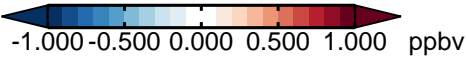
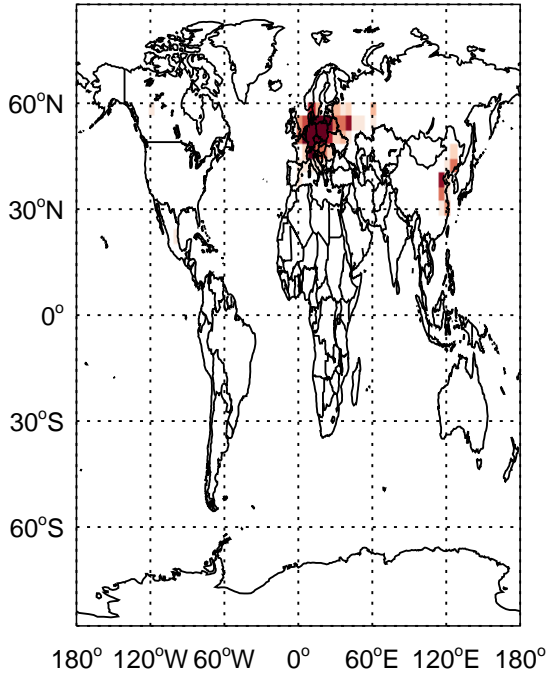
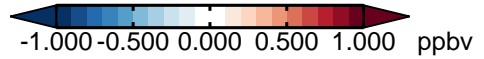
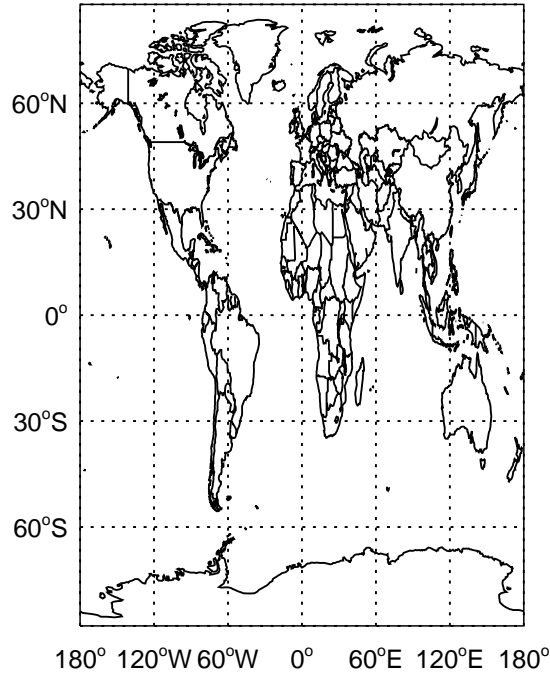


GEOS-Chem Difference Maps at surface and 500 hPa

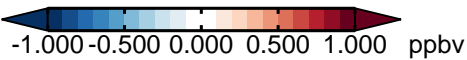
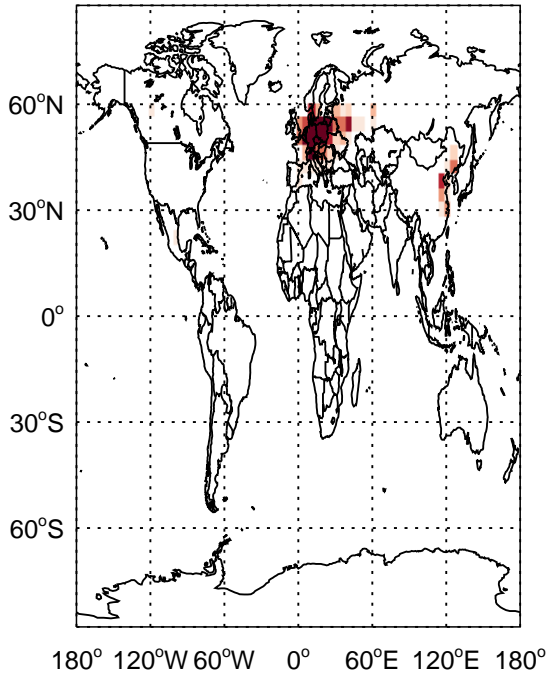
v11-01k-Run0 - v11-01g-Run0
NO - Diff @ Surface for Jan



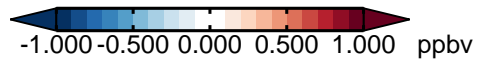
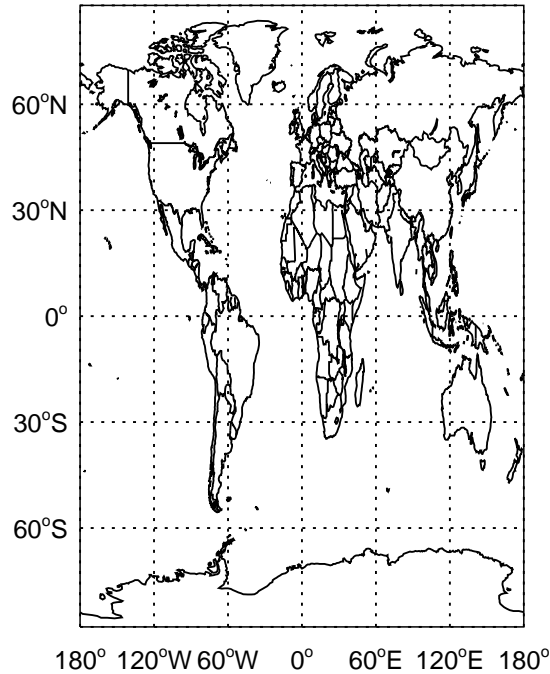
v11-01k-Run0 - v11-01g-Run0
NO - Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
NO - Diff @ Surface for Jan



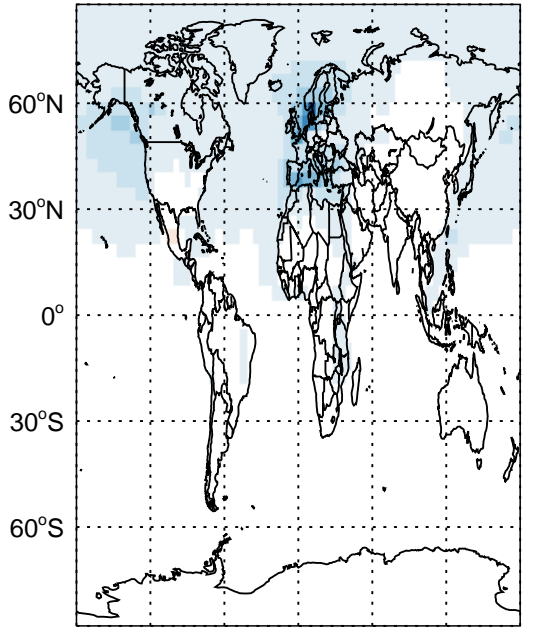
v11-01k-Run0 - v11-01f-geosfp-Run0
NO - Diff @ 500 hPa for Jan



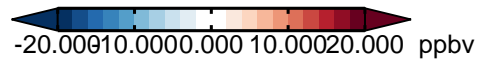
GEOS-Chem Difference Maps at surface and 500 hPa

v11-01k-Run0 - v11-01g-Run0

O3 - Diff @ Surface for Jan

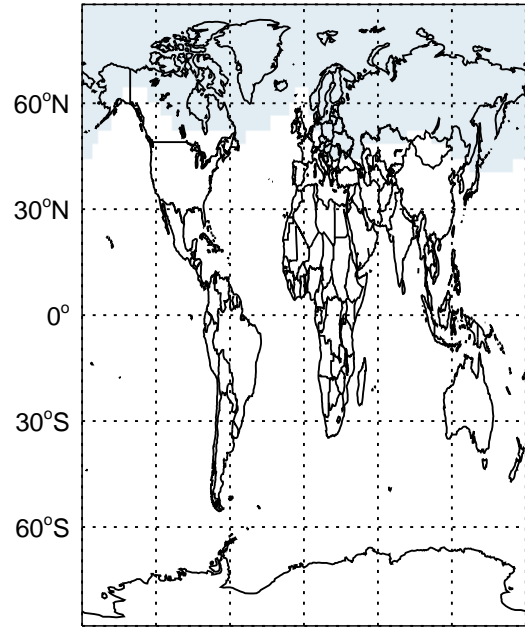


180° 120°W 60°W 0° 60°E 120°E 180°

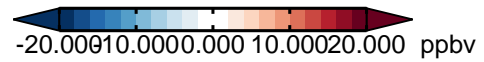


v11-01k-Run0 - v11-01g-Run0

O3 - Diff @ 500 hPa for Jan

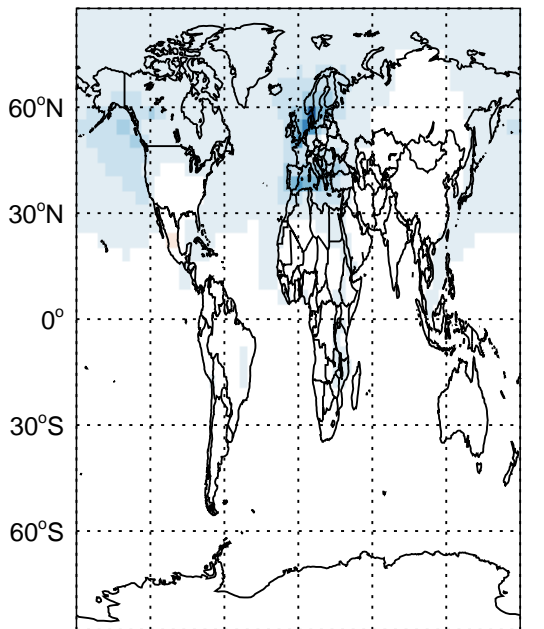


180° 120°W 60°W 0° 60°E 120°E 180°

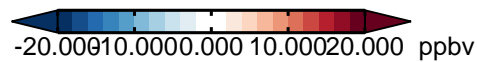


v11-01k-Run0 - v11-01f-geosfp-Run0

O3 - Diff @ Surface for Jan

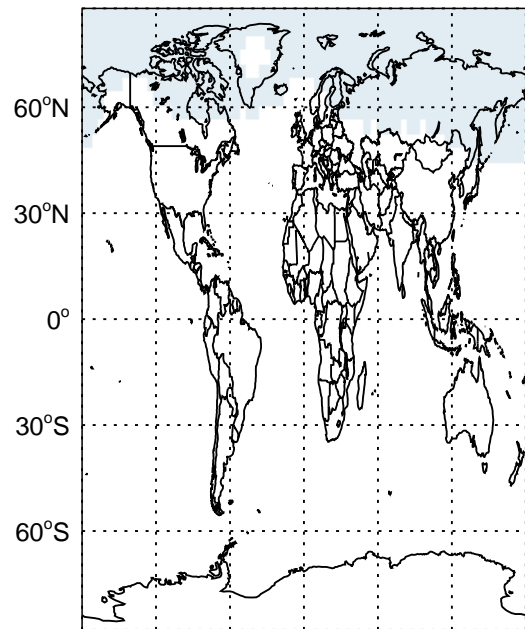


180° 120°W 60°W 0° 60°E 120°E 180°

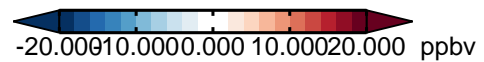


v11-01k-Run0 - v11-01f-geosfp-Run0

O3 - Diff @ 500 hPa for Jan

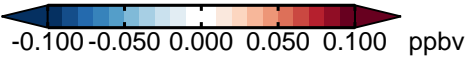
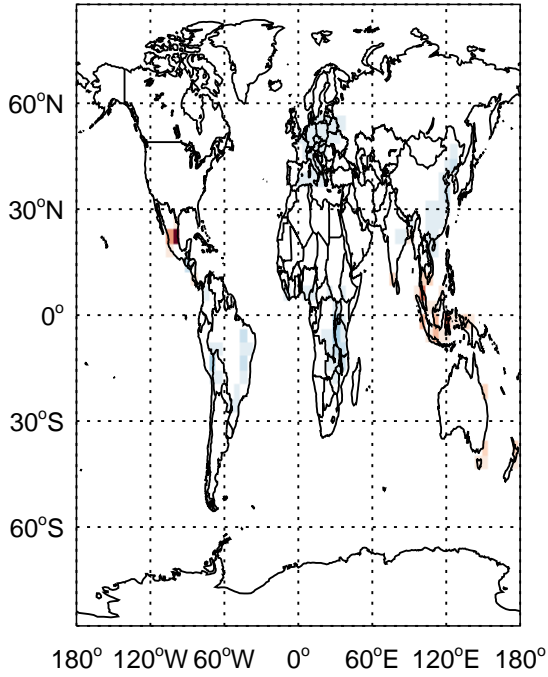


180° 120°W 60°W 0° 60°E 120°E 180°

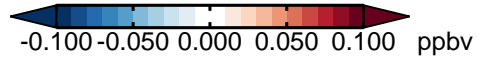
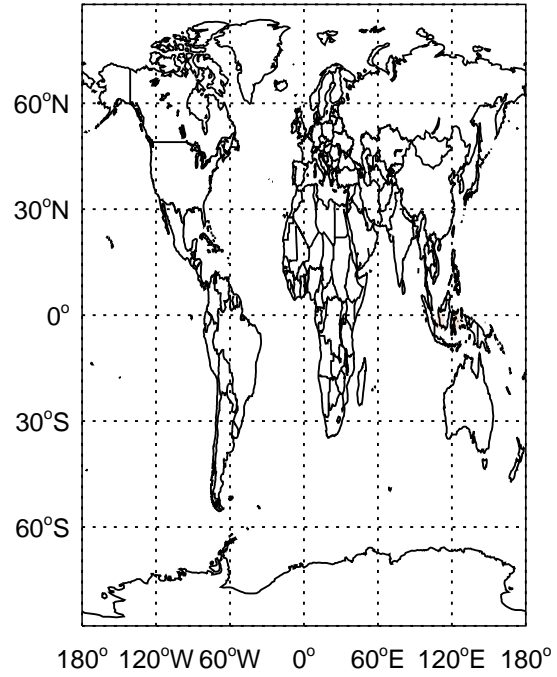


GEOS-Chem Difference Maps at surface and 500 hPa

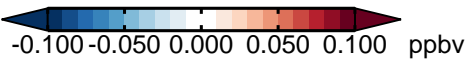
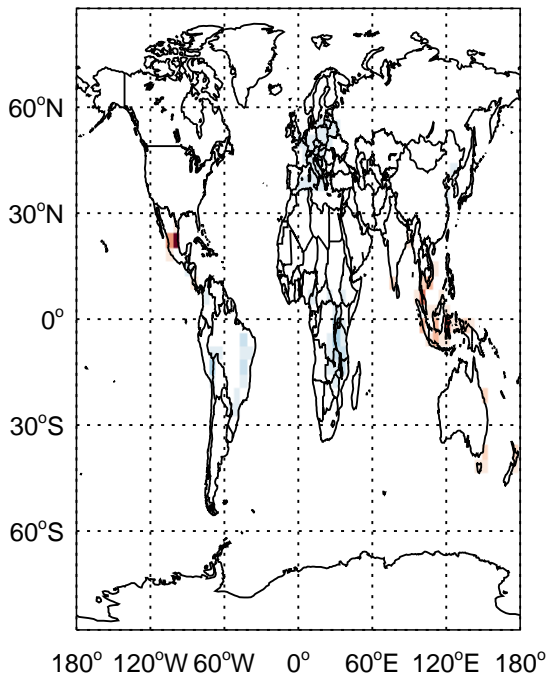
v11-01k-Run0 - v11-01g-Run0
PAN - Diff @ Surface for Jan



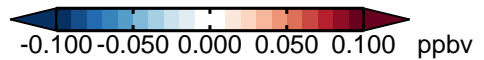
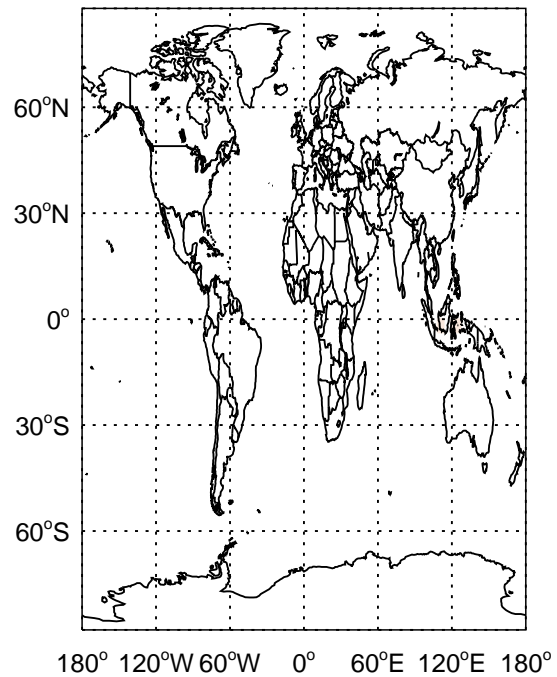
v11-01k-Run0 - v11-01g-Run0
PAN- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
PAN - Diff @ Surface for Jan

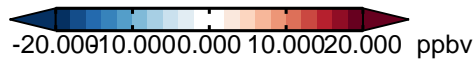
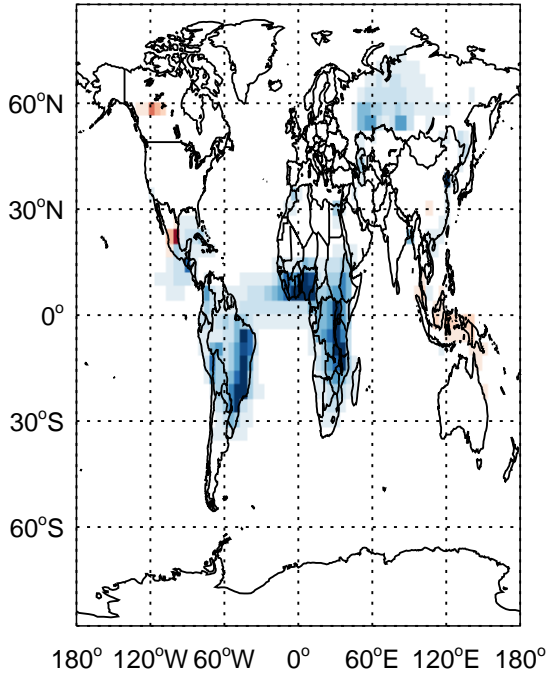


v11-01k-Run0 - v11-01f-geosfp-Run0
PAN- Diff @ 500 hPa for Jan

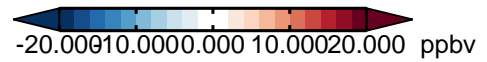
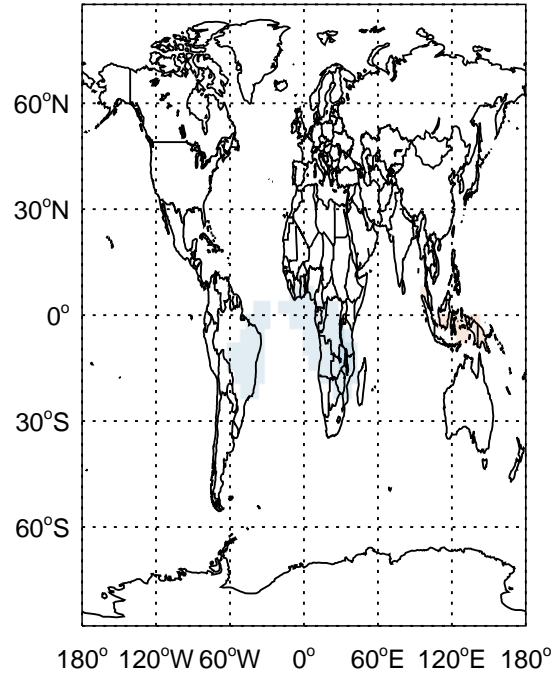


GEOS-Chem Difference Maps at surface and 500 hPa

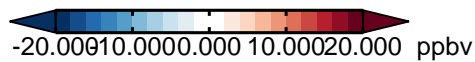
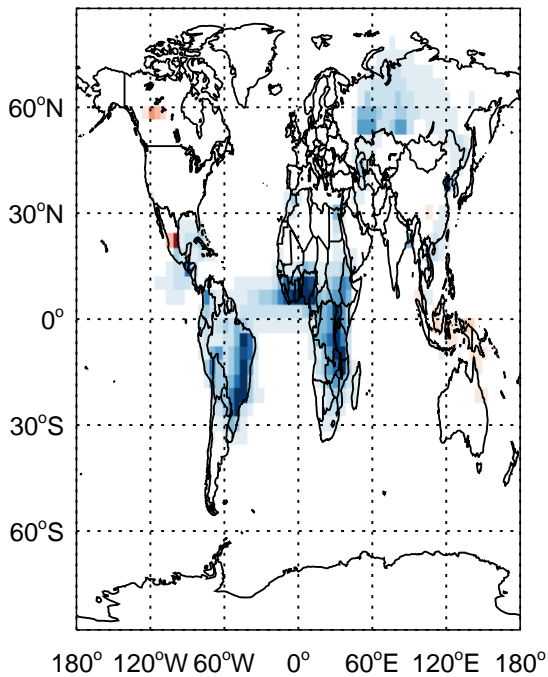
v11-01k-Run0 - v11-01g-Run0
CO - Diff @ Surface for Jan



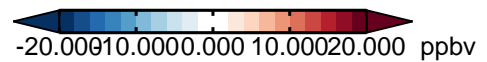
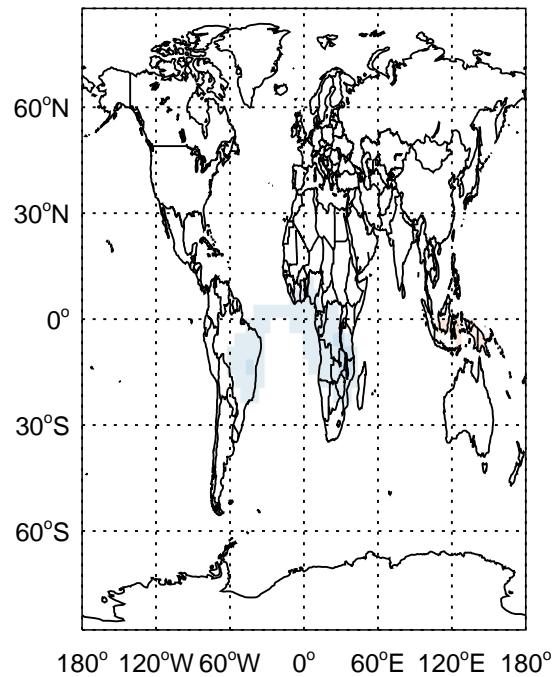
v11-01k-Run0 - v11-01g-Run0
CO - Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
CO - Diff @ Surface for Jan

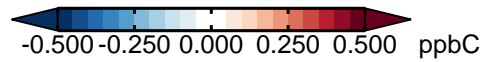
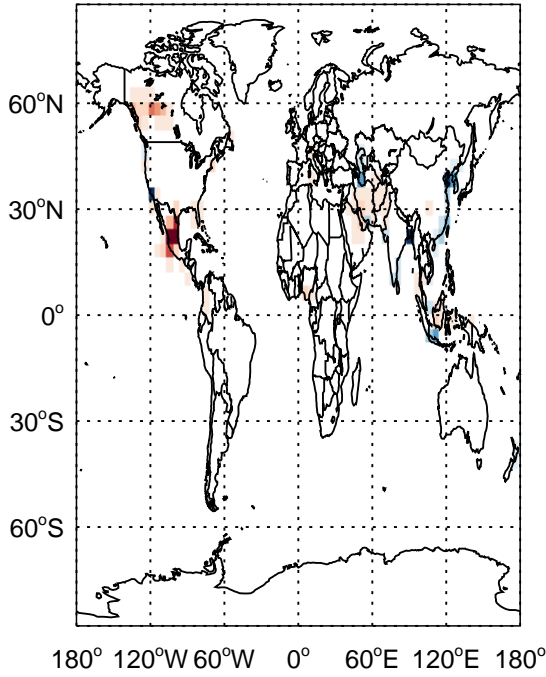


v11-01k-Run0 - v11-01f-geosfp-Run0
CO - Diff @ 500 hPa for Jan

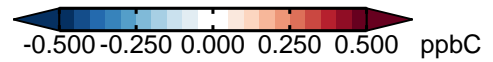
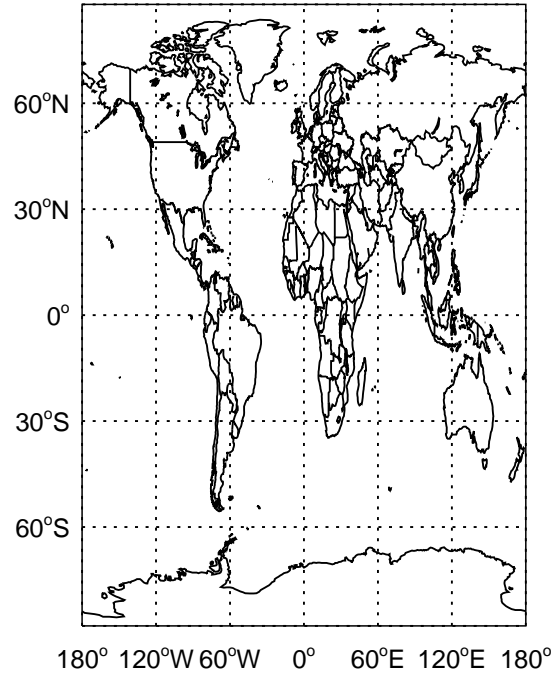


GEOS-Chem Difference Maps at surface and 500 hPa

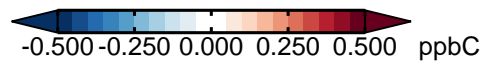
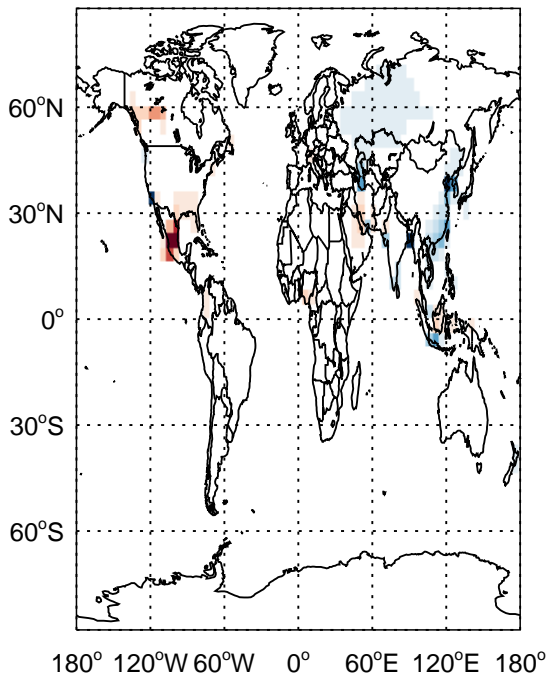
v11-01k-Run0 - v11-01g-Run0
ALK4 - Diff @ Surface for Jan



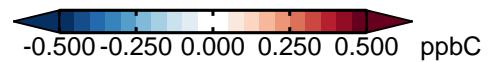
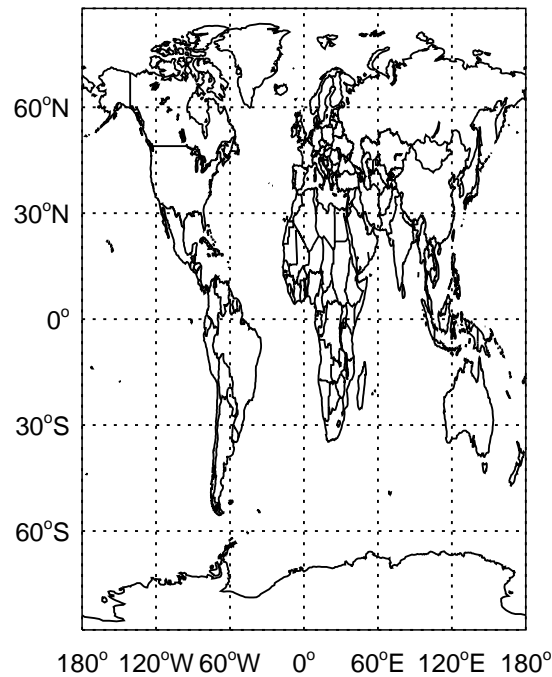
v11-01k-Run0 - v11-01g-Run0
ALK4- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
ALK4 - Diff @ Surface for Jan

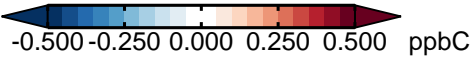
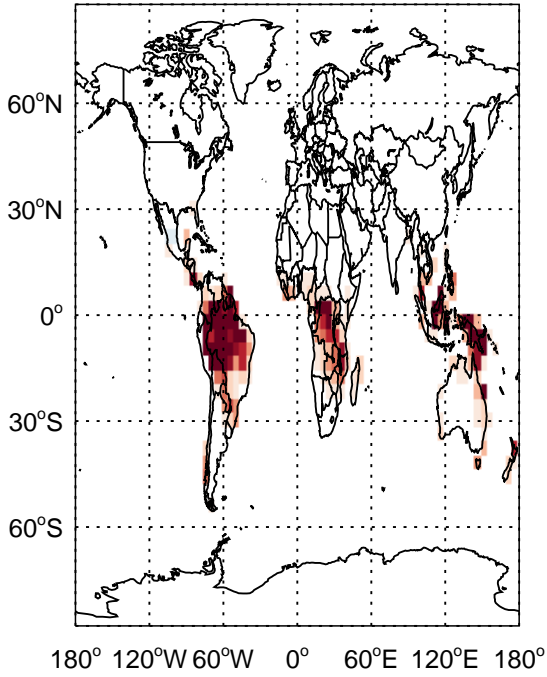


v11-01k-Run0 - v11-01f-geosfp-Run0
ALK4- Diff @ 500 hPa for Jan

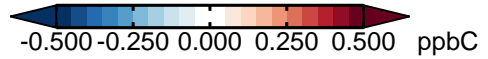
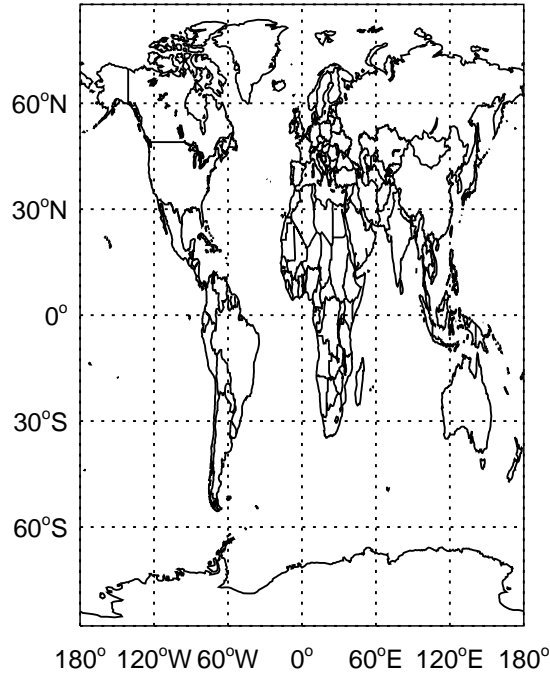


GEOS-Chem Difference Maps at surface and 500 hPa

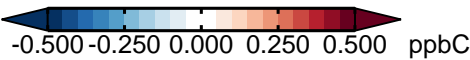
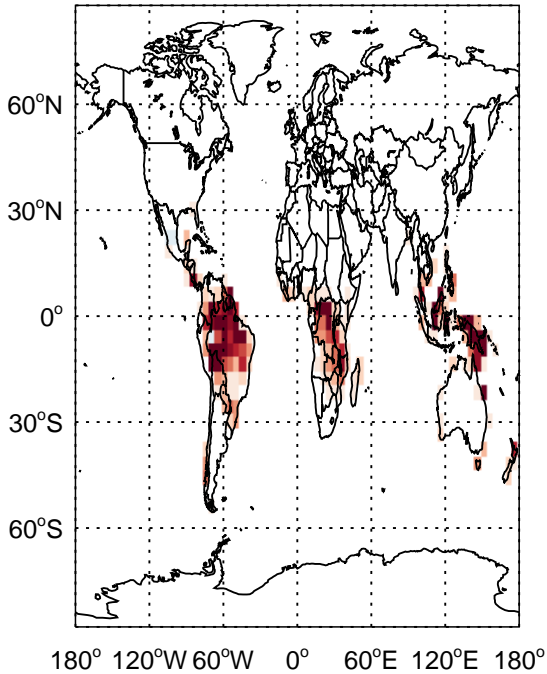
v11-01k-Run0 - v11-01g-Run0
ISOP - Diff @ Surface for Jan



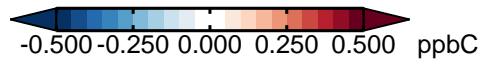
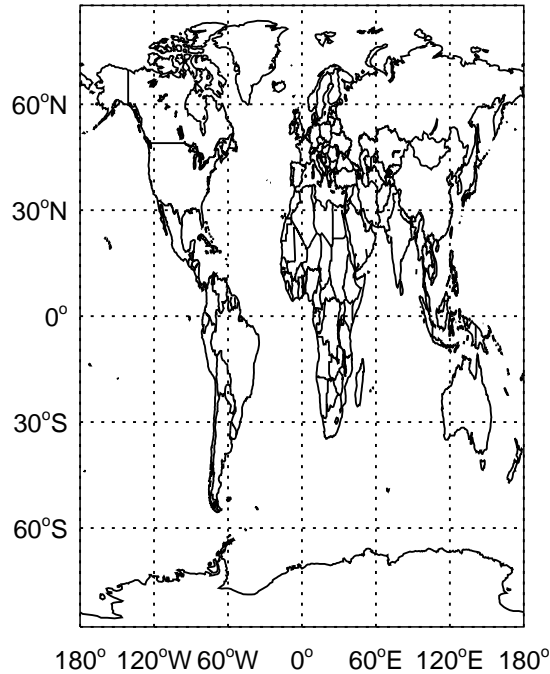
v11-01k-Run0 - v11-01g-Run0
ISOP- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
ISOP - Diff @ Surface for Jan

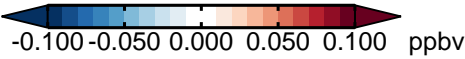
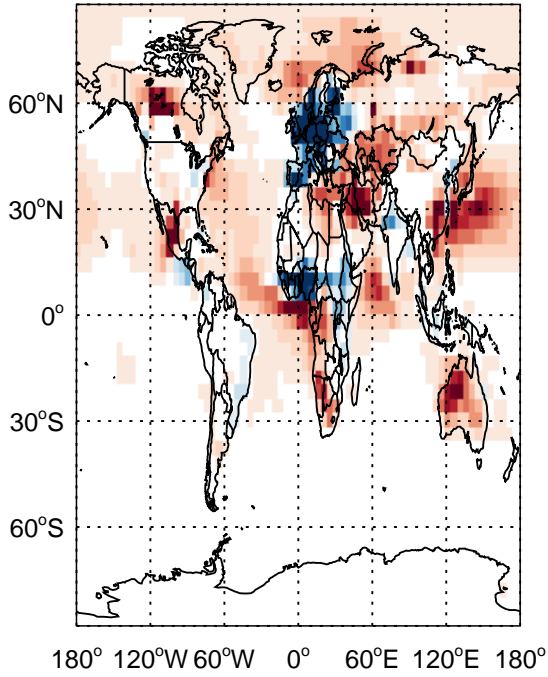


v11-01k-Run0 - v11-01f-geosfp-Run0
ISOP- Diff @ 500 hPa for Jan

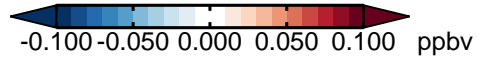
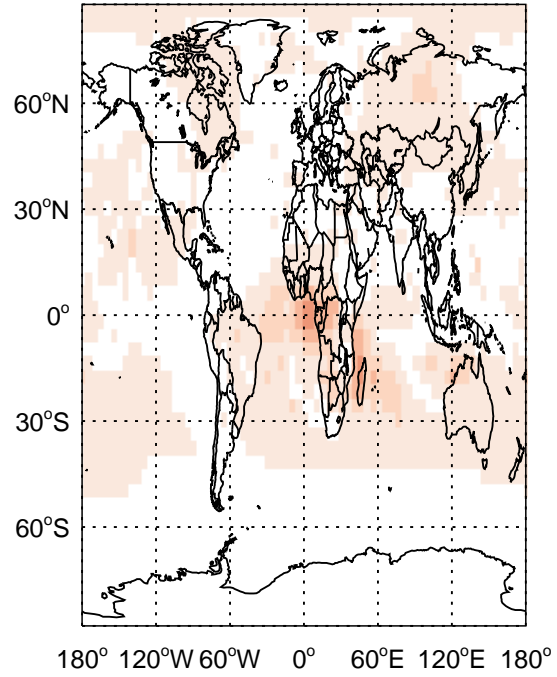


GEOS-Chem Difference Maps at surface and 500 hPa

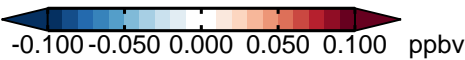
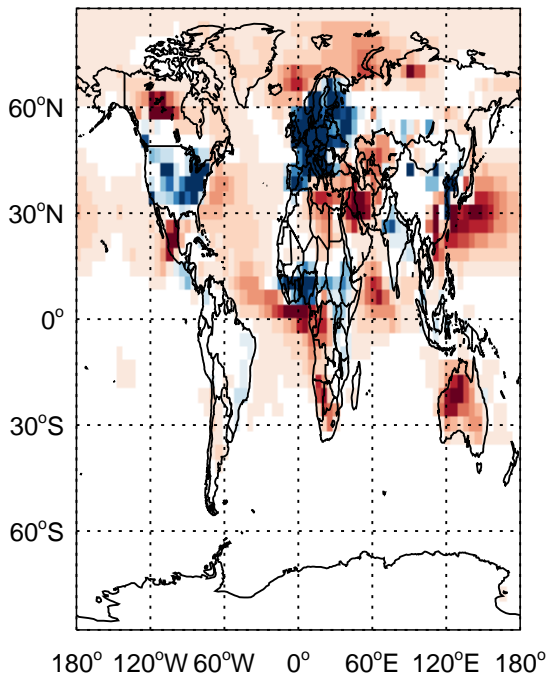
v11-01k-Run0 - v11-01g-Run0
HNO₃ - Diff @ Surface for Jan



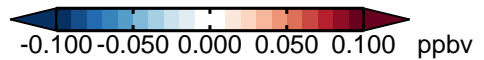
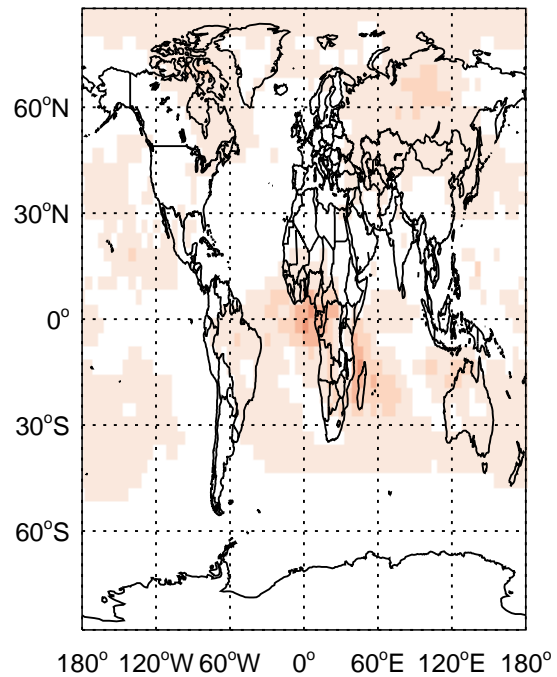
v11-01k-Run0 - v11-01g-Run0
HNO₃ - Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
HNO₃ - Diff @ Surface for Jan

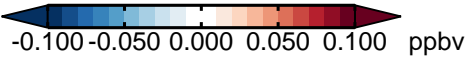
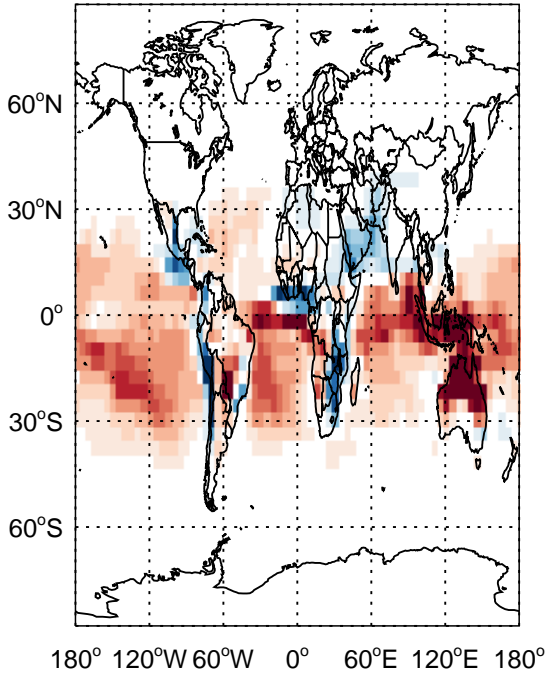


v11-01k-Run0 - v11-01f-geosfp-Run0
HNO₃ - Diff @ 500 hPa for Jan

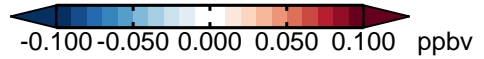
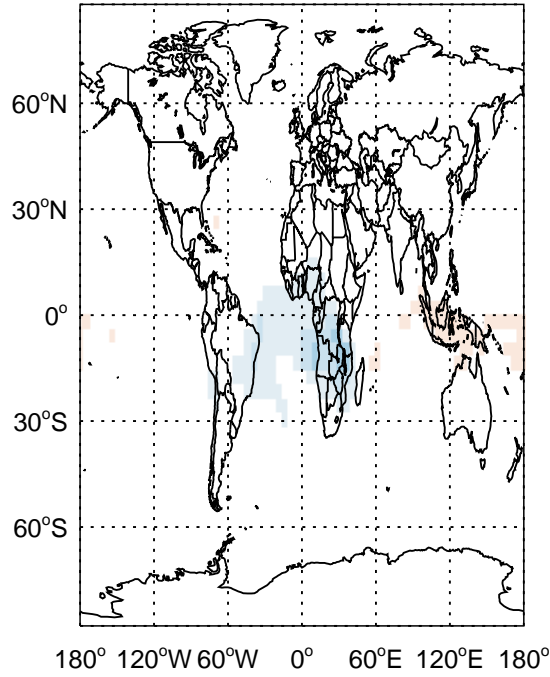


GEOS-Chem Difference Maps at surface and 500 hPa

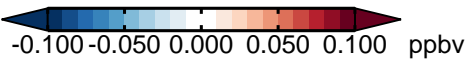
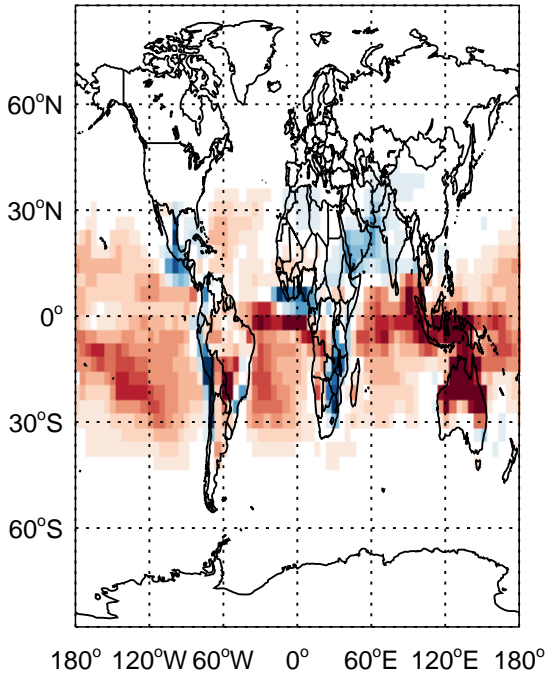
v11-01k-Run0 - v11-01g-Run0
H2O2 - Diff @ Surface for Jan



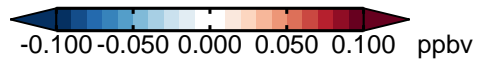
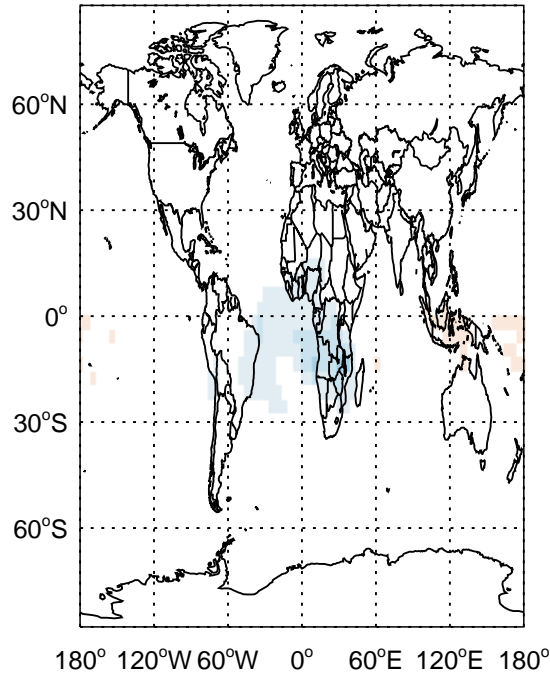
v11-01k-Run0 - v11-01g-Run0
H2O2- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
H2O2 - Diff @ Surface for Jan

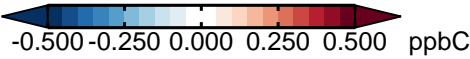
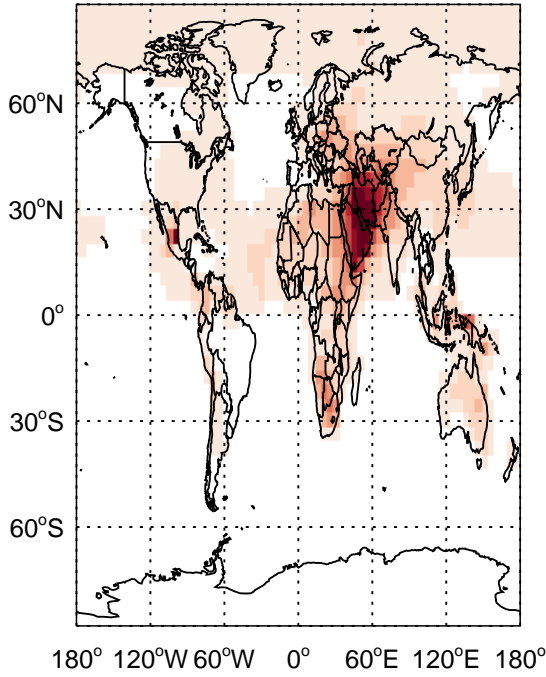


v11-01k-Run0 - v11-01f-geosfp-Run0
H2O2- Diff @ 500 hPa for Jan

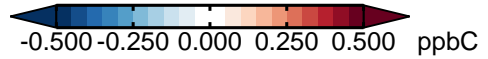
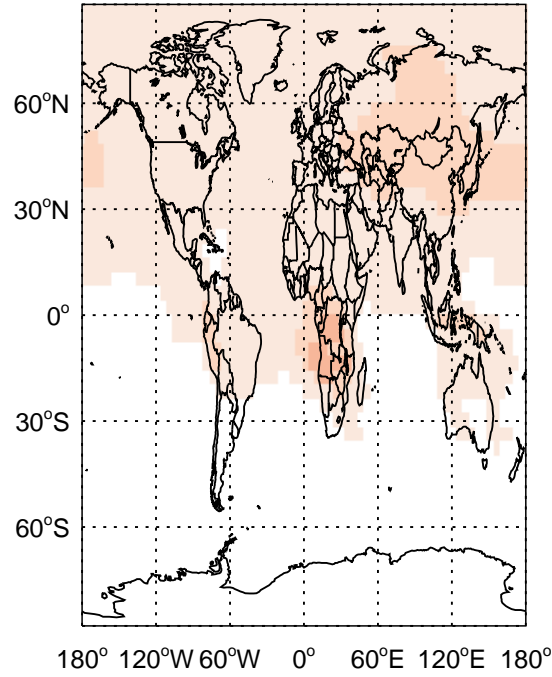


GEOS-Chem Difference Maps at surface and 500 hPa

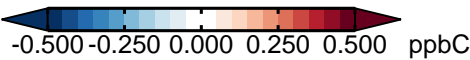
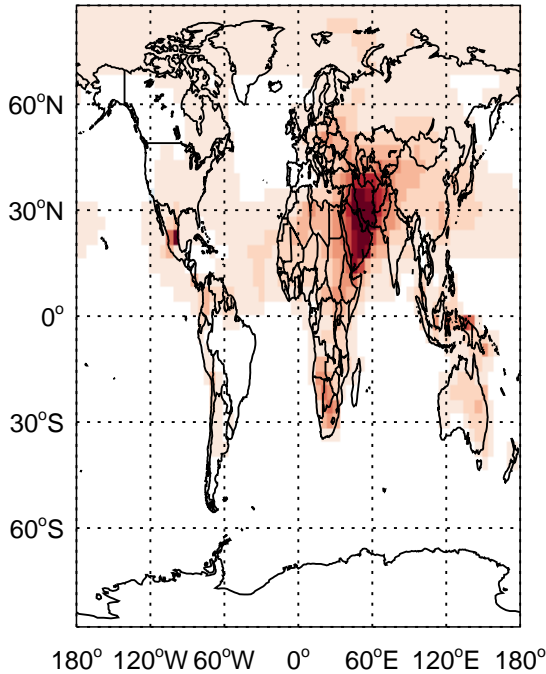
v11-01k-Run0 - v11-01g-Run0
ACET - Diff @ Surface for Jan



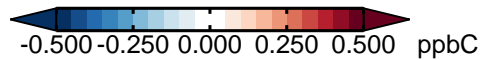
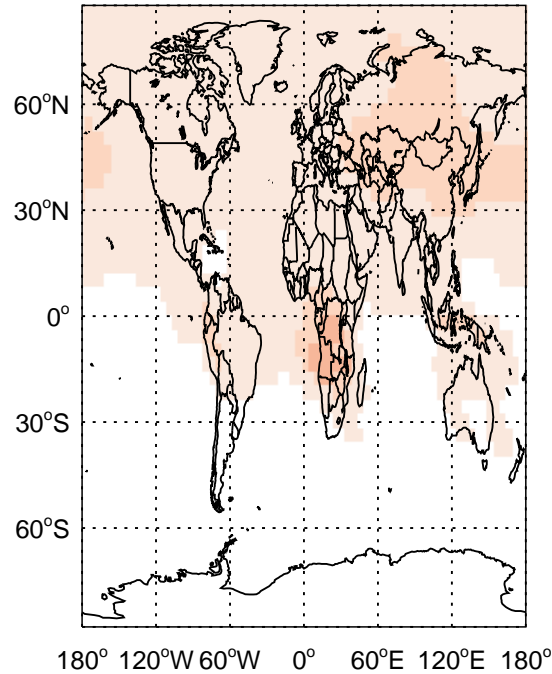
v11-01k-Run0 - v11-01g-Run0
ACET- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
ACET - Diff @ Surface for Jan

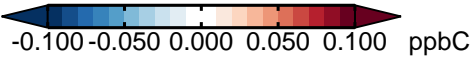
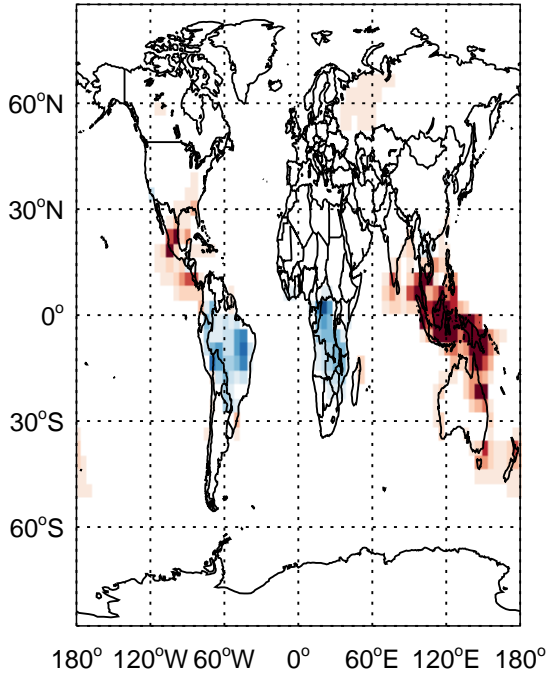


v11-01k-Run0 - v11-01f-geosfp-Run0
ACET- Diff @ 500 hPa for Jan

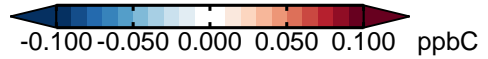
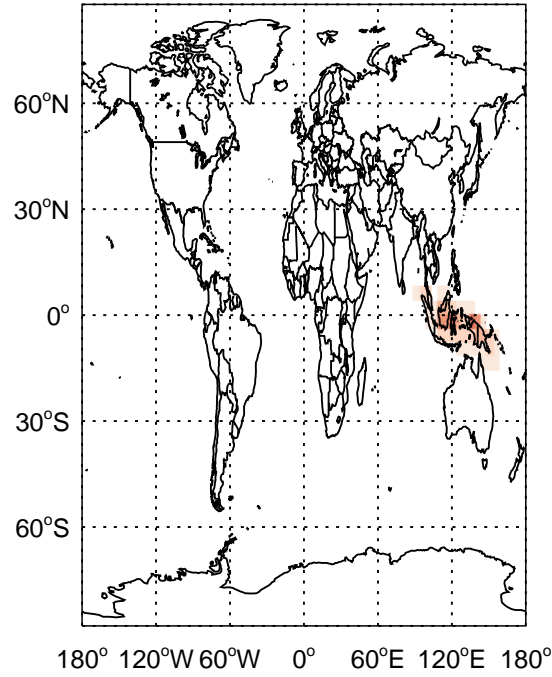


GEOS-Chem Difference Maps at surface and 500 hPa

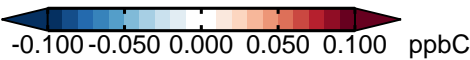
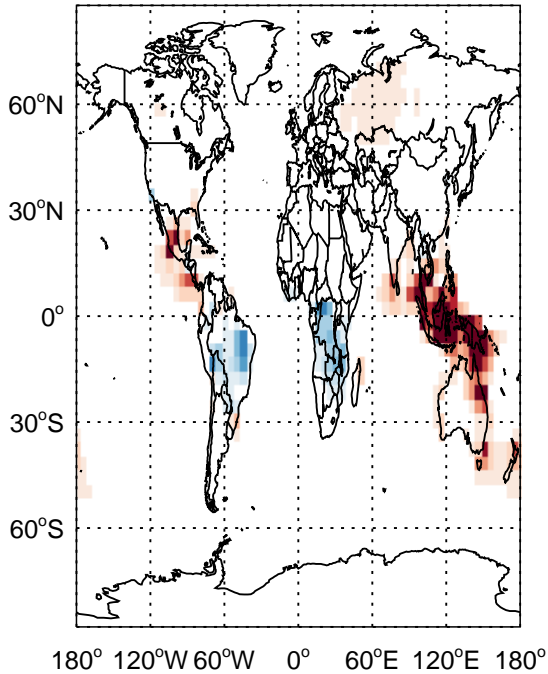
v11-01k-Run0 - v11-01g-Run0
MEK - Diff @ Surface for Jan



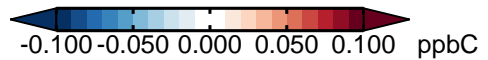
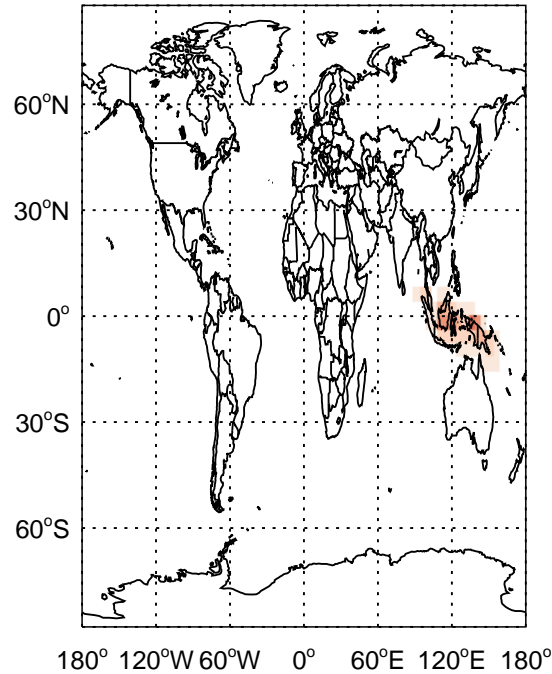
v11-01k-Run0 - v11-01g-Run0
MEK - Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
MEK - Diff @ Surface for Jan

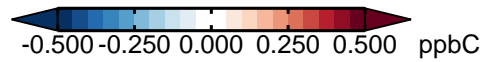
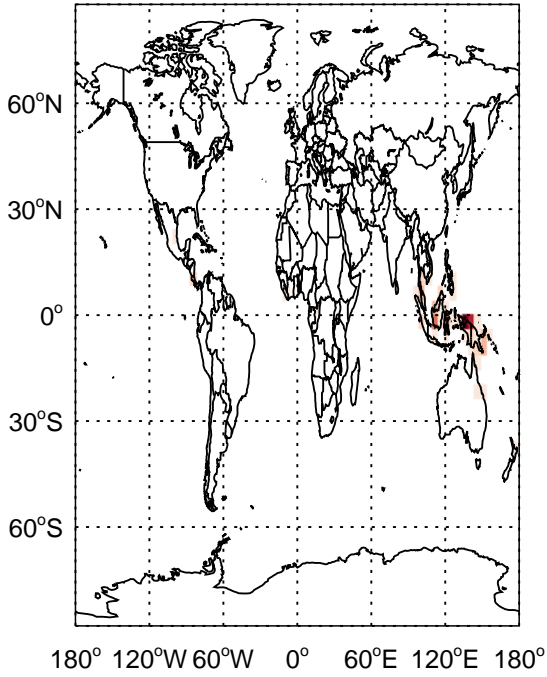


v11-01k-Run0 - v11-01f-geosfp-Run0
MEK - Diff @ 500 hPa for Jan

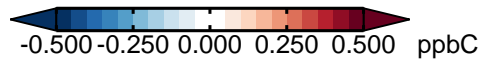
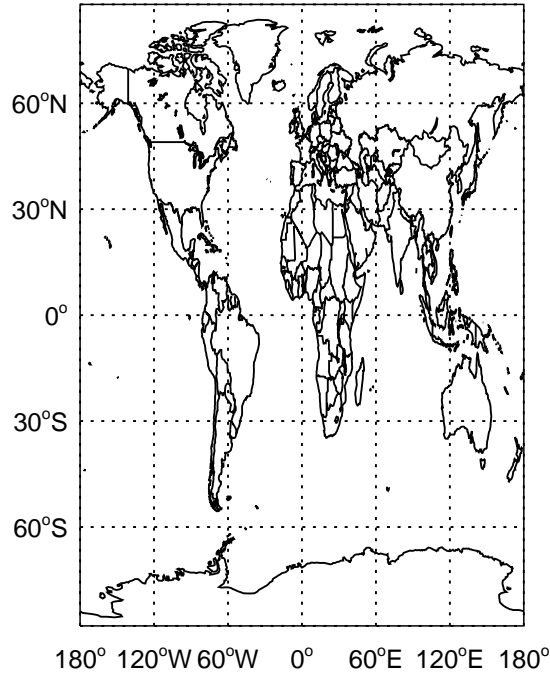


GEOS-Chem Difference Maps at surface and 500 hPa

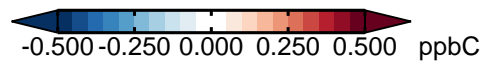
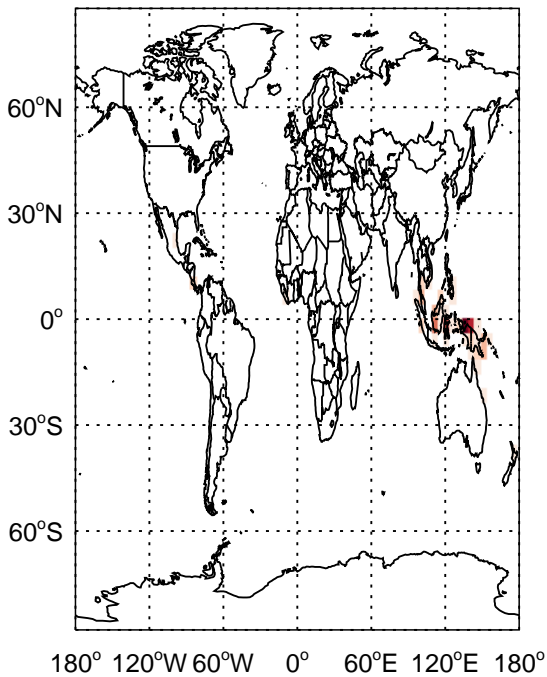
v11-01k-Run0 - v11-01g-Run0
ALD2 - Diff @ Surface for Jan



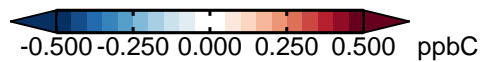
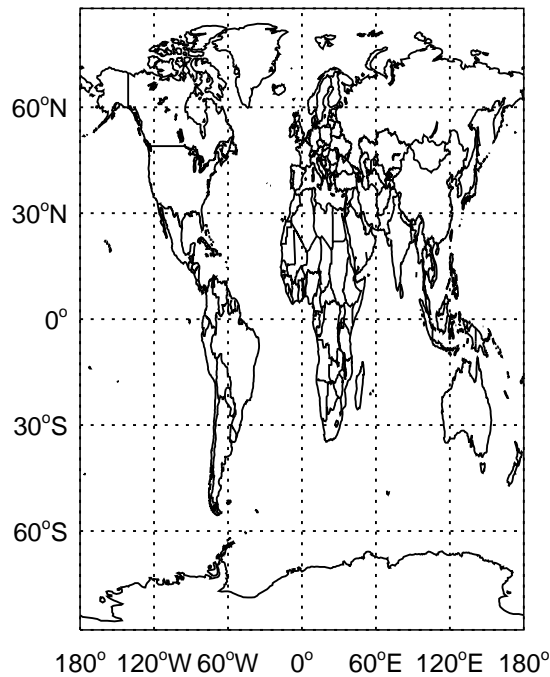
v11-01k-Run0 - v11-01g-Run0
ALD2- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
ALD2 - Diff @ Surface for Jan

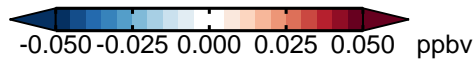
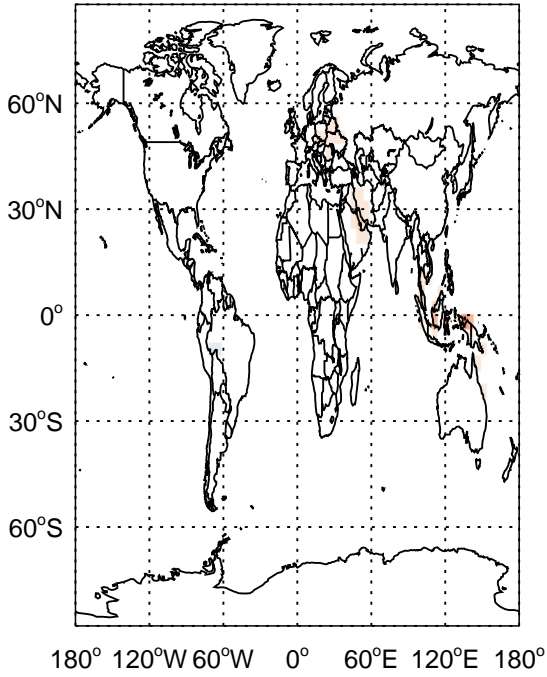


v11-01k-Run0 - v11-01f-geosfp-Run0
ALD2- Diff @ 500 hPa for Jan

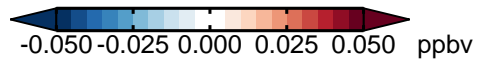
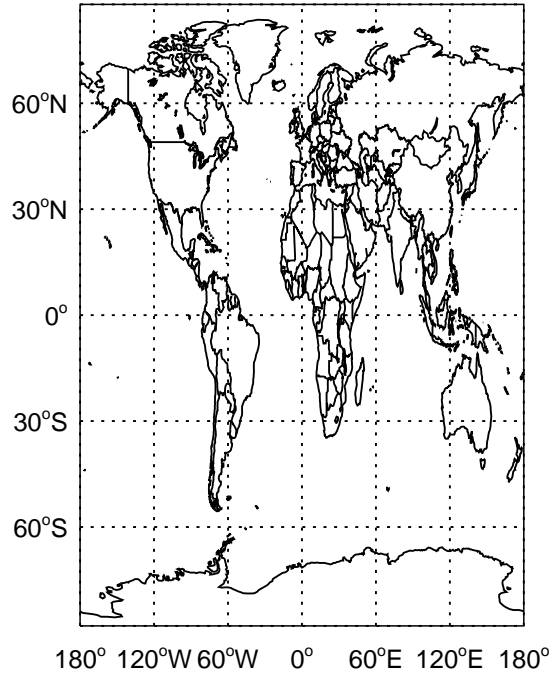


GEOS-Chem Difference Maps at surface and 500 hPa

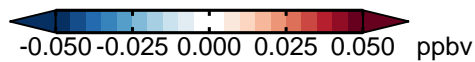
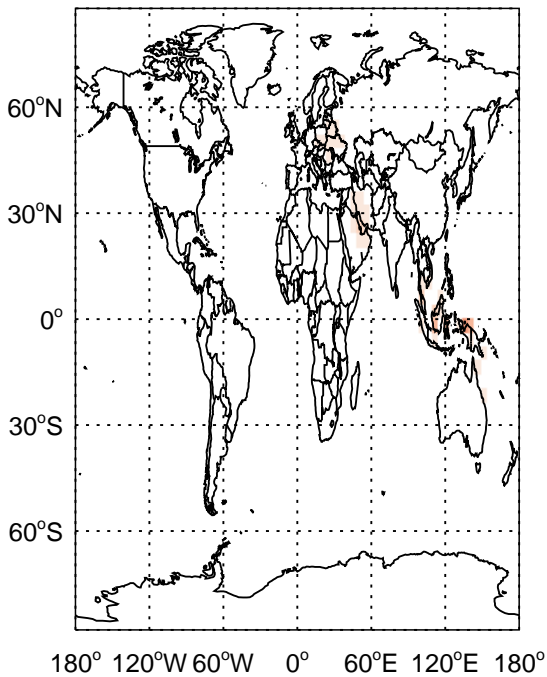
v11-01k-Run0 - v11-01g-Run0
RCHO - Diff @ Surface for Jan



