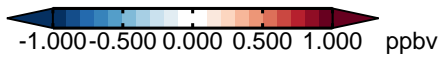
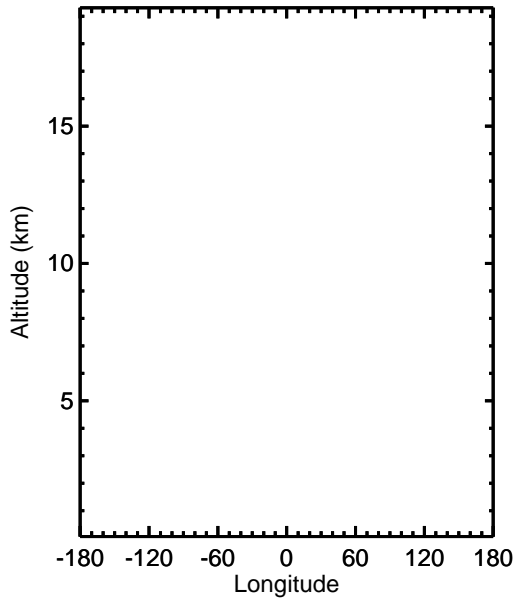
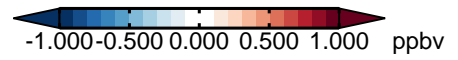
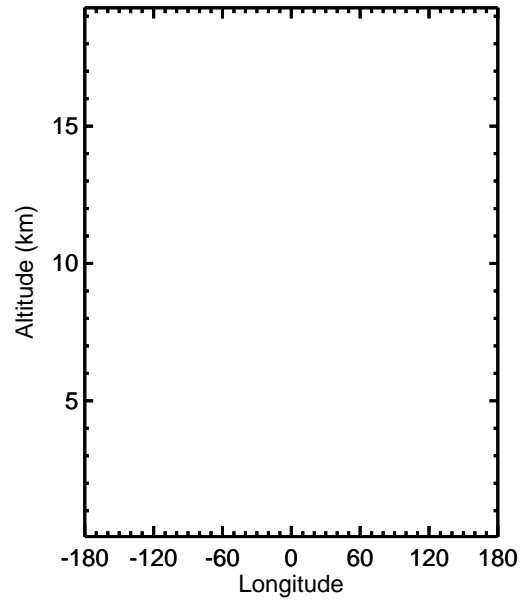


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

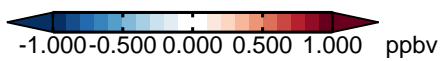
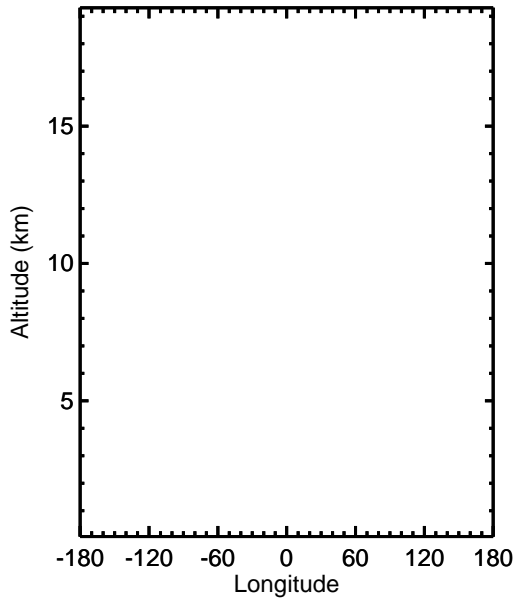
v11-01k-Run0 - v11-01g-Run0
NO - Diff along 15S for Jul



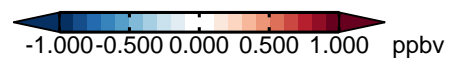
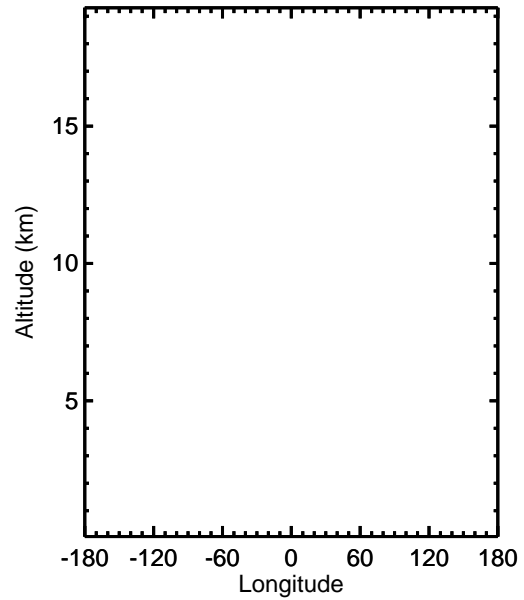
v11-01k-Run0 - v11-01g-Run0
NO - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
NO - Diff along 15S for Jul



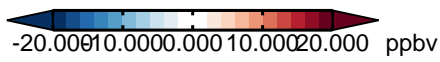
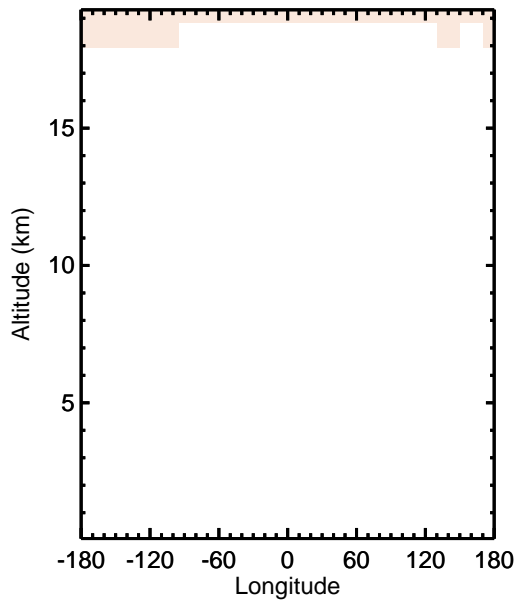
v11-01k-Run0 - v11-01f-geosfp-Run0
NO - Diff along 42N for Jul



GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

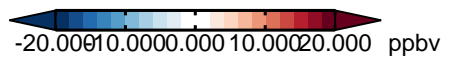
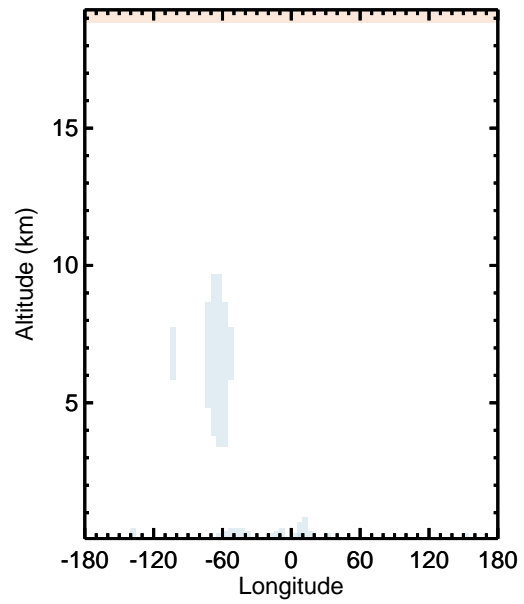
v11-01k-Run0 - v11-01g-Run0

O3 - Diff along 15S for Jul



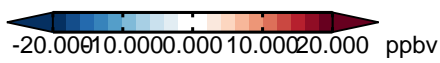
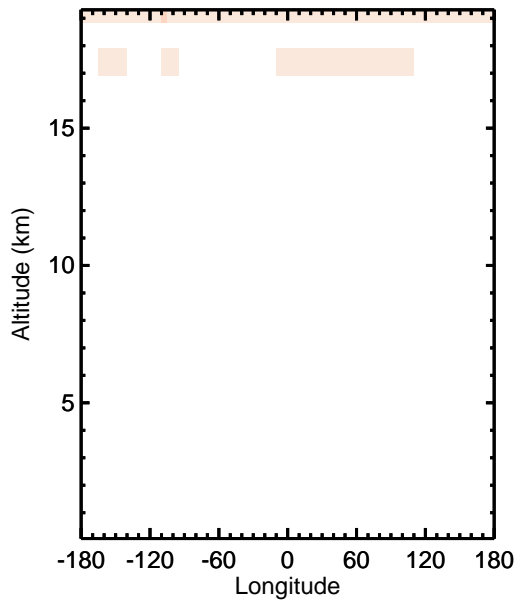
v11-01k-Run0 - v11-01g-Run0

O3 - Diff along 42N for Jul



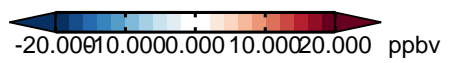
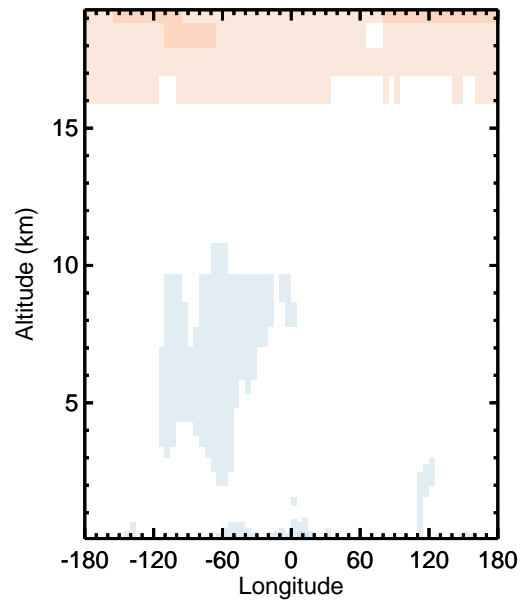
v11-01k-Run0 - v11-01f-geosfp-Run0

O3 - Diff along 15S for Jul



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

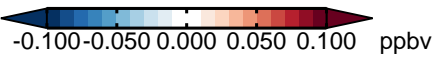
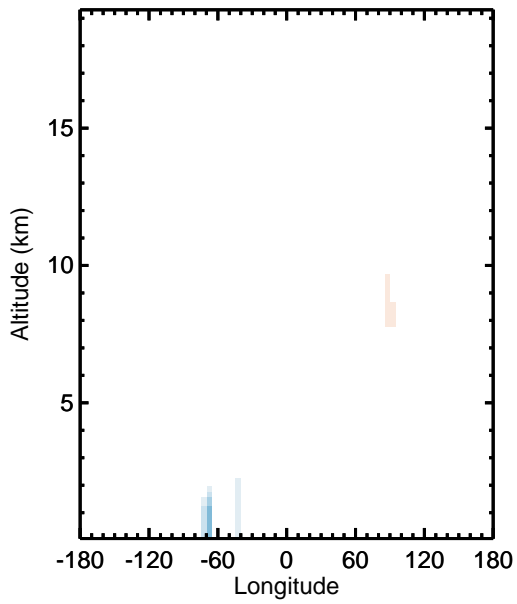
O3 - Diff along 42N for Jul



GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

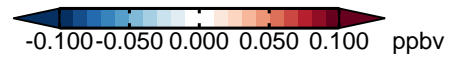
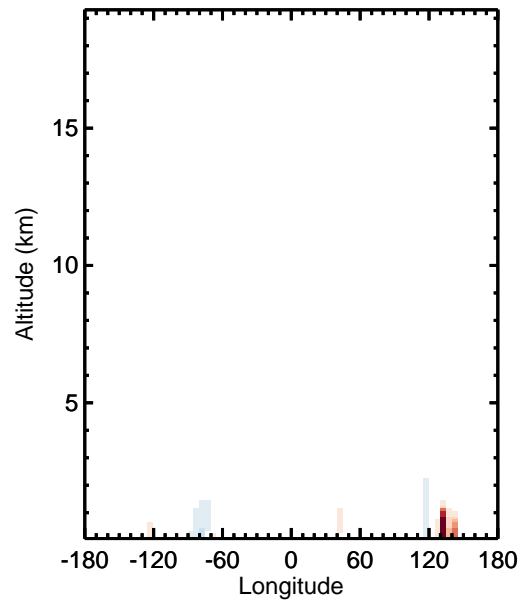
v11-01k-Run0 - v11-01g-Run0

PAN - Diff along 15S for Jul



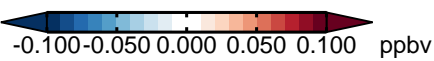
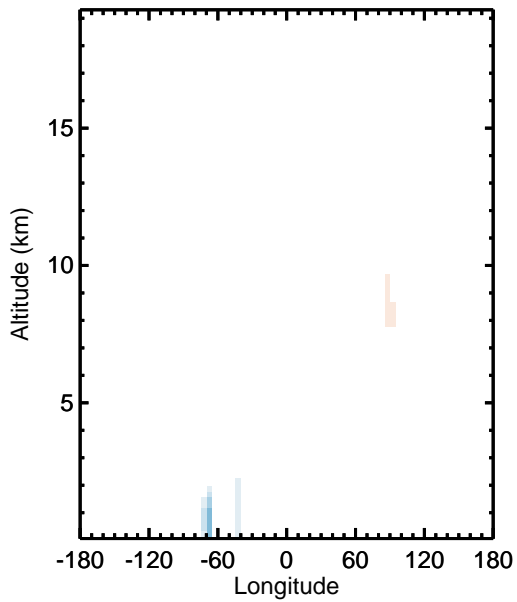
v11-01k-Run0 - v11-01g-Run0

PAN - Diff along 42N for Jul



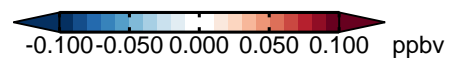
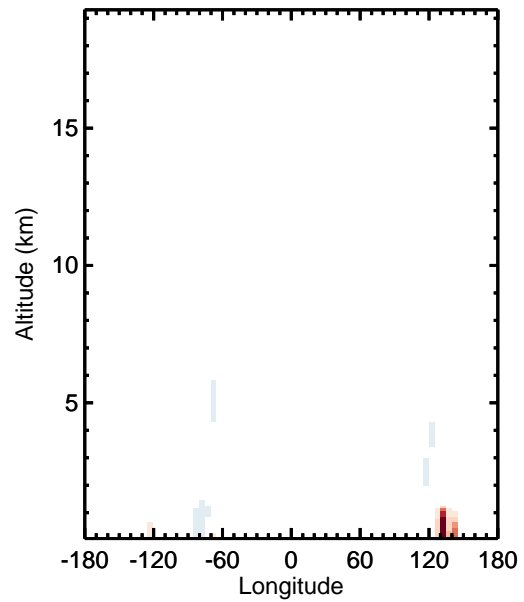
v11-01k-Run0 - v11-01f-geosfp-Run0

PAN - Diff along 15S for Jul



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

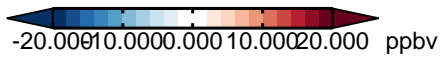
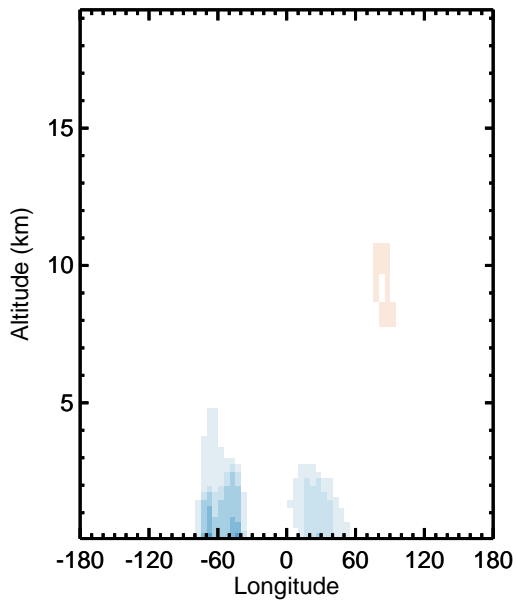
PAN - Diff along 42N for Jul



GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

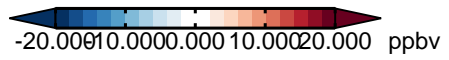
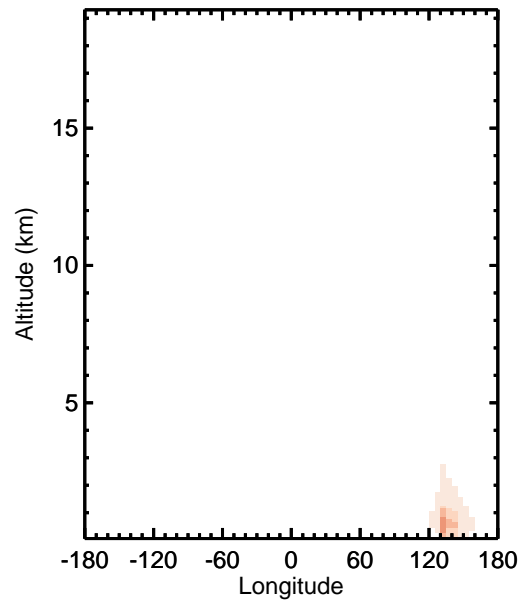
v11-01k-Run0 - v11-01g-Run0

CO - Diff along 15S for Jul



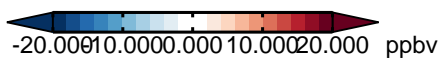
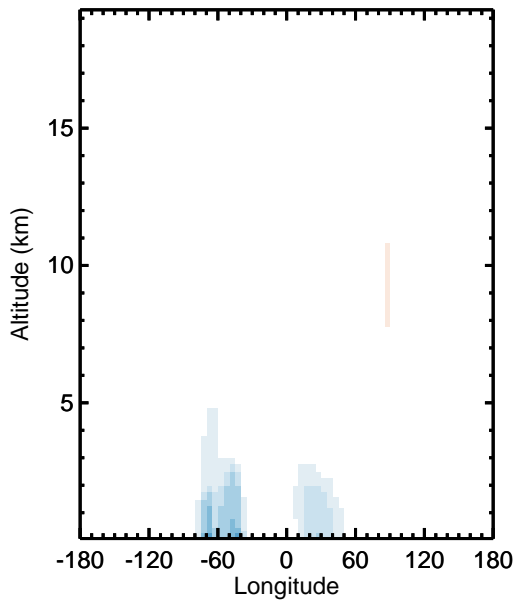
v11-01k-Run0 - v11-01g-Run0

CO - Diff along 42N for Jul



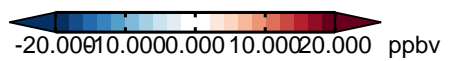
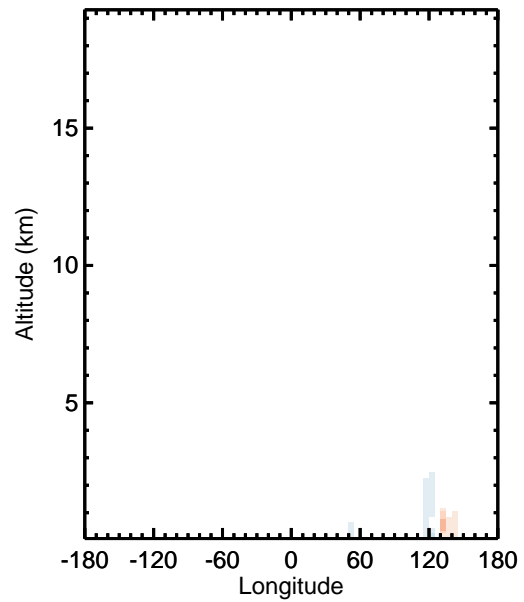
v11-01k-Run0 - v11-01f-geosfp-Run0

CO - Diff along 15S for Jul



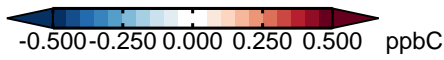
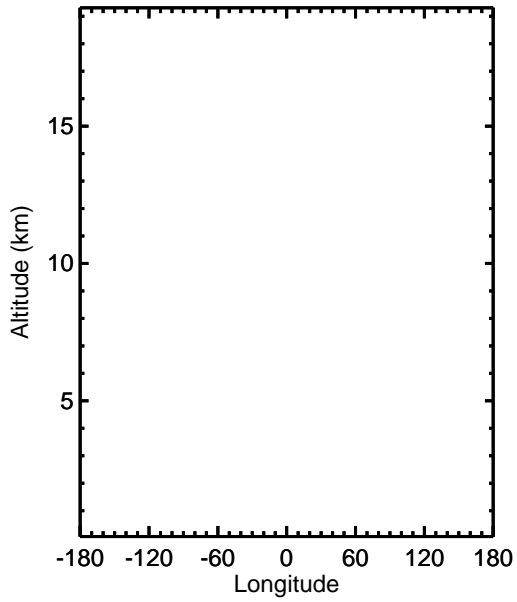
v11-01k-Run0 - v11-01f-geosfp-Run0

CO - Diff along 42N for Jul

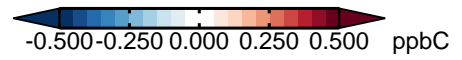
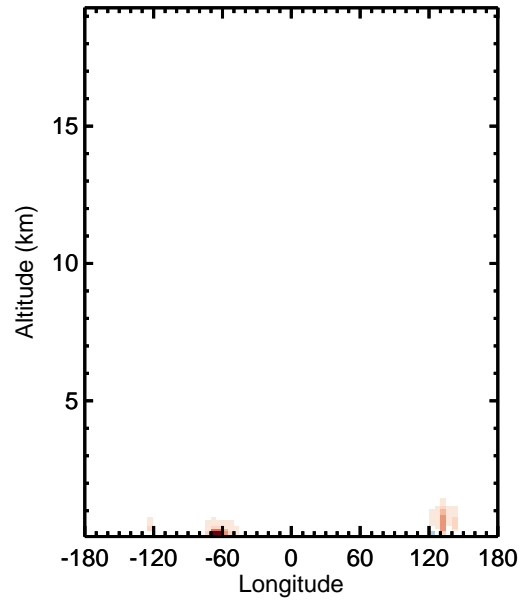


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

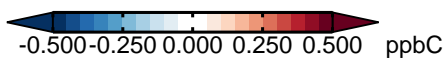
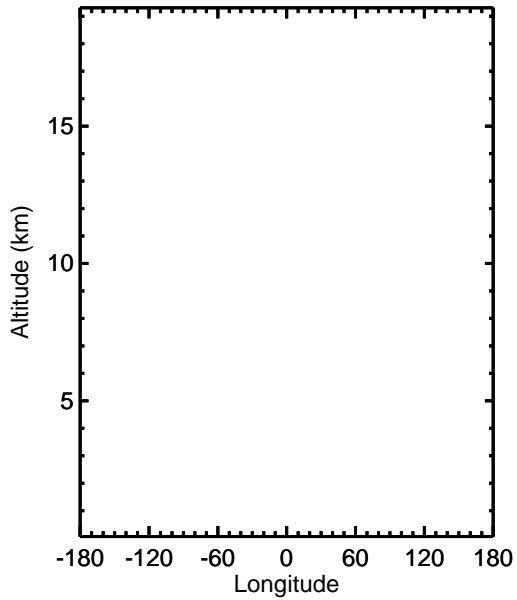
v11-01k-Run0 - v11-01g-Run0
ALK4 - Diff along 15S for Jul



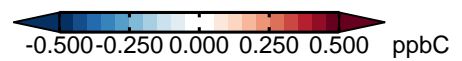
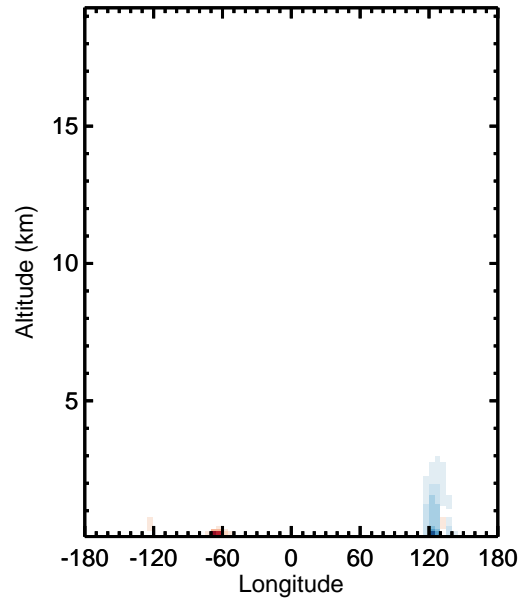
v11-01k-Run0 - v11-01g-Run0
ALK4 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
ALK4 - Diff along 15S for Jul

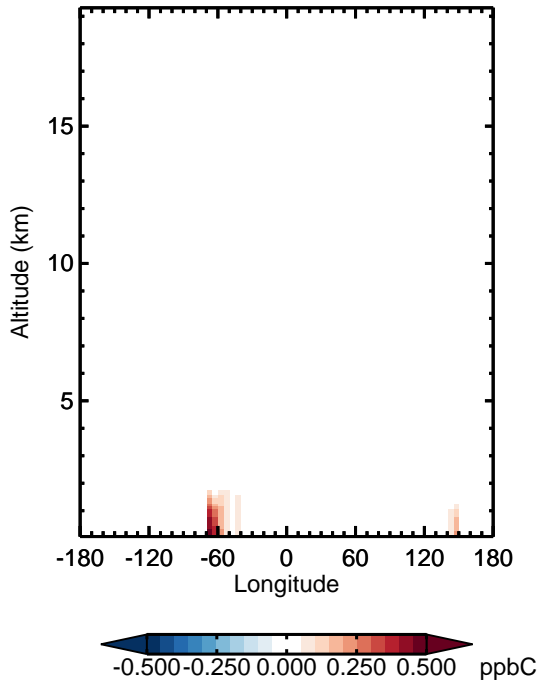


v11-01k-Run0 - v11-01f-geosfp-Run0
ALK4 - Diff along 42N for Jul

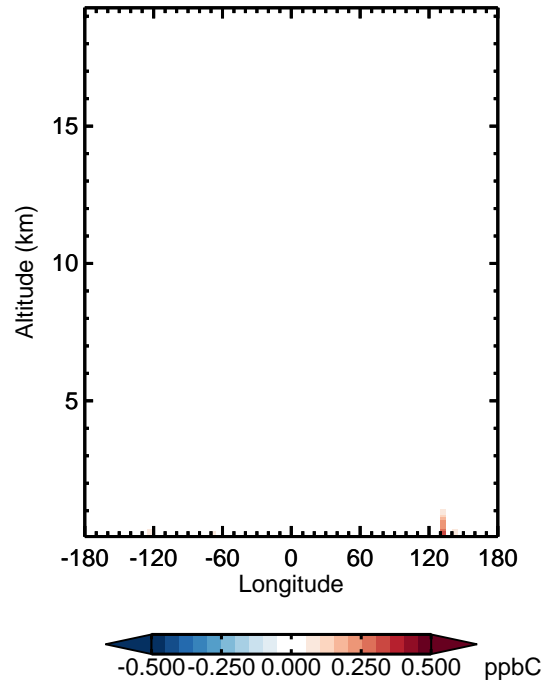


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

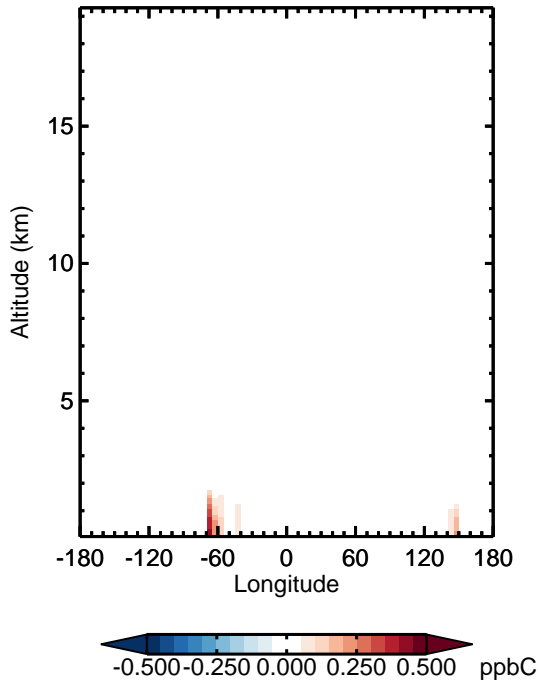
v11-01k-Run0 - v11-01g-Run0
ISOP - Diff along 15S for Jul



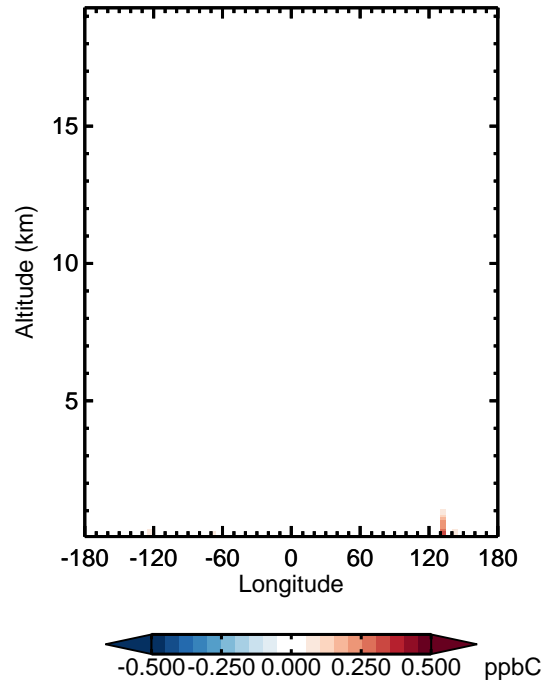
v11-01k-Run0 - v11-01g-Run0
ISOP - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
ISOP - Diff along 15S for Jul

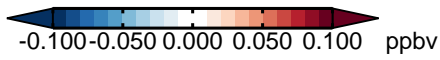
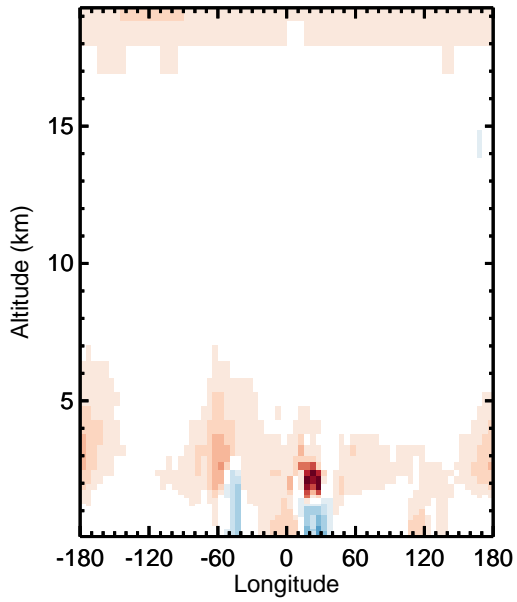


v11-01k-Run0 - v11-01f-geosfp-Run0
ISOP - Diff along 42N for Jul

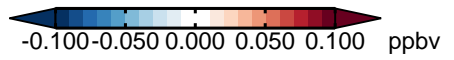
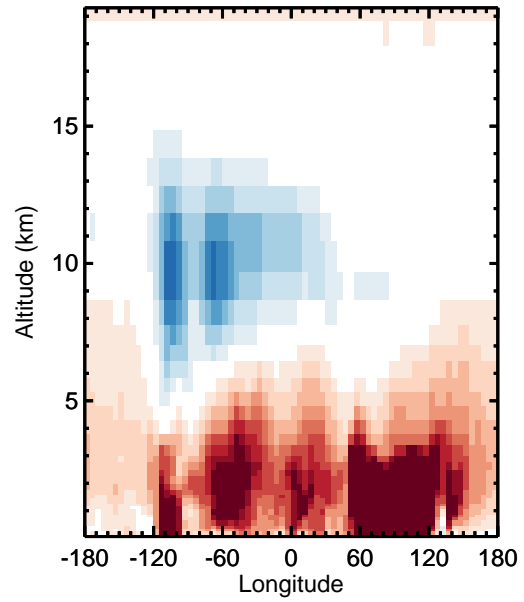


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

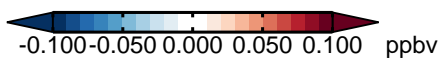
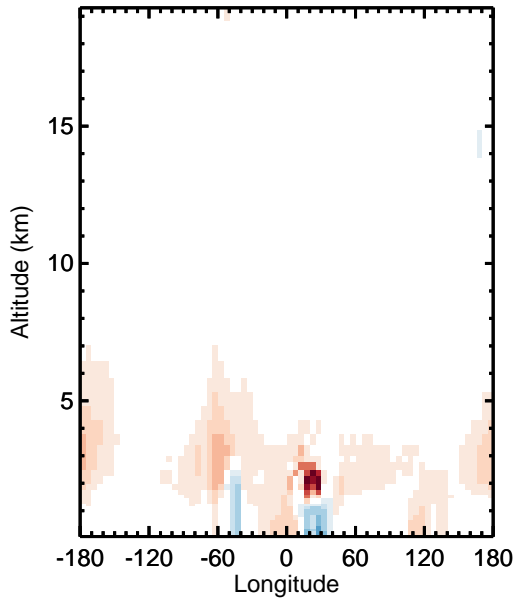
v11-01k-Run0 - v11-01g-Run0
HNO₃ - Diff along 15S for Jul



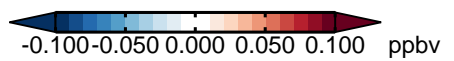
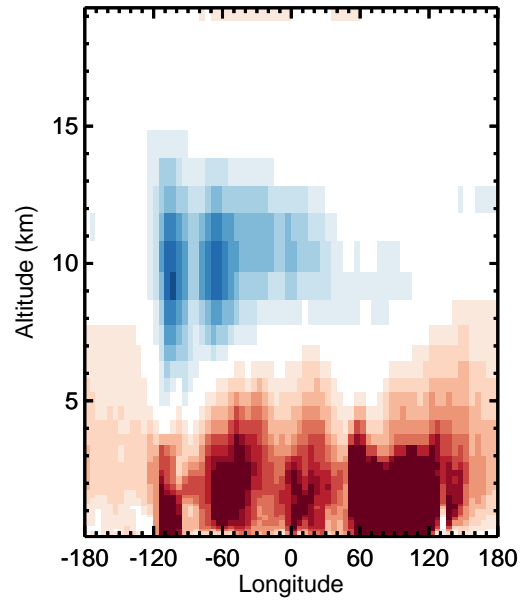
v11-01k-Run0 - v11-01g-Run0
HNO₃ - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
HNO₃ - Diff along 15S for Jul

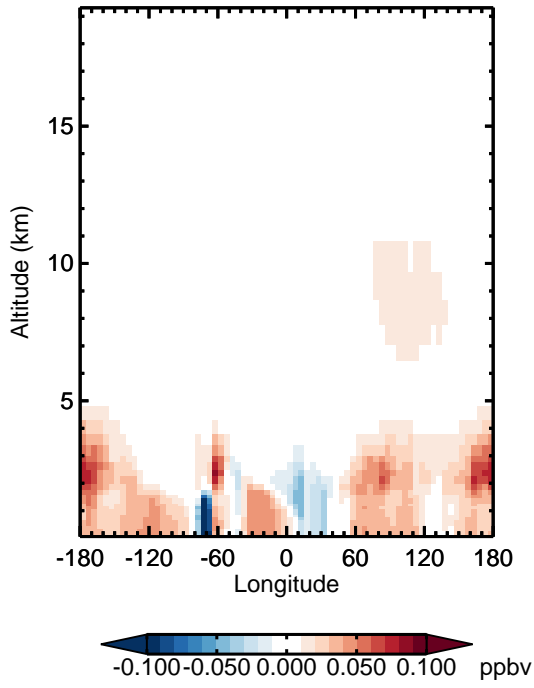


v11-01k-Run0 - v11-01f-geosfp-Run0
HNO₃ - Diff along 42N for Jul

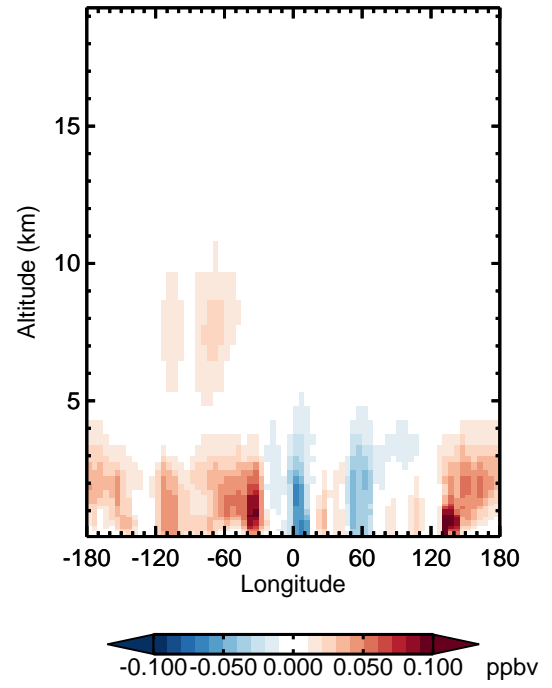


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

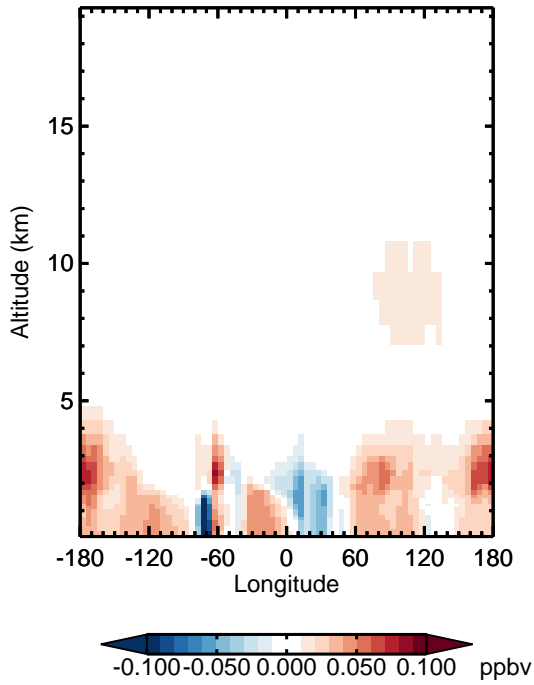
v11-01k-Run0 - v11-01g-Run0
H2O2 - Diff along 15S for Jul



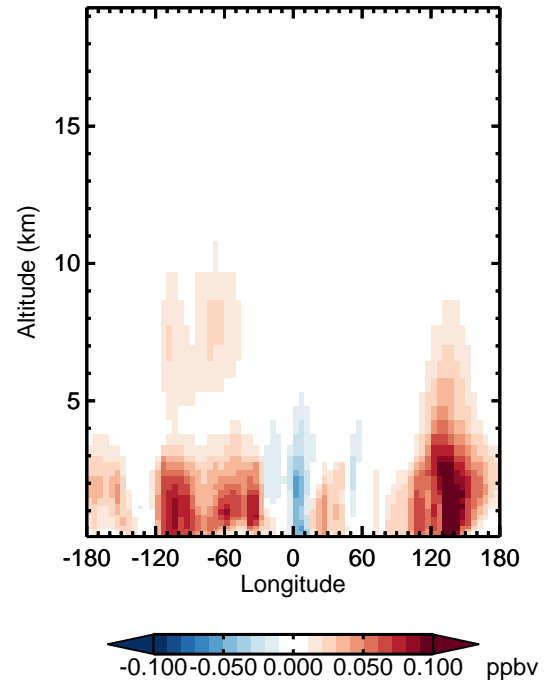
v11-01k-Run0 - v11-01g-Run0
H2O2 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosp-Run0
H2O2 - Diff along 15S for Jul

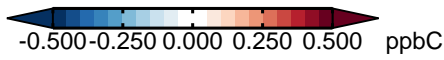
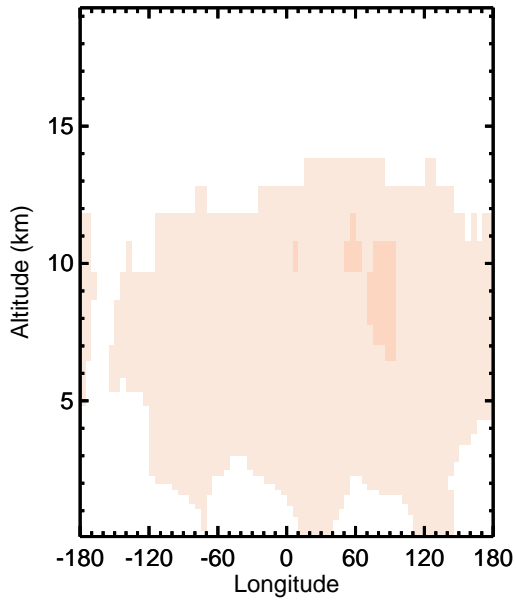


v11-01k-Run0 - v11-01f-geosp-Run0
H2O2 - Diff along 42N for Jul

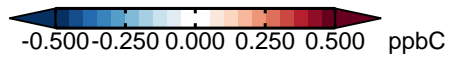
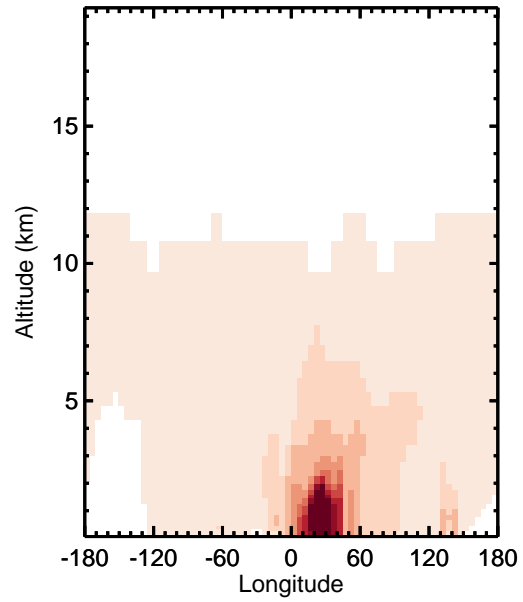


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

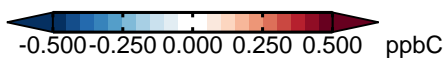
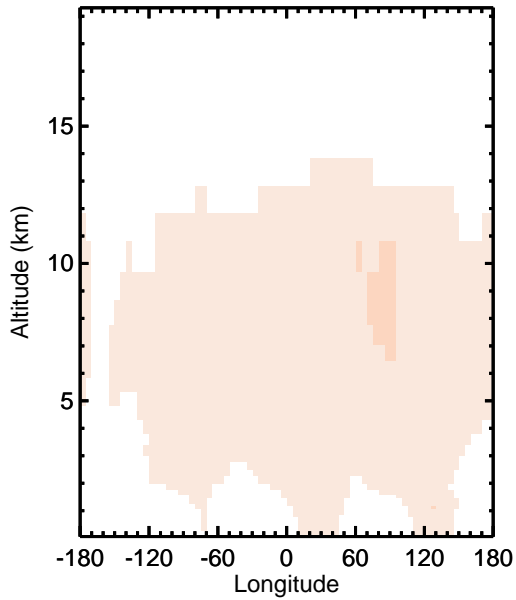
v11-01k-Run0 - v11-01g-Run0
ACET - Diff along 15S for Jul



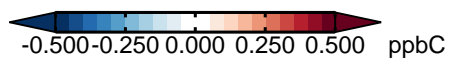
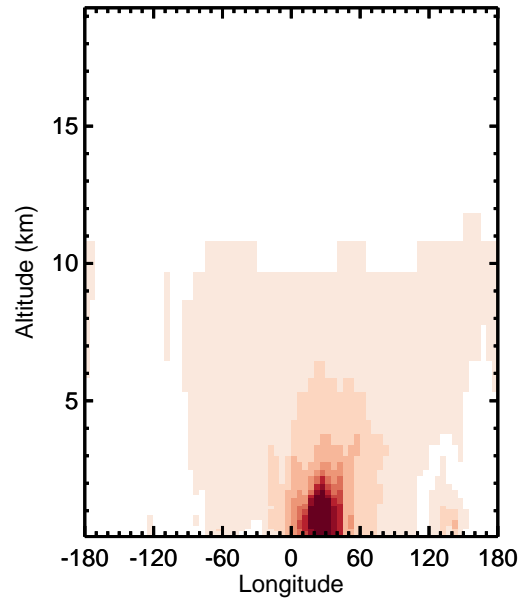
v11-01k-Run0 - v11-01g-Run0
ACET - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
ACET - Diff along 15S for Jul

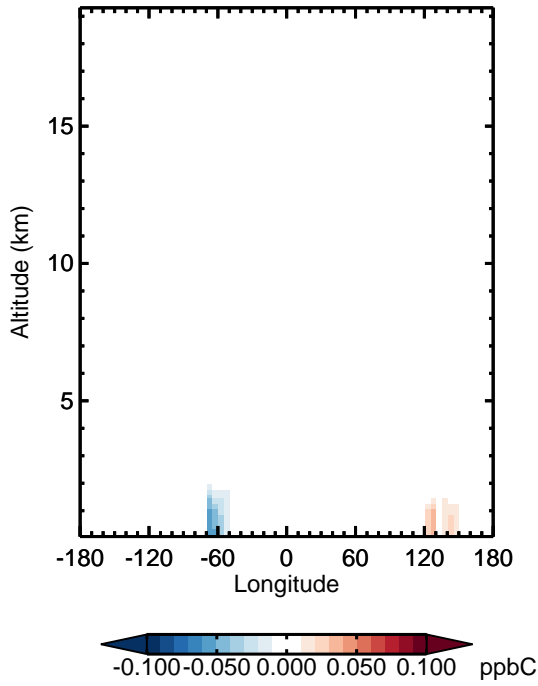


v11-01k-Run0 - v11-01f-geosfp-Run0
ACET - Diff along 42N for Jul

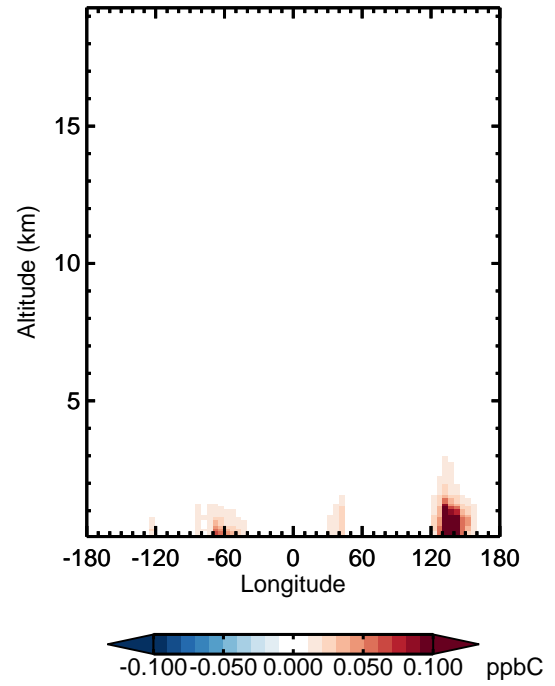


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

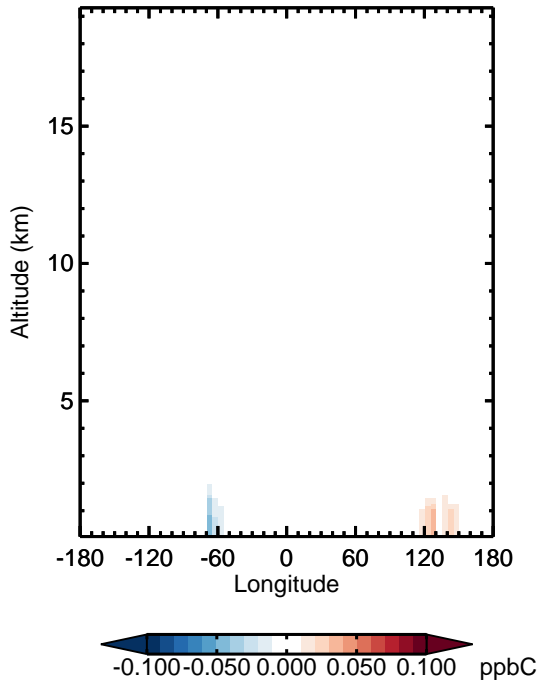
v11-01k-Run0 - v11-01g-Run0
MEK - Diff along 15S for Jul



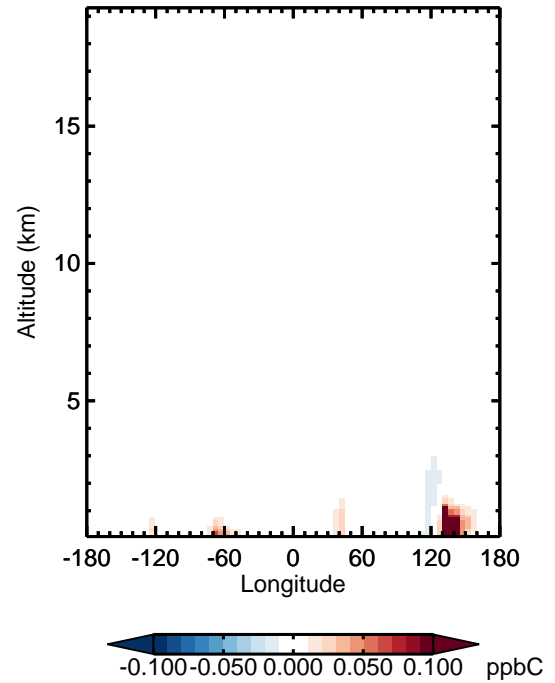
v11-01k-Run0 - v11-01g-Run0
MEK - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
MEK - Diff along 15S for Jul

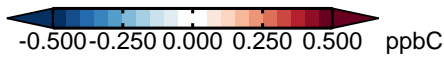
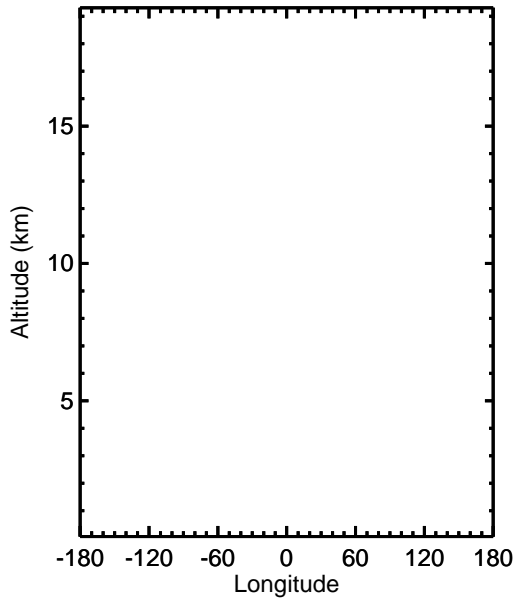


v11-01k-Run0 - v11-01f-geosfp-Run0
MEK - Diff along 42N for Jul

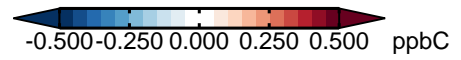
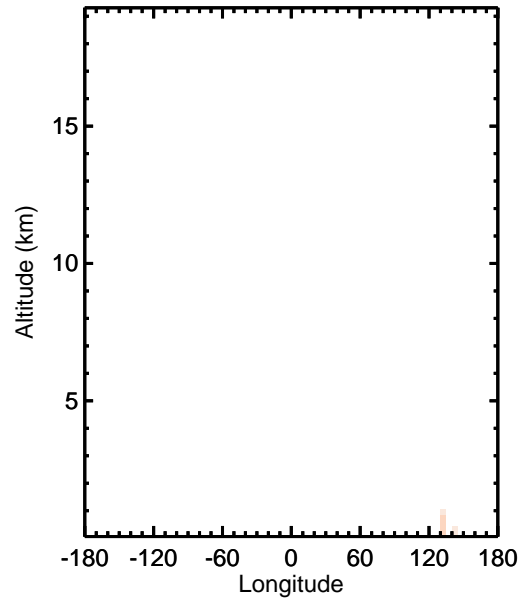


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

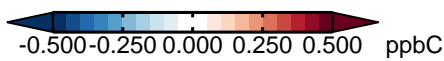
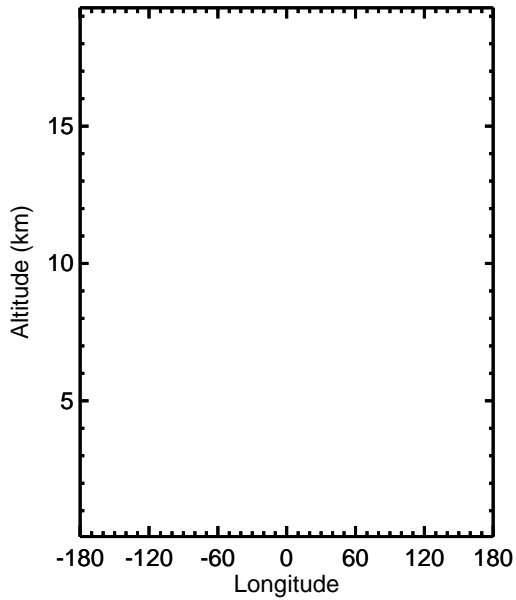
v11-01k-Run0 - v11-01g-Run0
ALD2 - Diff along 15S for Jul



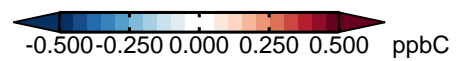
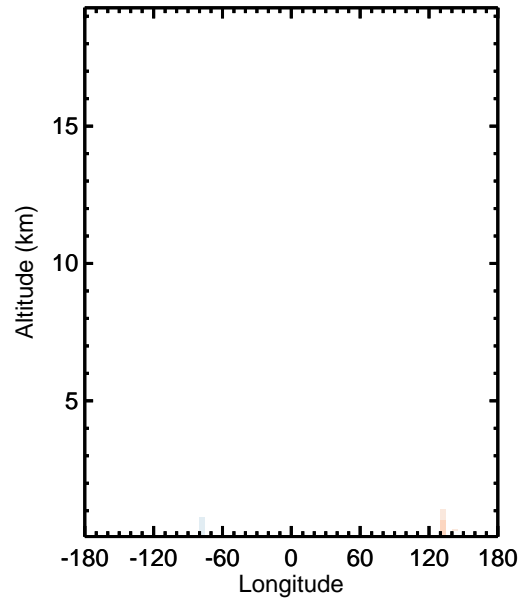
v11-01k-Run0 - v11-01g-Run0
ALD2 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
ALD2 - Diff along 15S for Jul

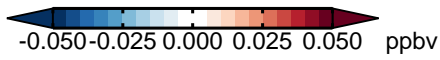
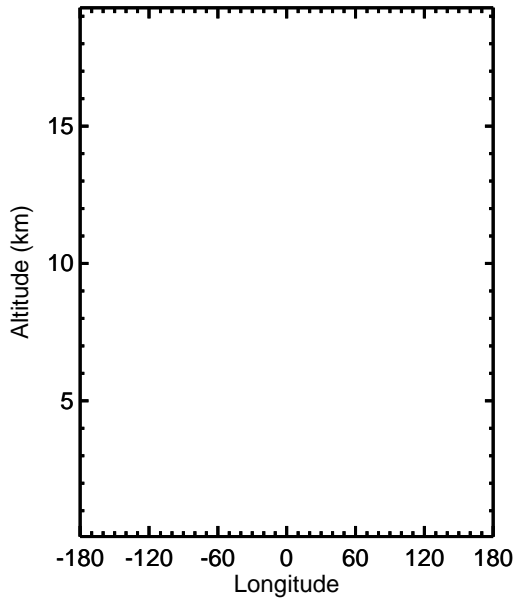


v11-01k-Run0 - v11-01f-geosfp-Run0
ALD2 - Diff along 42N for Jul

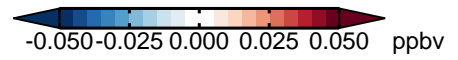
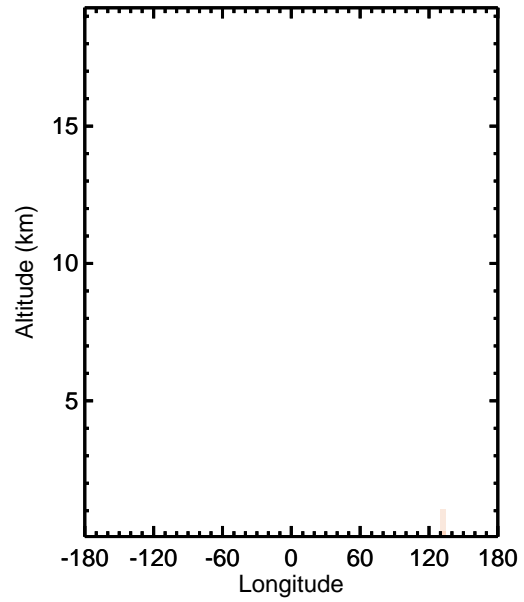


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

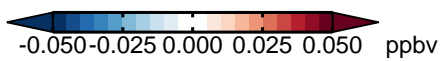
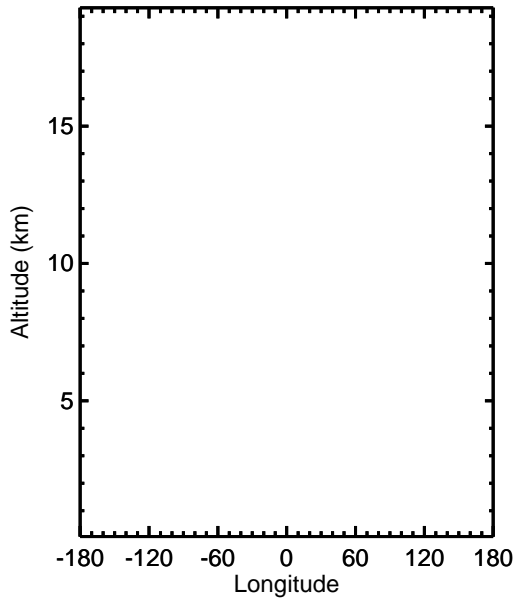
v11-01k-Run0 - v11-01g-Run0
RCHO - Diff along 15S for Jul



