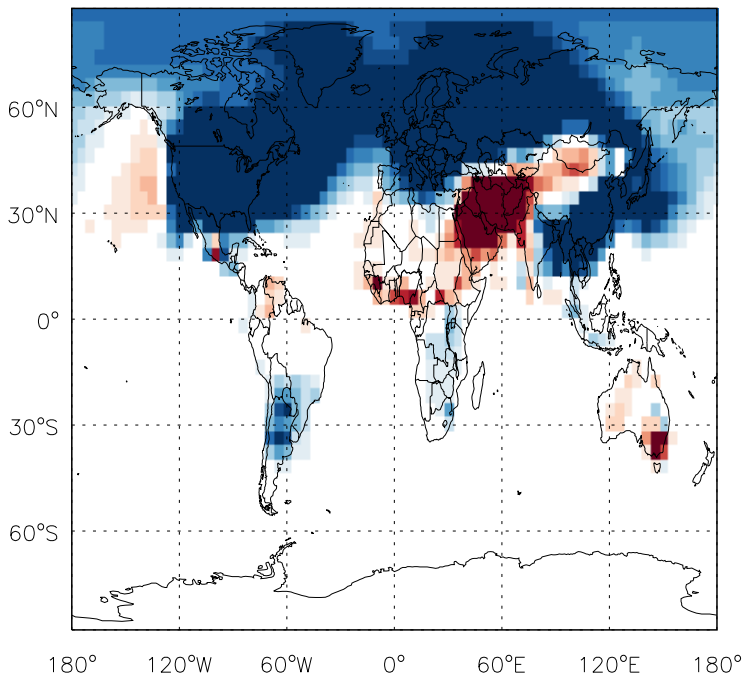
v11-01b-Run0 - v10-01-public-Run0

PPN- Diff @ 500 hPa for Jan



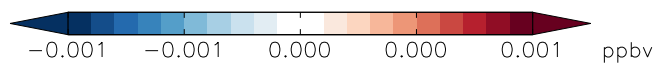
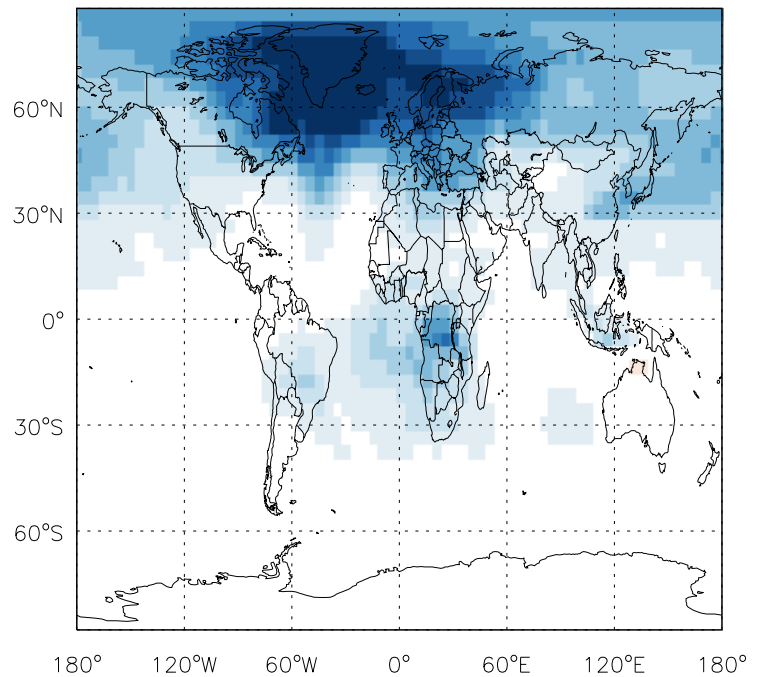
v11-01b-Run0 - v10-01i-geosfp-Run0

PPN - Diff @ Surface for Jan



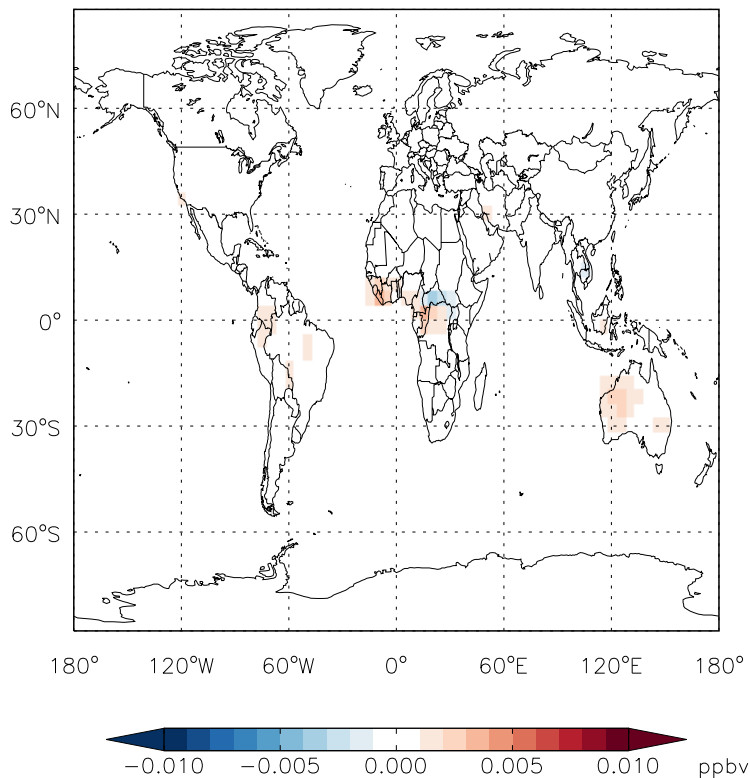
v11-01b-Run0 - v10-01i-geosfp-Run0

PPN- Diff @ 500 hPa for Jan

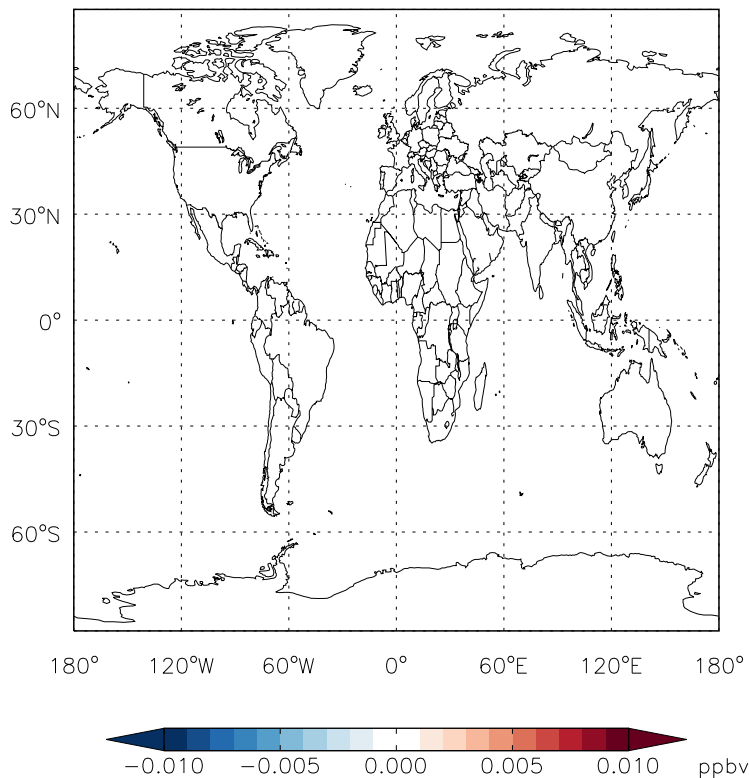


GEOS-Chem Difference Maps at surface and 500 hPa

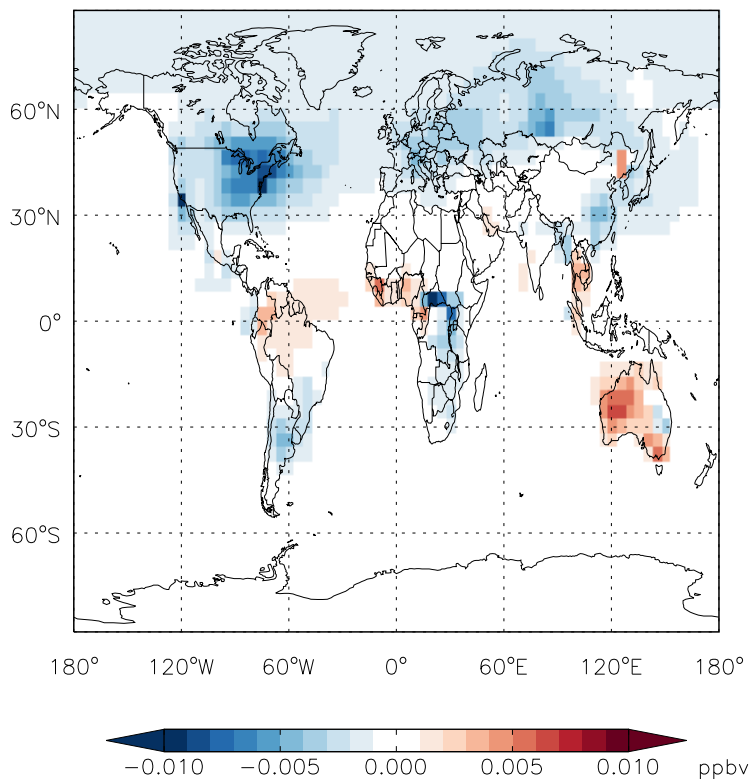
v11-01b-Run0 - v10-01-public-Run0
R4N2 - Diff @ Surface for Jan



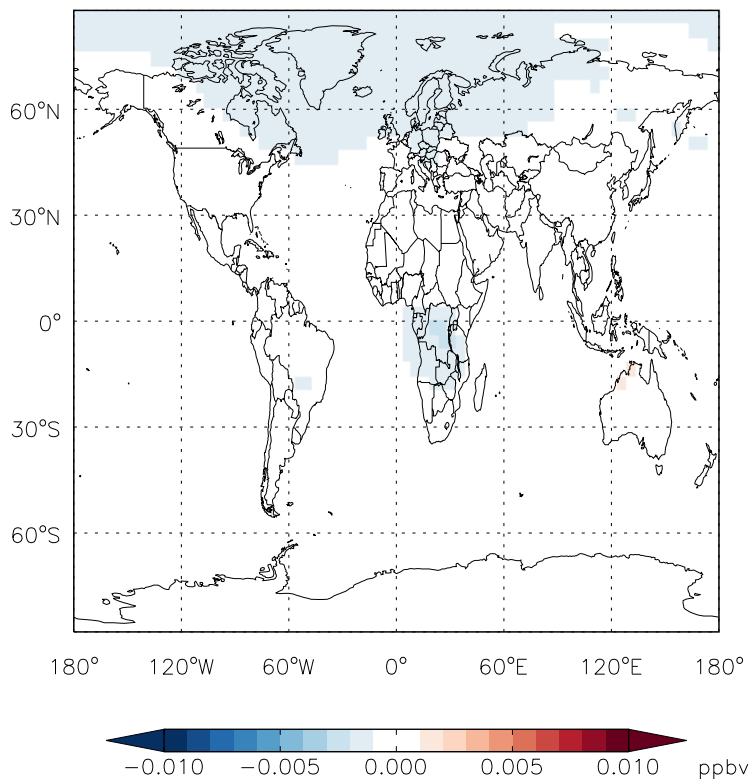
v11-01b-Run0 - v10-01-public-Run0
R4N2- Diff @ 500 hPa for Jan



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

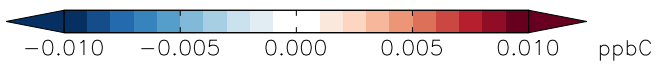
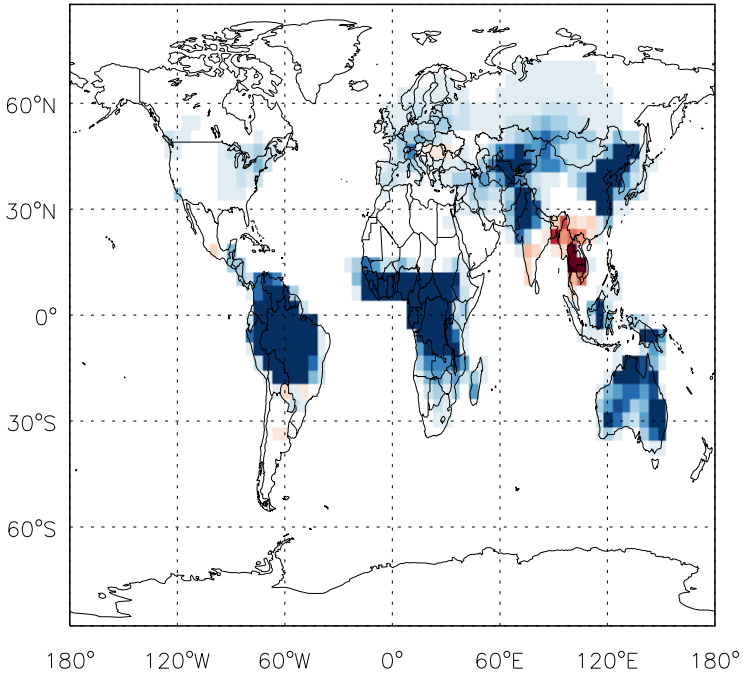


v11-01b-Run0 - v10-01i-geosfp-Run0
R4N2- Diff @ 500 hPa for Jan

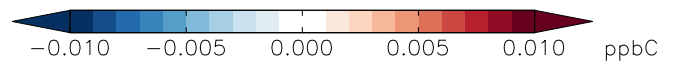
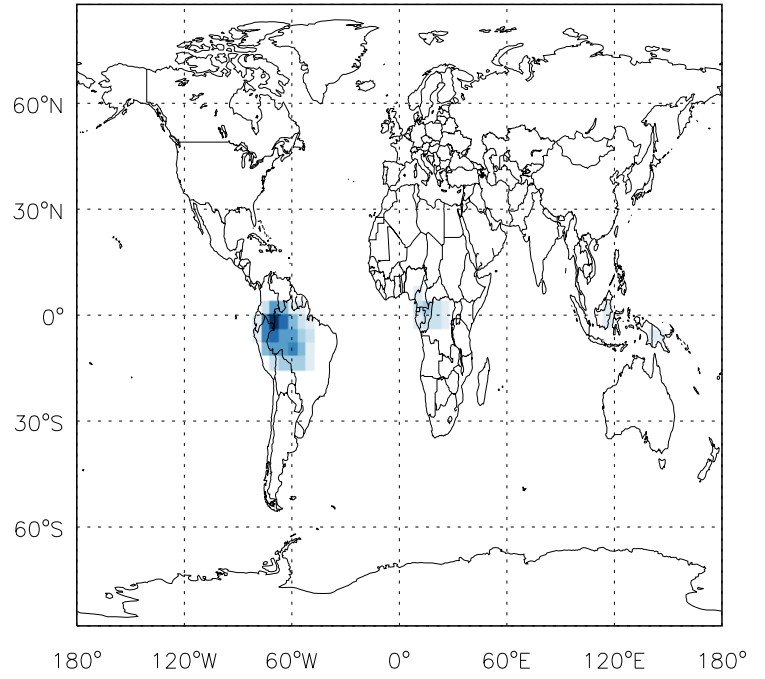


GEOS-Chem Difference Maps at surface and 500 hPa

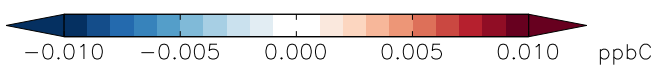
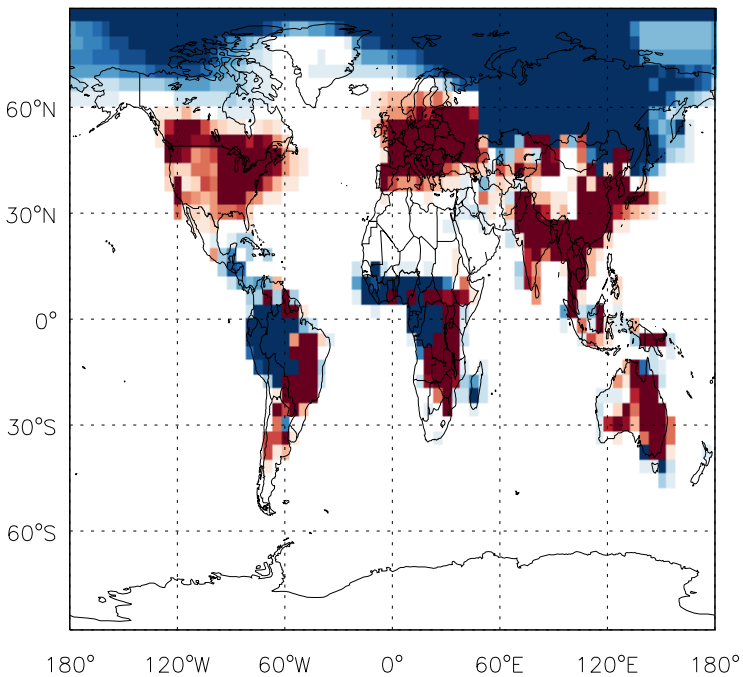
v11-01b-Run0 - v10-01-public-Run0
PRPE - Diff @ Surface for Jan



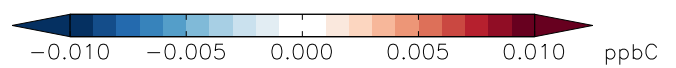
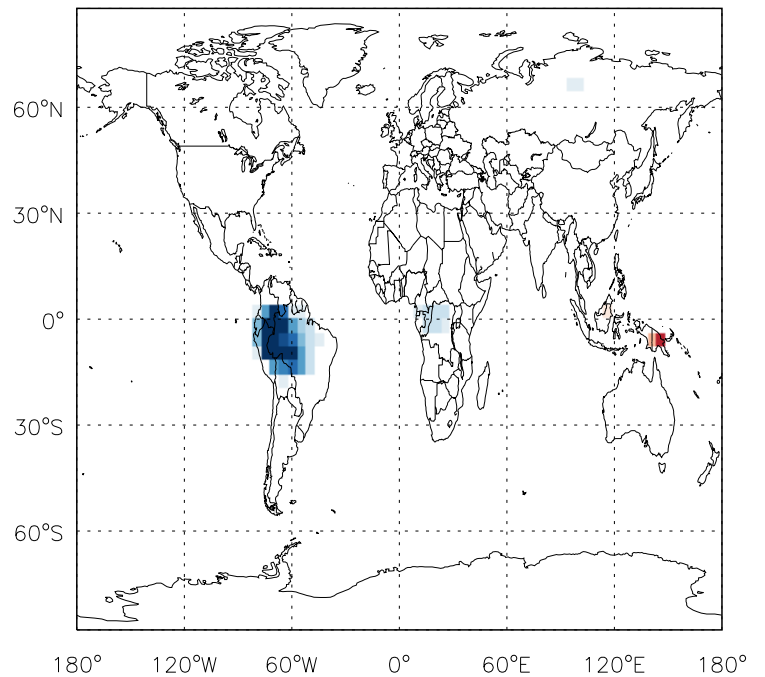
v11-01b-Run0 - v10-01-public-Run0
PRPE - Diff @ 500 hPa for Jan



v11-01b-Run0 - v10-01i-geosfp-Run0
PRPE - Diff @ Surface for Jan

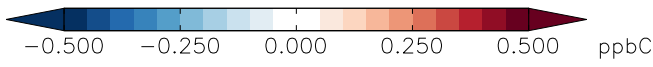
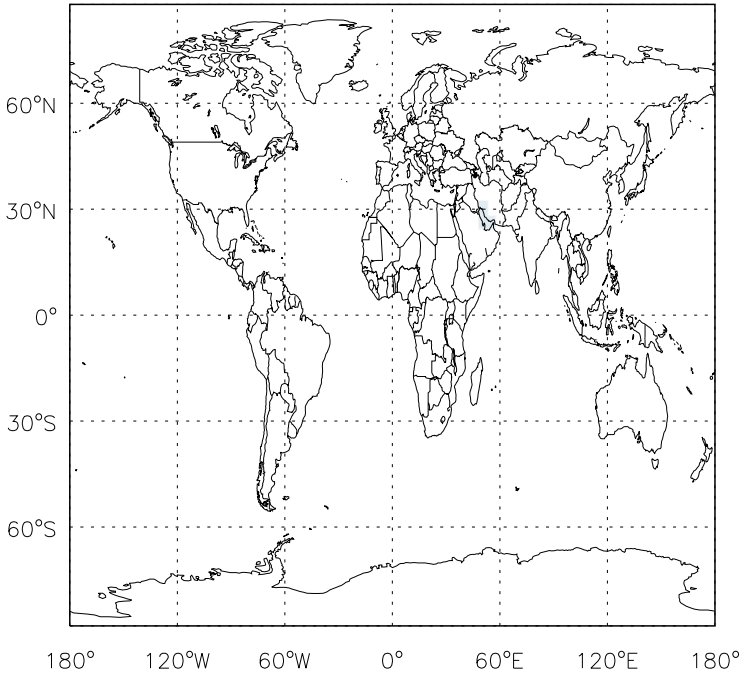


v11-01b-Run0 - v10-01i-geosfp-Run0
PRPE - Diff @ 500 hPa for Jan

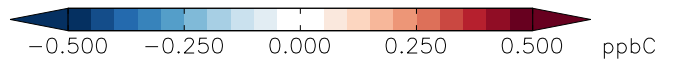
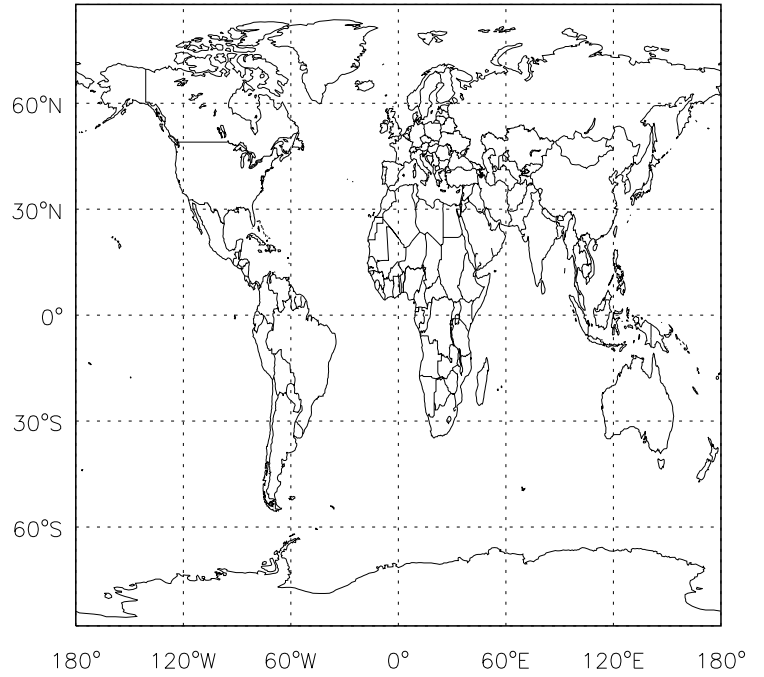


GEOS-Chem Difference Maps at surface and 500 hPa

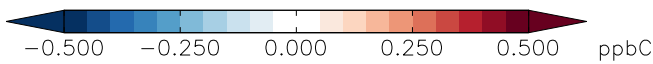
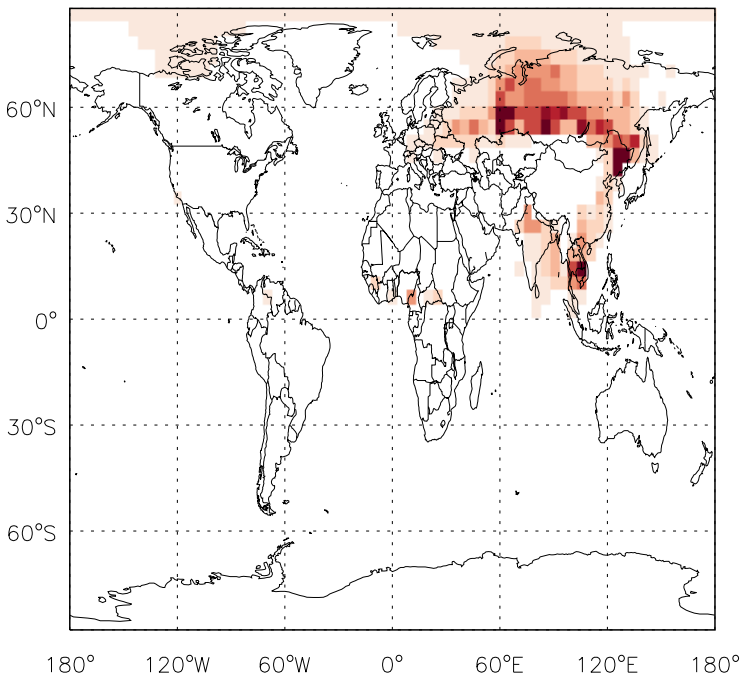
v11-01b-Run0 - v10-01-public-Run0
C3H8 - Diff @ Surface for Jan



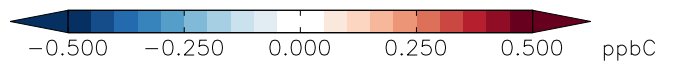
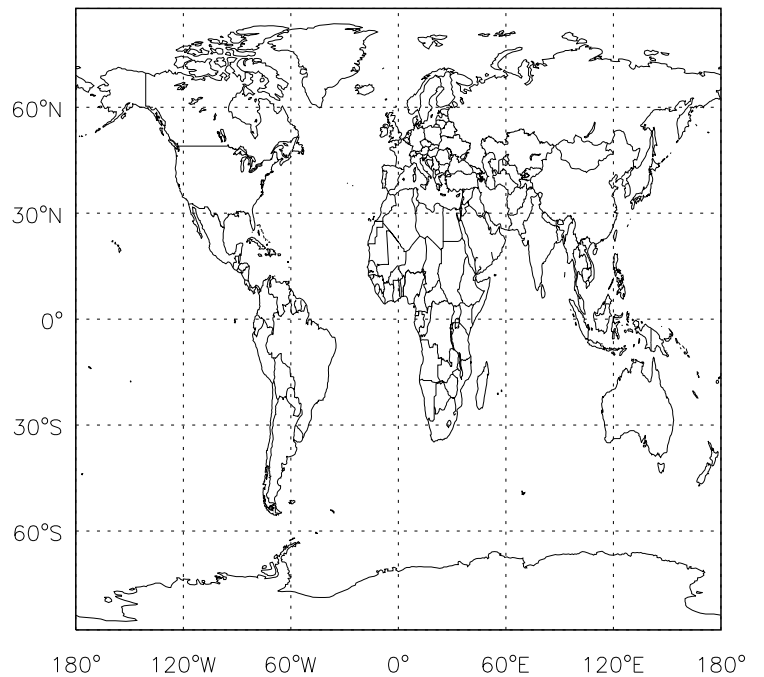
v11-01b-Run0 - v10-01-public-Run0
C3H8- Diff @ 500 hPa for Jan



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

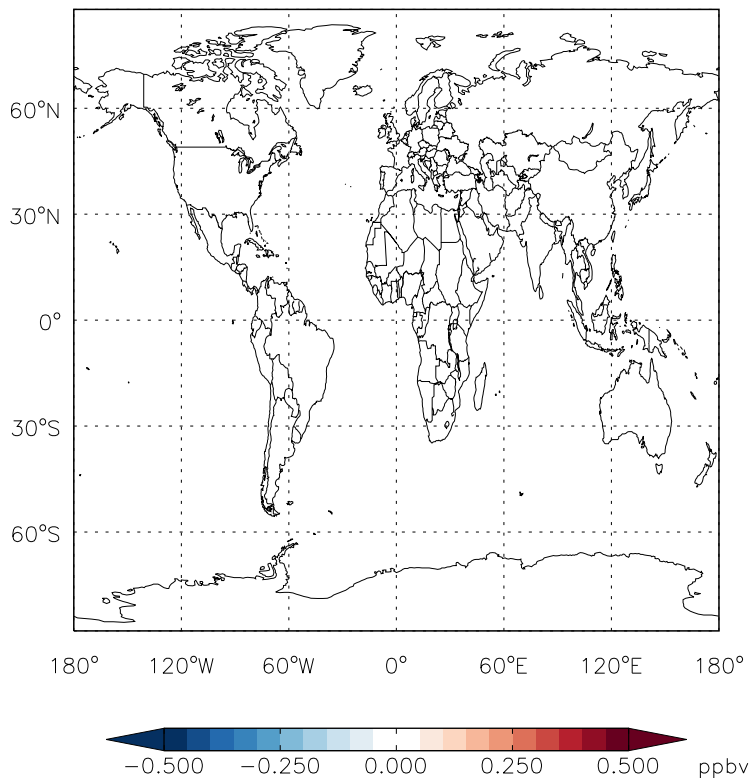


v11-01b-Run0 - v10-01i-geosfp-Run0
C3H8- Diff @ 500 hPa for Jan

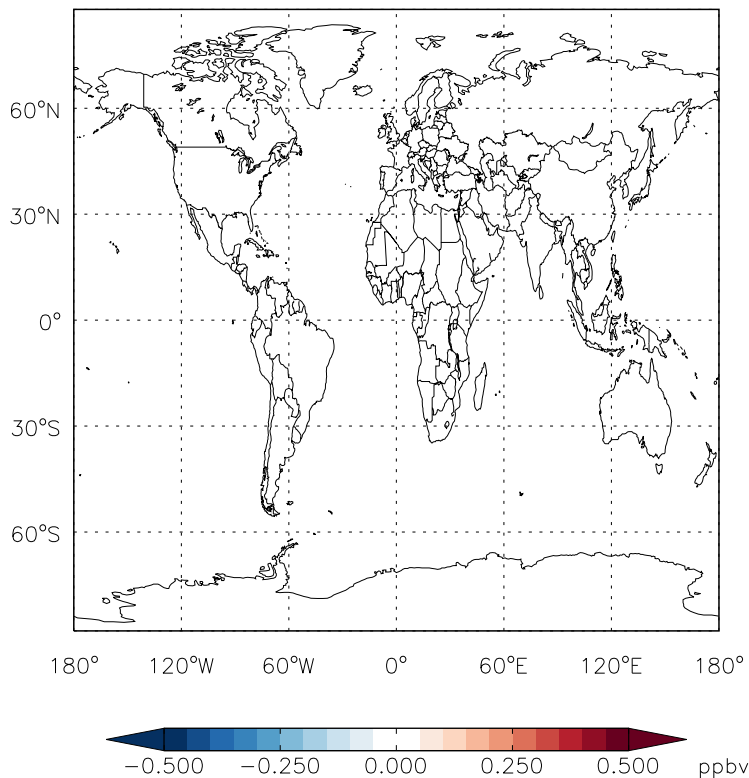


GEOS-Chem Difference Maps at surface and 500 hPa

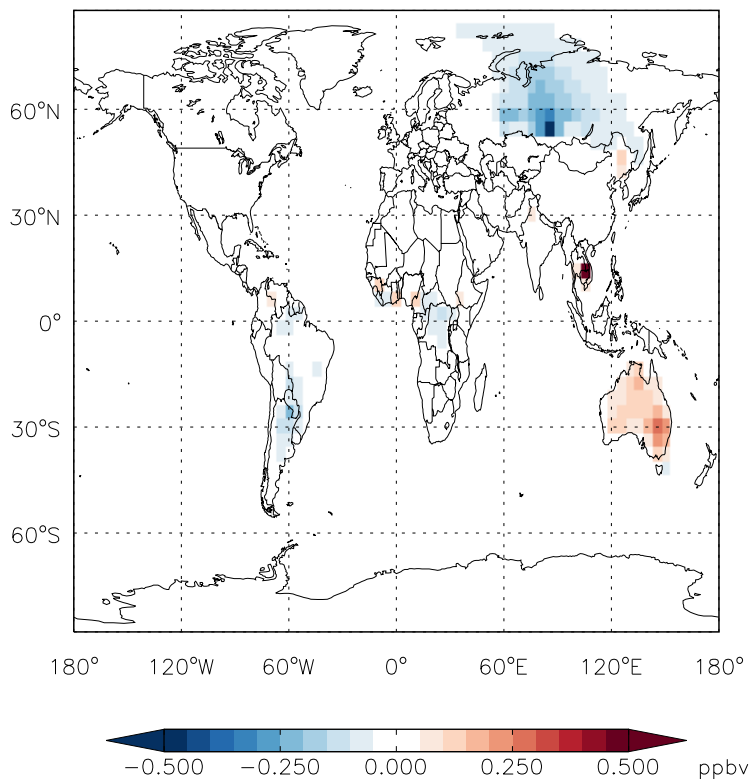
v11-01b-Run0 - v10-01-public-Run0
CH2O - Diff @ Surface for Jan



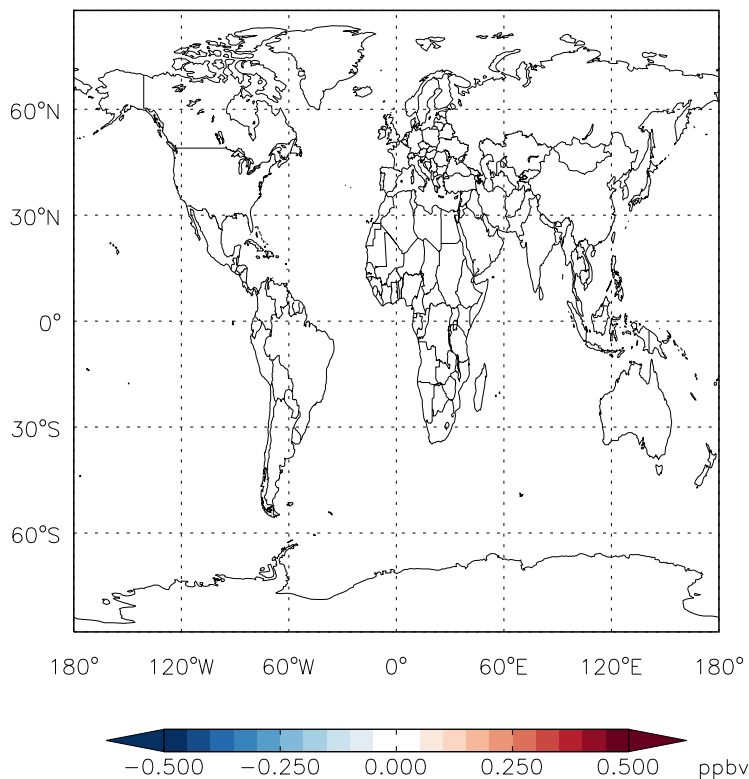
v11-01b-Run0 - v10-01-public-Run0
CH2O - Diff @ 500 hPa for Jan



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

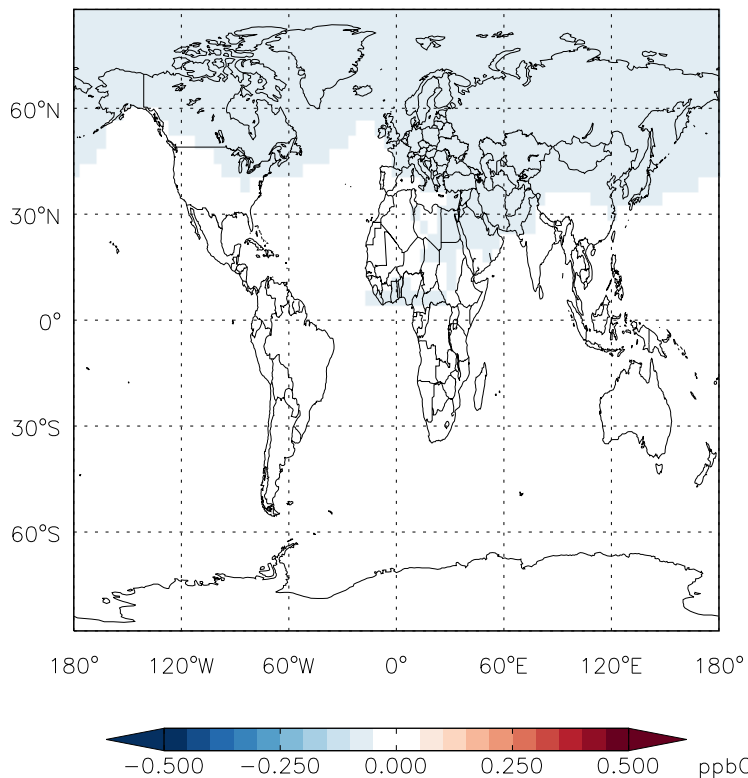


v11-01b-Run0 - v10-01i-geosfp-Run0
CH2O - Diff @ 500 hPa for Jan

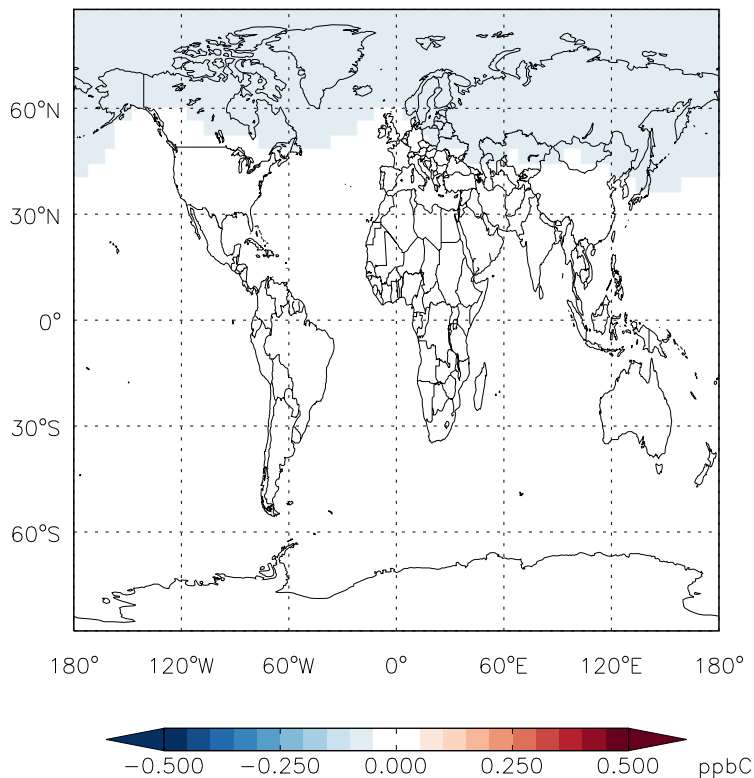


GEOS-Chem Difference Maps at surface and 500 hPa

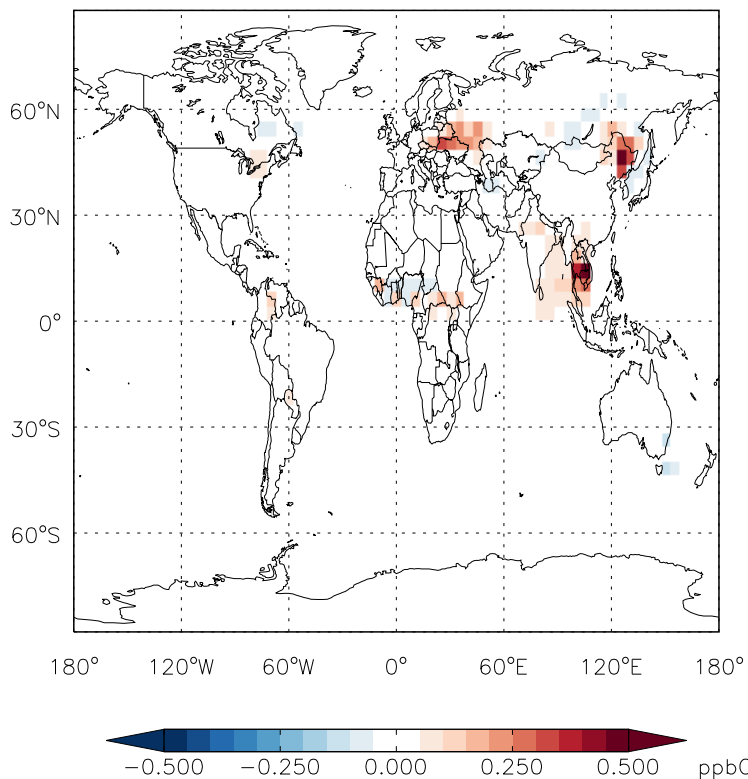
v11-01b-Run0 - v10-01-public-Run0
C2H6 - Diff @ Surface for Jan



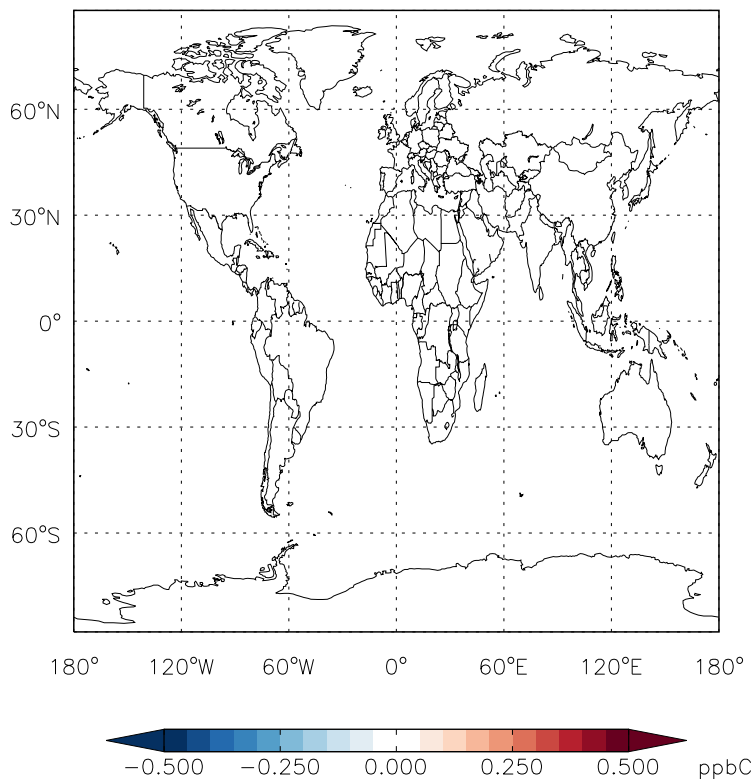
v11-01b-Run0 - v10-01-public-Run0
C2H6 - Diff @ 500 hPa for Jan



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

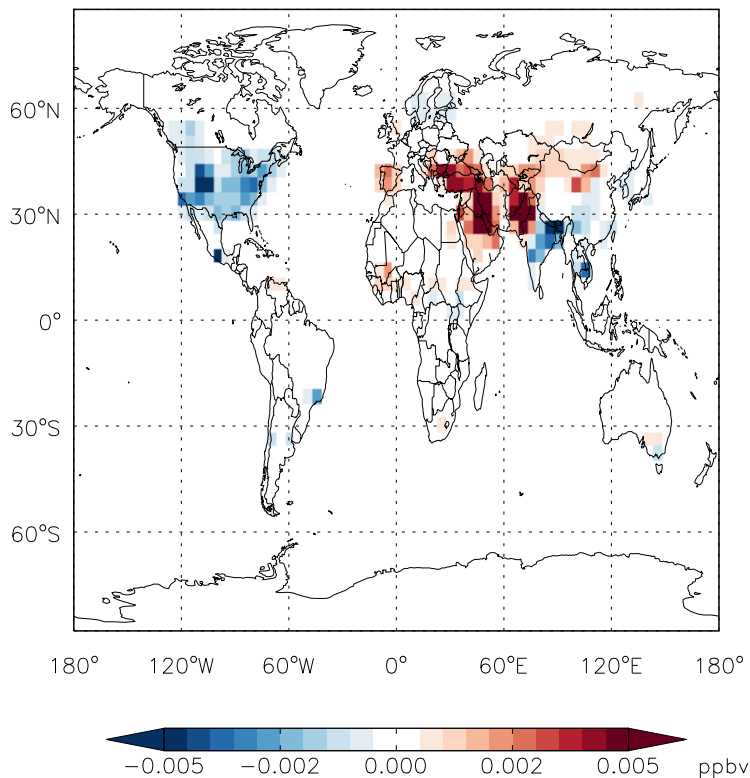


v11-01b-Run0 - v10-01i-geosfp-Run0
C2H6 - Diff @ 500 hPa for Jan

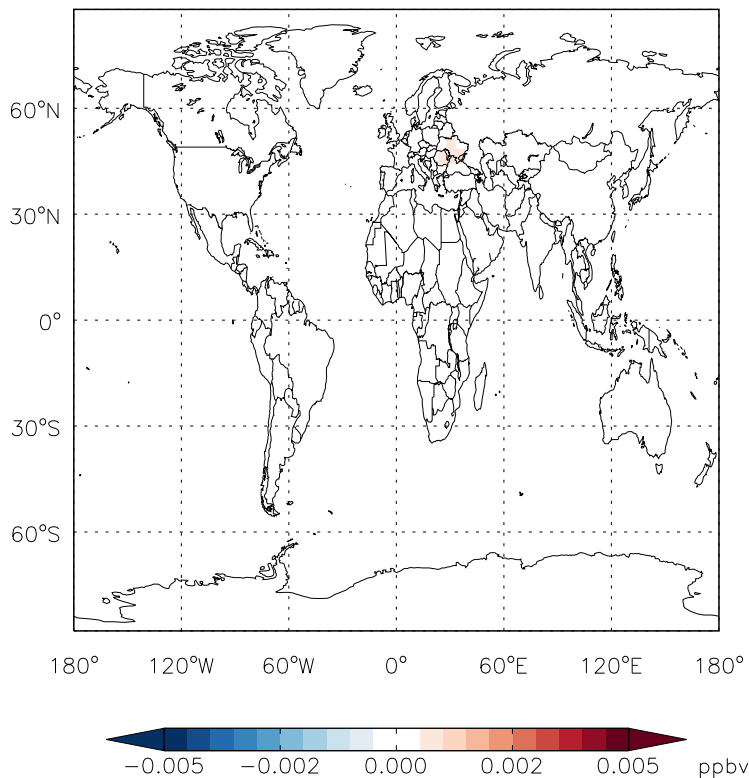


GEOS-Chem Difference Maps at surface and 500 hPa

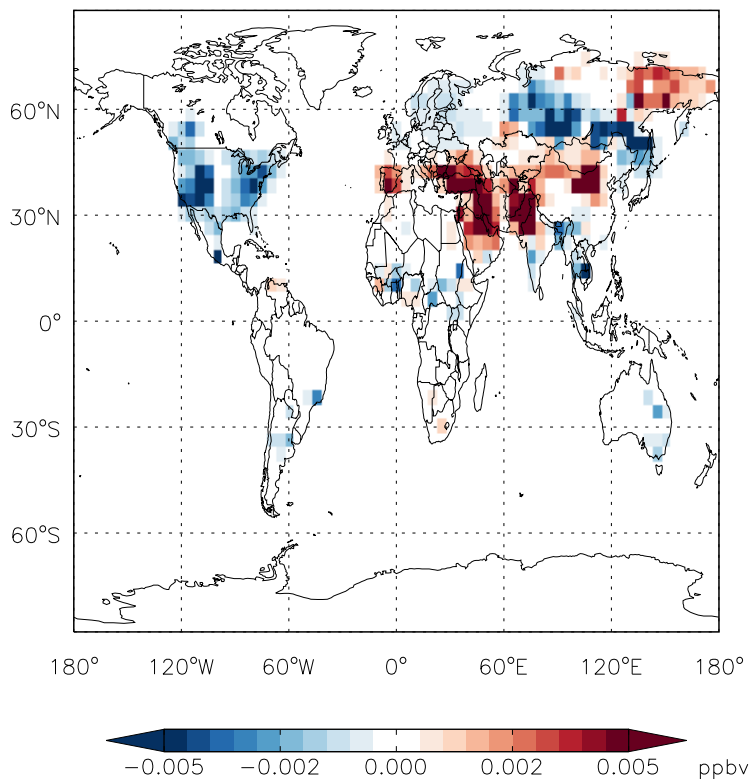
v11-01b-Run0 - v10-01-public-Run0
N2O5 - Diff @ Surface for Jan



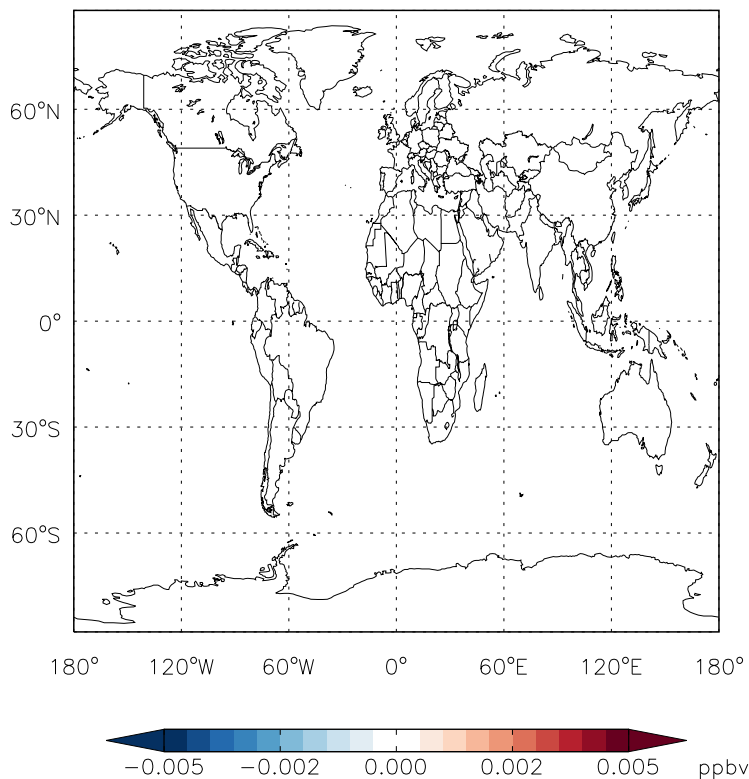
v11-01b-Run0 - v10-01-public-Run0
N2O5 - Diff @ 500 hPa for Jan



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

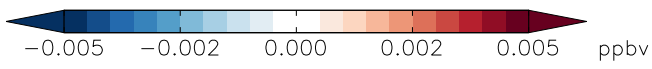
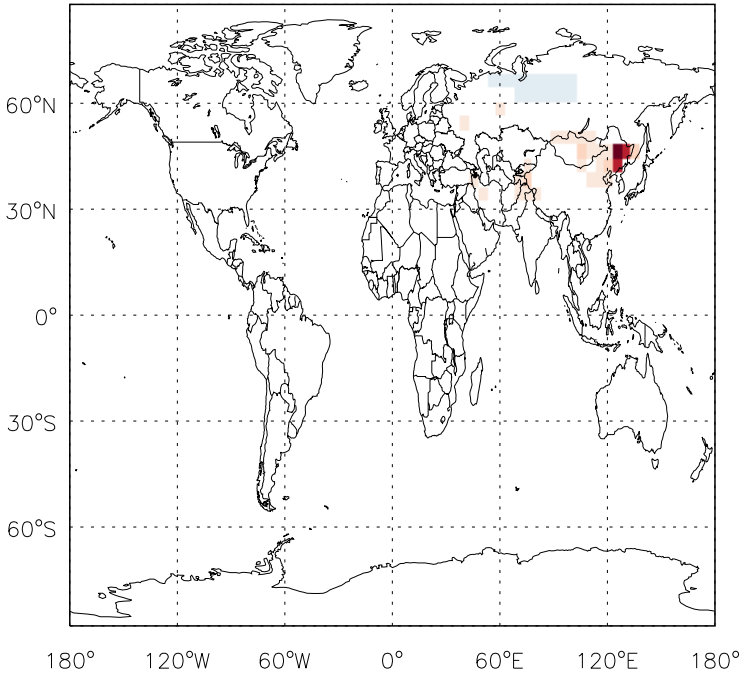


v11-01b-Run0 - v10-01i-geosfp-Run0
N2O5 - Diff @ 500 hPa for Jan

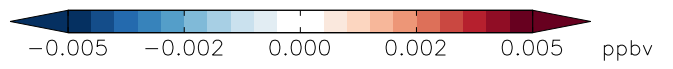
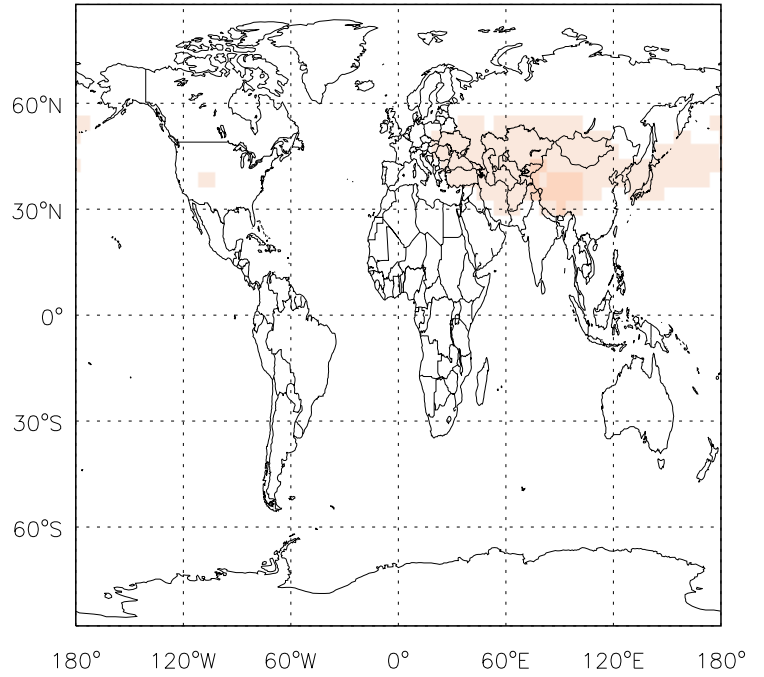


GEOS-Chem Difference Maps at surface and 500 hPa

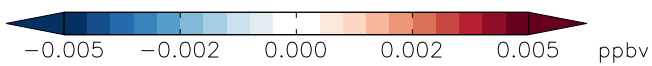
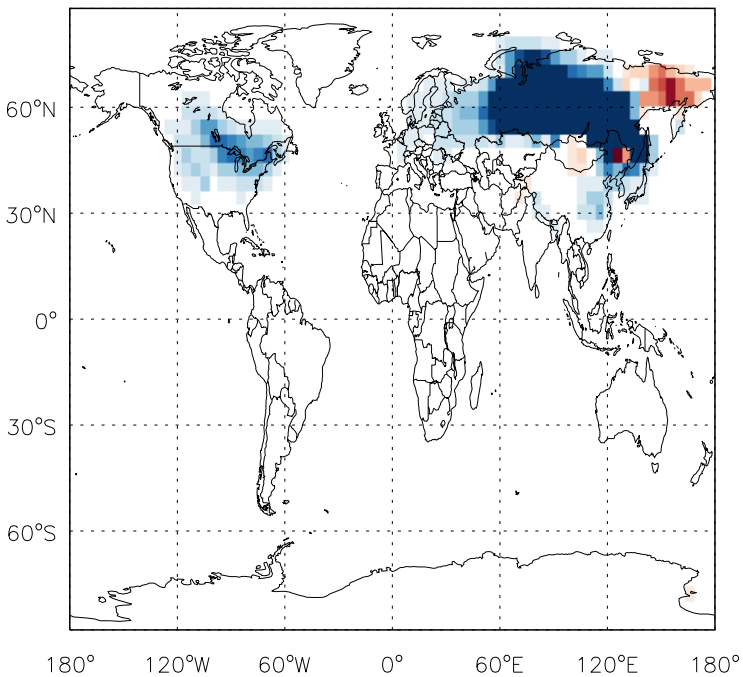
v11-01b-Run0 - v10-01-public-Run0
HNO₄ - Diff @ Surface for Jan



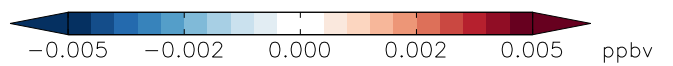
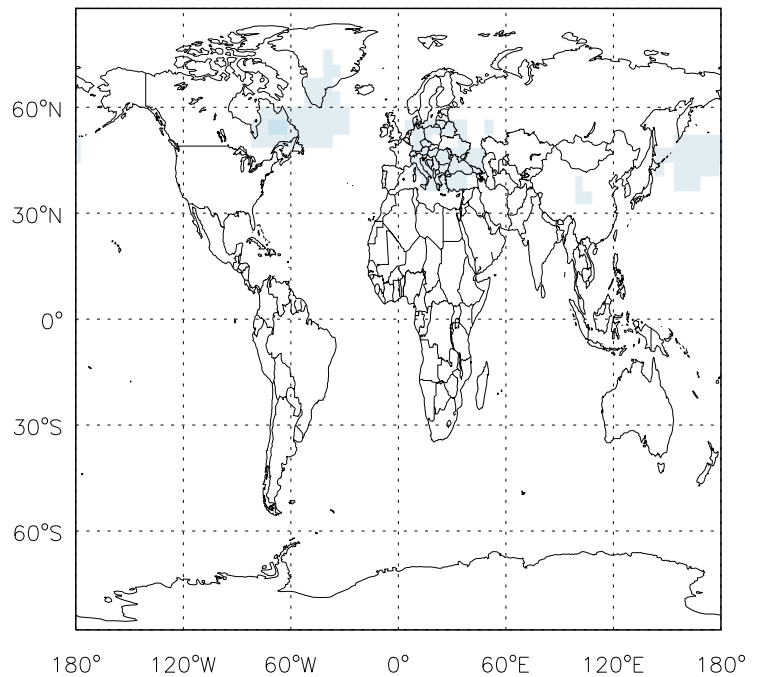
v11-01b-Run0 - v10-01-public-Run0
HNO₄ - Diff @ 500 hPa for Jan



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



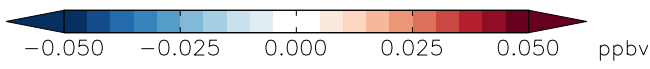
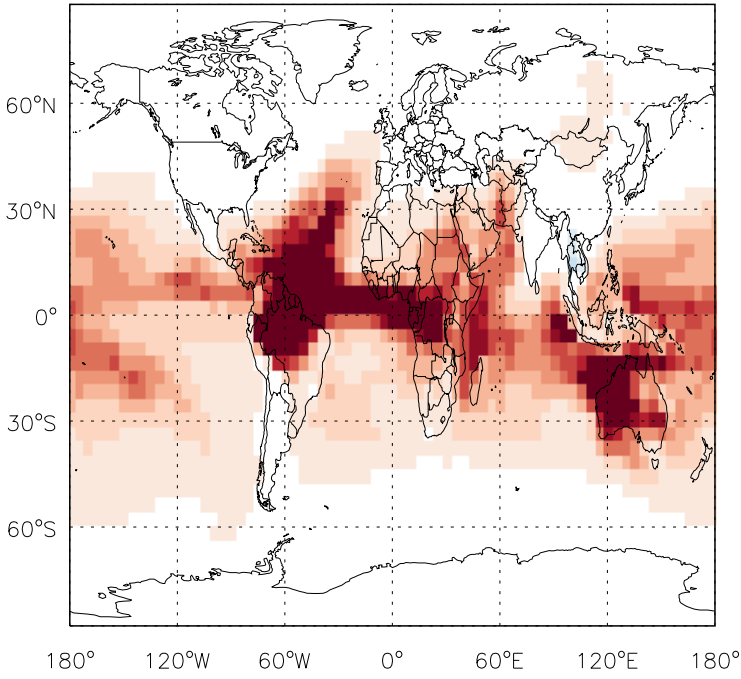
v11-01b-Run0 - v10-01i-geosfp-Run0
HNO₄ - Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

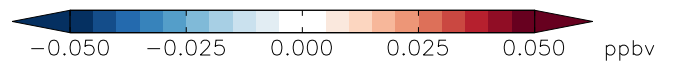
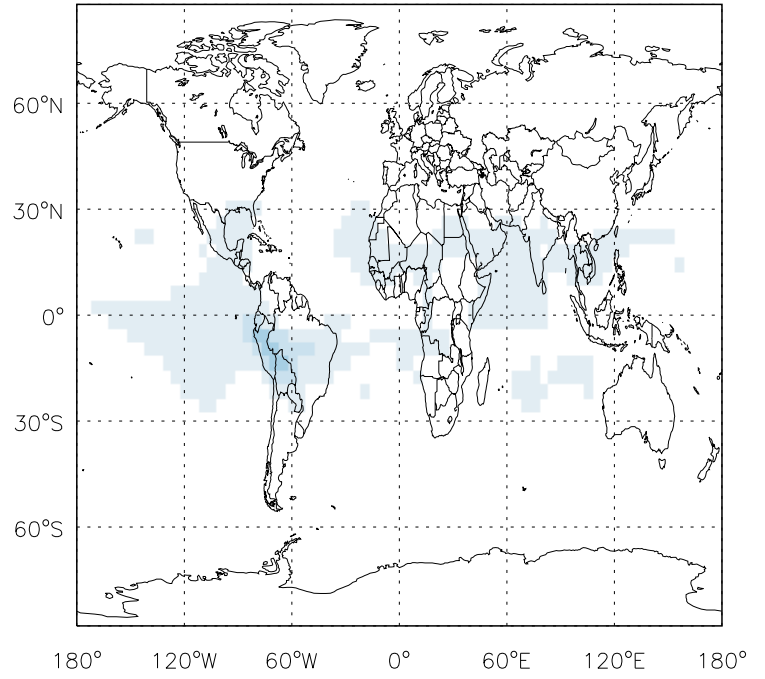
v11-01b-Run0 - v10-01-public-Run0

MP - Diff @ Surface for Jan



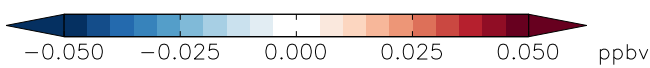
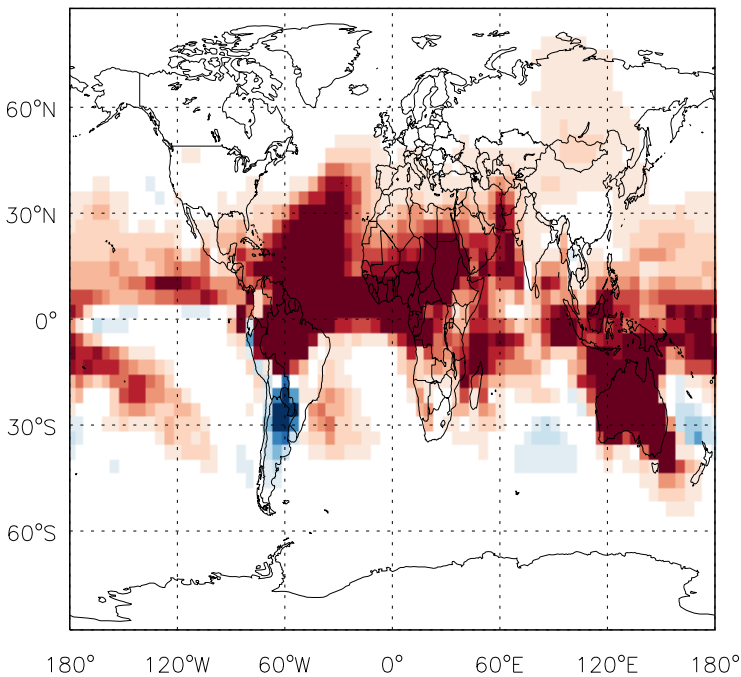
v11-01b-Run0 - v10-01-public-Run0

MP- Diff @ 500 hPa for Jan



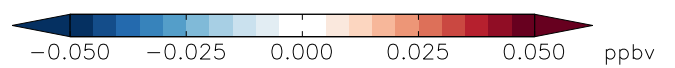
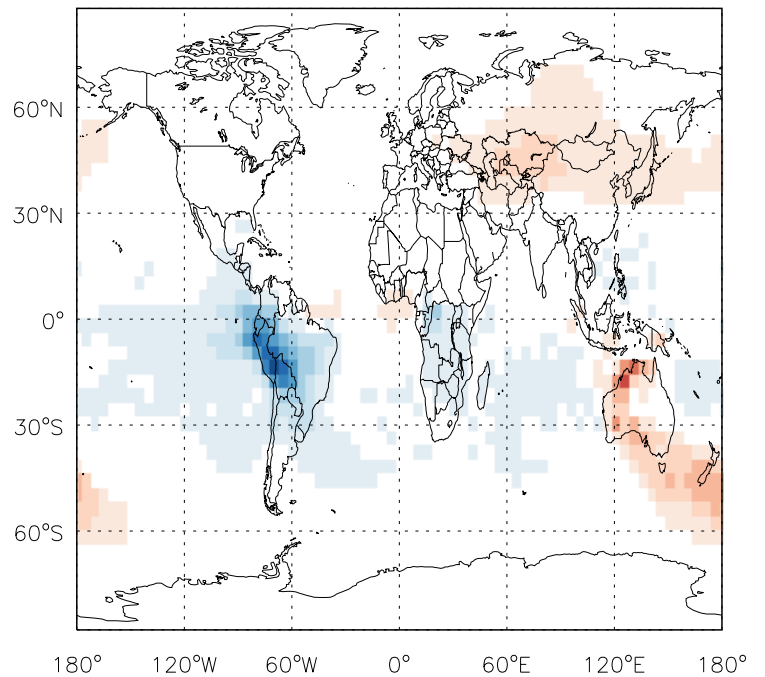
v11-01b-Run0 - v10-01i-geosfp-Run0

MP - Diff @ Surface for Jan



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

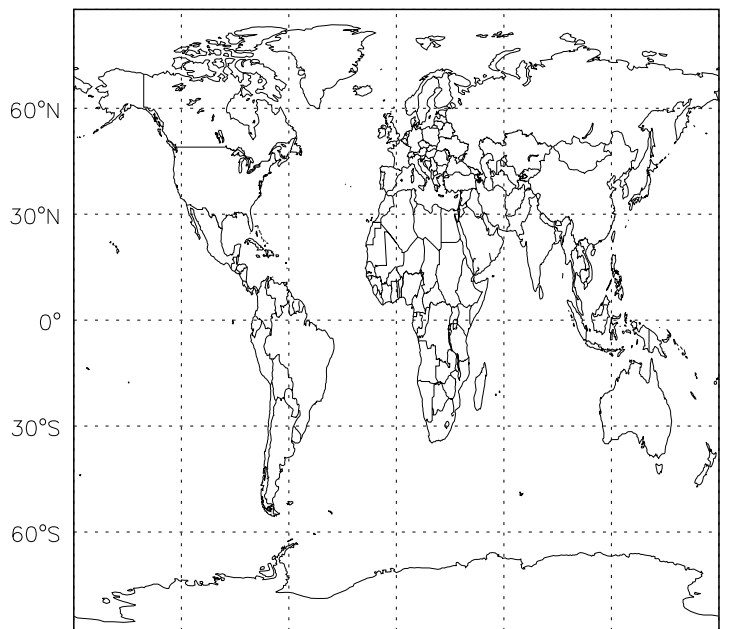
MP- Diff @ 500 hPa for Jan



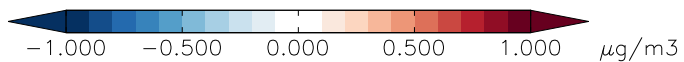
GEOS-Chem Difference Maps at surface and 500 hPa

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

DMS - Diff @ Surface for Jan

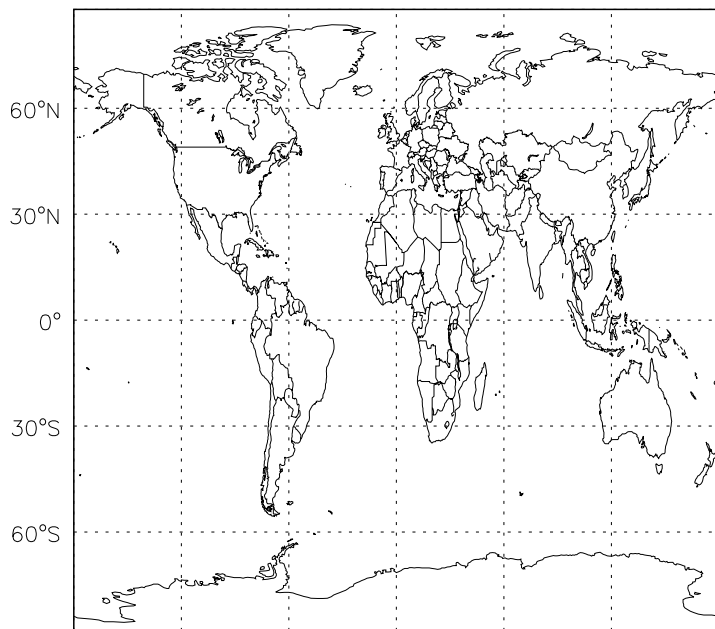


180° 120°W 60°W 0° 60°E 120°E 180°

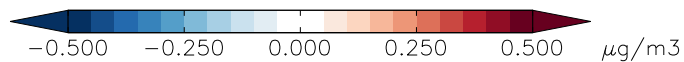


v11-01b-Run0 - v10-01-public-Run0

DMS- Diff @ 500 hPa for Jan

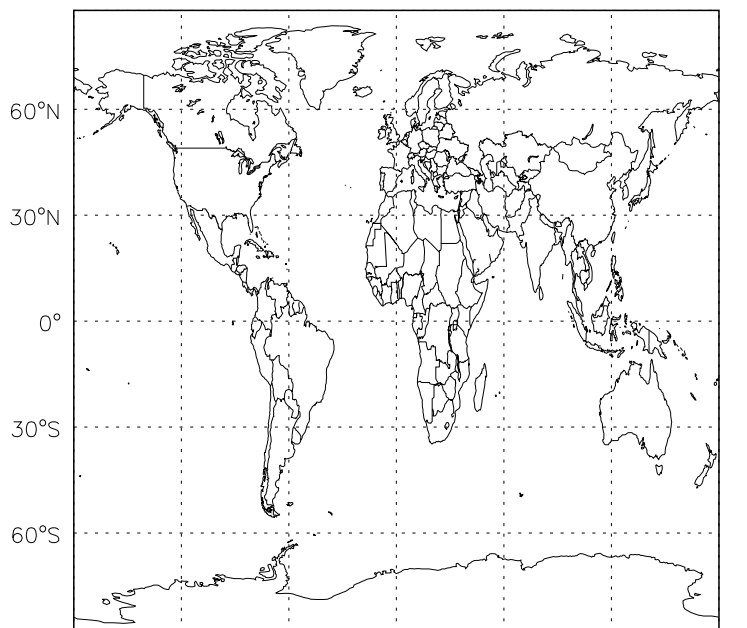


180° 120°W 60°W 0° 60°E 120°E 180°

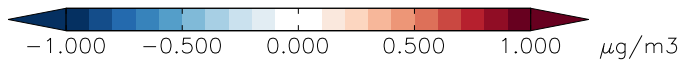


v11-01b-Run0 - v10-01i-geosfp-Run0

DMS - Diff @ Surface for Jan

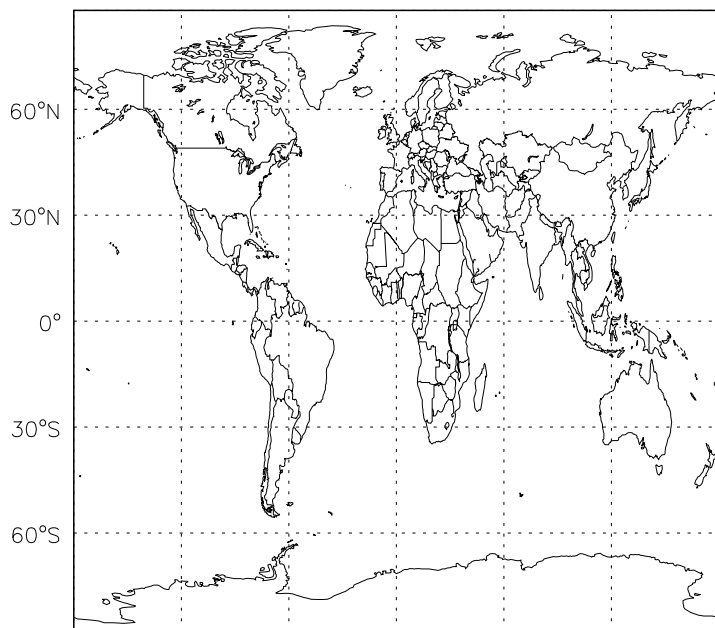


180° 120°W 60°W 0° 60°E 120°E 180°

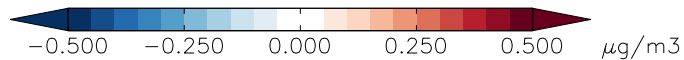


v11-01b-Run0 - v10-01i-geosfp-Run0

DMS- Diff @ 500 hPa for Jan

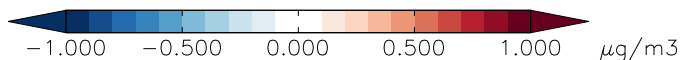
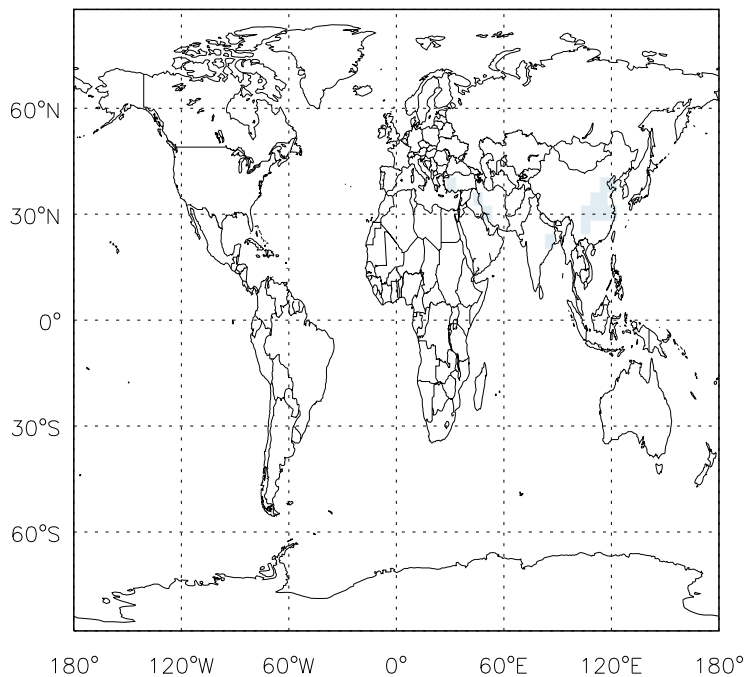