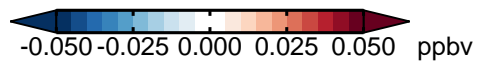
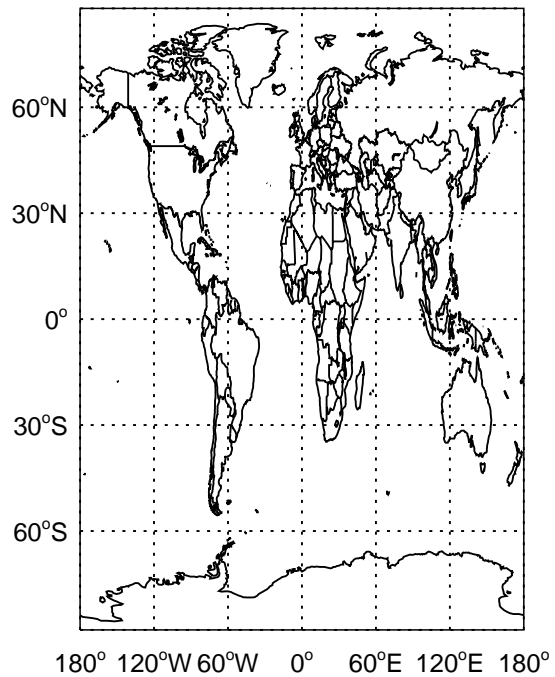
v11-01k-Run0 - v11-01g-Run0
RCHO- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
RCHO - Diff @ Surface for Jan

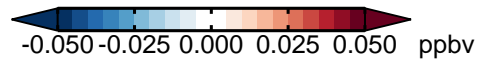
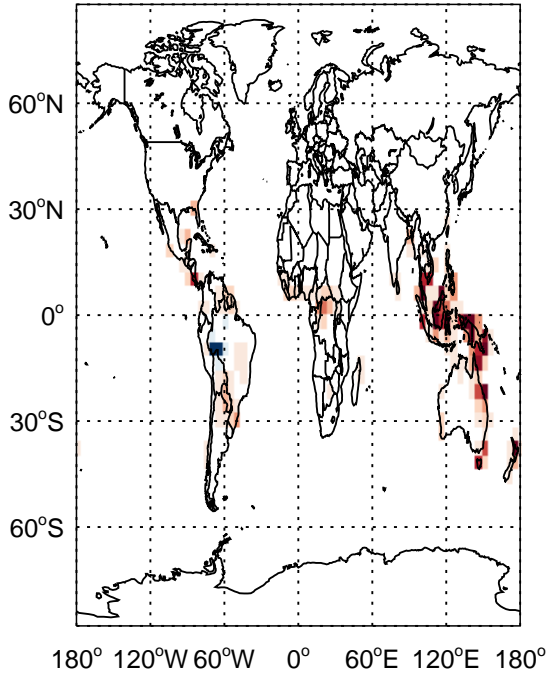


v11-01k-Run0 - v11-01f-geosfp-Run0
RCHO- Diff @ 500 hPa for Jan

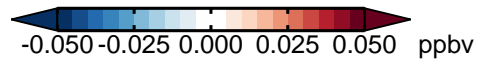
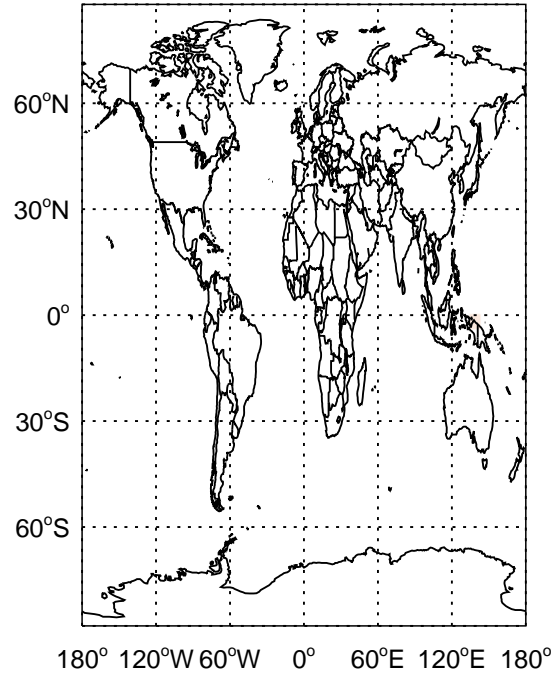


GEOS-Chem Difference Maps at surface and 500 hPa

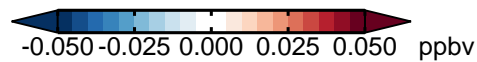
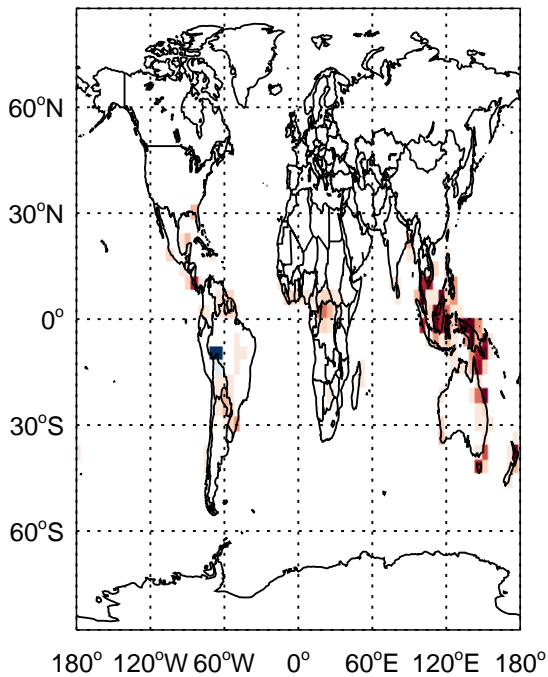
v11-01k-Run0 - v11-01g-Run0
MVK - Diff @ Surface for Jan



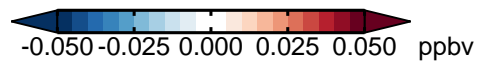
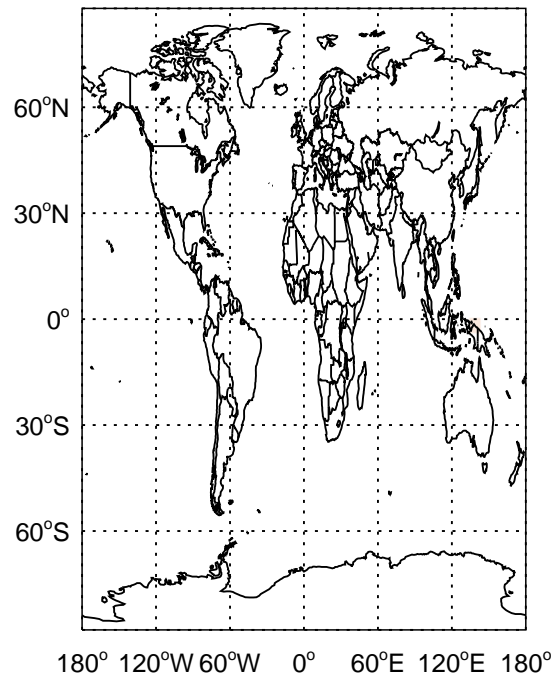
v11-01k-Run0 - v11-01g-Run0
MVK - Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
MVK - Diff @ Surface for Jan

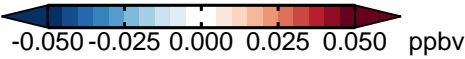
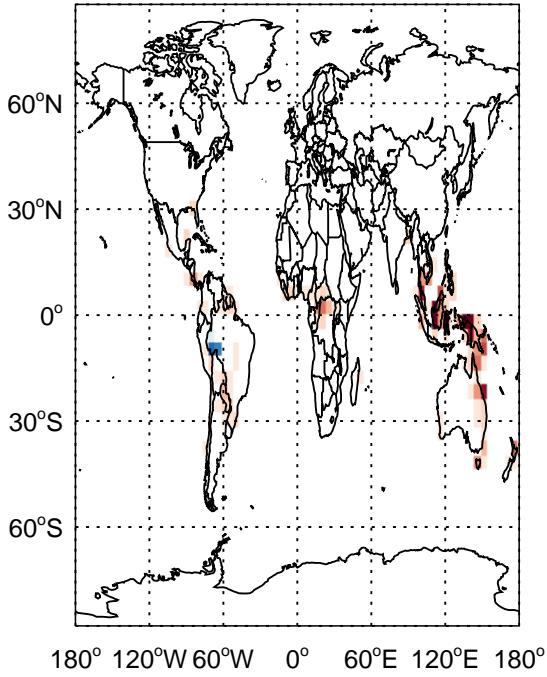


v11-01k-Run0 - v11-01f-geosfp-Run0
MVK - Diff @ 500 hPa for Jan

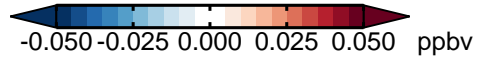
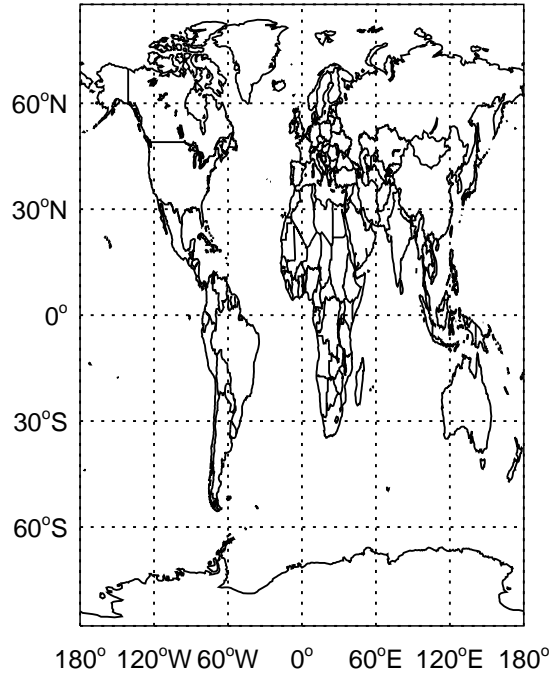


GEOS-Chem Difference Maps at surface and 500 hPa

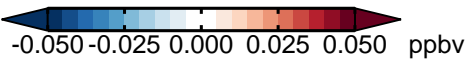
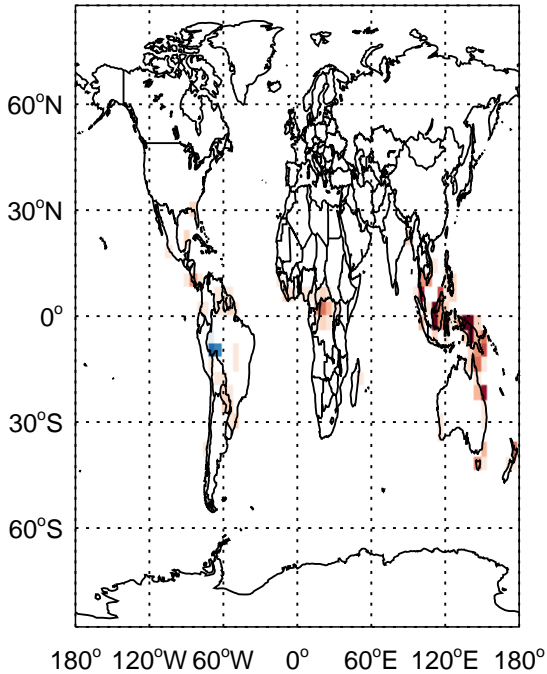
v11-01k-Run0 - v11-01g-Run0
MACR - Diff @ Surface for Jan



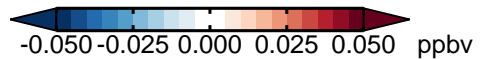
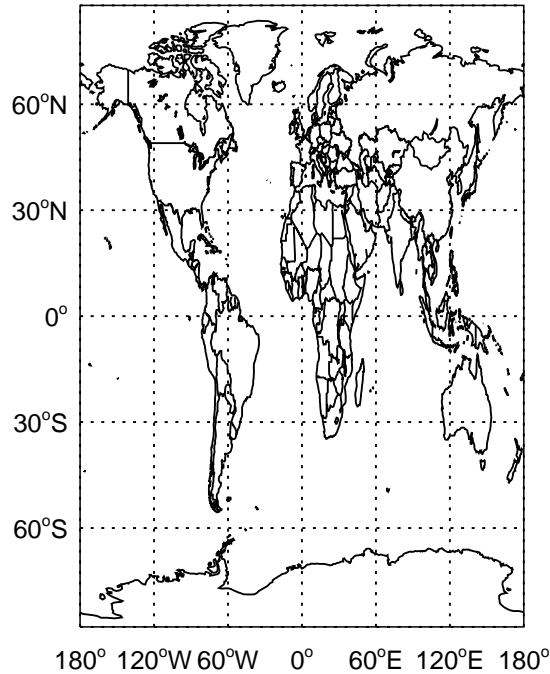
v11-01k-Run0 - v11-01g-Run0
MACR- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
MACR - Diff @ Surface for Jan

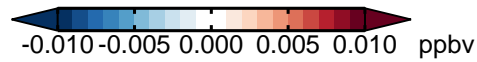
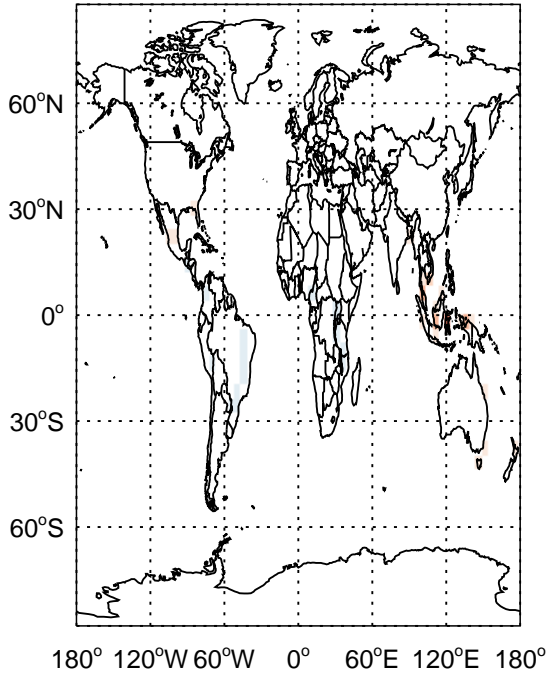


v11-01k-Run0 - v11-01f-geosp-Run0
MACR- Diff @ 500 hPa for Jan

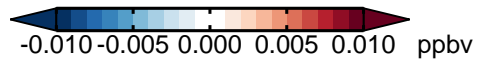
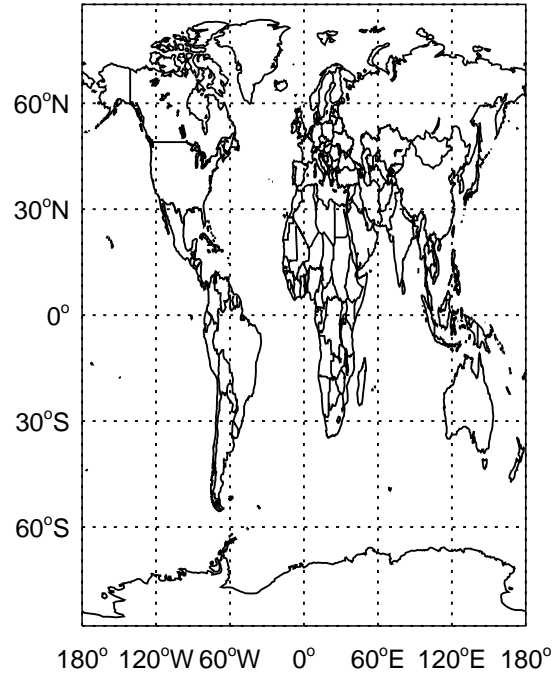


GEOS-Chem Difference Maps at surface and 500 hPa

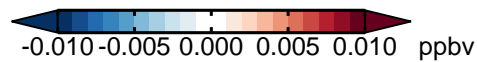
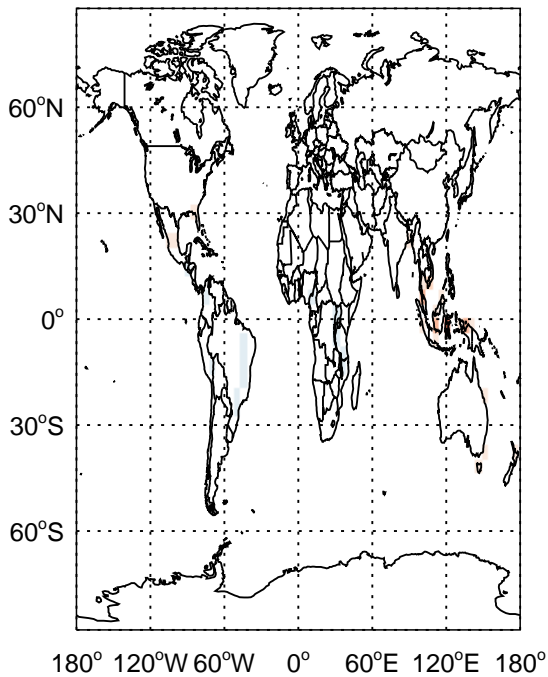
v11-01k-Run0 - v11-01g-Run0
PMN - Diff @ Surface for Jan



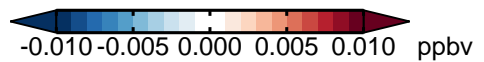
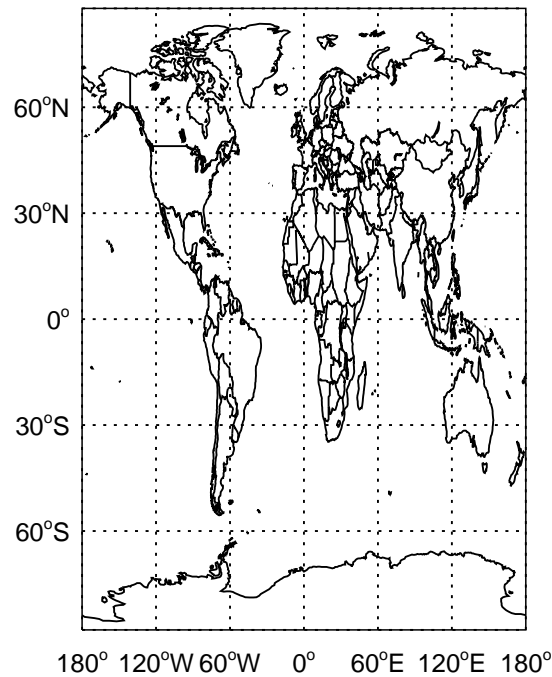
v11-01k-Run0 - v11-01g-Run0
PMN- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
PMN - Diff @ Surface for Jan

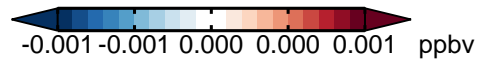
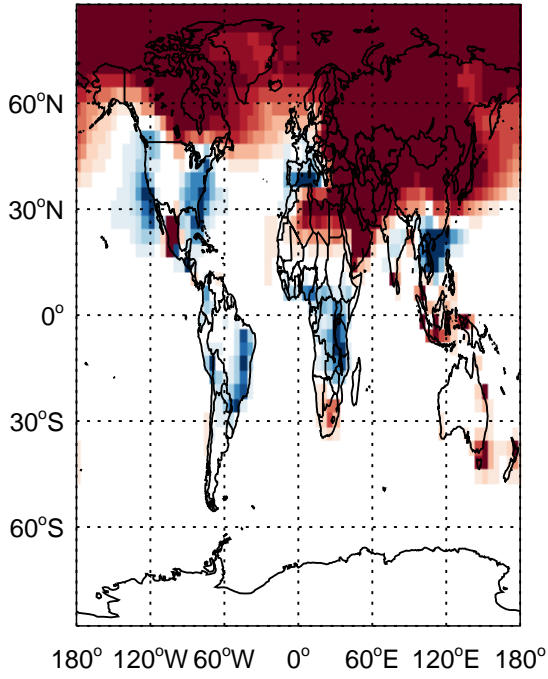


v11-01k-Run0 - v11-01f-geosfp-Run0
PMN- Diff @ 500 hPa for Jan

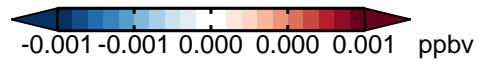
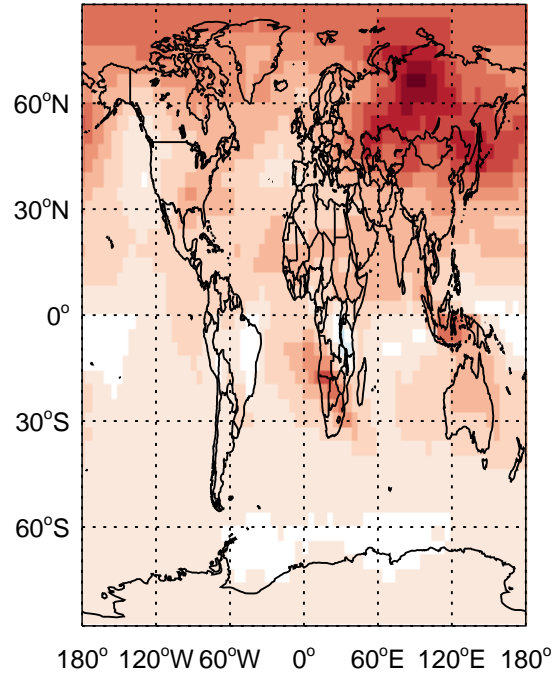


GEOS-Chem Difference Maps at surface and 500 hPa

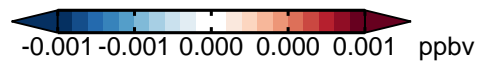
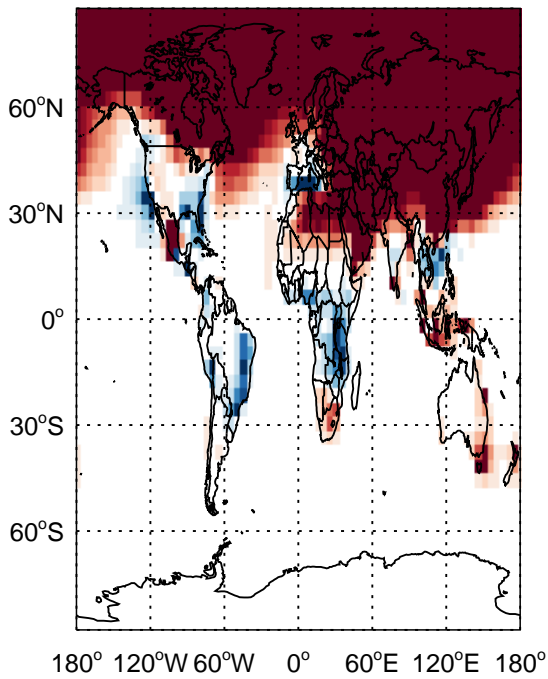
v11-01k-Run0 - v11-01g-Run0
PPN - Diff @ Surface for Jan



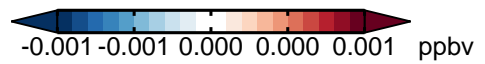
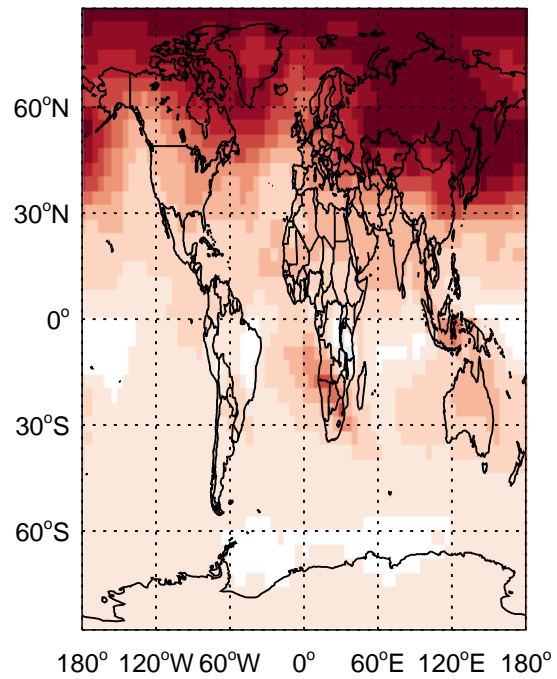
v11-01k-Run0 - v11-01g-Run0
PPN- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
PPN - Diff @ Surface for Jan

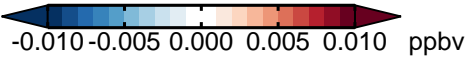
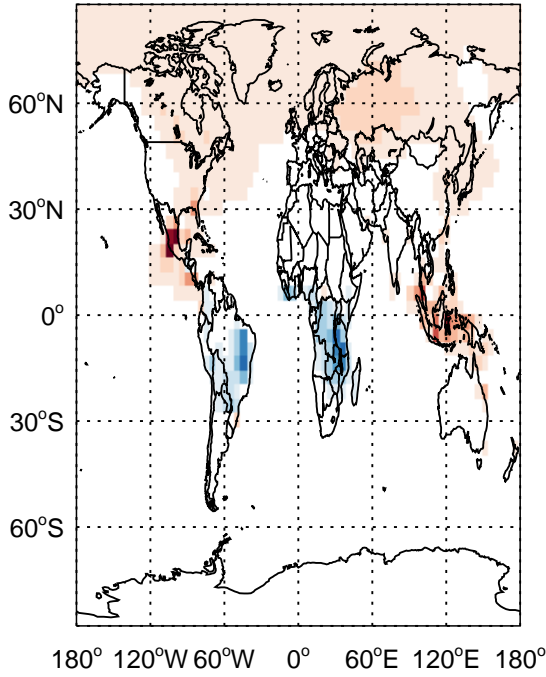


v11-01k-Run0 - v11-01f-geosfp-Run0
PPN- Diff @ 500 hPa for Jan

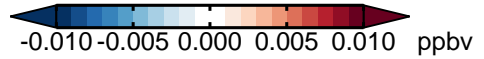
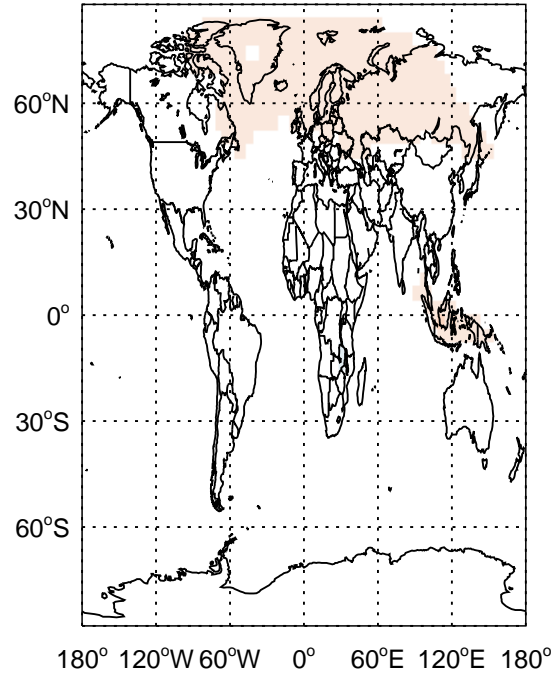


GEOS-Chem Difference Maps at surface and 500 hPa

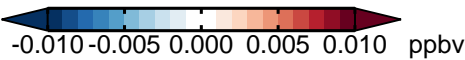
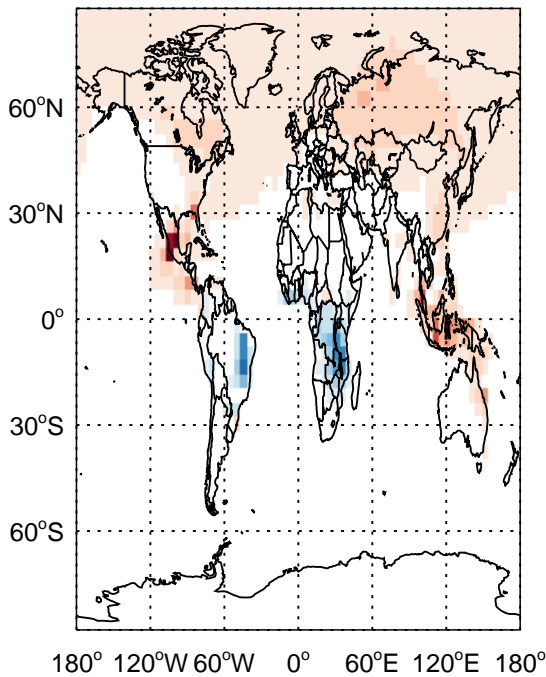
v11-01k-Run0 - v11-01g-Run0
R4N2 - Diff @ Surface for Jan



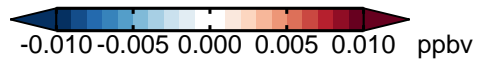
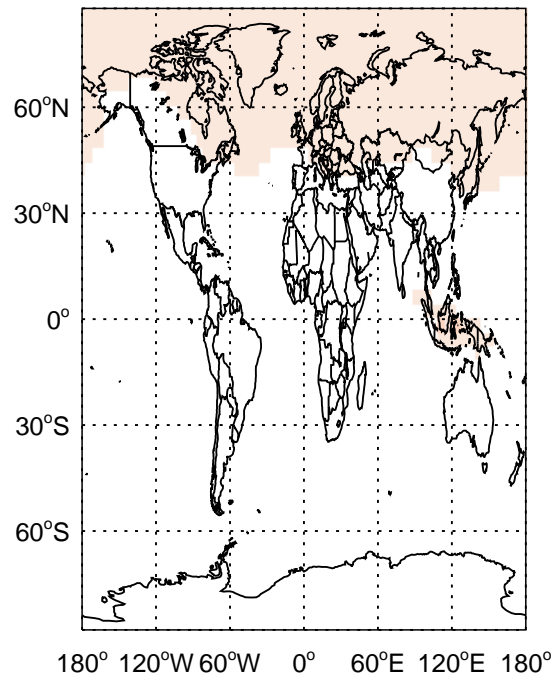
v11-01k-Run0 - v11-01g-Run0
R4N2- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
R4N2 - Diff @ Surface for Jan

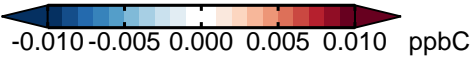
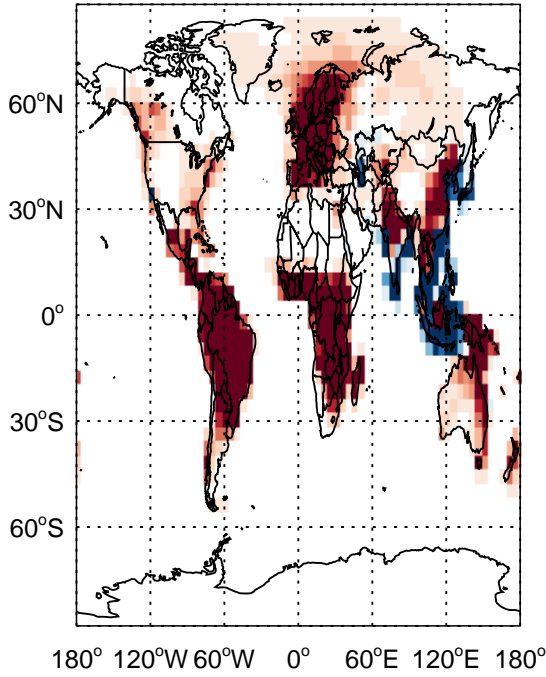


v11-01k-Run0 - v11-01f-geosfp-Run0
R4N2- Diff @ 500 hPa for Jan

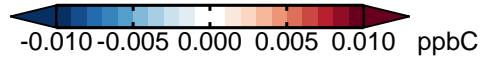
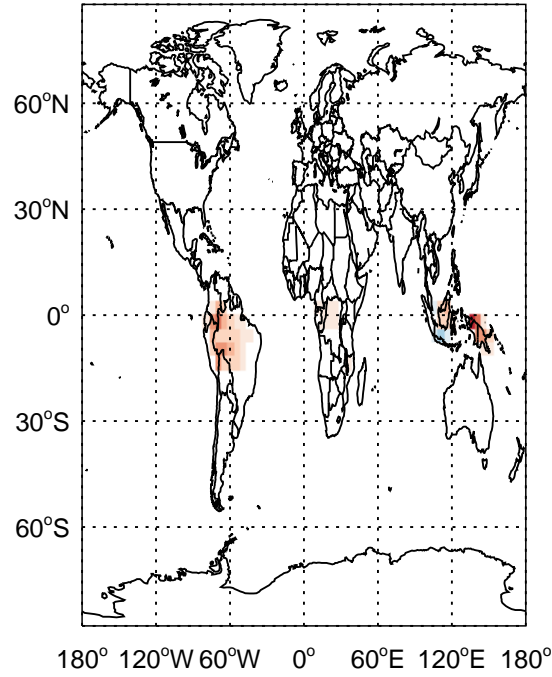


GEOS-Chem Difference Maps at surface and 500 hPa

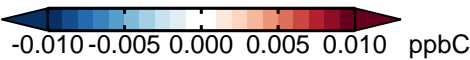
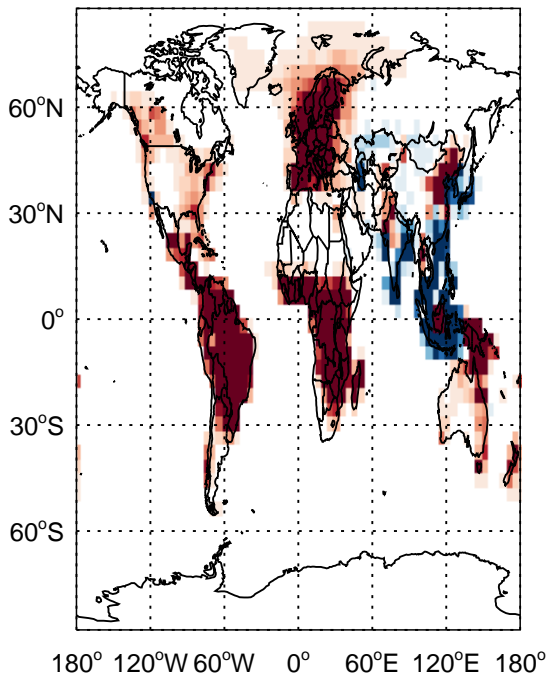
v11-01k-Run0 - v11-01g-Run0
PRPE - Diff @ Surface for Jan



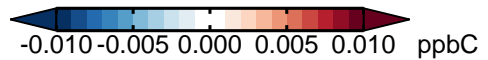
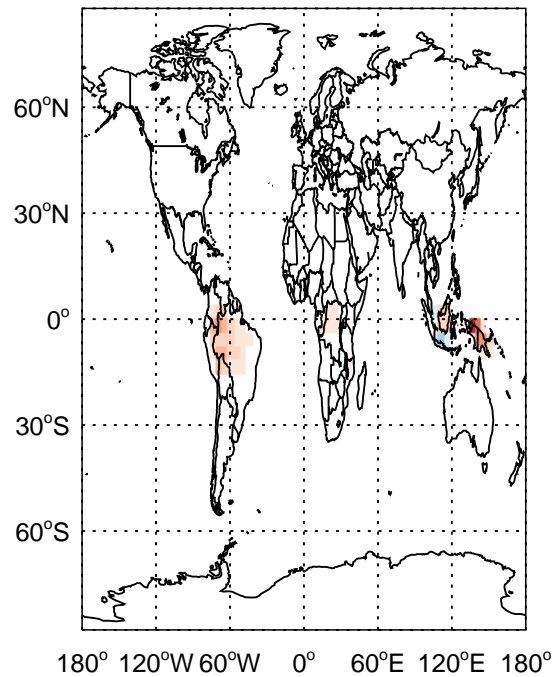
v11-01k-Run0 - v11-01g-Run0
PRPE- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
PRPE - Diff @ Surface for Jan

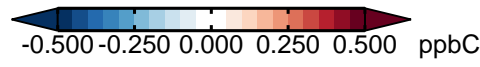
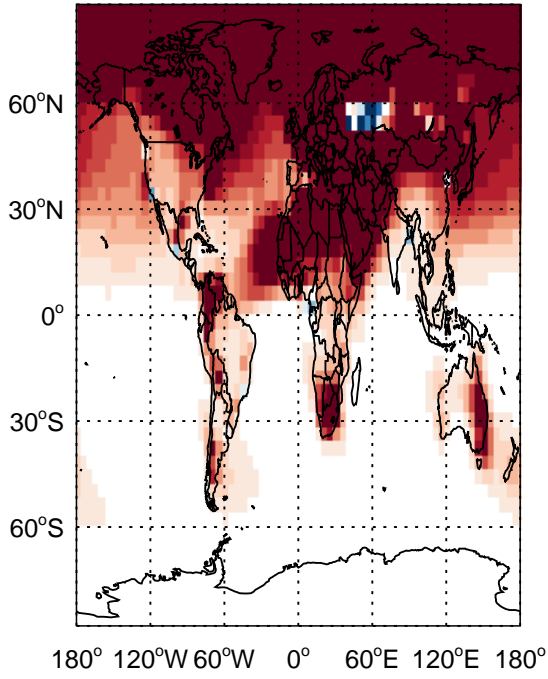


v11-01k-Run0 - v11-01f-geosfp-Run0
PRPE- Diff @ 500 hPa for Jan

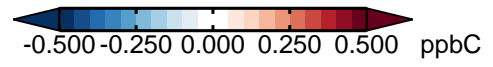
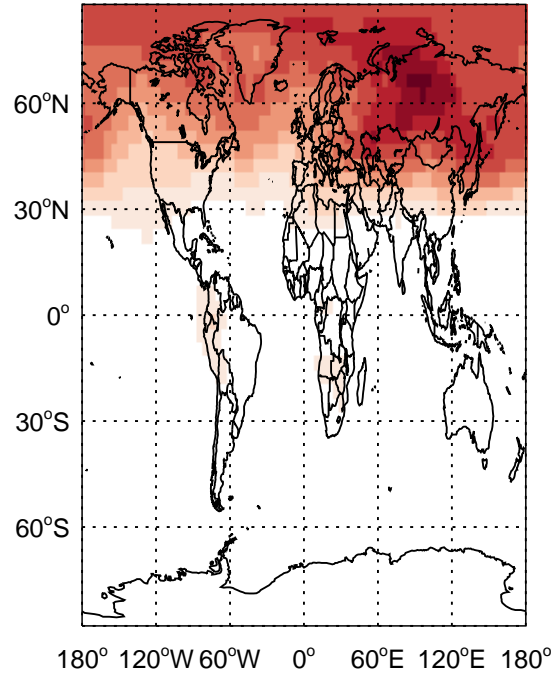


GEOS-Chem Difference Maps at surface and 500 hPa

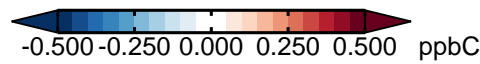
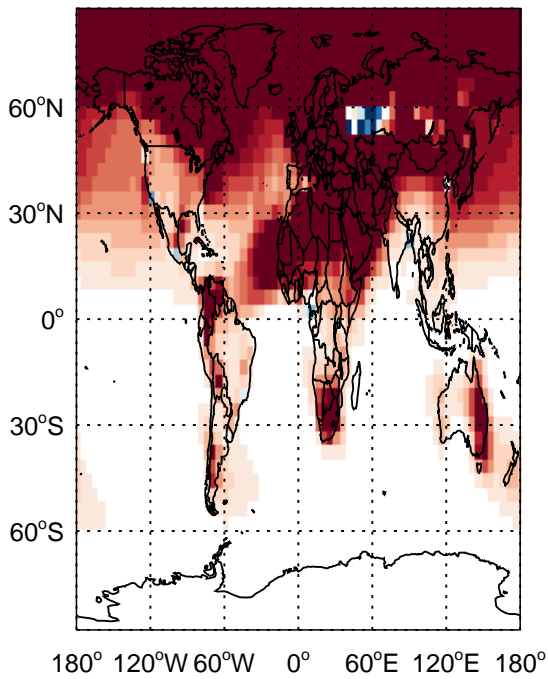
v11-01k-Run0 - v11-01g-Run0
C3H8 - Diff @ Surface for Jan



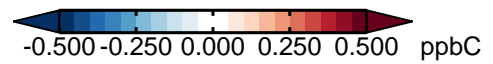
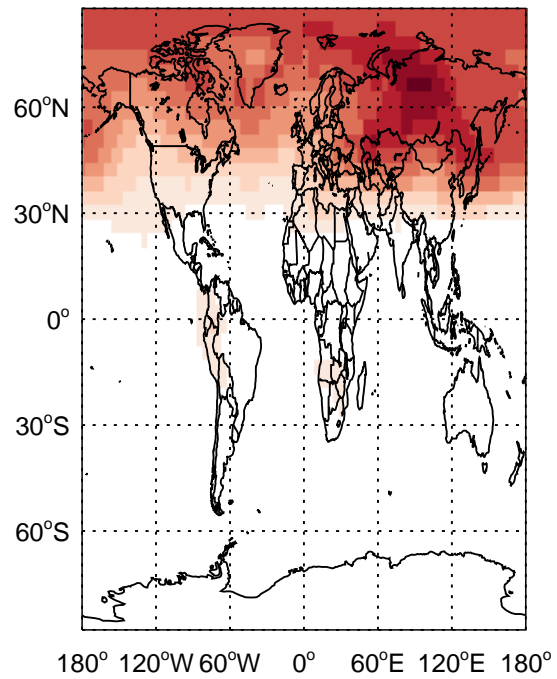
v11-01k-Run0 - v11-01g-Run0
C3H8- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
C3H8 - Diff @ Surface for Jan

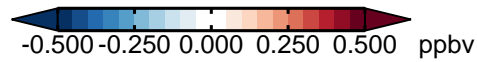
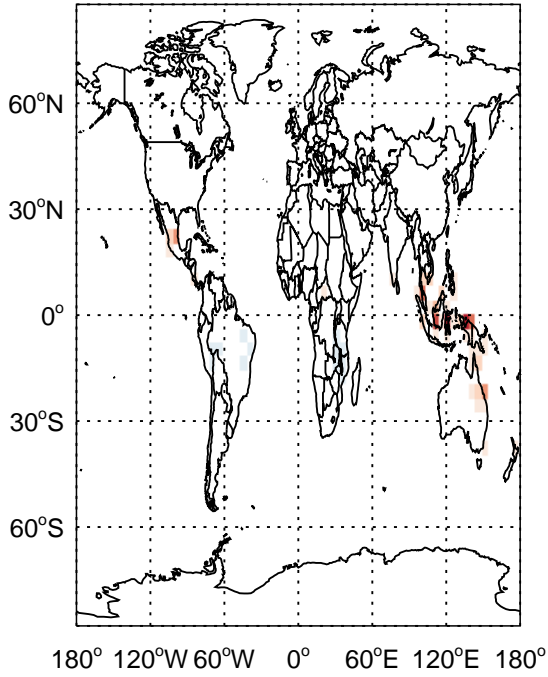


v11-01k-Run0 - v11-01f-geosp-Run0
C3H8- Diff @ 500 hPa for Jan

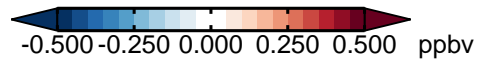
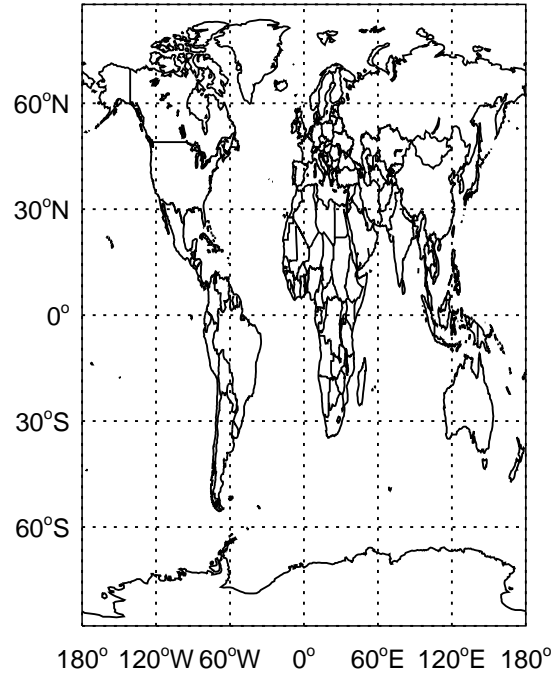


GEOS-Chem Difference Maps at surface and 500 hPa

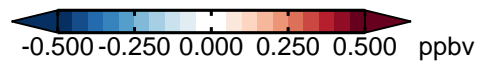
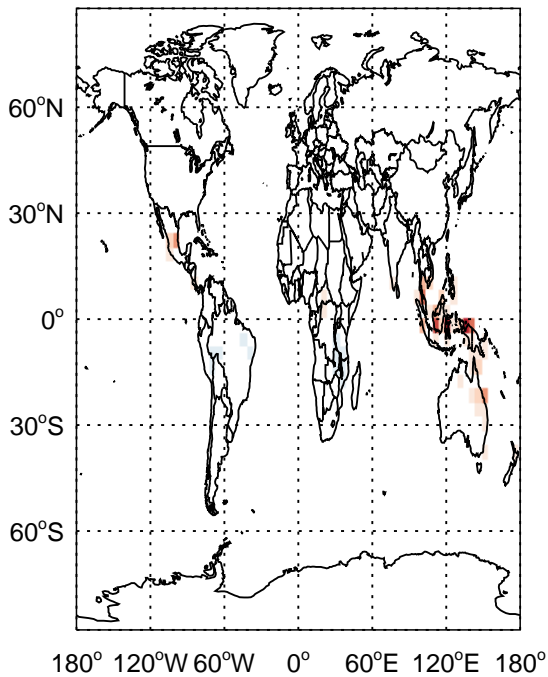
v11-01k-Run0 - v11-01g-Run0
CH₂O - Diff @ Surface for Jan



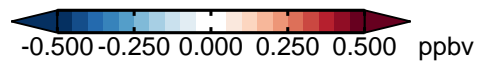
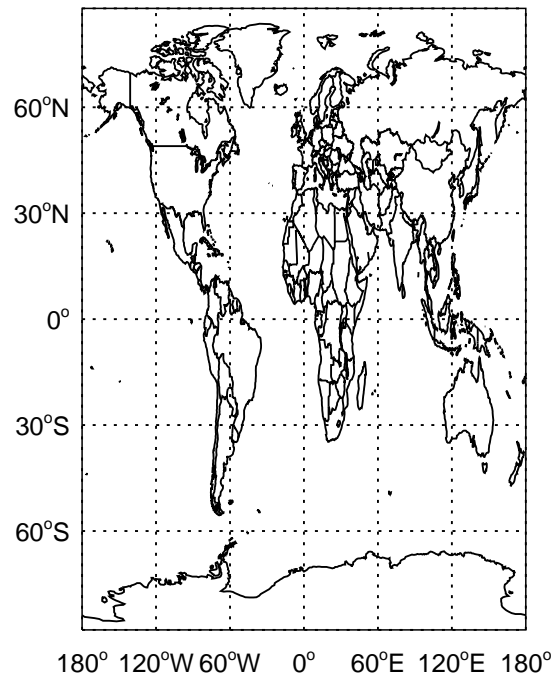
v11-01k-Run0 - v11-01g-Run0
CH₂O - Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
CH₂O - Diff @ Surface for Jan

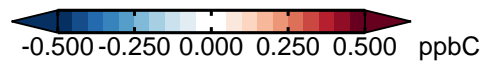
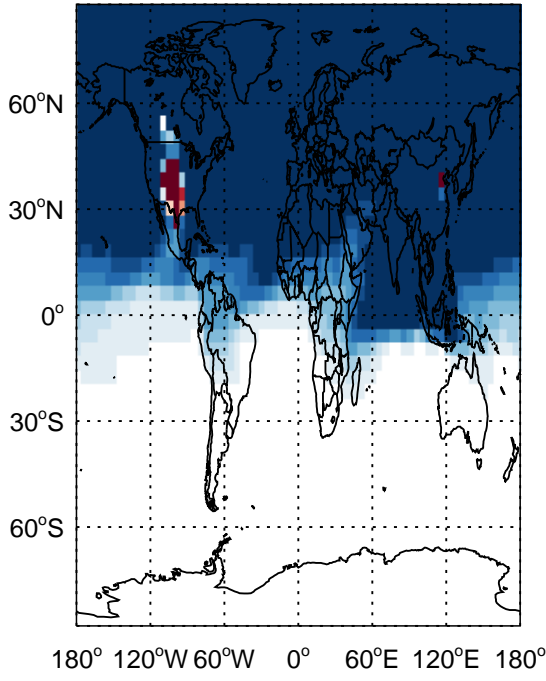


v11-01k-Run0 - v11-01f-geosfp-Run0
CH₂O - Diff @ 500 hPa for Jan

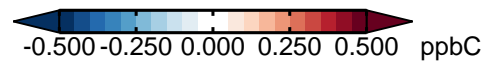
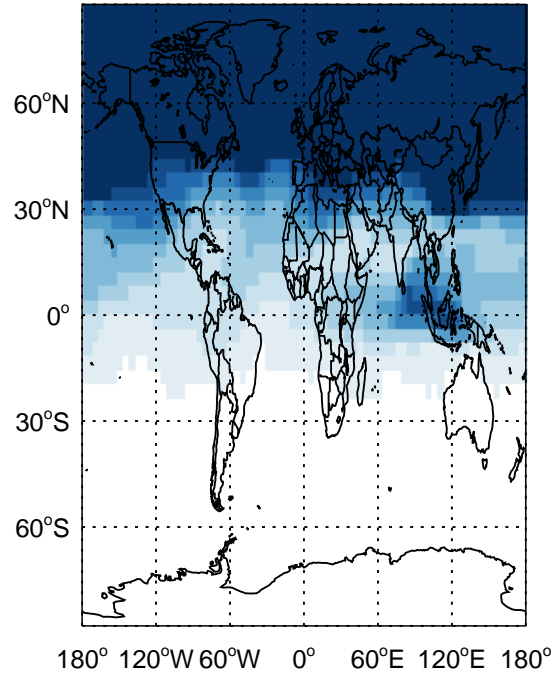


GEOS-Chem Difference Maps at surface and 500 hPa

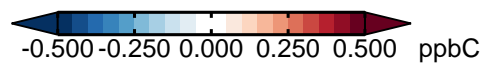
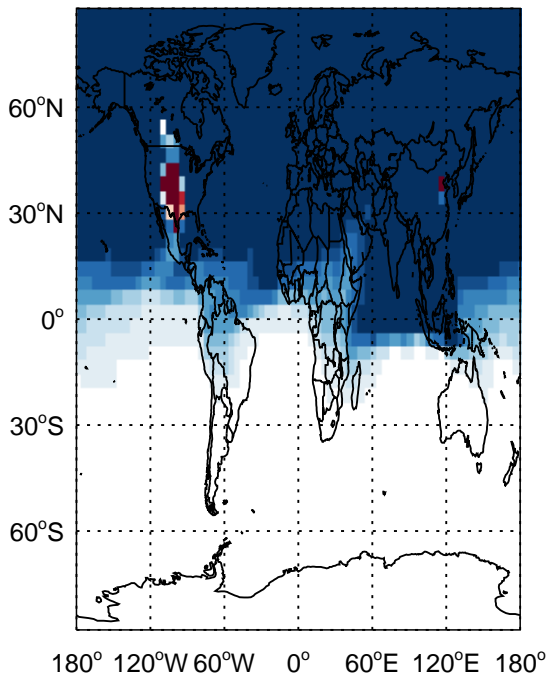
v11-01k-Run0 - v11-01g-Run0
C2H6 - Diff @ Surface for Jan



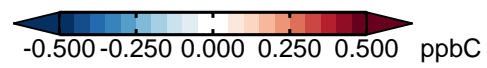
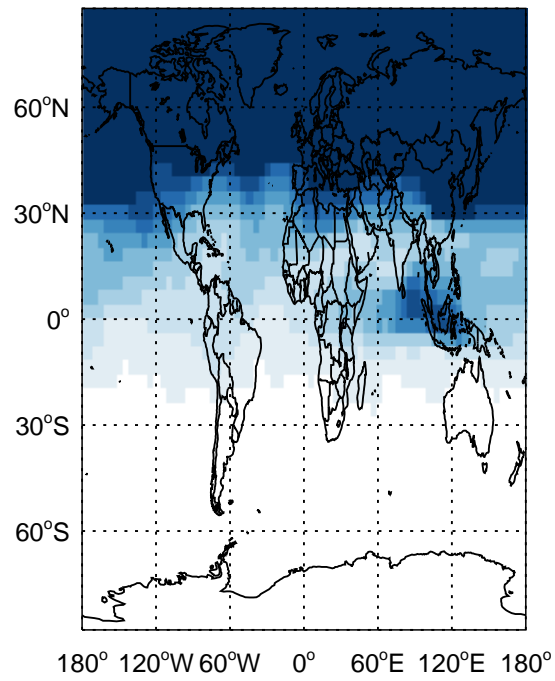
v11-01k-Run0 - v11-01g-Run0
C2H6- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
C2H6 - Diff @ Surface for Jan

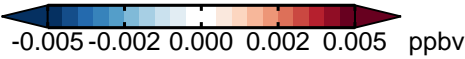
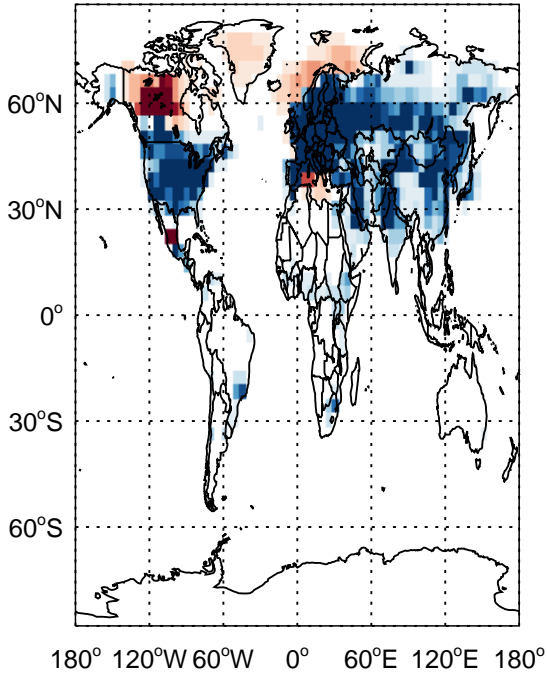


v11-01k-Run0 - v11-01f-geosfp-Run0
C2H6- Diff @ 500 hPa for Jan

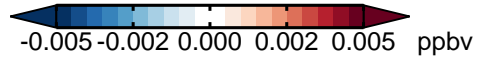
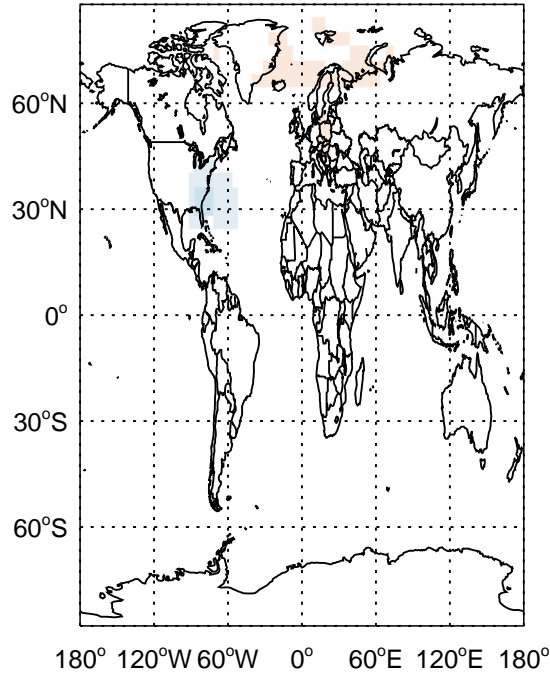


GEOS-Chem Difference Maps at surface and 500 hPa

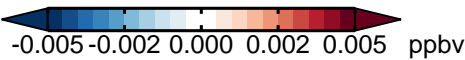
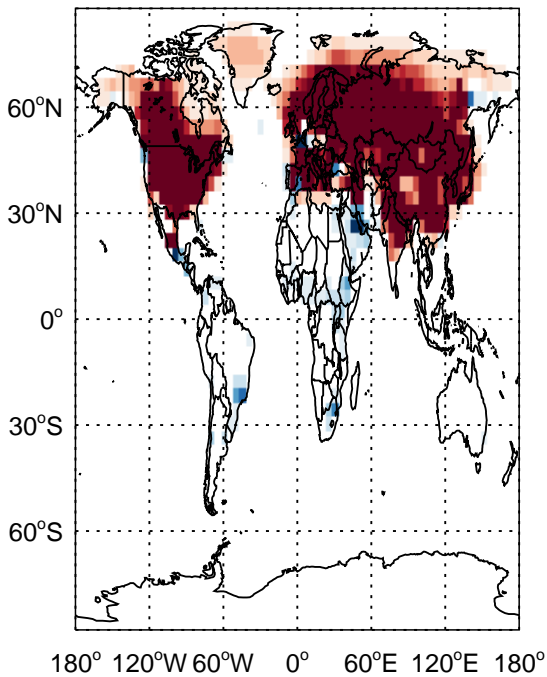
v11-01k-Run0 - v11-01g-Run0
N2O5 - Diff @ Surface for Jan



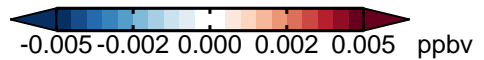
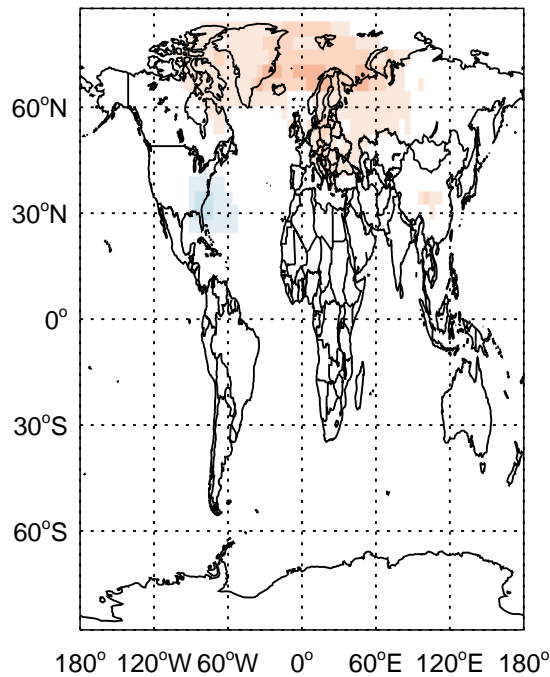
v11-01k-Run0 - v11-01g-Run0
N2O5- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
N2O5 - Diff @ Surface for Jan

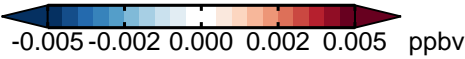
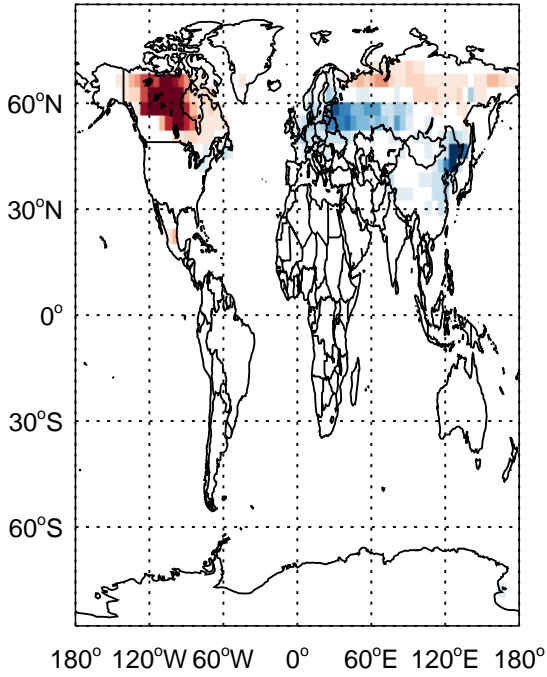


v11-01k-Run0 - v11-01f-geosfp-Run0
N2O5- Diff @ 500 hPa for Jan

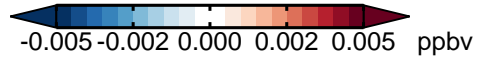
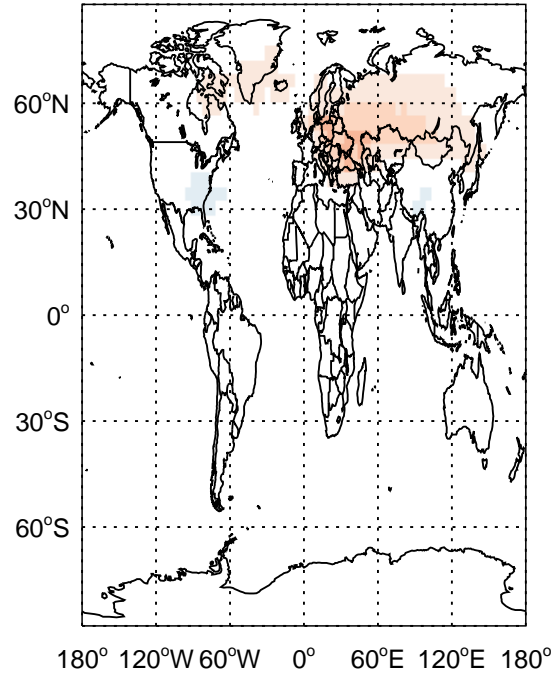


GEOS-Chem Difference Maps at surface and 500 hPa

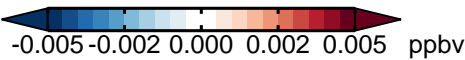
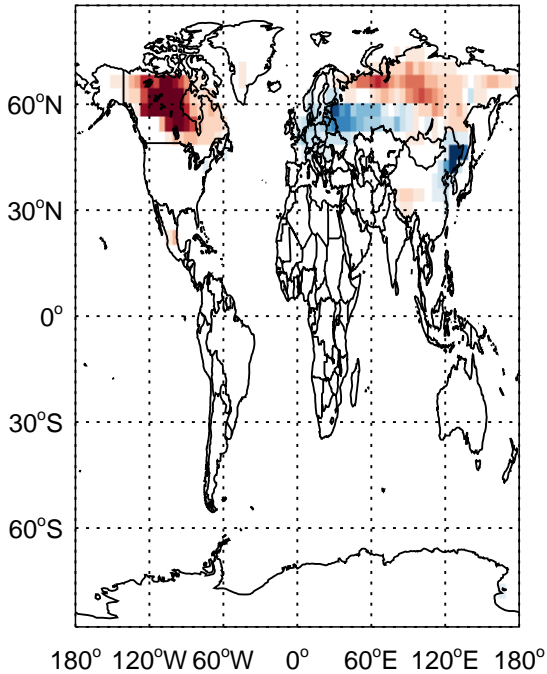
v11-01k-Run0 - v11-01g-Run0
HNO4 - Diff @ Surface for Jan



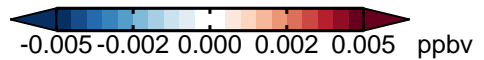
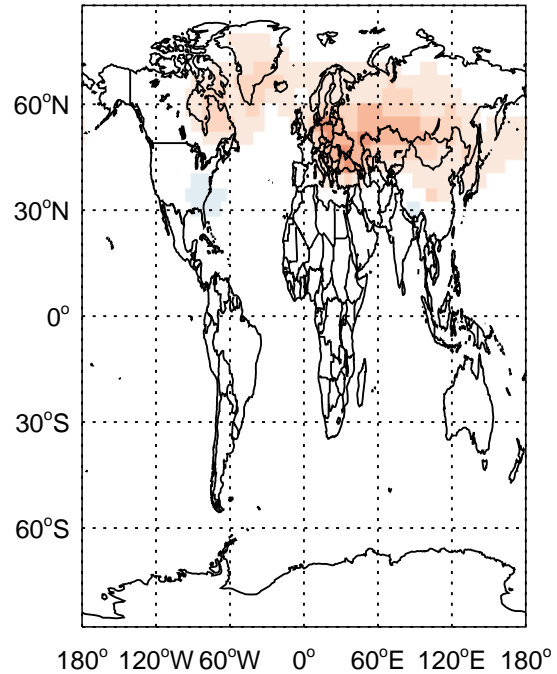
v11-01k-Run0 - v11-01g-Run0
HNO4- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
HNO4 - Diff @ Surface for Jan

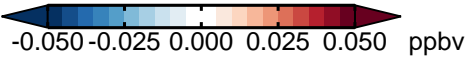
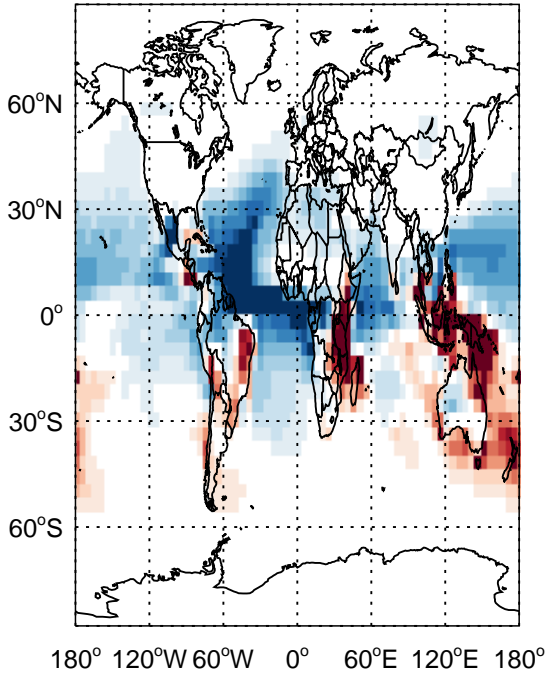


v11-01k-Run0 - v11-01f-geosfp-Run0
HNO4- Diff @ 500 hPa for Jan

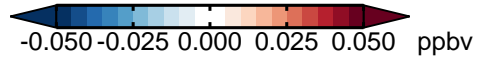
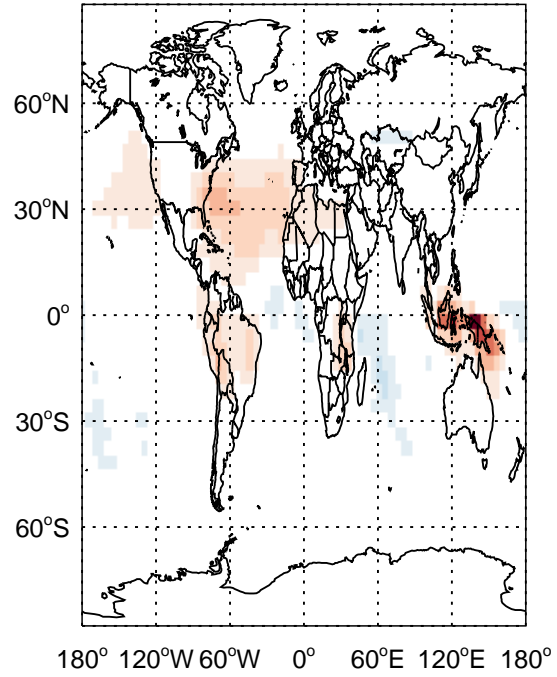