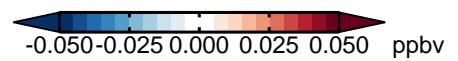
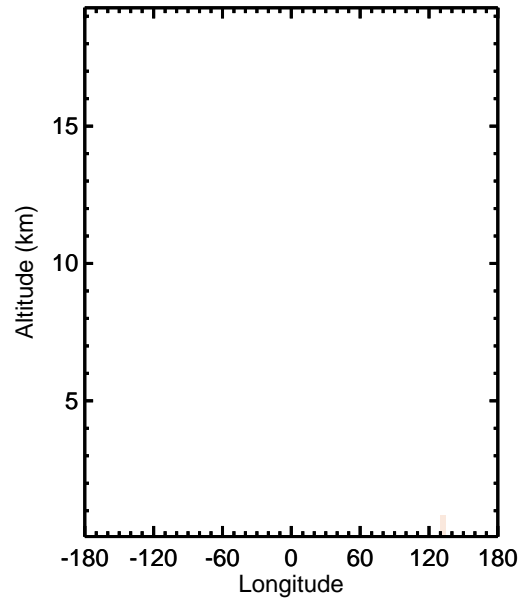
v11-01k-Run0 - v11-01g-Run0
RCHO - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
RCHO - Diff along 15S for Jul

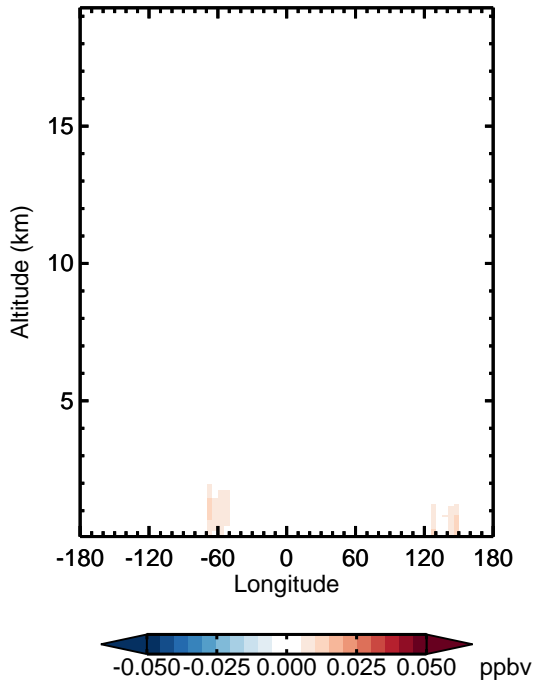


v11-01k-Run0 - v11-01f-geosfp-Run0
RCHO - Diff along 42N for Jul

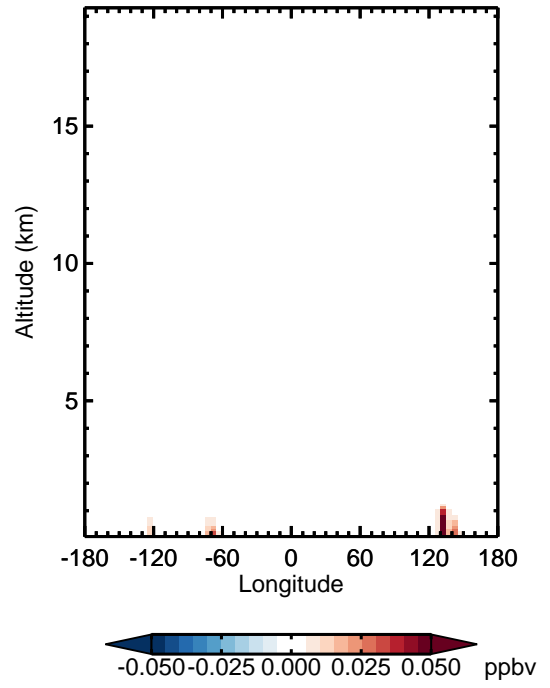


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

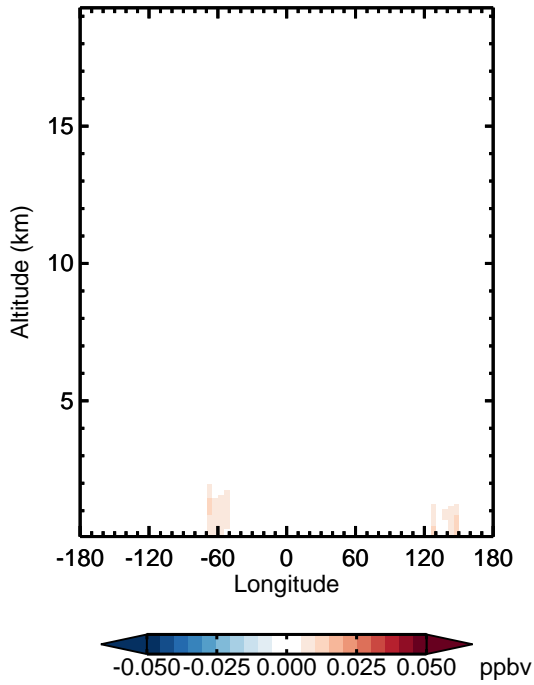
v11-01k-Run0 - v11-01g-Run0
MVK - Diff along 15S for Jul



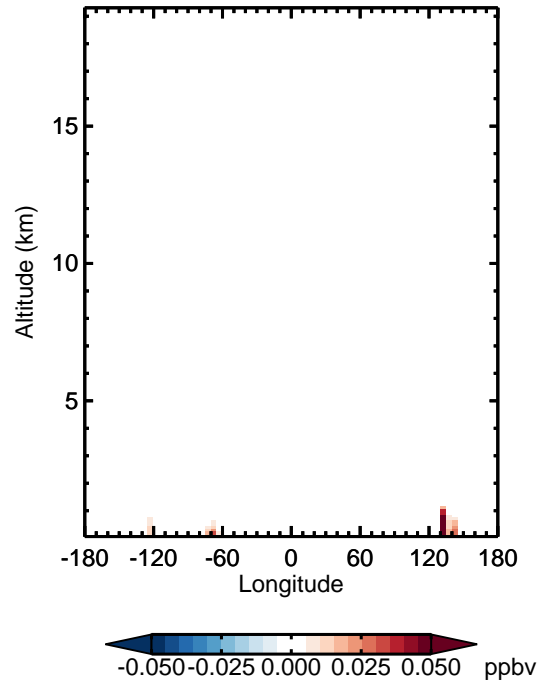
v11-01k-Run0 - v11-01g-Run0
MVK - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
MVK - Diff along 15S for Jul

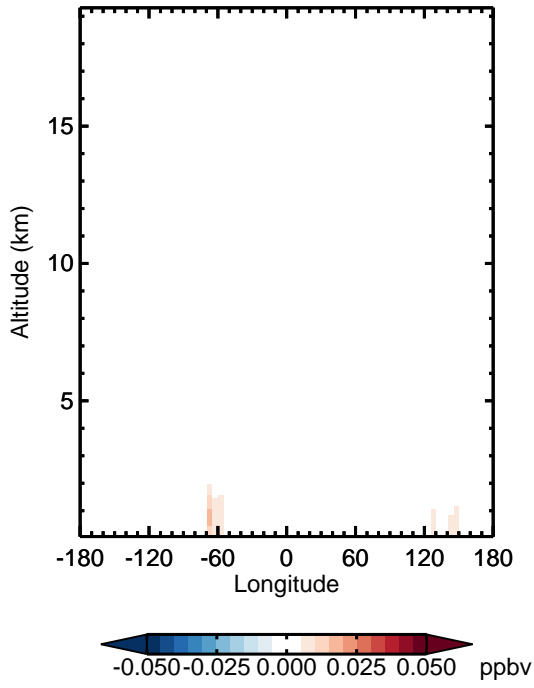


v11-01k-Run0 - v11-01f-geosfp-Run0
MVK - Diff along 42N for Jul

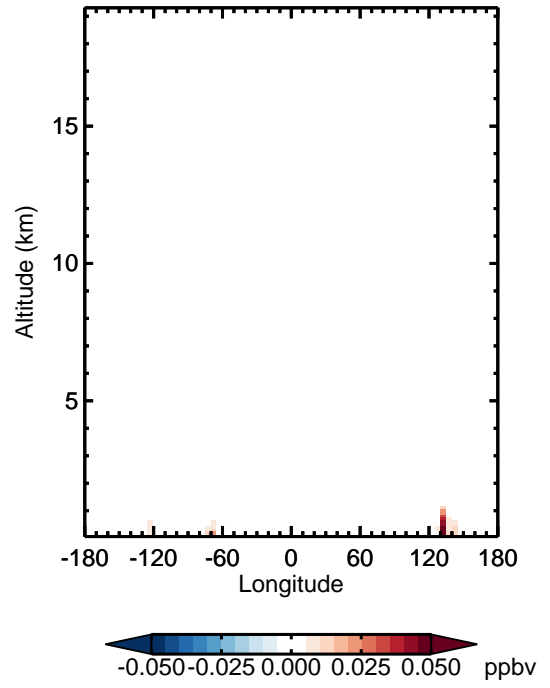


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

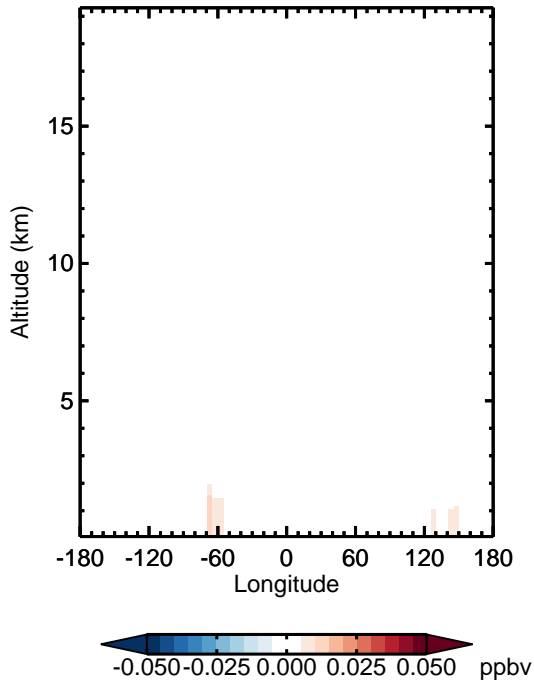
v11-01k-Run0 - v11-01g-Run0
MACR - Diff along 15S for Jul



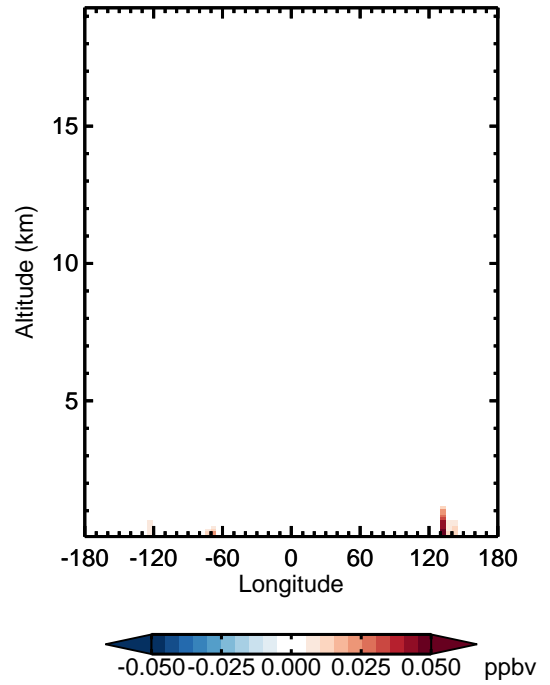
v11-01k-Run0 - v11-01g-Run0
MACR - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
MACR - Diff along 15S for Jul

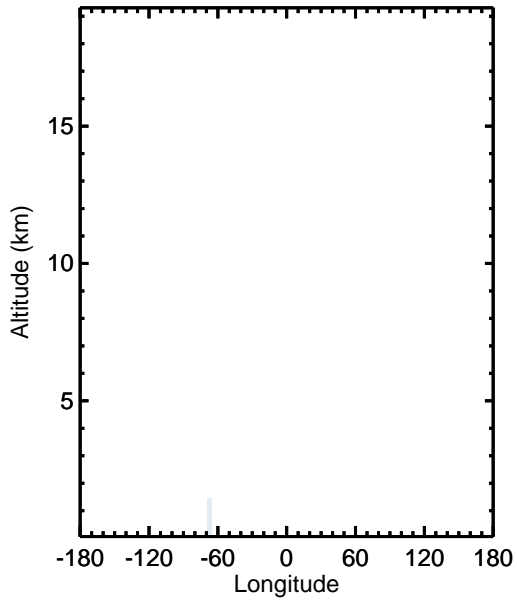


v11-01k-Run0 - v11-01f-geosfp-Run0
MACR - Diff along 42N for Jul

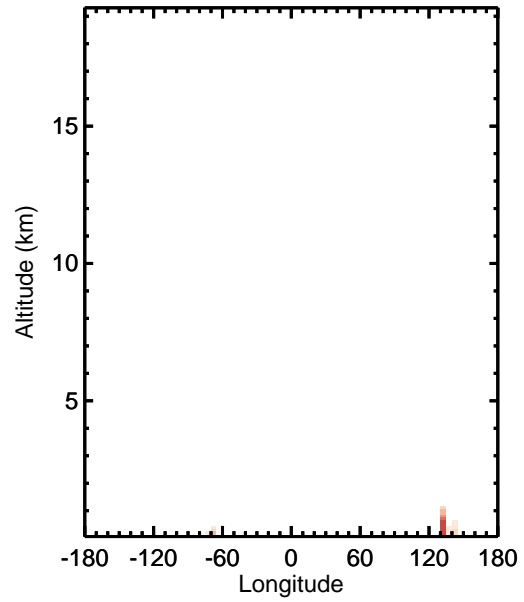


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

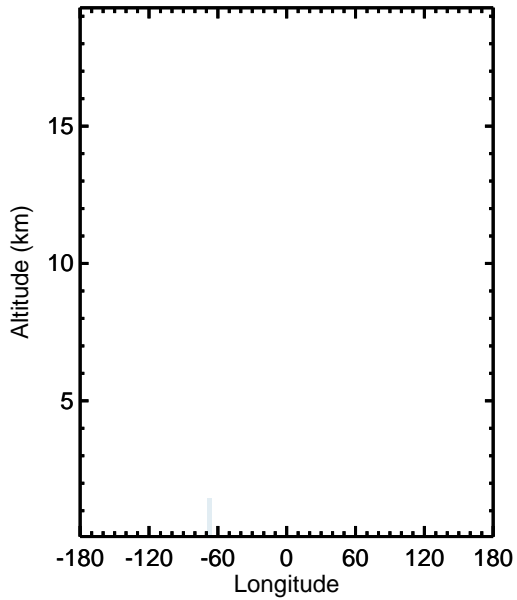
v11-01k-Run0 - v11-01g-Run0
PMN - Diff along 15S for Jul



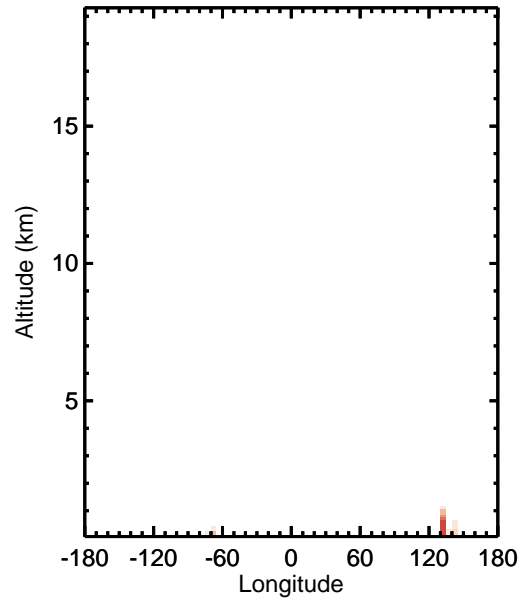
v11-01k-Run0 - v11-01g-Run0
PMN - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
PMN - Diff along 15S for Jul

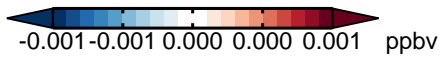
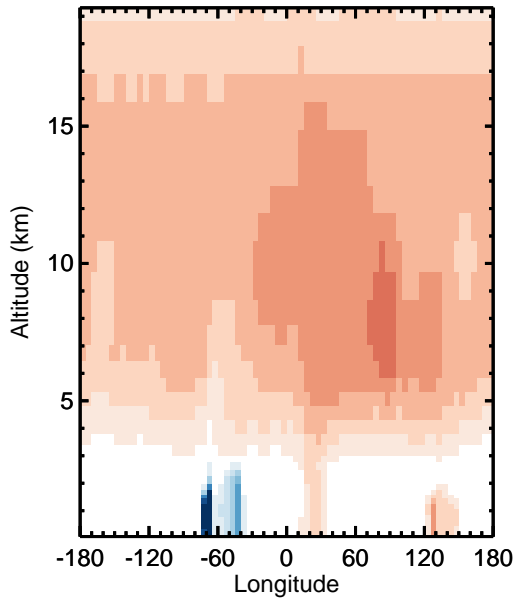


v11-01k-Run0 - v11-01f-geosfp-Run0
PMN - Diff along 42N for Jul

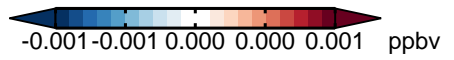
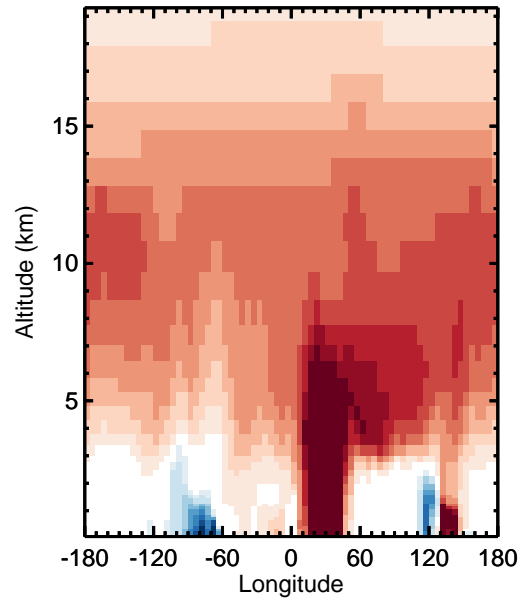


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

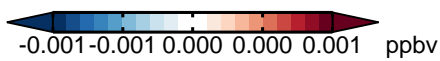
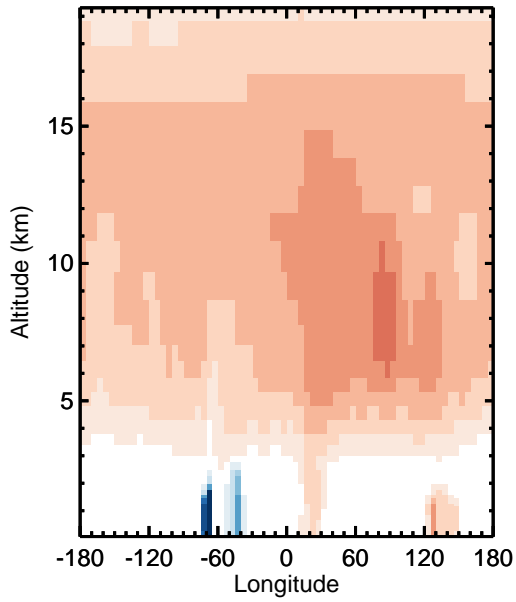
v11-01k-Run0 - v11-01g-Run0
PPN - Diff along 15S for Jul



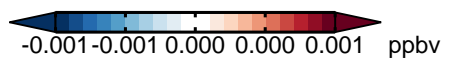
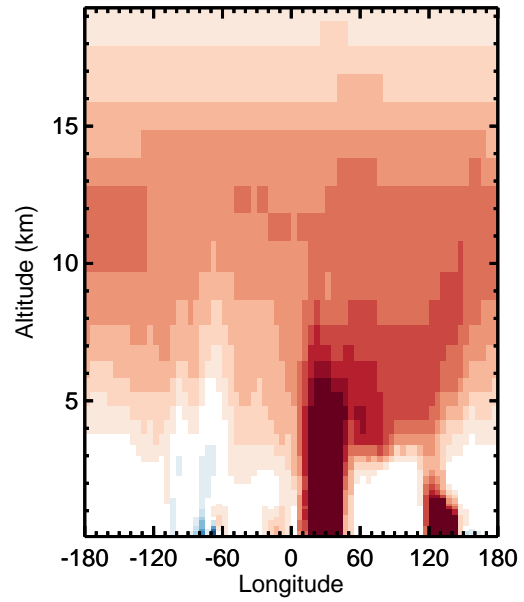
v11-01k-Run0 - v11-01g-Run0
PPN - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
PPN - Diff along 15S for Jul

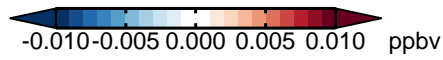
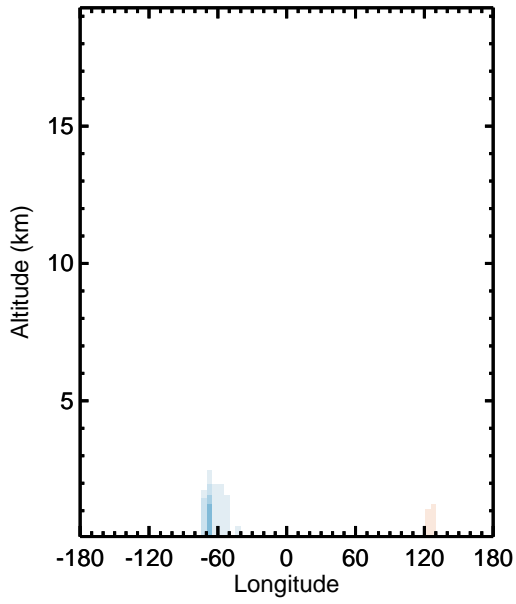


v11-01k-Run0 - v11-01f-geosfp-Run0
PPN - Diff along 42N for Jul

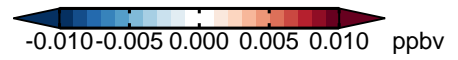
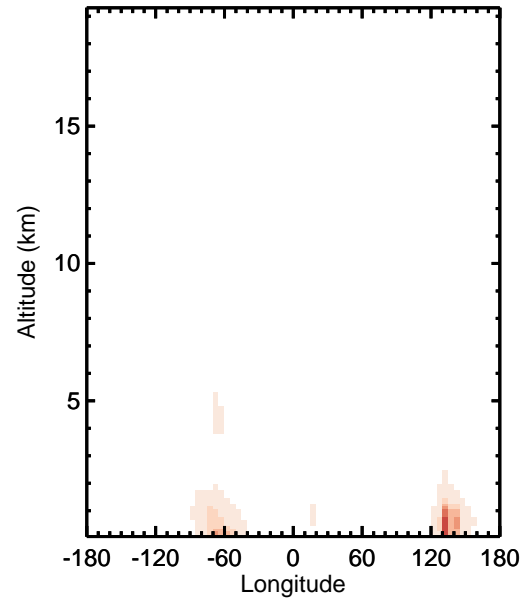


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

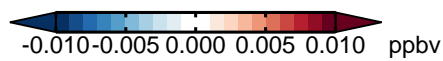
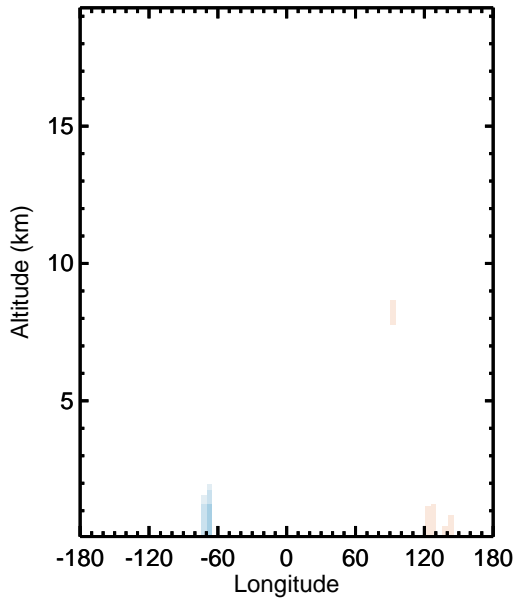
v11-01k-Run0 - v11-01g-Run0
R4N2 - Diff along 15S for Jul



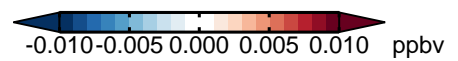
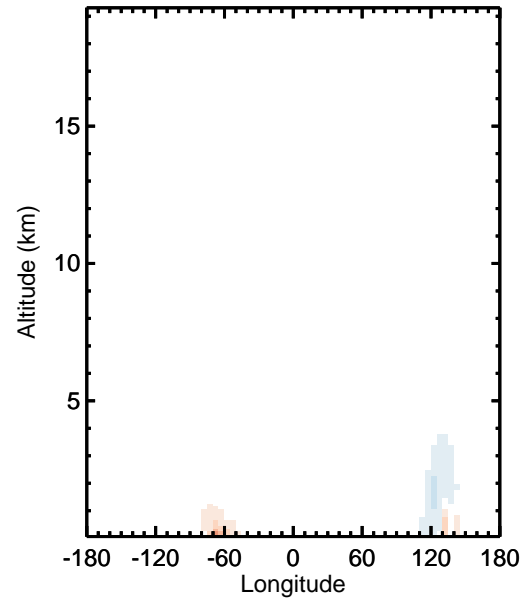
v11-01k-Run0 - v11-01g-Run0
R4N2 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
R4N2 - Diff along 15S for Jul

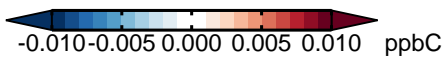
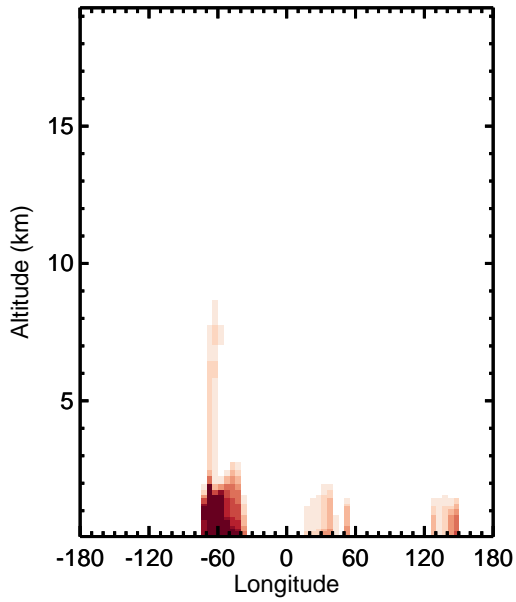


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R4N2 - Diff along 42N for Jul

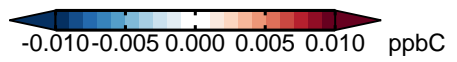
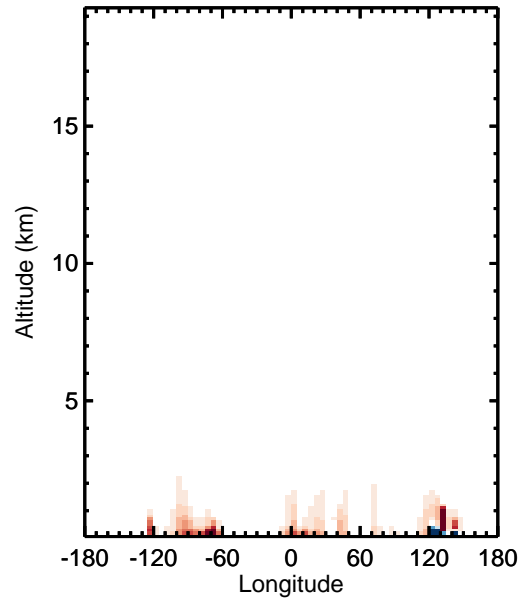


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

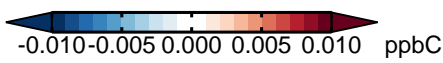
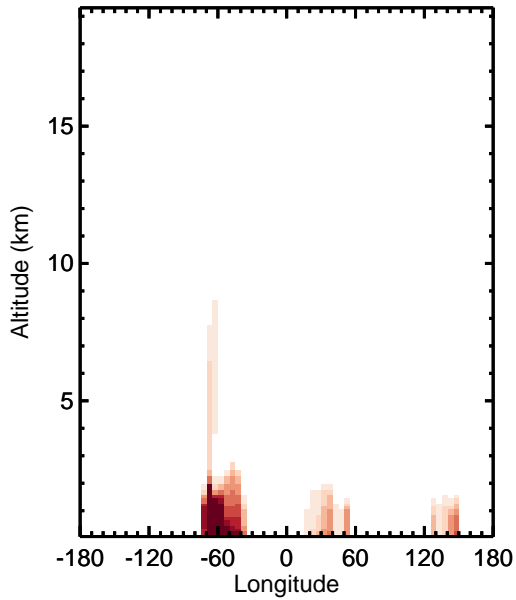
v11-01k-Run0 - v11-01g-Run0
PRPE - Diff along 15S for Jul



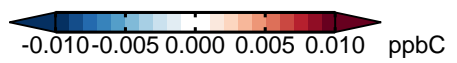
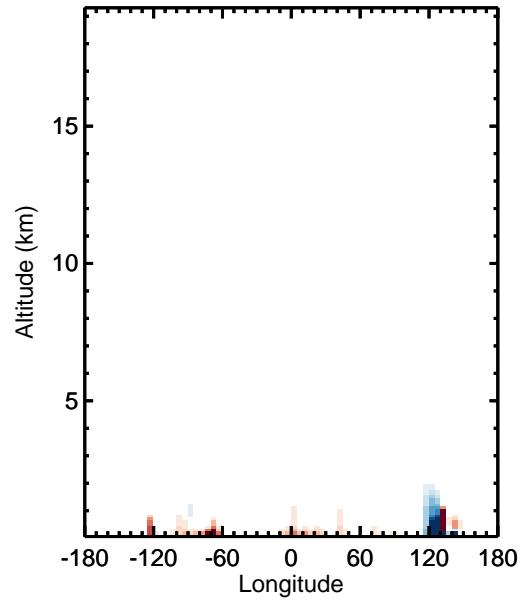
v11-01k-Run0 - v11-01g-Run0
PRPE - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
PRPE - Diff along 15S for Jul

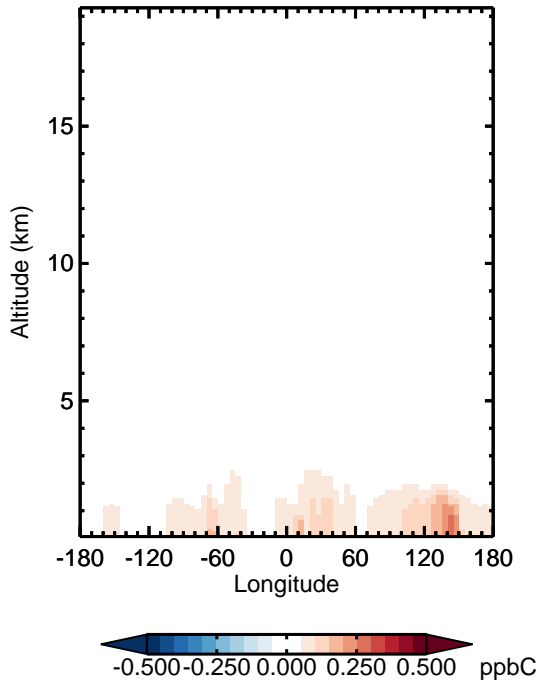


v11-01k-Run0 - v11-01f-geosfp-Run0
PRPE - Diff along 42N for Jul

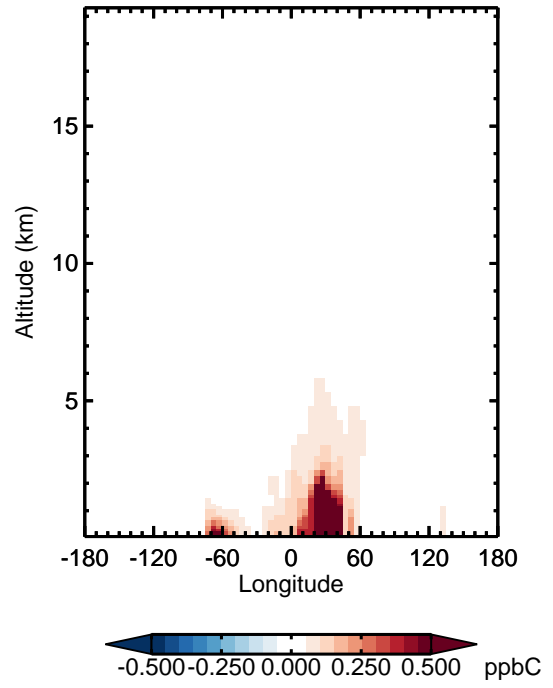


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

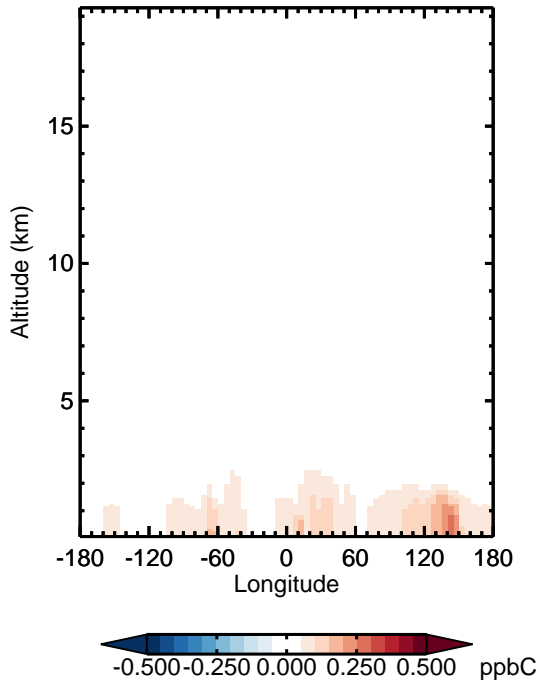
v11-01k-Run0 - v11-01g-Run0
C3H8 - Diff along 15S for Jul



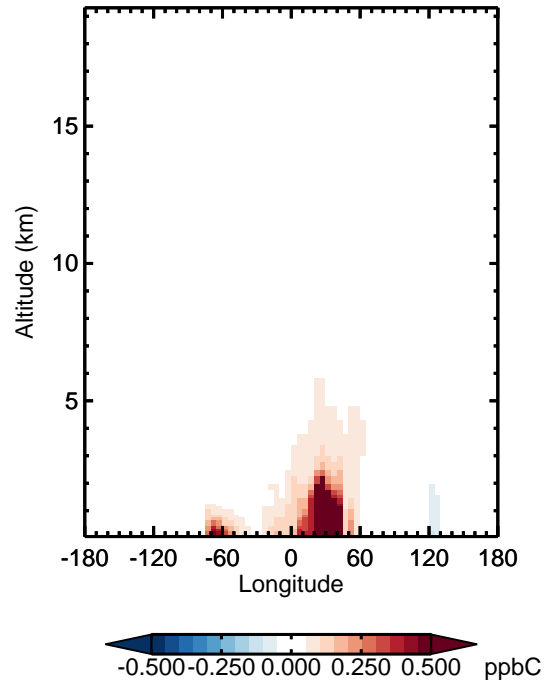
v11-01k-Run0 - v11-01g-Run0
C3H8 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
C3H8 - Diff along 15S for Jul

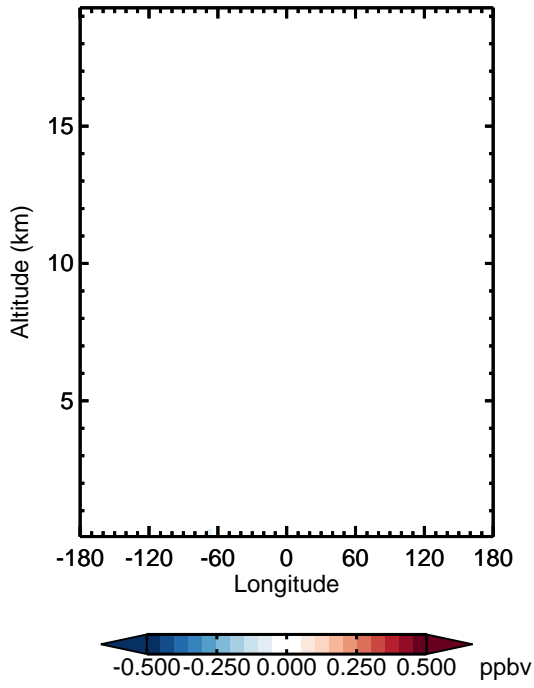


v11-01k-Run0 - v11-01f-geosfp-Run0
C3H8 - Diff along 42N for Jul

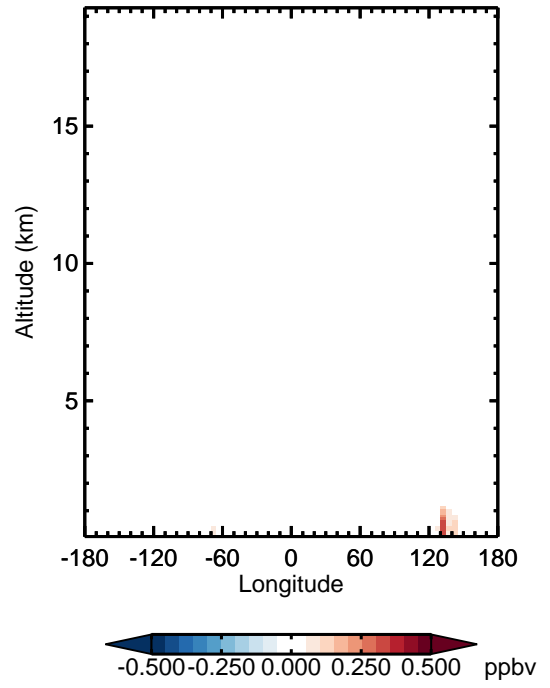


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

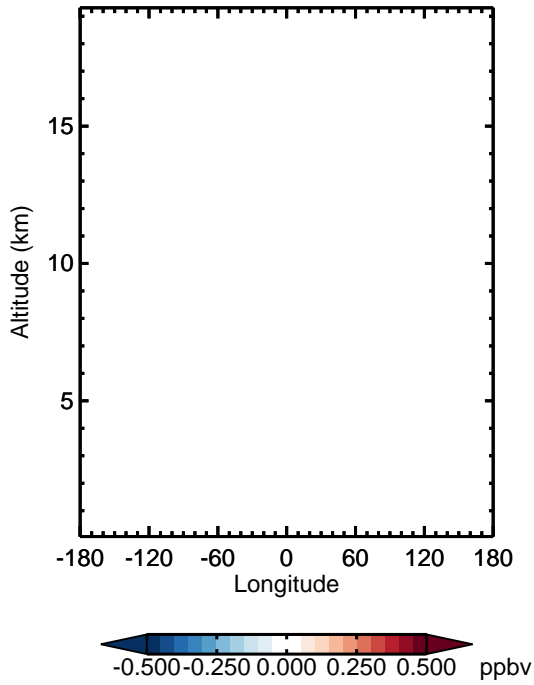
v11-01k-Run0 - v11-01g-Run0
CH2O - Diff along 15S for Jul



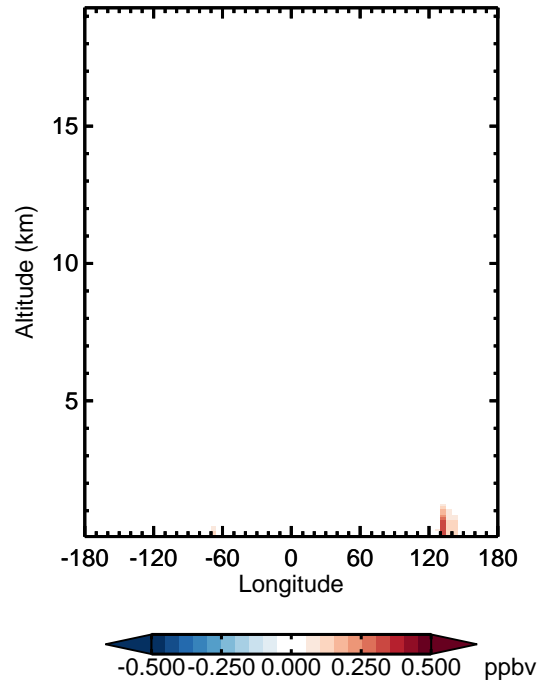
v11-01k-Run0 - v11-01g-Run0
CH2O - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
CH2O - Diff along 15S for Jul

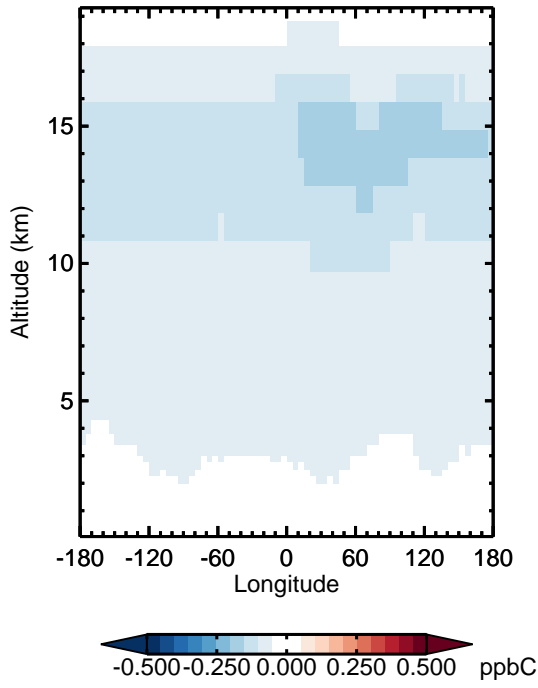


v11-01k-Run0 - v11-01f-geosfp-Run0
CH2O - Diff along 42N for Jul

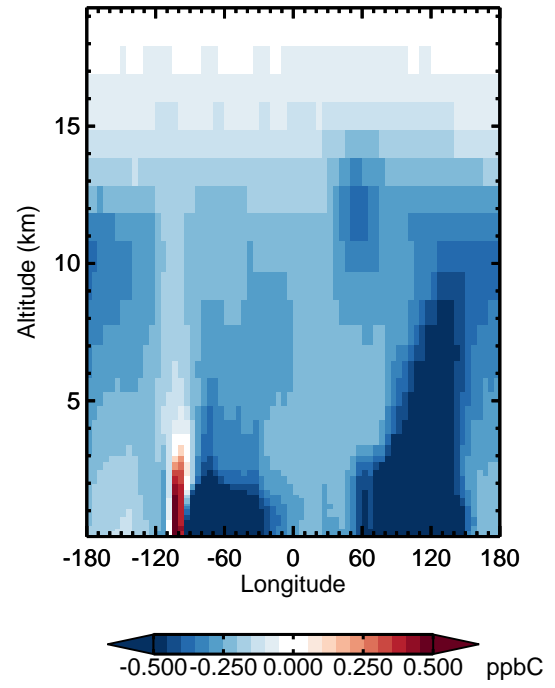


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

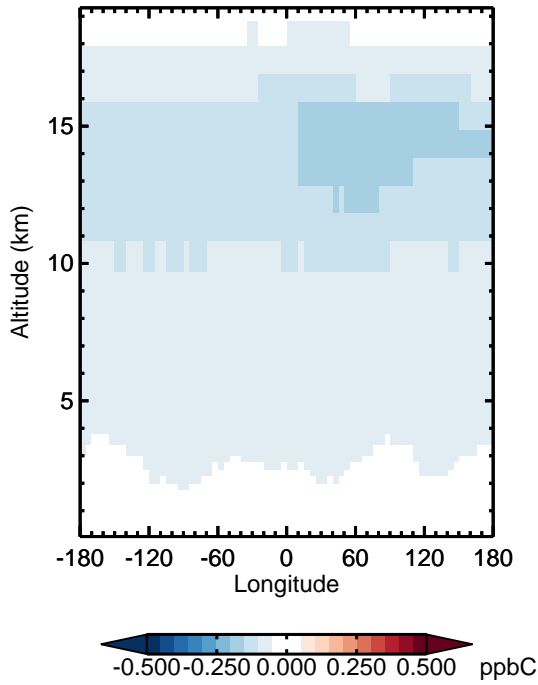
v11-01k-Run0 - v11-01g-Run0
C2H6 - Diff along 15S for Jul



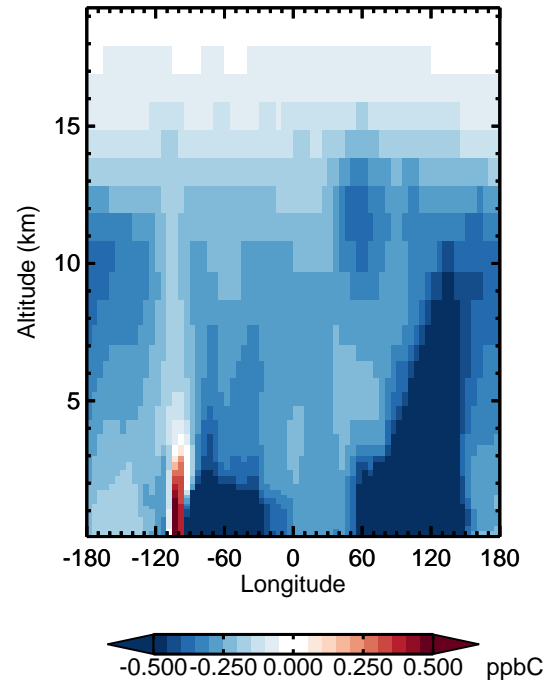
v11-01k-Run0 - v11-01g-Run0
C2H6 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
C2H6 - Diff along 15S for Jul

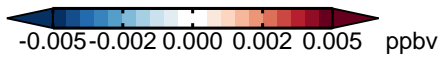
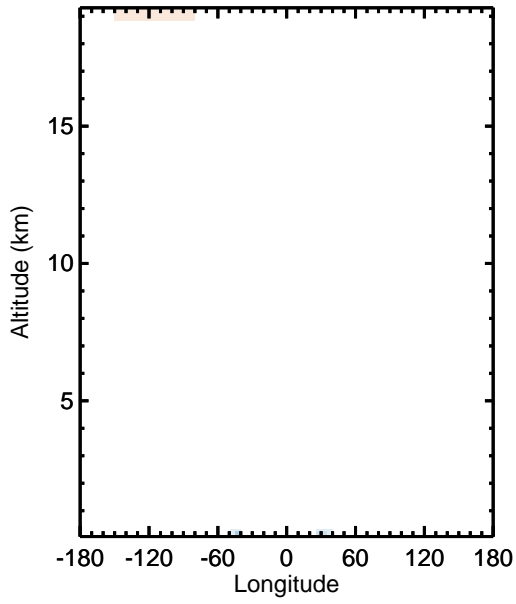


v11-01k-Run0 - v11-01f-geosfp-Run0
C2H6 - Diff along 42N for Jul

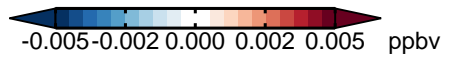
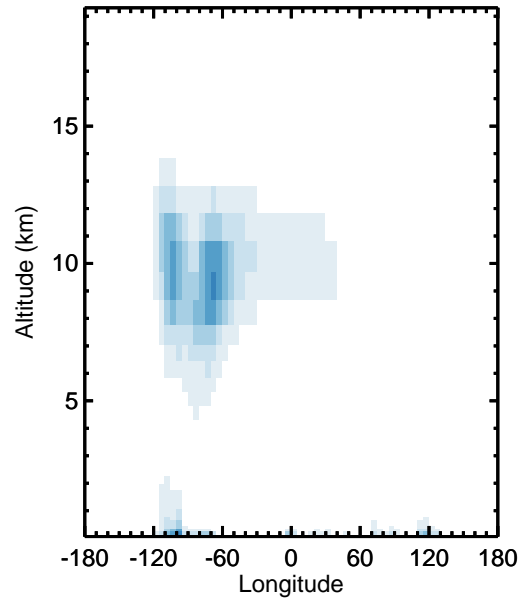


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

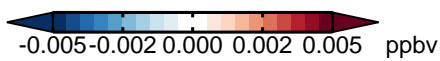
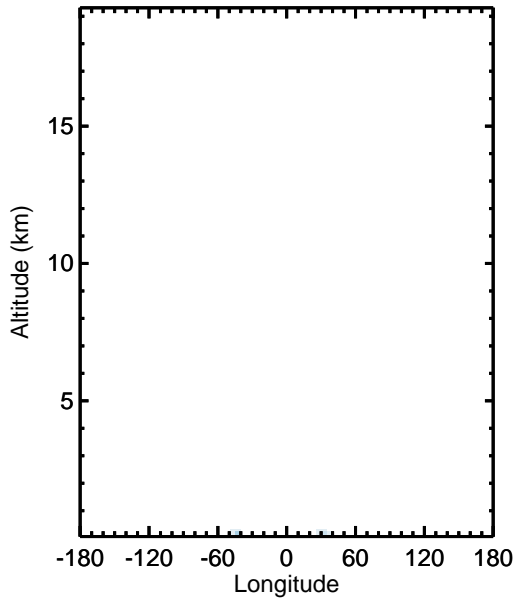
v11-01k-Run0 - v11-01g-Run0
N2O5 - Diff along 15S for Jul



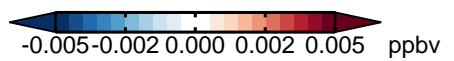
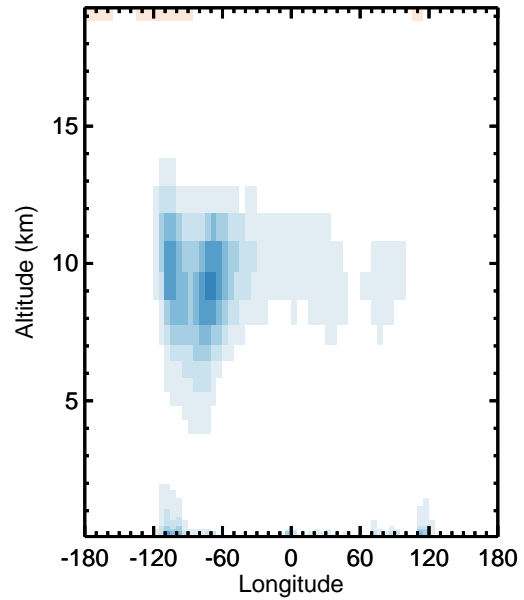
v11-01k-Run0 - v11-01g-Run0
N2O5 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
N2O5 - Diff along 15S for Jul

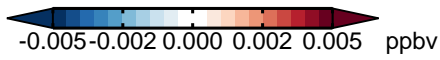
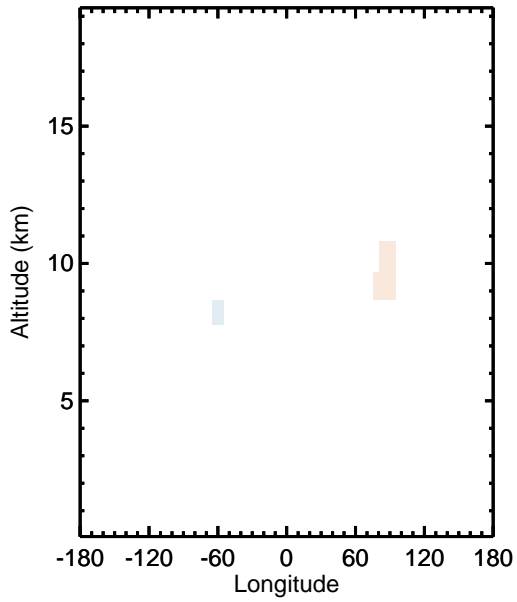


v11-01k-Run0 - v11-01f-geosfp-Run0
N2O5 - Diff along 42N for Jul

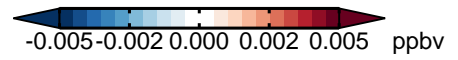
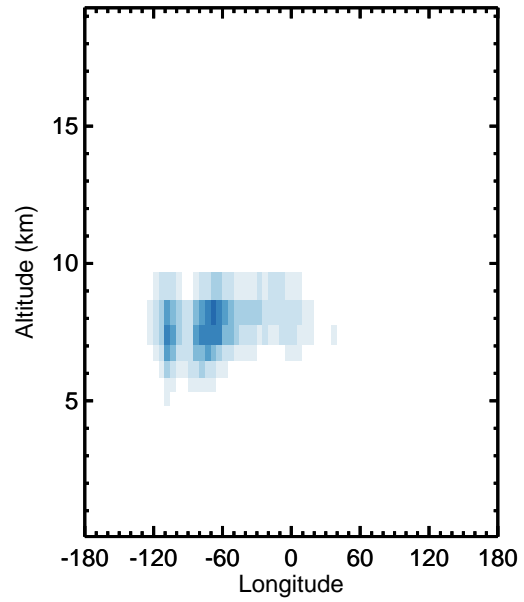


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

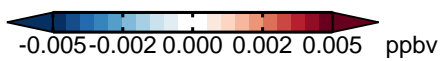
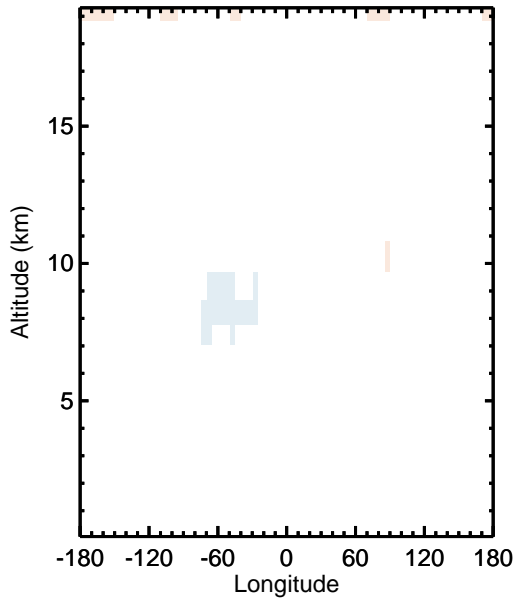
v11-01k-Run0 - v11-01g-Run0
HNO₄ - Diff along 15S for Jul



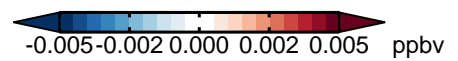
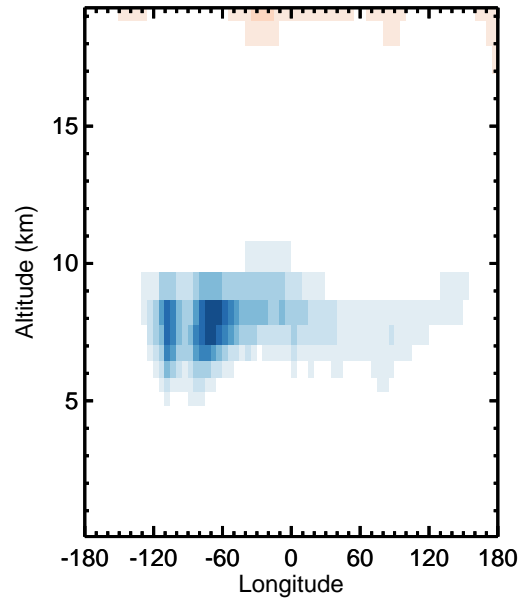
v11-01k-Run0 - v11-01g-Run0
HNO₄ - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
HNO₄ - Diff along 15S for Jul



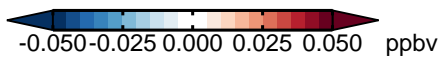
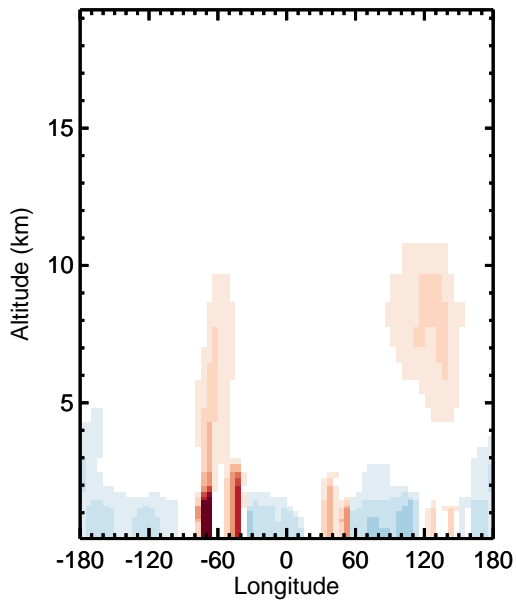
v11-01k-Run0 - v11-01f-geosfp-Run0
HNO₄ - Diff along 42N for Jul



GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

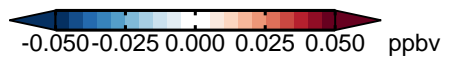
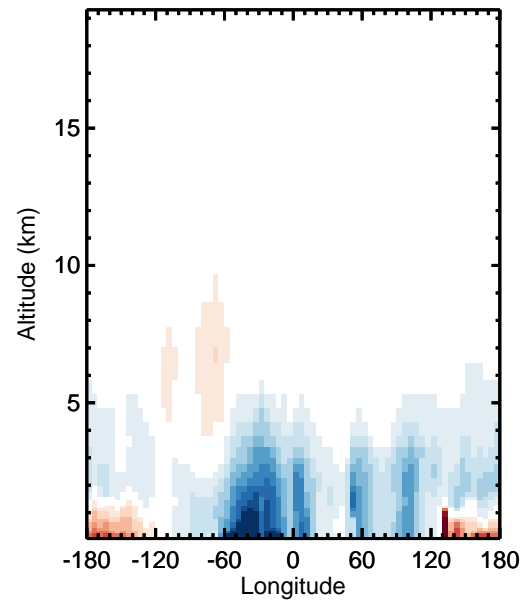
v11-01k-Run0 - v11-01g-Run0

