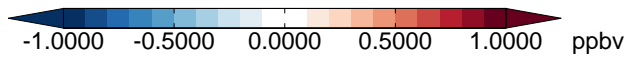
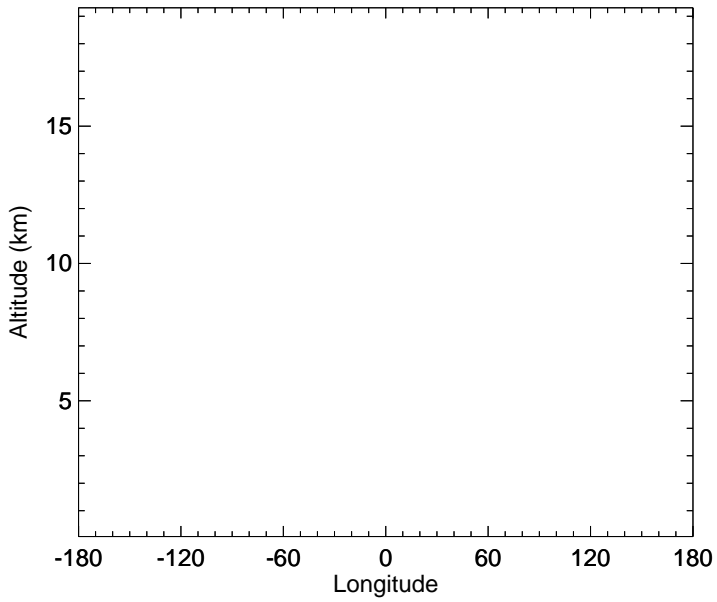


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

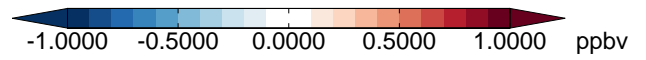
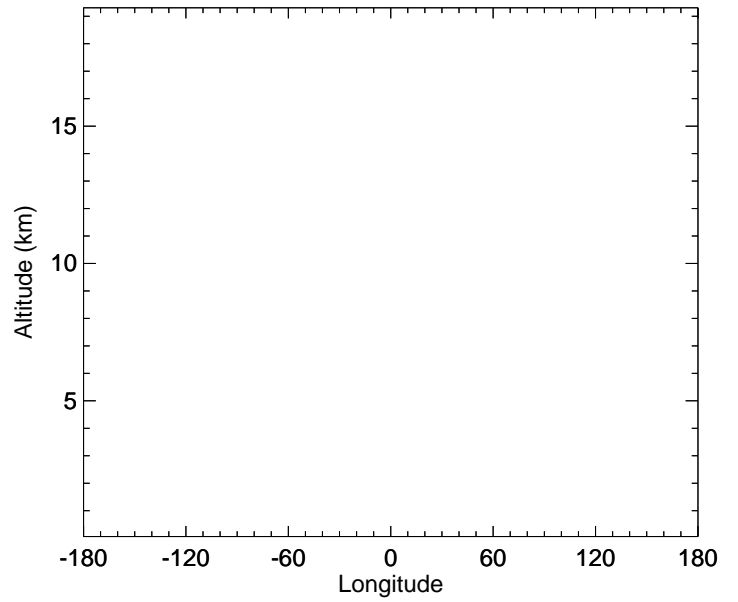
GC_12.0.0 - v11-02f-Run1

NO - Diff along 15S for Jul



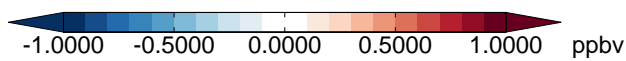
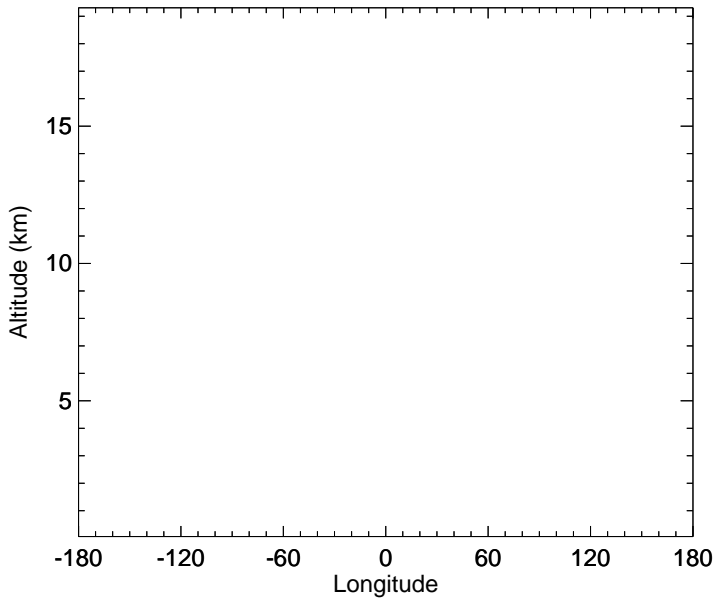
GC_12.0.0 - v11-02f-Run1

NO - Diff along 42N for Jul



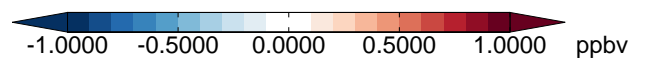
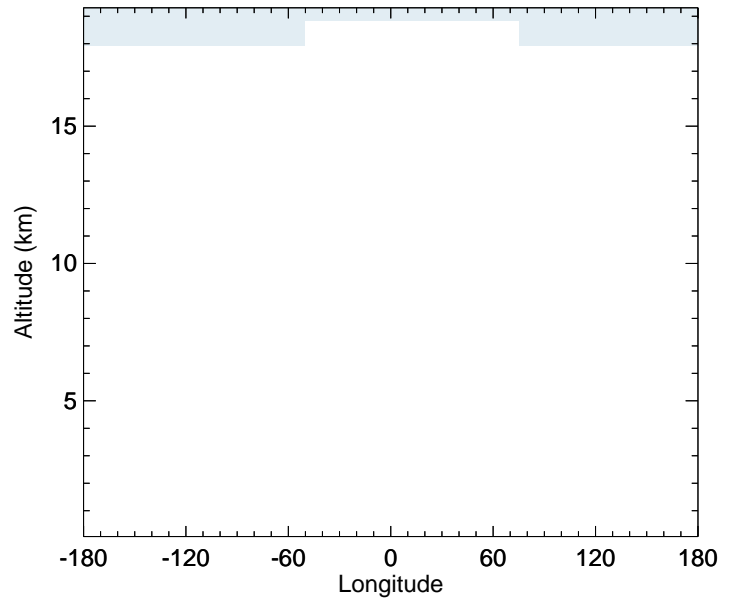
GC_12.0.0 - v11-02e-Run1

NO - Diff along 15S for Jul



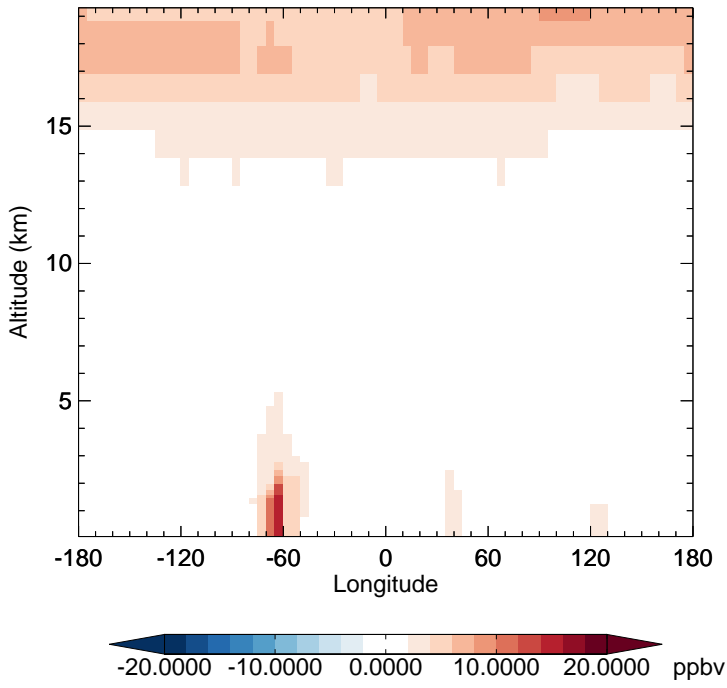
GC_12.0.0 - v11-02e-Run1

NO - Diff along 42N for Jul

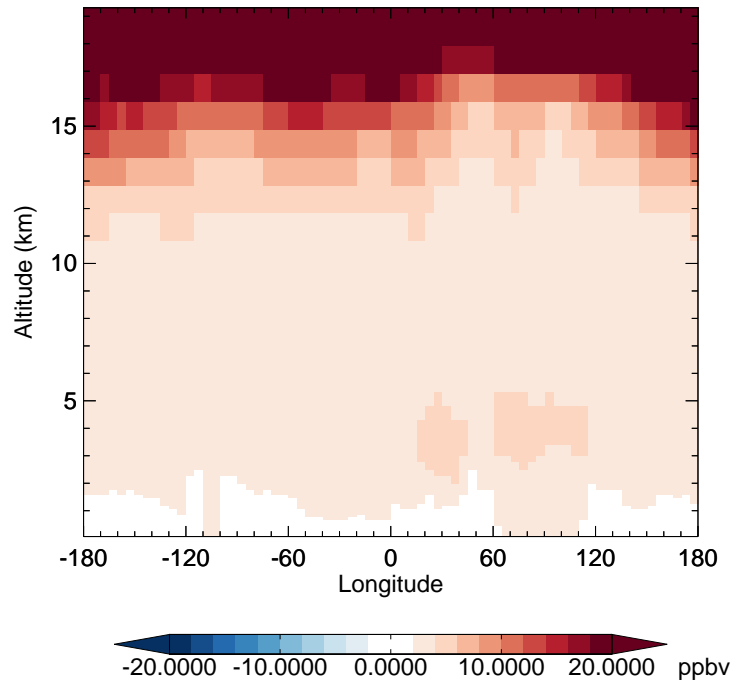


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

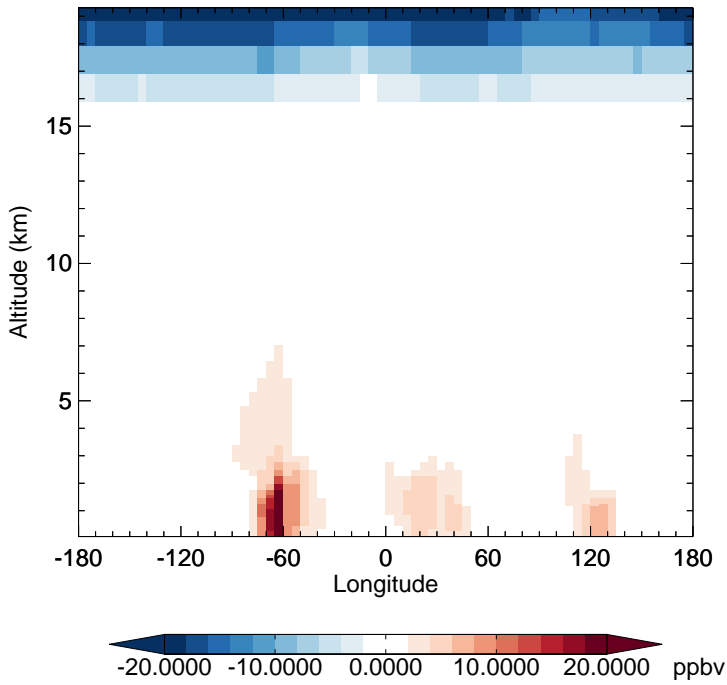
GC_12.0.0 - v11-02f-Run1
O3 - Diff along 15S for Jul



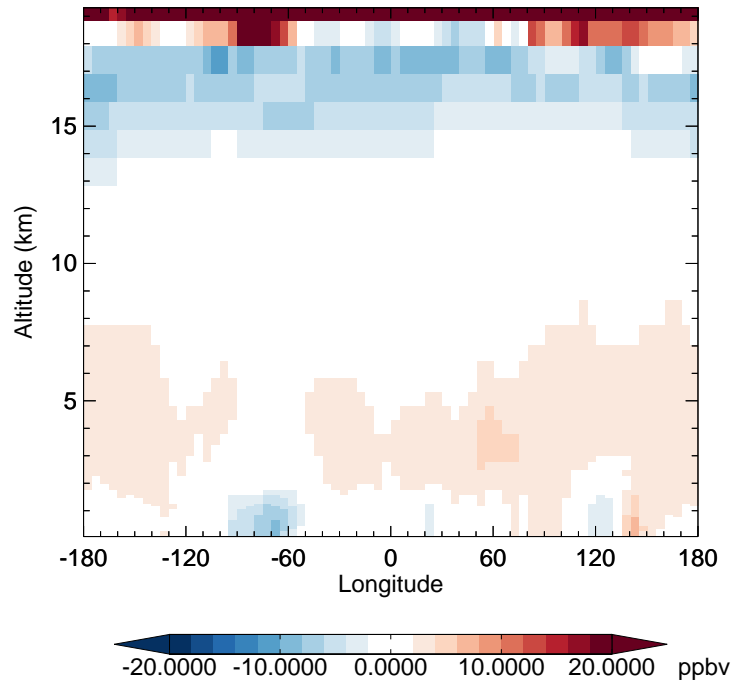
GC_12.0.0 - v11-02f-Run1
O3 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
O3 - Diff along 15S for Jul

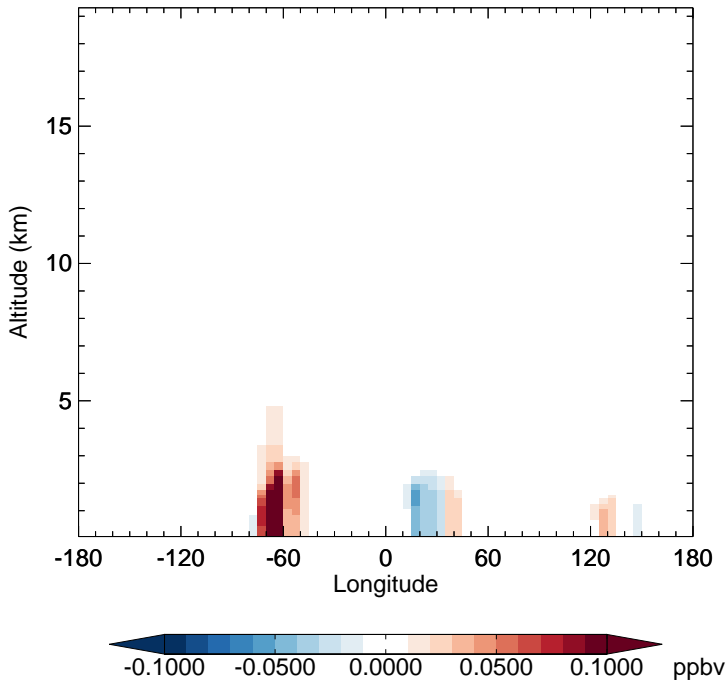


GC_12.0.0 - v11-02e-Run1
O3 - Diff along 42N for Jul

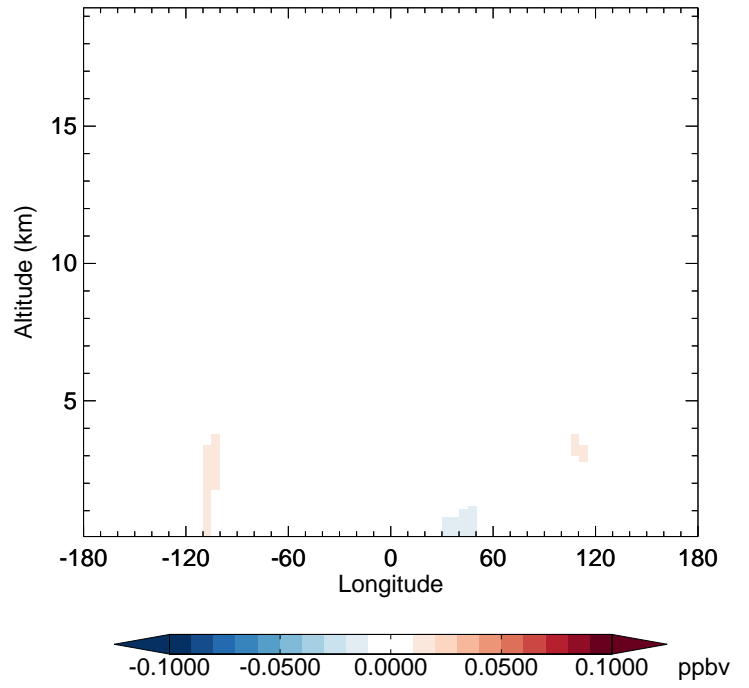


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

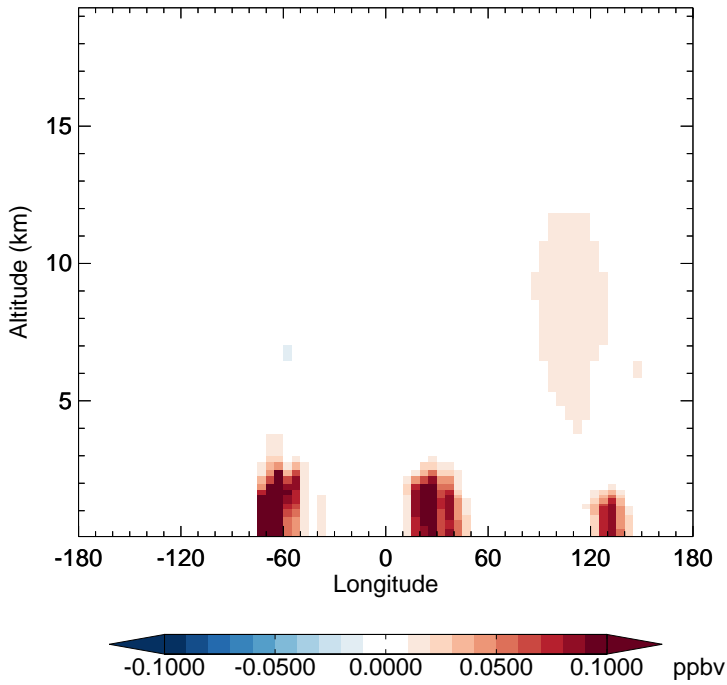
GC_12.0.0 - v11-02f-Run1
PAN - Diff along 15S for Jul



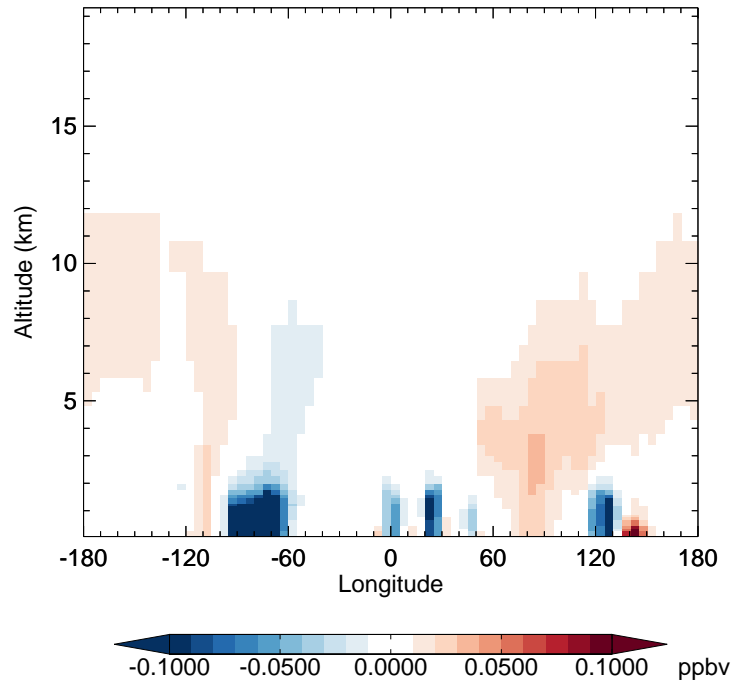
GC_12.0.0 - v11-02f-Run1
PAN - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
PAN - Diff along 15S for Jul