GEOS-Chem Difference Maps at surface and 500 hPa

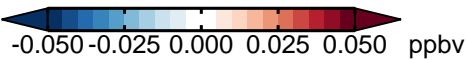
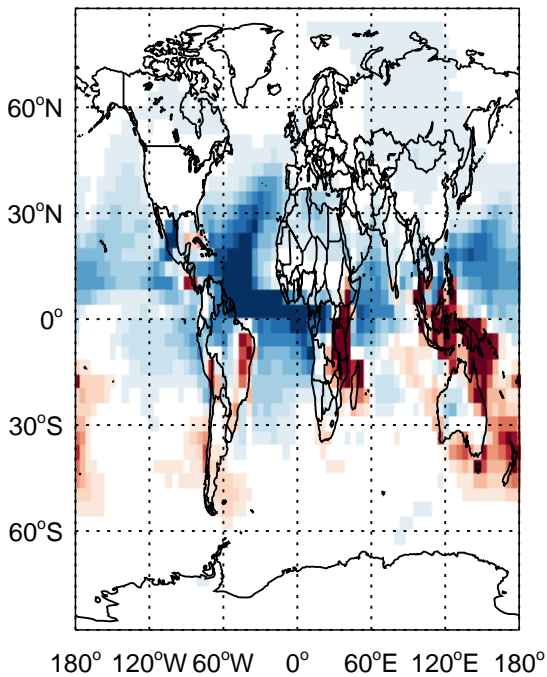
v11-01k-Run0 - v11-01g-Run0
MP - Diff @ Surface for Jan



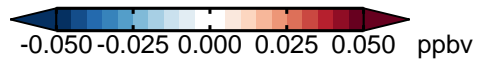
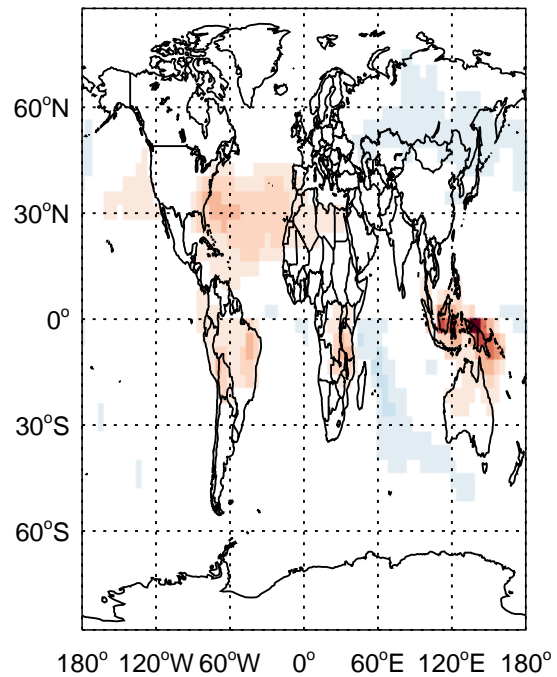
v11-01k-Run0 - v11-01g-Run0
MP- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
MP - Diff @ Surface for Jan

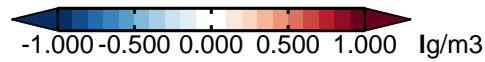
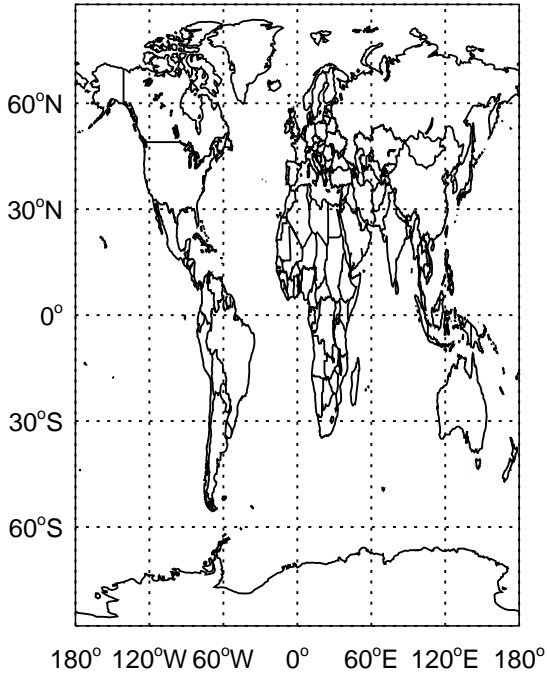


v11-01k-Run0 - v11-01f-geosfp-Run0
MP- Diff @ 500 hPa for Jan

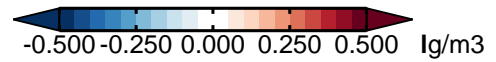
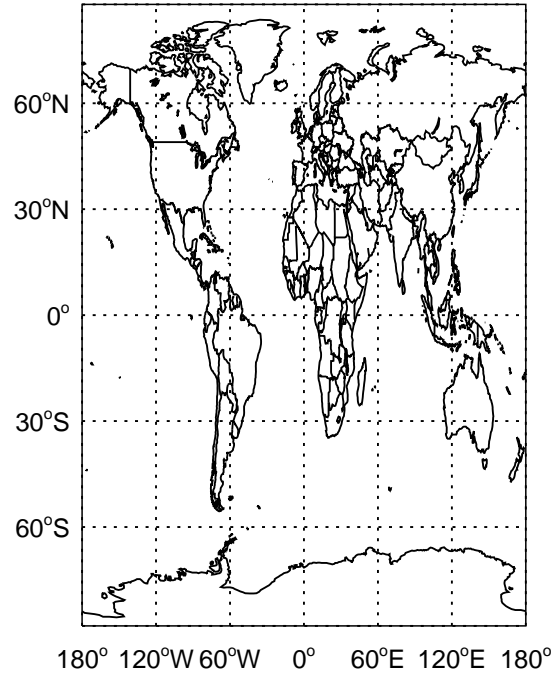


GEOS-Chem Difference Maps at surface and 500 hPa

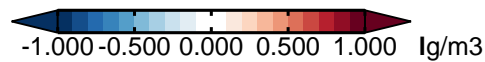
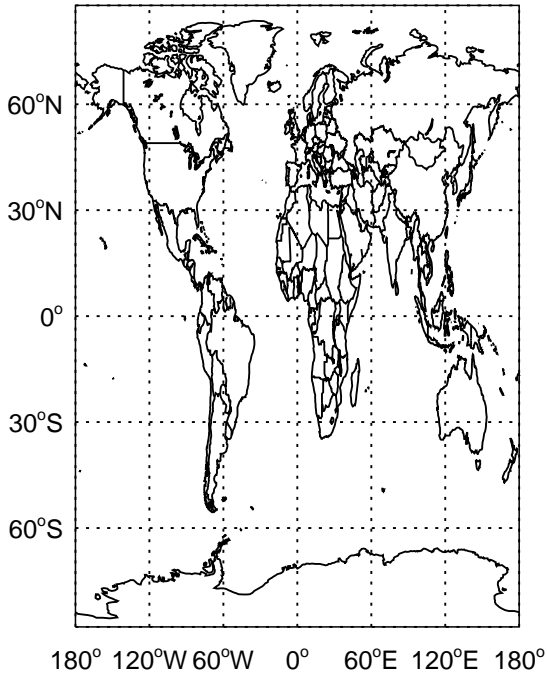
v11-01k-Run0 - v11-01g-Run0
DMS - Diff @ Surface for Jan



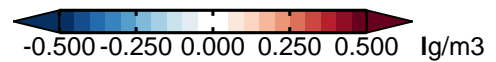
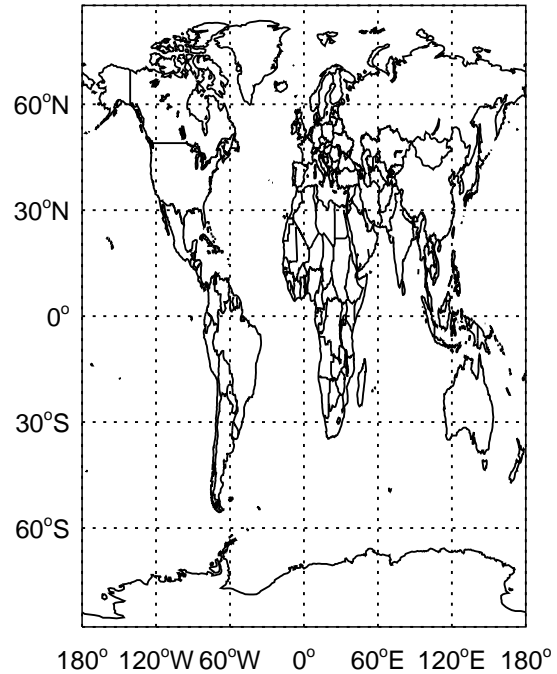
v11-01k-Run0 - v11-01g-Run0
DMS- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
DMS - Diff @ Surface for Jan

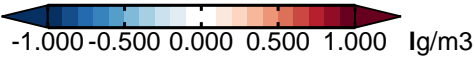
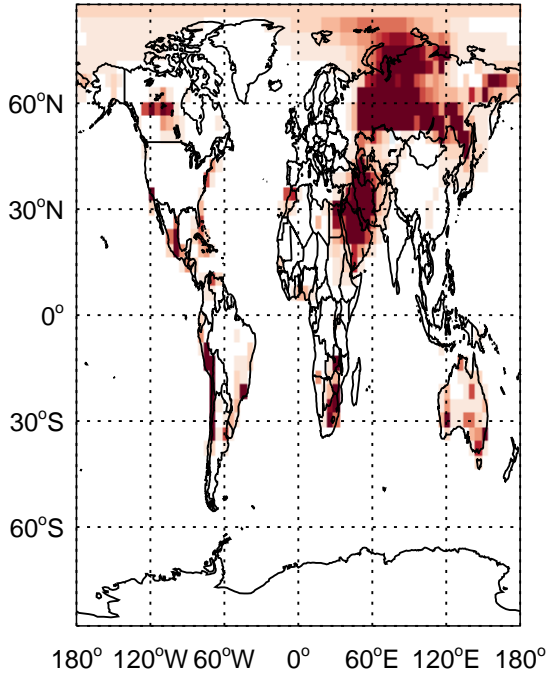


v11-01k-Run0 - v11-01f-geosfp-Run0
DMS- Diff @ 500 hPa for Jan

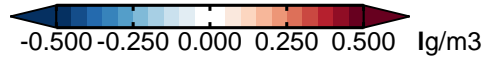
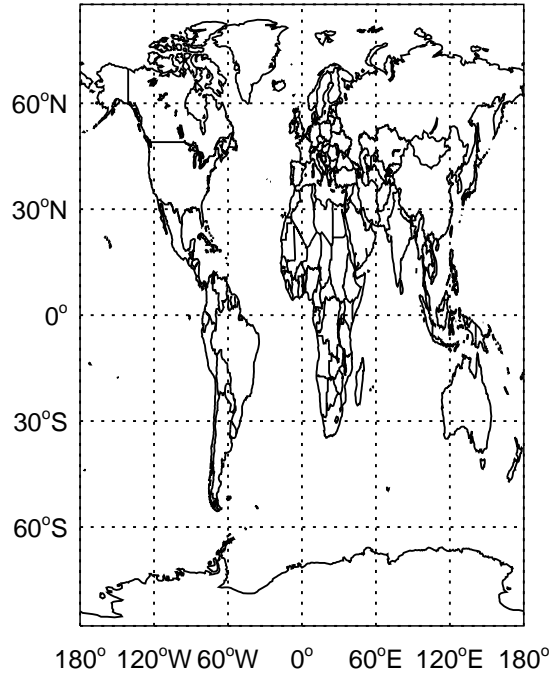


GEOS-Chem Difference Maps at surface and 500 hPa

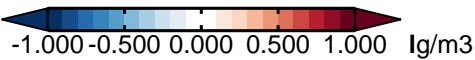
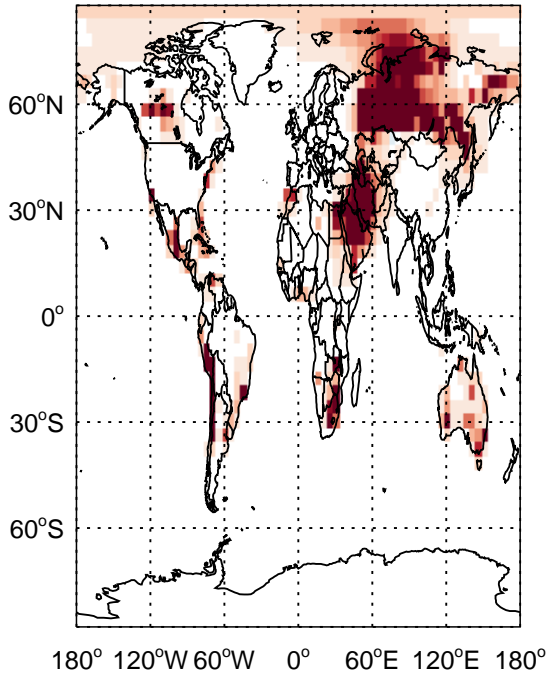
v11-01k-Run0 - v11-01g-Run0
SO₂ - Diff @ Surface for Jan



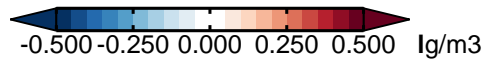
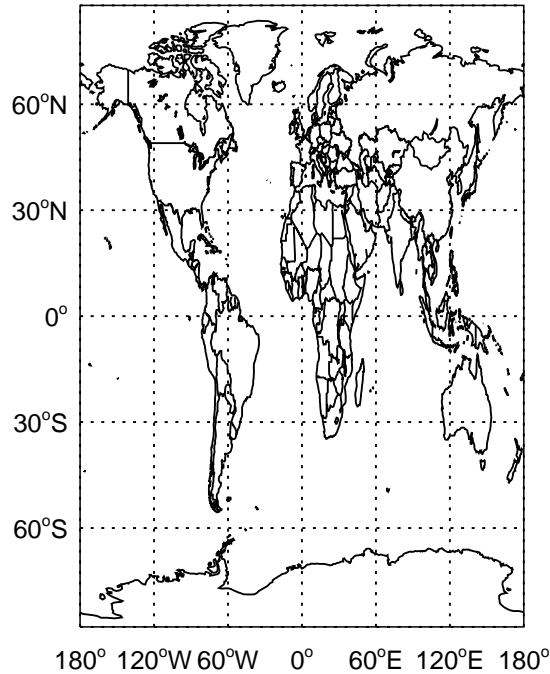
v11-01k-Run0 - v11-01g-Run0
SO₂ - Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
SO₂ - Diff @ Surface for Jan

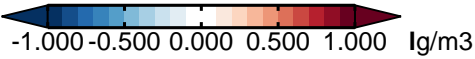
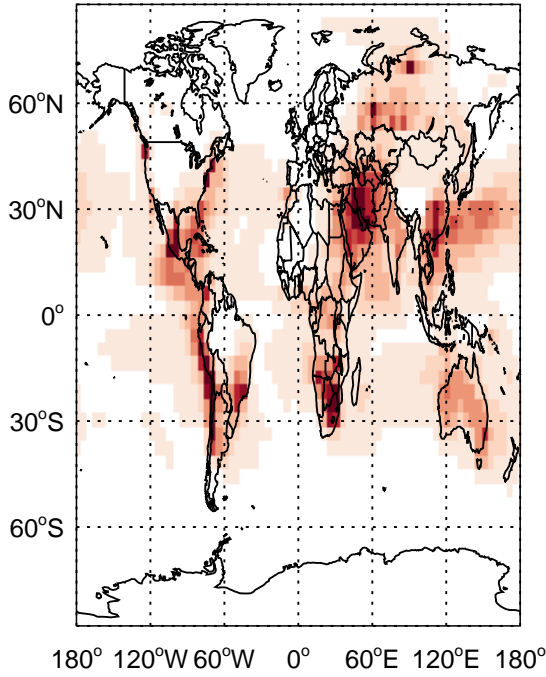


v11-01k-Run0 - v11-01f-geosp-Run0
SO₂ - Diff @ 500 hPa for Jan

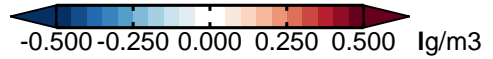
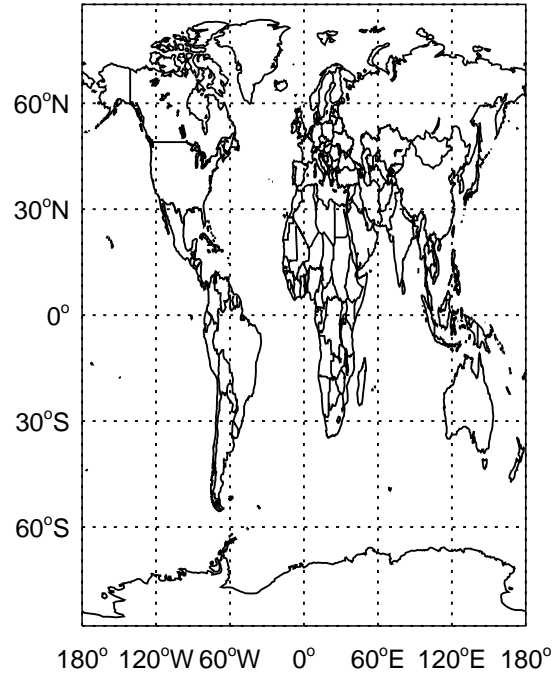


GEOS-Chem Difference Maps at surface and 500 hPa

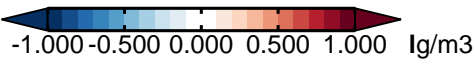
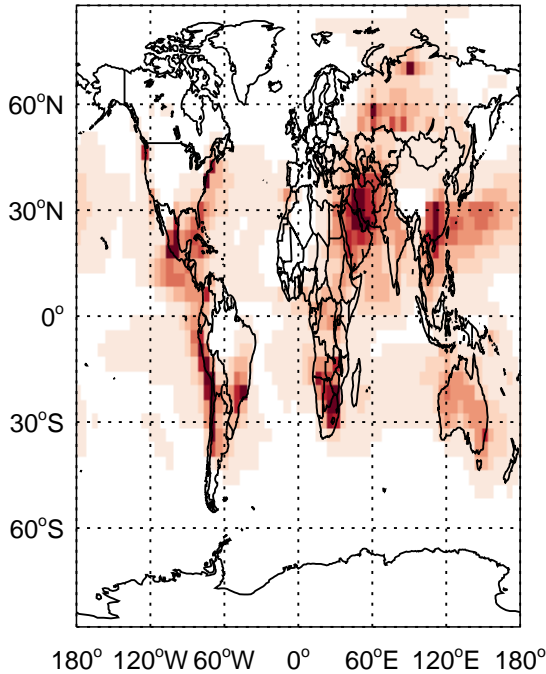
v11-01k-Run0 - v11-01g-Run0
SO4 - Diff @ Surface for Jan



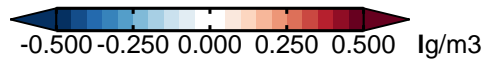
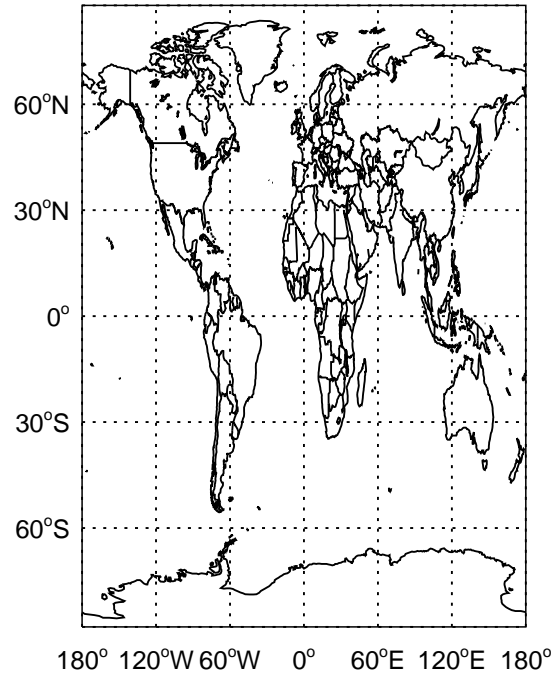
v11-01k-Run0 - v11-01g-Run0
SO4- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
SO4 - Diff @ Surface for Jan

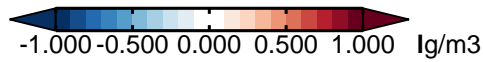
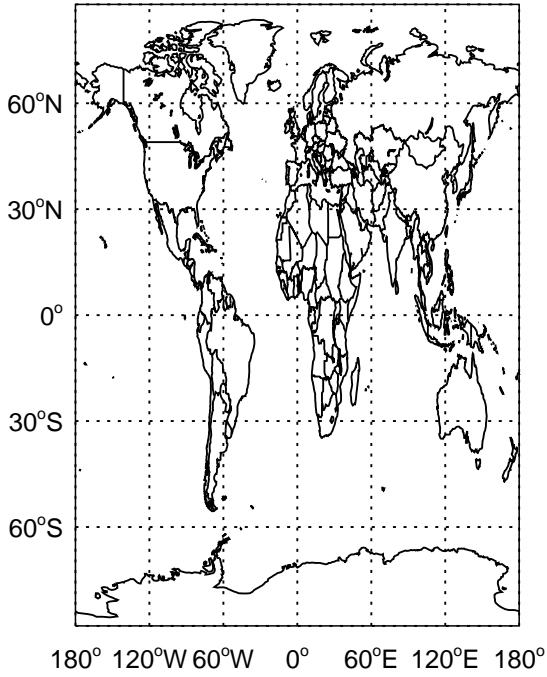


v11-01k-Run0 - v11-01f-geosp-Run0
SO4- Diff @ 500 hPa for Jan

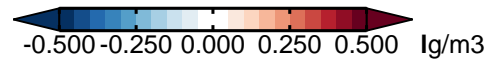
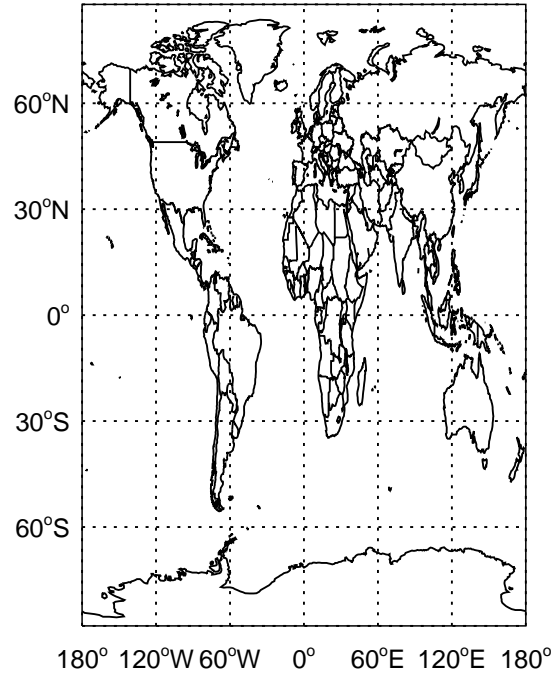


GEOS-Chem Difference Maps at surface and 500 hPa

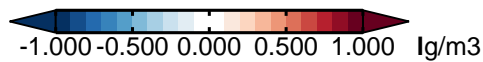
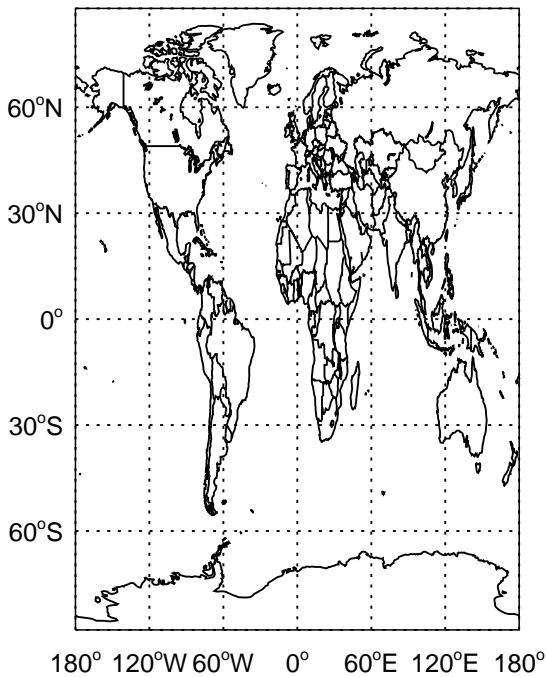
v11-01k-Run0 - v11-01g-Run0
SO4s - Diff @ Surface for Jan



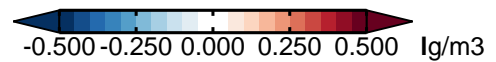
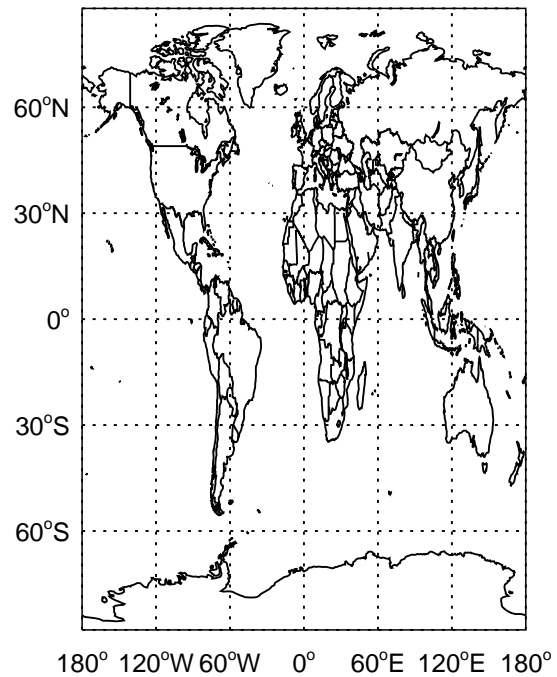
v11-01k-Run0 - v11-01g-Run0
SO4s- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
SO4s - Diff @ Surface for Jan

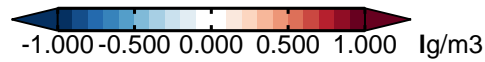
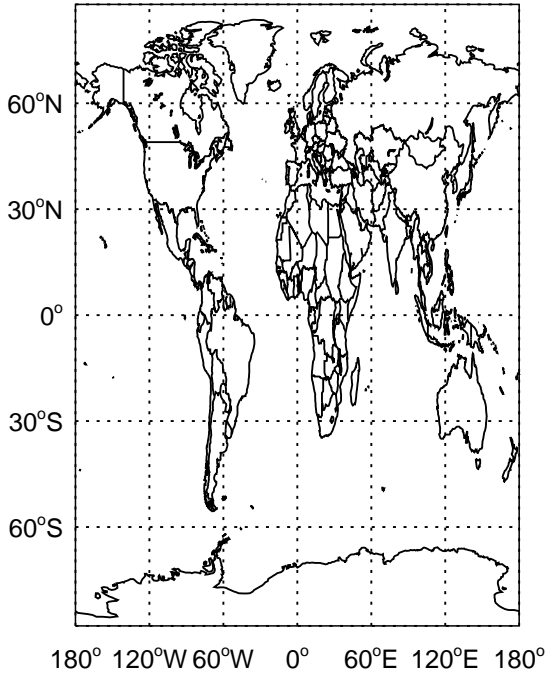


v11-01k-Run0 - v11-01f-geosp-Run0
SO4s- Diff @ 500 hPa for Jan

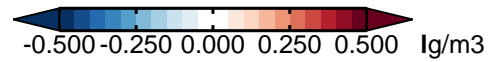
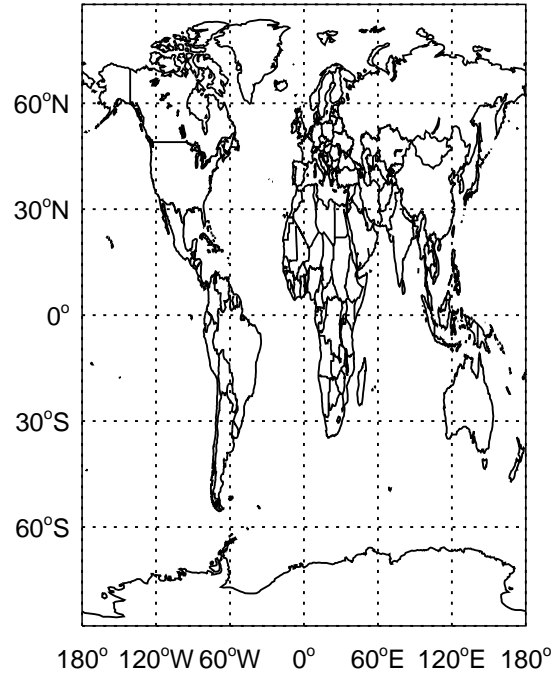


GEOS-Chem Difference Maps at surface and 500 hPa

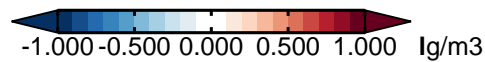
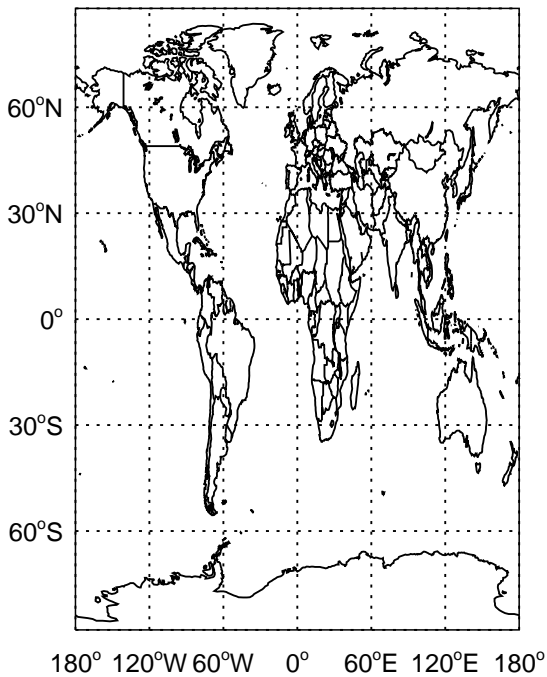
v11-01k-Run0 - v11-01g-Run0
MSA - Diff @ Surface for Jan



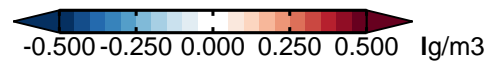
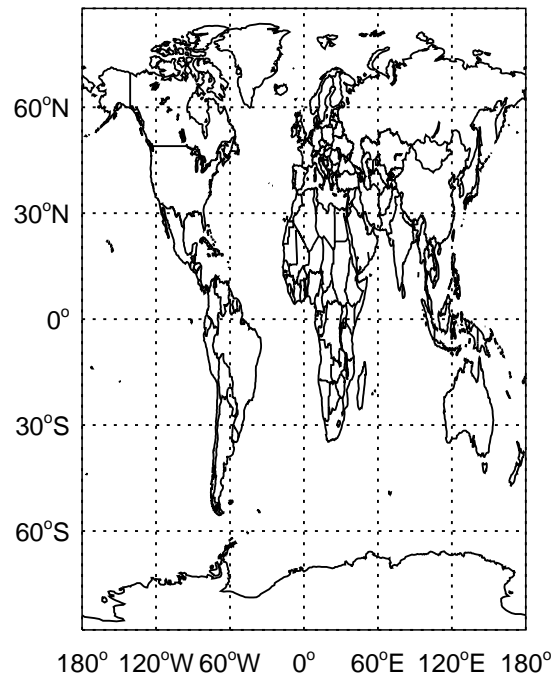
v11-01k-Run0 - v11-01g-Run0
MSA - Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
MSA - Diff @ Surface for Jan

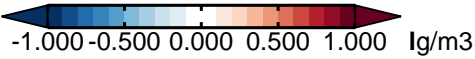
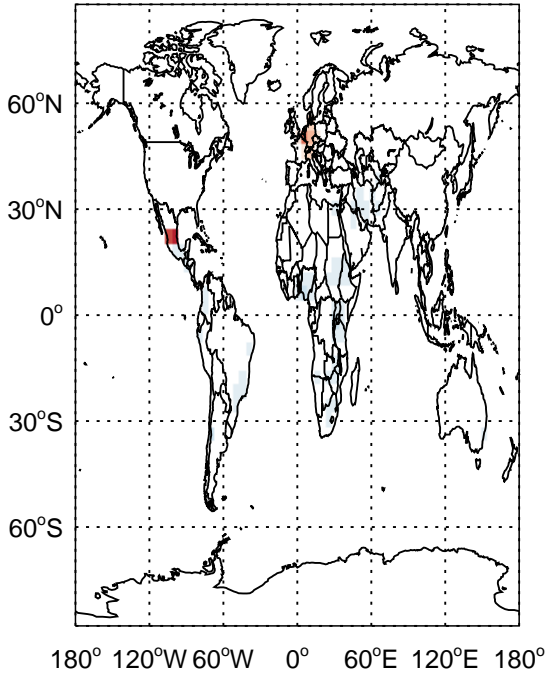


v11-01k-Run0 - v11-01f-geosfp-Run0
MSA - Diff @ 500 hPa for Jan

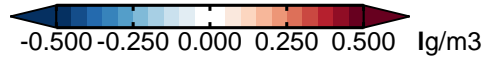
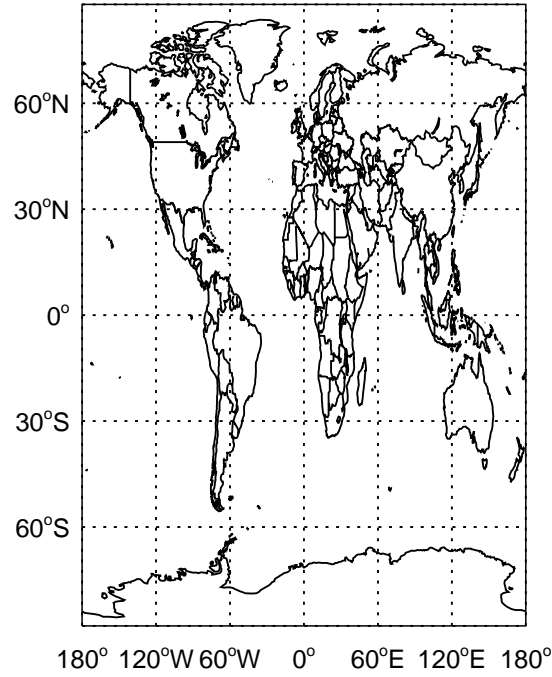


GEOS-Chem Difference Maps at surface and 500 hPa

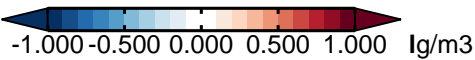
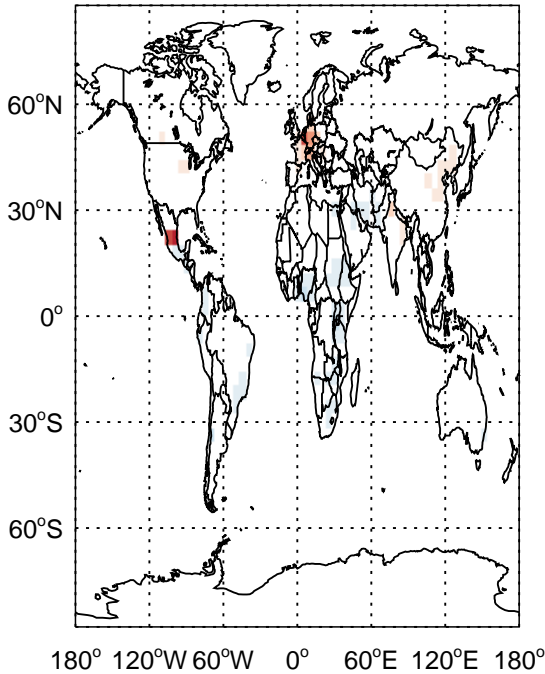
v11-01k-Run0 - v11-01g-Run0
NH3 - Diff @ Surface for Jan



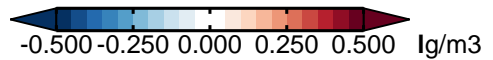
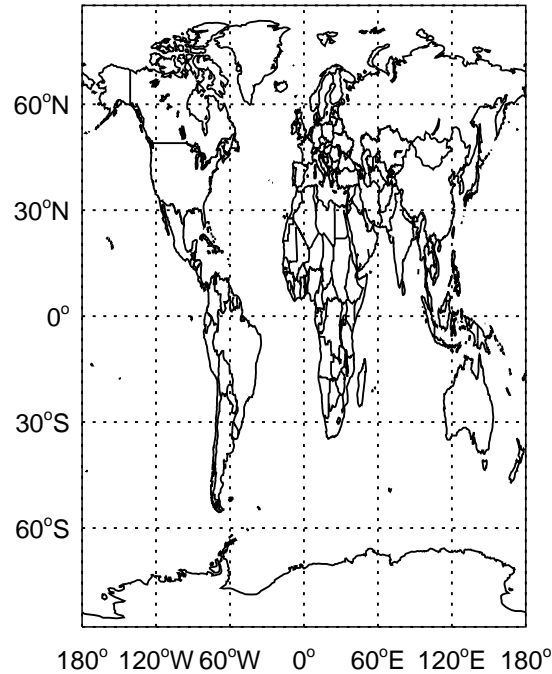
v11-01k-Run0 - v11-01g-Run0
NH3 - Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
NH3 - Diff @ Surface for Jan

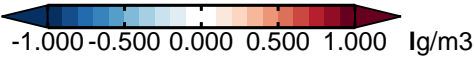
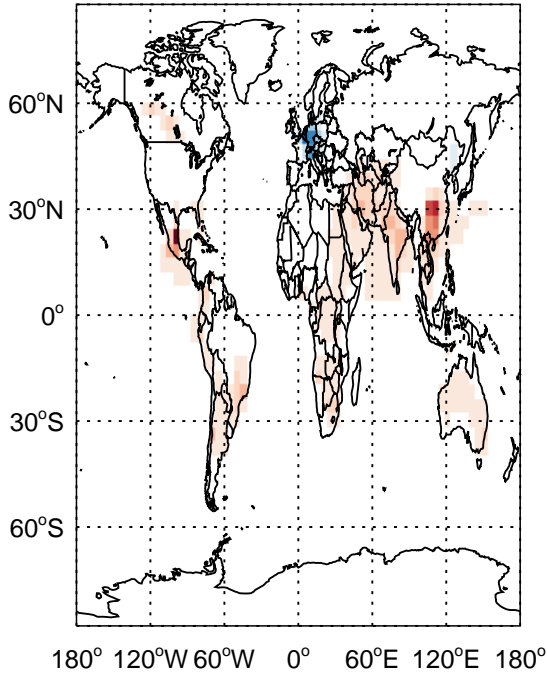


v11-01k-Run0 - v11-01f-geosfp-Run0
NH3 - Diff @ 500 hPa for Jan

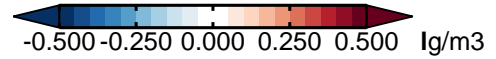
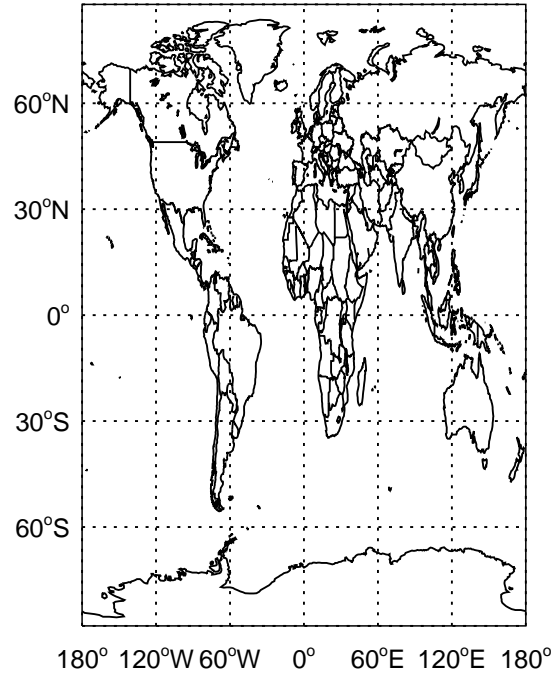


GEOS-Chem Difference Maps at surface and 500 hPa

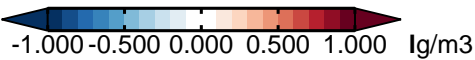
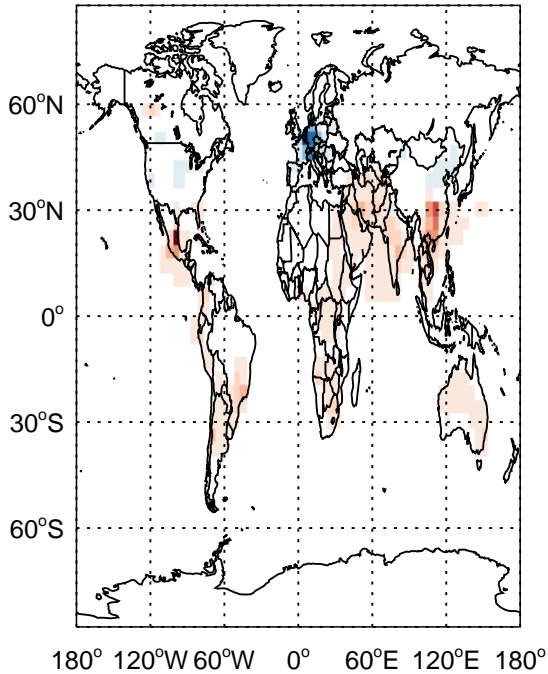
v11-01k-Run0 - v11-01g-Run0
NH4 - Diff @ Surface for Jan



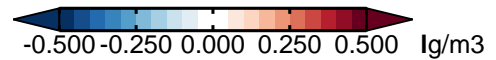
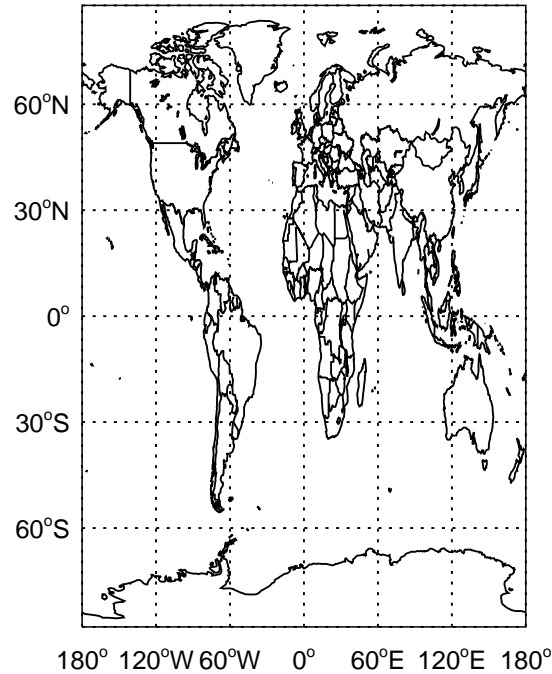
v11-01k-Run0 - v11-01g-Run0
NH4- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
NH4 - Diff @ Surface for Jan

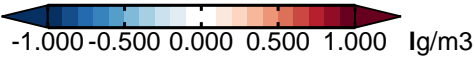
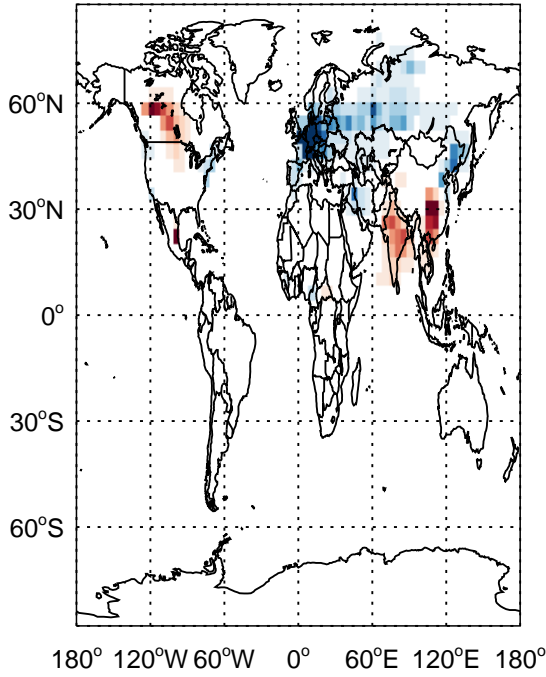


v11-01k-Run0 - v11-01f-geosfp-Run0
NH4- Diff @ 500 hPa for Jan

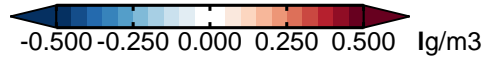
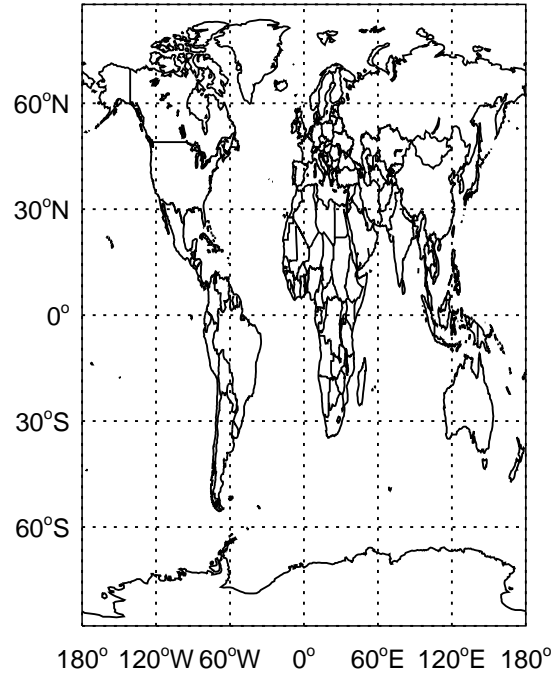


GEOS-Chem Difference Maps at surface and 500 hPa

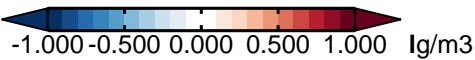
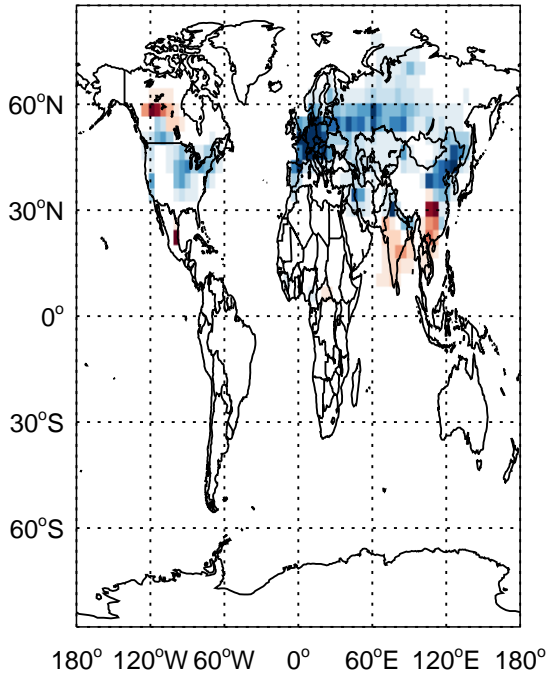
v11-01k-Run0 - v11-01g-Run0
NIT - Diff @ Surface for Jan



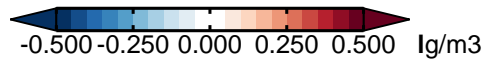
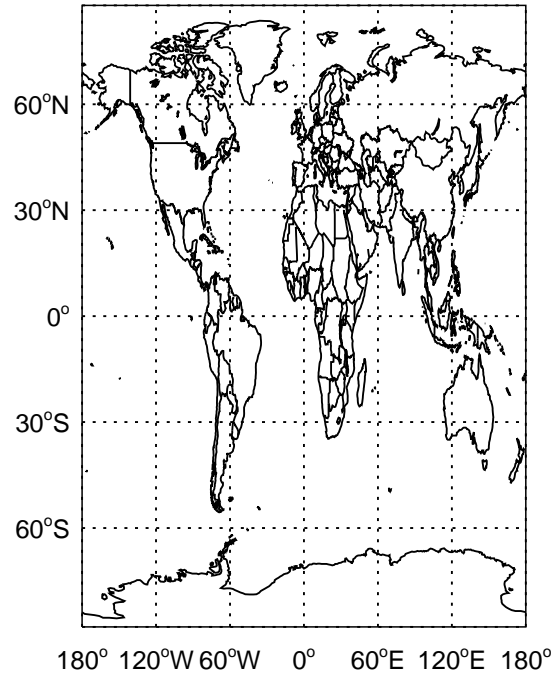
v11-01k-Run0 - v11-01g-Run0
NIT - Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
NIT - Diff @ Surface for Jan

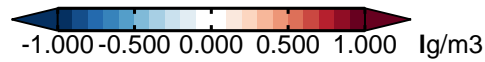
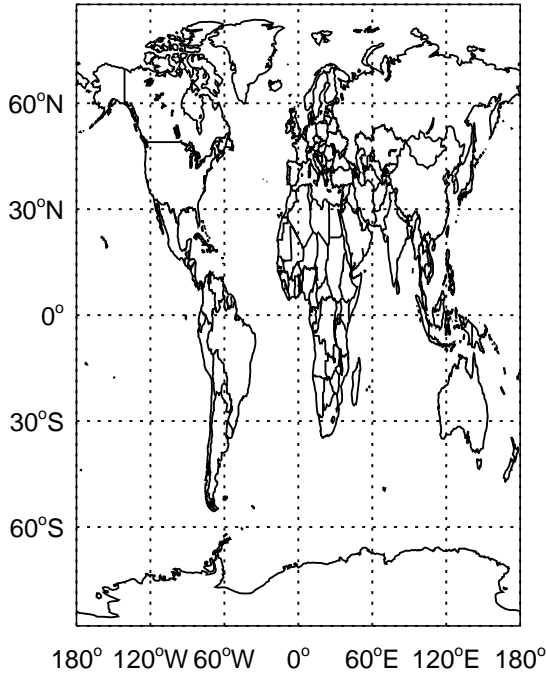


v11-01k-Run0 - v11-01f-geosfp-Run0
NIT - Diff @ 500 hPa for Jan

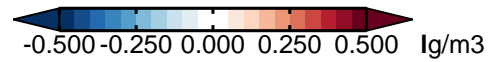
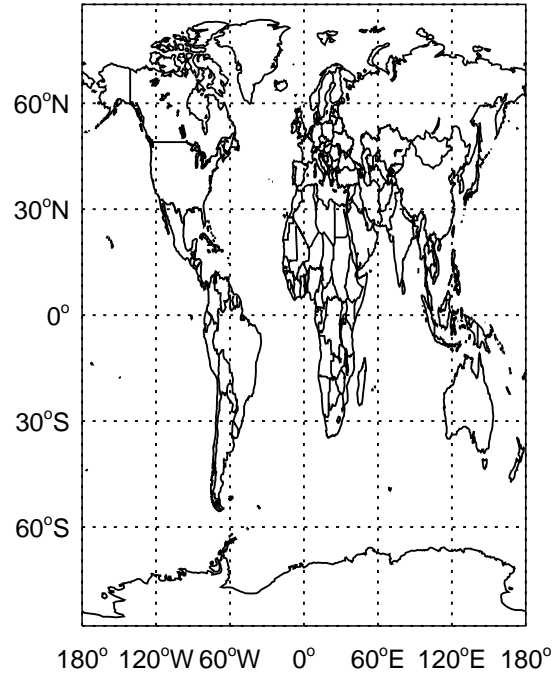


GEOS-Chem Difference Maps at surface and 500 hPa

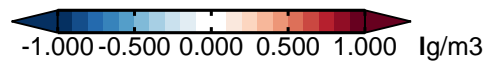
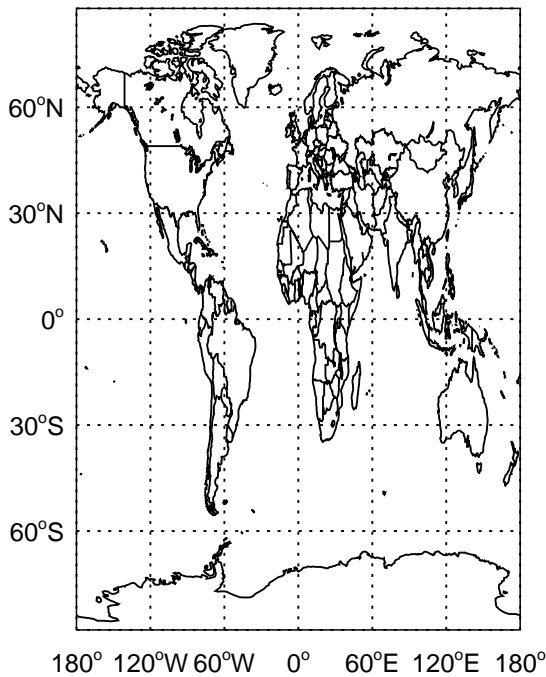
v11-01k-Run0 - v11-01g-Run0
NITs - Diff @ Surface for Jan



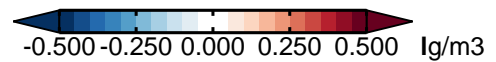
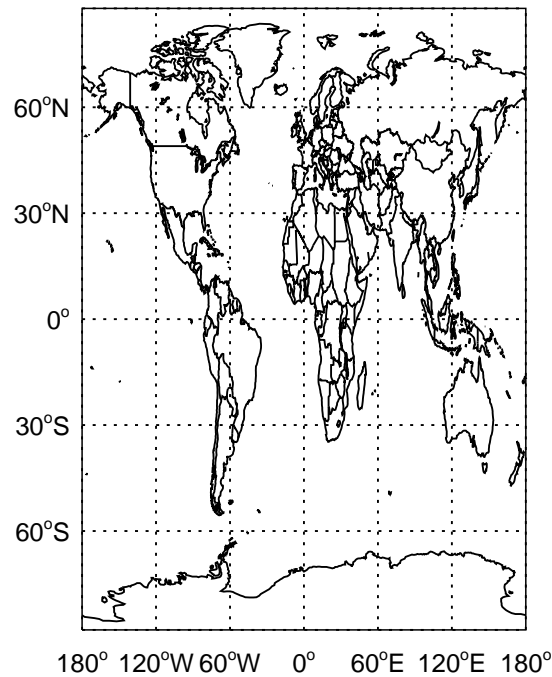
v11-01k-Run0 - v11-01g-Run0
NITs- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
NITs - Diff @ Surface for Jan

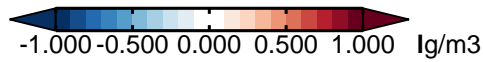
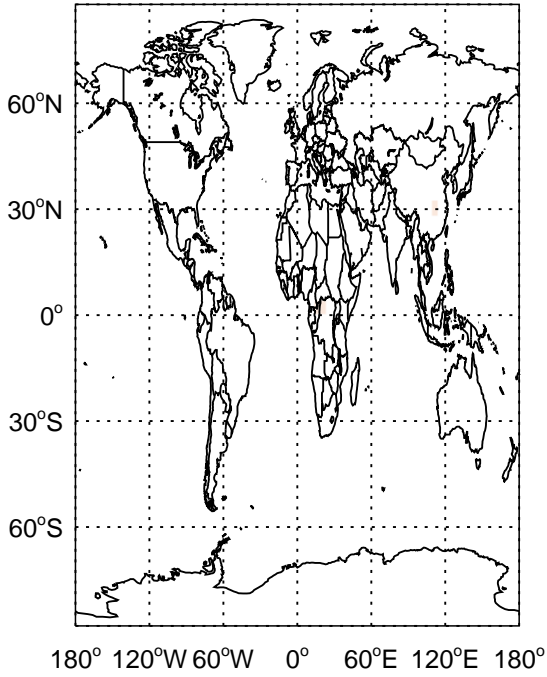


v11-01k-Run0 - v11-01f-geosp-Run0
NITs- Diff @ 500 hPa for Jan

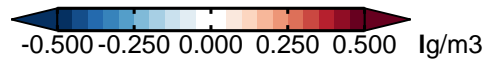
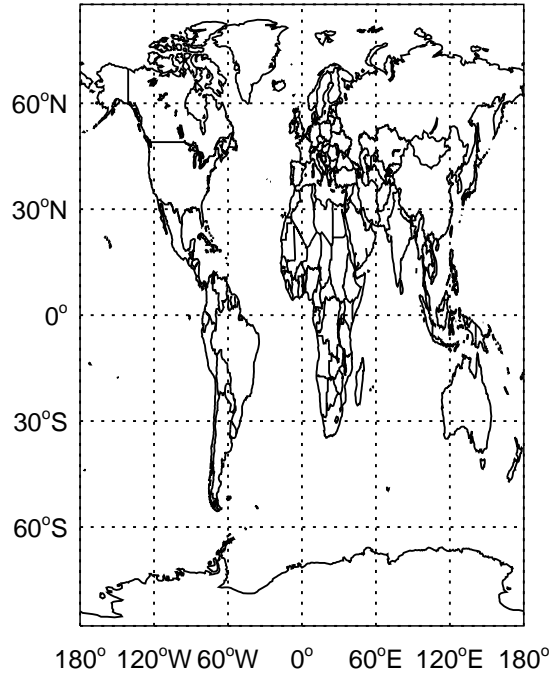


GEOS-Chem Difference Maps at surface and 500 hPa

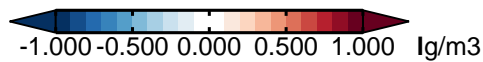
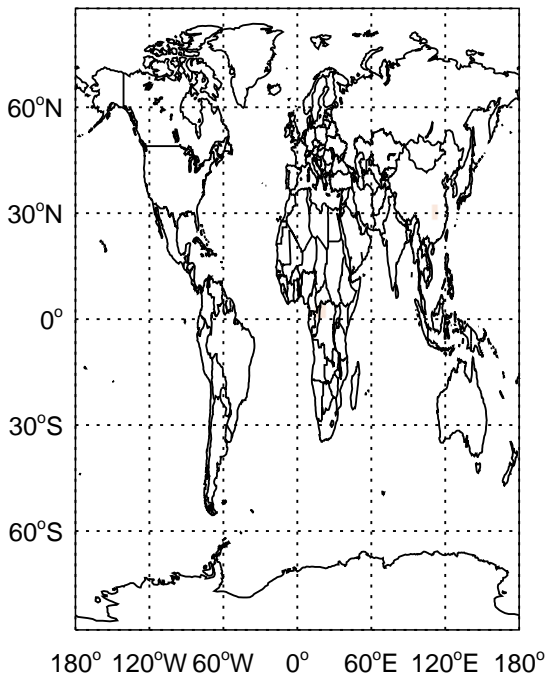
v11-01k-Run0 - v11-01g-Run0
BCPI - Diff @ Surface for Jan



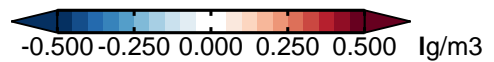
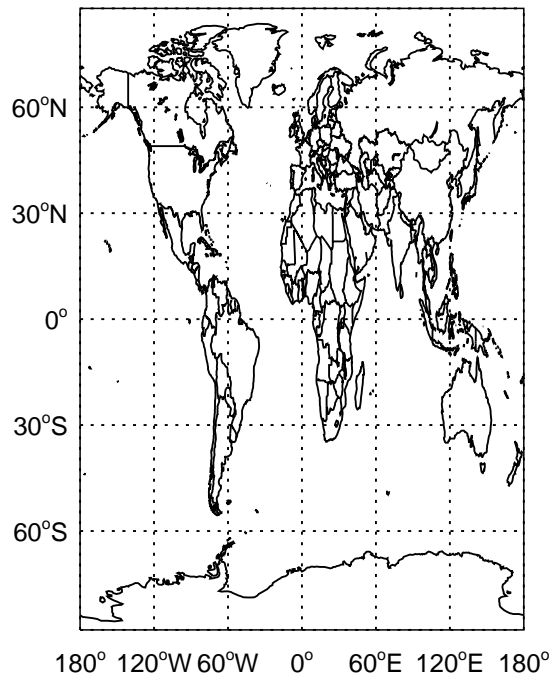
v11-01k-Run0 - v11-01g-Run0
BCPI- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
BCPI - Diff @ Surface for Jan

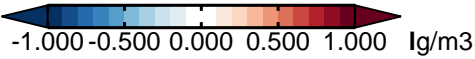
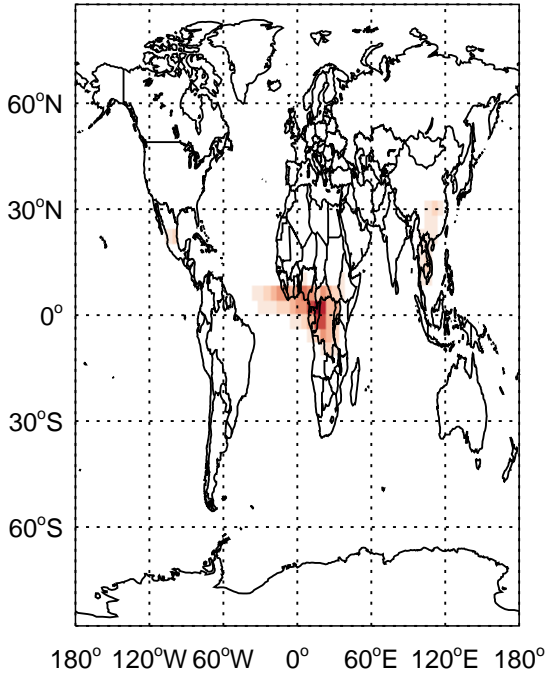


v11-01k-Run0 - v11-01f-geosp-Run0
BCPI- Diff @ 500 hPa for Jan

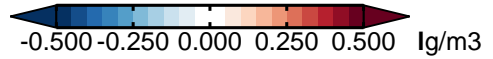
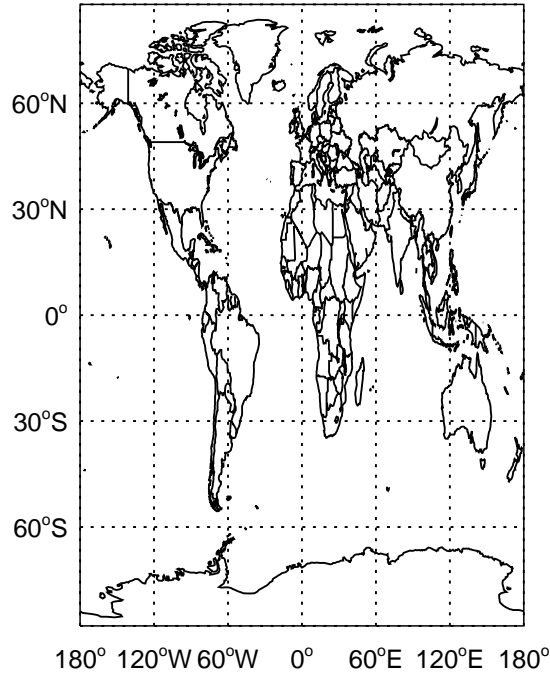


GEOS-Chem Difference Maps at surface and 500 hPa

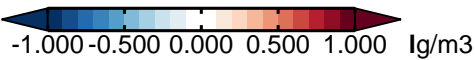
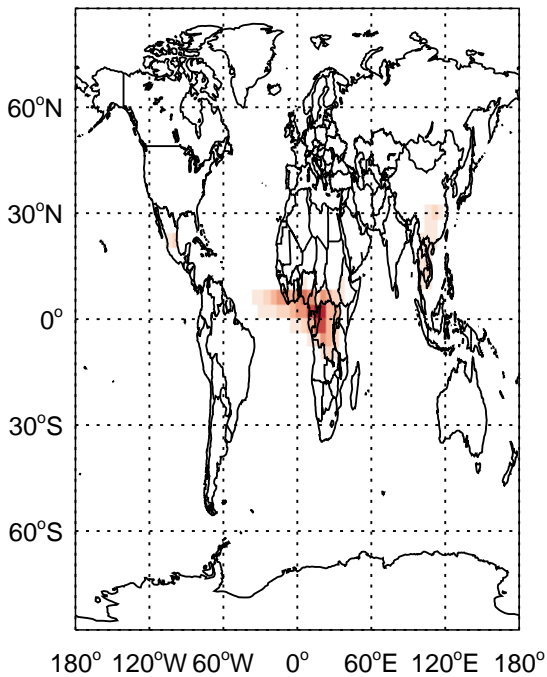
v11-01k-Run0 - v11-01g-Run0
OCPI - Diff @ Surface for Jan



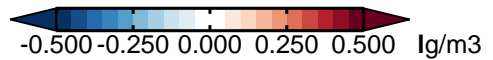
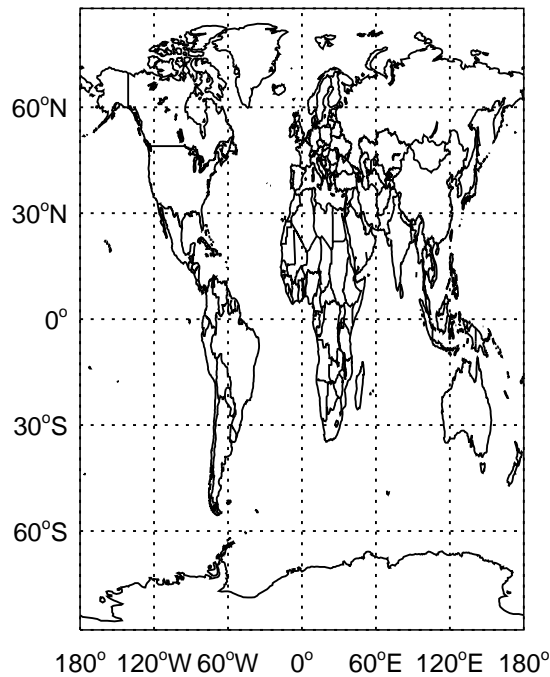
v11-01k-Run0 - v11-01g-Run0
OCPI- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
OCPI - Diff @ Surface for Jan