MP - Diff along 15S for Jul



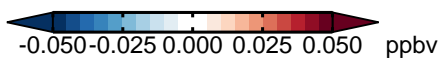
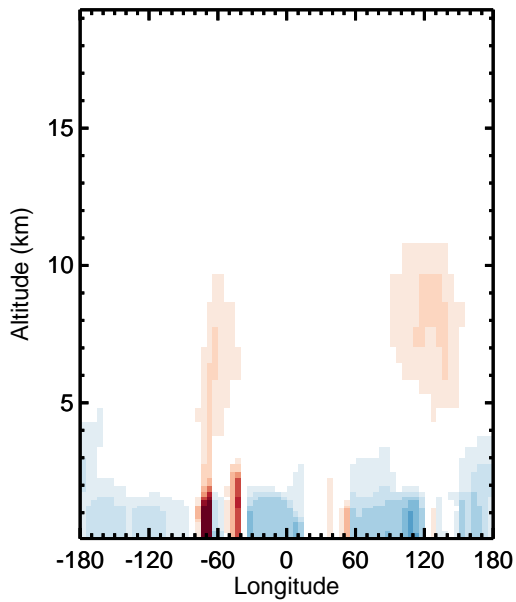
v11-01k-Run0 - v11-01g-Run0

MP - Diff along 42N for Jul



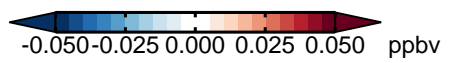
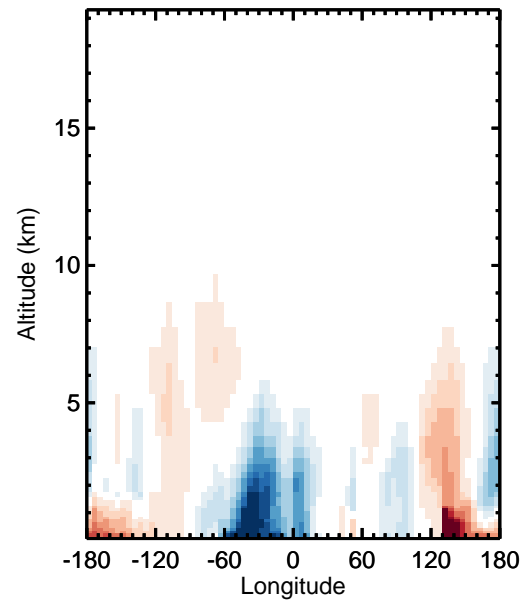
v11-01k-Run0 - v11-01f-geosfp-Run0

MP - Diff along 15S for Jul



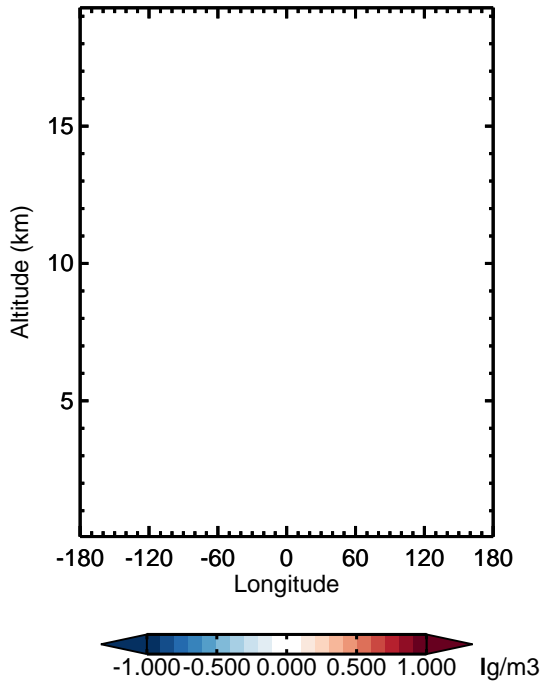
v11-01k-Run0 - v11-01f-geosfp-Run0

MP - Diff along 42N for Jul

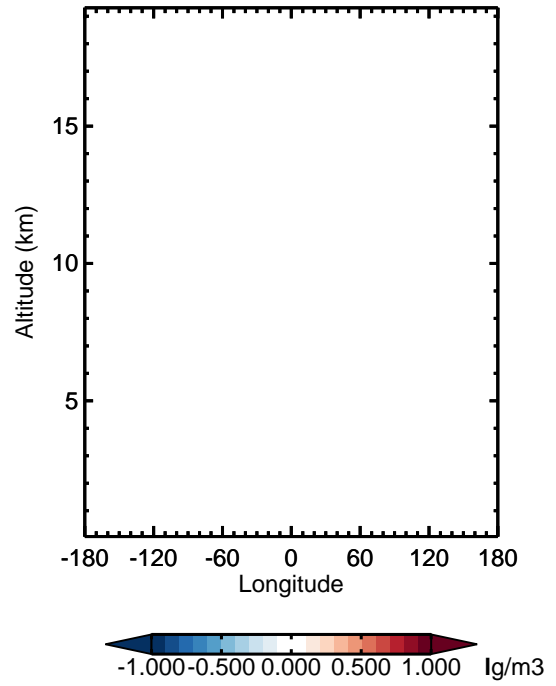


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

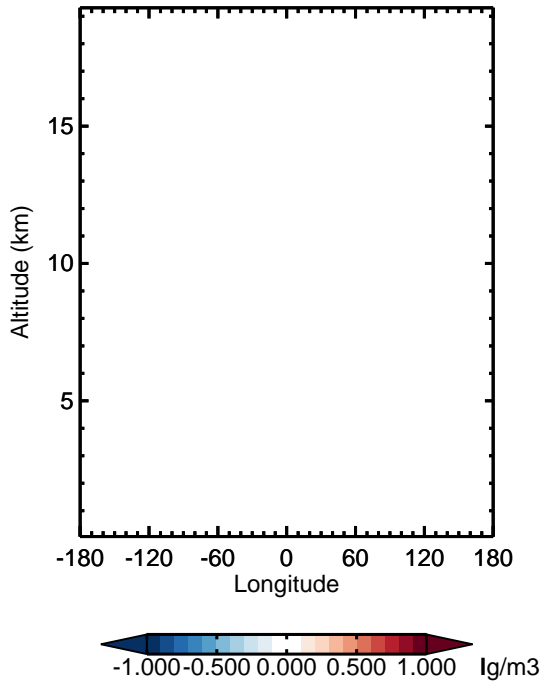
v11-01k-Run0 - v11-01g-Run0
DMS - Diff along 15S for Jul



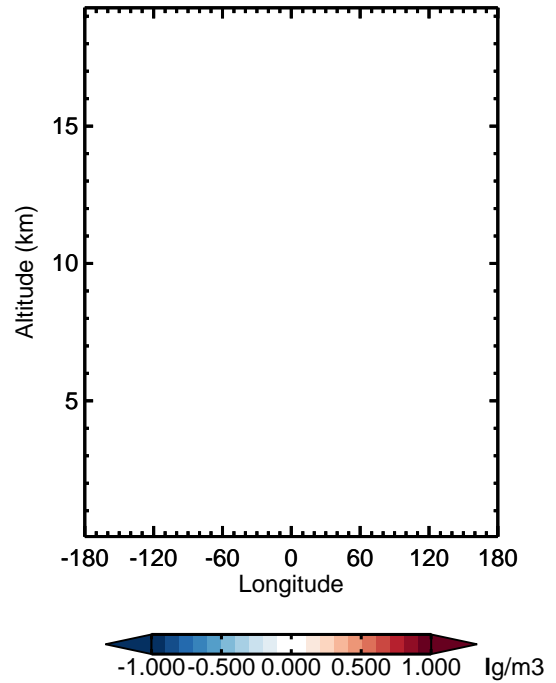
v11-01k-Run0 - v11-01g-Run0
DMS - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
DMS - Diff along 15S for Jul

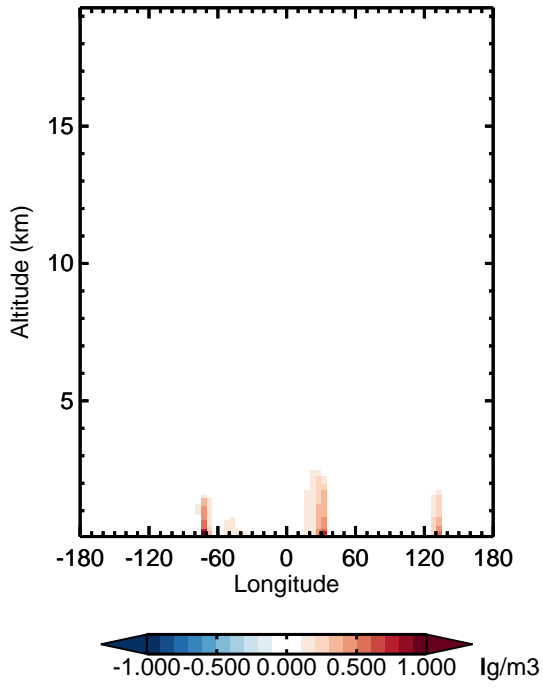


v11-01k-Run0 - v11-01f-geosfp-Run0
DMS - Diff along 42N for Jul

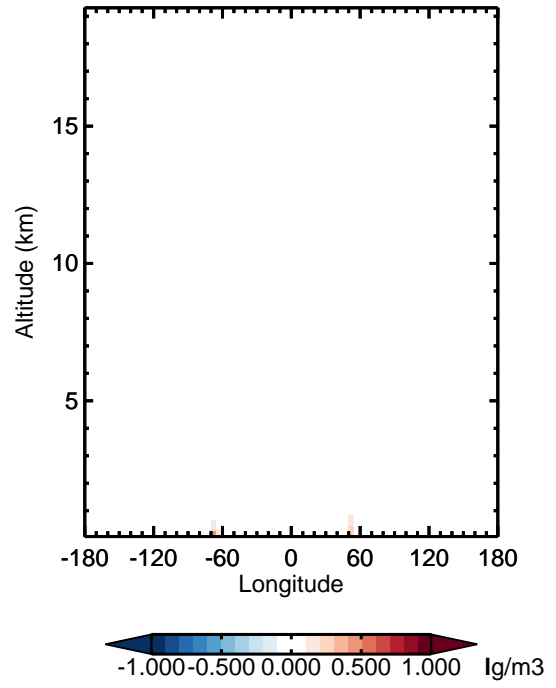


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

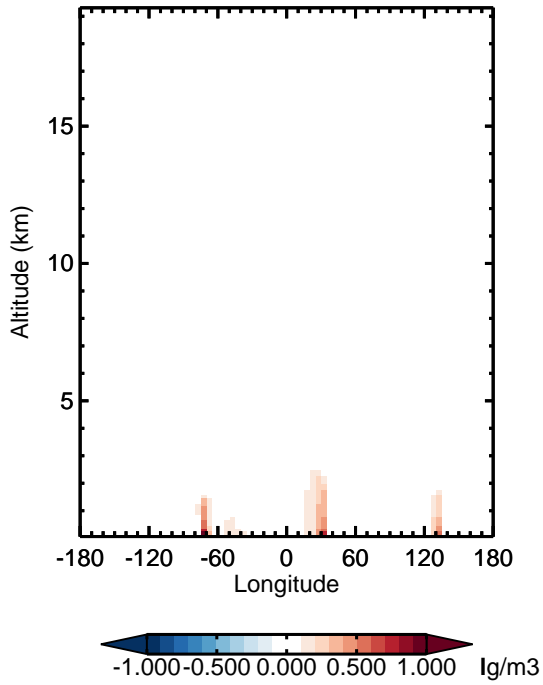
v11-01k-Run0 - v11-01g-Run0
SO₂ - Diff along 15S for Jul



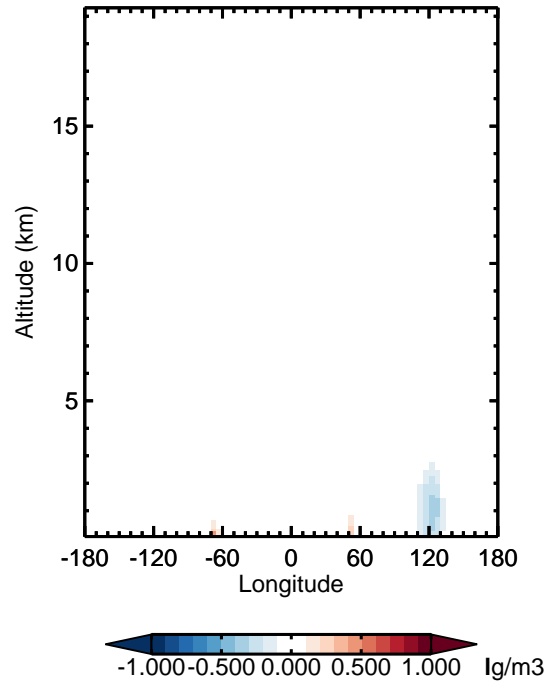
v11-01k-Run0 - v11-01g-Run0
SO₂ - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
SO₂ - Diff along 15S for Jul

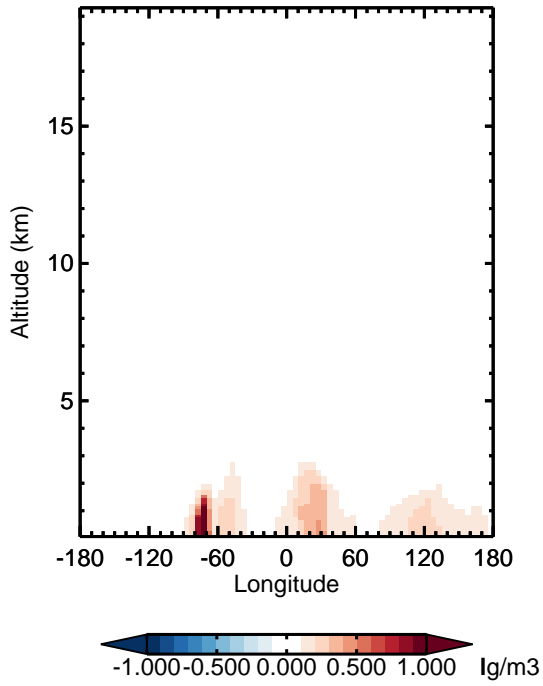


v11-01k-Run0 - v11-01f-geosfp-Run0
SO₂ - Diff along 42N for Jul

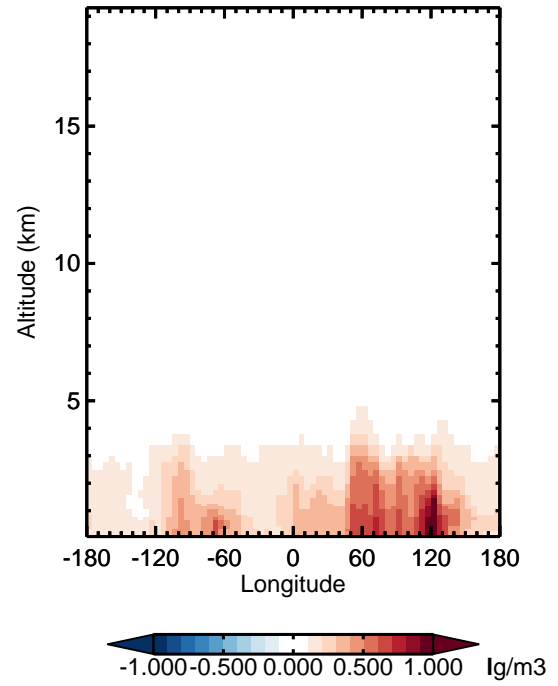


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

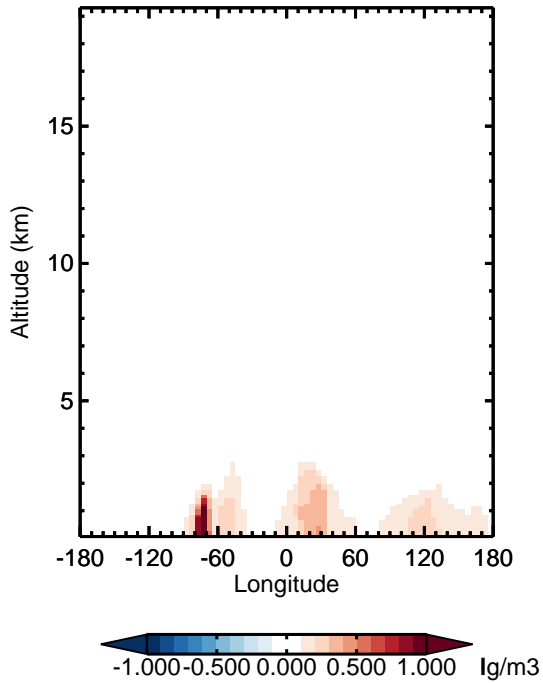
v11-01k-Run0 - v11-01g-Run0
SO4 - Diff along 15S for Jul



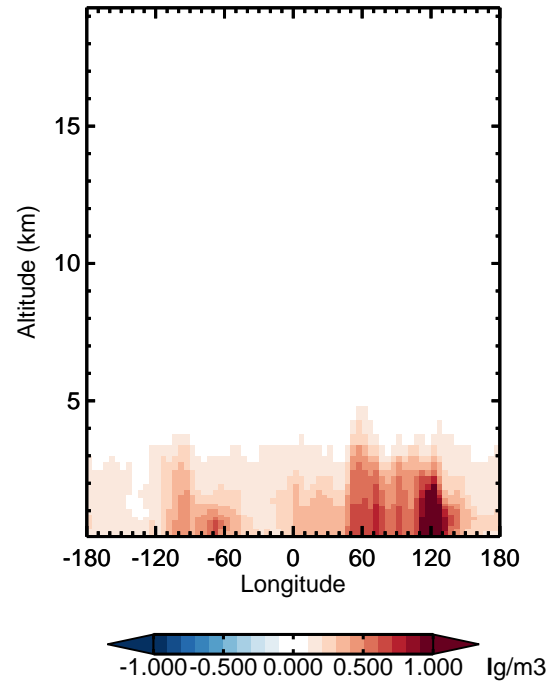
v11-01k-Run0 - v11-01g-Run0
SO4 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
SO4 - Diff along 15S for Jul

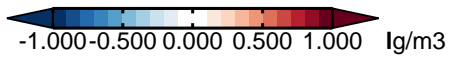
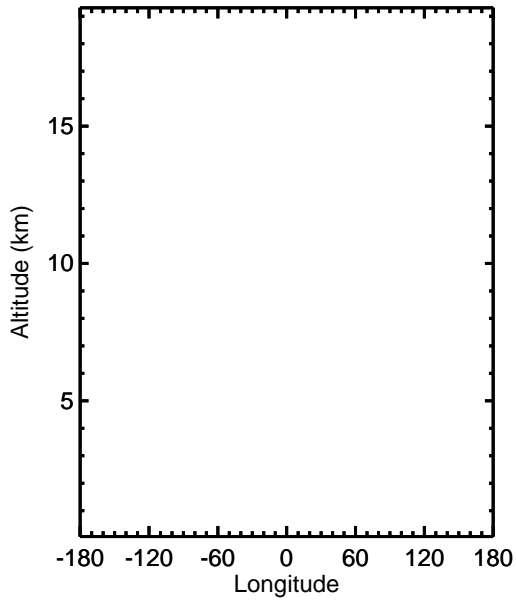


v11-01k-Run0 - v11-01f-geosfp-Run0
SO4 - Diff along 42N for Jul

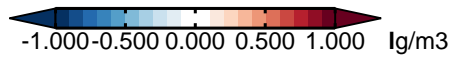
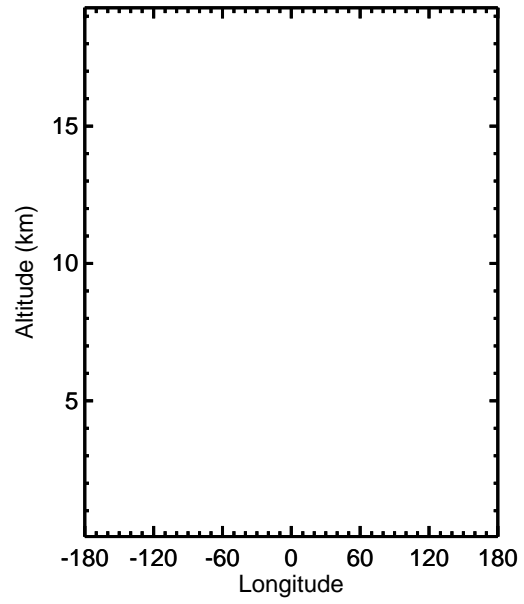


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

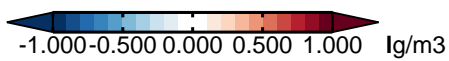
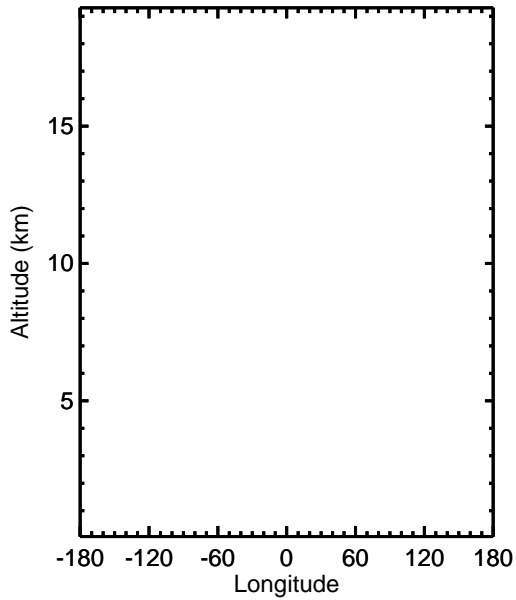
v11-01k-Run0 - v11-01g-Run0
SO4s - Diff along 15S for Jul



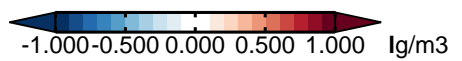
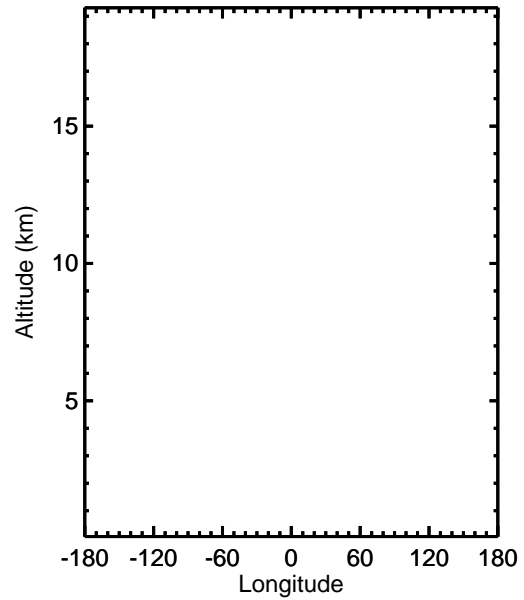
v11-01k-Run0 - v11-01g-Run0
SO4s - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
SO4s - Diff along 15S for Jul

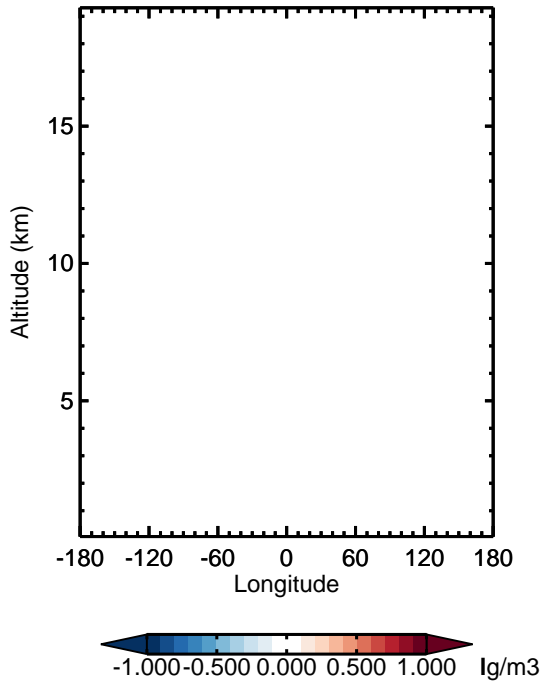


v11-01k-Run0 - v11-01f-geosfp-Run0
SO4s - Diff along 42N for Jul

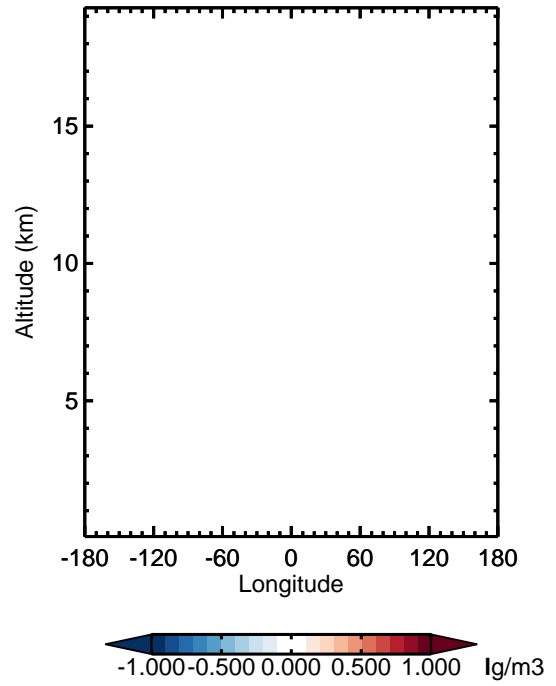


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

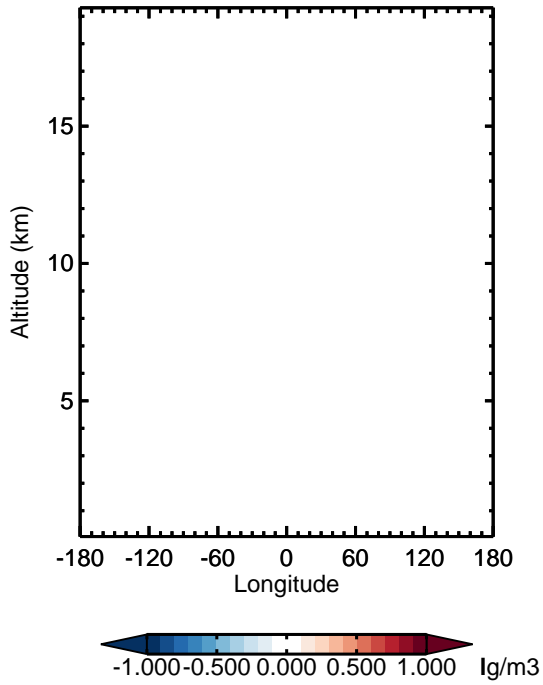
v11-01k-Run0 - v11-01g-Run0
MSA - Diff along 15S for Jul



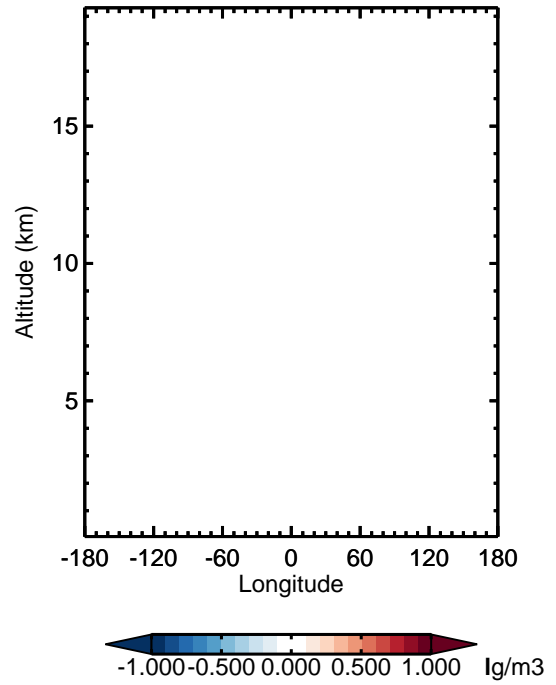
v11-01k-Run0 - v11-01g-Run0
MSA - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
MSA - Diff along 15S for Jul

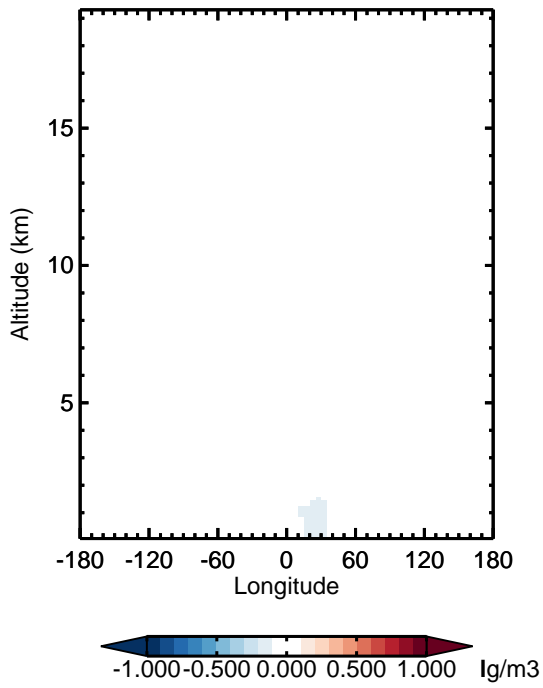


v11-01k-Run0 - v11-01f-geosfp-Run0
MSA - Diff along 42N for Jul

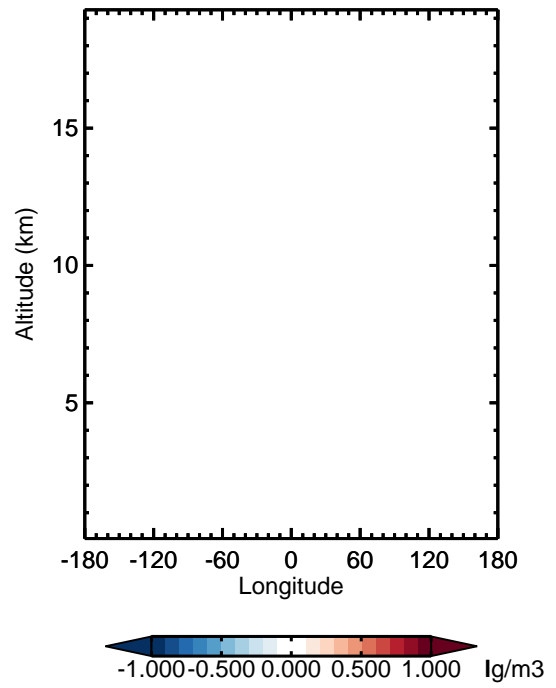


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

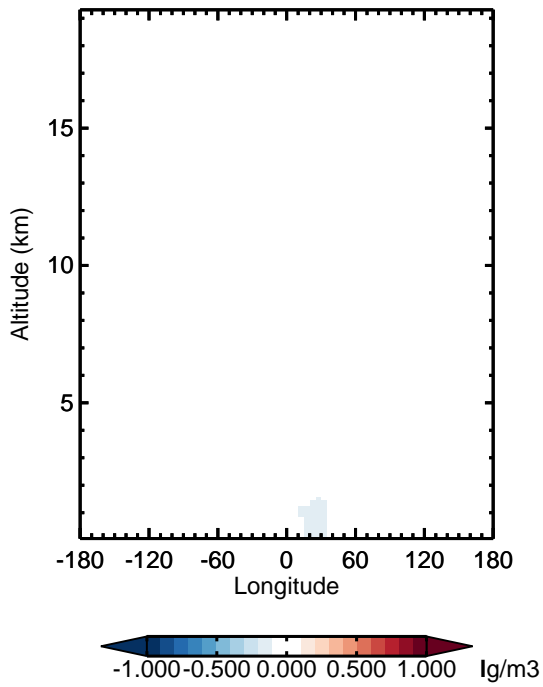
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NH3 - Diff along 15S for Jul



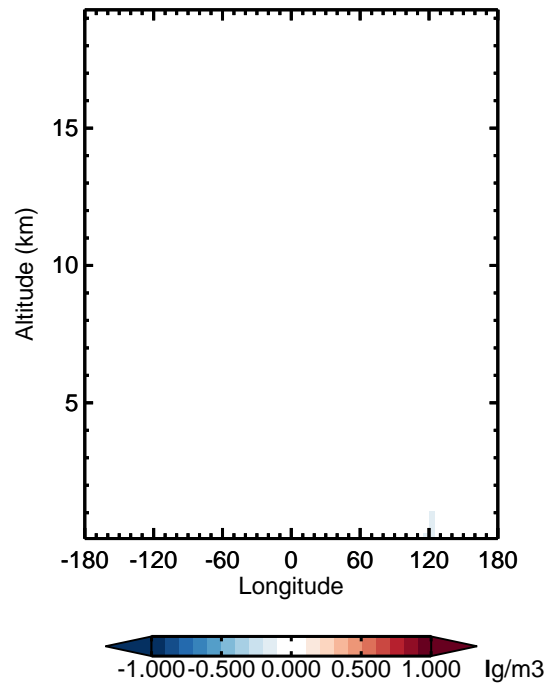
v11-01k-Run0 - v11-01g-Run0
NH3 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
NH3 - Diff along 15S for Jul

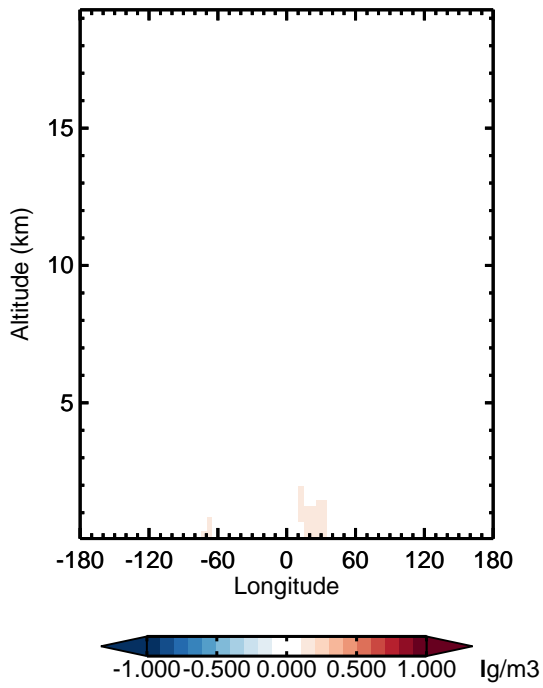


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NH3 - Diff along 42N for Jul

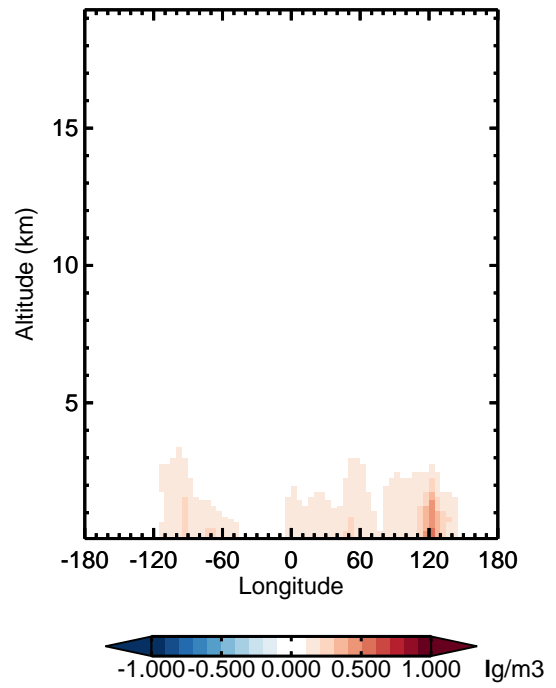


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

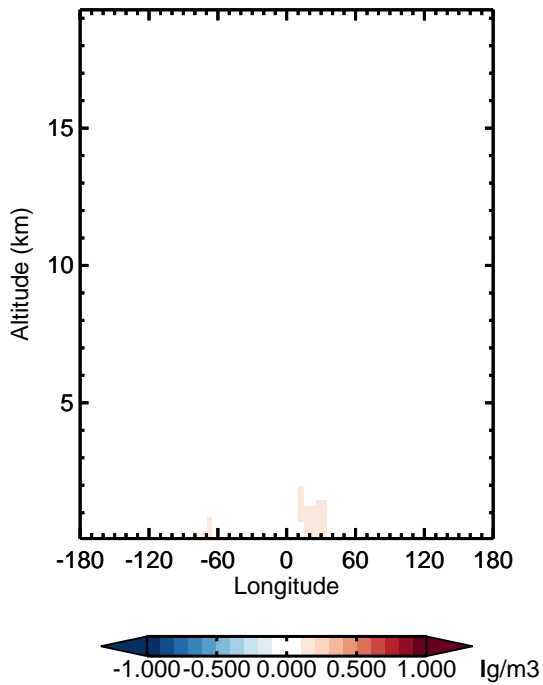
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NH4 - Diff along 15S for Jul



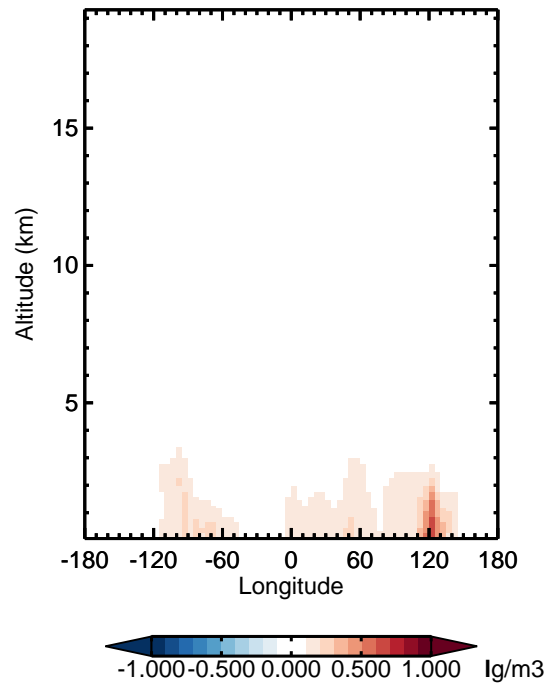
v11-01k-Run0 - v11-01g-Run0
NH4 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
NH4 - Diff along 15S for Jul

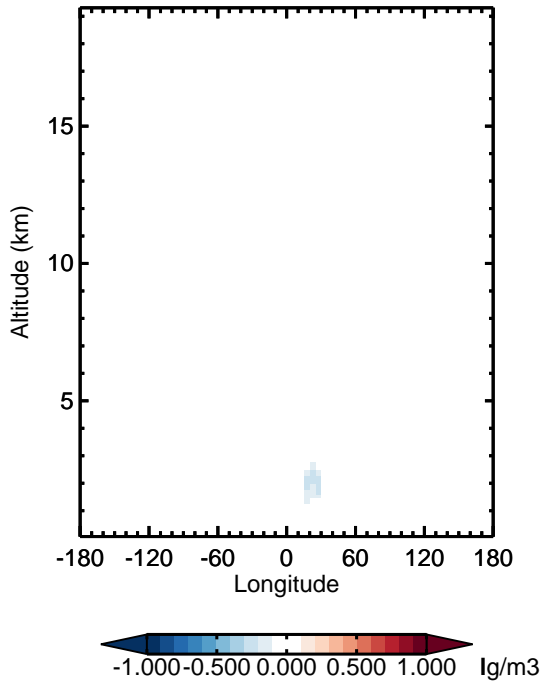


v11-01k-Run0 - v11-01f-geosfp-Run0
NH4 - Diff along 42N for Jul

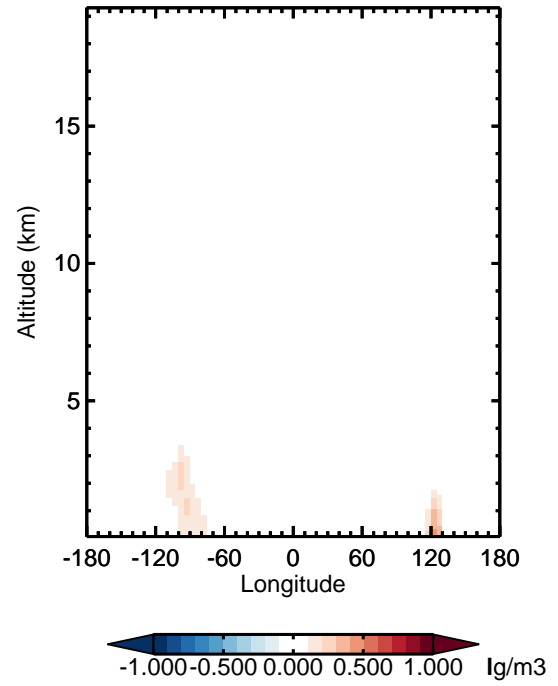


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

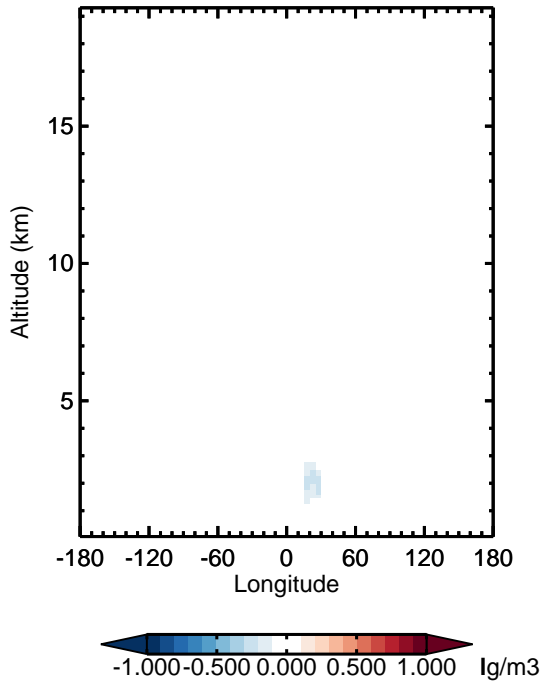
v11-01k-Run0 - v11-01g-Run0
NIT - Diff along 15S for Jul



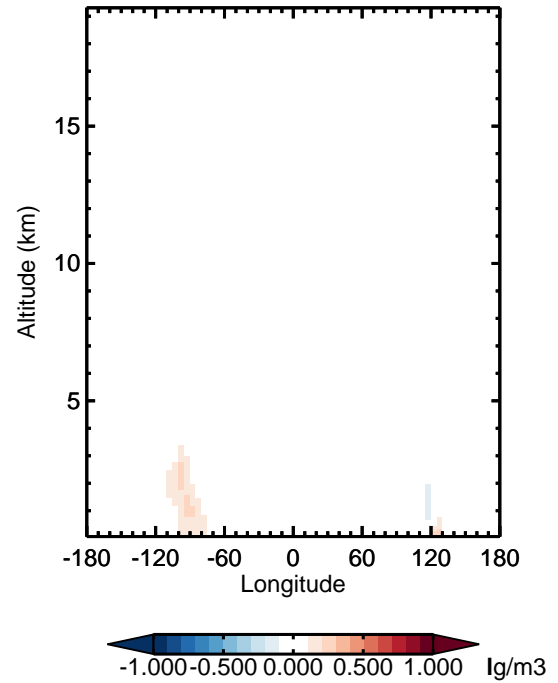
v11-01k-Run0 - v11-01g-Run0
NIT - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
NIT - Diff along 15S for Jul

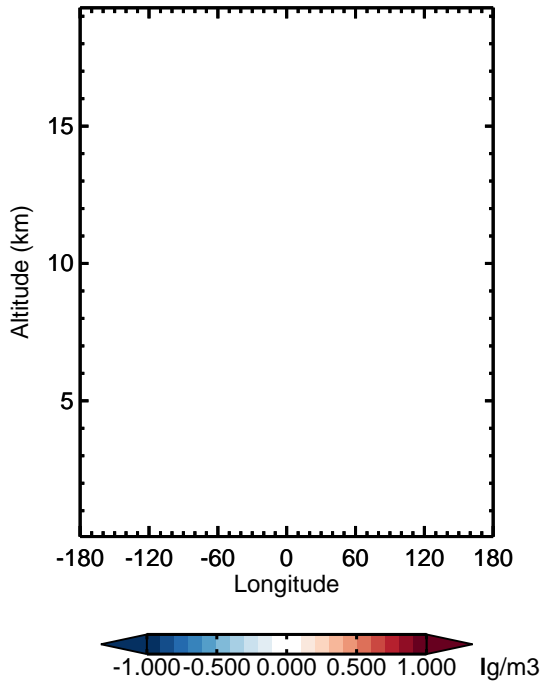


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NIT - Diff along 42N for Jul

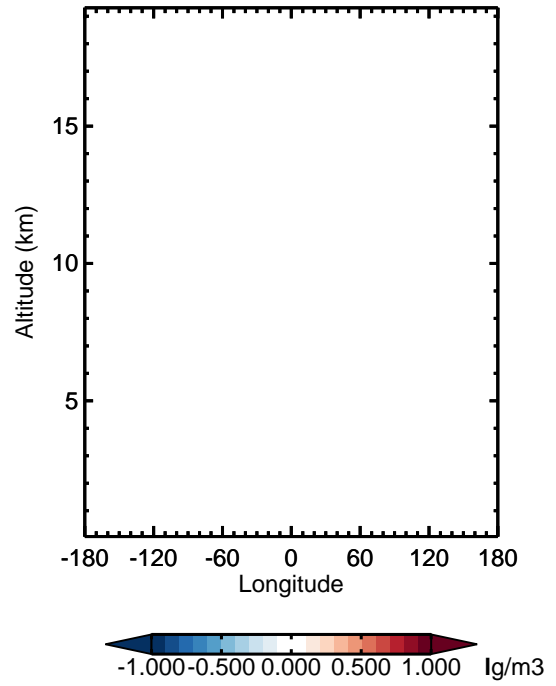


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

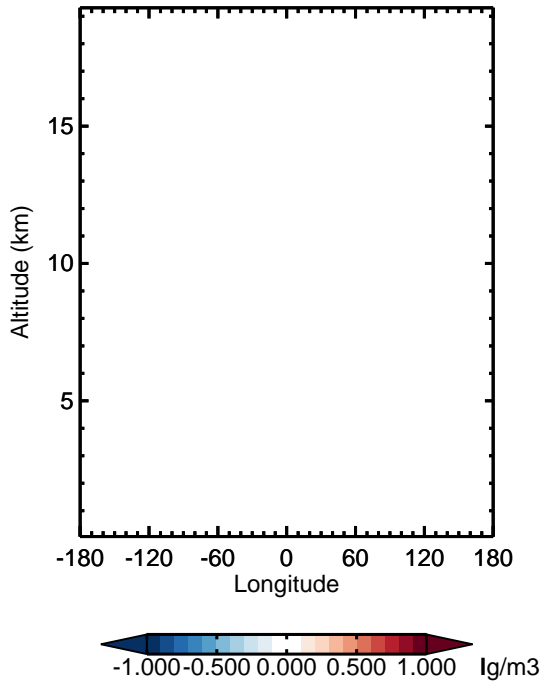
v11-01k-Run0 - v11-01g-Run0
NITs - Diff along 15S for Jul



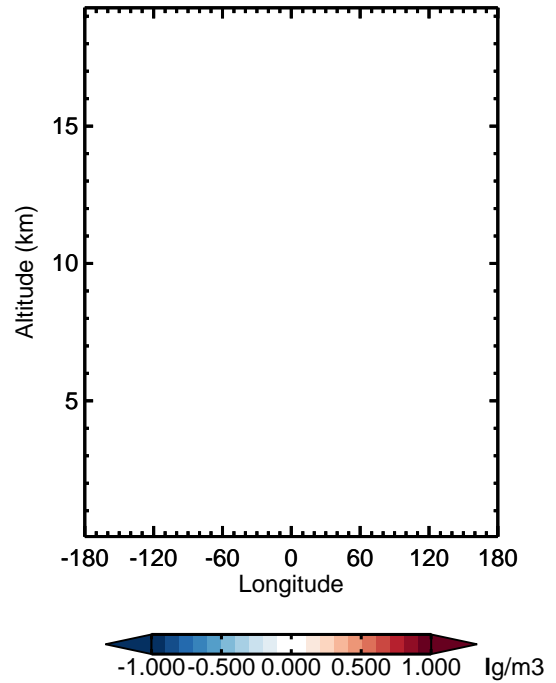
v11-01k-Run0 - v11-01g-Run0
NITs - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
NITs - Diff along 15S for Jul

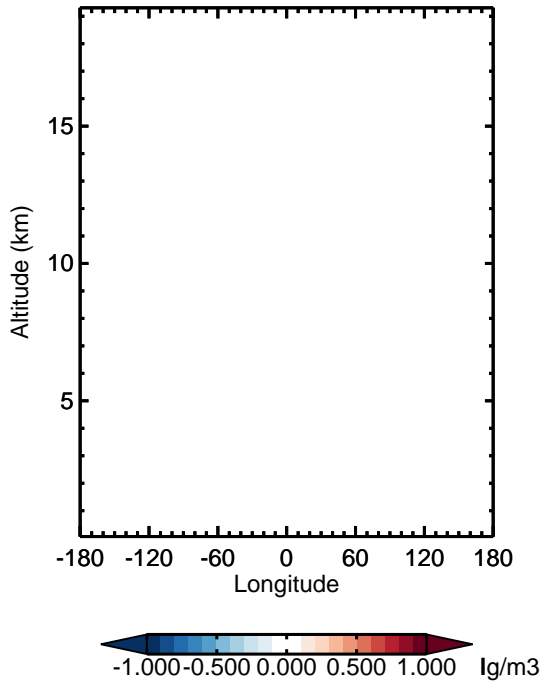


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NITs - Diff along 42N for Jul

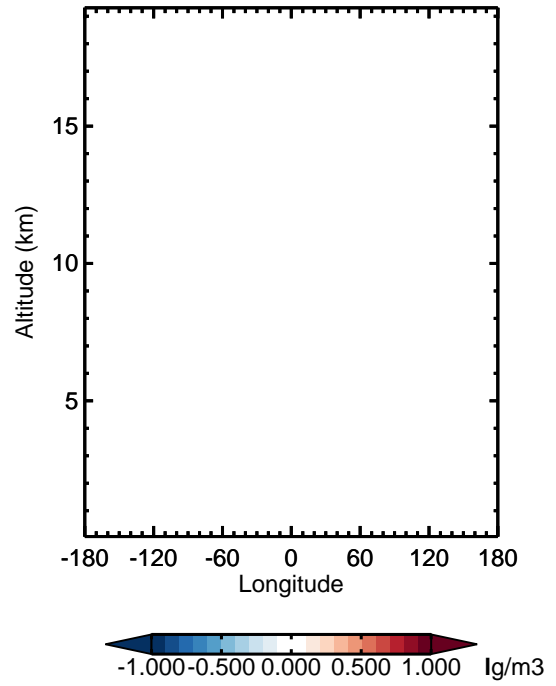


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

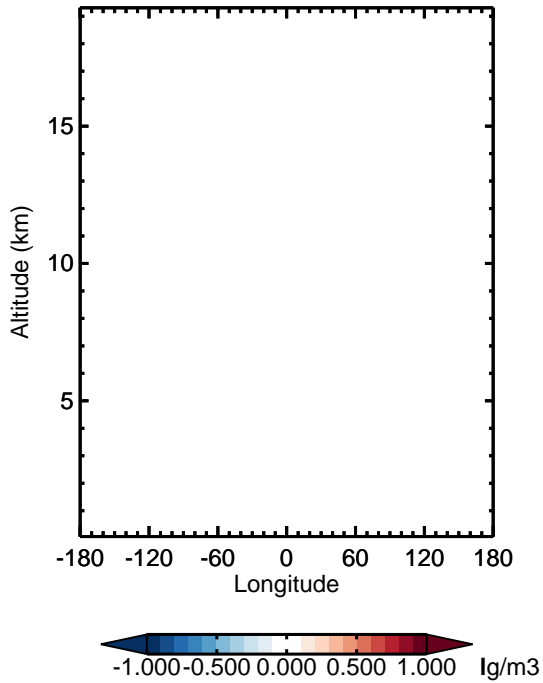
v11-01k-Run0 - v11-01g-Run0
BCPI - Diff along 15S for Jul



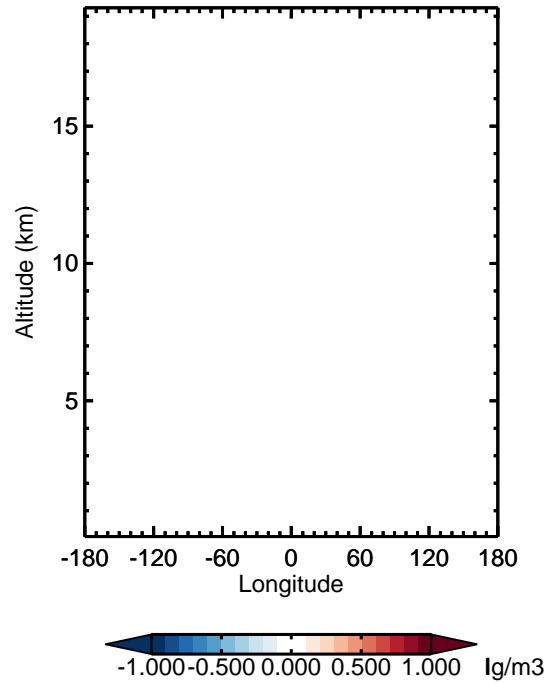
v11-01k-Run0 - v11-01g-Run0
BCPI - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
BCPI - Diff along 15S for Jul

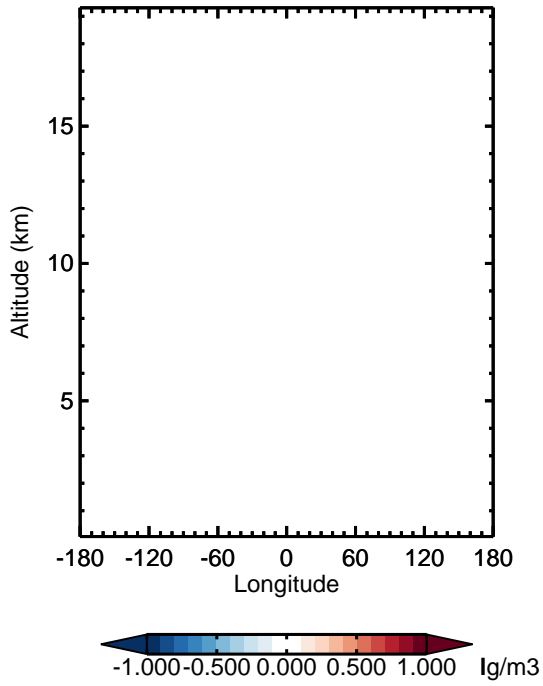


v11-01k-Run0 - v11-01f-geosfp-Run0
BCPI - Diff along 42N for Jul

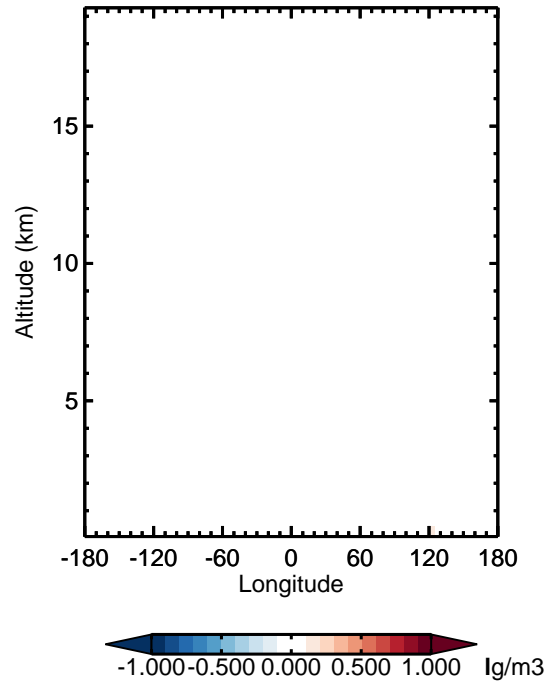


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

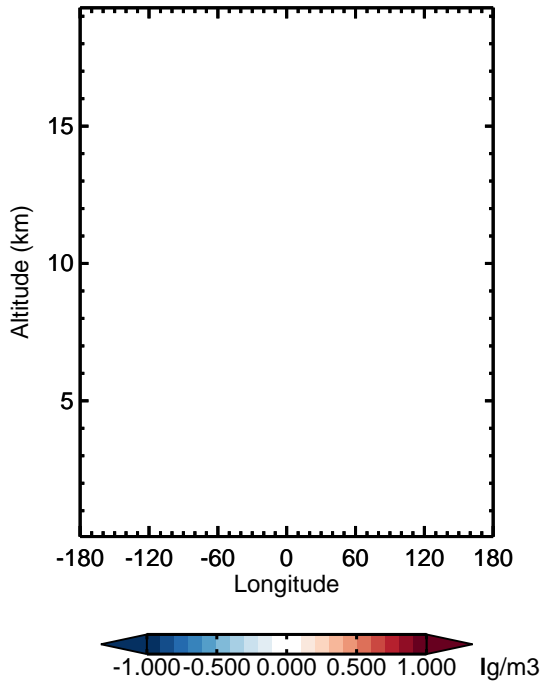
v11-01k-Run0 - v11-01g-Run0
OCPI - Diff along 15S for Jul