180° 120°W 60°W 0° 60°E 120°E 180°

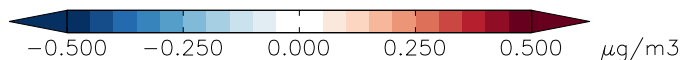
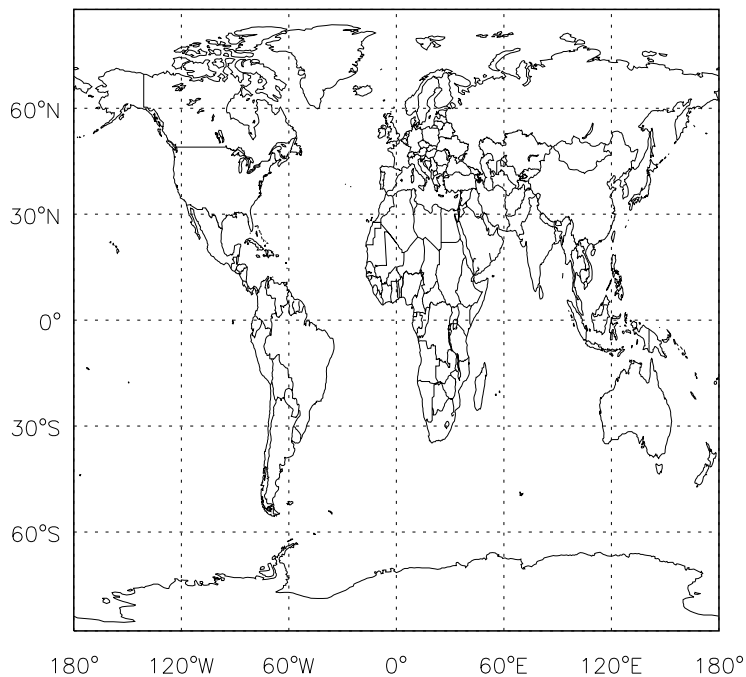


GEOS-Chem Difference Maps at surface and 500 hPa

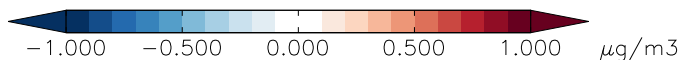
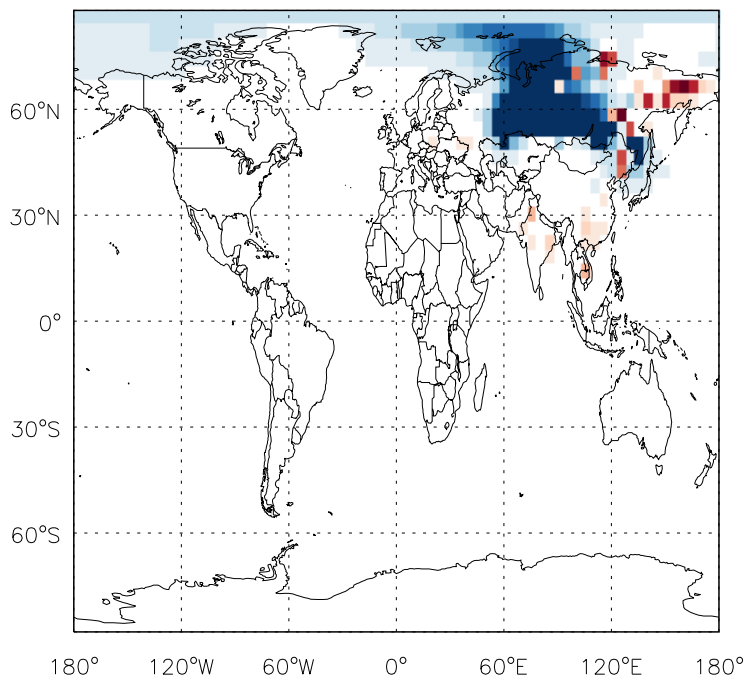
v11-01b-Run0 - v10-01-public-Run0
SO₂ - Diff @ Surface for Jan



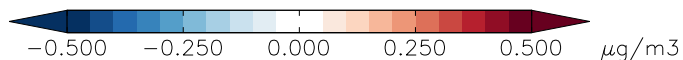
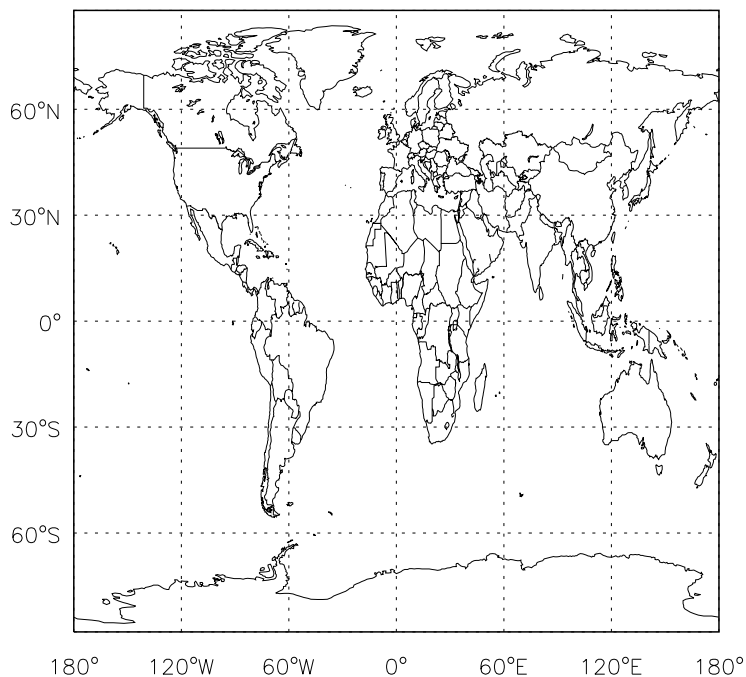
v11-01b-Run0 - v10-01-public-Run0
SO₂ - Diff @ 500 hPa for Jan



v11-01b-Run0 - v10-01i-geosfp-Run0
SO₂ - Diff @ Surface for Jan



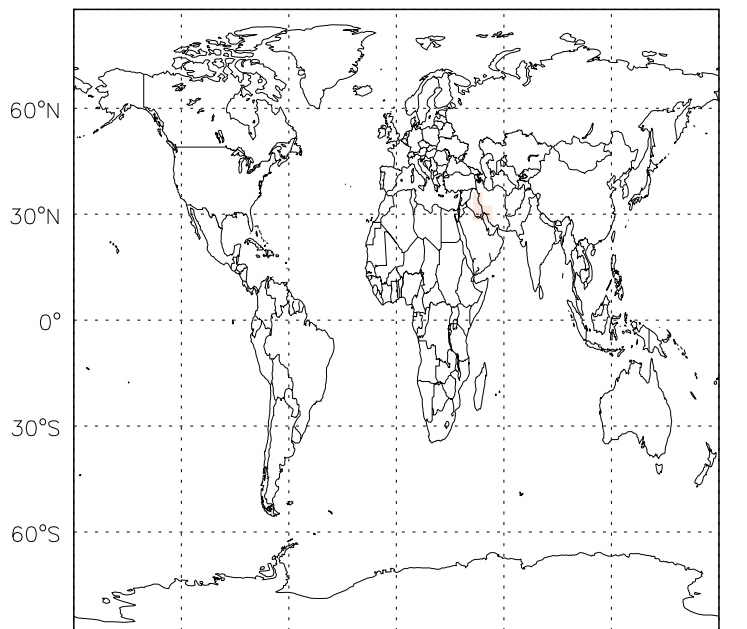
v11-01b-Run0 - v10-01i-geosfp-Run0
SO₂ - Diff @ 500 hPa for Jan



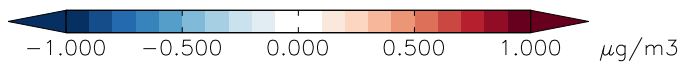
GEOS-Chem Difference Maps at surface and 500 hPa

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

S04 - Diff @ Surface for Jan

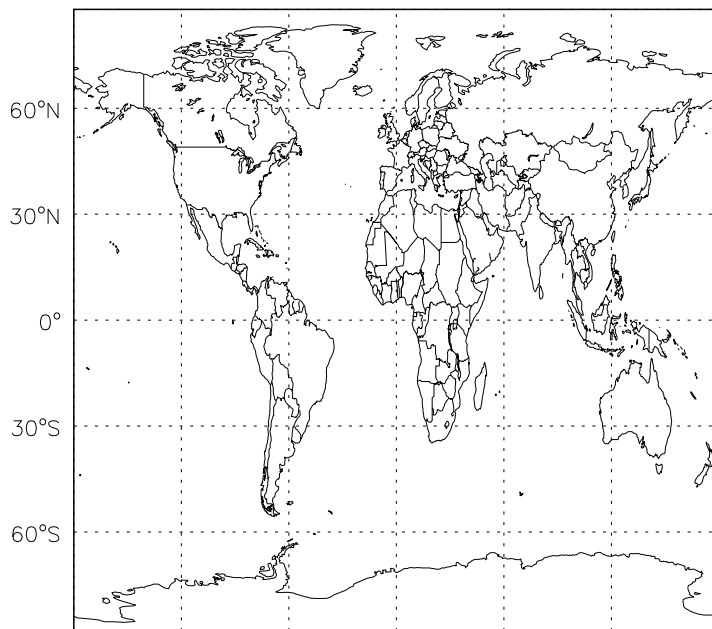


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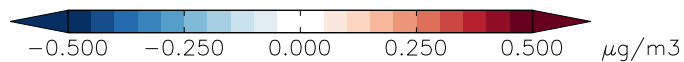


v11-01b-Run0 - v10-01-public-Run0

S04 - Diff @ 500 hPa for Jan

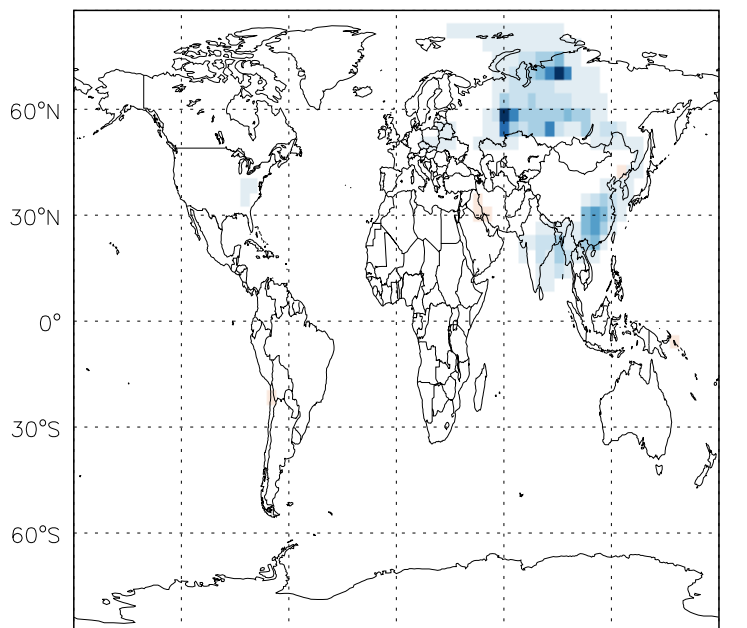


180° 120°W 60°W 0° 60°E 120°E 180°

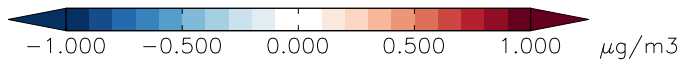


v11-01b-Run0 - v10-01i-geosfp-Run0

S04 - Diff @ Surface for Jan

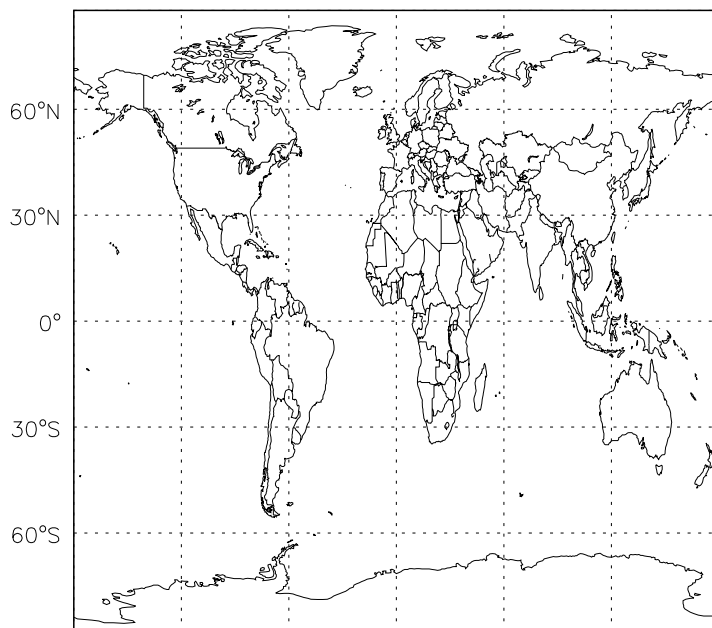


180° 120°W 60°W 0° 60°E 120°E 180°

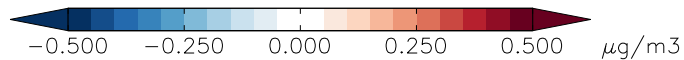


v11-01b-Run0 - v10-01i-geosfp-Run0

S04 - Diff @ 500 hPa for Jan



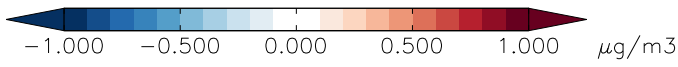
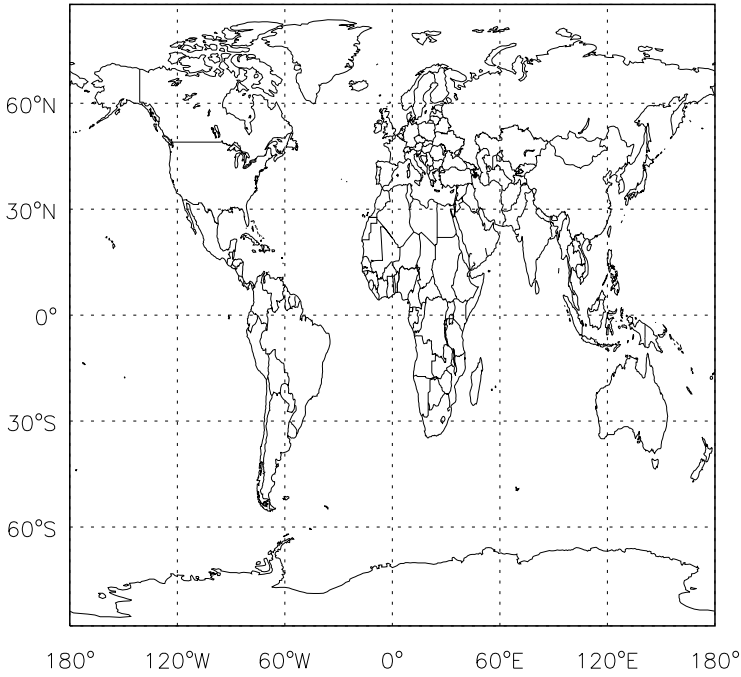
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GEOS-Chem Difference Maps at surface and 500 hPa

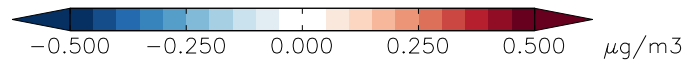
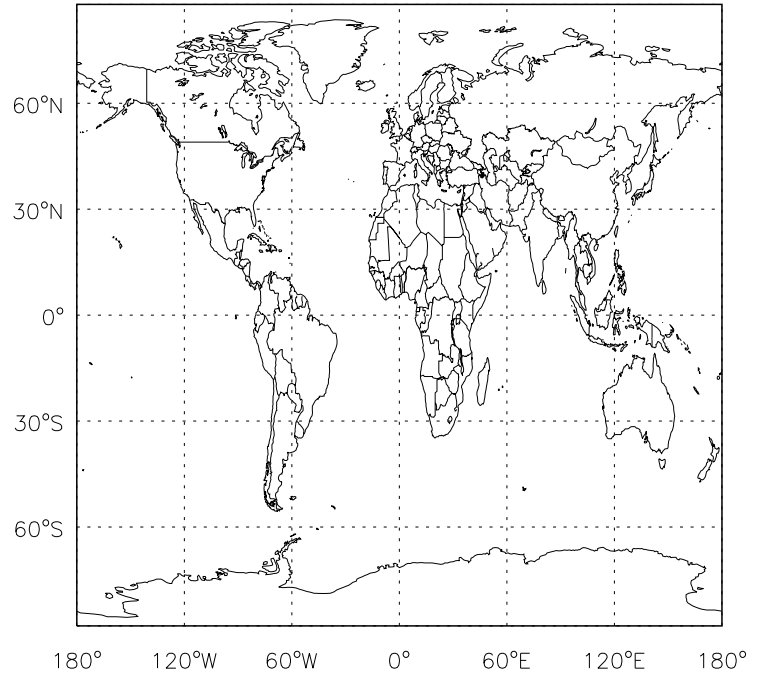
v11-01b-Run0 - v10-01-public-Run0

SO₄s - Diff @ Surface for Jan



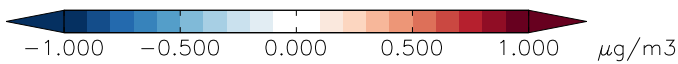
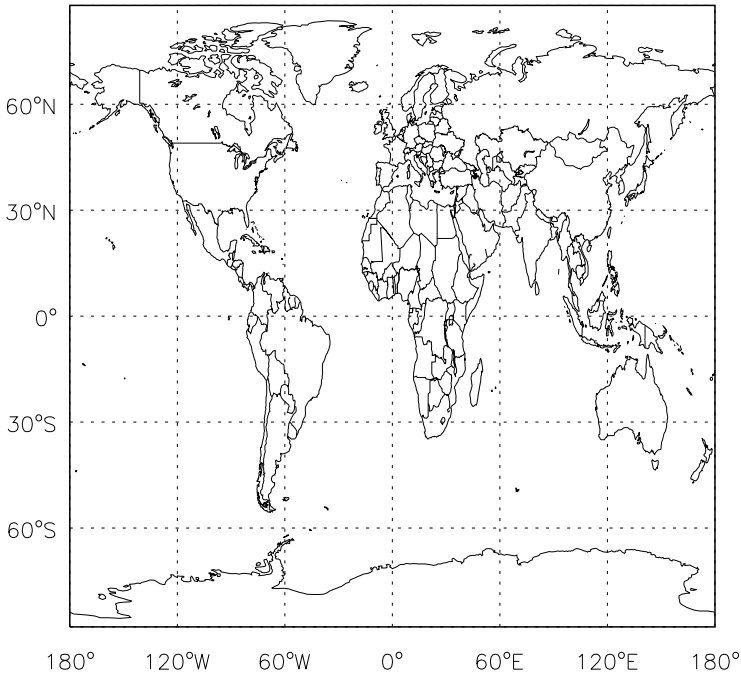
v11-01b-Run0 - v10-01-public-Run0

SO₄s- Diff @ 500 hPa for Jan



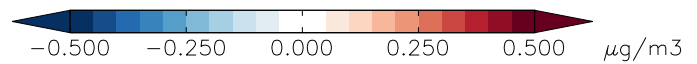
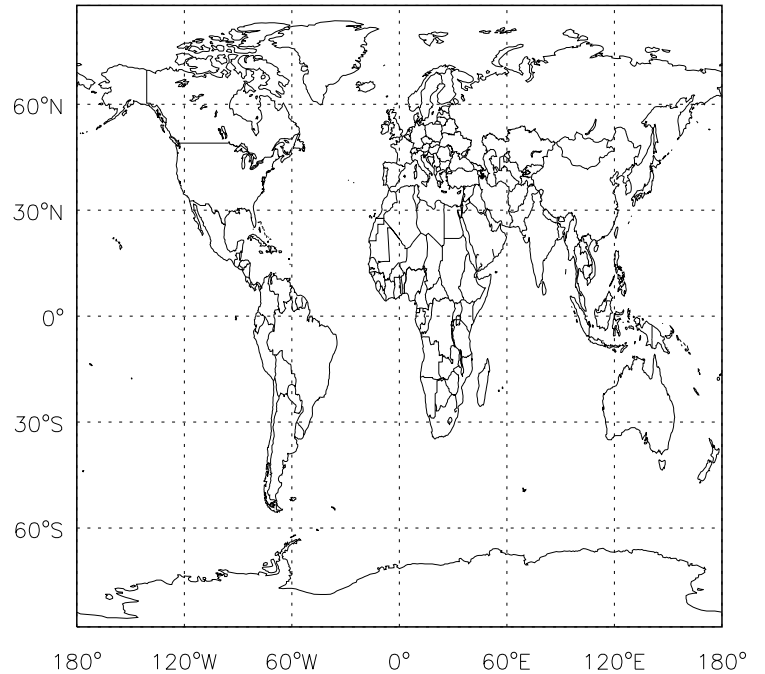
v11-01b-Run0 - v10-01i-geosfp-Run0

SO₄s - Diff @ Surface for Jan



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

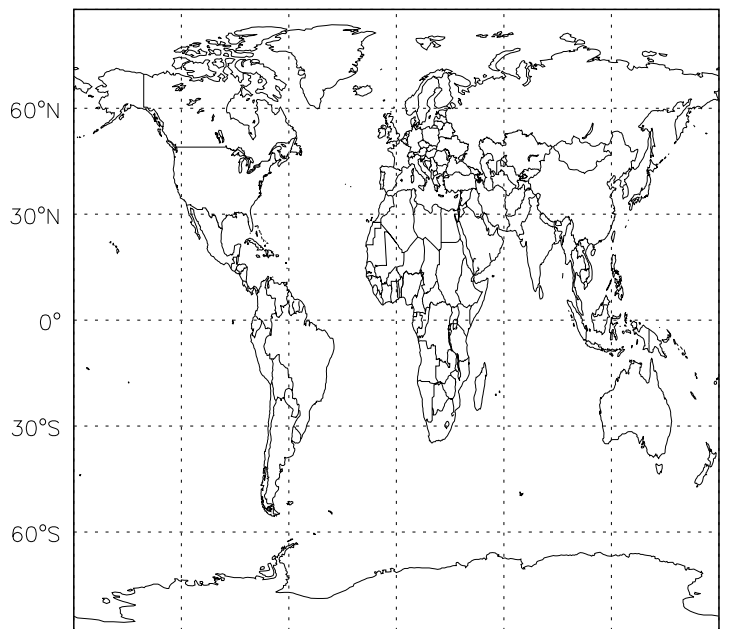
SO₄s- Diff @ 500 hPa for Jan



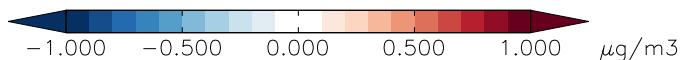
GEOS-Chem Difference Maps at surface and 500 hPa

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

MSA - Diff @ Surface for Jan

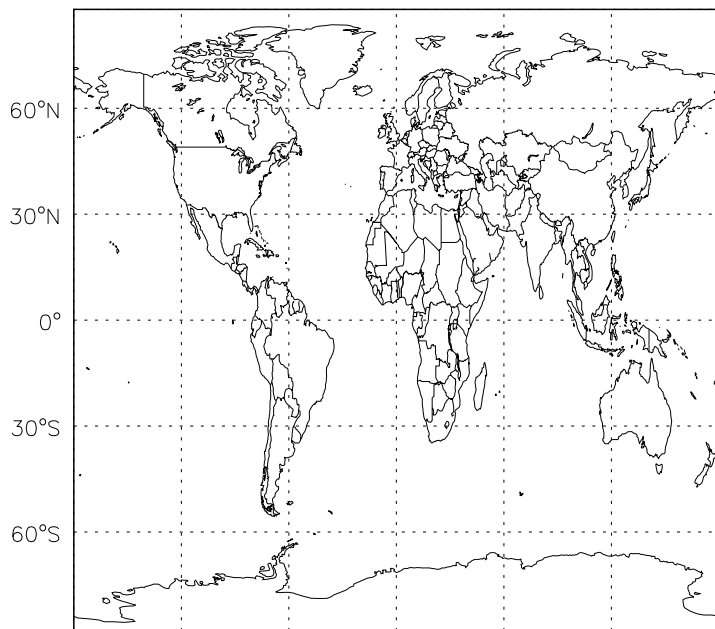


180° 120°W 60°W 0° 60°E 120°E 180°

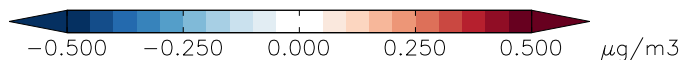


v11-01b-Run0 - v10-01-public-Run0

MSA - Diff @ 500 hPa for Jan

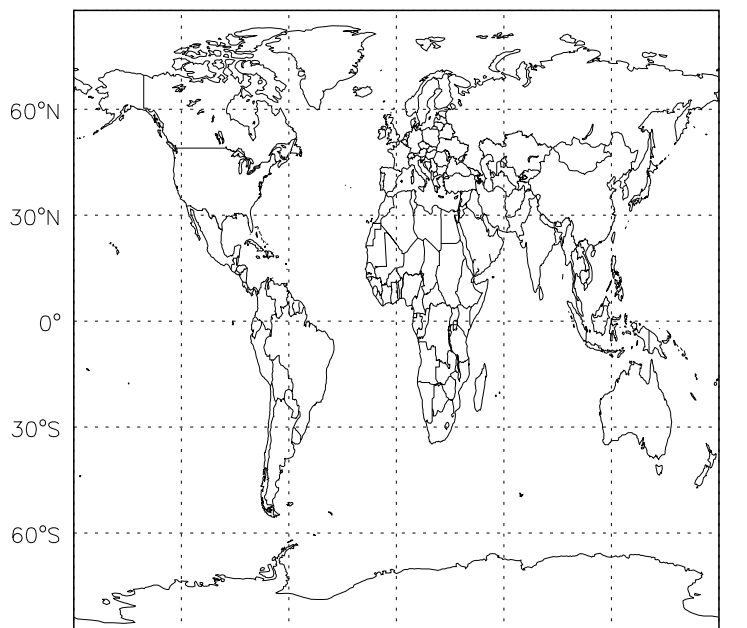


180° 120°W 60°W 0° 60°E 120°E 180°

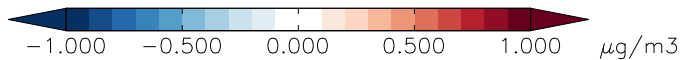


v11-01b-Run0 - v10-01i-geosfp-Run0

MSA - Diff @ Surface for Jan

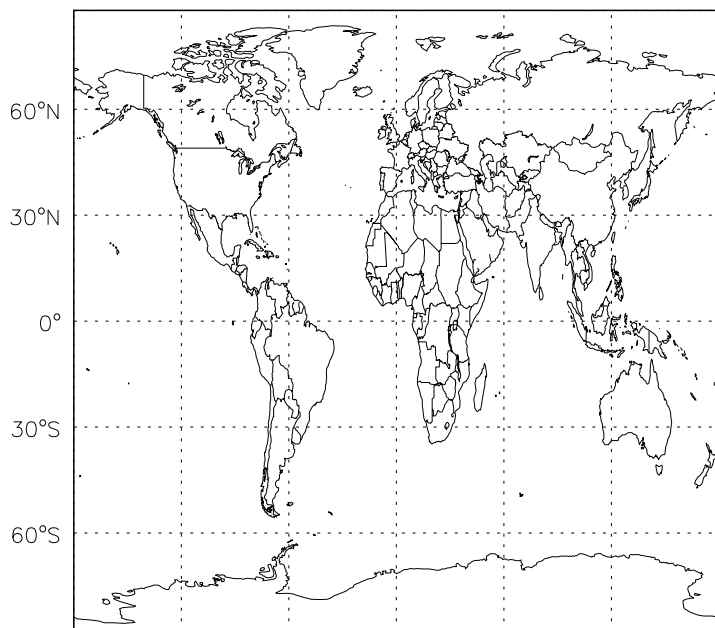


180° 120°W 60°W 0° 60°E 120°E 180°

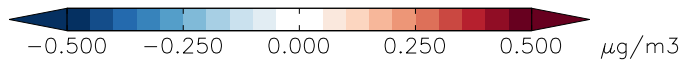


v11-01b-Run0 - v10-01i-geosfp-Run0

MSA - Diff @ 500 hPa for Jan

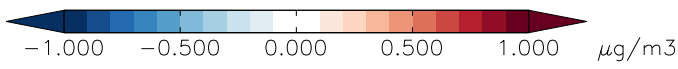
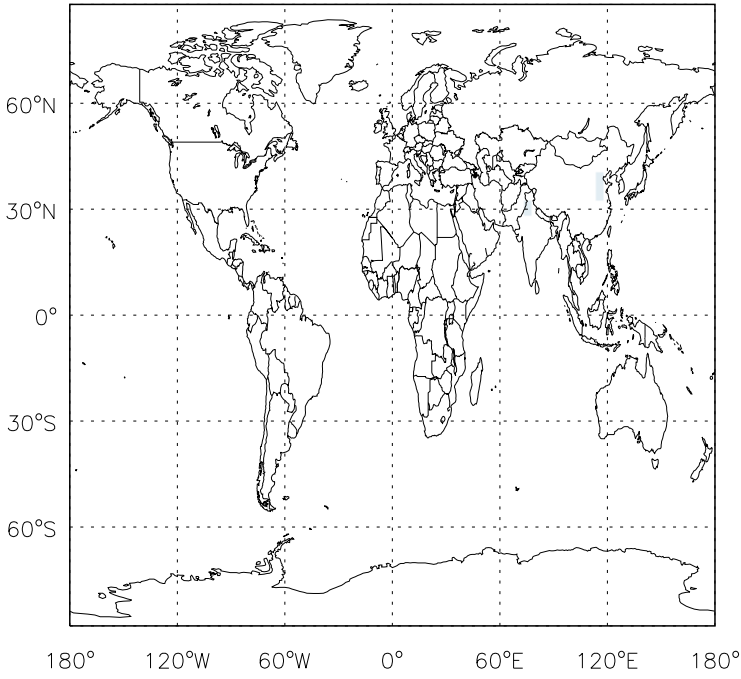


180° 120°W 60°W 0° 60°E 120°E 180°

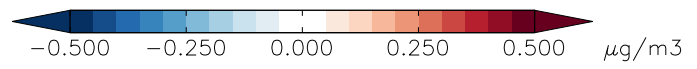
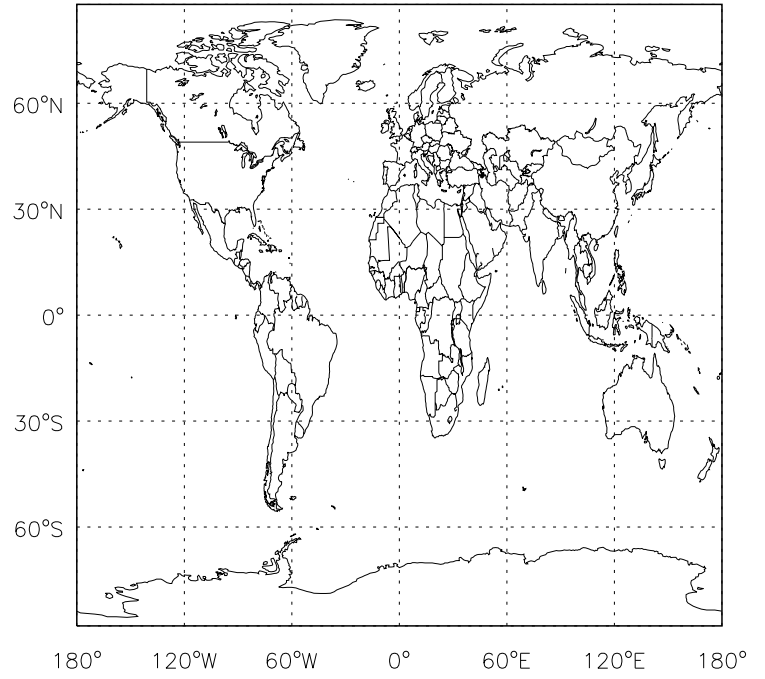


GEOS-Chem Difference Maps at surface and 500 hPa

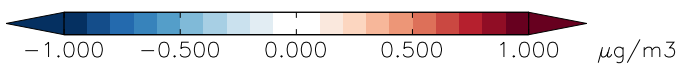
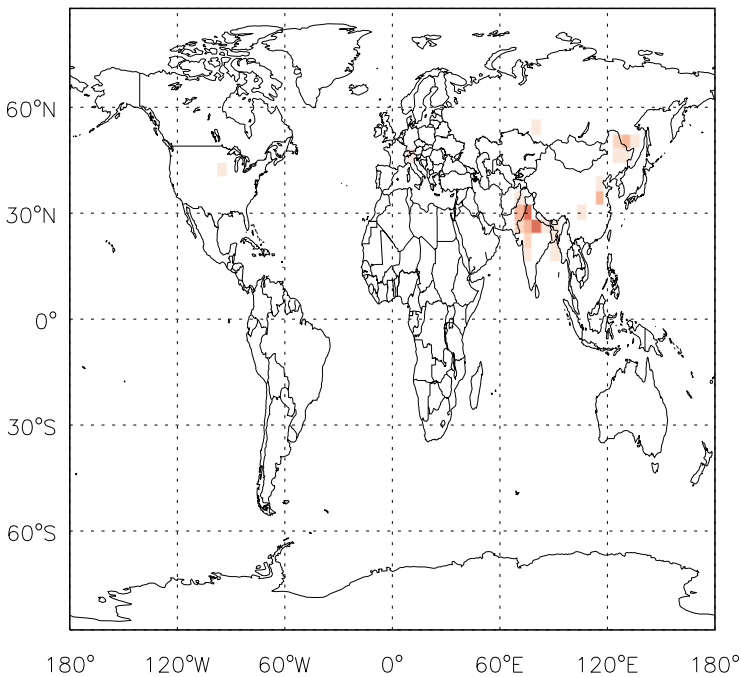
v11-01b-Run0 - v10-01-public-Run0
NH3 - Diff @ Surface for Jan



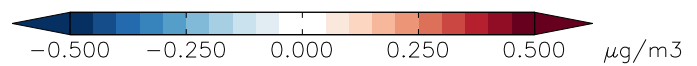
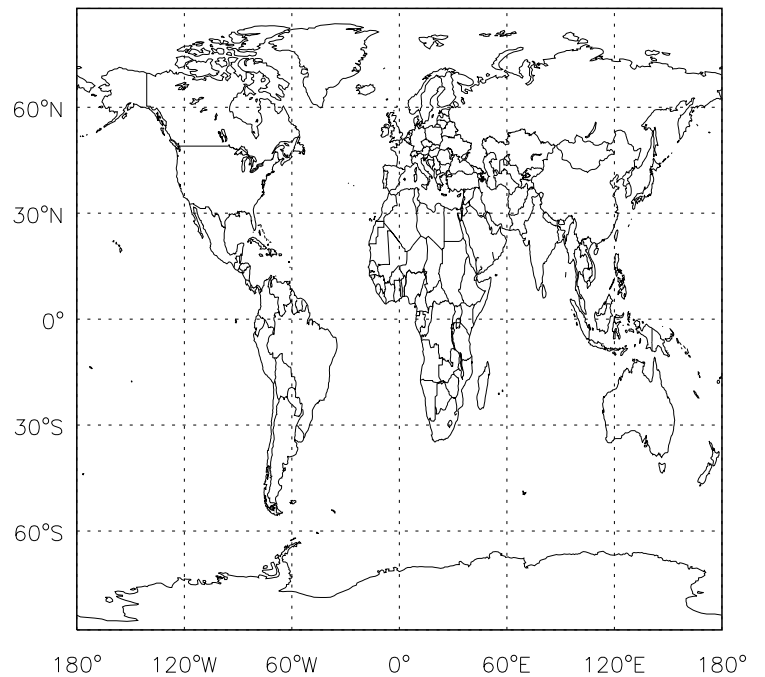
v11-01b-Run0 - v10-01-public-Run0
NH3- Diff @ 500 hPa for Jan



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

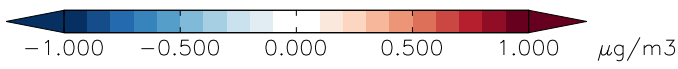
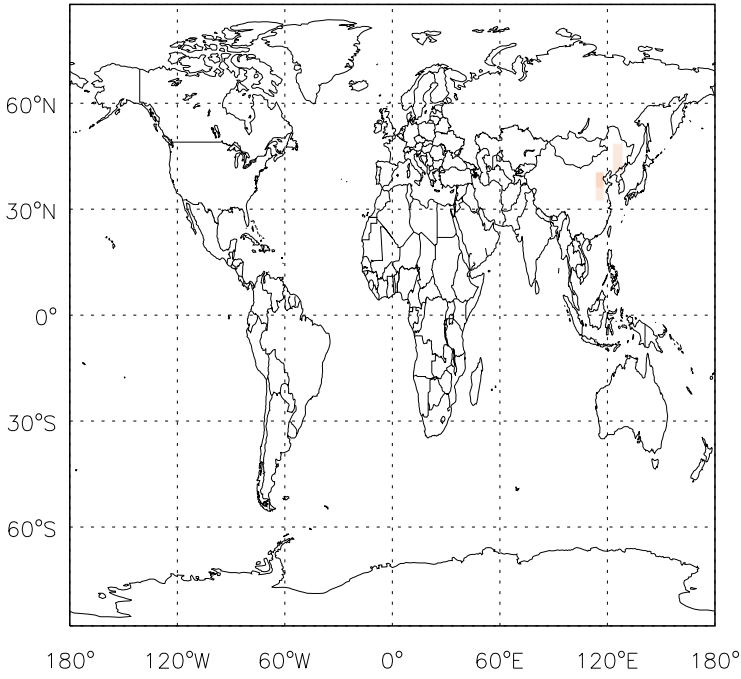


v11-01b-Run0 - v10-01i-geosfp-Run0
NH3- Diff @ 500 hPa for Jan

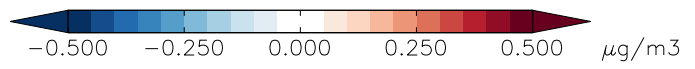
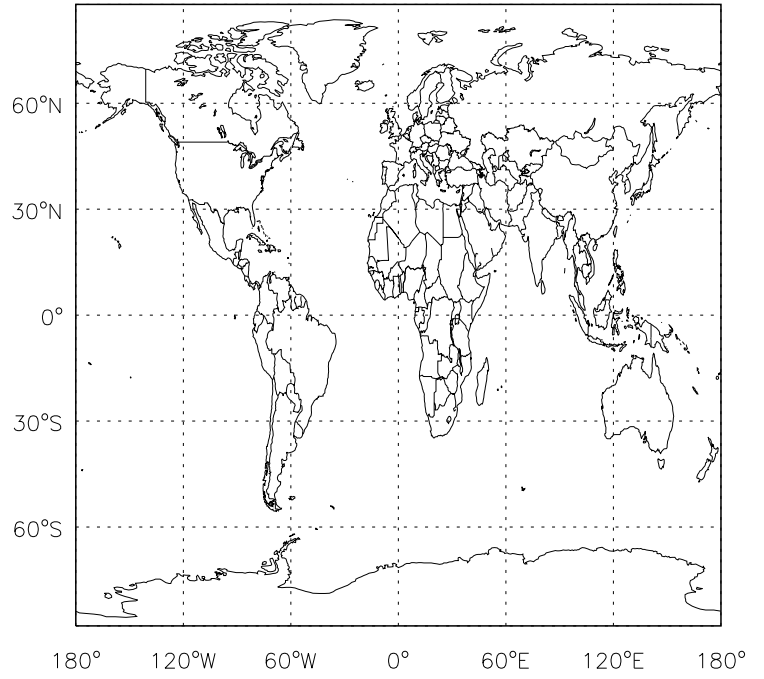


GEOS-Chem Difference Maps at surface and 500 hPa

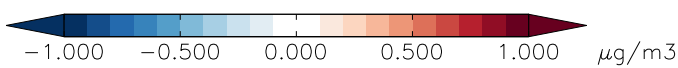
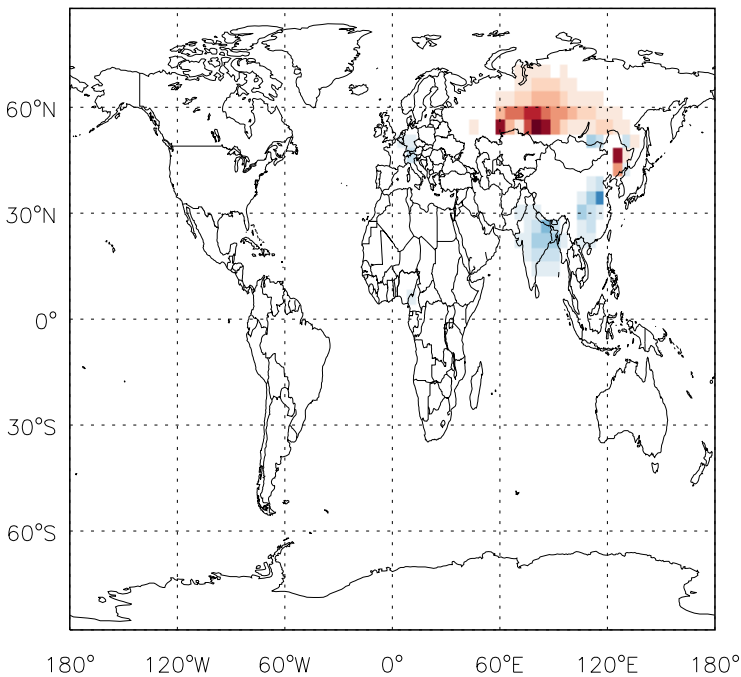
v11-01b-Run0 - v10-01-public-Run0
NH4 - Diff @ Surface for Jan



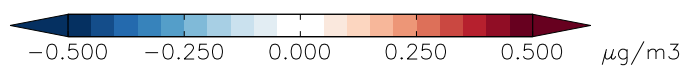
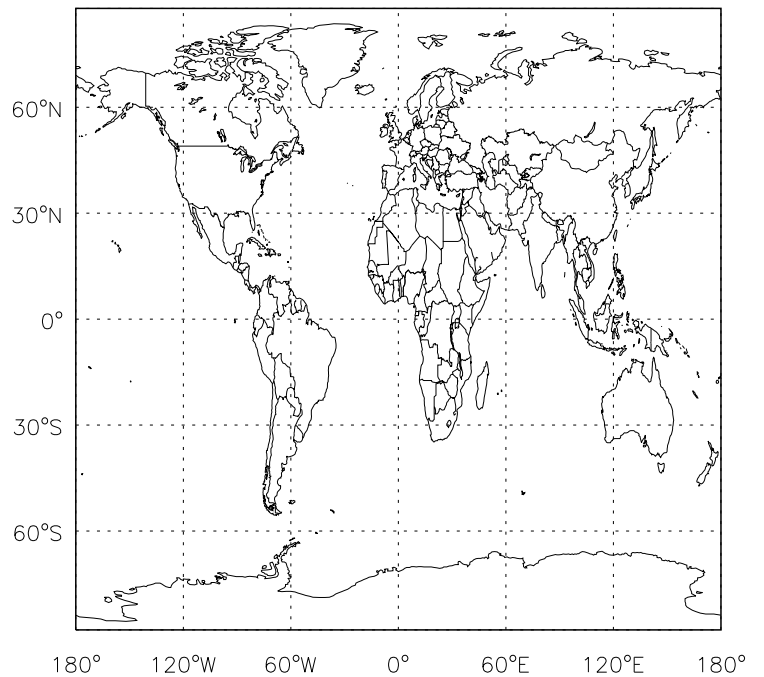
v11-01b-Run0 - v10-01-public-Run0
NH4- Diff @ 500 hPa for Jan



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



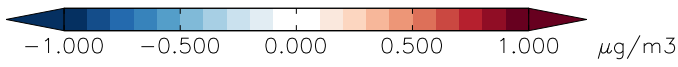
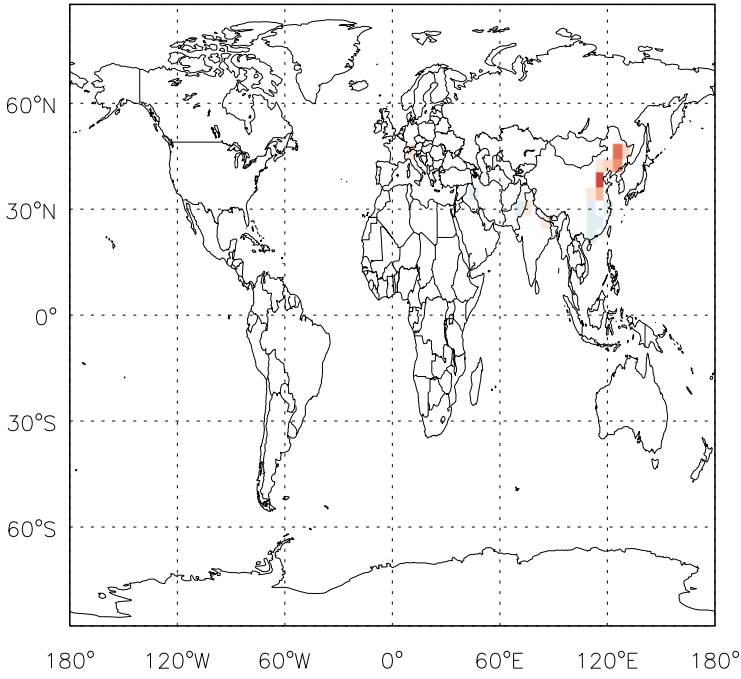
v11-01b-Run0 - v10-01i-geosfp-Run0
NH4- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

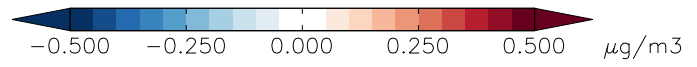
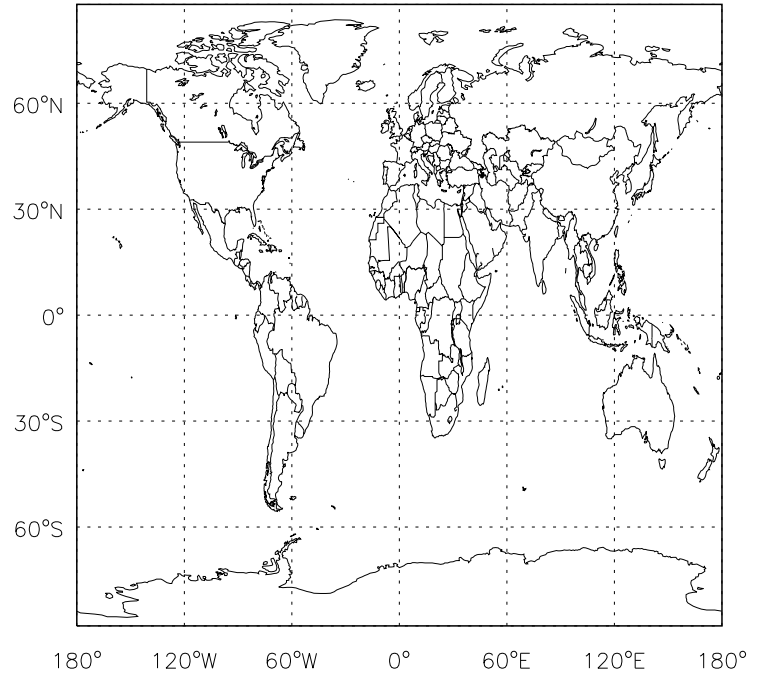
v11-01b-Run0 - v10-01-public-Run0

NIT - Diff @ Surface for Jan



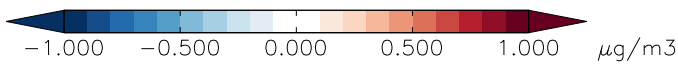
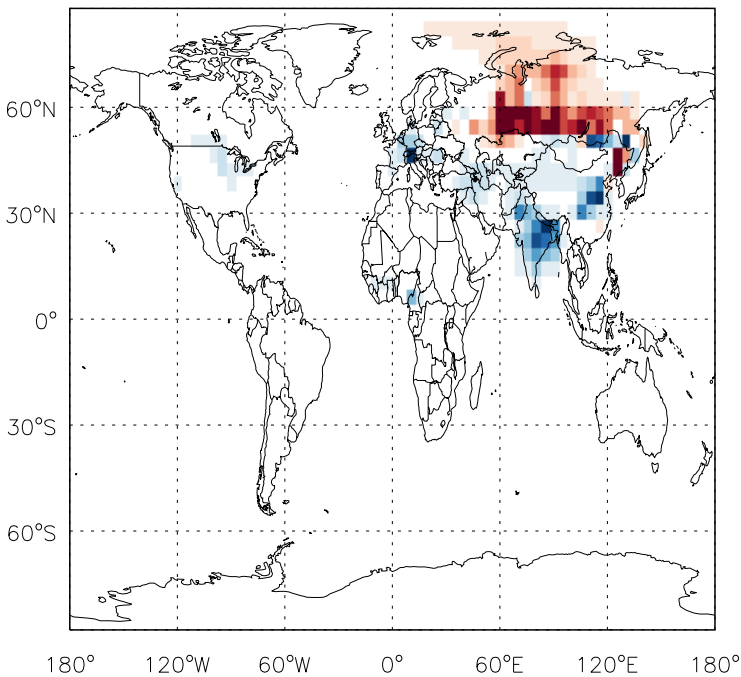
v11-01b-Run0 - v10-01-public-Run0

NIT- Diff @ 500 hPa for Jan



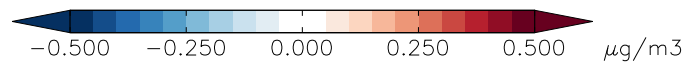
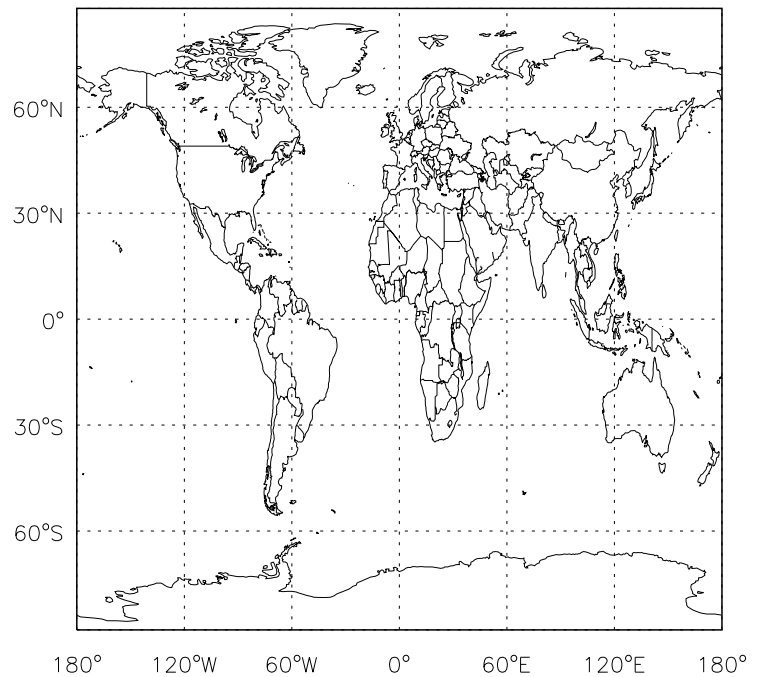
v11-01b-Run0 - v10-01i-geosfp-Run0

NIT - Diff @ Surface for Jan



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

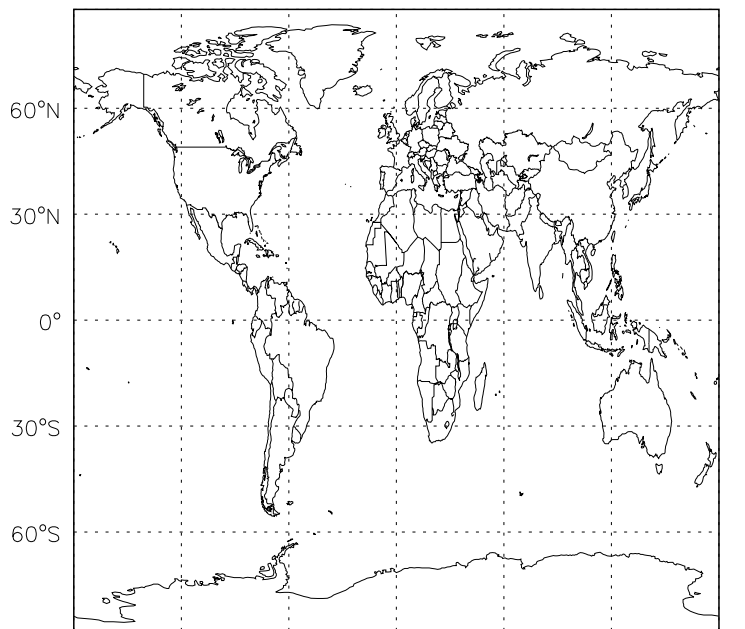
NIT- Diff @ 500 hPa for Jan



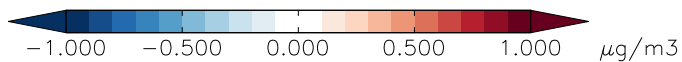
GEOS-Chem Difference Maps at surface and 500 hPa

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

NITs - Diff @ Surface for Jan

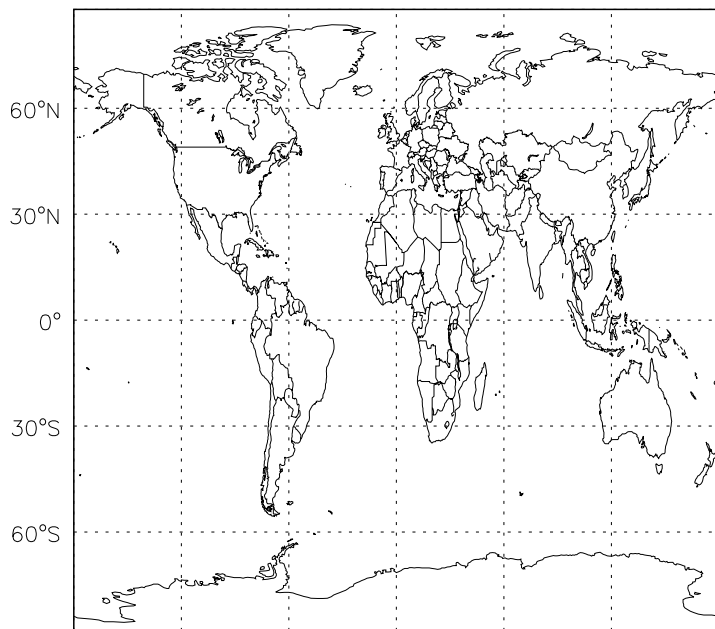


180° 120°W 60°W 0° 60°E 120°E 180°

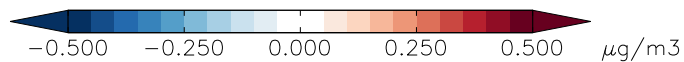


v11-01b-Run0 - v10-01-public-Run0

NITs- Diff @ 500 hPa for Jan

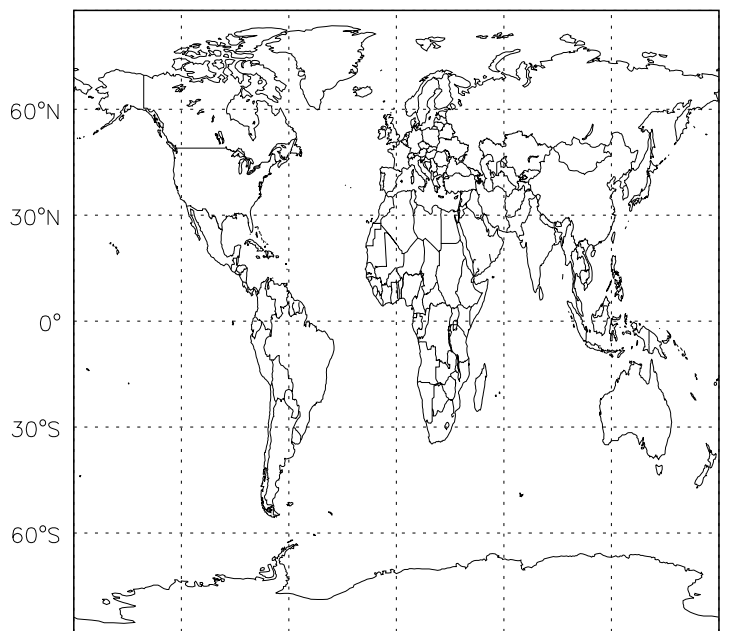


180° 120°W 60°W 0° 60°E 120°E 180°

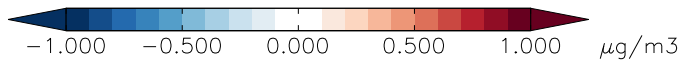


v11-01b-Run0 - v10-01i-geosfp-Run0

NITs - Diff @ Surface for Jan

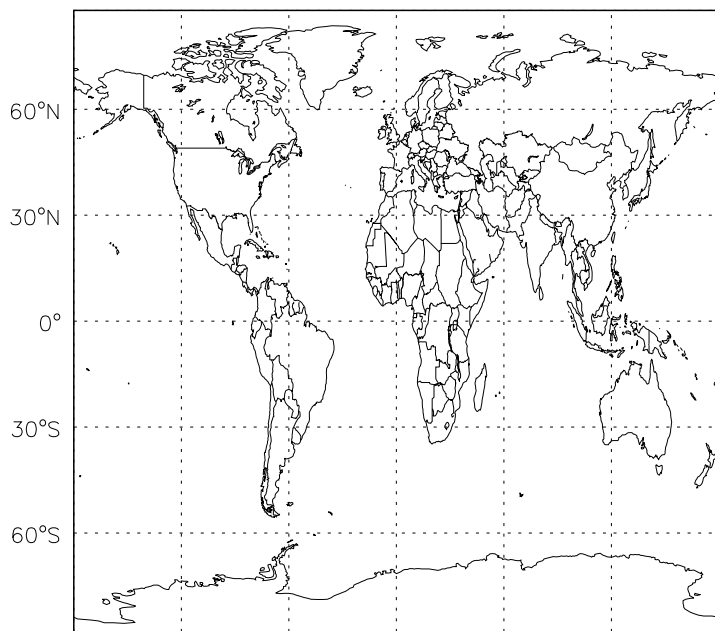


180° 120°W 60°W 0° 60°E 120°E 180°

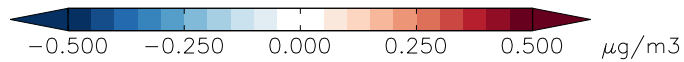


v11-01b-Run0 - v10-01i-geosfp-Run0

NITs- Diff @ 500 hPa for Jan



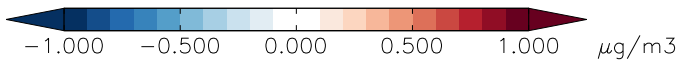
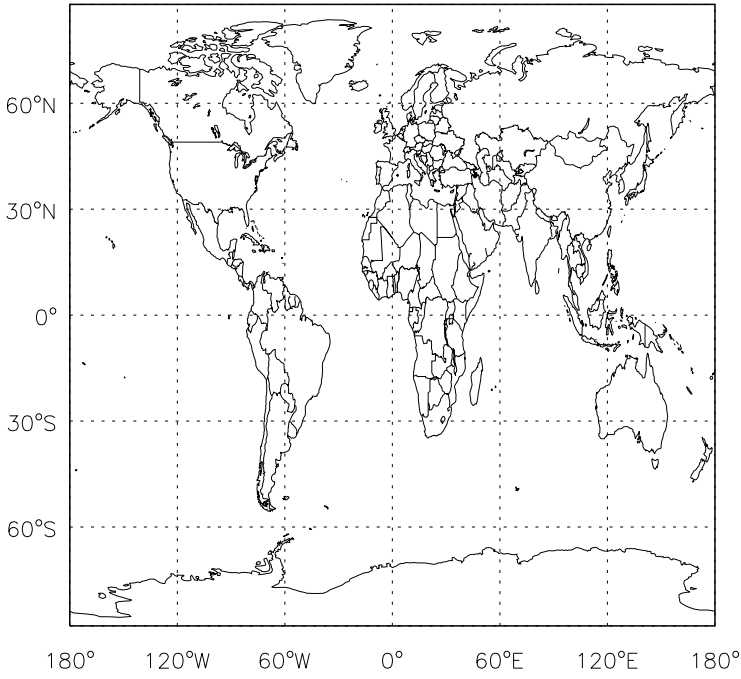
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GEOS-Chem Difference Maps at surface and 500 hPa

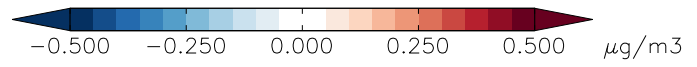
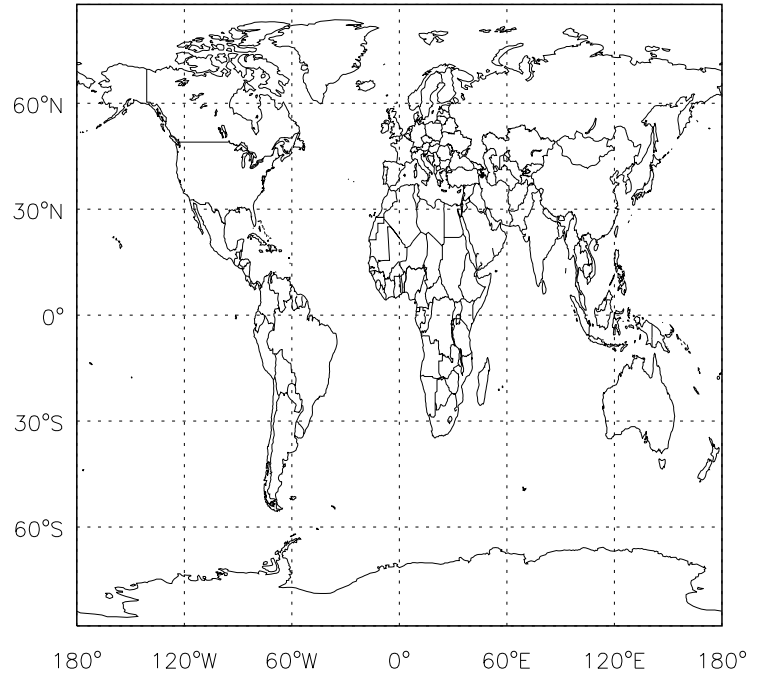
v11-01b-Run0 - v10-01-public-Run0

BCPI - Diff @ Surface for Jan



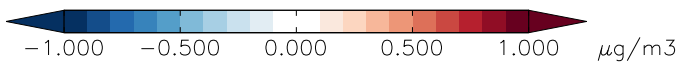
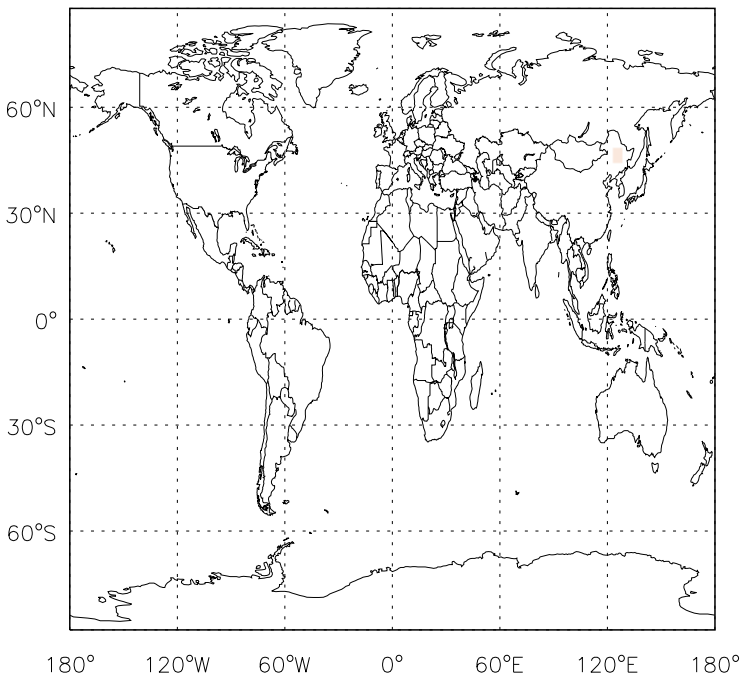
v11-01b-Run0 - v10-01-public-Run0

BCPI- Diff @ 500 hPa for Jan



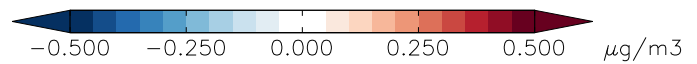
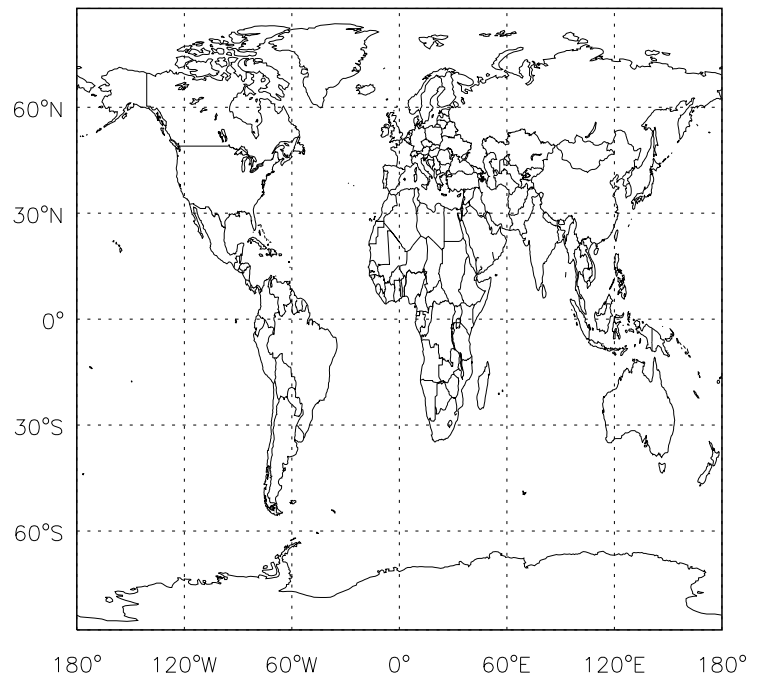
v11-01b-Run0 - v10-01i-geosfp-Run0

BCPI - Diff @ Surface for Jan



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

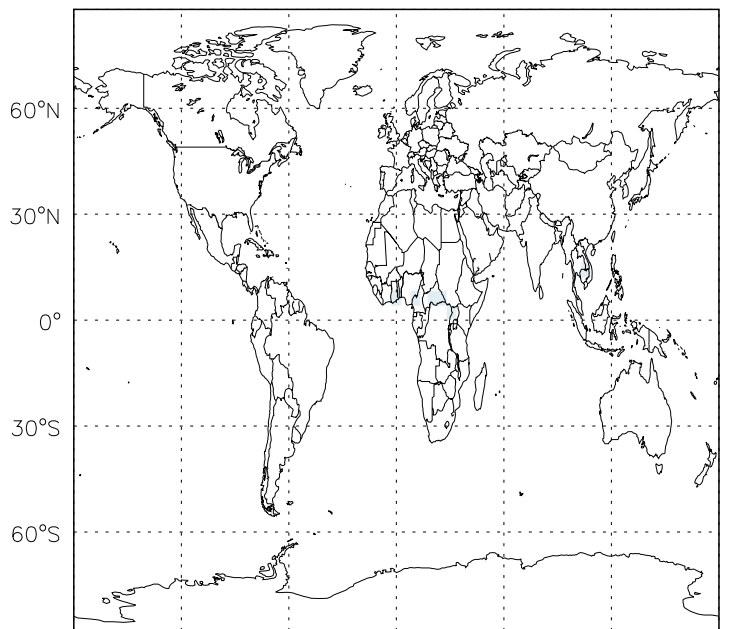
BCPI- Diff @ 500 hPa for Jan



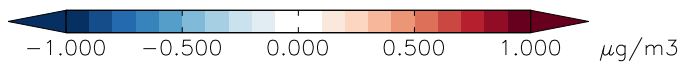
GEOS-Chem Difference Maps at surface and 500 hPa

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

OCPI - Diff @ Surface for Jan

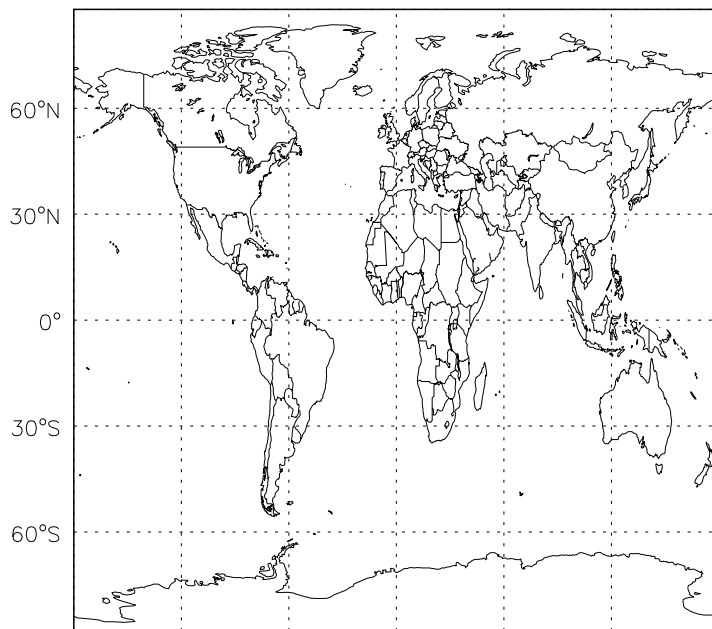


180° 120°W 60°W 0° 60°E 120°E 180°

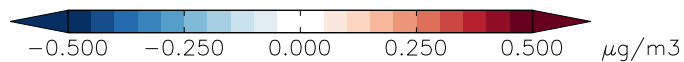


v11-01b-Run0 - v10-01-public-Run0

OCPI- Diff @ 500 hPa for Jan

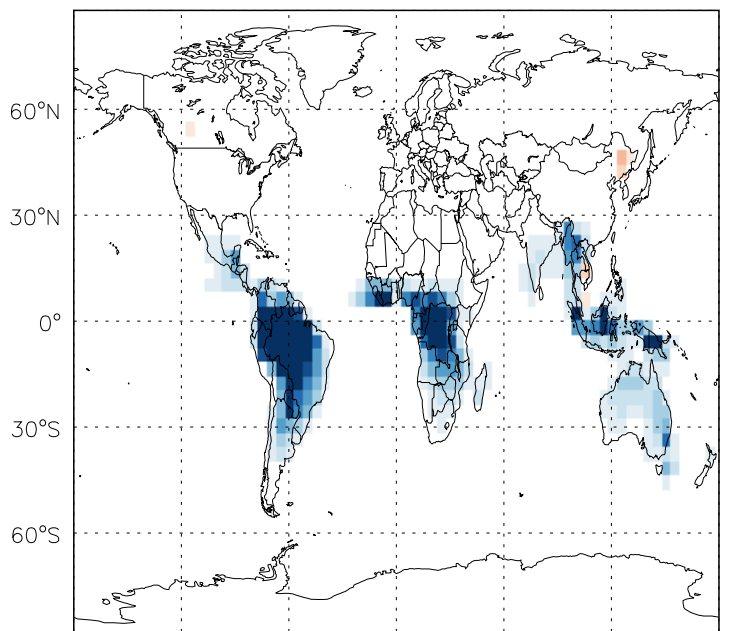


180° 120°W 60°W 0° 60°E 120°E 180°

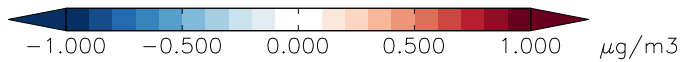


v11-01b-Run0 - v10-01i-geosfp-Run0

OCPI - Diff @ Surface for Jan

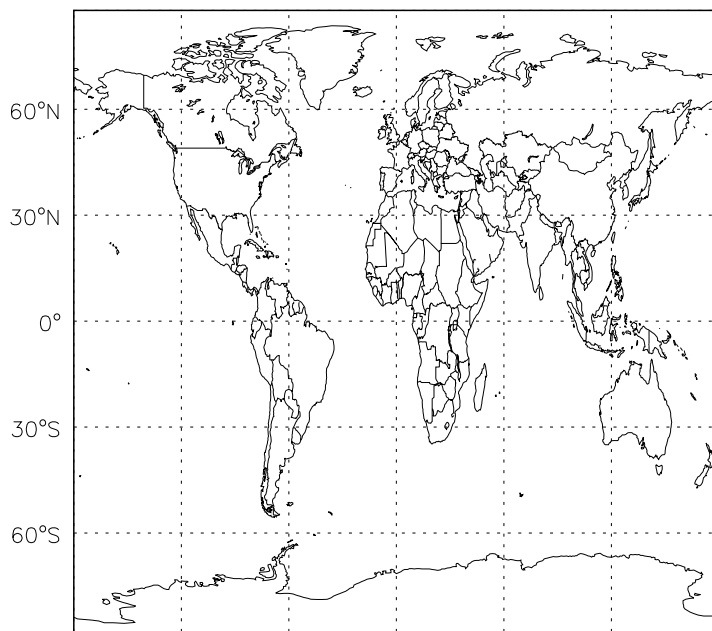


180° 120°W 60°W 0° 60°E 120°E 180°

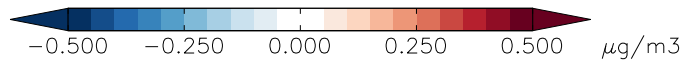


v11-01b-Run0 - v10-01i-geosfp-Run0

OCPI- Diff @ 500 hPa for Jan



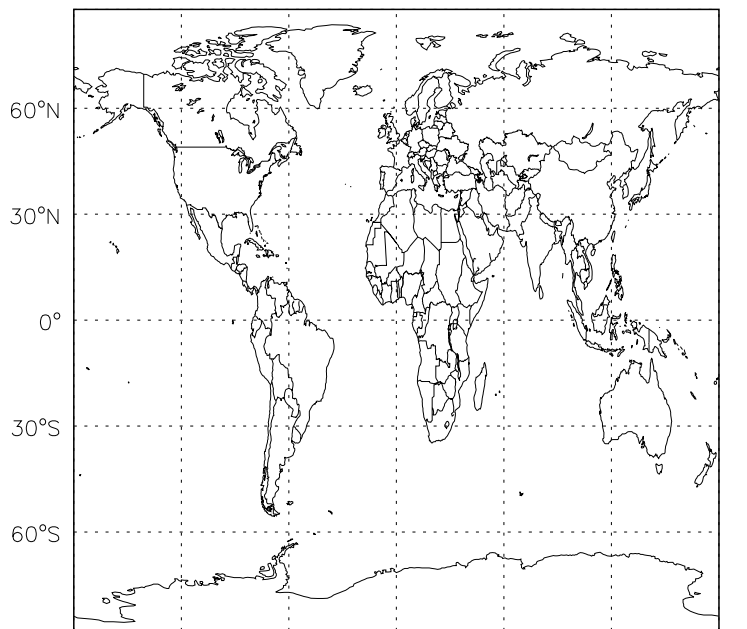
180° 120°W 60°W 0° 60°E 120°E 180°



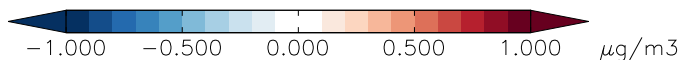
GEOS-Chem Difference Maps at surface and 500 hPa