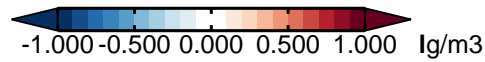
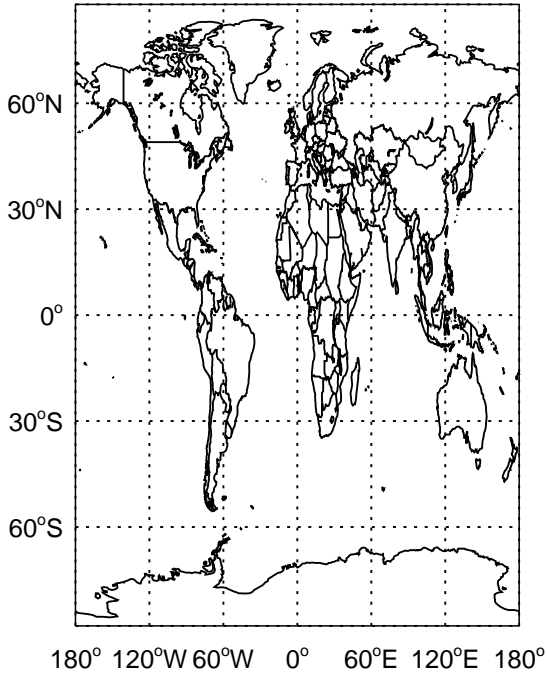


v11-01k-Run0 - v11-01f-geosp-Run0
OCPI- Diff @ 500 hPa for Jan

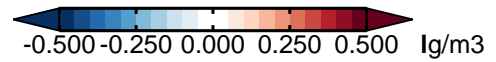
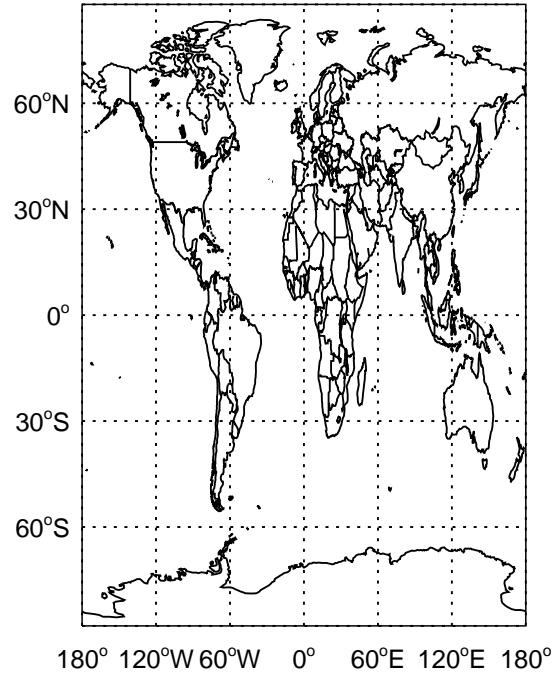


GEOS-Chem Difference Maps at surface and 500 hPa

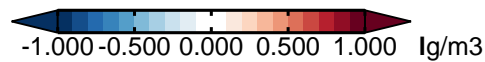
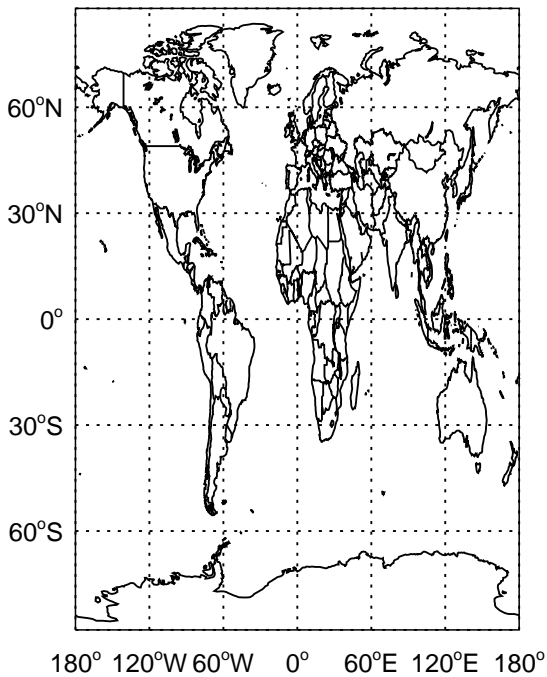
v11-01k-Run0 - v11-01g-Run0
BCPO - Diff @ Surface for Jan



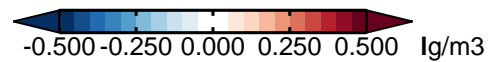
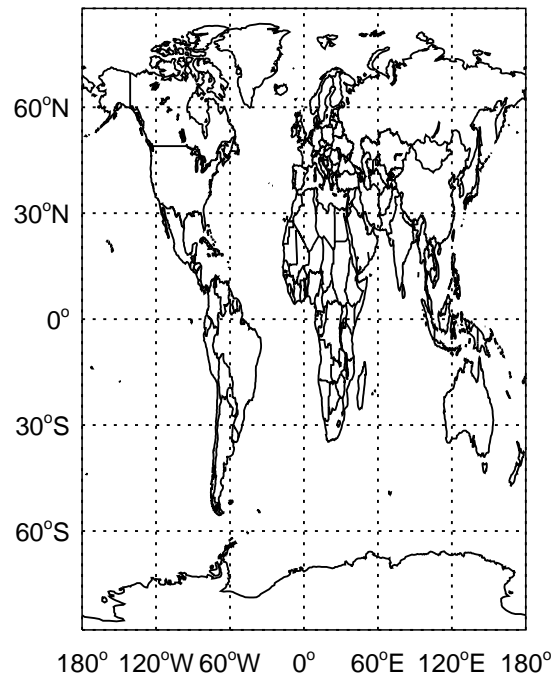
v11-01k-Run0 - v11-01g-Run0
BCPO- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
BCPO - Diff @ Surface for Jan

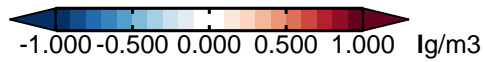
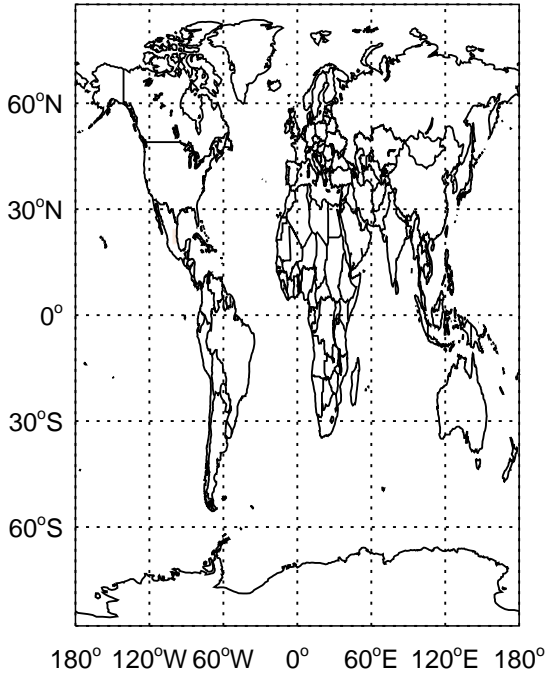


v11-01k-Run0 - v11-01f-geosfp-Run0
BCPO- Diff @ 500 hPa for Jan

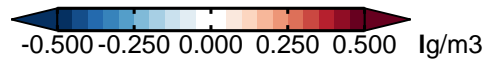
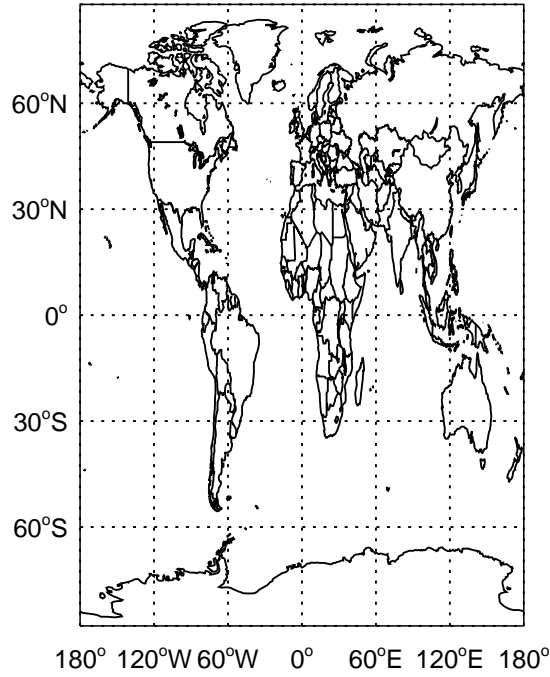


GEOS-Chem Difference Maps at surface and 500 hPa

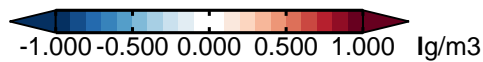
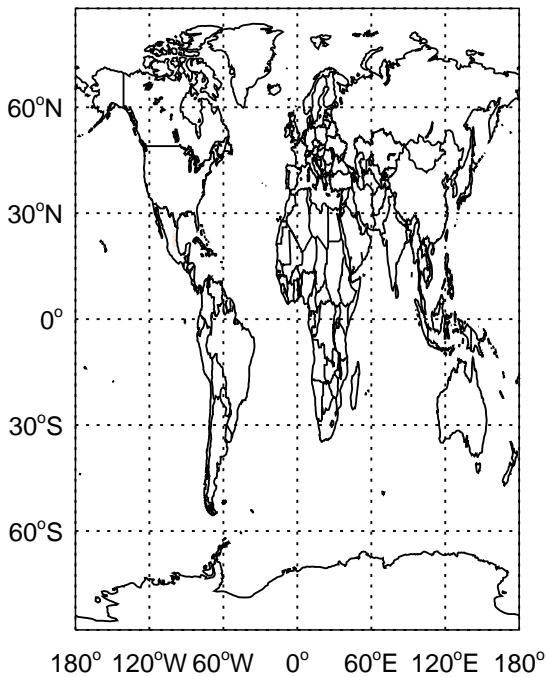
v11-01k-Run0 - v11-01g-Run0
OCPO - Diff @ Surface for Jan



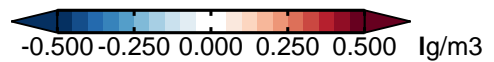
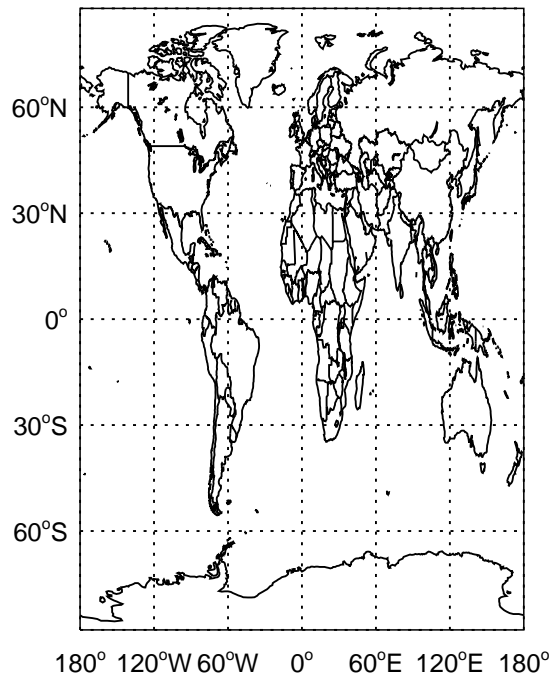
v11-01k-Run0 - v11-01g-Run0
OCPO- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
OCPO - Diff @ Surface for Jan

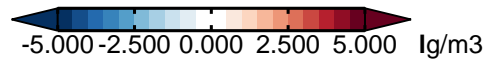
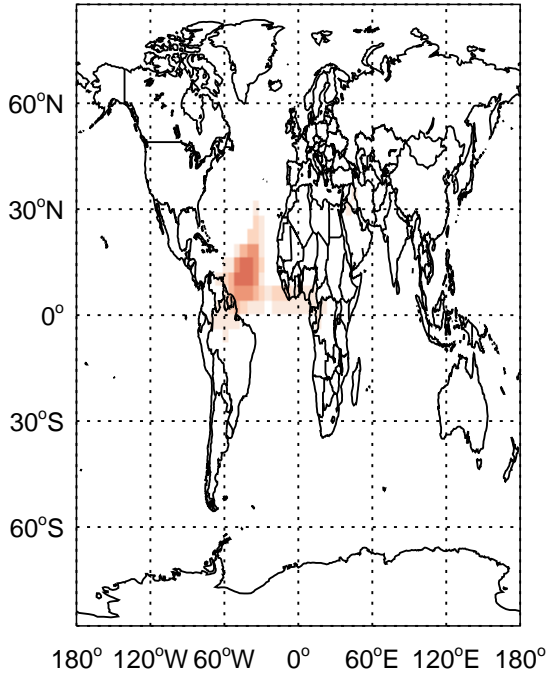


v11-01k-Run0 - v11-01f-geosfp-Run0
OCPO- Diff @ 500 hPa for Jan

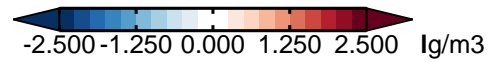
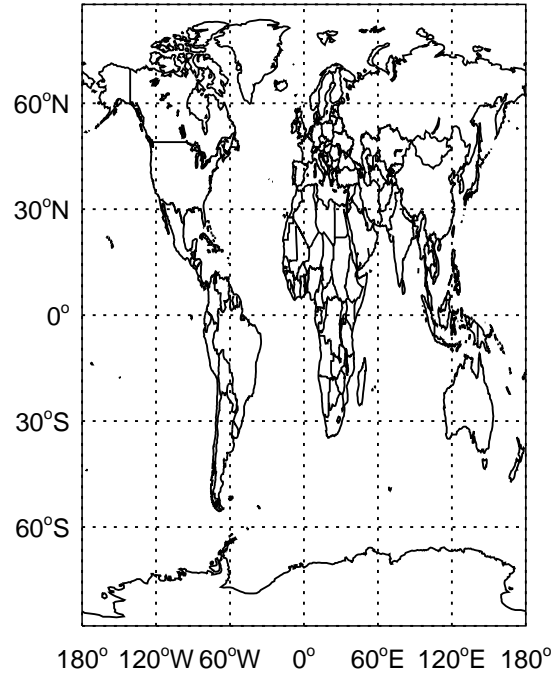


GEOS-Chem Difference Maps at surface and 500 hPa

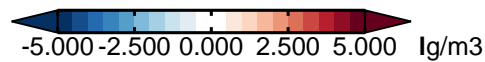
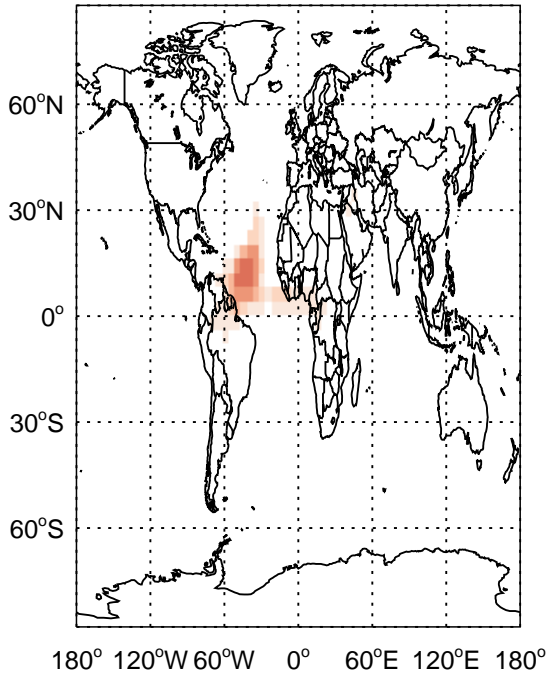
v11-01k-Run0 - v11-01g-Run0
DST1 - Diff @ Surface for Jan



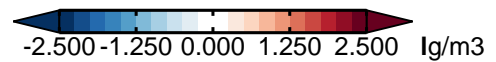
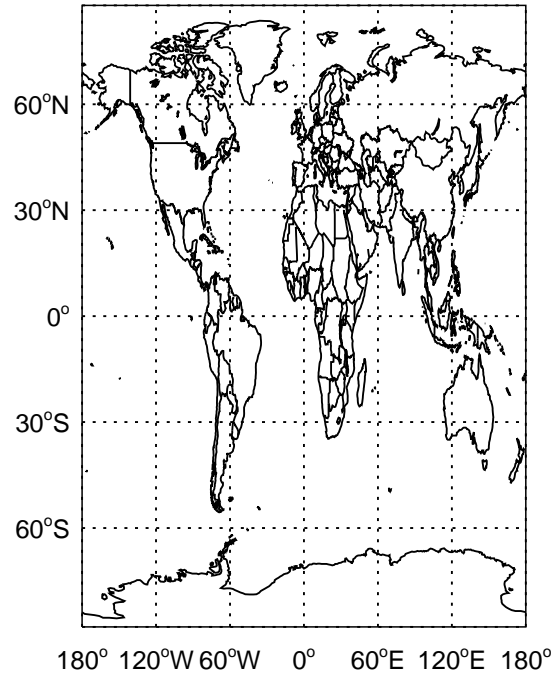
v11-01k-Run0 - v11-01g-Run0
DST1- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
DST1 - Diff @ Surface for Jan

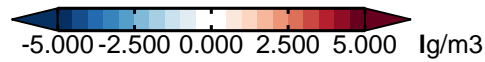
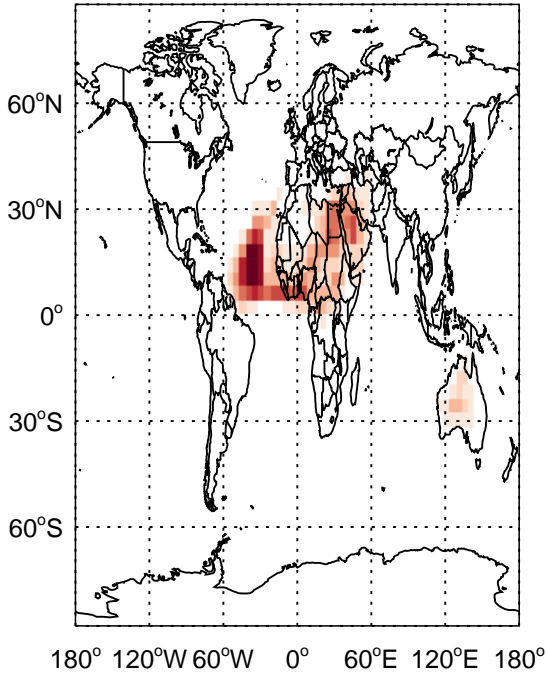


v11-01k-Run0 - v11-01f-geosfp-Run0
DST1- Diff @ 500 hPa for Jan

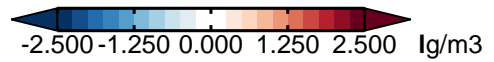
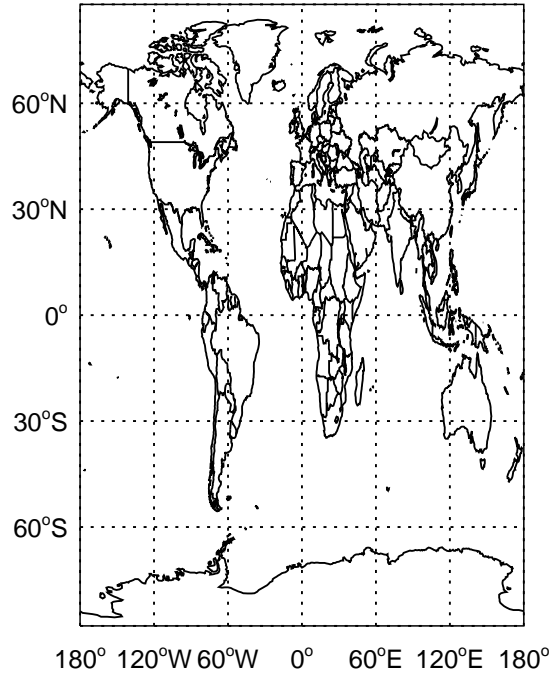


GEOS-Chem Difference Maps at surface and 500 hPa

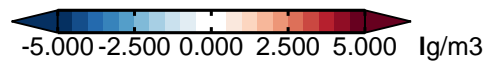
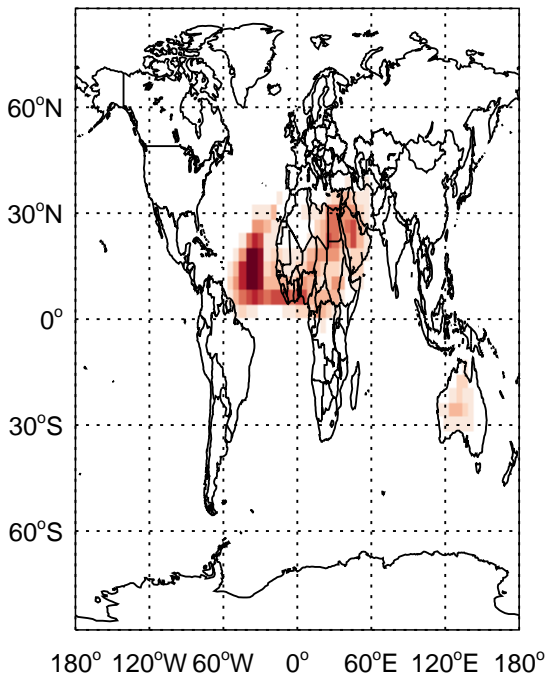
v11-01k-Run0 - v11-01g-Run0
DST2 - Diff @ Surface for Jan



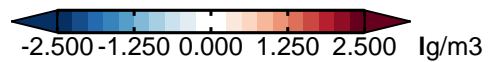
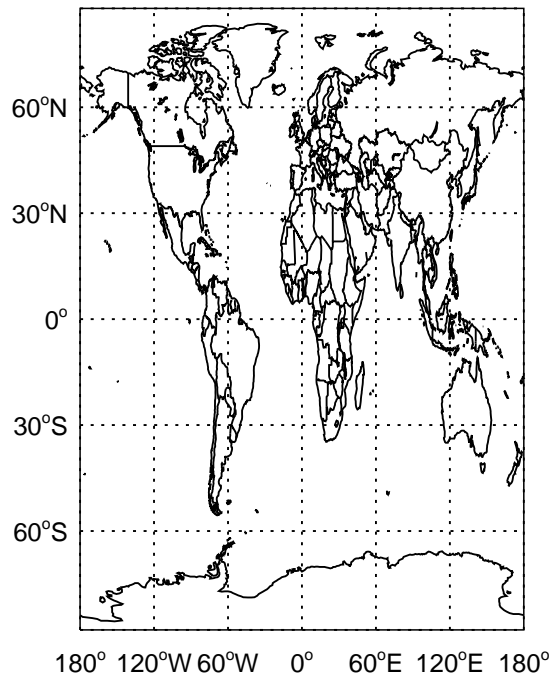
v11-01k-Run0 - v11-01g-Run0
DST2- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
DST2 - Diff @ Surface for Jan

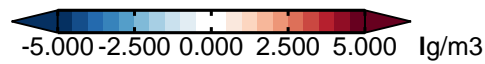
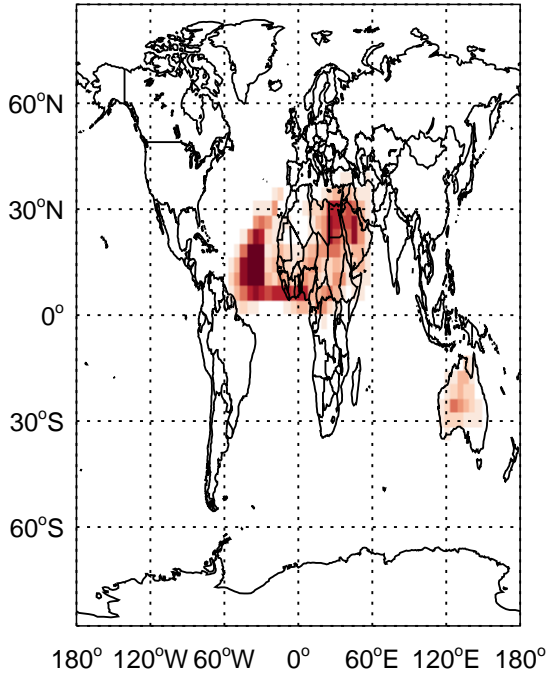


v11-01k-Run0 - v11-01f-geosp-Run0
DST2- Diff @ 500 hPa for Jan

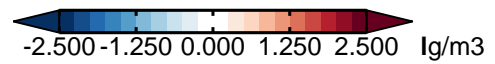
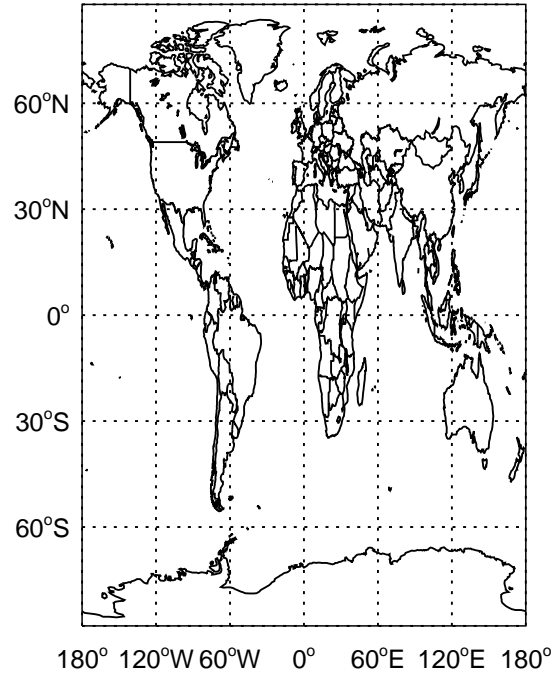


GEOS-Chem Difference Maps at surface and 500 hPa

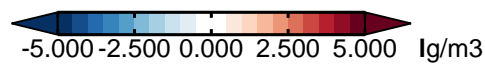
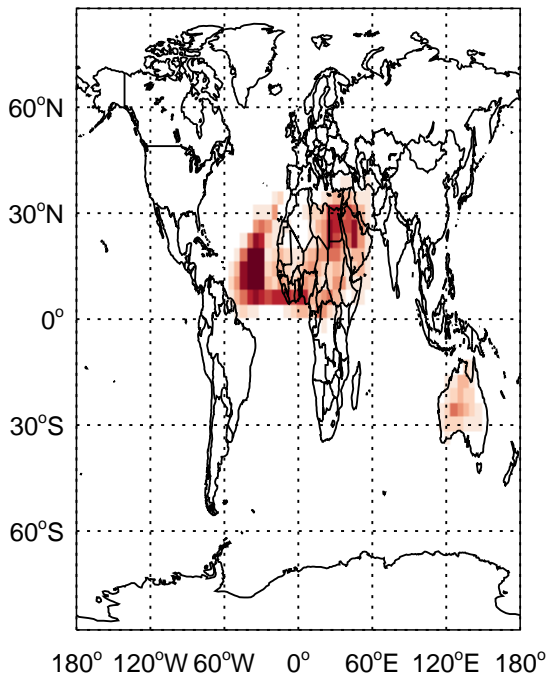
v11-01k-Run0 - v11-01g-Run0
DST3 - Diff @ Surface for Jan



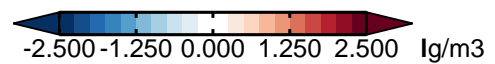
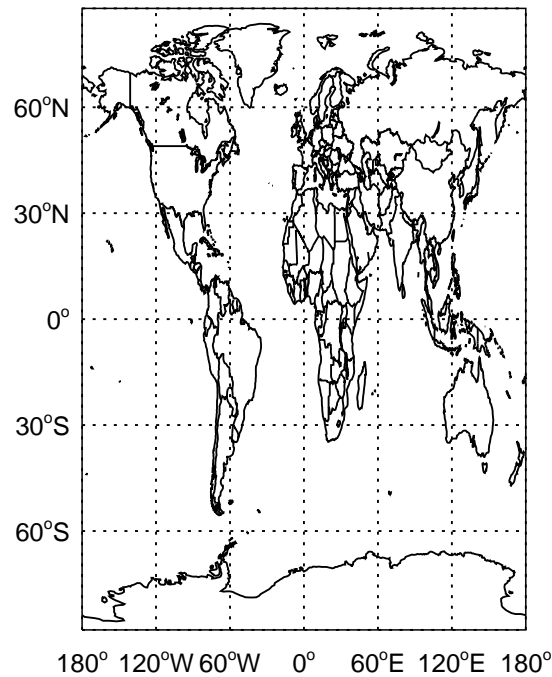
v11-01k-Run0 - v11-01g-Run0
DST3- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
DST3 - Diff @ Surface for Jan

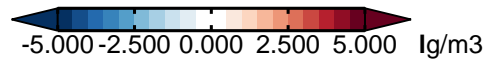
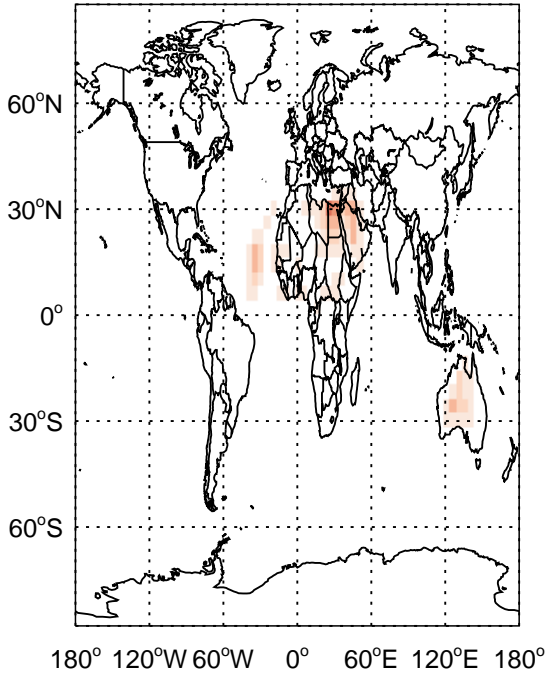


v11-01k-Run0 - v11-01f-geosp-Run0
DST3- Diff @ 500 hPa for Jan

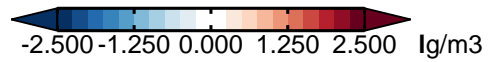
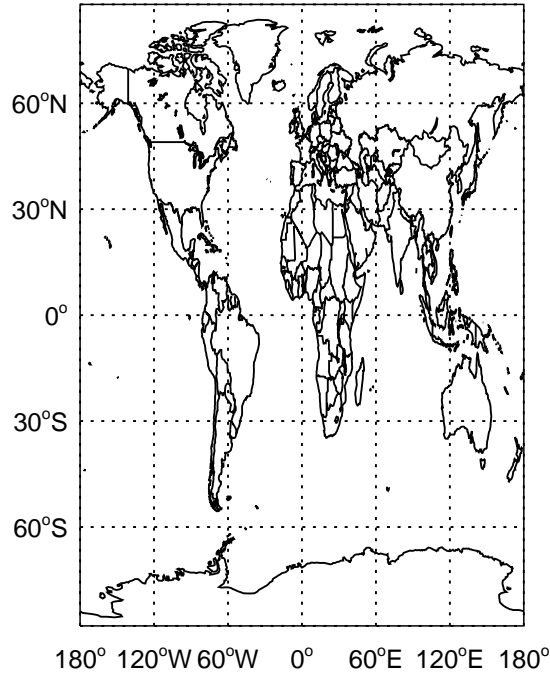


GEOS-Chem Difference Maps at surface and 500 hPa

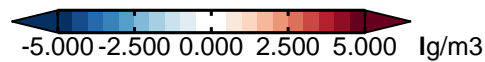
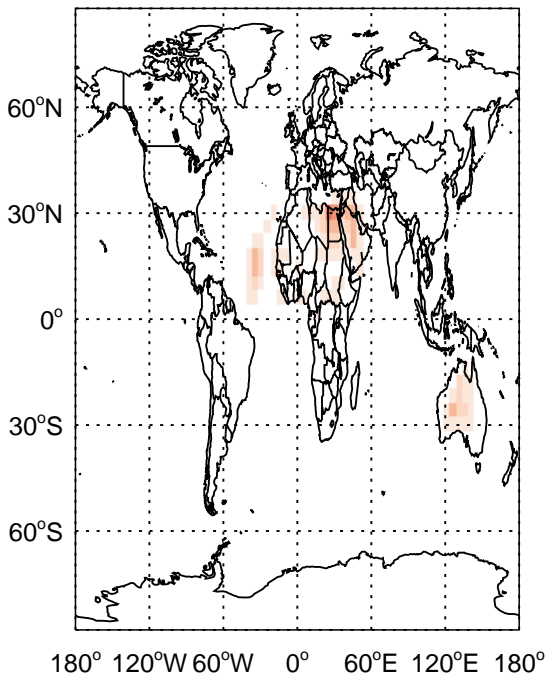
v11-01k-Run0 - v11-01g-Run0
DST4 - Diff @ Surface for Jan



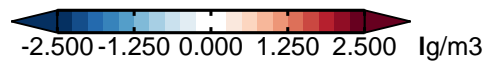
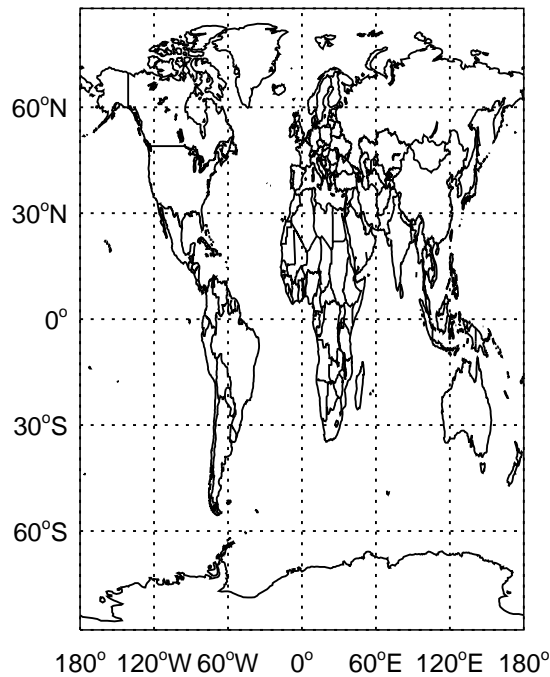
v11-01k-Run0 - v11-01g-Run0
DST4- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
DST4 - Diff @ Surface for Jan

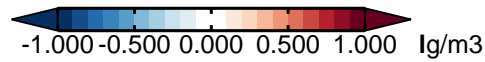
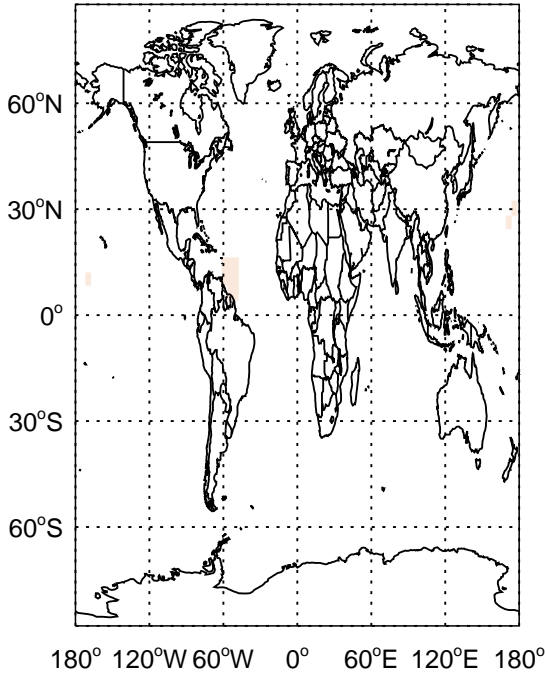


v11-01k-Run0 - v11-01f-geosp-Run0
DST4- Diff @ 500 hPa for Jan

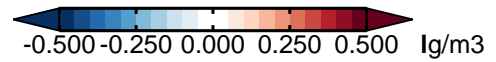
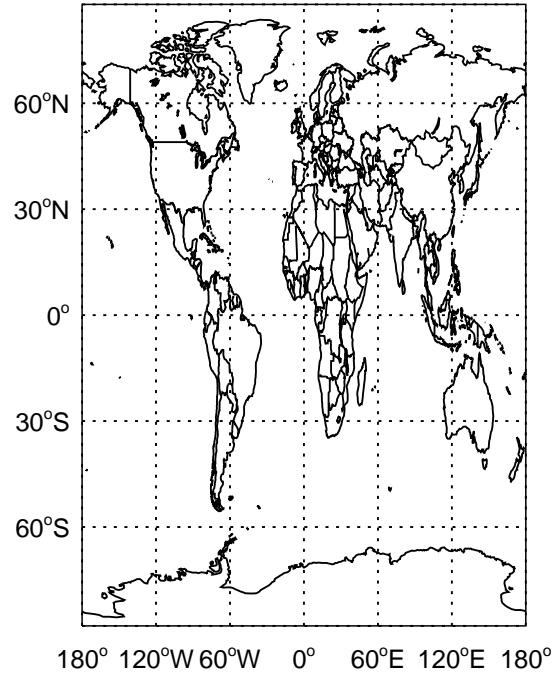


GEOS-Chem Difference Maps at surface and 500 hPa

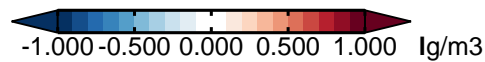
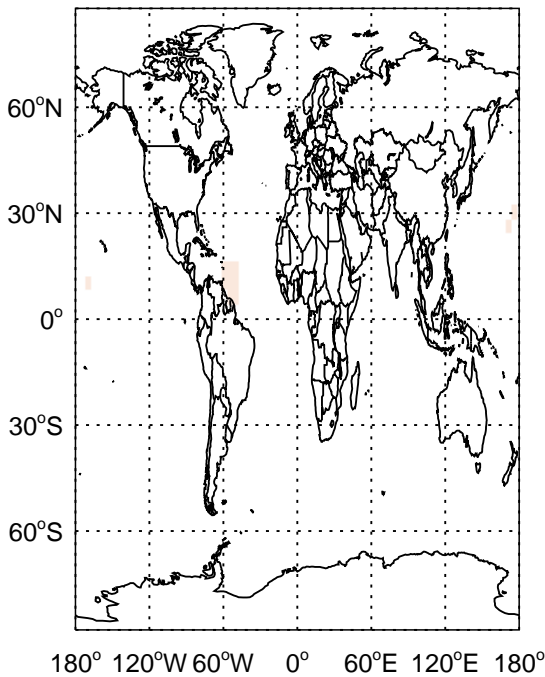
v11-01k-Run0 - v11-01g-Run0
SALA - Diff @ Surface for Jan



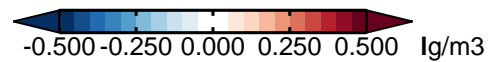
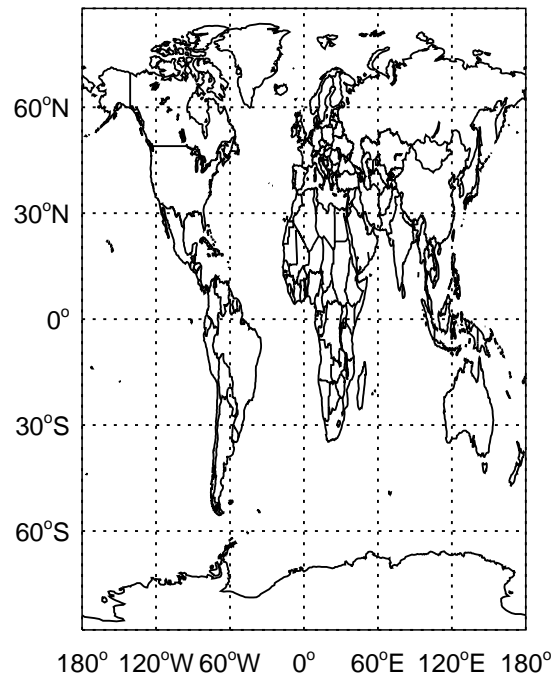
v11-01k-Run0 - v11-01g-Run0
SALA- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
SALA - Diff @ Surface for Jan

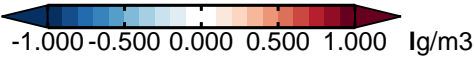
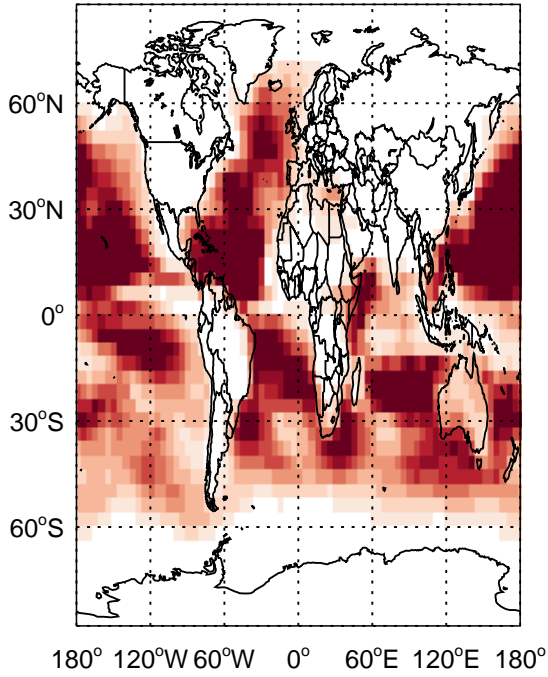


v11-01k-Run0 - v11-01f-geosfp-Run0
SALA- Diff @ 500 hPa for Jan

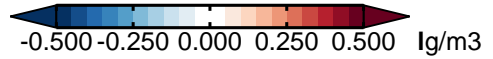
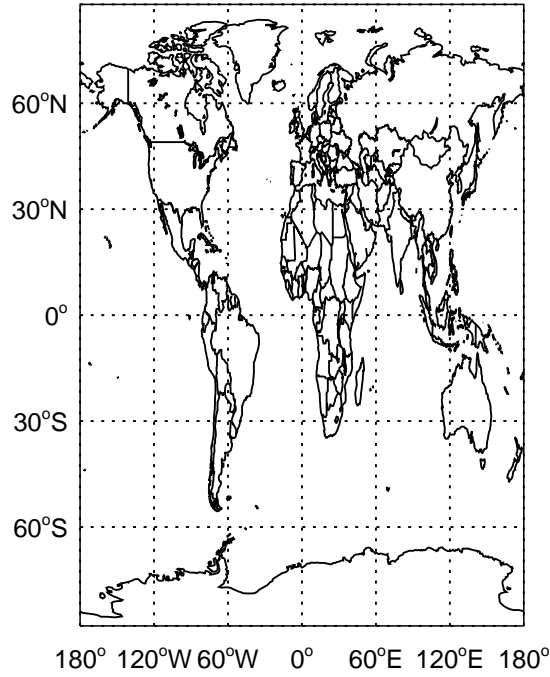


GEOS-Chem Difference Maps at surface and 500 hPa

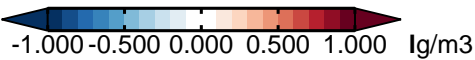
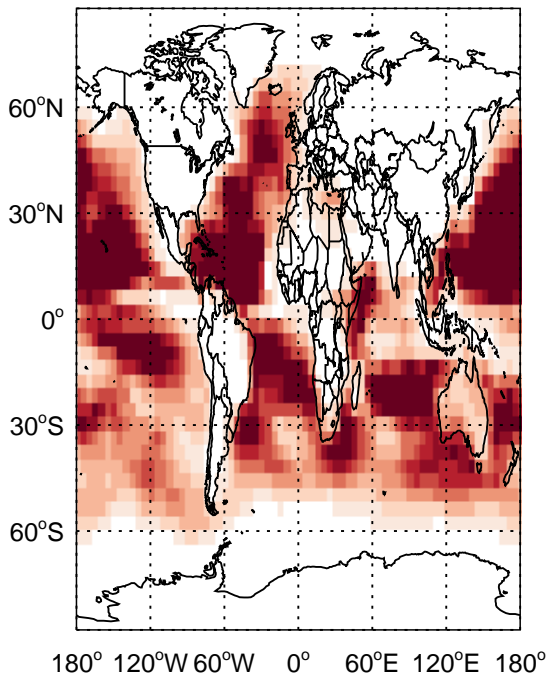
v11-01k-Run0 - v11-01g-Run0
SALC - Diff @ Surface for Jan



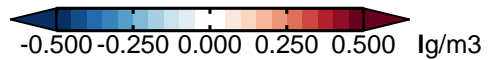
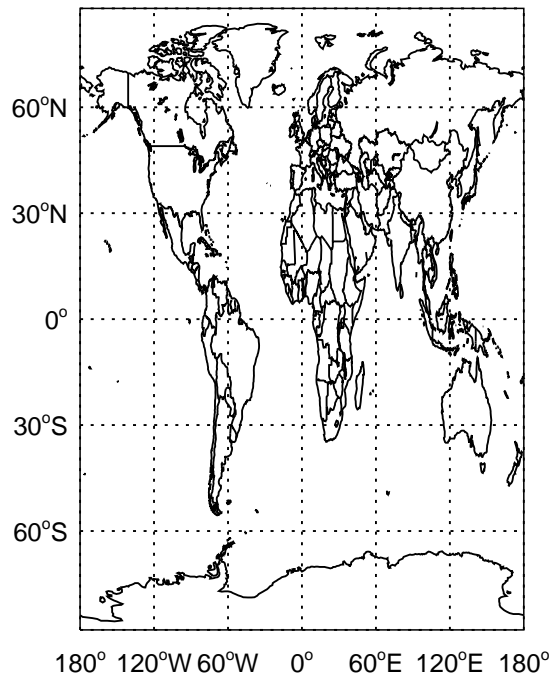
v11-01k-Run0 - v11-01g-Run0
SALC- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
SALC - Diff @ Surface for Jan

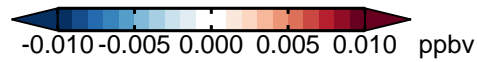
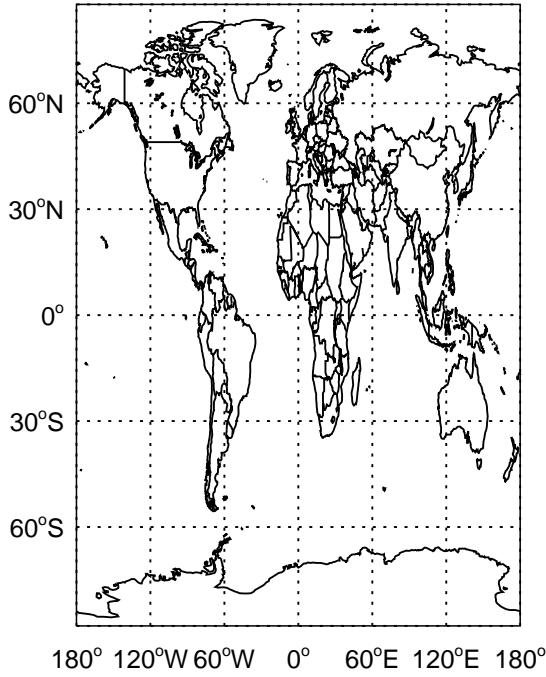


v11-01k-Run0 - v11-01f-geosp-Run0
SALC- Diff @ 500 hPa for Jan

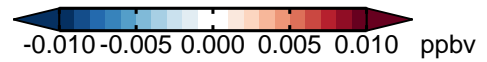
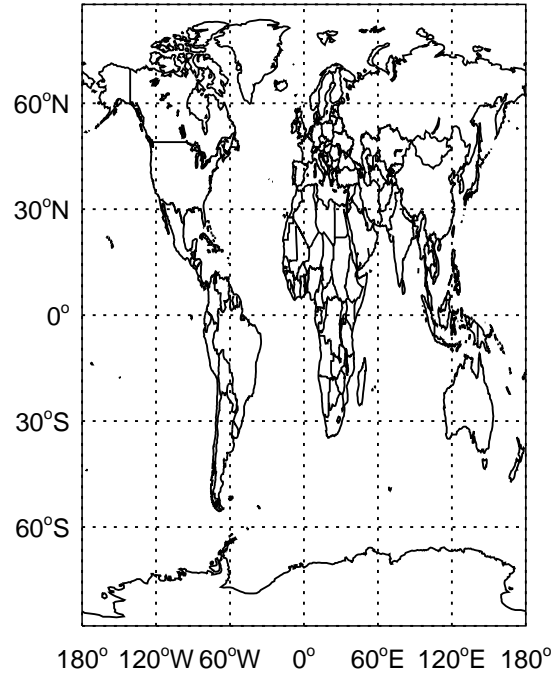


GEOS-Chem Difference Maps at surface and 500 hPa

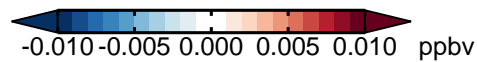
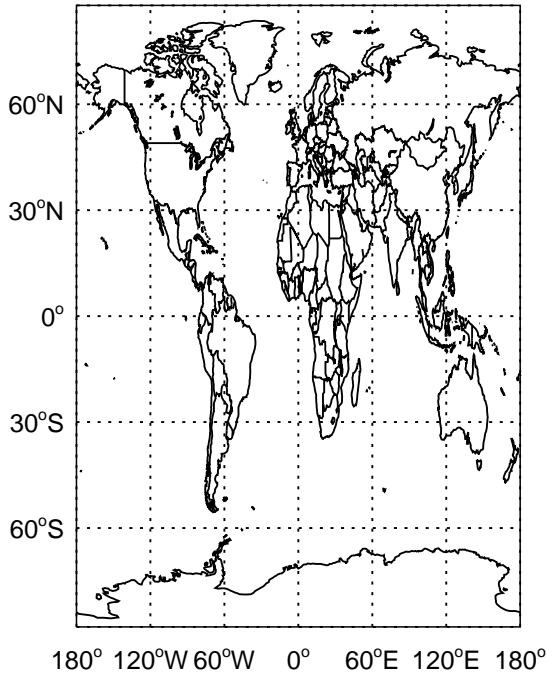
v11-01k-Run0 - v11-01g-Run0
Br2 - Diff @ Surface for Jan



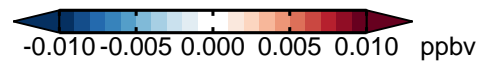
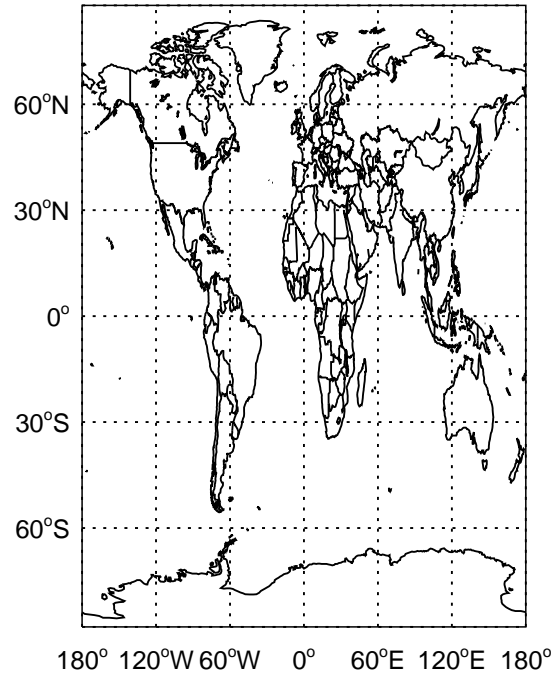
v11-01k-Run0 - v11-01g-Run0
Br2- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
Br2 - Diff @ Surface for Jan



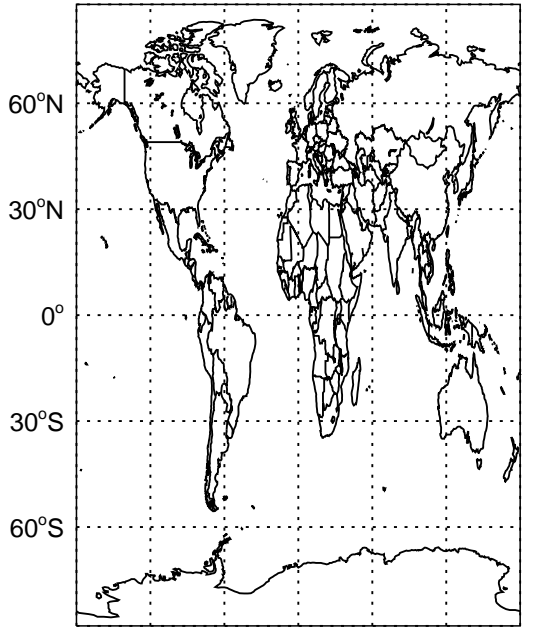
v11-01k-Run0 - v11-01f-geosfp-Run0
Br2- Diff @ 500 hPa for Jan



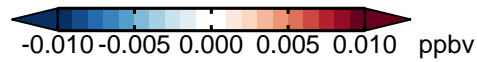
GEOS-Chem Difference Maps at surface and 500 hPa

v11-01k-Run0 - v11-01g-Run0

Br - Diff @ Surface for Jan

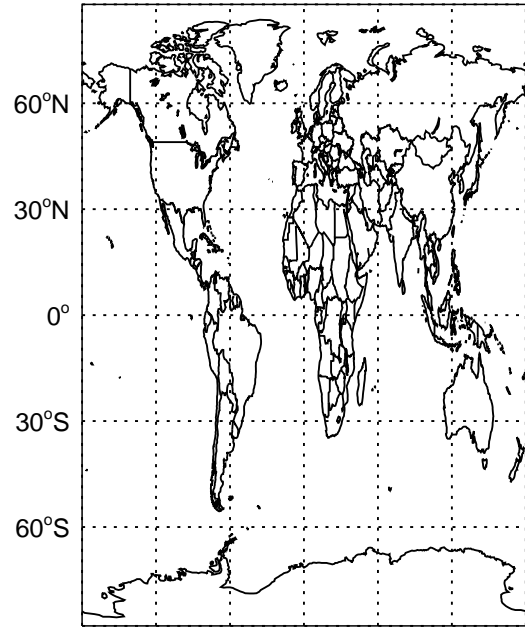


180° 120°W 60°W 0° 60°E 120°E 180°

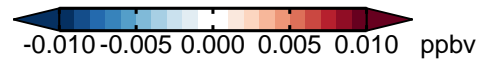


v11-01k-Run0 - v11-01g-Run0

Br - Diff @ 500 hPa for Jan

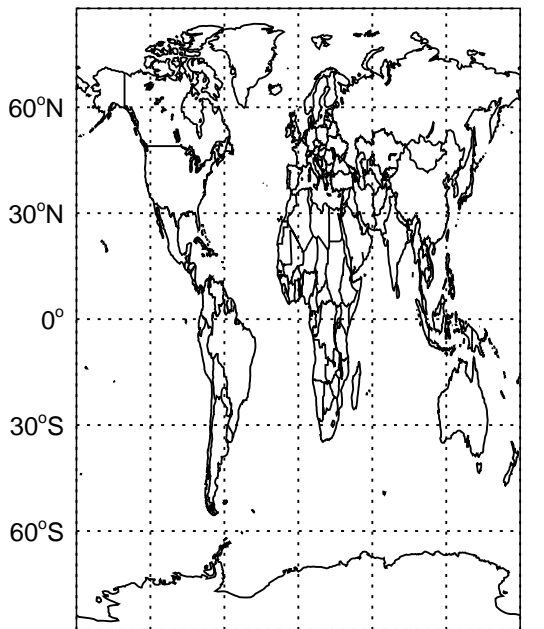


180° 120°W 60°W 0° 60°E 120°E 180°

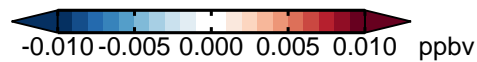


v11-01k-Run0 - v11-01f-geosp-Run0

Br - Diff @ Surface for Jan

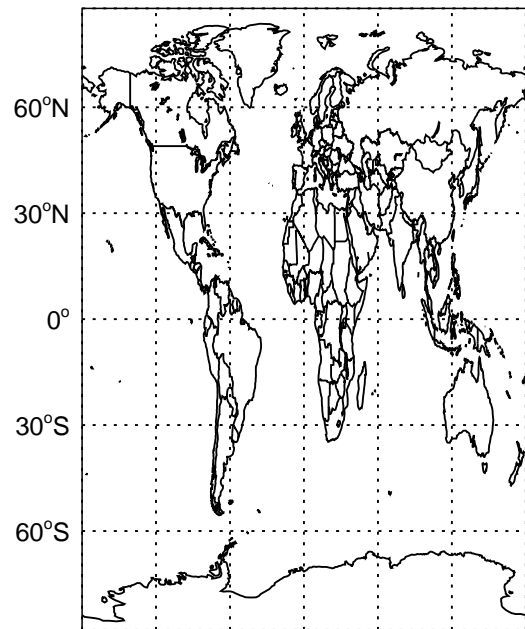


180° 120°W 60°W 0° 60°E 120°E 180°

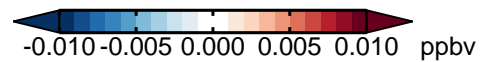


v11-01k-Run0 - v11-01f-geosp-Run0

Br - Diff @ 500 hPa for Jan

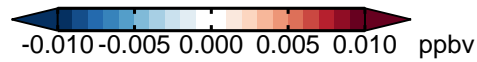
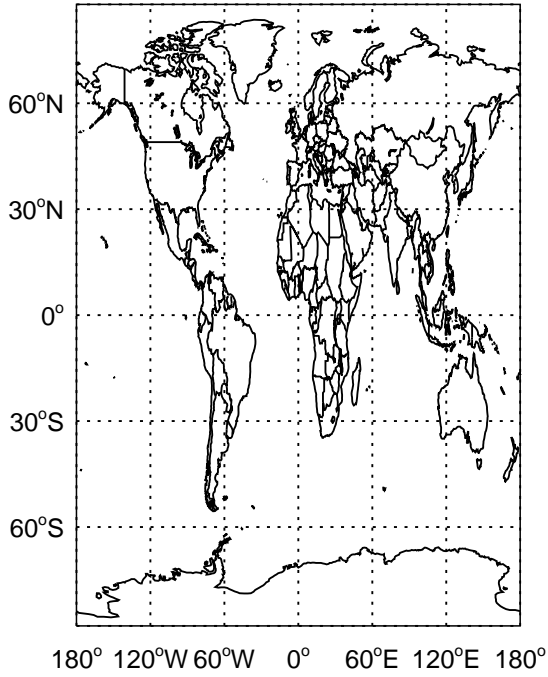


180° 120°W 60°W 0° 60°E 120°E 180°

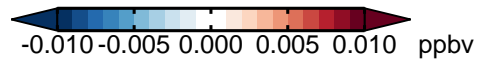
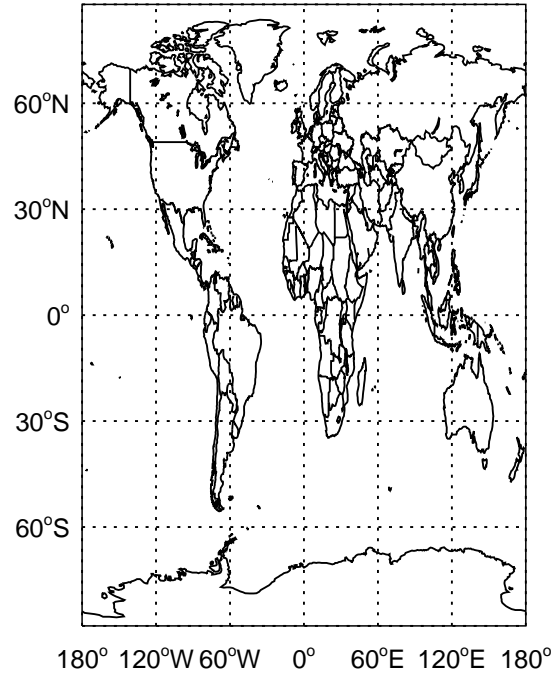


GEOS-Chem Difference Maps at surface and 500 hPa

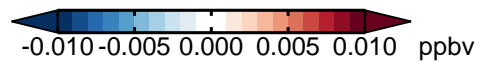
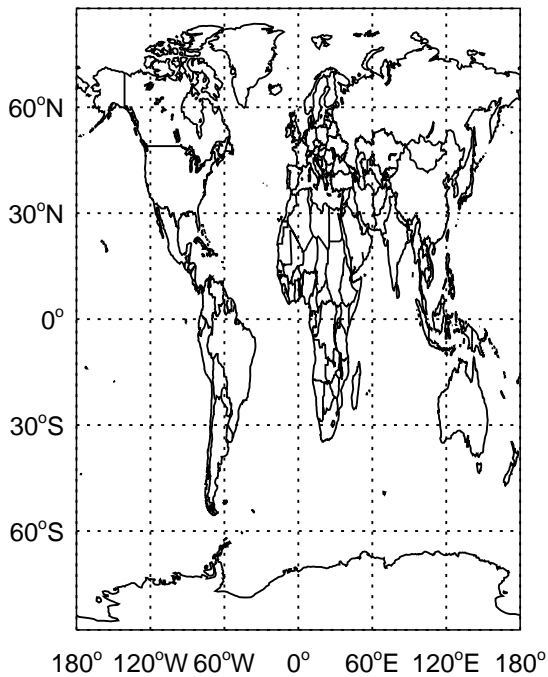
v11-01k-Run0 - v11-01g-Run0
BrO - Diff @ Surface for Jan



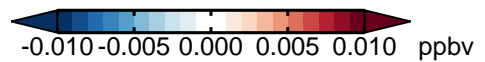
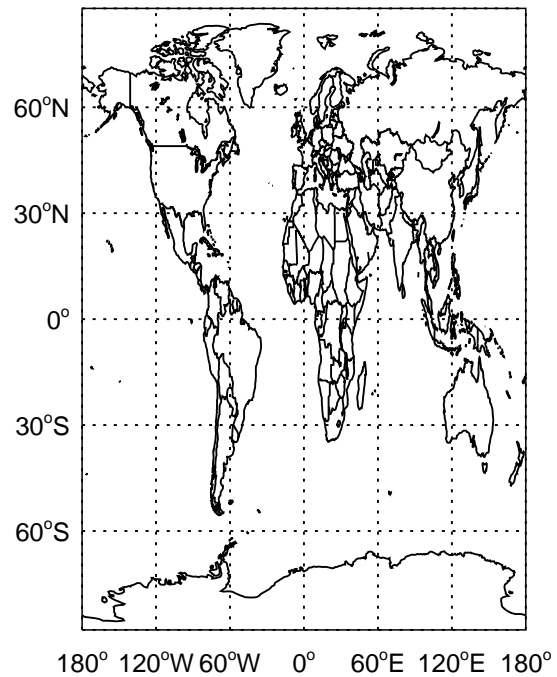
v11-01k-Run0 - v11-01g-Run0
BrO- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
BrO - Diff @ Surface for Jan

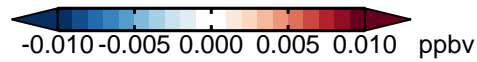
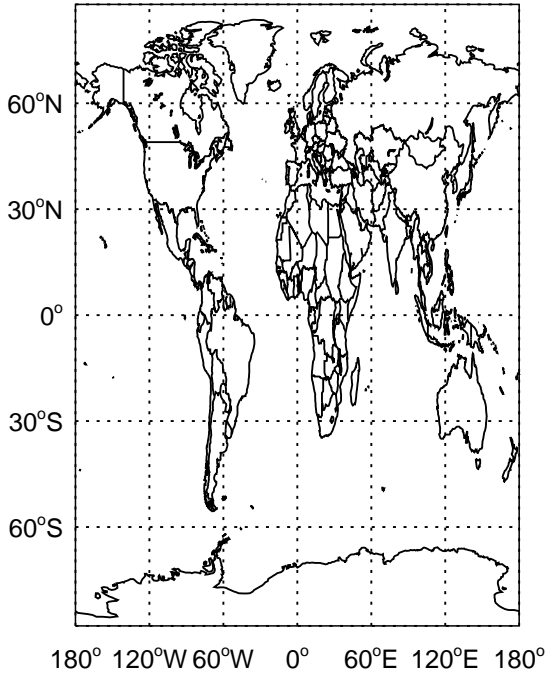


v11-01k-Run0 - v11-01f-geosfp-Run0
BrO- Diff @ 500 hPa for Jan

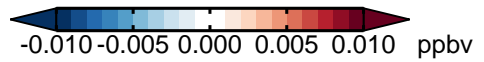
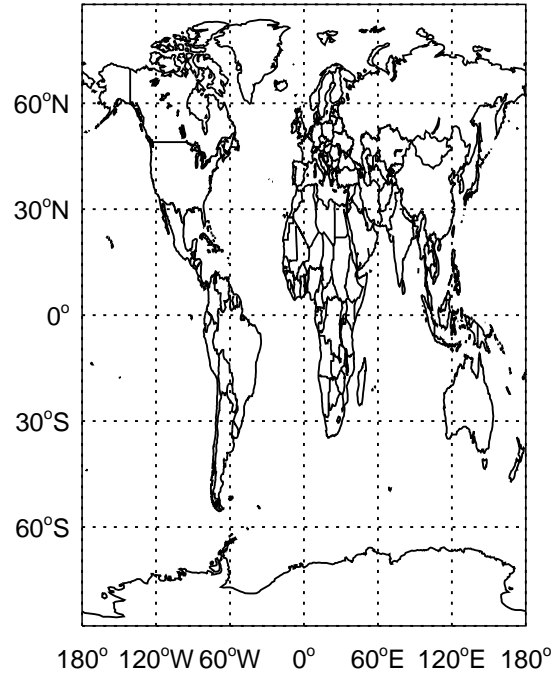


GEOS-Chem Difference Maps at surface and 500 hPa

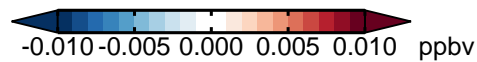
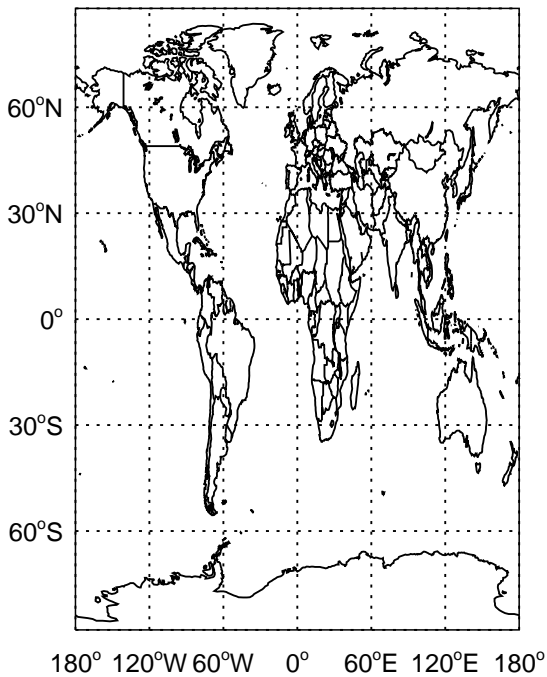
v11-01k-Run0 - v11-01g-Run0
HOBr - Diff @ Surface for Jan



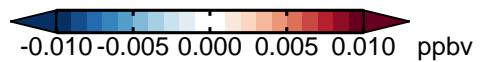
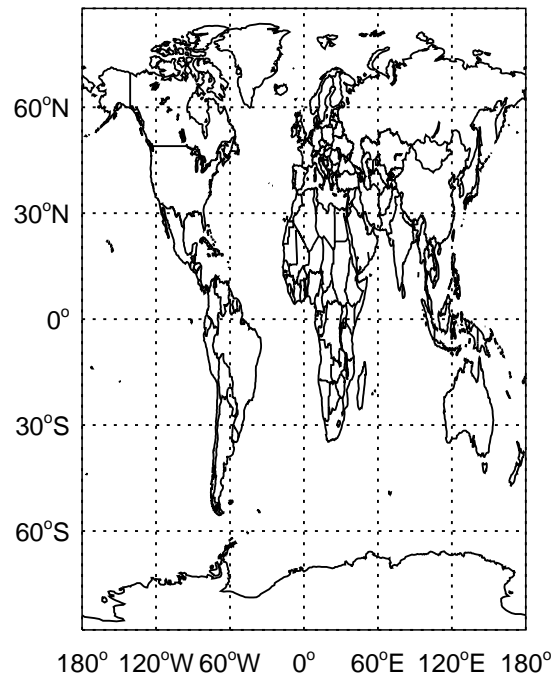
v11-01k-Run0 - v11-01g-Run0
HOBr- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
HOBr - Diff @ Surface for Jan