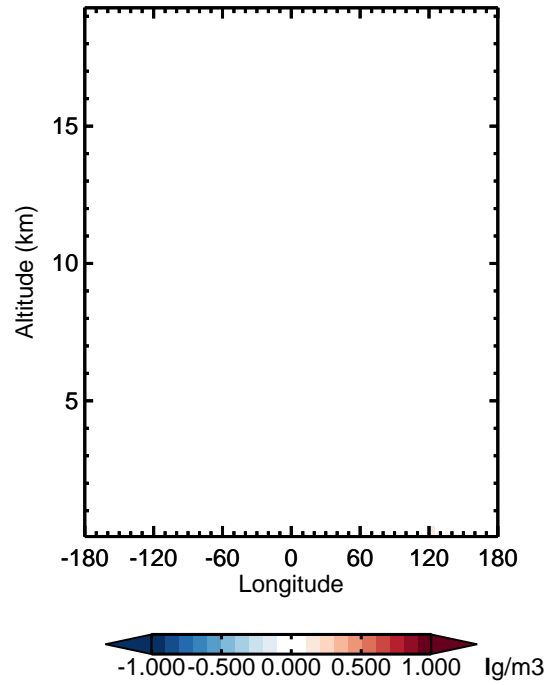
v11-01k-Run0 - v11-01g-Run0
OCPI - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
OCPI - Diff along 15S for Jul

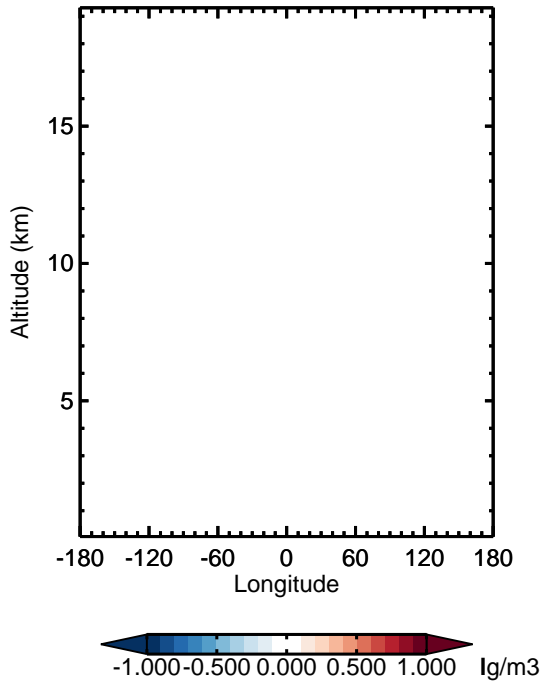


v11-01k-Run0 - v11-01f-geosfp-Run0
OCPI - Diff along 42N for Jul

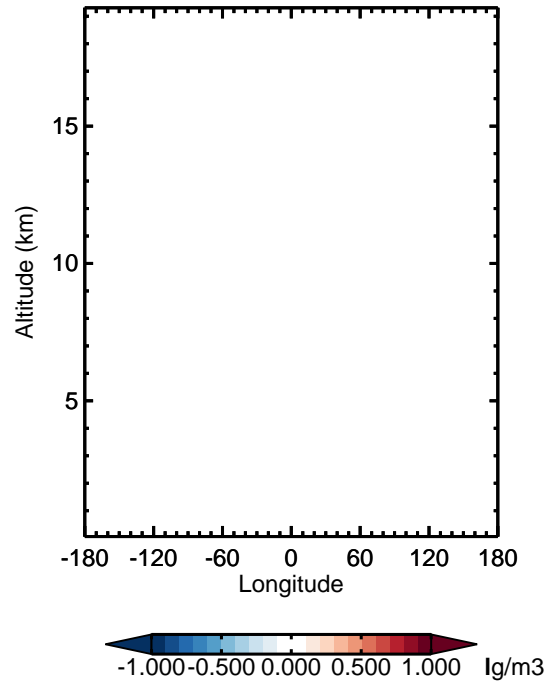


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

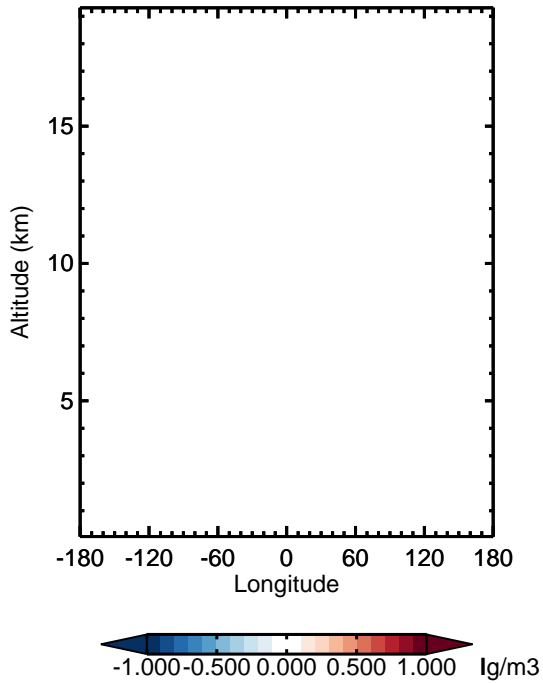
v11-01k-Run0 - v11-01g-Run0
BCPO - Diff along 15S for Jul



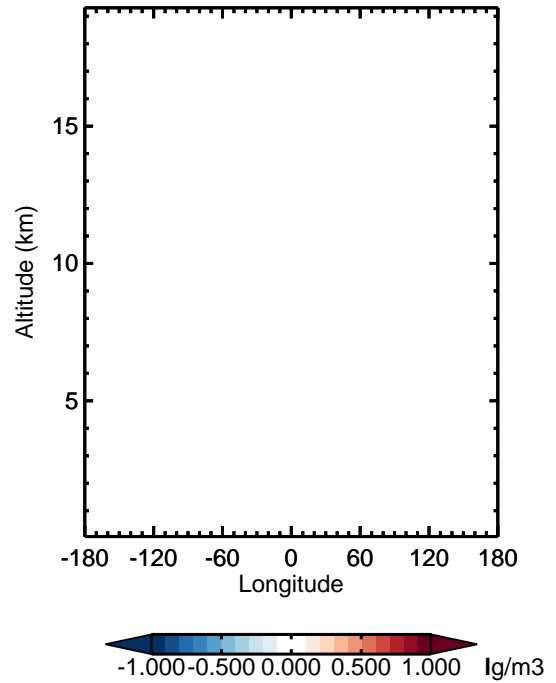
v11-01k-Run0 - v11-01g-Run0
BCPO - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
BCPO - Diff along 15S for Jul

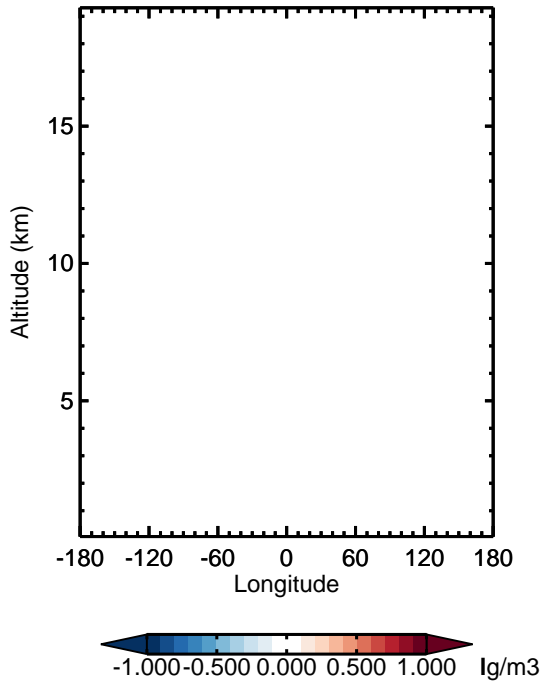


v11-01k-Run0 - v11-01f-geosfp-Run0
BCPO - Diff along 42N for Jul

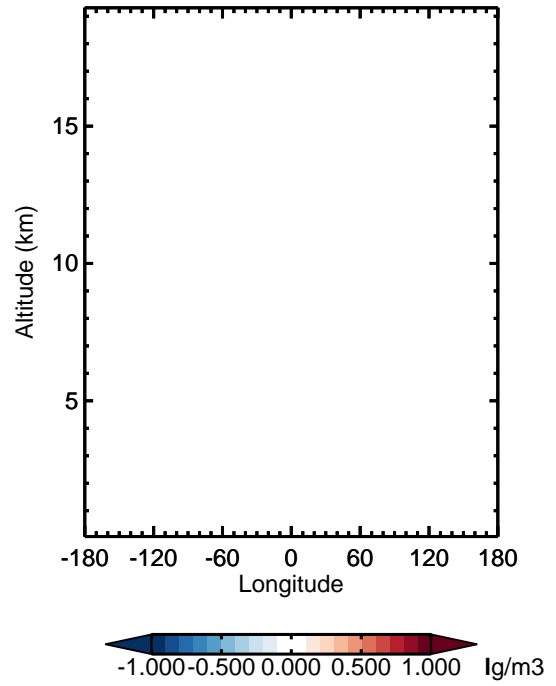


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

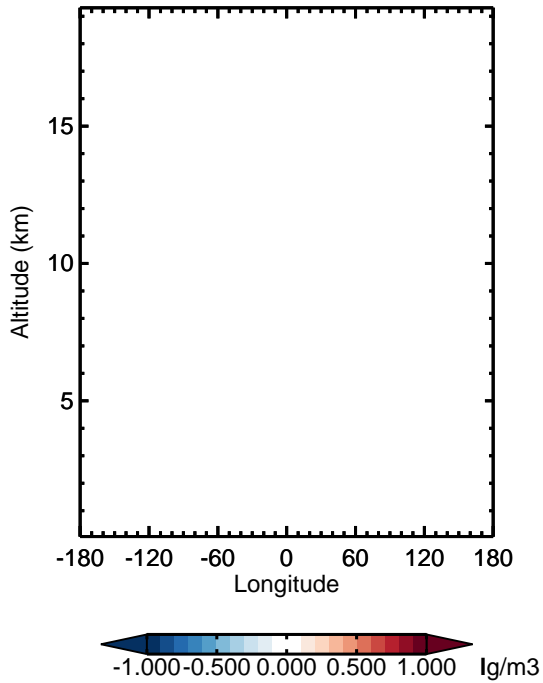
v11-01k-Run0 - v11-01g-Run0
OCPO - Diff along 15S for Jul



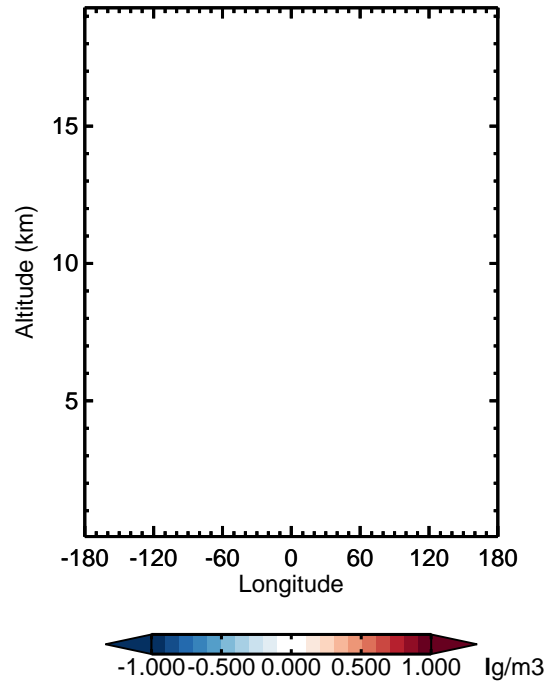
v11-01k-Run0 - v11-01g-Run0
OCPO - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
OCPO - Diff along 15S for Jul

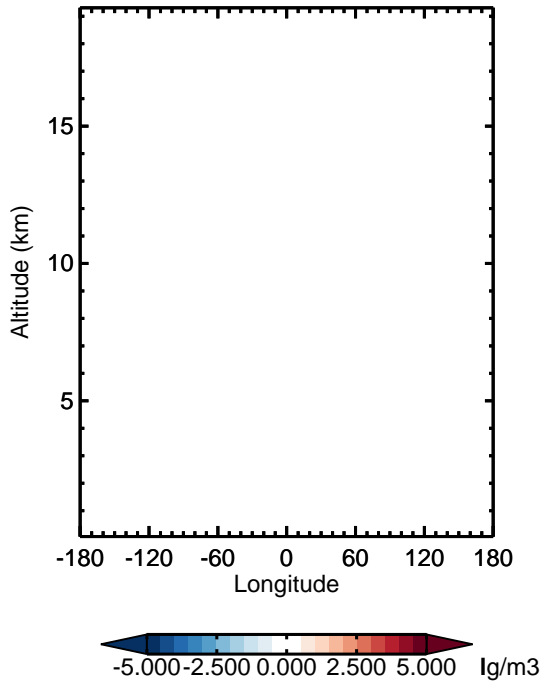


v11-01k-Run0 - v11-01f-geosfp-Run0
OCPO - Diff along 42N for Jul

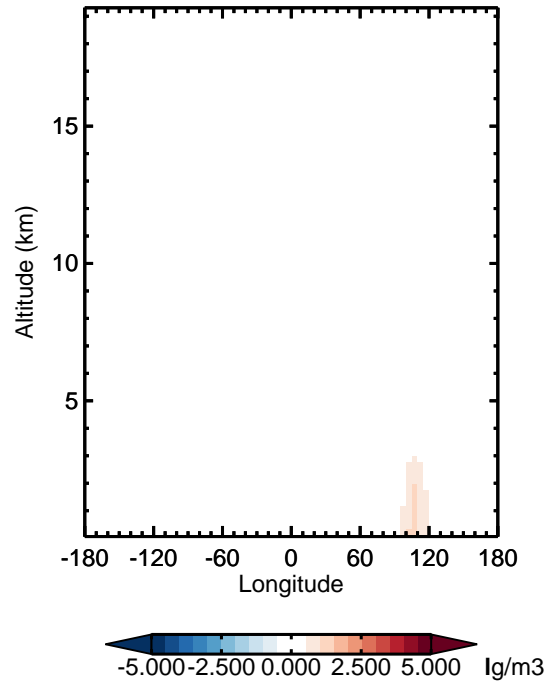


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

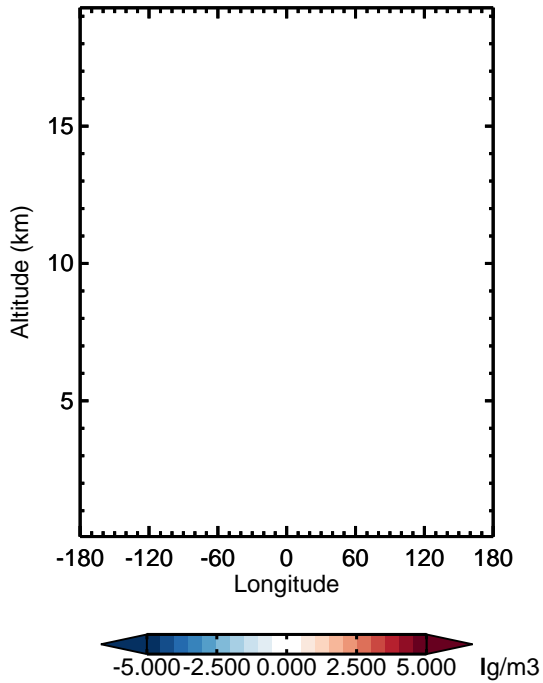
v11-01k-Run0 - v11-01g-Run0
DST1 - Diff along 15S for Jul



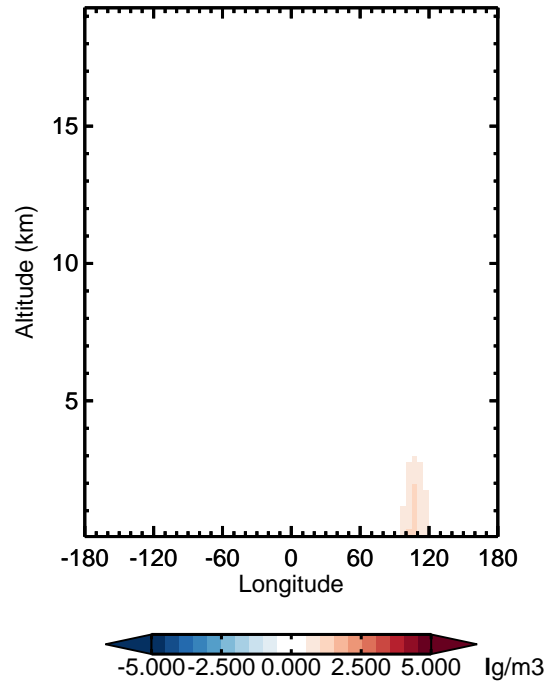
v11-01k-Run0 - v11-01g-Run0
DST1 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
DST1 - Diff along 15S for Jul

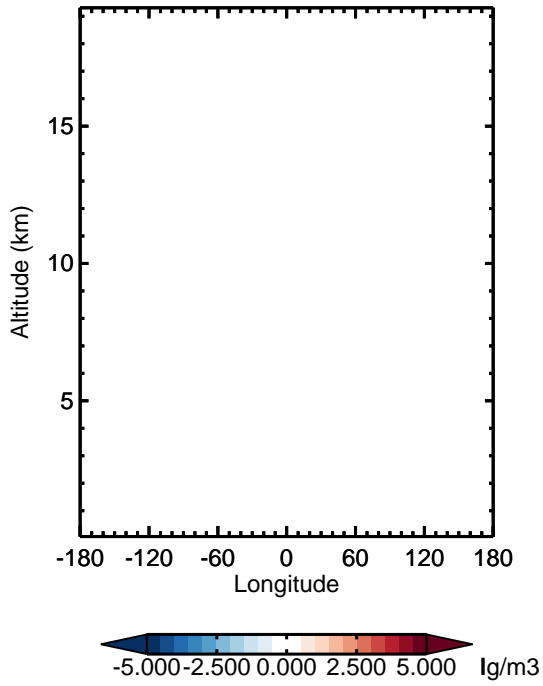


v11-01k-Run0 - v11-01f-geosfp-Run0
DST1 - Diff along 42N for Jul

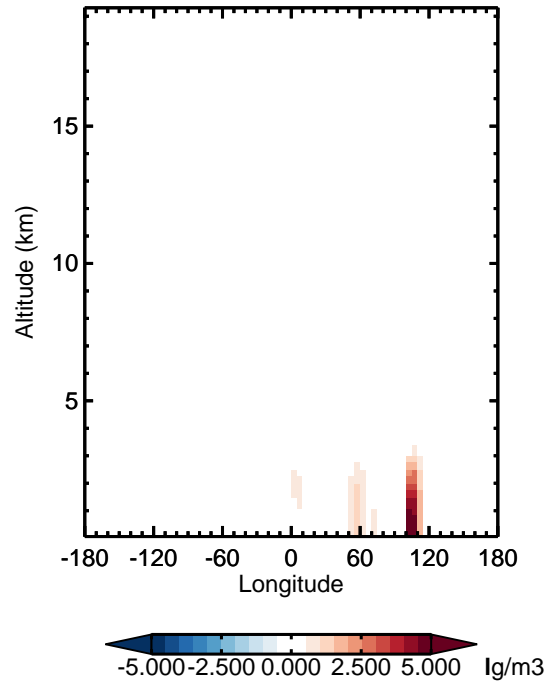


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

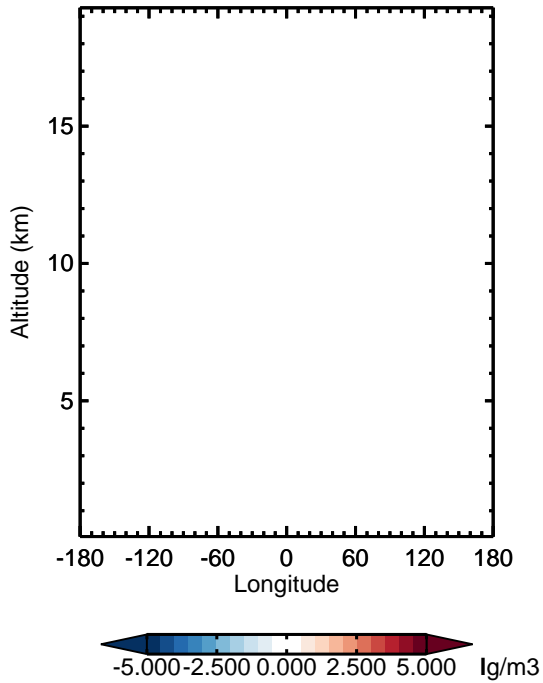
v11-01k-Run0 - v11-01g-Run0
DST2 - Diff along 15S for Jul



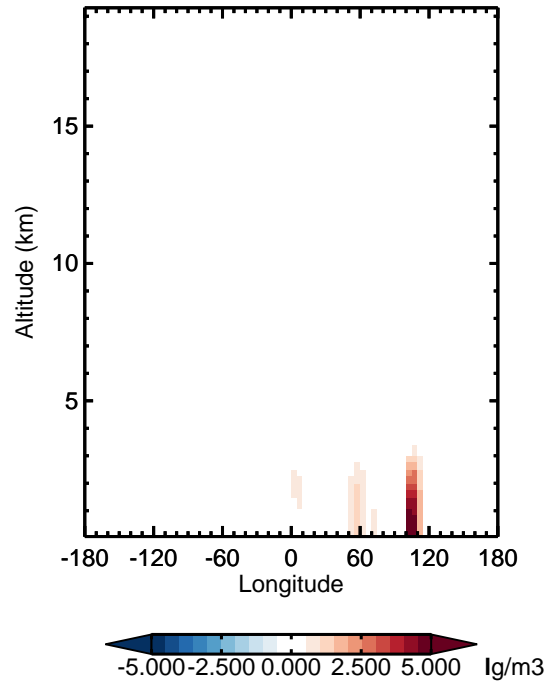
v11-01k-Run0 - v11-01g-Run0
DST2 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
DST2 - Diff along 15S for Jul

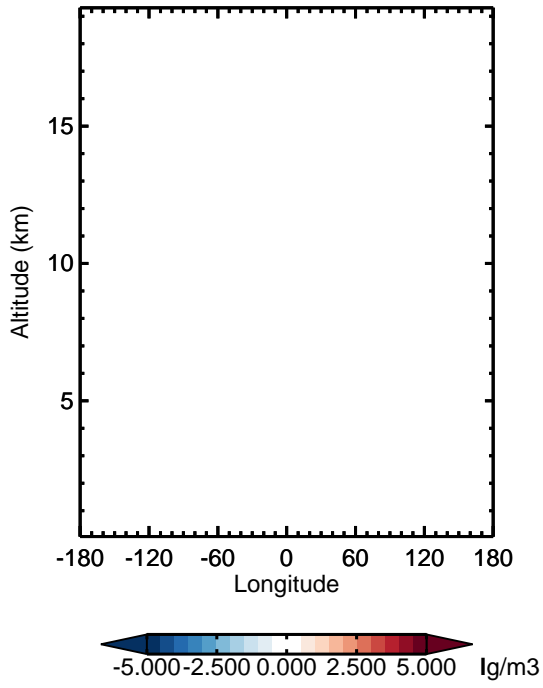


v11-01k-Run0 - v11-01f-geosfp-Run0
DST2 - Diff along 42N for Jul

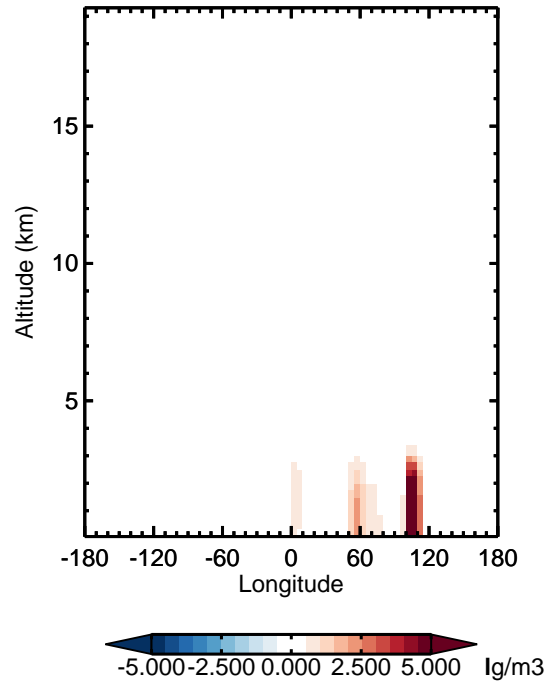


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

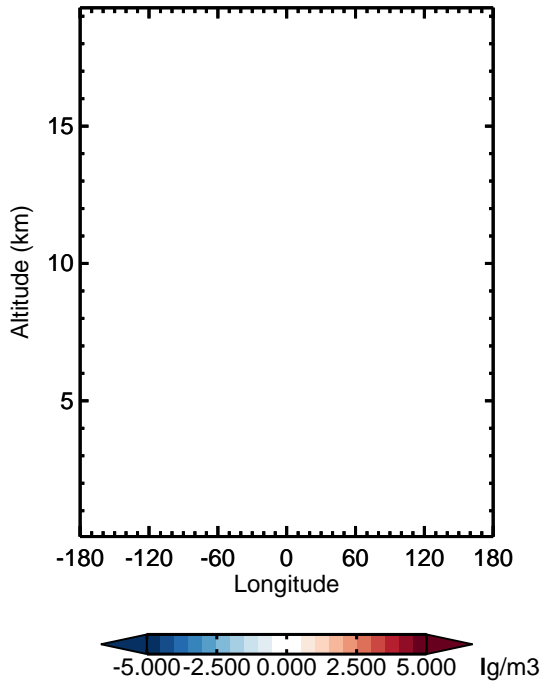
v11-01k-Run0 - v11-01g-Run0
DST3 - Diff along 15S for Jul



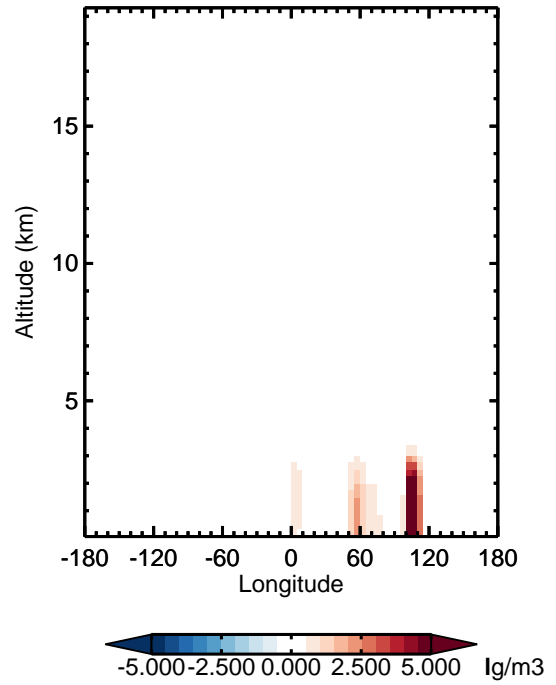
v11-01k-Run0 - v11-01g-Run0
DST3 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
DST3 - Diff along 15S for Jul

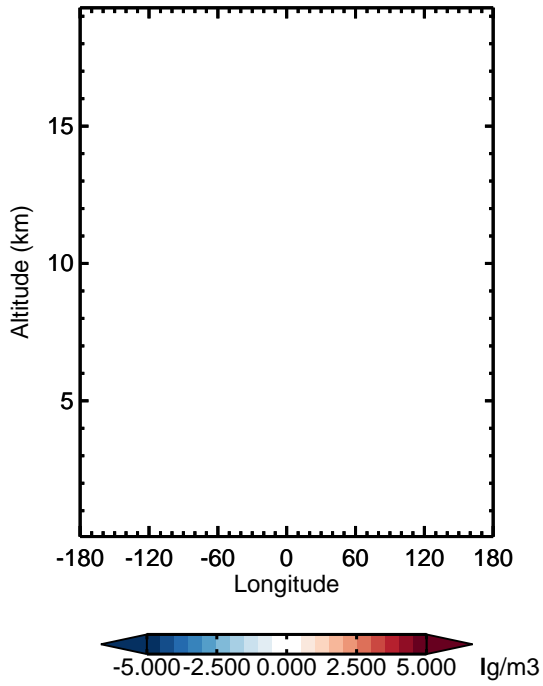


v11-01k-Run0 - v11-01f-geosfp-Run0
DST3 - Diff along 42N for Jul

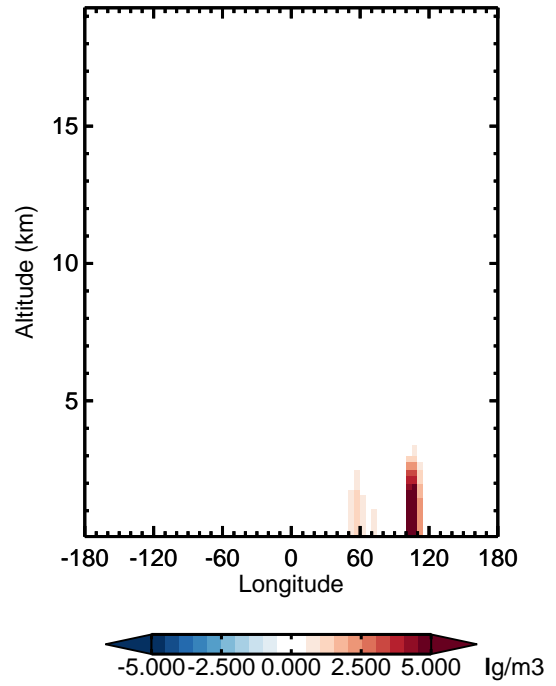


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

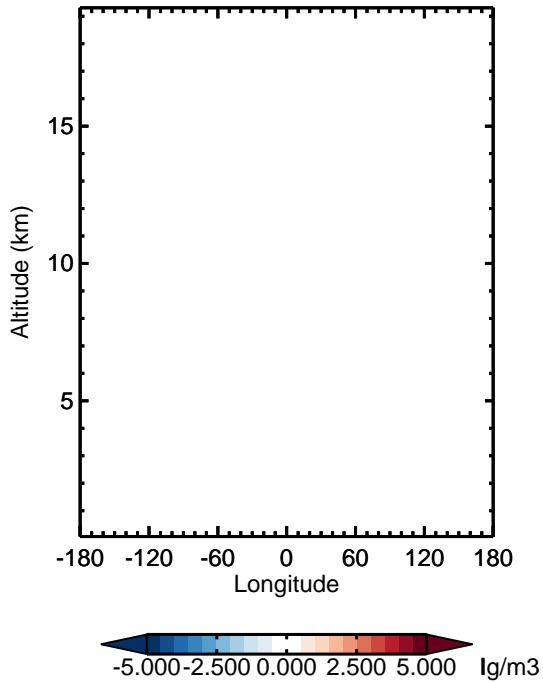
v11-01k-Run0 - v11-01g-Run0
DST4 - Diff along 15S for Jul



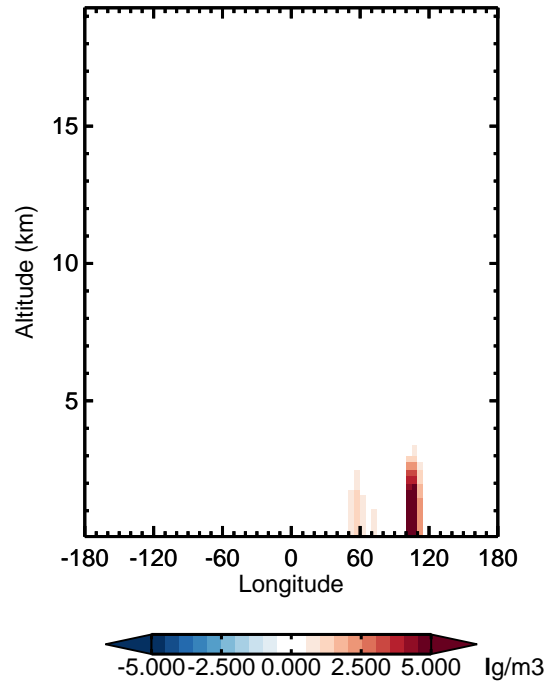
v11-01k-Run0 - v11-01g-Run0
DST4 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
DST4 - Diff along 15S for Jul

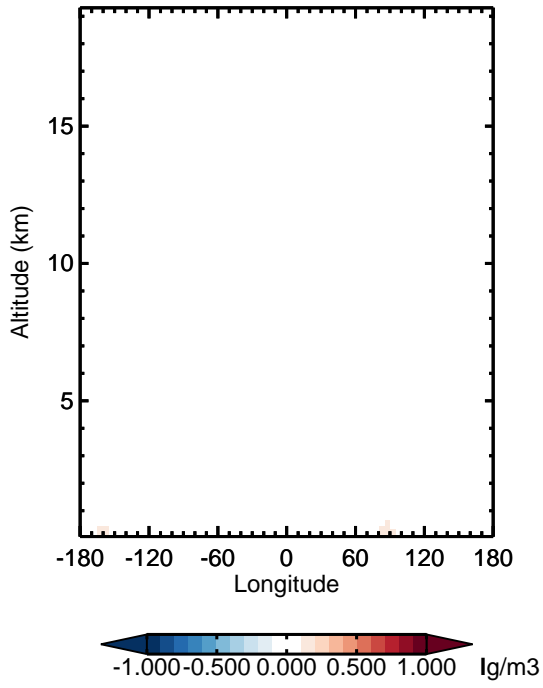


v11-01k-Run0 - v11-01f-geosfp-Run0
DST4 - Diff along 42N for Jul

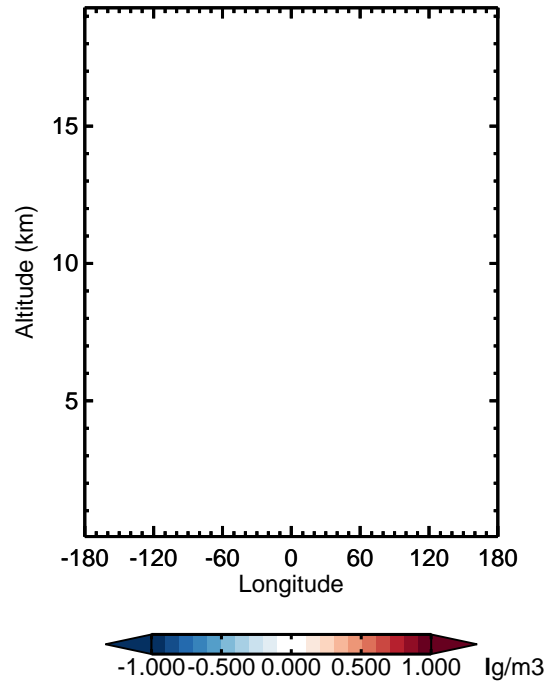


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

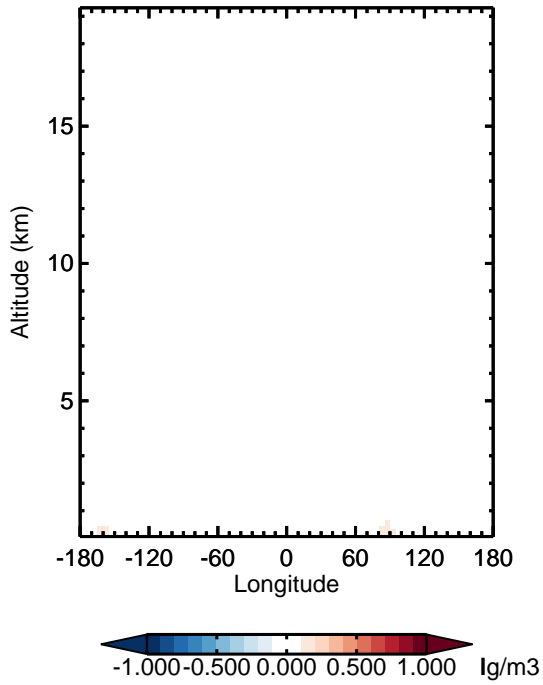
v11-01k-Run0 - v11-01g-Run0
SALA - Diff along 15S for Jul



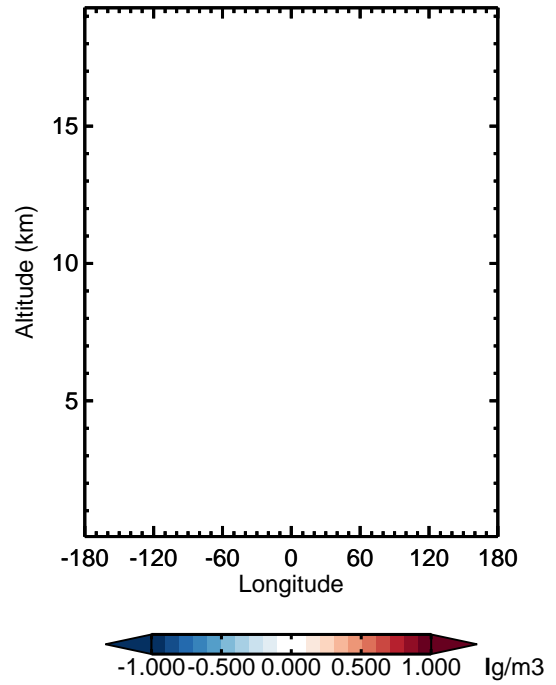
v11-01k-Run0 - v11-01g-Run0
SALA - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
SALA - Diff along 15S for Jul

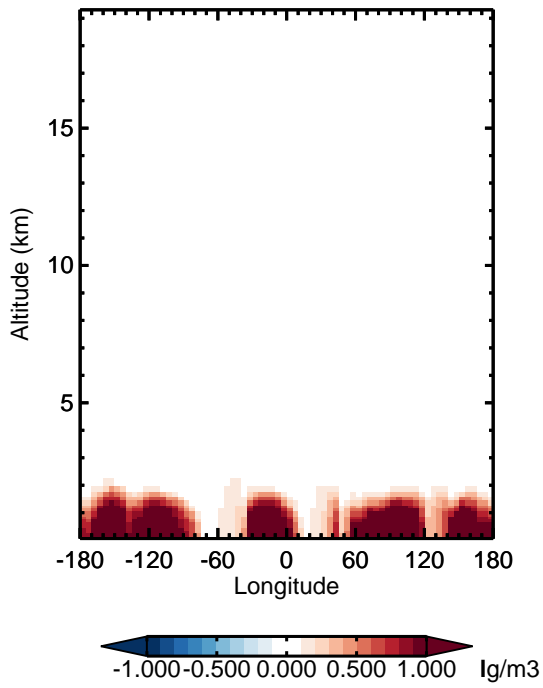


v11-01k-Run0 - v11-01f-geosfp-Run0
SALA - Diff along 42N for Jul

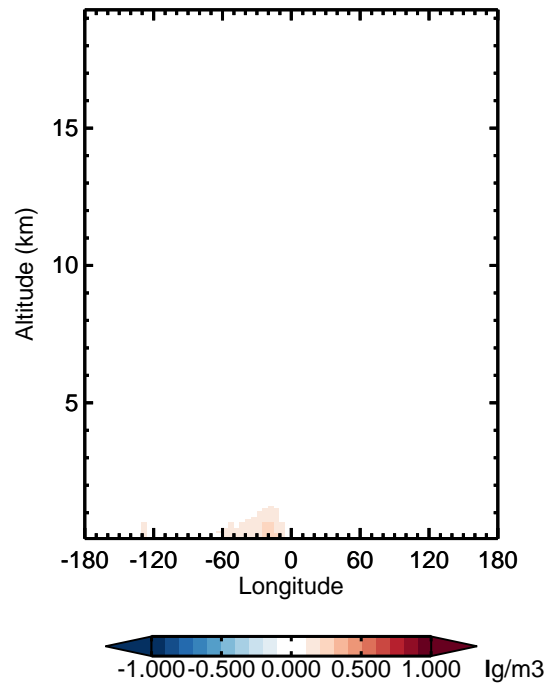


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

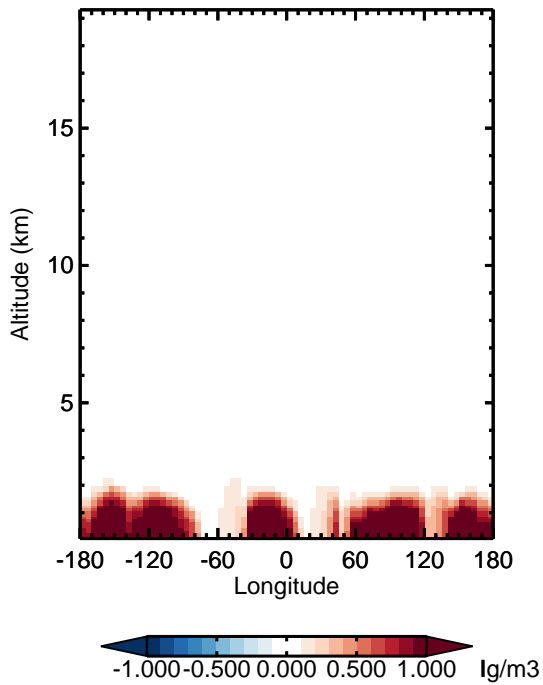
v11-01k-Run0 - v11-01g-Run0
SALC - Diff along 15S for Jul



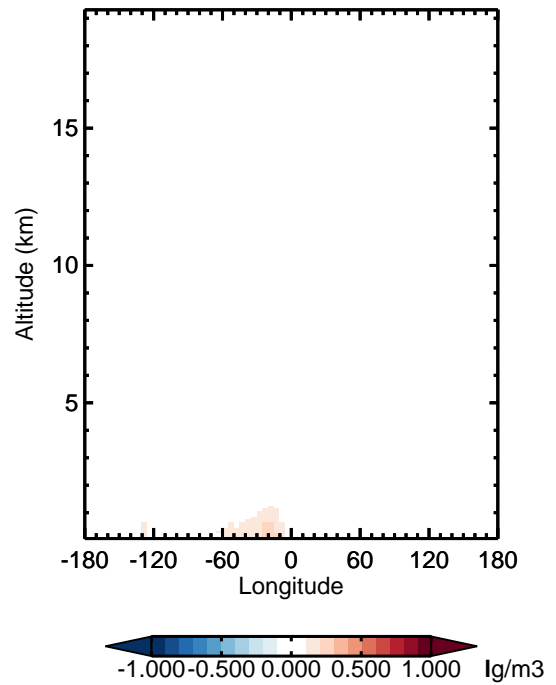
v11-01k-Run0 - v11-01g-Run0
SALC - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
SALC - Diff along 15S for Jul

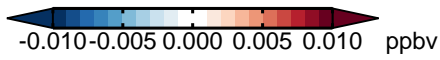
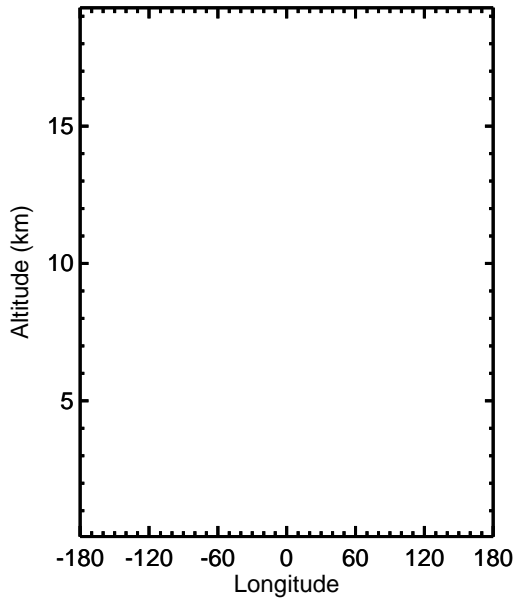


v11-01k-Run0 - v11-01f-geosfp-Run0
SALC - Diff along 42N for Jul

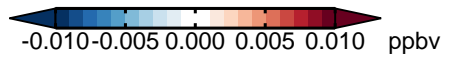
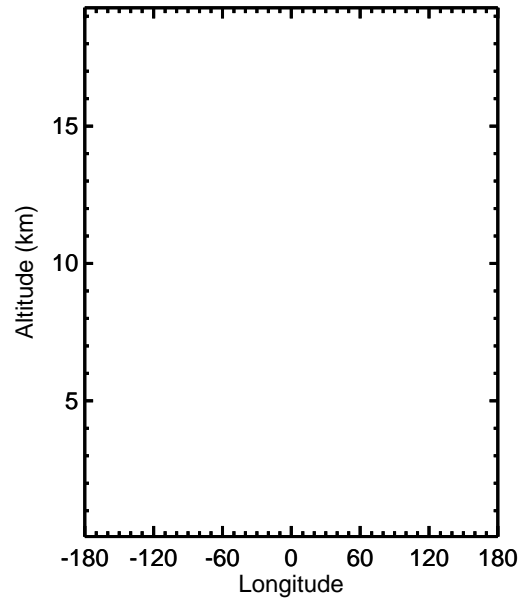


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

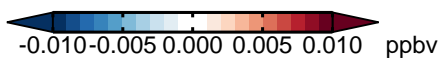
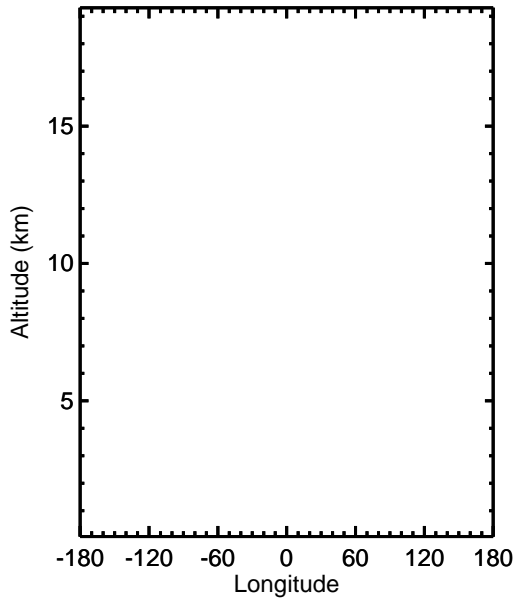
v11-01k-Run0 - v11-01g-Run0
Br2 - Diff along 15S for Jul



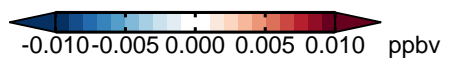
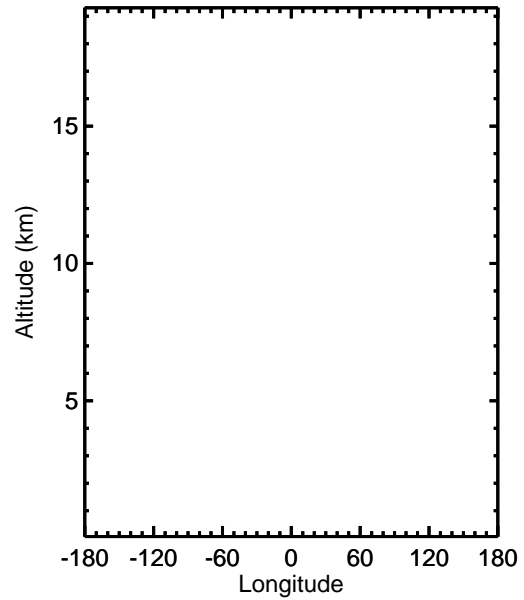
v11-01k-Run0 - v11-01g-Run0
Br2 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
Br2 - Diff along 15S for Jul



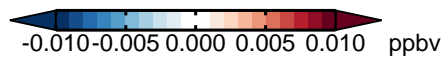
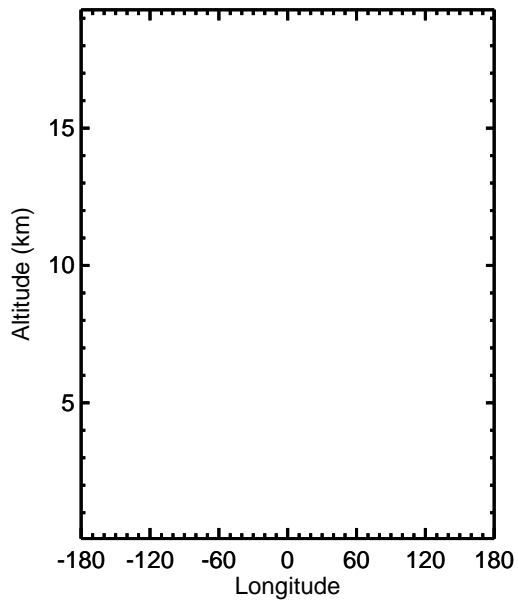
v11-01k-Run0 - v11-01f-geosfp-Run0
Br2 - Diff along 42N for Jul



GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

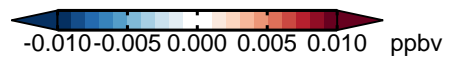
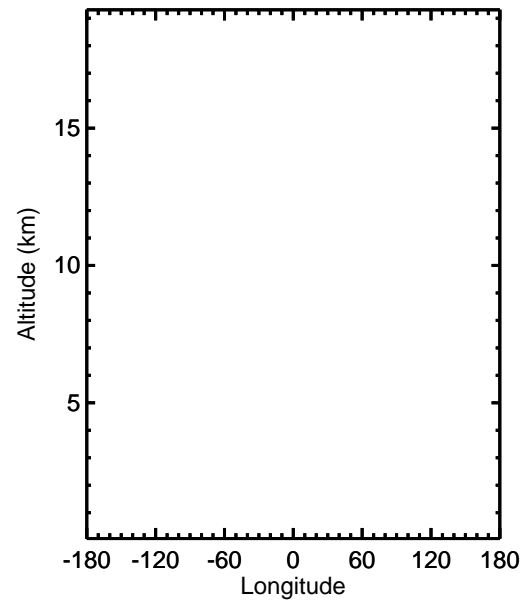
v11-01k-Run0 - v11-01g-Run0

Br - Diff along 15S for Jul



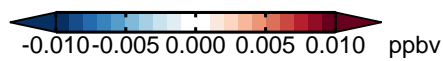
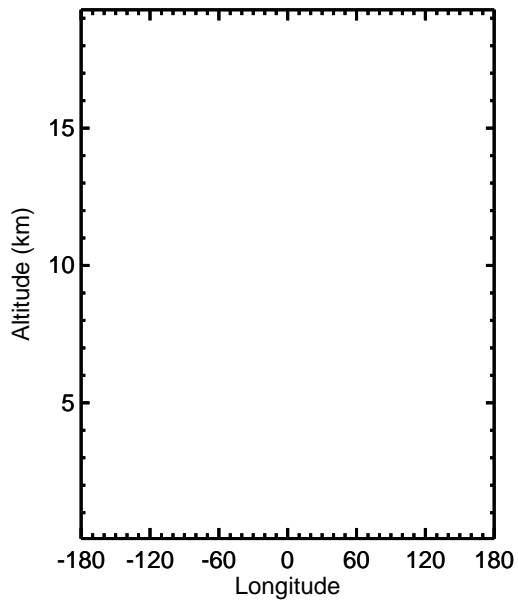
v11-01k-Run0 - v11-01g-Run0

Br - Diff along 42N for Jul



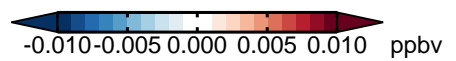
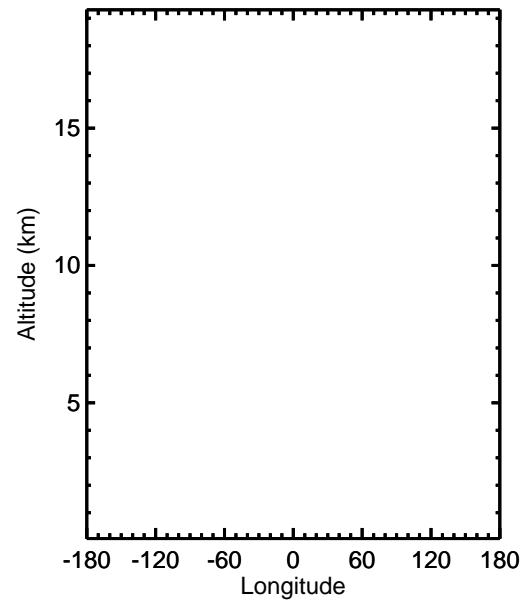
v11-01k-Run0 - v11-01f-geosfp-Run0

Br - Diff along 15S for Jul



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

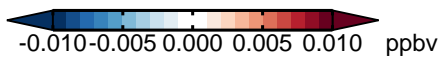
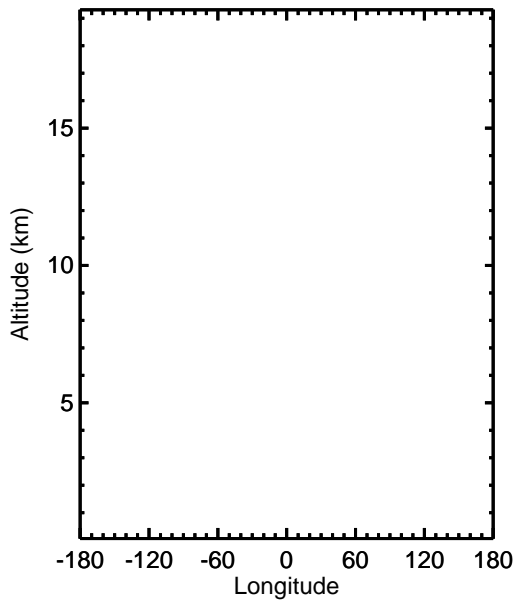
Br - Diff along 42N for Jul



GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

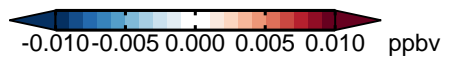
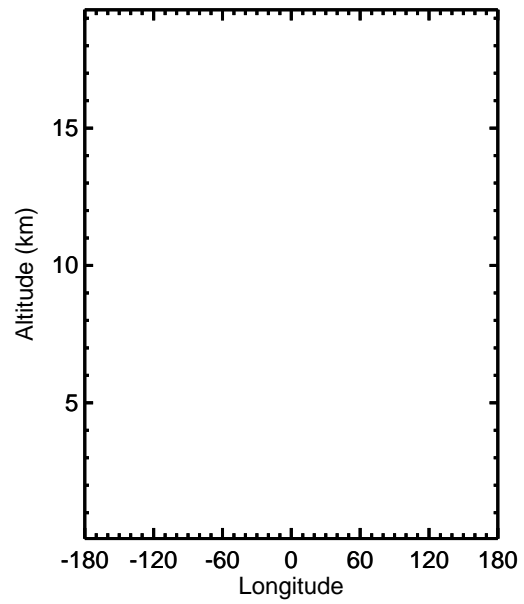
v11-01k-Run0 - v11-01g-Run0

BrO - Diff along 15S for Jul



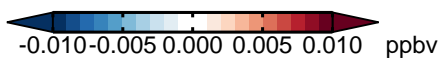
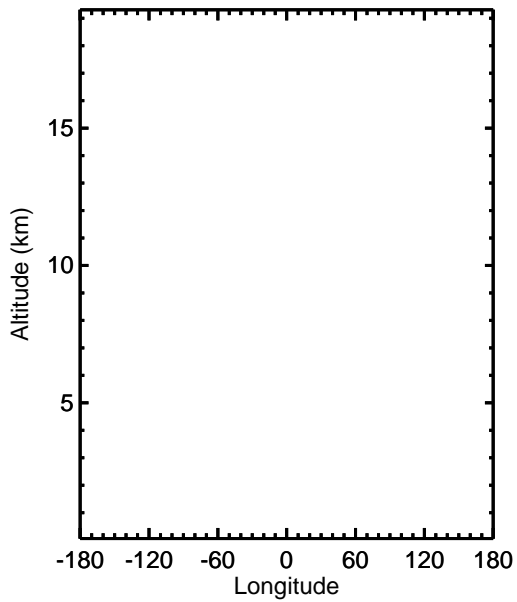
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BrO - Diff along 42N for Jul



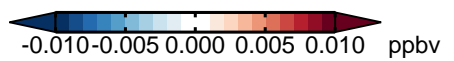
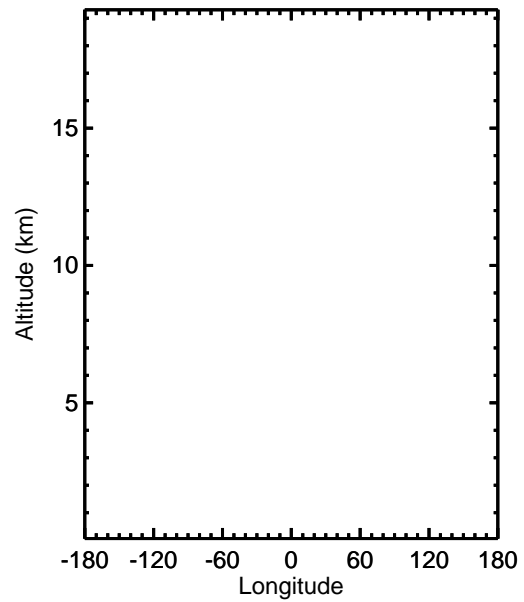
v11-01k-Run0 - v11-01f-geosfp-Run0

BrO - Diff along 15S for Jul



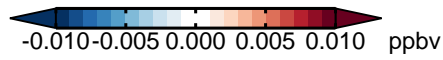
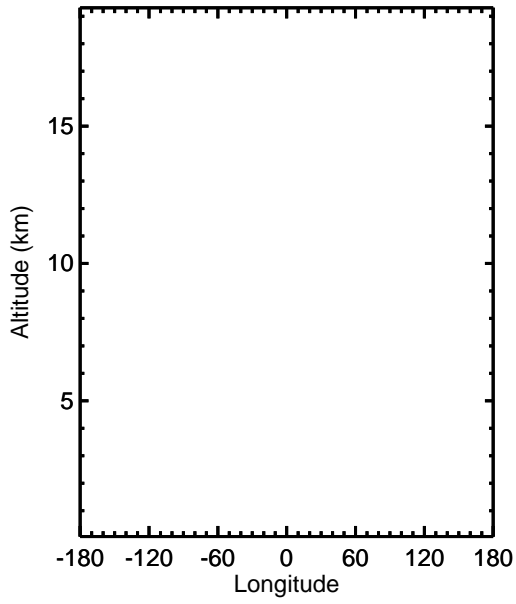
v11-01k-Run0 - v11-01f-geosfp-Run0