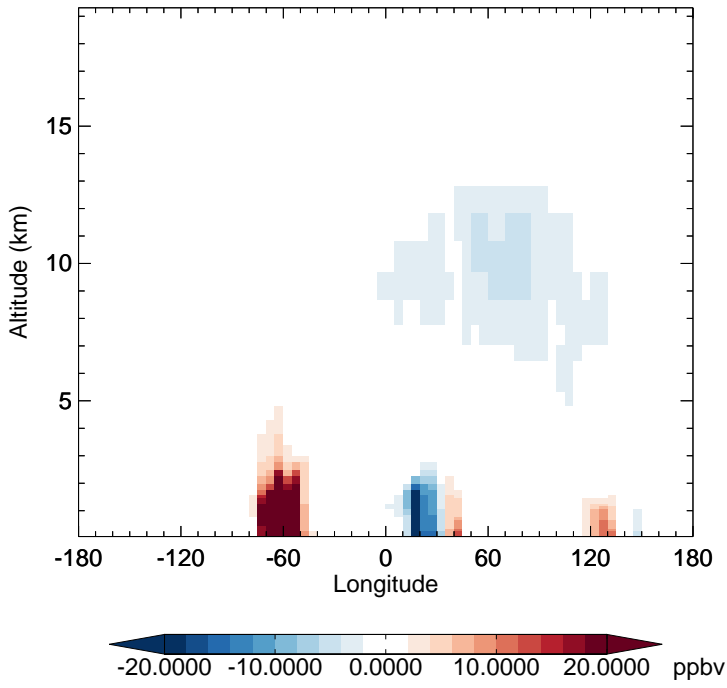


GC_12.0.0 - v11-02e-Run1
PAN - Diff along 42N for Jul

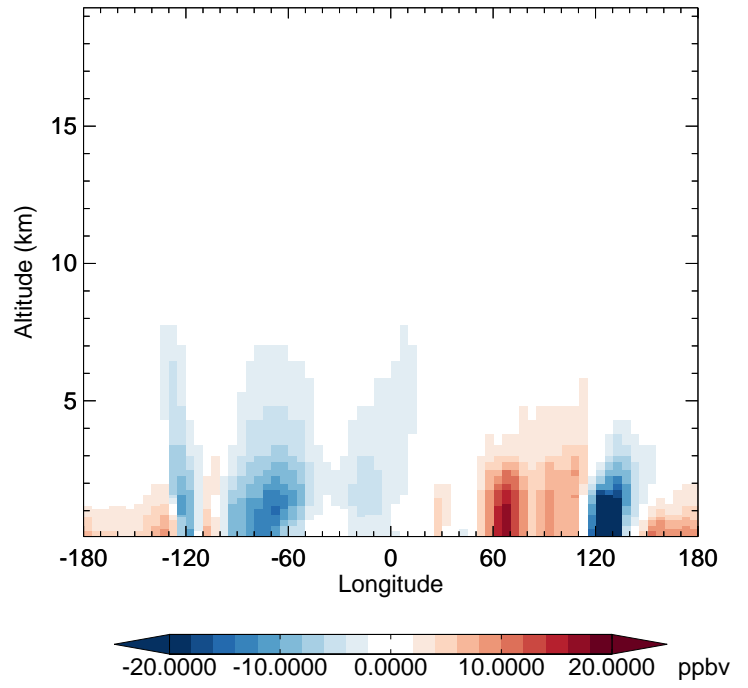


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

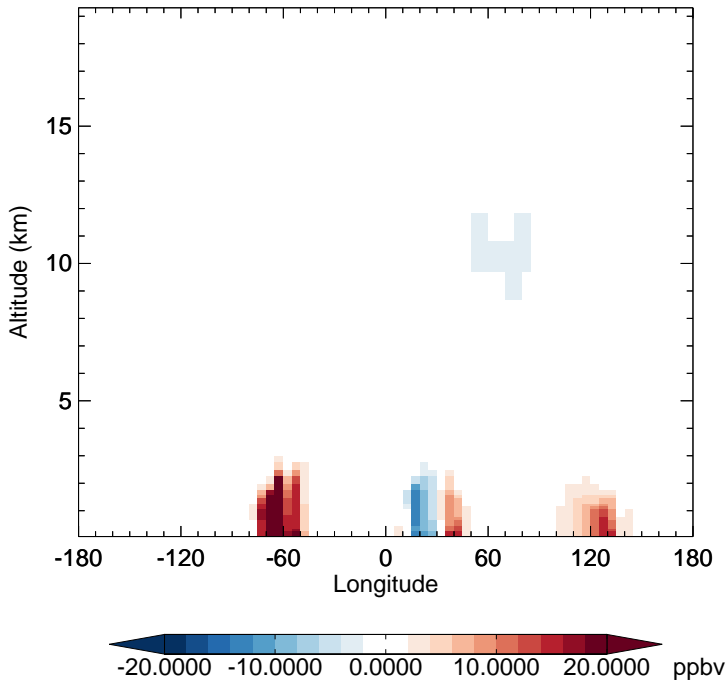
GC_12.0.0 - v11-02f-Run1
CO - Diff along 15S for Jul



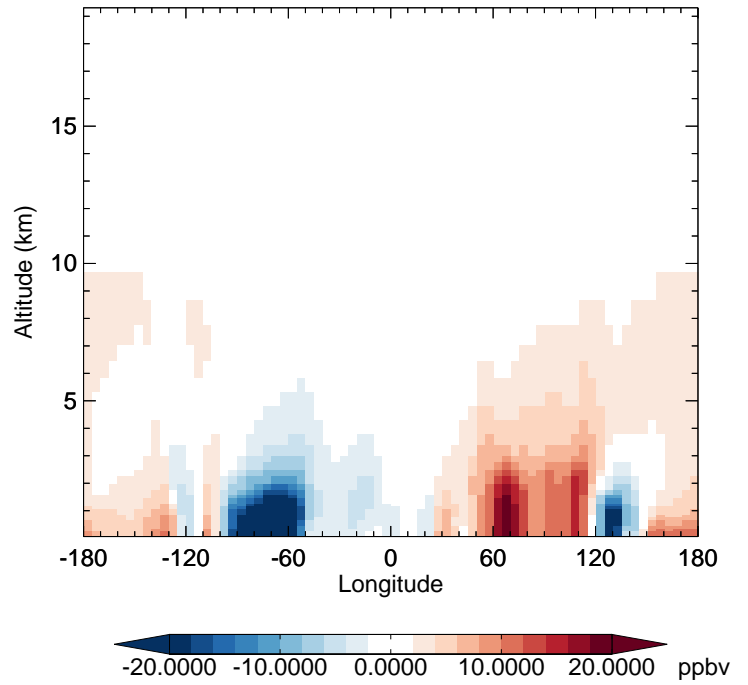
GC_12.0.0 - v11-02f-Run1
CO - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
CO - Diff along 15S for Jul

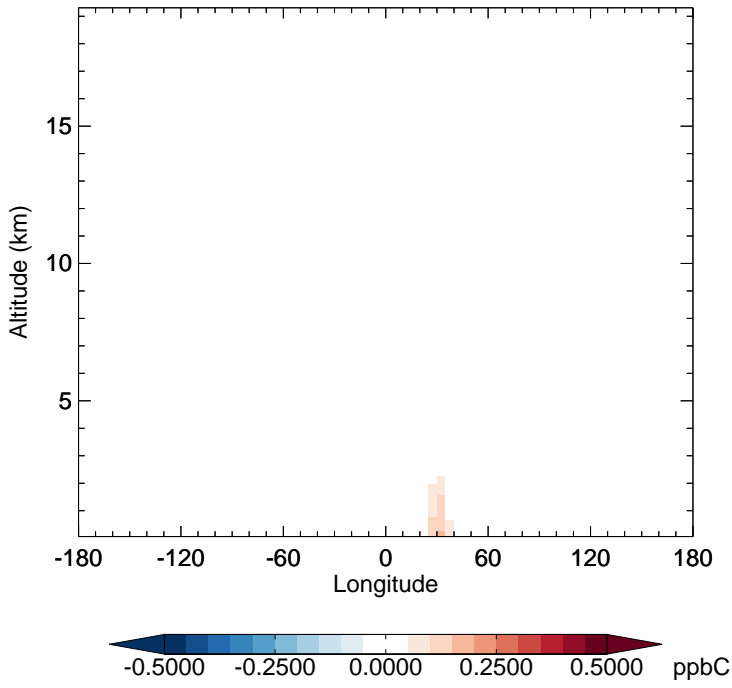


GC_12.0.0 - v11-02e-Run1
CO - Diff along 42N for Jul

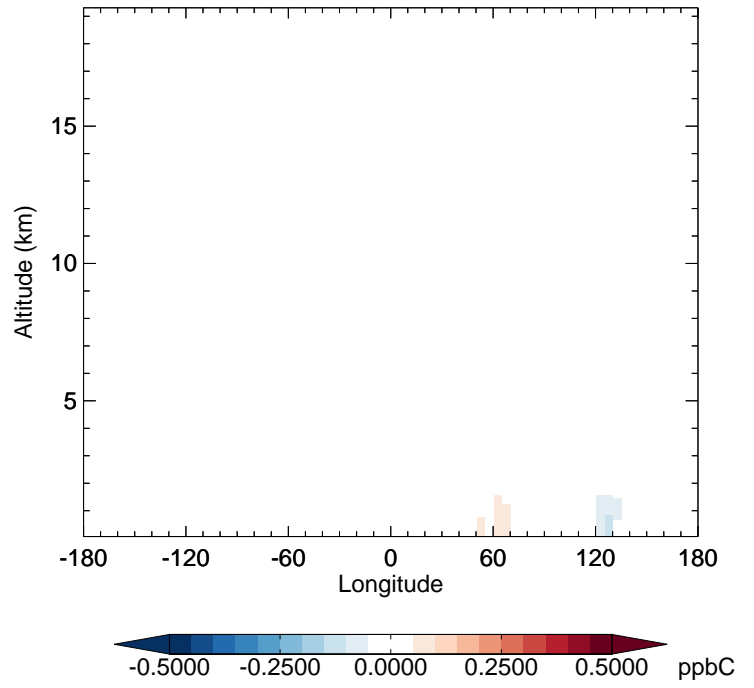


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

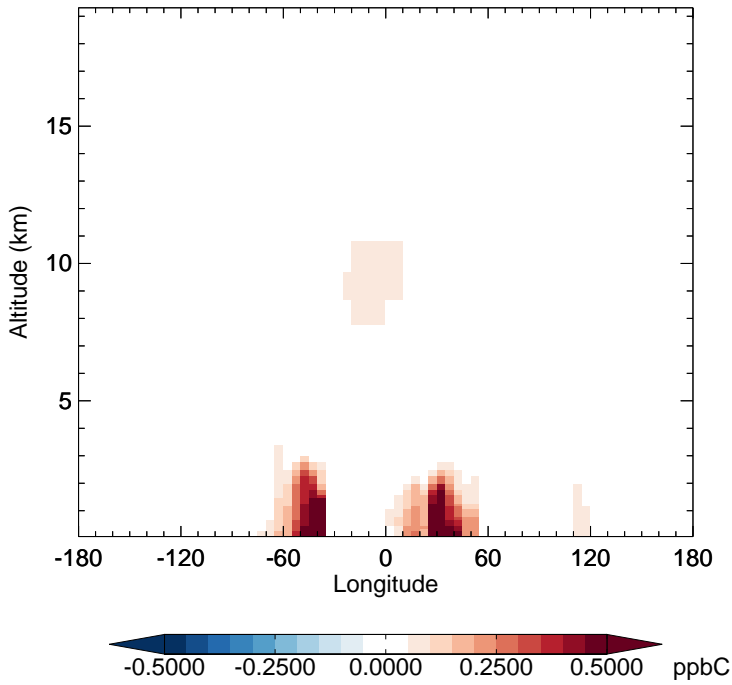
GC_12.0.0 - v11-02f-Run1
ALK4 - Diff along 15S for Jul



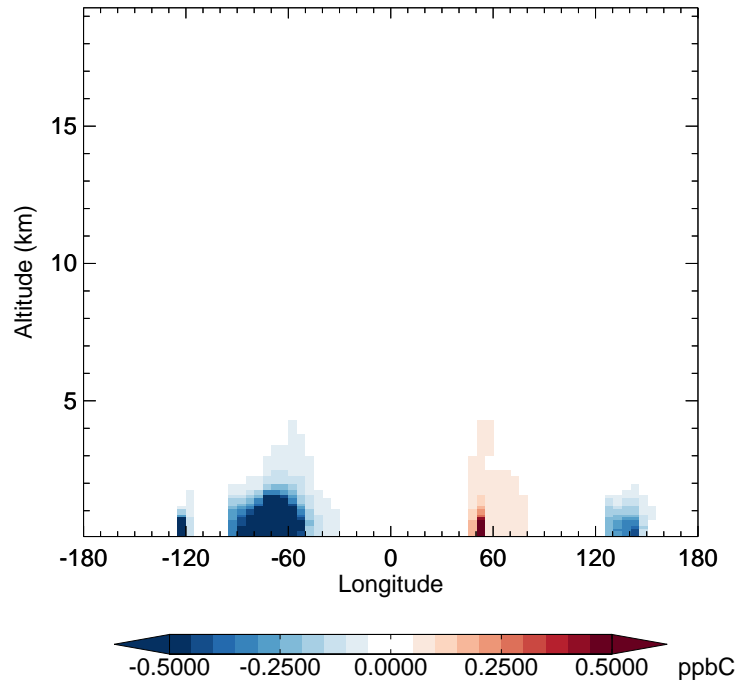
GC_12.0.0 - v11-02f-Run1
ALK4 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
ALK4 - Diff along 15S for Jul

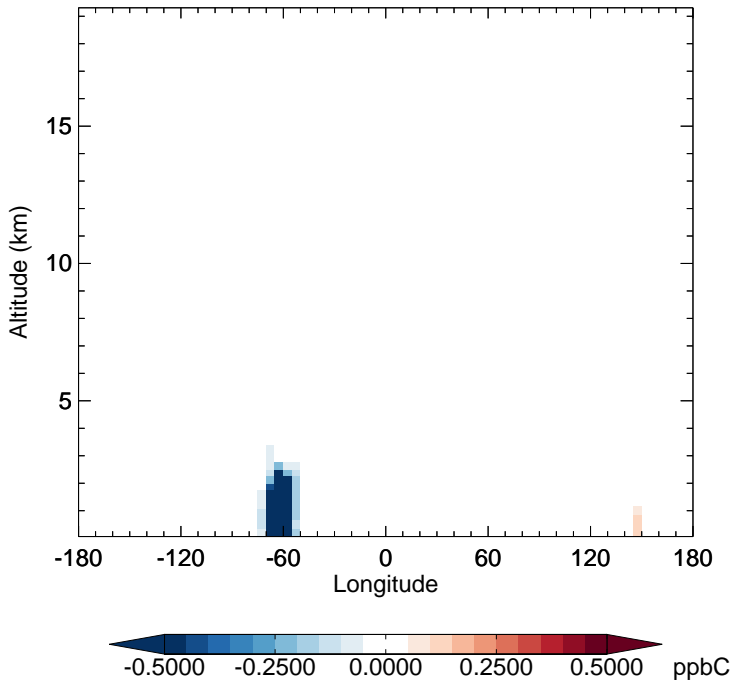


GC_12.0.0 - v11-02e-Run1
ALK4 - Diff along 42N for Jul

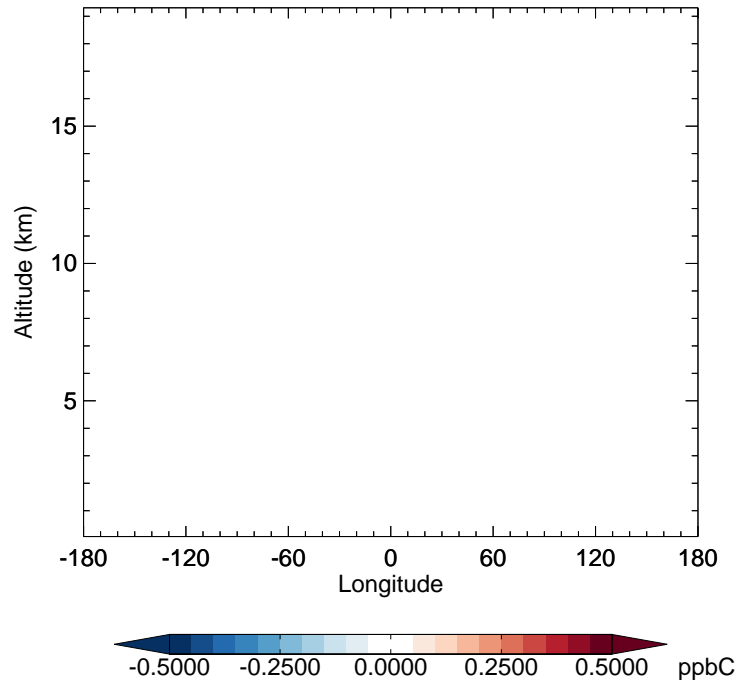


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

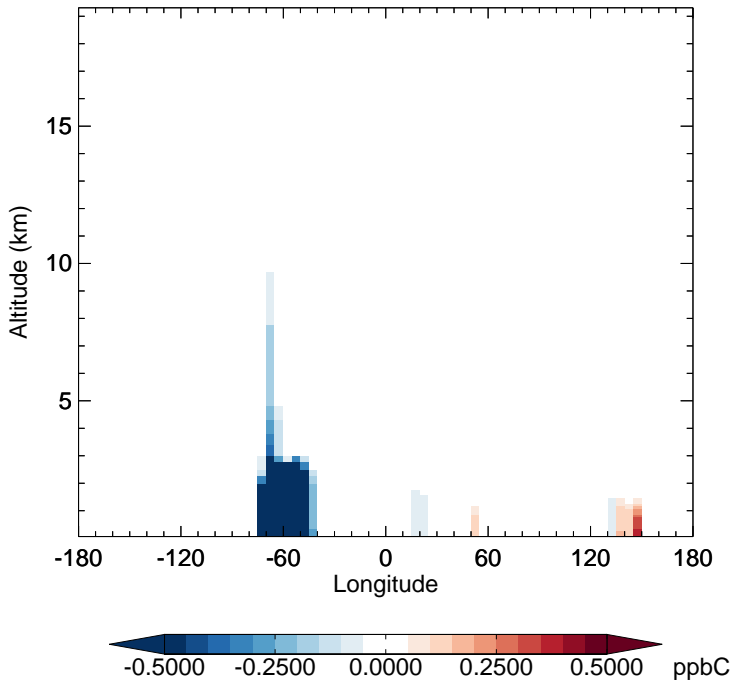
GC_12.0.0 - v11-02f-Run1
ISOP - Diff along 15S for Jul



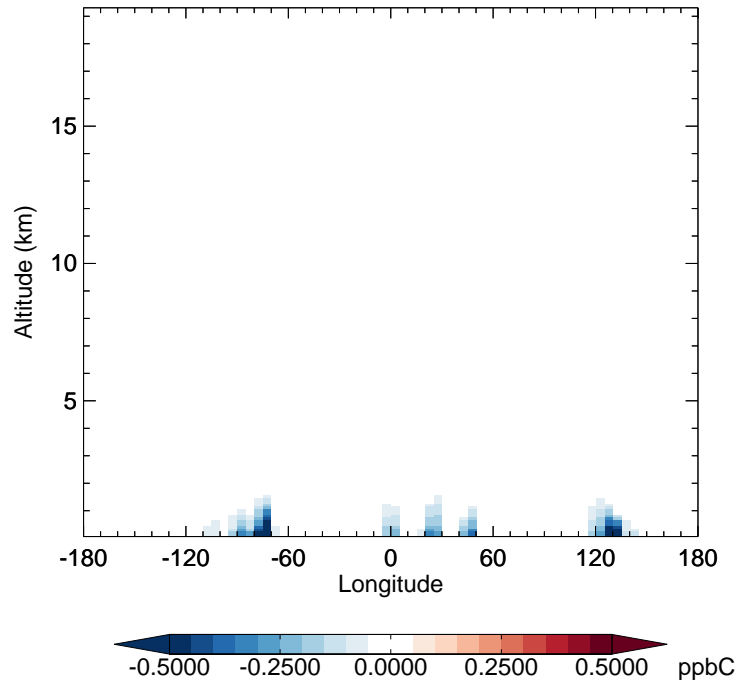
GC_12.0.0 - v11-02f-Run1
ISOP - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
ISOP - Diff along 15S for Jul

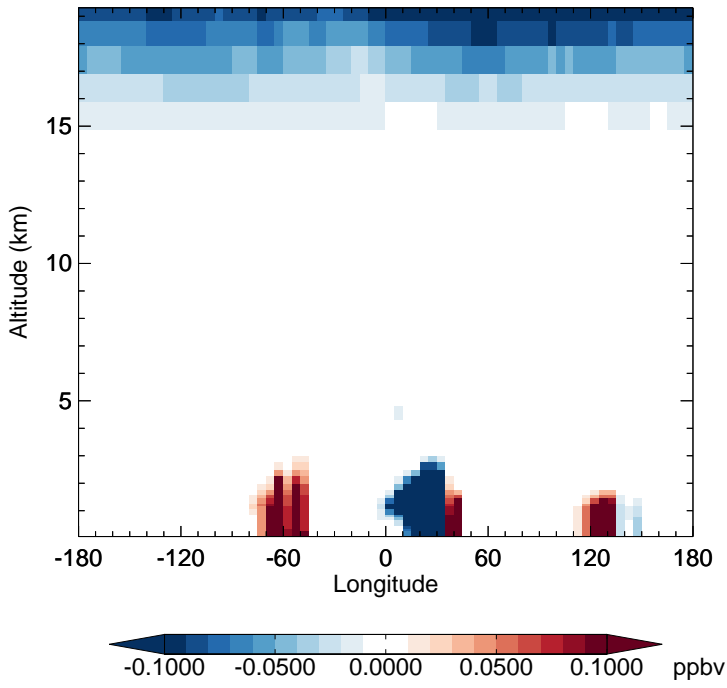


GC_12.0.0 - v11-02e-Run1
ISOP - Diff along 42N for Jul

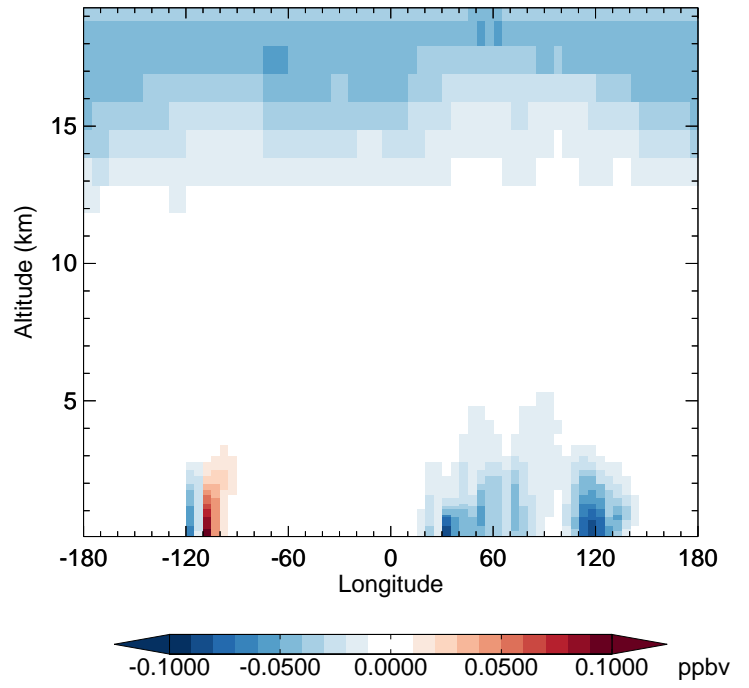


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

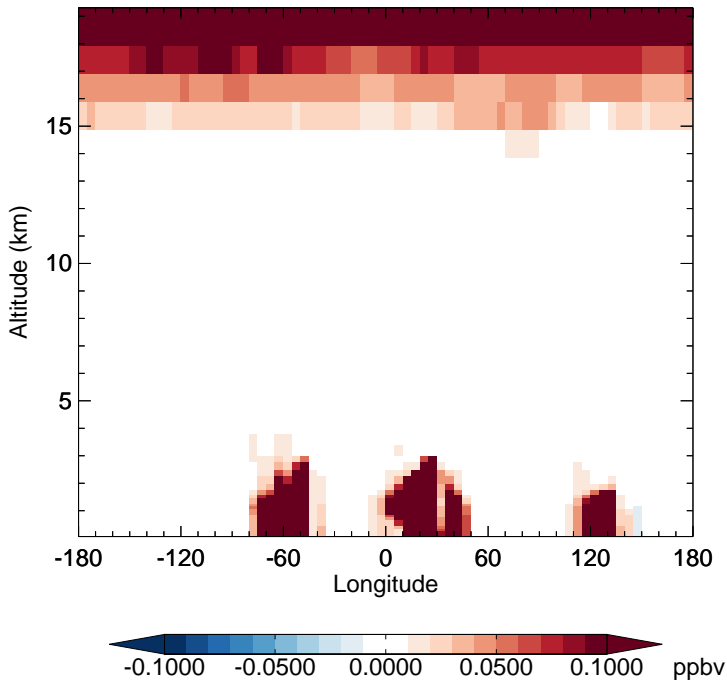
GC_12.0.0 - v11-02f-Run1
HNO₃ - Diff along 15S for Jul