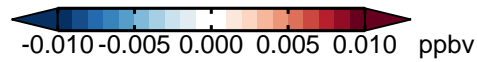
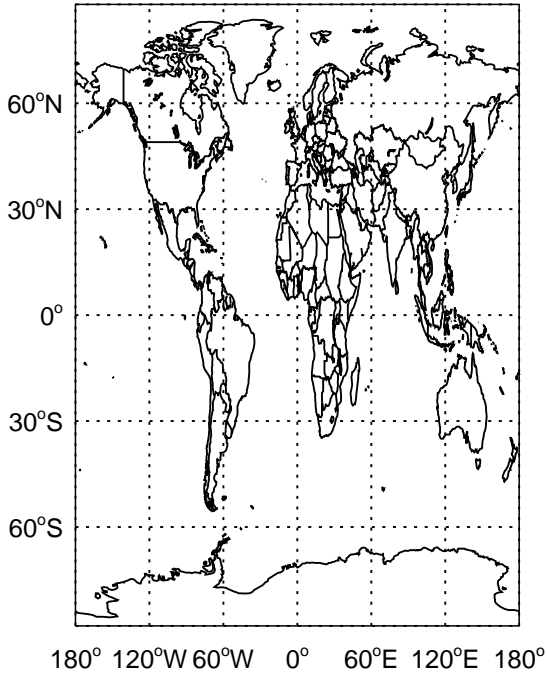


v11-01k-Run0 - v11-01f-geosp-Run0
HOBr- Diff @ 500 hPa for Jan

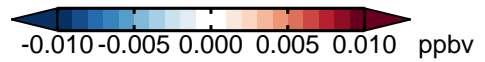
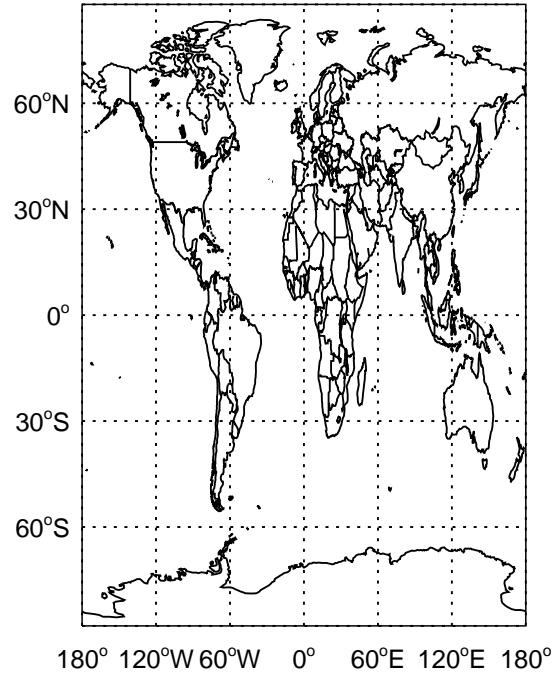


GEOS-Chem Difference Maps at surface and 500 hPa

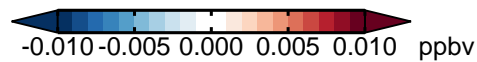
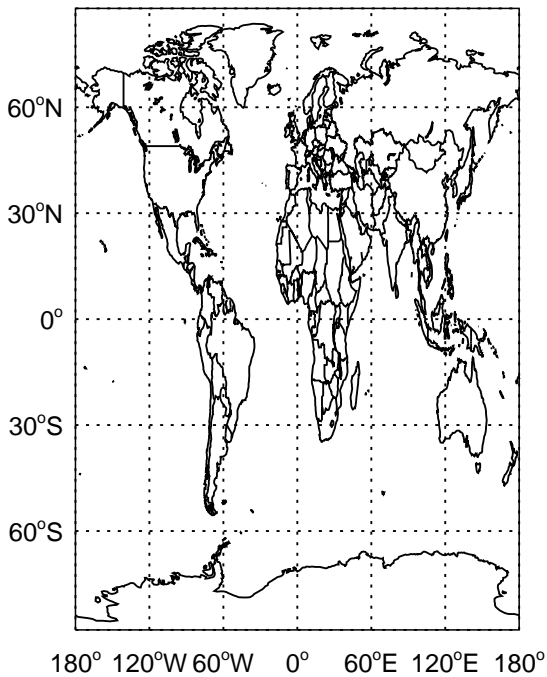
v11-01k-Run0 - v11-01g-Run0
HBr - Diff @ Surface for Jan



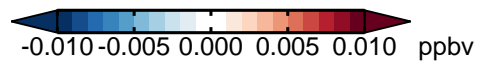
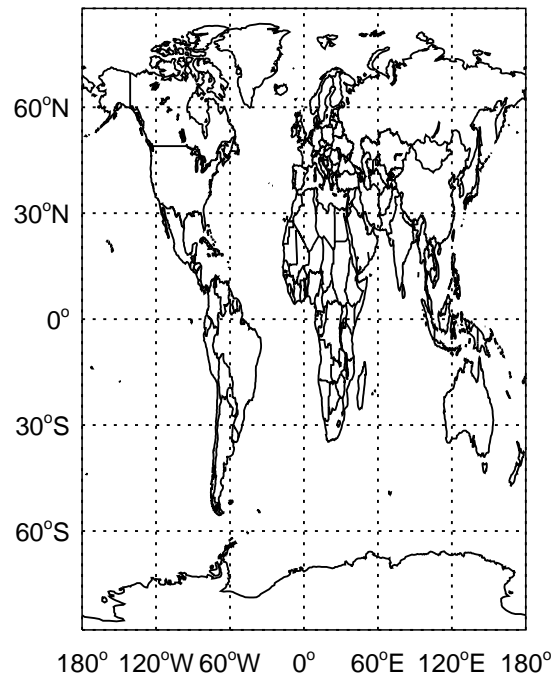
v11-01k-Run0 - v11-01g-Run0
HBr - Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
HBr - Diff @ Surface for Jan

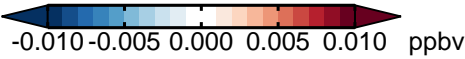
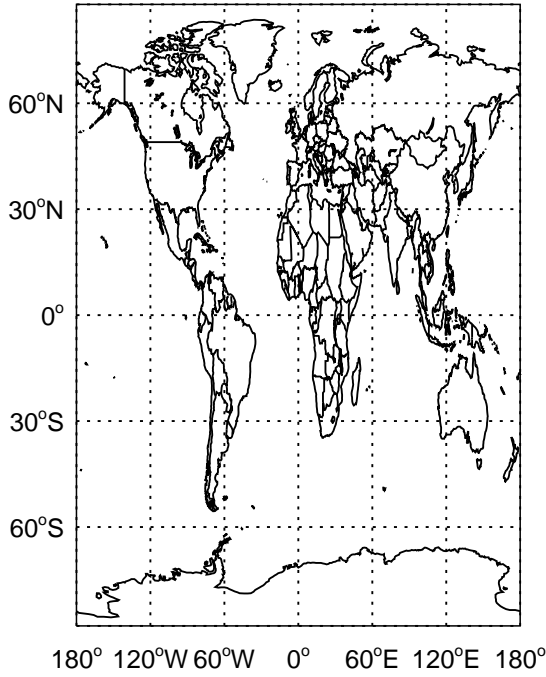


v11-01k-Run0 - v11-01f-geosp-Run0
HBr - Diff @ 500 hPa for Jan

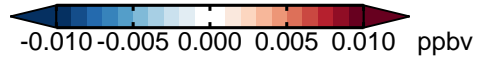
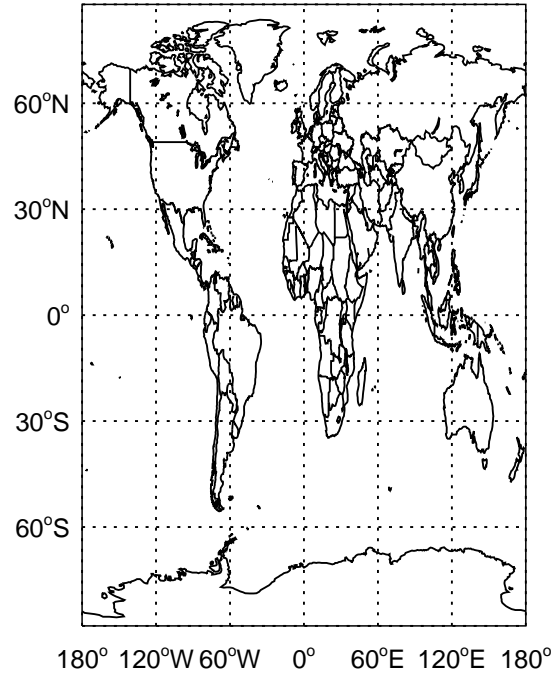


GEOS-Chem Difference Maps at surface and 500 hPa

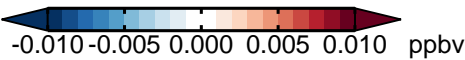
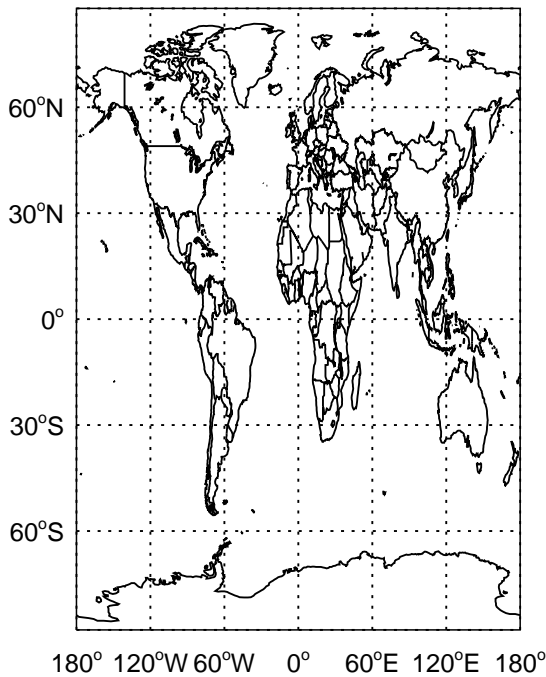
v11-01k-Run0 - v11-01g-Run0
BrNO2 - Diff @ Surface for Jan



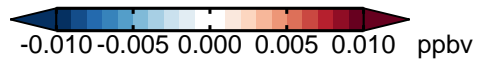
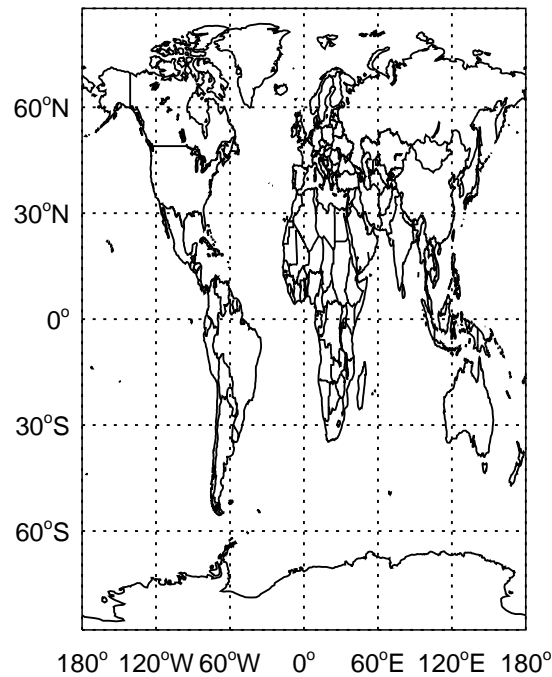
v11-01k-Run0 - v11-01g-Run0
BrNO2- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
BrNO2 - Diff @ Surface for Jan

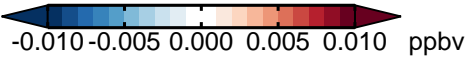
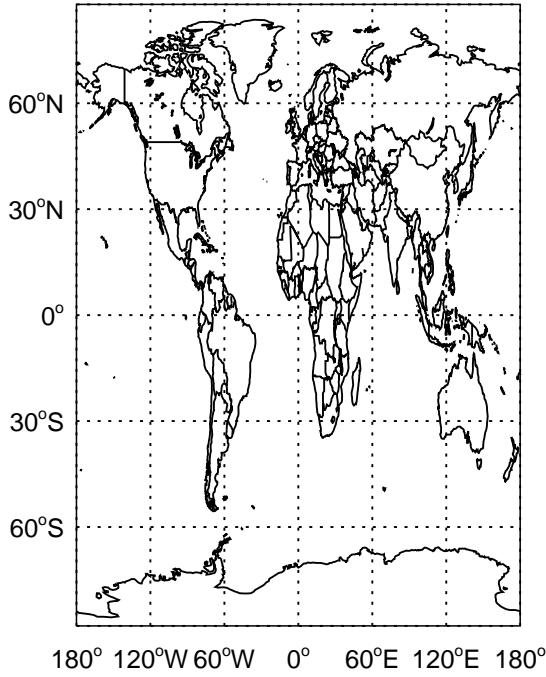


v11-01k-Run0 - v11-01f-geosfp-Run0
BrNO2- Diff @ 500 hPa for Jan

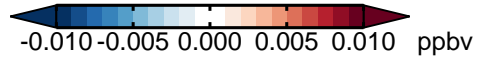
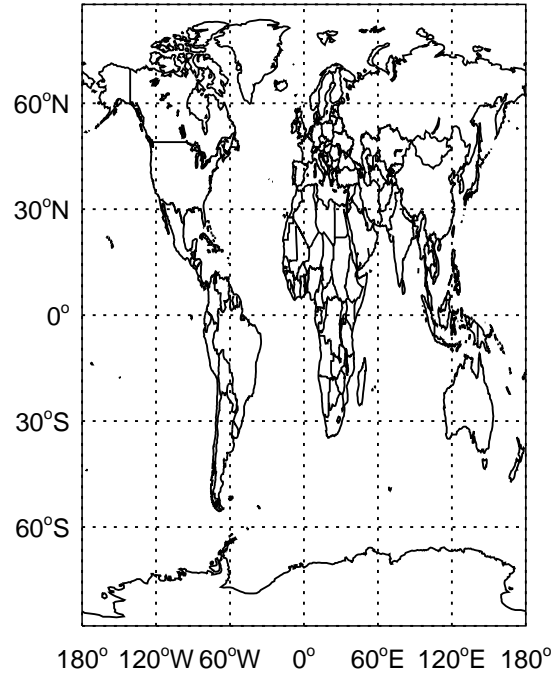


GEOS-Chem Difference Maps at surface and 500 hPa

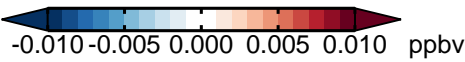
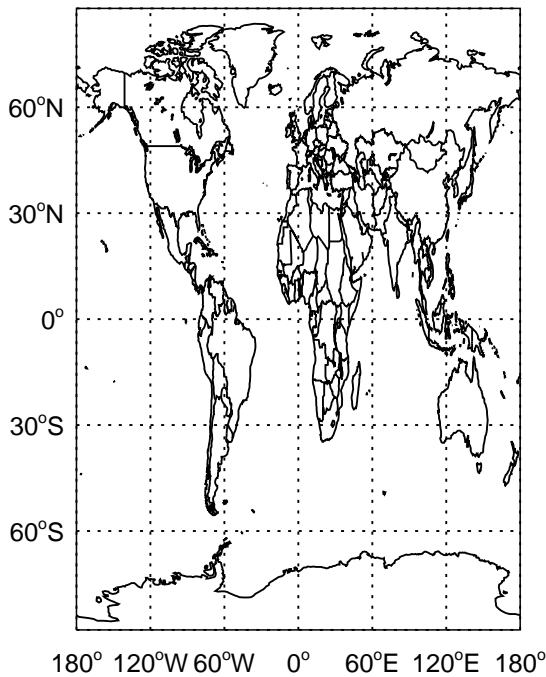
v11-01k-Run0 - v11-01g-Run0
BrNO3 - Diff @ Surface for Jan



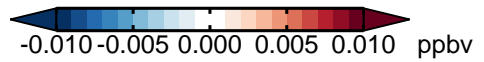
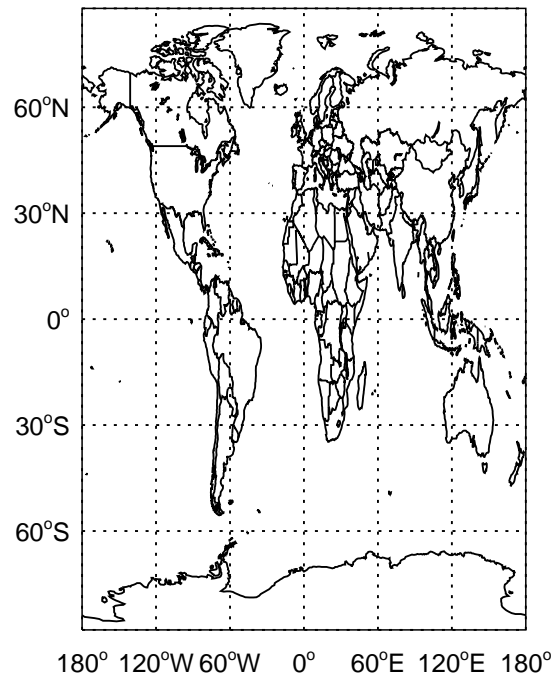
v11-01k-Run0 - v11-01g-Run0
BrNO3- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
BrNO3 - Diff @ Surface for Jan

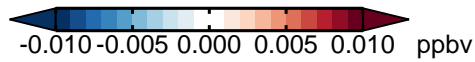
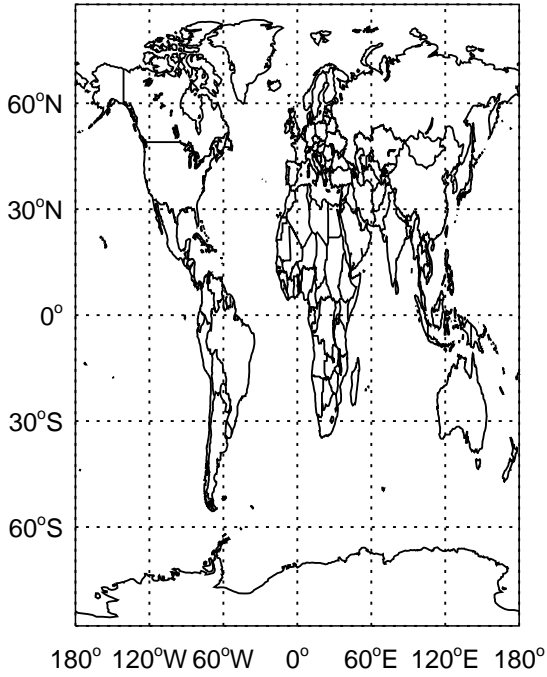


v11-01k-Run0 - v11-01f-geosfp-Run0
BrNO3- Diff @ 500 hPa for Jan

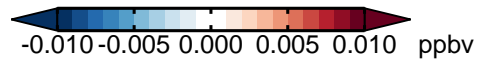
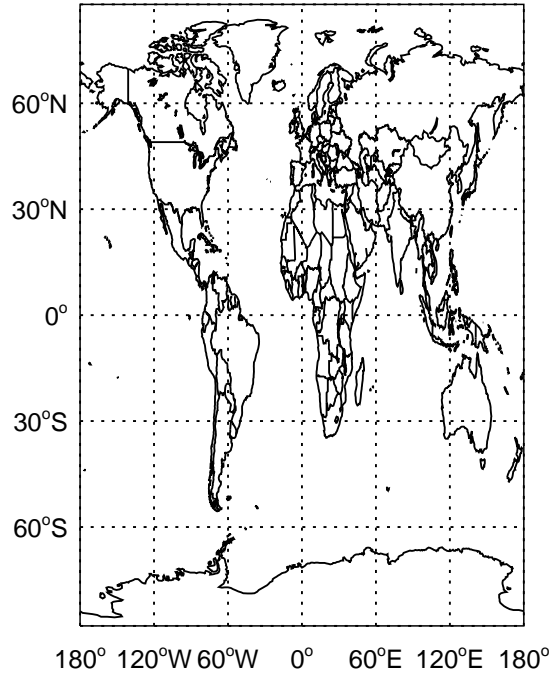


GEOS-Chem Difference Maps at surface and 500 hPa

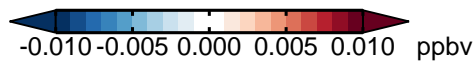
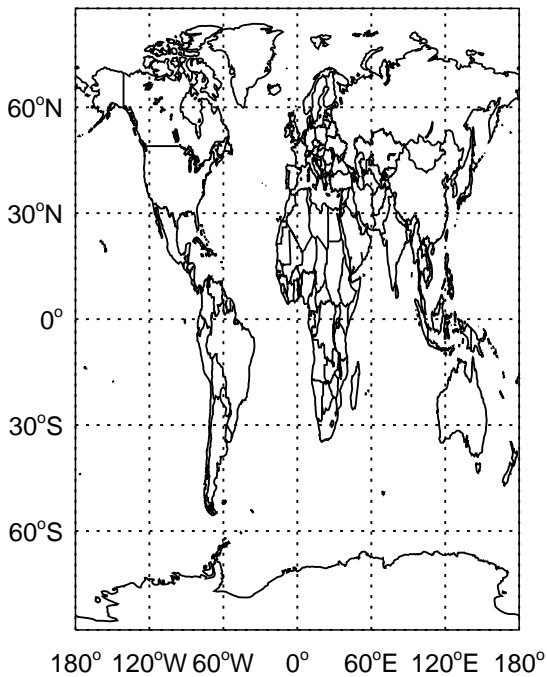
v11-01k-Run0 - v11-01g-Run0
CHBr3 - Diff @ Surface for Jan



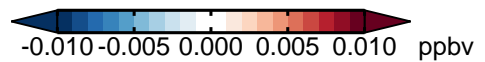
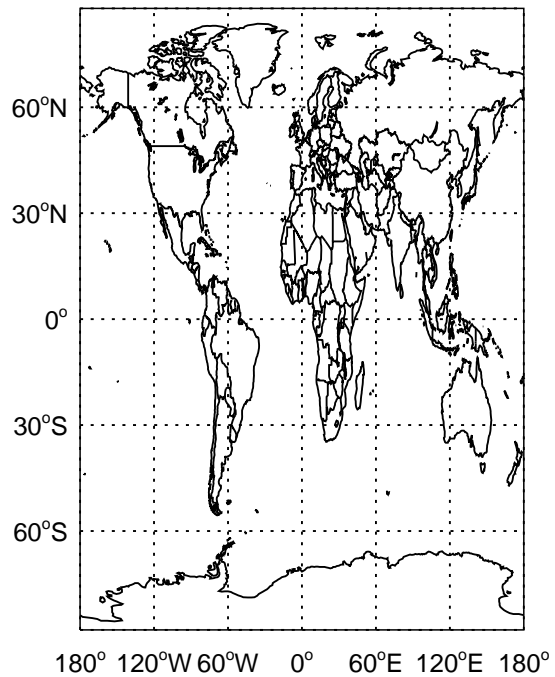
v11-01k-Run0 - v11-01g-Run0
CHBr3- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
CHBr3 - Diff @ Surface for Jan

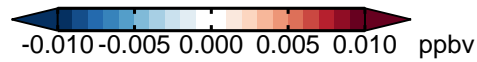
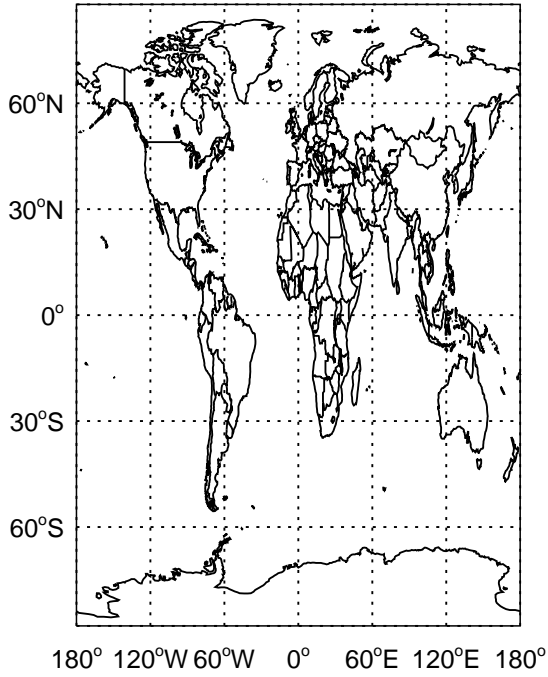


v11-01k-Run0 - v11-01f-geosp-Run0
CHBr3- Diff @ 500 hPa for Jan

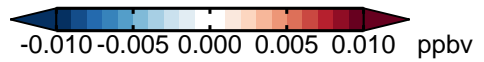
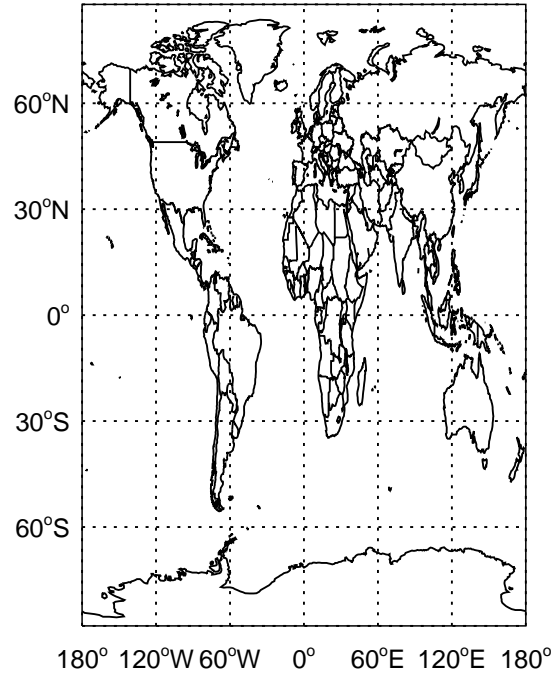


GEOS-Chem Difference Maps at surface and 500 hPa

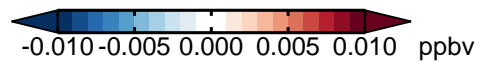
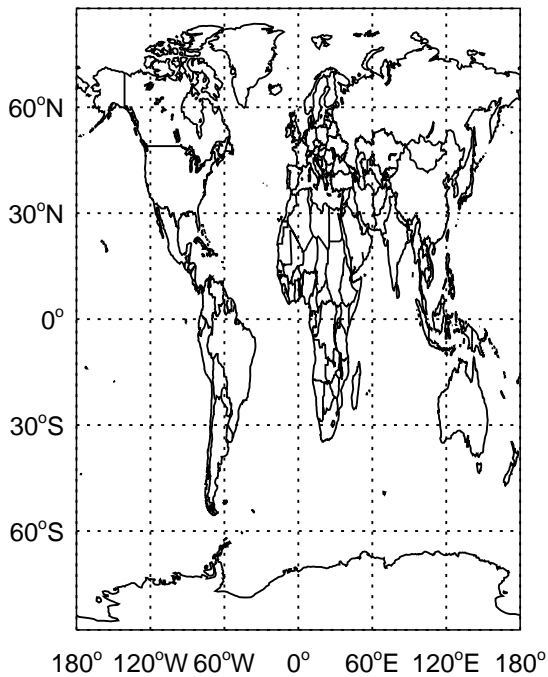
v11-01k-Run0 - v11-01g-Run0
CH2Br2 - Diff @ Surface for Jan



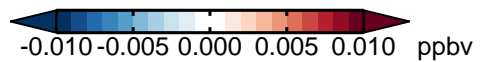
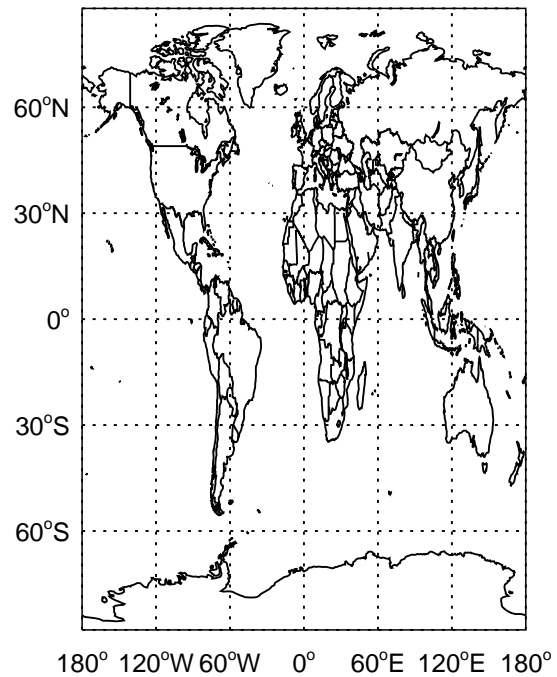
v11-01k-Run0 - v11-01g-Run0
CH2Br2 - Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
CH2Br2 - Diff @ Surface for Jan

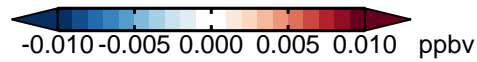
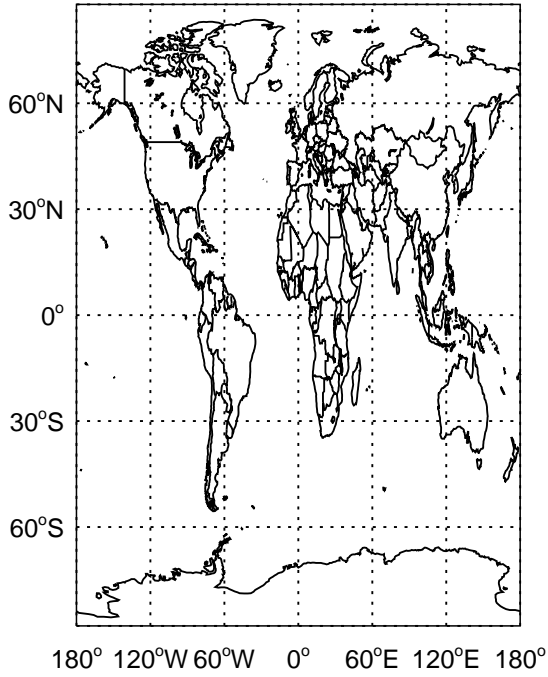


v11-01k-Run0 - v11-01f-geosfp-Run0
CH2Br2 - Diff @ 500 hPa for Jan

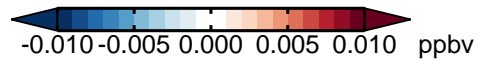
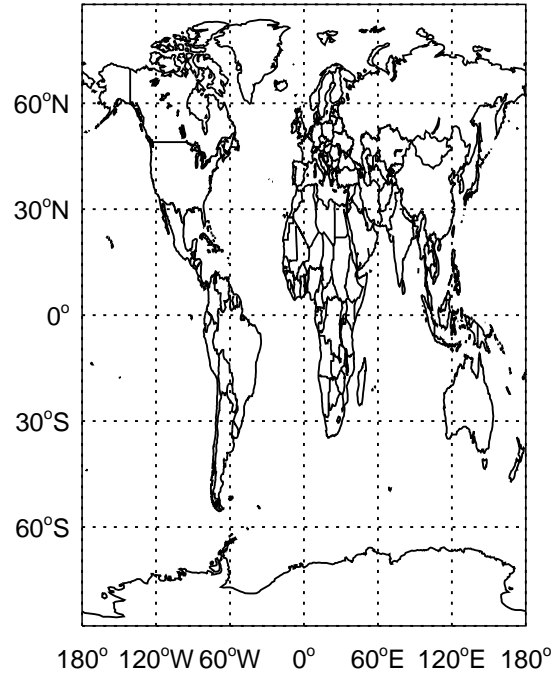


GEOS-Chem Difference Maps at surface and 500 hPa

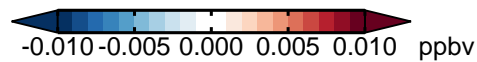
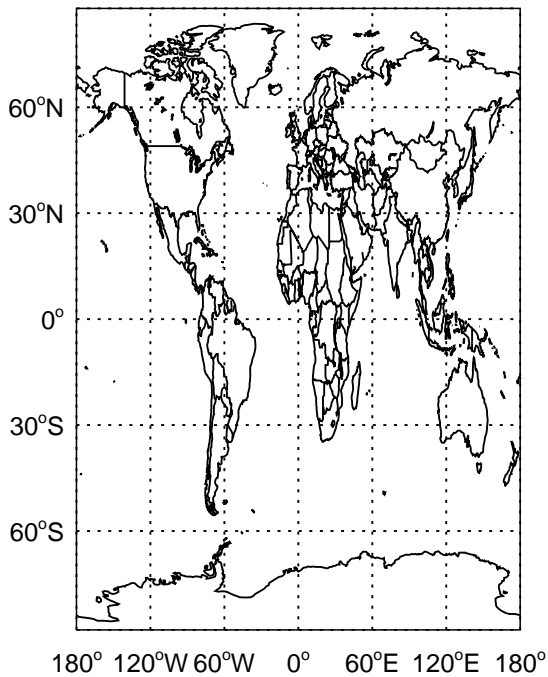
v11-01k-Run0 - v11-01g-Run0
CH3Br - Diff @ Surface for Jan



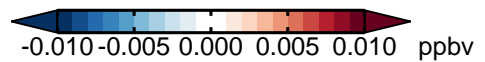
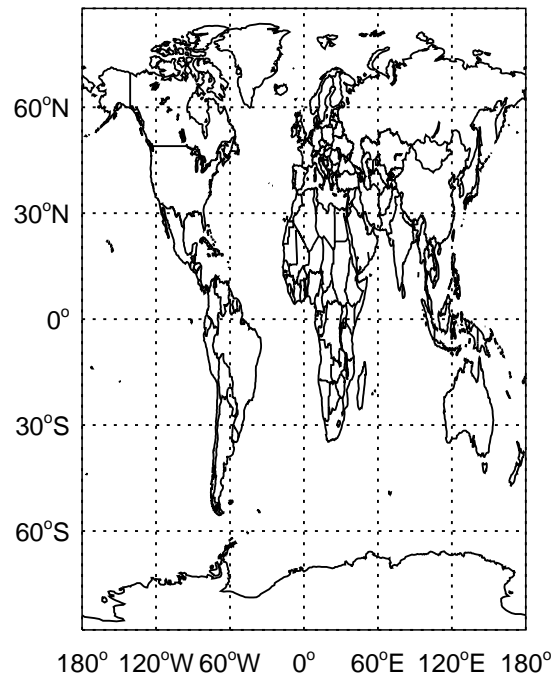
v11-01k-Run0 - v11-01g-Run0
CH3Br- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
CH3Br - Diff @ Surface for Jan

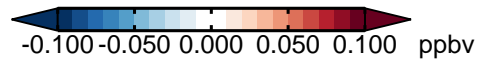
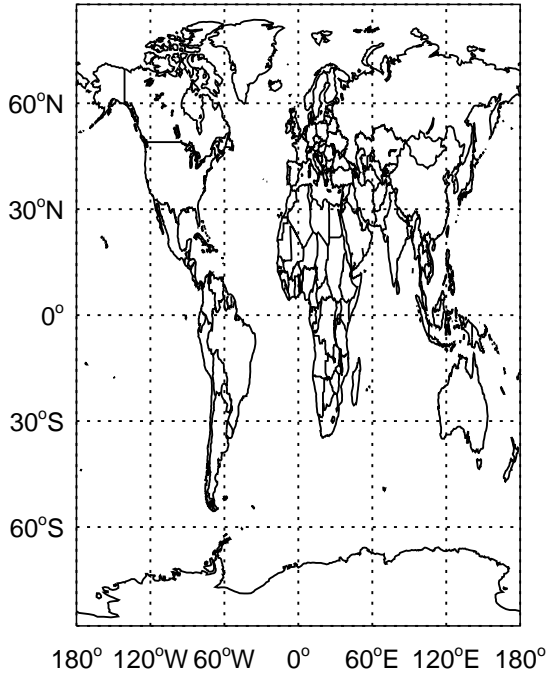


v11-01k-Run0 - v11-01f-geosp-Run0
CH3Br- Diff @ 500 hPa for Jan

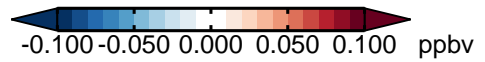
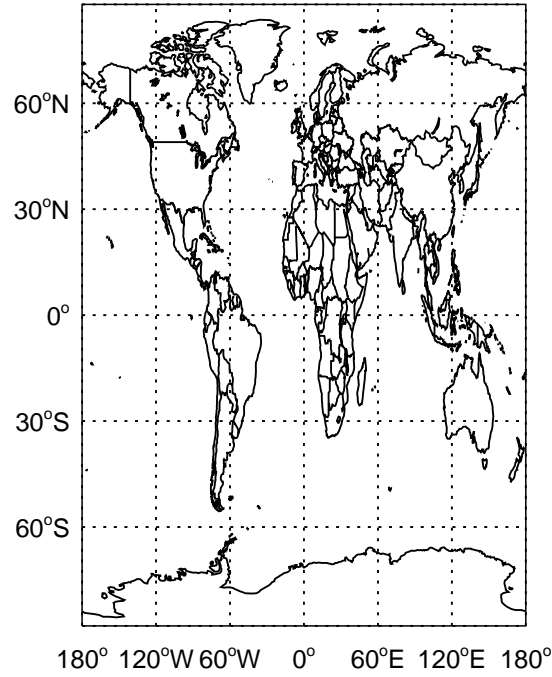


GEOS-Chem Difference Maps at surface and 500 hPa

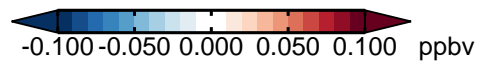
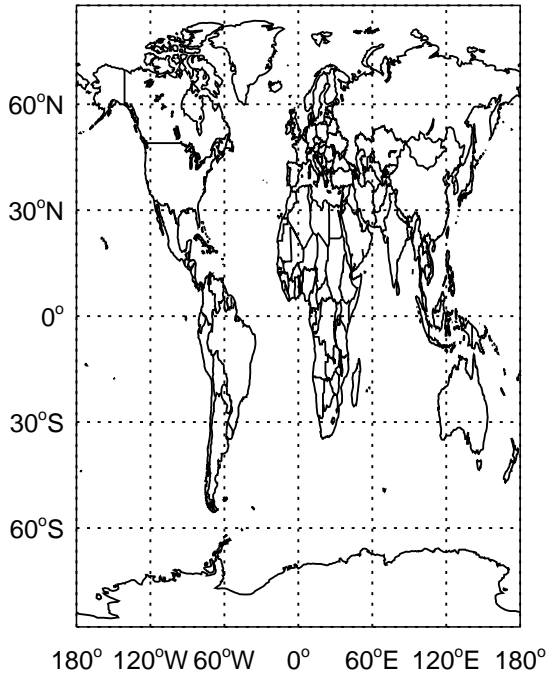
v11-01k-Run0 - v11-01g-Run0
MPN - Diff @ Surface for Jan



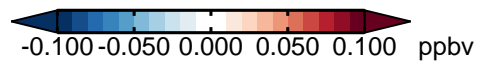
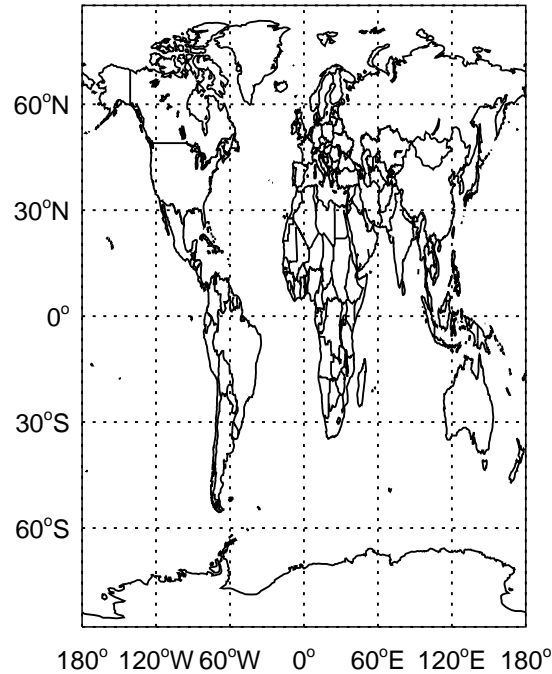
v11-01k-Run0 - v11-01g-Run0
MPN- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
MPN - Diff @ Surface for Jan

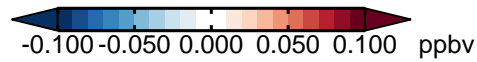
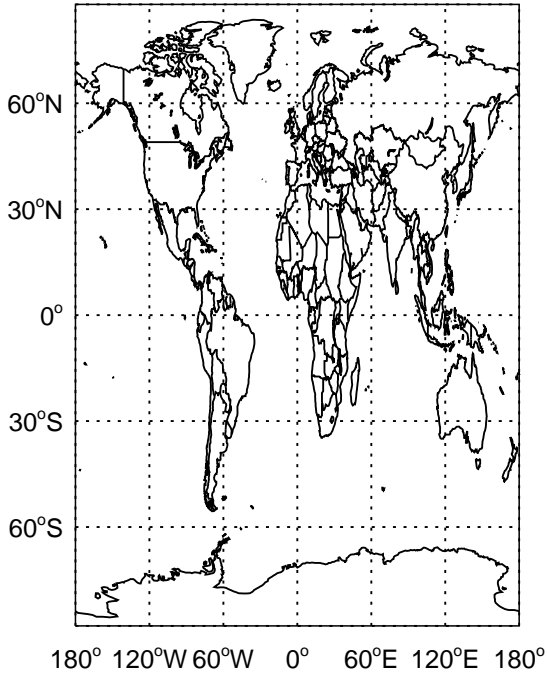


v11-01k-Run0 - v11-01f-geosfp-Run0
MPN- Diff @ 500 hPa for Jan

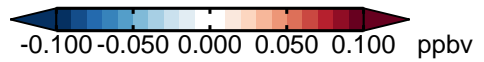
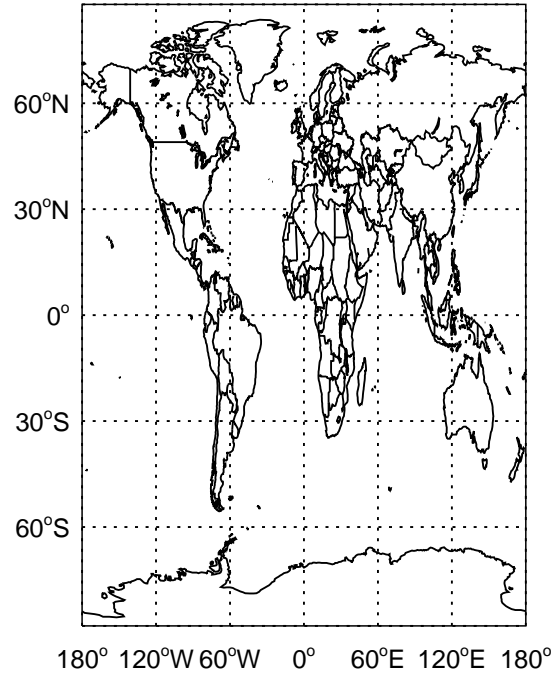


GEOS-Chem Difference Maps at surface and 500 hPa

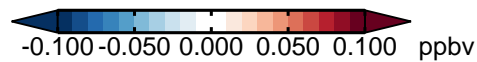
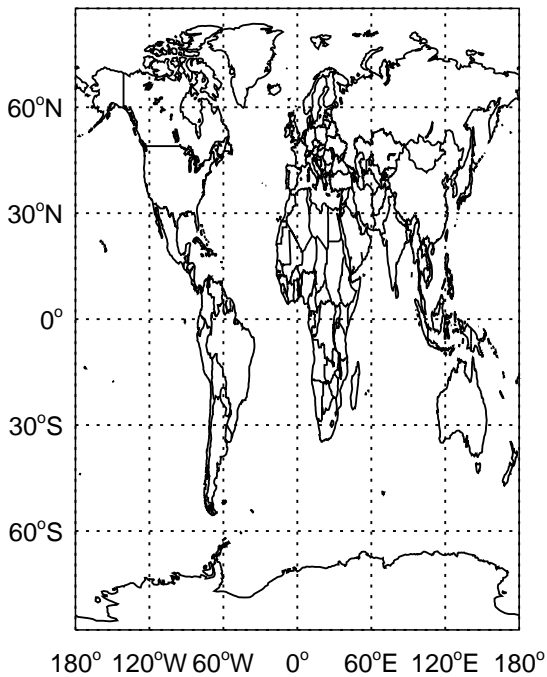
v11-01k-Run0 - v11-01g-Run0
ISOPND - Diff @ Surface for Jan



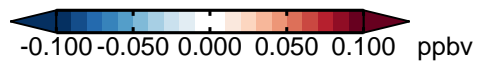
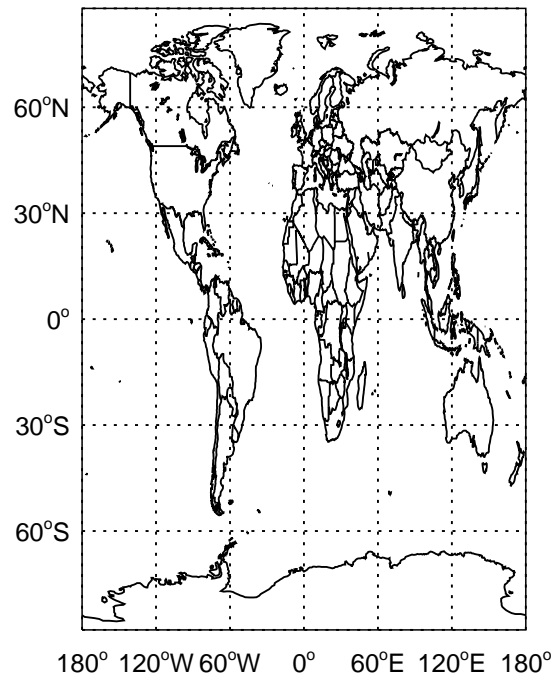
v11-01k-Run0 - v11-01g-Run0
ISOPND- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
ISOPND - Diff @ Surface for Jan

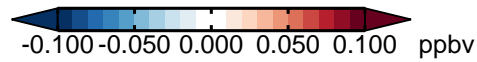
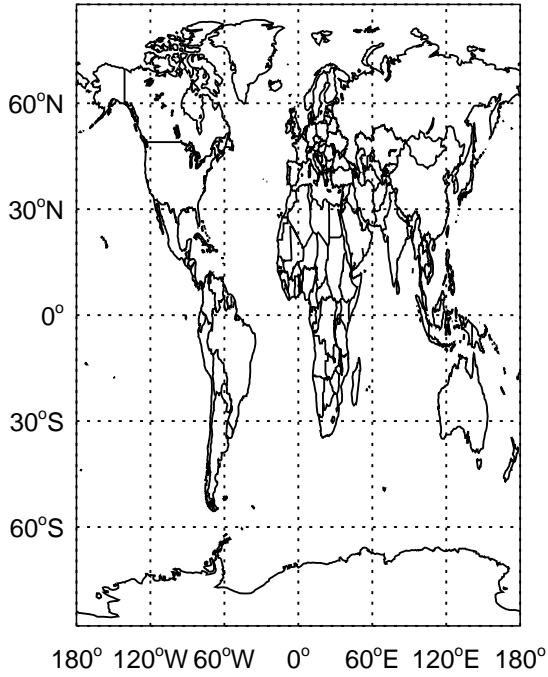


v11-01k-Run0 - v11-01f-geosfp-Run0
ISOPND- Diff @ 500 hPa for Jan

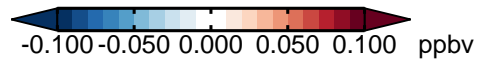
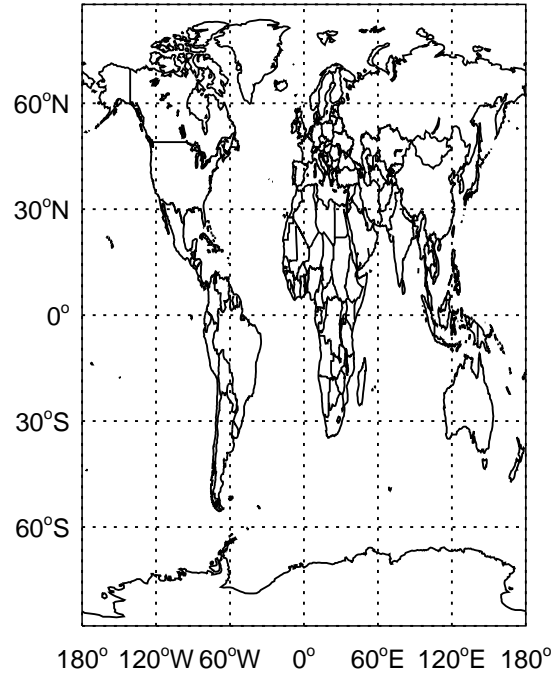


GEOS-Chem Difference Maps at surface and 500 hPa

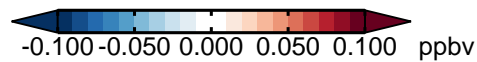
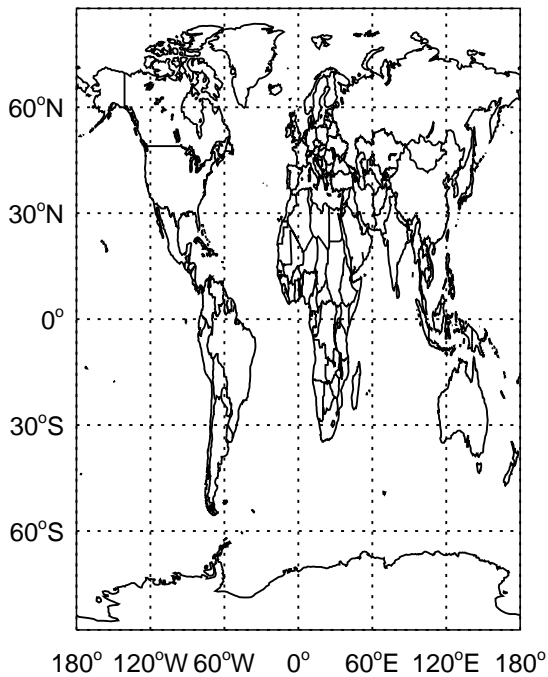
v11-01k-Run0 - v11-01g-Run0
ISOPNB - Diff @ Surface for Jan



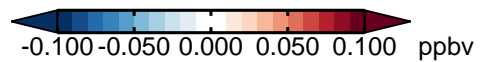
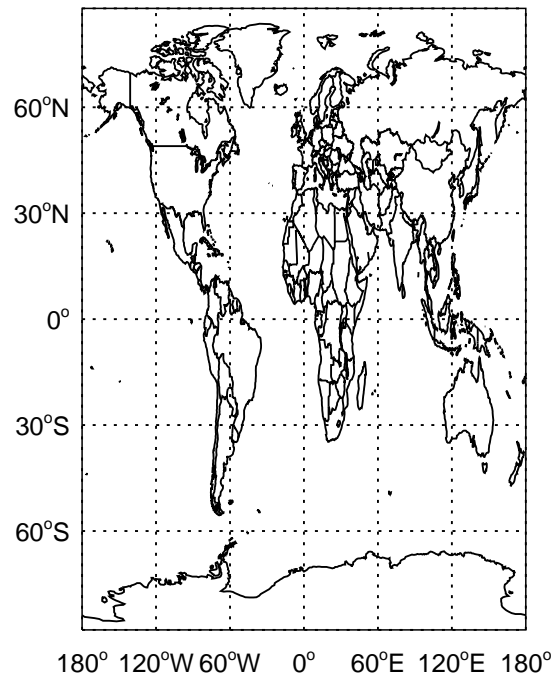
v11-01k-Run0 - v11-01g-Run0
ISOPNB- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
ISOPNB - Diff @ Surface for Jan

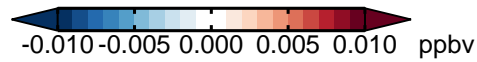
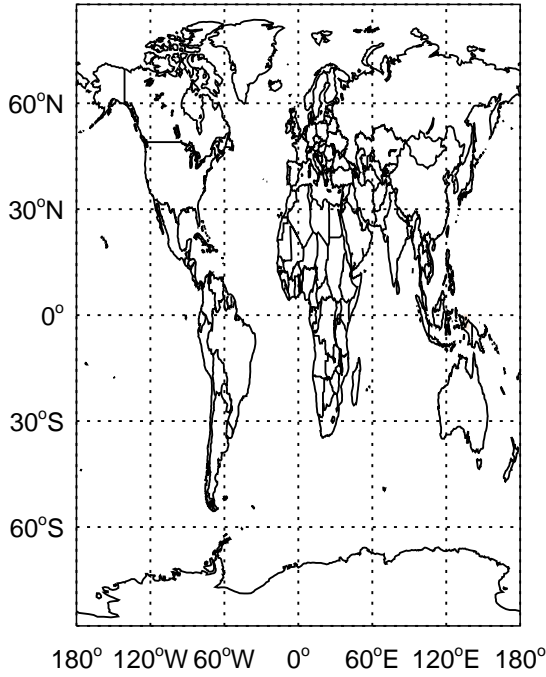


v11-01k-Run0 - v11-01f-geosfp-Run0
ISOPNB- Diff @ 500 hPa for Jan

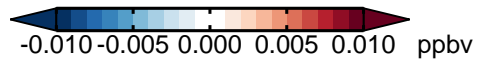
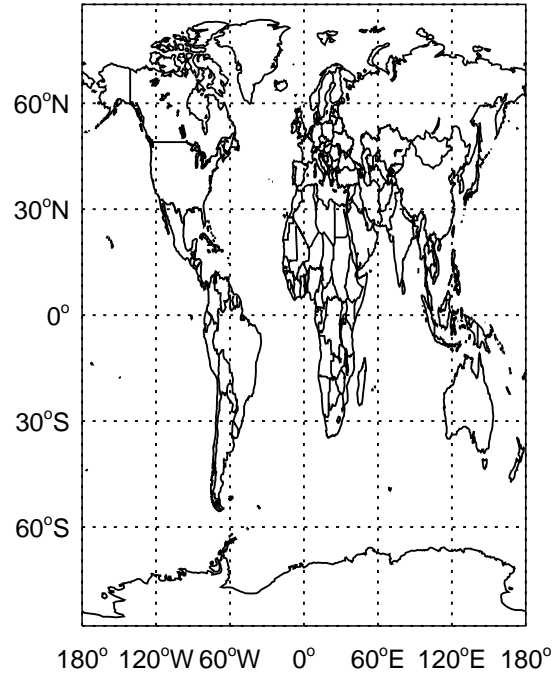


GEOS-Chem Difference Maps at surface and 500 hPa

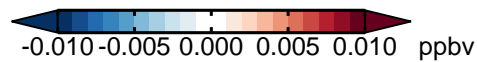
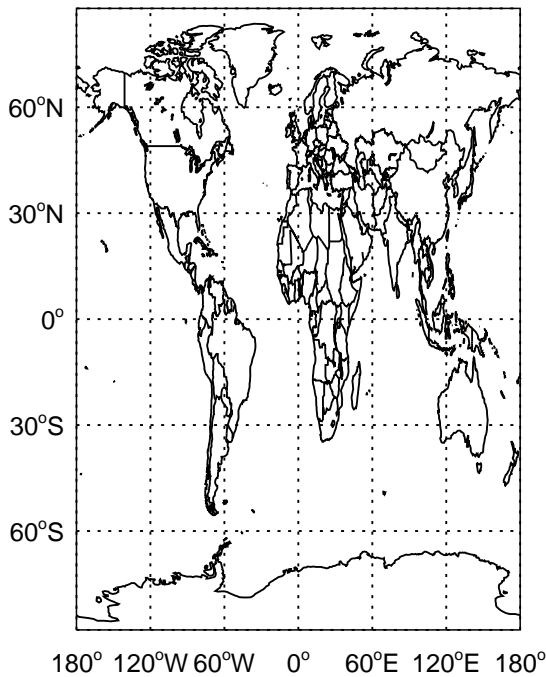
v11-01k-Run0 - v11-01g-Run0
MOBA - Diff @ Surface for Jan



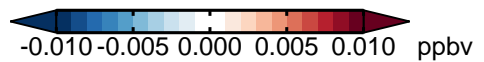
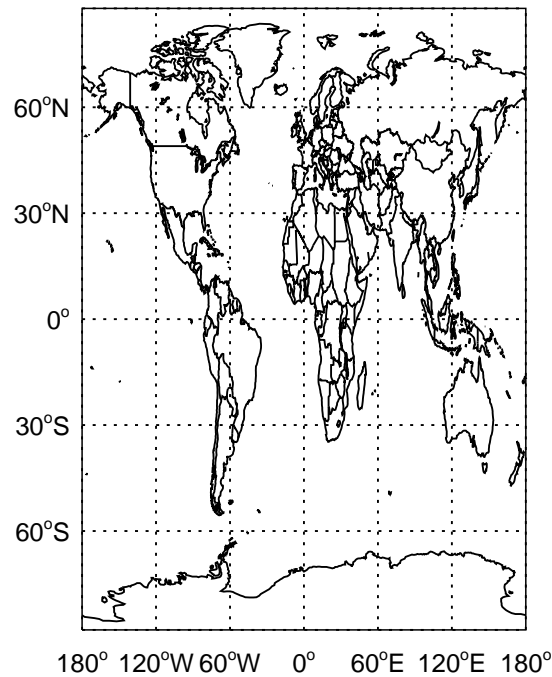
v11-01k-Run0 - v11-01g-Run0
MOBA- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
MOBA - Diff @ Surface for Jan

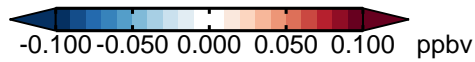
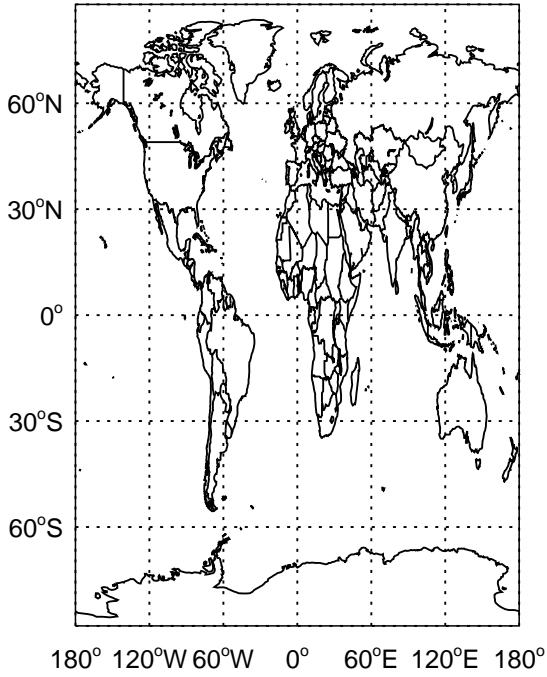


v11-01k-Run0 - v11-01f-geosfp-Run0
MOBA- Diff @ 500 hPa for Jan

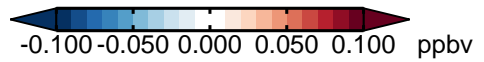
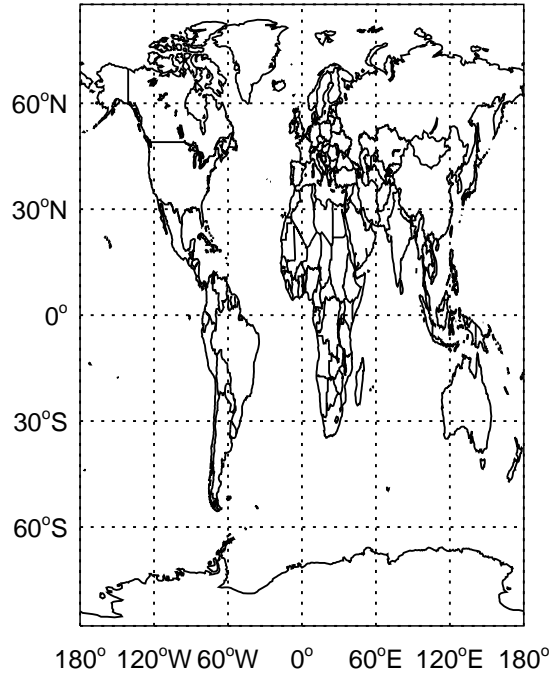


GEOS-Chem Difference Maps at surface and 500 hPa

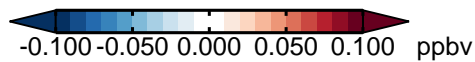
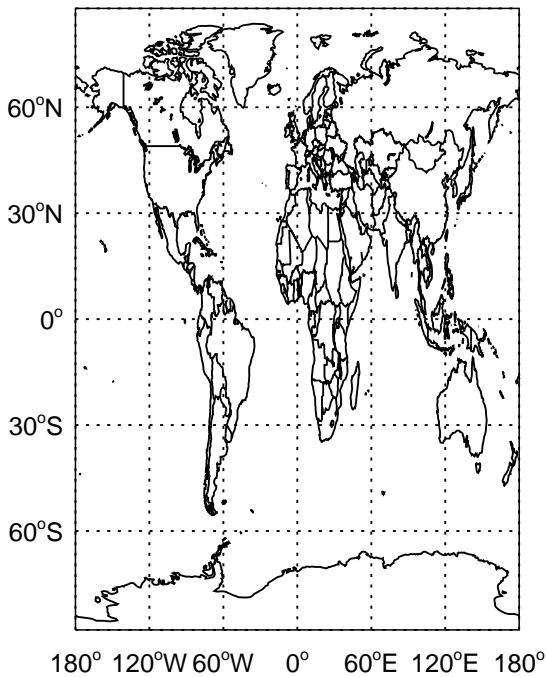
v11-01k-Run0 - v11-01g-Run0
PROPNN - Diff @ Surface for Jan



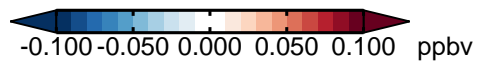
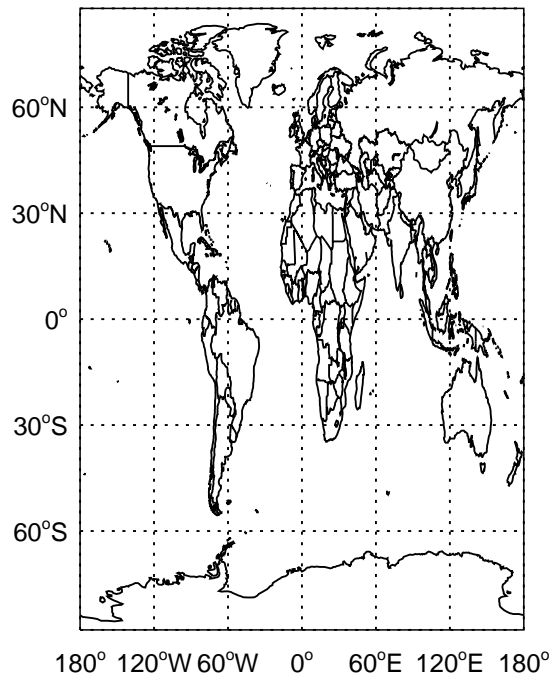
v11-01k-Run0 - v11-01g-Run0
PROPNN- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
PROPNN - Diff @ Surface for Jan

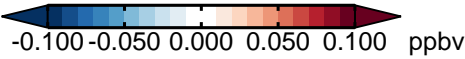
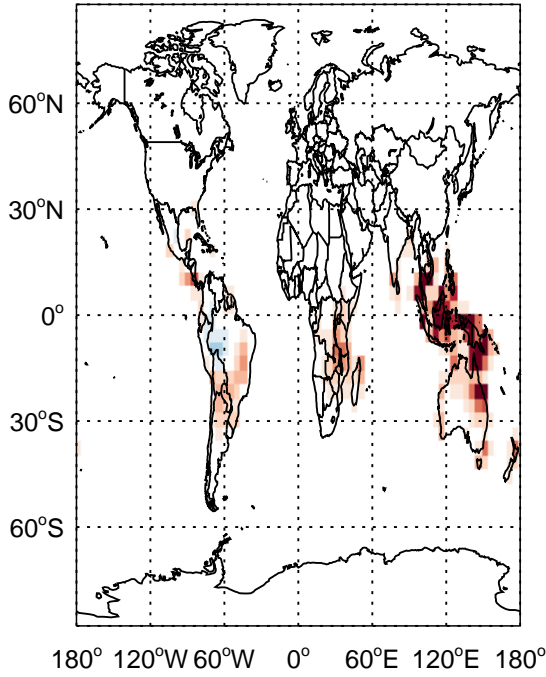


v11-01k-Run0 - v11-01f-geosfp-Run0
PROPNN- Diff @ 500 hPa for Jan

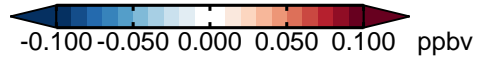
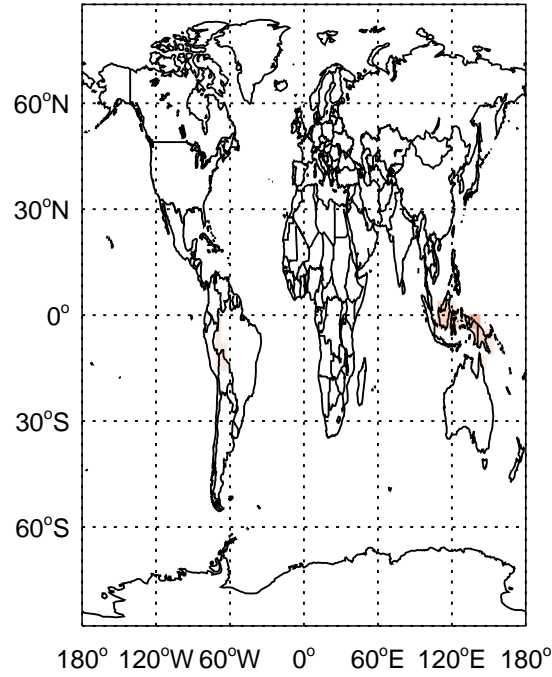


GEOS-Chem Difference Maps at surface and 500 hPa

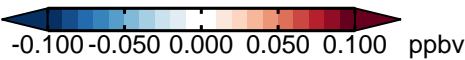
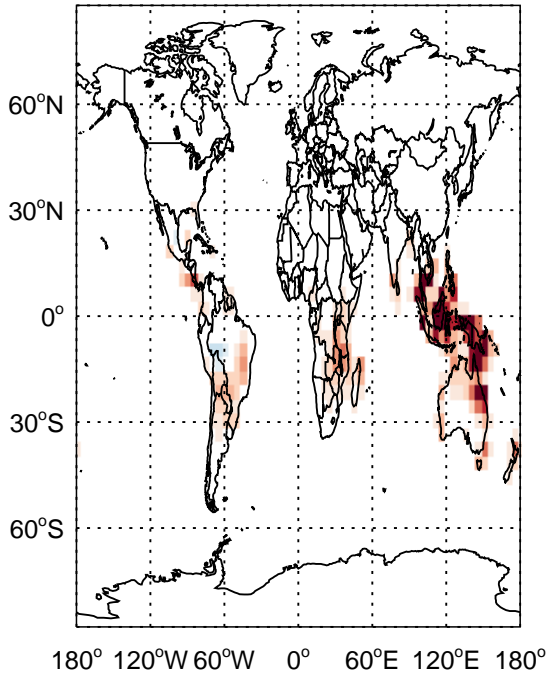
v11-01k-Run0 - v11-01g-Run0
HAC - Diff @ Surface for Jan