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

BCPO - Diff @ Surface for Jan

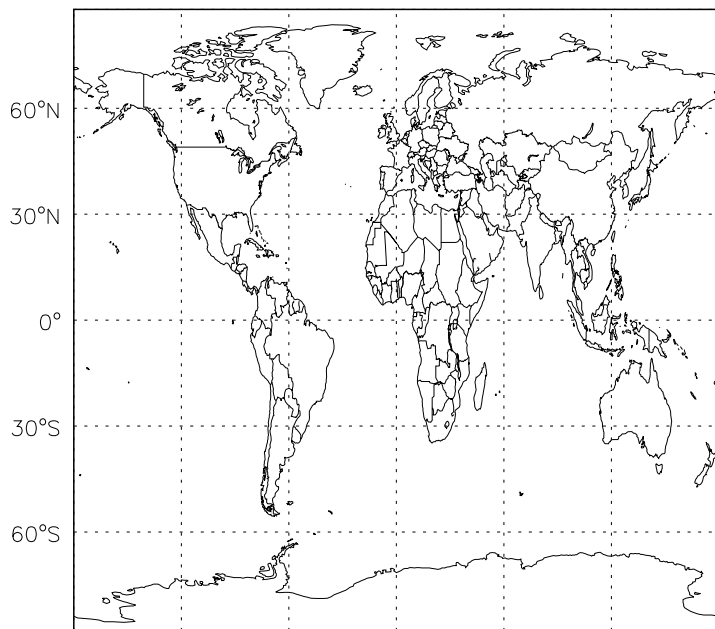


180° 120°W 60°W 0° 60°E 120°E 180°

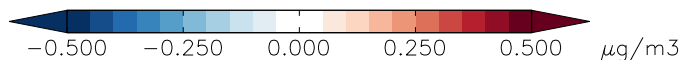


v11-01b-Run0 - v10-01-public-Run0

BCPO- Diff @ 500 hPa for Jan

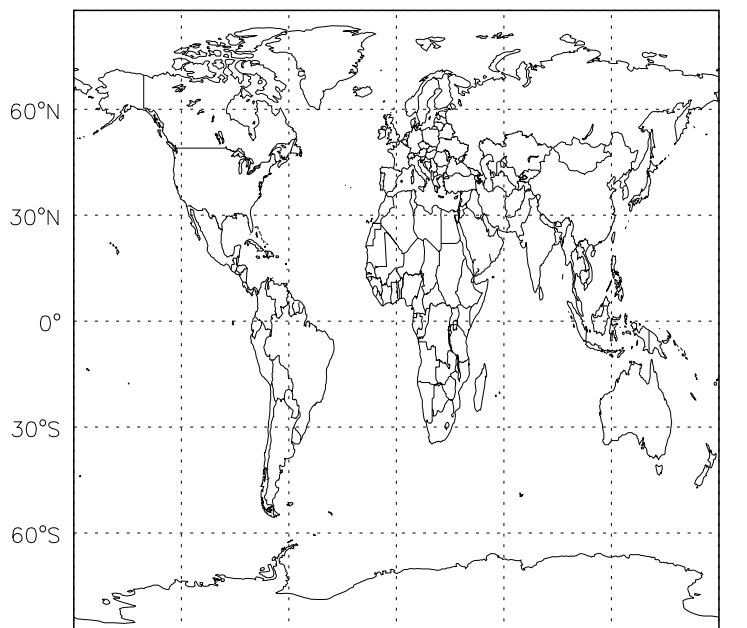


180° 120°W 60°W 0° 60°E 120°E 180°

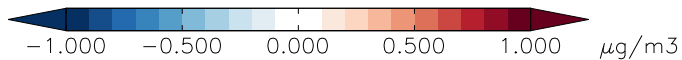


v11-01b-Run0 - v10-01i-geosfp-Run0

BCPO - Diff @ Surface for Jan

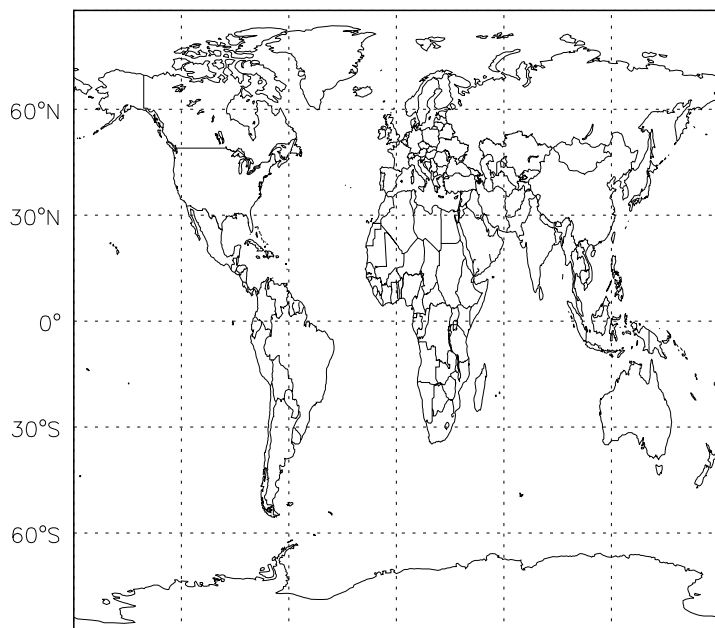


180° 120°W 60°W 0° 60°E 120°E 180°

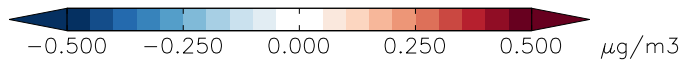


v11-01b-Run0 - v10-01i-geosfp-Run0

BCPO- Diff @ 500 hPa for Jan



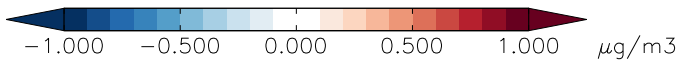
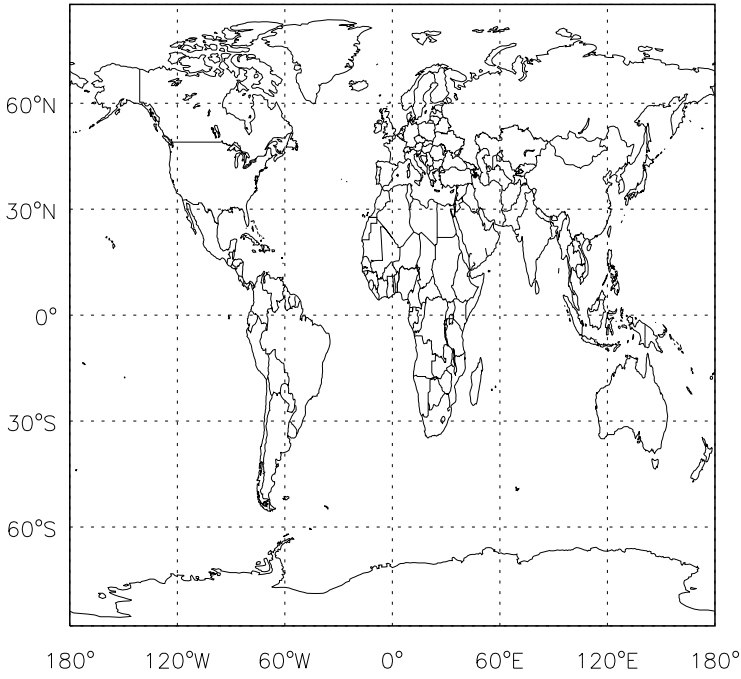
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem Difference Maps at surface and 500 hPa

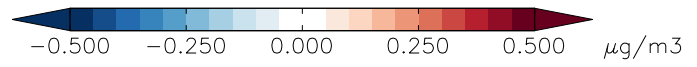
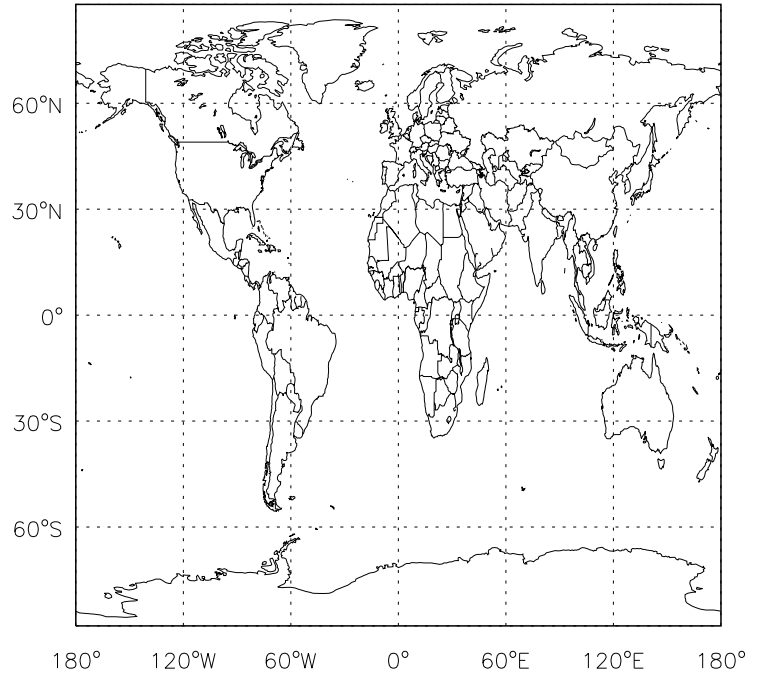
v11-01b-Run0 - v10-01-public-Run0

OCPO - Diff @ Surface for Jan



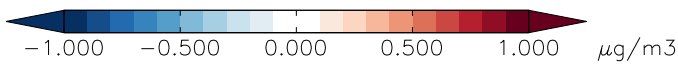
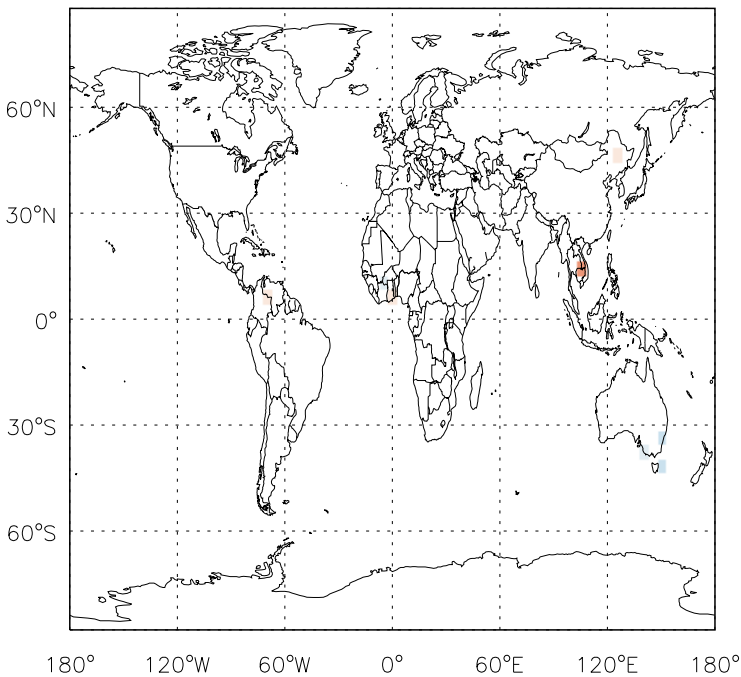
v11-01b-Run0 - v10-01-public-Run0

OCPO - Diff @ 500 hPa for Jan



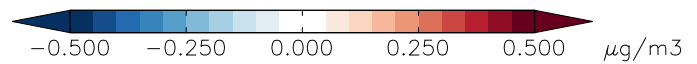
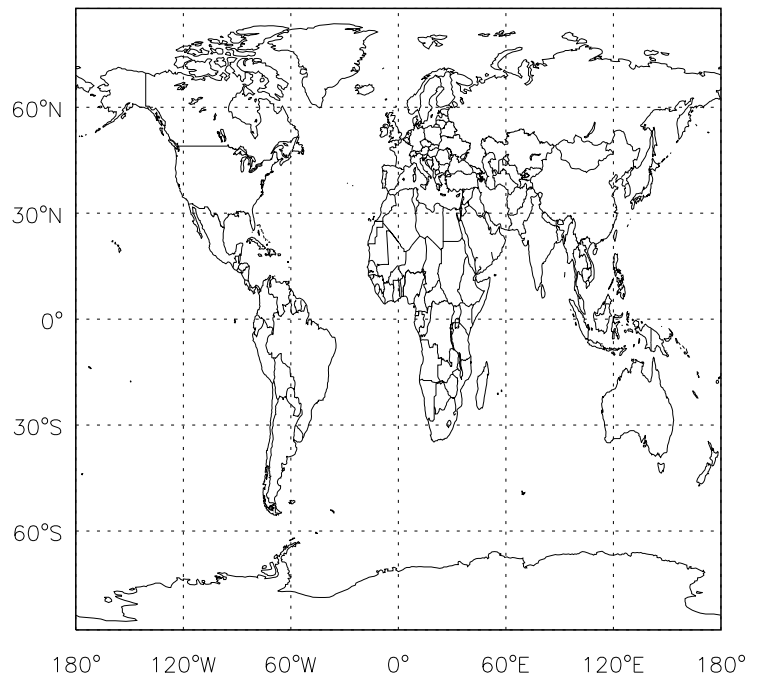
v11-01b-Run0 - v10-01i-geosfp-Run0

OCPO - Diff @ Surface for Jan



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

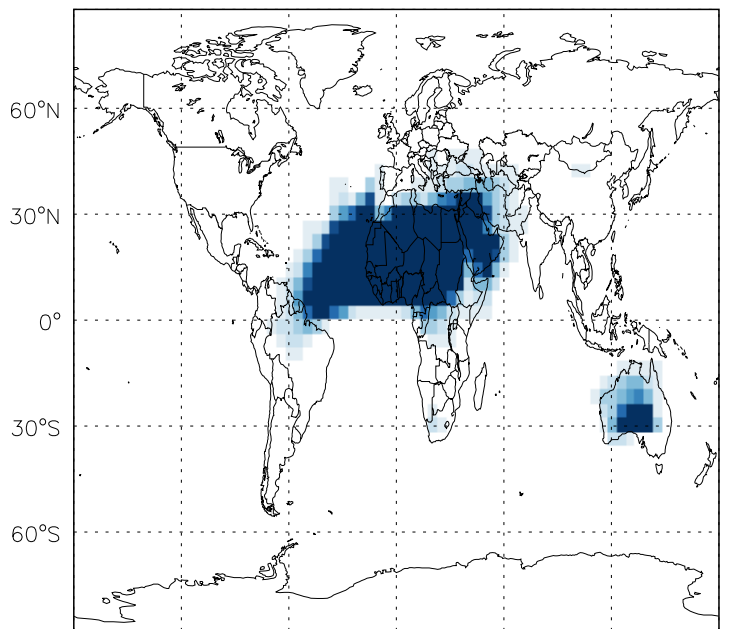
OCPO - Diff @ 500 hPa for Jan



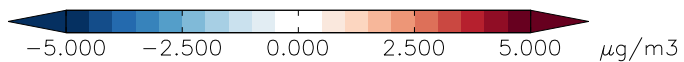
GEOS-Chem Difference Maps at surface and 500 hPa

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

DST1 - Diff @ Surface for Jan

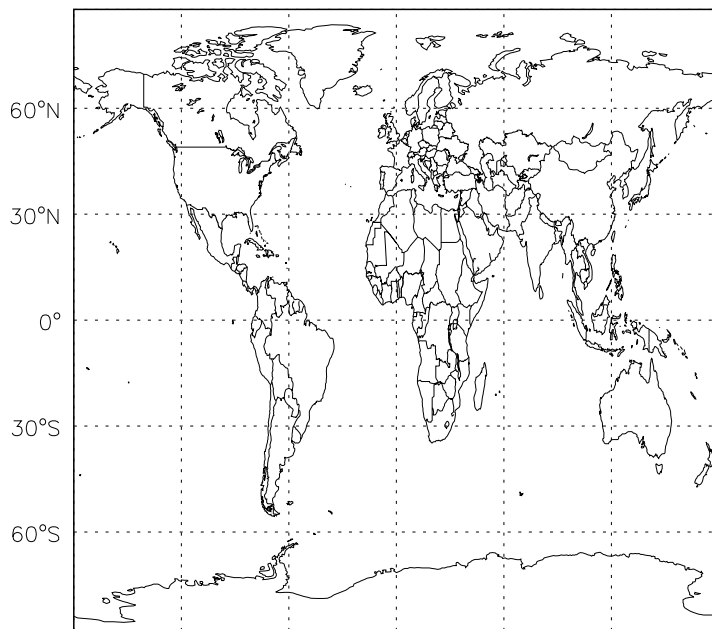


180° 120°W 60°W 0° 60°E 120°E 180°

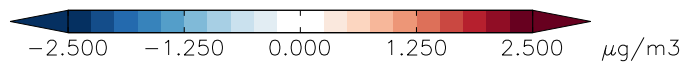


v11-01b-Run0 - v10-01-public-Run0

DST1 - Diff @ 500 hPa for Jan

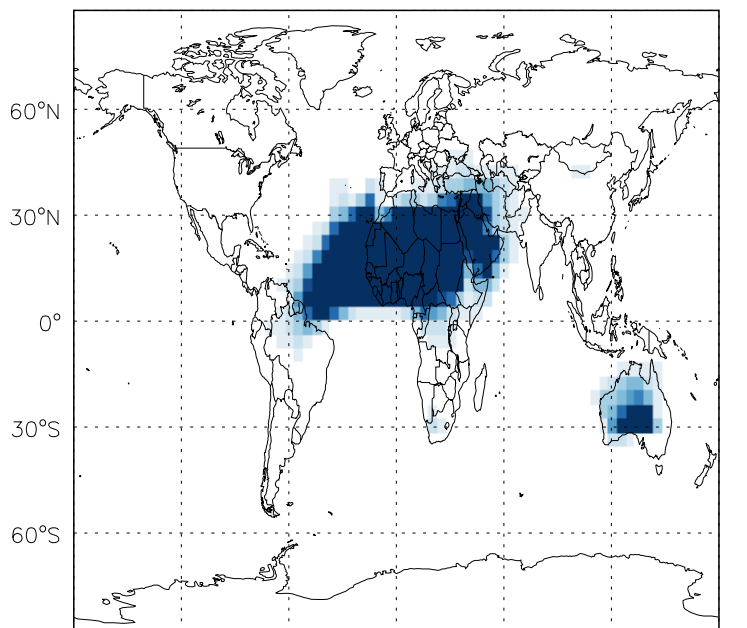


180° 120°W 60°W 0° 60°E 120°E 180°

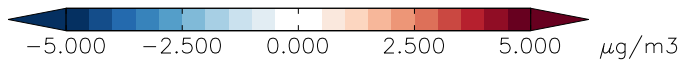


v11-01b-Run0 - v10-01i-geosfp-Run0

DST1 - Diff @ Surface for Jan

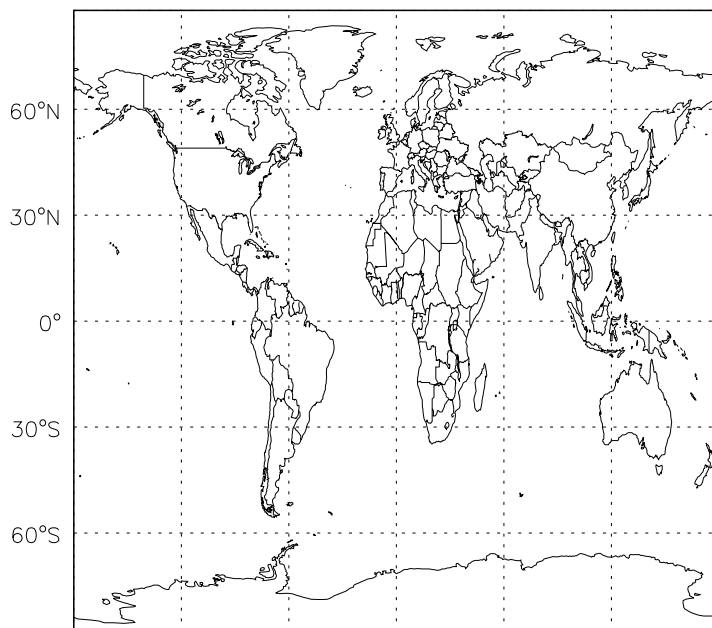


180° 120°W 60°W 0° 60°E 120°E 180°

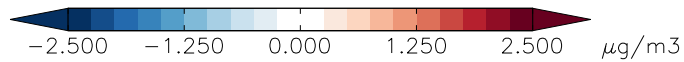


v11-01b-Run0 - v10-01i-geosfp-Run0

DST1 - Diff @ 500 hPa for Jan



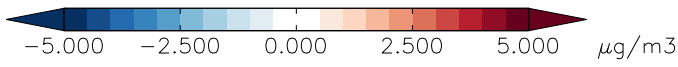
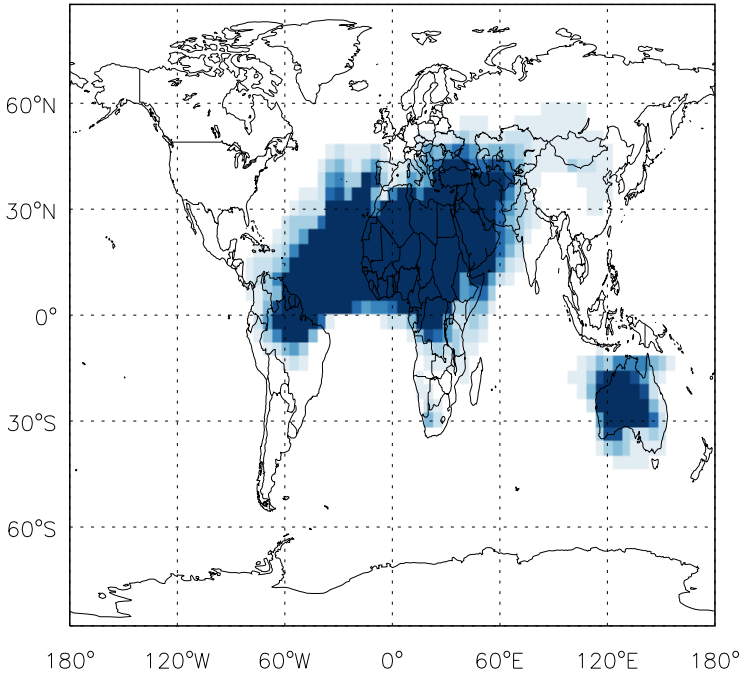
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem Difference Maps at surface and 500 hPa

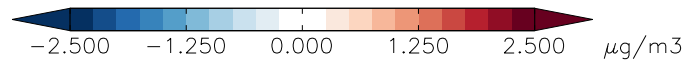
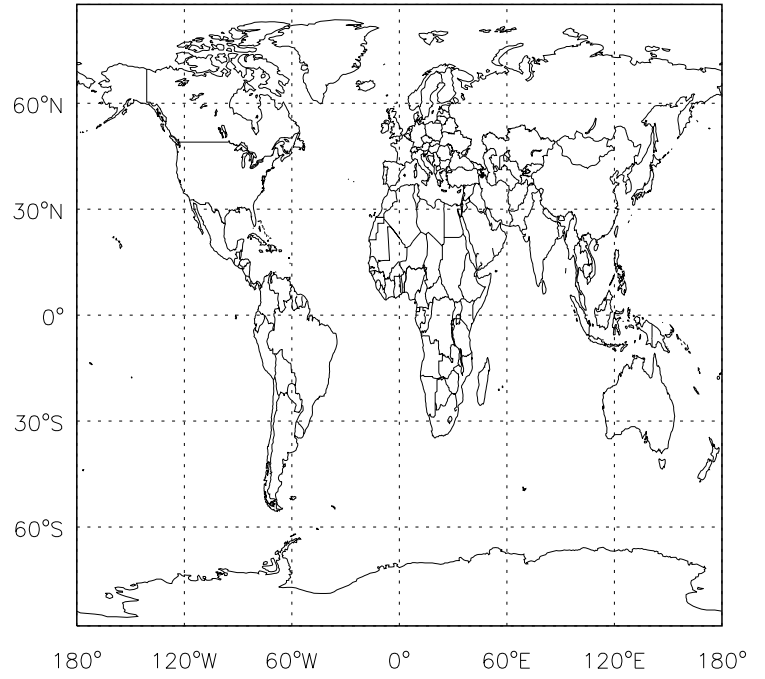
v11-01b-Run0 - v10-01-public-Run0

DST2 - Diff @ Surface for Jan



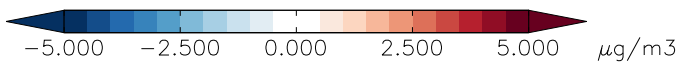
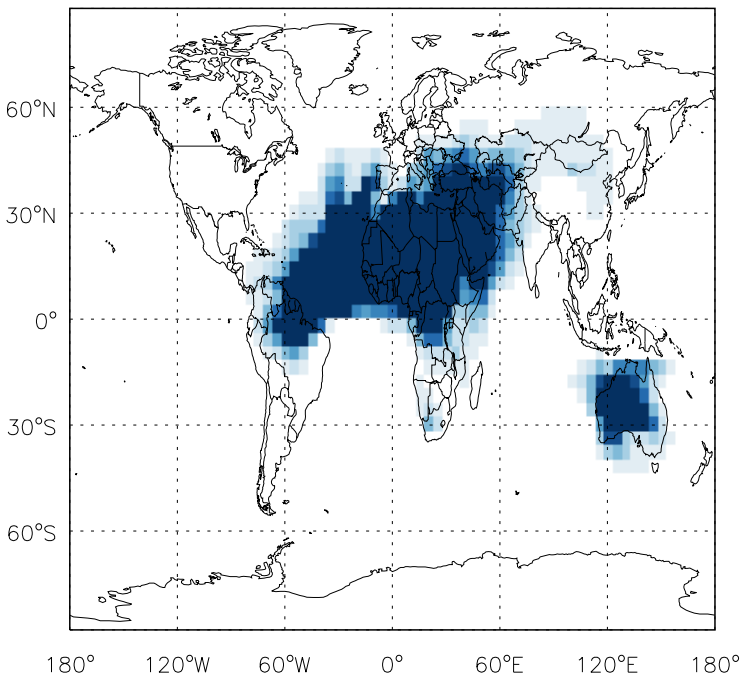
v11-01b-Run0 - v10-01-public-Run0

DST2- Diff @ 500 hPa for Jan



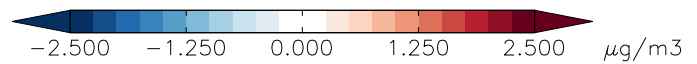
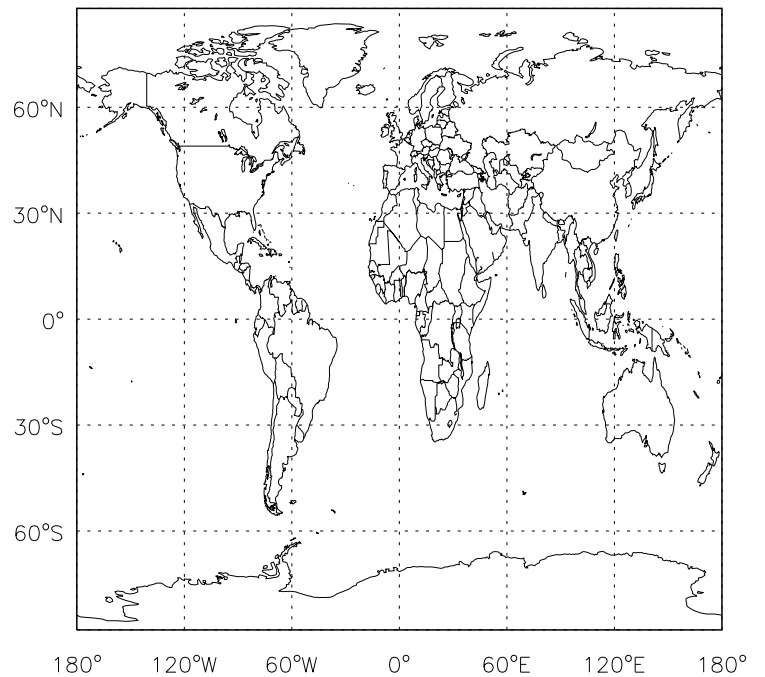
v11-01b-Run0 - v10-01i-geosfp-Run0

DST2 - Diff @ Surface for Jan



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

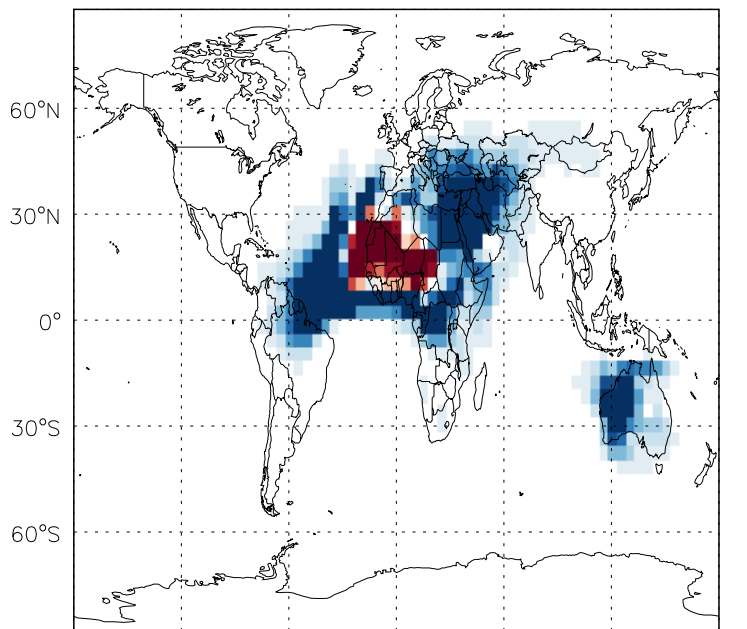
DST2- Diff @ 500 hPa for Jan



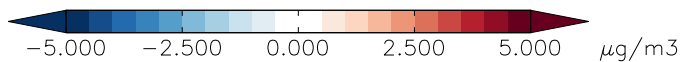
GEOS-Chem Difference Maps at surface and 500 hPa

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

DST3 - Diff @ Surface for Jan

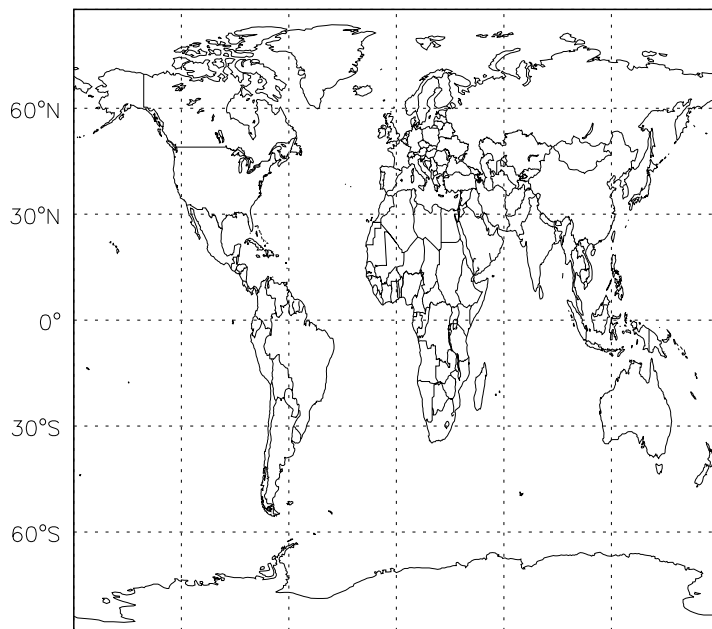


180° 120°W 60°W 0° 60°E 120°E 180°

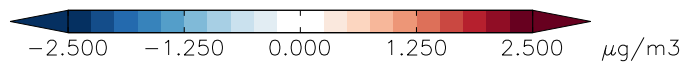


v11-01b-Run0 - v10-01-public-Run0

DST3- Diff @ 500 hPa for Jan

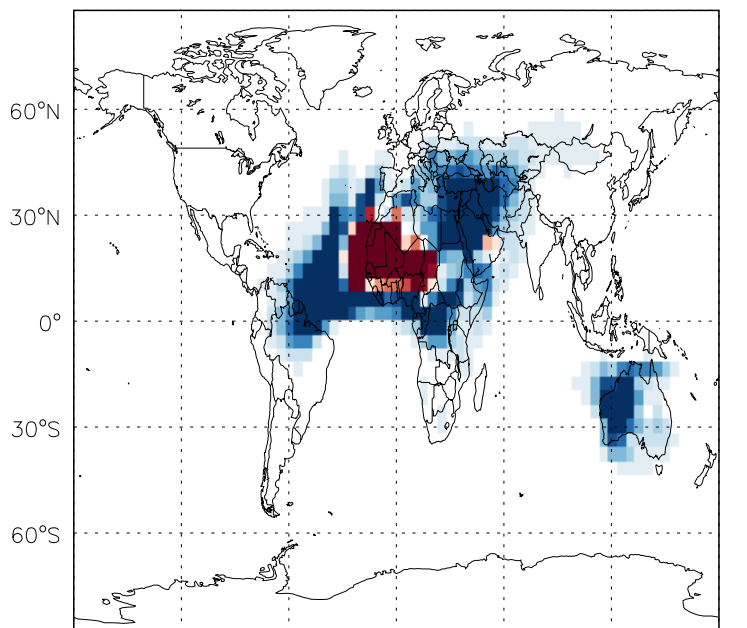


180° 120°W 60°W 0° 60°E 120°E 180°

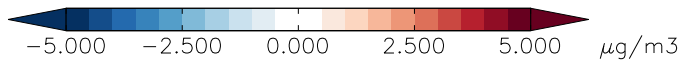


v11-01b-Run0 - v10-01i-geosfp-Run0

DST3 - Diff @ Surface for Jan

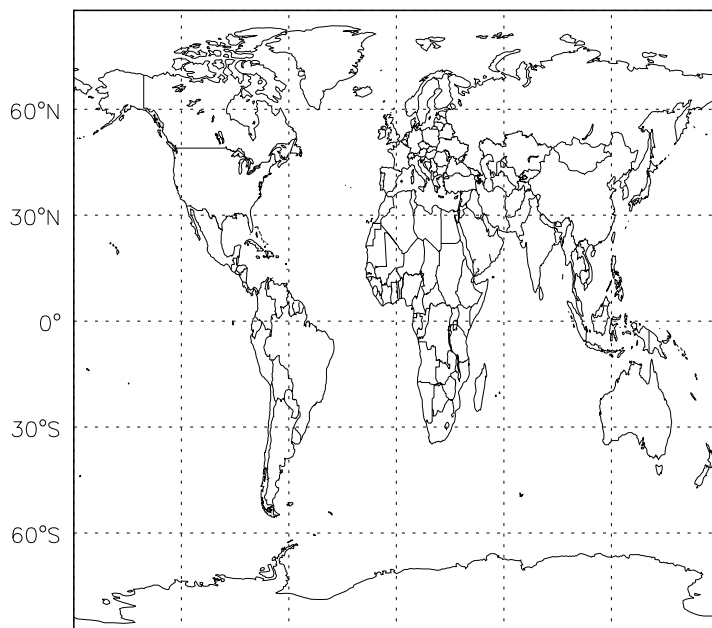


180° 120°W 60°W 0° 60°E 120°E 180°

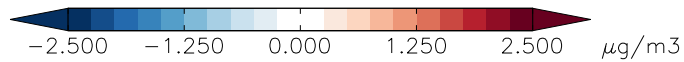


v11-01b-Run0 - v10-01i-geosfp-Run0

DST3- Diff @ 500 hPa for Jan



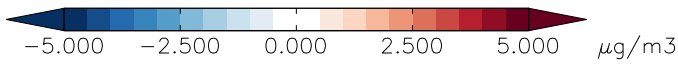
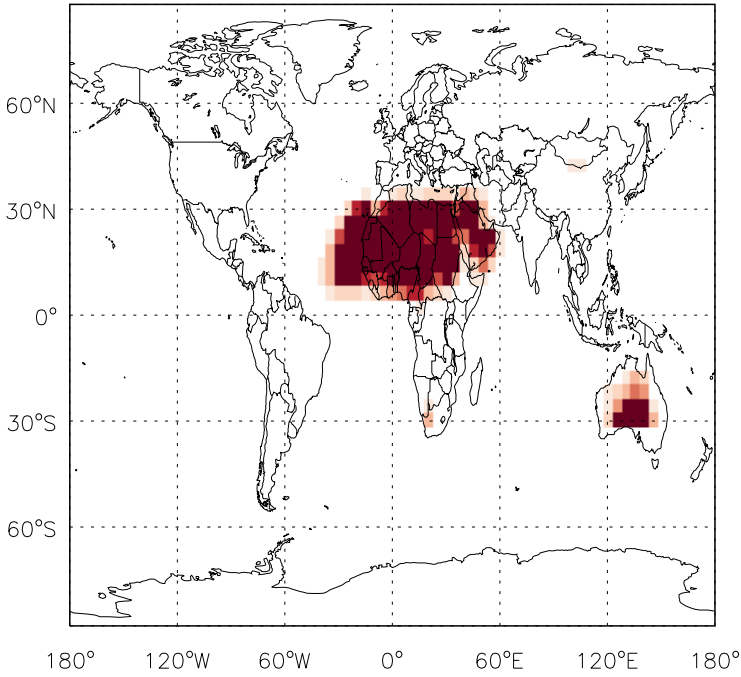
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem Difference Maps at surface and 500 hPa

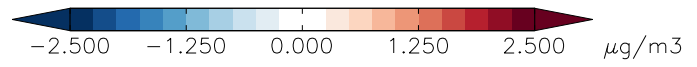
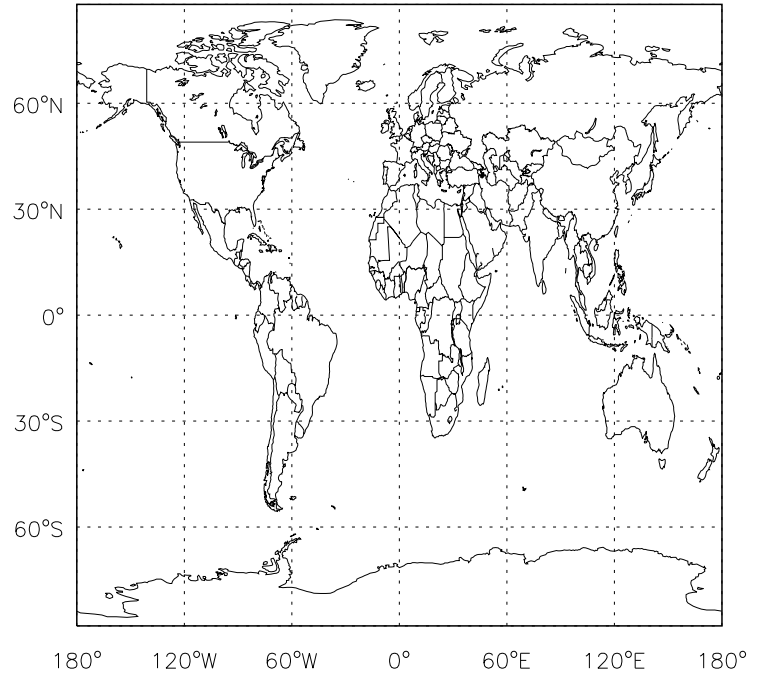
v11-01b-Run0 - v10-01-public-Run0

DST4 - Diff @ Surface for Jan



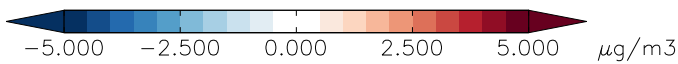
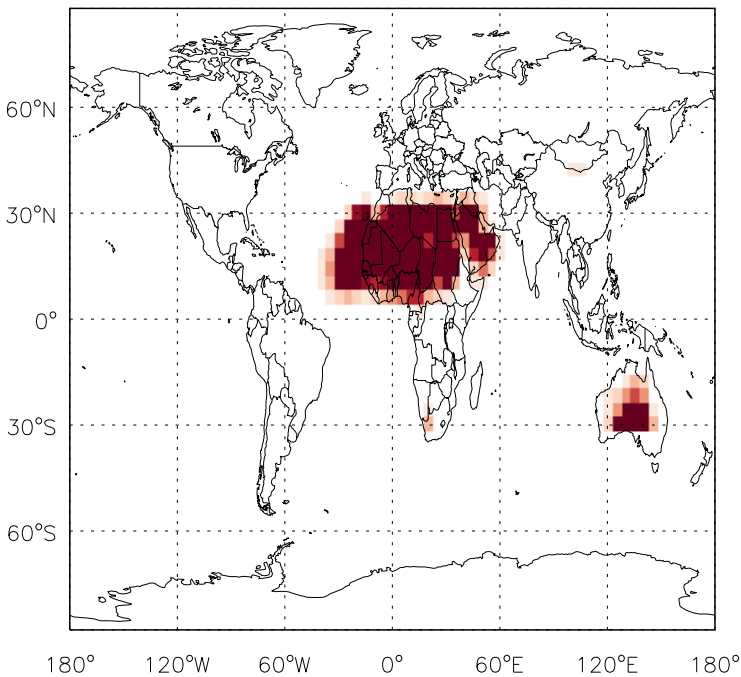
v11-01b-Run0 - v10-01-public-Run0

DST4 - Diff @ 500 hPa for Jan



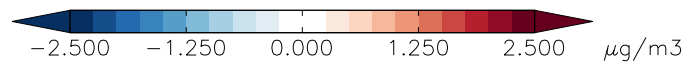
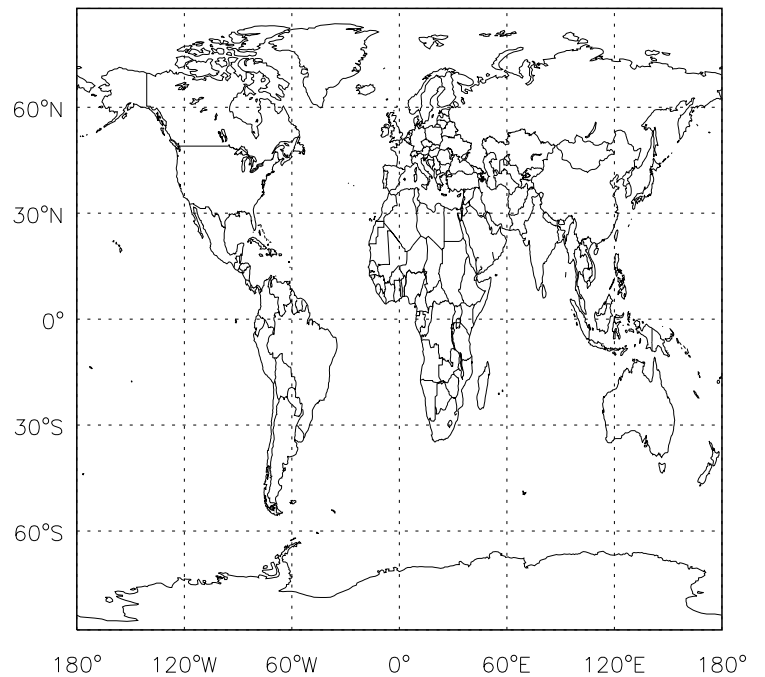
v11-01b-Run0 - v10-01i-geosp-Run0

DST4 - Diff @ Surface for Jan



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

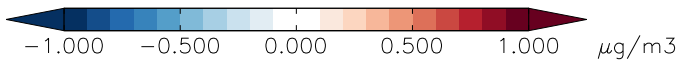
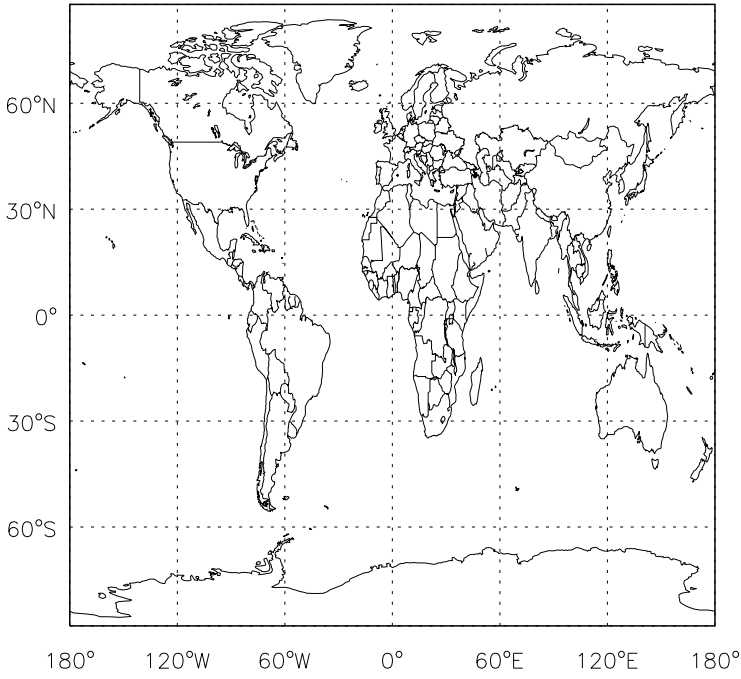
DST4 - Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

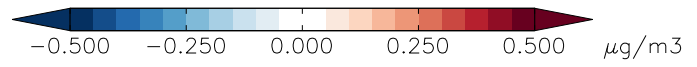
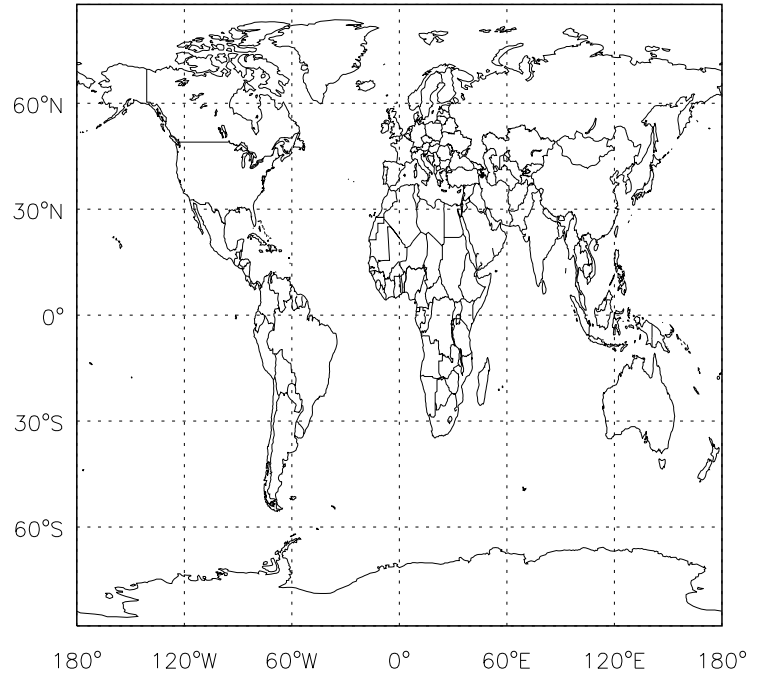
v11-01b-Run0 - v10-01-public-Run0

SALA - Diff @ Surface for Jan



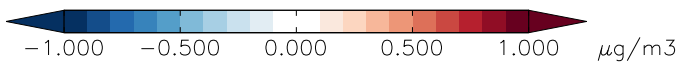
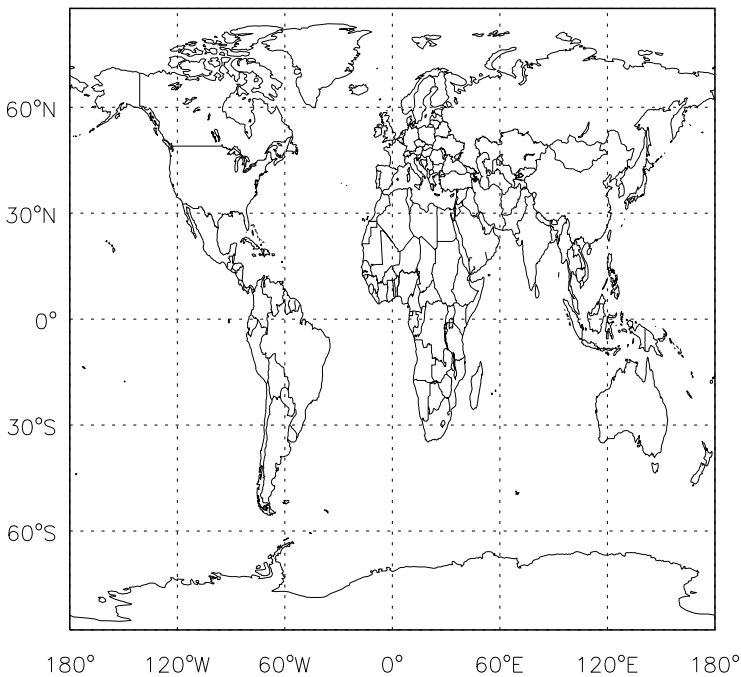
v11-01b-Run0 - v10-01-public-Run0

SALA - Diff @ 500 hPa for Jan



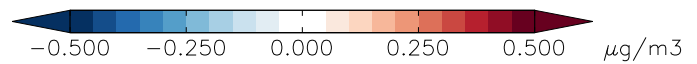
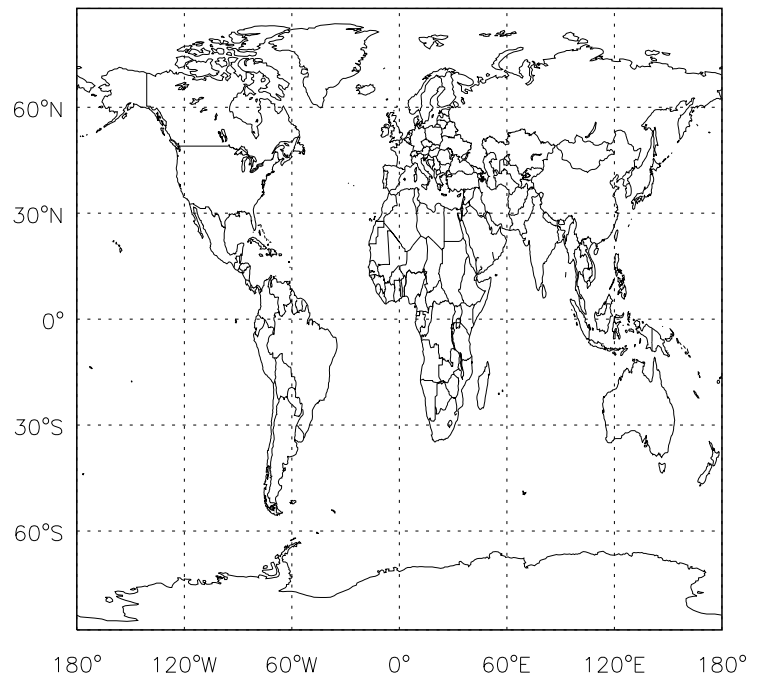
v11-01b-Run0 - v10-01i-geosfp-Run0

SALA - Diff @ Surface for Jan



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

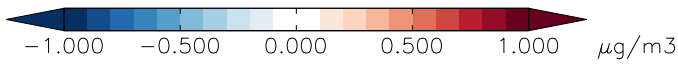
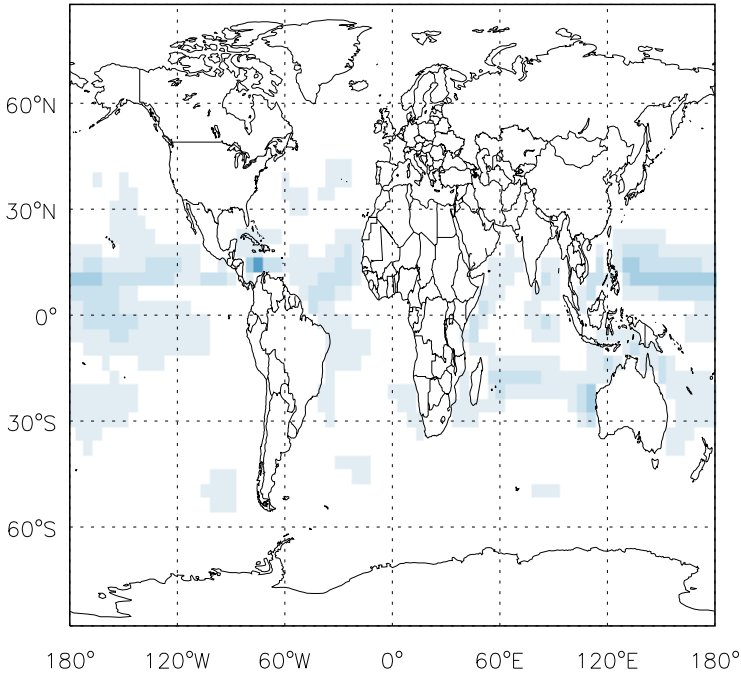
SALA - Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

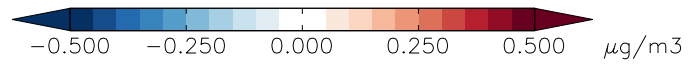
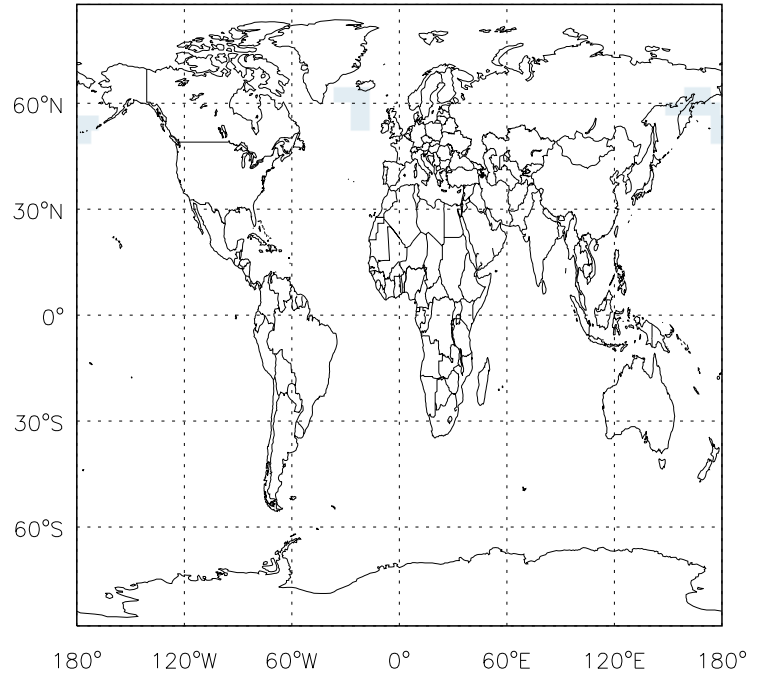
v11-01b-Run0 - v10-01-public-Run0

SALC - Diff @ Surface for Jan



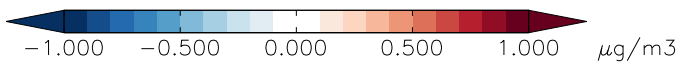
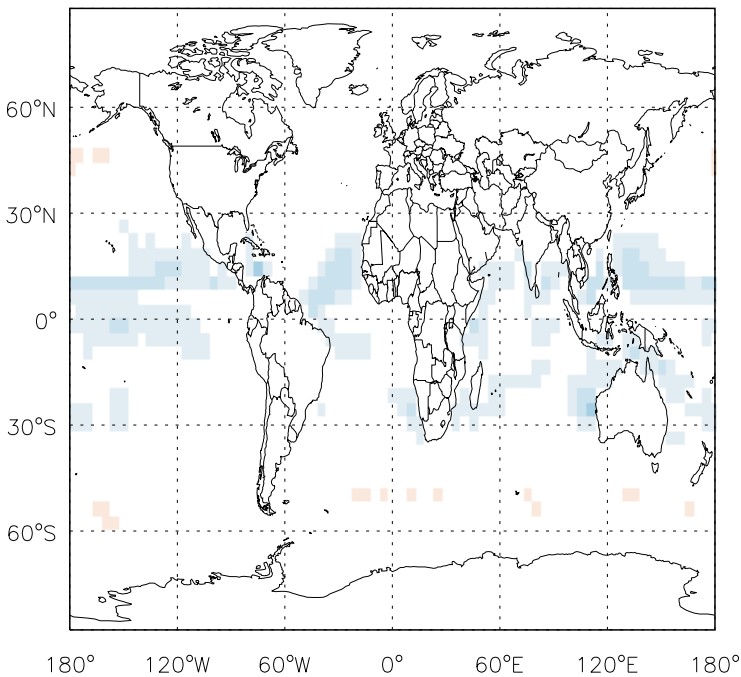
v11-01b-Run0 - v10-01-public-Run0

SALC - Diff @ 500 hPa for Jan



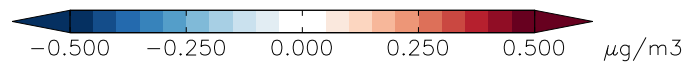
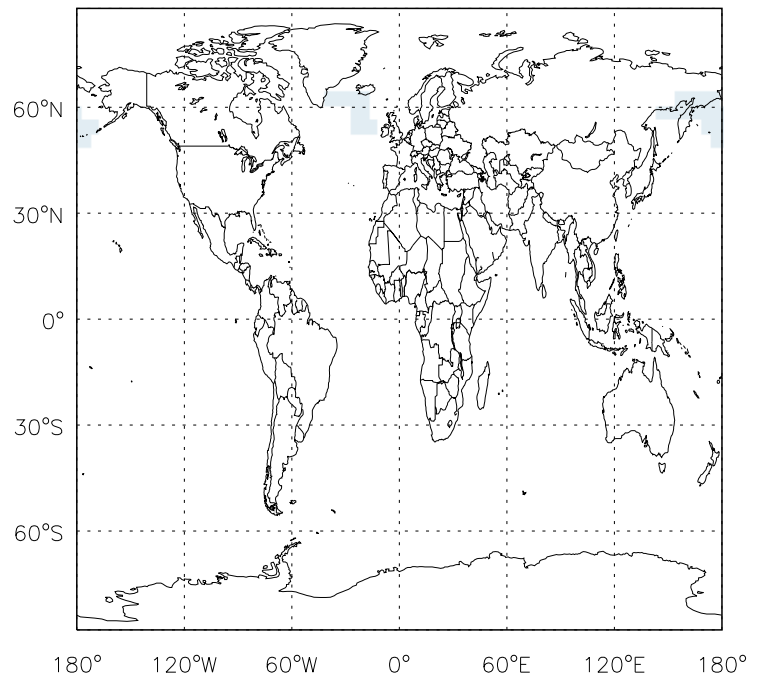
v11-01b-Run0 - v10-01i-geosfp-Run0

SALC - Diff @ Surface for Jan



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

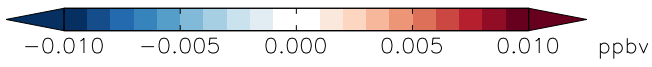
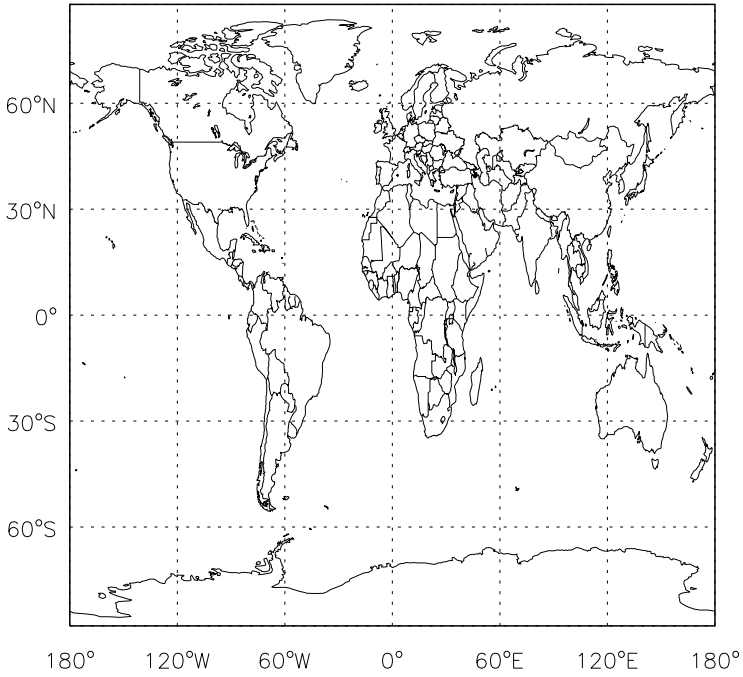
SALC - Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

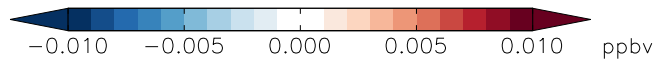
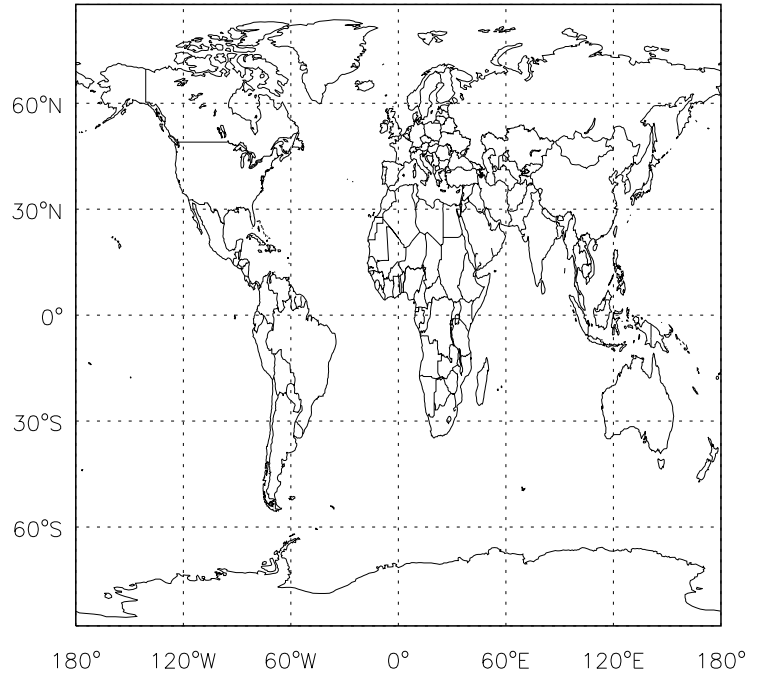
v11-01b-Run0 - v10-01-public-Run0

Br2 - Diff @ Surface for Jan



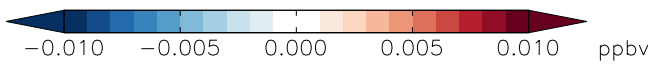
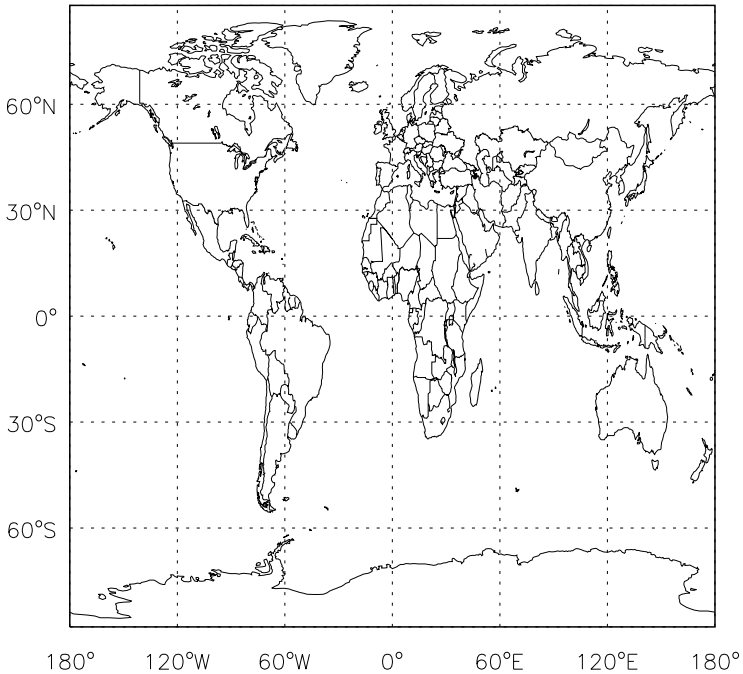
v11-01b-Run0 - v10-01-public-Run0

Br2- Diff @ 500 hPa for Jan



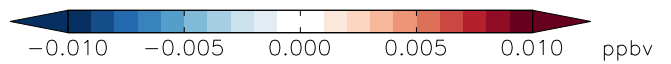
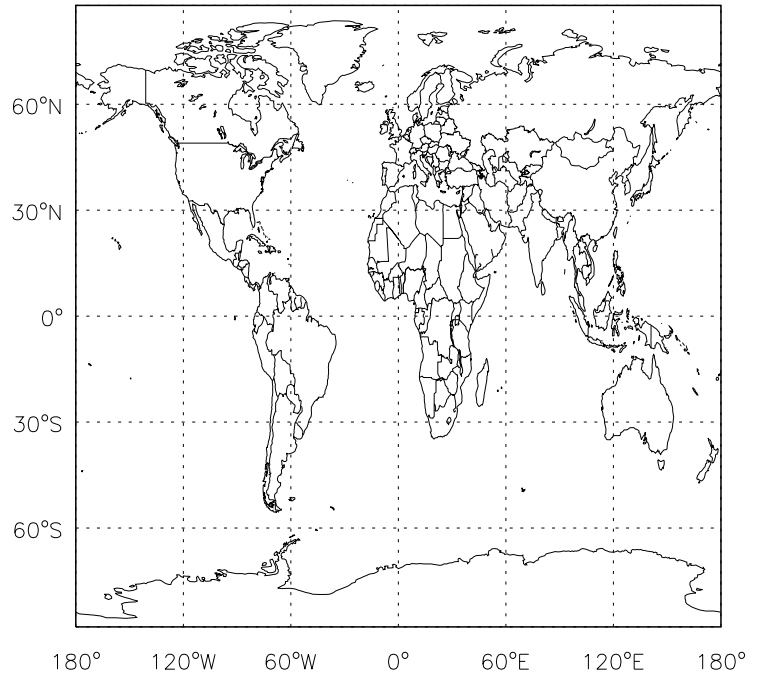
v11-01b-Run0 - v10-01i-geosfp-Run0

Br2 - Diff @ Surface for Jan



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

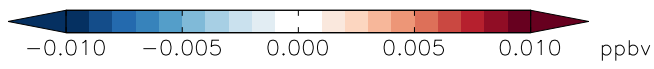
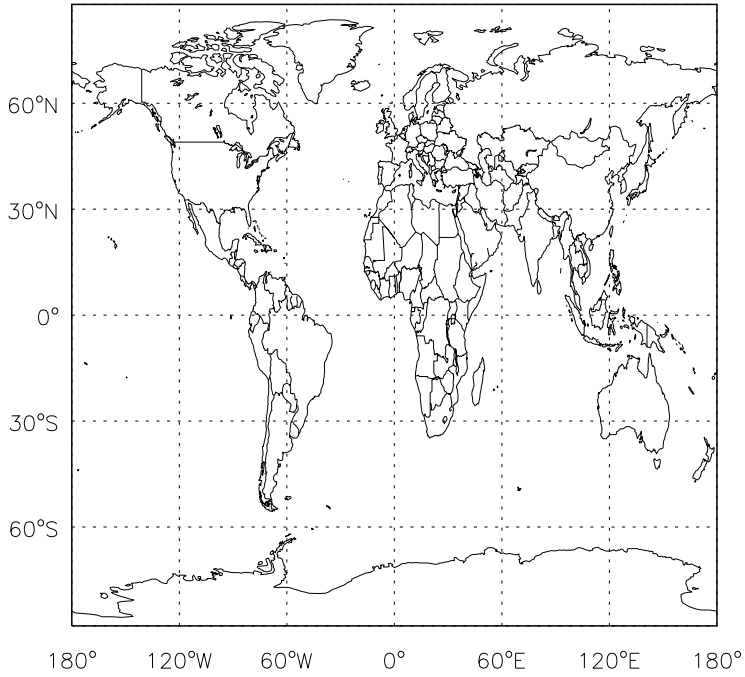
Br2- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

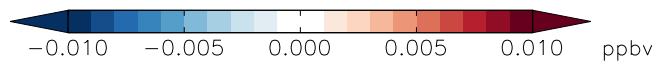
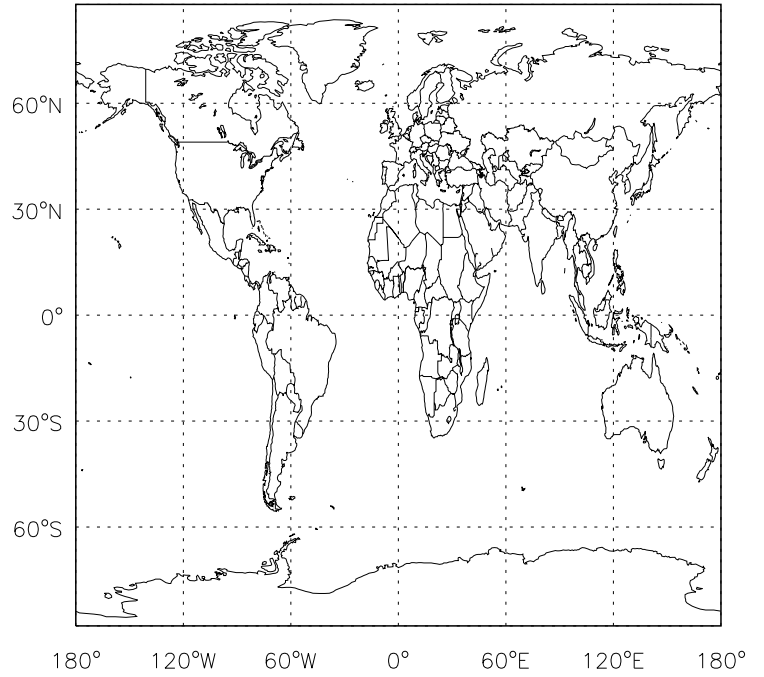
v11-01b-Run0 - v10-01-public-Run0

Br - Diff @ Surface for Jan



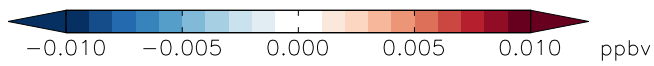
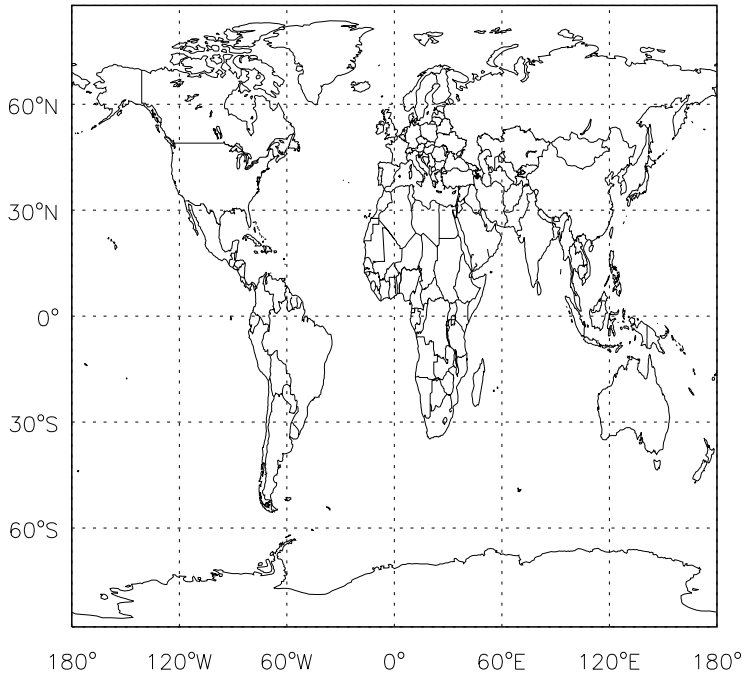
v11-01b-Run0 - v10-01-public-Run0

Br - Diff @ 500 hPa for Jan



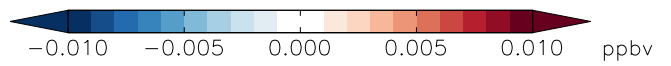
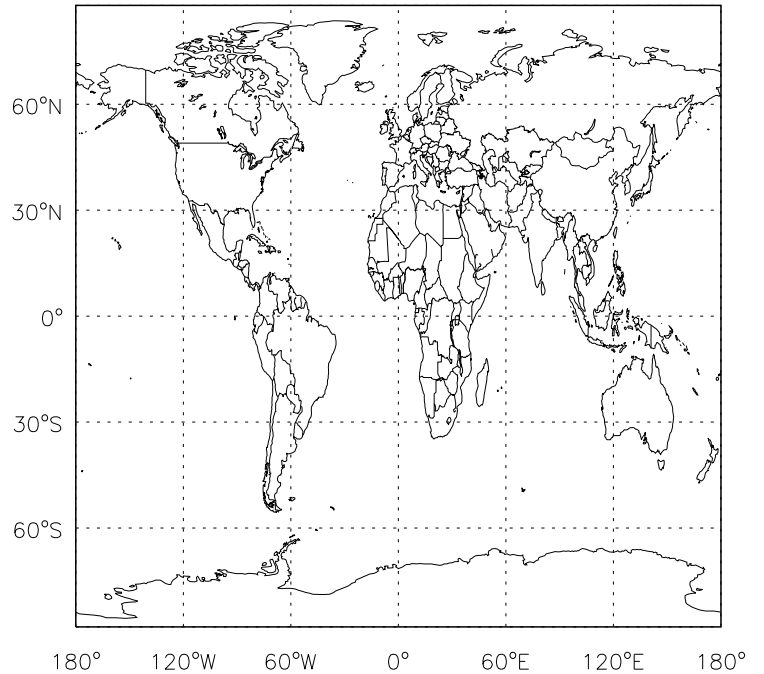
v11-01b-Run0 - v10-01i-geosfp-Run0