BrO - Diff along 42N for Jul

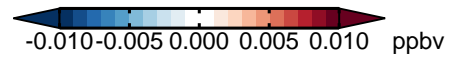
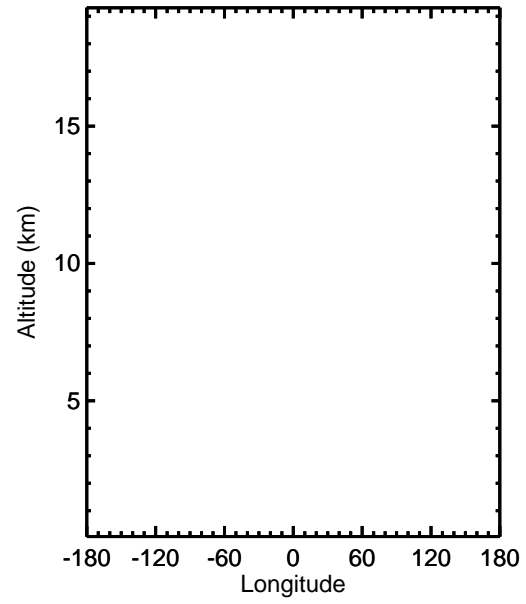


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

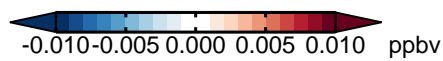
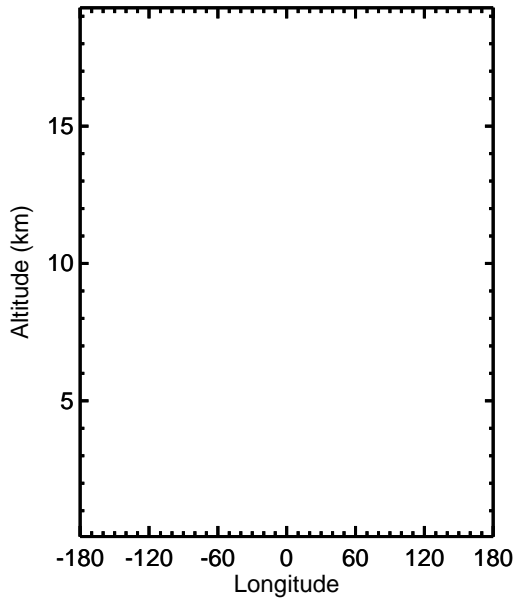
v11-01k-Run0 - v11-01g-Run0
HOBr - Diff along 15S for Jul



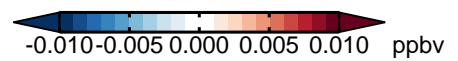
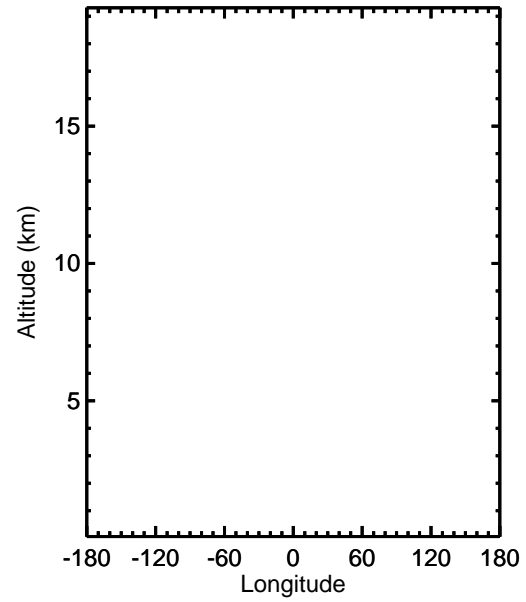
v11-01k-Run0 - v11-01g-Run0
HOBr - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
HOBr - Diff along 15S for Jul

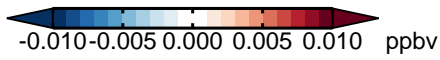
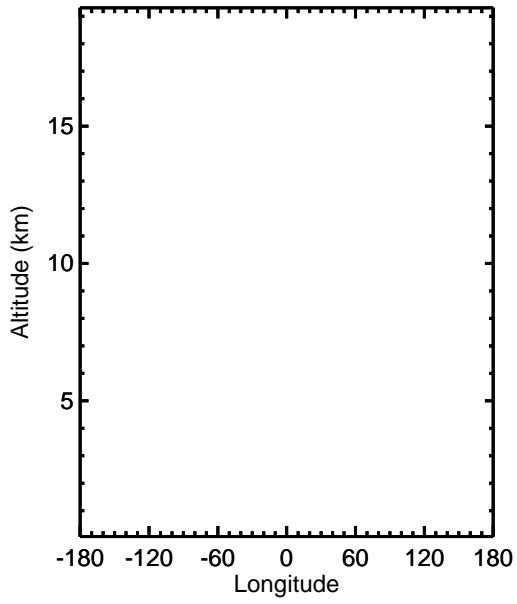


v11-01k-Run0 - v11-01f-geosfp-Run0
HOBr - Diff along 42N for Jul

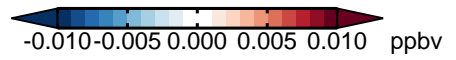
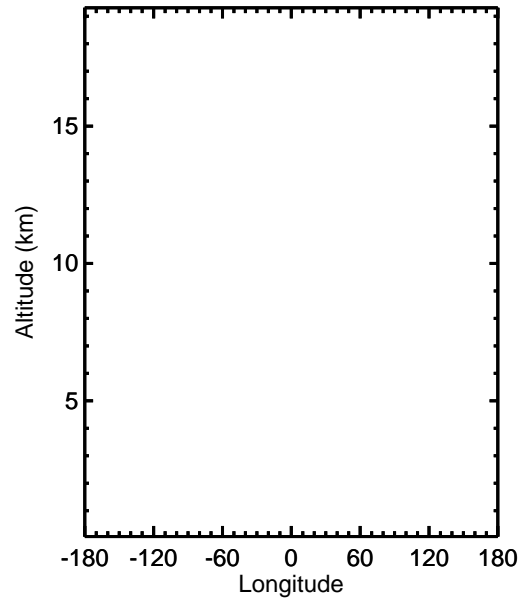


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

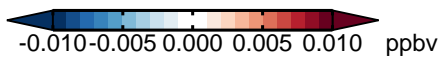
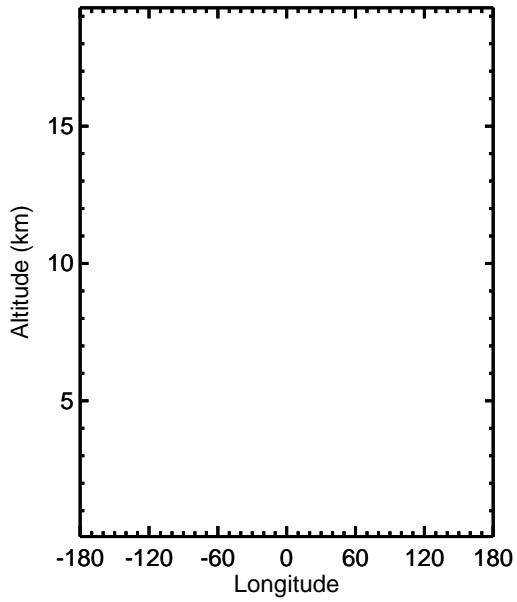
v11-01k-Run0 - v11-01g-Run0
HBr - Diff along 15S for Jul



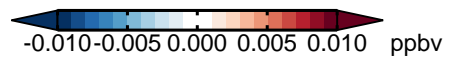
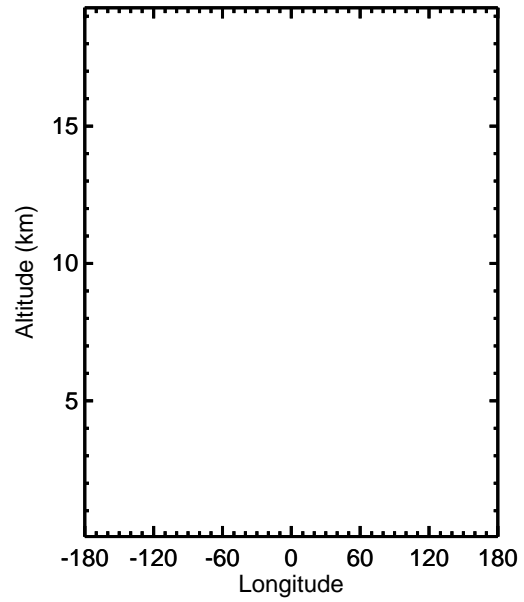
v11-01k-Run0 - v11-01g-Run0
HBr - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
HBr - Diff along 15S for Jul

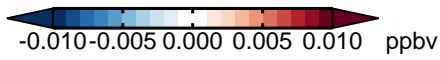
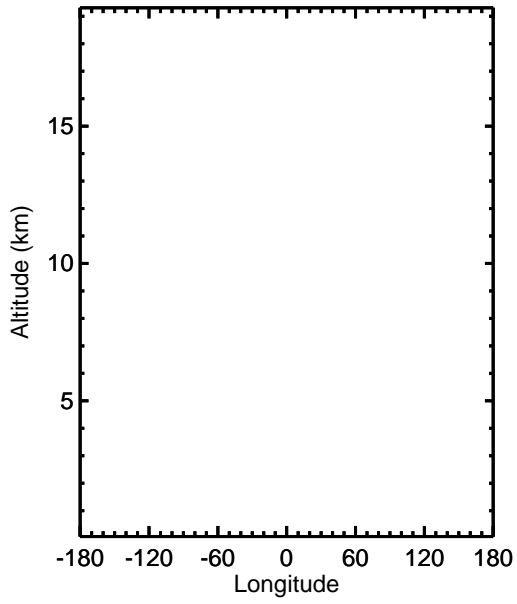


v11-01k-Run0 - v11-01f-geosfp-Run0
HBr - Diff along 42N for Jul

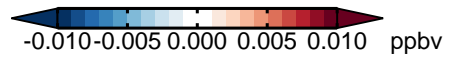
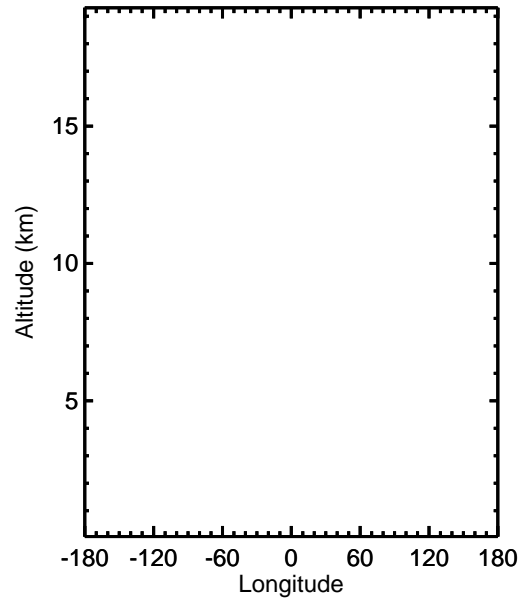


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

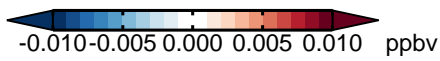
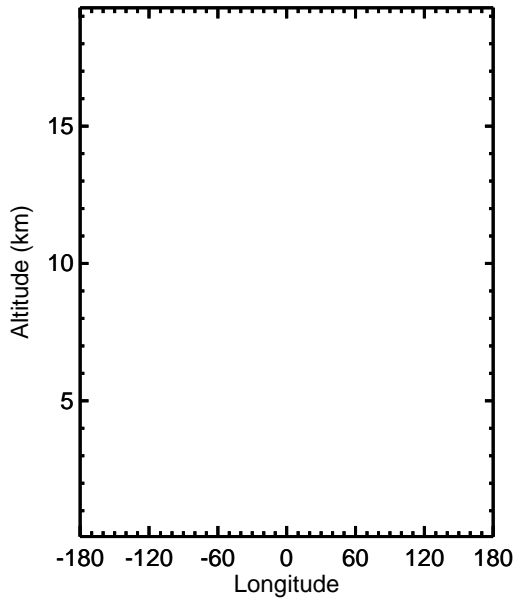
v11-01k-Run0 - v11-01g-Run0
BrNO₂ - Diff along 15S for Jul



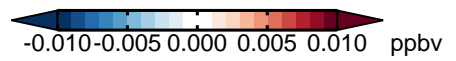
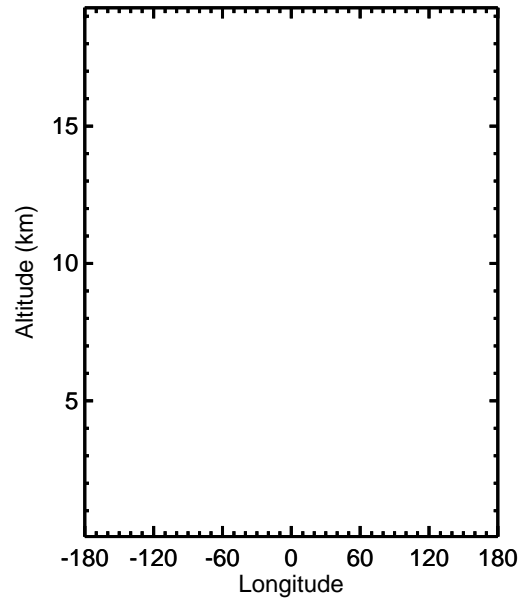
v11-01k-Run0 - v11-01g-Run0
BrNO₂ - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
BrNO₂ - Diff along 15S for Jul

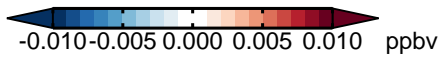
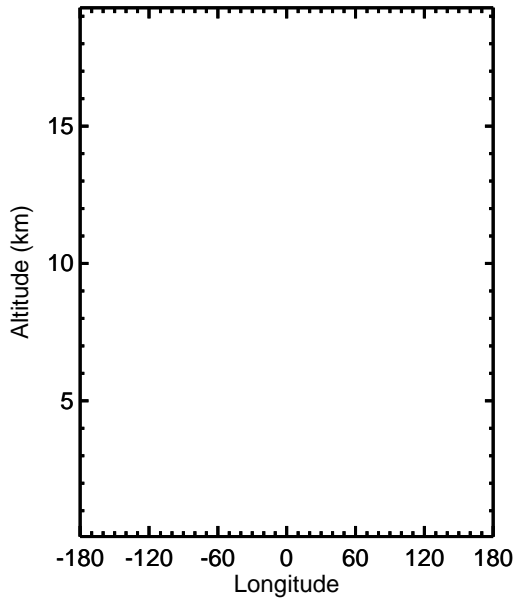


v11-01k-Run0 - v11-01f-geosfp-Run0
BrNO₂ - Diff along 42N for Jul

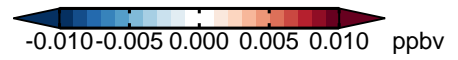
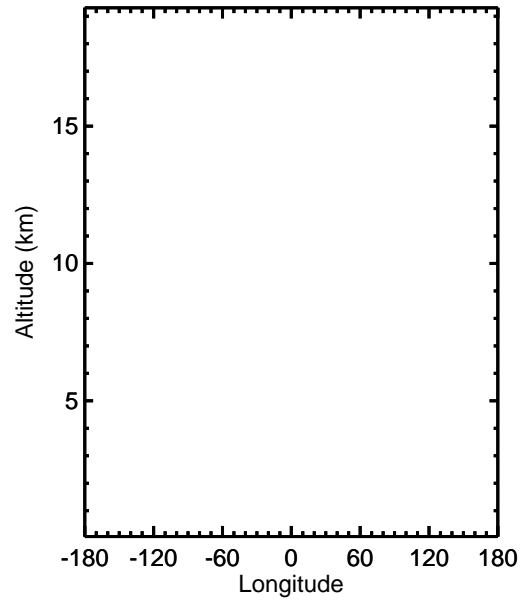


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

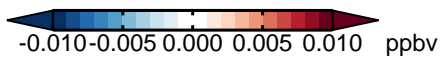
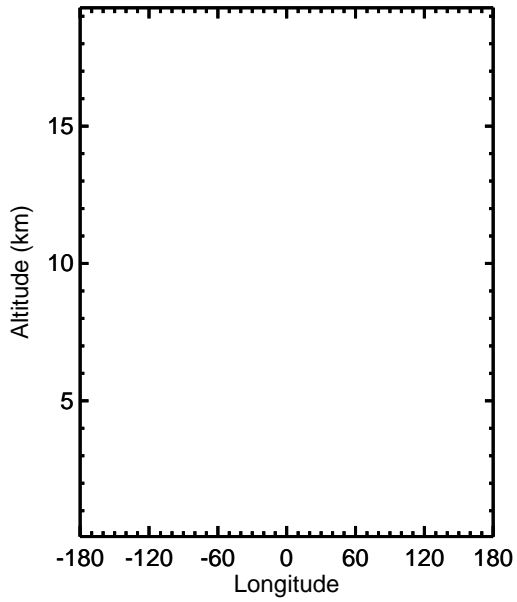
v11-01k-Run0 - v11-01g-Run0
BrNO₃ - Diff along 15S for Jul



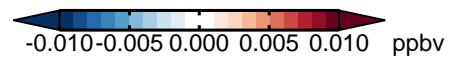
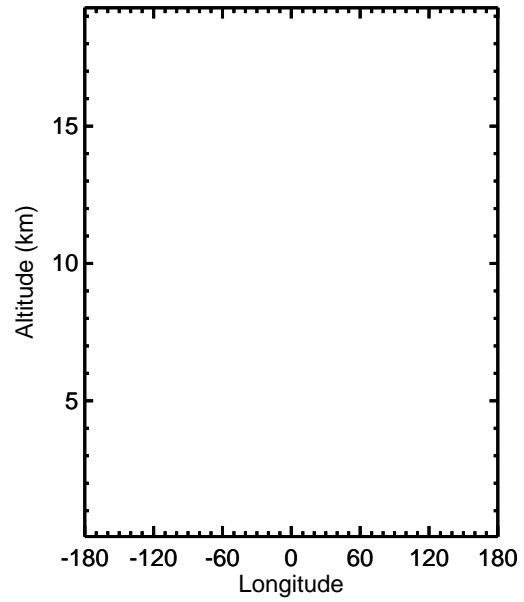
v11-01k-Run0 - v11-01g-Run0
BrNO₃ - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
BrNO₃ - Diff along 15S for Jul

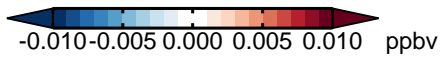
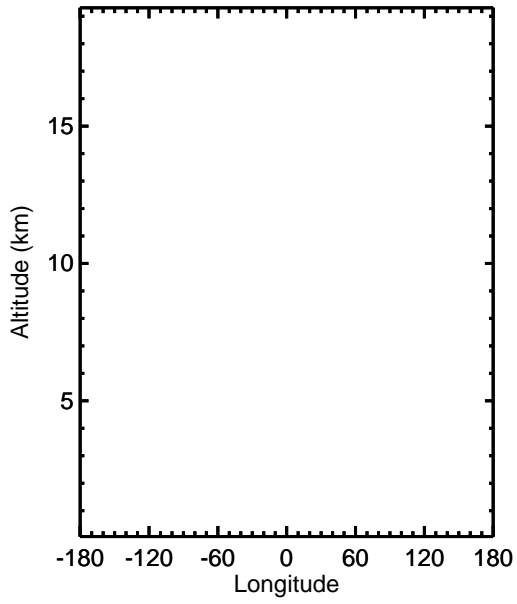


v11-01k-Run0 - v11-01f-geosfp-Run0
BrNO₃ - Diff along 42N for Jul

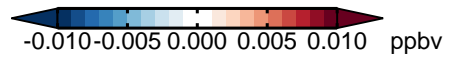
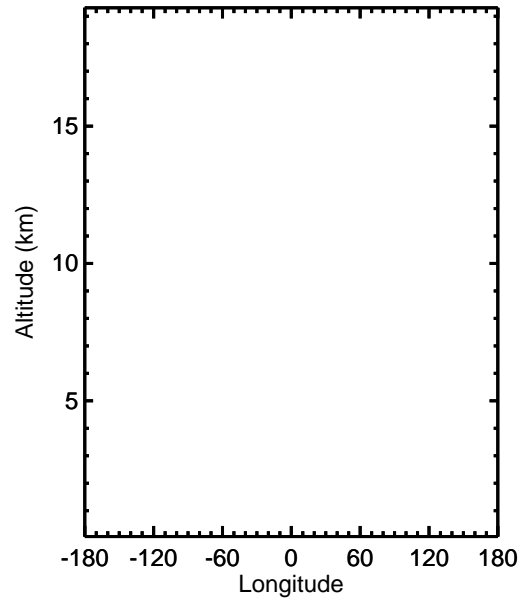


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

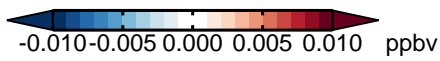
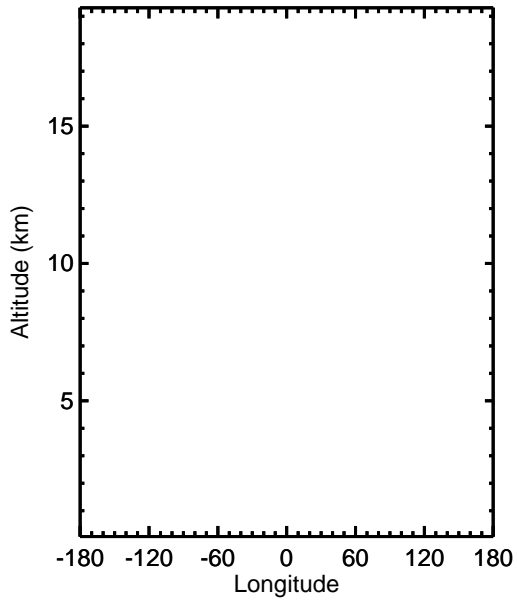
v11-01k-Run0 - v11-01g-Run0
CHBr3 - Diff along 15S for Jul



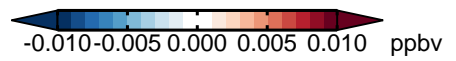
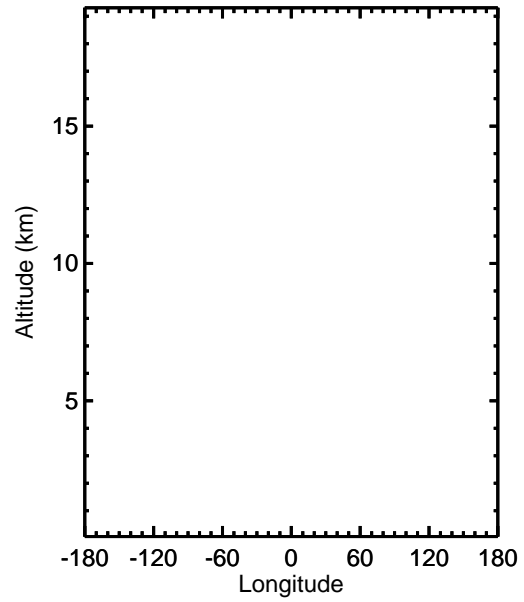
v11-01k-Run0 - v11-01g-Run0
CHBr3 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
CHBr3 - Diff along 15S for Jul

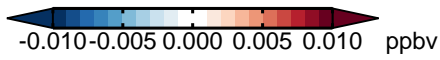
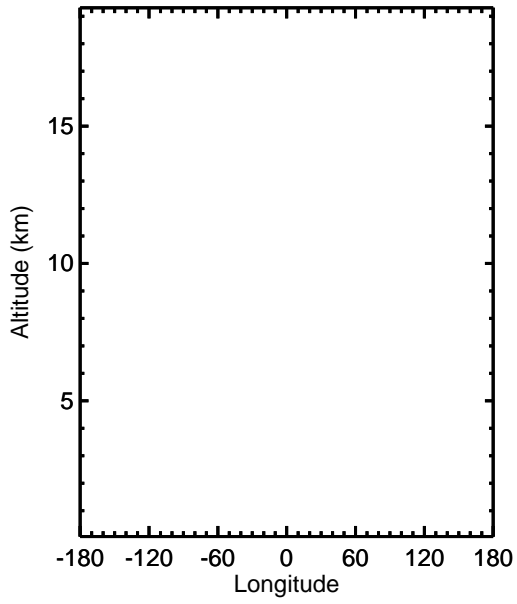


v11-01k-Run0 - v11-01f-geosfp-Run0
CHBr3 - Diff along 42N for Jul

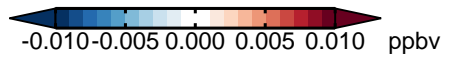
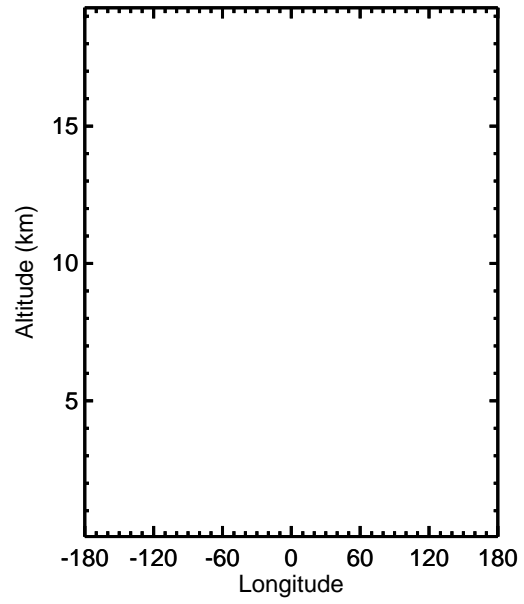


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

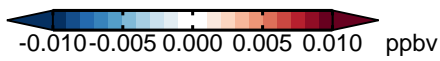
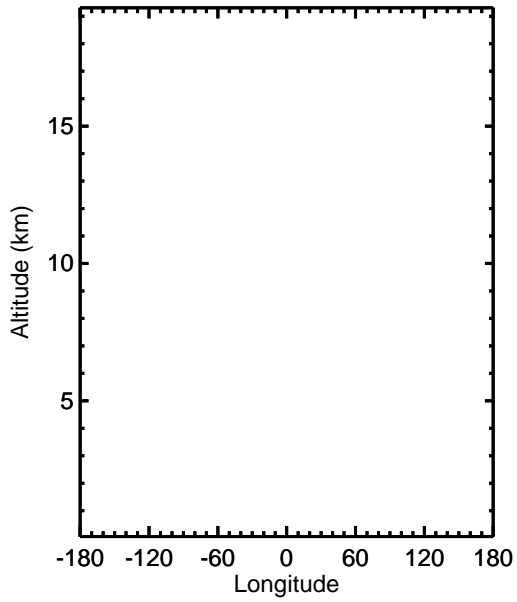
v11-01k-Run0 - v11-01g-Run0
CH2Br2 - Diff along 15S for Jul



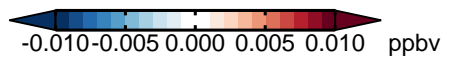
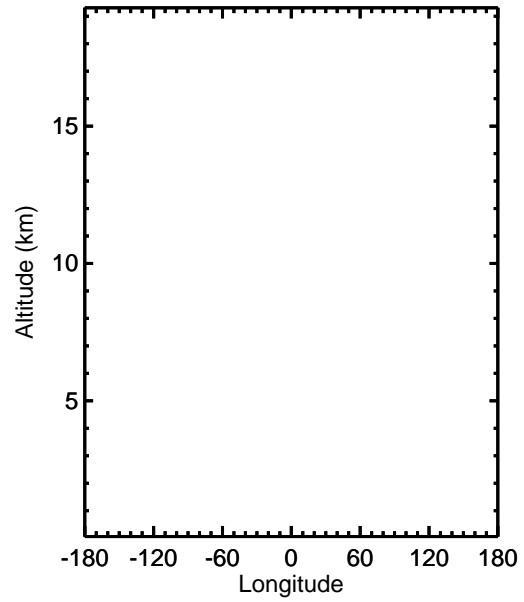
v11-01k-Run0 - v11-01g-Run0
CH2Br2 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
CH2Br2 - Diff along 15S for Jul

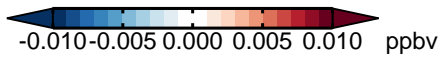
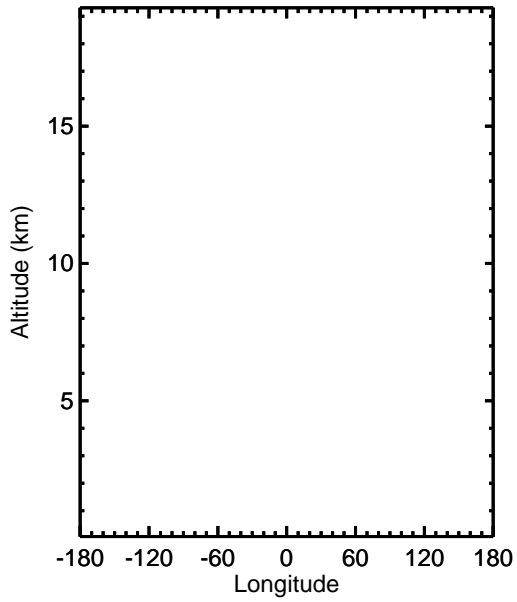


v11-01k-Run0 - v11-01f-geosfp-Run0
CH2Br2 - Diff along 42N for Jul

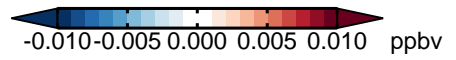
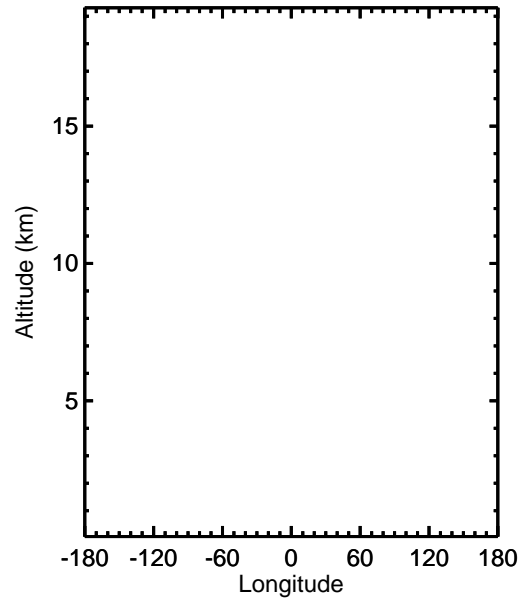


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

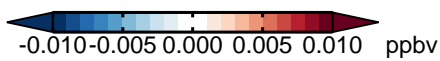
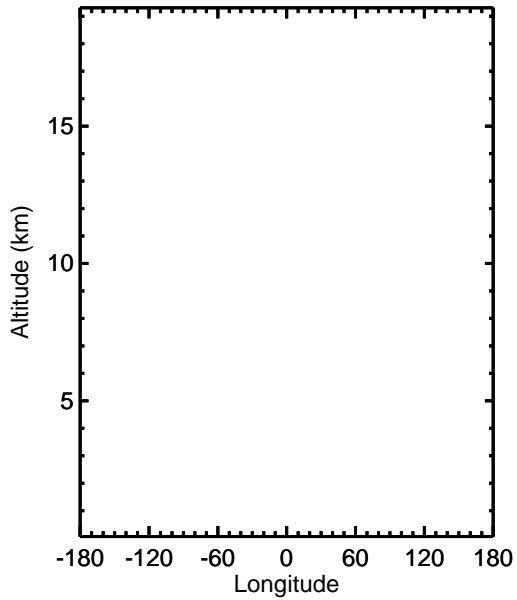
v11-01k-Run0 - v11-01g-Run0
CH3Br - Diff along 15S for Jul



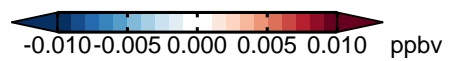
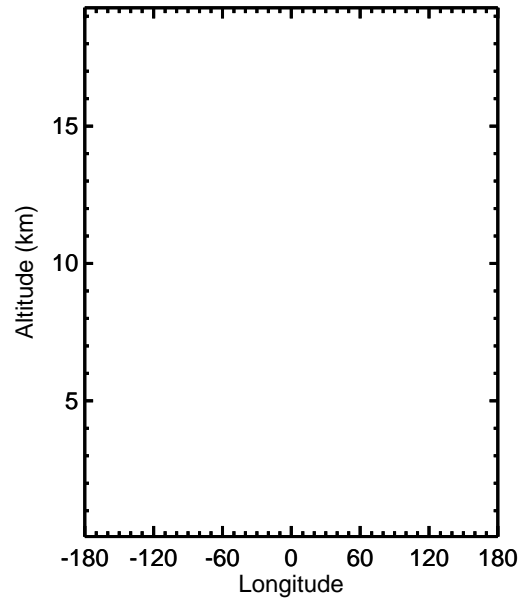
v11-01k-Run0 - v11-01g-Run0
CH3Br - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
CH3Br - Diff along 15S for Jul

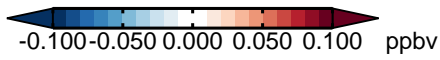
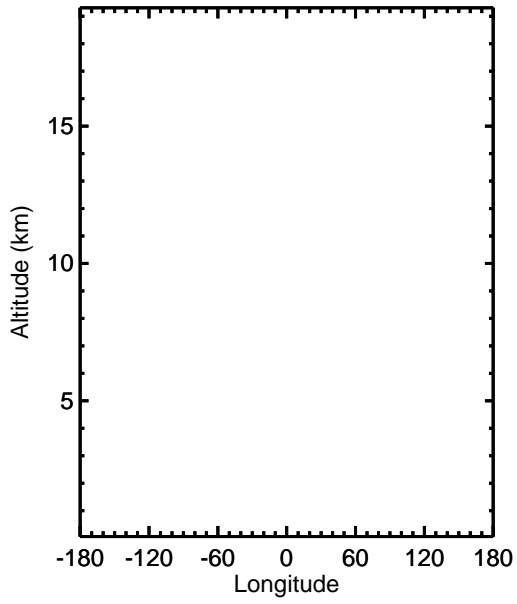


v11-01k-Run0 - v11-01f-geosfp-Run0
CH3Br - Diff along 42N for Jul

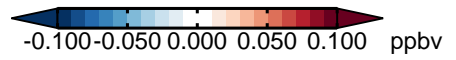
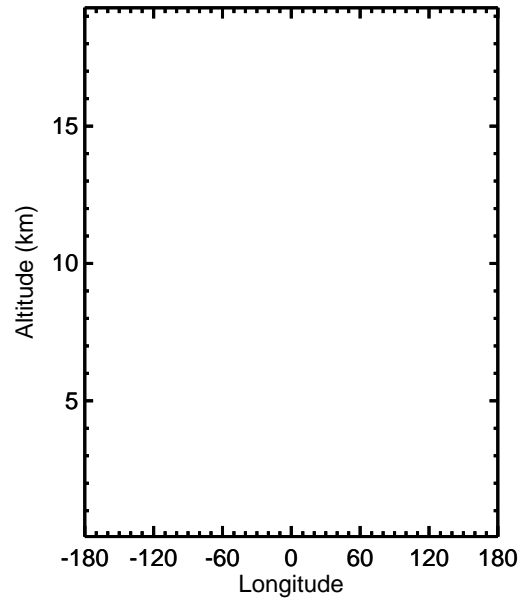


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

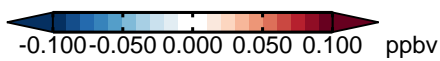
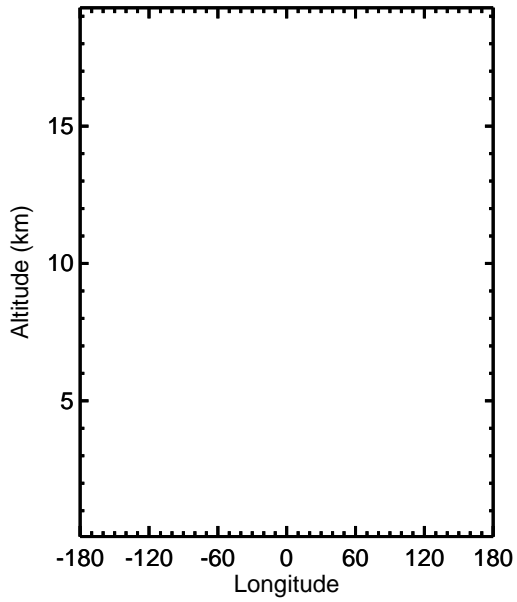
v11-01k-Run0 - v11-01g-Run0
MPN - Diff along 15S for Jul



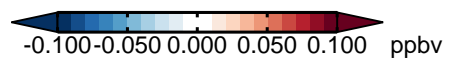
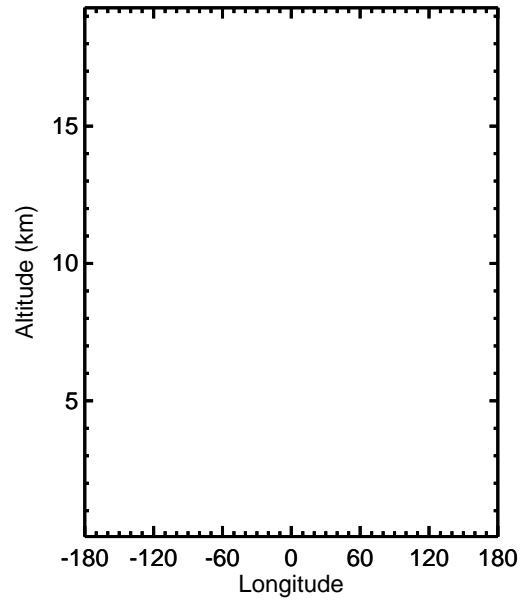
v11-01k-Run0 - v11-01g-Run0
MPN - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
MPN - Diff along 15S for Jul

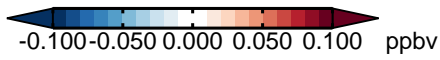
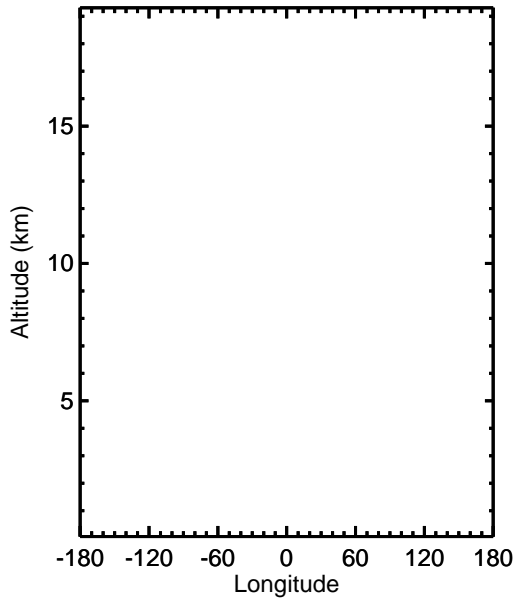


v11-01k-Run0 - v11-01f-geosfp-Run0
MPN - Diff along 42N for Jul

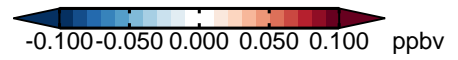
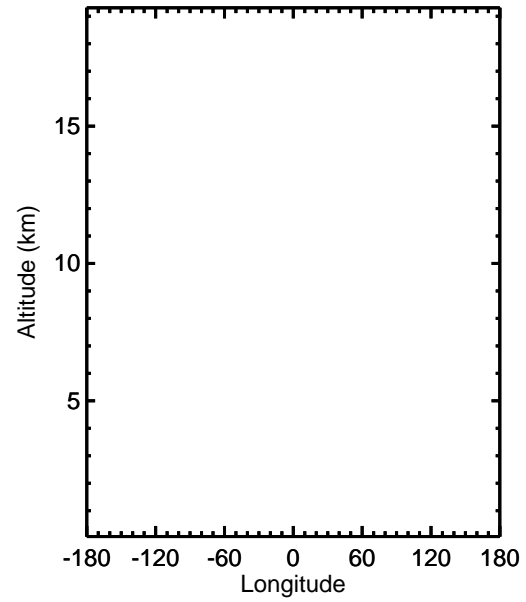


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

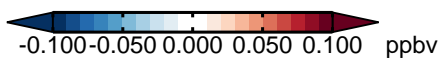
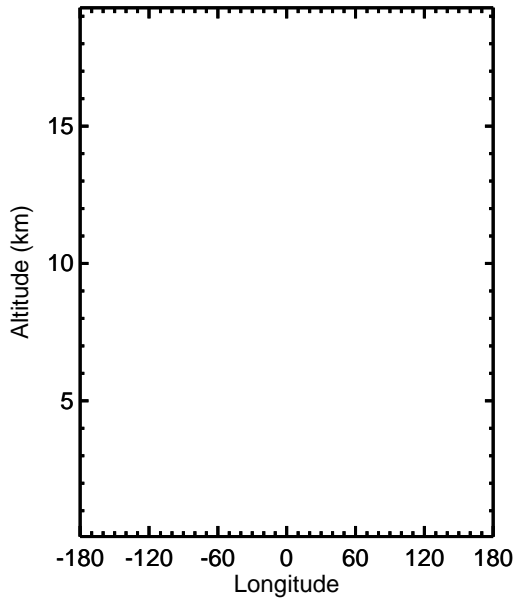
v11-01k-Run0 - v11-01g-Run0
ISOPND - Diff along 15S for Jul



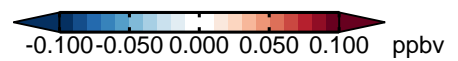
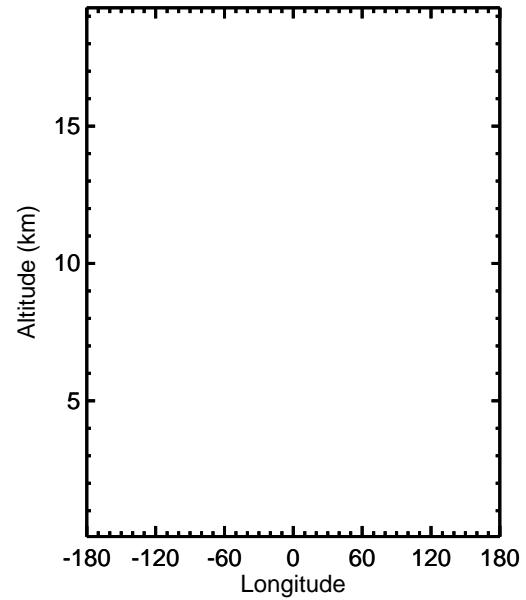
v11-01k-Run0 - v11-01g-Run0
ISOPND - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
ISOPND - Diff along 15S for Jul

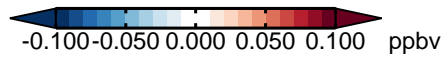
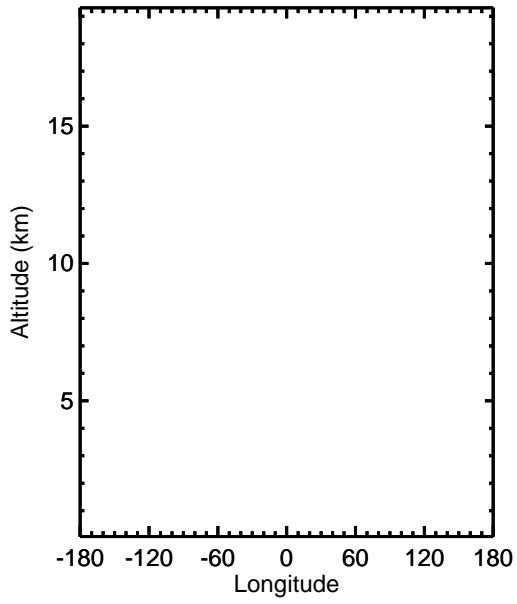


v11-01k-Run0 - v11-01f-geosfp-Run0
ISOPND - Diff along 42N for Jul

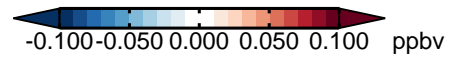
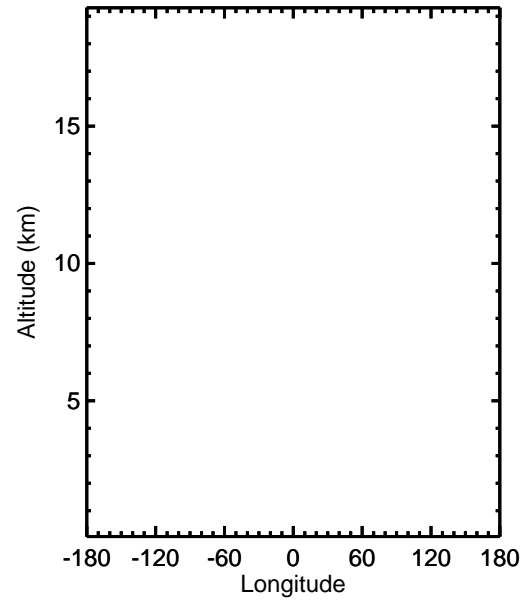


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

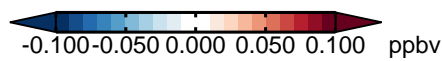
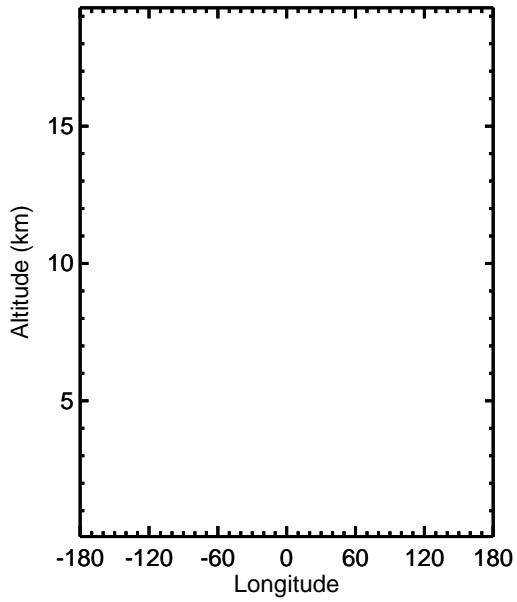
v11-01k-Run0 - v11-01g-Run0
ISOPNB - Diff along 15S for Jul



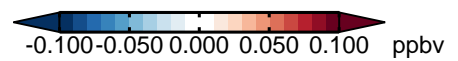
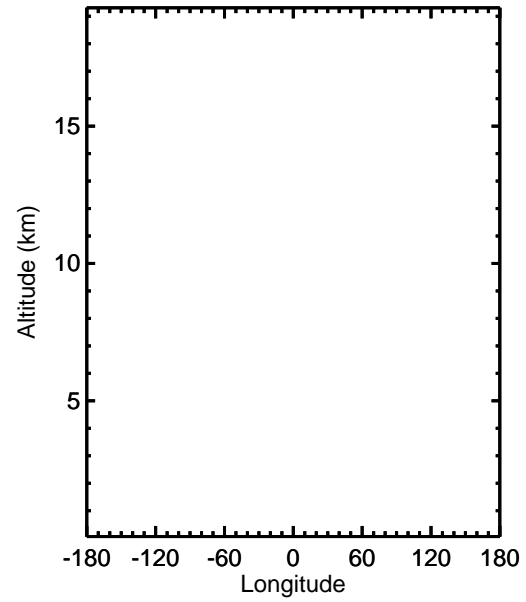
v11-01k-Run0 - v11-01g-Run0
ISOPNB - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
ISOPNB - Diff along 15S for Jul

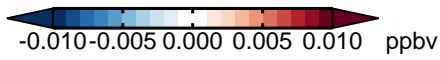
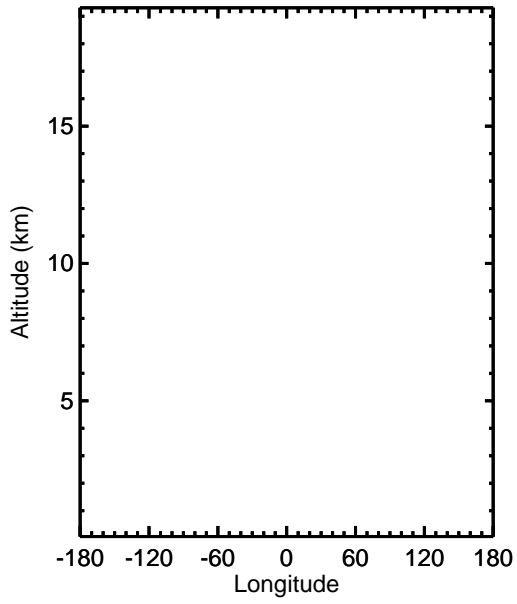


v11-01k-Run0 - v11-01f-geosfp-Run0
ISOPNB - Diff along 42N for Jul

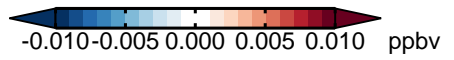
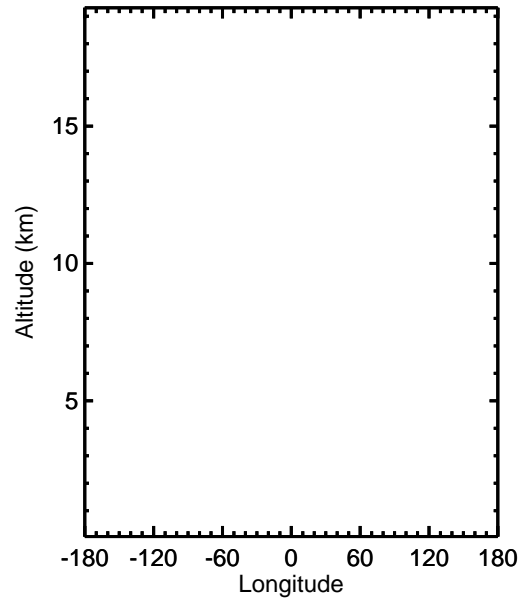


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

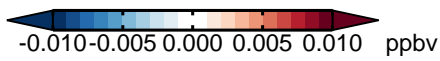
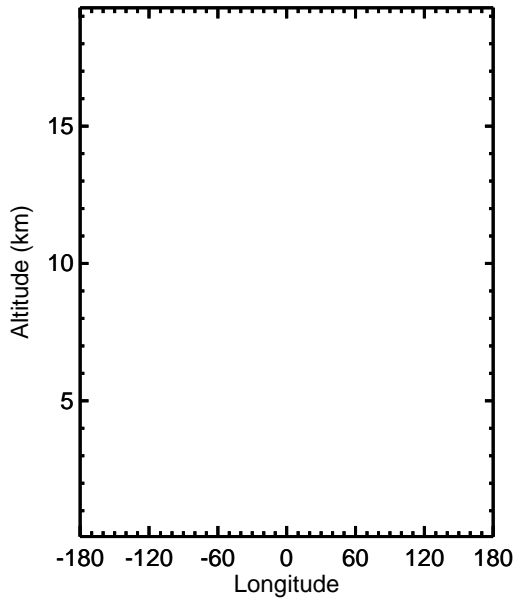
v11-01k-Run0 - v11-01g-Run0
MOBA - Diff along 15S for Jul



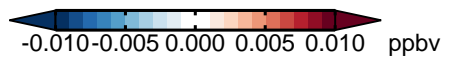
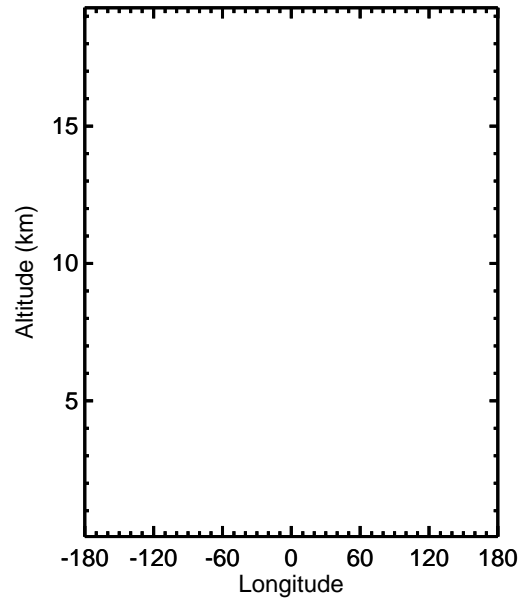
v11-01k-Run0 - v11-01g-Run0
MOBA - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
MOBA - Diff along 15S for Jul

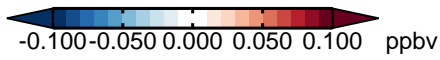
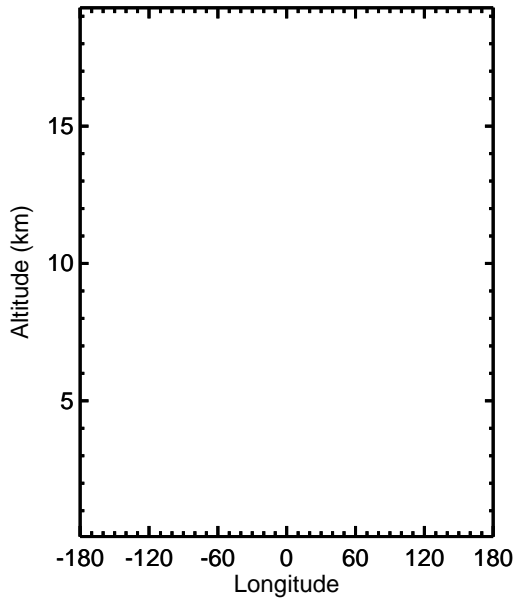


v11-01k-Run0 - v11-01f-geosfp-Run0
MOBA - Diff along 42N for Jul

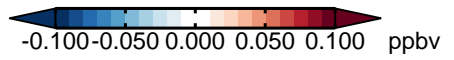
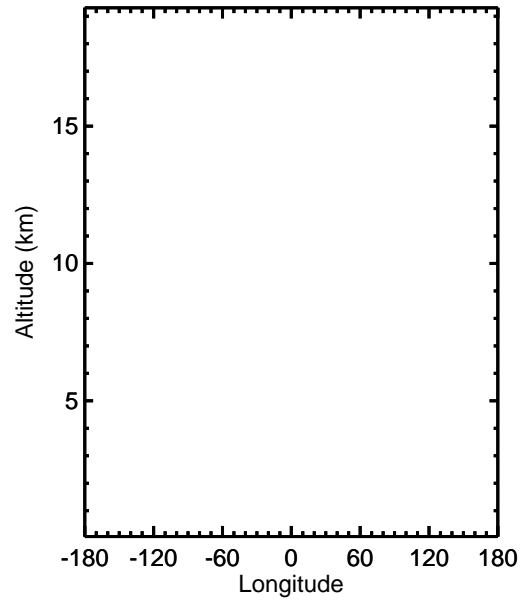


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

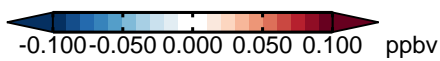
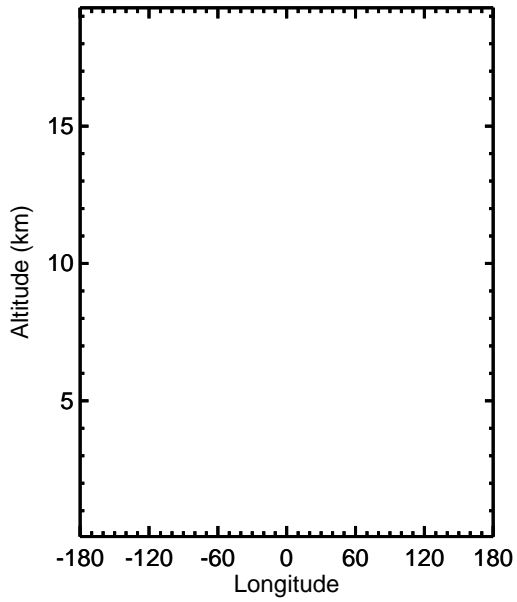
v11-01k-Run0 - v11-01g-Run0
PROPNN - Diff along 15S for Jul



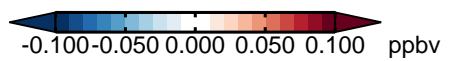
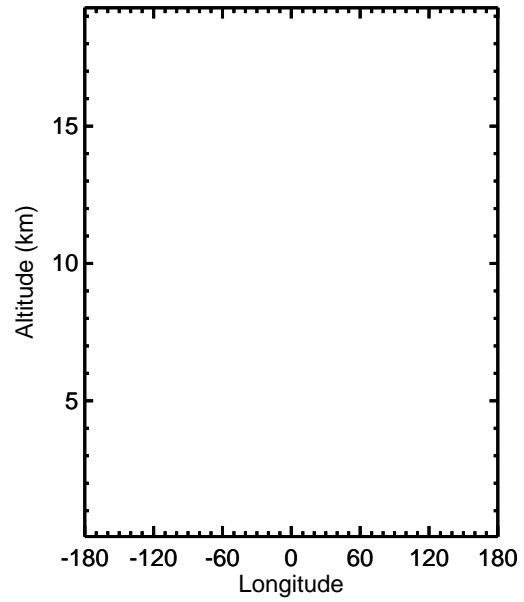
v11-01k-Run0 - v11-01g-Run0
PROPNN - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
PROPNN - Diff along 15S for Jul



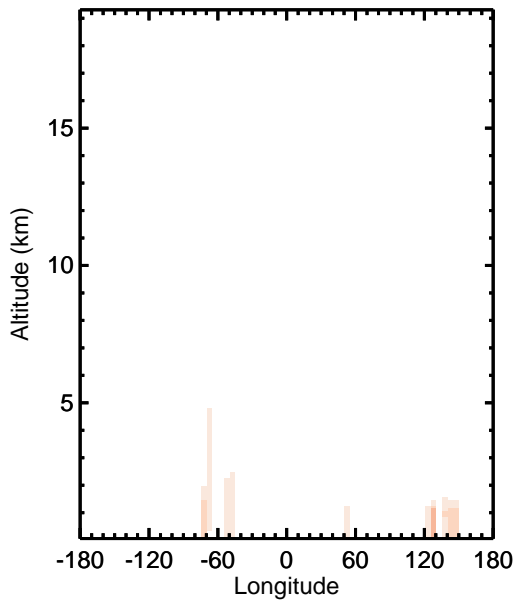
v11-01k-Run0 - v11-01f-geosfp-Run0
PROPNN - Diff along 42N for Jul



GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

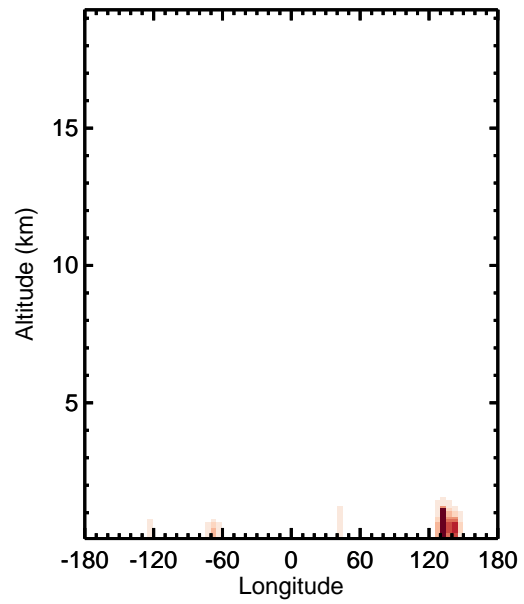
v11-01k-Run0 - v11-01g-Run0

HAC - Diff along 15S for Jul



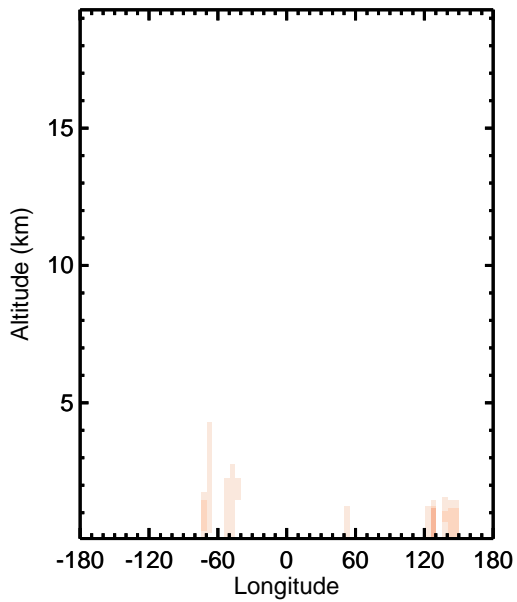
v11-01k-Run0 - v11-01g-Run0

HAC - Diff along 42N for Jul



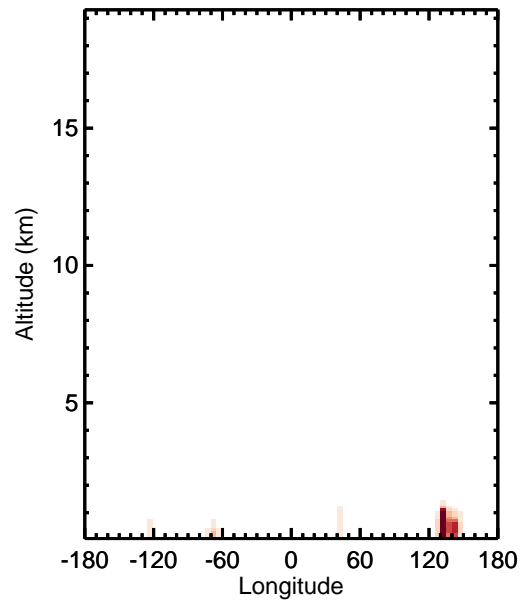
v11-01k-Run0 - v11-01f-geosfp-Run0

HAC - Diff along 15S for Jul



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

HAC - Diff along 42N for Jul

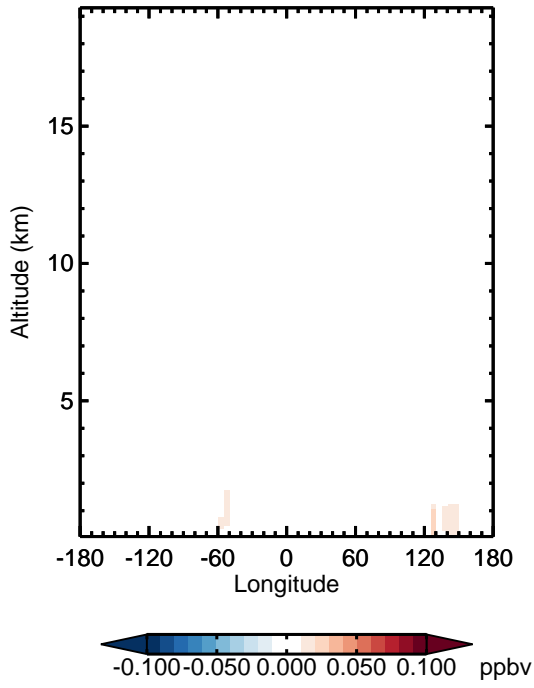


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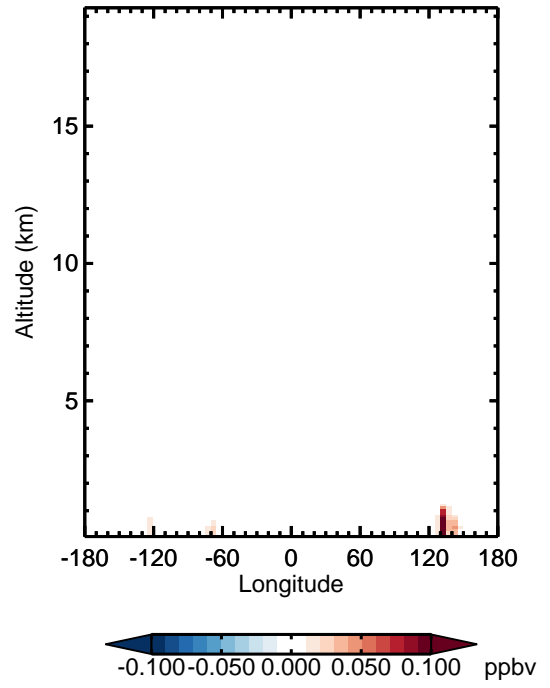
-0.100 -0.050 0.000 0.050 0.100 ppbv

GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

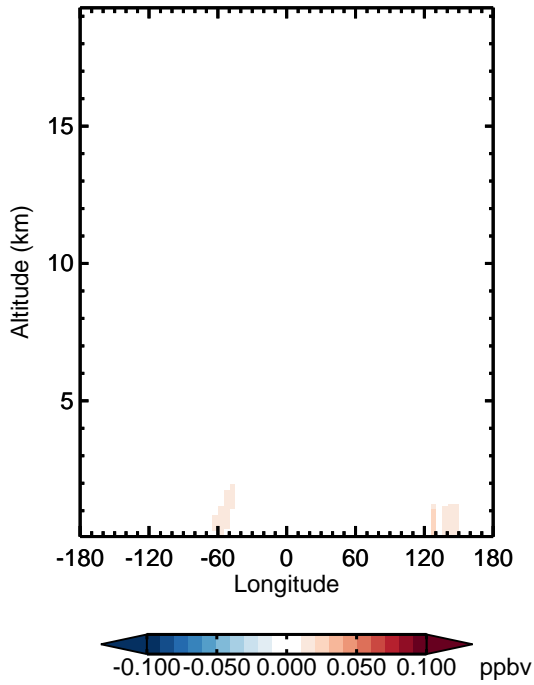
v11-01k-Run0 - v11-01g-Run0
GLYC - Diff along 15S for Jul



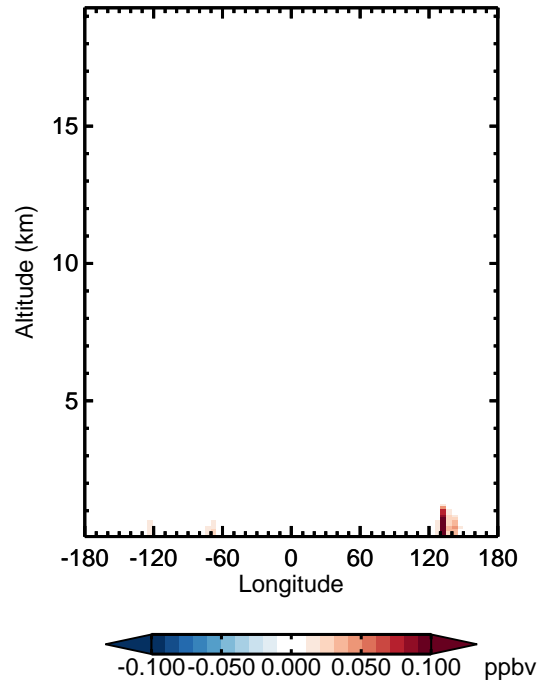
v11-01k-Run0 - v11-01g-Run0
GLYC - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
GLYC - Diff along 15S for Jul

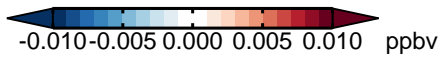
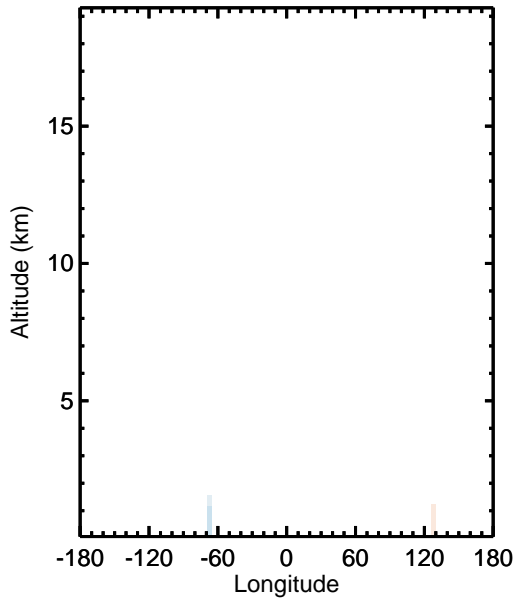


v11-01k-Run0 - v11-01f-geosfp-Run0
GLYC - Diff along 42N for Jul

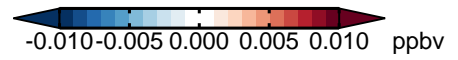
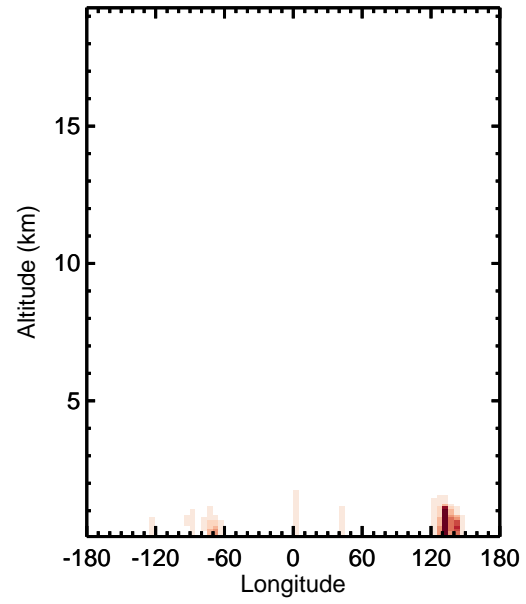


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

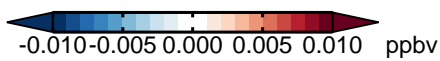
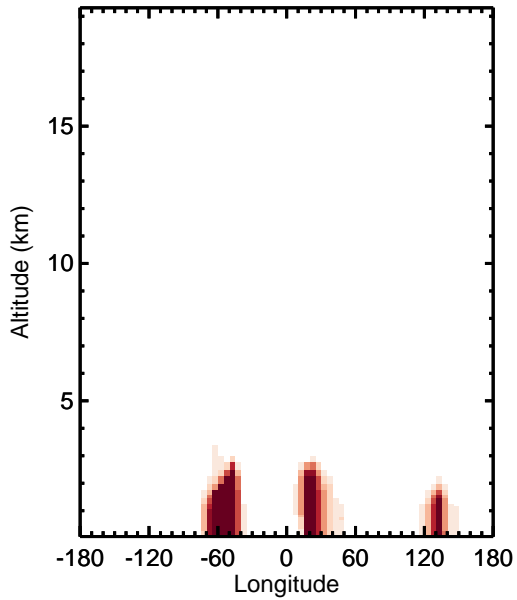
v11-01k-Run0 - v11-01g-Run0
MVKN - Diff along 15S for Jul



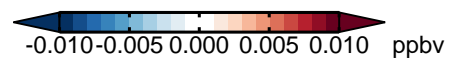
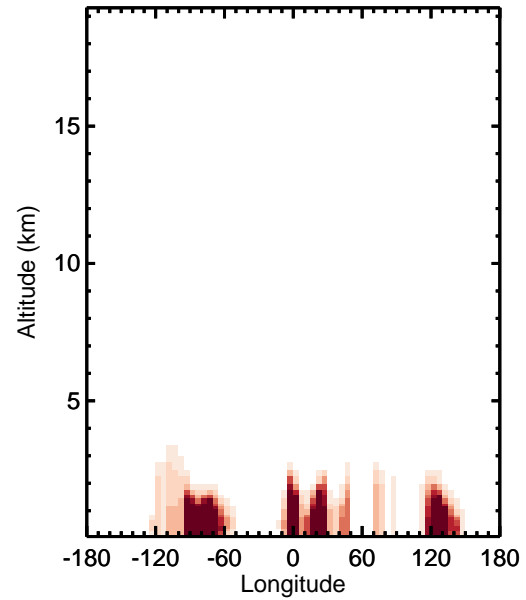
v11-01k-Run0 - v11-01g-Run0
MVKN - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
MVKN - Diff along 15S for Jul

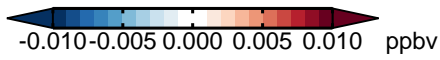
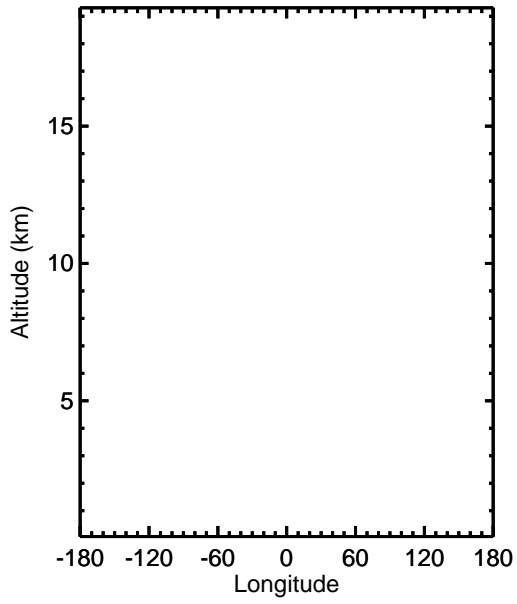


v11-01k-Run0 - v11-01f-geosfp-Run0
MVKN - Diff along 42N for Jul

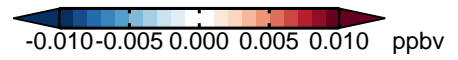
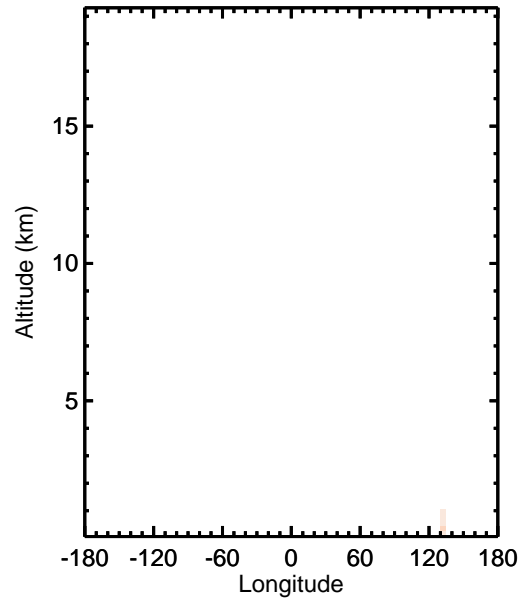


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

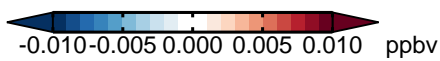
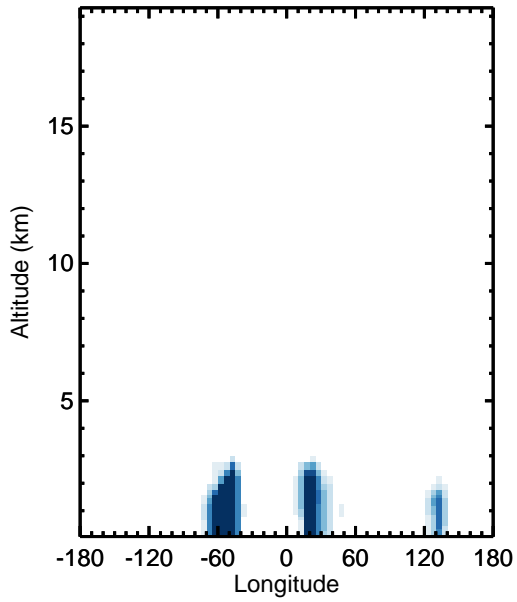
v11-01k-Run0 - v11-01g-Run0
MACRN - Diff along 15S for Jul



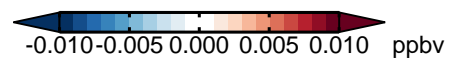
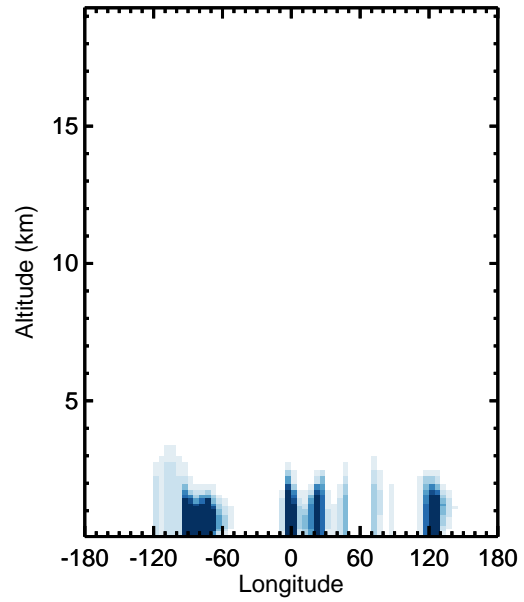
v11-01k-Run0 - v11-01g-Run0
MACRN - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
MACRN - Diff along 15S for Jul



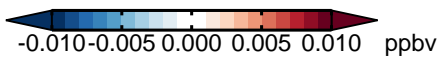
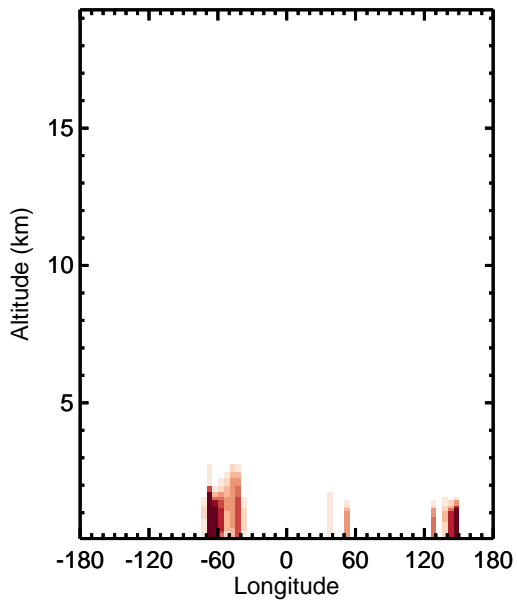
v11-01k-Run0 - v11-01f-geosfp-Run0
MACRN - Diff along 42N for Jul



GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

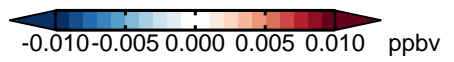
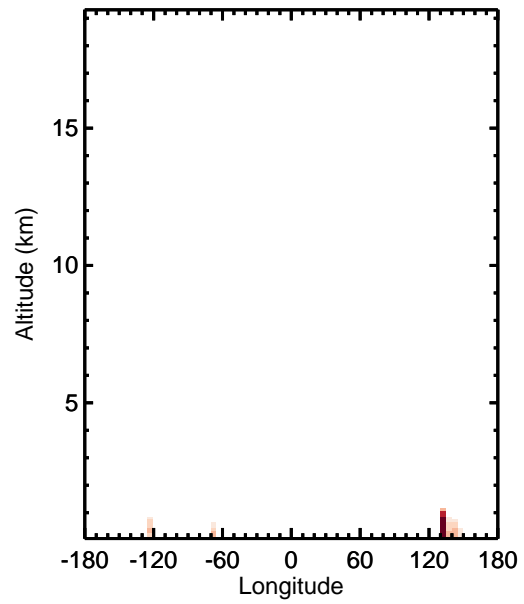
v11-01k-Run0 - v11-01g-Run0

RIP - Diff along 15S for Jul



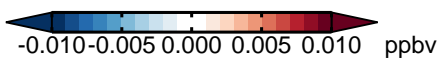
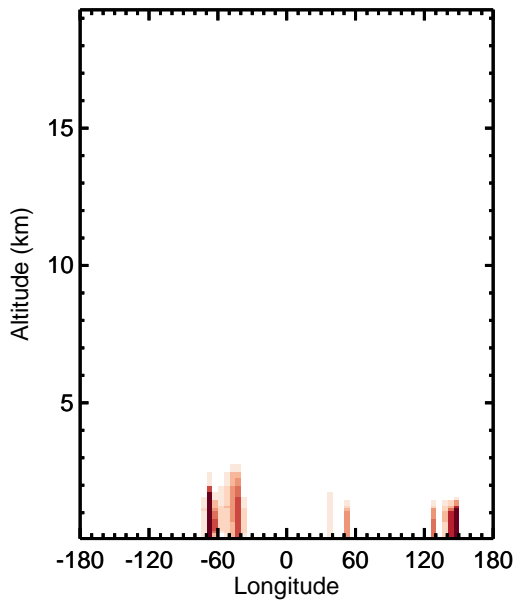
v11-01k-Run0 - v11-01g-Run0

RIP - Diff along 42N for Jul



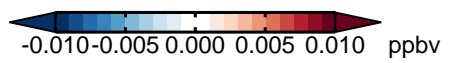
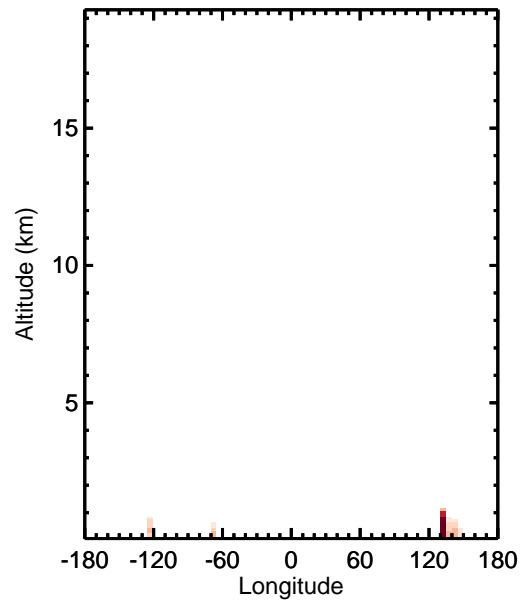
v11-01k-Run0 - v11-01f-geosfp-Run0

RIP - Diff along 15S for Jul



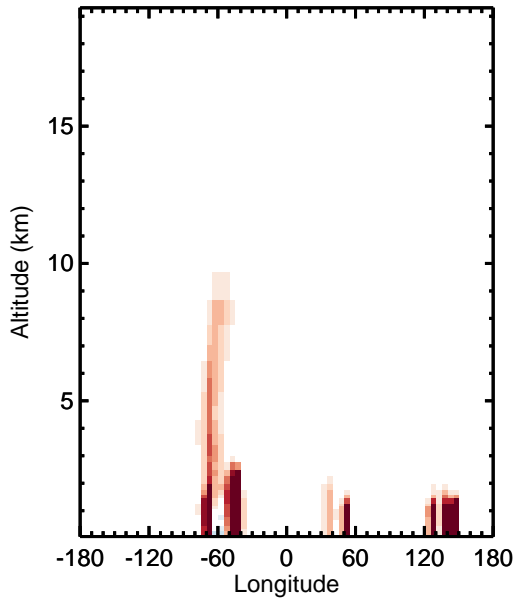
v11-01k-Run0 - v11-01f-geosfp-Run0

RIP - Diff along 42N for Jul

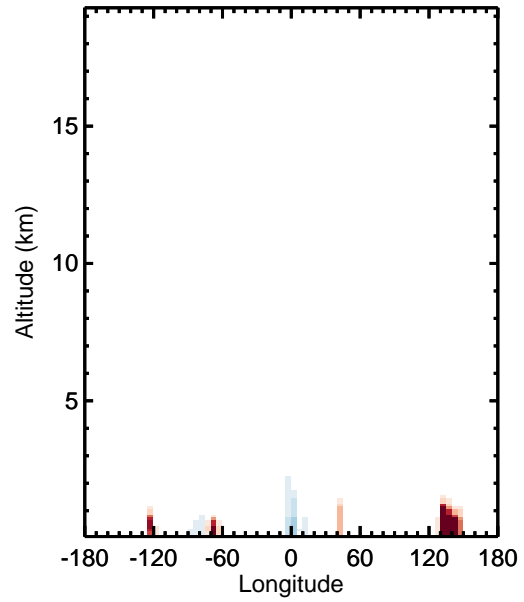


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

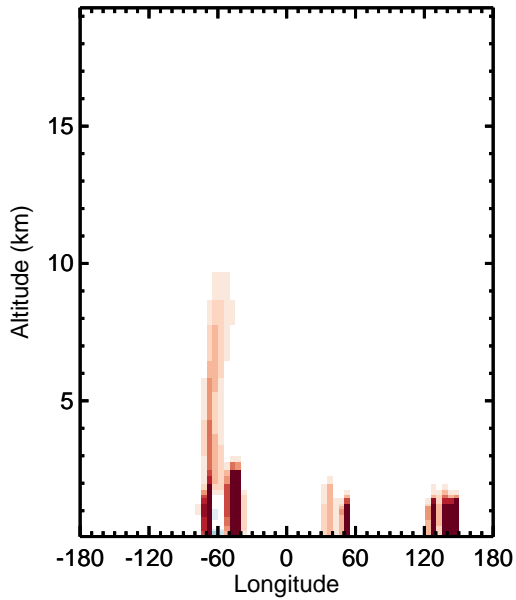
v11-01k-Run0 - v11-01g-Run0
IEPOX - Diff along 15S for Jul



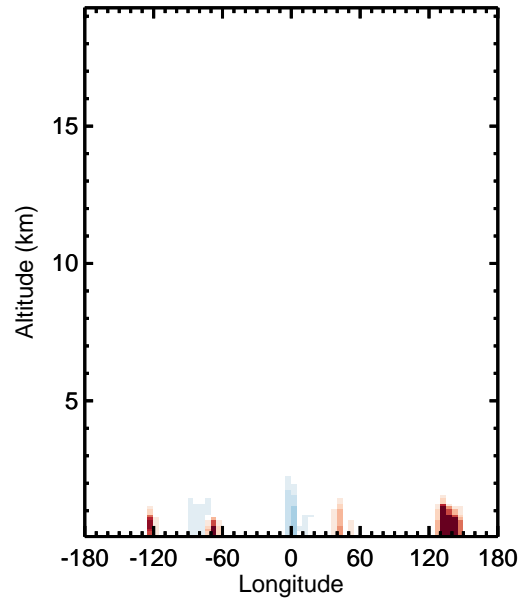
v11-01k-Run0 - v11-01g-Run0
IEPOX - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
IEPOX - Diff along 15S for Jul

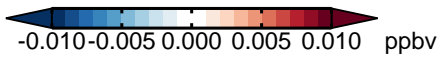
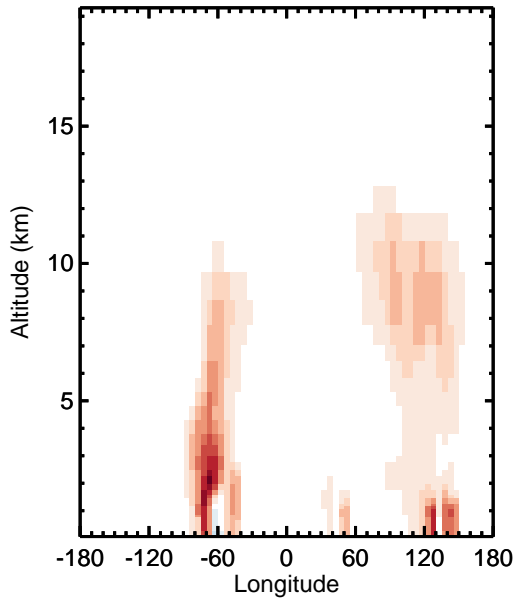


v11-01k-Run0 - v11-01f-geosfp-Run0
IEPOX - Diff along 42N for Jul

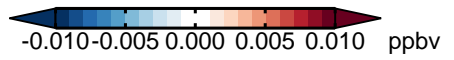
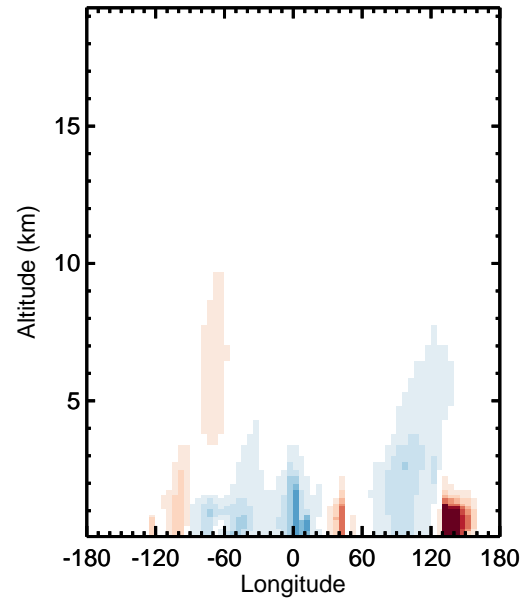


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

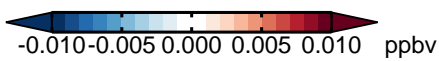
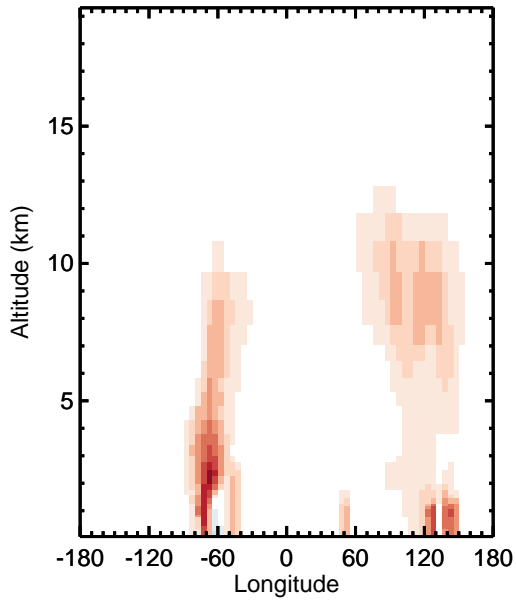
v11-01k-Run0 - v11-01g-Run0
MAP - Diff along 15S for Jul



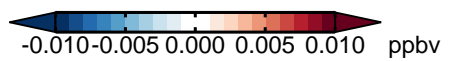
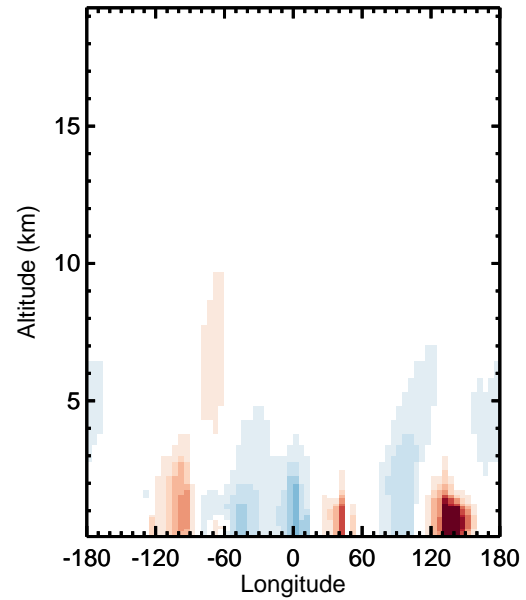
v11-01k-Run0 - v11-01g-Run0
MAP - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
MAP - Diff along 15S for Jul

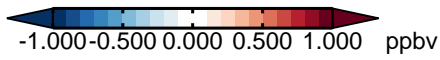
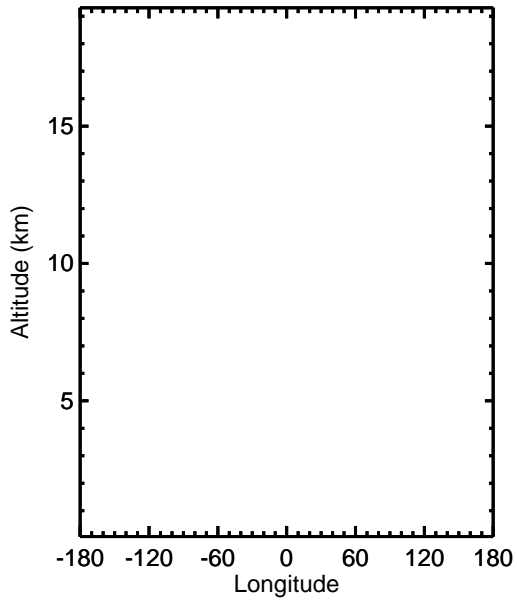


v11-01k-Run0 - v11-01f-geosfp-Run0
MAP - Diff along 42N for Jul

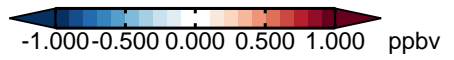
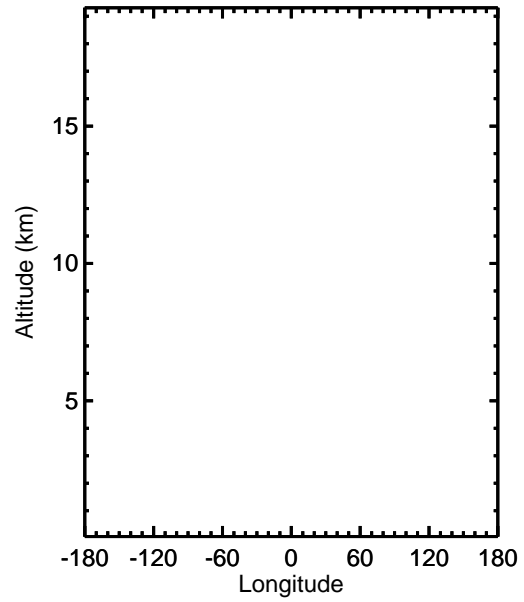


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

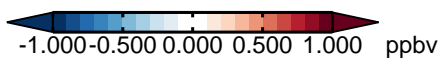
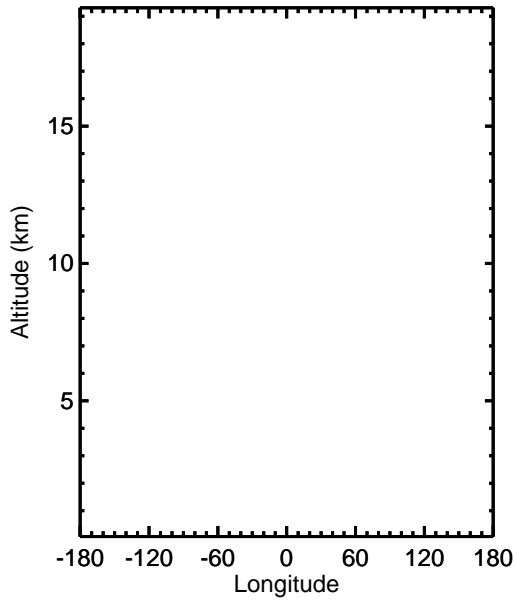
v11-01k-Run0 - v11-01g-Run0
NO2 - Diff along 15S for Jul



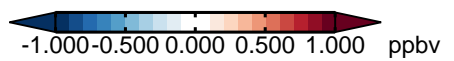
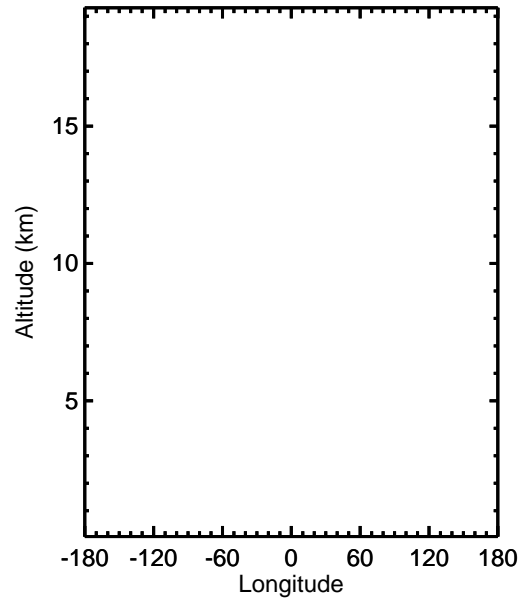
v11-01k-Run0 - v11-01g-Run0
NO2 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
NO2 - Diff along 15S for Jul

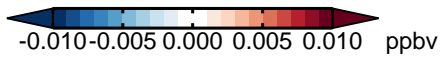
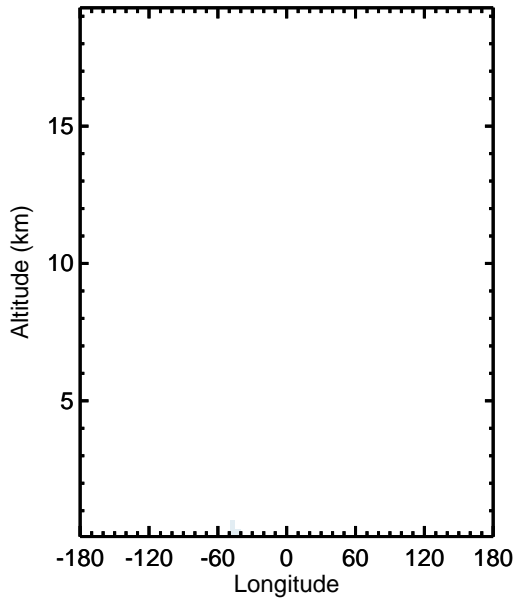


v11-01k-Run0 - v11-01f-geosfp-Run0
NO2 - Diff along 42N for Jul

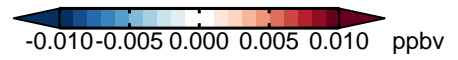
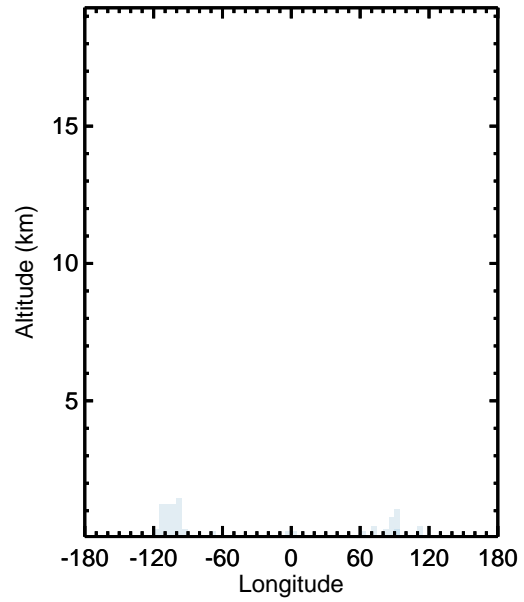


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

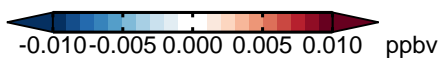
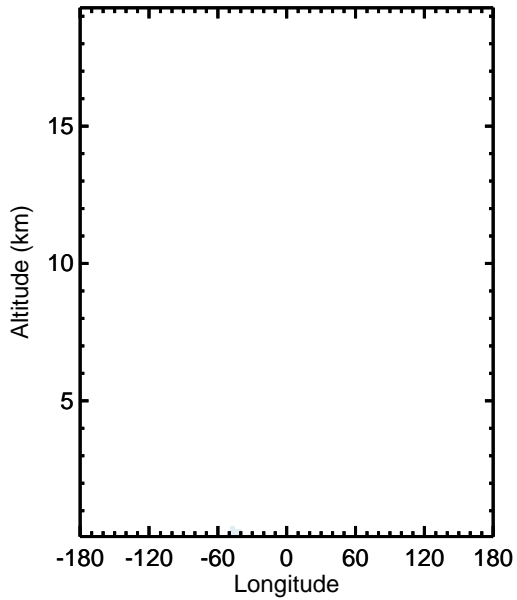
v11-01k-Run0 - v11-01g-Run0
NO3 - Diff along 15S for Jul



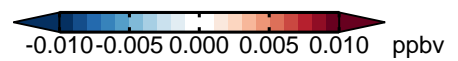
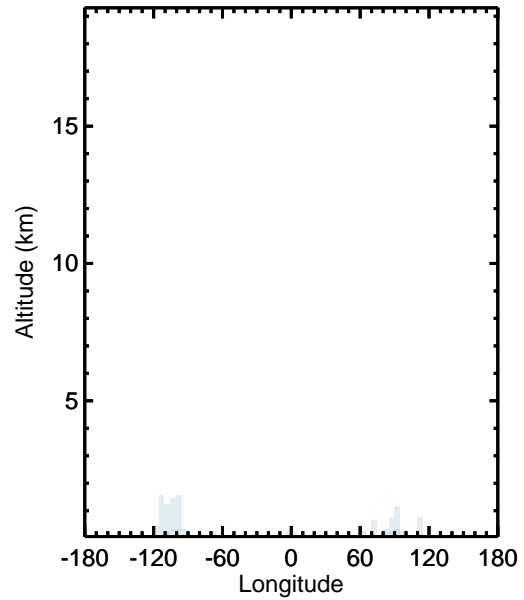
v11-01k-Run0 - v11-01g-Run0
NO3 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
NO3 - Diff along 15S for Jul

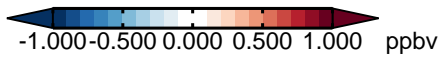
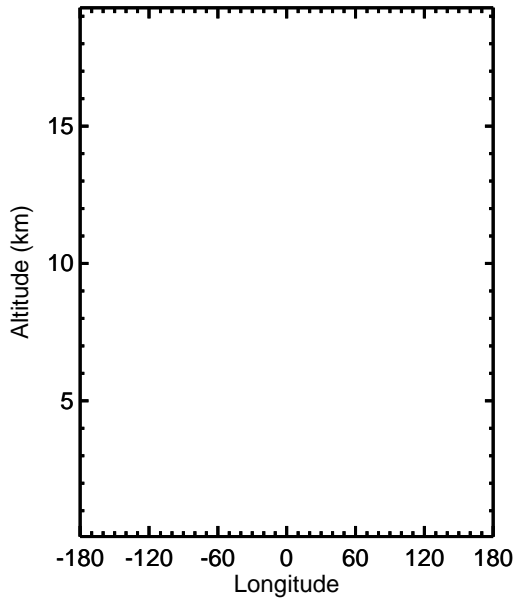


v11-01k-Run0 - v11-01f-geosfp-Run0
NO3 - Diff along 42N for Jul

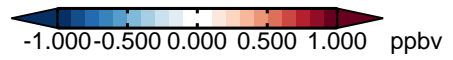
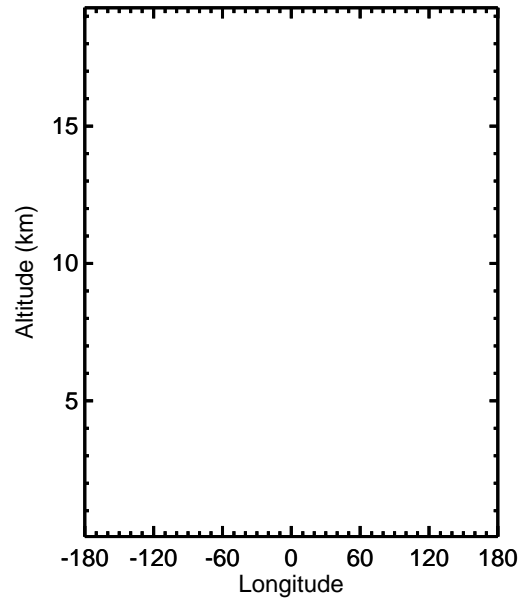


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

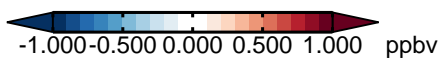
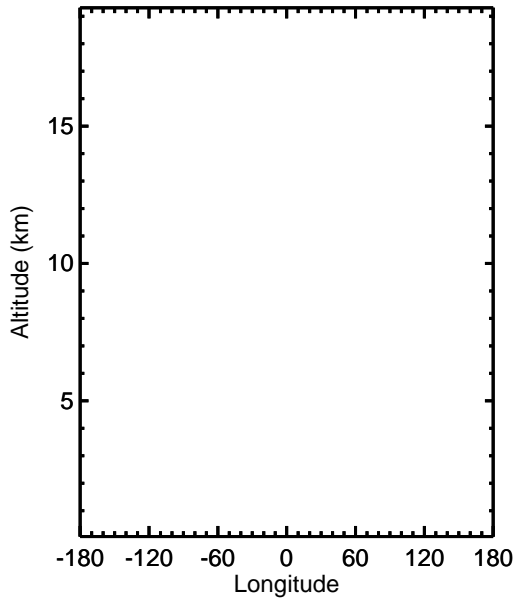
v11-01k-Run0 - v11-01g-Run0
HNO₂ - Diff along 15S for Jul



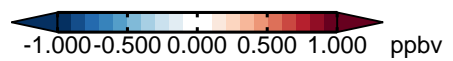
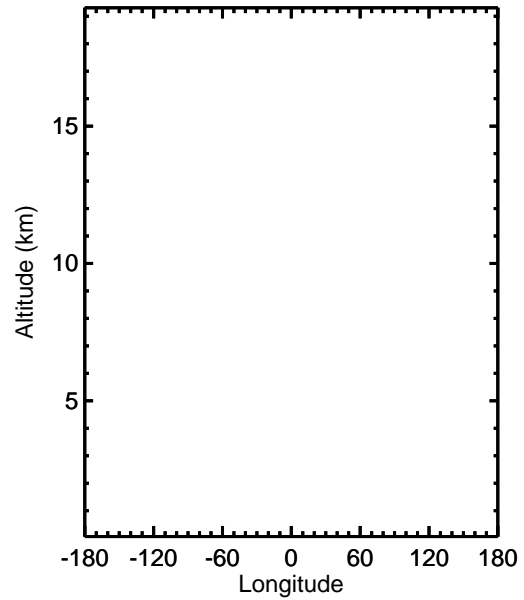
v11-01k-Run0 - v11-01g-Run0
HNO₂ - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
HNO₂ - Diff along 15S for Jul

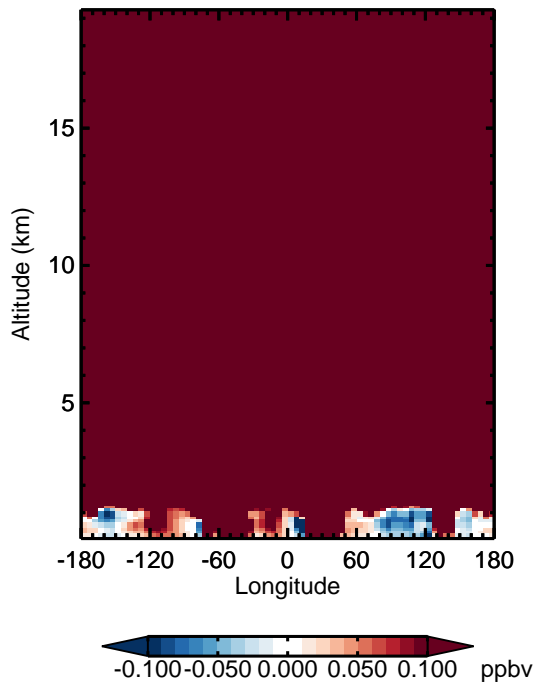


v11-01k-Run0 - v11-01f-geosfp-Run0
HNO₂ - Diff along 42N for Jul

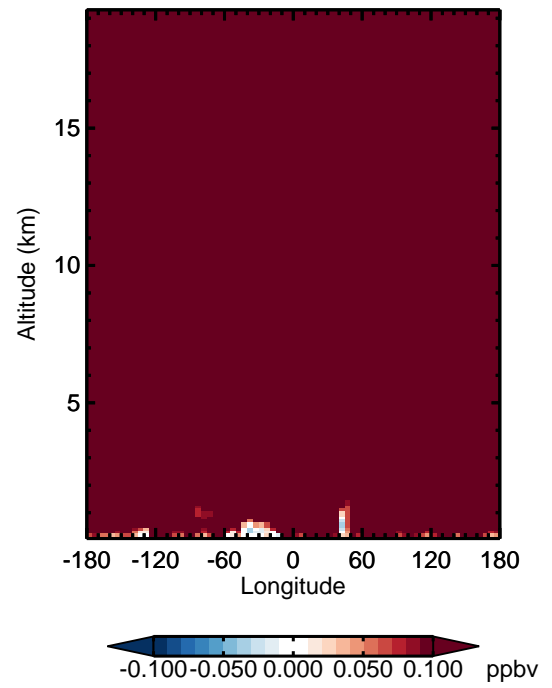


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

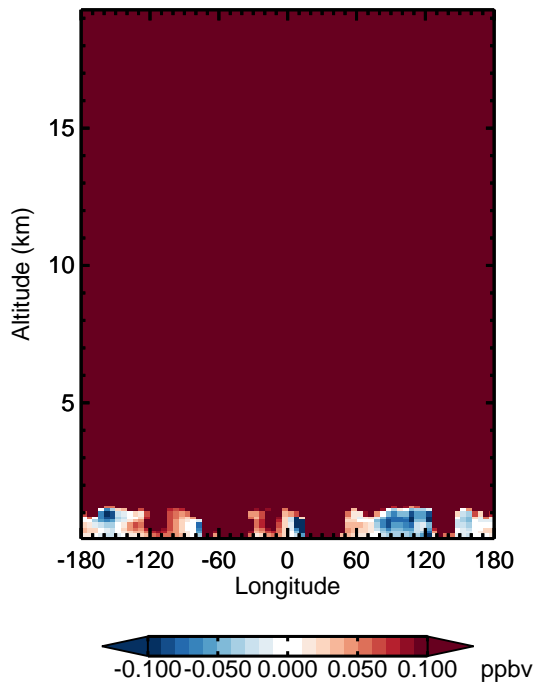
v11-01k-Run0 - v11-01g-Run0
N2O - Diff along 15S for Jul



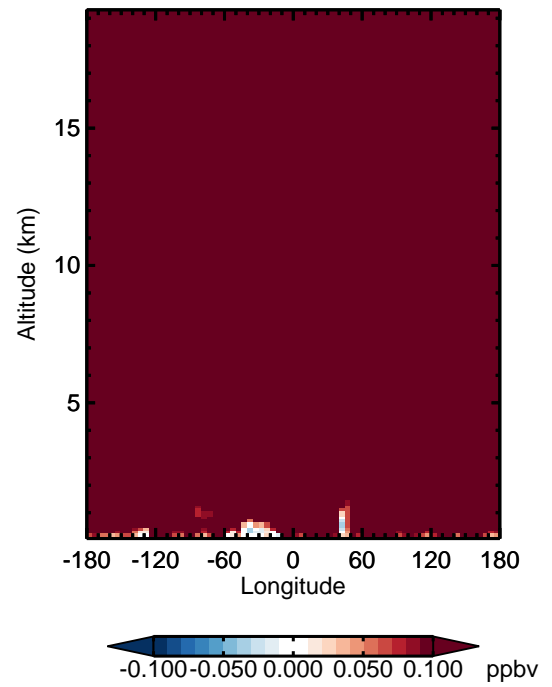
v11-01k-Run0 - v11-01g-Run0
N2O - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
N2O - Diff along 15S for Jul

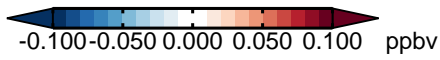
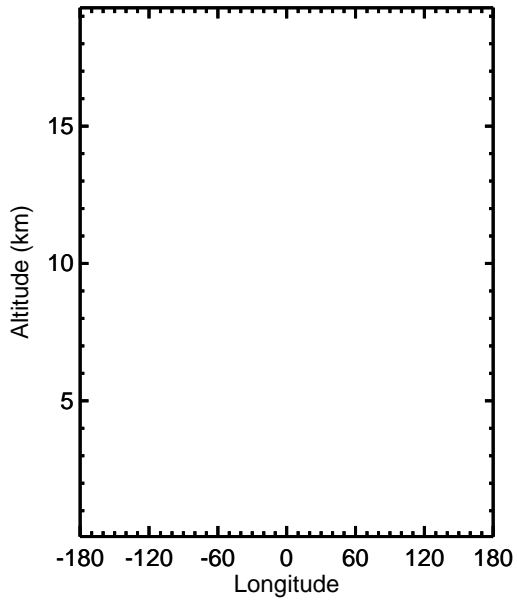


v11-01k-Run0 - v11-01f-geosfp-Run0
N2O - Diff along 42N for Jul

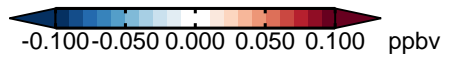
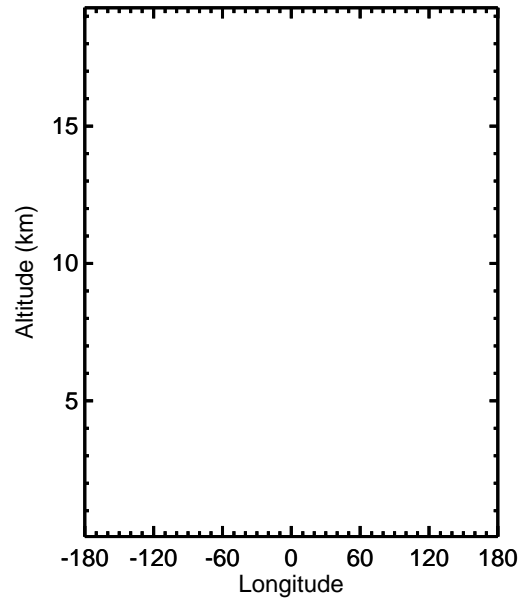


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

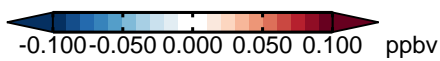
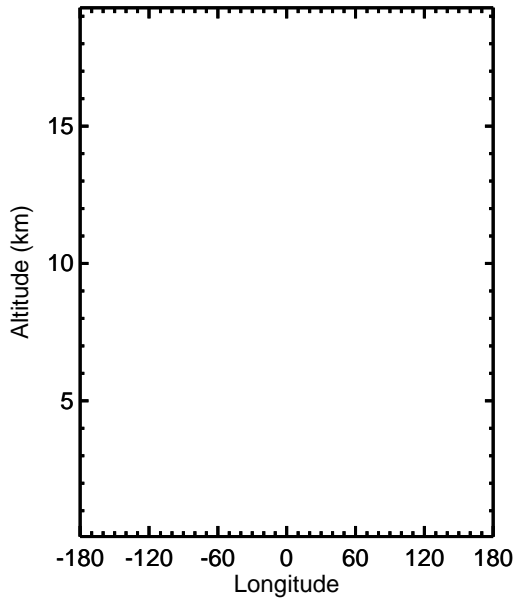
v11-01k-Run0 - v11-01g-Run0
OCS - Diff along 15S for Jul



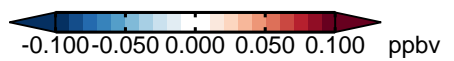
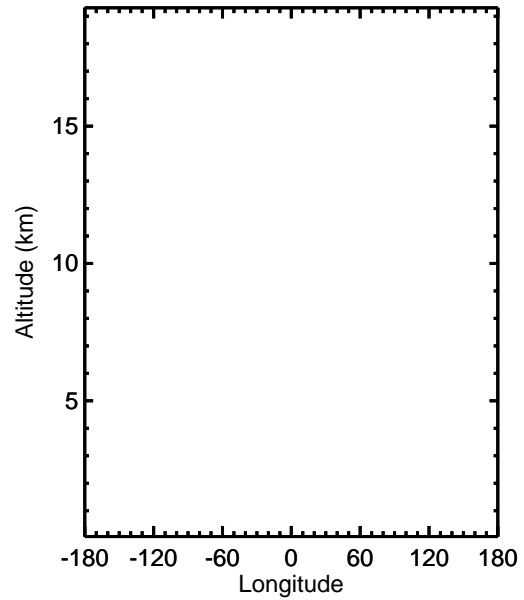
v11-01k-Run0 - v11-01g-Run0
OCS - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
OCS - Diff along 15S for Jul