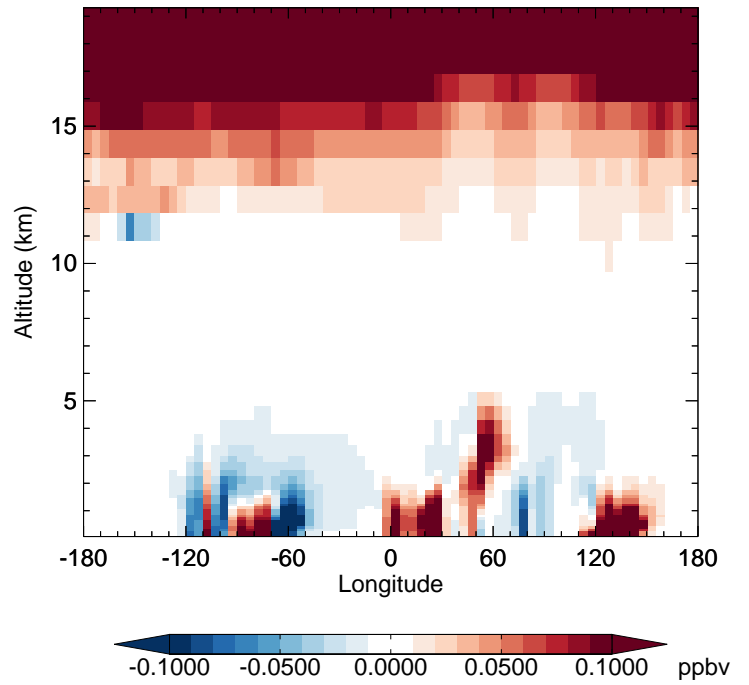
GC_12.0.0 - v11-02f-Run1
HNO₃ - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
HNO₃ - Diff along 15S for Jul

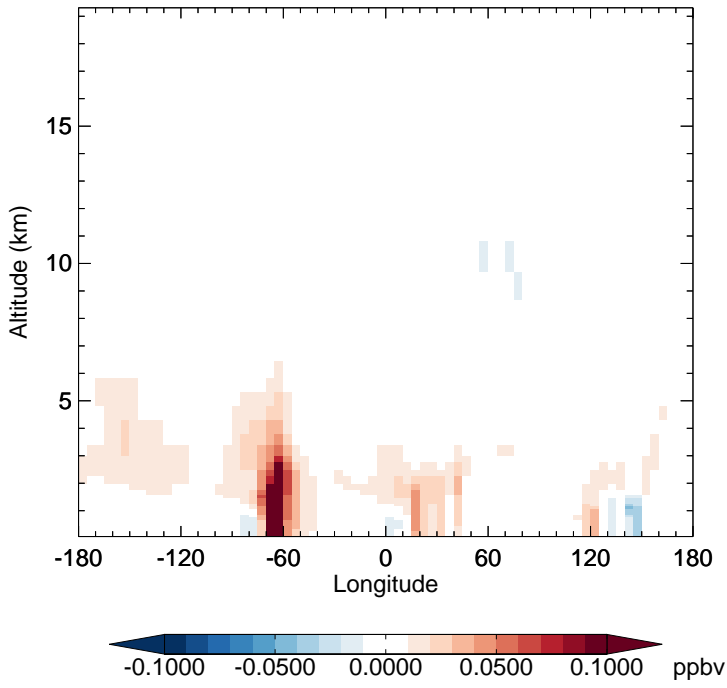


GC_12.0.0 - v11-02e-Run1
HNO₃ - Diff along 42N for Jul

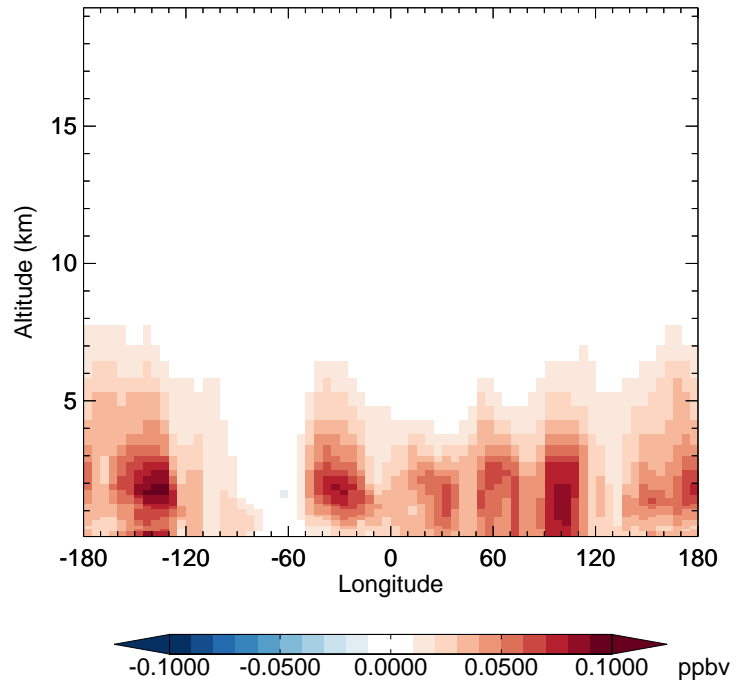


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

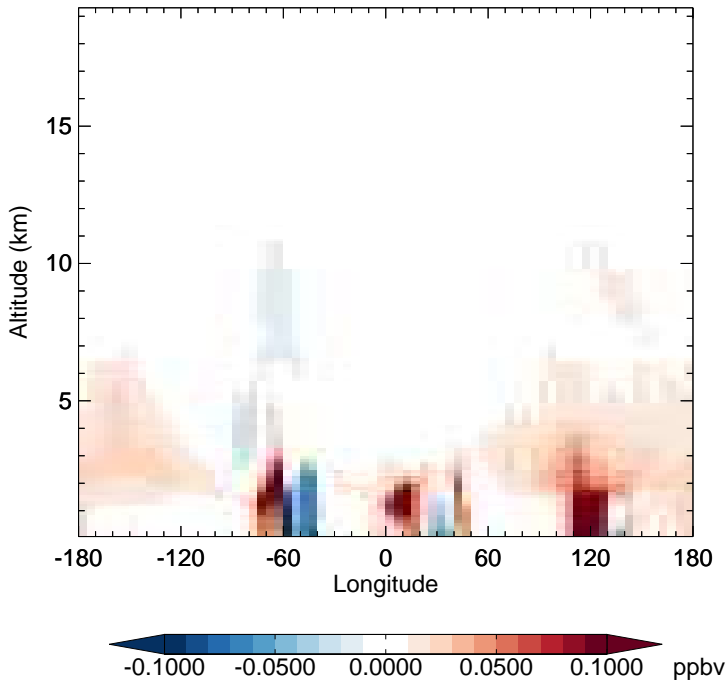
GC_12.0.0 - v11-02f-Run1
H2O2 - Diff along 15S for Jul



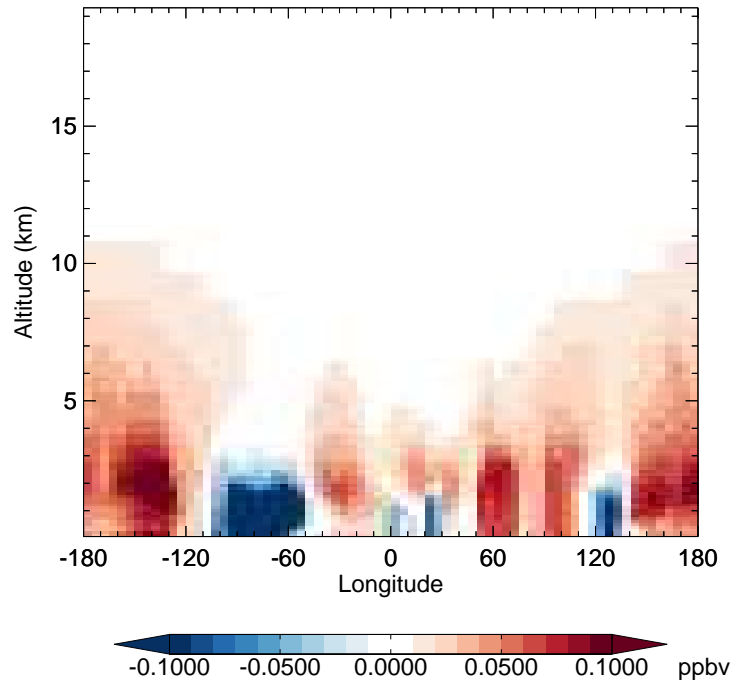
GC_12.0.0 - v11-02f-Run1
H2O2 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
H2O2 - Diff along 15S for Jul

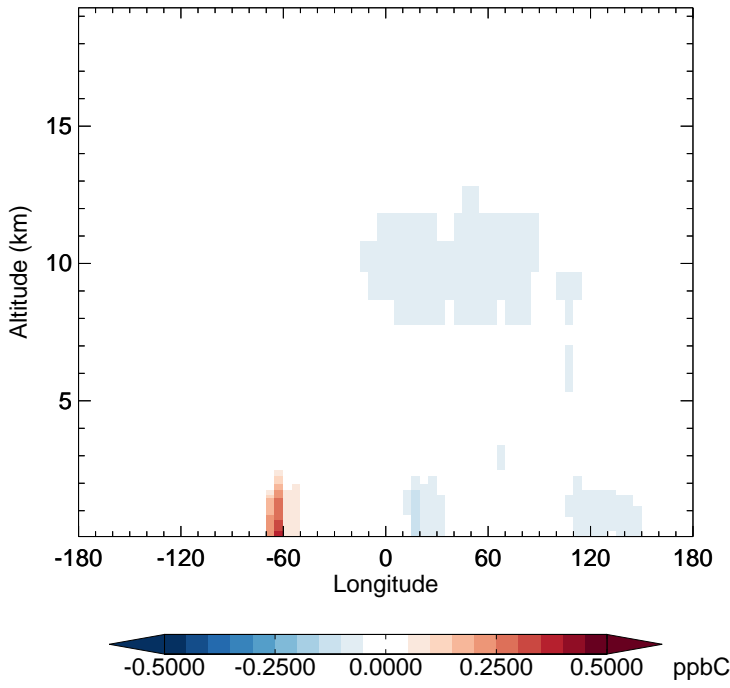


GC_12.0.0 - v11-02e-Run1
H2O2 - Diff along 42N for Jul

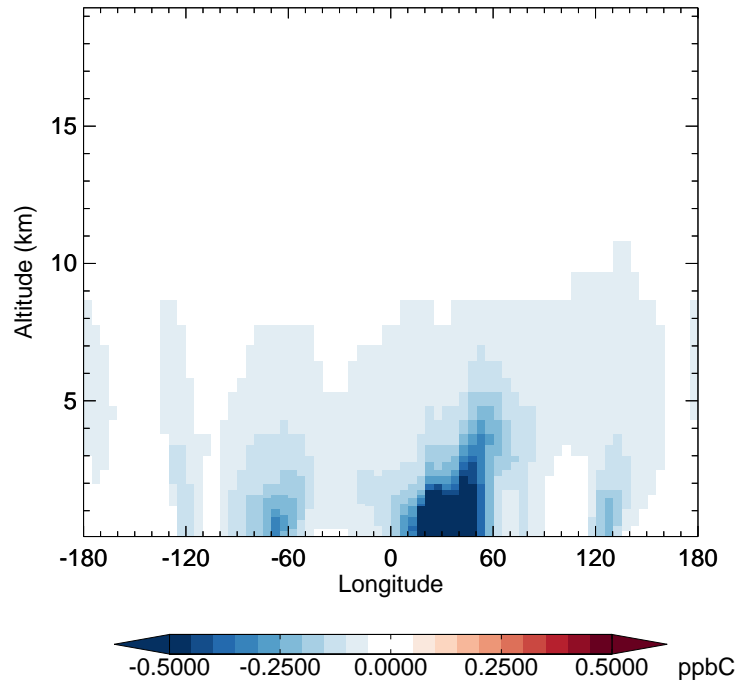


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

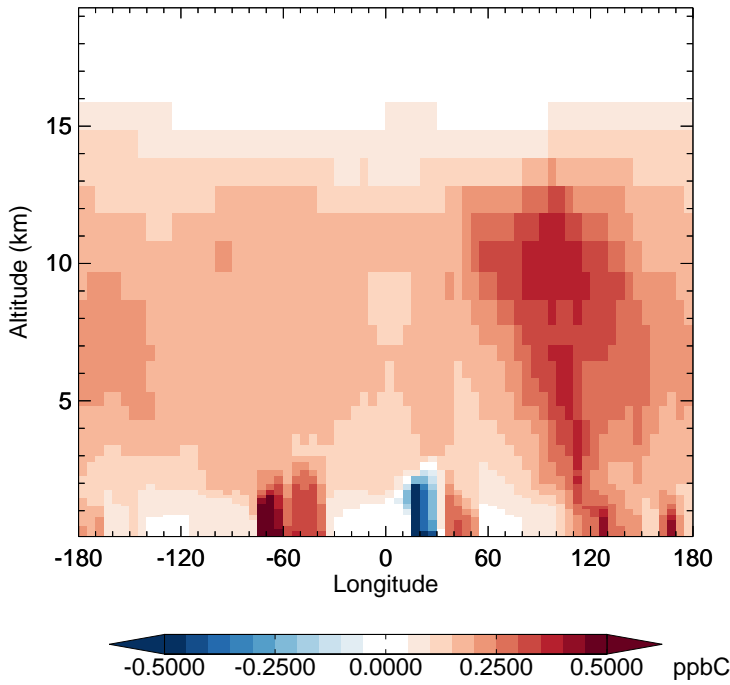
GC_12.0.0 - v11-02f-Run1
ACET - Diff along 15S for Jul



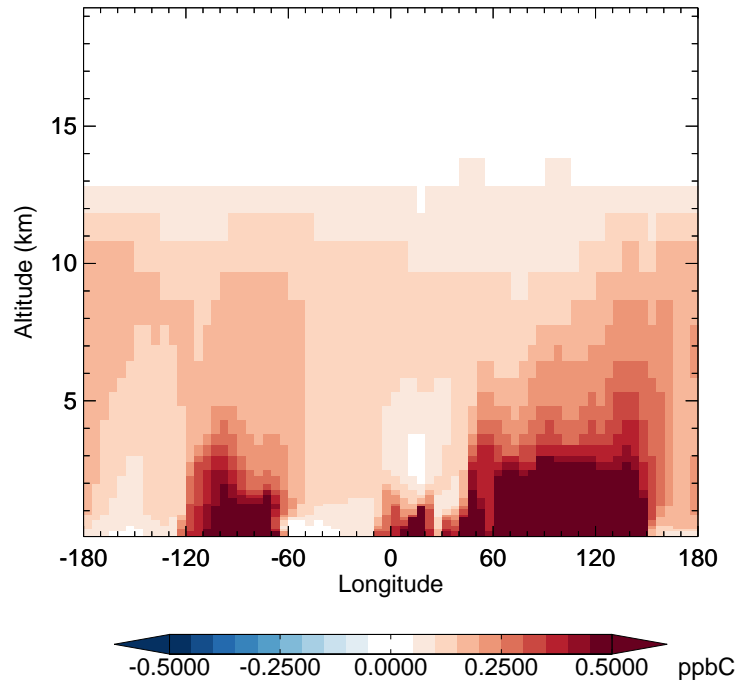
GC_12.0.0 - v11-02f-Run1
ACET - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
ACET - Diff along 15S for Jul

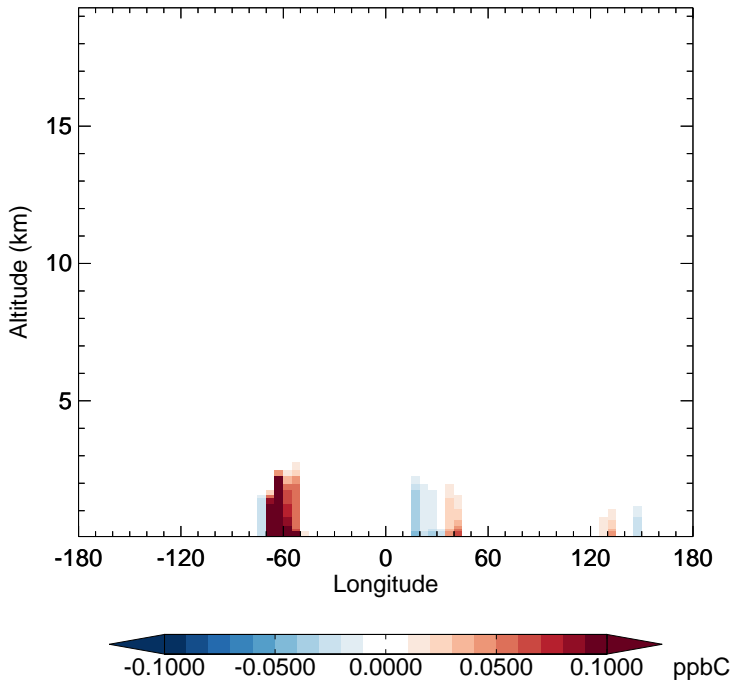


GC_12.0.0 - v11-02e-Run1
ACET - Diff along 42N for Jul

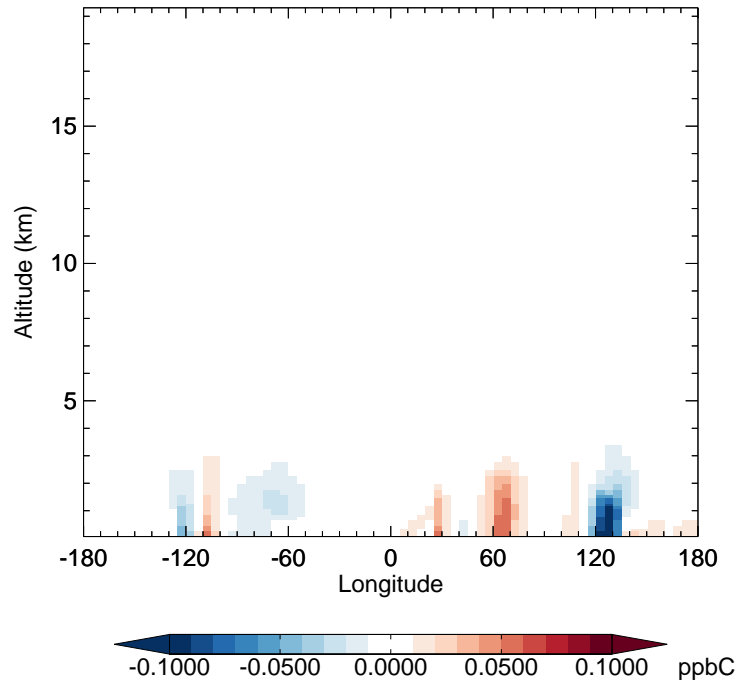


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

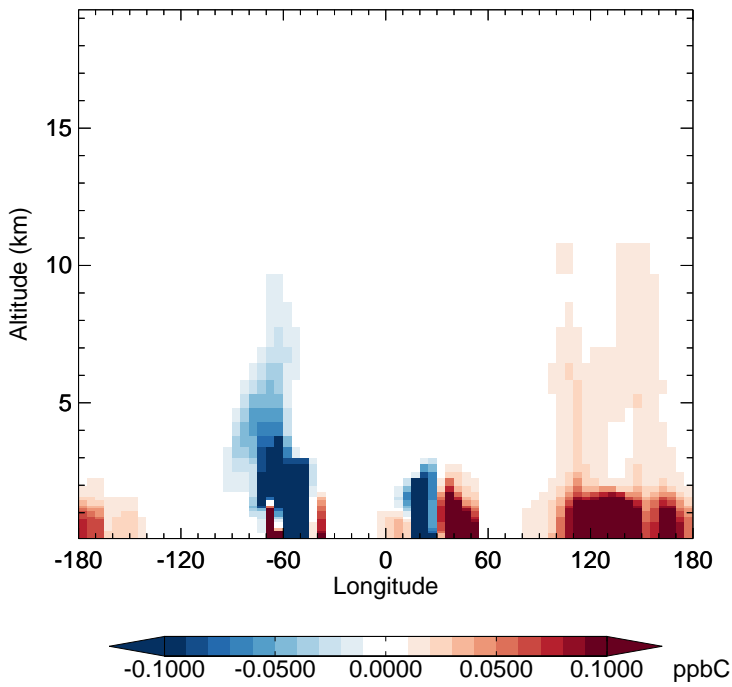
GC_12.0.0 - v11-02f-Run1
MEK - Diff along 15S for Jul



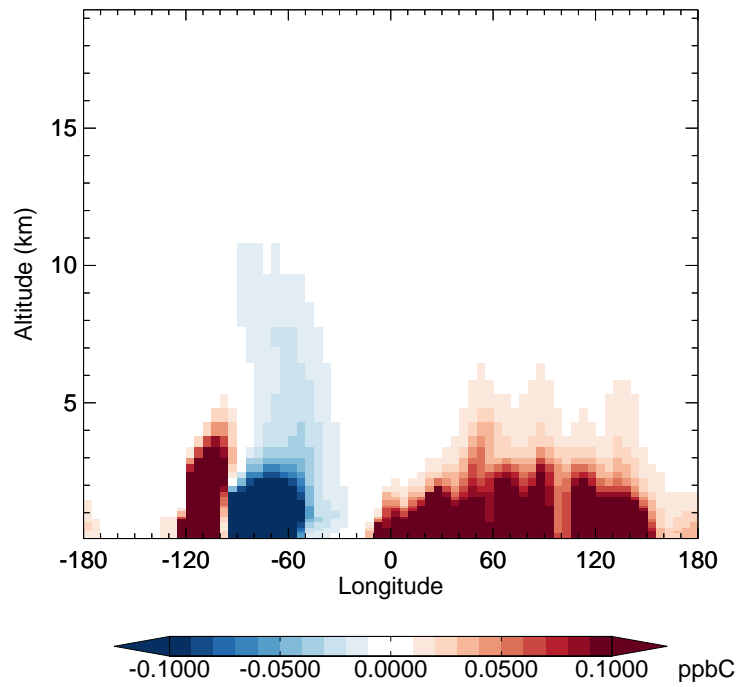
GC_12.0.0 - v11-02f-Run1
MEK - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
MEK - Diff along 15S for Jul