Br - Diff @ Surface for Jan



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

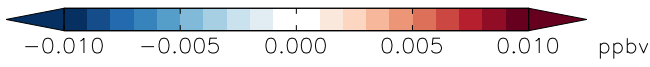
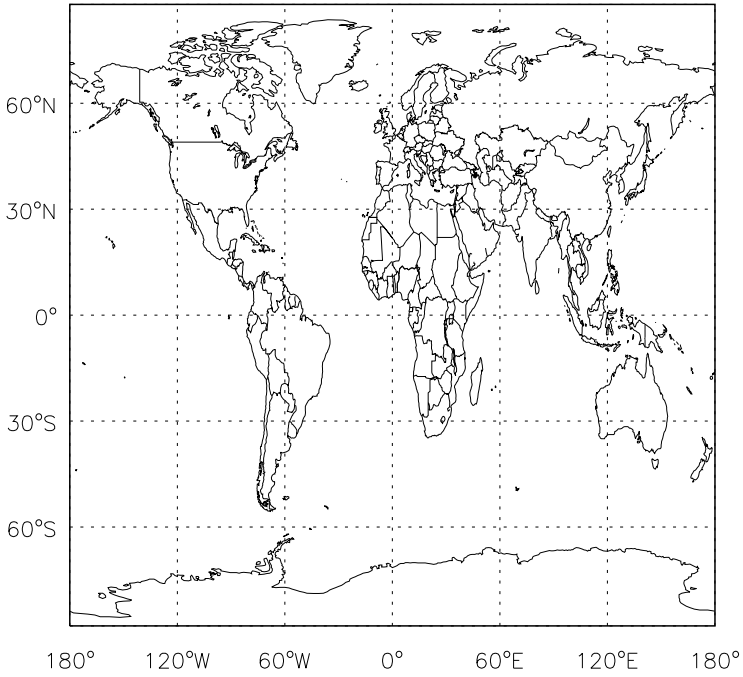
Br - Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

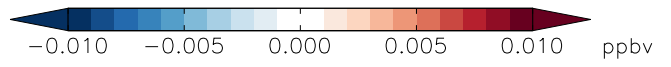
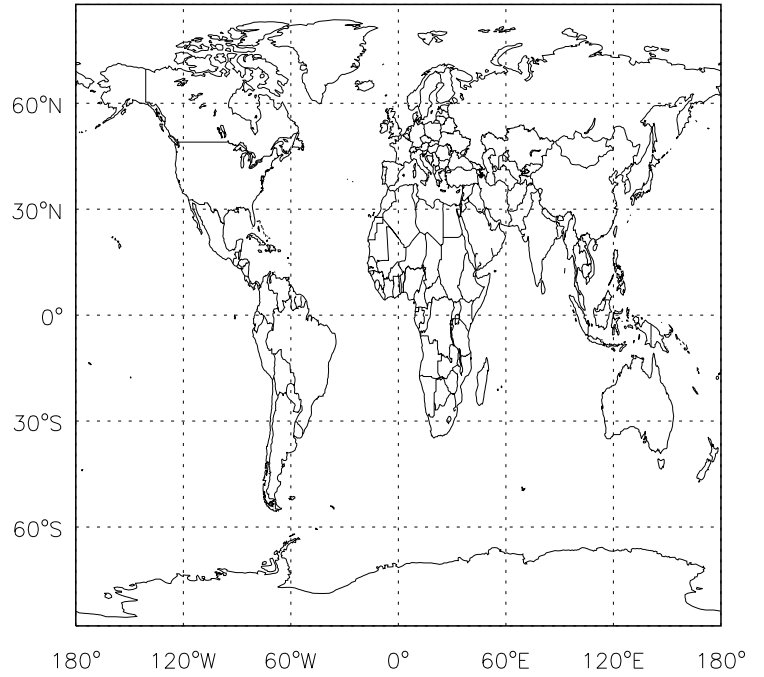
v11-01b-Run0 - v10-01-public-Run0

BrO - Diff @ Surface for Jan



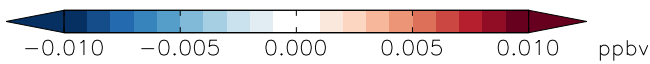
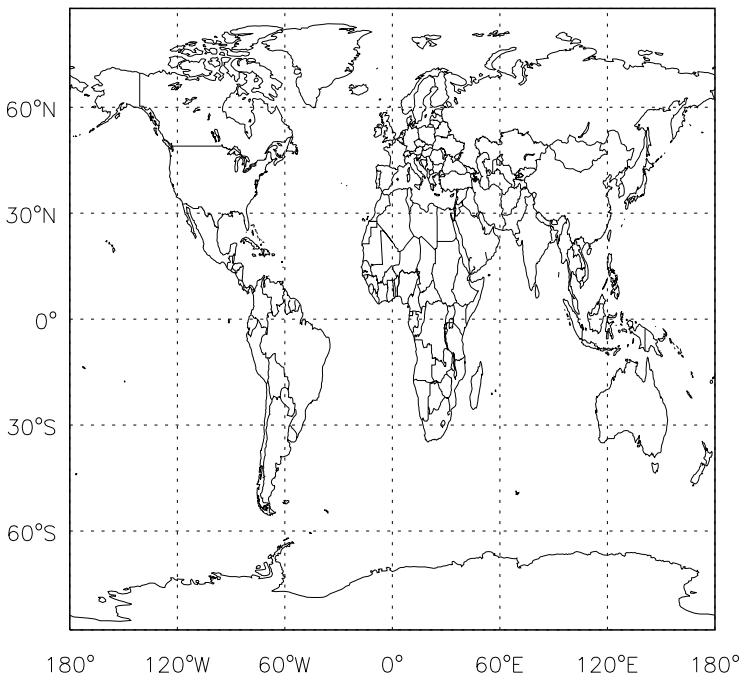
v11-01b-Run0 - v10-01-public-Run0

BrO - Diff @ 500 hPa for Jan



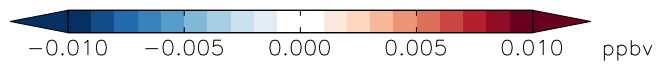
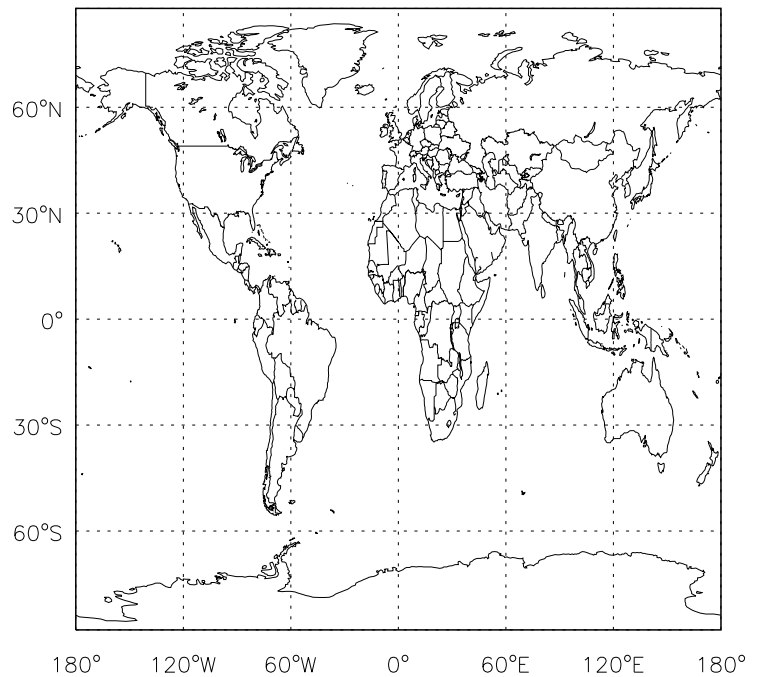
v11-01b-Run0 - v10-01i-geosfp-Run0

BrO - Diff @ Surface for Jan



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

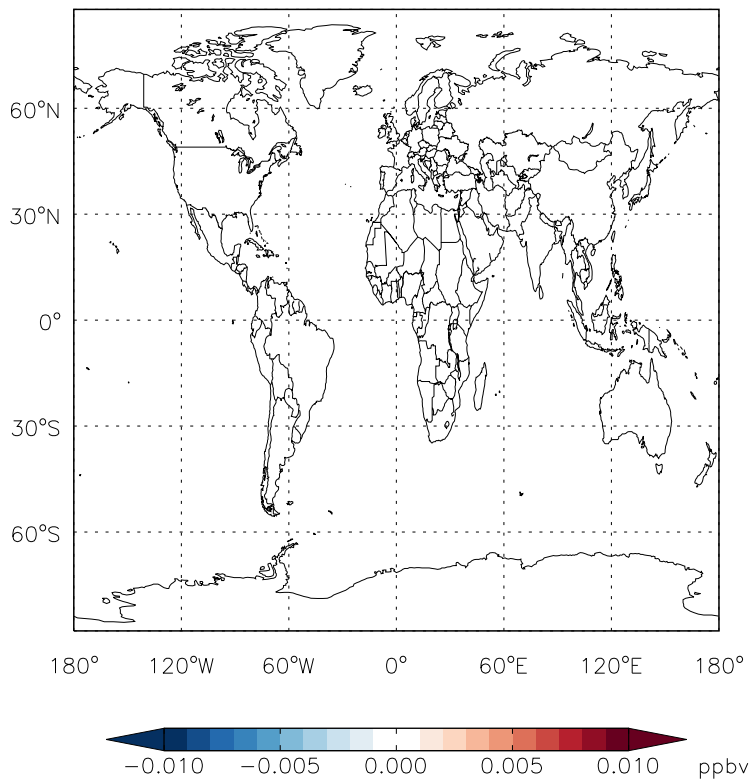
BrO - Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

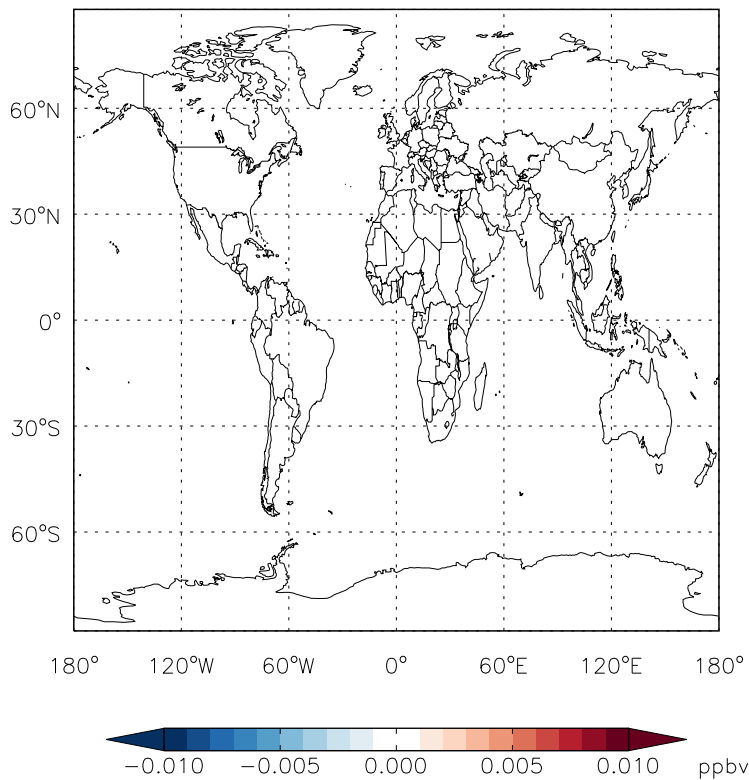
v11-01b-Run0 - v10-01-public-Run0

HOBr - Diff @ Surface for Jan



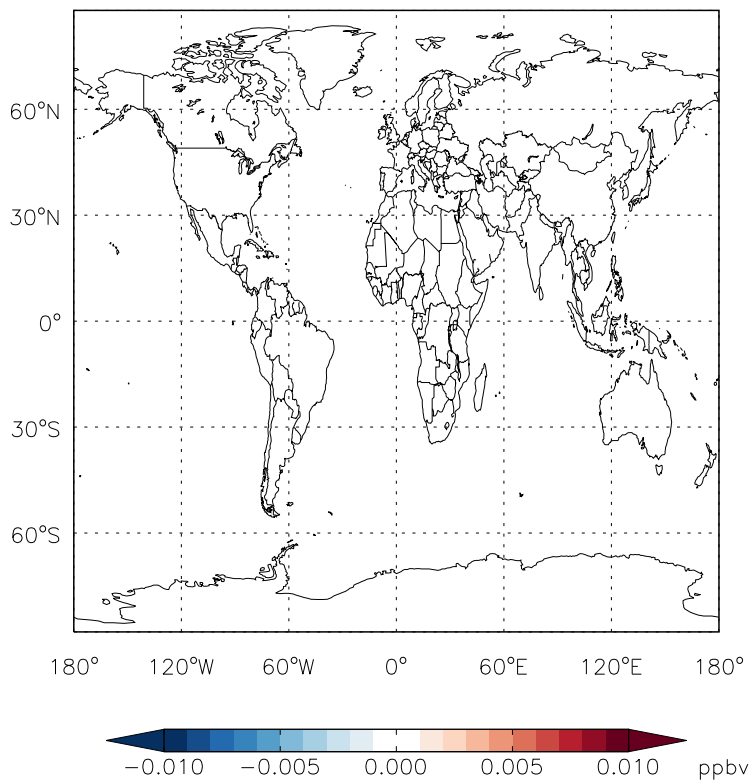
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HOBr- Diff @ 500 hPa for Jan



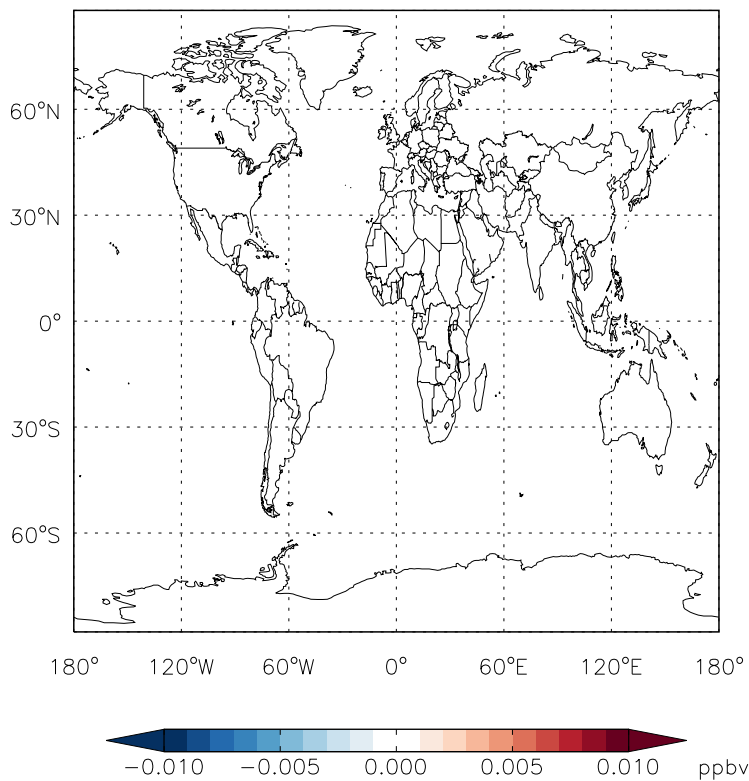
v11-01b-Run0 - v10-01i-geosfp-Run0

HOBr - Diff @ Surface for Jan



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

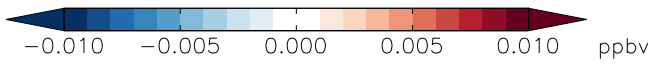
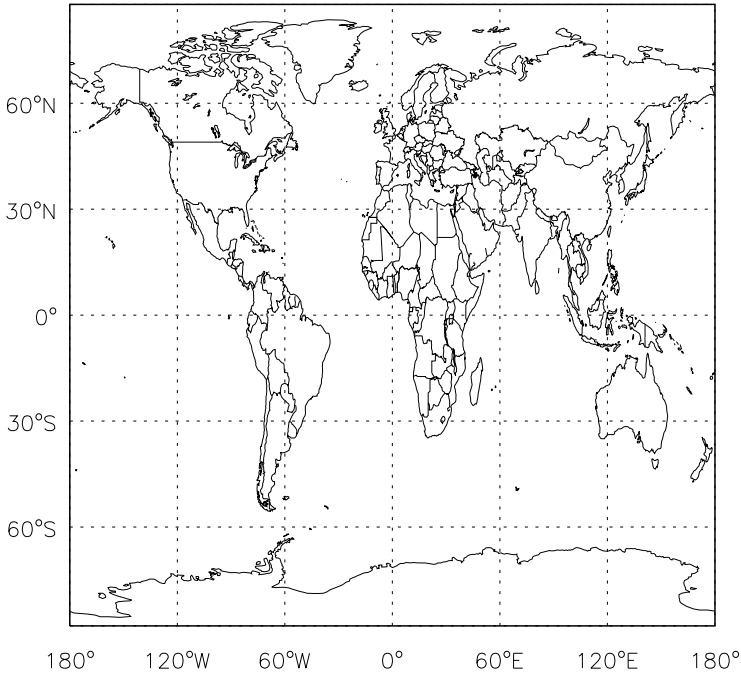
HOBr- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

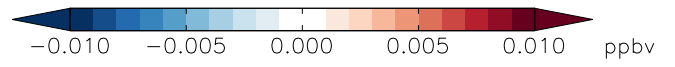
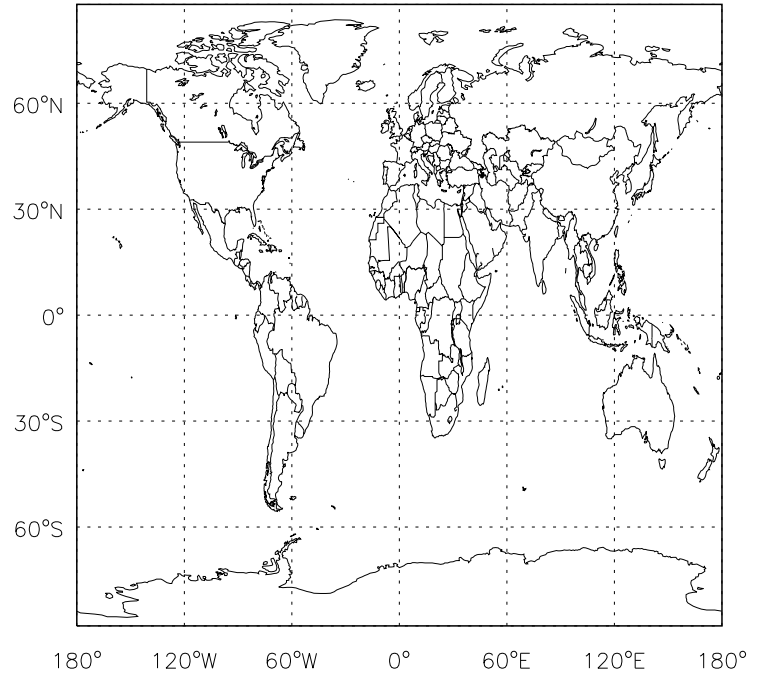
v11-01b-Run0 - v10-01-public-Run0

HBr - Diff @ Surface for Jan



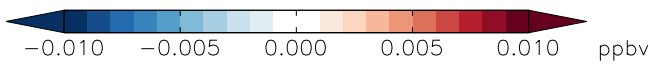
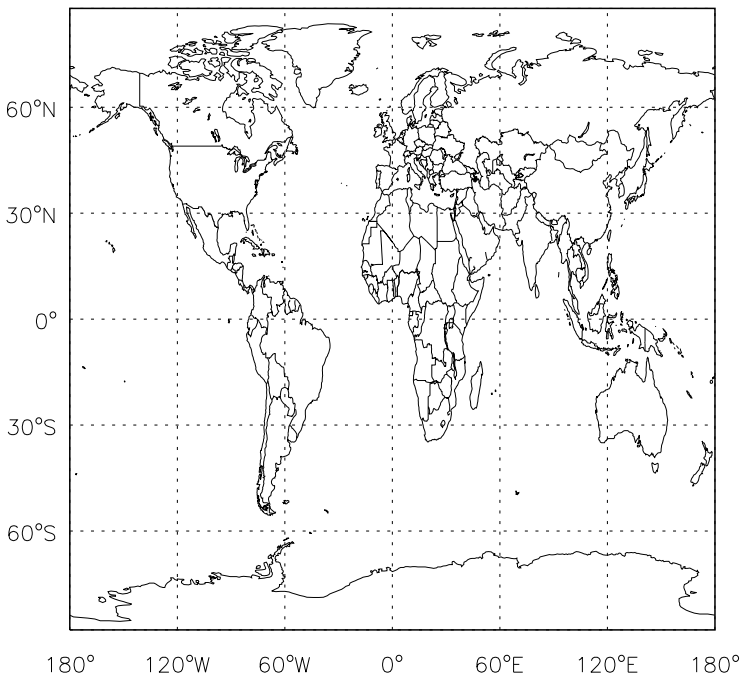
v11-01b-Run0 - v10-01-public-Run0

HBr - Diff @ 500 hPa for Jan



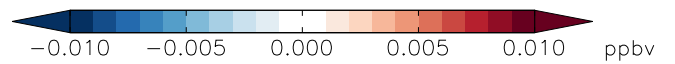
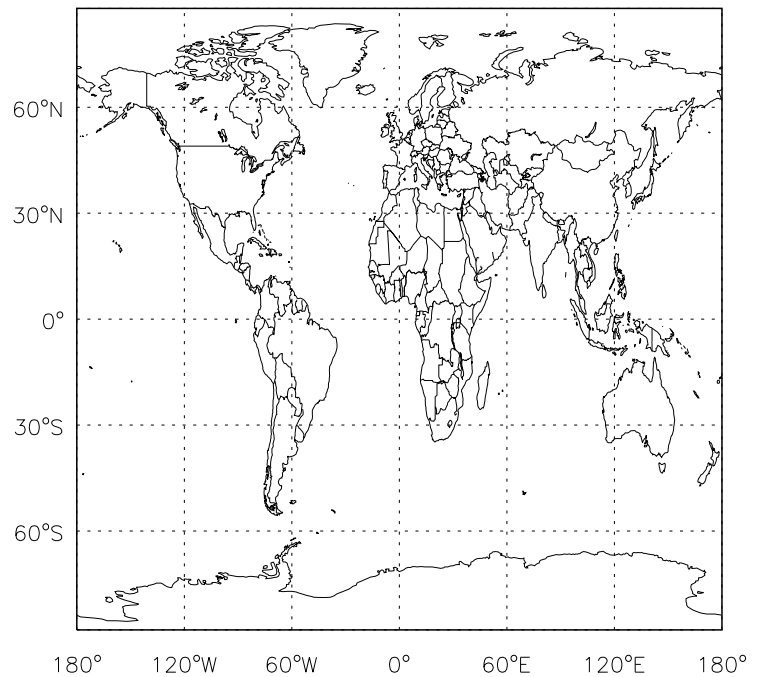
v11-01b-Run0 - v10-01i-geosfp-Run0

HBr - Diff @ Surface for Jan



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

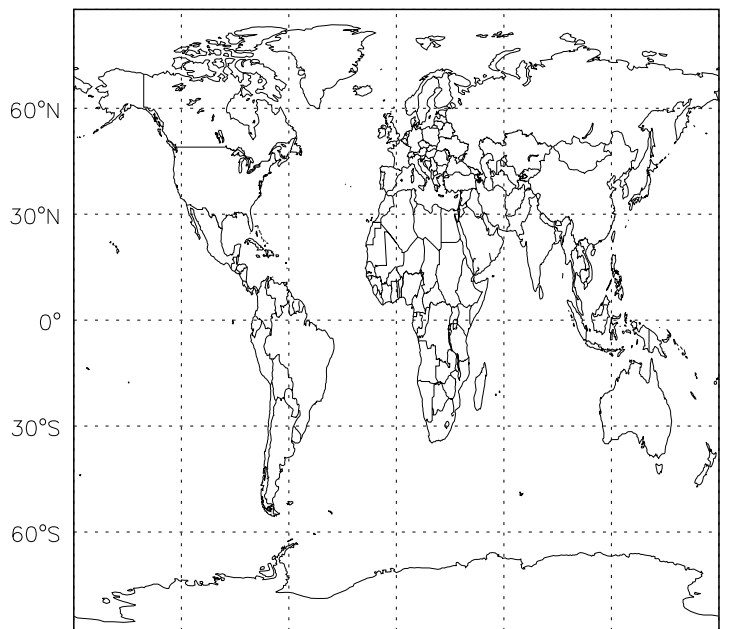
HBr - Diff @ 500 hPa for Jan



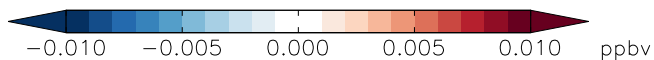
GEOS-Chem Difference Maps at surface and 500 hPa

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

BrNO2 - Diff @ Surface for Jan

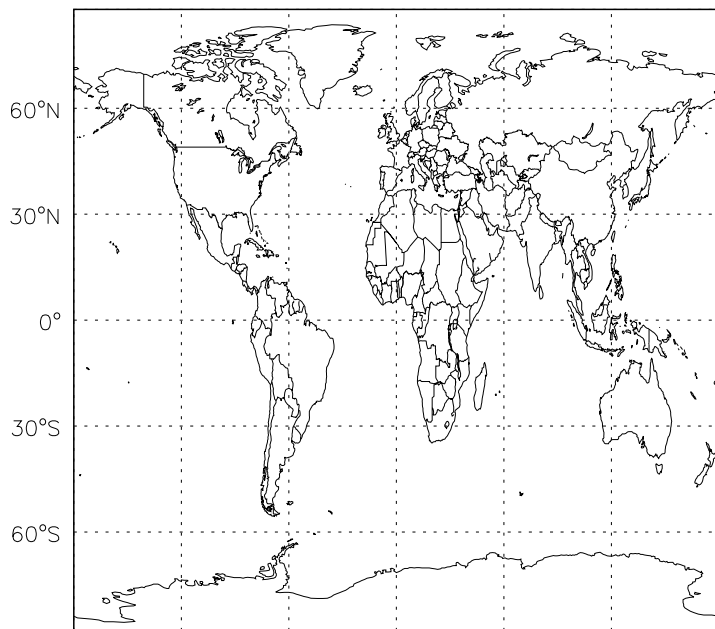


180° 120°W 60°W 0° 60°E 120°E 180°

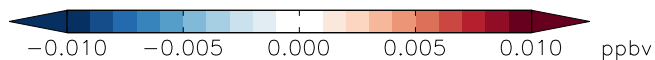


v11-01b-Run0 - v10-01-public-Run0

BrNO2 - Diff @ 500 hPa for Jan

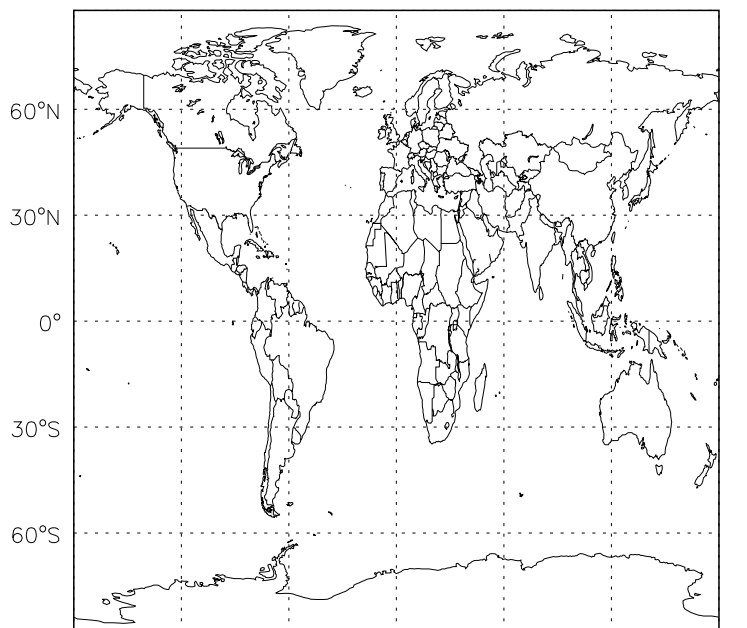


180° 120°W 60°W 0° 60°E 120°E 180°



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

BrNO2 - Diff @ Surface for Jan

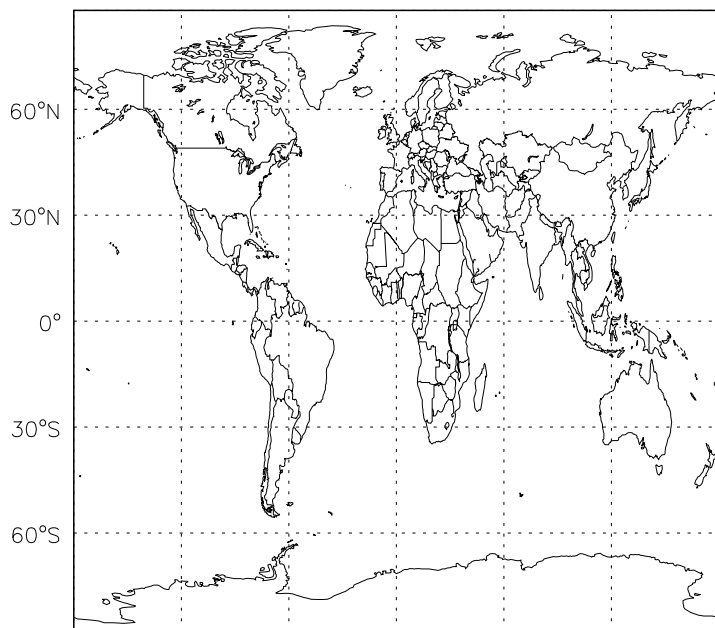


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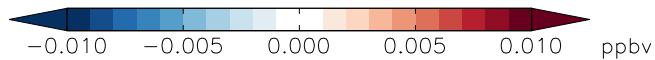


v11-01b-Run0 - v10-01i-geosfp-Run0

BrNO2 - Diff @ 500 hPa for Jan



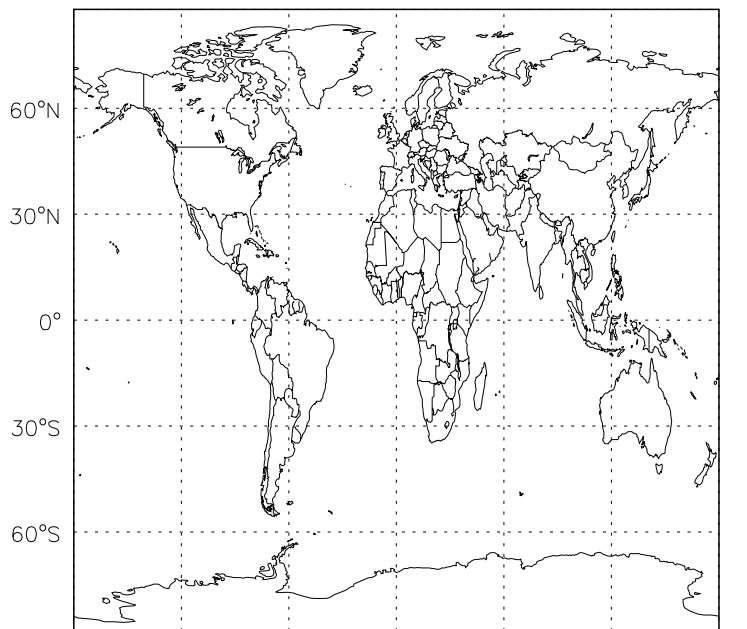
180° 120°W 60°W 0° 60°E 120°E 180°



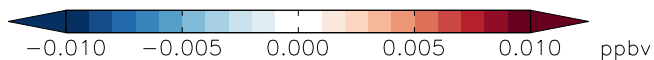
GEOS-Chem Difference Maps at surface and 500 hPa

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

BrNO3 - Diff @ Surface for Jan

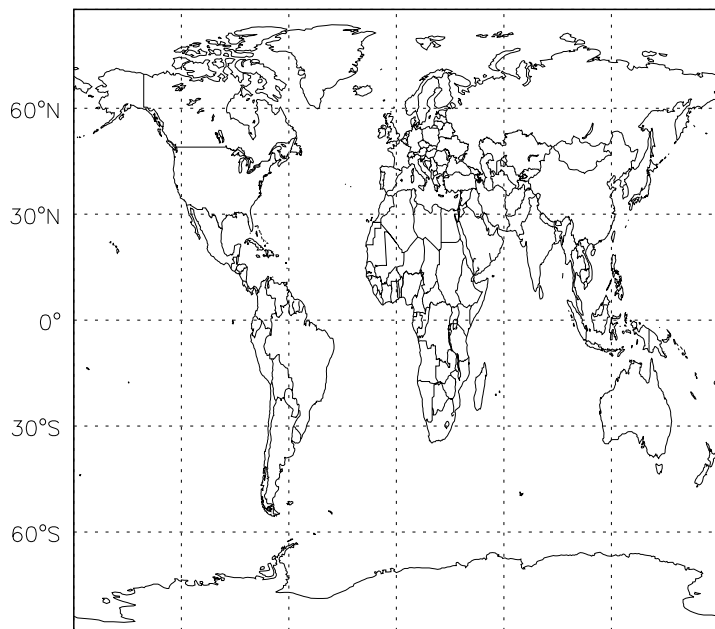


180° 120°W 60°W 0° 60°E 120°E 180°

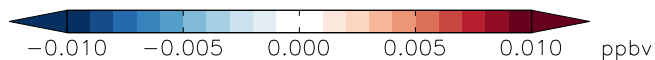


v11-01b-Run0 - v10-01-public-Run0

BrNO3- Diff @ 500 hPa for Jan

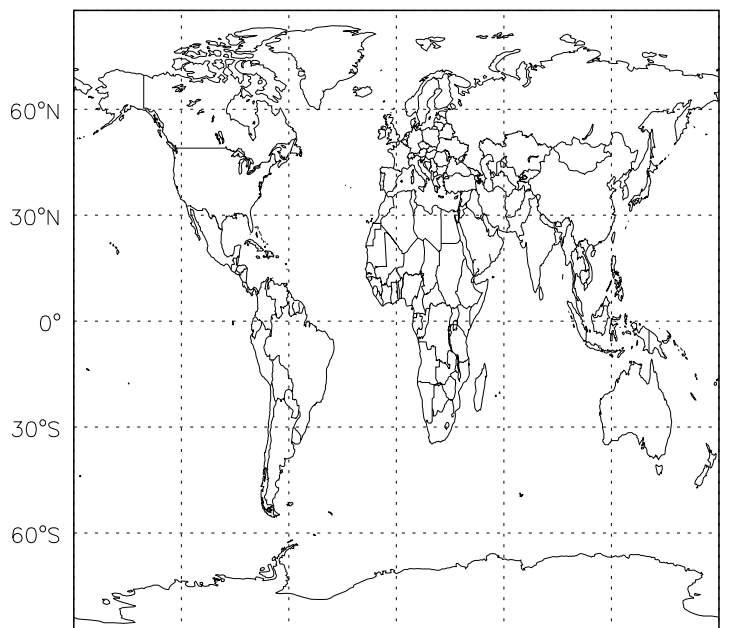


180° 120°W 60°W 0° 60°E 120°E 180°

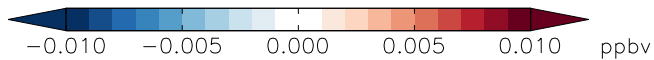


v11-01b-Run0 - v10-01i-geosfp-Run0

BrNO3 - Diff @ Surface for Jan

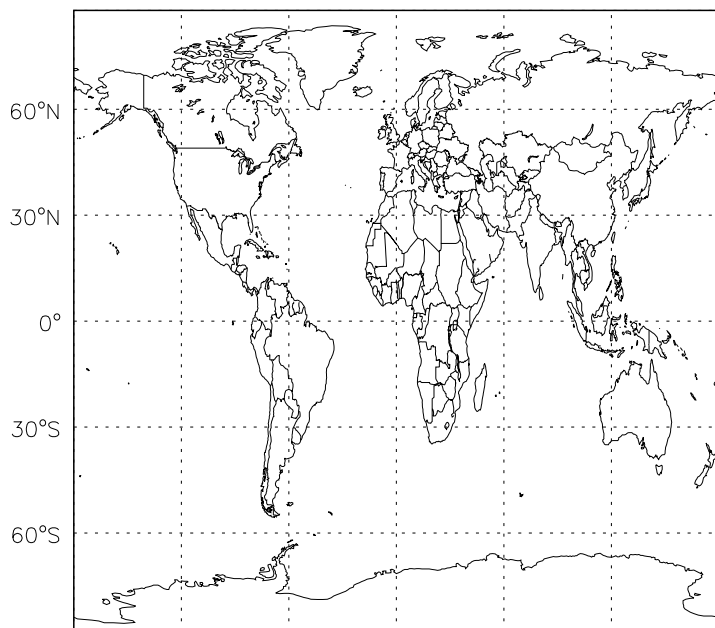


180° 120°W 60°W 0° 60°E 120°E 180°

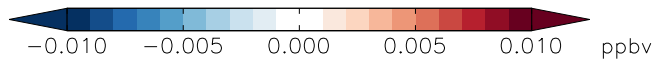


v11-01b-Run0 - v10-01i-geosfp-Run0

BrNO3- Diff @ 500 hPa for Jan

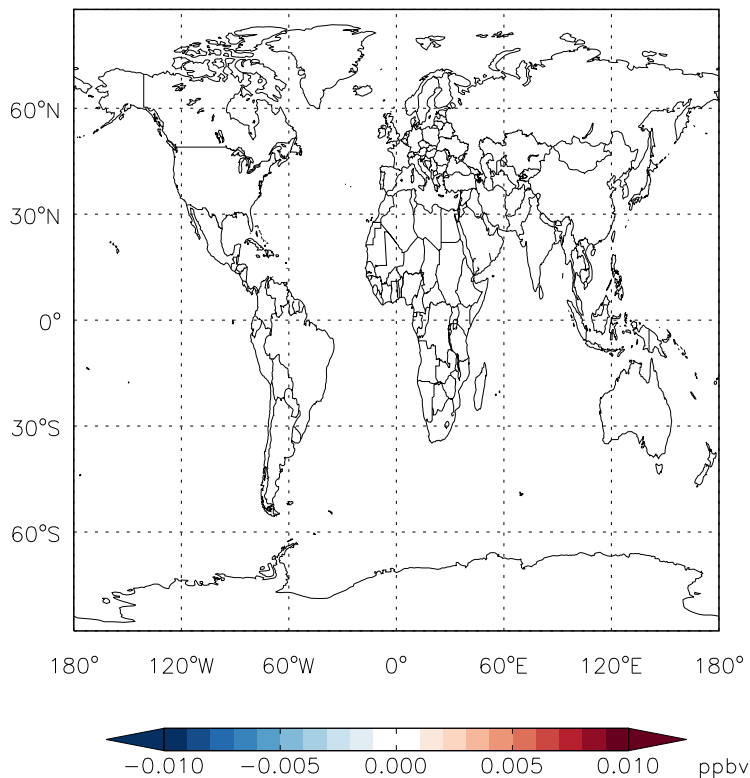


180° 120°W 60°W 0° 60°E 120°E 180°

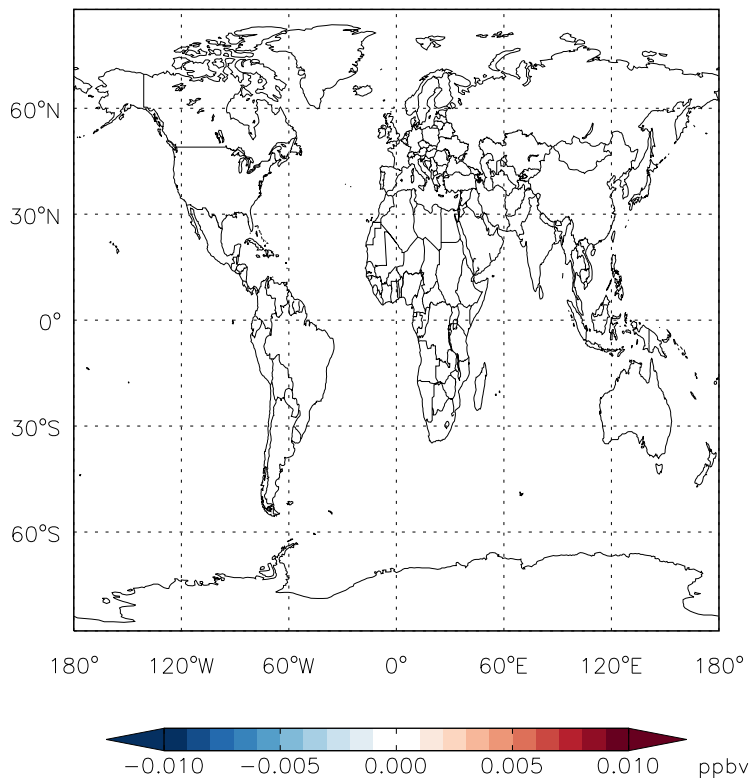


GEOS-Chem Difference Maps at surface and 500 hPa

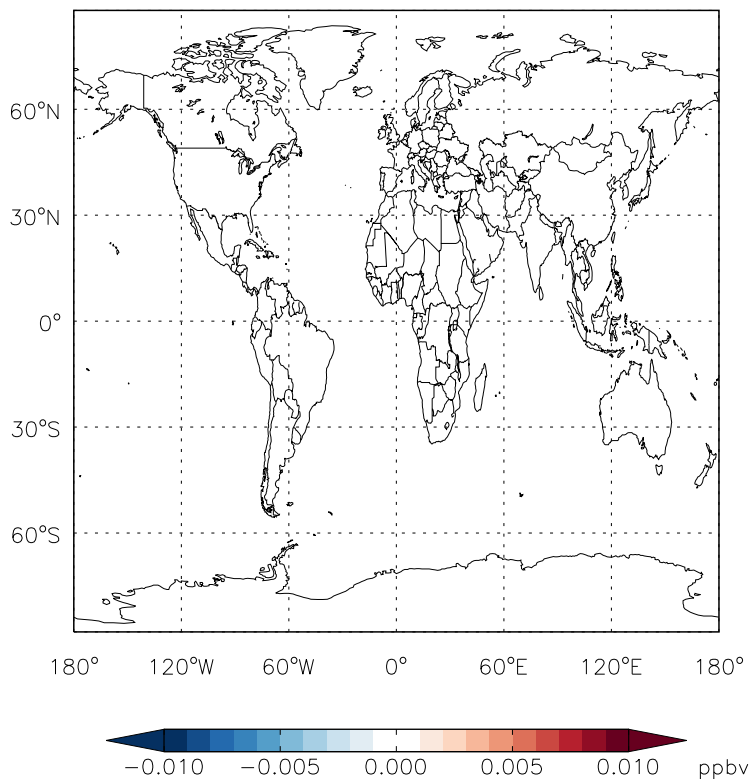
v11-01b-Run0 - v10-01-public-Run0
CHBr3 - Diff @ Surface for Jan



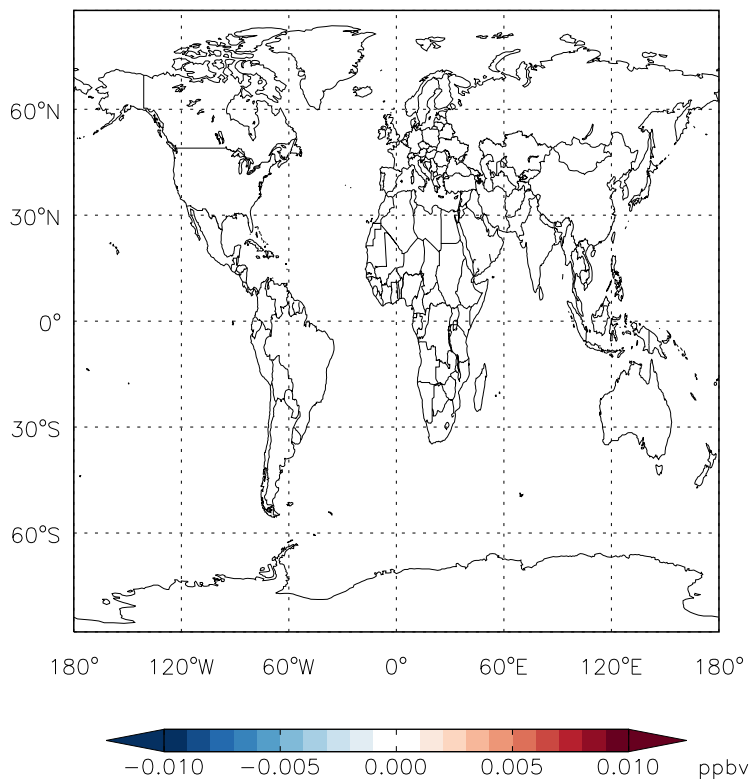
v11-01b-Run0 - v10-01-public-Run0
CHBr3- Diff @ 500 hPa for Jan



v11-01b-Run0 - v10-01i-geosfp-Run0
CHBr3 - Diff @ Surface for Jan

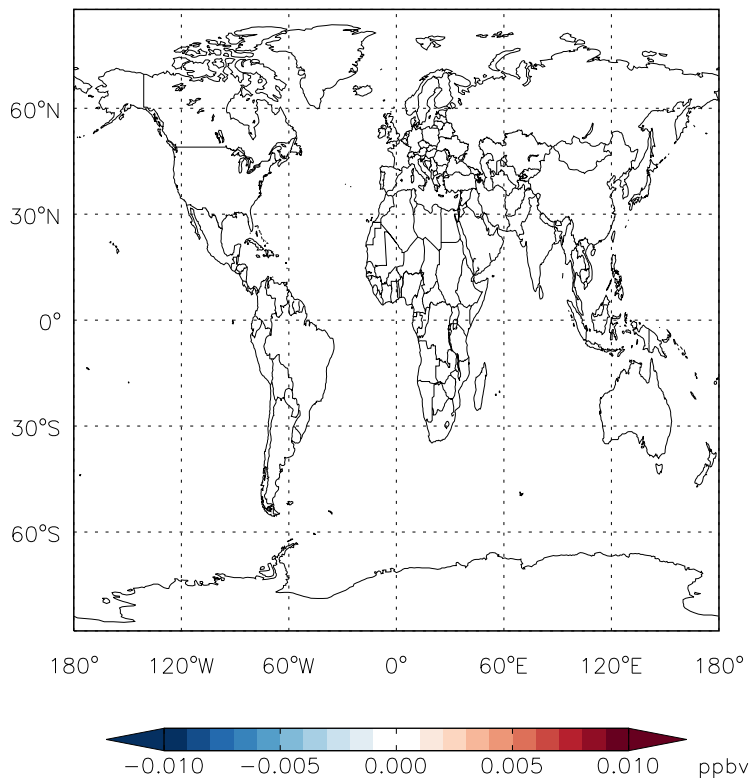


v11-01b-Run0 - v10-01i-geosfp-Run0
CHBr3- Diff @ 500 hPa for Jan

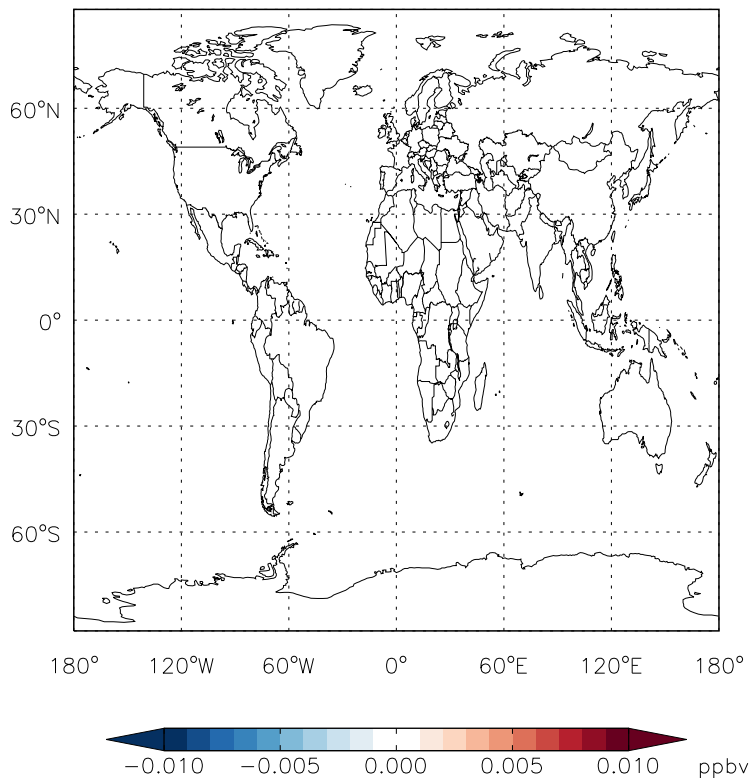


GEOS-Chem Difference Maps at surface and 500 hPa

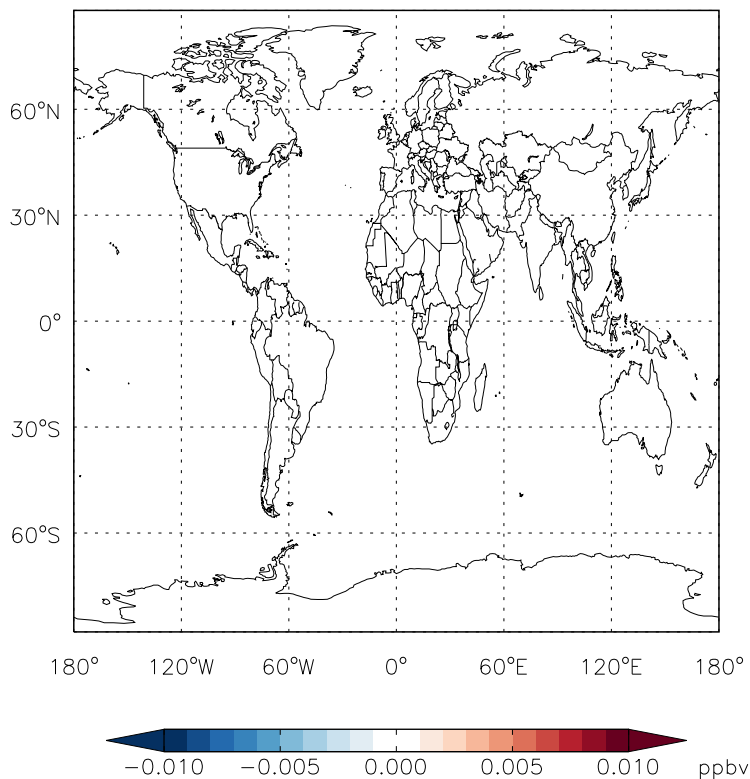
v11-01b-Run0 - v10-01-public-Run0
CH₂Br₂ - Diff @ Surface for Jan



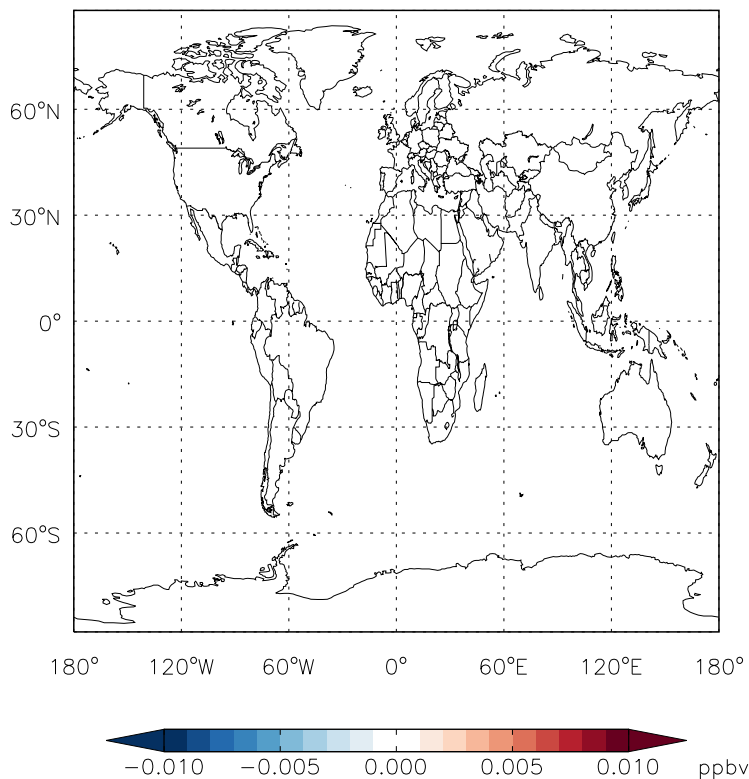
v11-01b-Run0 - v10-01-public-Run0
CH₂Br₂ - Diff @ 500 hPa for Jan



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

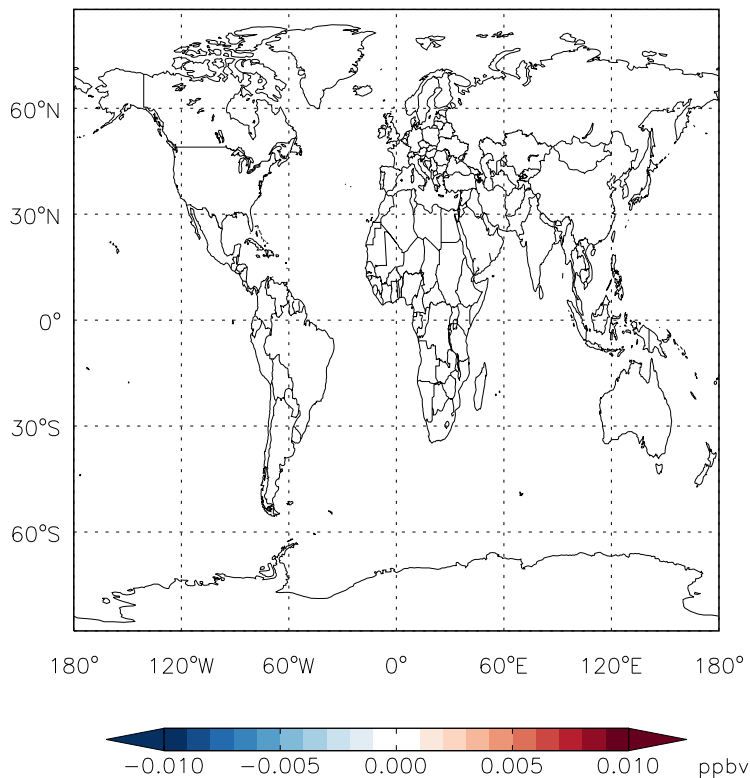


v11-01b-Run0 - v10-01i-geosfp-Run0
CH₂Br₂ - Diff @ 500 hPa for Jan

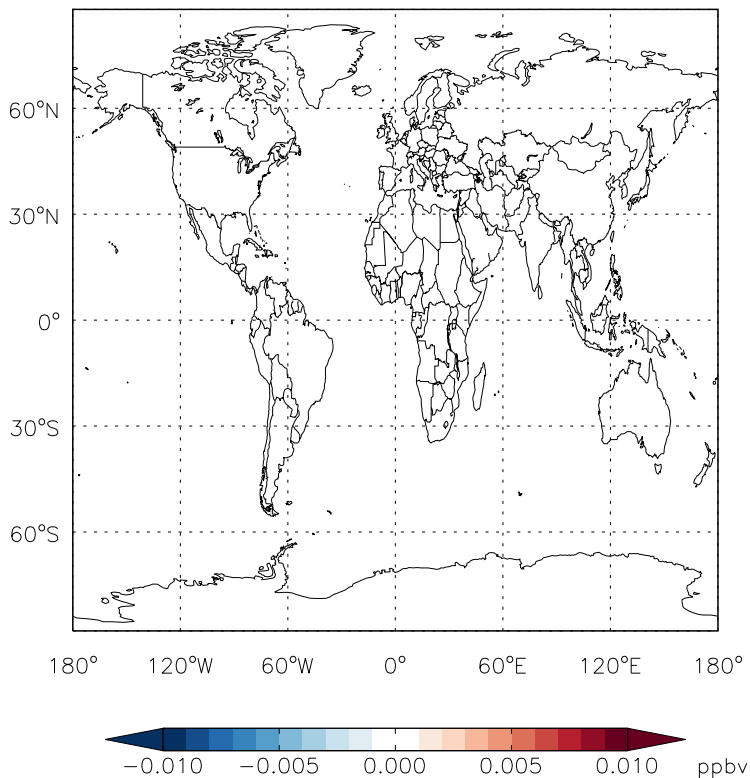


GEOS-Chem Difference Maps at surface and 500 hPa

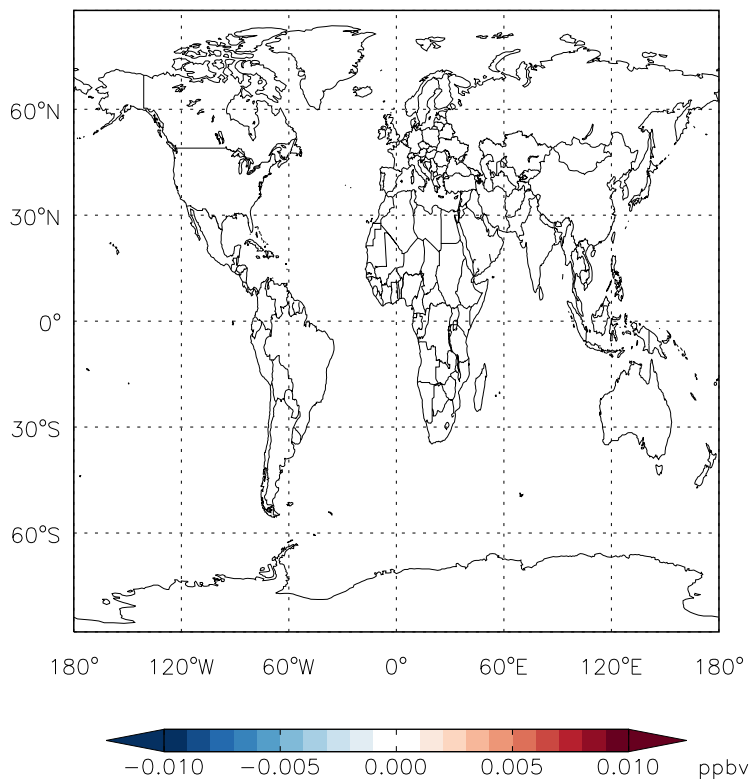
v11-01b-Run0 - v10-01-public-Run0
CH3Br - Diff @ Surface for Jan



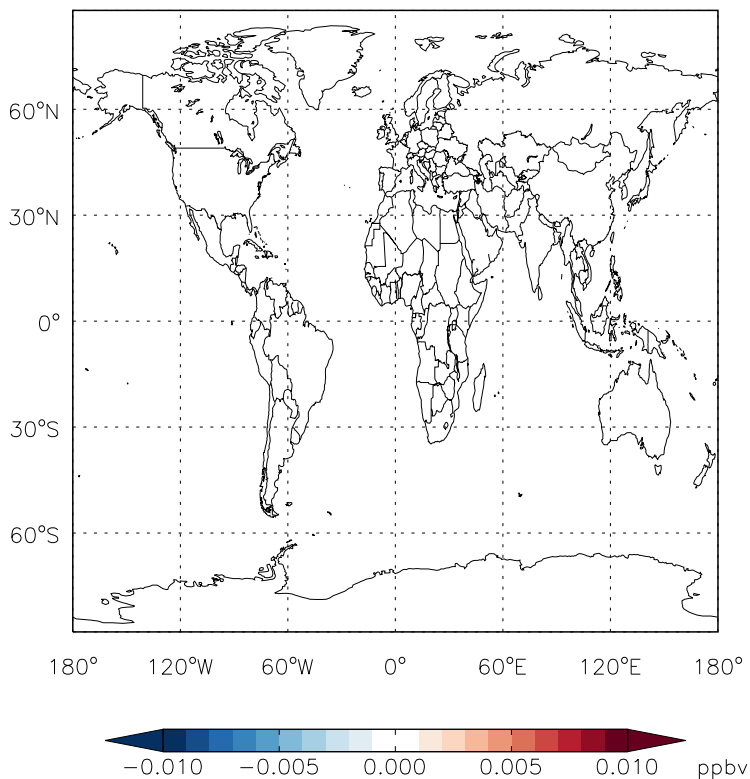
v11-01b-Run0 - v10-01-public-Run0
CH3Br- Diff @ 500 hPa for Jan



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



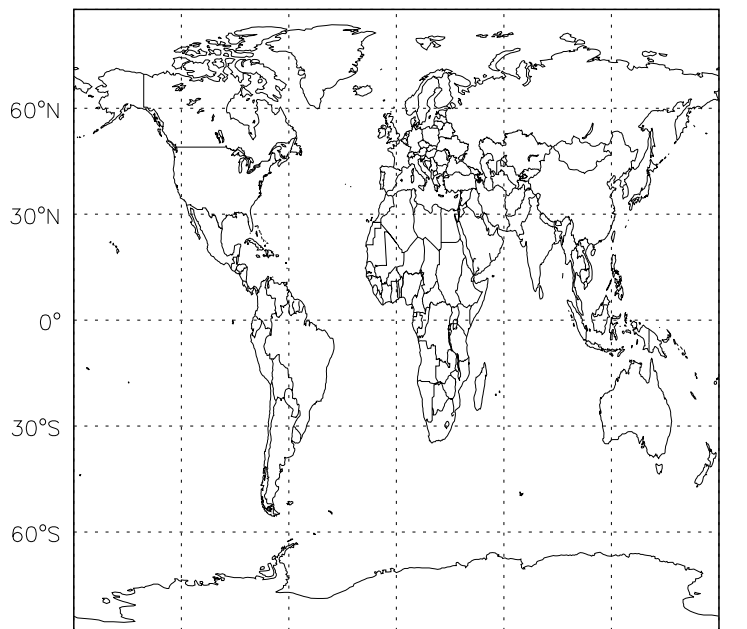
v11-01b-Run0 - v10-01i-geosfp-Run0
CH3Br- Diff @ 500 hPa for Jan



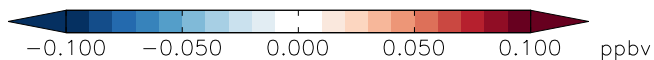
GEOS-Chem Difference Maps at surface and 500 hPa

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

MPN - Diff @ Surface for Jan

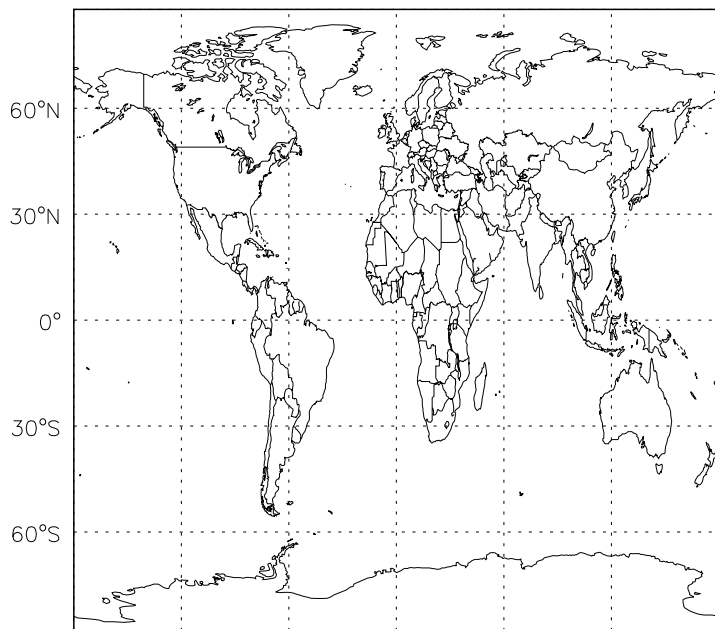


180° 120°W 60°W 0° 60°E 120°E 180°

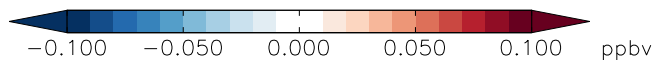


v11-01b-Run0 - v10-01-public-Run0

MPN- Diff @ 500 hPa for Jan

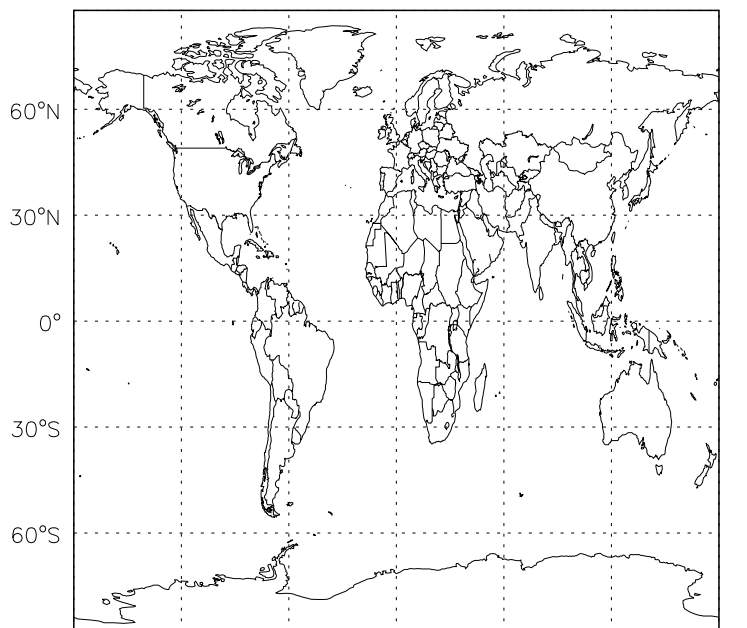


180° 120°W 60°W 0° 60°E 120°E 180°

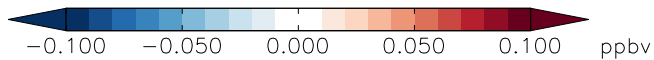


v11-01b-Run0 - v10-01i-geosfp-Run0

MPN - Diff @ Surface for Jan

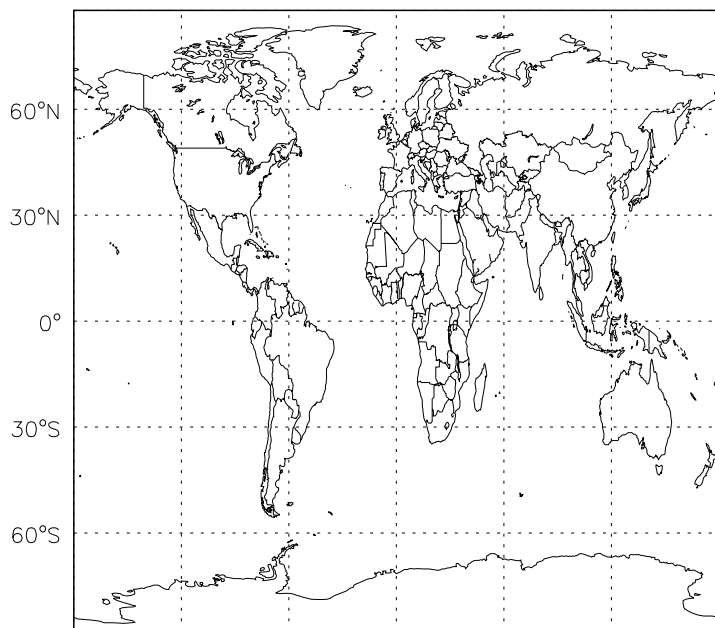


180° 120°W 60°W 0° 60°E 120°E 180°

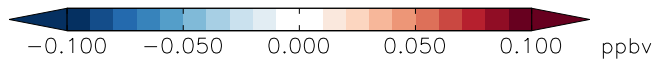


v11-01b-Run0 - v10-01i-geosfp-Run0

MPN- Diff @ 500 hPa for Jan



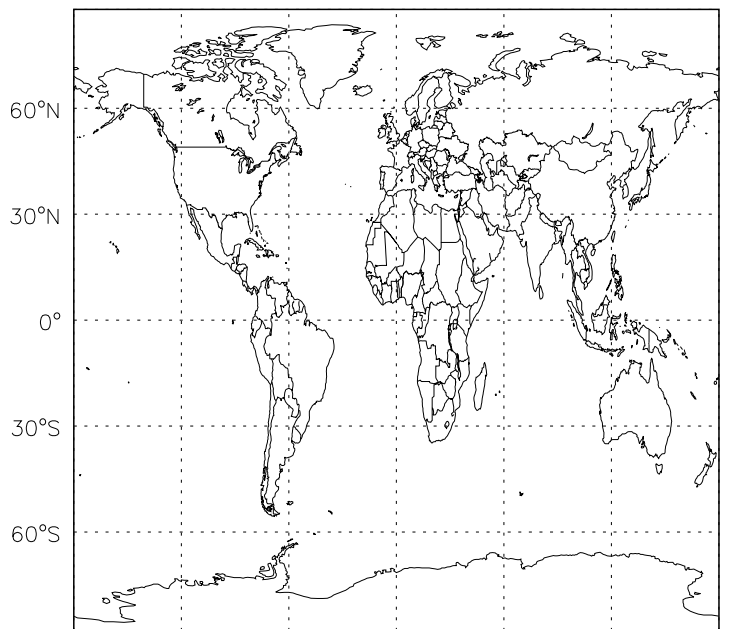
180° 120°W 60°W 0° 60°E 120°E 180°



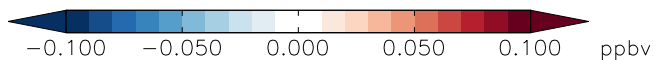
GEOS-Chem Difference Maps at surface and 500 hPa

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

ISOPN - Diff @ Surface for Jan

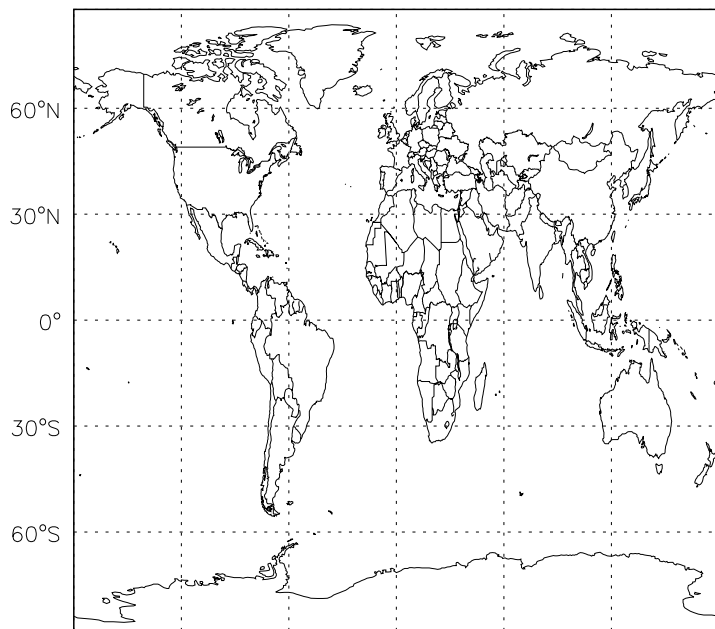


180° 120°W 60°W 0° 60°E 120°E 180°

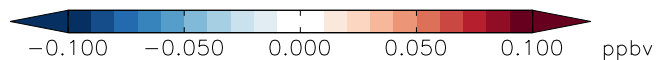


v11-01b-Run0 - v10-01-public-Run0

ISOPN- Diff @ 500 hPa for Jan

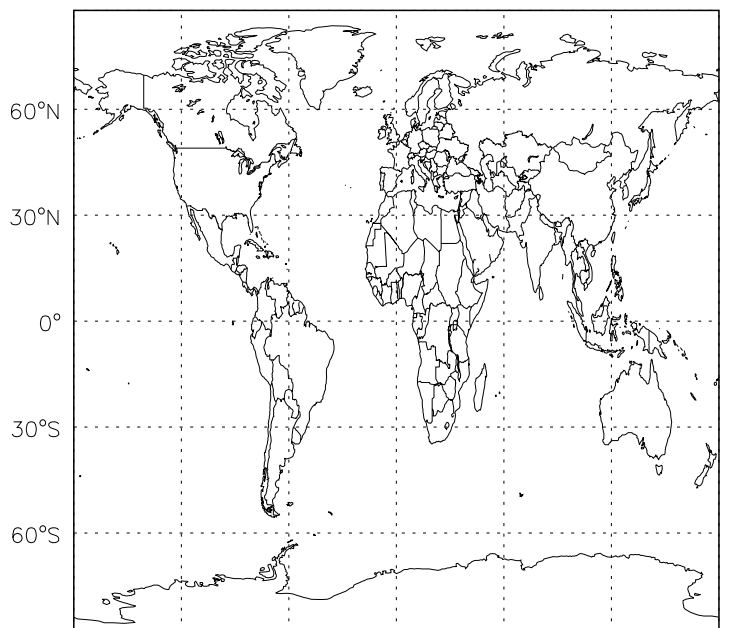


180° 120°W 60°W 0° 60°E 120°E 180°

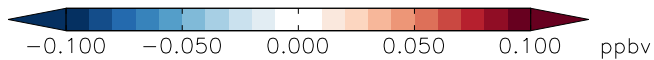


v11-01b-Run0 - v10-01i-geosfp-Run0

ISOPN - Diff @ Surface for Jan

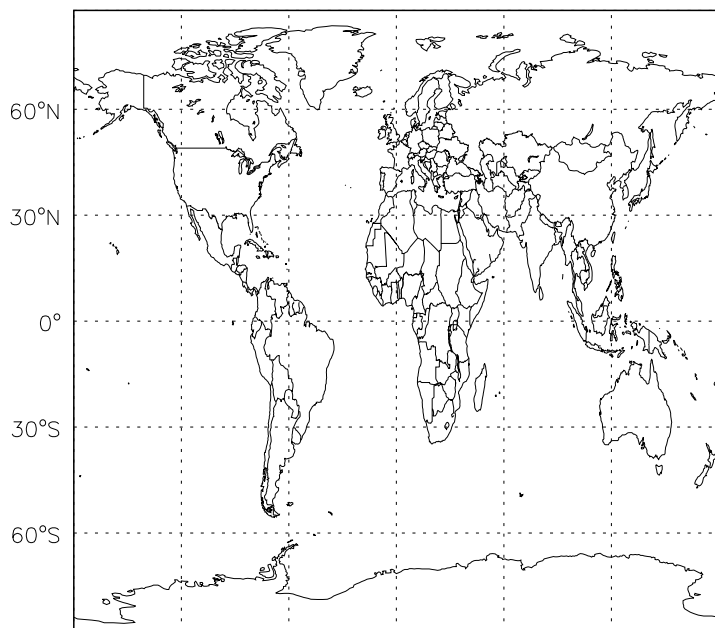


180° 120°W 60°W 0° 60°E 120°E 180°

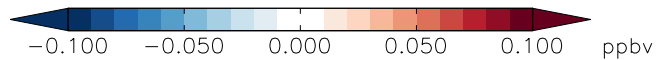


v11-01b-Run0 - v10-01i-geosfp-Run0

ISOPN- Diff @ 500 hPa for Jan



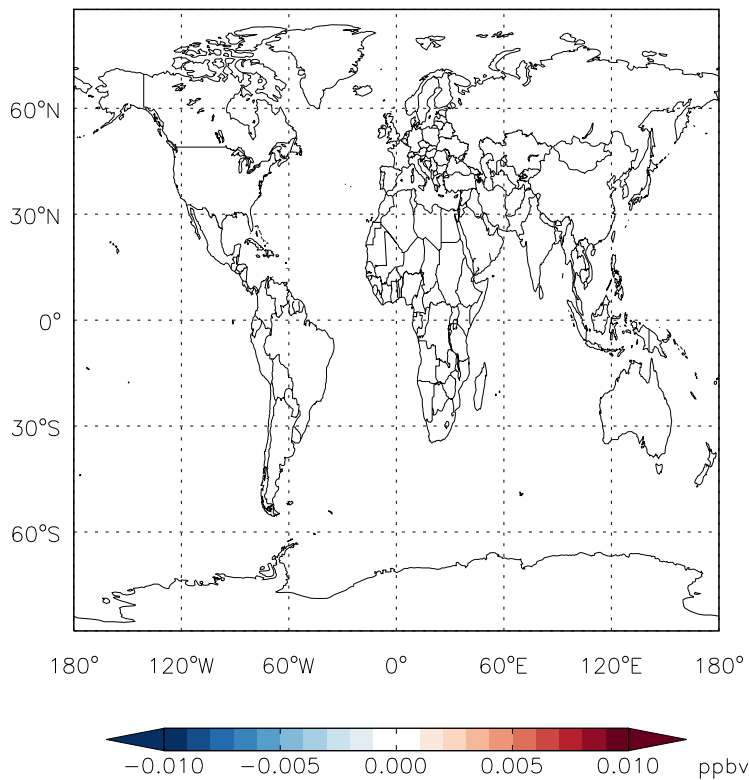
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem Difference Maps at surface and 500 hPa