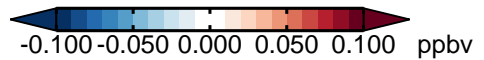
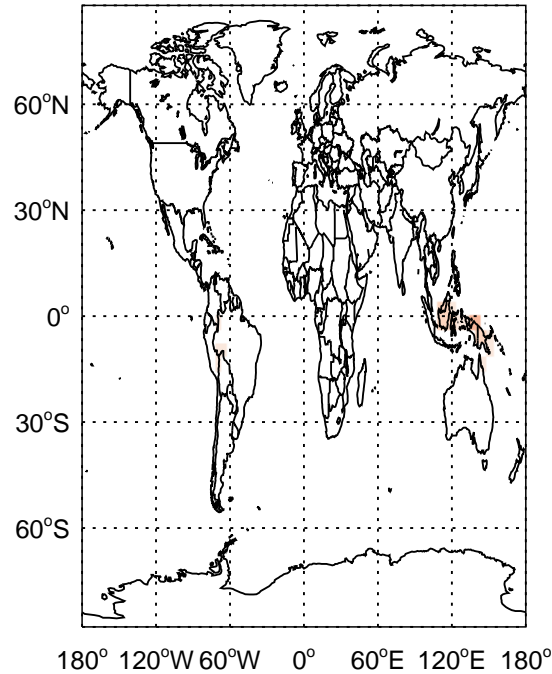
v11-01k-Run0 - v11-01g-Run0
HAC - Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
HAC - Diff @ Surface for Jan

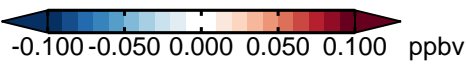
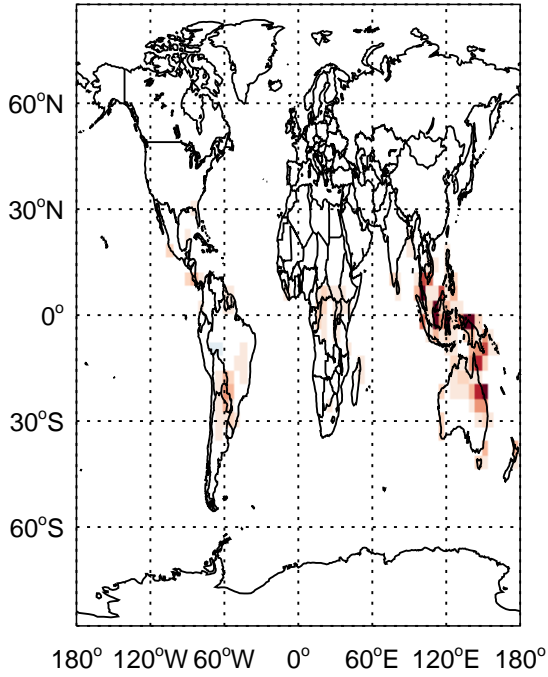


v11-01k-Run0 - v11-01f-geosp-Run0
HAC - Diff @ 500 hPa for Jan

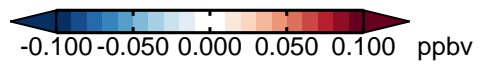
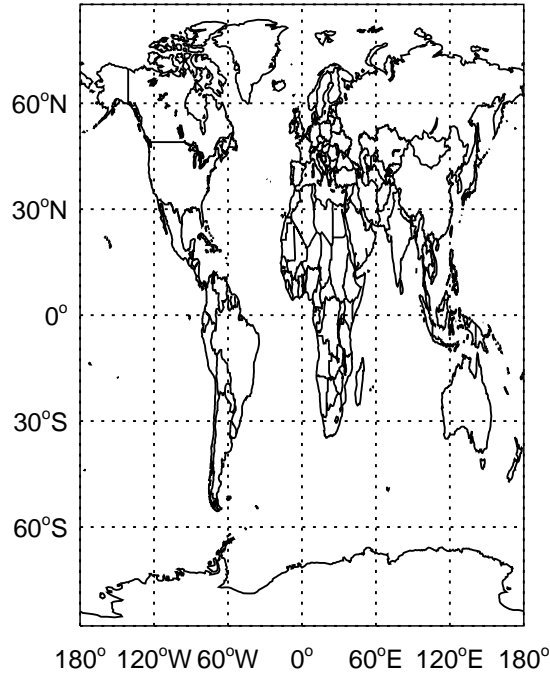


GEOS-Chem Difference Maps at surface and 500 hPa

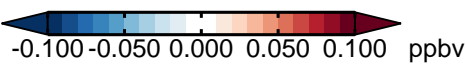
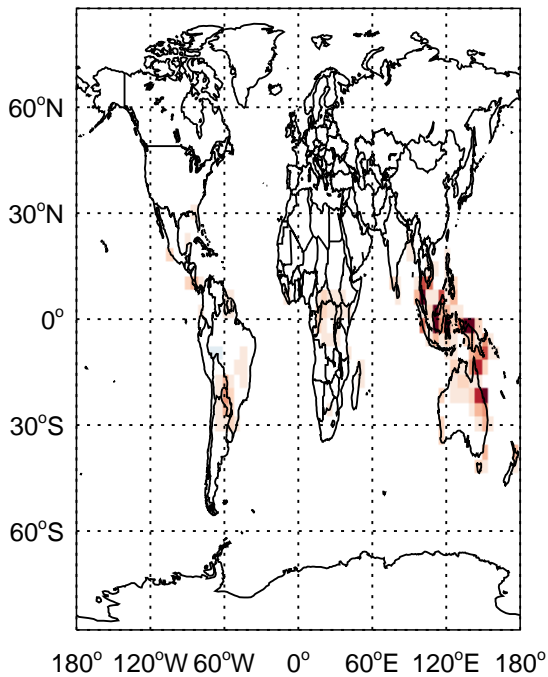
v11-01k-Run0 - v11-01g-Run0
GLYC - Diff @ Surface for Jan



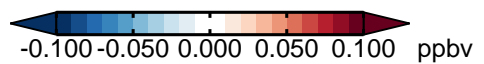
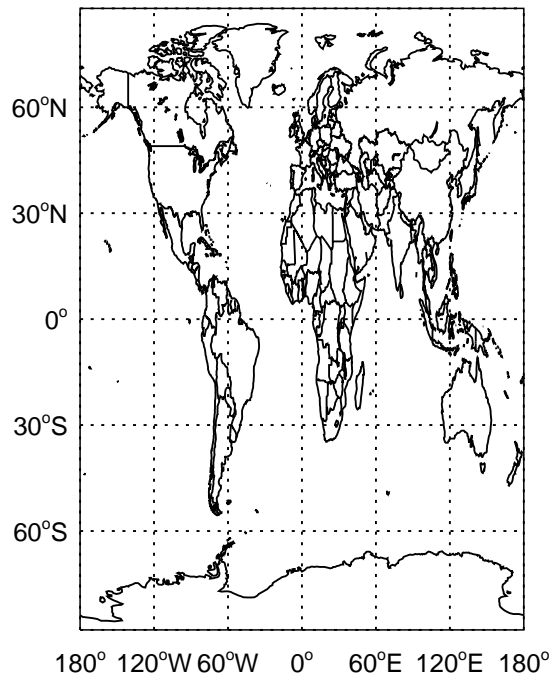
v11-01k-Run0 - v11-01g-Run0
GLYC- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
GLYC - Diff @ Surface for Jan

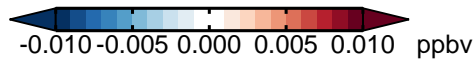
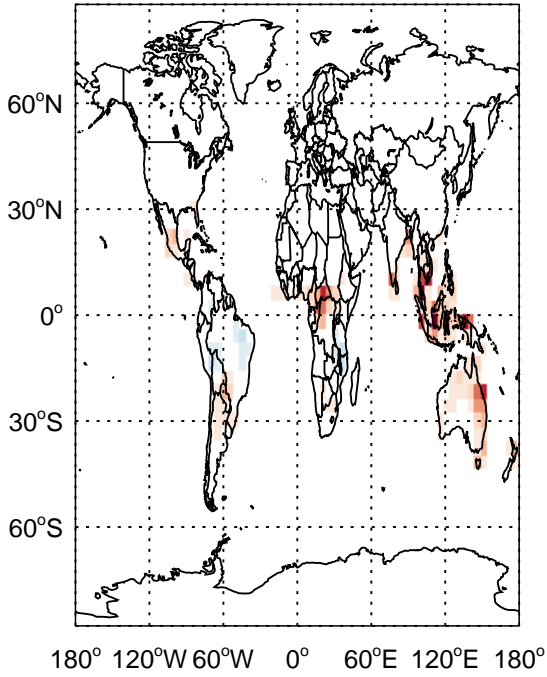


v11-01k-Run0 - v11-01f-geosfp-Run0
GLYC- Diff @ 500 hPa for Jan

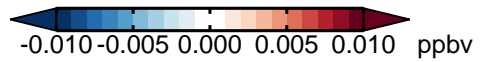
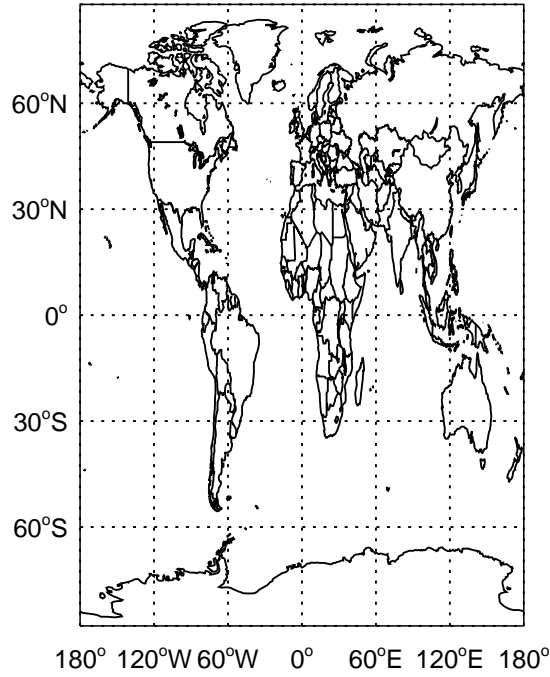


GEOS-Chem Difference Maps at surface and 500 hPa

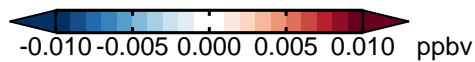
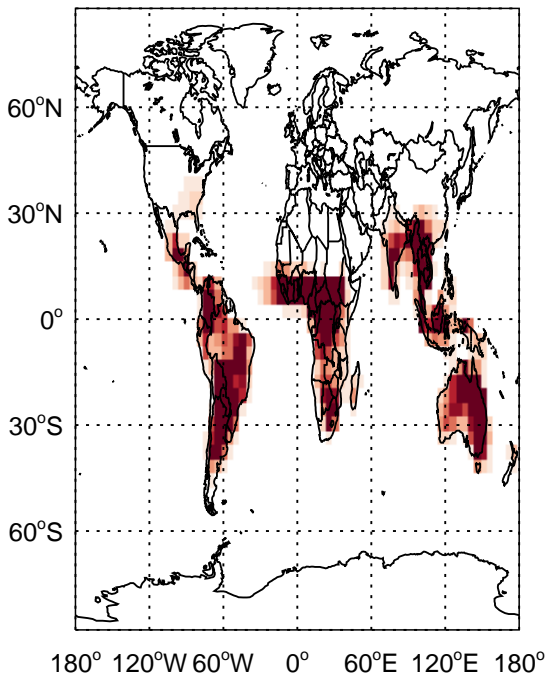
v11-01k-Run0 - v11-01g-Run0
MVKN - Diff @ Surface for Jan



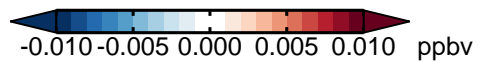
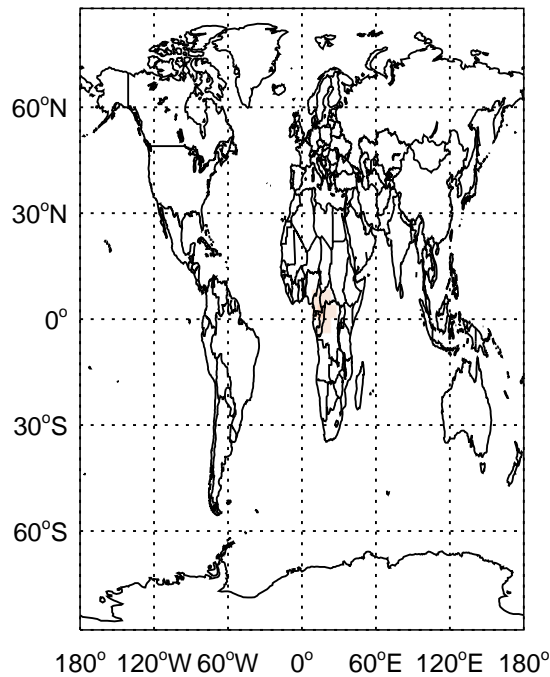
v11-01k-Run0 - v11-01g-Run0
MVKN- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
MVKN - Diff @ Surface for Jan

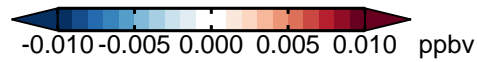
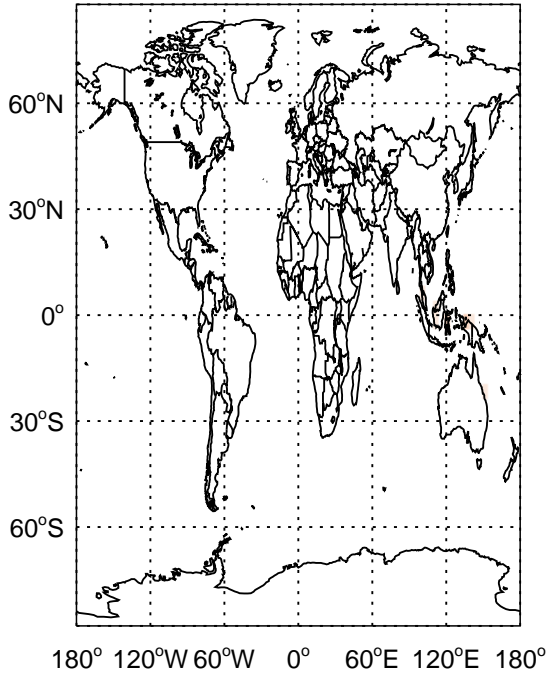


v11-01k-Run0 - v11-01f-geosfp-Run0
MVKN- Diff @ 500 hPa for Jan

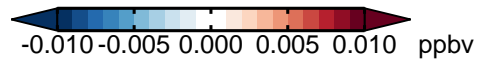
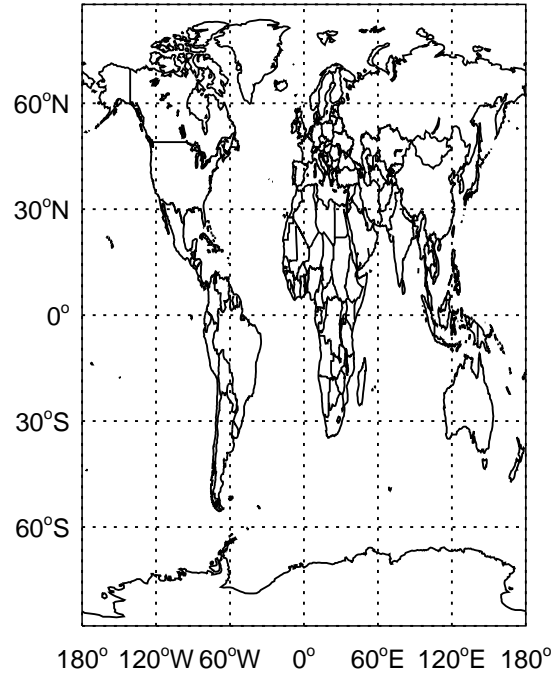


GEOS-Chem Difference Maps at surface and 500 hPa

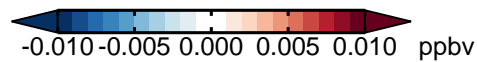
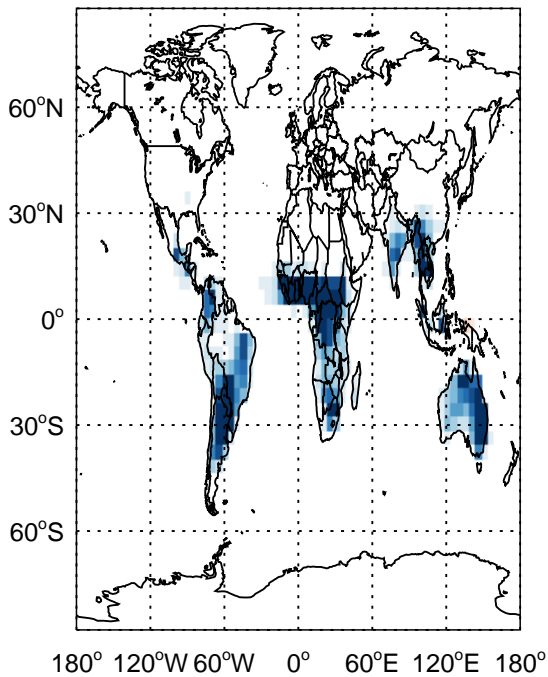
v11-01k-Run0 - v11-01g-Run0
MACRN - Diff @ Surface for Jan



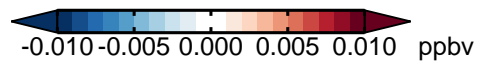
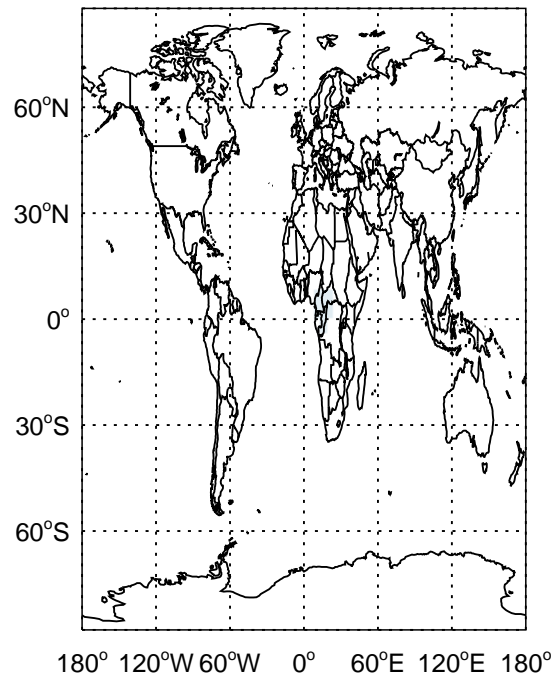
v11-01k-Run0 - v11-01g-Run0
MACRN- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
MACRN - Diff @ Surface for Jan

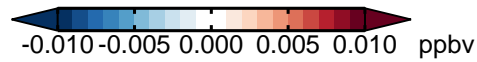
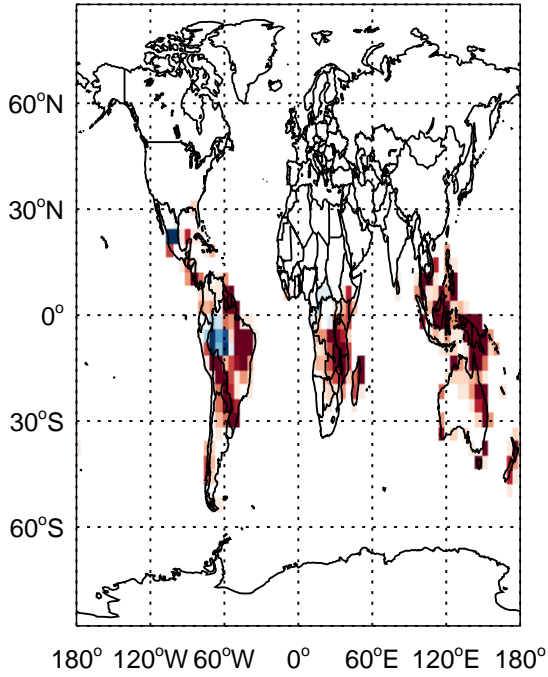


v11-01k-Run0 - v11-01f-geosp-Run0
MACRN- Diff @ 500 hPa for Jan

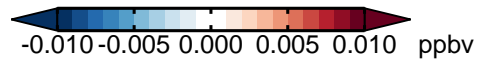
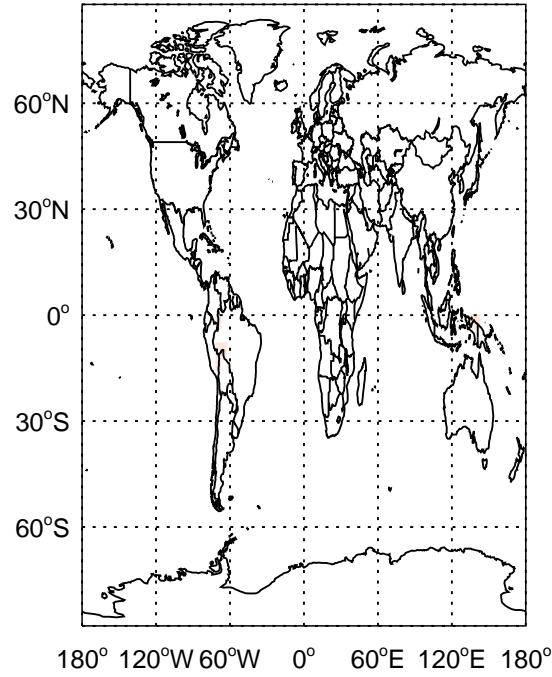


GEOS-Chem Difference Maps at surface and 500 hPa

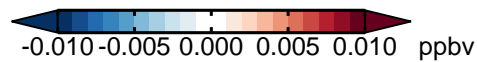
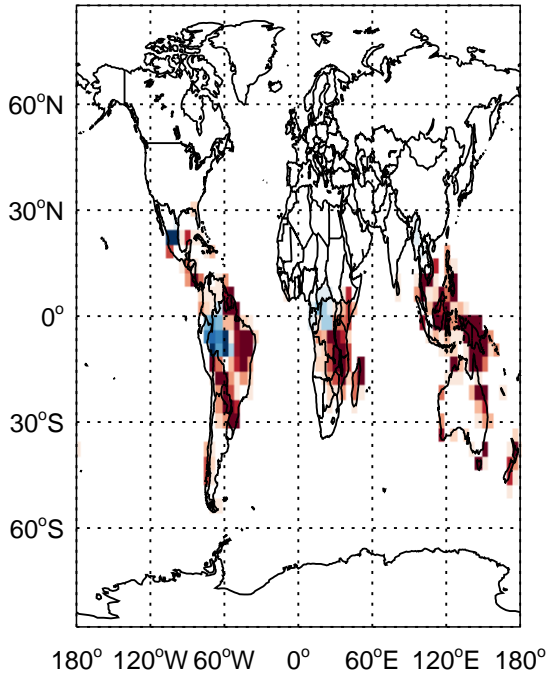
v11-01k-Run0 - v11-01g-Run0
RIP - Diff @ Surface for Jan



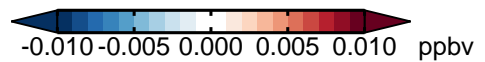
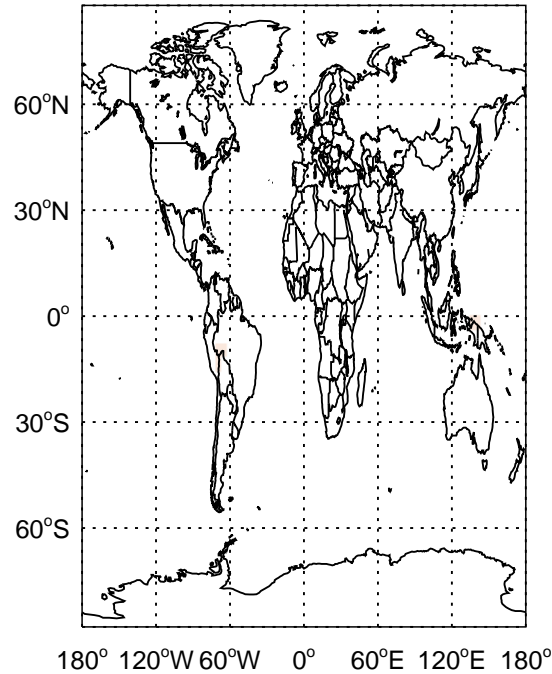
v11-01k-Run0 - v11-01g-Run0
RIP- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
RIP - Diff @ Surface for Jan

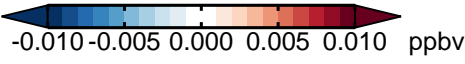
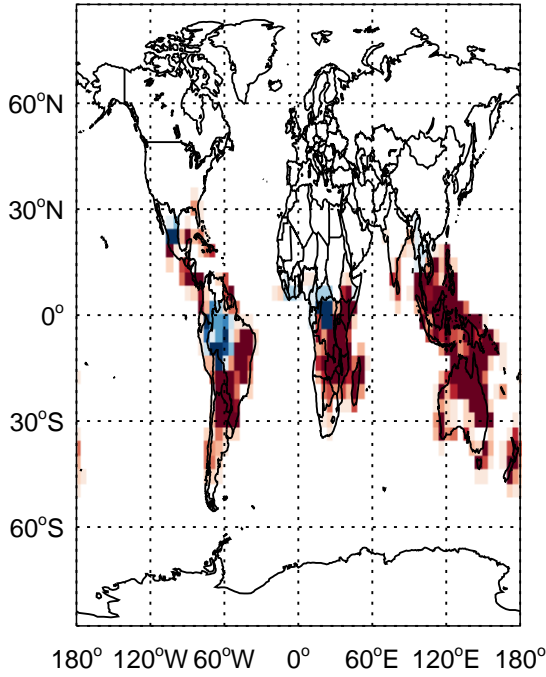


v11-01k-Run0 - v11-01f-geosp-Run0
RIP- Diff @ 500 hPa for Jan

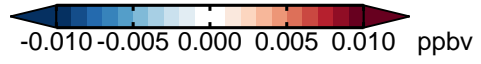
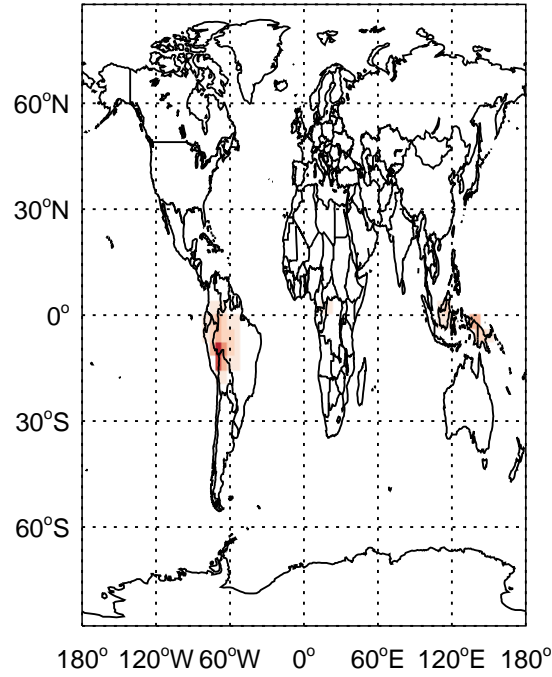


GEOS-Chem Difference Maps at surface and 500 hPa

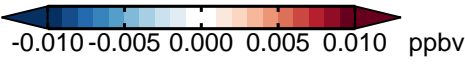
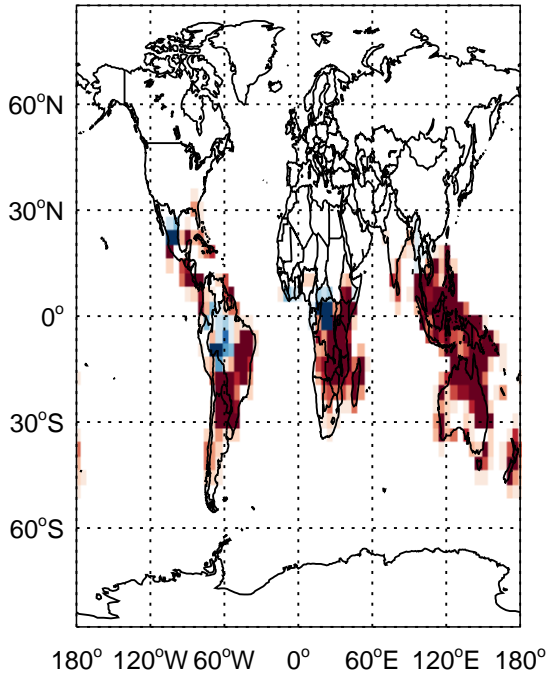
v11-01k-Run0 - v11-01g-Run0
IEPOX - Diff @ Surface for Jan



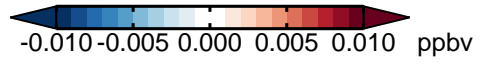
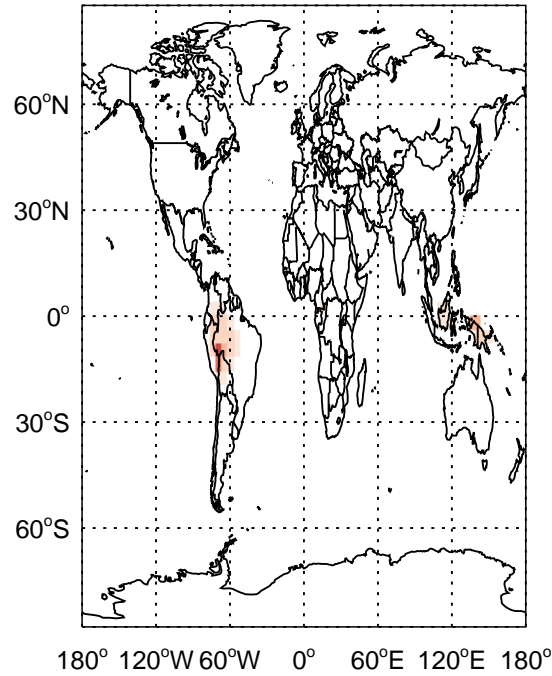
v11-01k-Run0 - v11-01g-Run0
IEPOX- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
IEPOX - Diff @ Surface for Jan

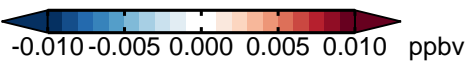
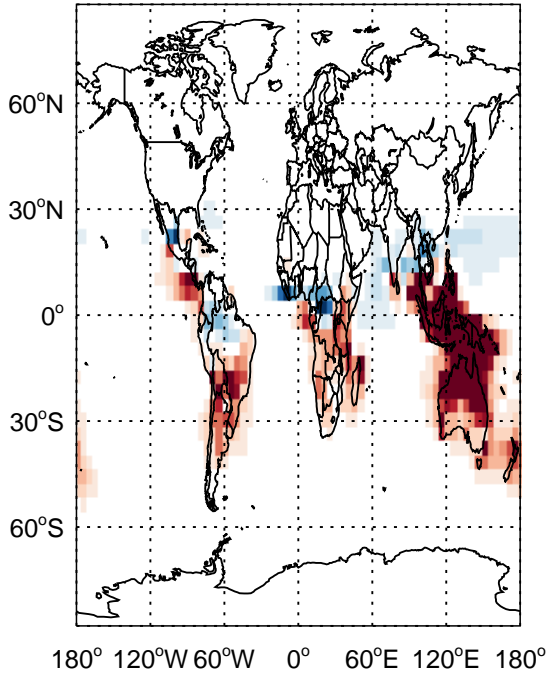


v11-01k-Run0 - v11-01f-geosp-Run0
IEPOX- Diff @ 500 hPa for Jan

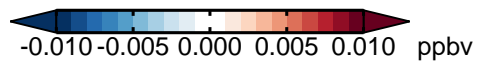
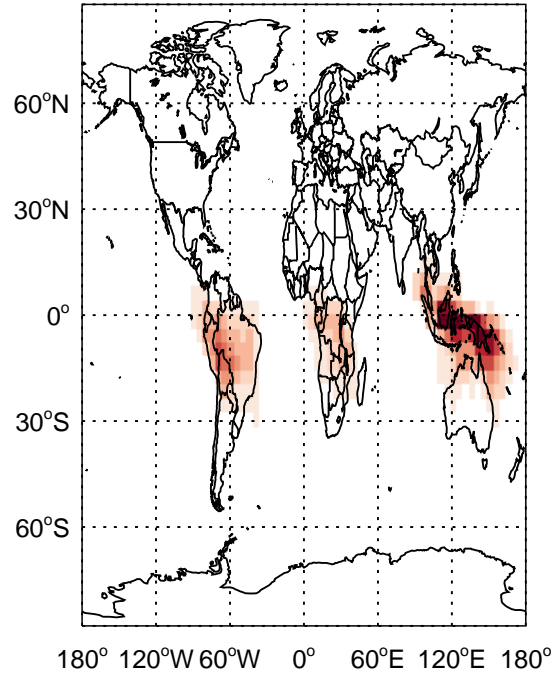


GEOS-Chem Difference Maps at surface and 500 hPa

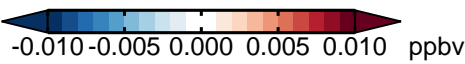
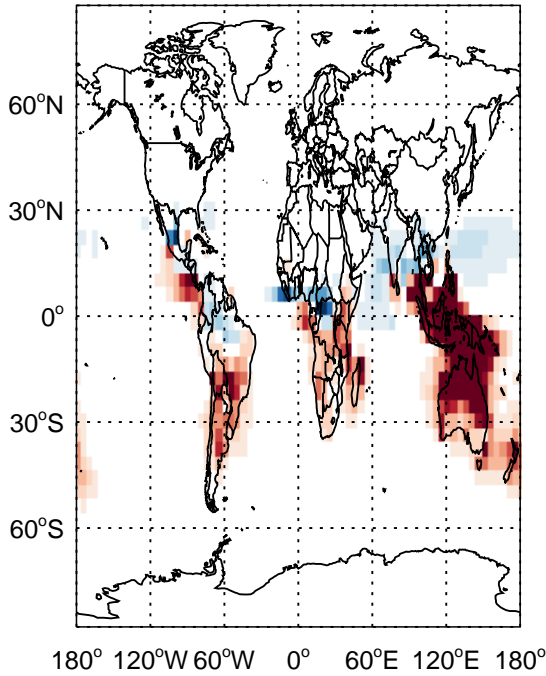
v11-01k-Run0 - v11-01g-Run0
MAP - Diff @ Surface for Jan



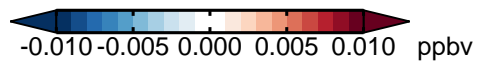
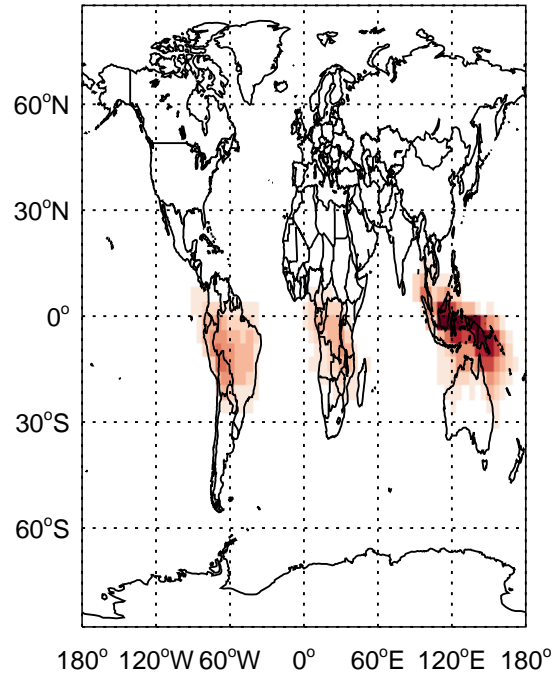
v11-01k-Run0 - v11-01g-Run0
MAP- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
MAP - Diff @ Surface for Jan

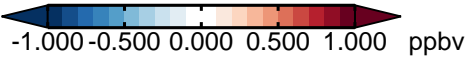
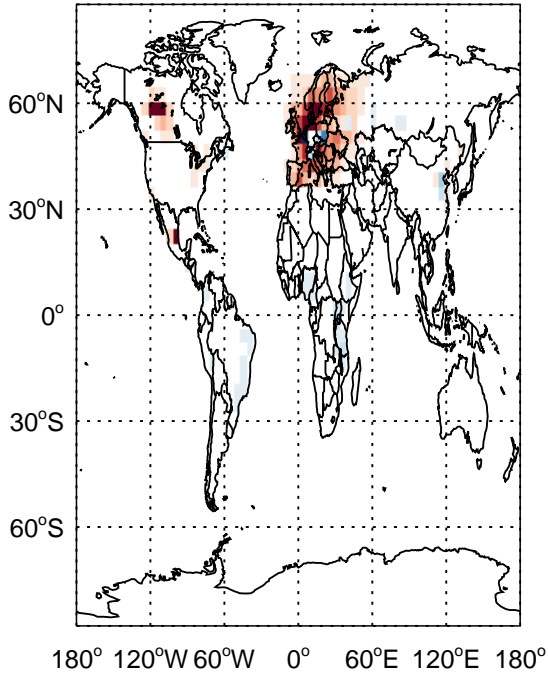


v11-01k-Run0 - v11-01f-geosfp-Run0
MAP- Diff @ 500 hPa for Jan

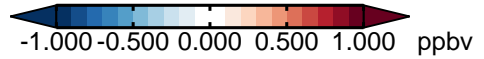
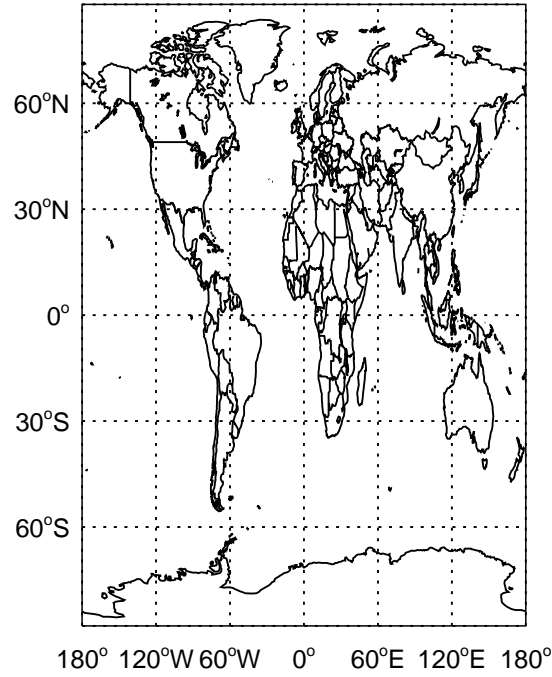


GEOS-Chem Difference Maps at surface and 500 hPa

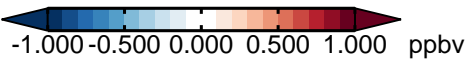
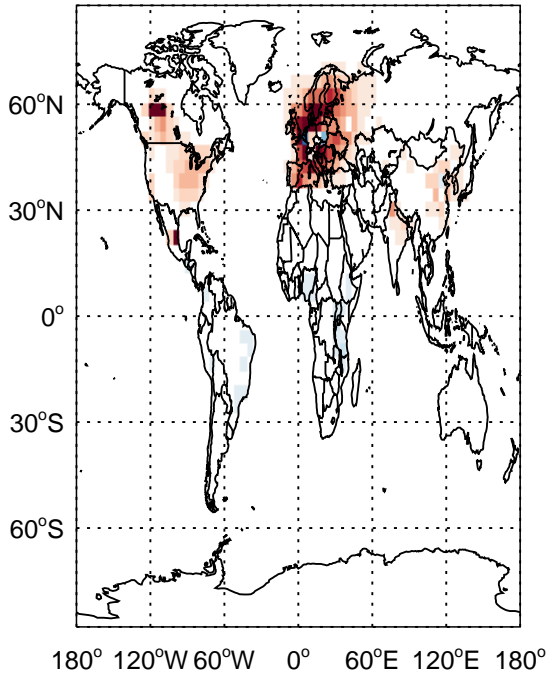
v11-01k-Run0 - v11-01g-Run0
NO₂ - Diff @ Surface for Jan



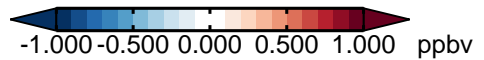
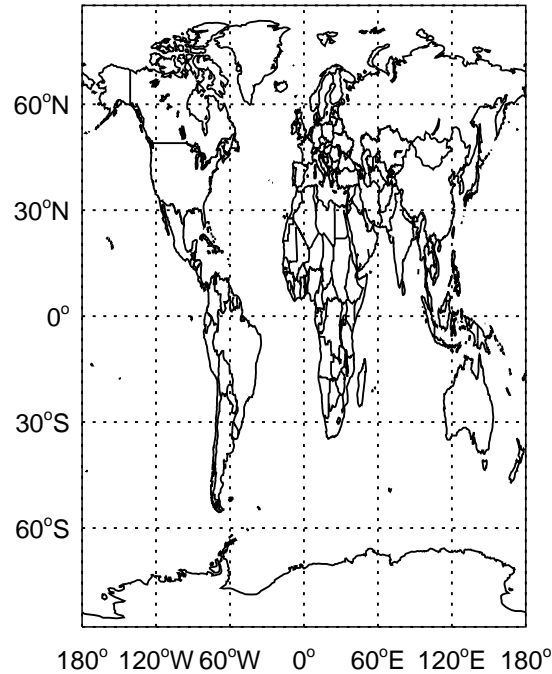
v11-01k-Run0 - v11-01g-Run0
NO₂ - Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
NO₂ - Diff @ Surface for Jan

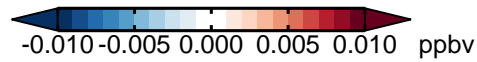
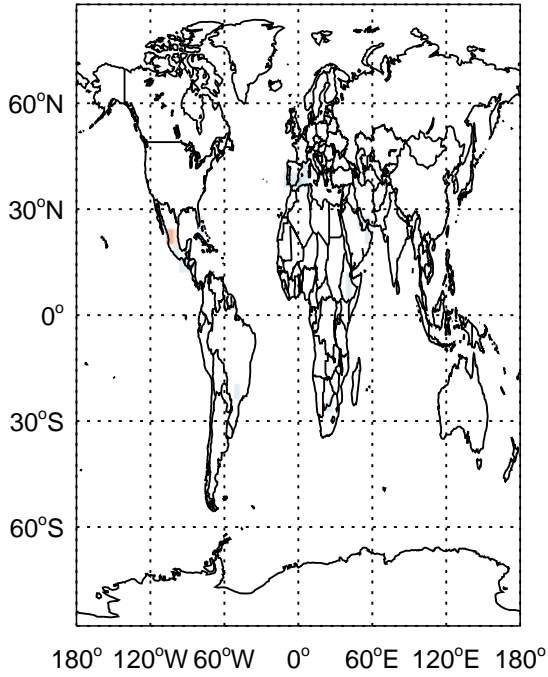


v11-01k-Run0 - v11-01f-geosfp-Run0
NO₂ - Diff @ 500 hPa for Jan

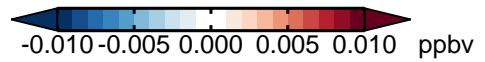
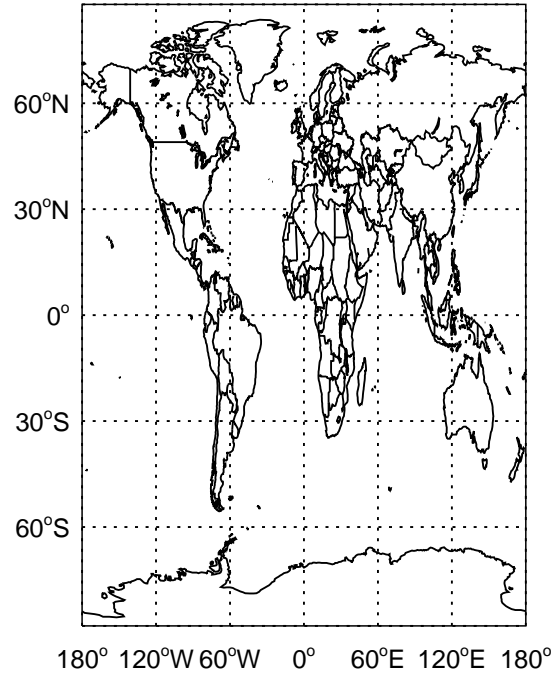


GEOS-Chem Difference Maps at surface and 500 hPa

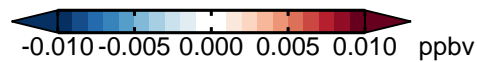
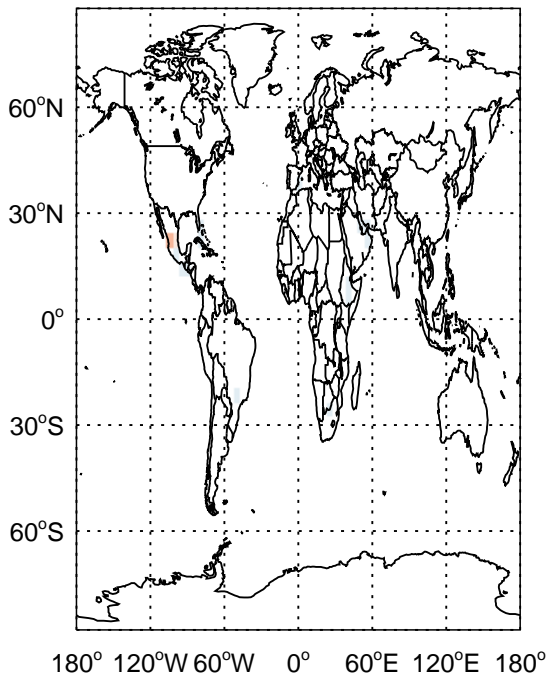
v11-01k-Run0 - v11-01g-Run0
NO3 - Diff @ Surface for Jan



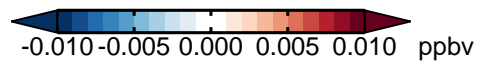
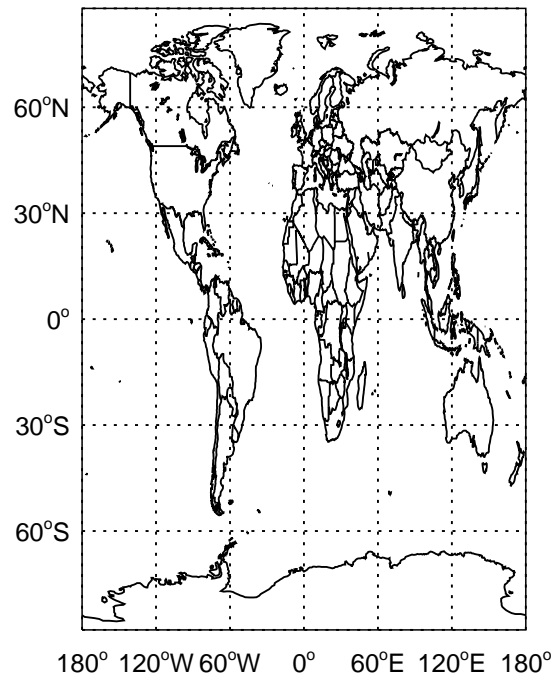
v11-01k-Run0 - v11-01g-Run0
NO3 - Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
NO3 - Diff @ Surface for Jan

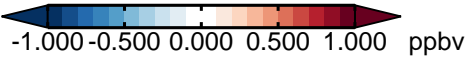
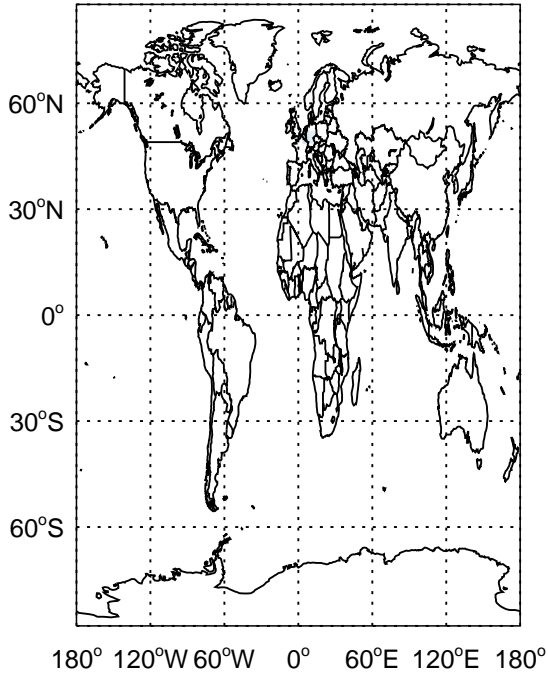


v11-01k-Run0 - v11-01f-geosfp-Run0
NO3 - Diff @ 500 hPa for Jan

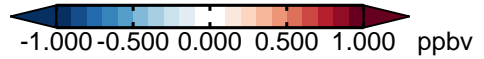
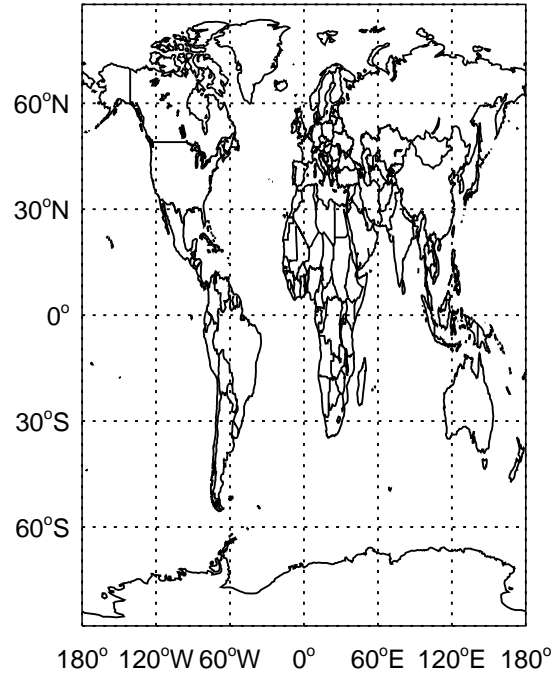


GEOS-Chem Difference Maps at surface and 500 hPa

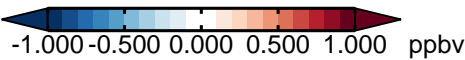
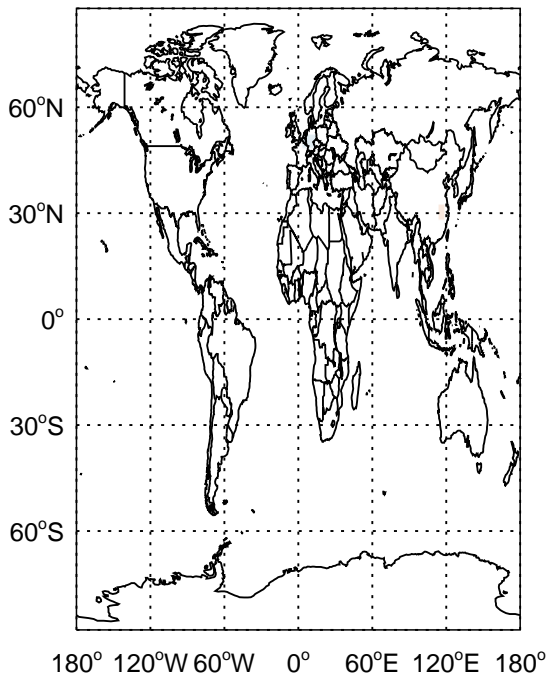
v11-01k-Run0 - v11-01g-Run0
HNO₂ - Diff @ Surface for Jan



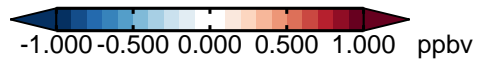
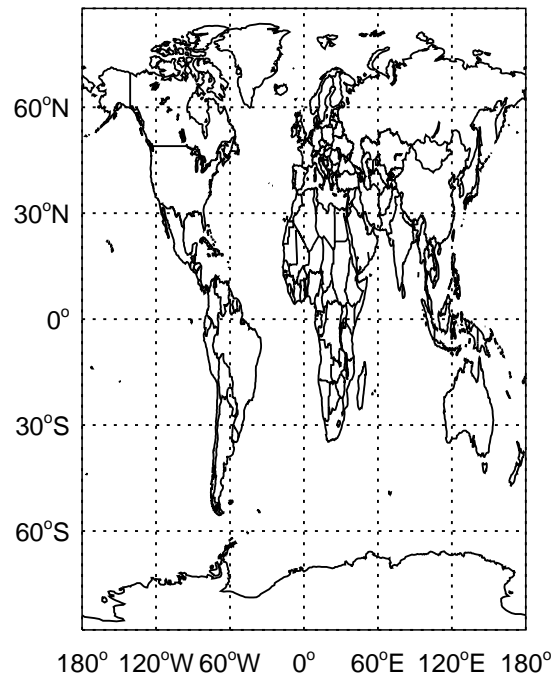
v11-01k-Run0 - v11-01g-Run0
HNO₂ - Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
HNO₂ - Diff @ Surface for Jan

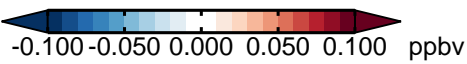
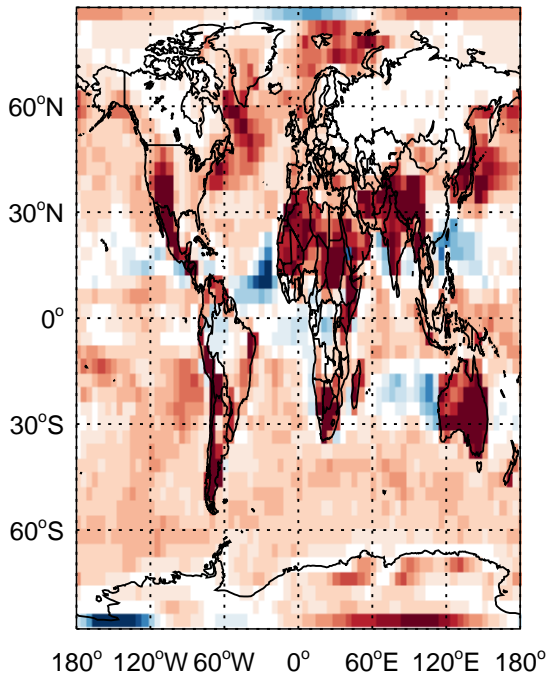


v11-01k-Run0 - v11-01f-geosfp-Run0
HNO₂ - Diff @ 500 hPa for Jan

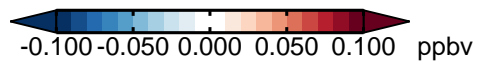
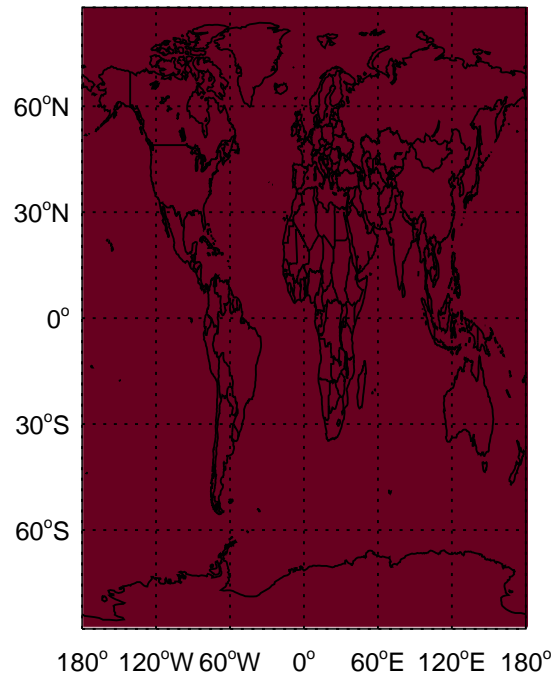


GEOS-Chem Difference Maps at surface and 500 hPa

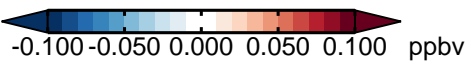
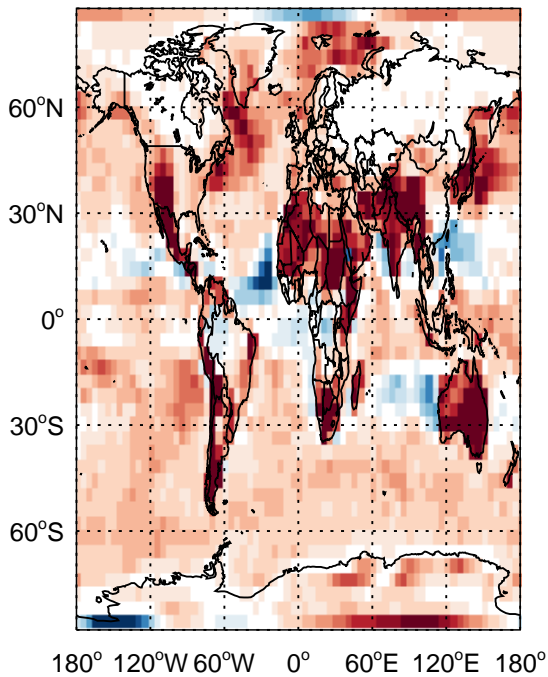
v11-01k-Run0 - v11-01g-Run0
N2O - Diff @ Surface for Jan



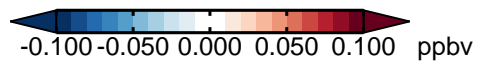
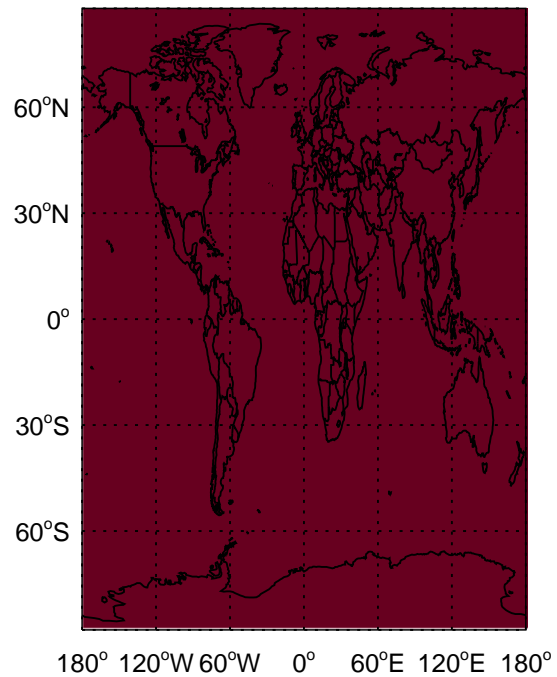
v11-01k-Run0 - v11-01g-Run0
N2O - Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
N2O - Diff @ Surface for Jan

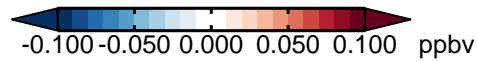
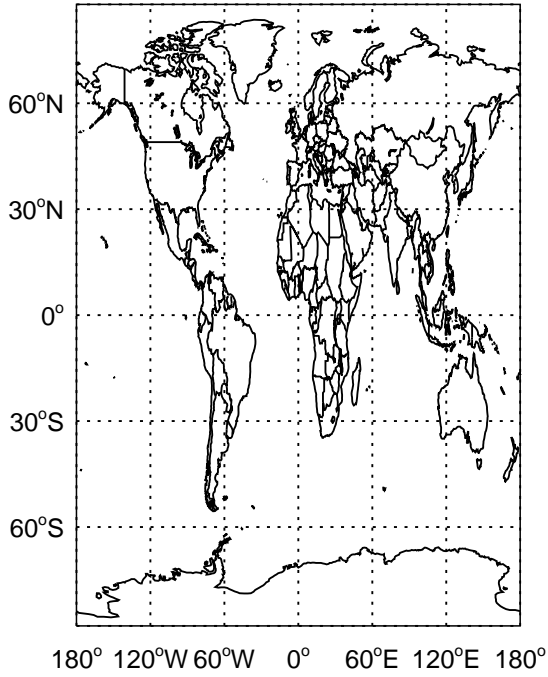


v11-01k-Run0 - v11-01f-geosp-Run0
N2O - Diff @ 500 hPa for Jan

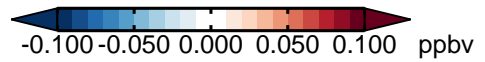
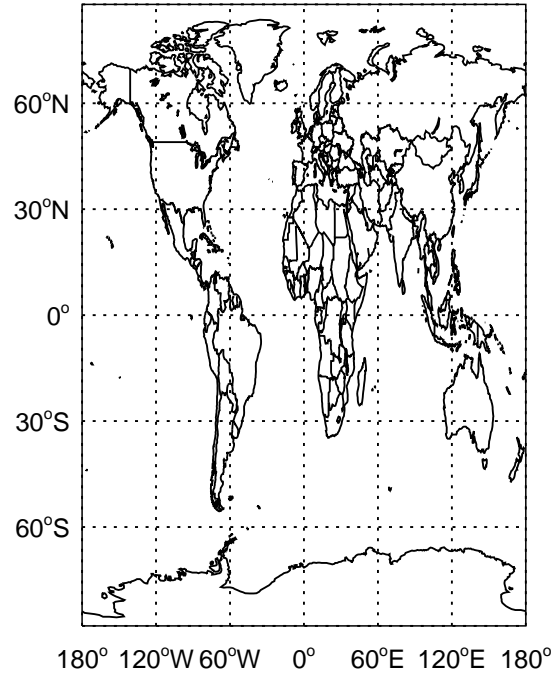


GEOS-Chem Difference Maps at surface and 500 hPa

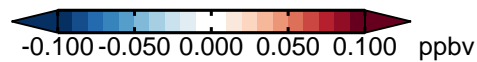
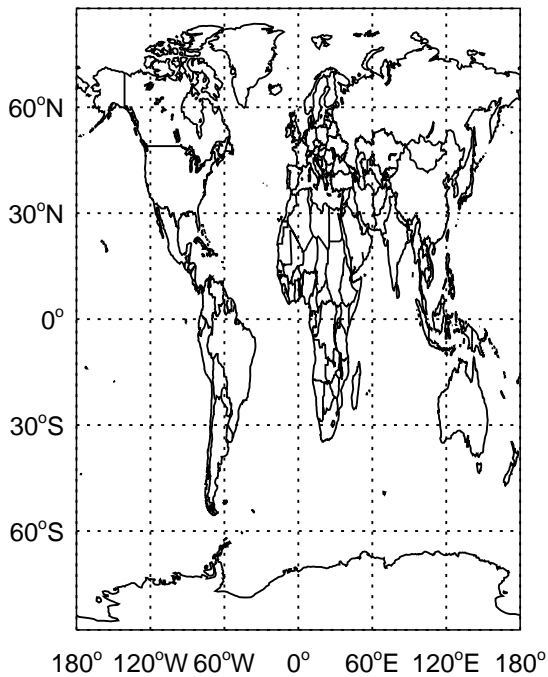
v11-01k-Run0 - v11-01g-Run0
OCS - Diff @ Surface for Jan



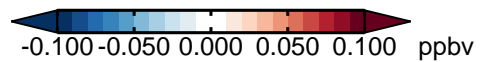
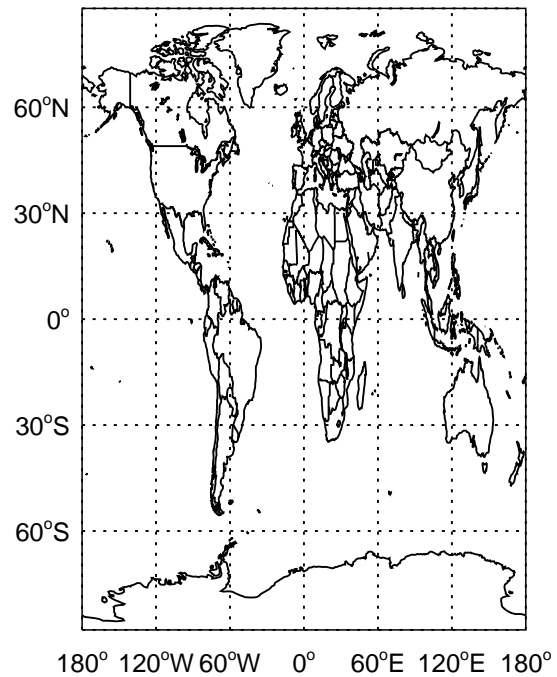
v11-01k-Run0 - v11-01g-Run0
OCS- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
OCS - Diff @ Surface for Jan

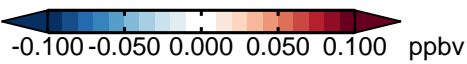
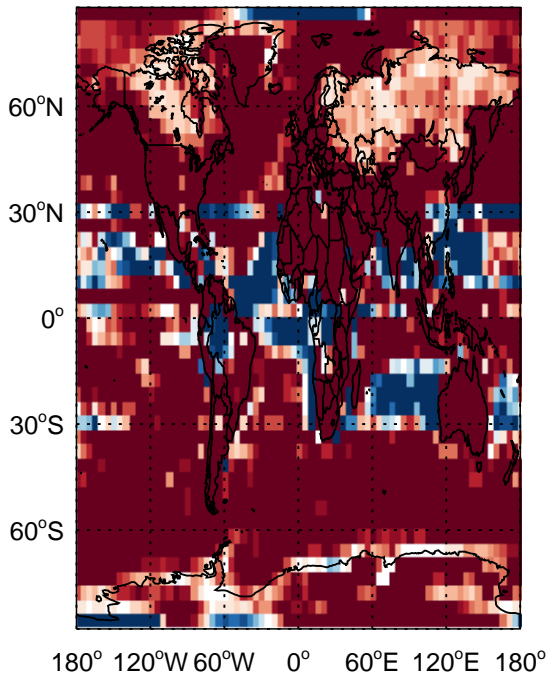


v11-01k-Run0 - v11-01f-geosfp-Run0
OCS- Diff @ 500 hPa for Jan

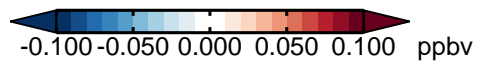
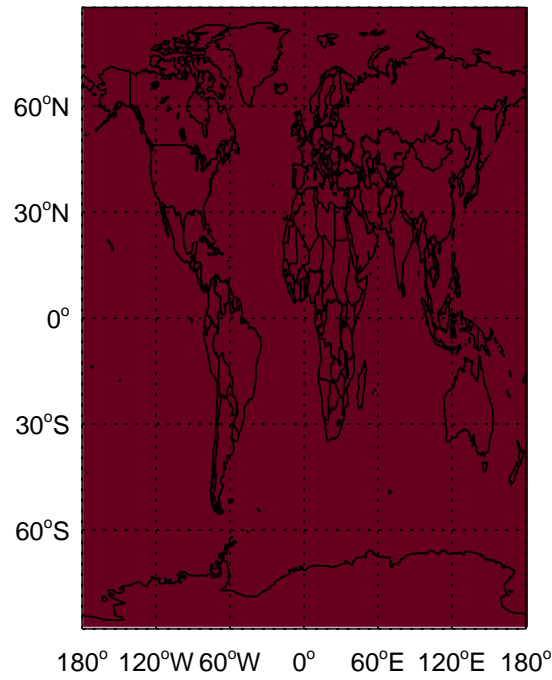