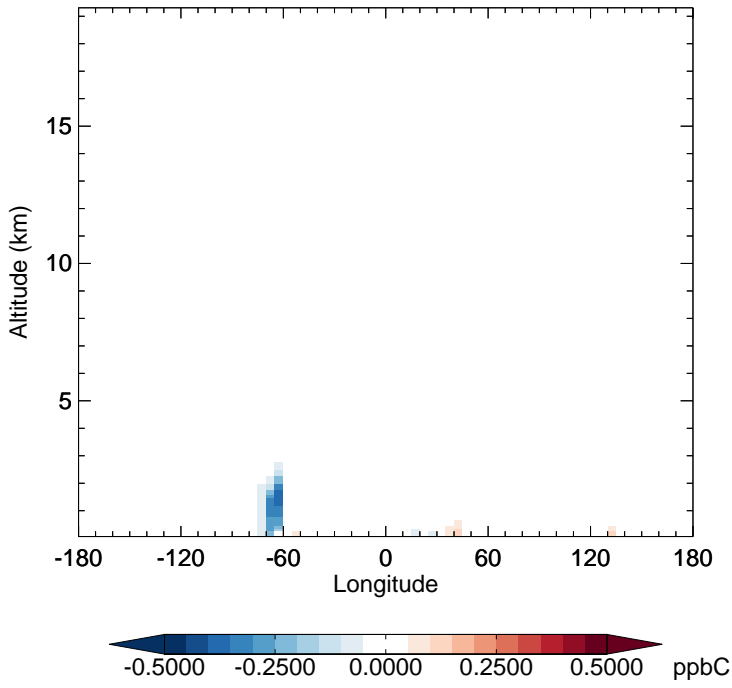


GC_12.0.0 - v11-02e-Run1
MEK - Diff along 42N for Jul

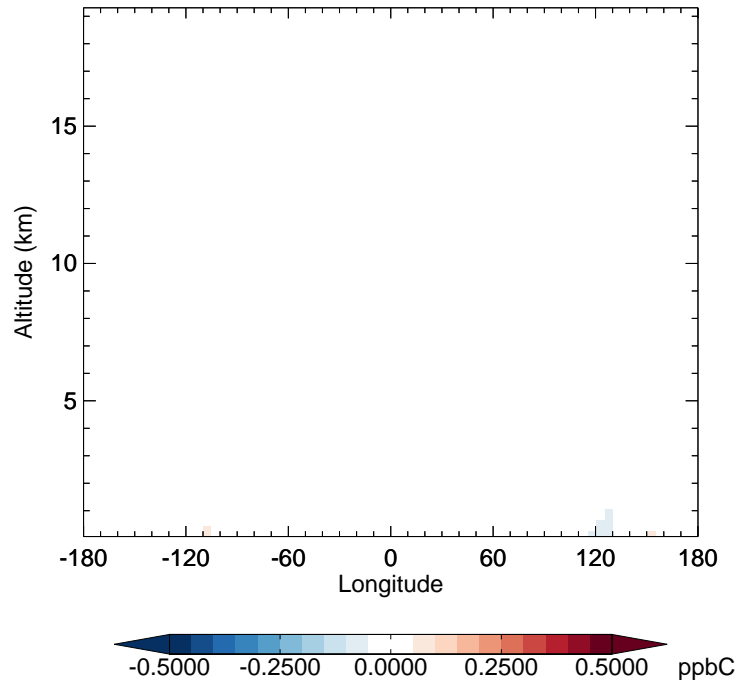


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

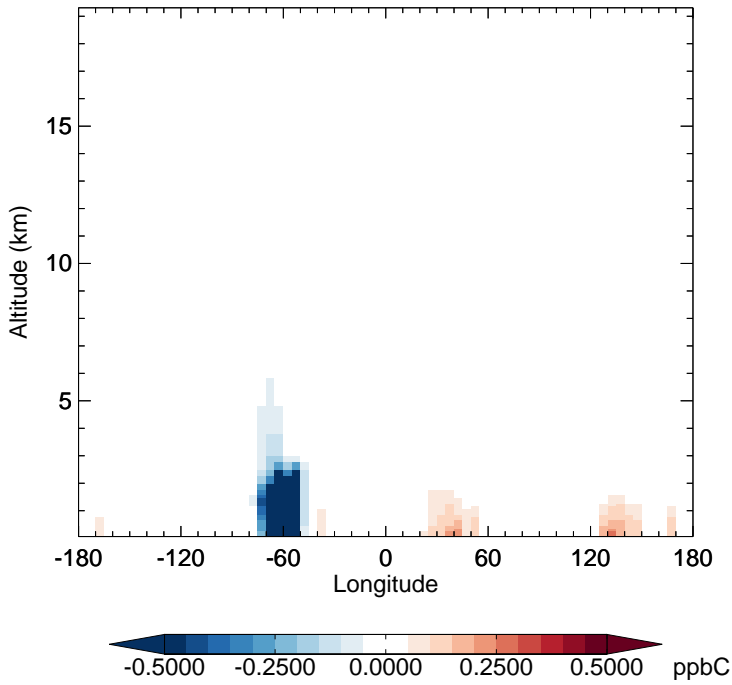
GC_12.0.0 - v11-02f-Run1
ALD2 - Diff along 15S for Jul



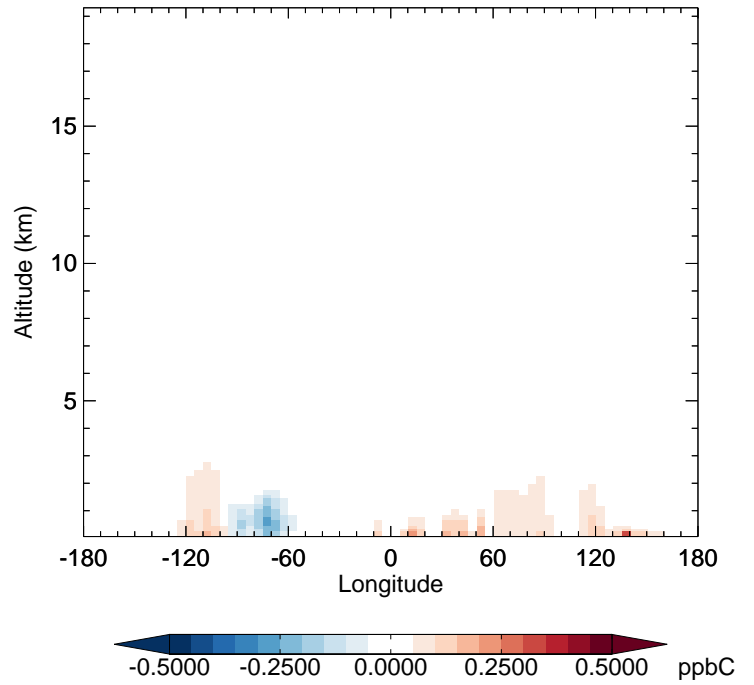
GC_12.0.0 - v11-02f-Run1
ALD2 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
ALD2 - Diff along 15S for Jul

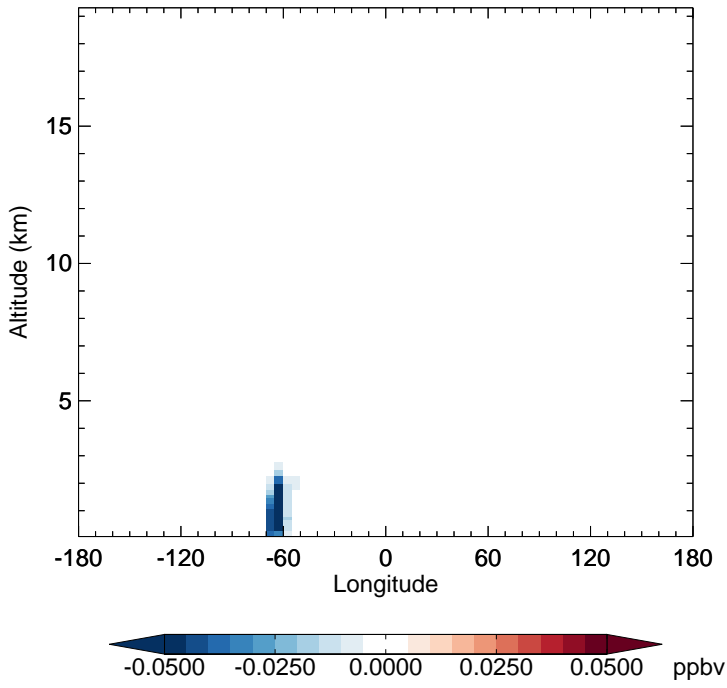


GC_12.0.0 - v11-02e-Run1
ALD2 - Diff along 42N for Jul

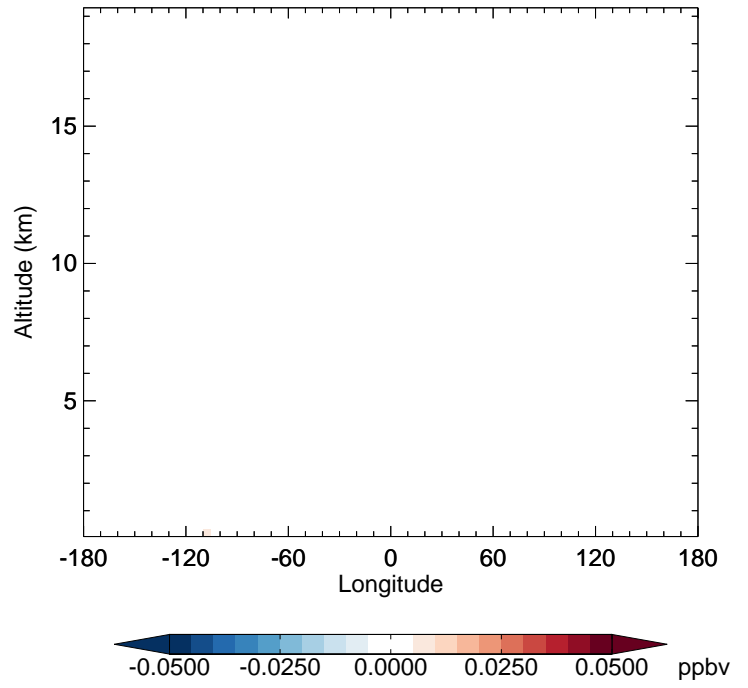


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

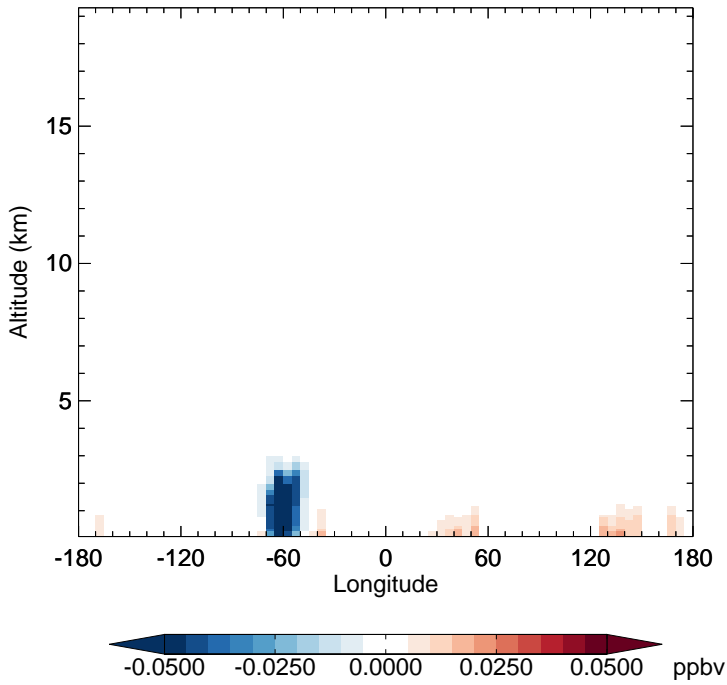
GC_12.0.0 - v11-02f-Run1
RCHO - Diff along 15S for Jul



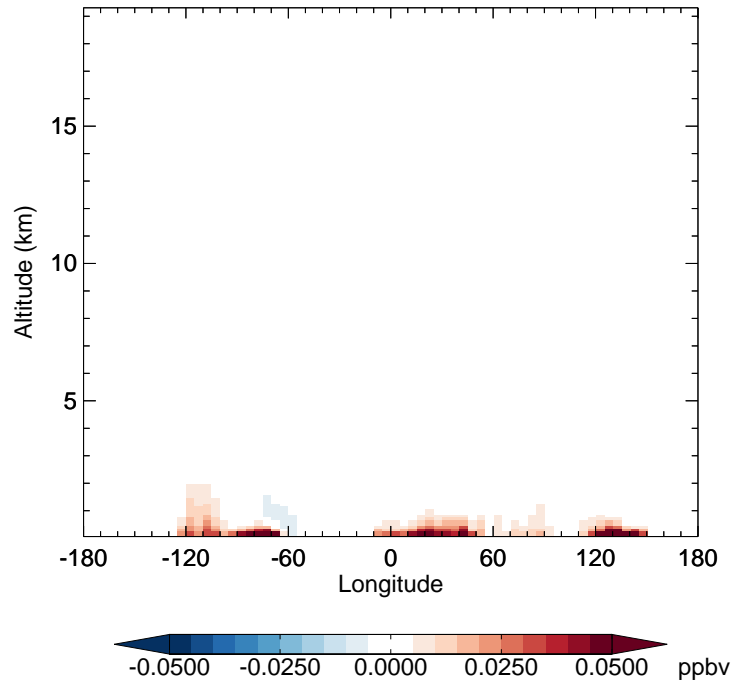
GC_12.0.0 - v11-02f-Run1
RCHO - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
RCHO - Diff along 15S for Jul

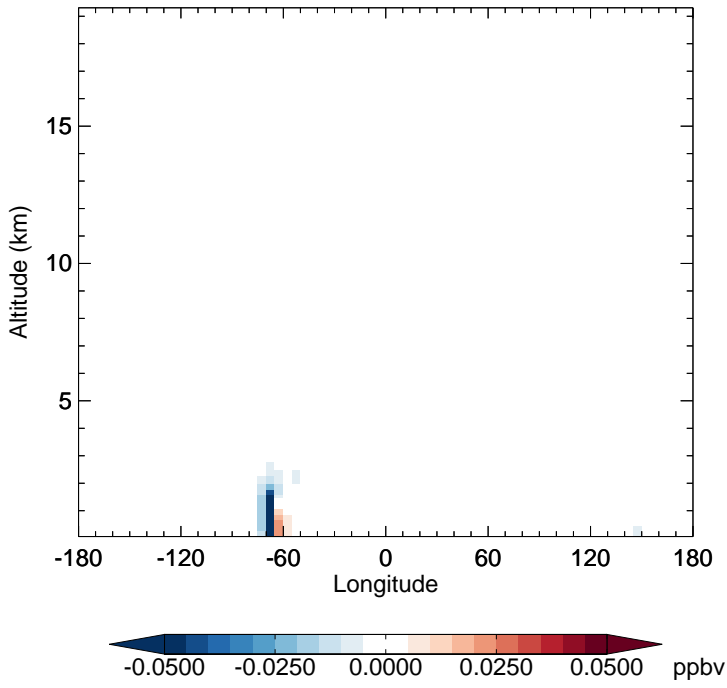


GC_12.0.0 - v11-02e-Run1
RCHO - Diff along 42N for Jul

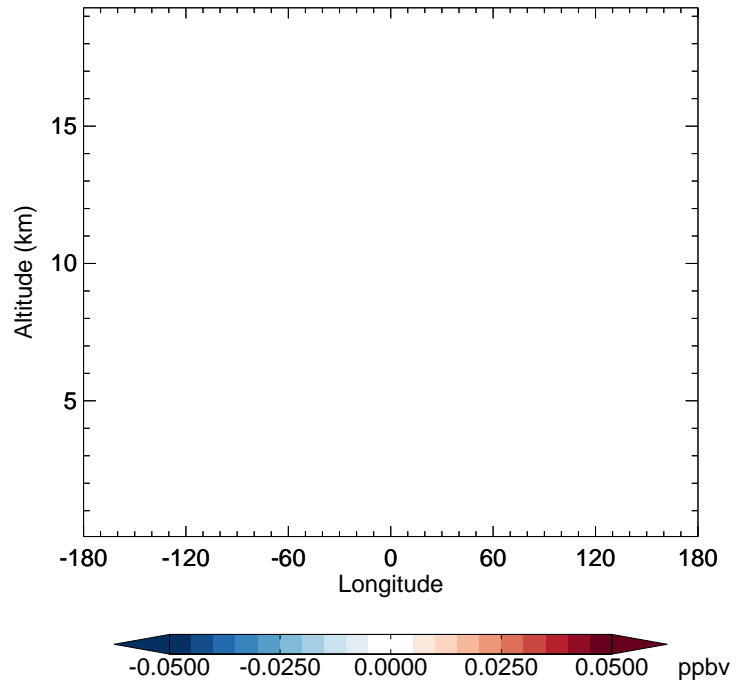


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

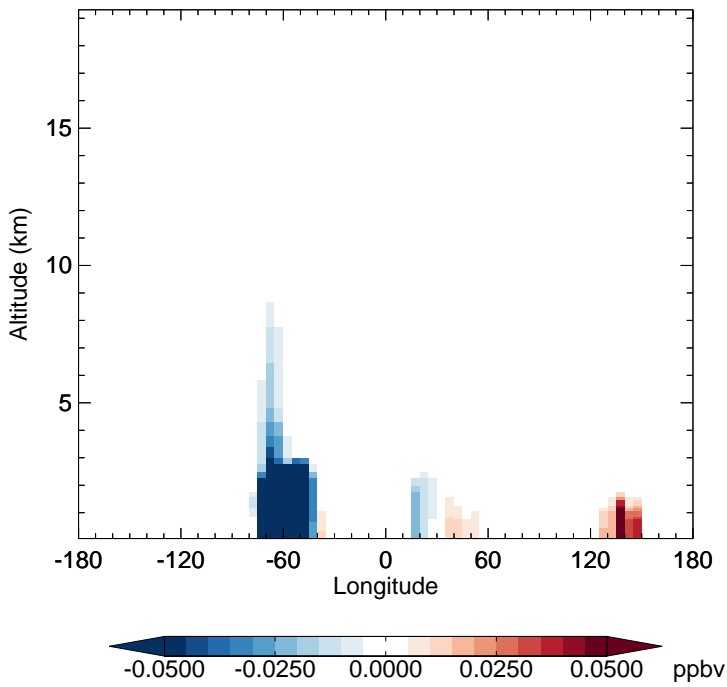
GC_12.0.0 - v11-02f-Run1
MVK - Diff along 15S for Jul



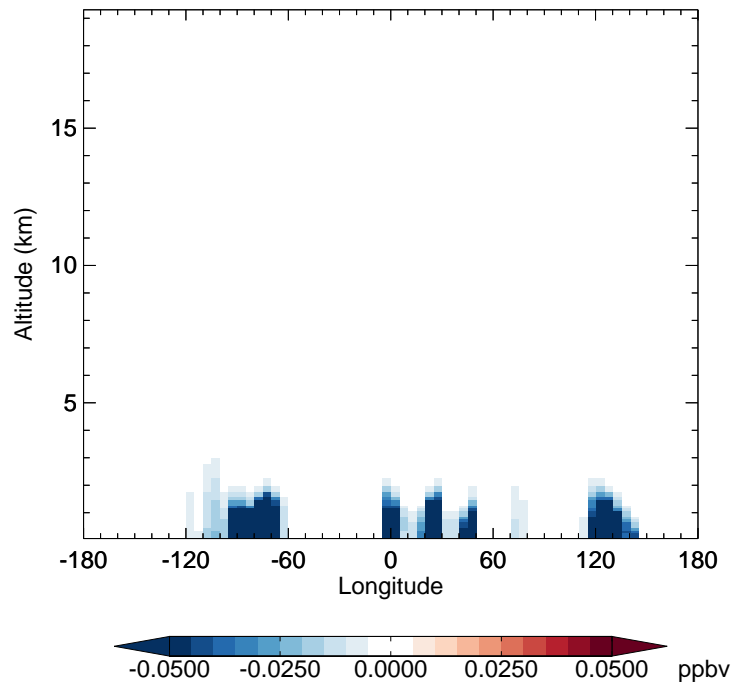
GC_12.0.0 - v11-02f-Run1
MVK - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
MVK - Diff along 15S for Jul