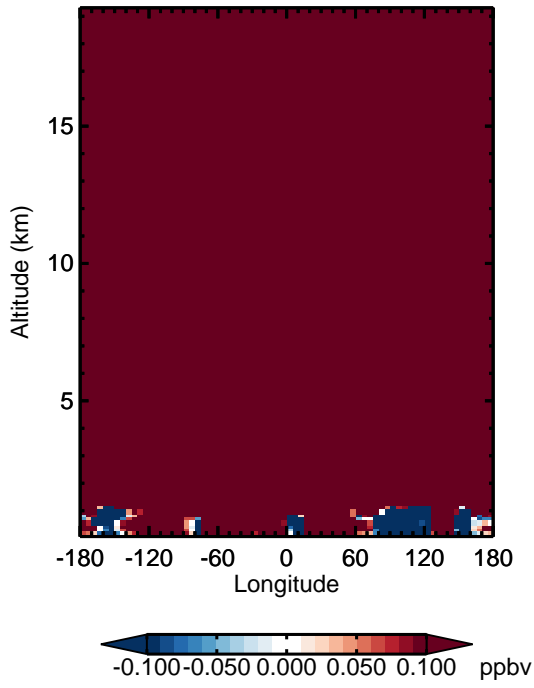


v11-01k-Run0 - v11-01f-geosfp-Run0
OCS - Diff along 42N for Jul

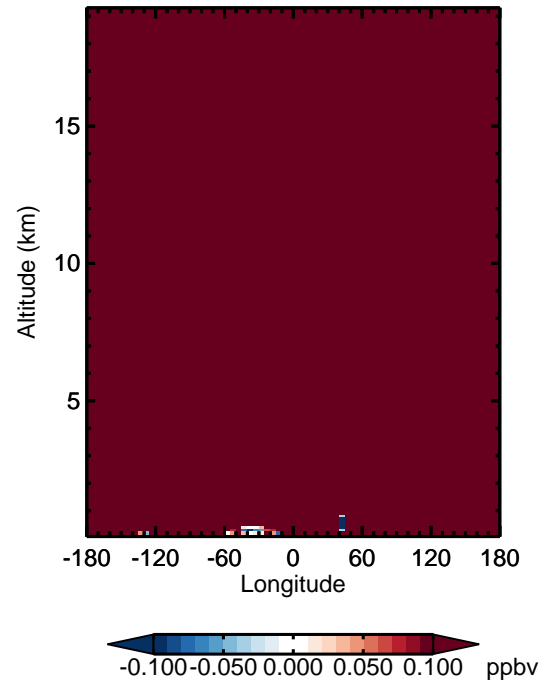


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

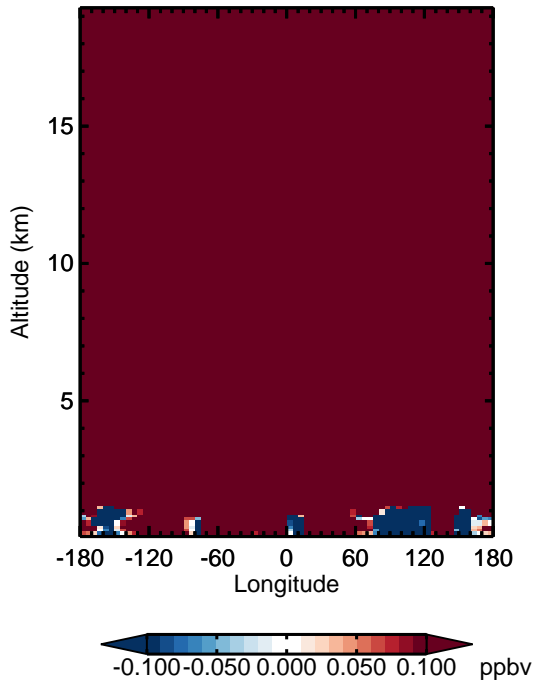
v11-01k-Run0 - v11-01g-Run0
CH4 - Diff along 15S for Jul



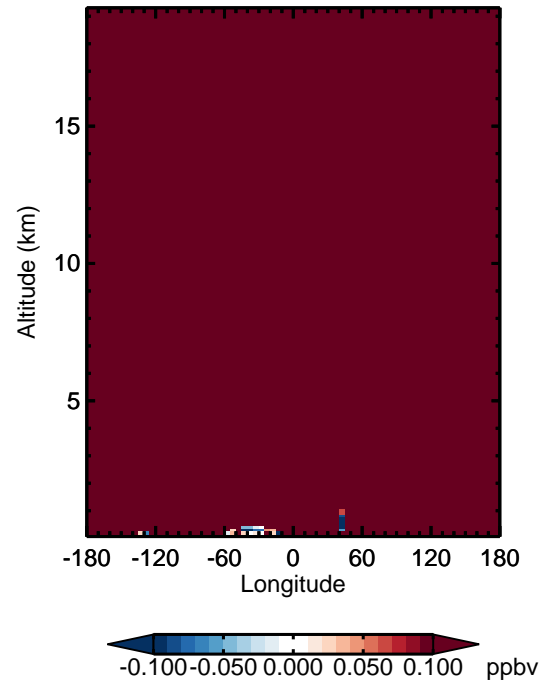
v11-01k-Run0 - v11-01g-Run0
CH4 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
CH4 - Diff along 15S for Jul

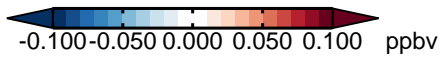
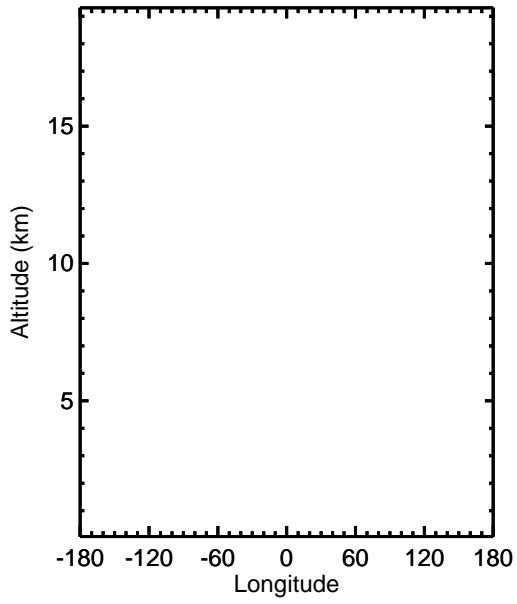


v11-01k-Run0 - v11-01f-geosfp-Run0
CH4 - Diff along 42N for Jul

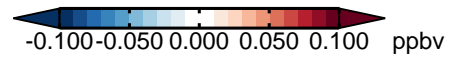
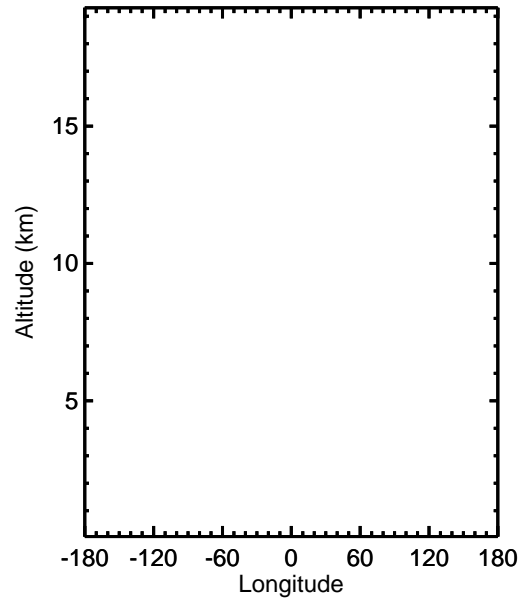


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

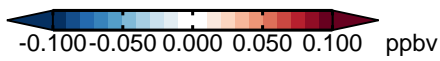
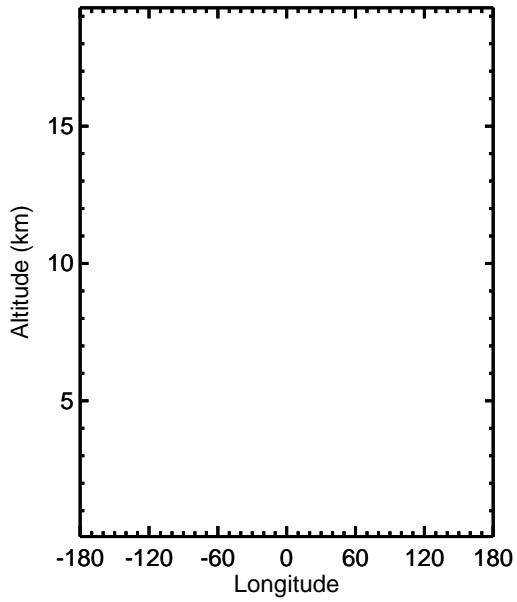
v11-01k-Run0 - v11-01g-Run0
BrCl - Diff along 15S for Jul



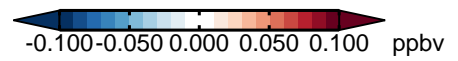
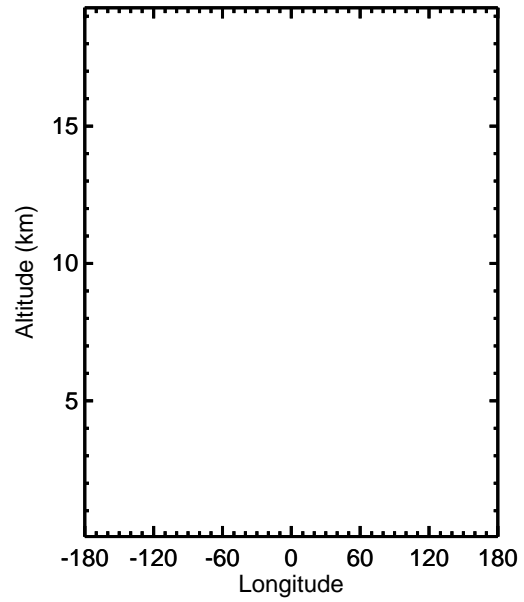
v11-01k-Run0 - v11-01g-Run0
BrCl - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
BrCl - Diff along 15S for Jul

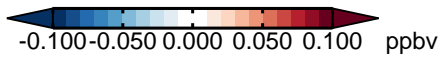
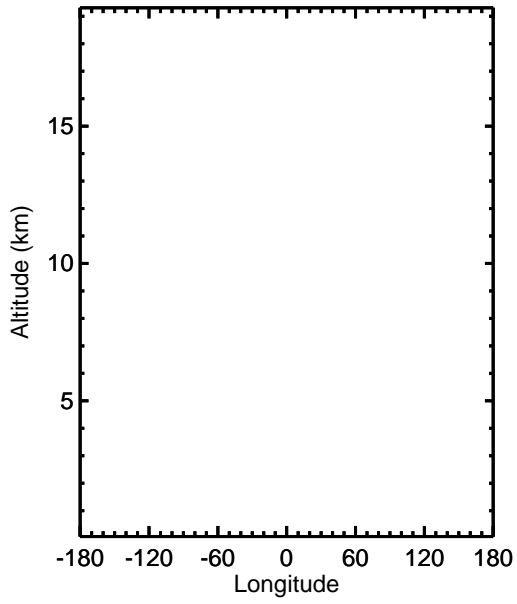


v11-01k-Run0 - v11-01f-geosfp-Run0
BrCl - Diff along 42N for Jul

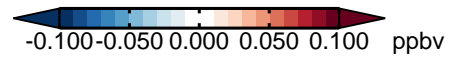
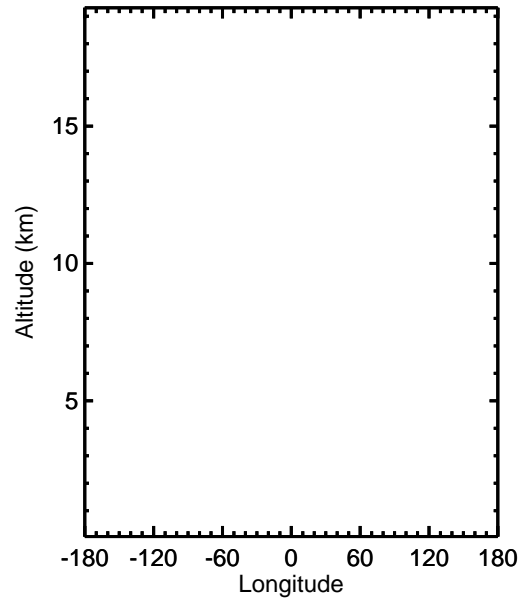


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

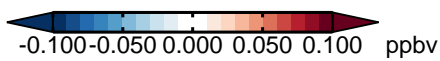
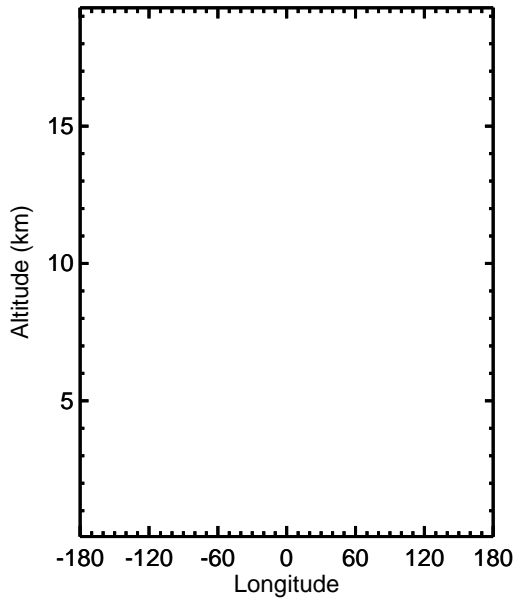
v11-01k-Run0 - v11-01g-Run0
HCl - Diff along 15S for Jul



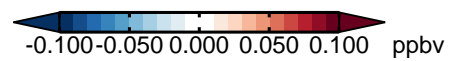
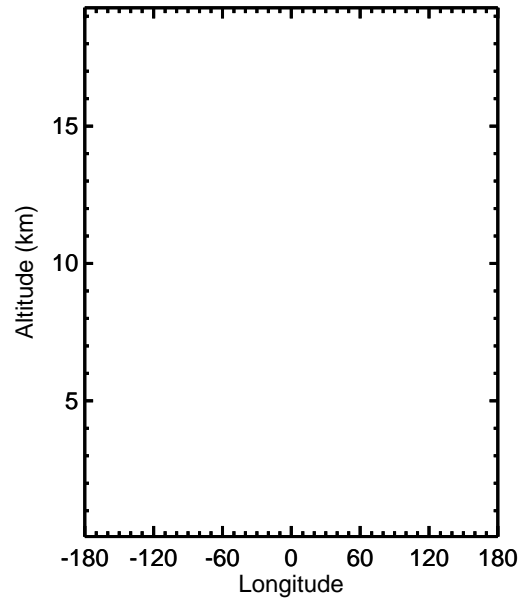
v11-01k-Run0 - v11-01g-Run0
HCl - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
HCl - Diff along 15S for Jul

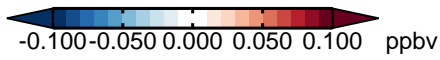
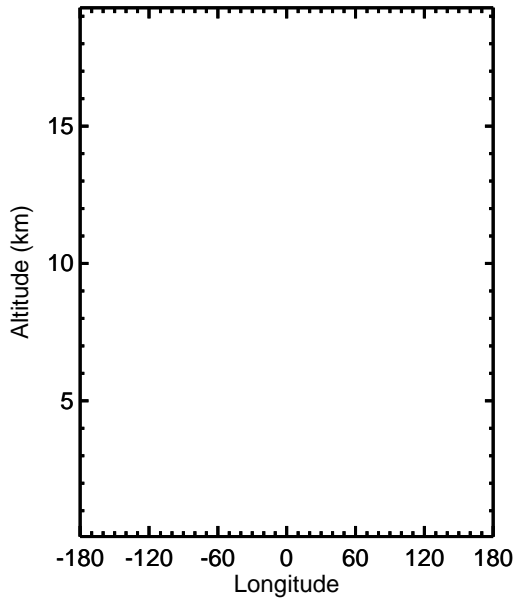


v11-01k-Run0 - v11-01f-geosfp-Run0
HCl - Diff along 42N for Jul

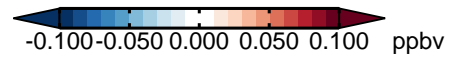
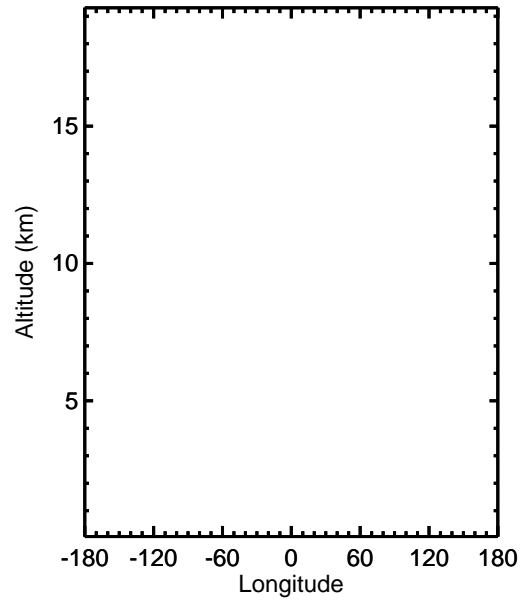


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

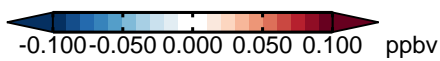
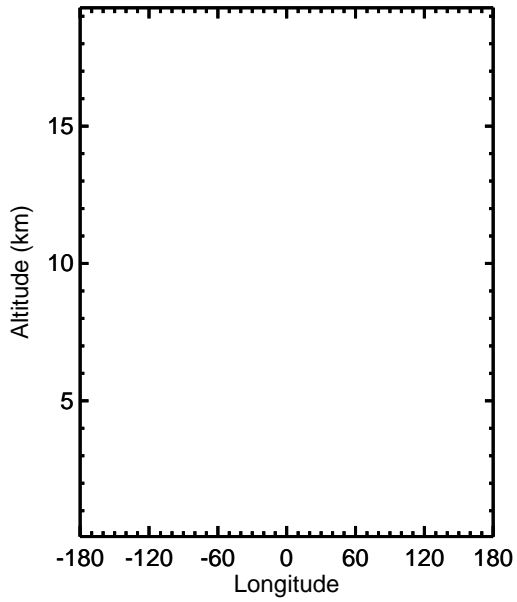
v11-01k-Run0 - v11-01g-Run0
CCI4 - Diff along 15S for Jul



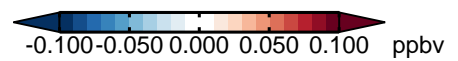
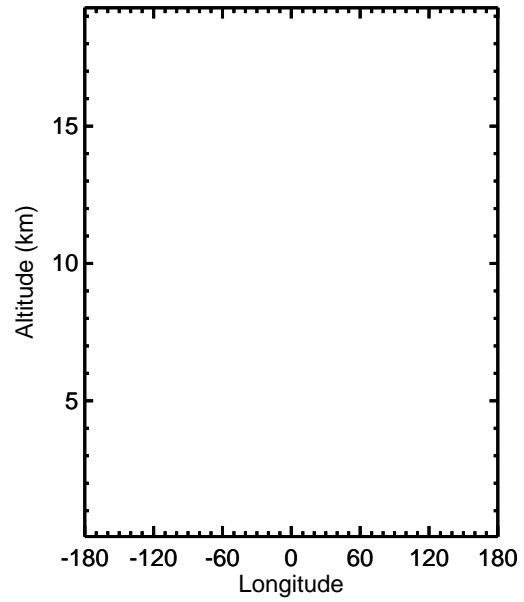
v11-01k-Run0 - v11-01g-Run0
CCI4 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
CCI4 - Diff along 15S for Jul

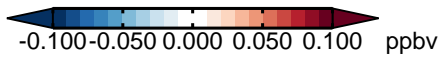
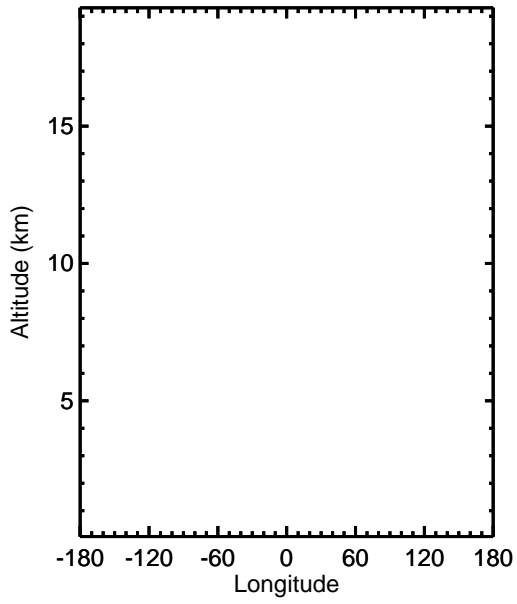


v11-01k-Run0 - v11-01f-geosfp-Run0
CCI4 - Diff along 42N for Jul

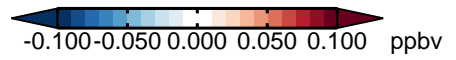
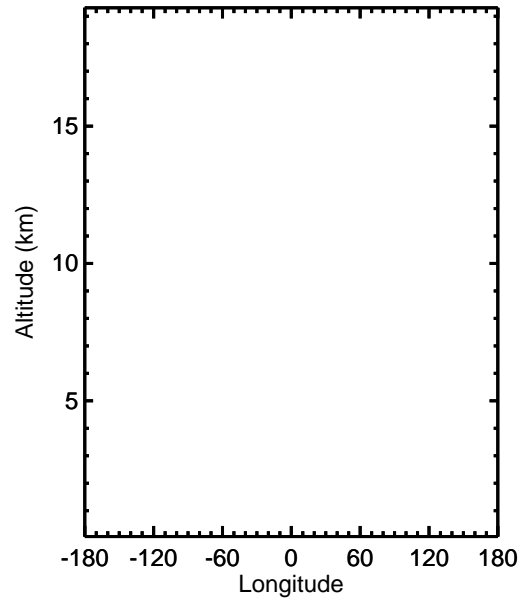


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

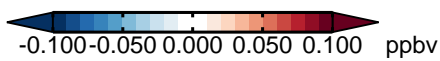
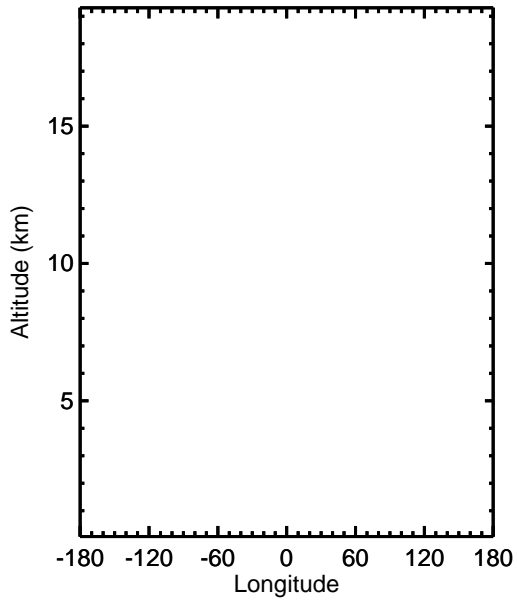
v11-01k-Run0 - v11-01g-Run0
CH3Cl - Diff along 15S for Jul



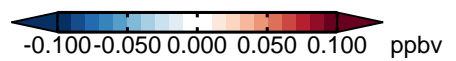
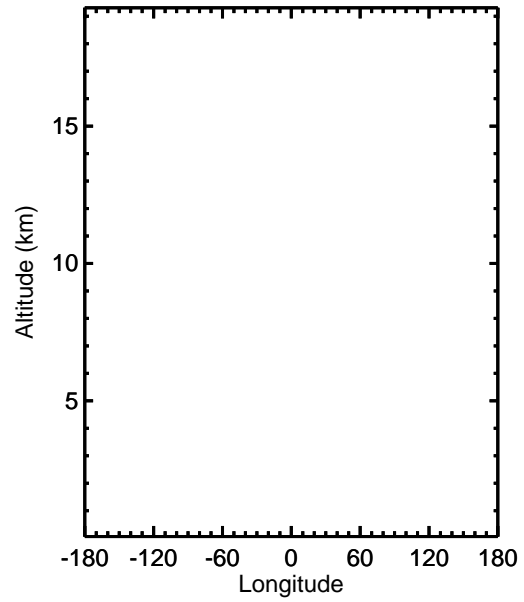
v11-01k-Run0 - v11-01g-Run0
CH3Cl - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
CH3Cl - Diff along 15S for Jul

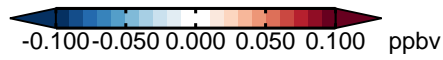
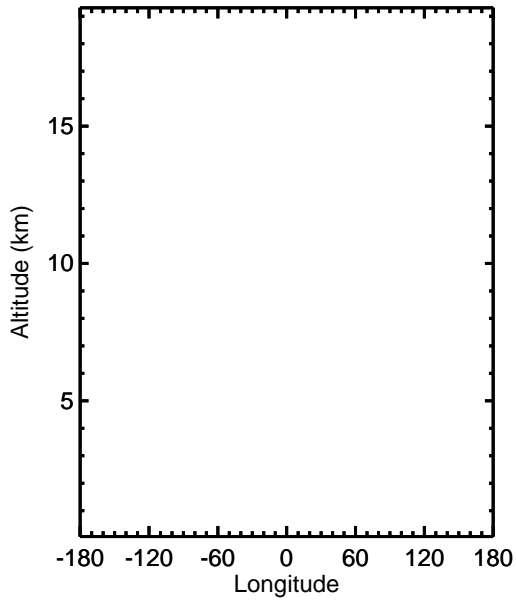


v11-01k-Run0 - v11-01f-geosfp-Run0
CH3Cl - Diff along 42N for Jul

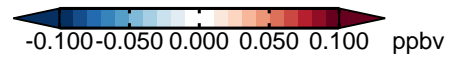
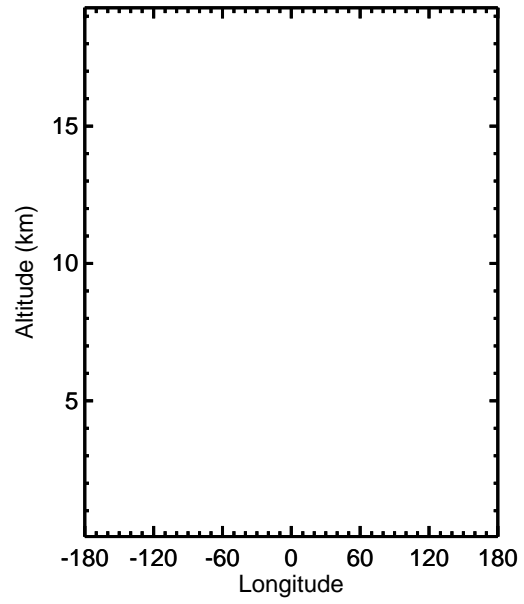


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

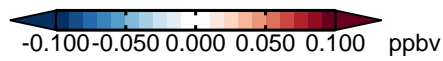
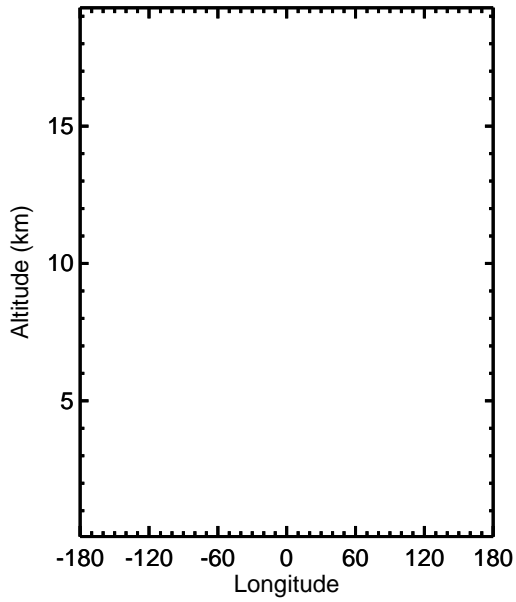
v11-01k-Run0 - v11-01g-Run0
CH3CCI3 - Diff along 15S for Jul



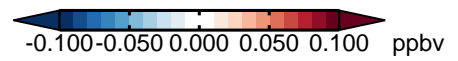
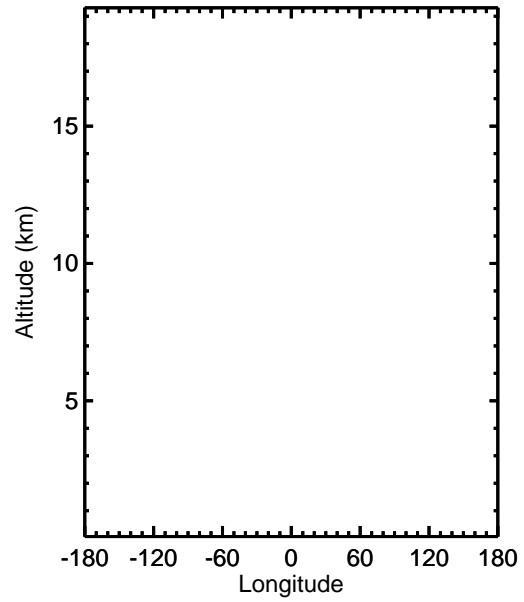
v11-01k-Run0 - v11-01g-Run0
CH3CCI3 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
CH3CCI3 - Diff along 15S for Jul

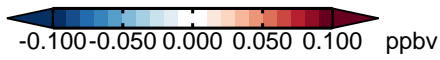
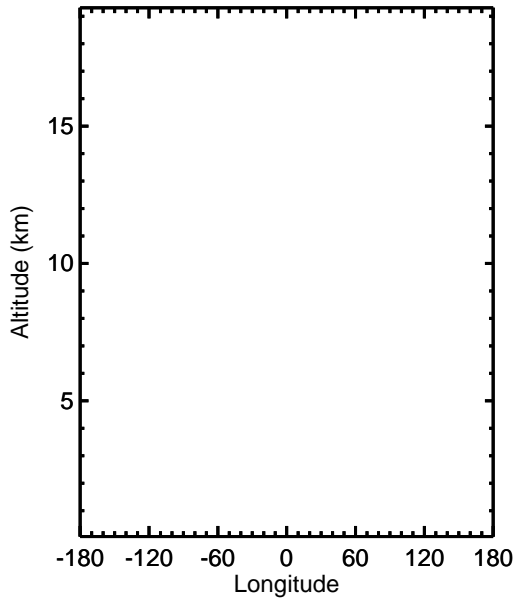


v11-01k-Run0 - v11-01f-geosfp-Run0
CH3CCI3 - Diff along 42N for Jul

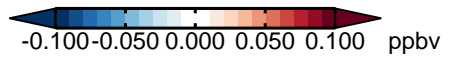
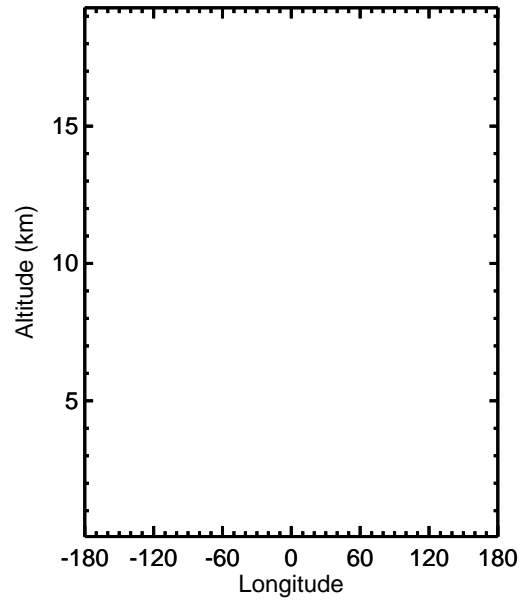


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

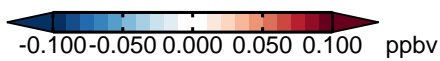
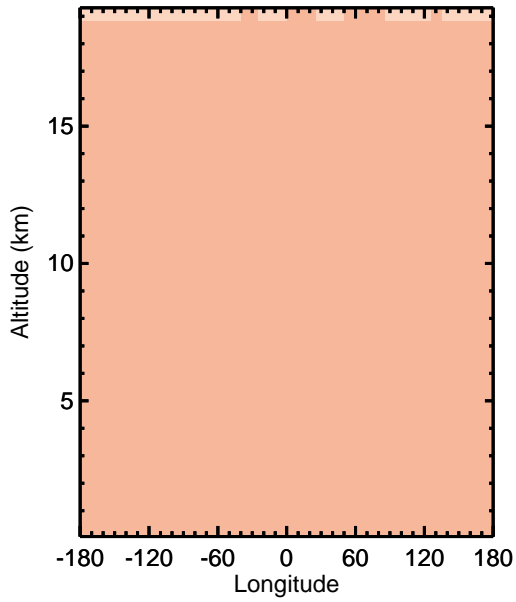
v11-01k-Run0 - v11-01g-Run0
CFC113 - Diff along 15S for Jul



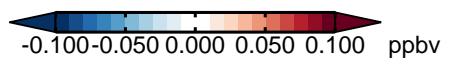
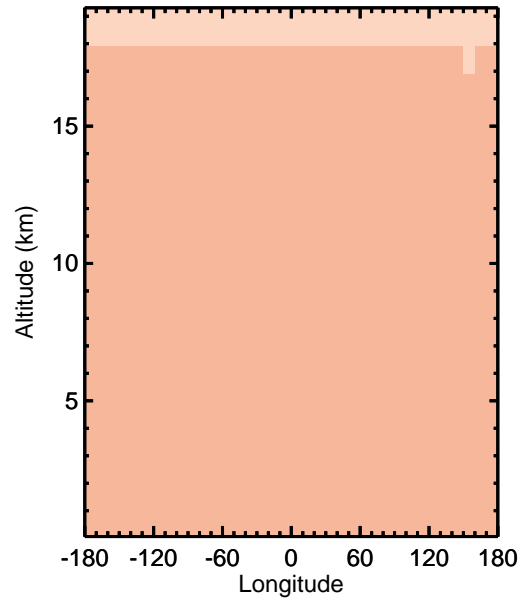
v11-01k-Run0 - v11-01g-Run0
CFC113 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
CFC113 - Diff along 15S for Jul

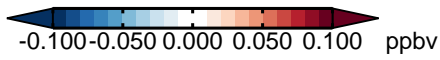
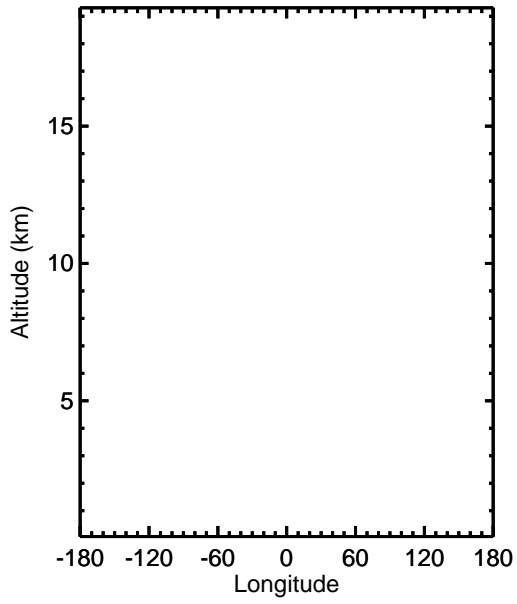


v11-01k-Run0 - v11-01f-geosfp-Run0
CFC113 - Diff along 42N for Jul

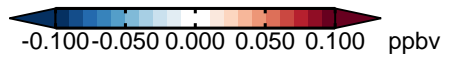
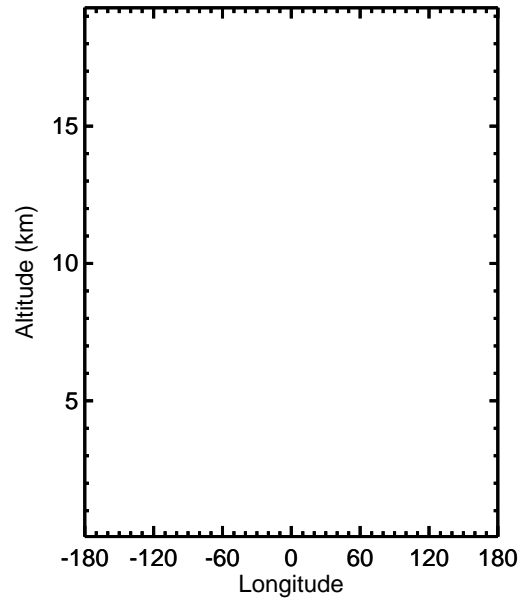


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

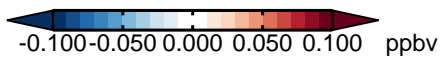
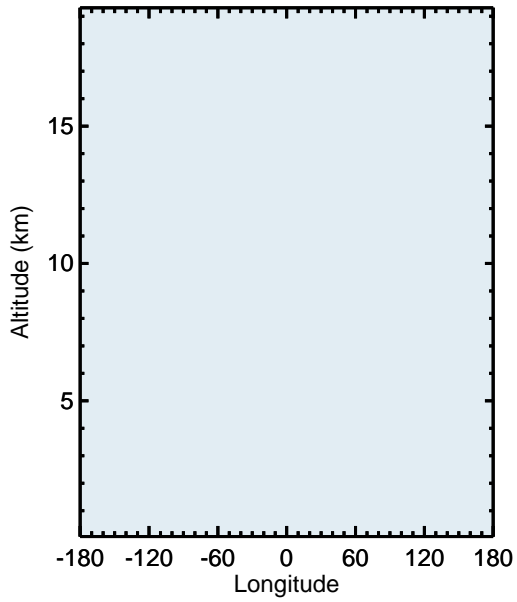
v11-01k-Run0 - v11-01g-Run0
CFC114 - Diff along 15S for Jul



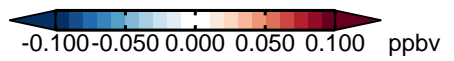
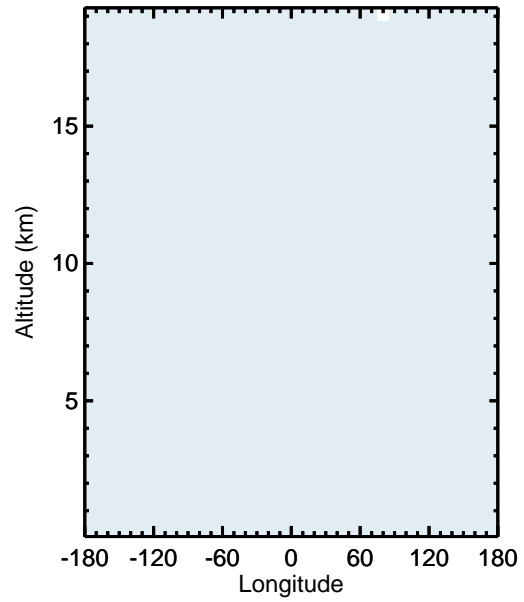
v11-01k-Run0 - v11-01g-Run0
CFC114 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosp-Run0
CFC114 - Diff along 15S for Jul

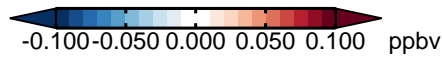
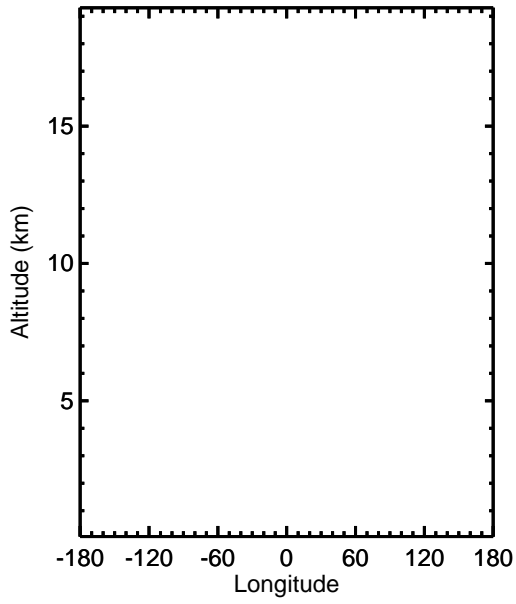


v11-01k-Run0 - v11-01f-geosp-Run0
CFC114 - Diff along 42N for Jul

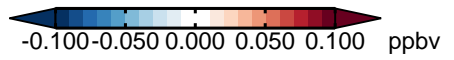
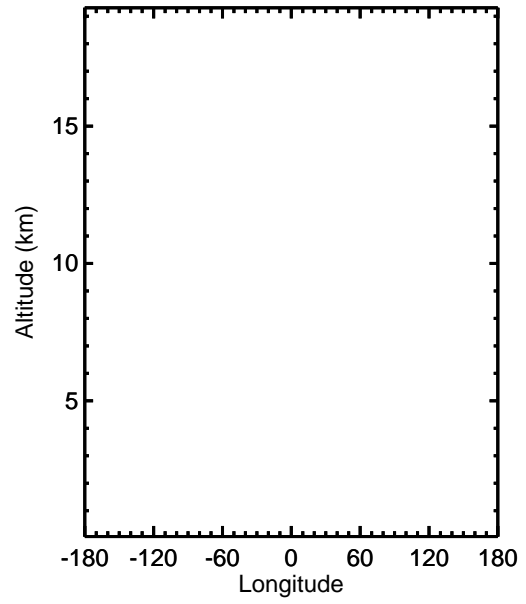


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

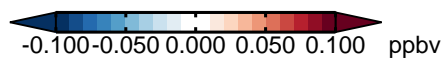
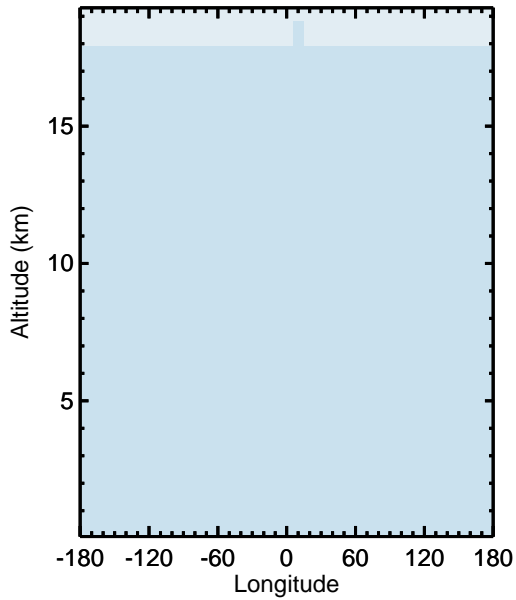
v11-01k-Run0 - v11-01g-Run0
CFC115 - Diff along 15S for Jul



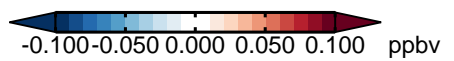
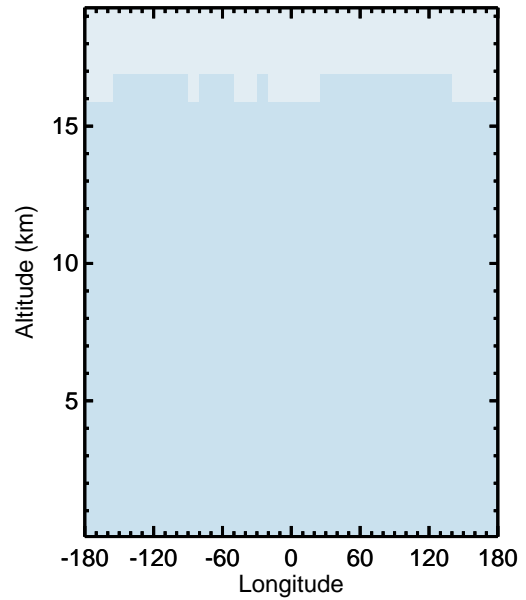
v11-01k-Run0 - v11-01g-Run0
CFC115 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosp-Run0
CFC115 - Diff along 15S for Jul

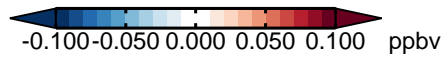
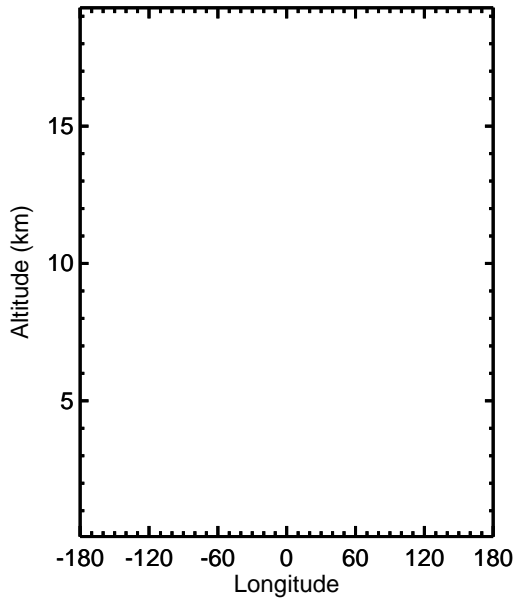


v11-01k-Run0 - v11-01f-geosp-Run0
CFC115 - Diff along 42N for Jul

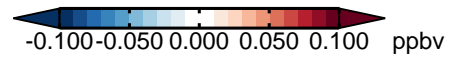
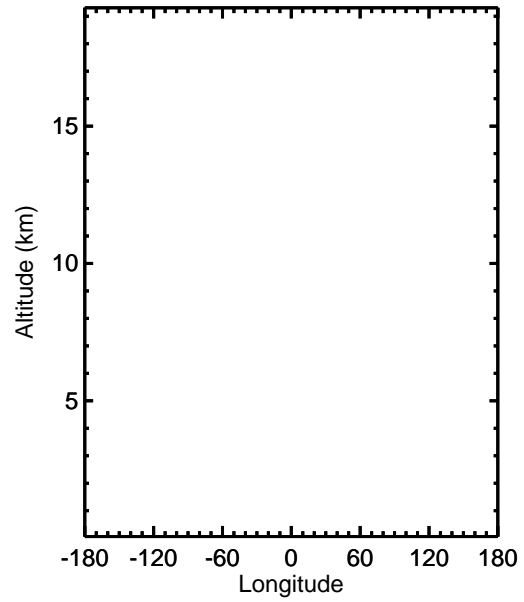


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

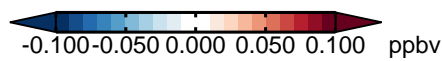
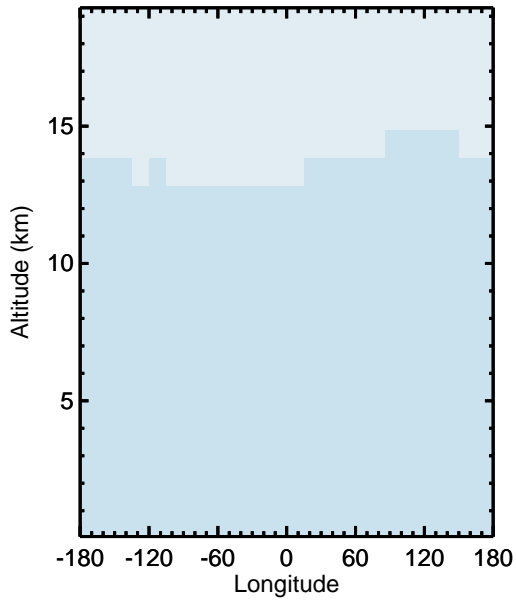
v11-01k-Run0 - v11-01g-Run0
HCFC123 - Diff along 15S for Jul



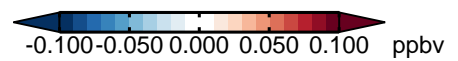
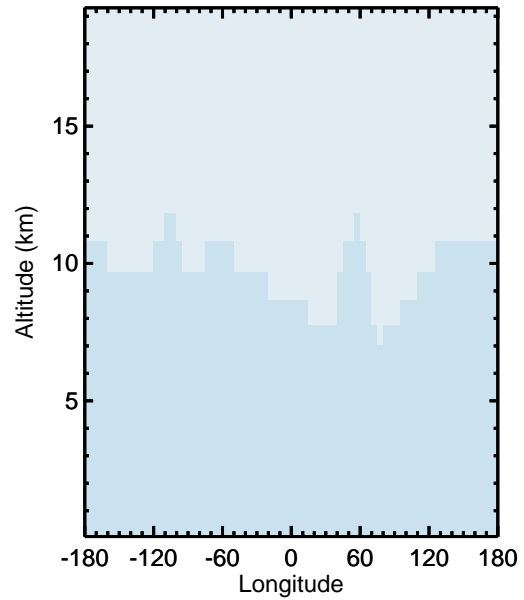
v11-01k-Run0 - v11-01g-Run0
HCFC123 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
HCFC123 - Diff along 15S for Jul

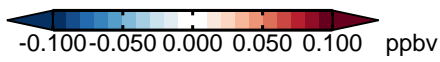
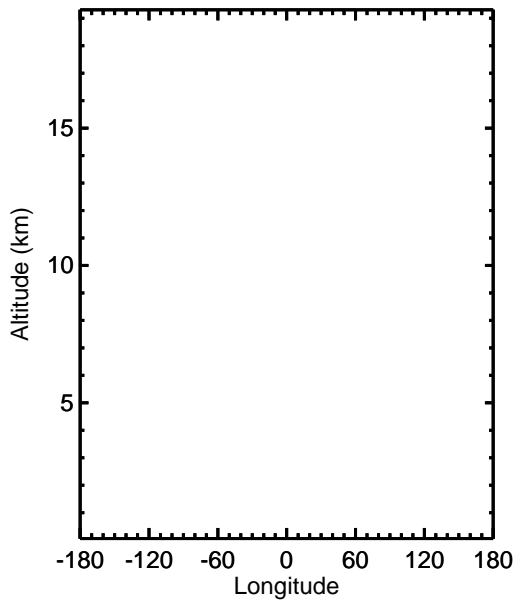


v11-01k-Run0 - v11-01f-geosfp-Run0
HCFC123 - Diff along 42N for Jul

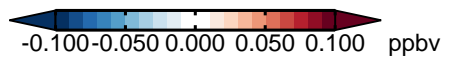
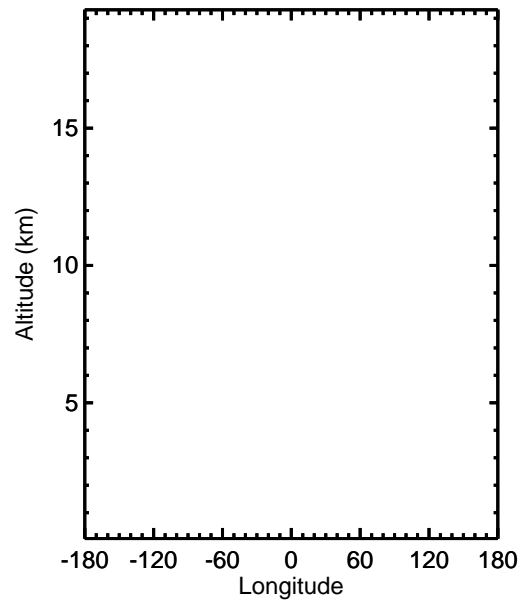


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

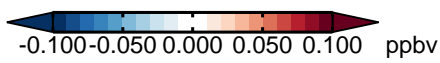
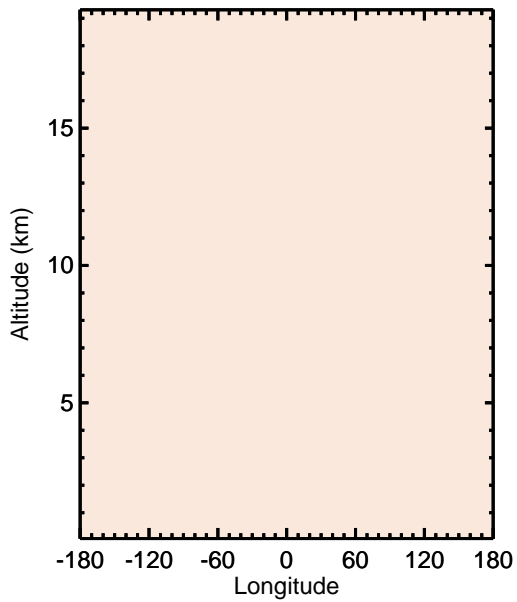
v11-01k-Run0 - v11-01g-Run0
HCFC141b - Diff along 15S for Jul



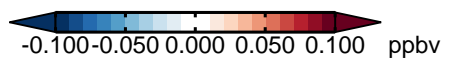
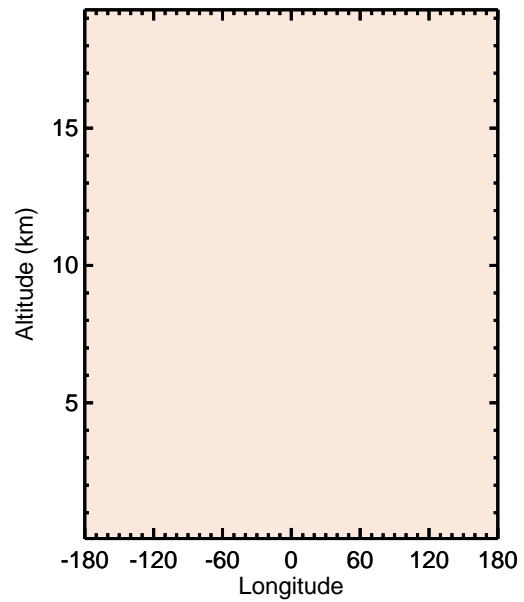
v11-01k-Run0 - v11-01g-Run0
HCFC141b - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
HCFC141b - Diff along 15S for Jul

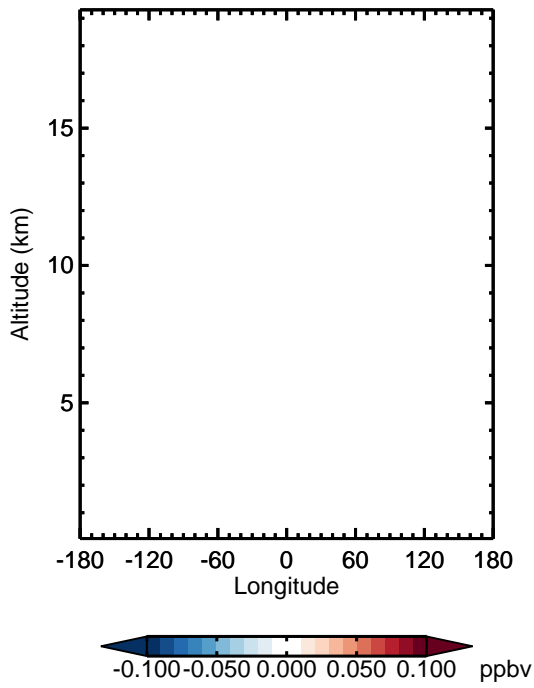


v11-01k-Run0 - v11-01f-geosfp-Run0
HCFC141b - Diff along 42N for Jul

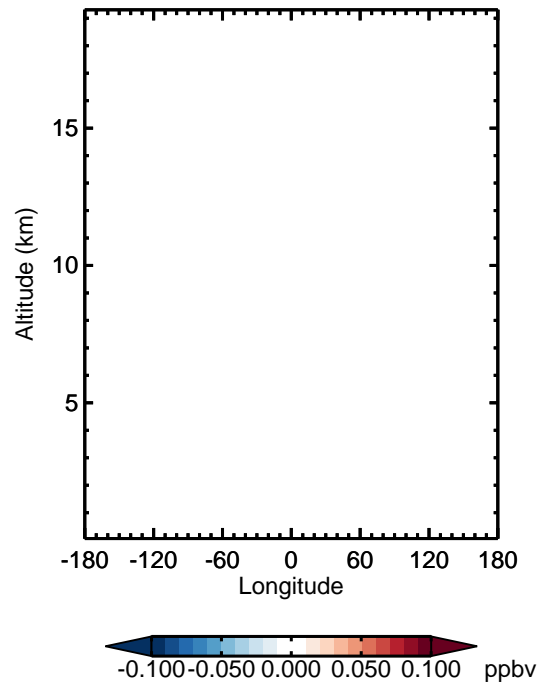


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

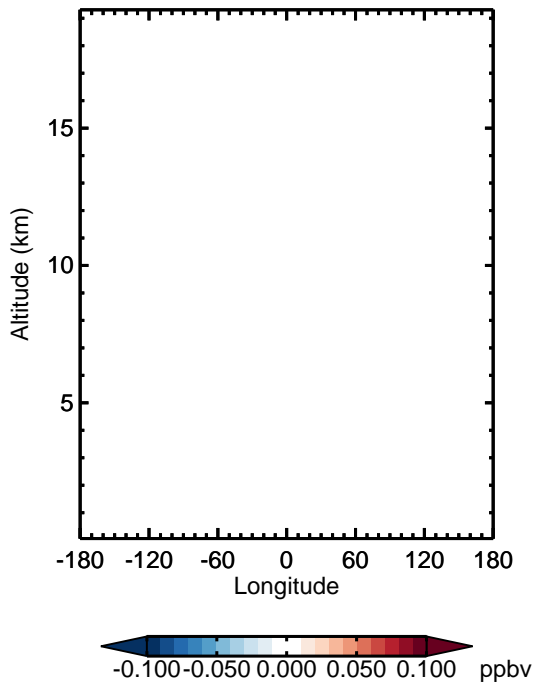
v11-01k-Run0 - v11-01g-Run0
HCFC142b - Diff along 15S for Jul



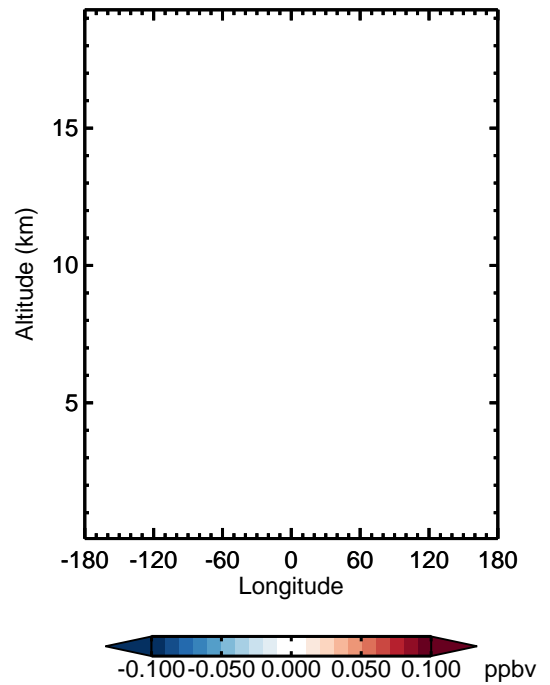
v11-01k-Run0 - v11-01g-Run0
HCFC142b - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
HCFC142b - Diff along 15S for Jul