GEOS-Chem Difference Maps at surface and 500 hPa

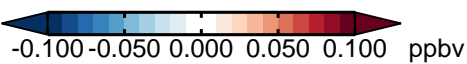
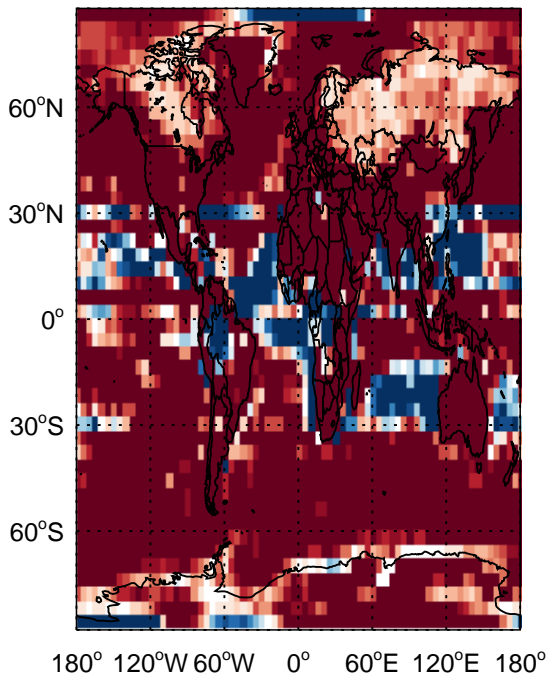
v11-01k-Run0 - v11-01g-Run0
CH4 - Diff @ Surface for Jan



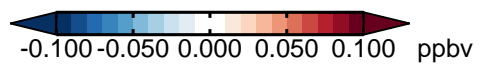
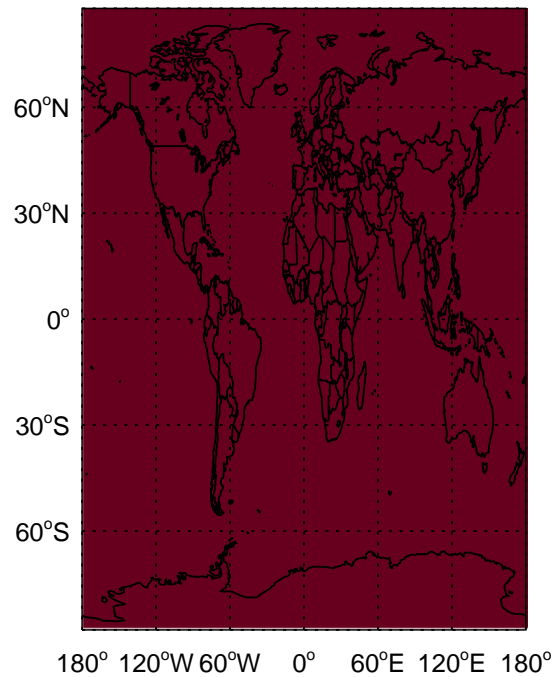
v11-01k-Run0 - v11-01g-Run0
CH4- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
CH4 - Diff @ Surface for Jan

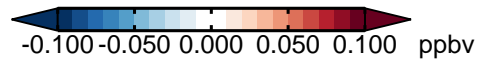
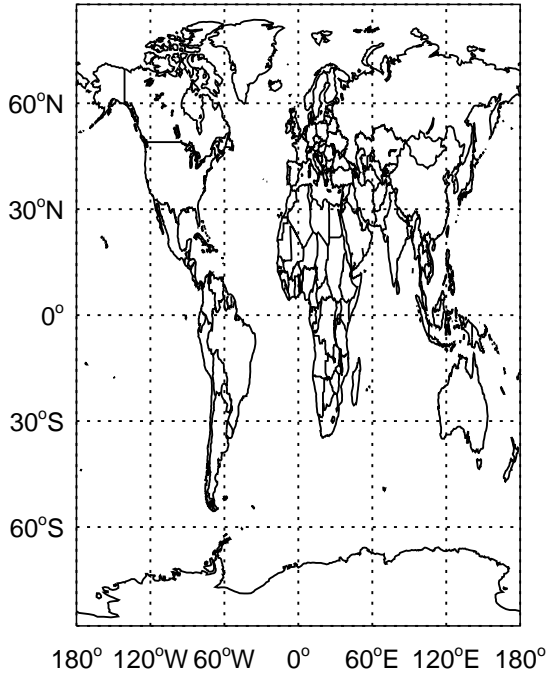


v11-01k-Run0 - v11-01f-geosp-Run0
CH4- Diff @ 500 hPa for Jan

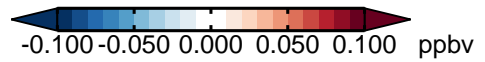
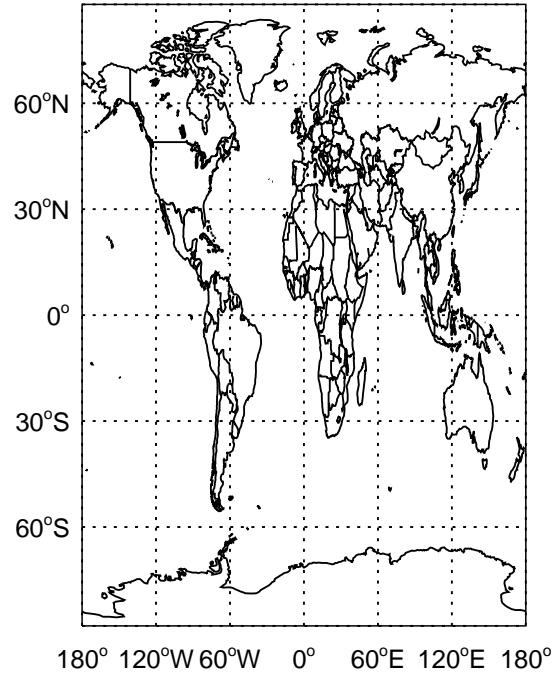


GEOS-Chem Difference Maps at surface and 500 hPa

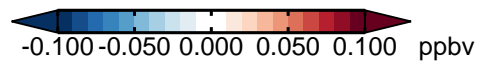
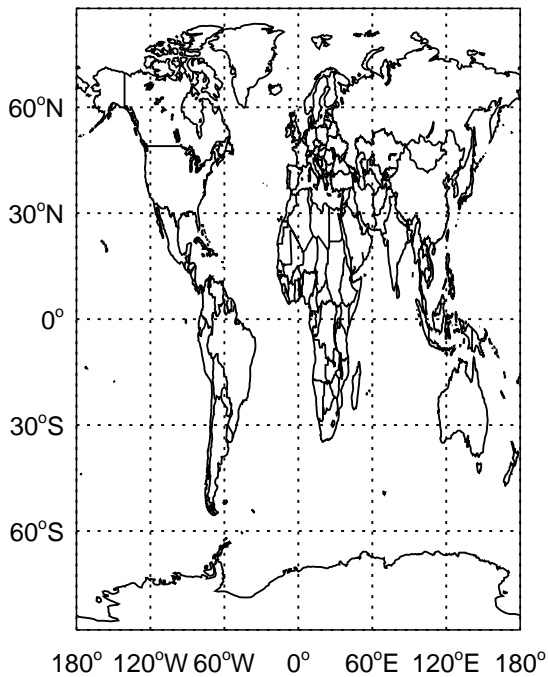
v11-01k-Run0 - v11-01g-Run0
BrCl - Diff @ Surface for Jan



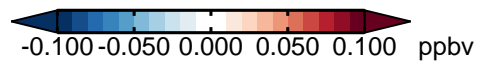
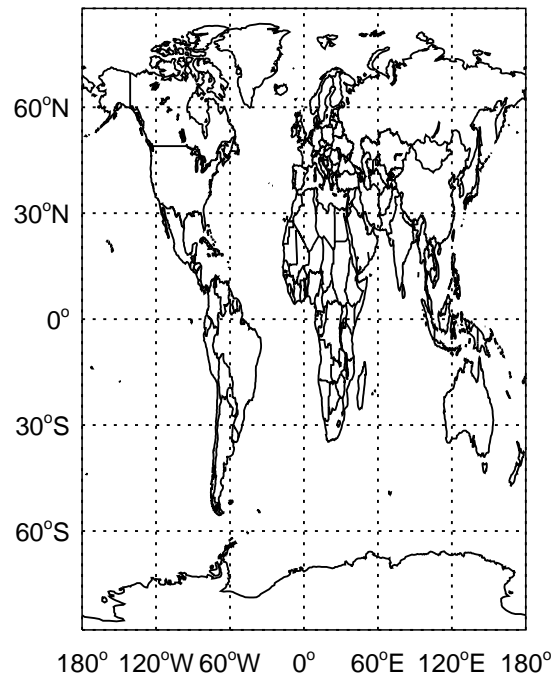
v11-01k-Run0 - v11-01g-Run0
BrCl - Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
BrCl - Diff @ Surface for Jan

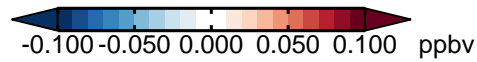
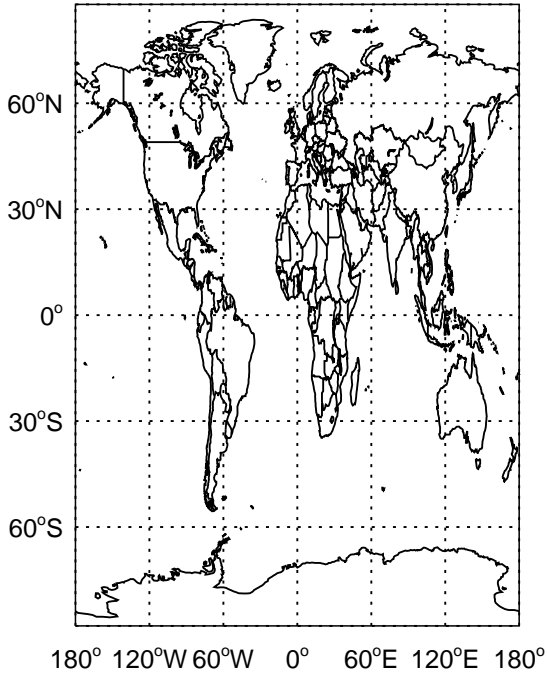


v11-01k-Run0 - v11-01f-geosp-Run0
BrCl - Diff @ 500 hPa for Jan

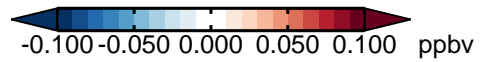
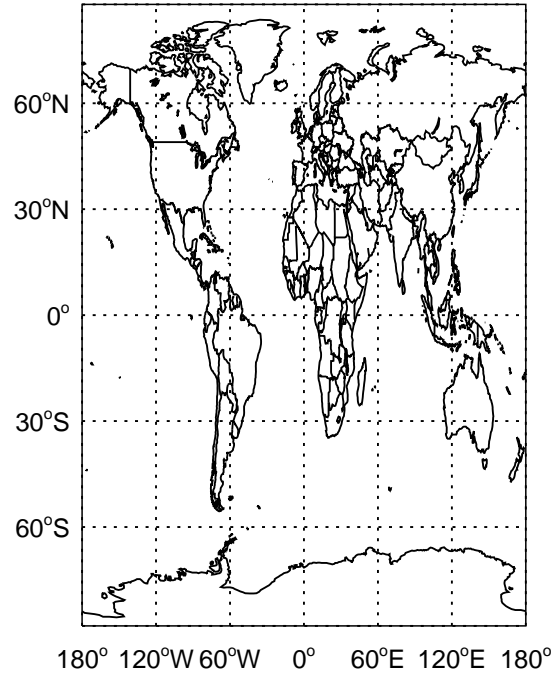


GEOS-Chem Difference Maps at surface and 500 hPa

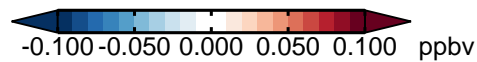
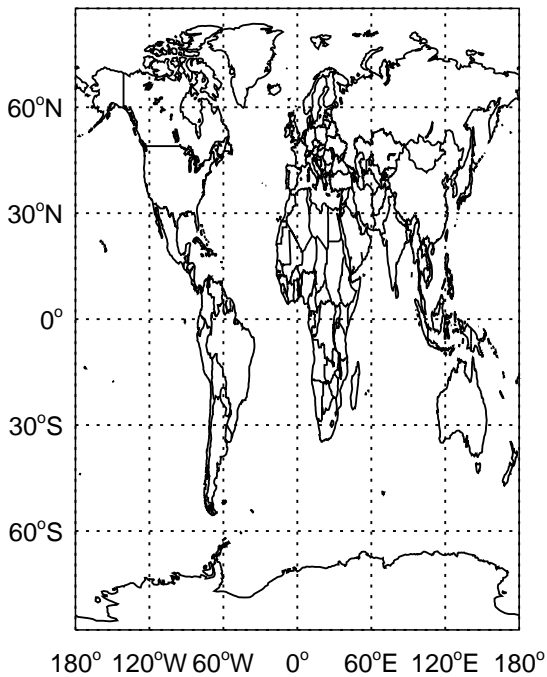
v11-01k-Run0 - v11-01g-Run0
HCl - Diff @ Surface for Jan



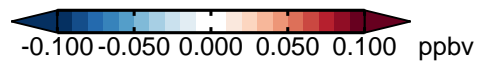
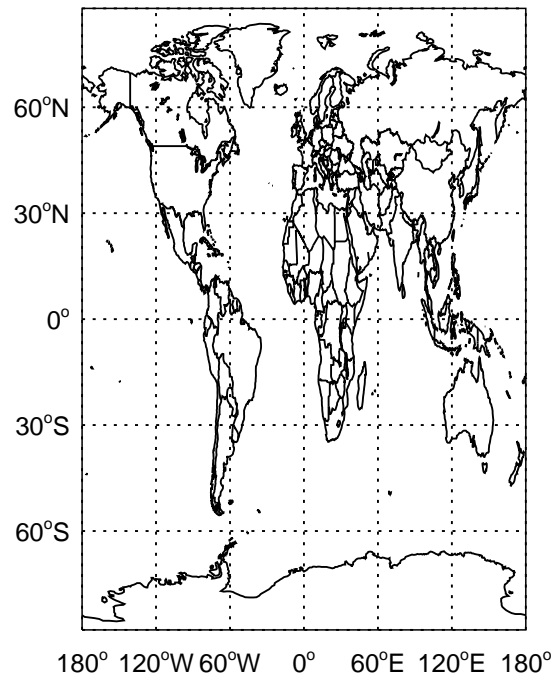
v11-01k-Run0 - v11-01g-Run0
HCl- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
HCl - Diff @ Surface for Jan

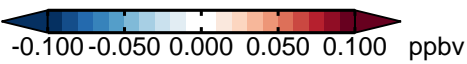
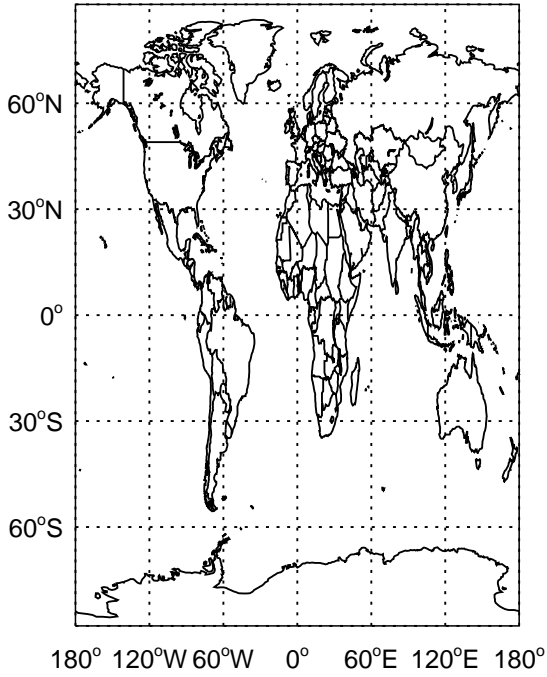


v11-01k-Run0 - v11-01f-geosfp-Run0
HCl- Diff @ 500 hPa for Jan

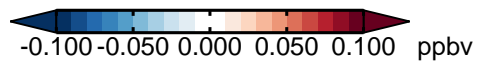
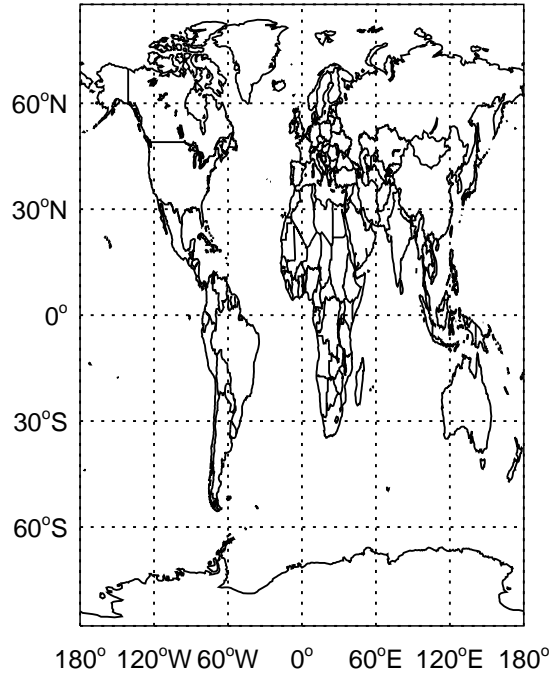


GEOS-Chem Difference Maps at surface and 500 hPa

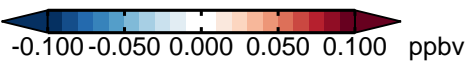
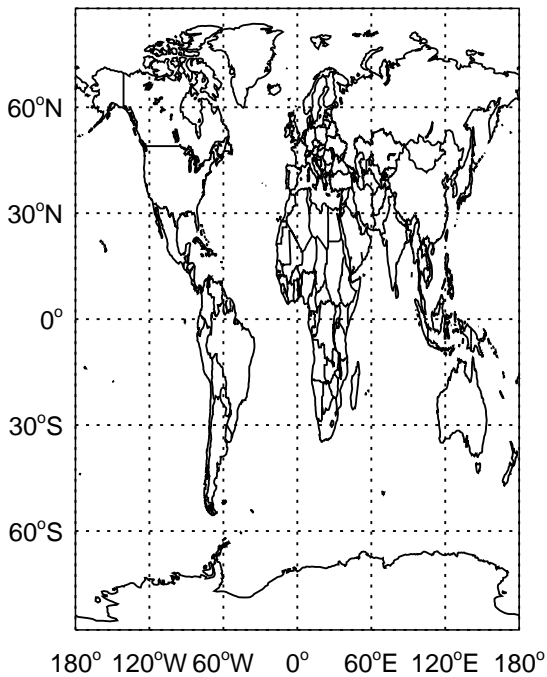
v11-01k-Run0 - v11-01g-Run0
CCI4 - Diff @ Surface for Jan



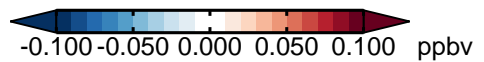
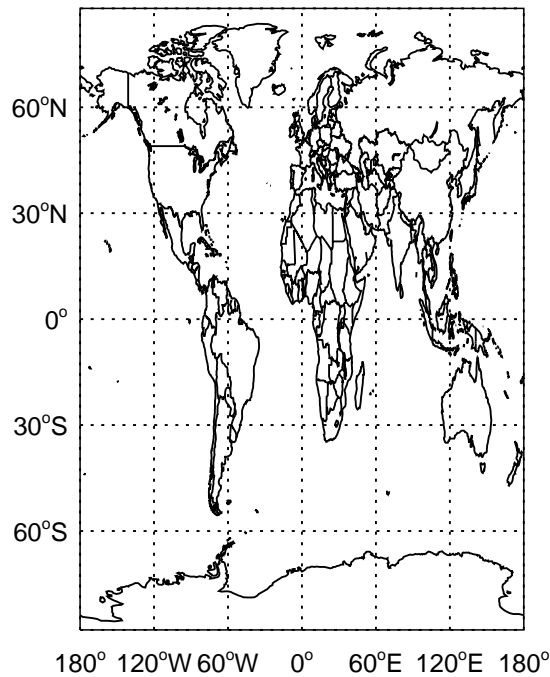
v11-01k-Run0 - v11-01g-Run0
CCI4- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
CCI4 - Diff @ Surface for Jan

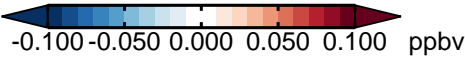
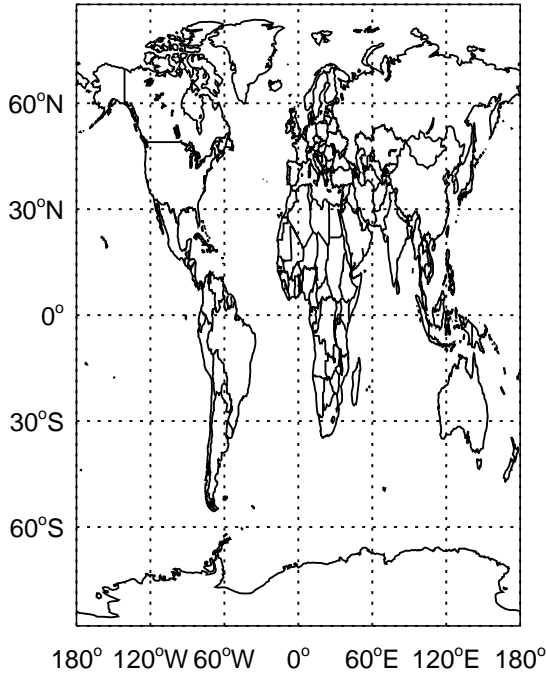


v11-01k-Run0 - v11-01f-geosp-Run0
CCI4- Diff @ 500 hPa for Jan

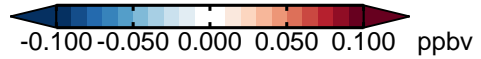
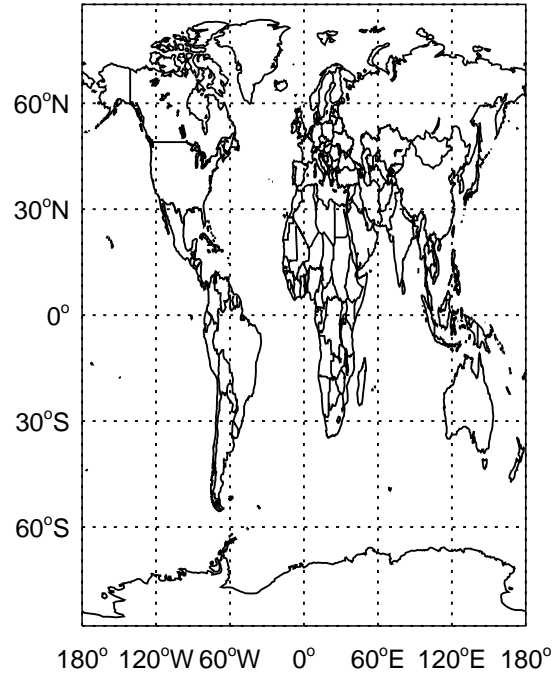


GEOS-Chem Difference Maps at surface and 500 hPa

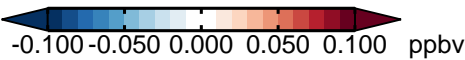
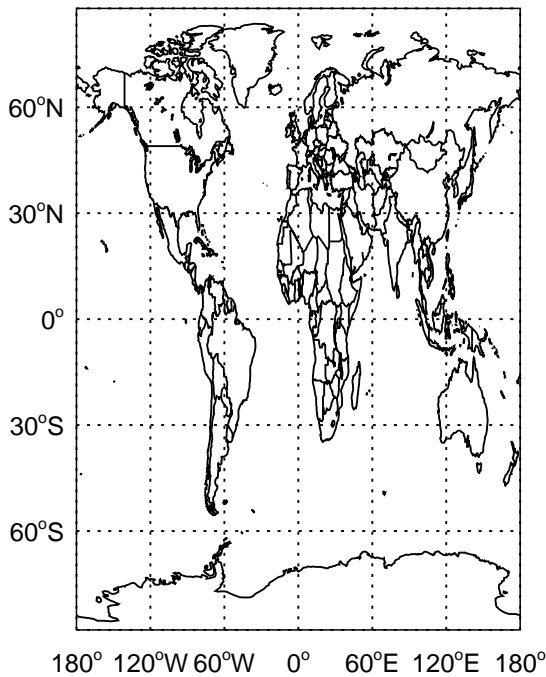
v11-01k-Run0 - v11-01g-Run0
CH3Cl - Diff @ Surface for Jan



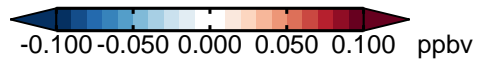
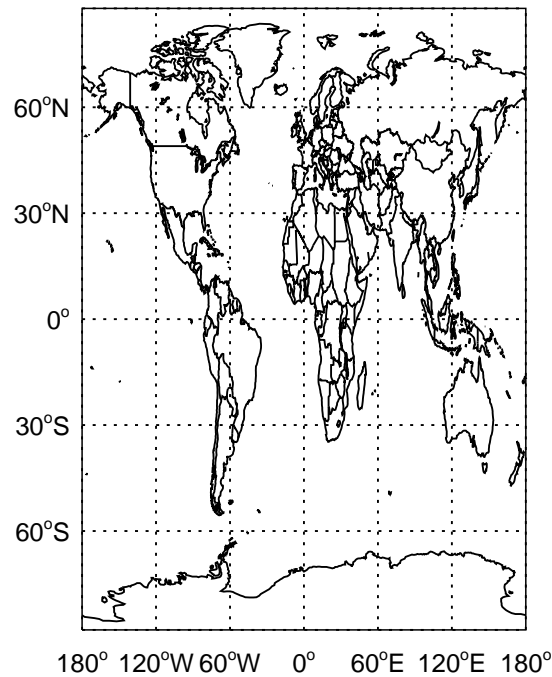
v11-01k-Run0 - v11-01g-Run0
CH3Cl- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
CH3Cl - Diff @ Surface for Jan

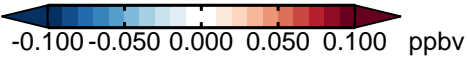
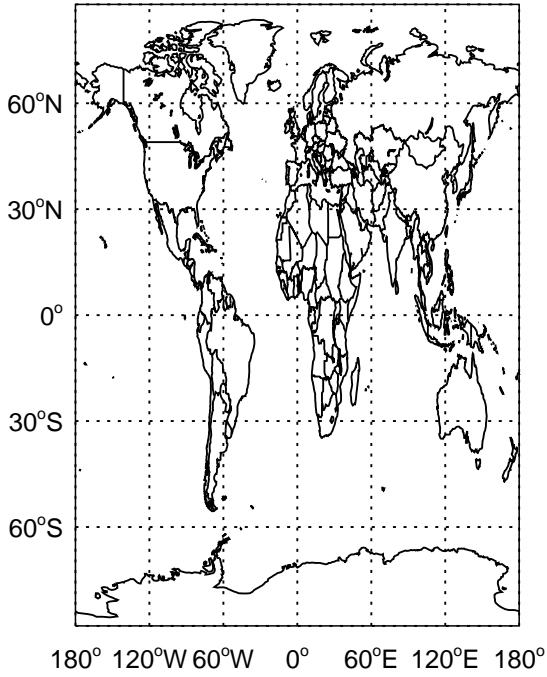


v11-01k-Run0 - v11-01f-geosp-Run0
CH3Cl- Diff @ 500 hPa for Jan

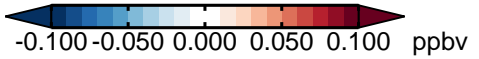
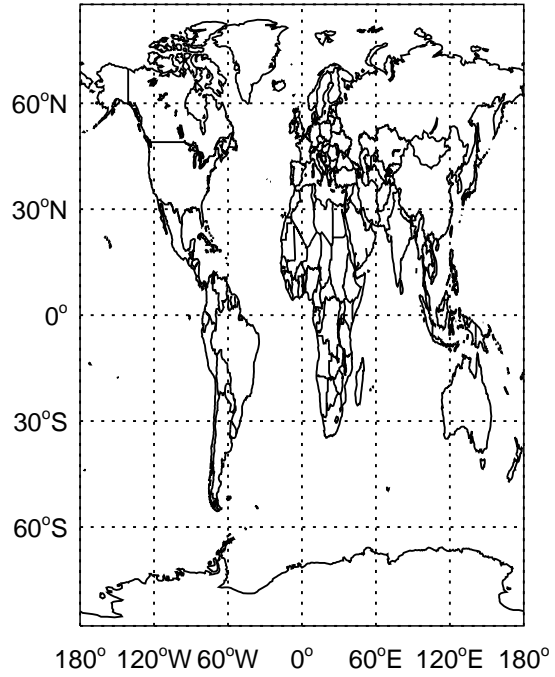


GEOS-Chem Difference Maps at surface and 500 hPa

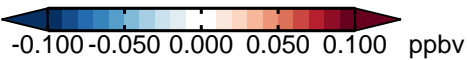
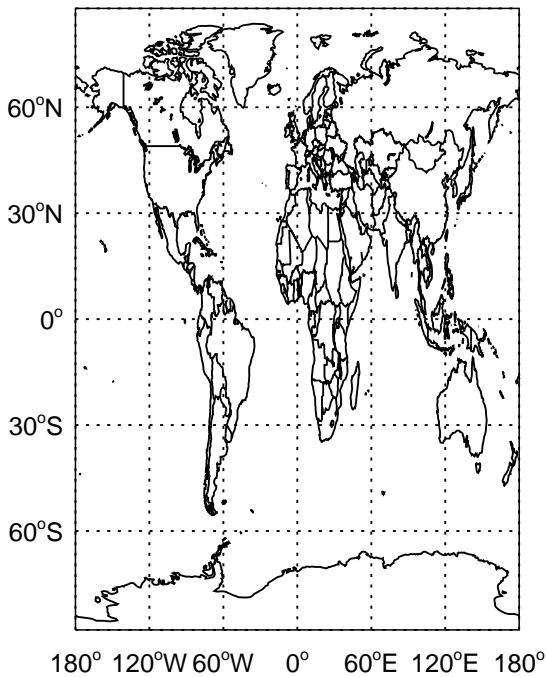
v11-01k-Run0 - v11-01g-Run0
CH₃CCl₃ - Diff @ Surface for Jan



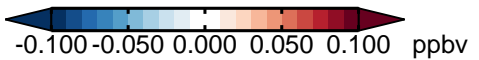
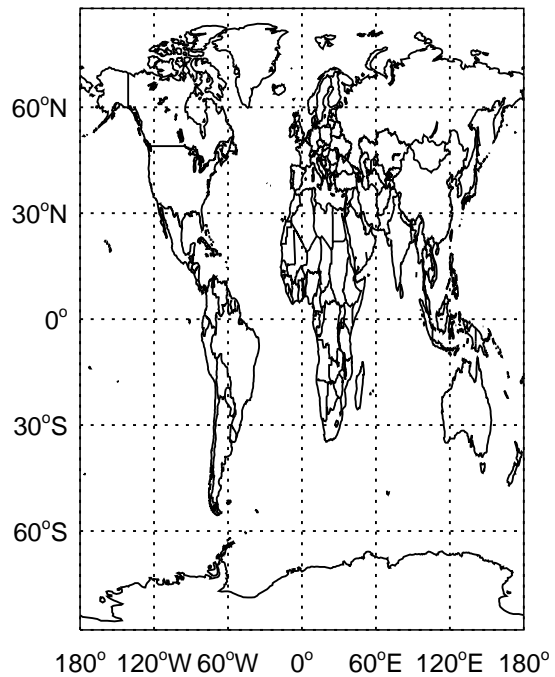
v11-01k-Run0 - v11-01g-Run0
CH₃CCl₃- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
CH₃CCl₃ - Diff @ Surface for Jan

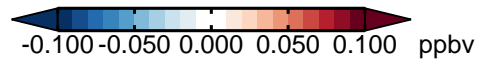
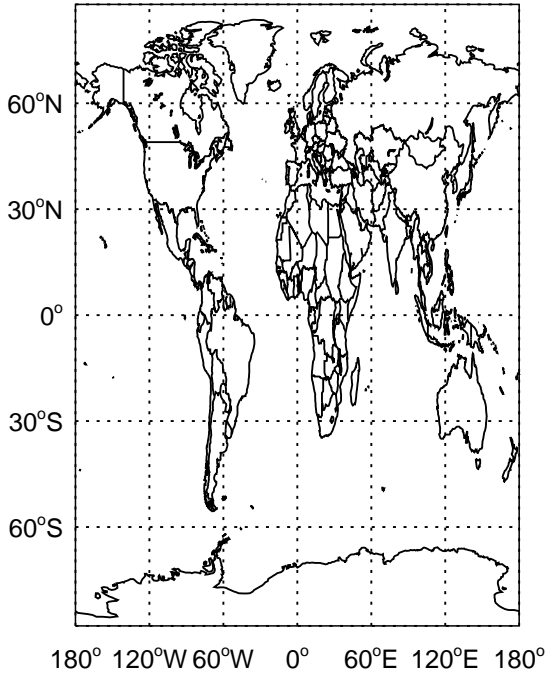


v11-01k-Run0 - v11-01f-geosp-Run0
CH₃CCl₃- Diff @ 500 hPa for Jan

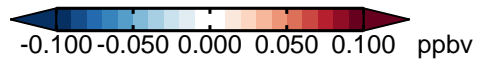
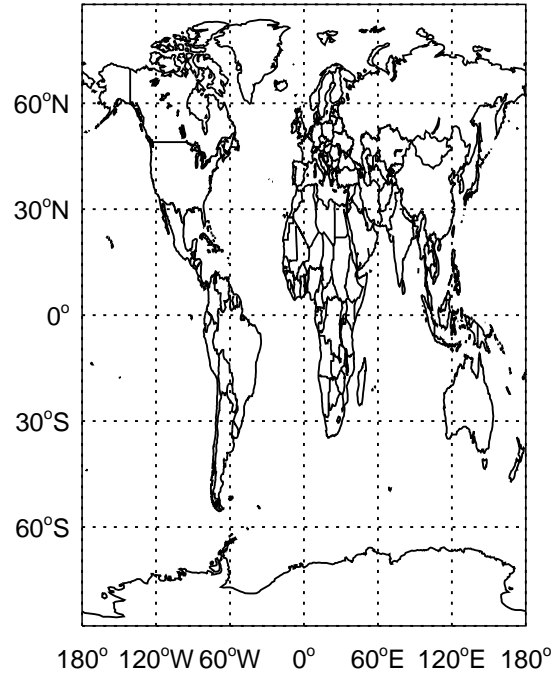


GEOS-Chem Difference Maps at surface and 500 hPa

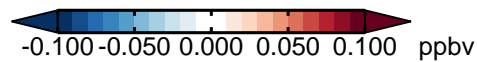
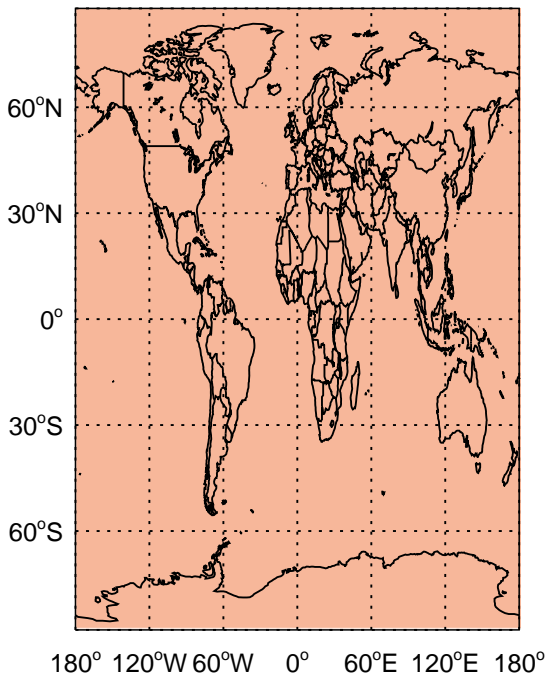
v11-01k-Run0 - v11-01g-Run0
CFC113- Diff @ Surface for Jan



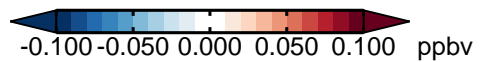
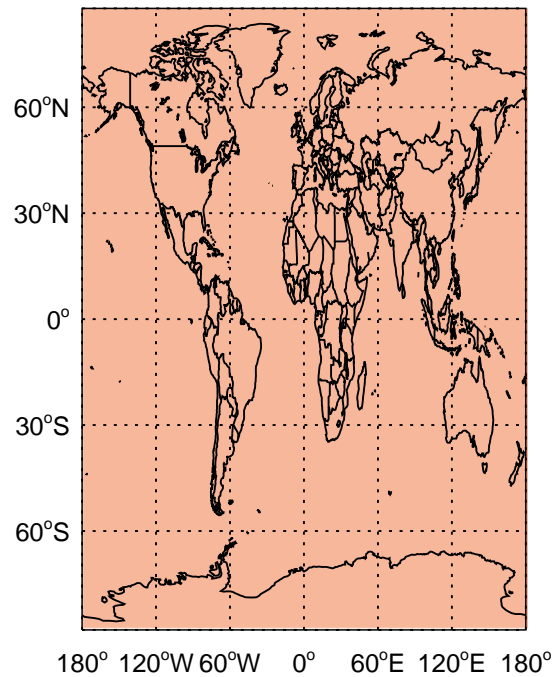
v11-01k-Run0 - v11-01g-Run0
CFC113- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
CFC113- Diff @ Surface for Jan

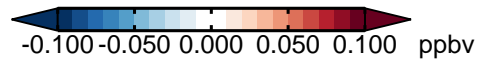
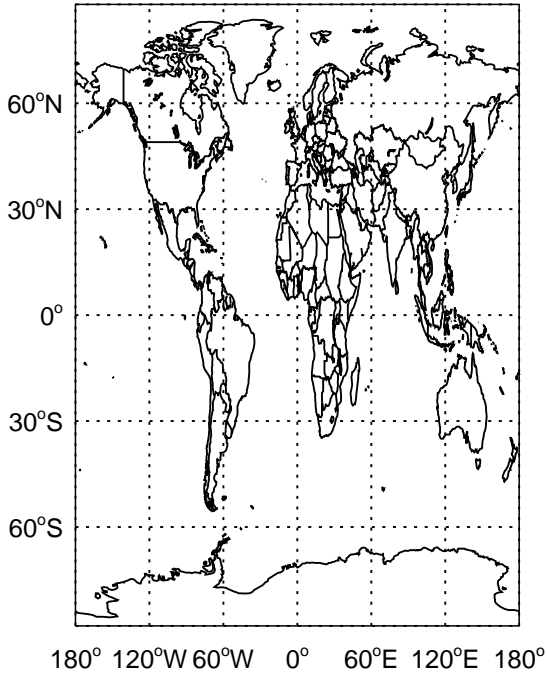


v11-01k-Run0 - v11-01f-geosfp-Run0
CFC113- Diff @ 500 hPa for Jan

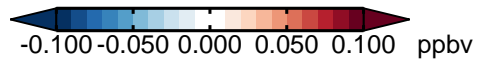
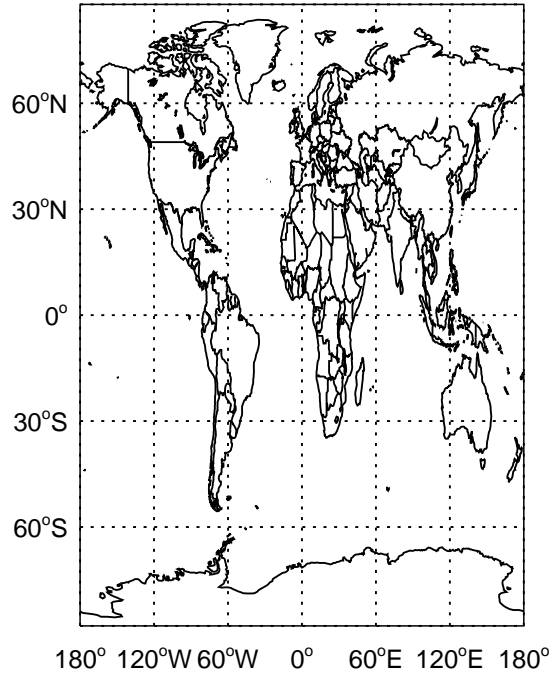


GEOS-Chem Difference Maps at surface and 500 hPa

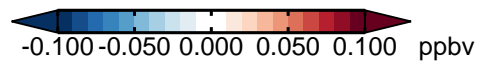
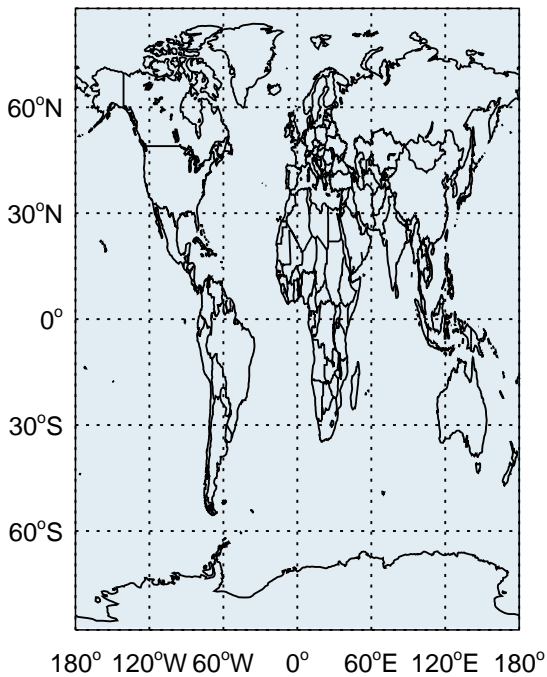
v11-01k-Run0 - v11-01g-Run0
CFC114 - Diff @ Surface for Jan



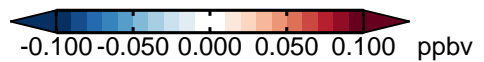
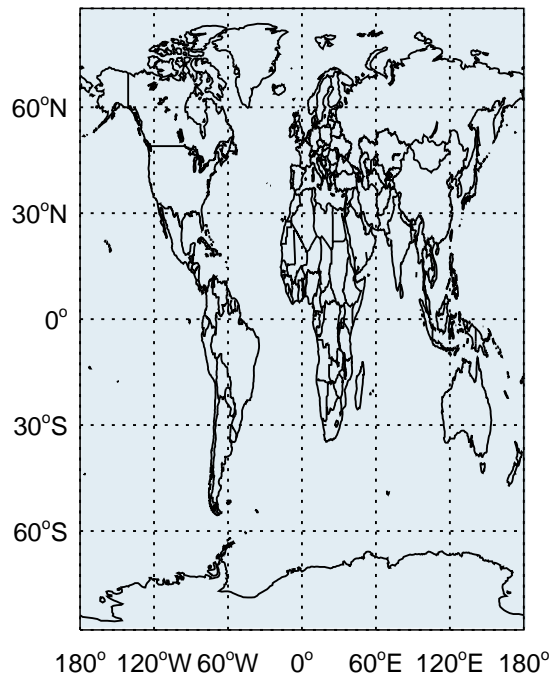
v11-01k-Run0 - v11-01g-Run0
CFC114- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
CFC114 - Diff @ Surface for Jan

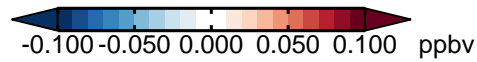
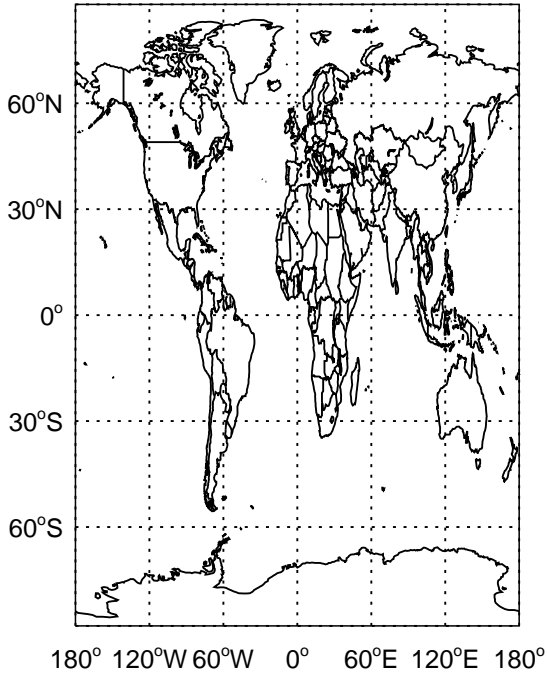


v11-01k-Run0 - v11-01f-geosfp-Run0
CFC114- Diff @ 500 hPa for Jan

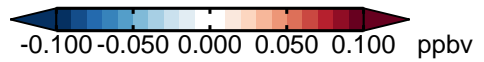
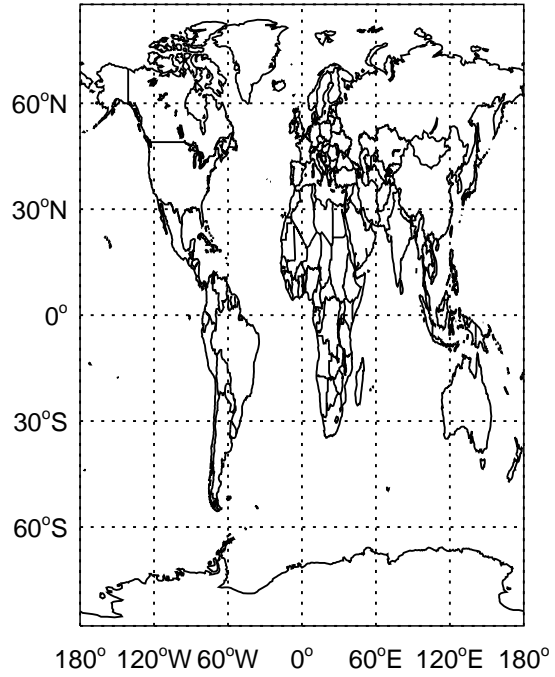


GEOS-Chem Difference Maps at surface and 500 hPa

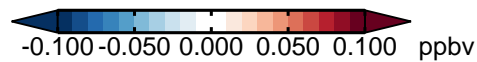
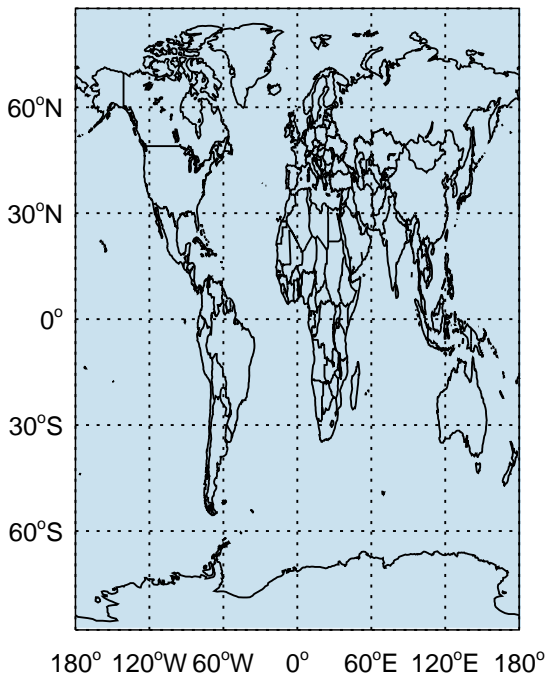
v11-01k-Run0 - v11-01g-Run0
CFC115 - Diff @ Surface for Jan



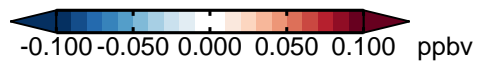
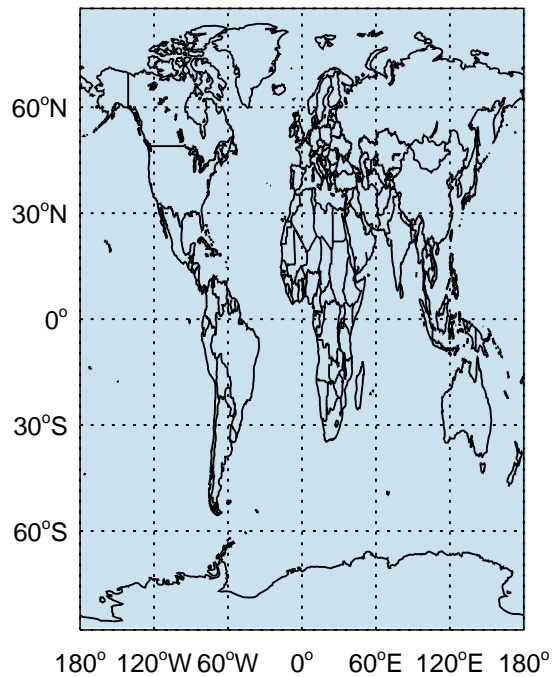
v11-01k-Run0 - v11-01g-Run0
CFC115- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
CFC115 - Diff @ Surface for Jan

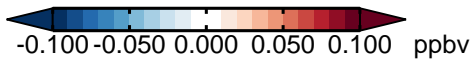
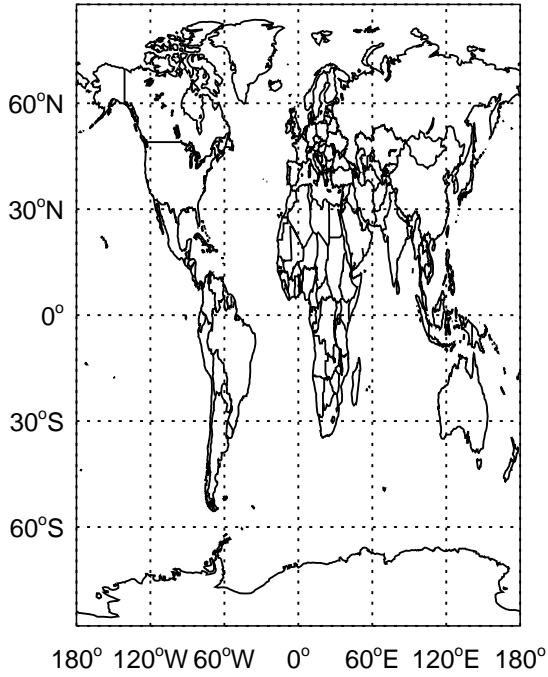


v11-01k-Run0 - v11-01f-geosfp-Run0
CFC115- Diff @ 500 hPa for Jan

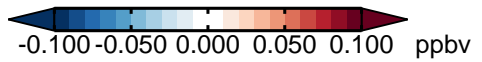
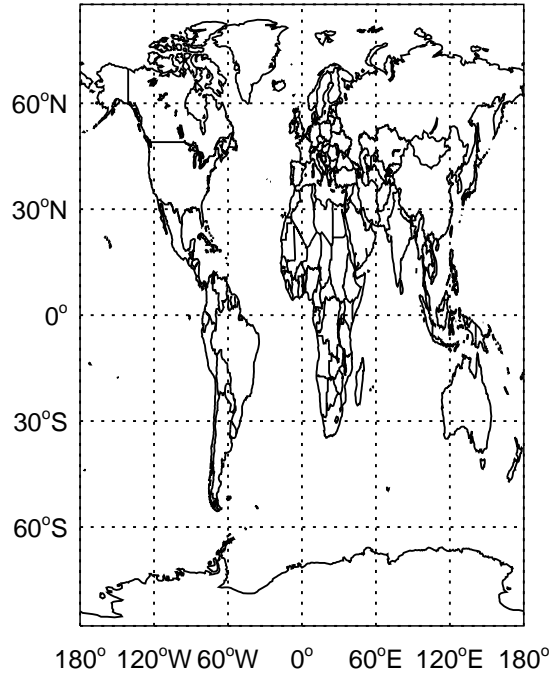


GEOS-Chem Difference Maps at surface and 500 hPa

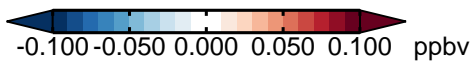
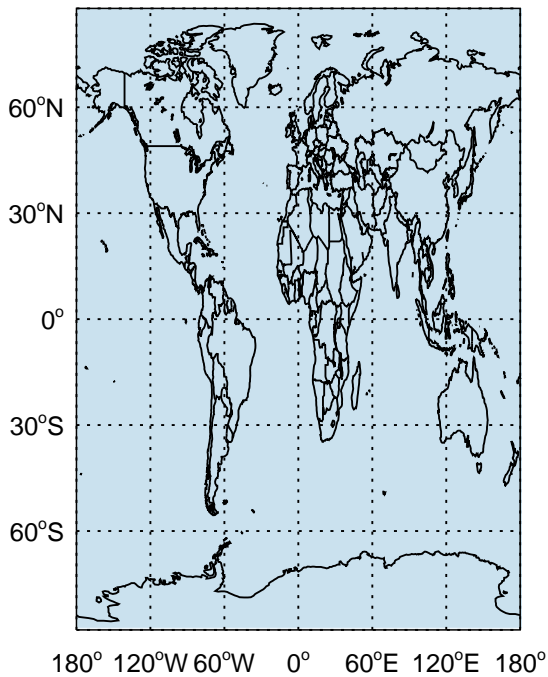
v11-01k-Run0 - v11-01g-Run0
HCFC123 - Diff @ Surface for Jan



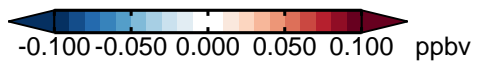
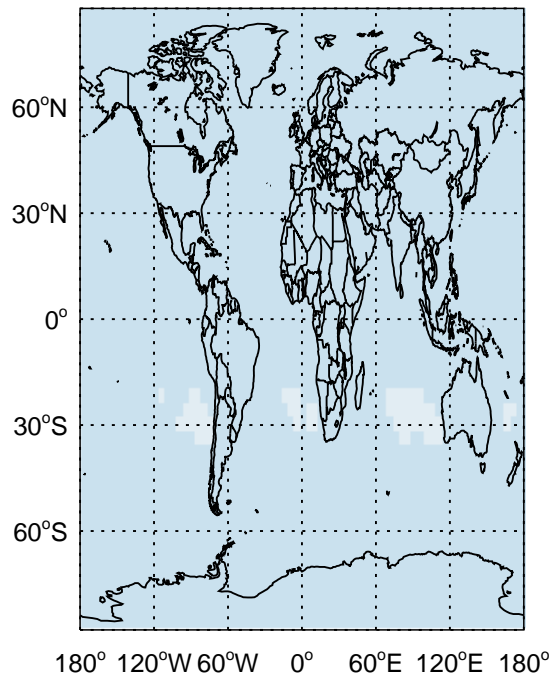
v11-01k-Run0 - v11-01g-Run0
HCFC123- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
HCFC123 - Diff @ Surface for Jan

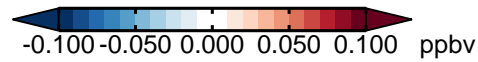
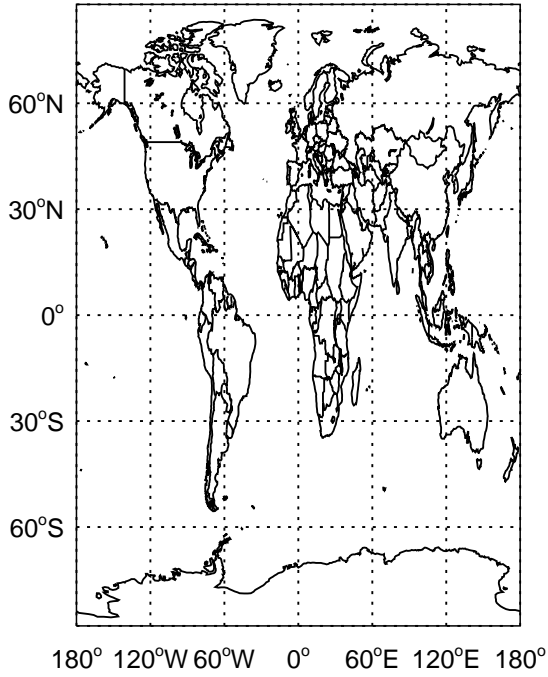


v11-01k-Run0 - v11-01f-geosfp-Run0
HCFC123- Diff @ 500 hPa for Jan

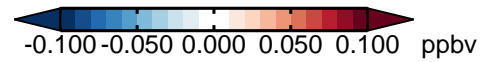
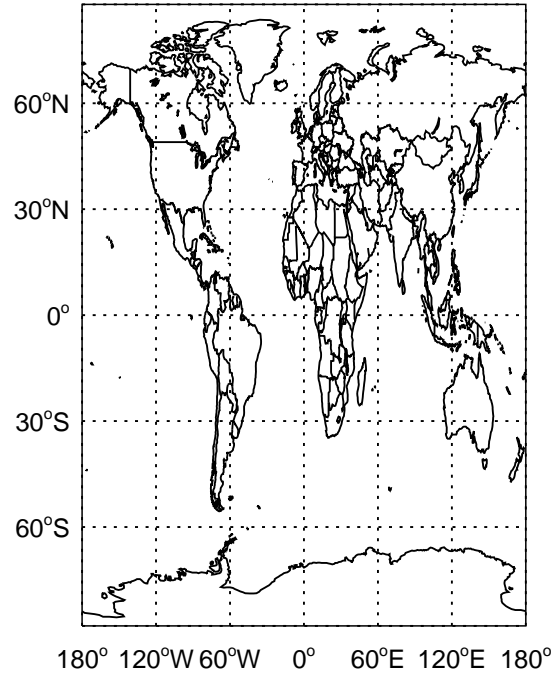


GEOS-Chem Difference Maps at surface and 500 hPa

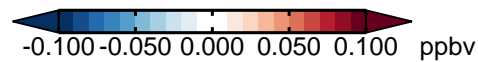
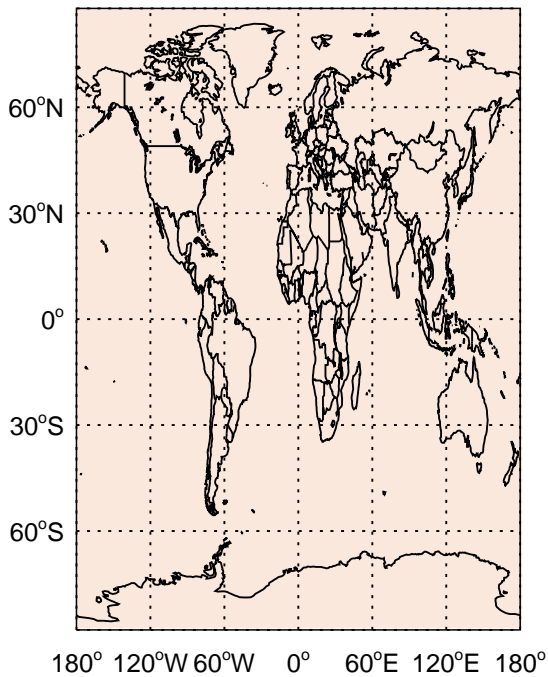
v11-01k-Run0 - v11-01g-Run0
HCFC141b - Diff @ Surface for Jan



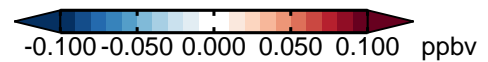
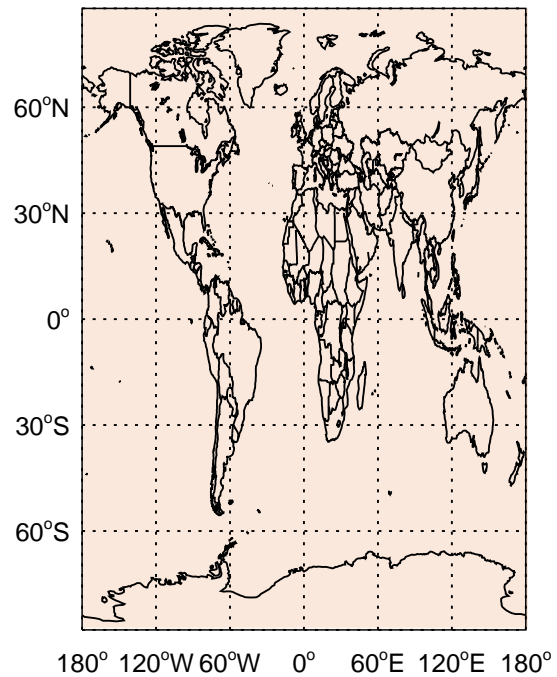
v11-01k-Run0 - v11-01g-Run0
HCFC141b- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
HCFC141b - Diff @ Surface for Jan

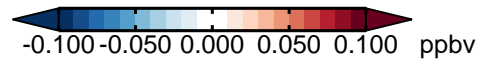
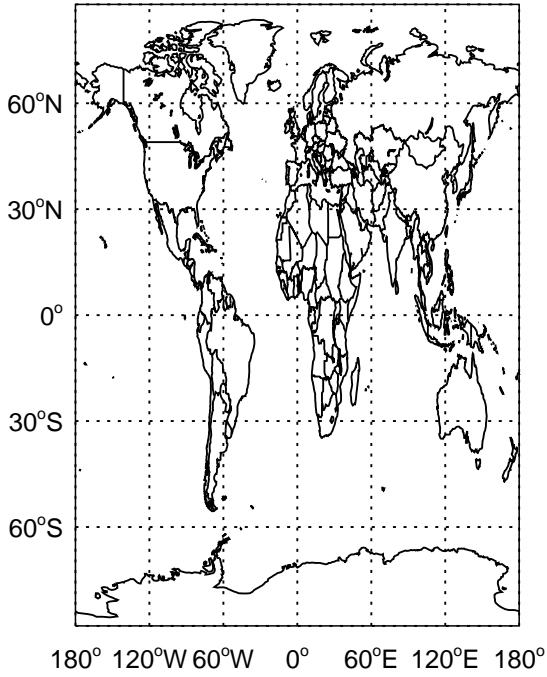


v11-01k-Run0 - v11-01f-geosp-Run0
HCFC141b- Diff @ 500 hPa for Jan

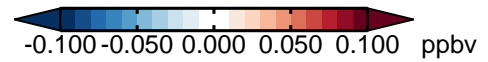
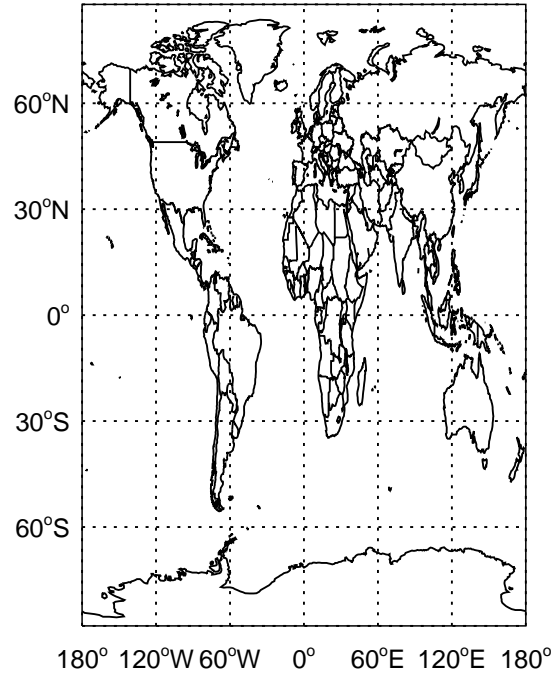


GEOS-Chem Difference Maps at surface and 500 hPa

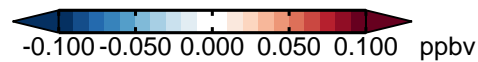
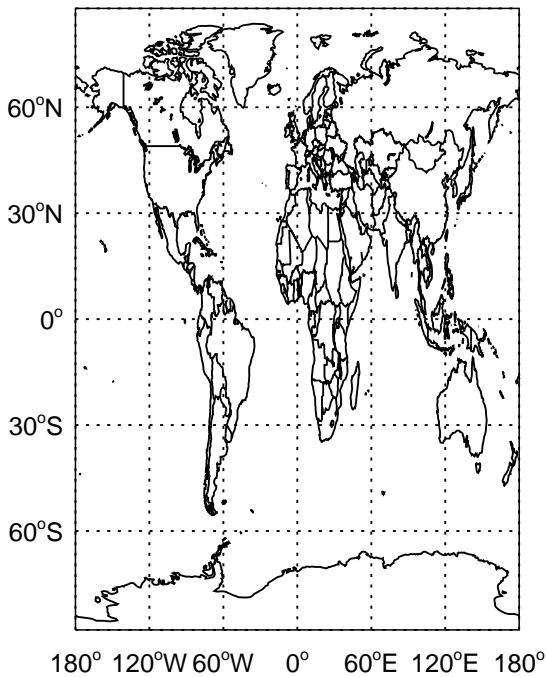
v11-01k-Run0 - v11-01g-Run0
HCFC142b - Diff @ Surface for Jan



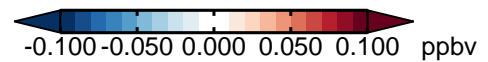
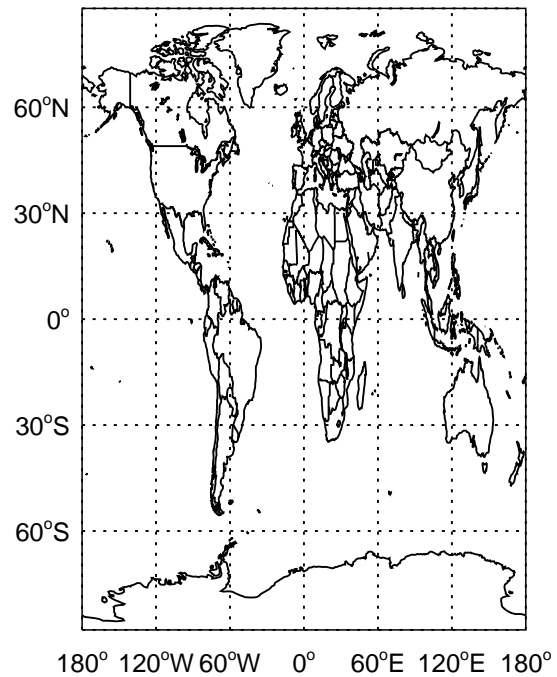
v11-01k-Run0 - v11-01g-Run0
HCFC142b- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
HCFC142b - Diff @ Surface for Jan