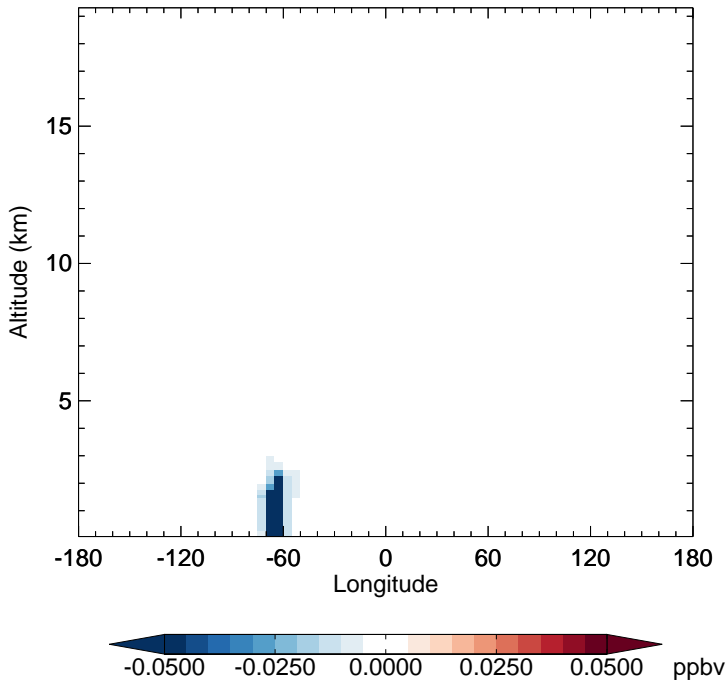


GC_12.0.0 - v11-02e-Run1
MVK - Diff along 42N for Jul

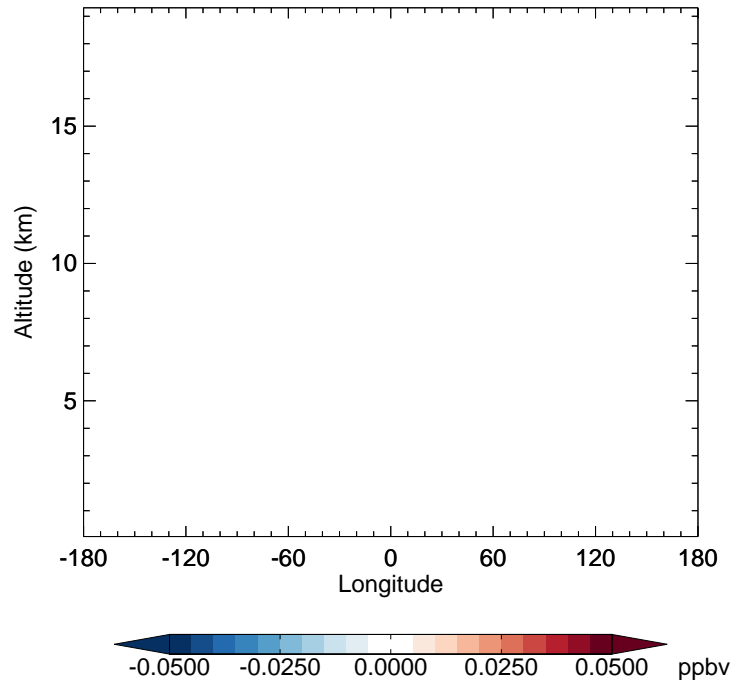


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

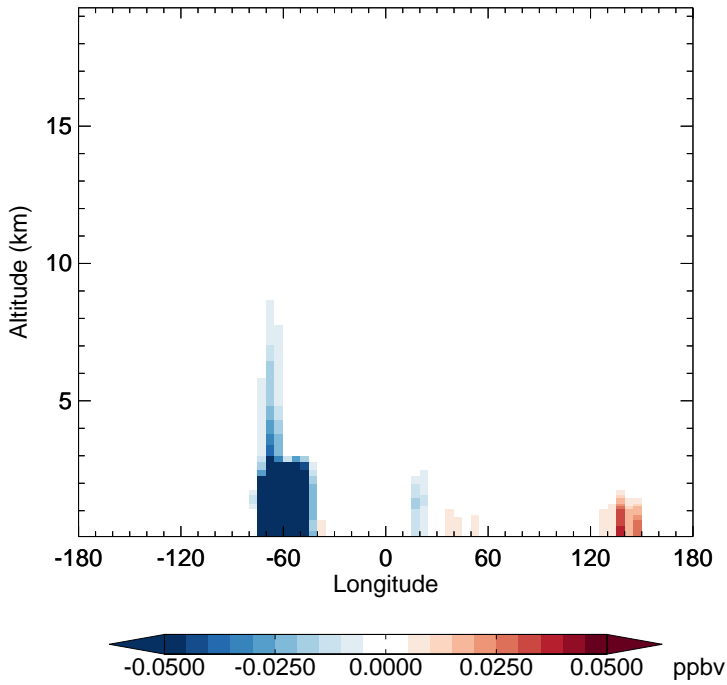
GC_12.0.0 - v11-02f-Run1
MACR - Diff along 15S for Jul



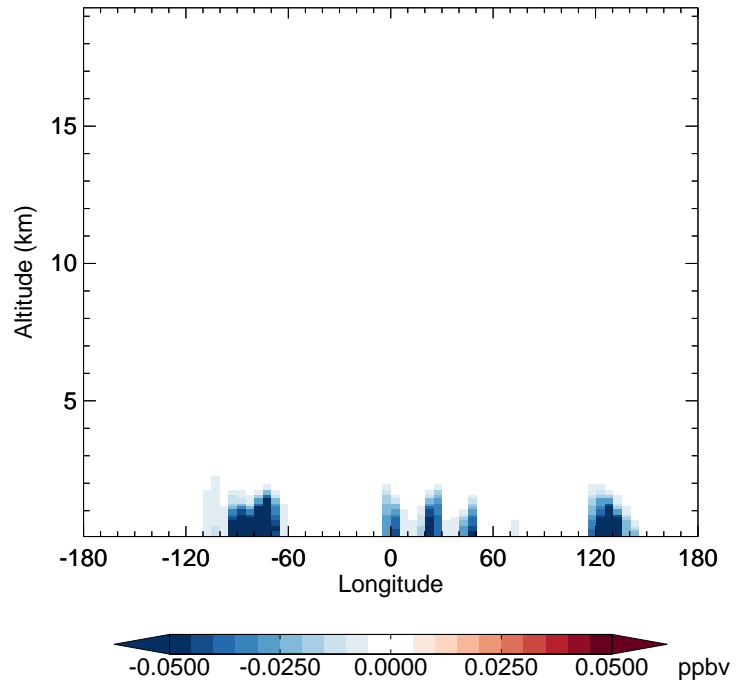
GC_12.0.0 - v11-02f-Run1
MACR - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
MACR - Diff along 15S for Jul

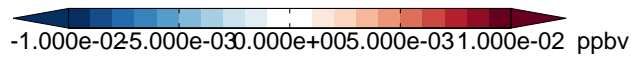


GC_12.0.0 - v11-02e-Run1
MACR - Diff along 42N for Jul

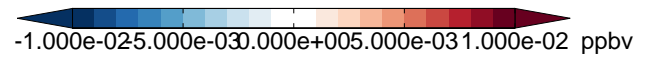
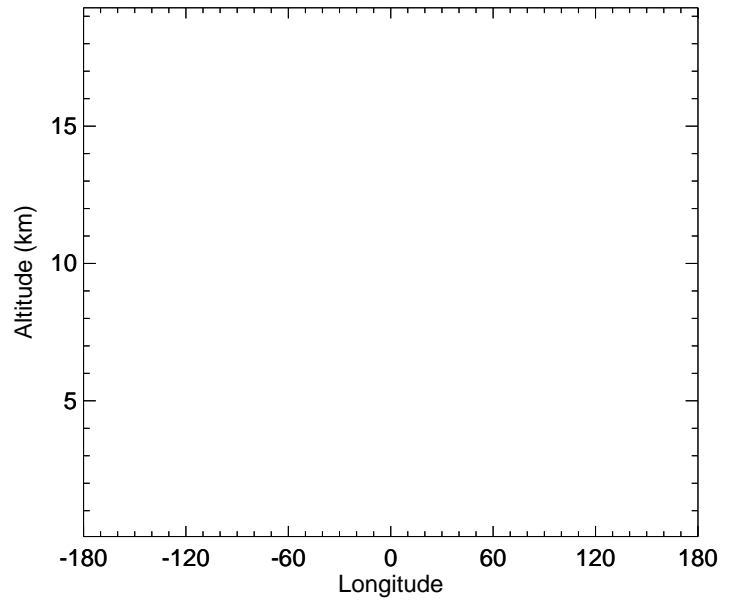


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

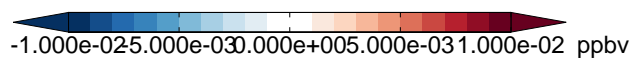
GC_12.0.0 - v11-02f-Run1
NPMN - Diff along 15S for Jul



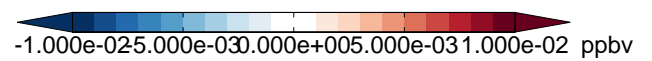
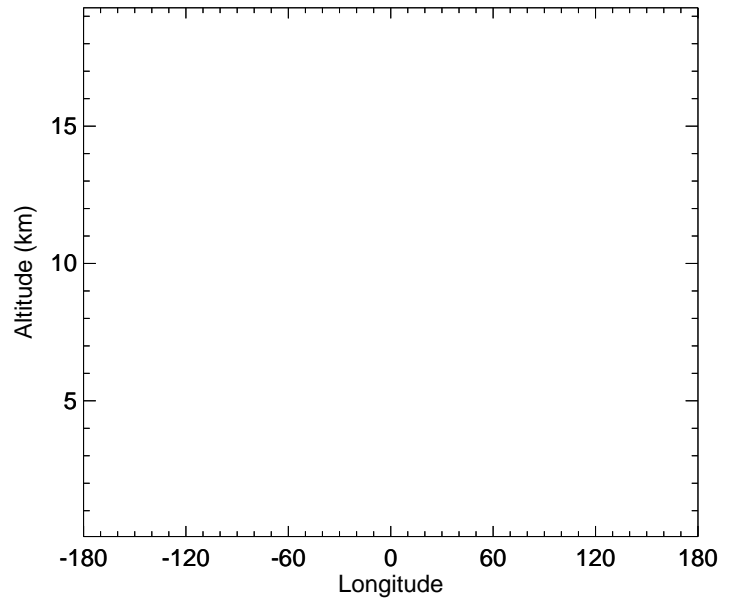
GC_12.0.0 - v11-02f-Run1
NPMN - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
NPMN - Diff along 15S for Jul

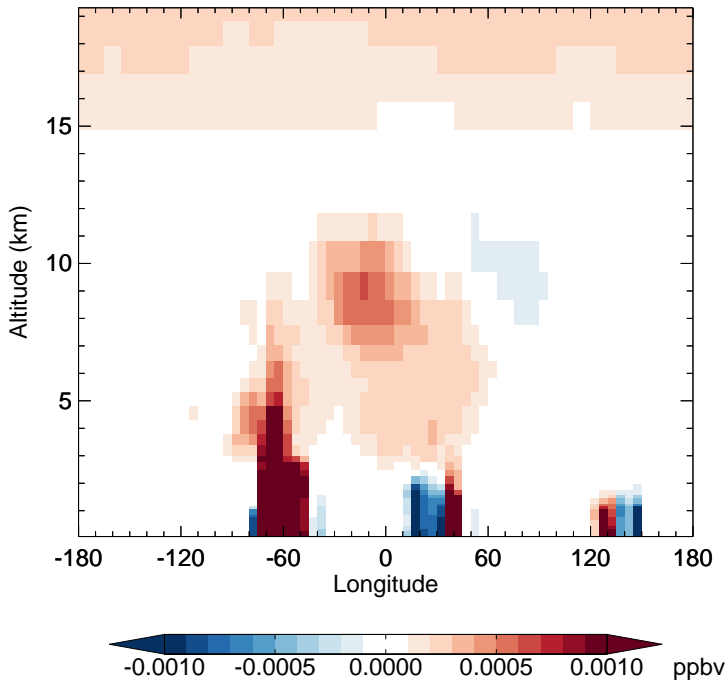


GC_12.0.0 - v11-02e-Run1
NPMN - Diff along 42N for Jul

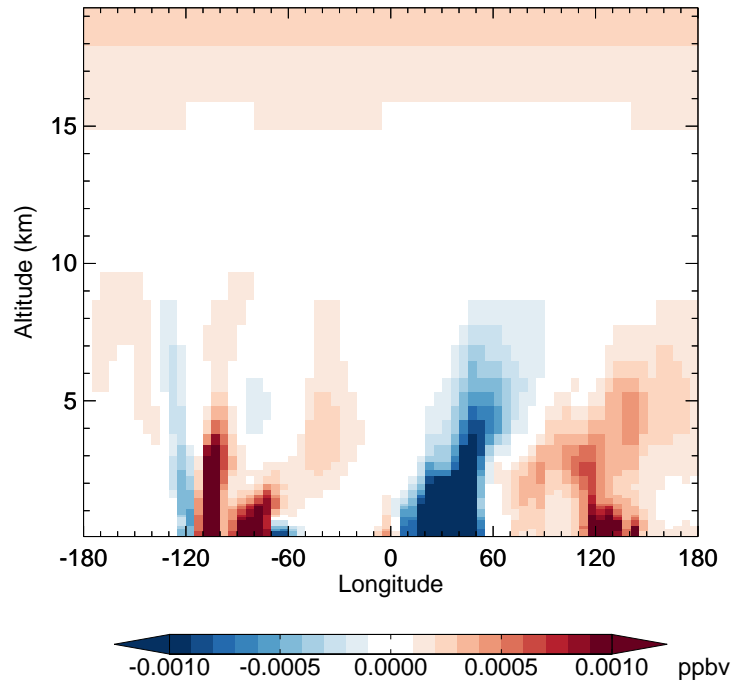


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

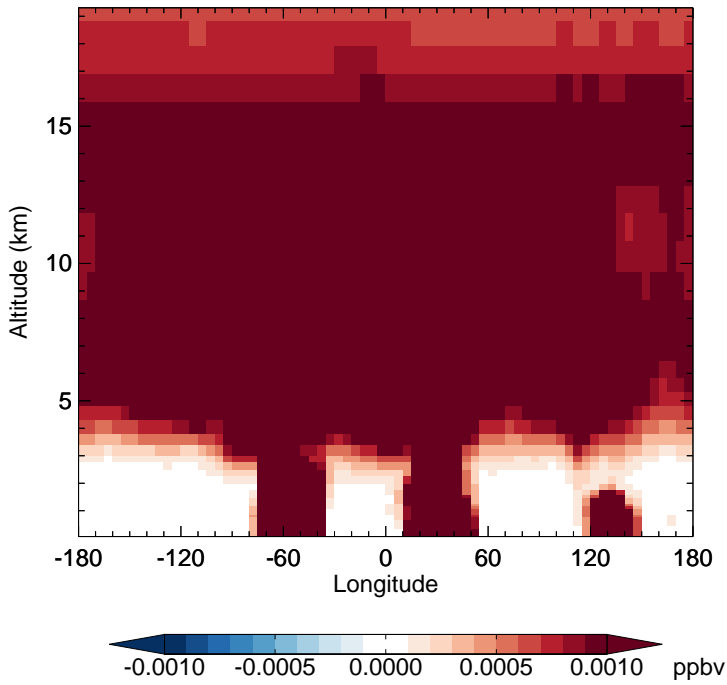
GC_12.0.0 - v11-02f-Run1
PPN - Diff along 15S for Jul



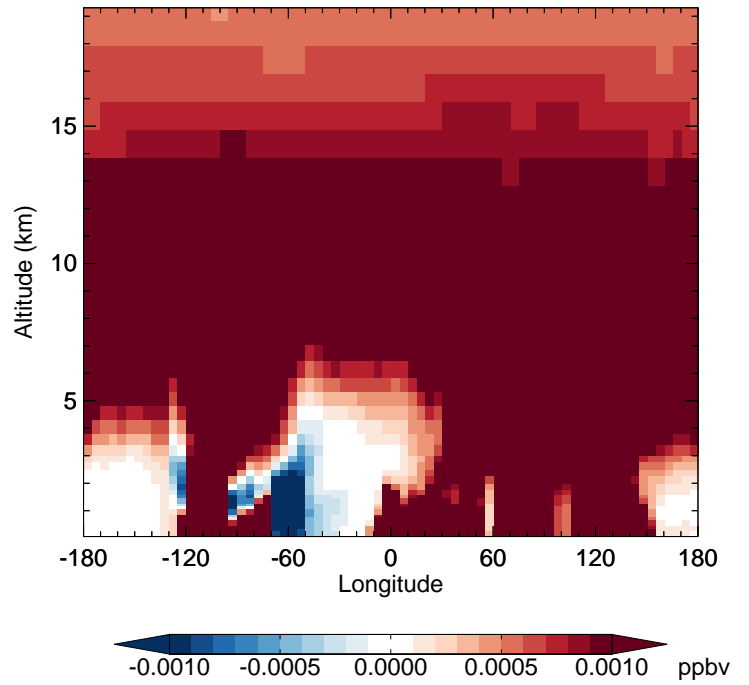
GC_12.0.0 - v11-02f-Run1
PPN - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
PPN - Diff along 15S for Jul

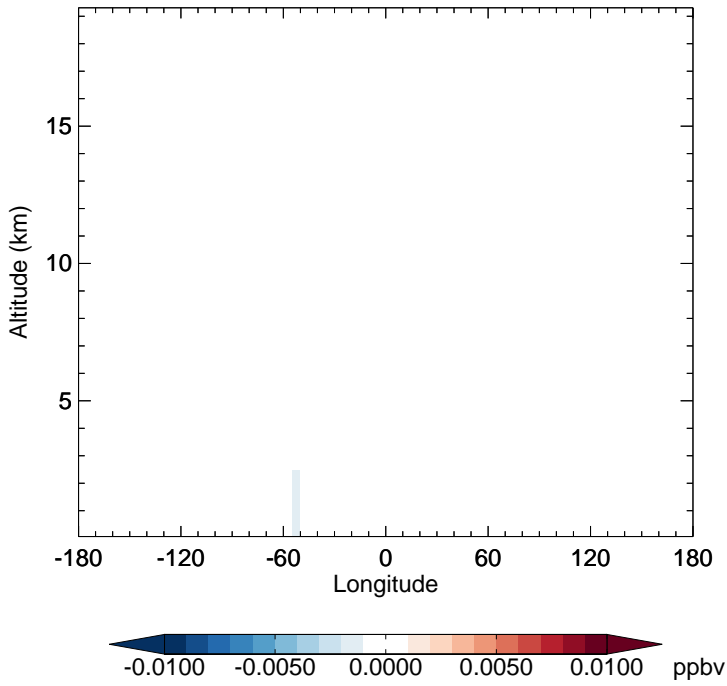


GC_12.0.0 - v11-02e-Run1
PPN - Diff along 42N for Jul

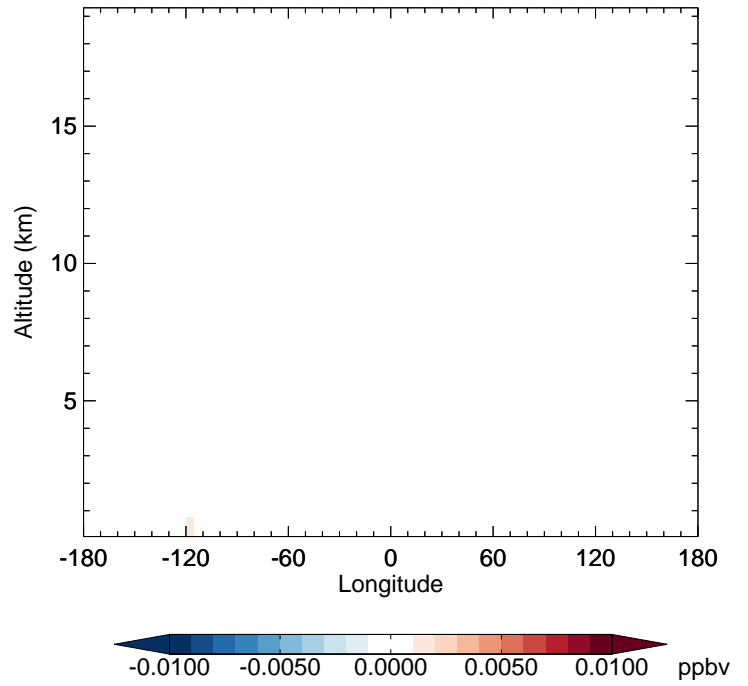


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

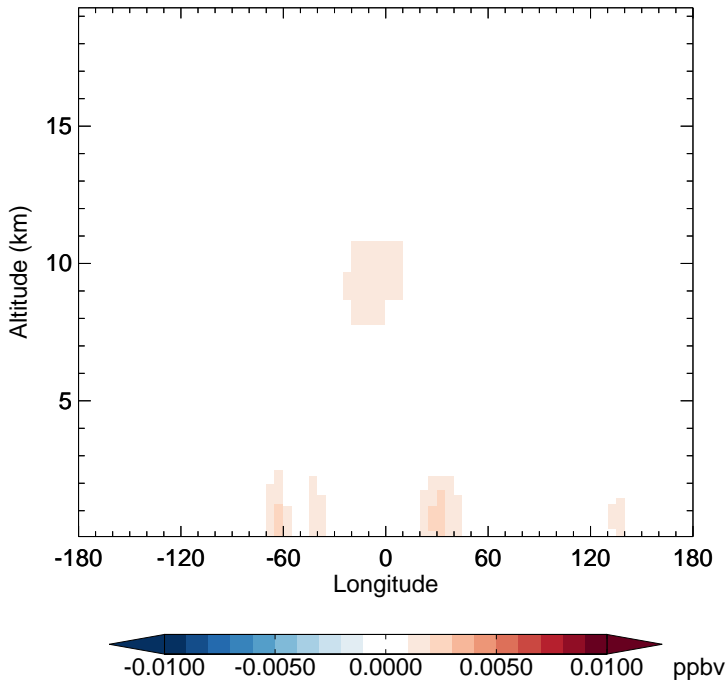
GC_12.0.0 - v11-02f-Run1
R4N2 - Diff along 15S for Jul



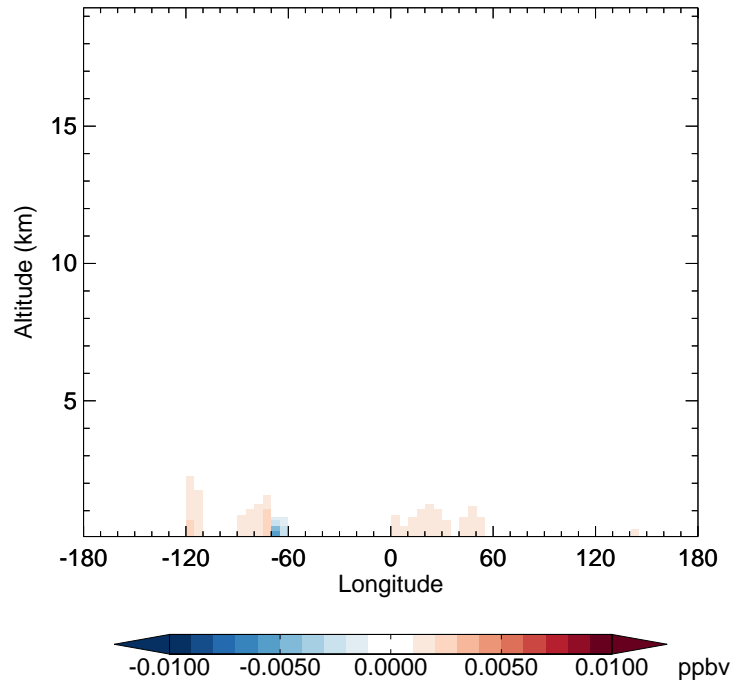
GC_12.0.0 - v11-02f-Run1
R4N2 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
R4N2 - Diff along 15S for Jul