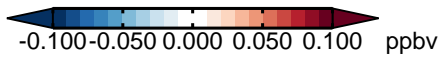
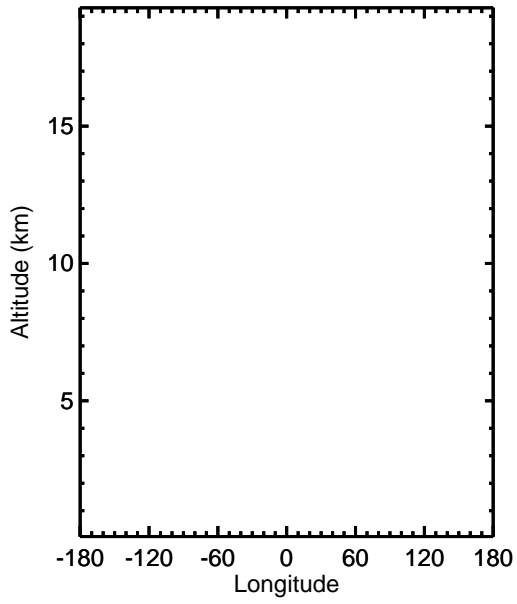


v11-01k-Run0 - v11-01f-geosfp-Run0
HCFC142b - Diff along 42N for Jul

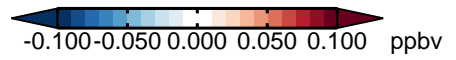
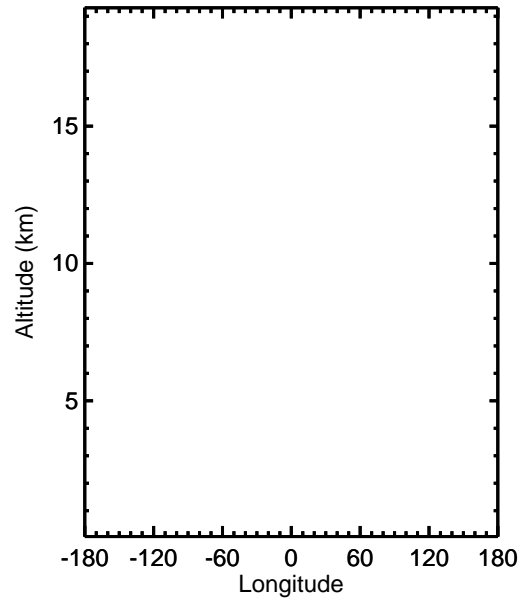


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

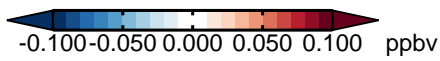
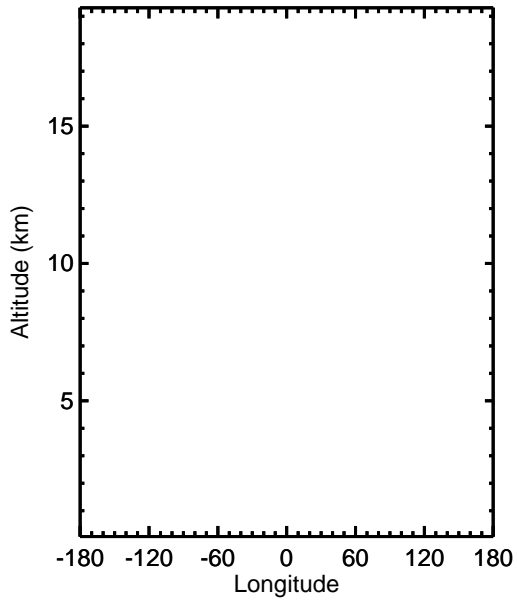
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CFC11 - Diff along 15S for Jul



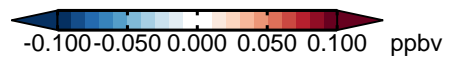
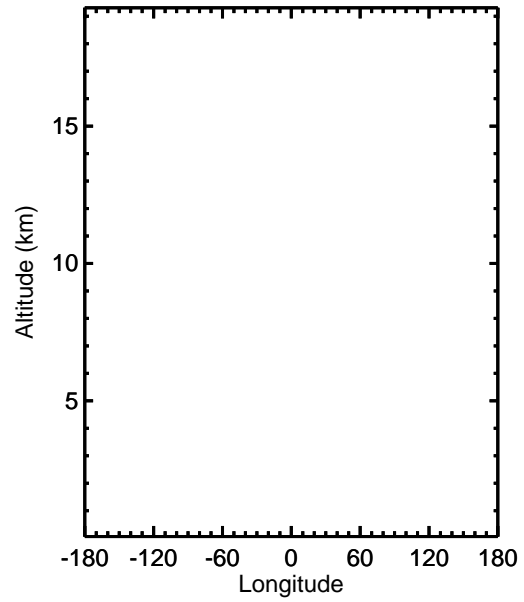
v11-01k-Run0 - v11-01g-Run0
CFC11 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
CFC11 - Diff along 15S for Jul

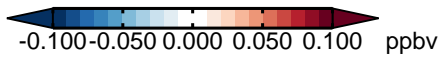
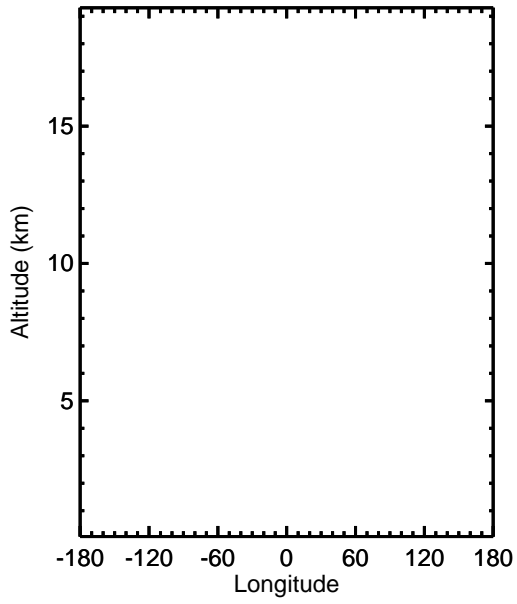


v11-01k-Run0 - v11-01f-geosfp-Run0
CFC11 - Diff along 42N for Jul

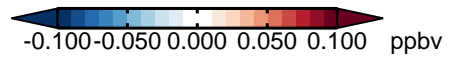
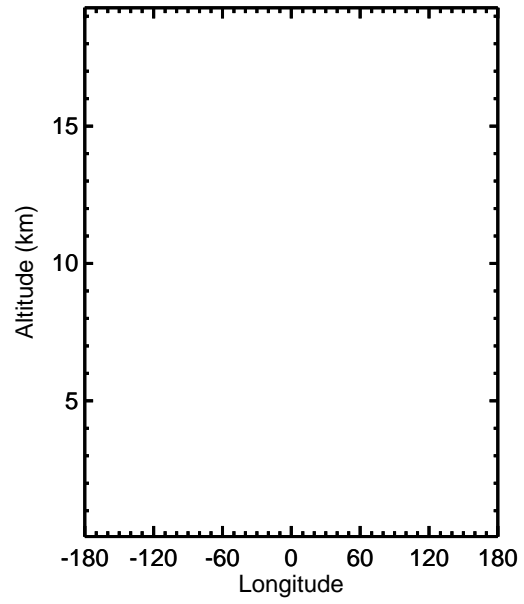


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

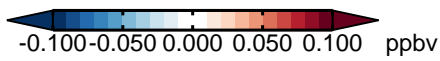
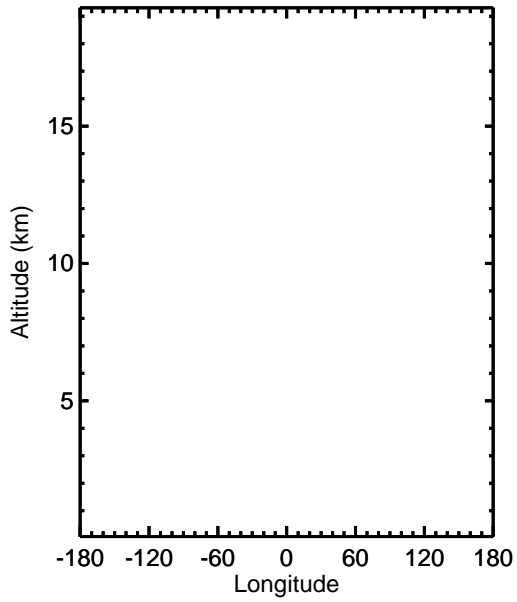
v11-01k-Run0 - v11-01g-Run0
CFC12 - Diff along 15S for Jul



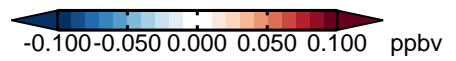
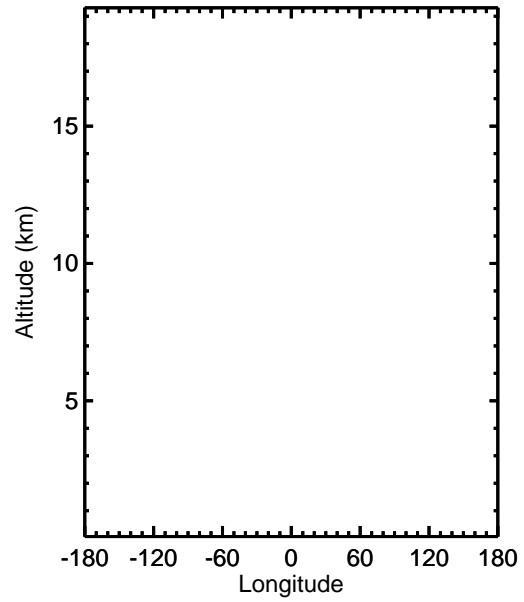
v11-01k-Run0 - v11-01g-Run0
CFC12 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
CFC12 - Diff along 15S for Jul

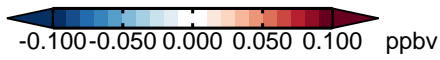
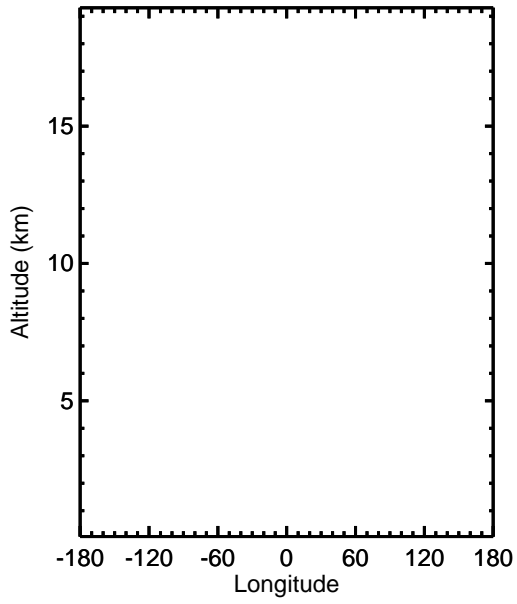


v11-01k-Run0 - v11-01f-geosfp-Run0
CFC12 - Diff along 42N for Jul

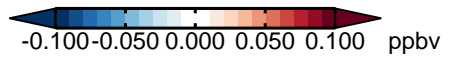
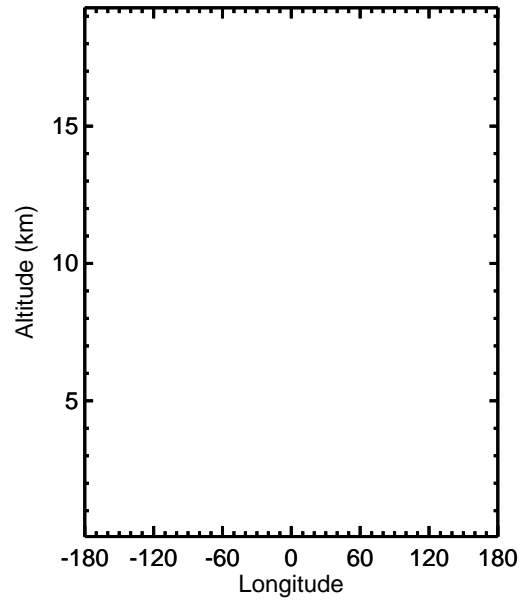


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

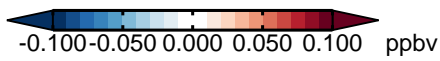
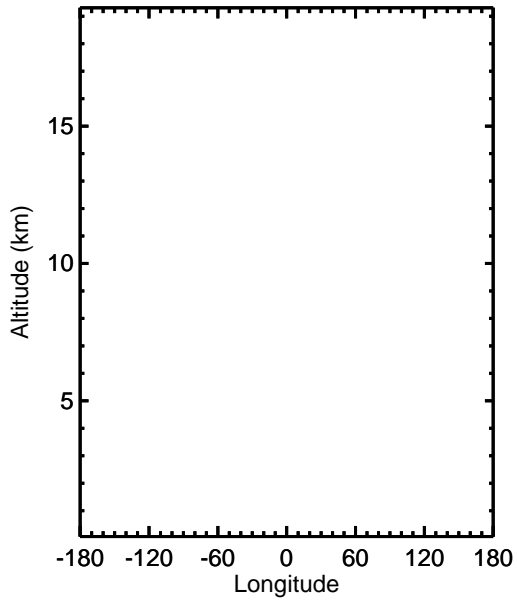
v11-01k-Run0 - v11-01g-Run0
HCFC22 - Diff along 15S for Jul



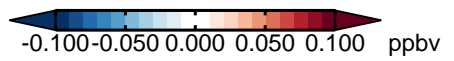
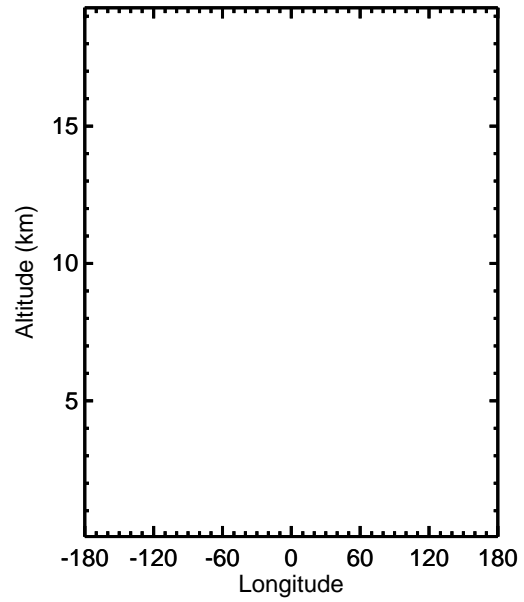
v11-01k-Run0 - v11-01g-Run0
HCFC22 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
HCFC22 - Diff along 15S for Jul

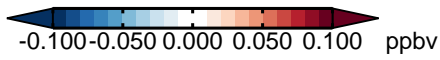
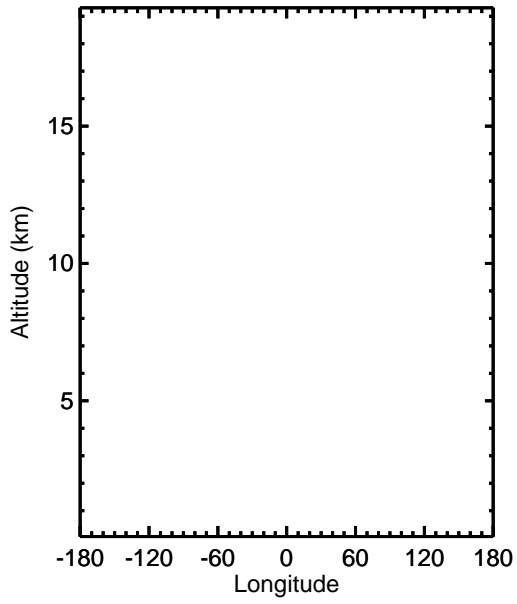


v11-01k-Run0 - v11-01f-geosfp-Run0
HCFC22 - Diff along 42N for Jul

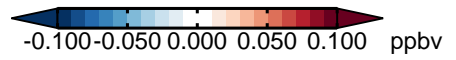
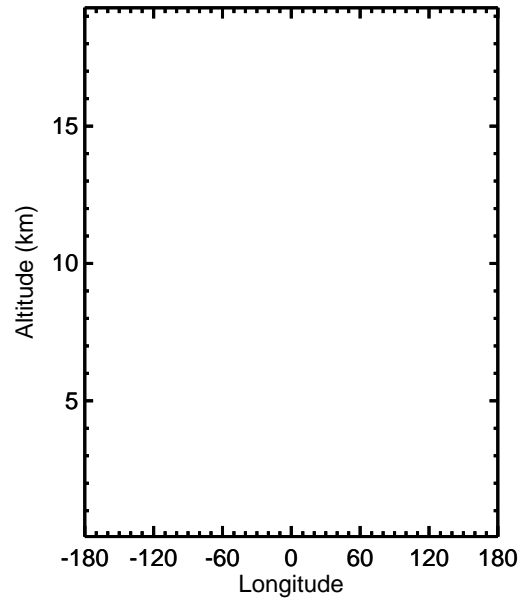


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

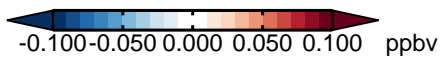
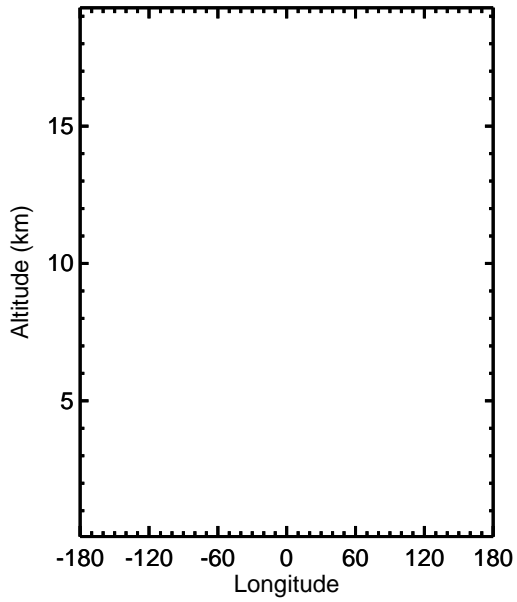
v11-01k-Run0 - v11-01g-Run0
H1211 - Diff along 15S for Jul



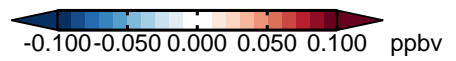
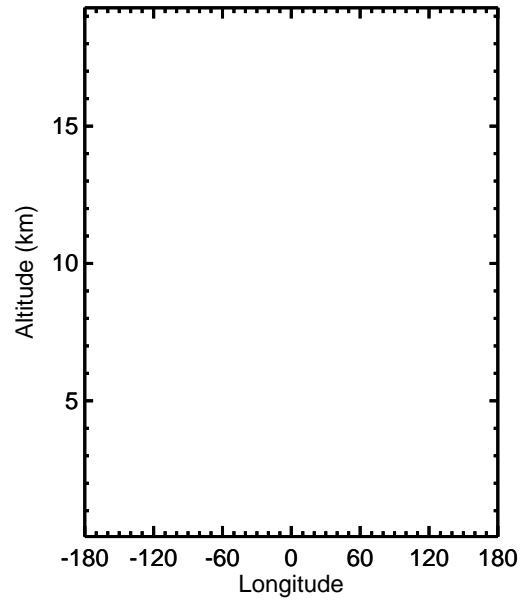
v11-01k-Run0 - v11-01g-Run0
H1211 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
H1211 - Diff along 15S for Jul

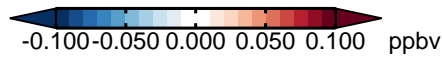
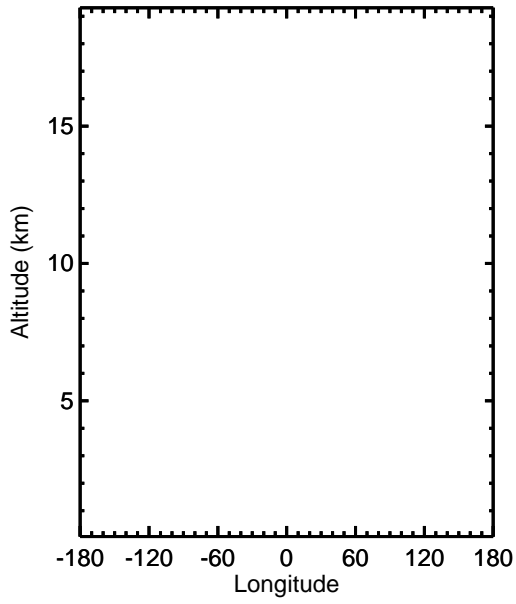


v11-01k-Run0 - v11-01f-geosfp-Run0
H1211 - Diff along 42N for Jul

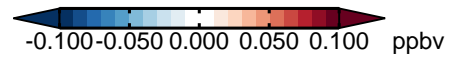
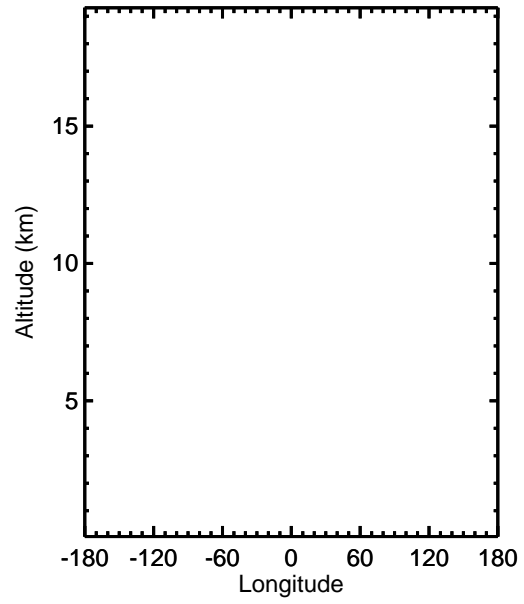


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

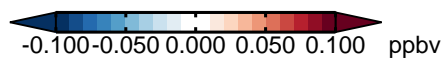
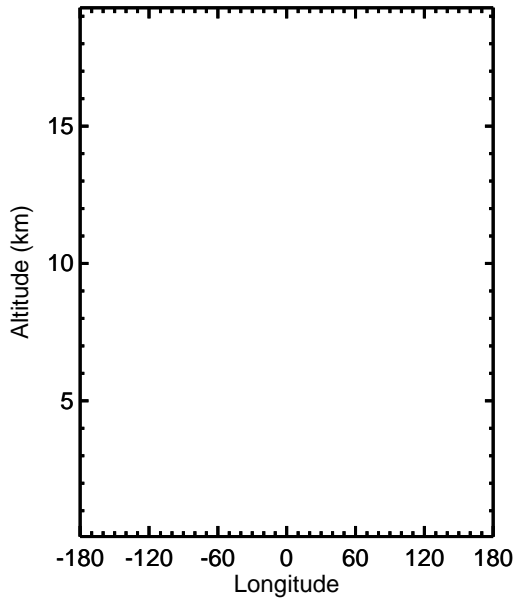
v11-01k-Run0 - v11-01g-Run0
H1301 - Diff along 15S for Jul



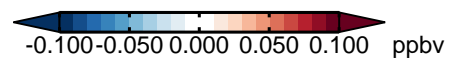
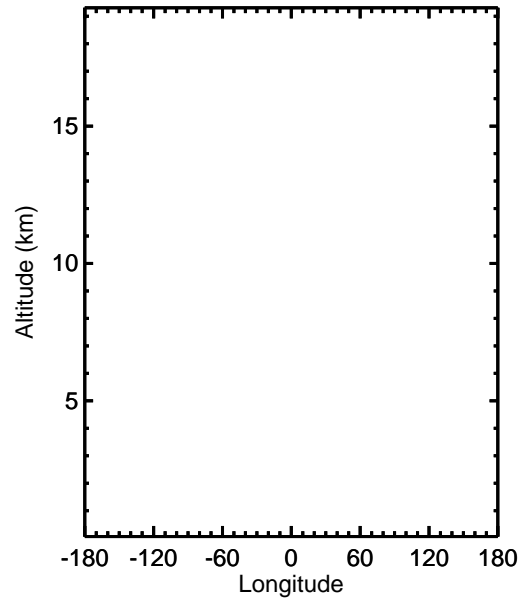
v11-01k-Run0 - v11-01g-Run0
H1301 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
H1301 - Diff along 15S for Jul

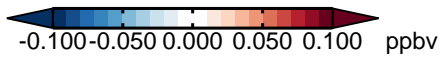
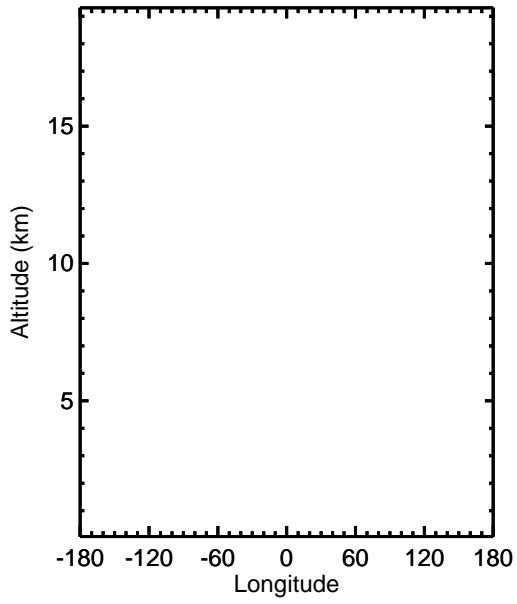


v11-01k-Run0 - v11-01f-geosfp-Run0
H1301 - Diff along 42N for Jul

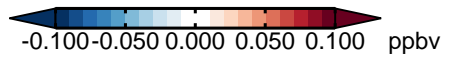
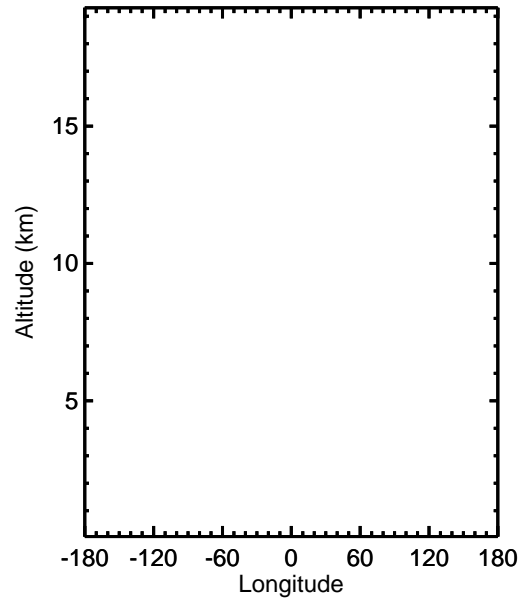


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

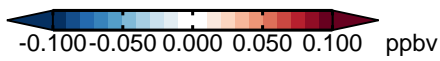
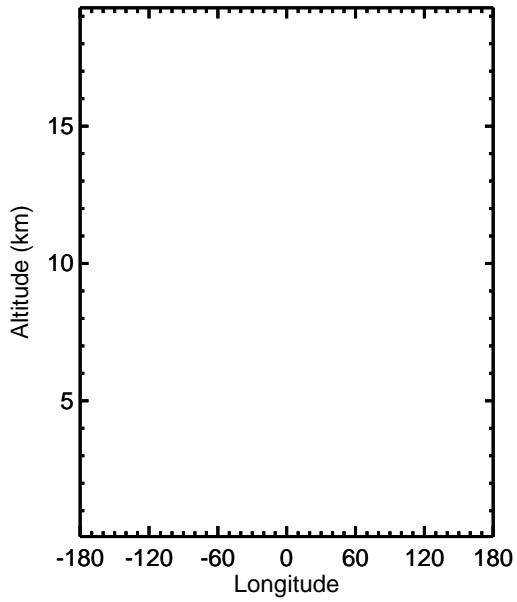
v11-01k-Run0 - v11-01g-Run0
H2402 - Diff along 15S for Jul



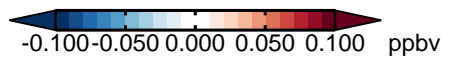
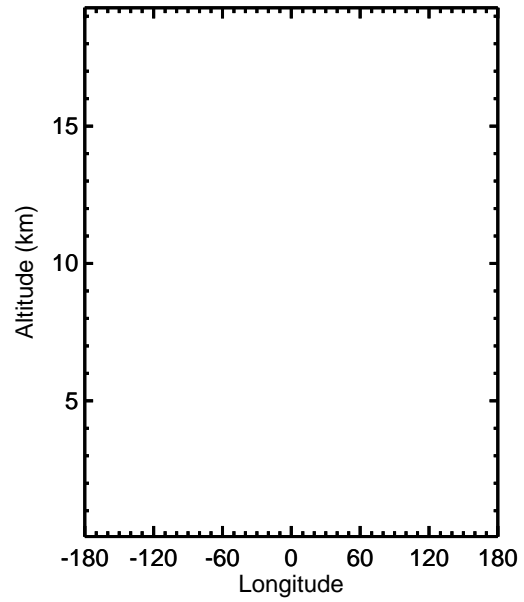
v11-01k-Run0 - v11-01g-Run0
H2402 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
H2402 - Diff along 15S for Jul



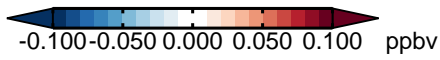
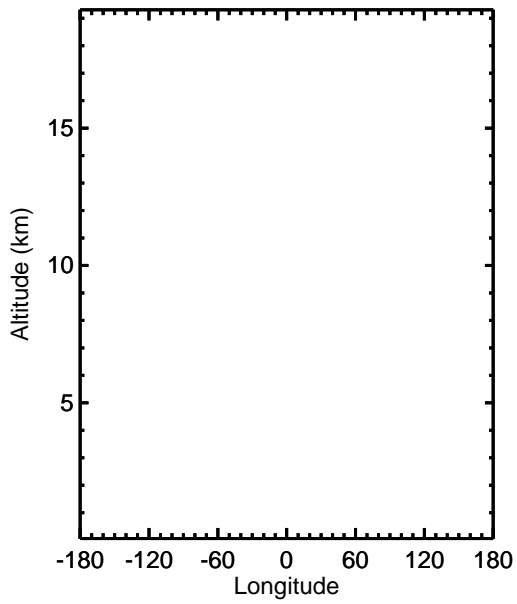
v11-01k-Run0 - v11-01f-geosfp-Run0
H2402 - Diff along 42N for Jul



GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

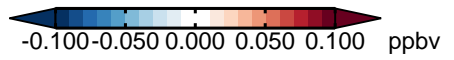
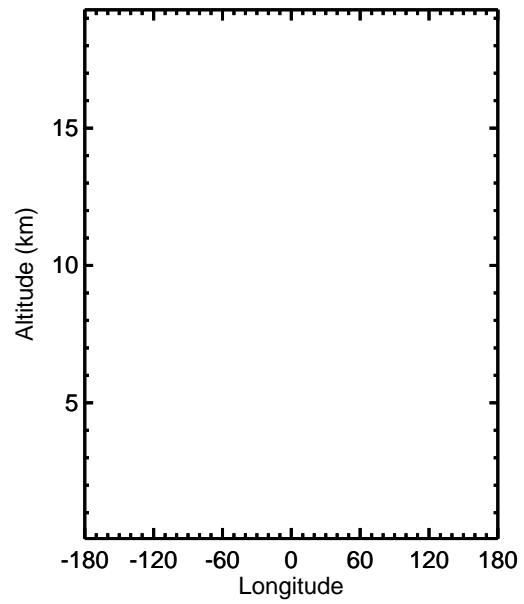
v11-01k-Run0 - v11-01g-Run0

Cl - Diff along 15S for Jul



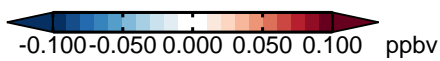
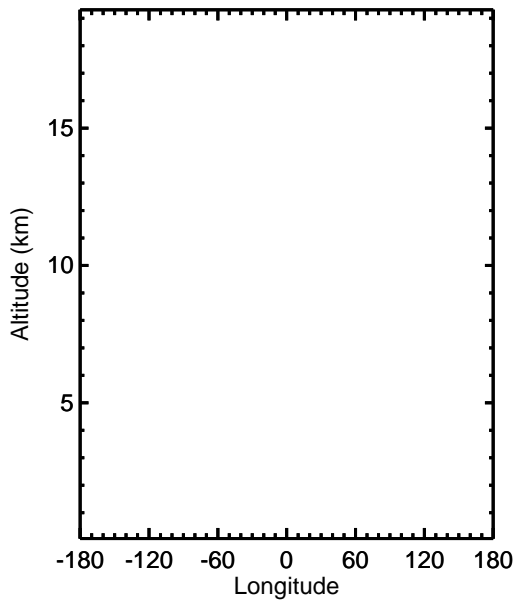
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Cl - Diff along 42N for Jul



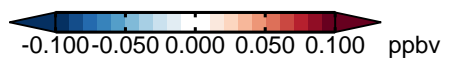
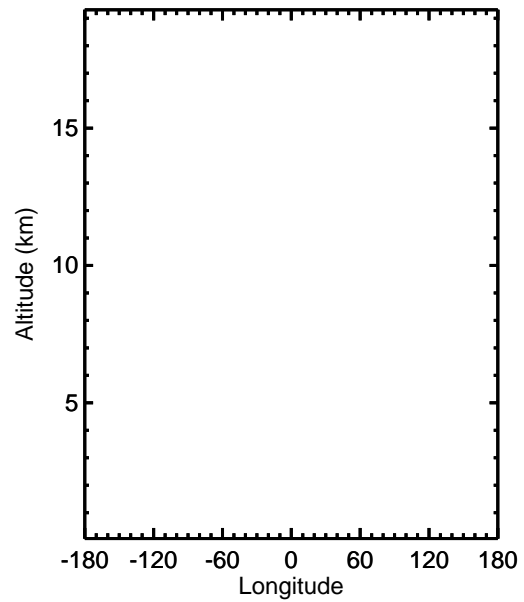
v11-01k-Run0 - v11-01f-geosfp-Run0

Cl - Diff along 15S for Jul



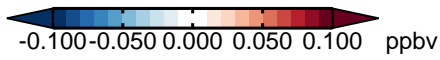
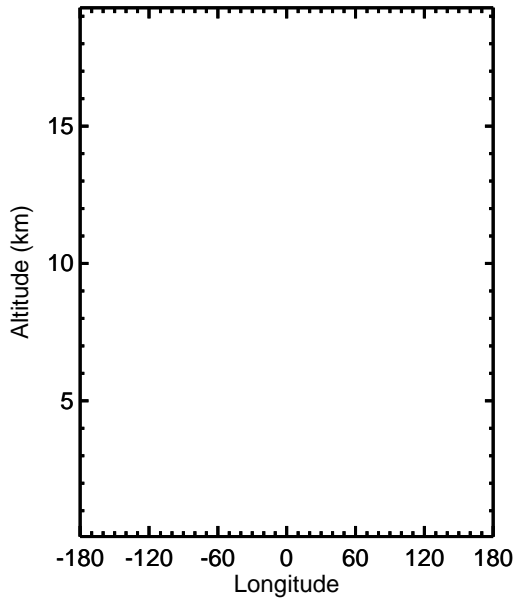
v11-01k-Run0 - v11-01f-geosfp-Run0

Cl - Diff along 42N for Jul

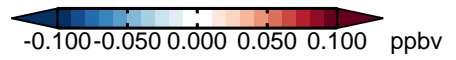
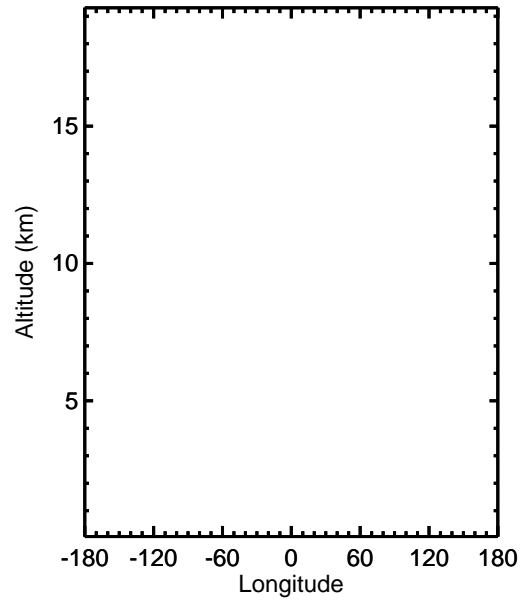


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

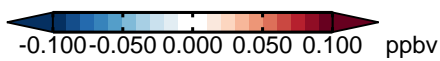
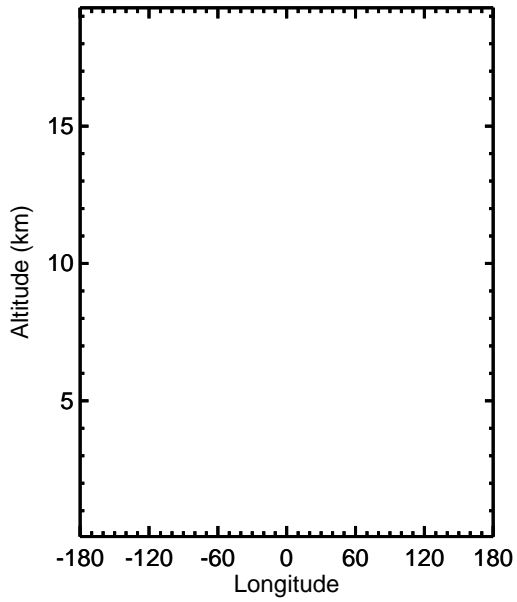
v11-01k-Run0 - v11-01g-Run0
ClO - Diff along 15S for Jul



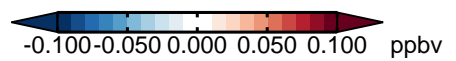
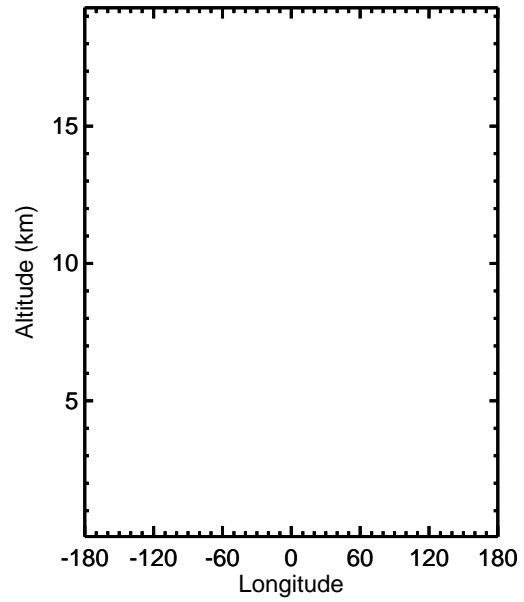
v11-01k-Run0 - v11-01g-Run0
ClO - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
ClO - Diff along 15S for Jul

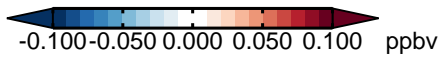
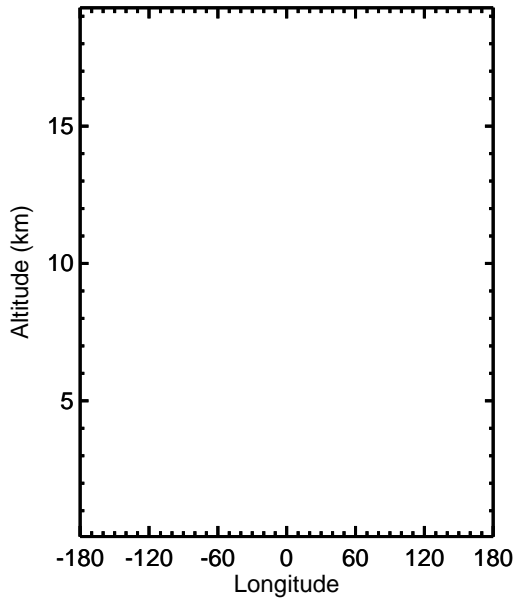


v11-01k-Run0 - v11-01f-geosfp-Run0
ClO - Diff along 42N for Jul

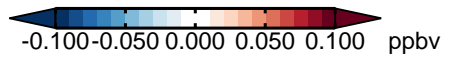
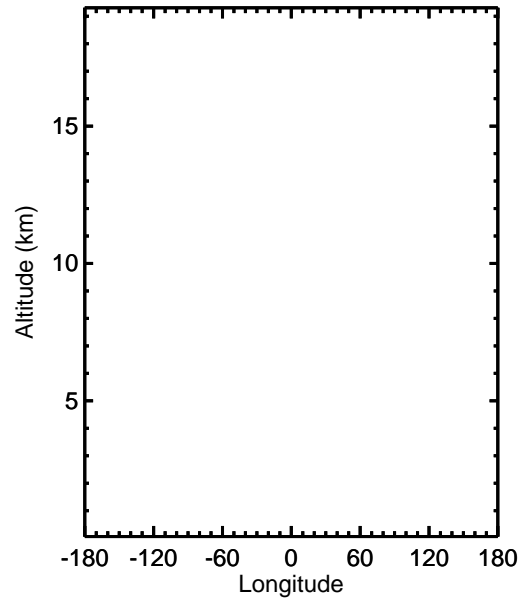


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

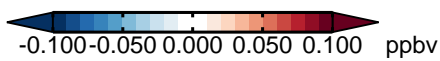
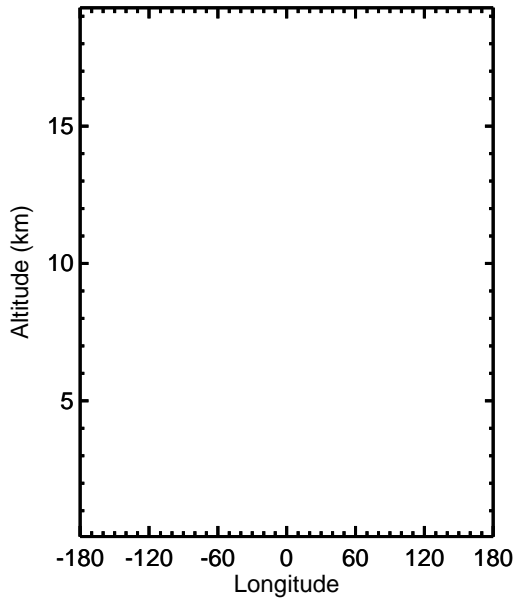
v11-01k-Run0 - v11-01g-Run0
HOCl - Diff along 15S for Jul



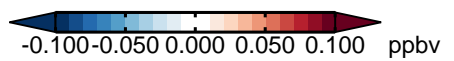
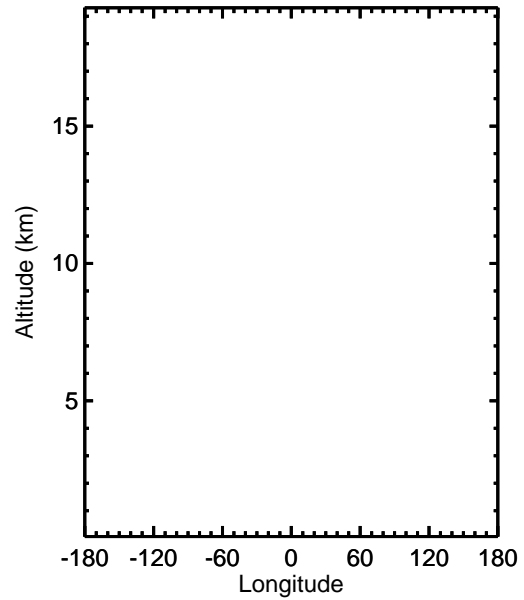
v11-01k-Run0 - v11-01g-Run0
HOCl - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
HOCl - Diff along 15S for Jul

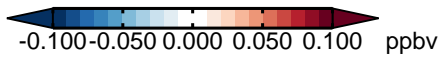
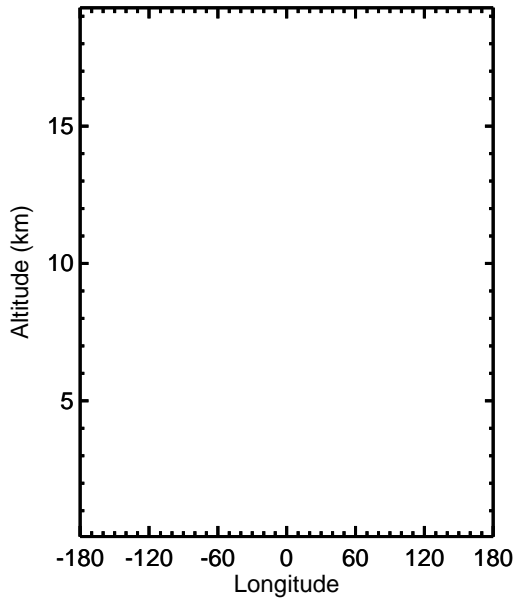


v11-01k-Run0 - v11-01f-geosfp-Run0
HOCl - Diff along 42N for Jul

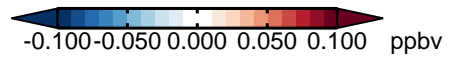
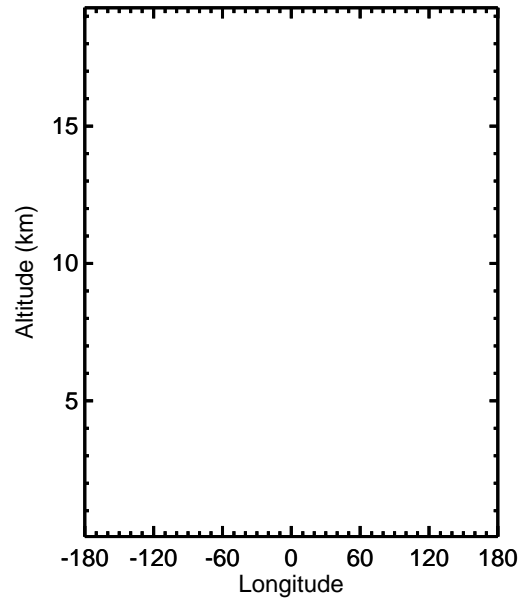


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

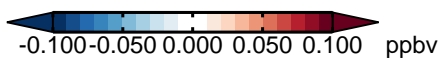
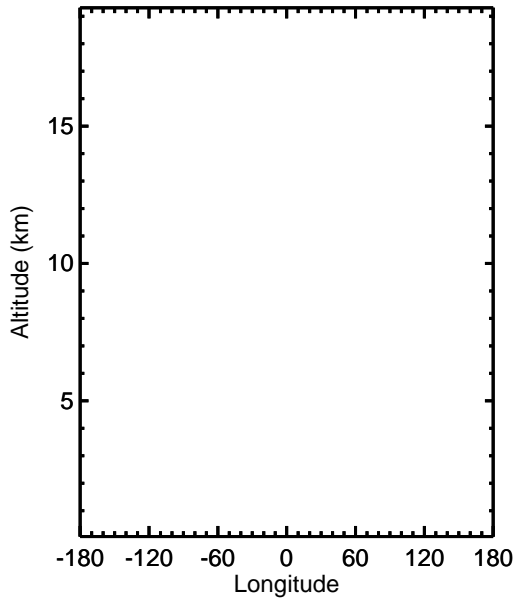
v11-01k-Run0 - v11-01g-Run0
CINO3 - Diff along 15S for Jul



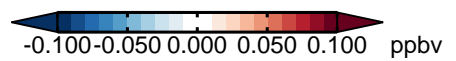
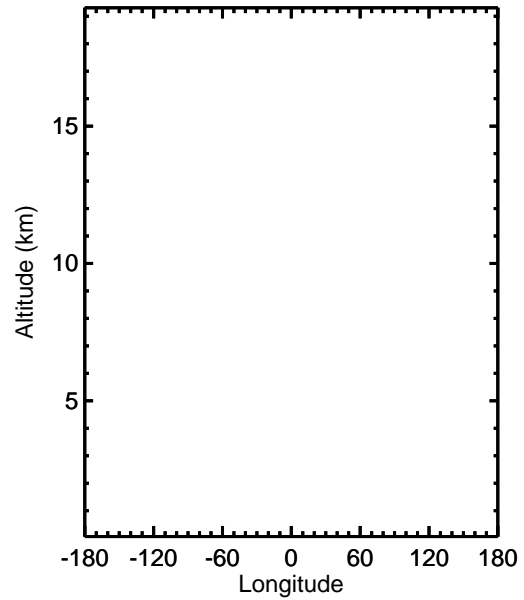
v11-01k-Run0 - v11-01g-Run0
CINO3 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
CINO3 - Diff along 15S for Jul

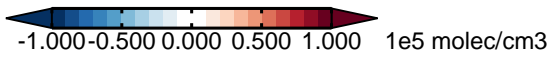
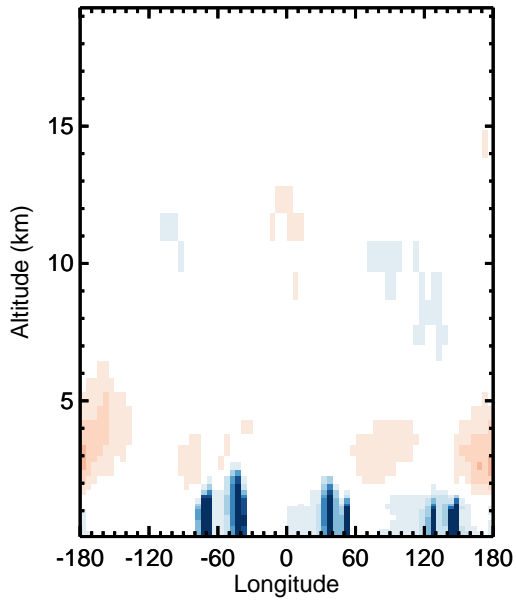


v11-01k-Run0 - v11-01f-geosfp-Run0
CINO3 - Diff along 42N for Jul

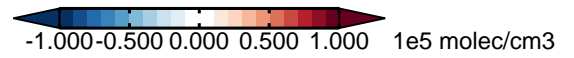
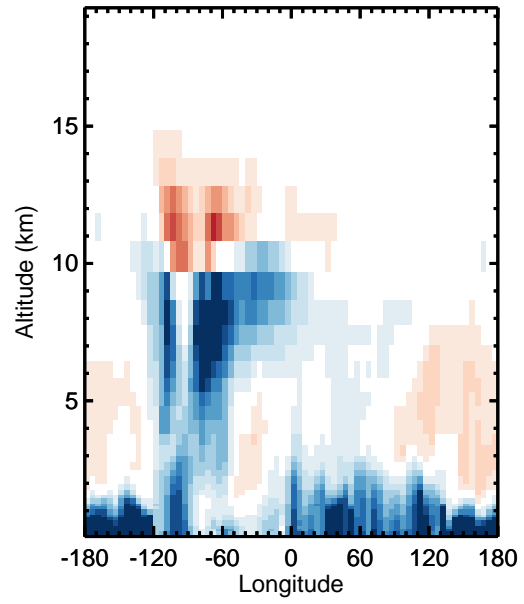


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

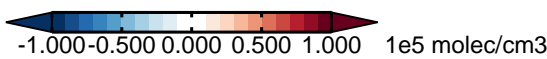
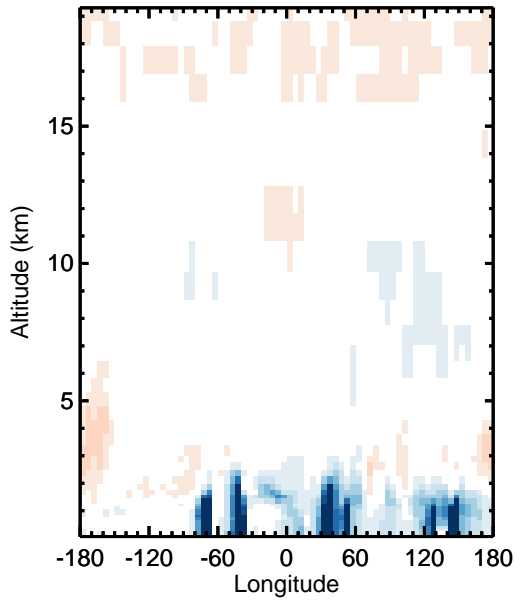
v11-01k-Run0 - v11-01g-Run0
OH - Diff along 15S for Jul



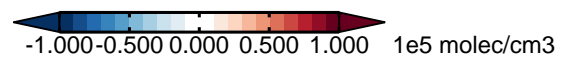
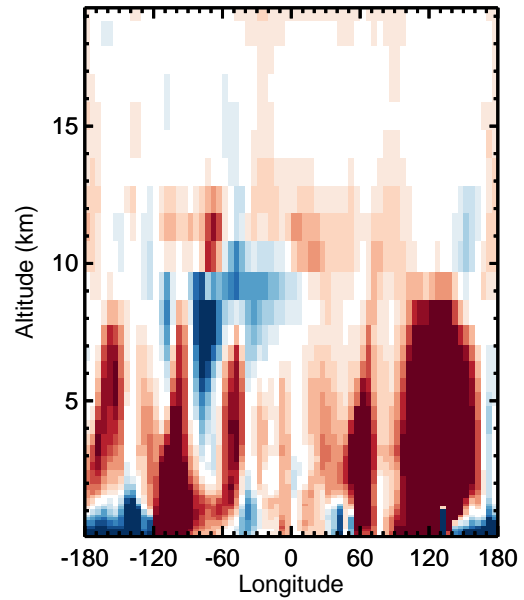
v11-01k-Run0 - v11-01g-Run0
OH - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
OH - Diff along 15S for Jul

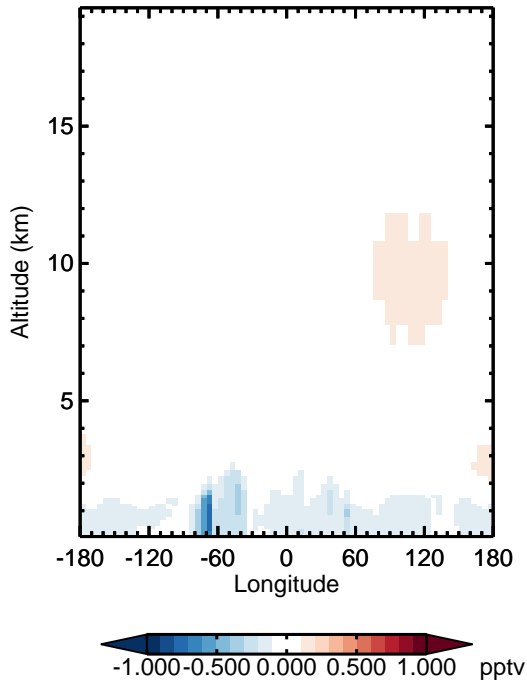


v11-01k-Run0 - v11-01f-geosfp-Run0
OH - Diff along 42N for Jul

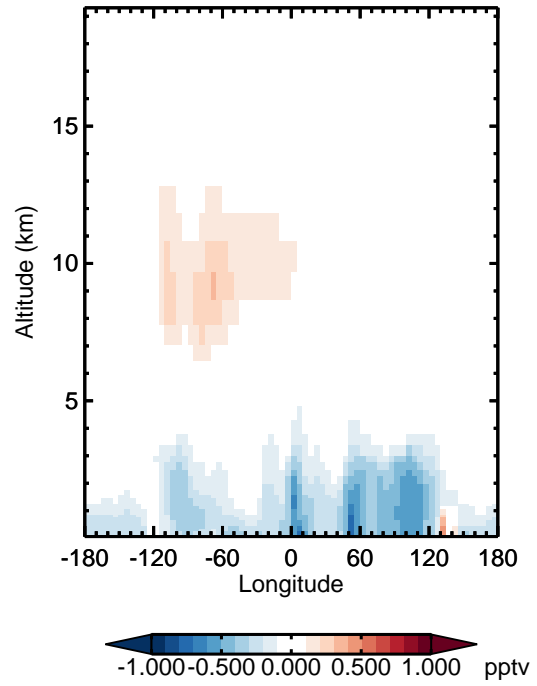


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

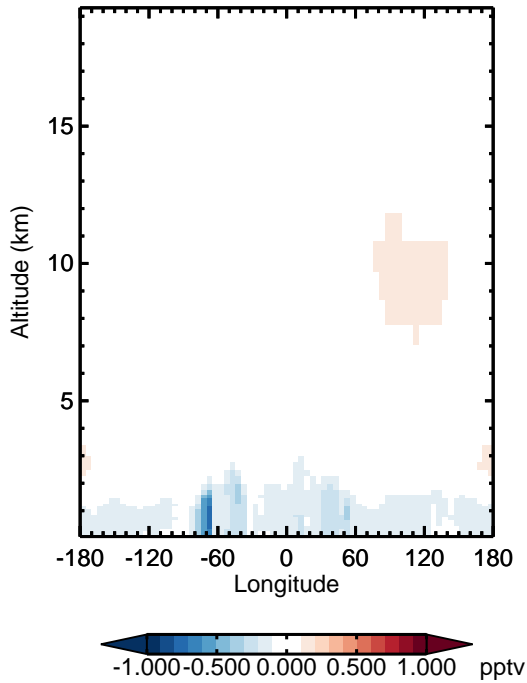
v11-01k-Run0 - v11-01g-Run0
HO2 - Diff along 15S for Jul



v11-01k-Run0 - v11-01g-Run0
HO2 - Diff along 42N for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
HO2 - Diff along 15S for Jul



v11-01k-Run0 - v11-01f-geosfp-Run0
HO2 - Diff along 42N for Jul