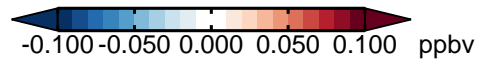
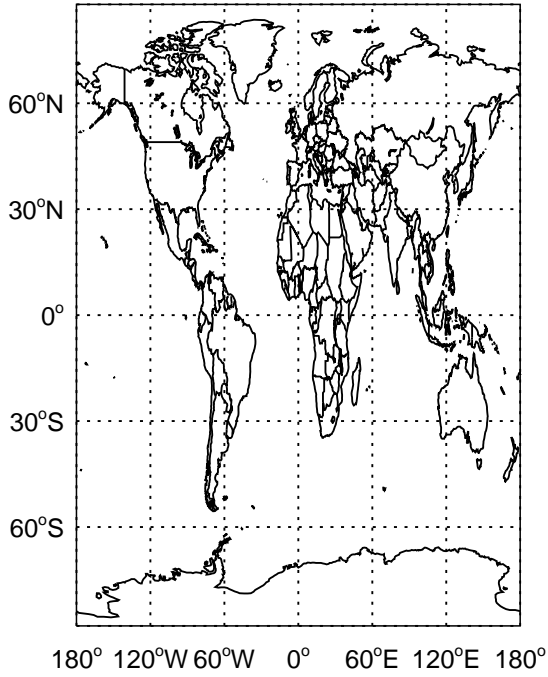


v11-01k-Run0 - v11-01f-geosfp-Run0
HCFC142b- Diff @ 500 hPa for Jan

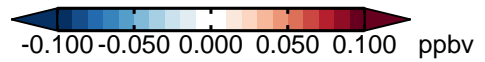
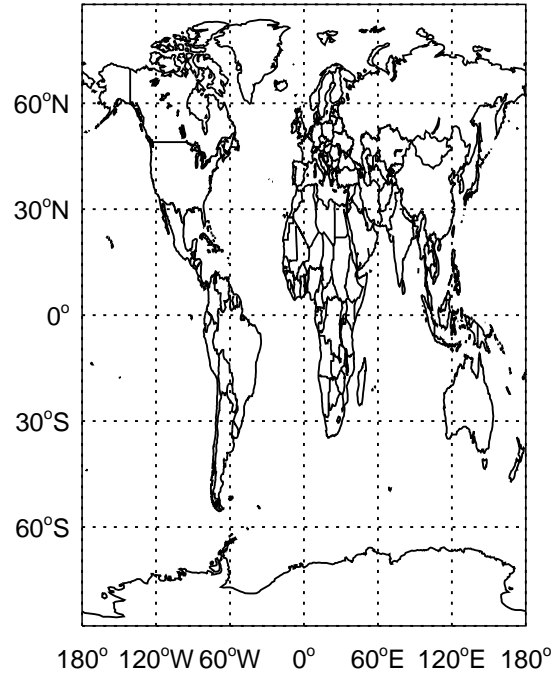


GEOS-Chem Difference Maps at surface and 500 hPa

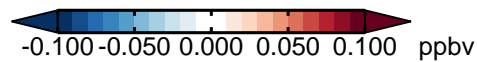
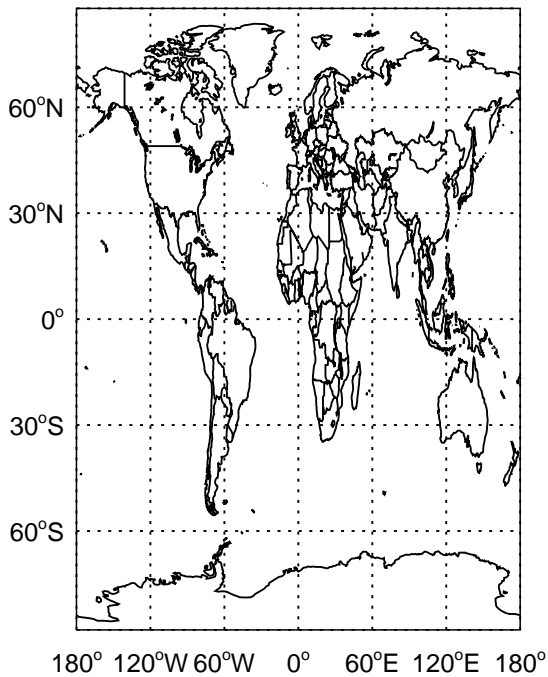
v11-01k-Run0 - v11-01g-Run0
CFC11 - Diff @ Surface for Jan



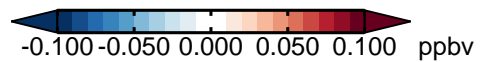
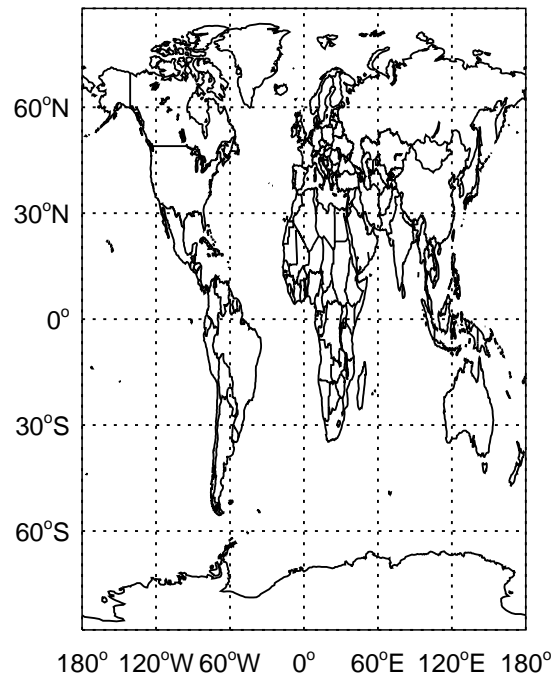
v11-01k-Run0 - v11-01g-Run0
CFC11- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
CFC11 - Diff @ Surface for Jan

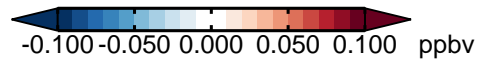
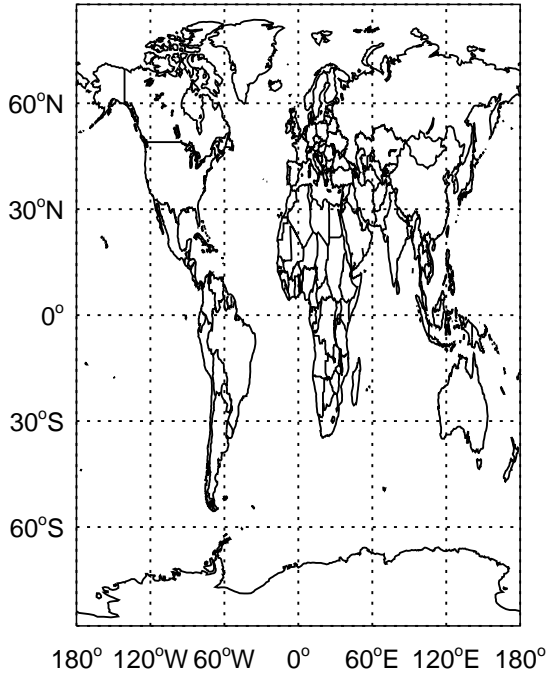


v11-01k-Run0 - v11-01f-geosfp-Run0
CFC11- Diff @ 500 hPa for Jan

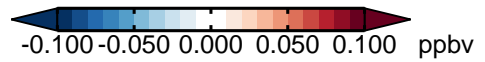
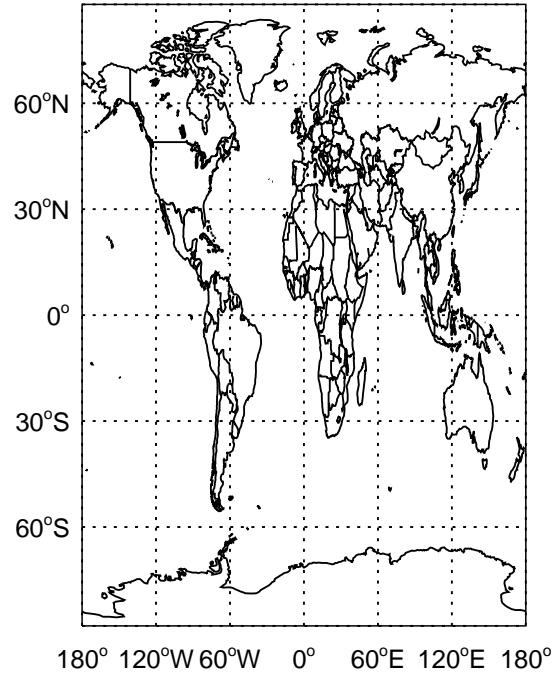


GEOS-Chem Difference Maps at surface and 500 hPa

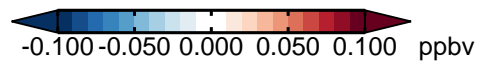
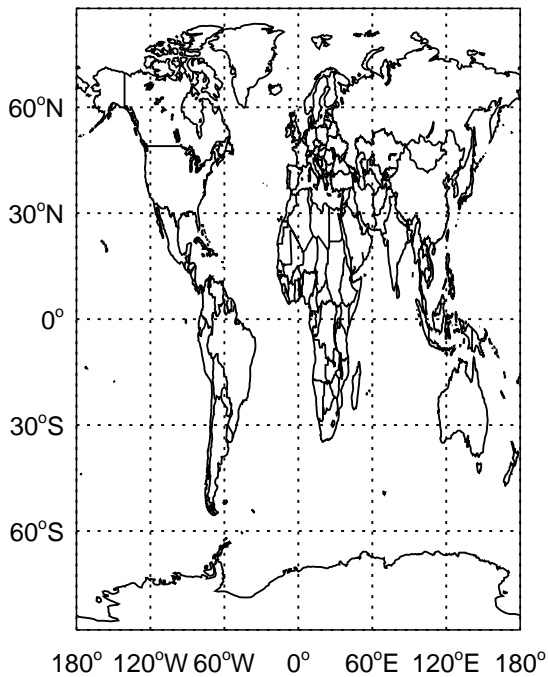
v11-01k-Run0 - v11-01g-Run0
CFC12 - Diff @ Surface for Jan



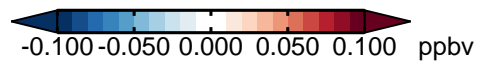
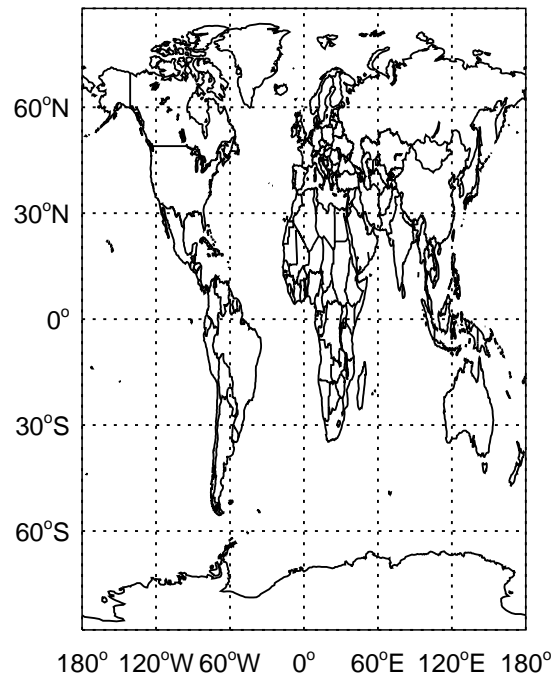
v11-01k-Run0 - v11-01g-Run0
CFC12- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
CFC12 - Diff @ Surface for Jan

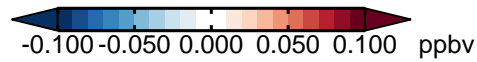
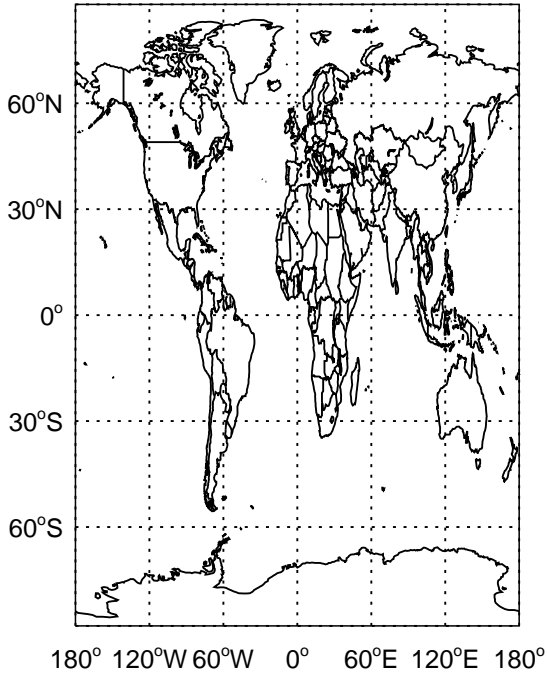


v11-01k-Run0 - v11-01f-geosp-Run0
CFC12- Diff @ 500 hPa for Jan

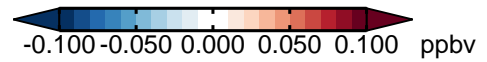
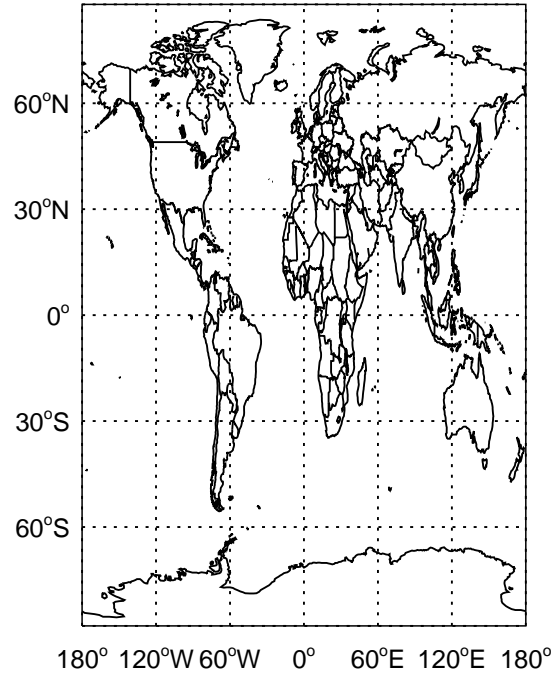


GEOS-Chem Difference Maps at surface and 500 hPa

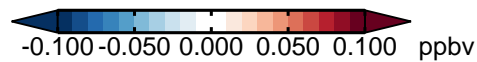
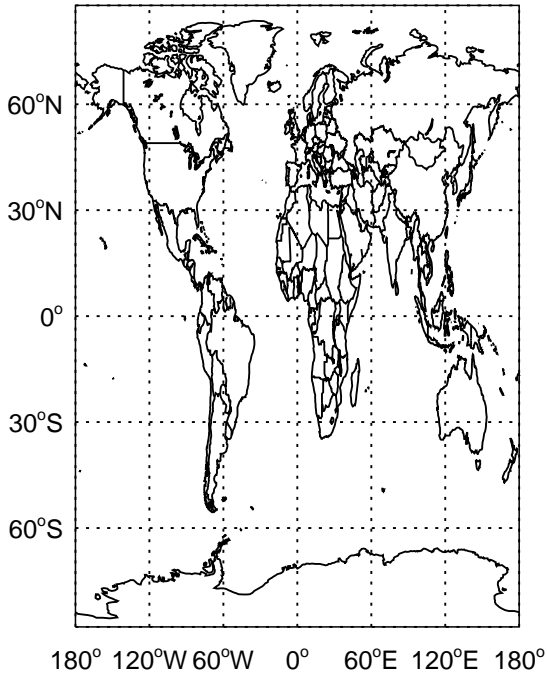
v11-01k-Run0 - v11-01g-Run0
HCFC22 - Diff @ Surface for Jan



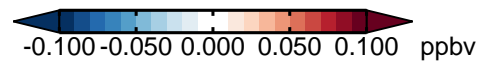
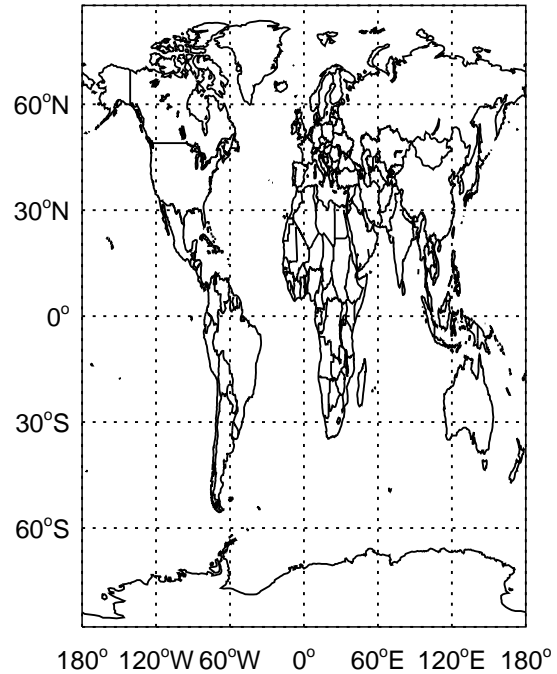
v11-01k-Run0 - v11-01g-Run0
HCFC22- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
HCFC22 - Diff @ Surface for Jan

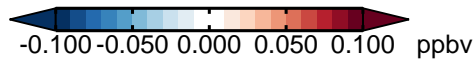
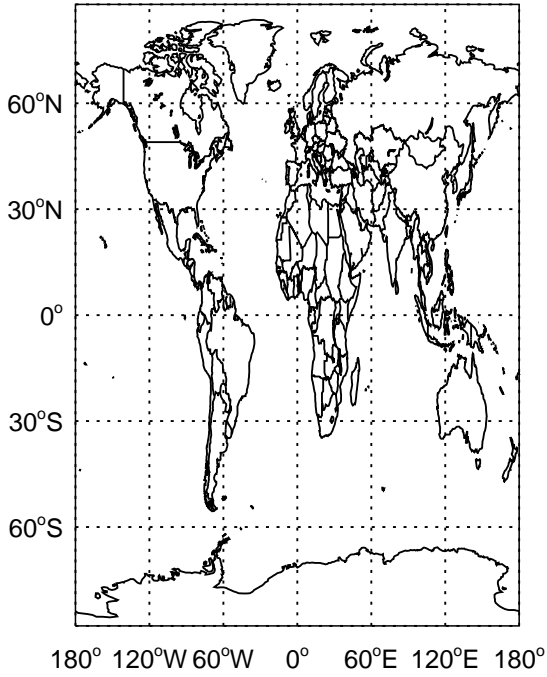


v11-01k-Run0 - v11-01f-geosfp-Run0
HCFC22- Diff @ 500 hPa for Jan

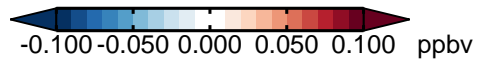
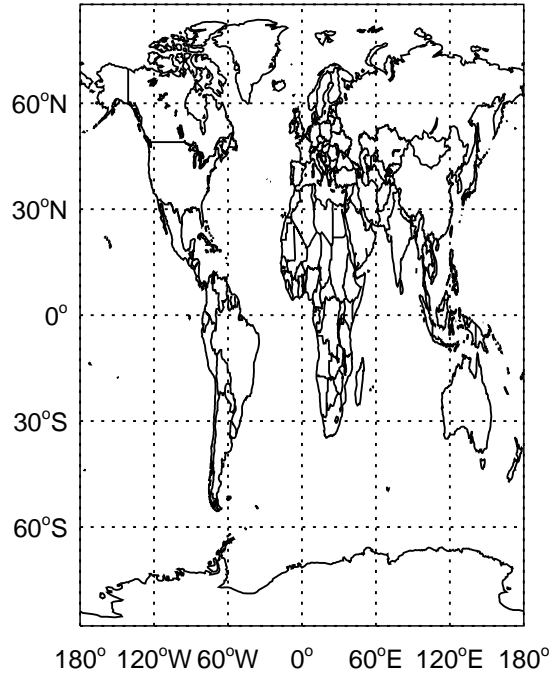


GEOS-Chem Difference Maps at surface and 500 hPa

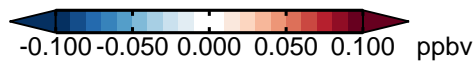
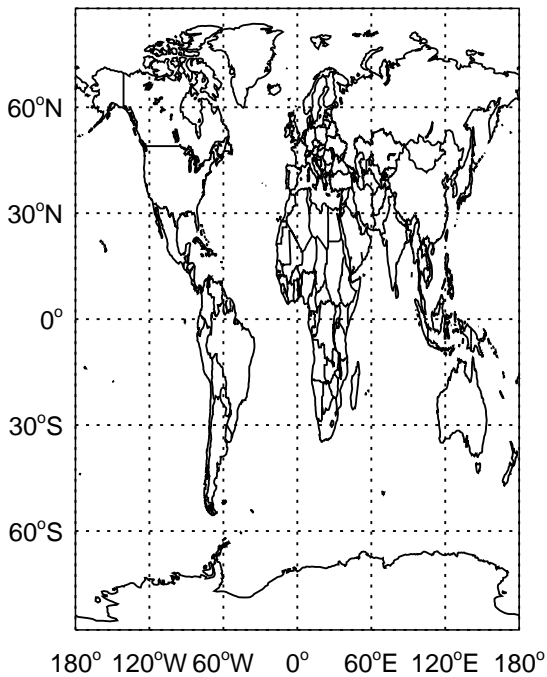
v11-01k-Run0 - v11-01g-Run0
H1211 - Diff @ Surface for Jan



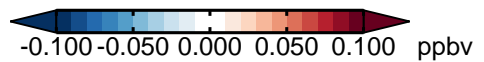
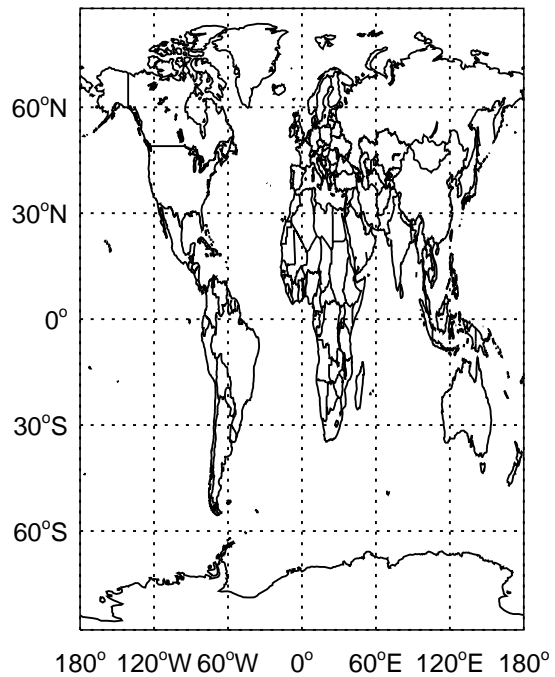
v11-01k-Run0 - v11-01g-Run0
H1211- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
H1211 - Diff @ Surface for Jan

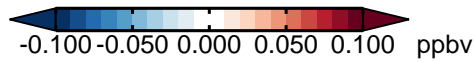
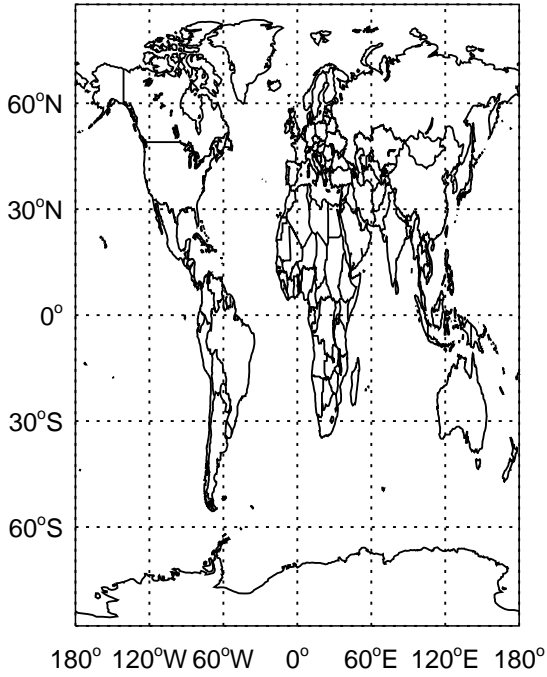


v11-01k-Run0 - v11-01f-geosp-Run0
H1211- Diff @ 500 hPa for Jan

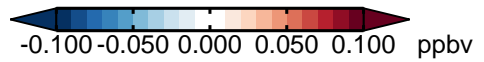
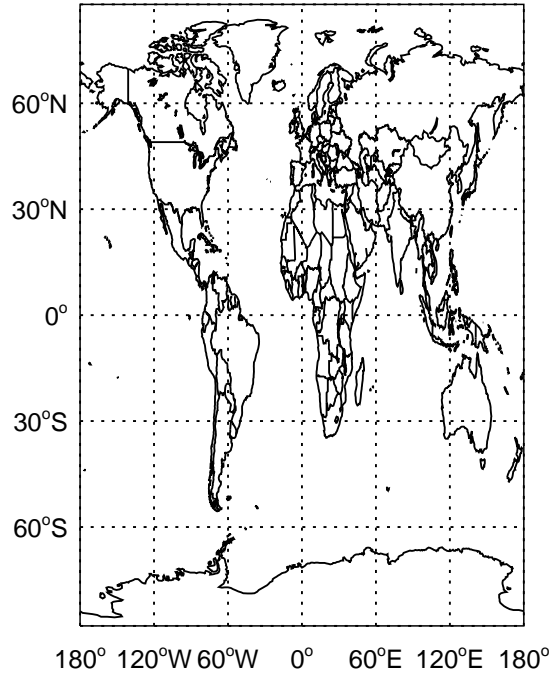


GEOS-Chem Difference Maps at surface and 500 hPa

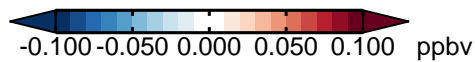
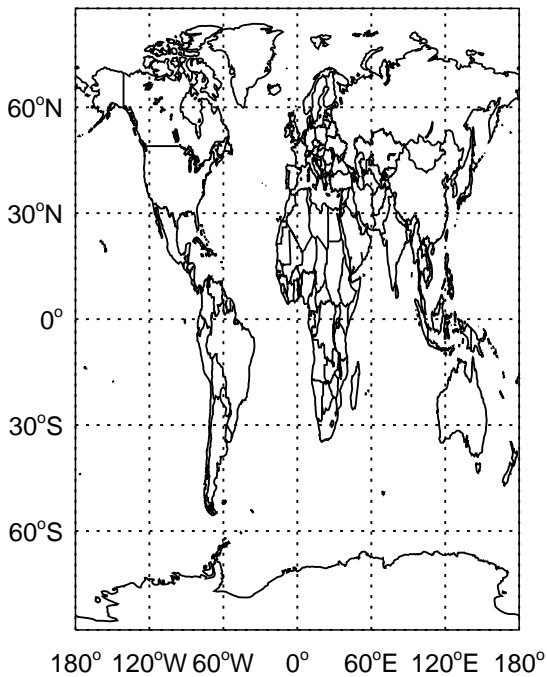
v11-01k-Run0 - v11-01g-Run0
H1301 - Diff @ Surface for Jan



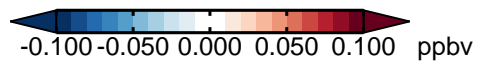
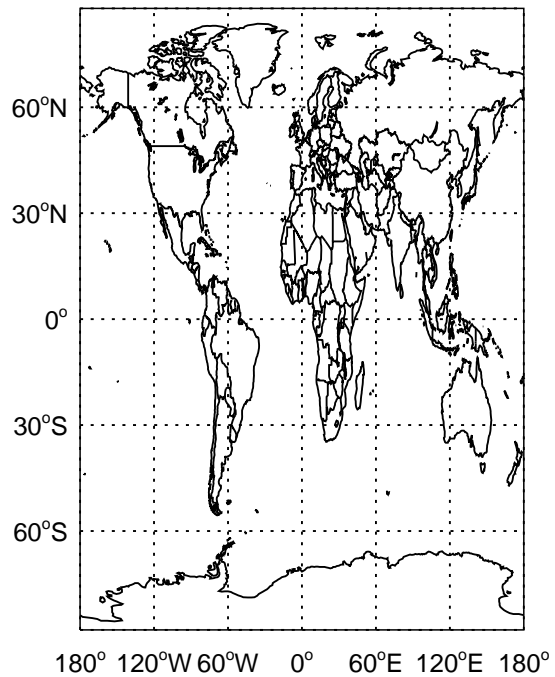
v11-01k-Run0 - v11-01g-Run0
H1301- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
H1301 - Diff @ Surface for Jan

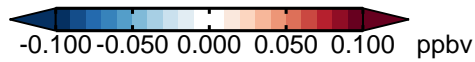
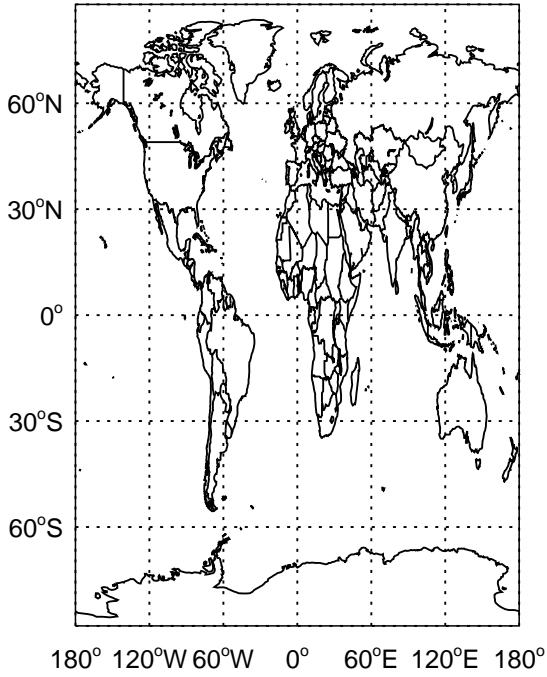


v11-01k-Run0 - v11-01f-geosfp-Run0
H1301- Diff @ 500 hPa for Jan

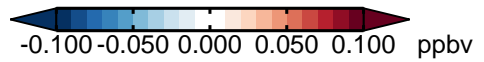
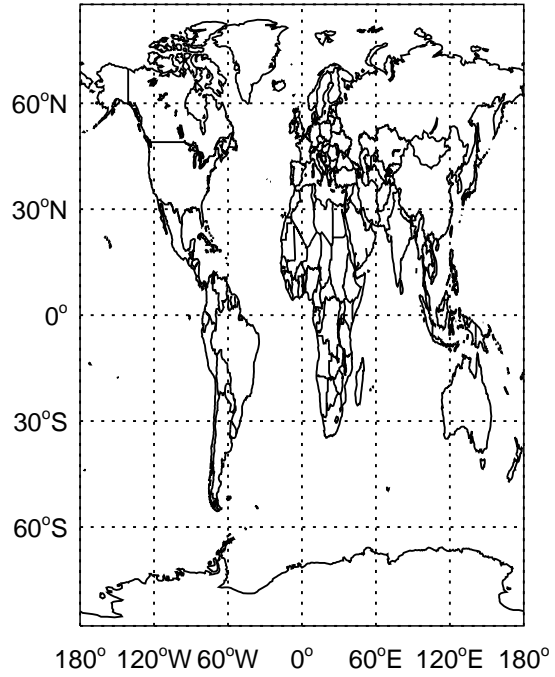


GEOS-Chem Difference Maps at surface and 500 hPa

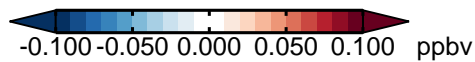
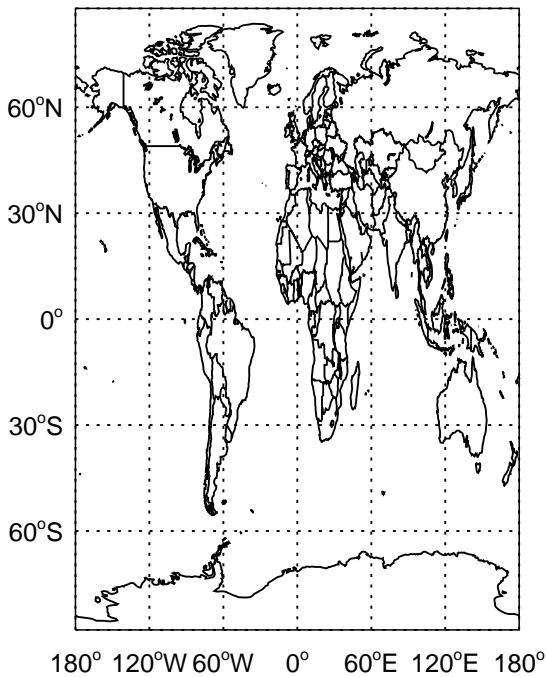
v11-01k-Run0 - v11-01g-Run0
H2402 - Diff @ Surface for Jan



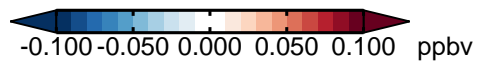
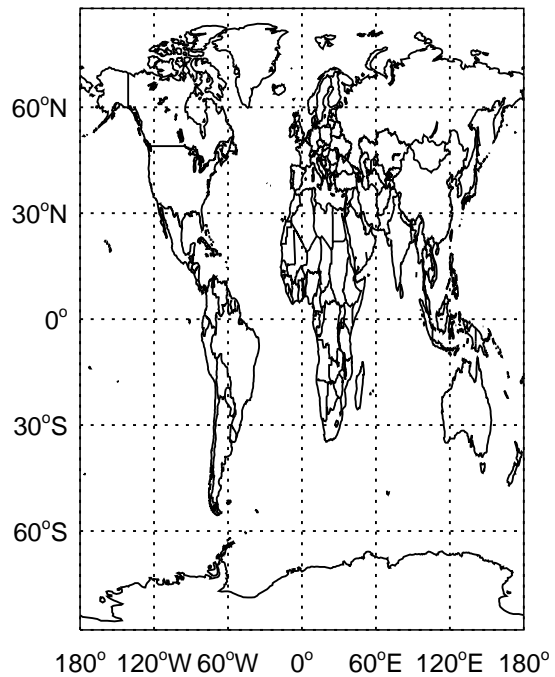
v11-01k-Run0 - v11-01g-Run0
H2402- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
H2402 - Diff @ Surface for Jan



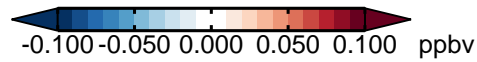
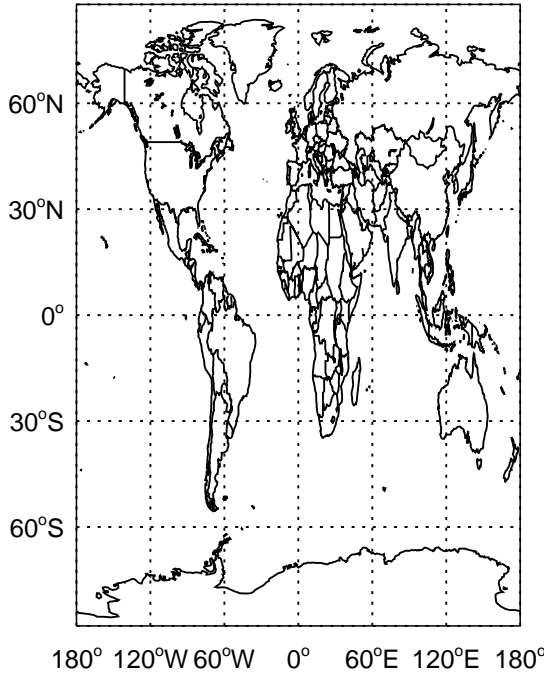
v11-01k-Run0 - v11-01f-geosp-Run0
H2402- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

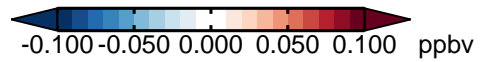
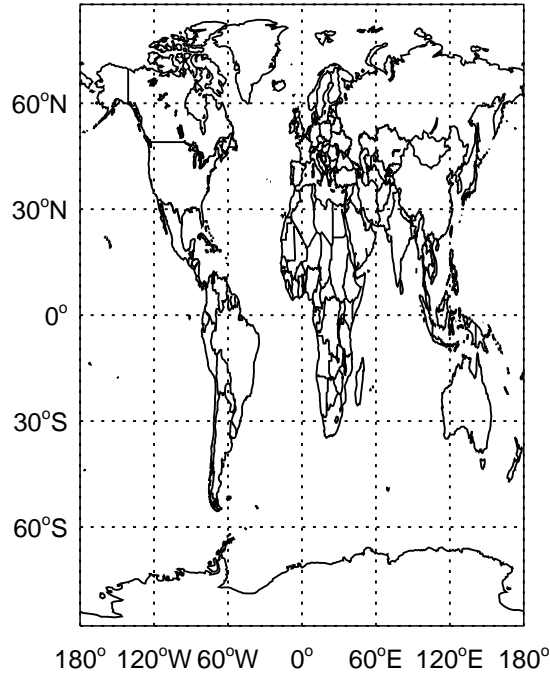
v11-01k-Run0 - v11-01g-Run0

Cl - Diff @ Surface for Jan



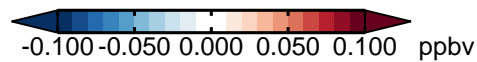
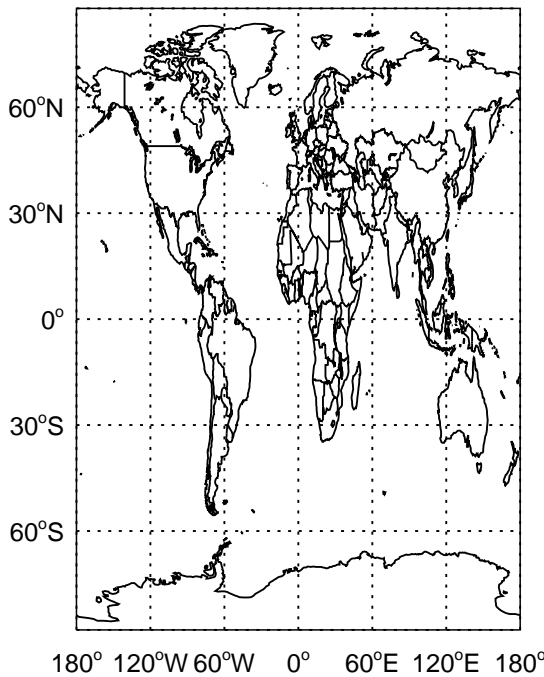
v11-01k-Run0 - v11-01g-Run0

Cl- Diff @ 500 hPa for Jan



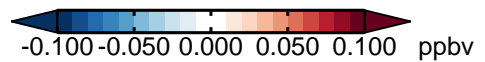
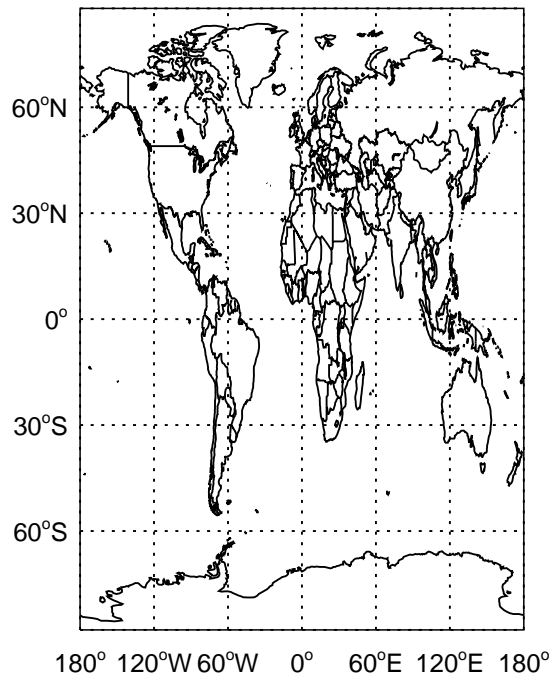
v11-01k-Run0 - v11-01f-geosfp-Run0

Cl - Diff @ Surface for Jan



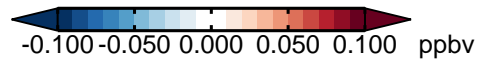
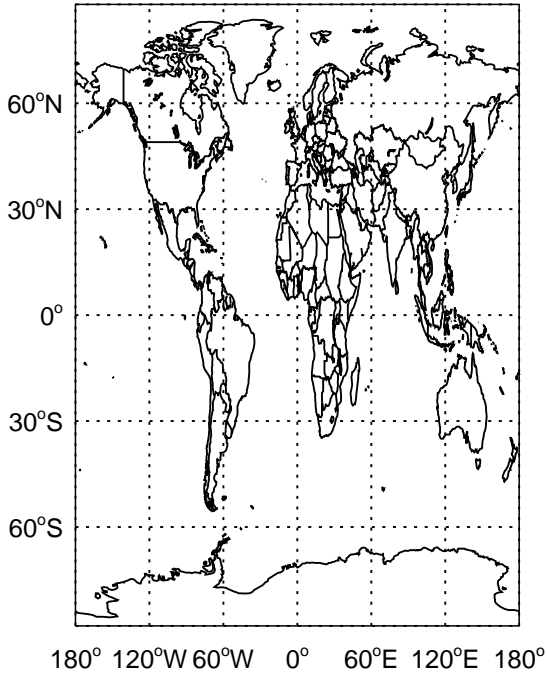
v11-01k-Run0 - v11-01f-geosfp-Run0

Cl- Diff @ 500 hPa for Jan

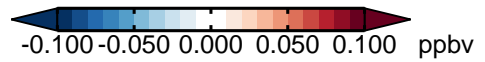
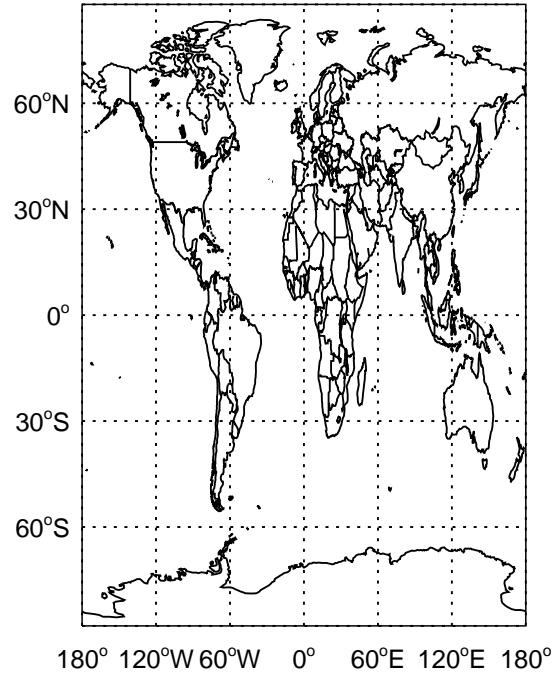


GEOS-Chem Difference Maps at surface and 500 hPa

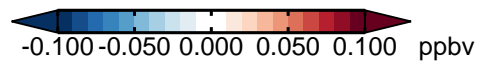
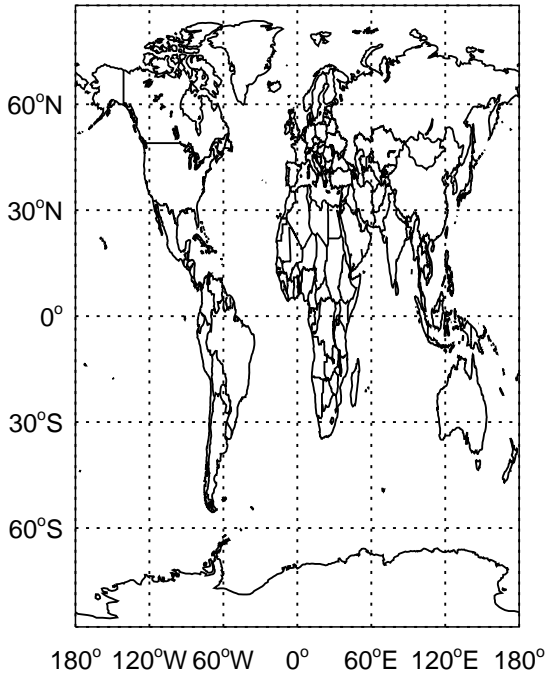
v11-01k-Run0 - v11-01g-Run0
CIO - Diff @ Surface for Jan



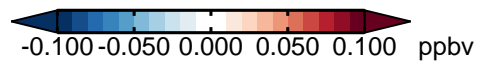
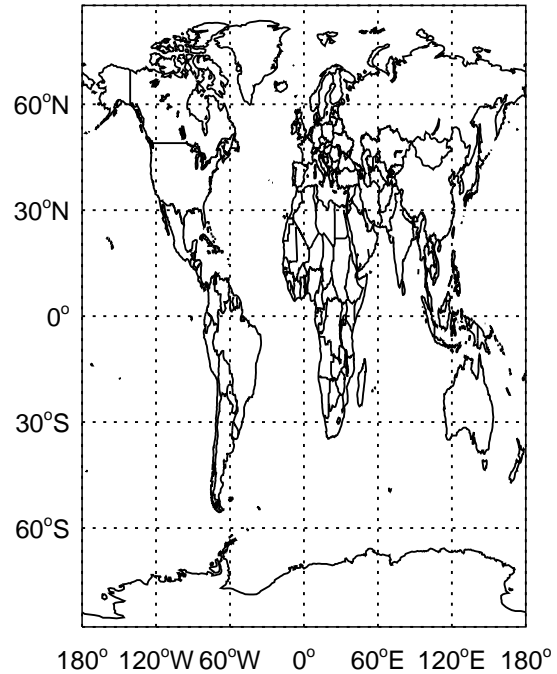
v11-01k-Run0 - v11-01g-Run0
CIO- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosp-Run0
CIO - Diff @ Surface for Jan

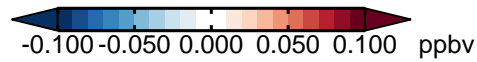
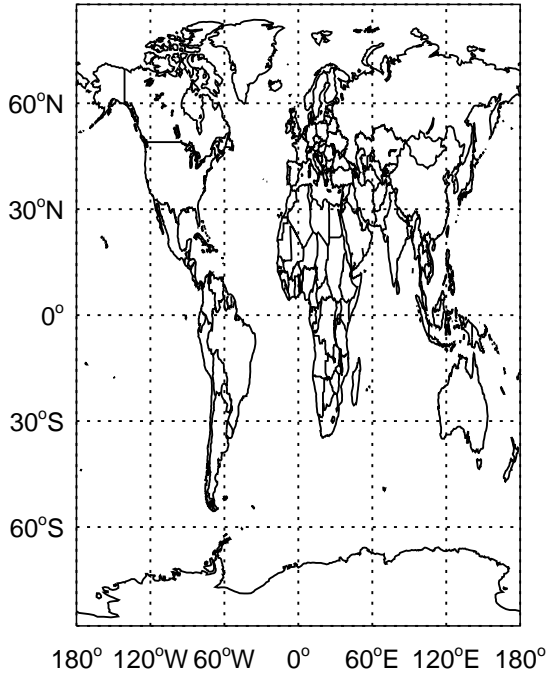


v11-01k-Run0 - v11-01f-geosp-Run0
CIO- Diff @ 500 hPa for Jan

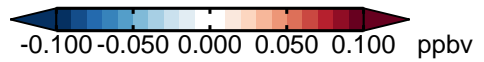
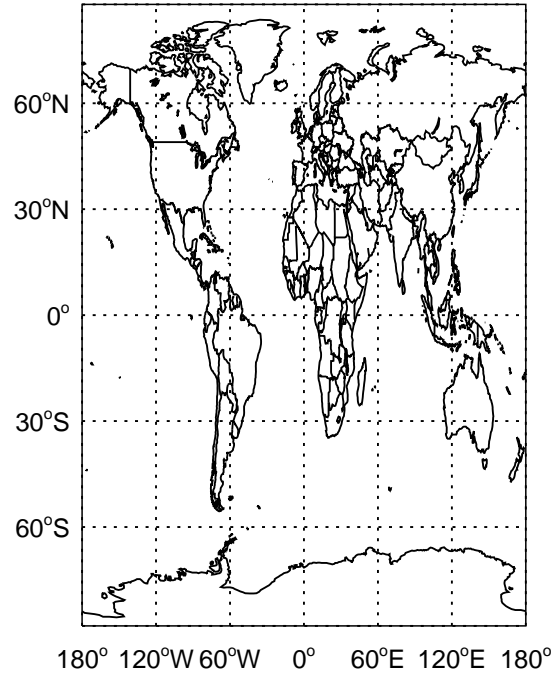


GEOS-Chem Difference Maps at surface and 500 hPa

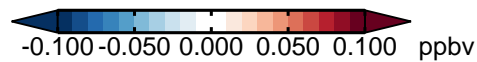
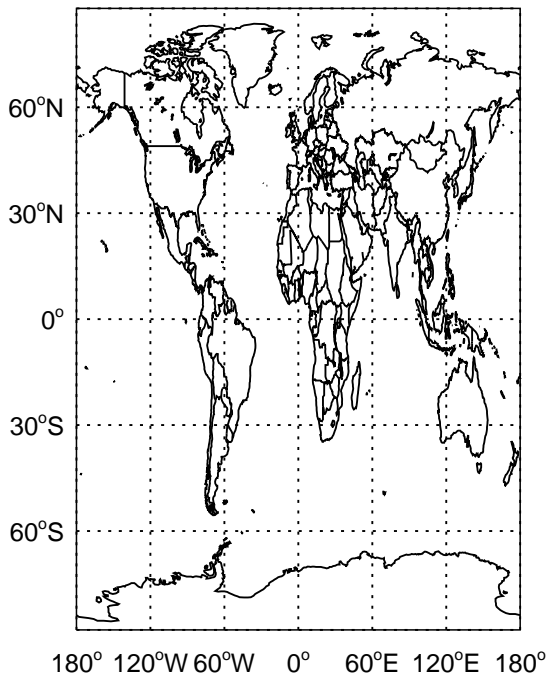
v11-01k-Run0 - v11-01g-Run0
HOCl - Diff @ Surface for Jan



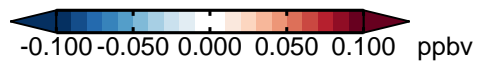
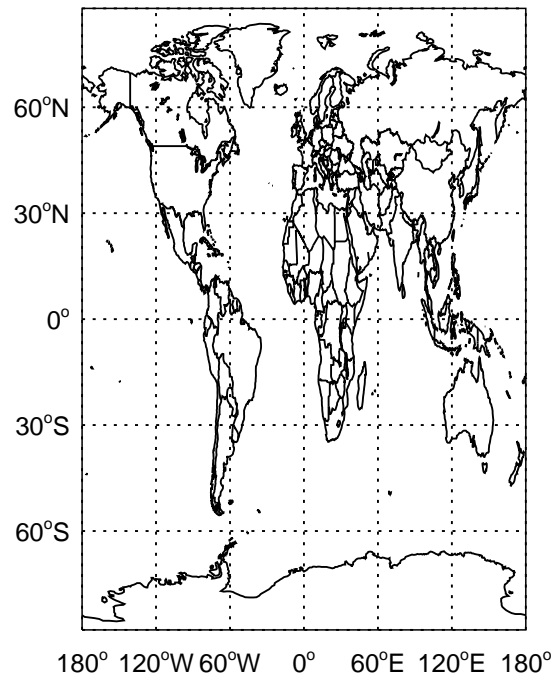
v11-01k-Run0 - v11-01g-Run0
HOCl - Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
HOCl - Diff @ Surface for Jan

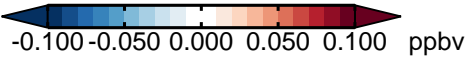
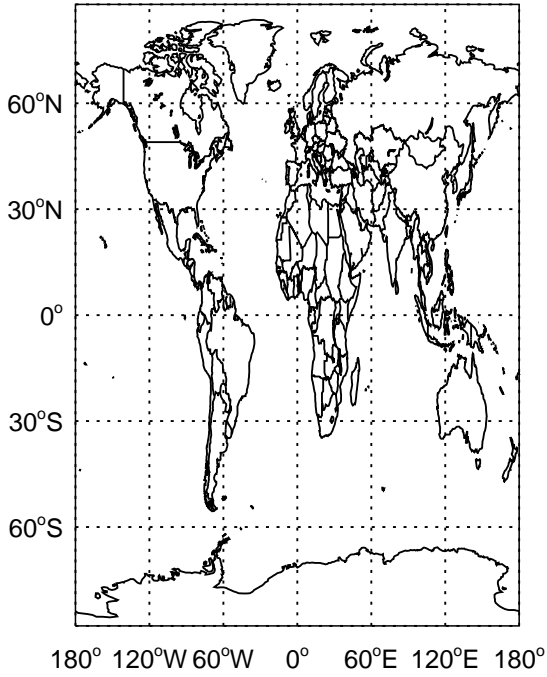


v11-01k-Run0 - v11-01f-geosfp-Run0
HOCl - Diff @ 500 hPa for Jan

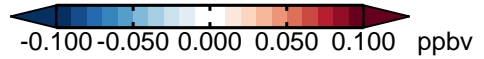
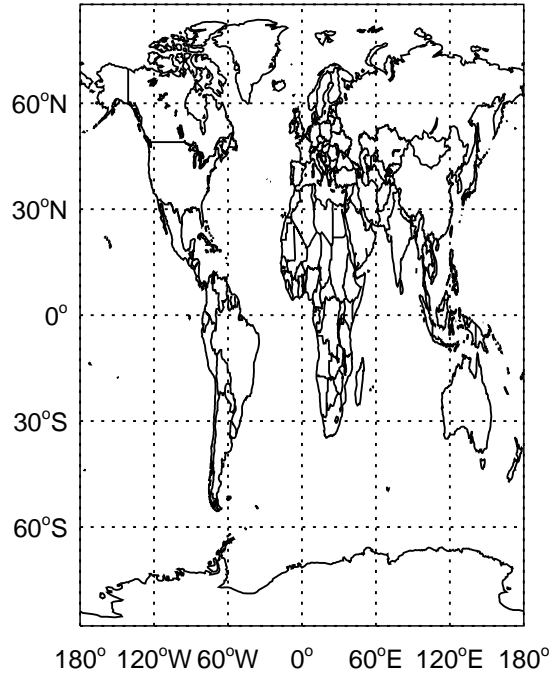


GEOS-Chem Difference Maps at surface and 500 hPa

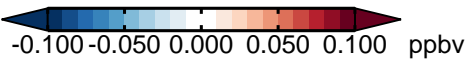
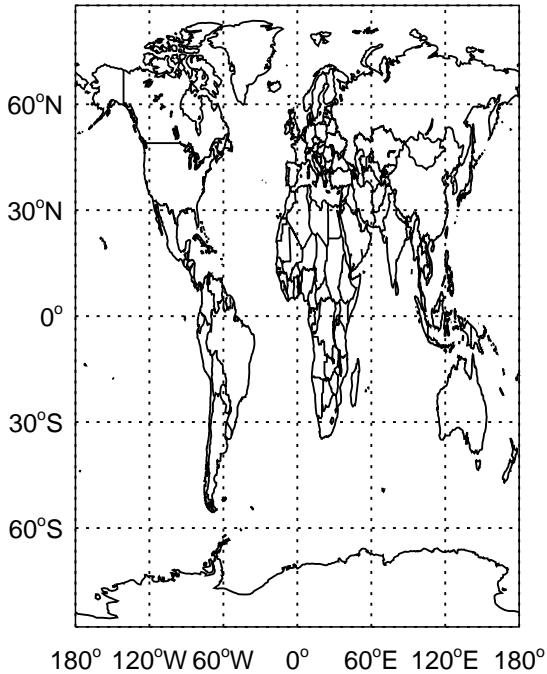
v11-01k-Run0 - v11-01g-Run0
CINO3 - Diff @ Surface for Jan



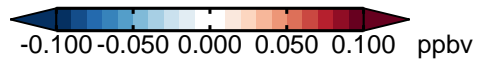
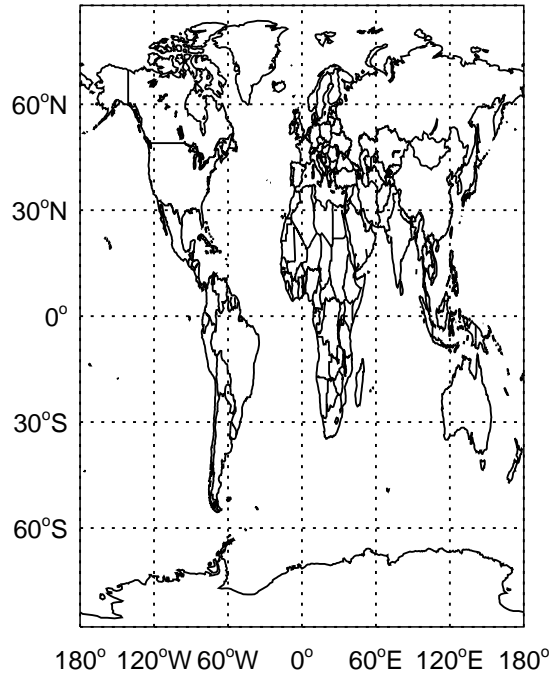
v11-01k-Run0 - v11-01g-Run0
CINO3- Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
CINO3 - Diff @ Surface for Jan



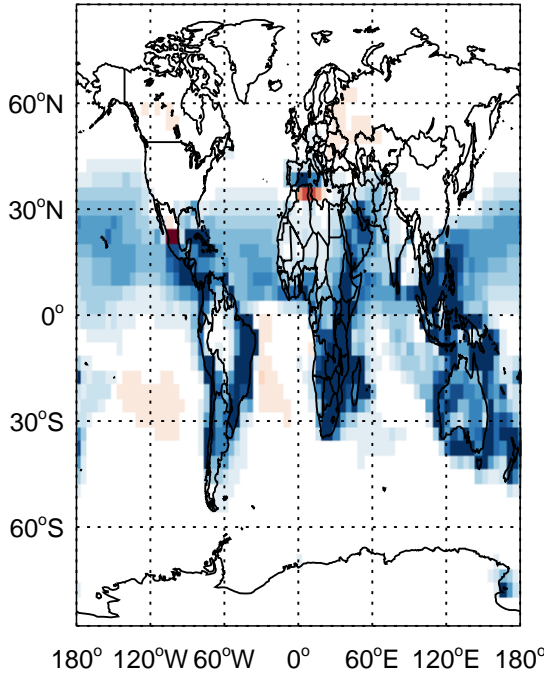
v11-01k-Run0 - v11-01f-geosfp-Run0
CINO3- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

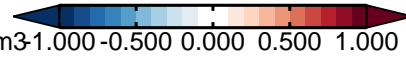
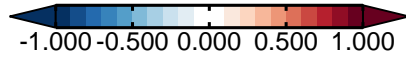
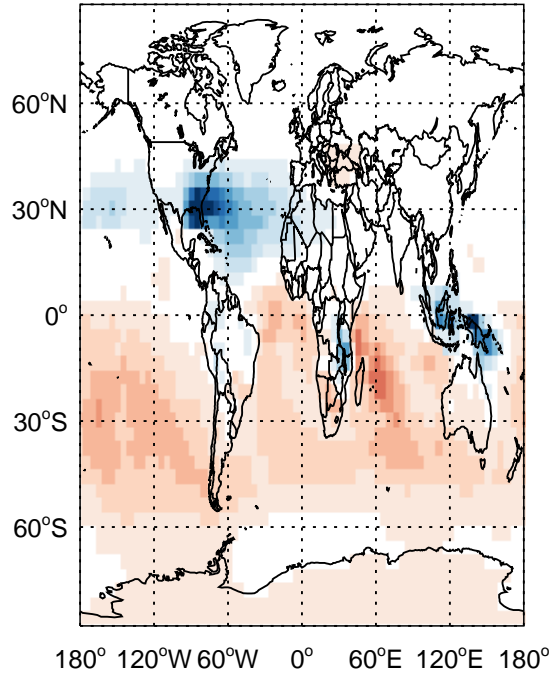
v11-01k-Run0 - v11-01g-Run0

OH - Diff @ Surface for Jan



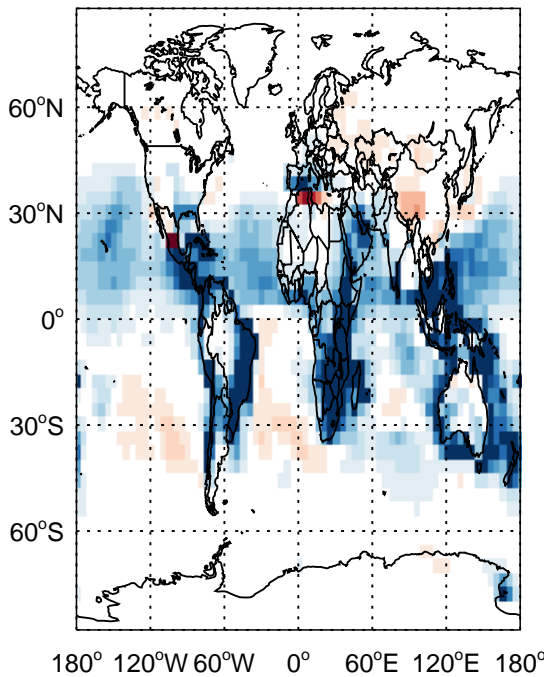
v11-01k-Run0 - v11-01g-Run0

OH- Diff @ 500 hPa for Jan



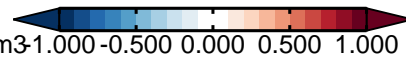
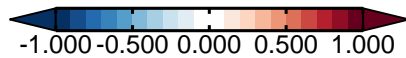
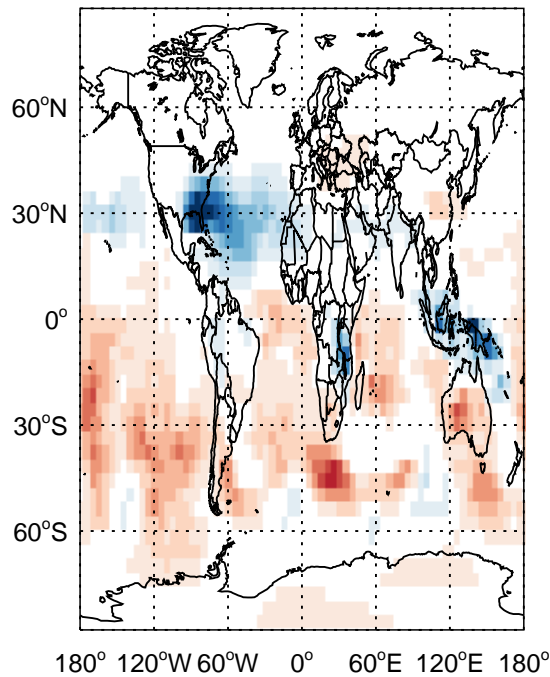
v11-01k-Run0 - v11-01f-geosp-Run0

OH - Diff @ Surface for Jan



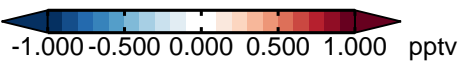
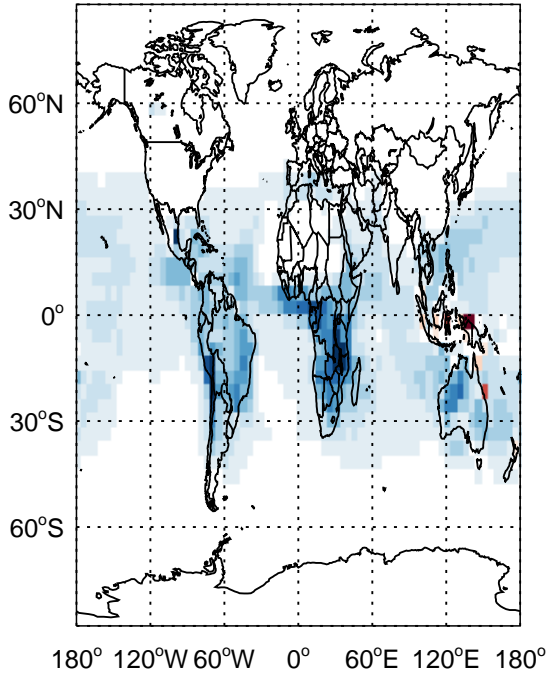
v11-01k-Run0 - v11-01f-geosp-Run0

OH- Diff @ 500 hPa for Jan

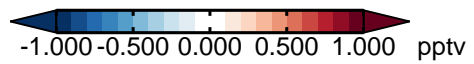
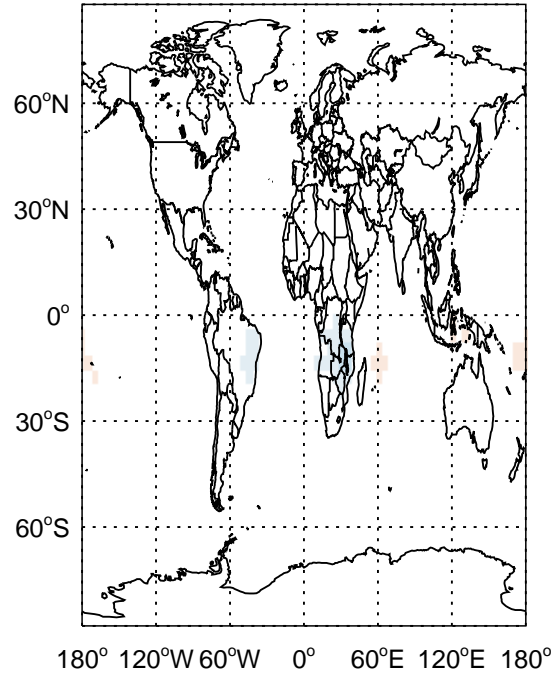


GEOS-Chem Difference Maps at surface and 500 hPa

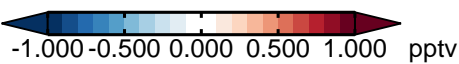
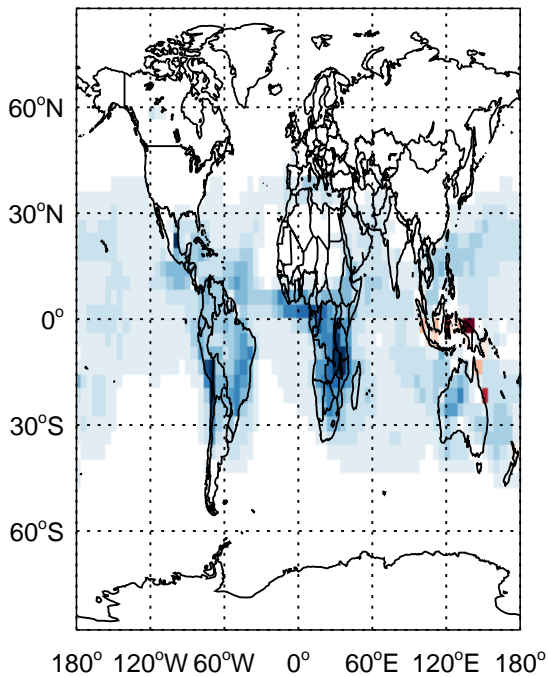
v11-01k-Run0 - v11-01g-Run0
HO2 - Diff @ Surface for Jan



v11-01k-Run0 - v11-01g-Run0
HO2 - Diff @ 500 hPa for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
HO2 - Diff @ Surface for Jan



v11-01k-Run0 - v11-01f-geosfp-Run0
HO2 - Diff @ 500 hPa for Jan