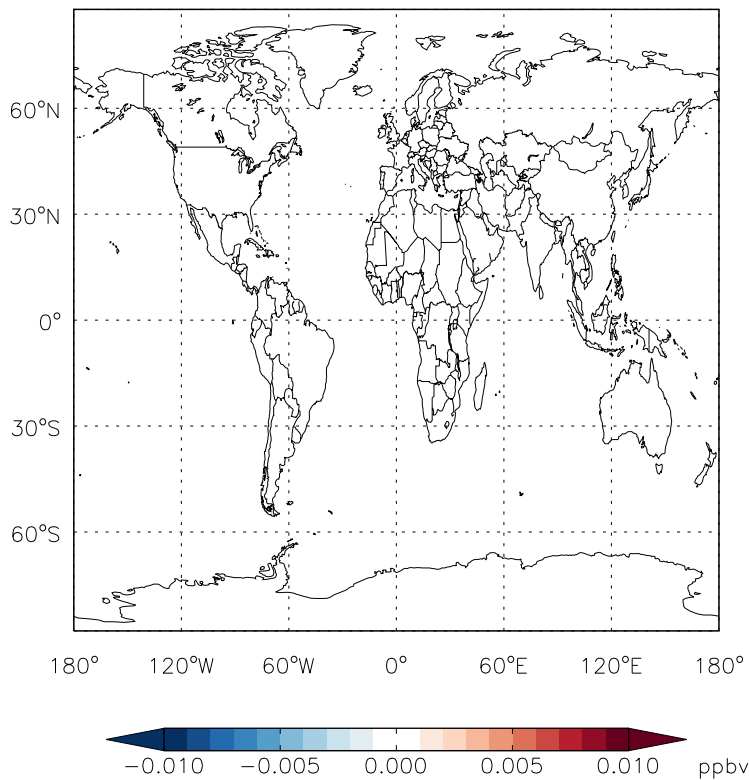
v11-01b-Run0 - v10-01-public-Run0

MOBA - Diff @ Surface for Jan



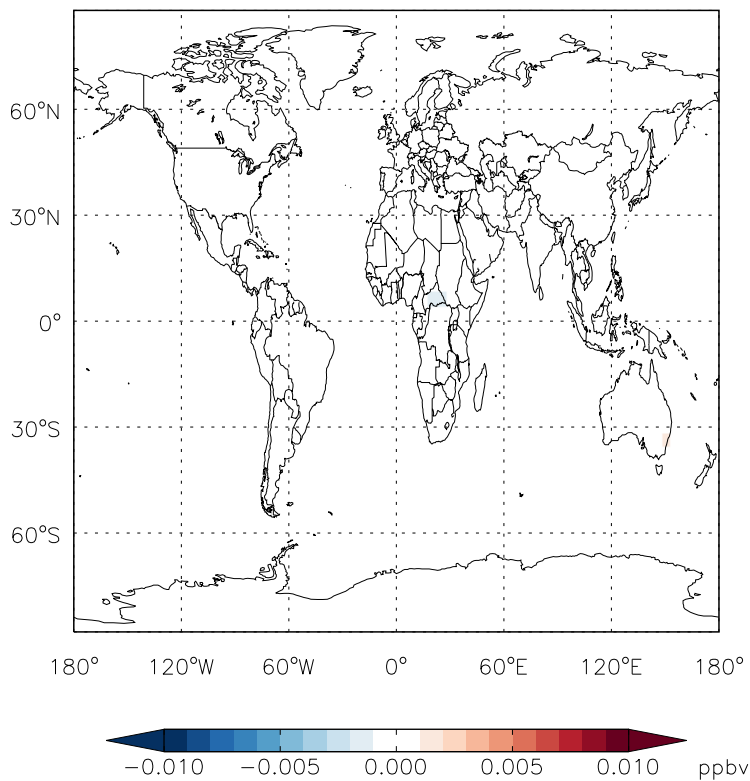
v11-01b-Run0 - v10-01-public-Run0

MOBA- Diff @ 500 hPa for Jan



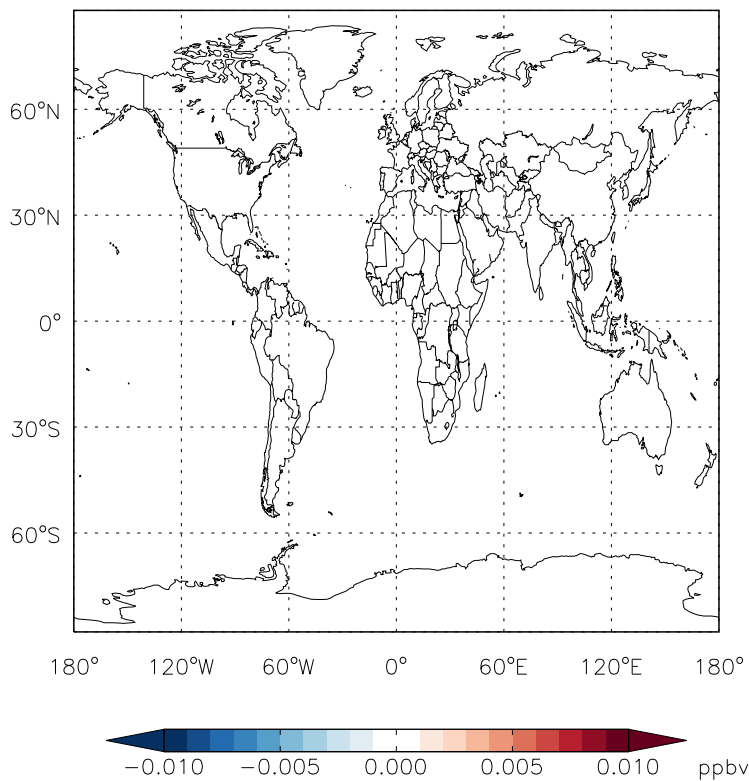
v11-01b-Run0 - v10-01i-geosfp-Run0

MOBA - Diff @ Surface for Jan



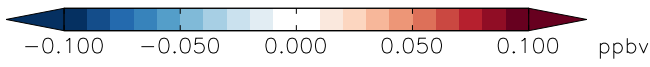
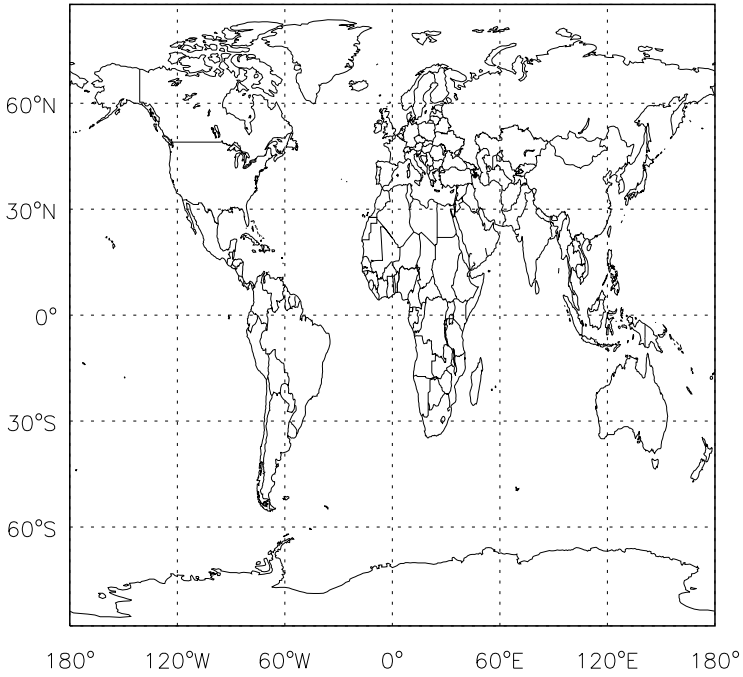
v11-01b-Run0 - v10-01i-geosfp-Run0

MOBA- Diff @ 500 hPa for Jan

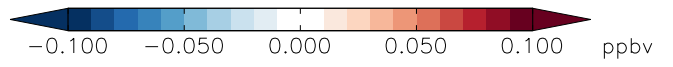
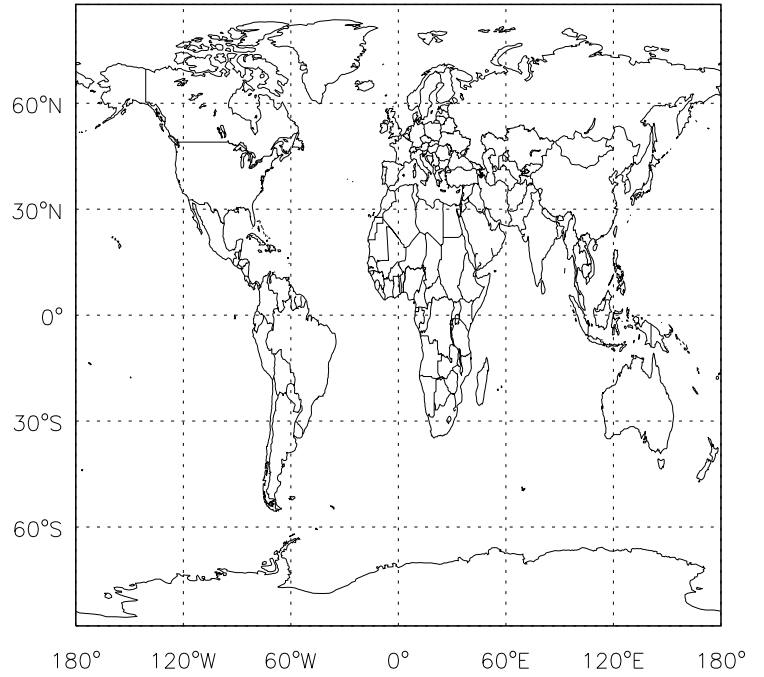


GEOS-Chem Difference Maps at surface and 500 hPa

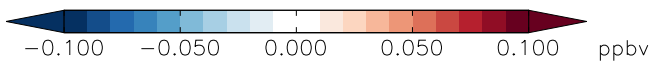
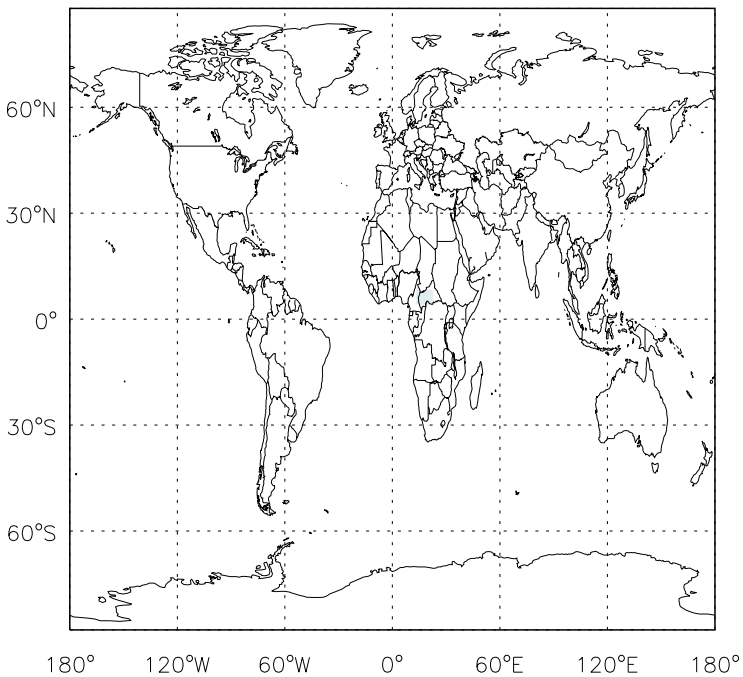
v11-01b-Run0 - v10-01-public-Run0
PROPNN - Diff @ Surface for Jan



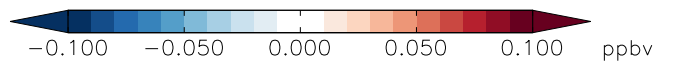
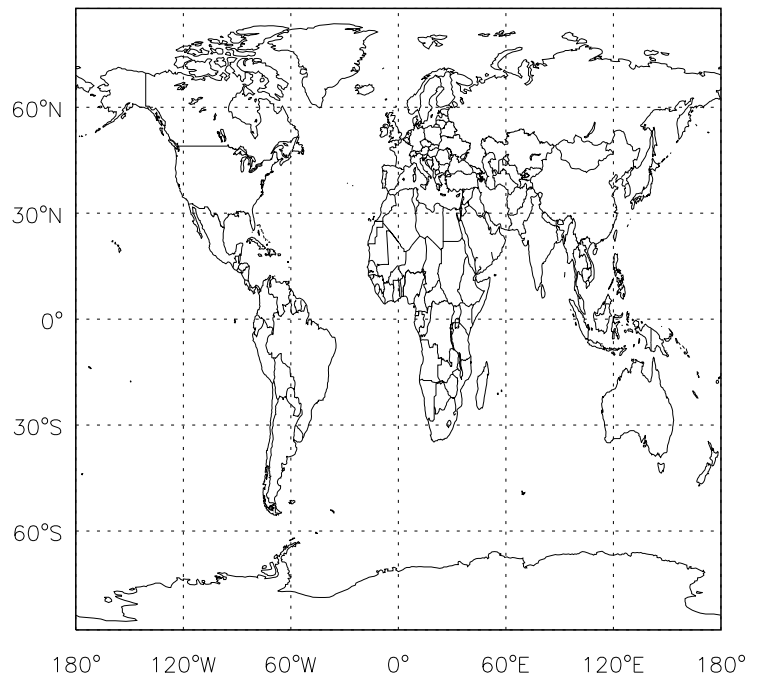
v11-01b-Run0 - v10-01-public-Run0
PROPNN- Diff @ 500 hPa for Jan



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



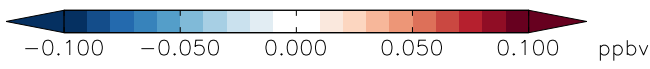
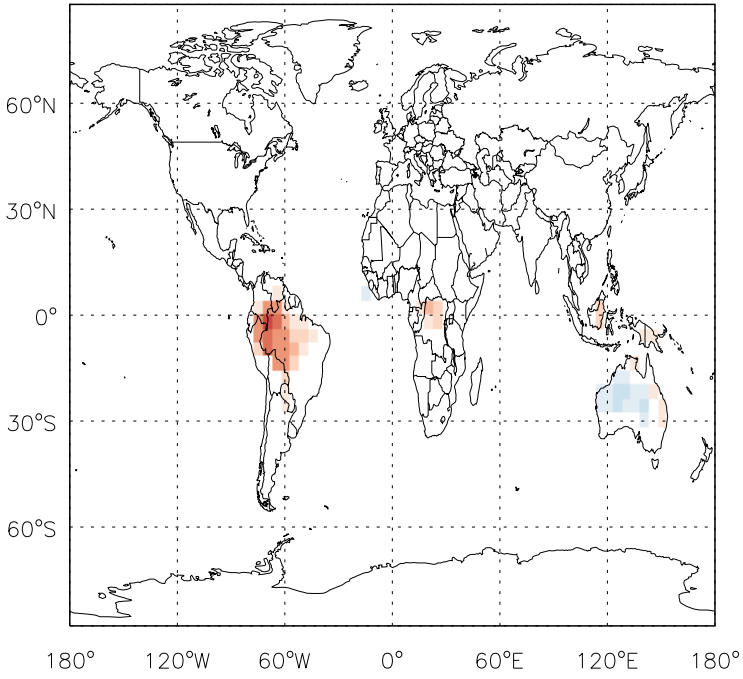
v11-01b-Run0 - v10-01i-geosfp-Run0
PROPNN- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

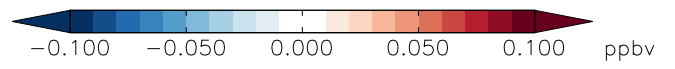
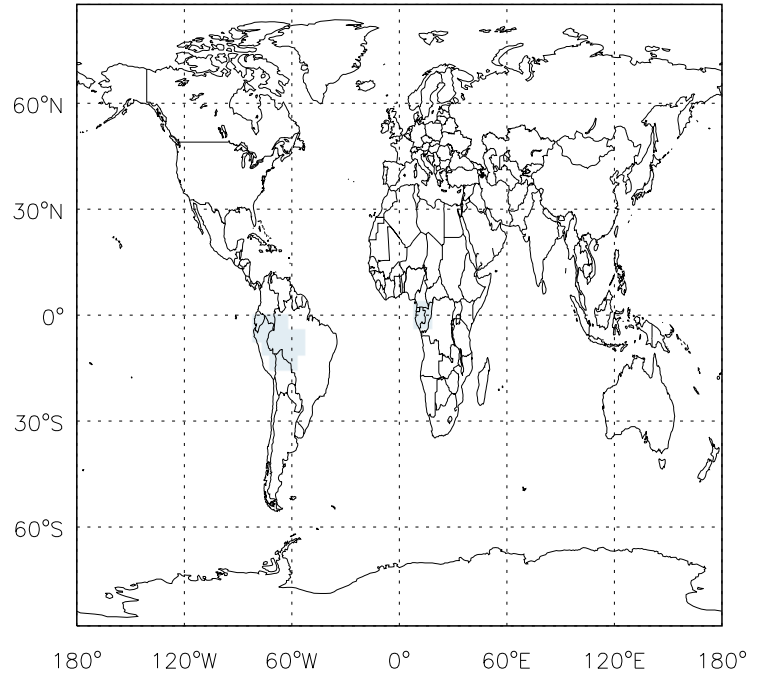
v11-01b-Run0 - v10-01-public-Run0

HAC - Diff @ Surface for Jan



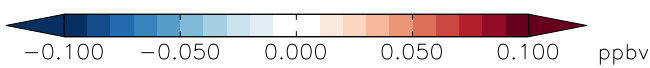
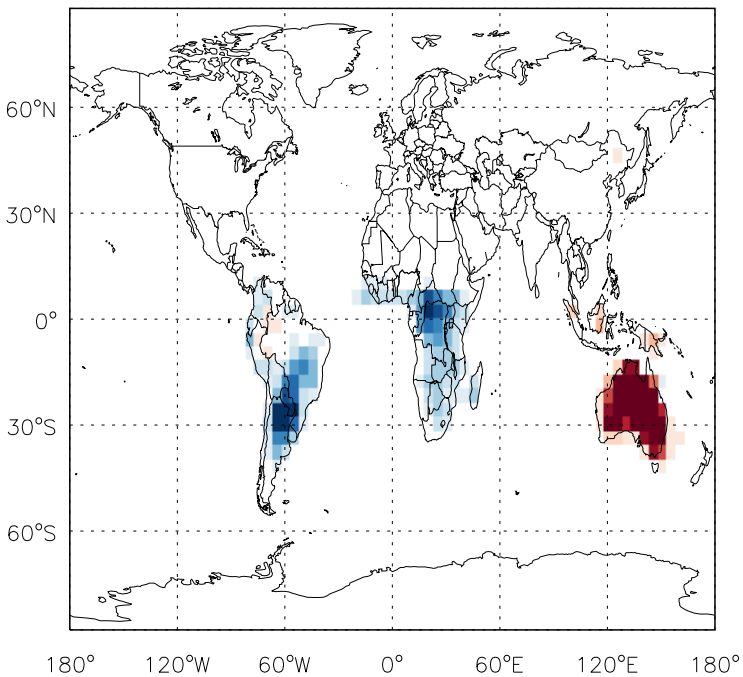
v11-01b-Run0 - v10-01-public-Run0

HAC - Diff @ 500 hPa for Jan



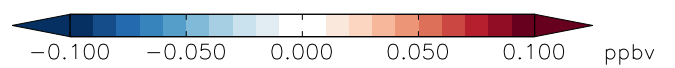
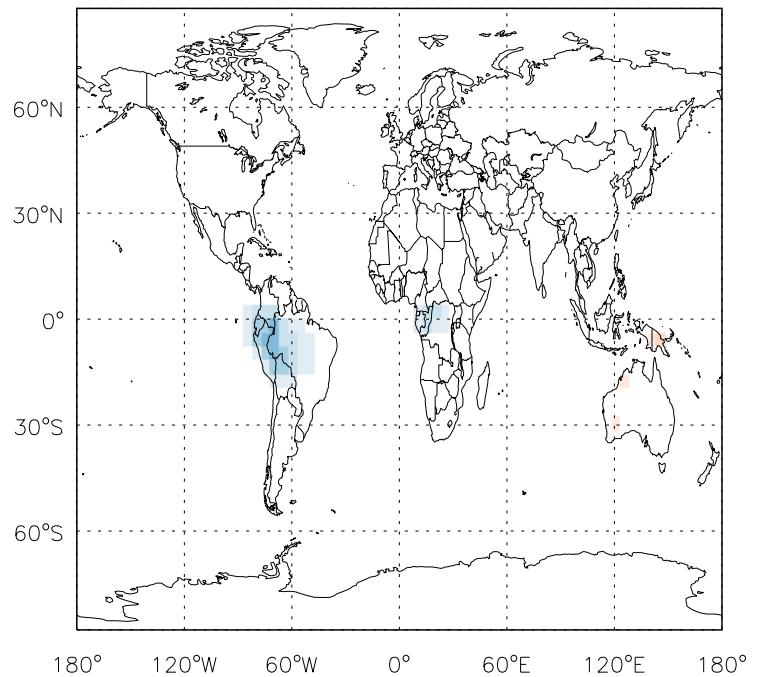
v11-01b-Run0 - v10-01i-geosfp-Run0

HAC - Diff @ Surface for Jan



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

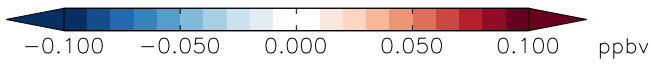
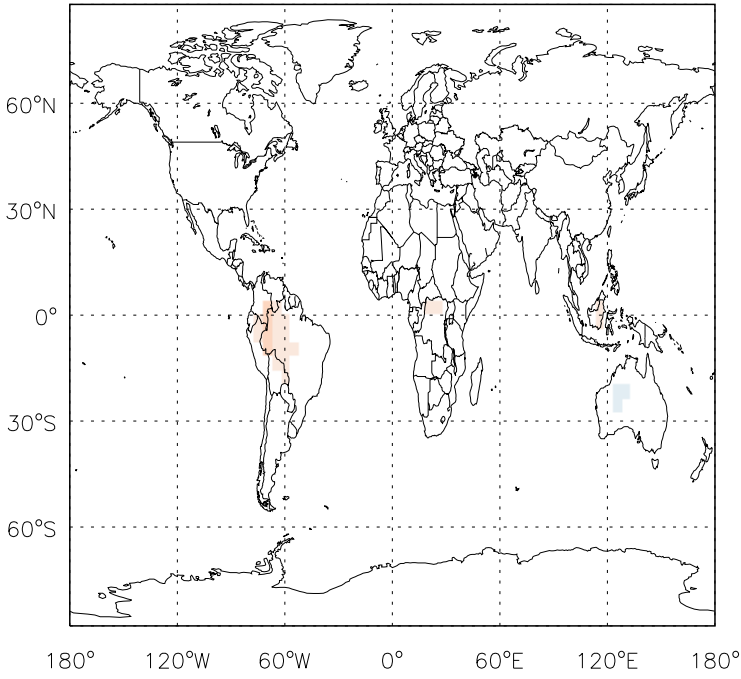
HAC - Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

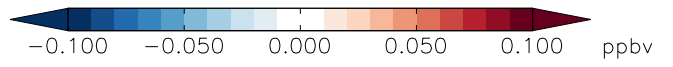
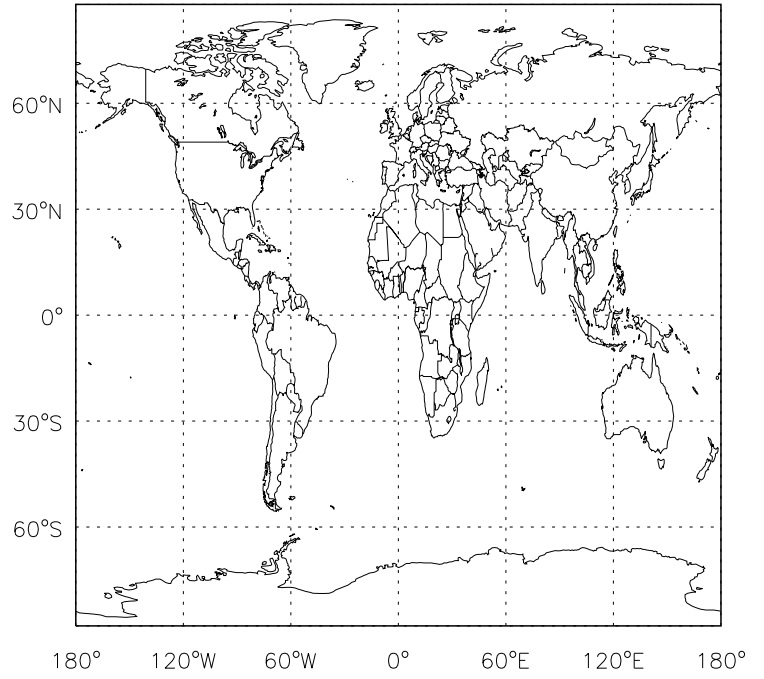
v11-01b-Run0 - v10-01-public-Run0

GLYC - Diff @ Surface for Jan



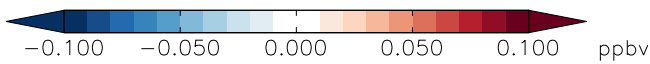
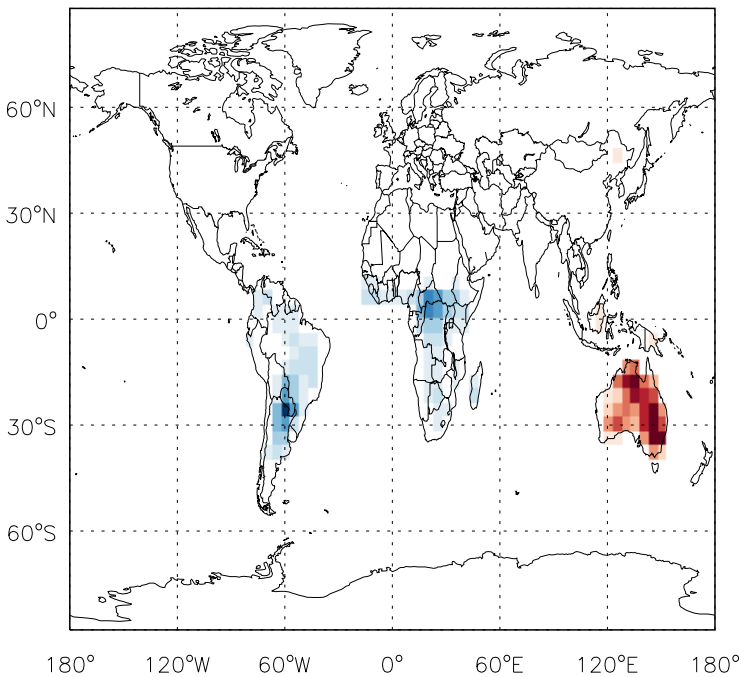
v11-01b-Run0 - v10-01-public-Run0

GLYC - Diff @ 500 hPa for Jan



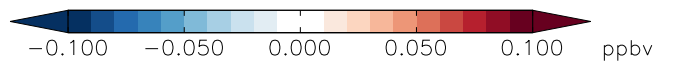
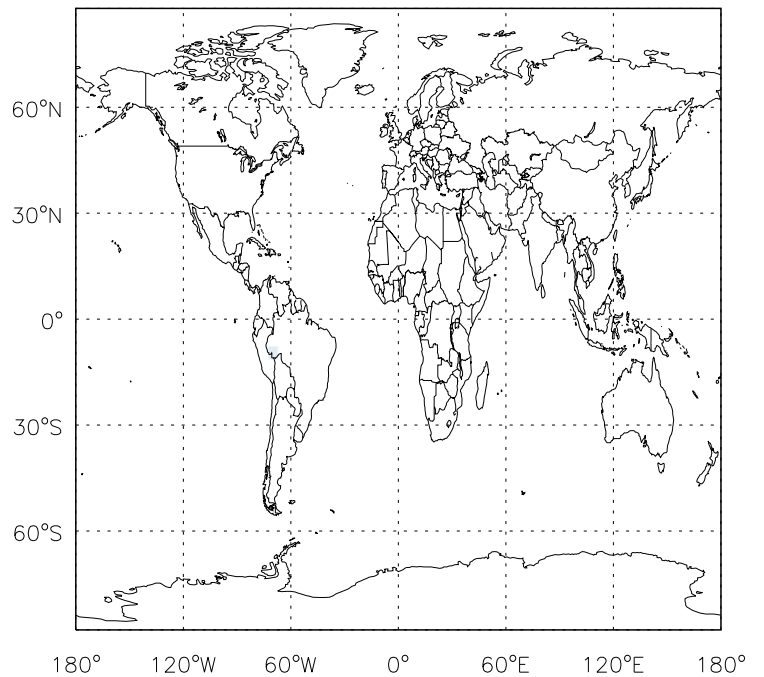
v11-01b-Run0 - v10-01i-geosfp-Run0

GLYC - Diff @ Surface for Jan



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

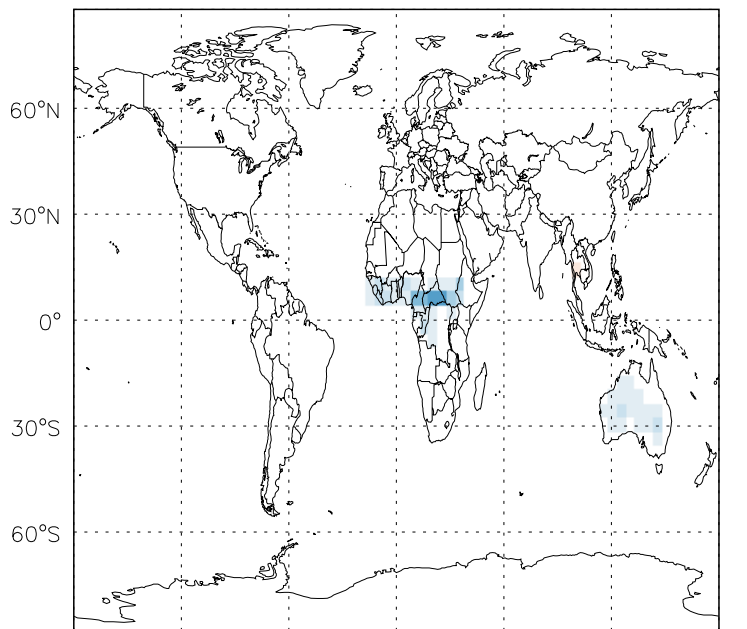
GLYC - Diff @ 500 hPa for Jan



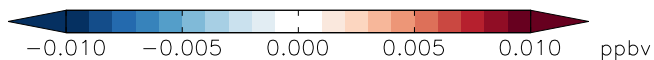
GEOS-Chem Difference Maps at surface and 500 hPa

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

MMN - Diff @ Surface for Jan

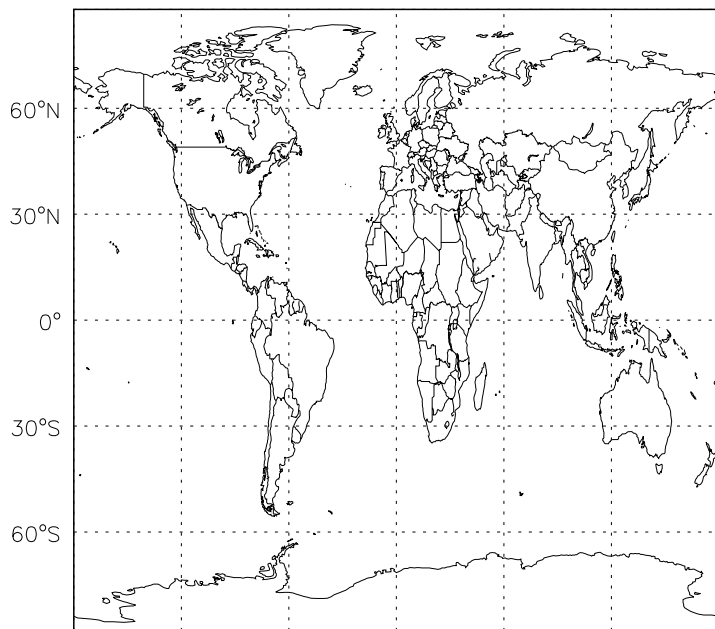


180° 120°W 60°W 0° 60°E 120°E 180°

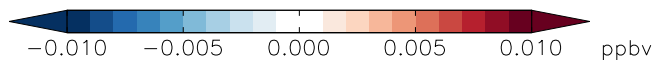


v11-01b-Run0 - v10-01-public-Run0

MMN- Diff @ 500 hPa for Jan

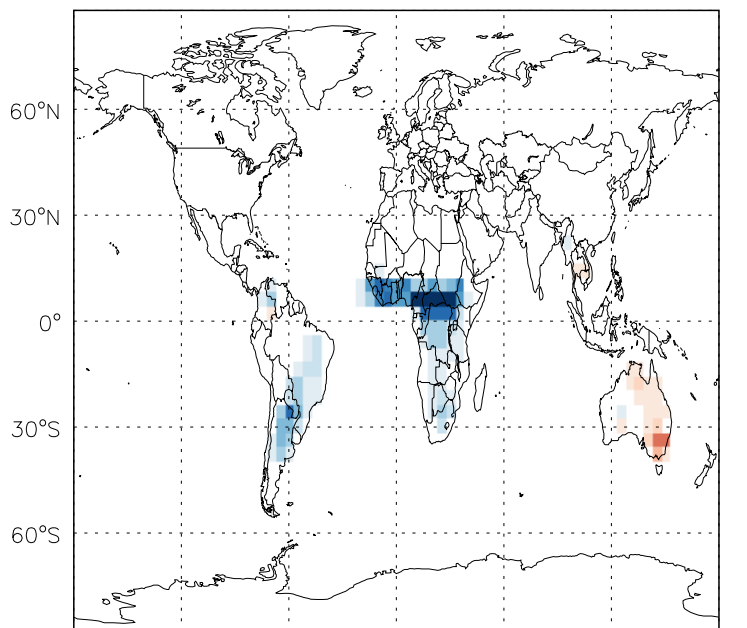


180° 120°W 60°W 0° 60°E 120°E 180°

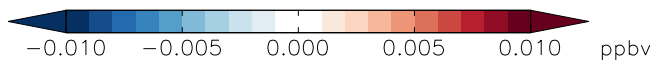


v11-01b-Run0 - v10-01i-geosfp-Run0

MMN - Diff @ Surface for Jan

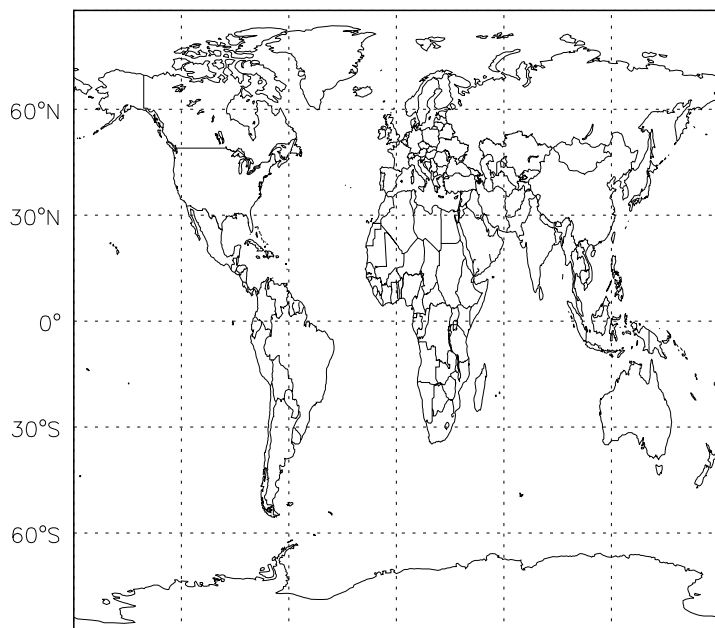


180° 120°W 60°W 0° 60°E 120°E 180°

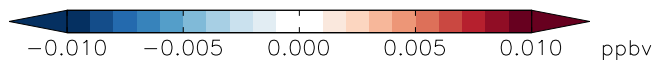


v11-01b-Run0 - v10-01i-geosfp-Run0

MMN- Diff @ 500 hPa for Jan



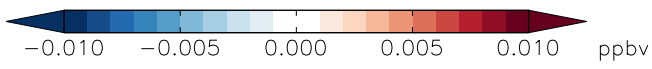
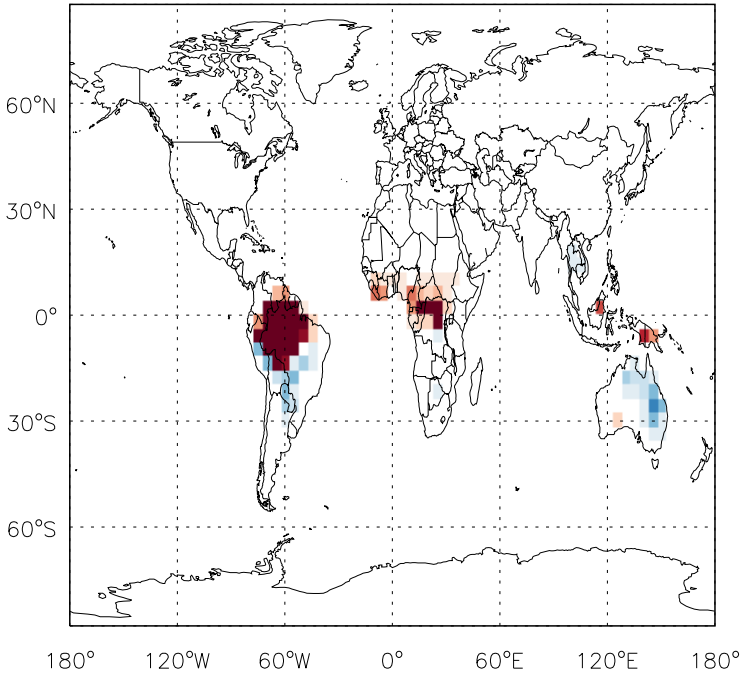
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem Difference Maps at surface and 500 hPa

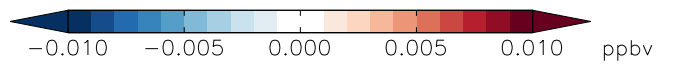
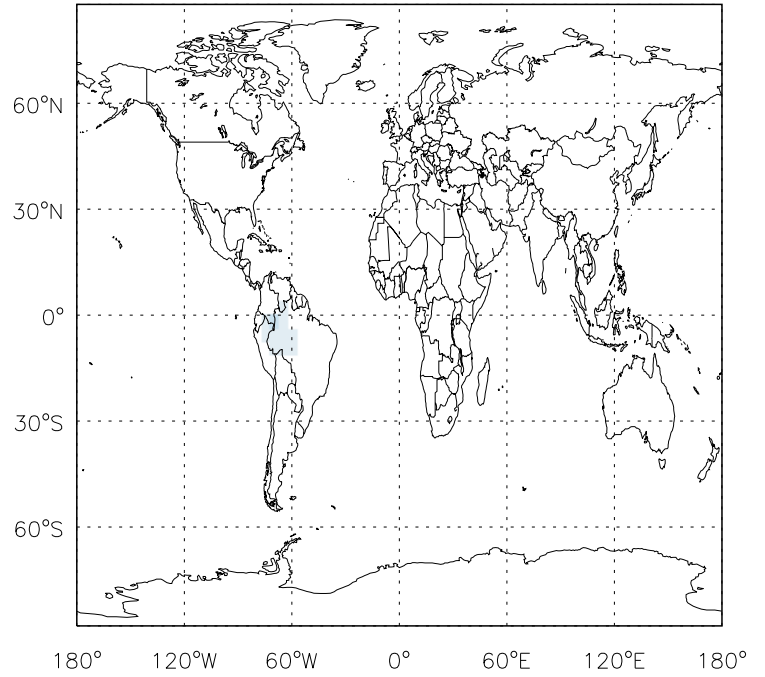
v11-01b-Run0 - v10-01-public-Run0

RIP - Diff @ Surface for Jan



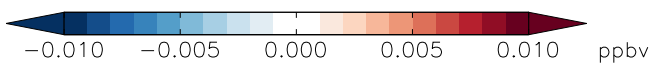
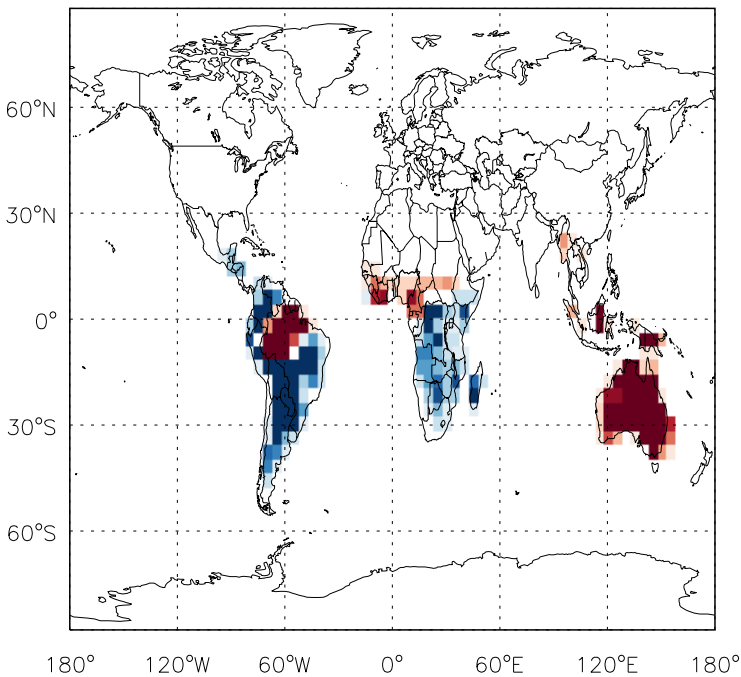
v11-01b-Run0 - v10-01-public-Run0

RIP- Diff @ 500 hPa for Jan



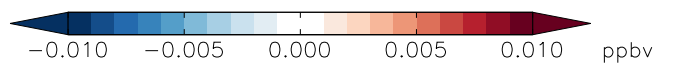
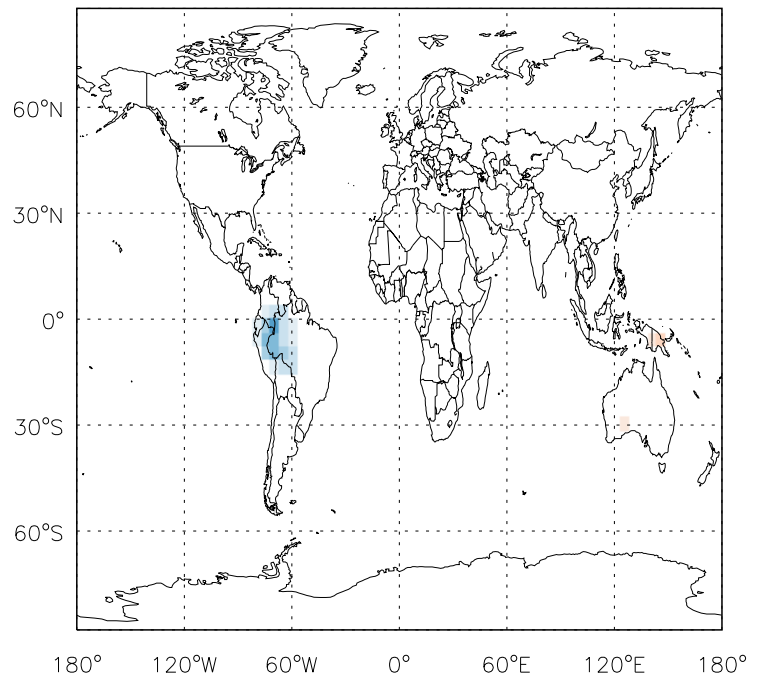
v11-01b-Run0 - v10-01i-geosfp-Run0

RIP - Diff @ Surface for Jan



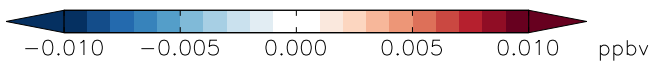
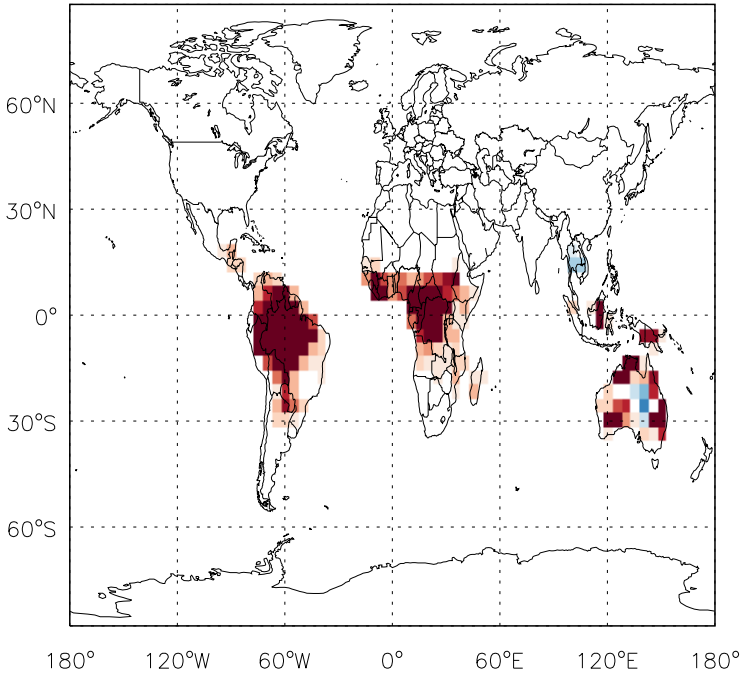
v11-01b-Run0 - v10-01i-geosfp-Run0

RIP- Diff @ 500 hPa for Jan

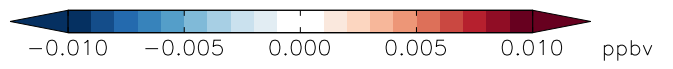
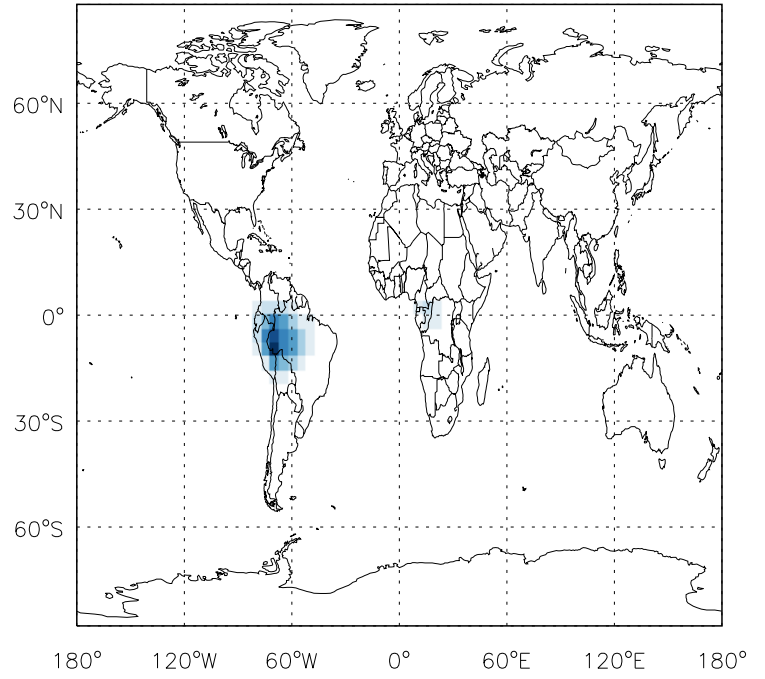


GEOS-Chem Difference Maps at surface and 500 hPa

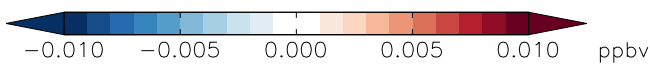
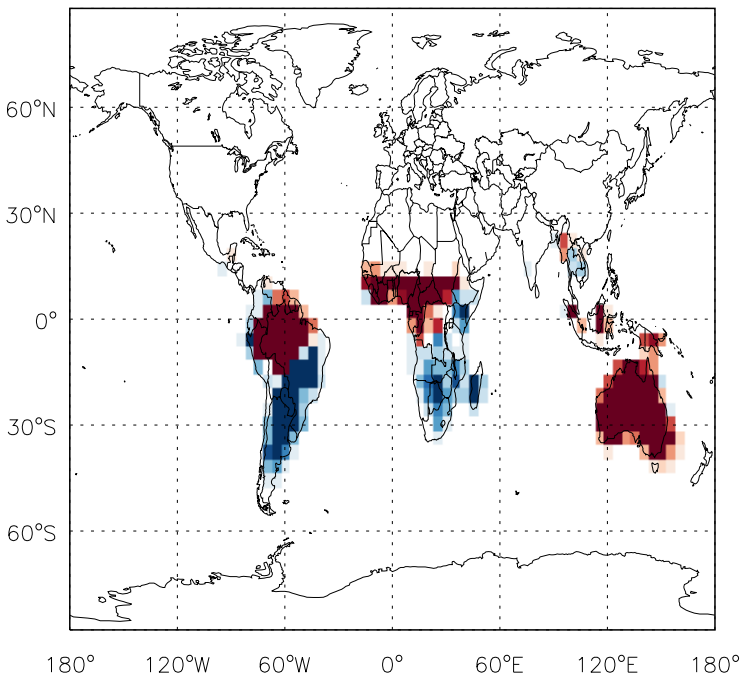
v11-01b-Run0 - v10-01-public-Run0
IEPOX - Diff @ Surface for Jan



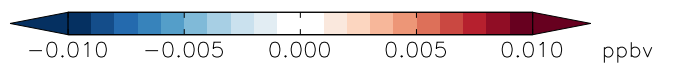
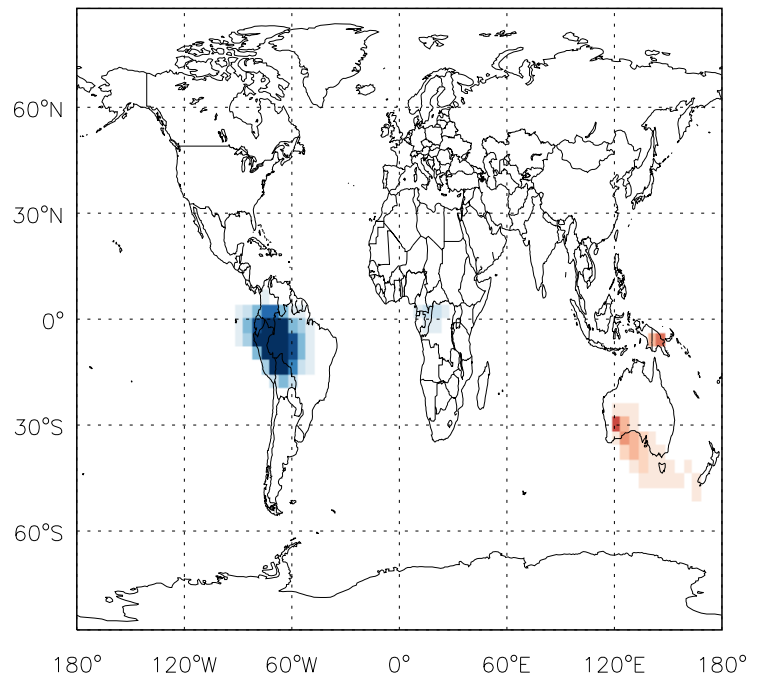
v11-01b-Run0 - v10-01-public-Run0
IEPOX - Diff @ 500 hPa for Jan



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



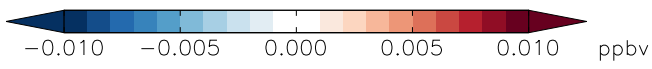
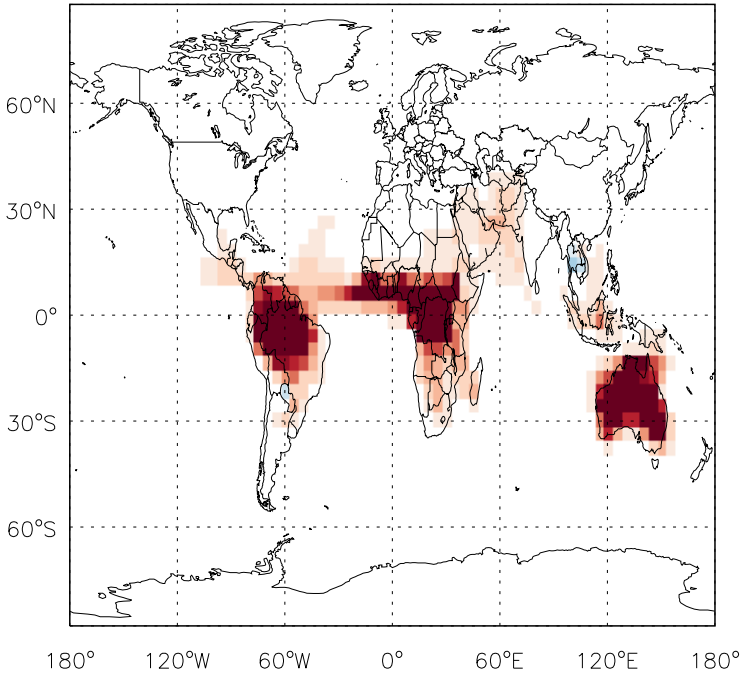
v11-01b-Run0 - v10-01i-geosfp-Run0
IEPOX - Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

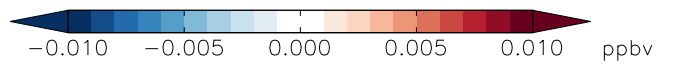
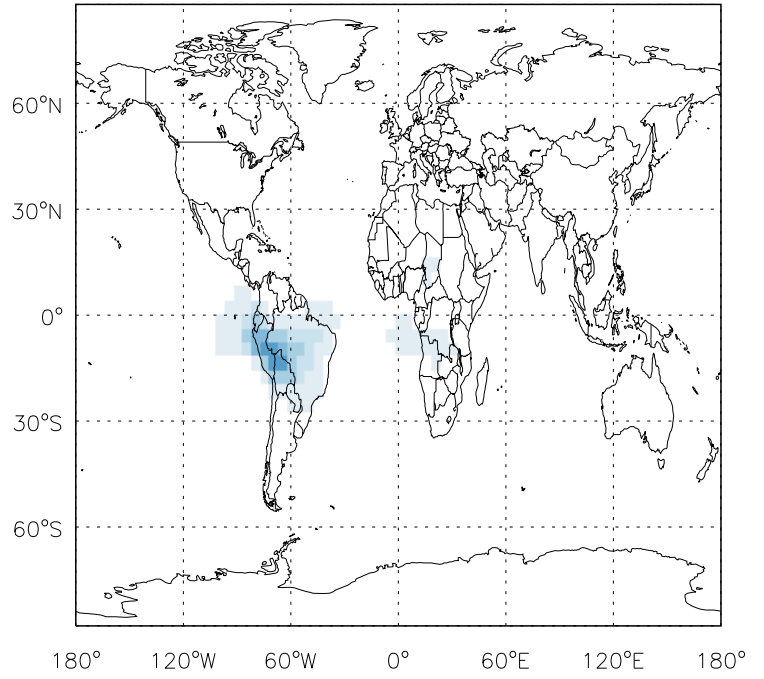
v11-01b-Run0 - v10-01-public-Run0

MAP - Diff @ Surface for Jan



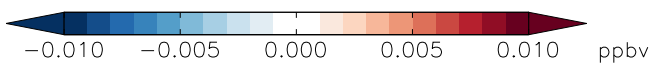
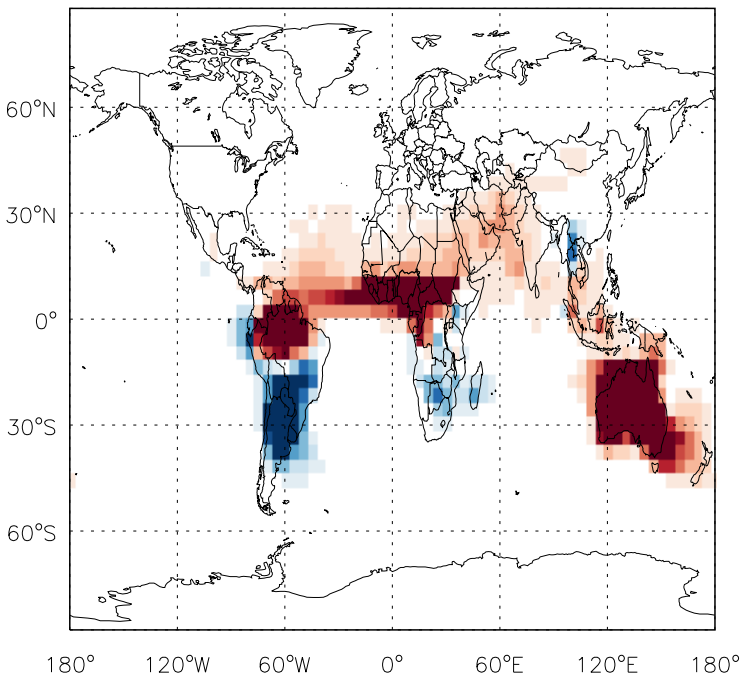
v11-01b-Run0 - v10-01-public-Run0

MAP - Diff @ 500 hPa for Jan



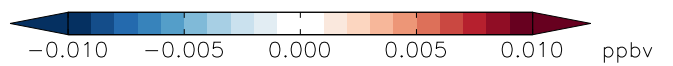
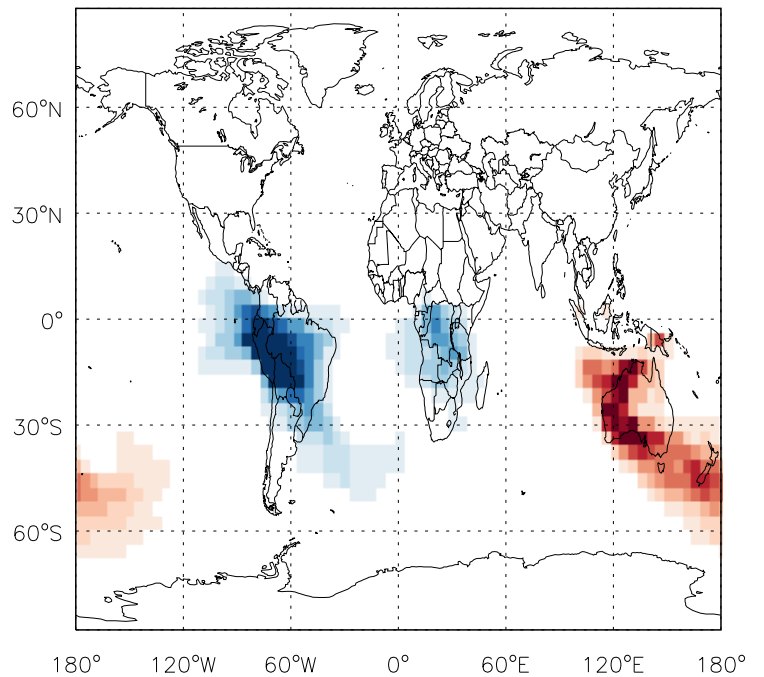
v11-01b-Run0 - v10-01i-geosfp-Run0

MAP - Diff @ Surface for Jan



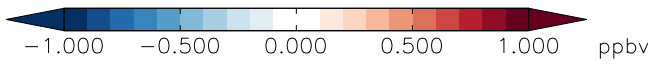
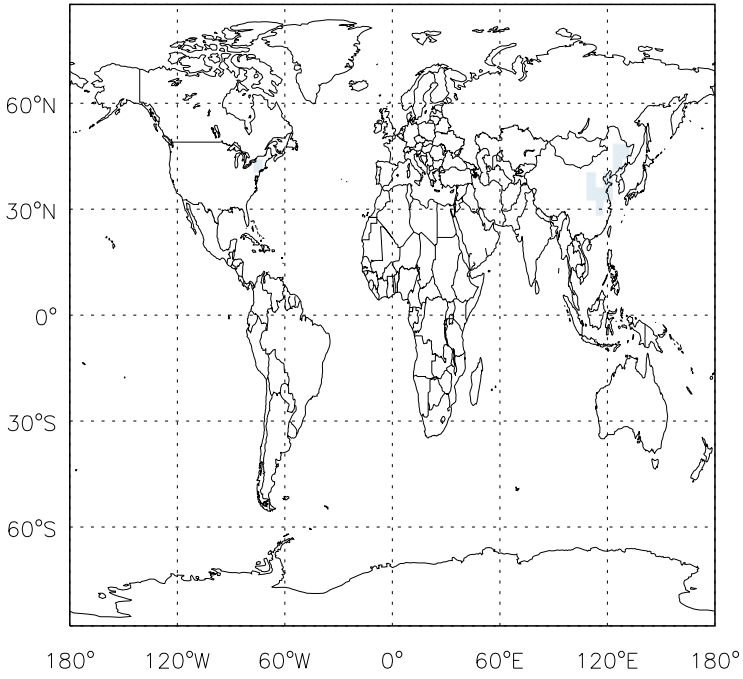
v11-01b-Run0 - v10-01i-geosfp-Run0

MAP - Diff @ 500 hPa for Jan

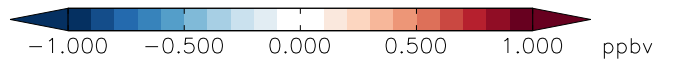
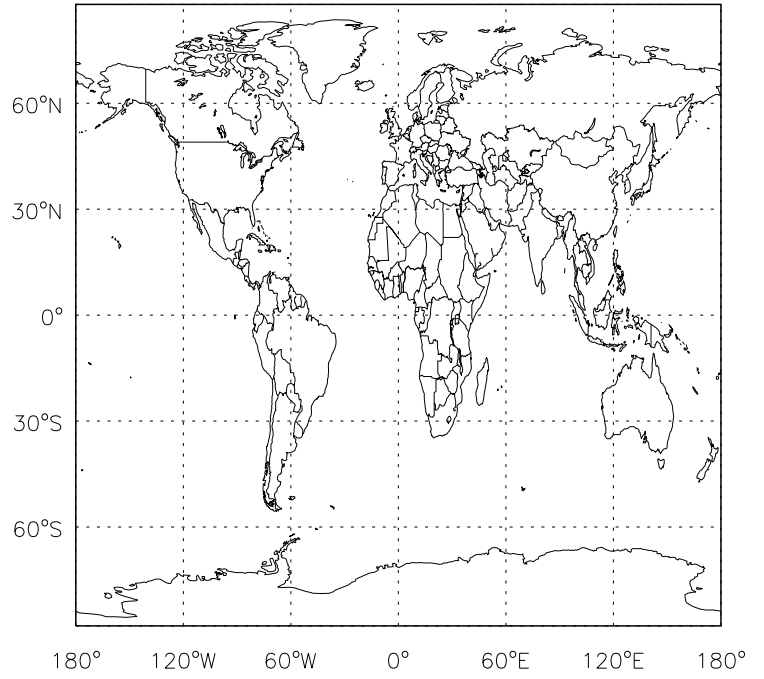


GEOS-Chem Difference Maps at surface and 500 hPa

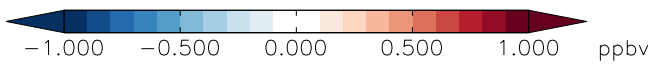
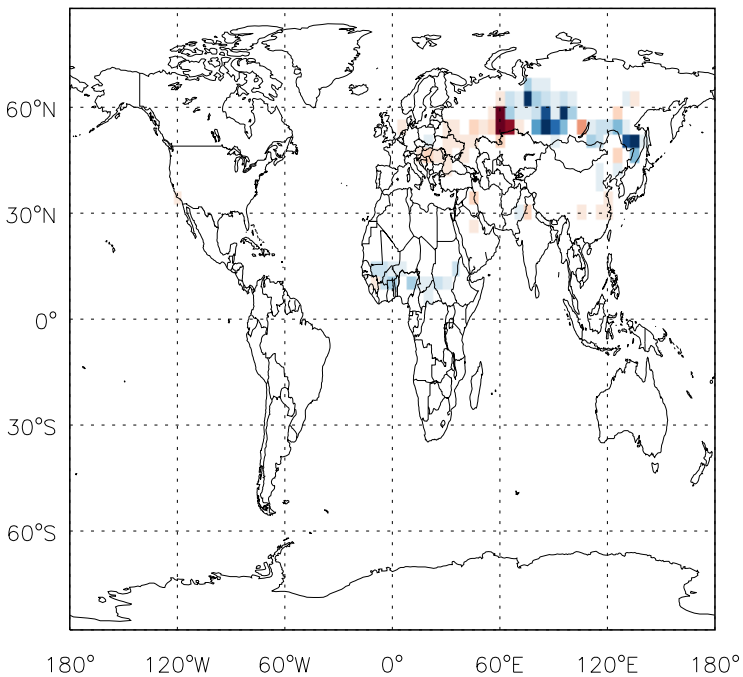
v11-01b-Run0 - v10-01-public-Run0
N₂ - Diff @ Surface for Jan



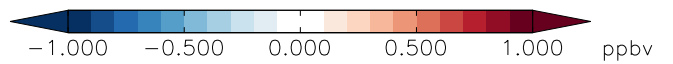
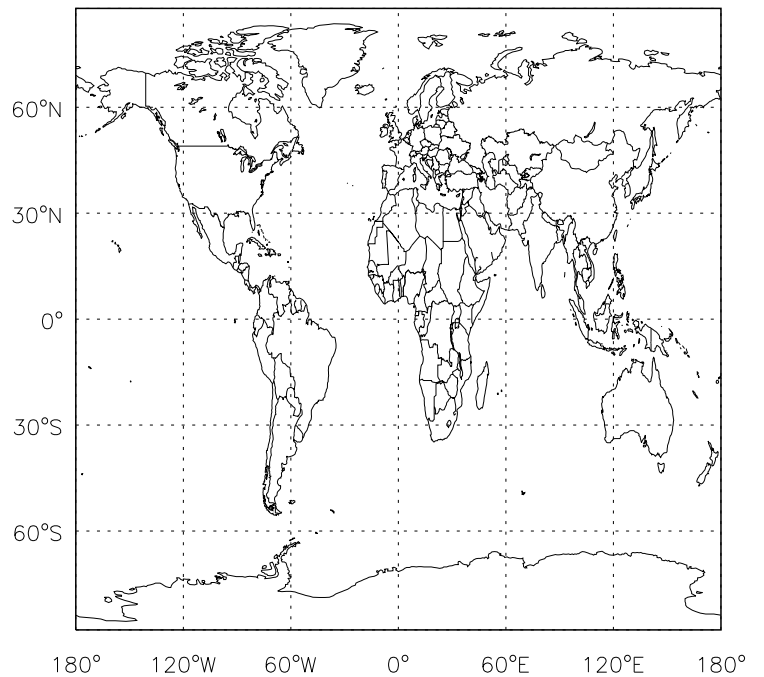
v11-01b-Run0 - v10-01-public-Run0
N₂ - Diff @ 500 hPa for Jan



v11-01b-Run0 - v10-01i-geosfp-Run0
N₂ - Diff @ Surface for Jan

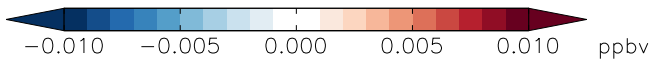
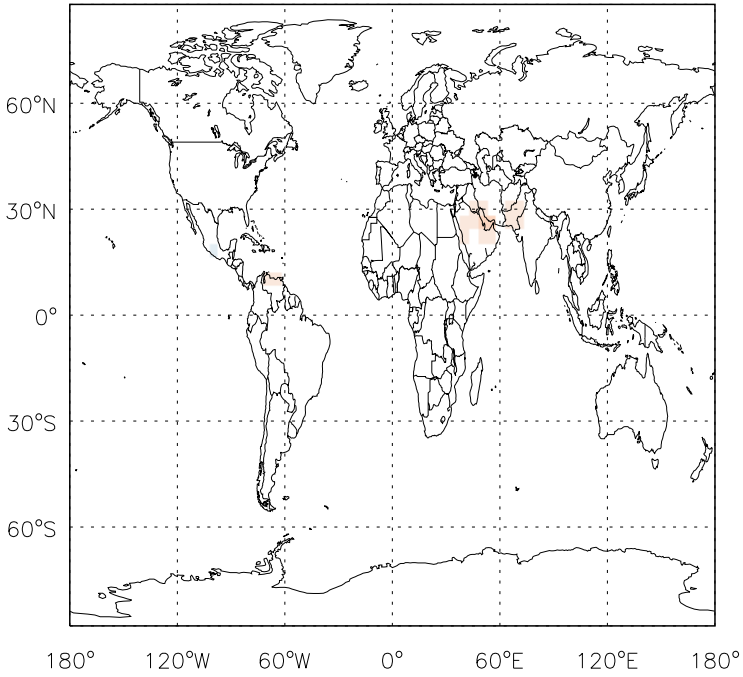


v11-01b-Run0 - v10-01i-geosfp-Run0
N₂ - Diff @ 500 hPa for Jan

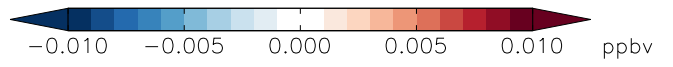
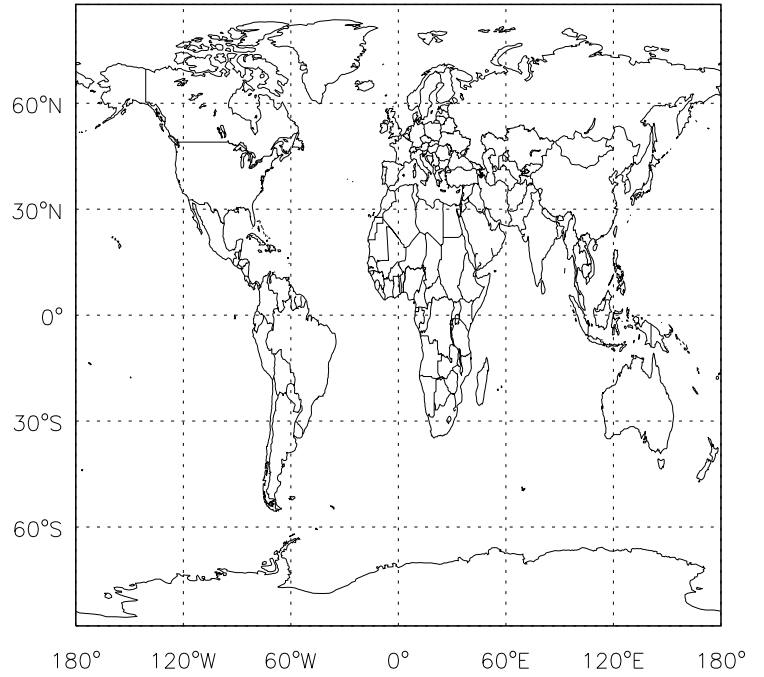