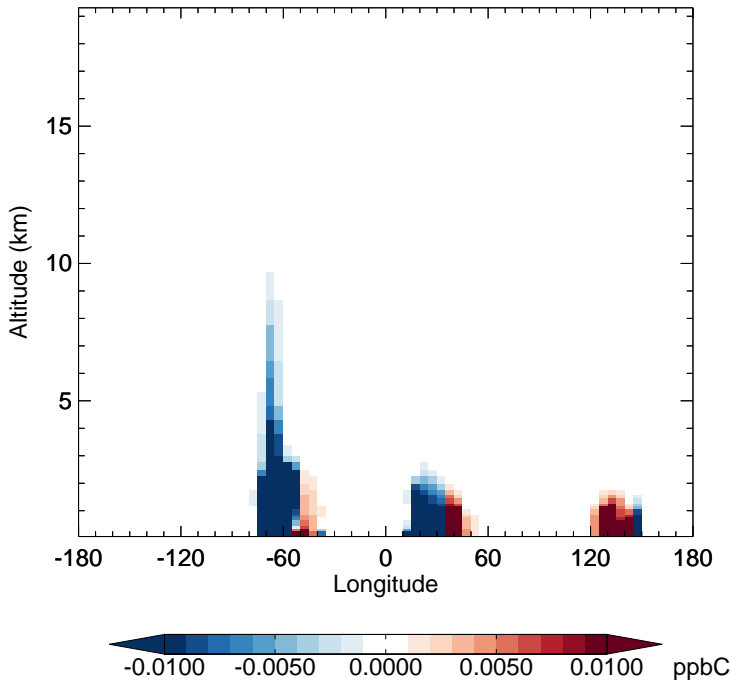


GC_12.0.0 - v11-02e-Run1
R4N2 - Diff along 42N for Jul

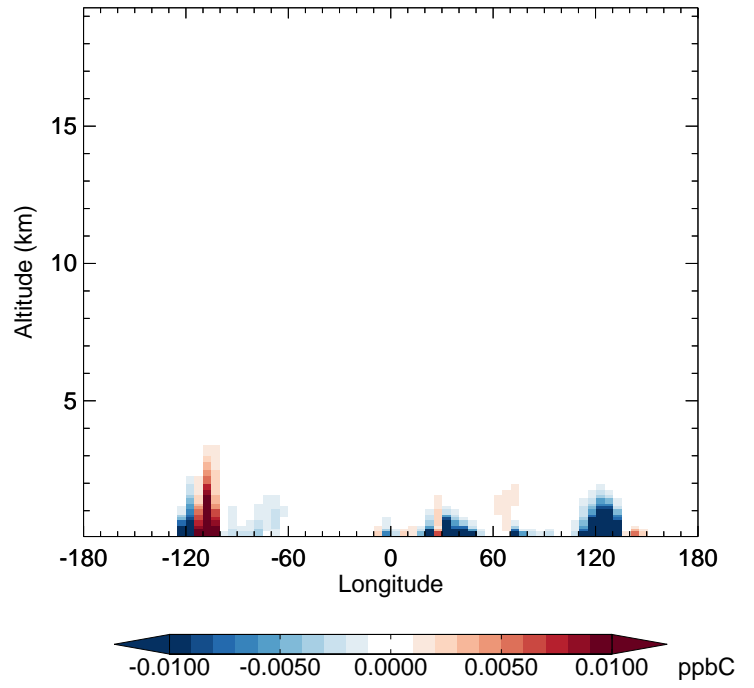


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

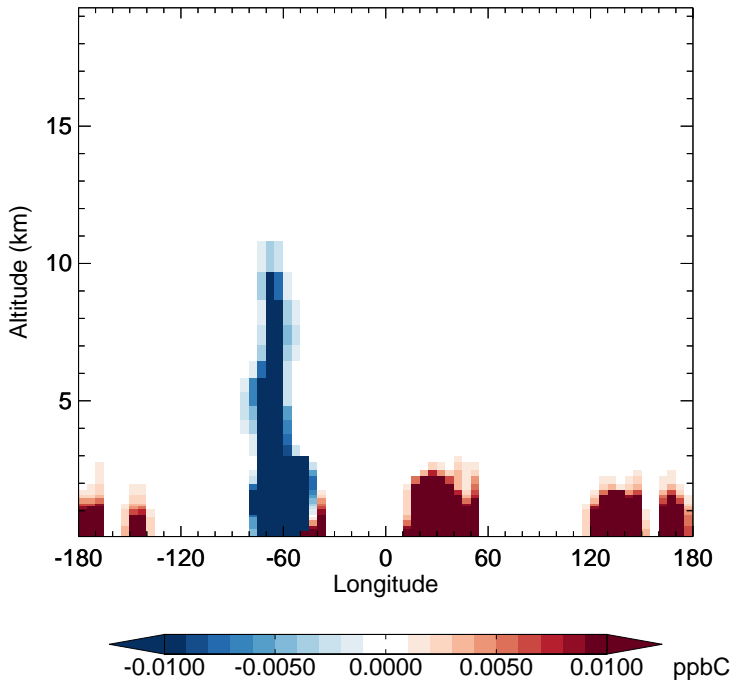
GC_12.0.0 - v11-02f-Run1
PRPE - Diff along 15S for Jul



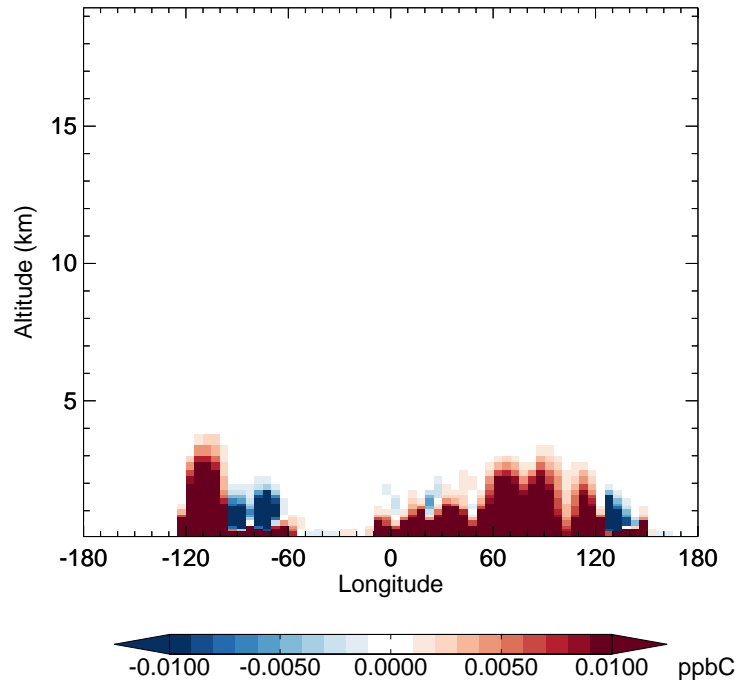
GC_12.0.0 - v11-02f-Run1
PRPE - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
PRPE - Diff along 15S for Jul

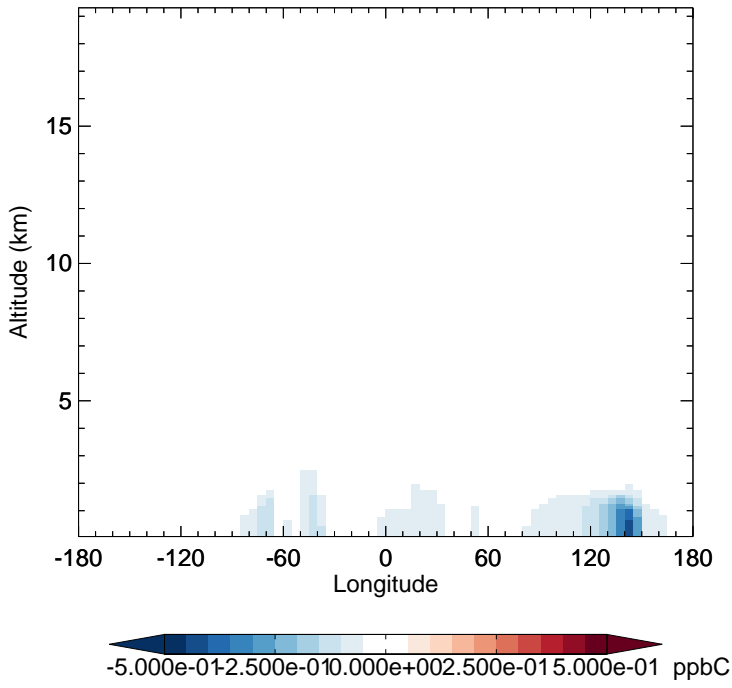


GC_12.0.0 - v11-02e-Run1
PRPE - Diff along 42N for Jul

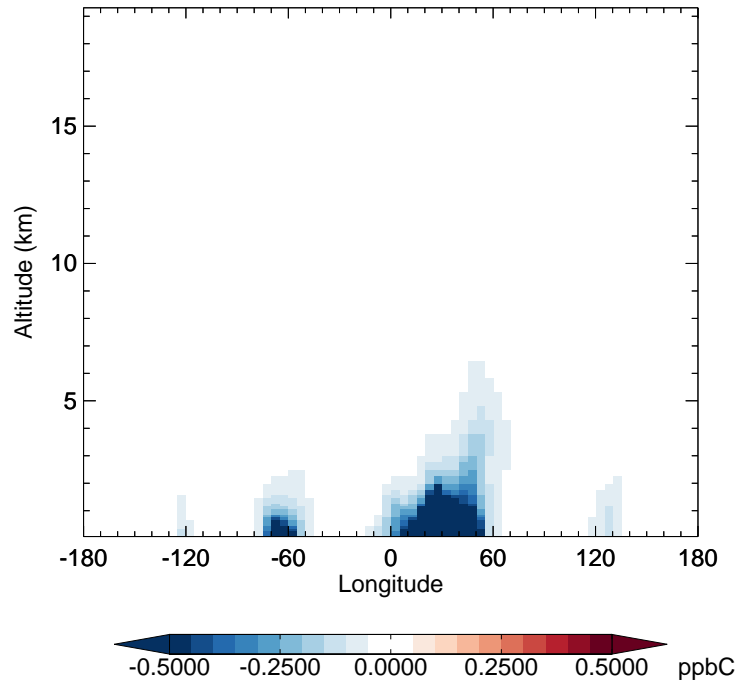


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

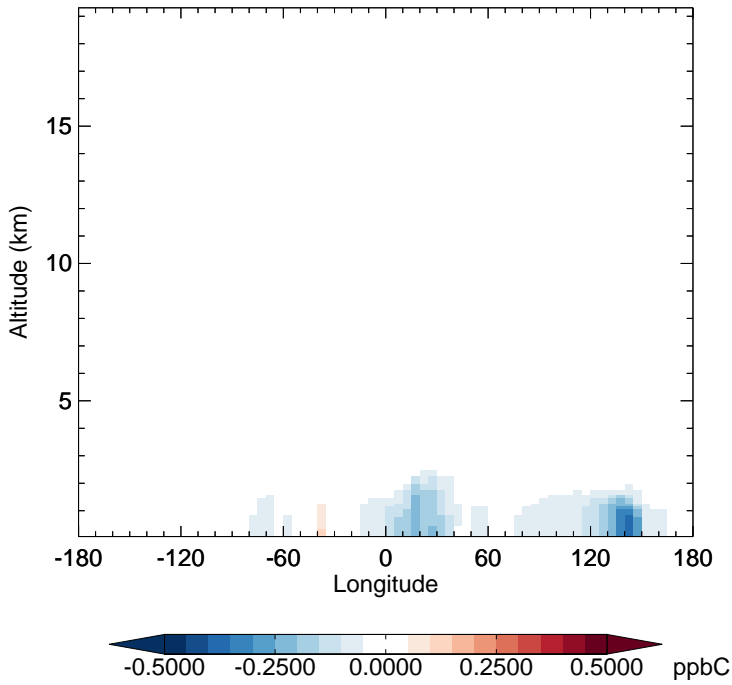
GC_12.0.0 - v11-02f-Run1
C3H8 - Diff along 15S for Jul



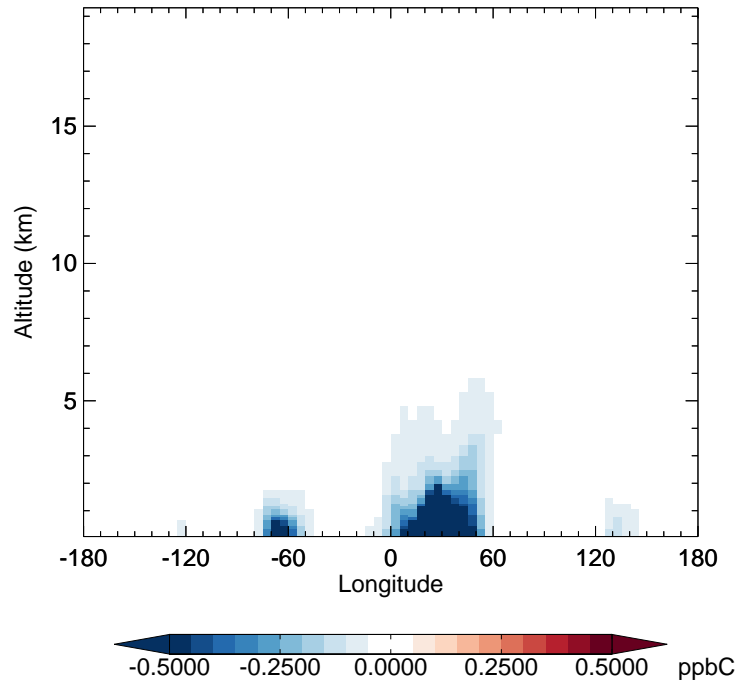
GC_12.0.0 - v11-02f-Run1
C3H8 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
C3H8 - Diff along 15S for Jul

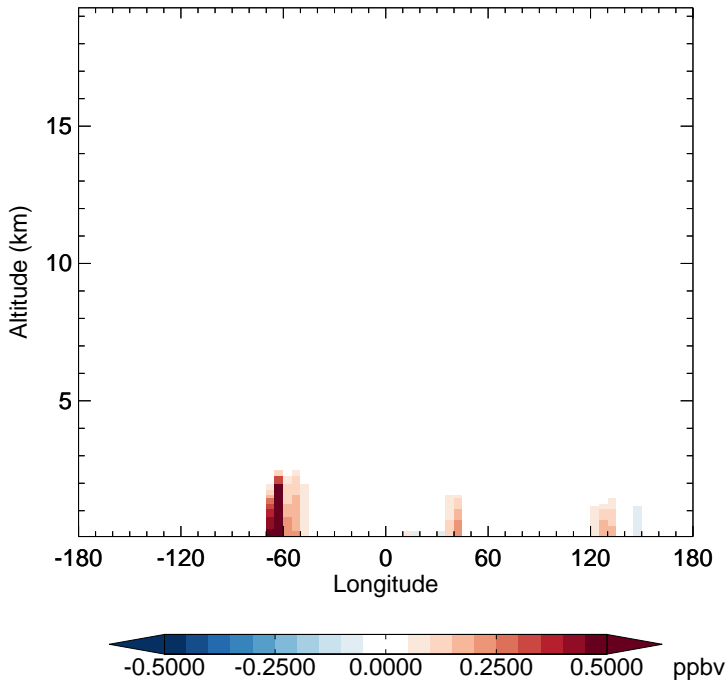


GC_12.0.0 - v11-02e-Run1
C3H8 - Diff along 42N for Jul

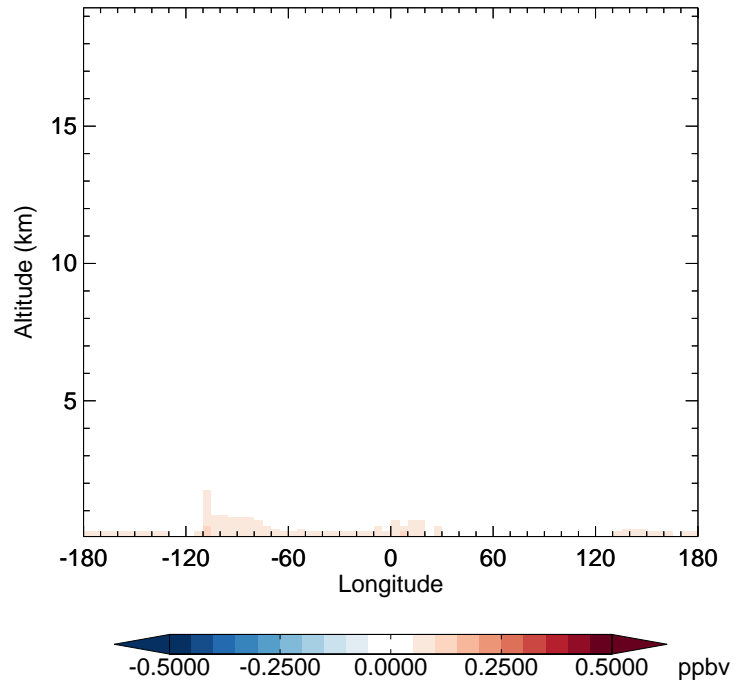


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

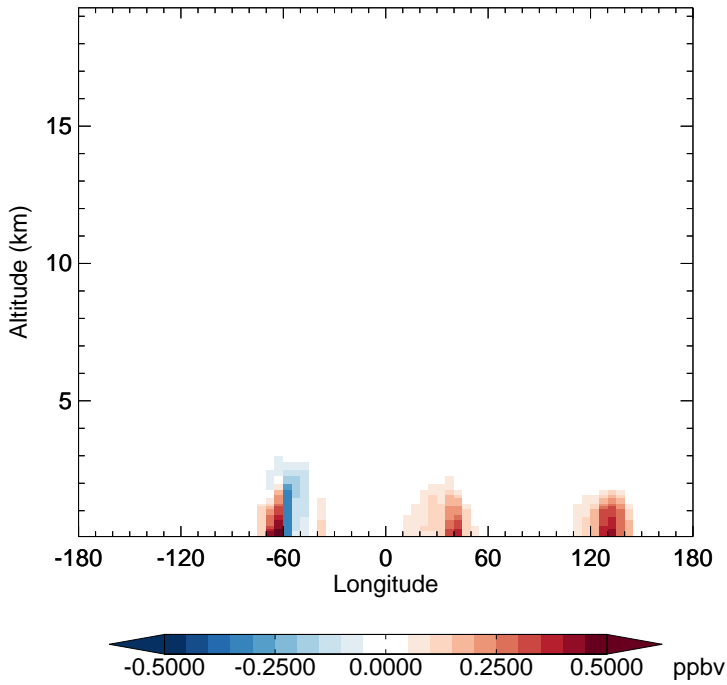
GC_12.0.0 - v11-02f-Run1
CH₂O - Diff along 15S for Jul



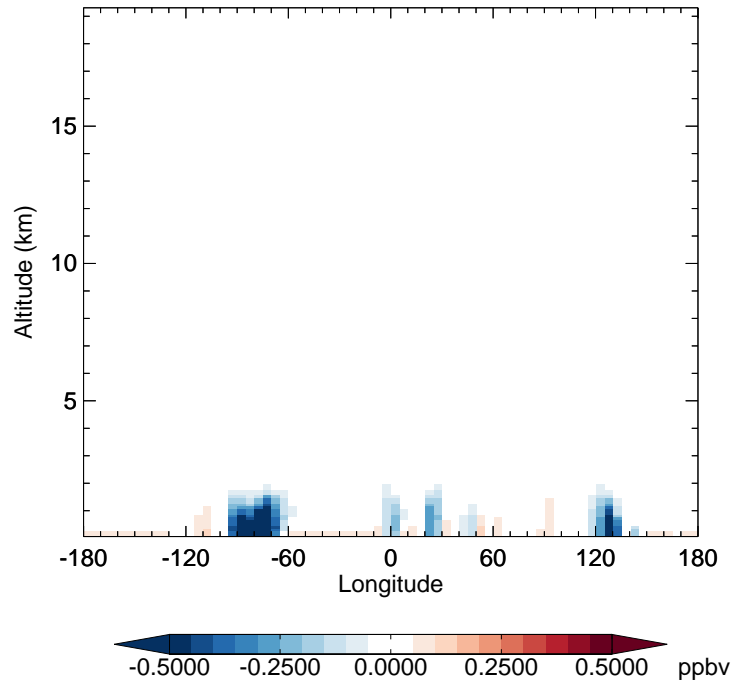
GC_12.0.0 - v11-02f-Run1
CH₂O - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
CH₂O - Diff along 15S for Jul

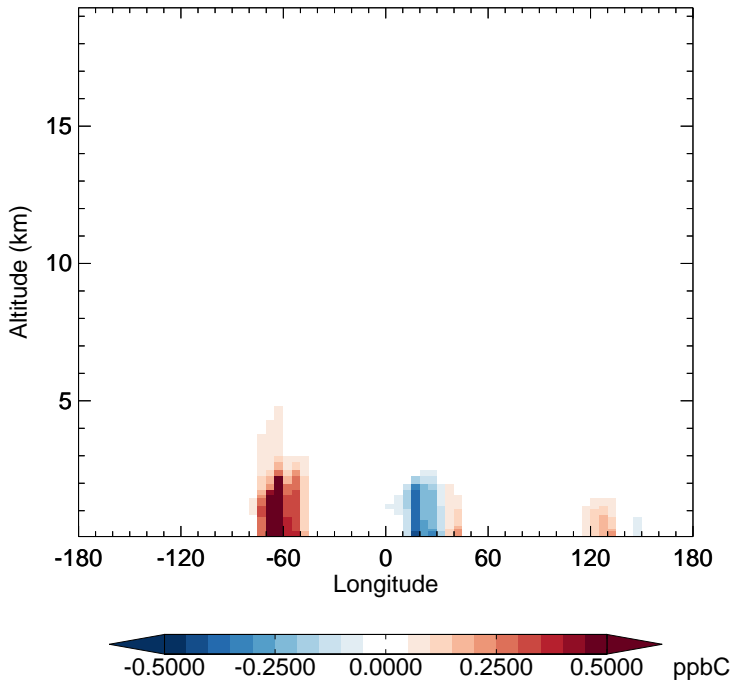


GC_12.0.0 - v11-02e-Run1
CH₂O - Diff along 42N for Jul

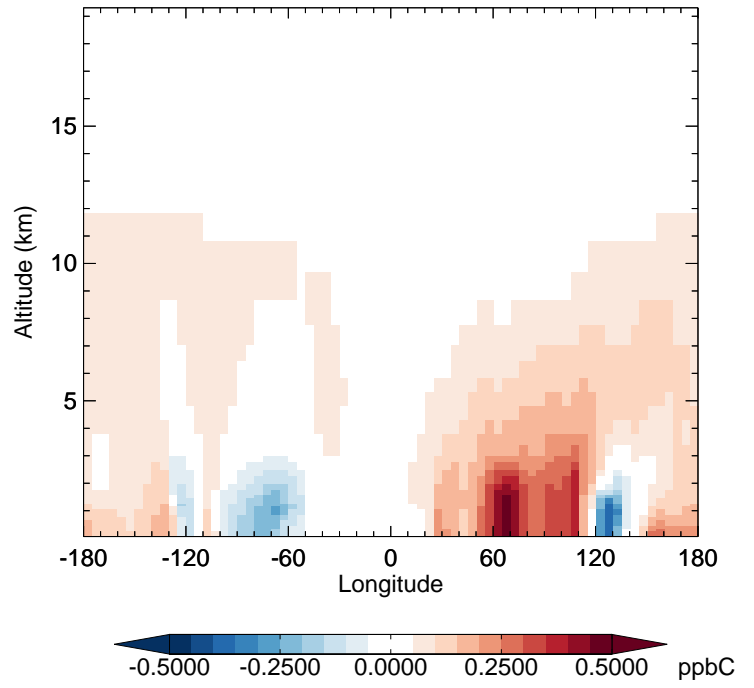


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

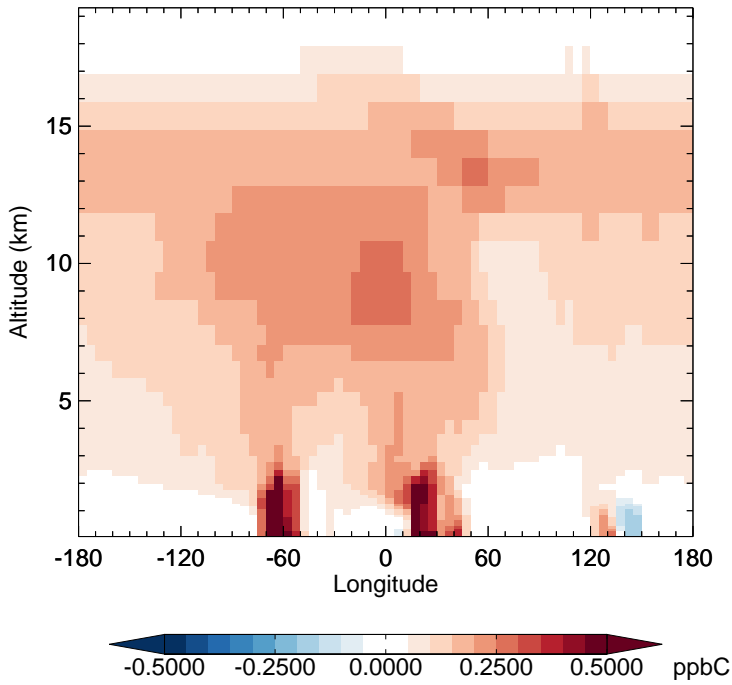
GC_12.0.0 - v11-02f-Run1
C2H6 - Diff along 15S for Jul



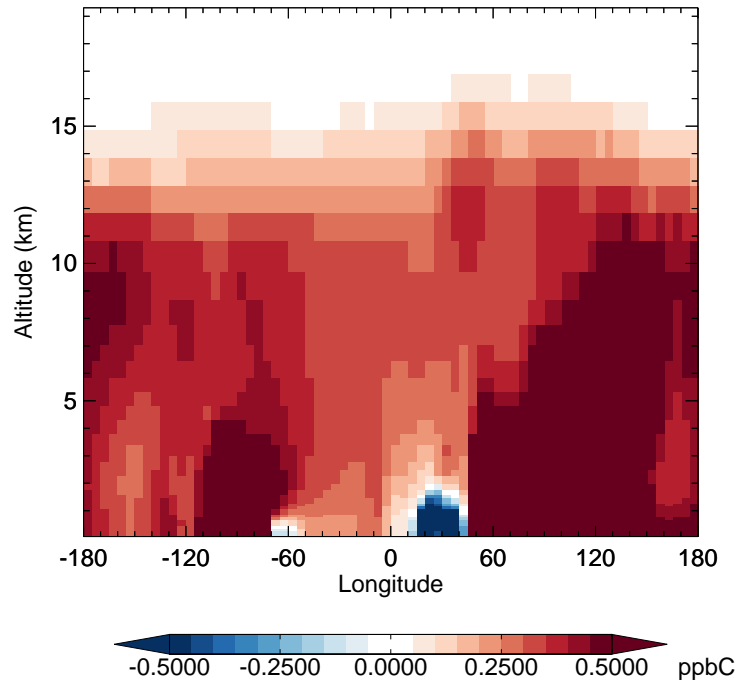
GC_12.0.0 - v11-02f-Run1
C2H6 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
C2H6 - Diff along 15S for Jul

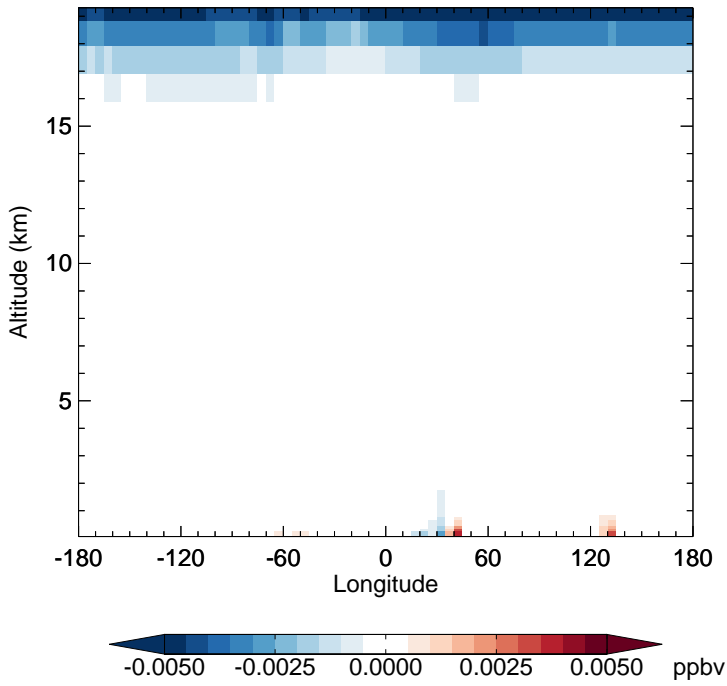


GC_12.0.0 - v11-02e-Run1
C2H6 - Diff along 42N for Jul

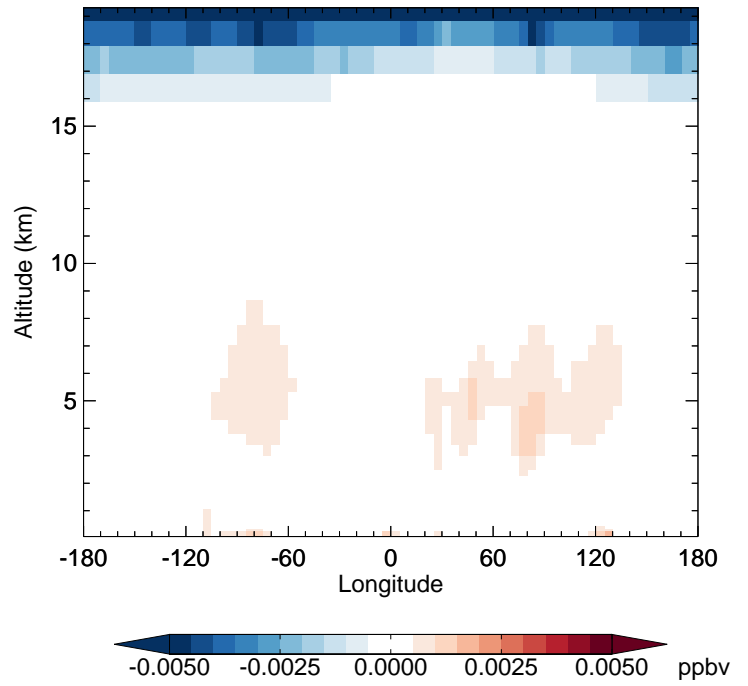


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

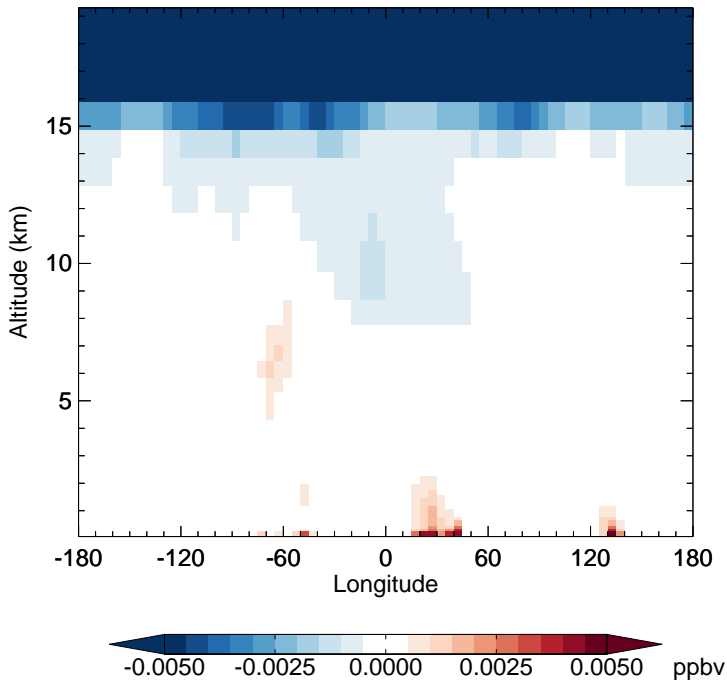
GC_12.0.0 - v11-02f-Run1
N2O5 - Diff along 15S for Jul



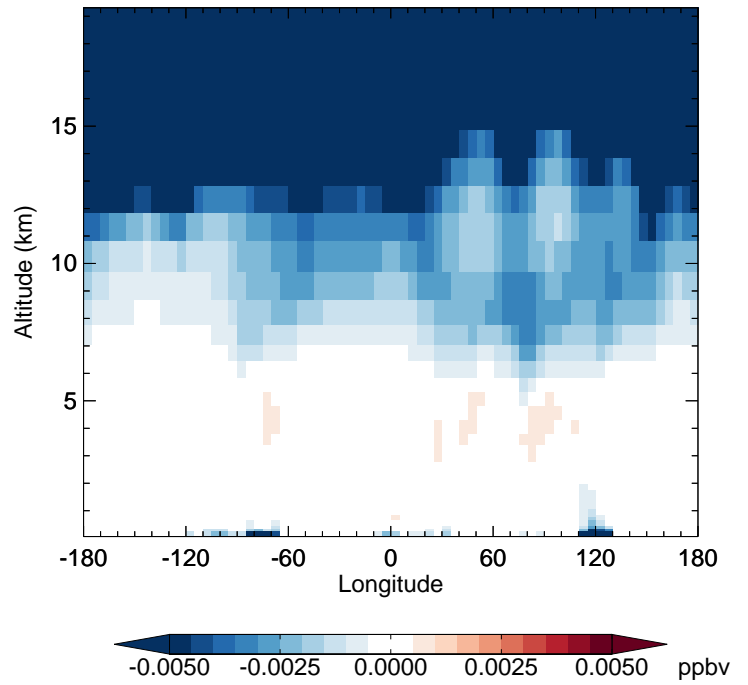
GC_12.0.0 - v11-02f-Run1
N2O5 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
N2O5 - Diff along 15S for Jul

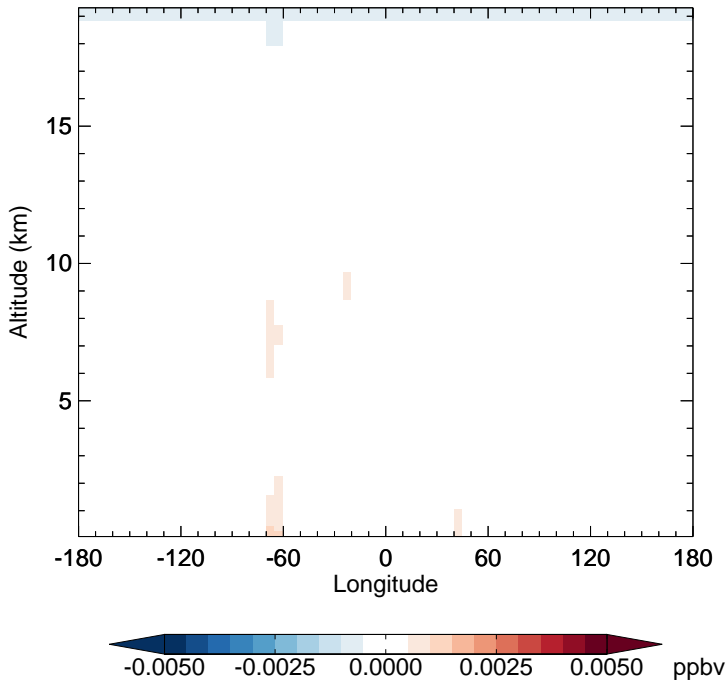


GC_12.0.0 - v11-02e-Run1
N2O5 - Diff along 42N for Jul

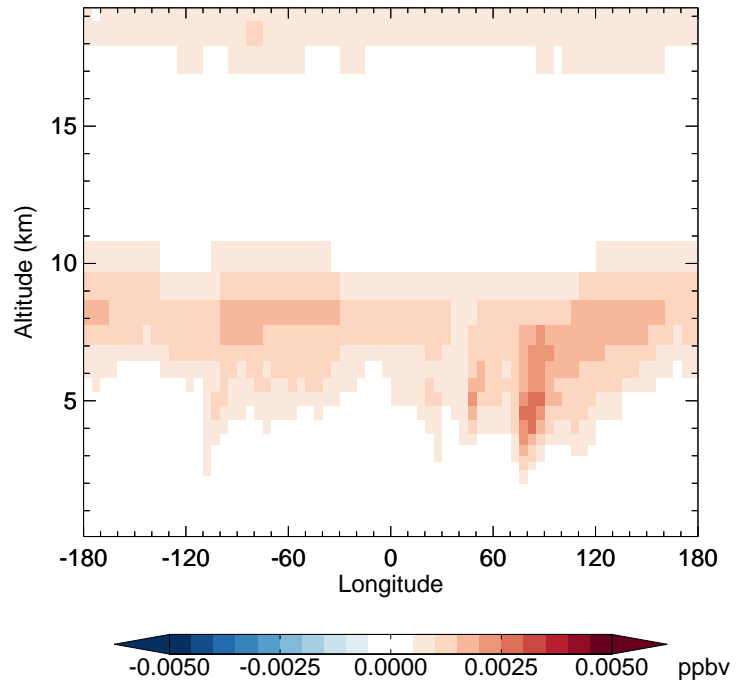


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

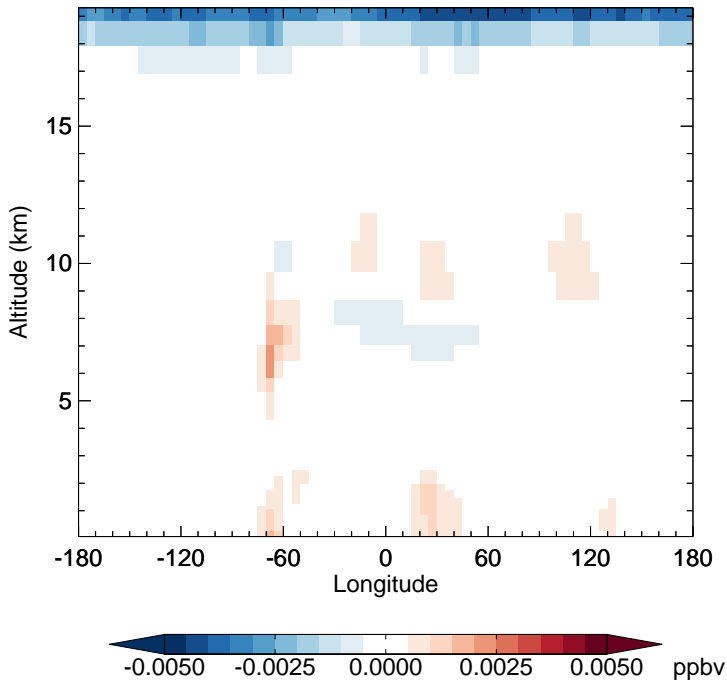
GC_12.0.0 - v11-02f-Run1
HNO₄ - Diff along 15S for Jul



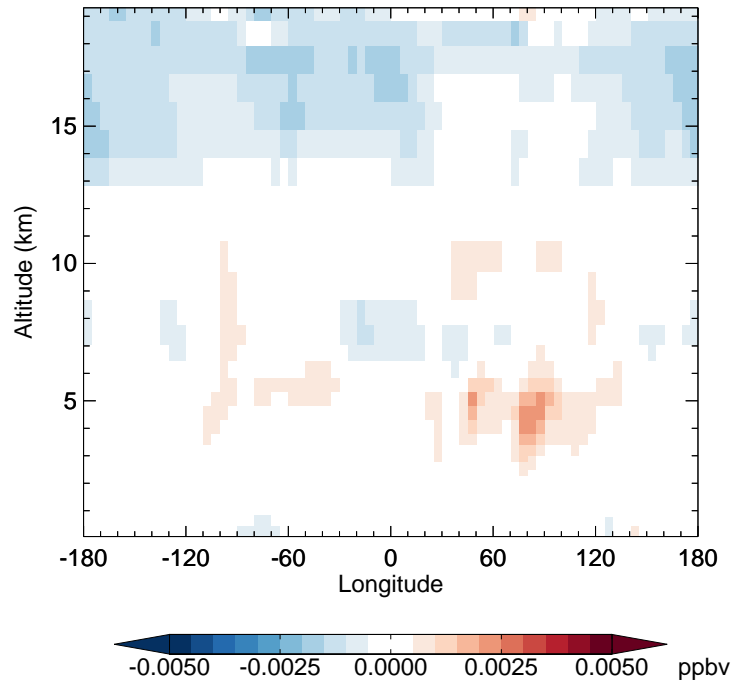
GC_12.0.0 - v11-02f-Run1
HNO₄ - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
HNO₄ - Diff along 15S for Jul

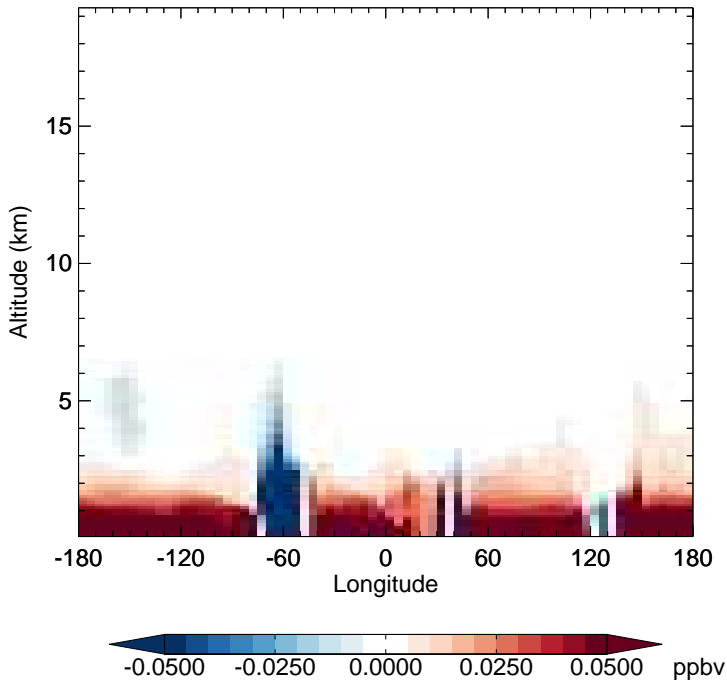


GC_12.0.0 - v11-02e-Run1
HNO₄ - Diff along 42N for Jul

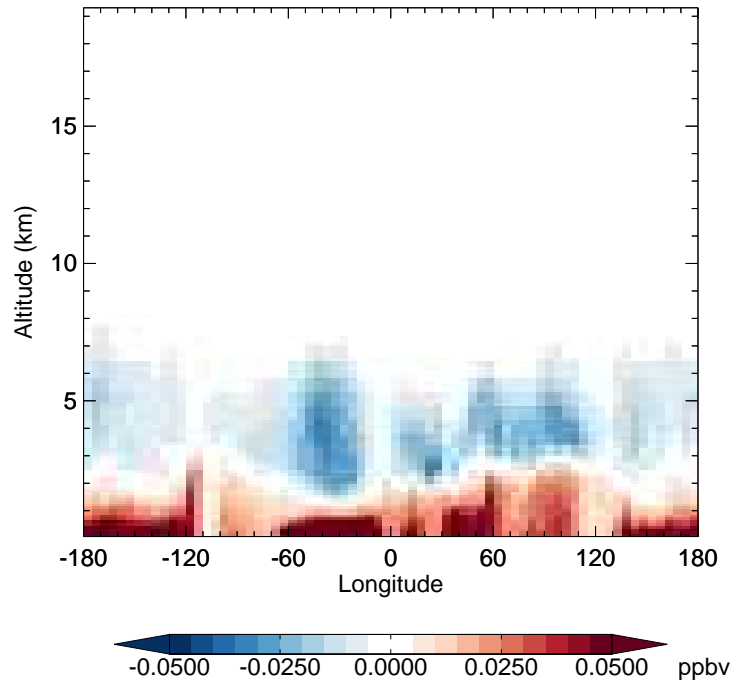


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

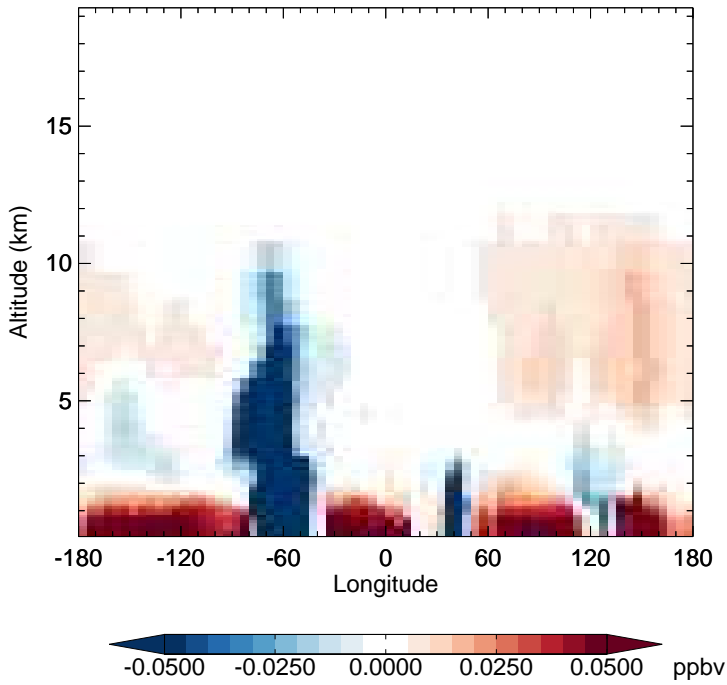
GC_12.0.0 - v11-02f-Run1
MP - Diff along 15S for Jul