GEOS-Chem Difference Maps at surface and 500 hPa

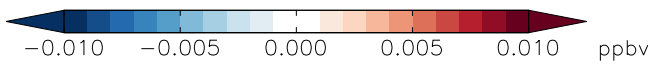
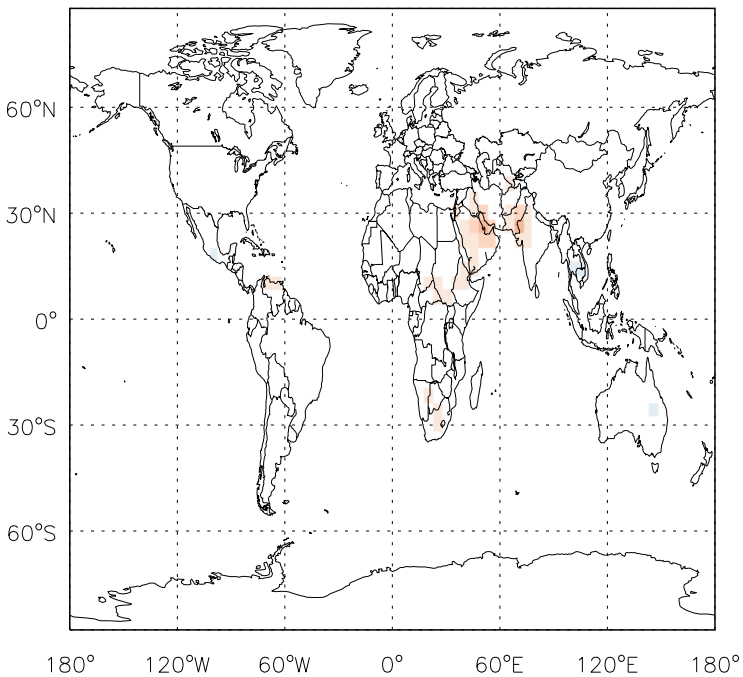
v11-01b-Run0 - v10-01-public-Run0
NO3 - Diff @ Surface for Jan



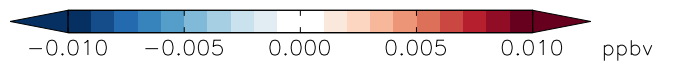
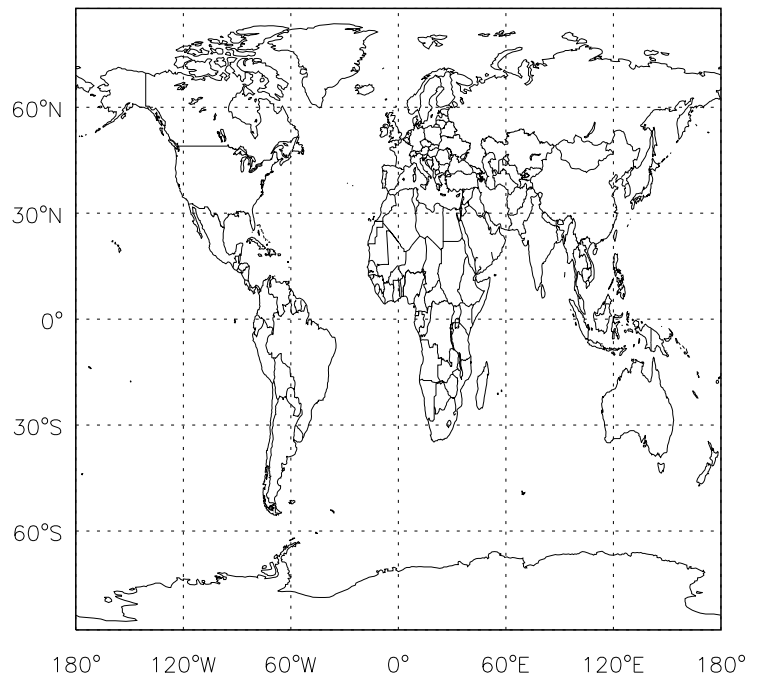
v11-01b-Run0 - v10-01-public-Run0
NO3- Diff @ 500 hPa for Jan



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

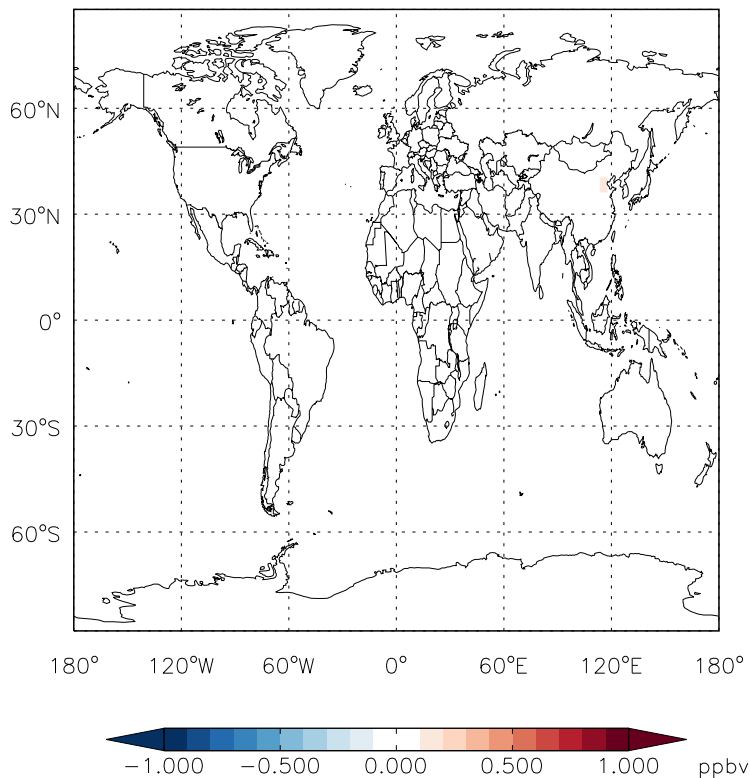


v11-01b-Run0 - v10-01i-geosfp-Run0
NO3- Diff @ 500 hPa for Jan

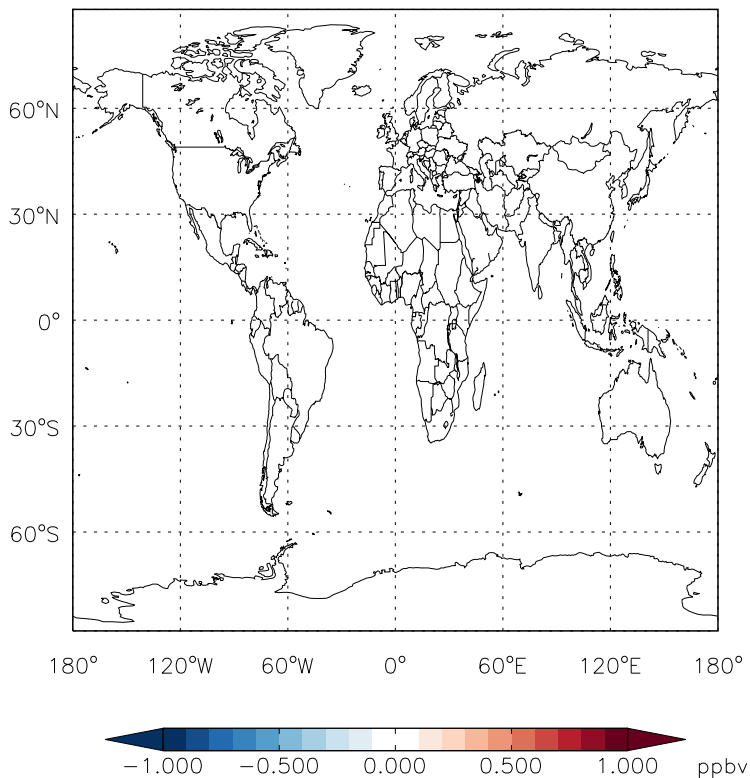


GEOS-Chem Difference Maps at surface and 500 hPa

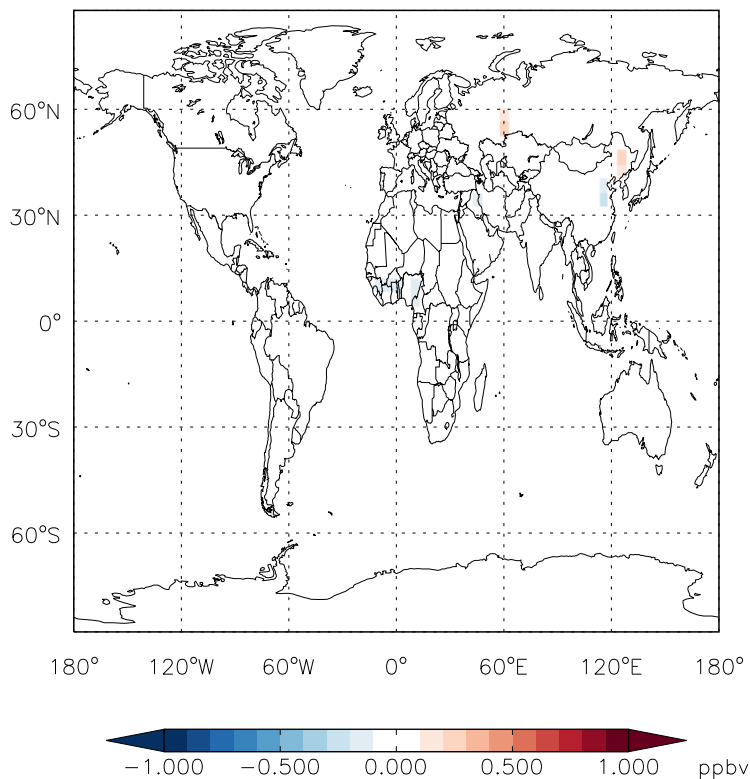
v11-01b-Run0 - v10-01-public-Run0
HNO₂ - Diff @ Surface for Jan



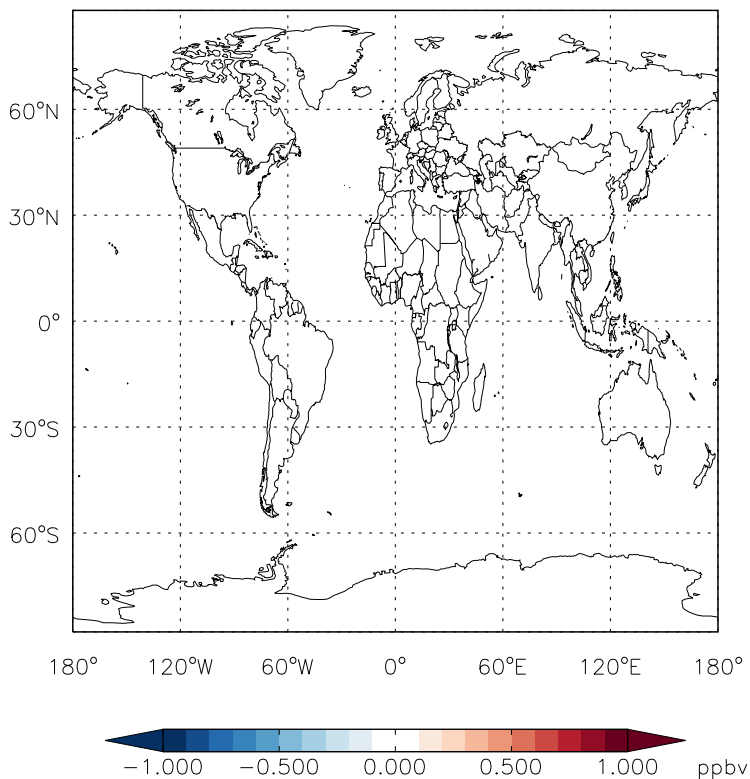
v11-01b-Run0 - v10-01-public-Run0
HNO₂ - Diff @ 500 hPa for Jan



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

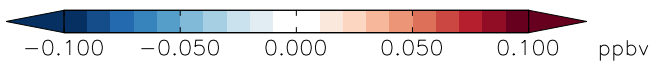
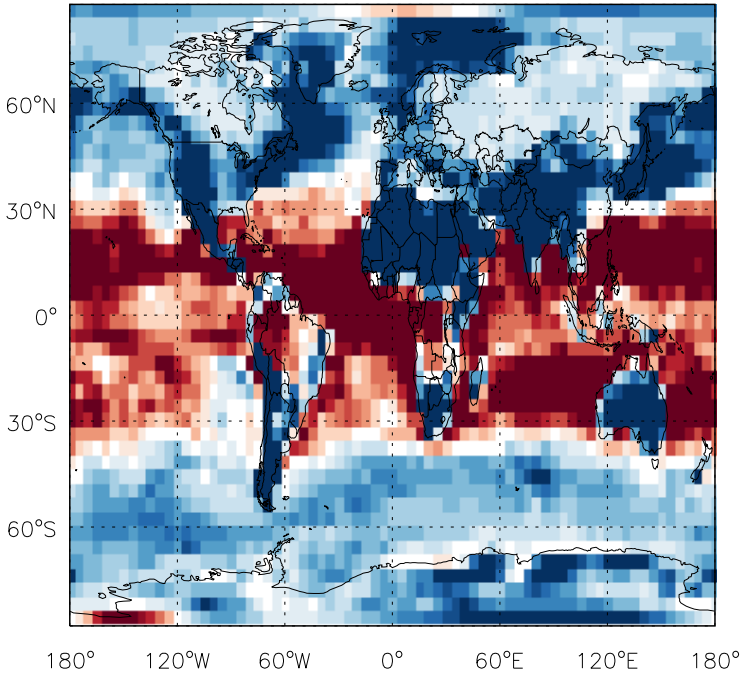


v11-01b-Run0 - v10-01i-geosfp-Run0
HNO₂ - Diff @ 500 hPa for Jan

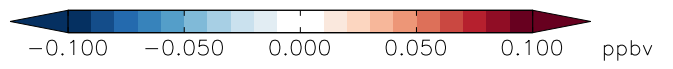
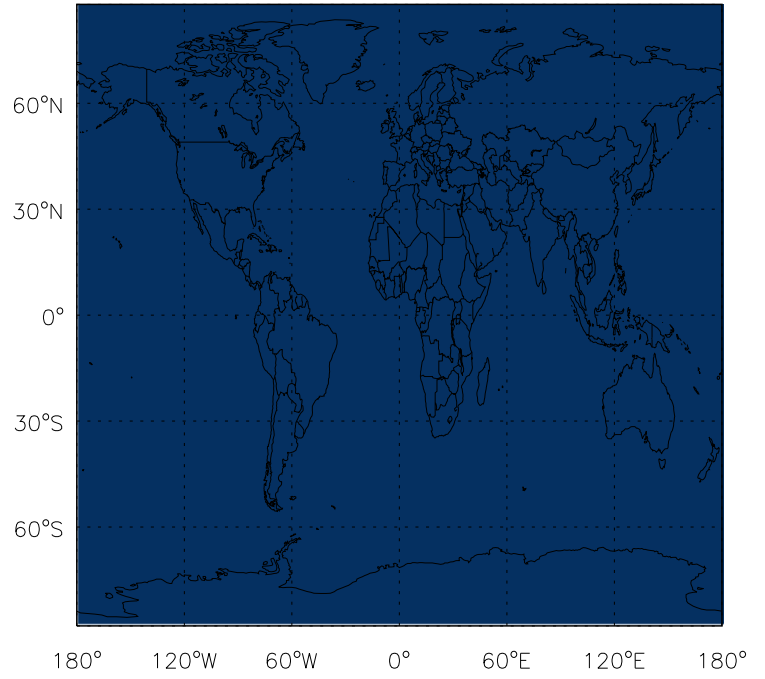


GEOS-Chem Difference Maps at surface and 500 hPa

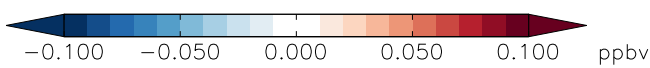
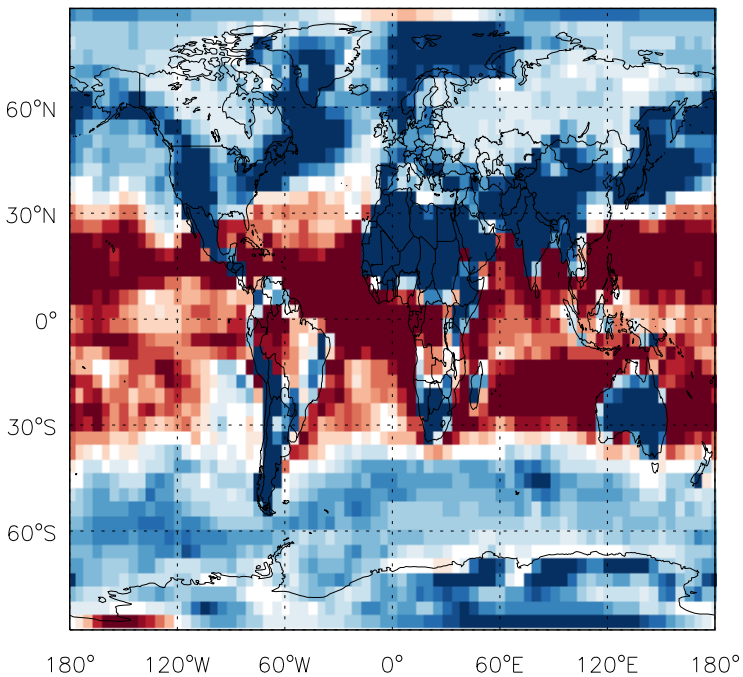
v11-01b-Run0 - v10-01-public-Run0
N2O - Diff @ Surface for Jan



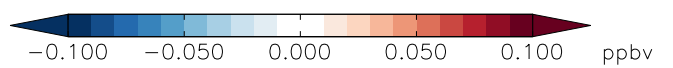
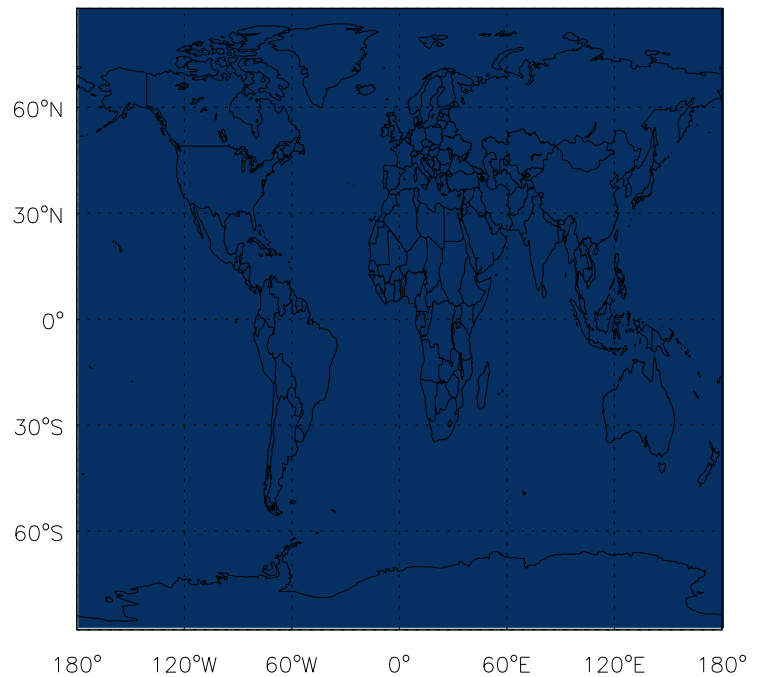
v11-01b-Run0 - v10-01-public-Run0
N2O - Diff @ 500 hPa for Jan



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



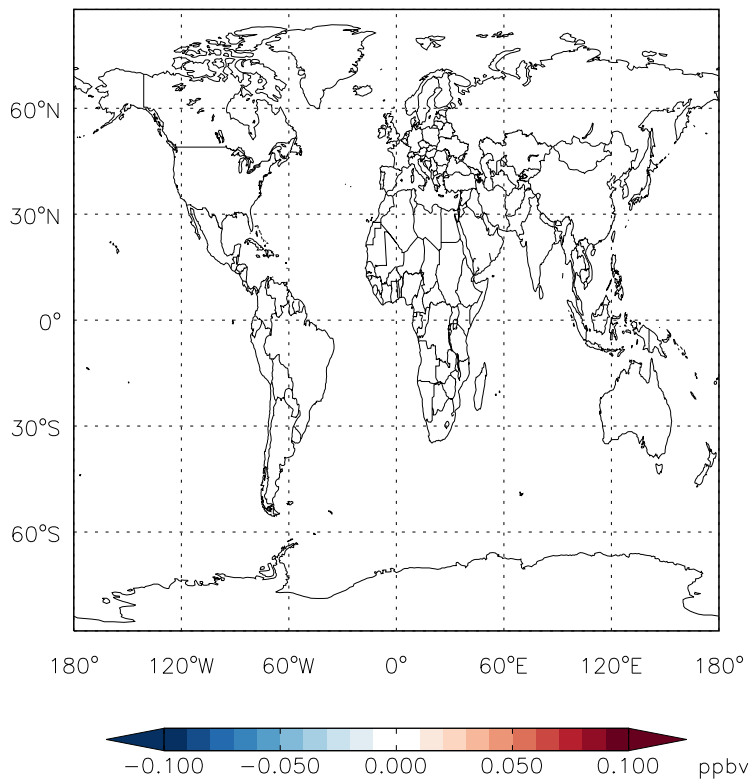
v11-01b-Run0 - v10-01i-geosfp-Run0
N2O - Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

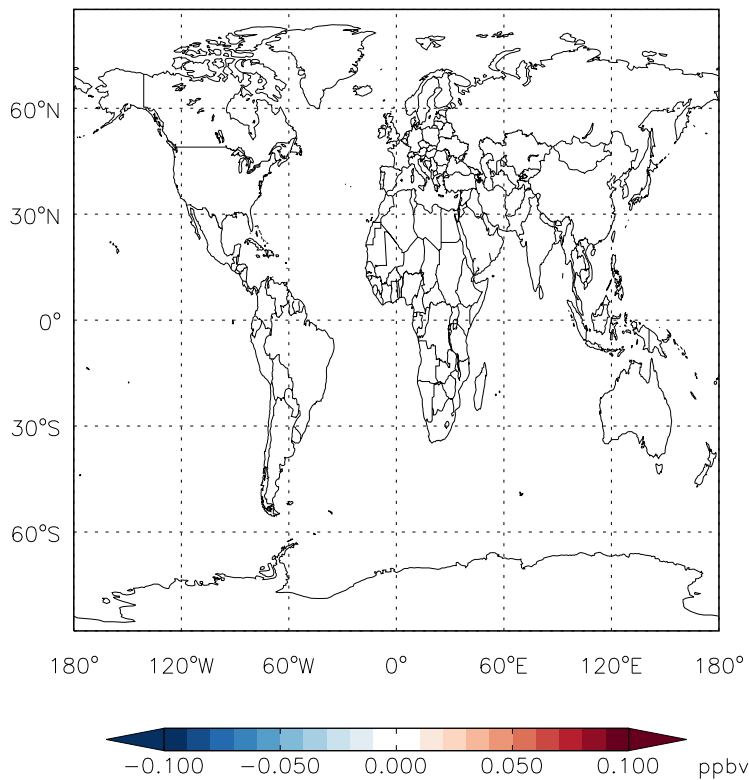
v11-01b-Run0 - v10-01-public-Run0

OCS - Diff @ Surface for Jan



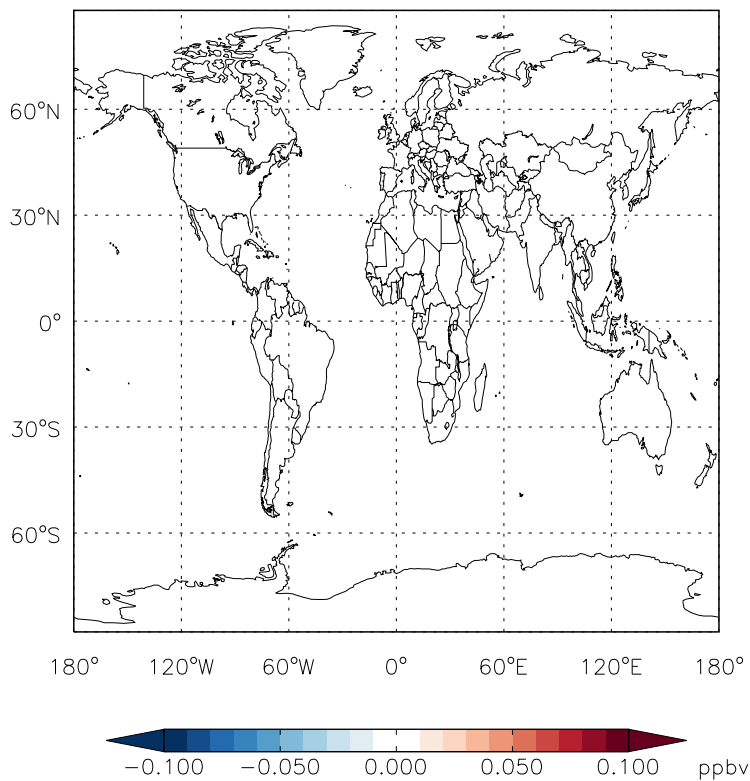
v11-01b-Run0 - v10-01-public-Run0

OCS - Diff @ 500 hPa for Jan



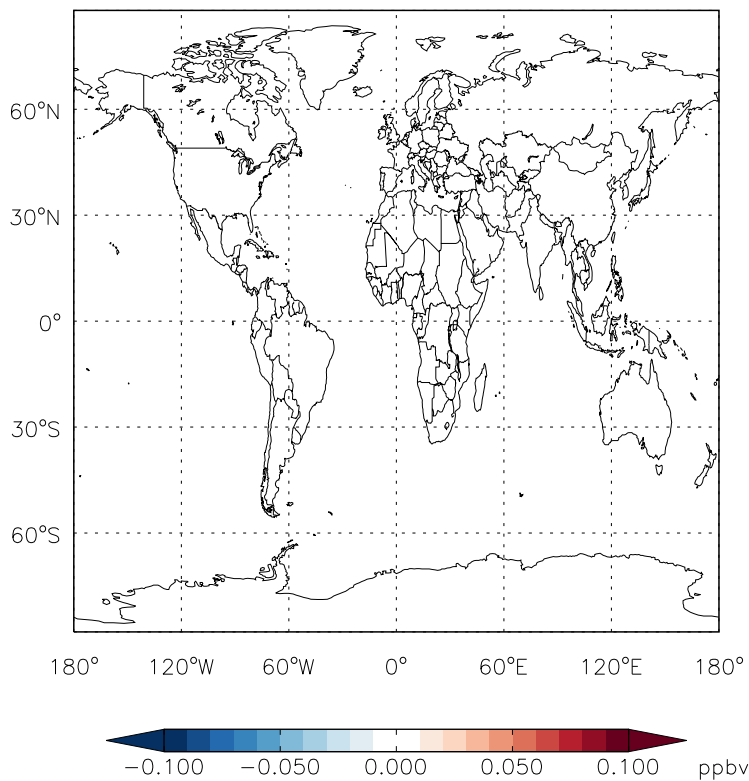
v11-01b-Run0 - v10-01i-geosfp-Run0

OCS - Diff @ Surface for Jan



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

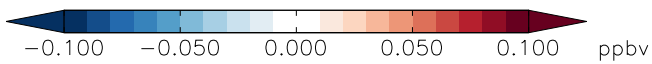
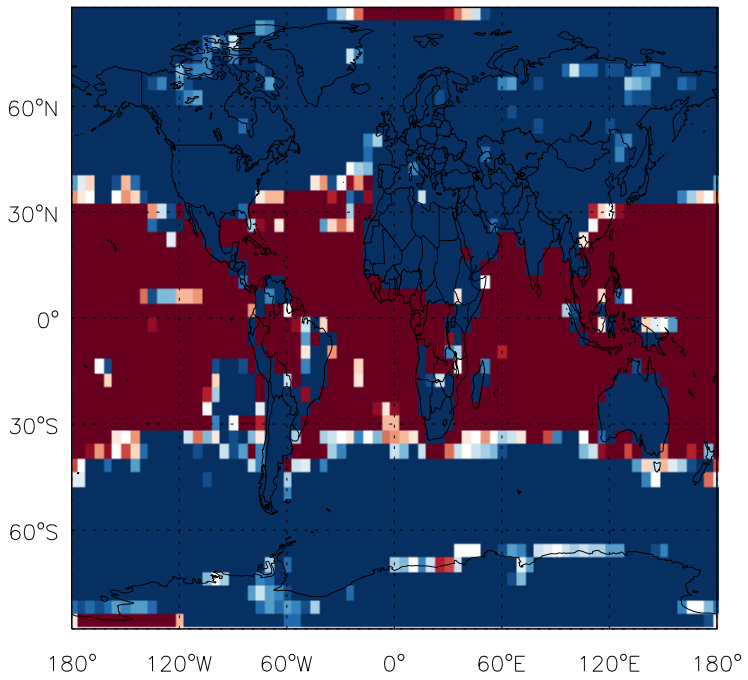
OCS - Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

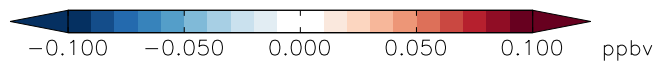
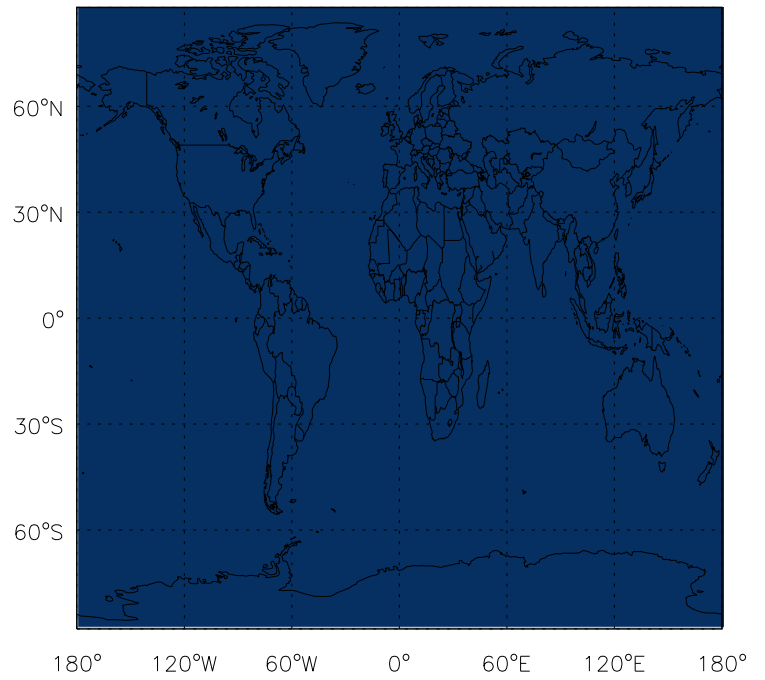
v11-01b-Run0 - v10-01-public-Run0

CH4 - Diff @ Surface for Jan



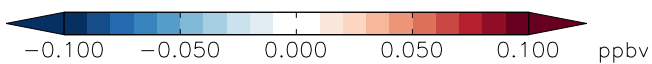
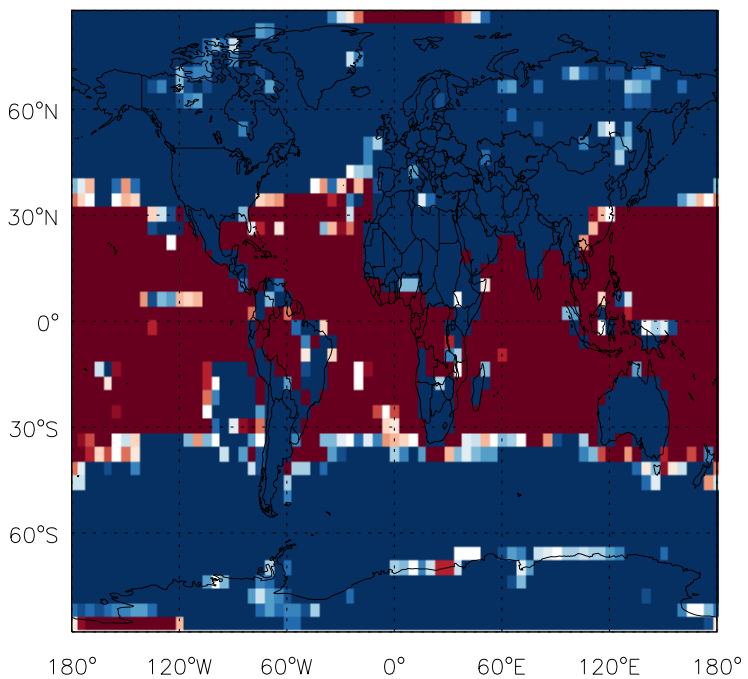
v11-01b-Run0 - v10-01-public-Run0

CH4- Diff @ 500 hPa for Jan



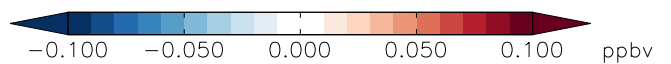
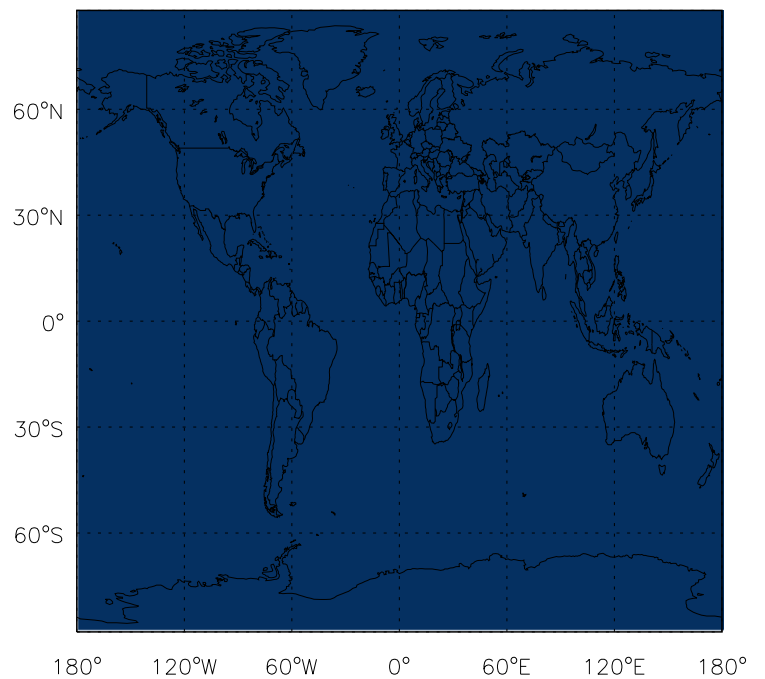
v11-01b-Run0 - v10-01i-geosfp-Run0

CH4 - Diff @ Surface for Jan



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

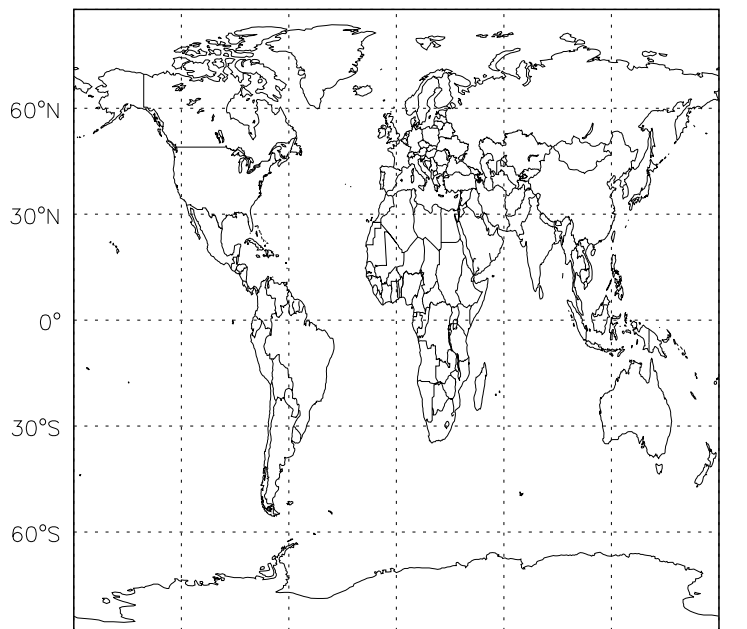
CH4- Diff @ 500 hPa for Jan



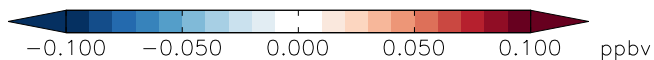
GEOS-Chem Difference Maps at surface and 500 hPa

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

BrCl - Diff @ Surface for Jan

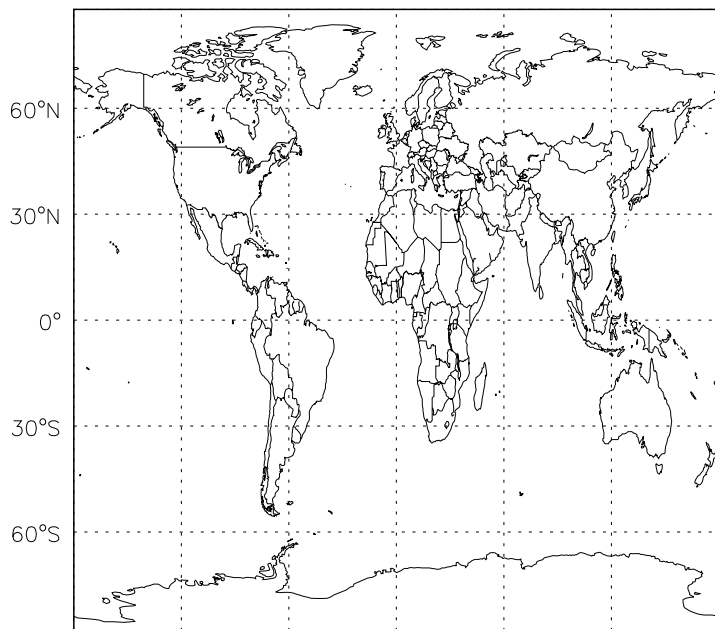


180° 120°W 60°W 0° 60°E 120°E 180°

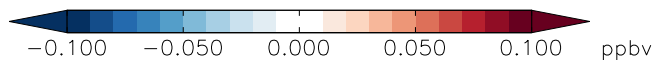


v11-01b-Run0 - v10-01-public-Run0

BrCl - Diff @ 500 hPa for Jan

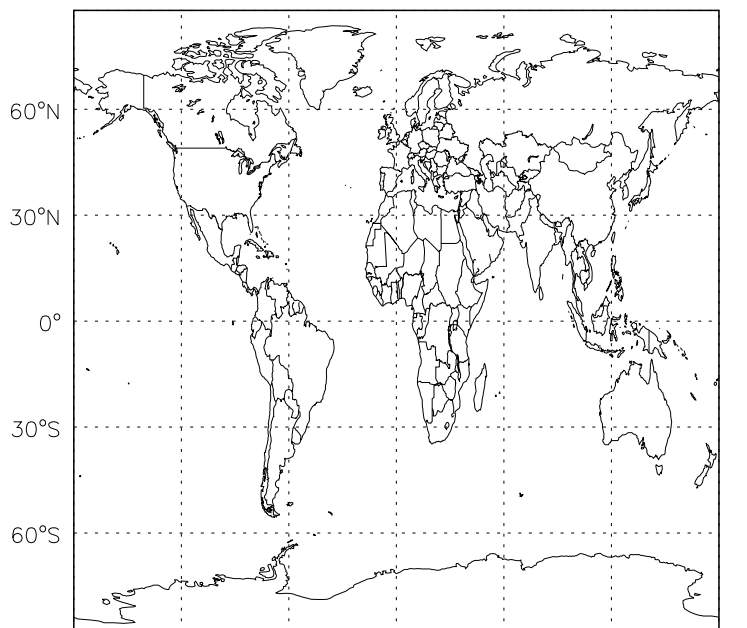


180° 120°W 60°W 0° 60°E 120°E 180°

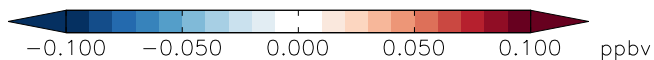


v11-01b-Run0 - v10-01i-geosfp-Run0

BrCl - Diff @ Surface for Jan

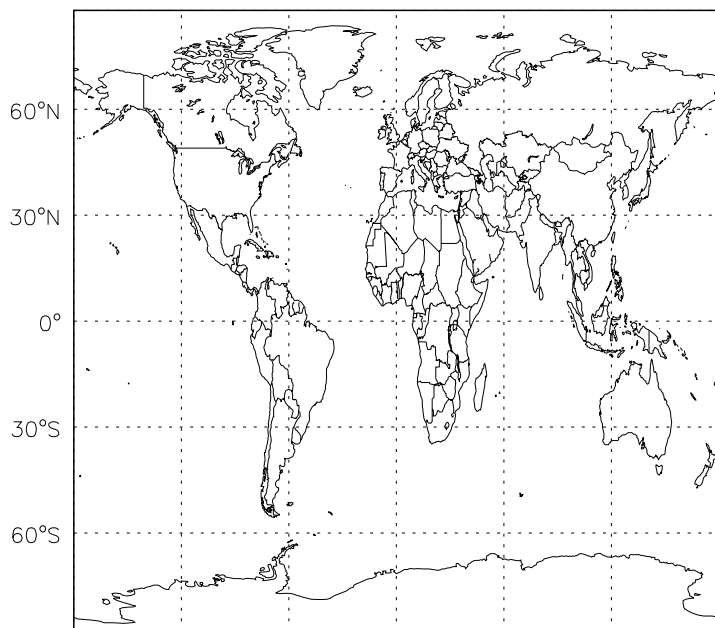


180° 120°W 60°W 0° 60°E 120°E 180°

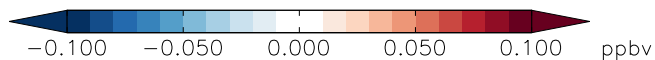


v11-01b-Run0 - v10-01i-geosfp-Run0

BrCl - Diff @ 500 hPa for Jan



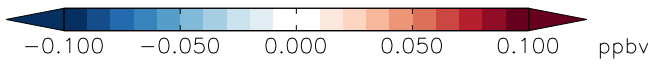
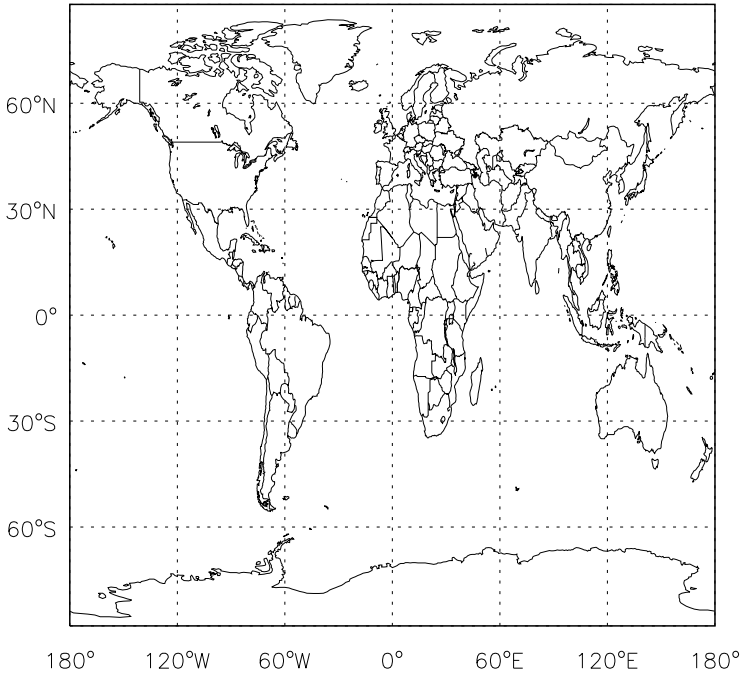
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem Difference Maps at surface and 500 hPa

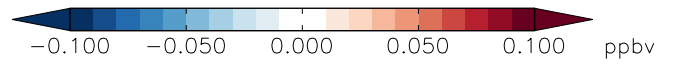
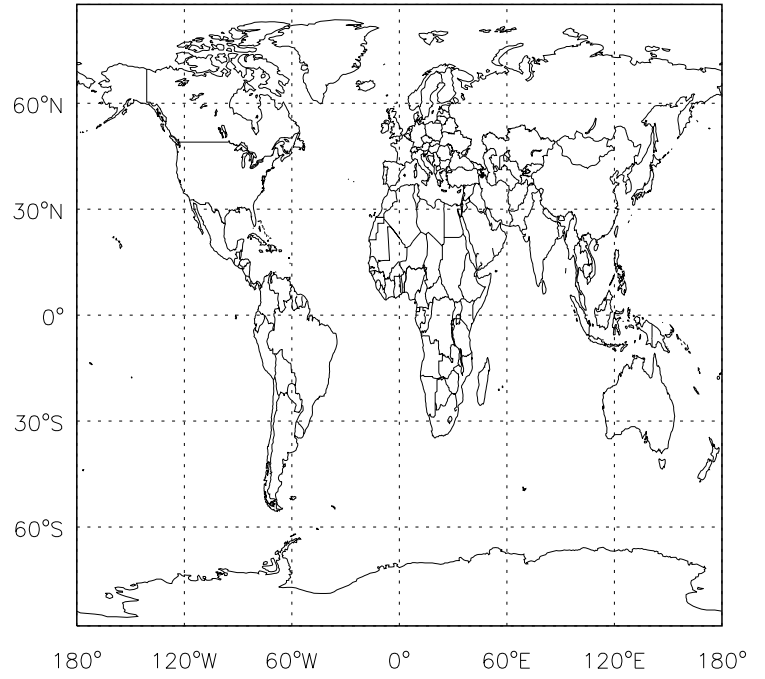
v11-01b-Run0 - v10-01-public-Run0

HCl - Diff @ Surface for Jan



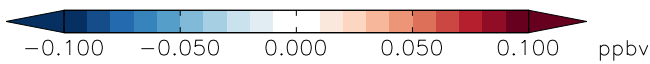
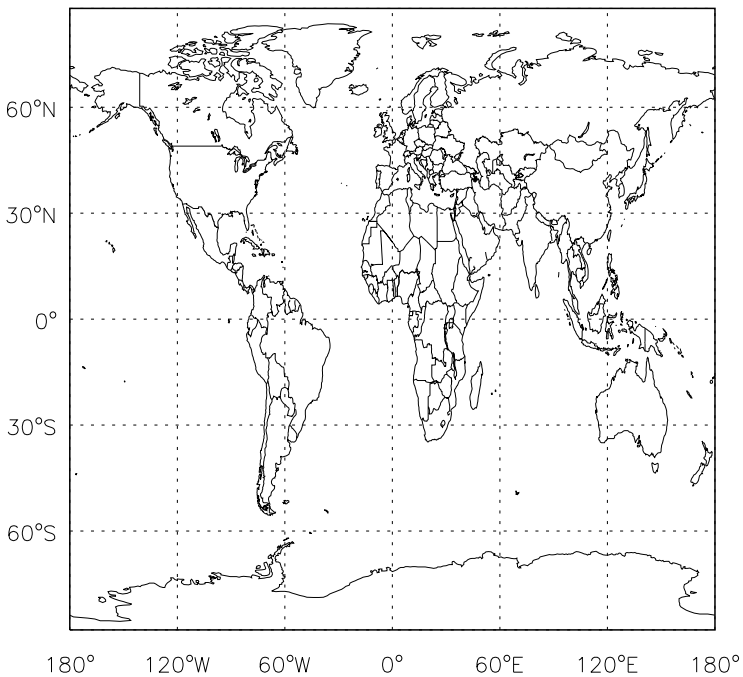
v11-01b-Run0 - v10-01-public-Run0

HCl - Diff @ 500 hPa for Jan



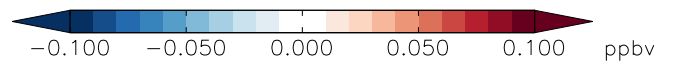
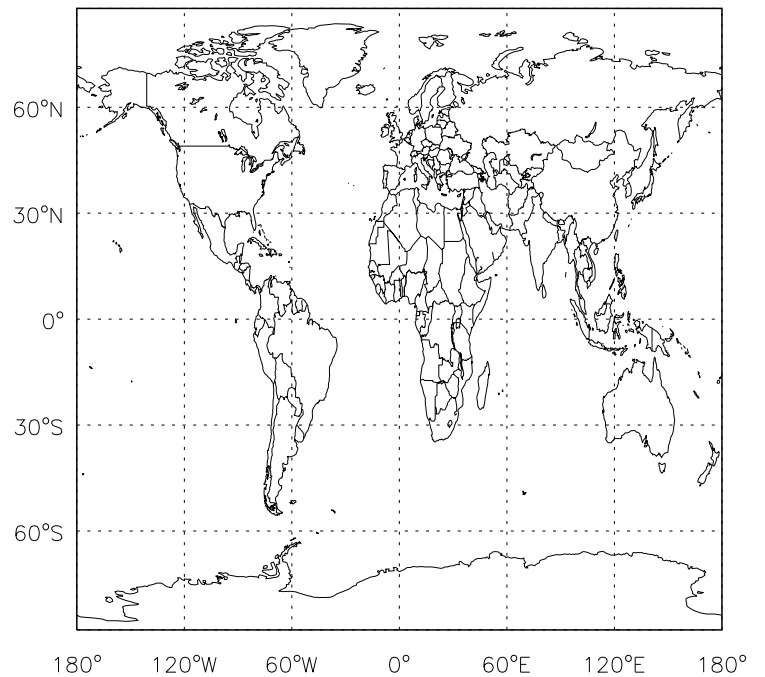
v11-01b-Run0 - v10-01i-geosfp-Run0

HCl - Diff @ Surface for Jan



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

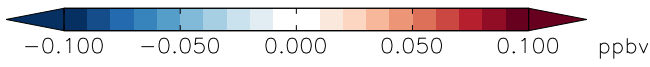
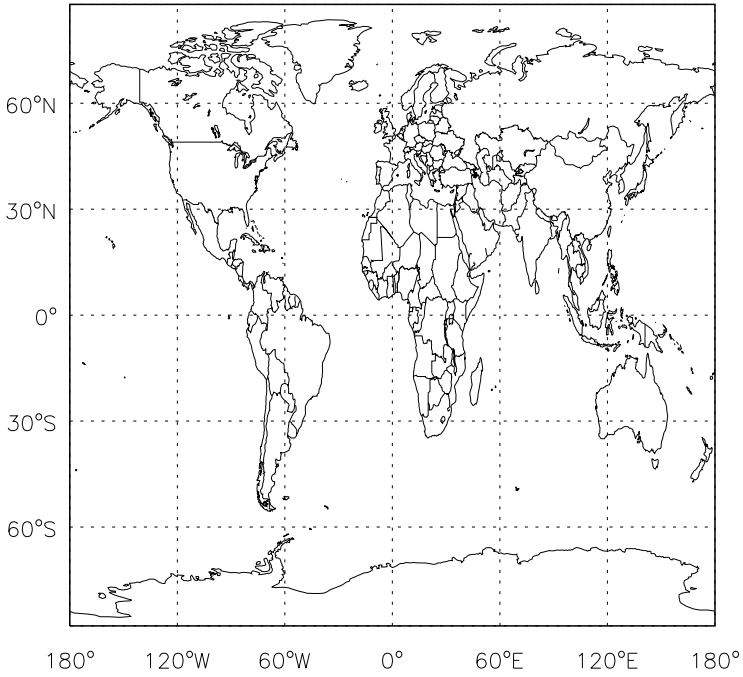
HCl - Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

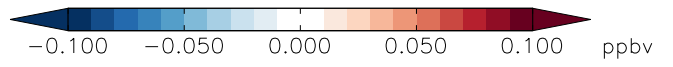
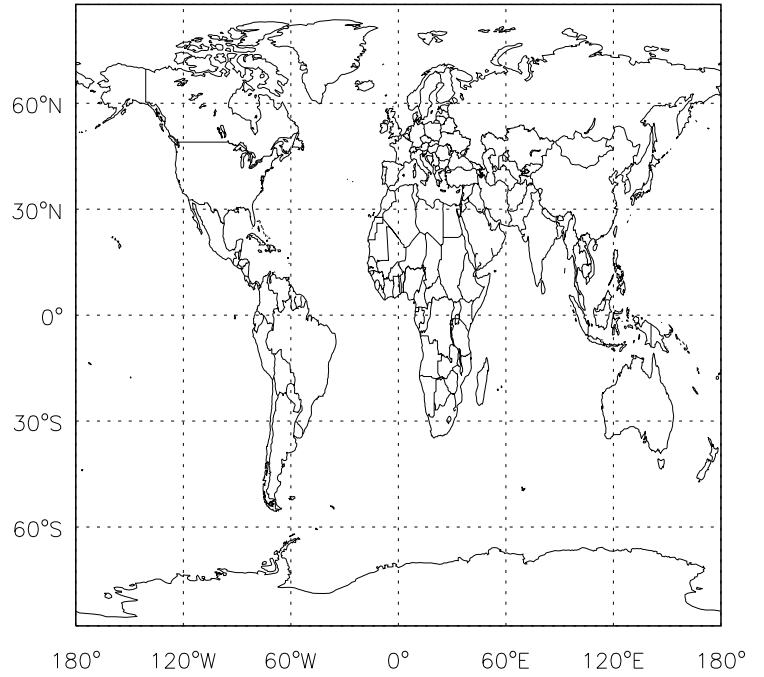
v11-01b-Run0 - v10-01-public-Run0

CCI4 - Diff @ Surface for Jan



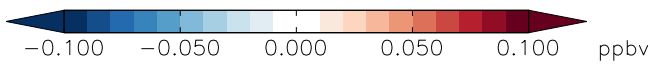
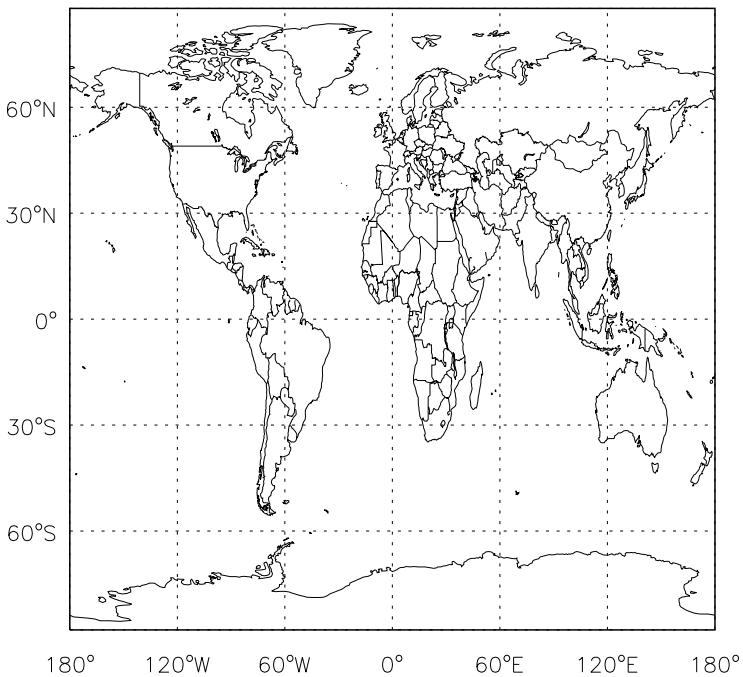
v11-01b-Run0 - v10-01-public-Run0

CCI4- Diff @ 500 hPa for Jan



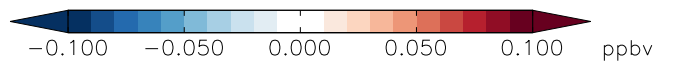
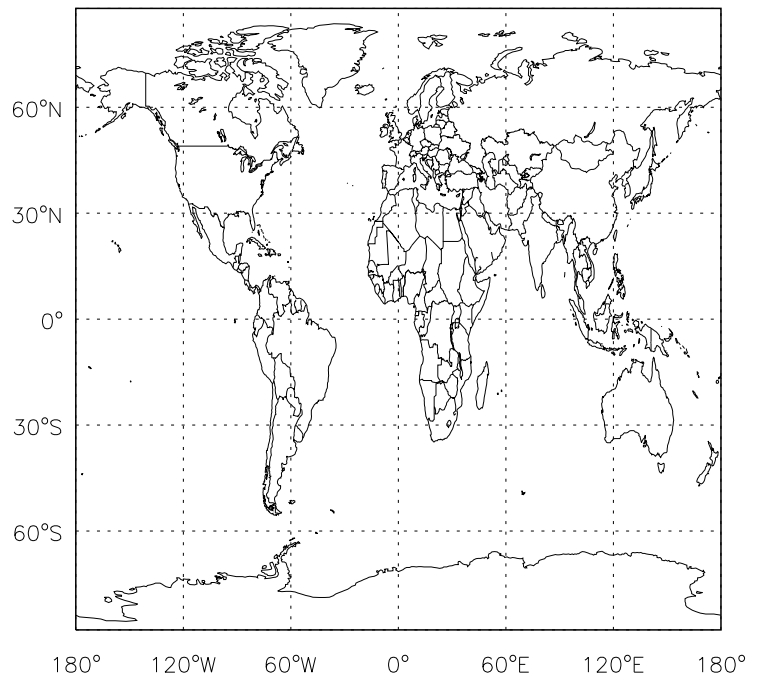
v11-01b-Run0 - v10-01i-geosfp-Run0

CCI4 - Diff @ Surface for Jan



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

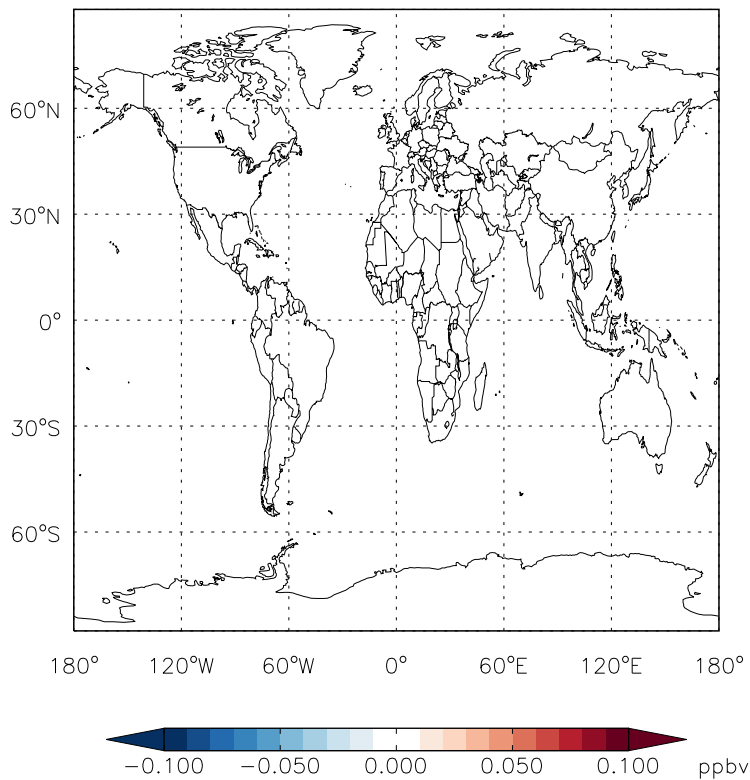
CCI4- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

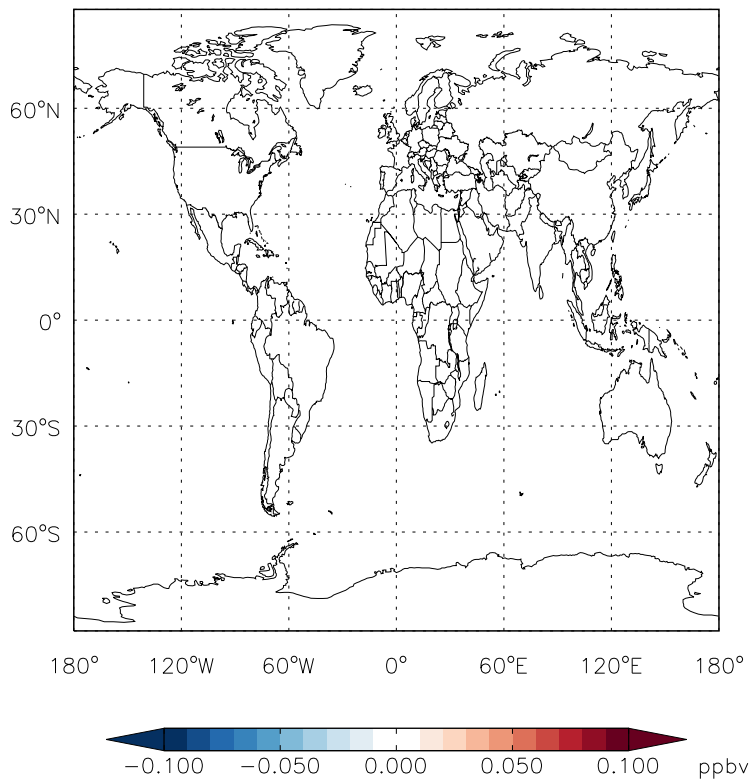
v11-01b-Run0 - v10-01-public-Run0

CH3Cl - Diff @ Surface for Jan



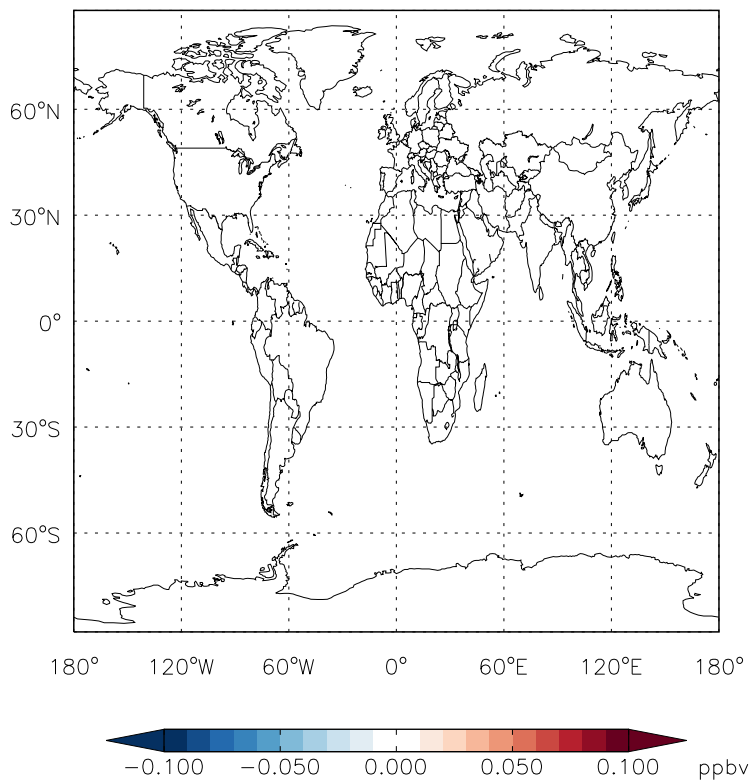
v11-01b-Run0 - v10-01-public-Run0

CH3Cl - Diff @ 500 hPa for Jan



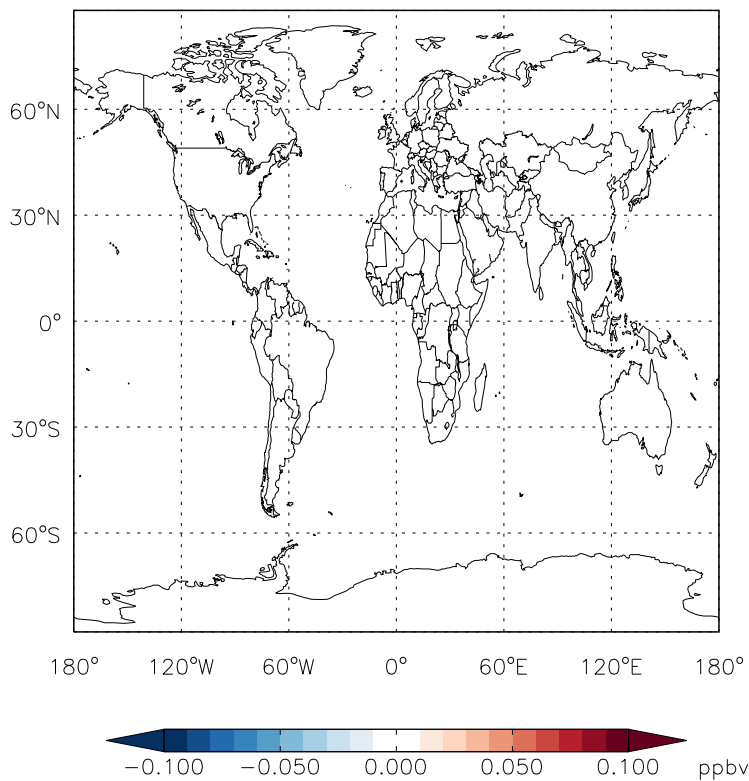
v11-01b-Run0 - v10-01i-geosfp-Run0

CH3Cl - Diff @ Surface for Jan



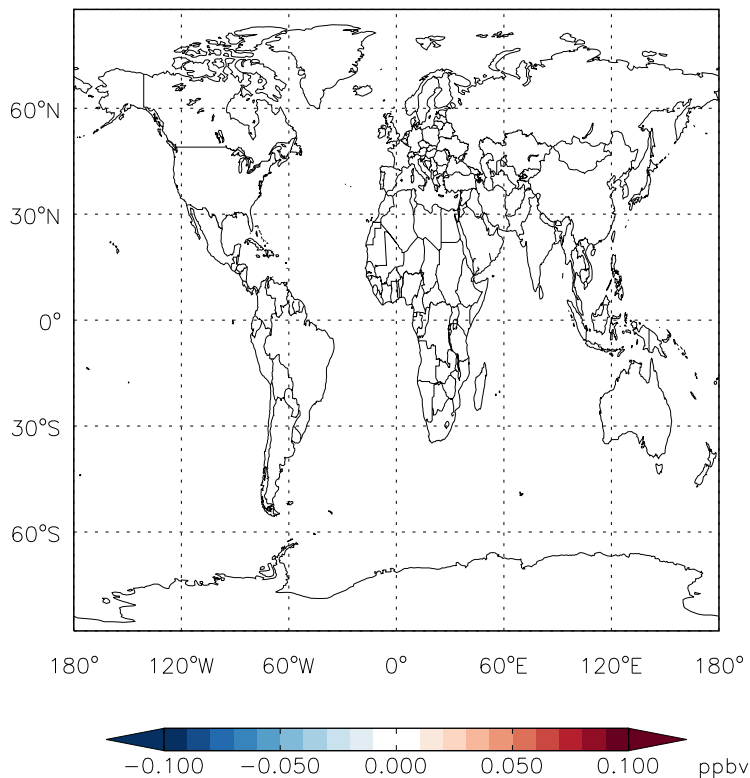
v11-01b-Run0 - v10-01i-geosfp-Run0

CH3Cl - Diff @ 500 hPa for Jan

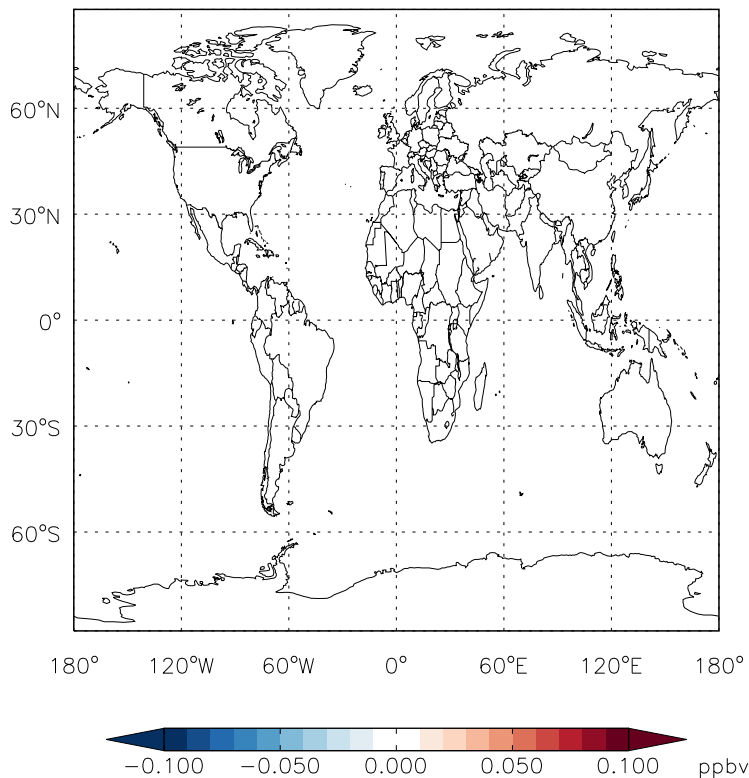


GEOS-Chem Difference Maps at surface and 500 hPa

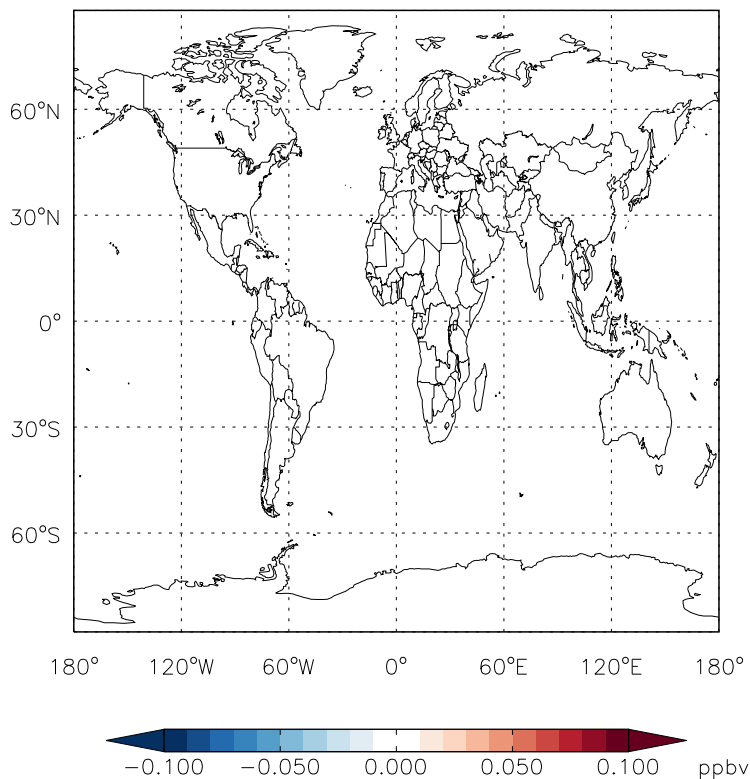
v11-01b-Run0 - v10-01-public-Run0
CH₃CCI₃ - Diff @ Surface for Jan



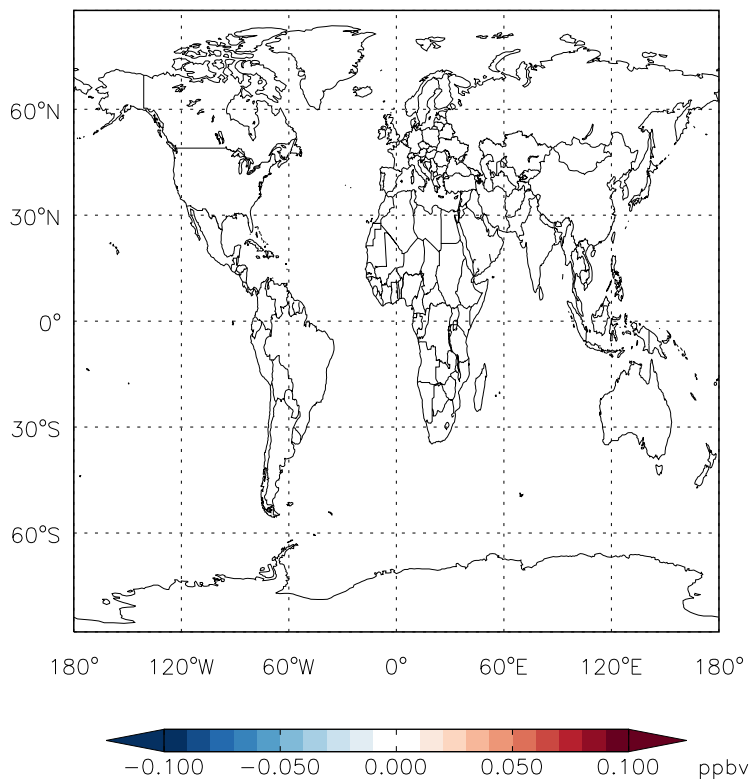
v11-01b-Run0 - v10-01-public-Run0
CH₃CCI₃ - Diff @ 500 hPa for Jan



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



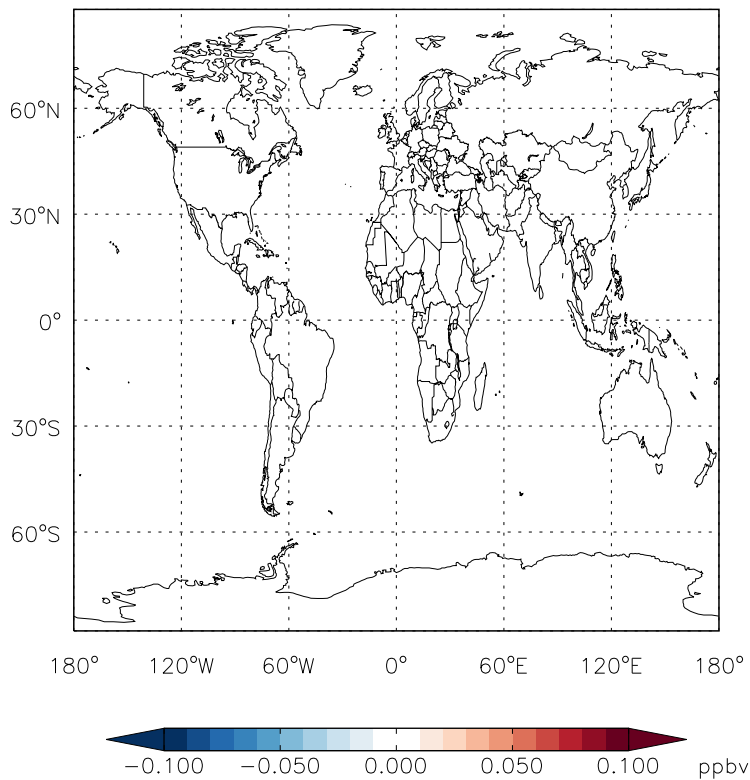
v11-01b-Run0 - v10-01i-geosfp-Run0
CH₃CCI₃ - Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

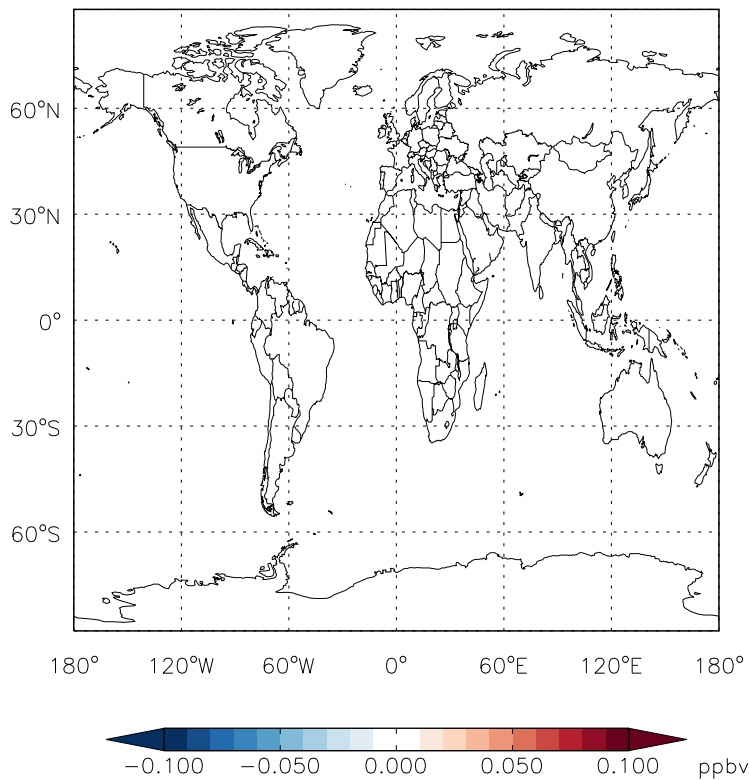
v11-01b-Run0 - v10-01-public-Run0

CFCX - Diff @ Surface for Jan



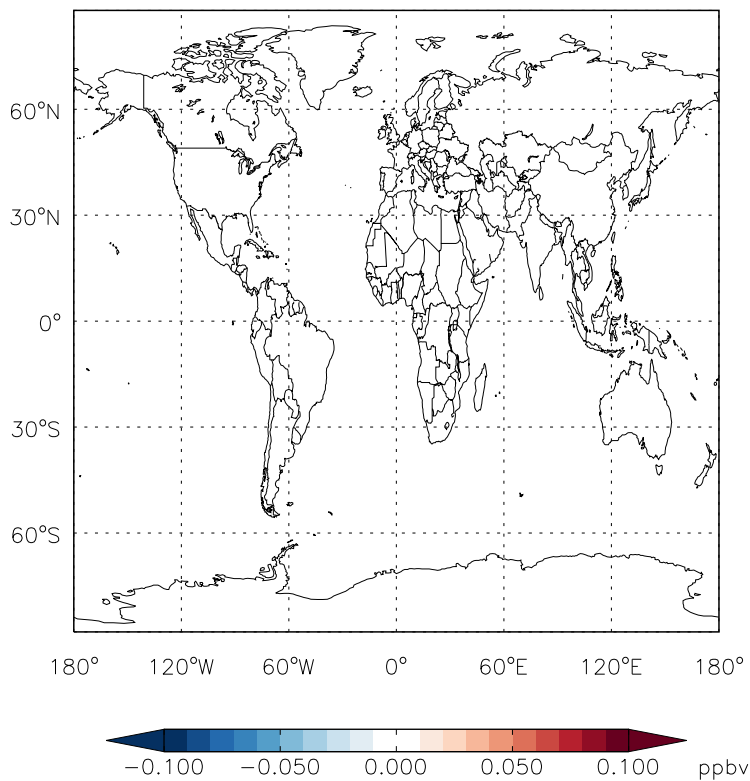
v11-01b-Run0 - v10-01-public-Run0

CFCX- Diff @ 500 hPa for Jan



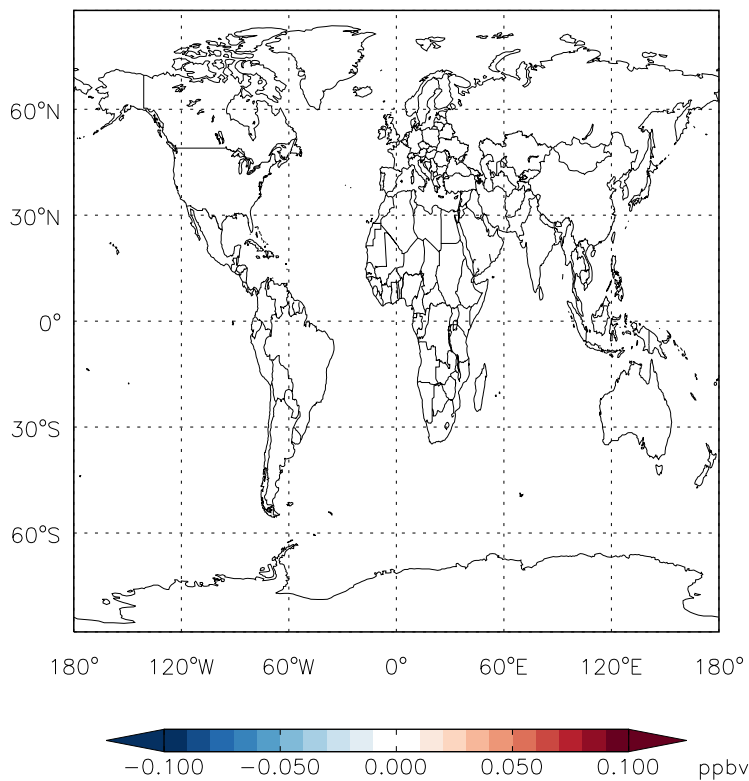
v11-01b-Run0 - v10-01i-geosfp-Run0

CFCX - Diff @ Surface for Jan



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

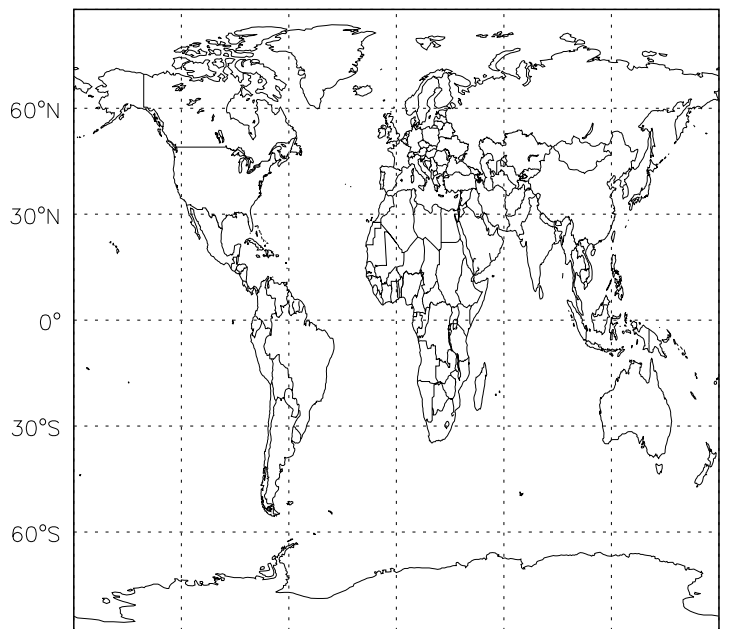
CFCX- Diff @ 500 hPa for Jan



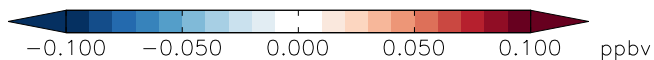
GEOS-Chem Difference Maps at surface and 500 hPa

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

HCFCX - Diff @ Surface for Jan

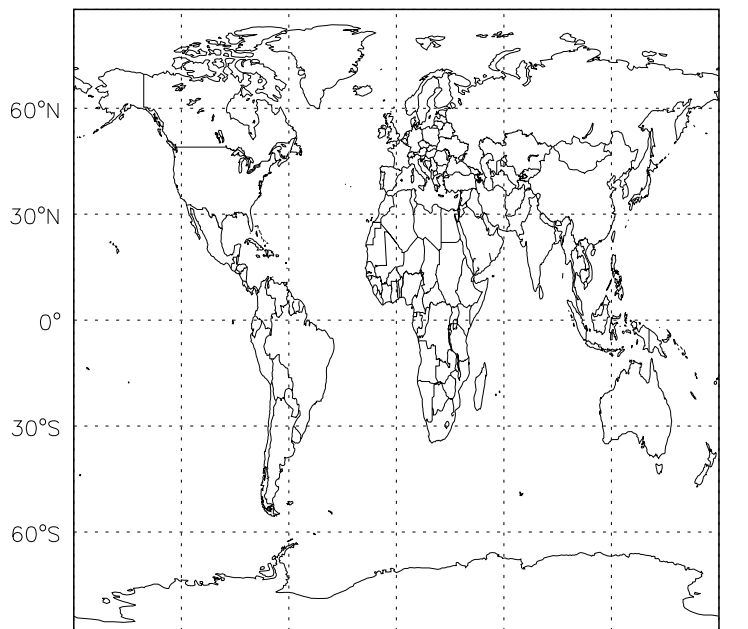


180° 120°W 60°W 0° 60°E 120°E 180°

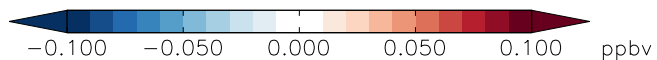


v11-01b-Run0 - v10-01-public-Run0

HCFCX - Diff @ 500 hPa for Jan

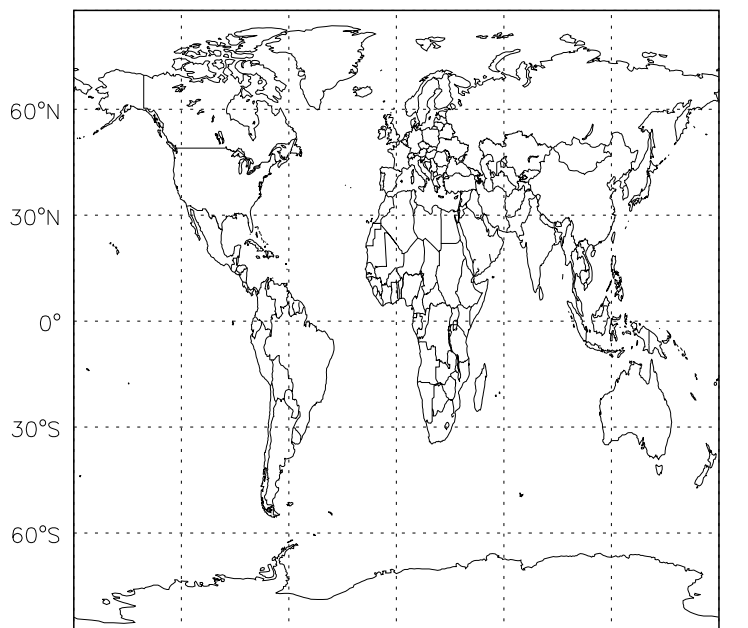


180° 120°W 60°W 0° 60°E 120°E 180°

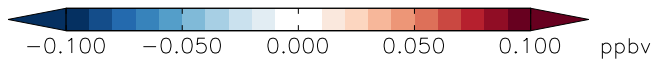


v11-01b-Run0 - v10-01i-geosfp-Run0

HCFCX - Diff @ Surface for Jan

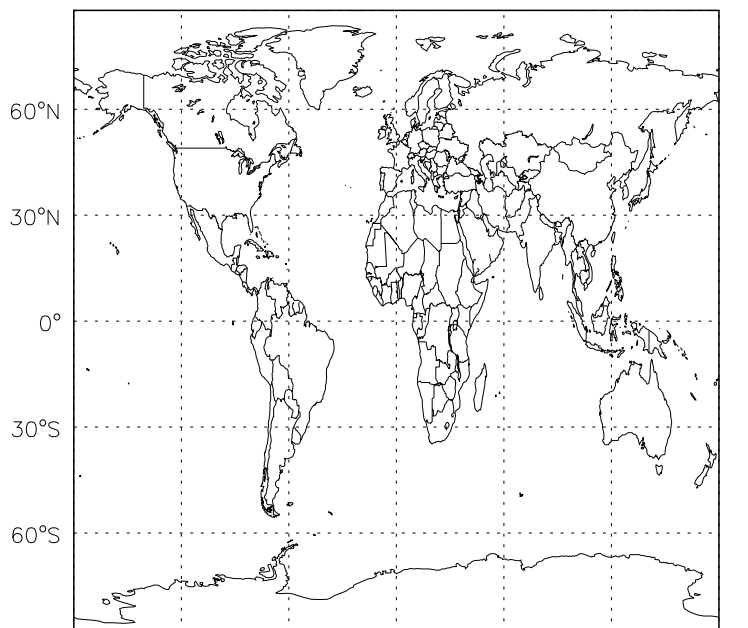


180° 120°W 60°W 0° 60°E 120°E 180°

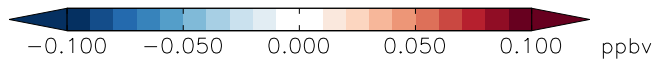


v11-01b-Run0 - v10-01i-geosfp-Run0

HCFCX - Diff @ 500 hPa for Jan

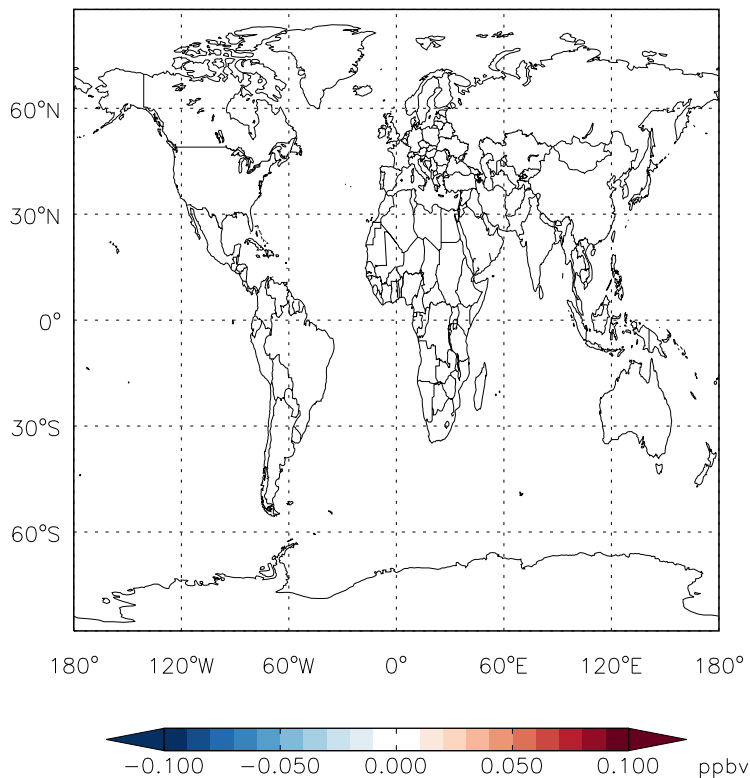


180° 120°W 60°W 0° 60°E 120°E 180°

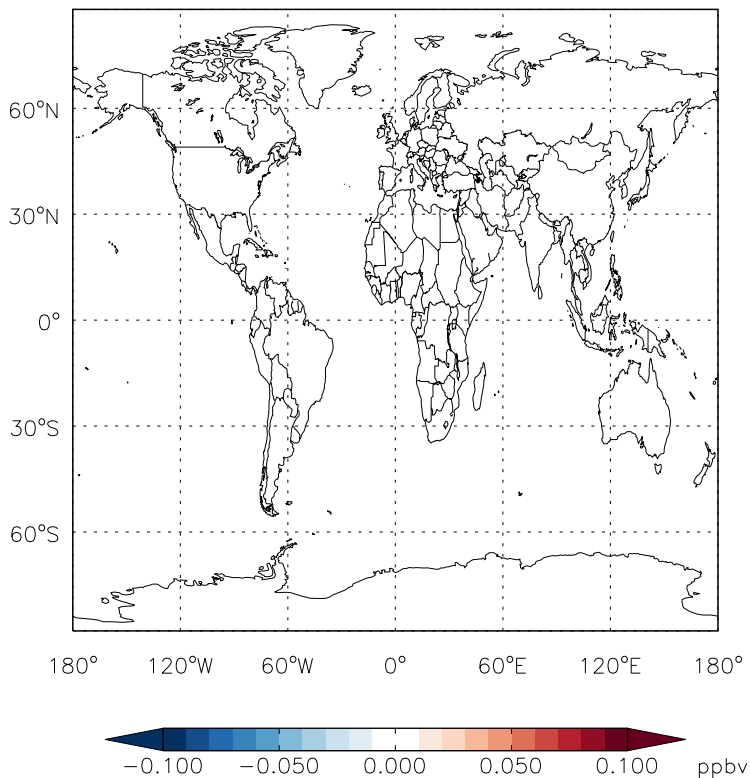


GEOS-Chem Difference Maps at surface and 500 hPa

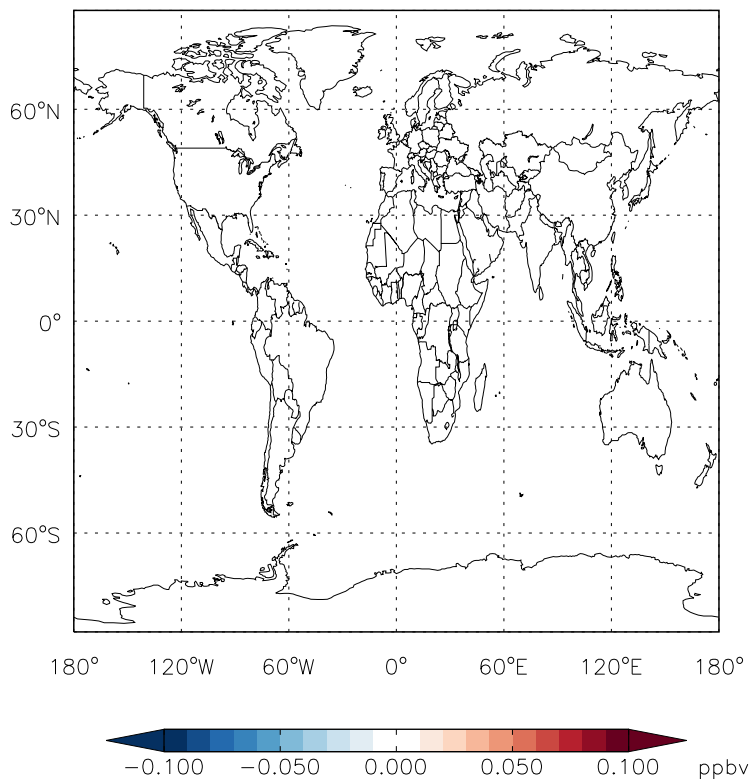
v11-01b-Run0 - v10-01-public-Run0
CFC11 - Diff @ Surface for Jan



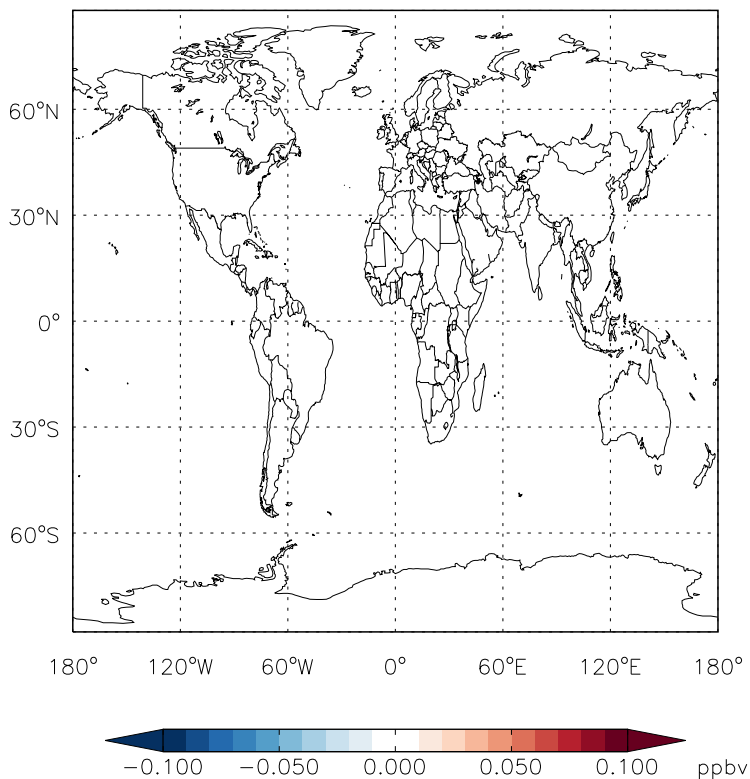
v11-01b-Run0 - v10-01-public-Run0
CFC11 - Diff @ 500 hPa for Jan



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

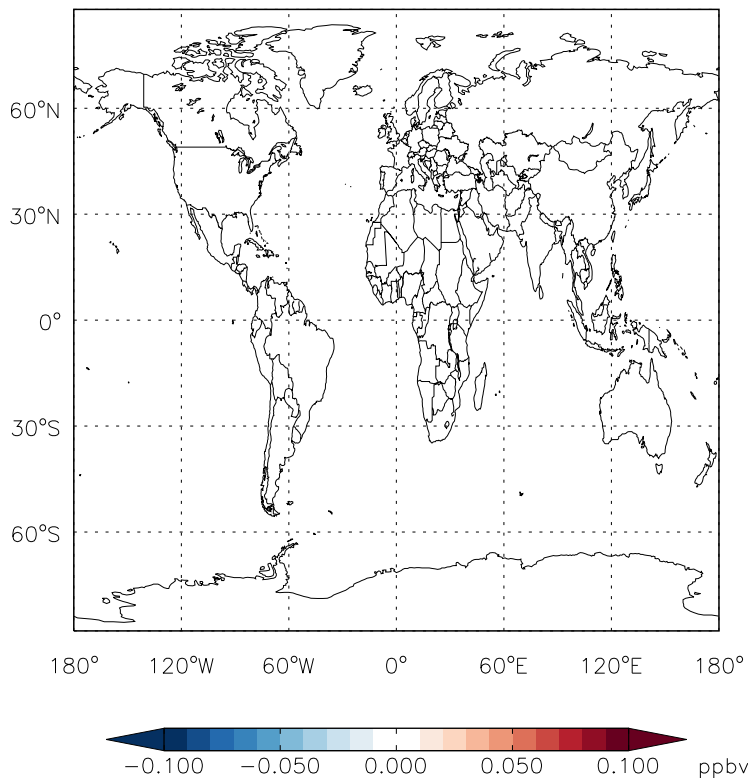


v11-01b-Run0 - v10-01i-geosfp-Run0
CFC11 - Diff @ 500 hPa for Jan

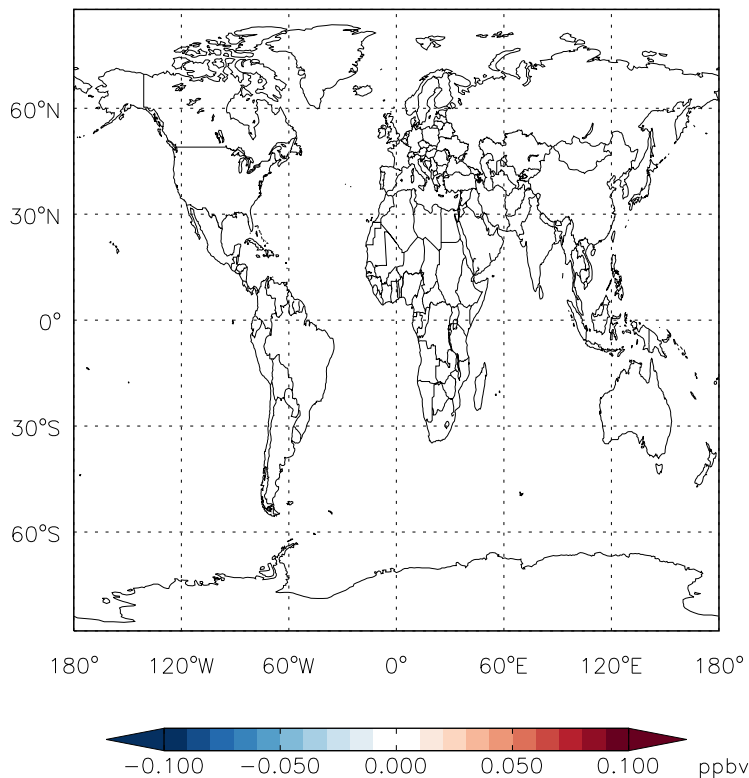


GEOS-Chem Difference Maps at surface and 500 hPa

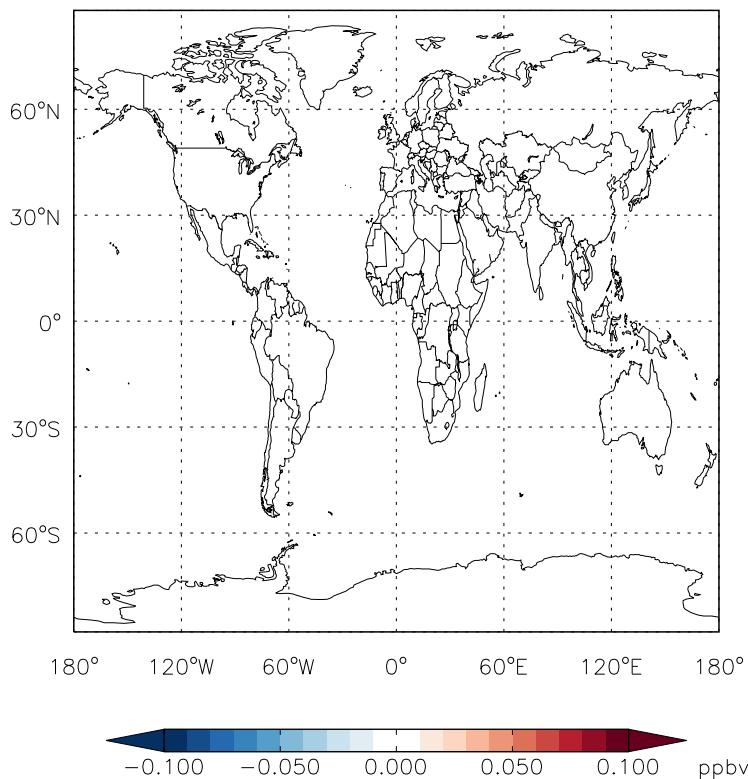
v11-01b-Run0 - v10-01-public-Run0
CFC12 - Diff @ Surface for Jan



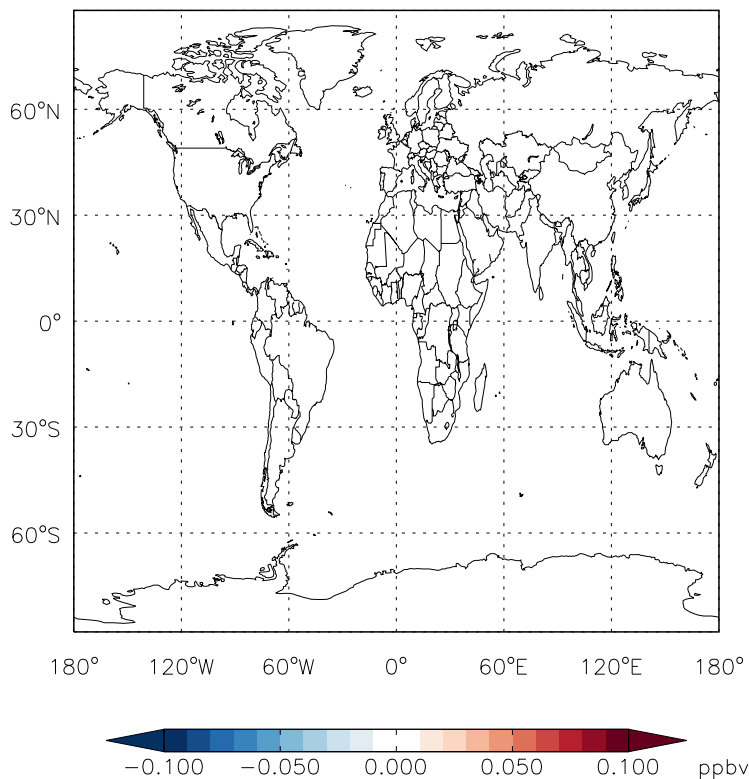
v11-01b-Run0 - v10-01-public-Run0
CFC12- Diff @ 500 hPa for Jan



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

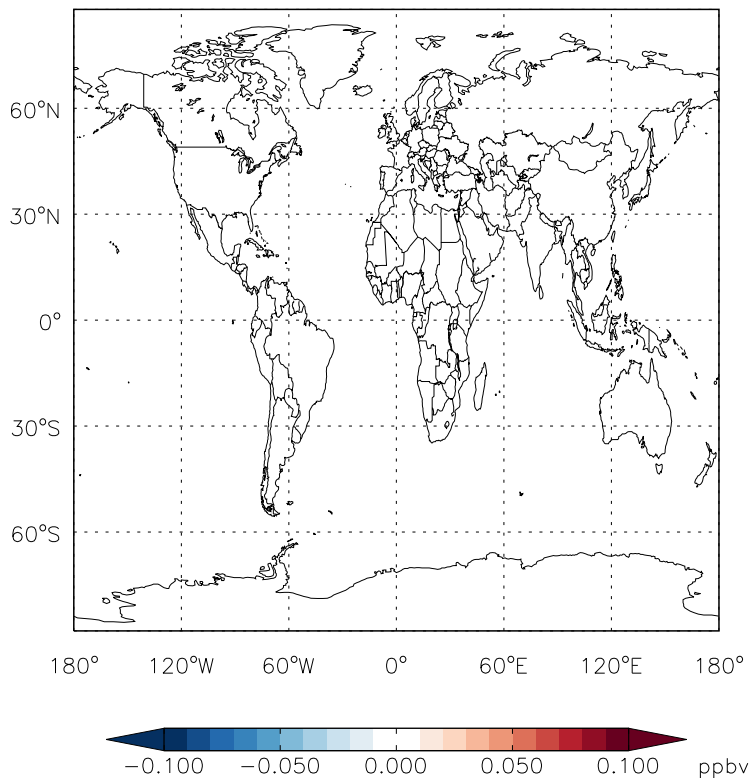


v11-01b-Run0 - v10-01i-geosfp-Run0
CFC12- Diff @ 500 hPa for Jan

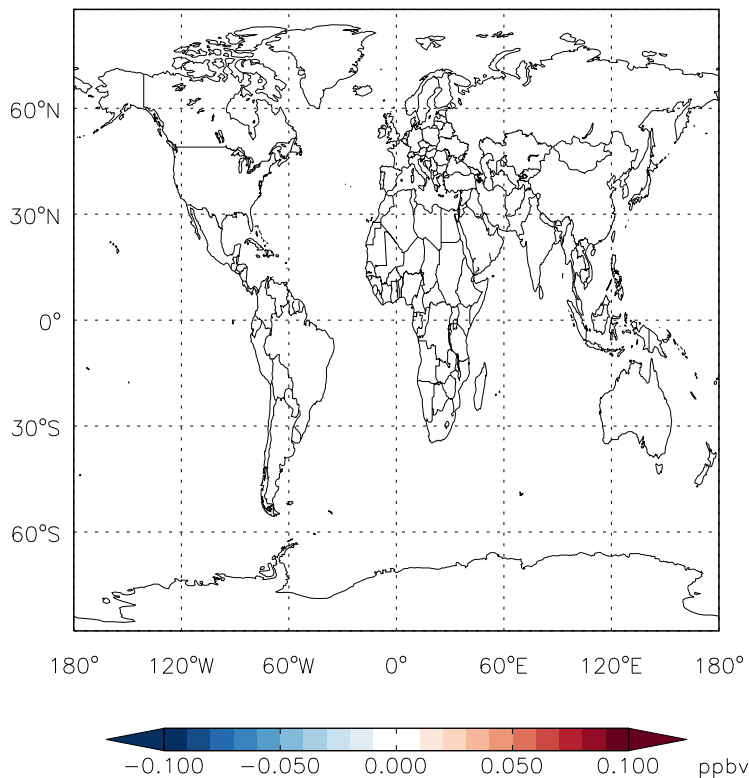


GEOS-Chem Difference Maps at surface and 500 hPa

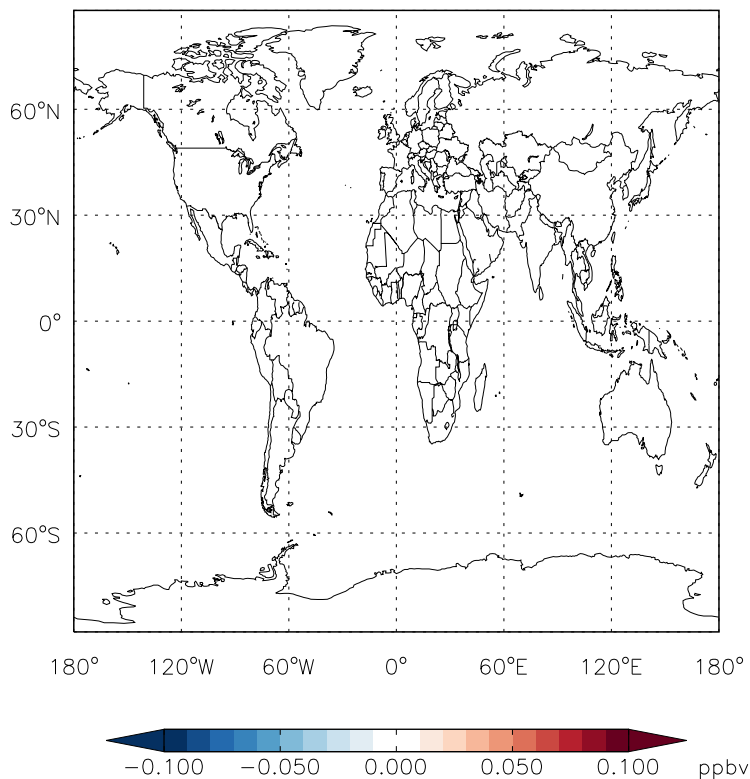
v11-01b-Run0 - v10-01-public-Run0
HCFC22 - Diff @ Surface for Jan



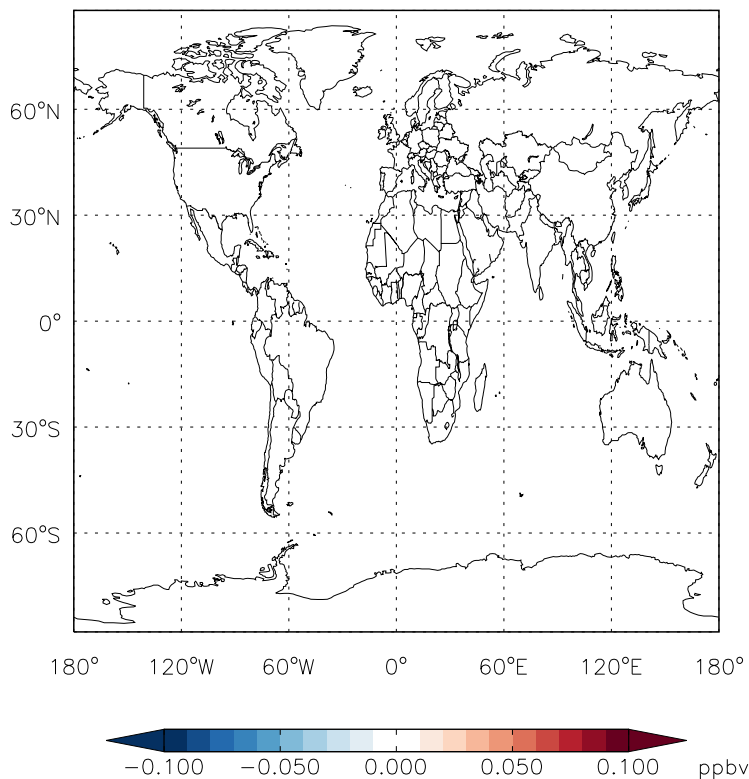
v11-01b-Run0 - v10-01-public-Run0
HCFC22 - Diff @ 500 hPa for Jan



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



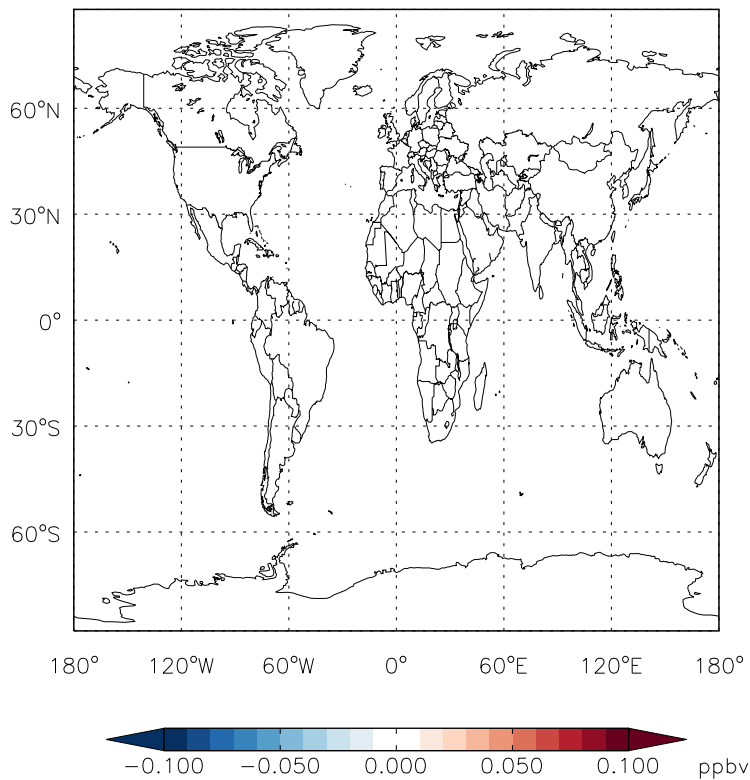
v11-01b-Run0 - v10-01i-geosfp-Run0
HCFC22 - Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

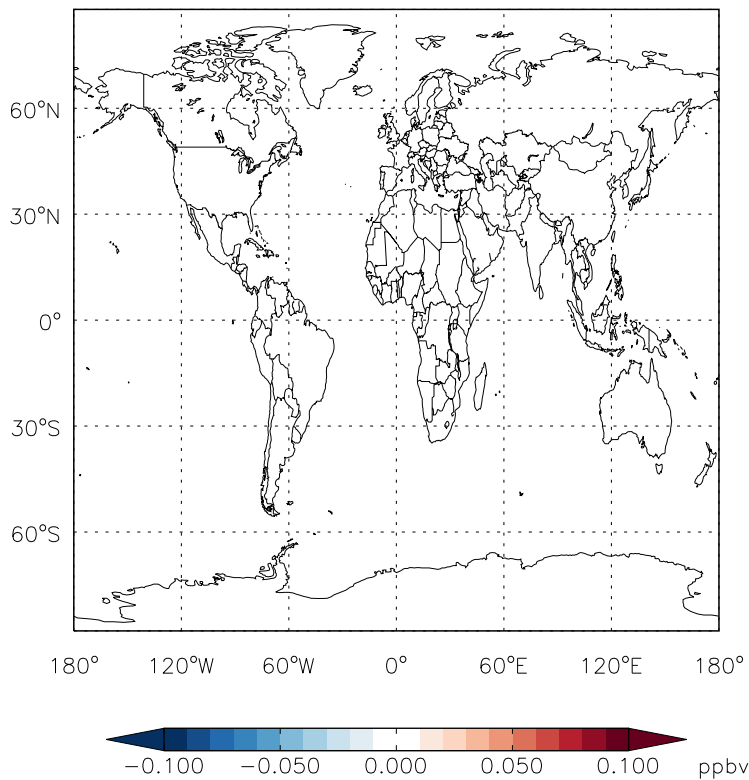
v11-01b-Run0 - v10-01-public-Run0

H1211 - Diff @ Surface for Jan



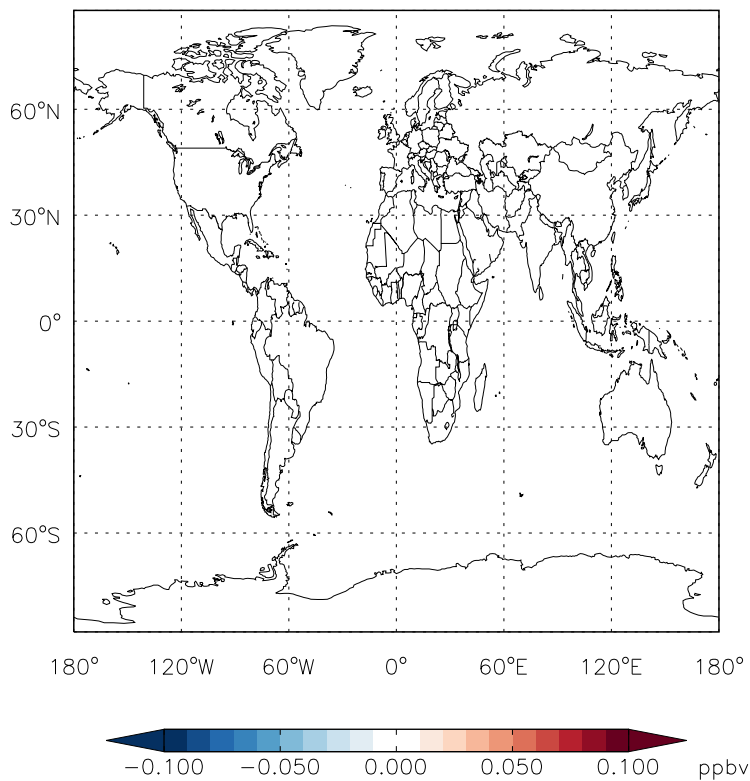
v11-01b-Run0 - v10-01-public-Run0

H1211- Diff @ 500 hPa for Jan



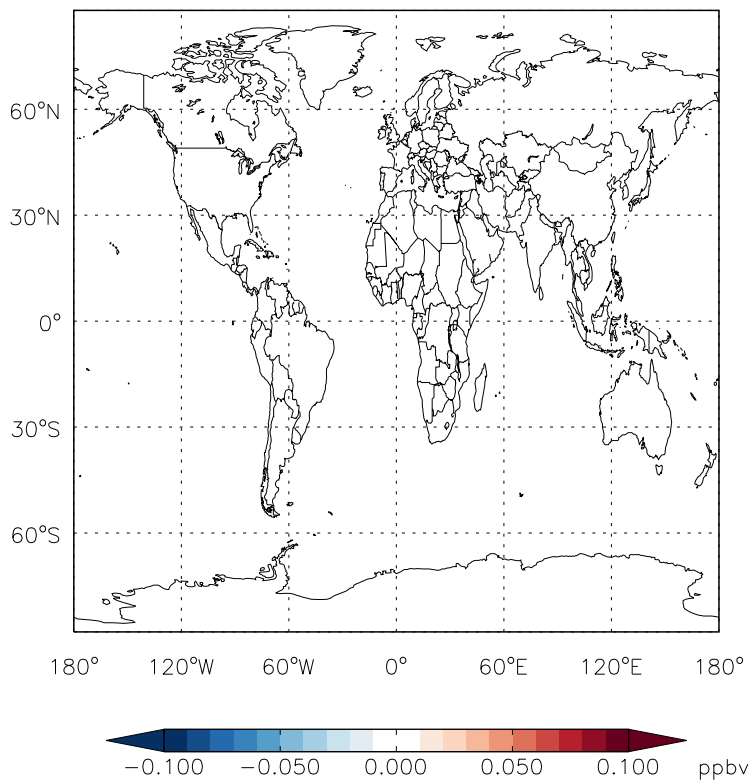
v11-01b-Run0 - v10-01i-geosfp-Run0

H1211 - Diff @ Surface for Jan



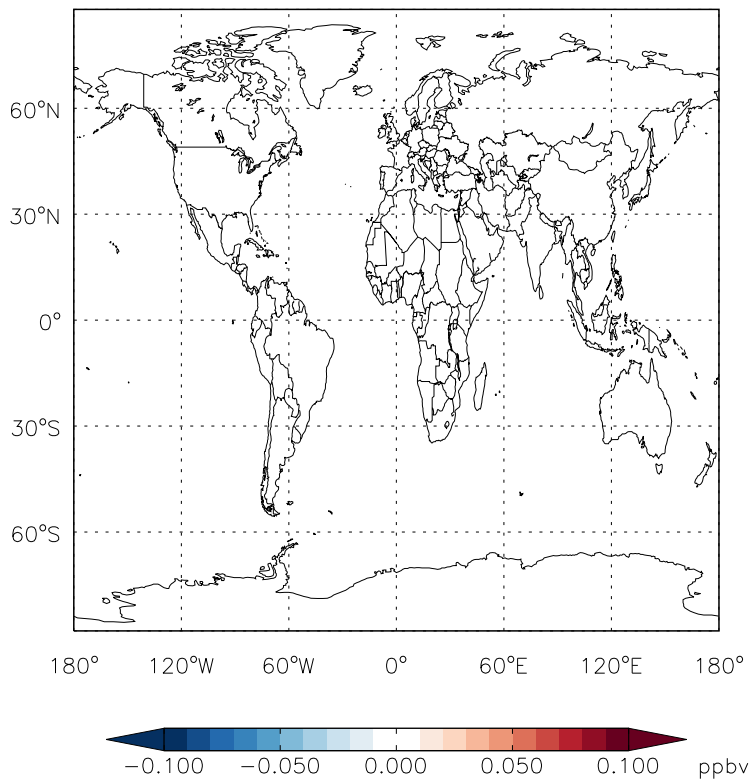
v11-01b-Run0 - v10-01i-geosfp-Run0

H1211- Diff @ 500 hPa for Jan

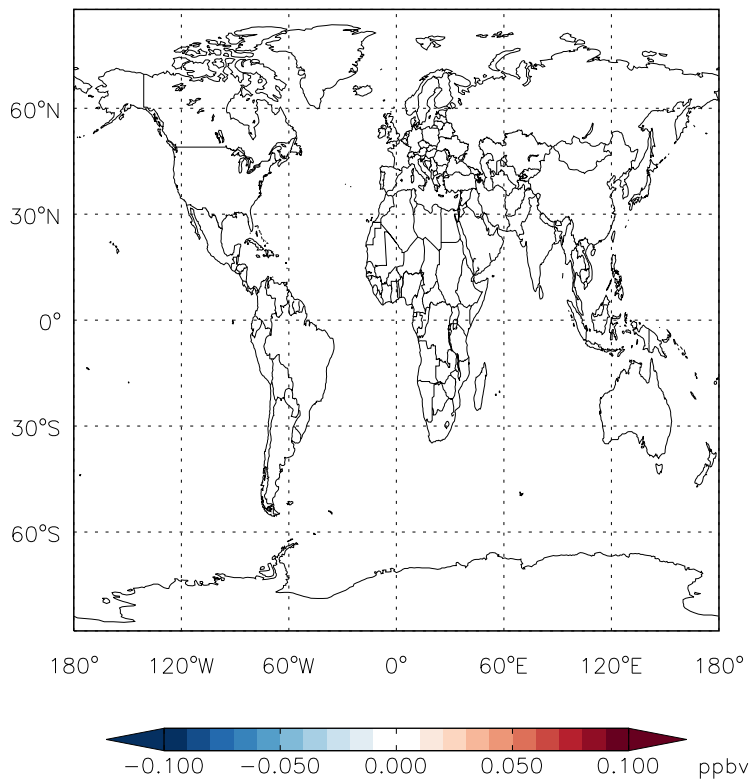


GEOS-Chem Difference Maps at surface and 500 hPa

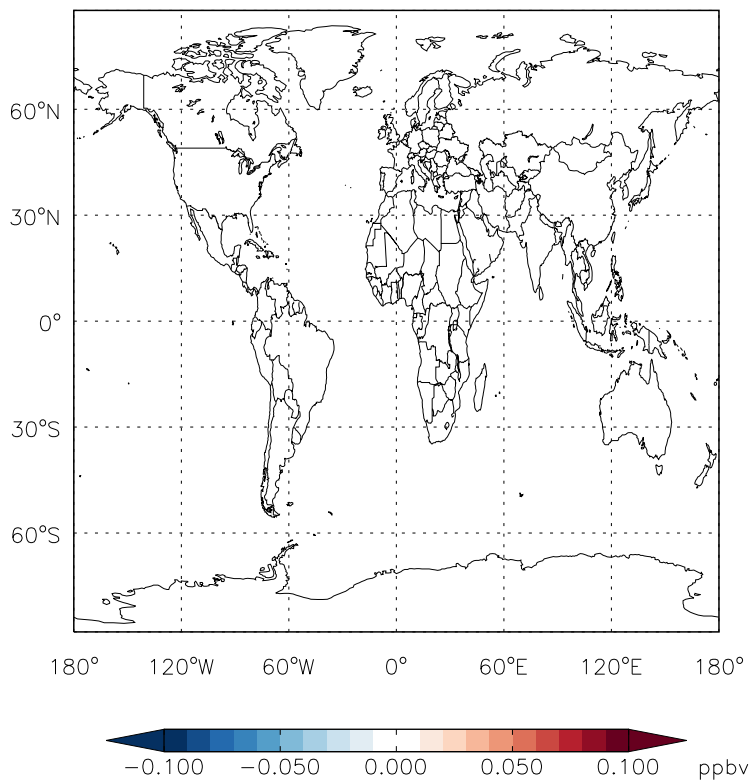
v11-01b-Run0 - v10-01-public-Run0
H1301 - Diff @ Surface for Jan



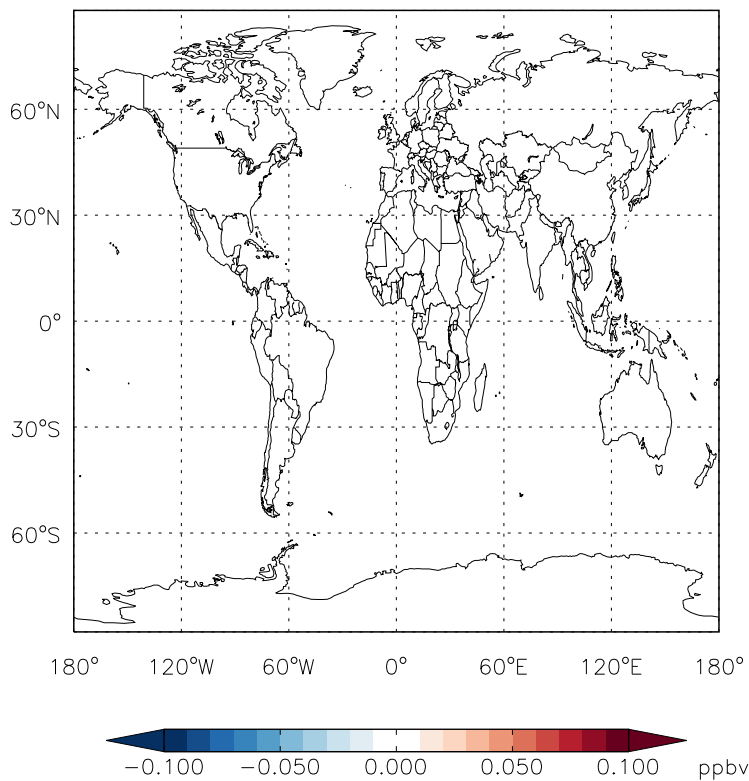
v11-01b-Run0 - v10-01-public-Run0
H1301 - Diff @ 500 hPa for Jan



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

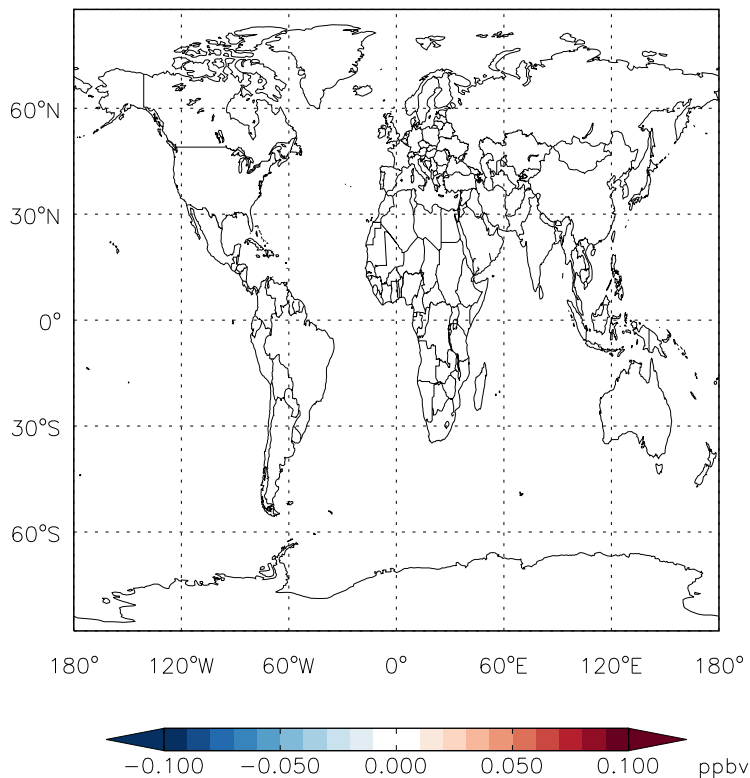


v11-01b-Run0 - v10-01i-geosfp-Run0
H1301 - Diff @ 500 hPa for Jan

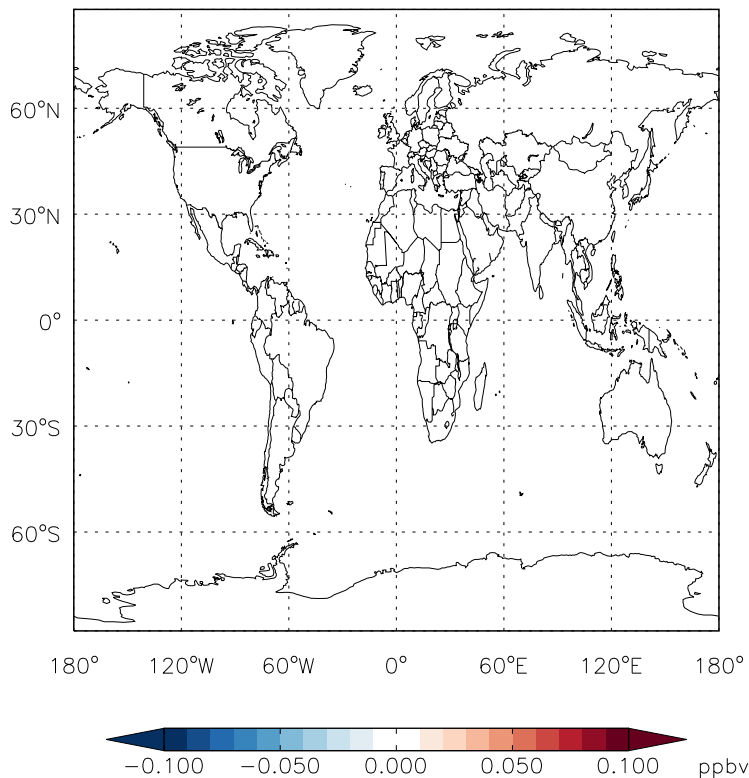


GEOS-Chem Difference Maps at surface and 500 hPa

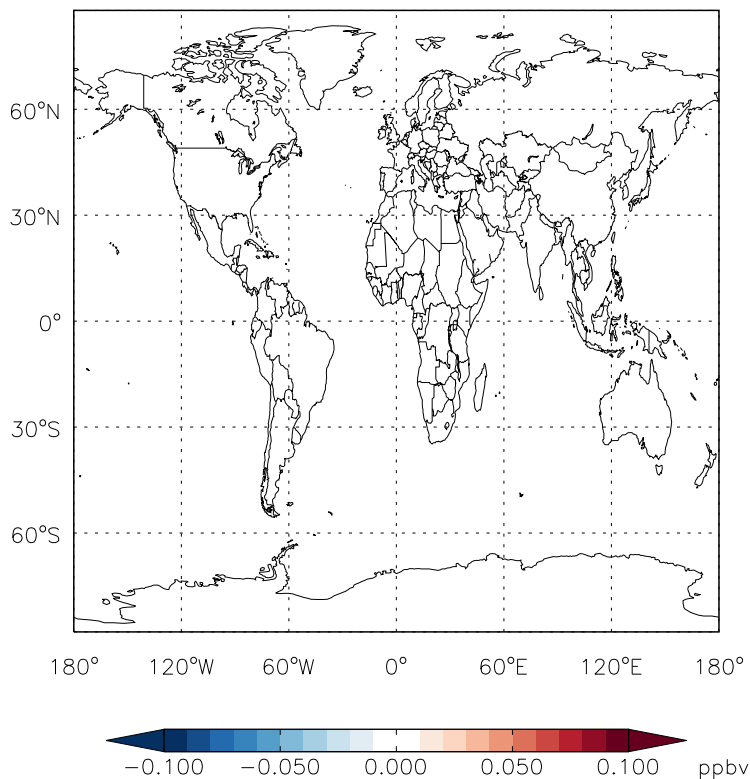
v11-01b-Run0 - v10-01-public-Run0
H2402 - Diff @ Surface for Jan



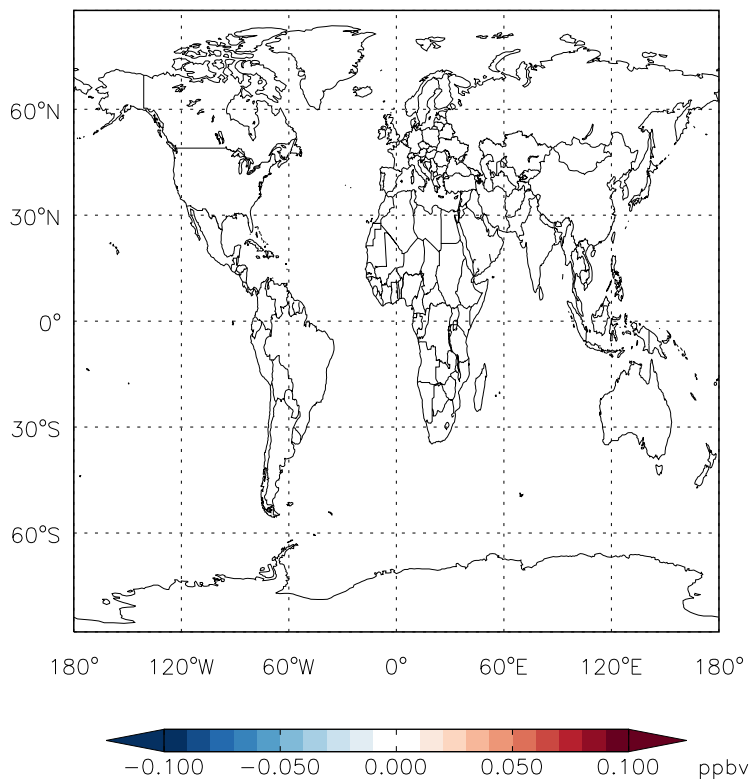
v11-01b-Run0 - v10-01-public-Run0
H2402 - Diff @ 500 hPa for Jan



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



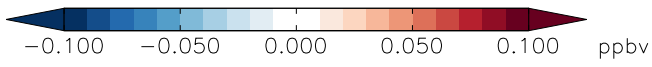
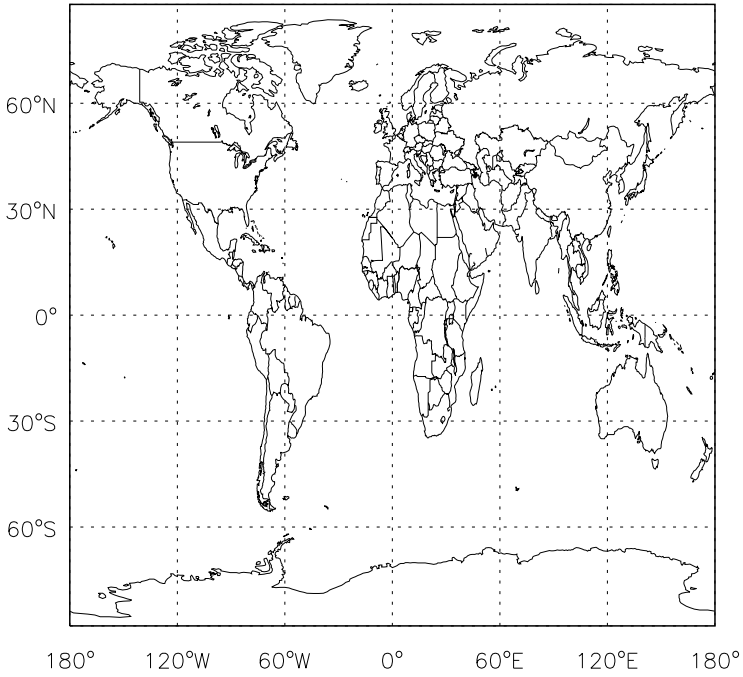
v11-01b-Run0 - v10-01i-geosfp-Run0
H2402 - Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

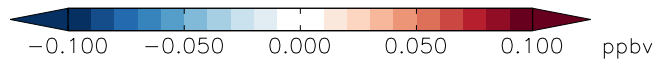
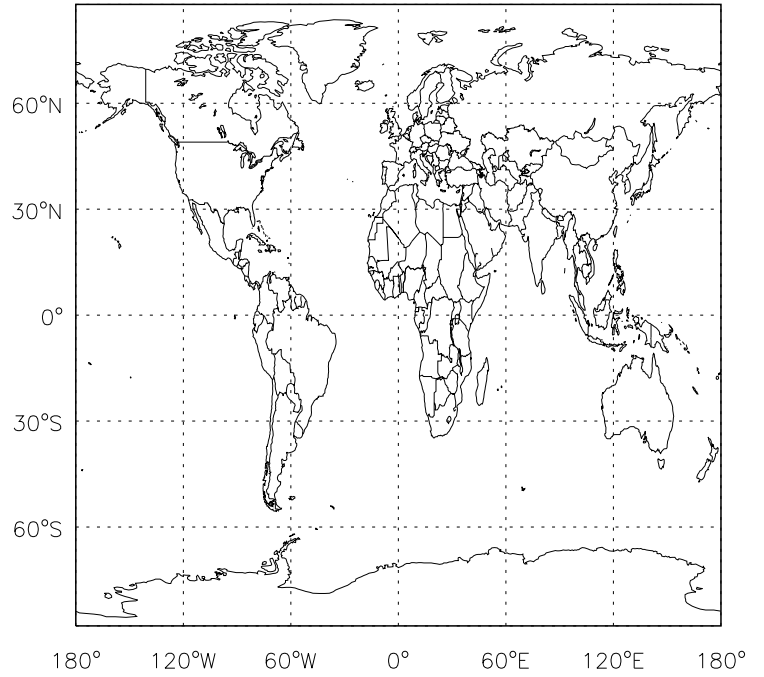
v11-01b-Run0 - v10-01-public-Run0

Cl - Diff @ Surface for Jan



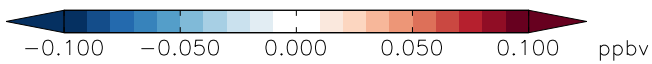
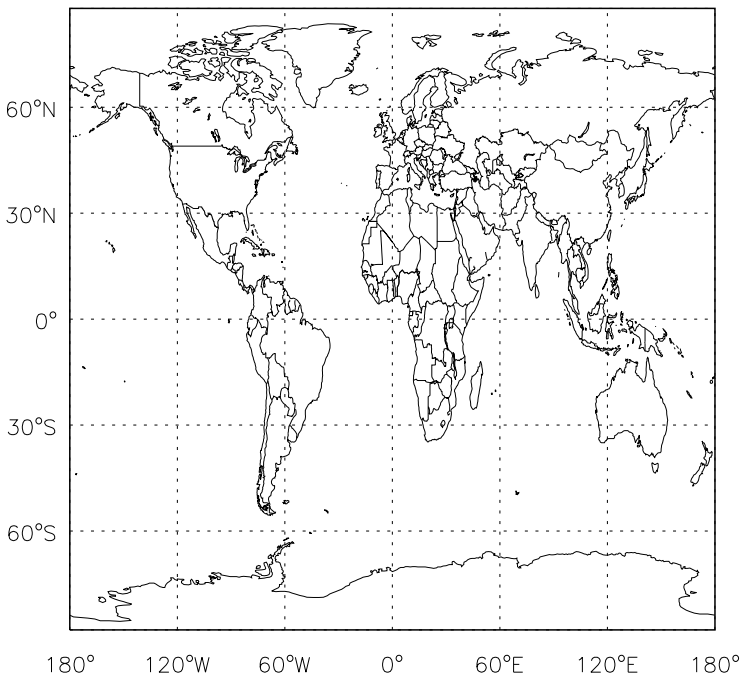
v11-01b-Run0 - v10-01-public-Run0

Cl - Diff @ 500 hPa for Jan



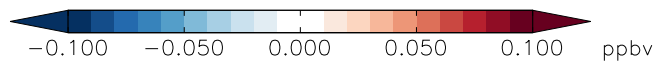
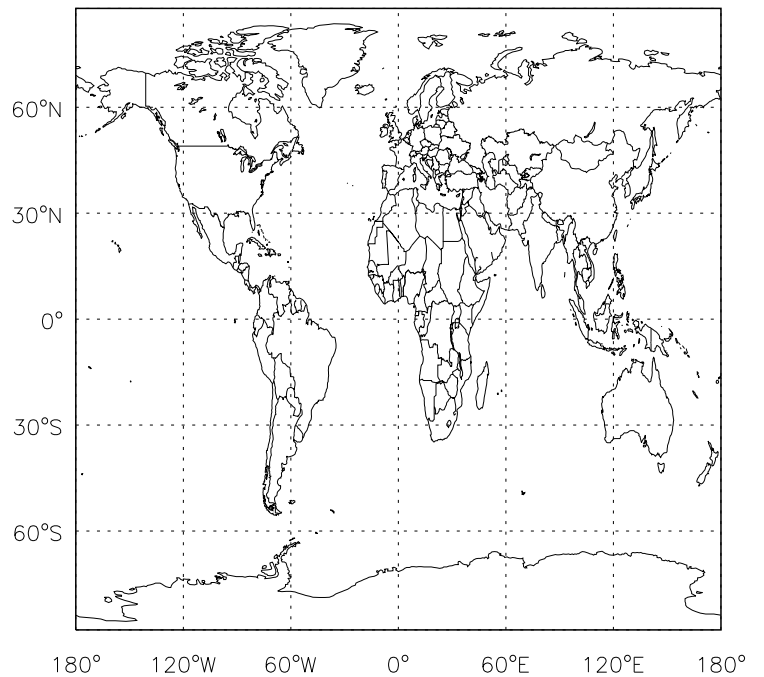
v11-01b-Run0 - v10-01i-geosfp-Run0

Cl - Diff @ Surface for Jan



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

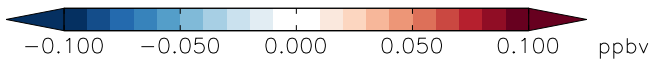
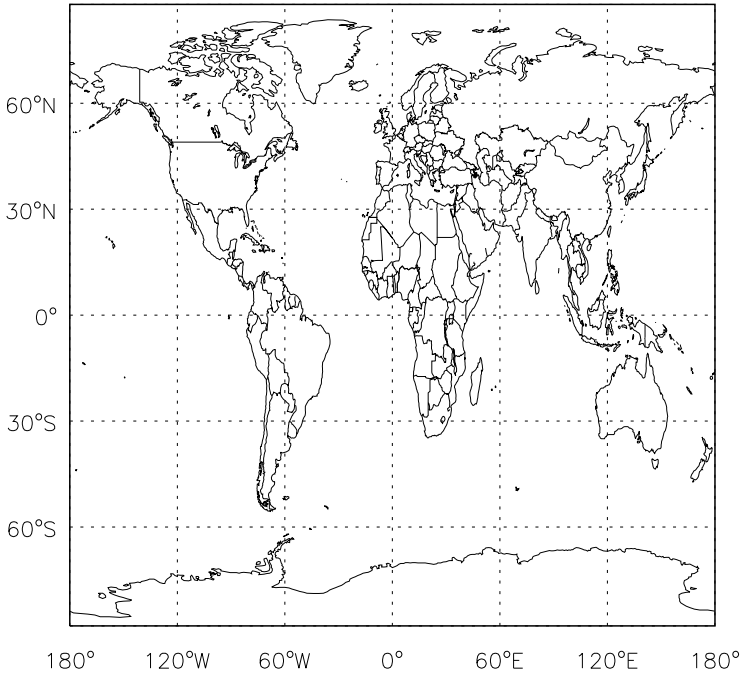
Cl - Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

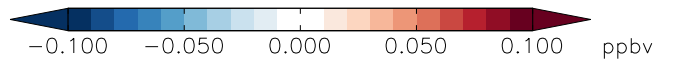
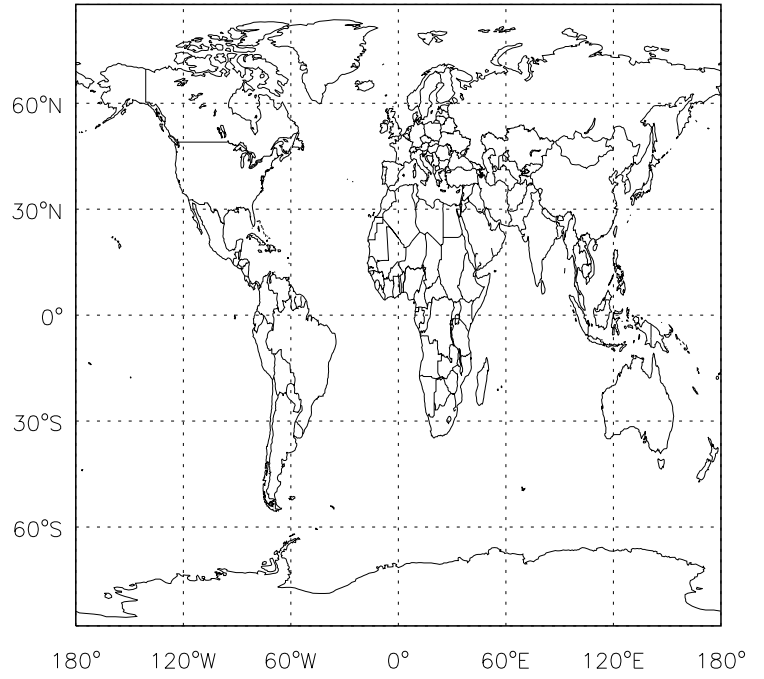
v11-01b-Run0 - v10-01-public-Run0

CIO - Diff @ Surface for Jan



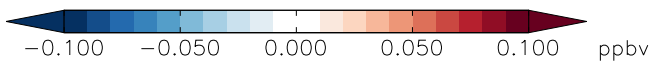
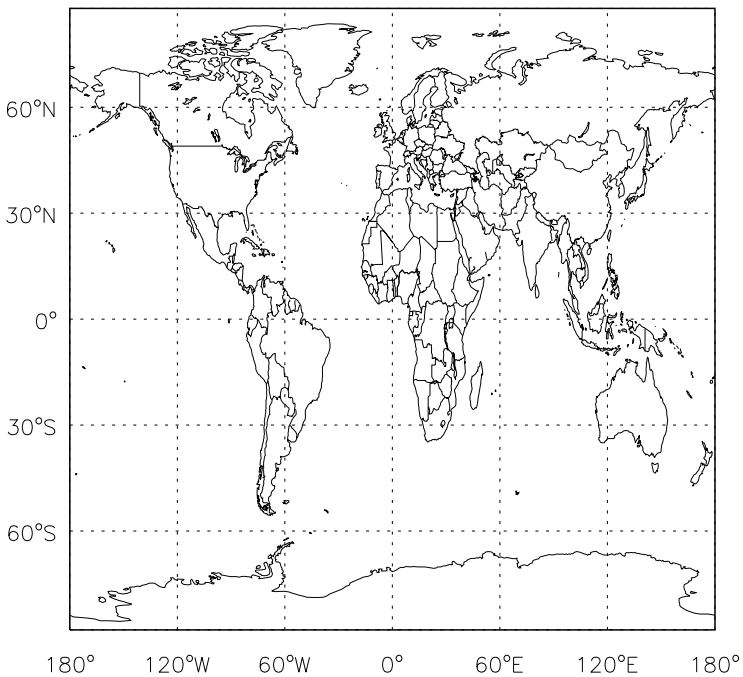
v11-01b-Run0 - v10-01-public-Run0

CIO - Diff @ 500 hPa for Jan



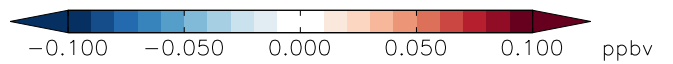
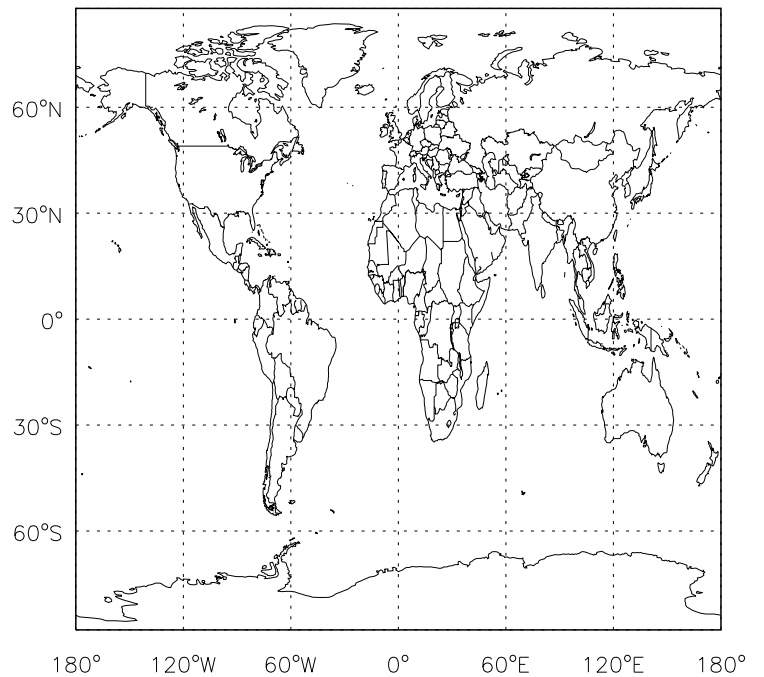
v11-01b-Run0 - v10-01i-geosfp-Run0

CIO - Diff @ Surface for Jan



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

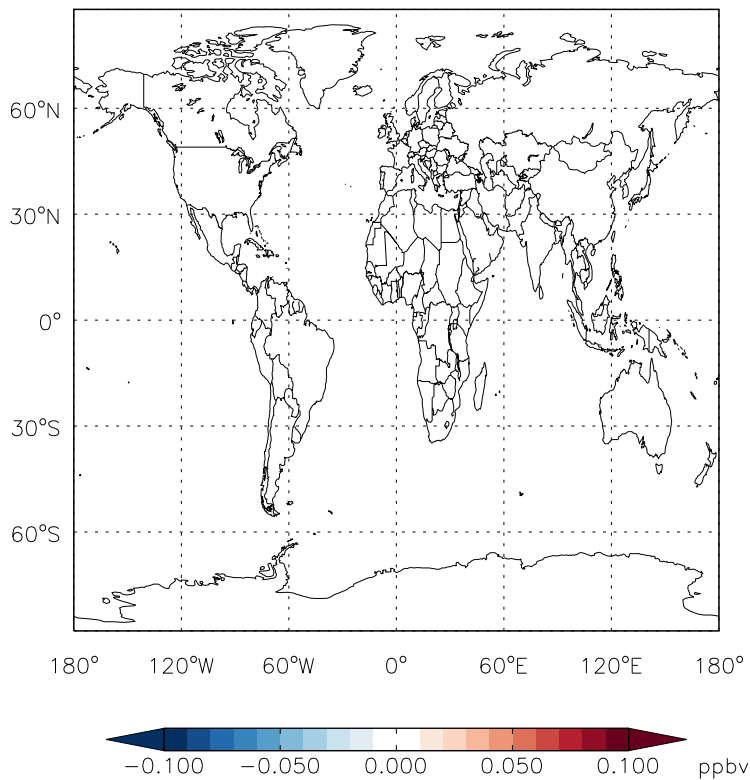
CIO - Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

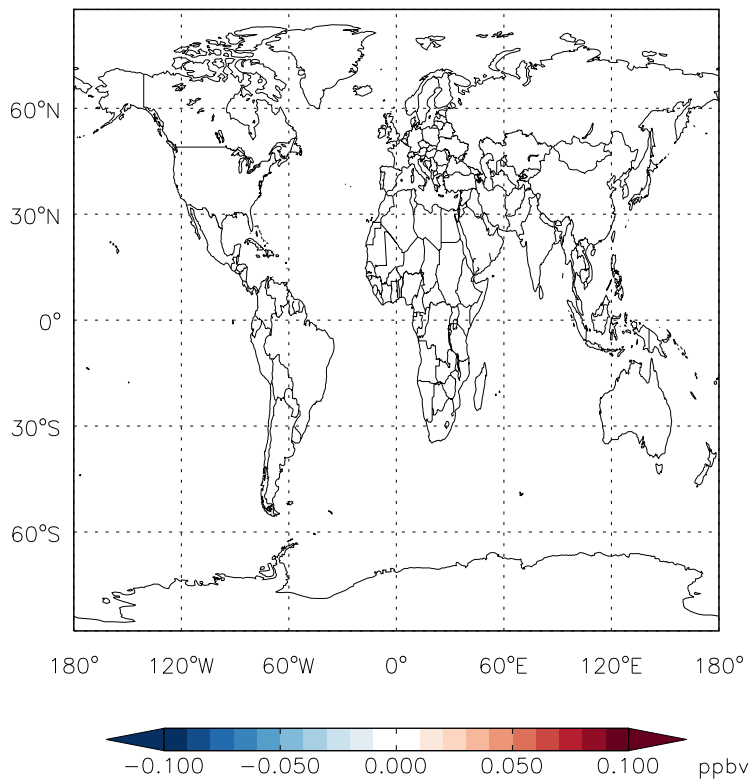
v11-01b-Run0 - v10-01-public-Run0

HOCl - Diff @ Surface for Jan



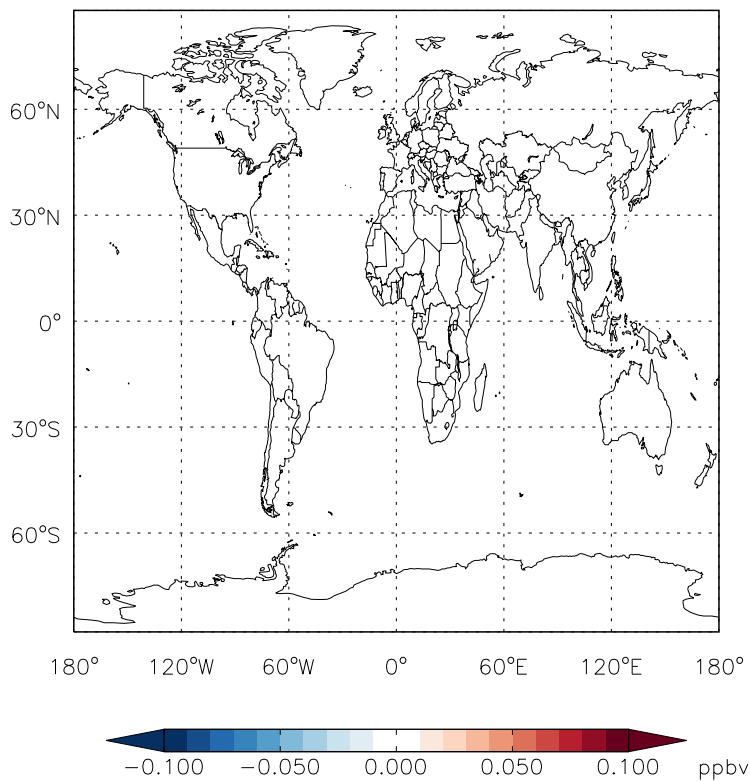
v11-01b-Run0 - v10-01-public-Run0

HOCl- Diff @ 500 hPa for Jan



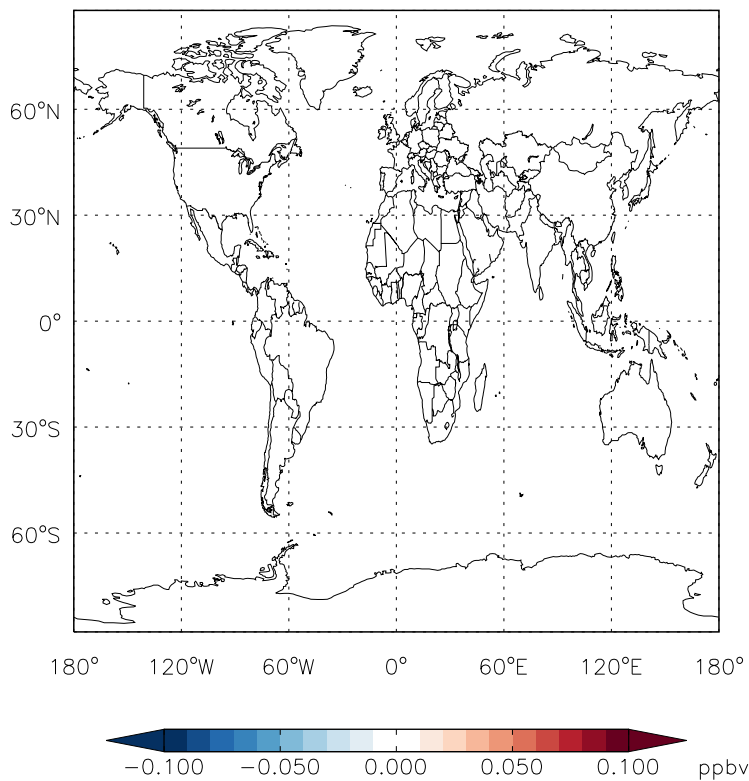
v11-01b-Run0 - v10-01i-geosfp-Run0

HOCl - Diff @ Surface for Jan



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

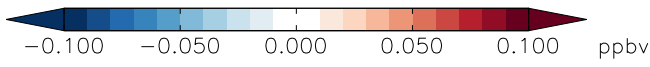
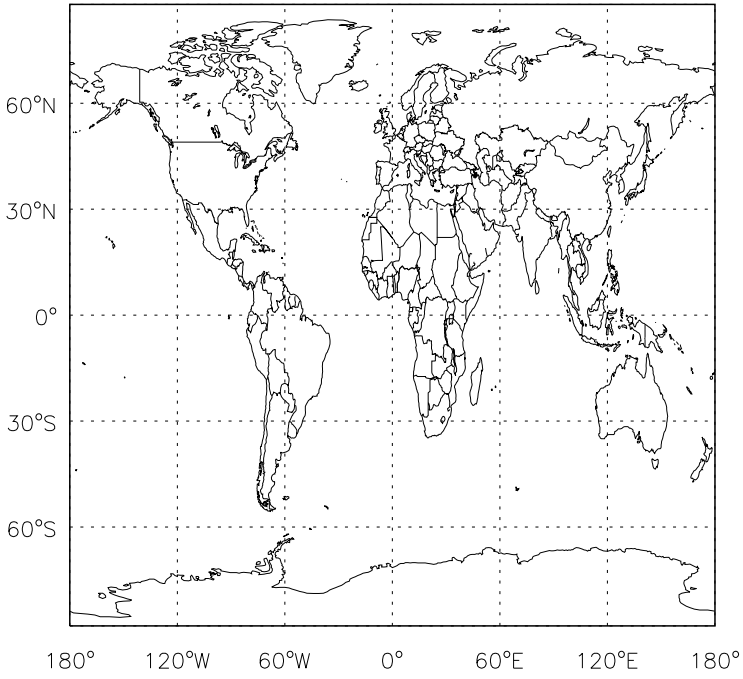
HOCl- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

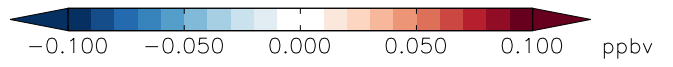
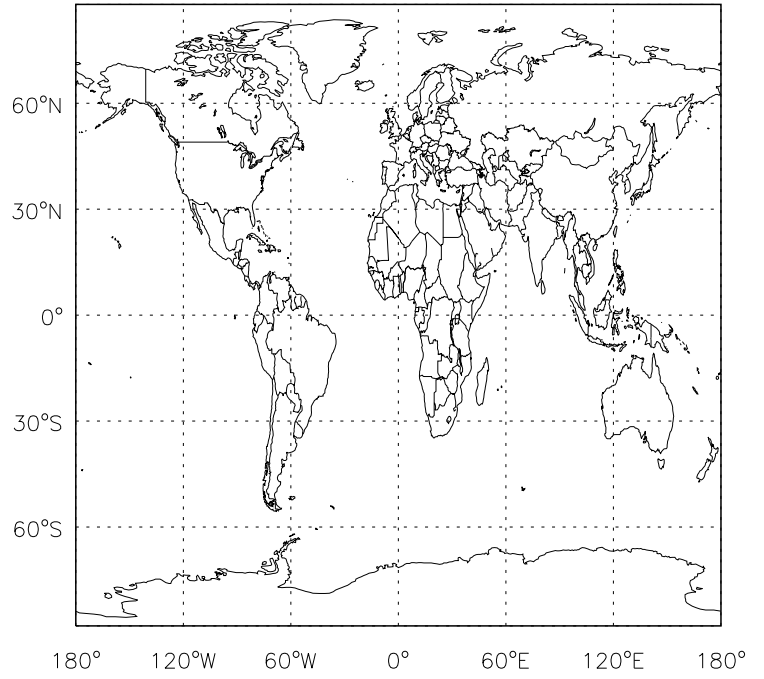
v11-01b-Run0 - v10-01-public-Run0

CINO3 - Diff @ Surface for Jan



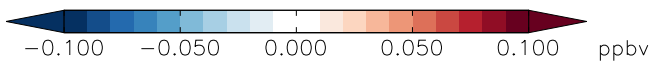
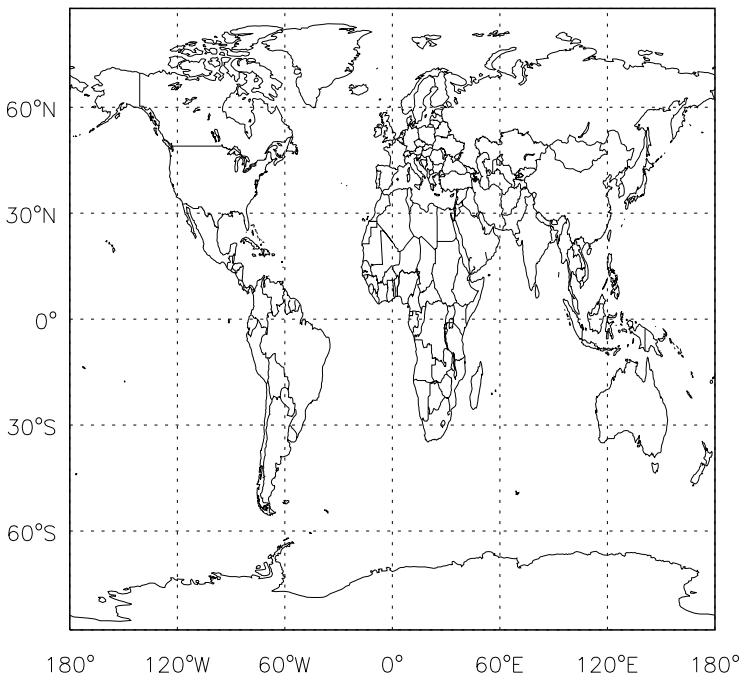
v11-01b-Run0 - v10-01-public-Run0

CINO3- Diff @ 500 hPa for Jan



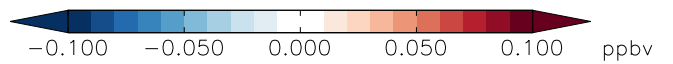
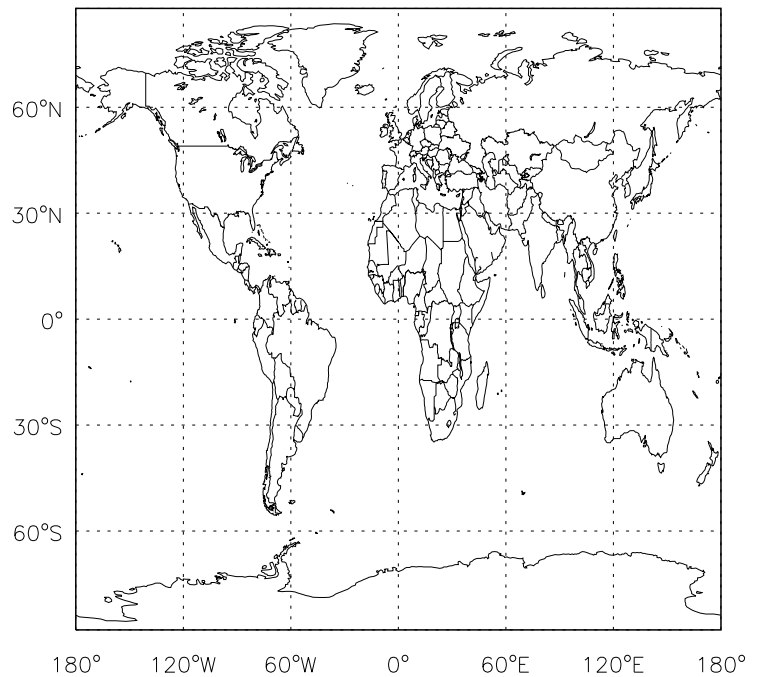
v11-01b-Run0 - v10-01i-geosfp-Run0

CINO3 - Diff @ Surface for Jan



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

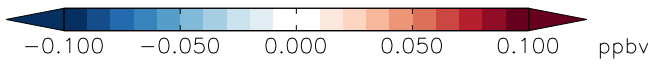
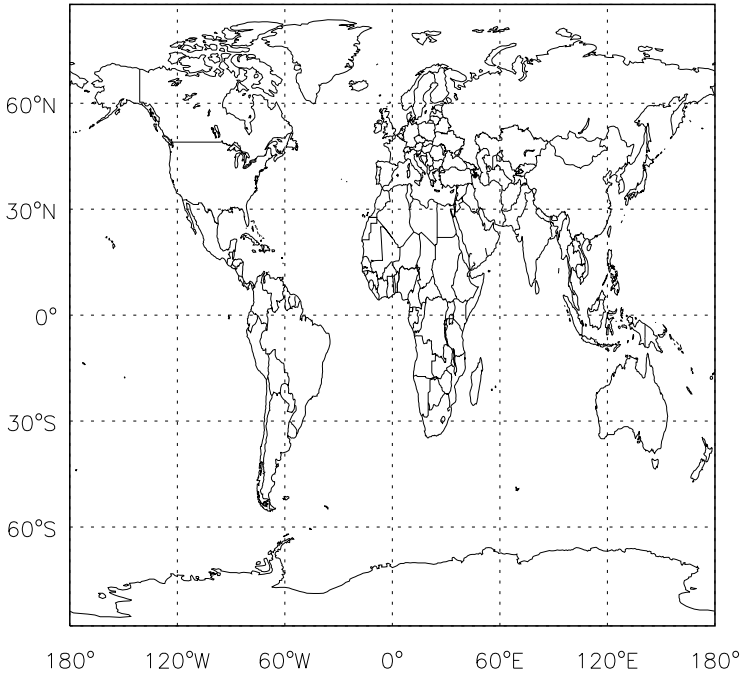
CINO3- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

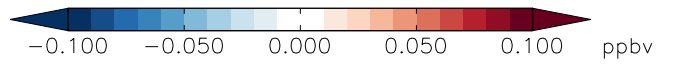
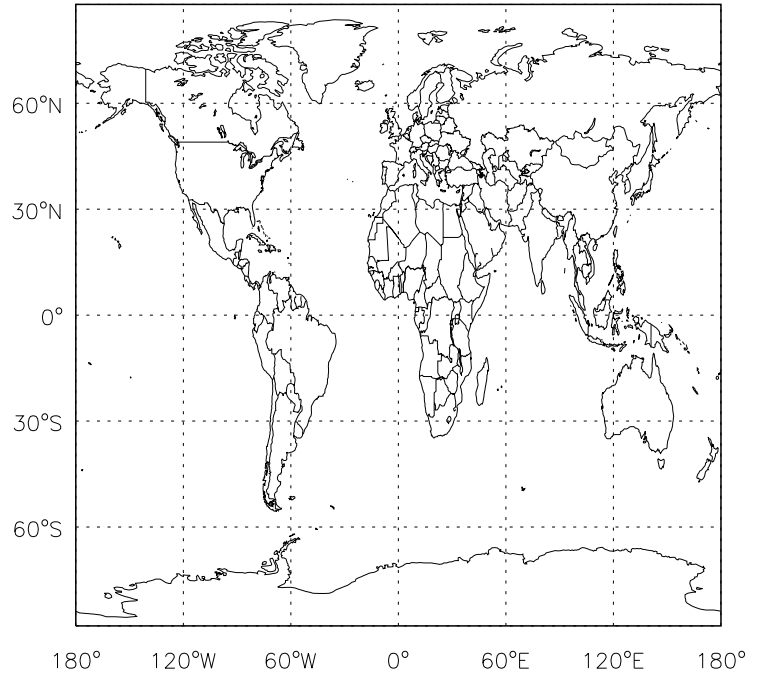
v11-01b-Run0 - v10-01-public-Run0

CINO2 - Diff @ Surface for Jan



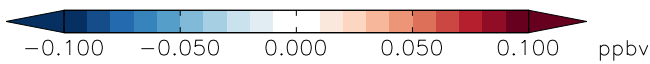
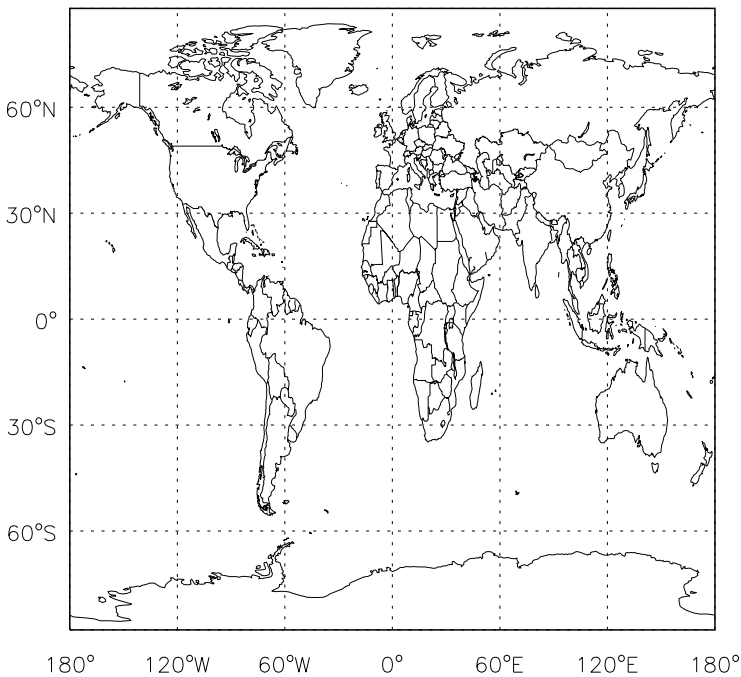
v11-01b-Run0 - v10-01-public-Run0

CINO2 - Diff @ 500 hPa for Jan



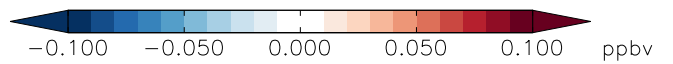
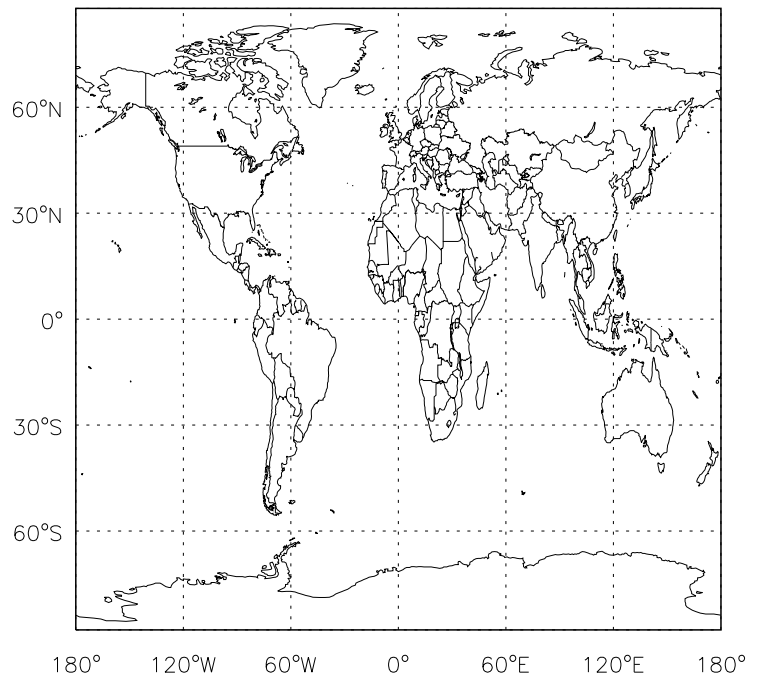
v11-01b-Run0 - v10-01i-geosfp-Run0

CINO2 - Diff @ Surface for Jan



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

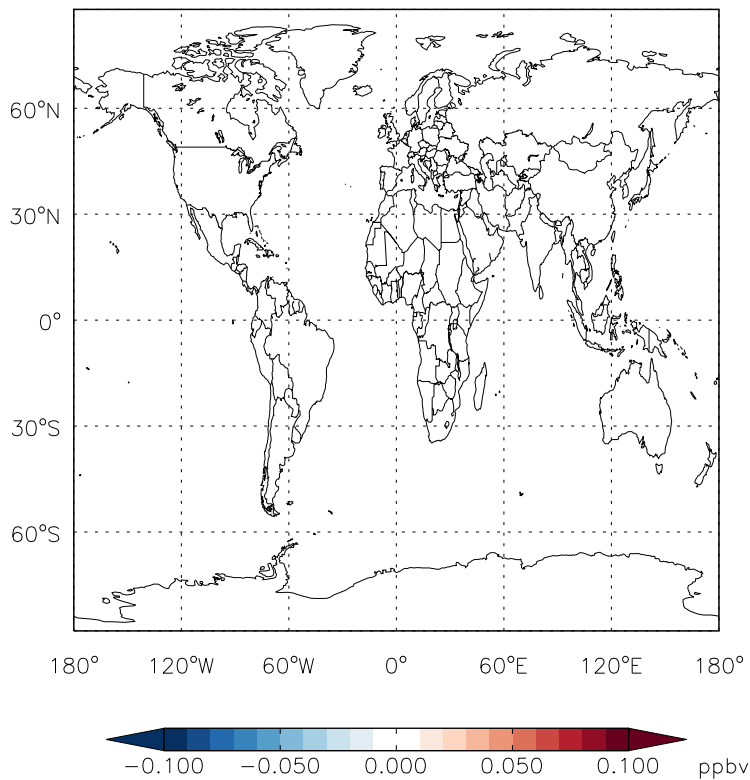
CINO2 - Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

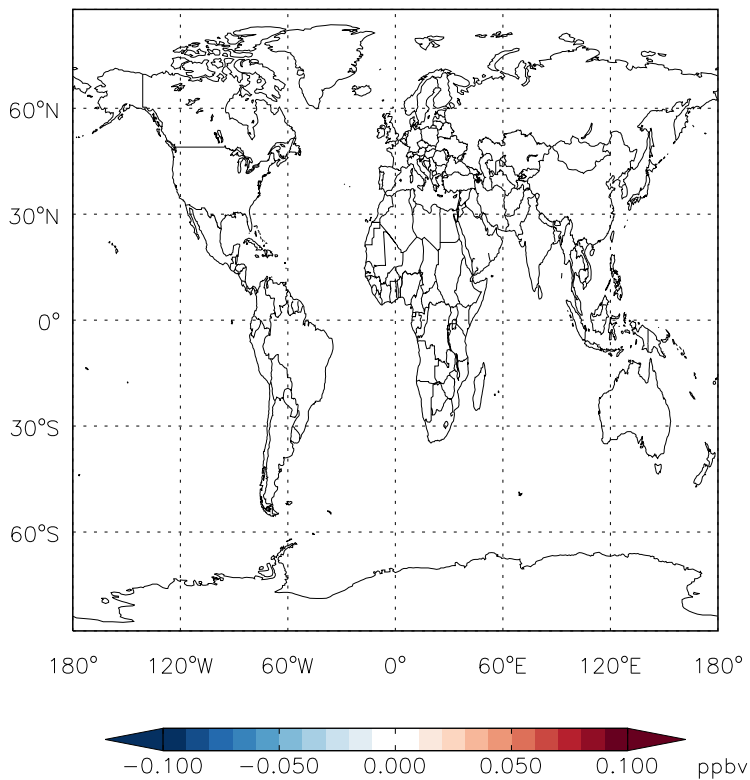
v11-01b-Run0 - v10-01-public-Run0

ClO₀ - Diff @ Surface for Jan



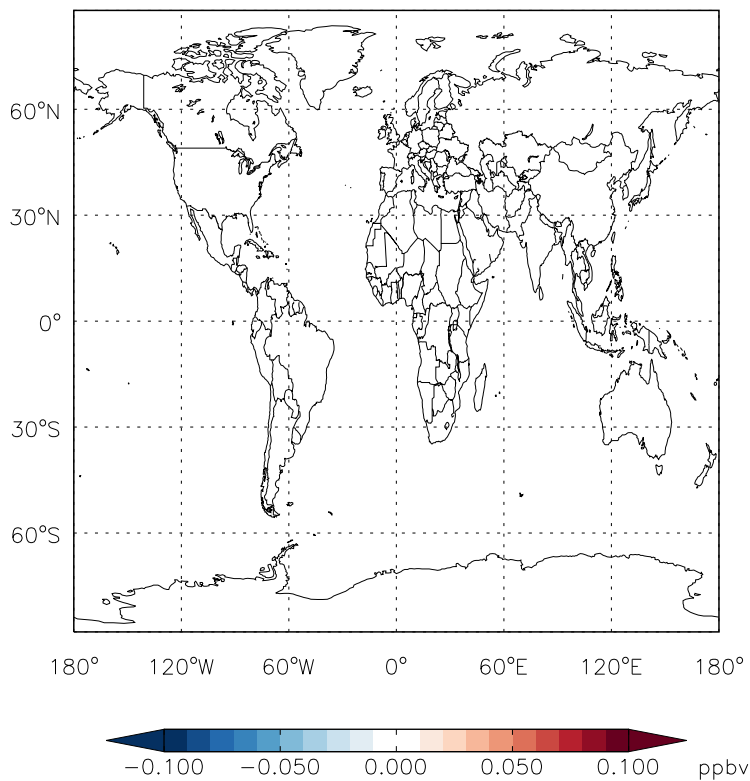
v11-01b-Run0 - v10-01-public-Run0

ClO₀ - Diff @ 500 hPa for Jan



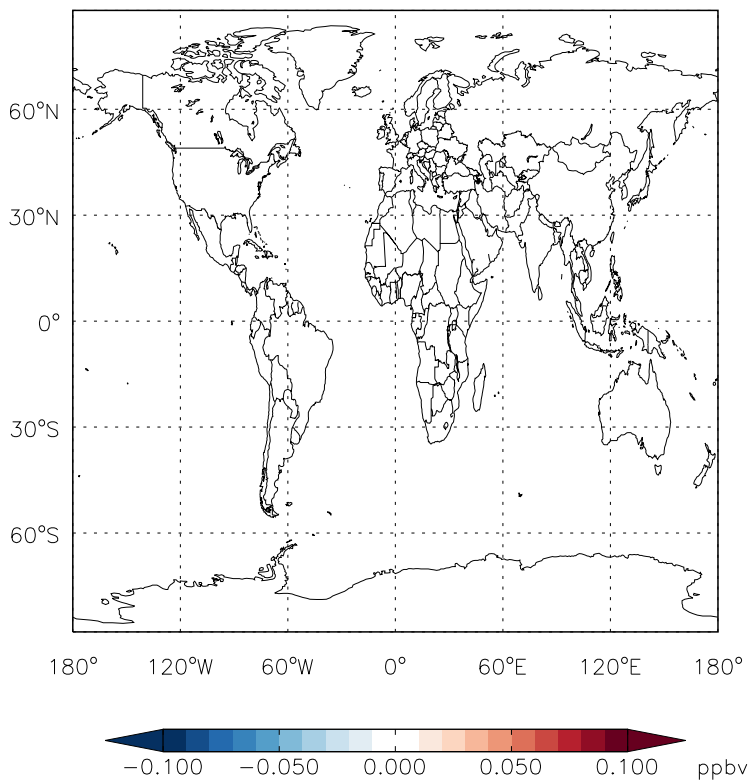
v11-01b-Run0 - v10-01i-geosfp-Run0

ClO₀ - Diff @ Surface for Jan



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

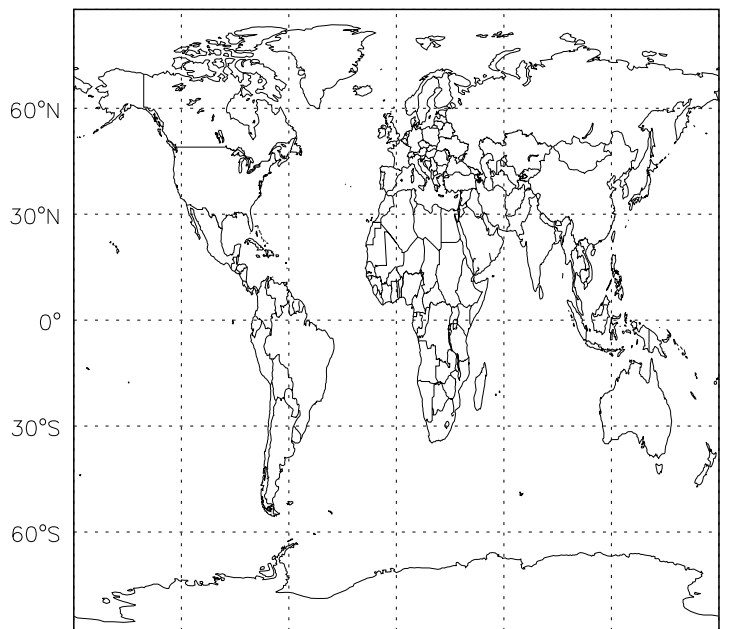
ClO₀ - Diff @ 500 hPa for Jan



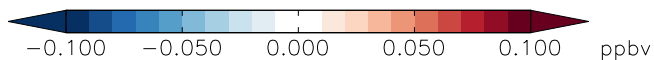
GEOS-Chem Difference Maps at surface and 500 hPa

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

OCIO - Diff @ Surface for Jan

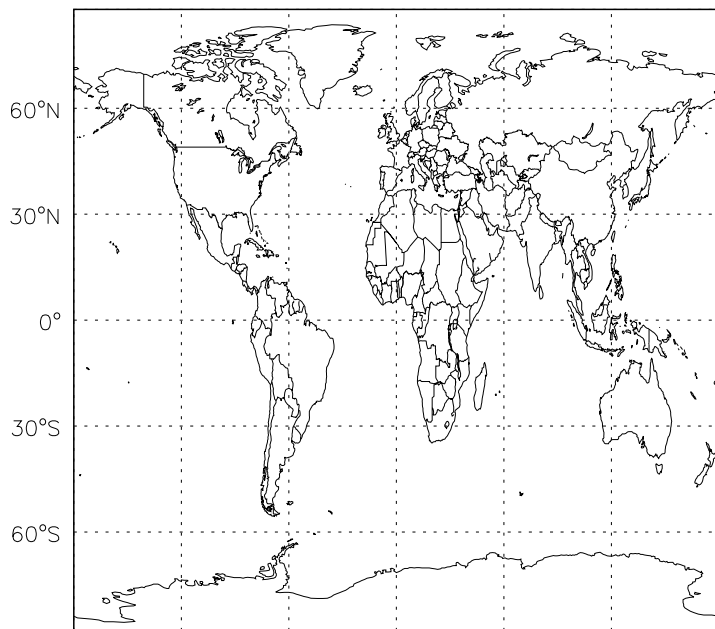


180° 120°W 60°W 0° 60°E 120°E 180°

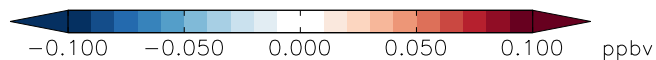


v11-01b-Run0 - v10-01-public-Run0

OCIO - Diff @ 500 hPa for Jan

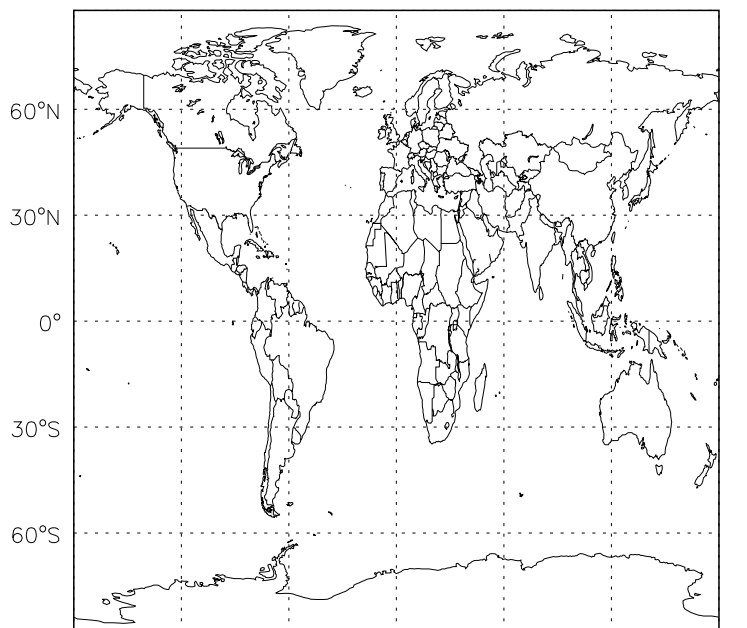


180° 120°W 60°W 0° 60°E 120°E 180°

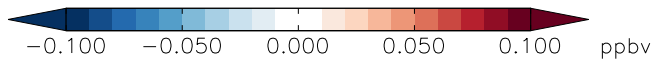


v11-01b-Run0 - v10-01i-geosfp-Run0

OCIO - Diff @ Surface for Jan

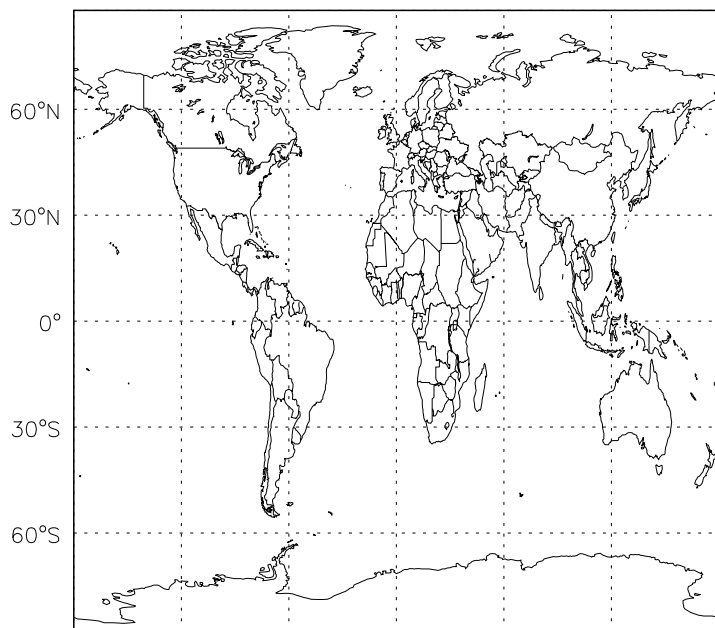


180° 120°W 60°W 0° 60°E 120°E 180°

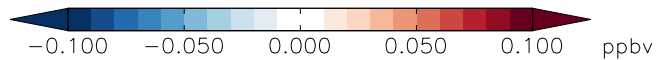


v11-01b-Run0 - v10-01i-geosfp-Run0

OCIO - Diff @ 500 hPa for Jan



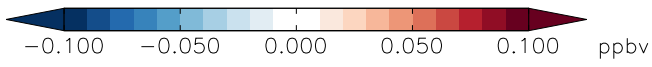
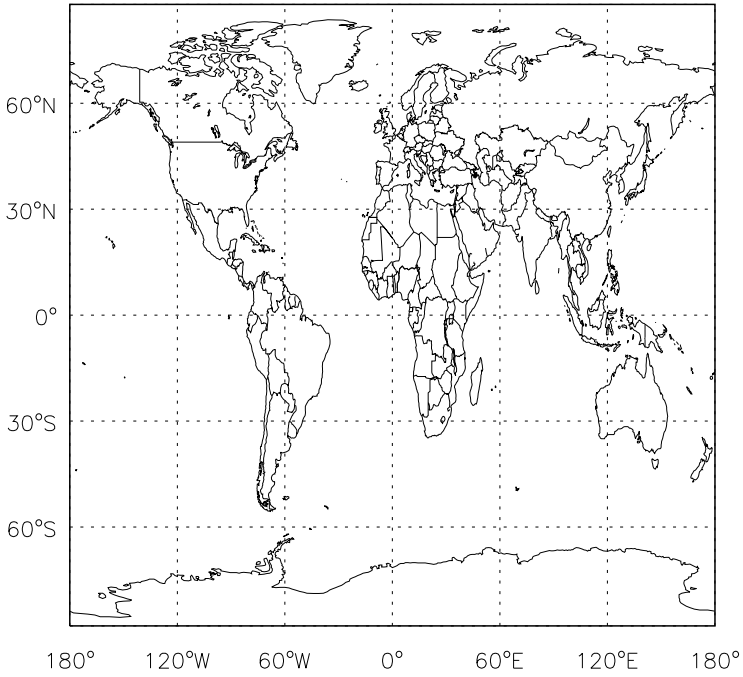
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem Difference Maps at surface and 500 hPa

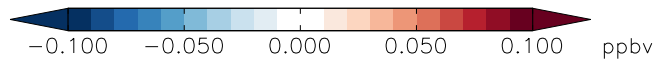
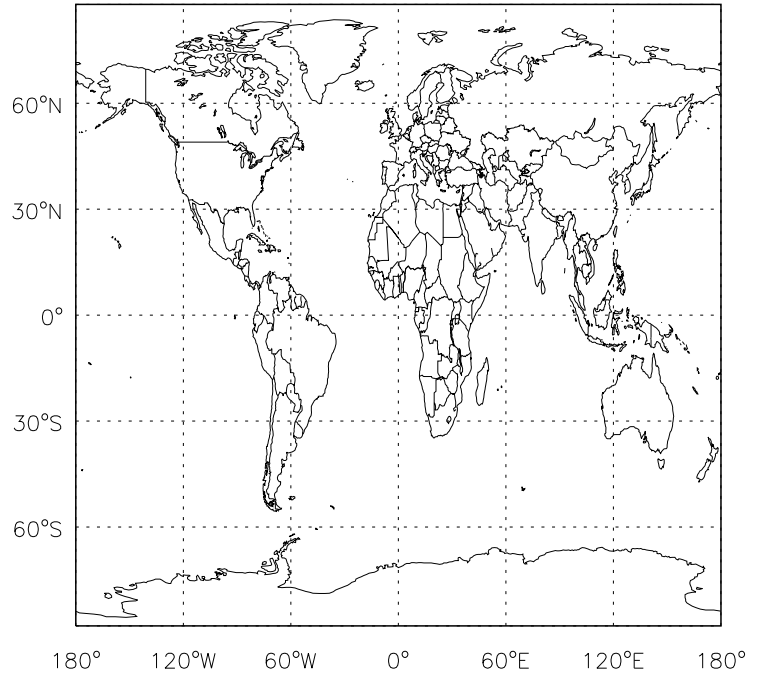
v11-01b-Run0 - v10-01-public-Run0

Cl2 - Diff @ Surface for Jan



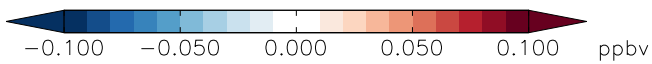
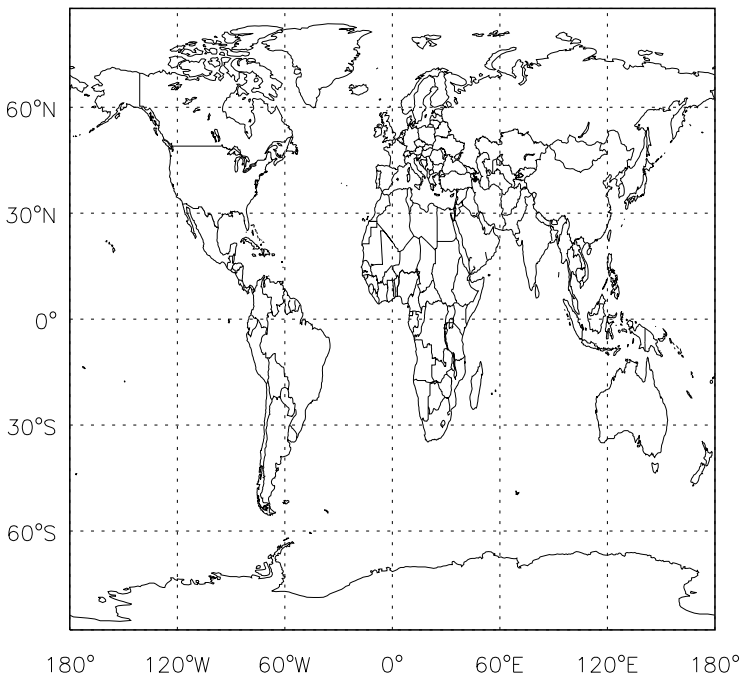
v11-01b-Run0 - v10-01-public-Run0

Cl2- Diff @ 500 hPa for Jan



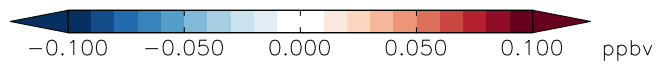
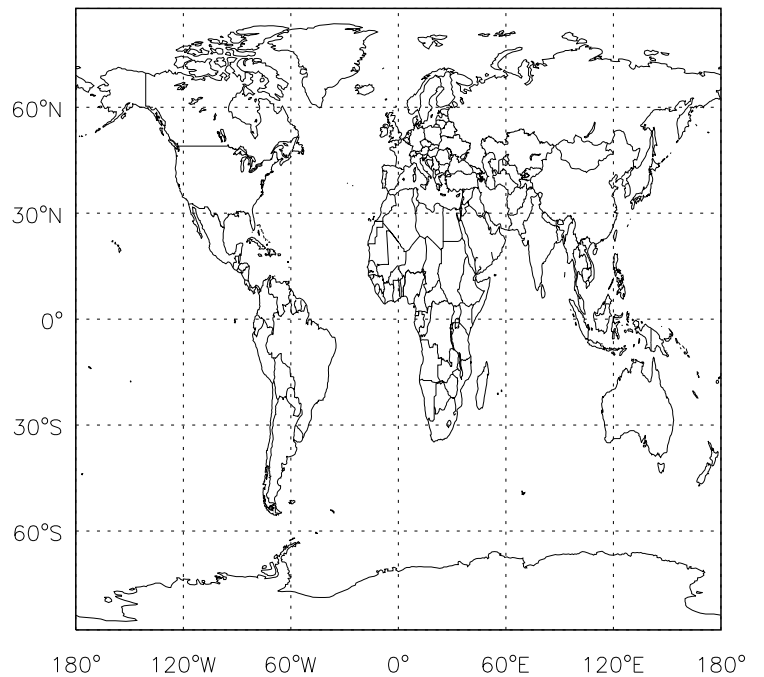
v11-01b-Run0 - v10-01i-geosfp-Run0

Cl2 - Diff @ Surface for Jan



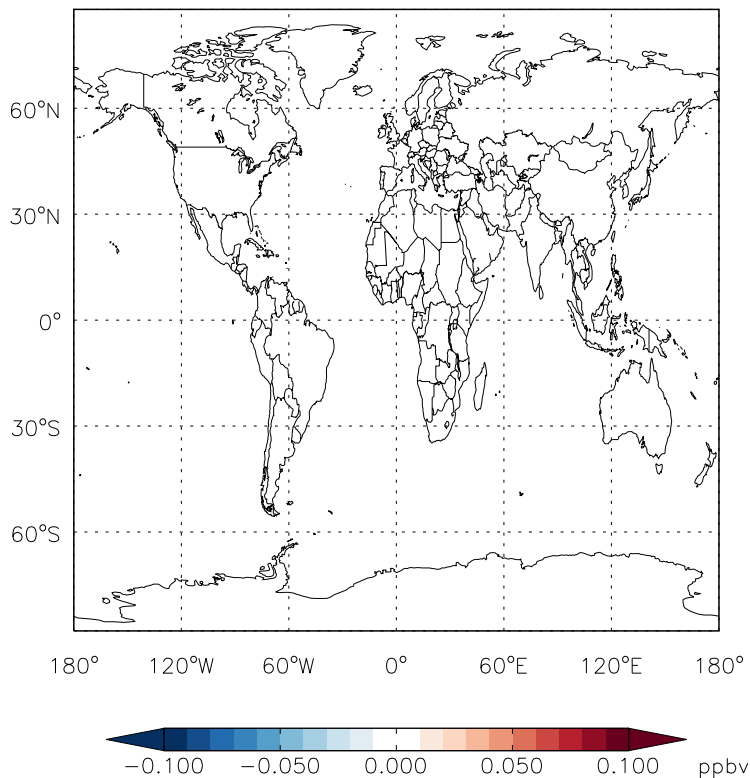
v11-01b-Run0 - v10-01i-geosfp-Run0

Cl2- Diff @ 500 hPa for Jan

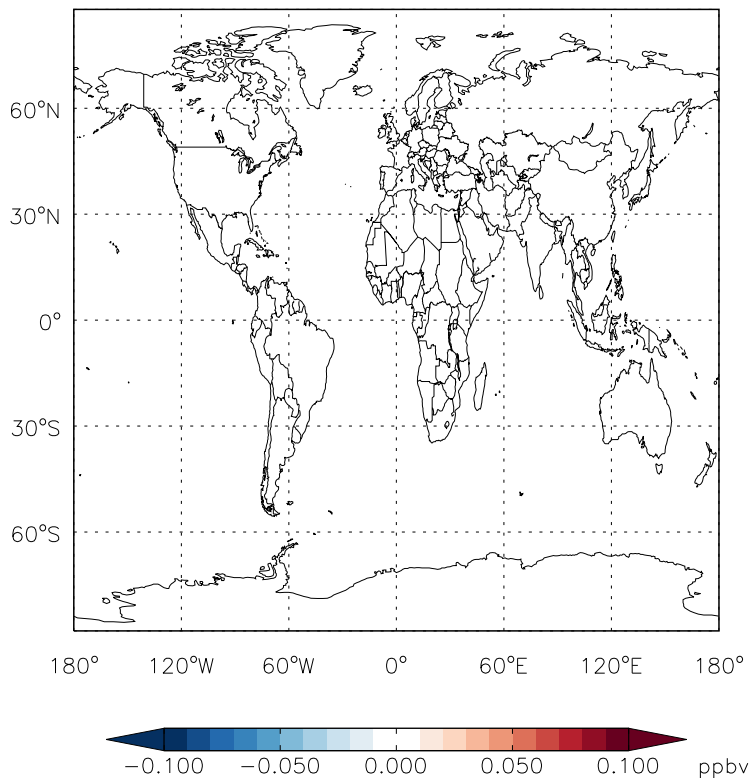


GEOS-Chem Difference Maps at surface and 500 hPa

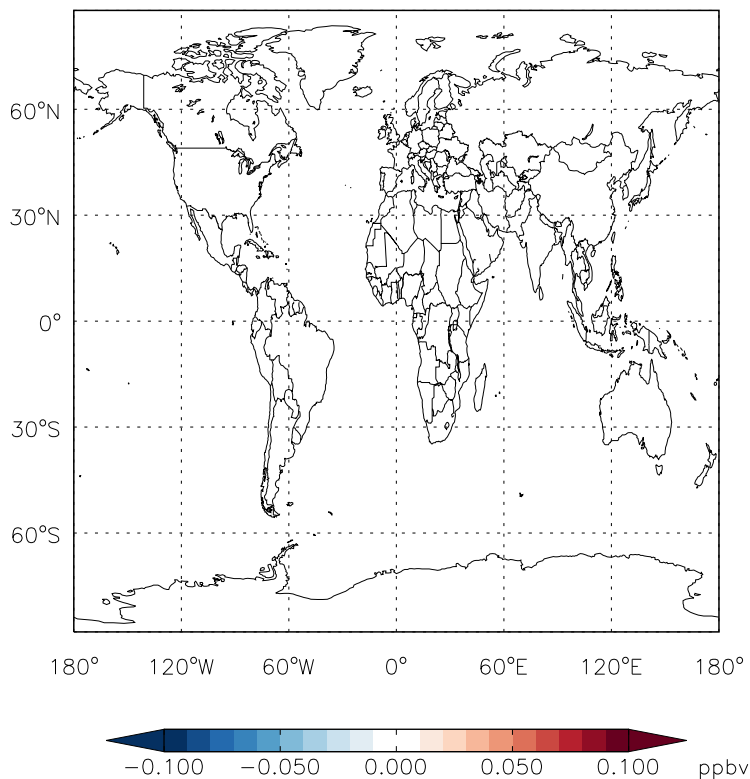
v11-01b-Run0 - v10-01-public-Run0
Cl2O2 - Diff @ Surface for Jan



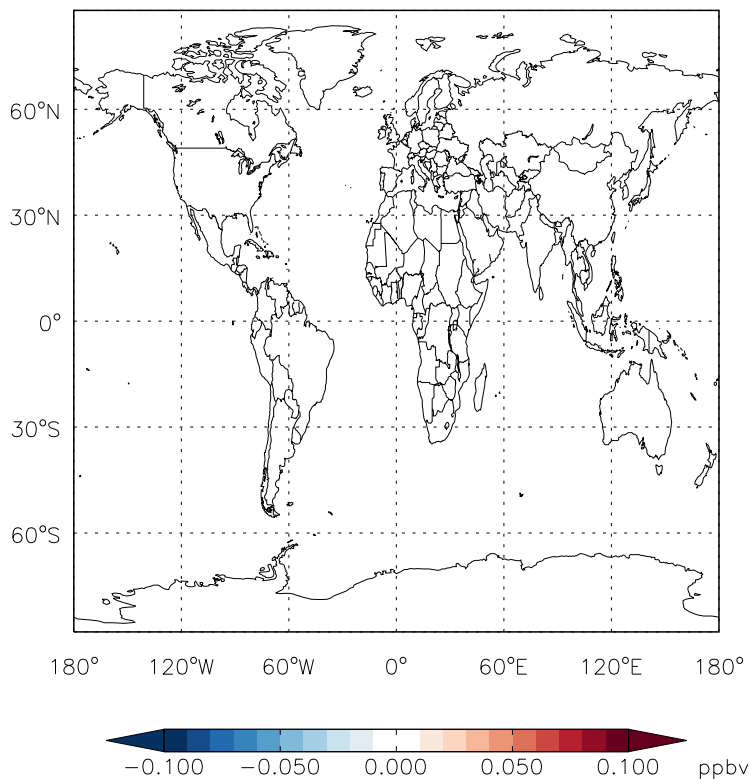
v11-01b-Run0 - v10-01-public-Run0
Cl2O2 - Diff @ 500 hPa for Jan



v11-01b-Run0 - v10-01i-geosfp-Run0
Cl2O2 - Diff @ Surface for Jan

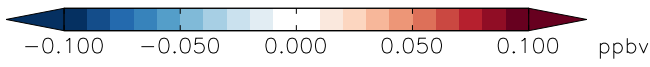
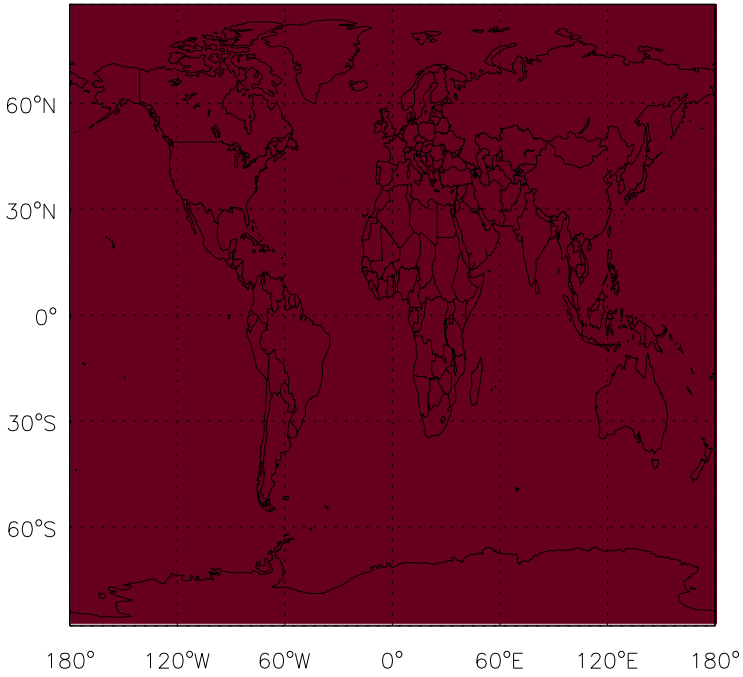


v11-01b-Run0 - v10-01i-geosfp-Run0
Cl2O2 - Diff @ 500 hPa for Jan

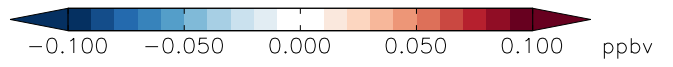
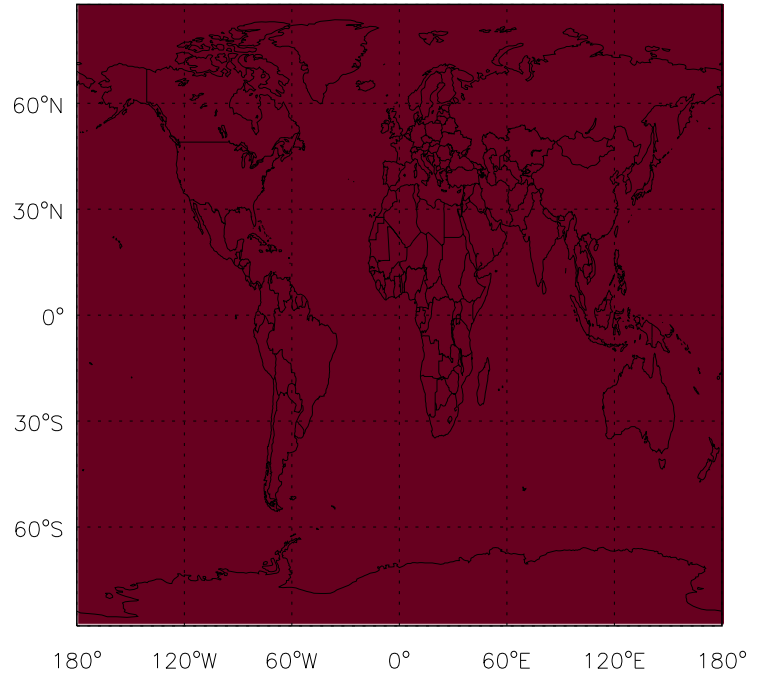


GEOS-Chem Difference Maps at surface and 500 hPa

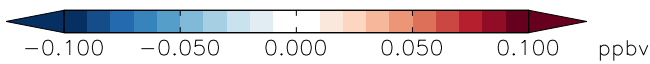
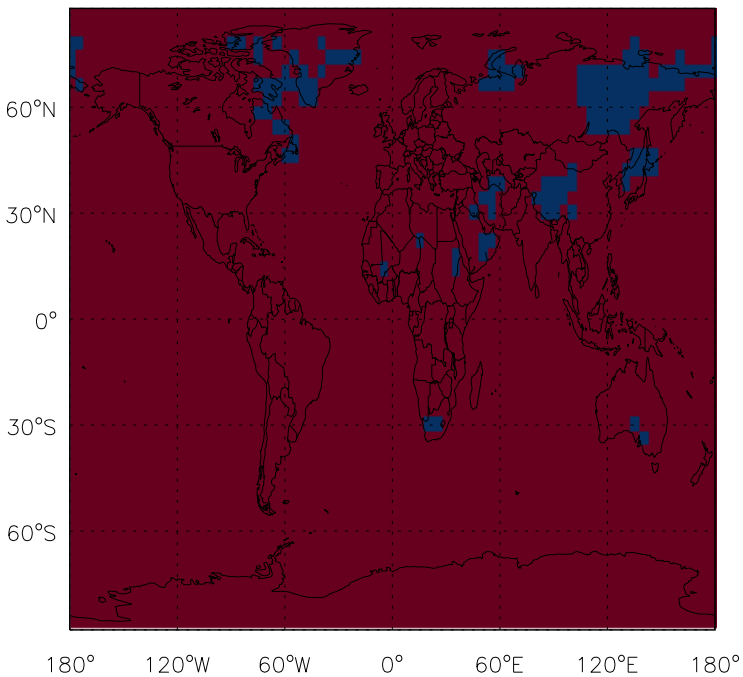
v11-01b-Run0 - v10-01-public-Run0
H2O - Diff @ Surface for Jan



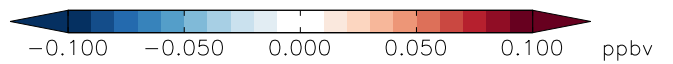
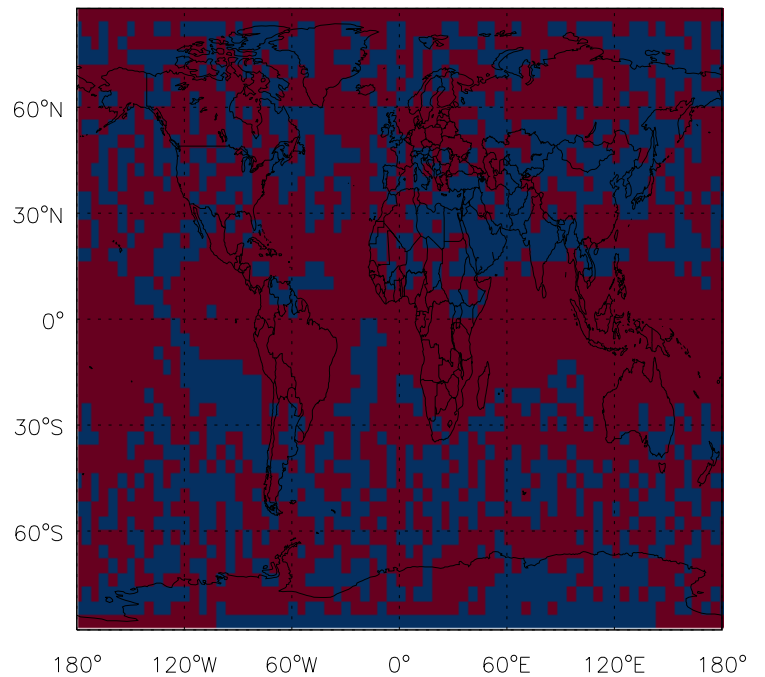
v11-01b-Run0 - v10-01-public-Run0
H2O - Diff @ 500 hPa for Jan



v11-01b-Run0 - v10-01i-geosfp-Run0
H2O - Diff @ Surface for Jan



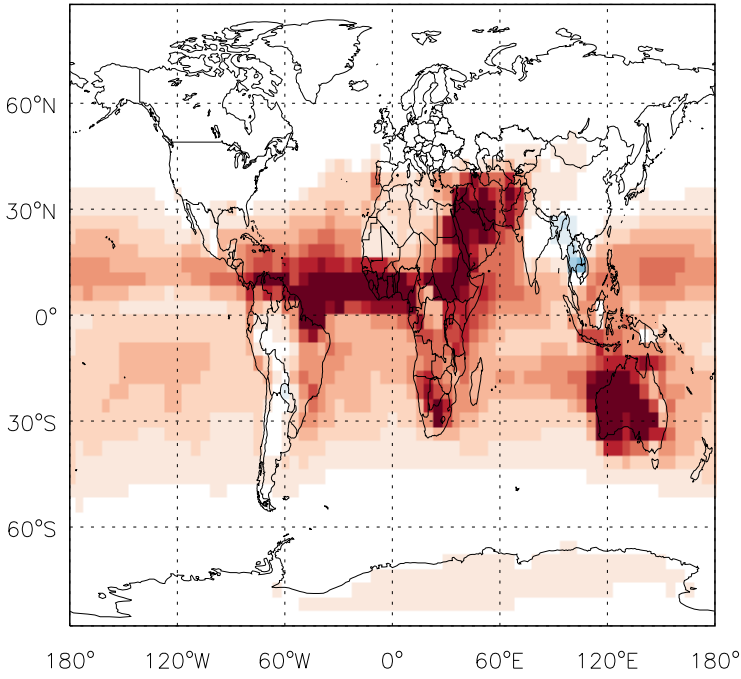
v11-01b-Run0 - v10-01i-geosfp-Run0
H2O - Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

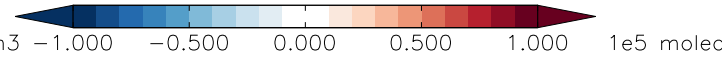
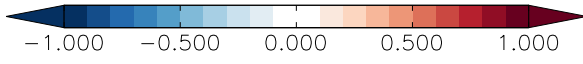
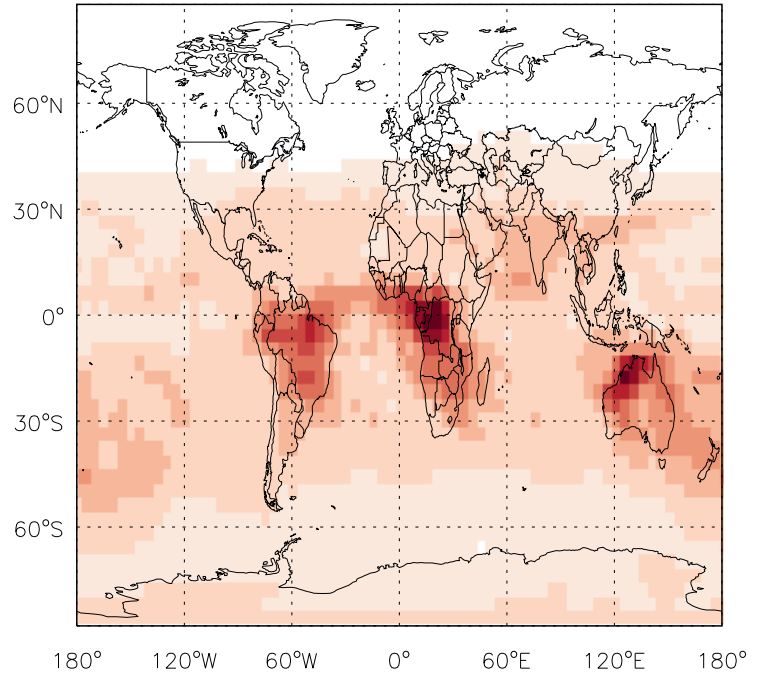
v11-01b-Run0 - v10-01-public-Run0

OH - Diff @ Surface for Jan



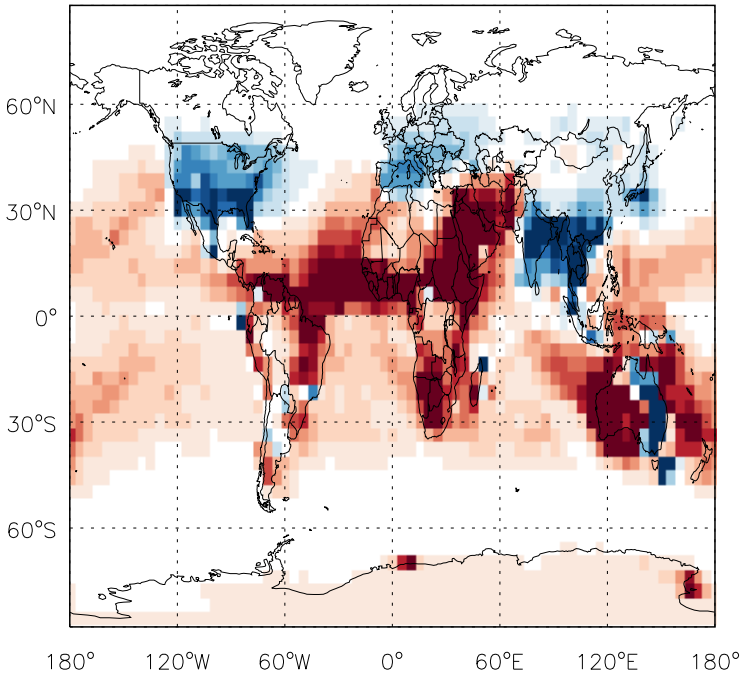
v11-01b-Run0 - v10-01-public-Run0

OH- Diff @ 500 hPa for Jan



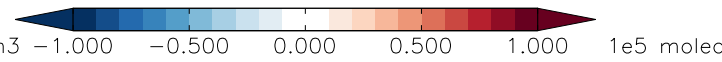
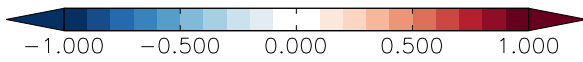
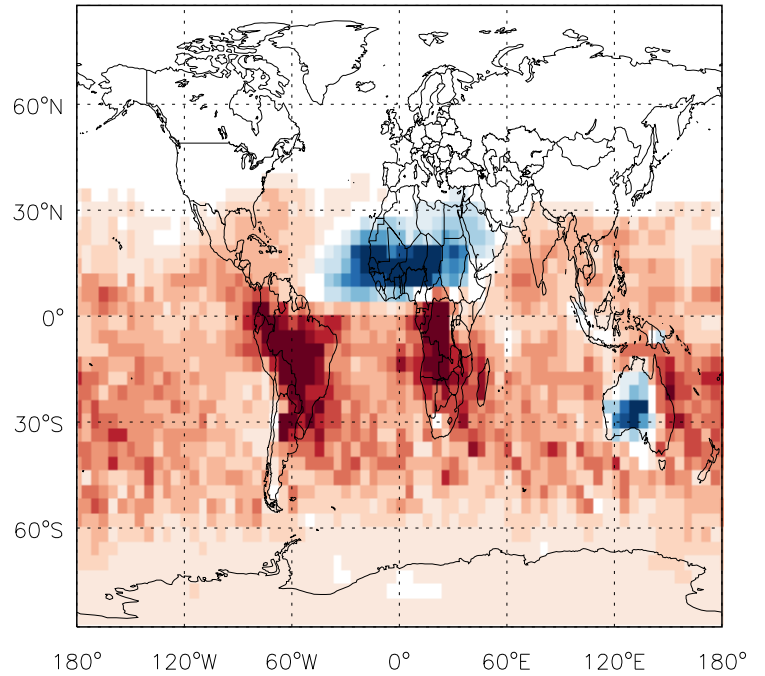
v11-01b-Run0 - v10-01i-geosfp-Run0

OH - Diff @ Surface for Jan



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

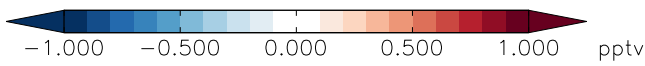
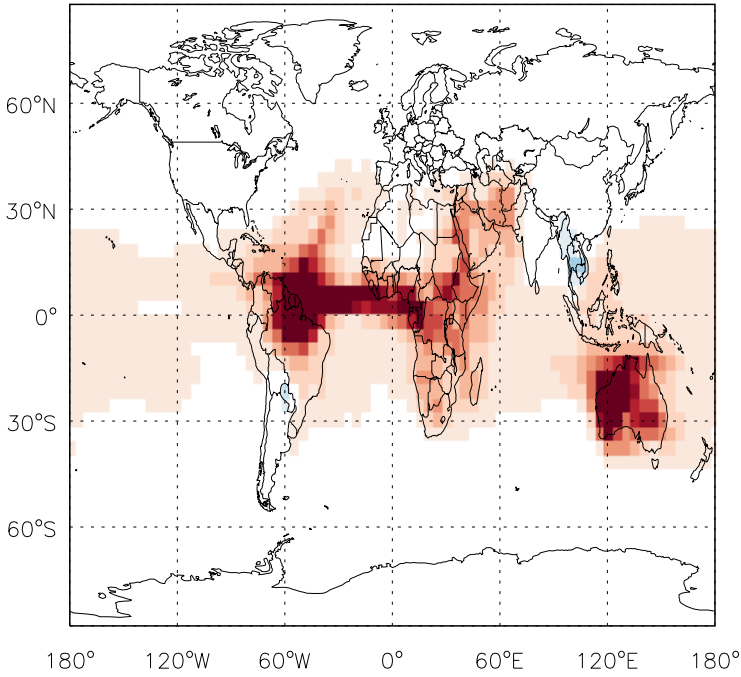
OH- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

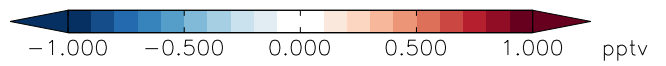
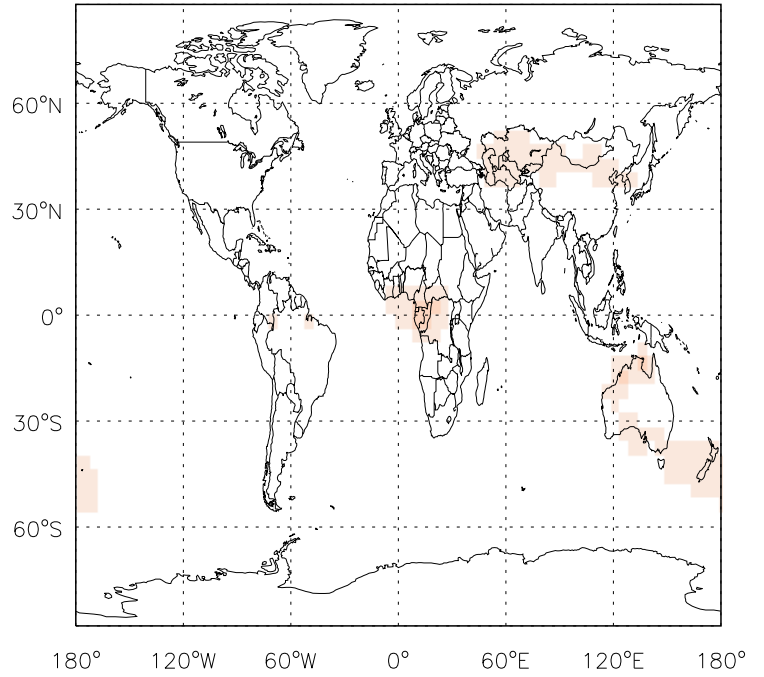
v11-01b-Run0 - v10-01-public-Run0

H₂ - Diff @ Surface for Jan



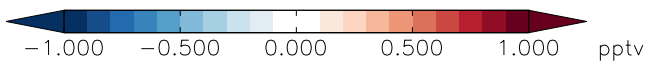
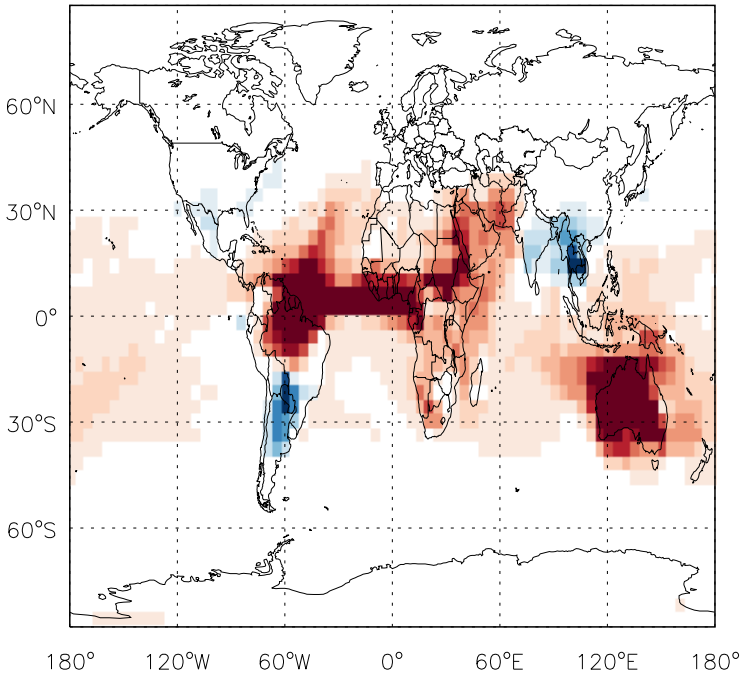
v11-01b-Run0 - v10-01-public-Run0

H₂ - Diff @ 500 hPa for Jan



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

H₂ - Diff @ Surface for Jan



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

H₂ - Diff @ 500 hPa for Jan