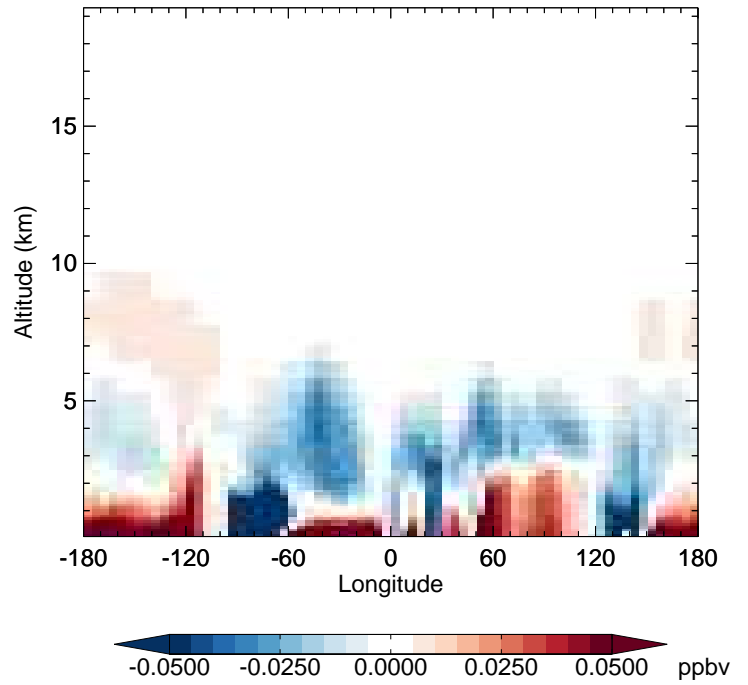
GC_12.0.0 - v11-02f-Run1
MP - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
MP - Diff along 15S for Jul

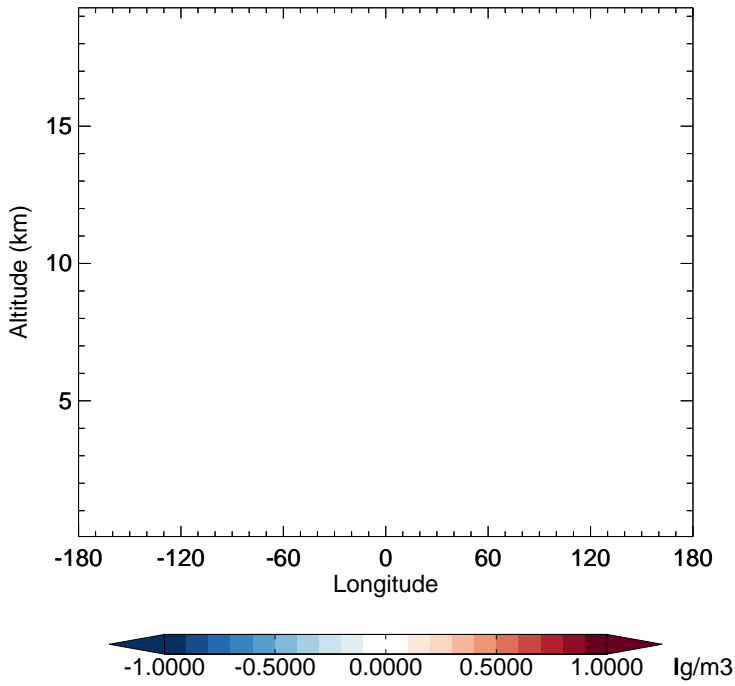


GC_12.0.0 - v11-02e-Run1
MP - Diff along 42N for Jul

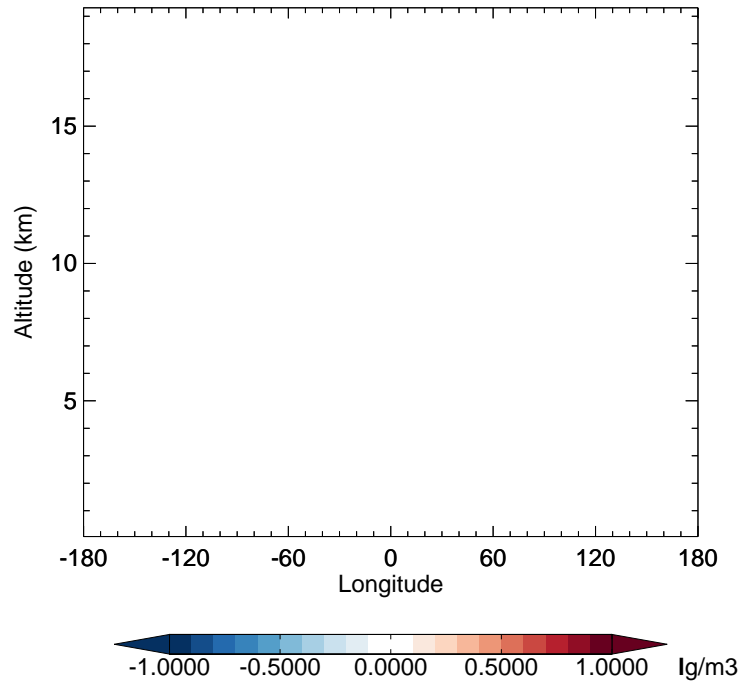


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

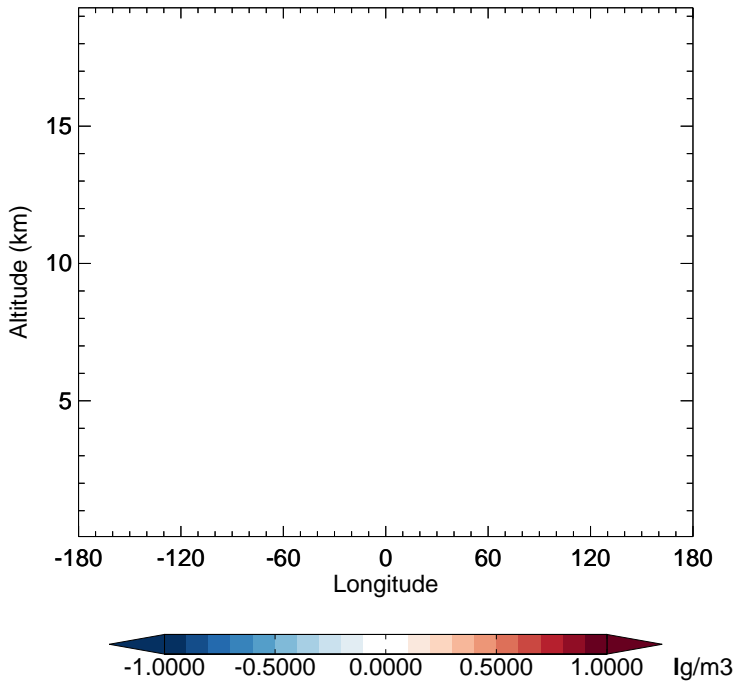
GC_12.0.0 - v11-02f-Run1
DMS - Diff along 15S for Jul



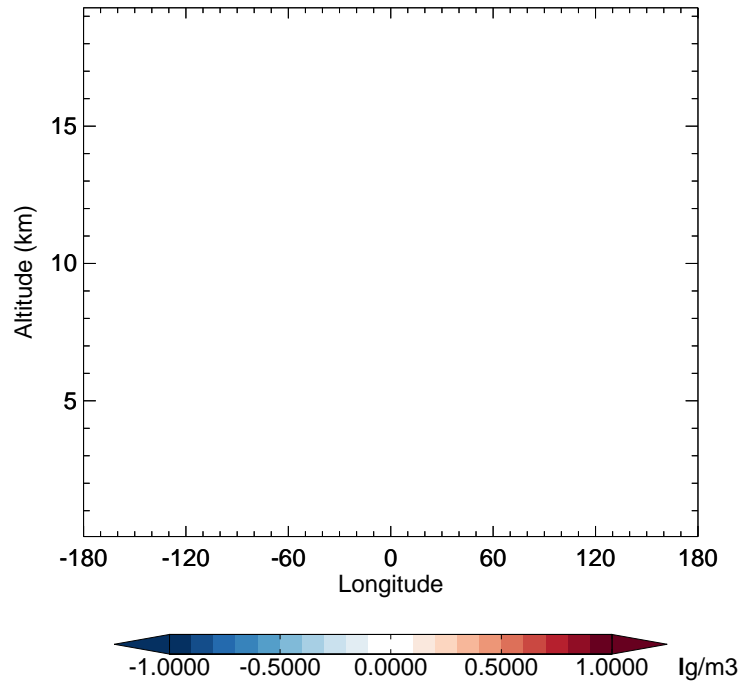
GC_12.0.0 - v11-02f-Run1
DMS - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
DMS - Diff along 15S for Jul

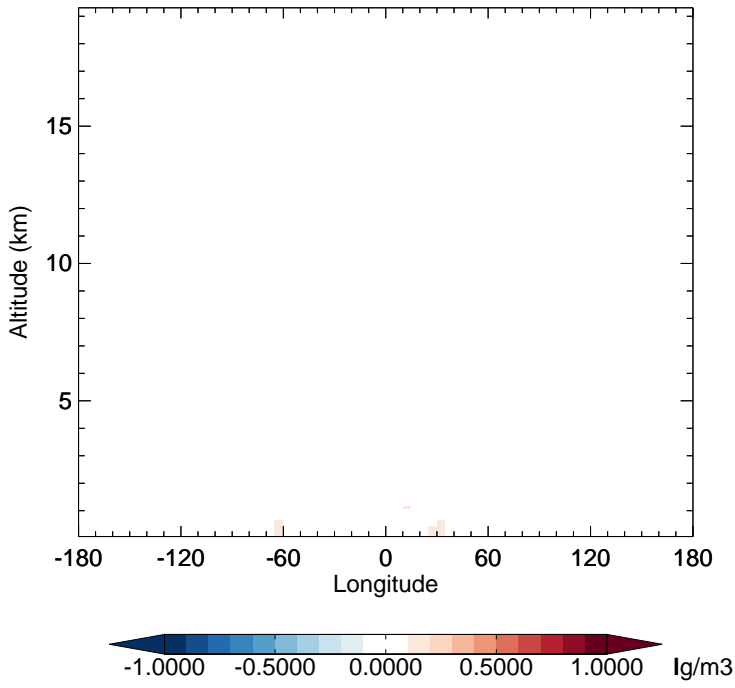


GC_12.0.0 - v11-02e-Run1
DMS - Diff along 42N for Jul

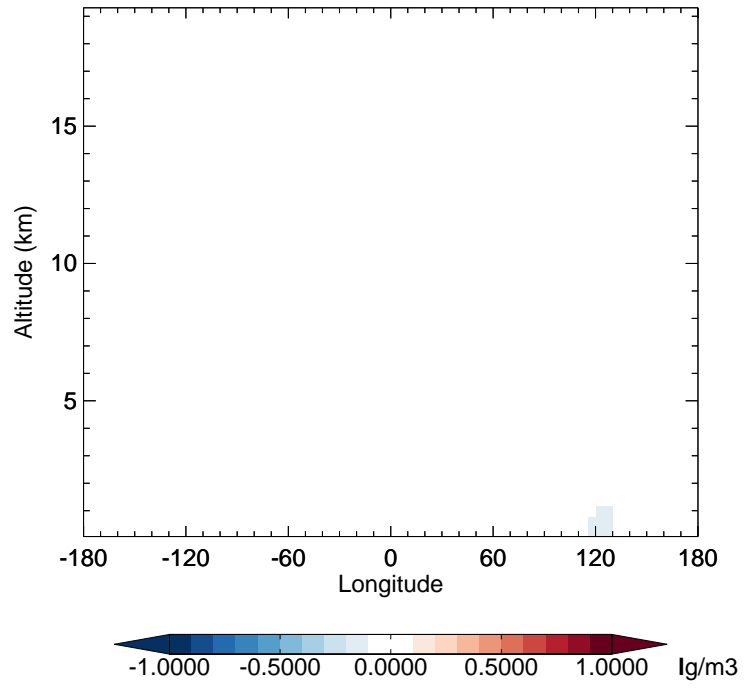


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

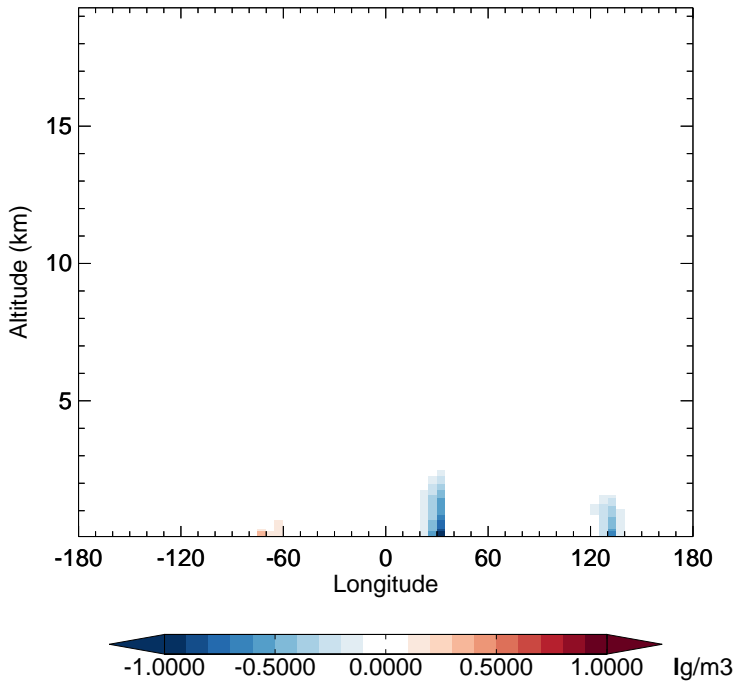
GC_12.0.0 - v11-02f-Run1
SO2 - Diff along 15S for Jul



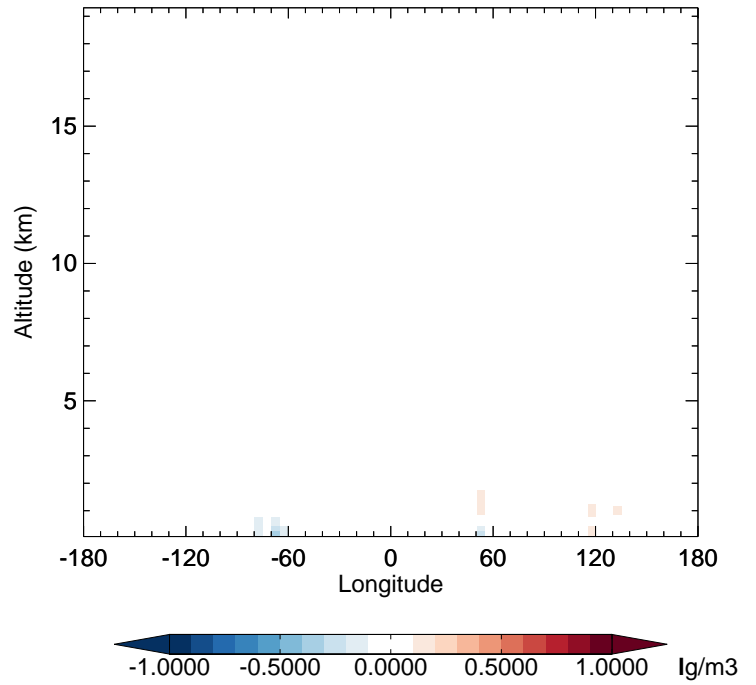
GC_12.0.0 - v11-02f-Run1
SO2 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
SO2 - Diff along 15S for Jul

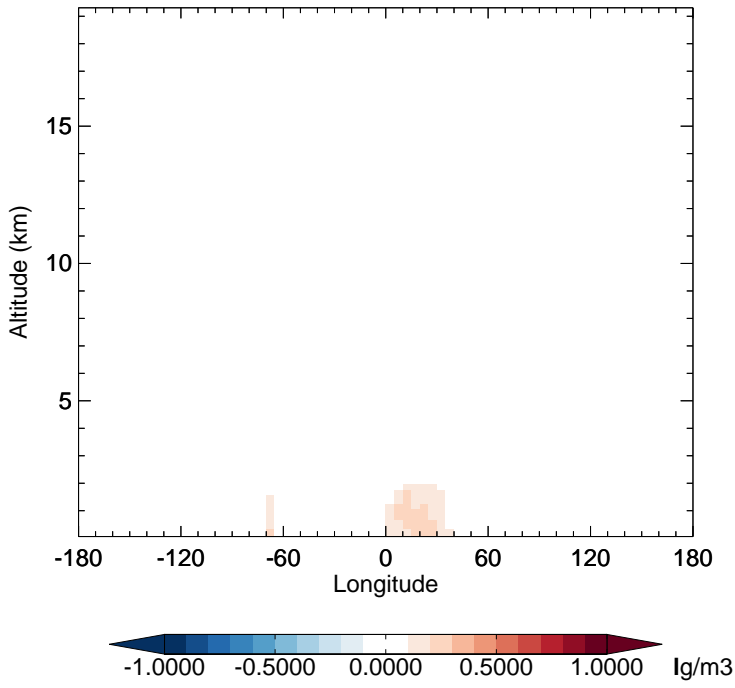


GC_12.0.0 - v11-02e-Run1
SO2 - Diff along 42N for Jul

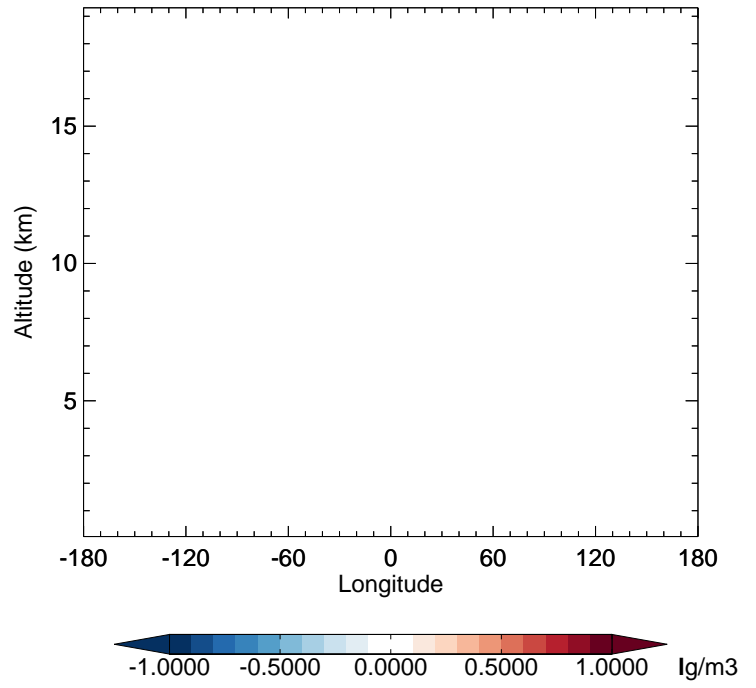


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

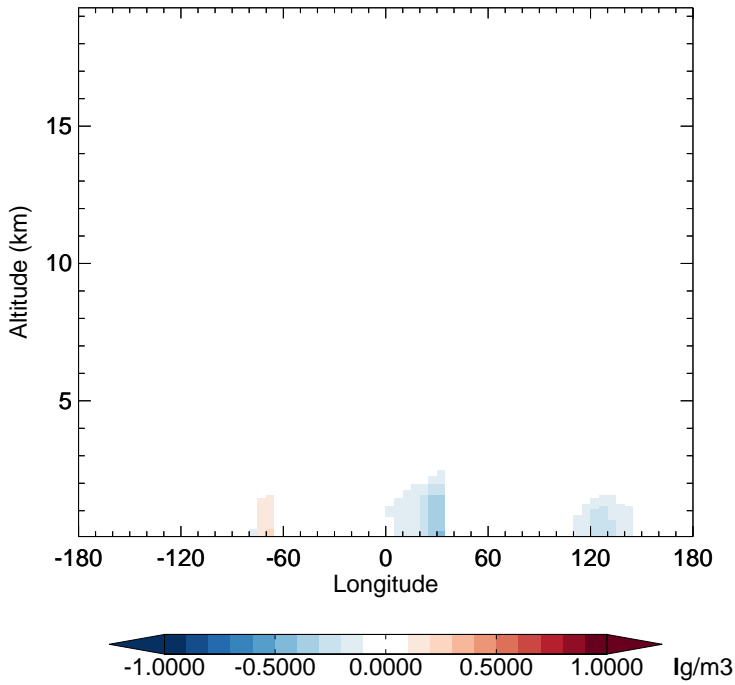
GC_12.0.0 - v11-02f-Run1
SO4 - Diff along 15S for Jul



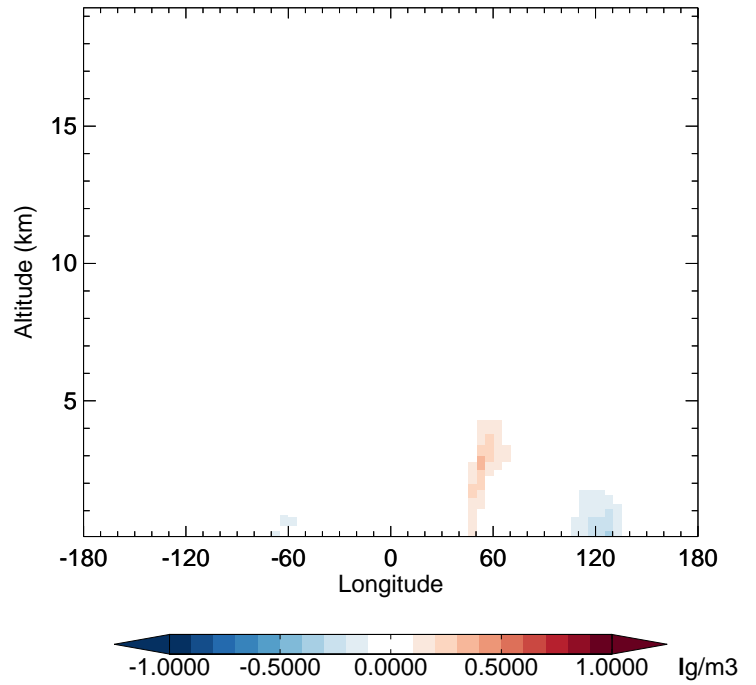
GC_12.0.0 - v11-02f-Run1
SO4 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
SO4 - Diff along 15S for Jul

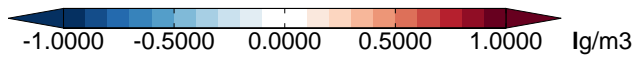
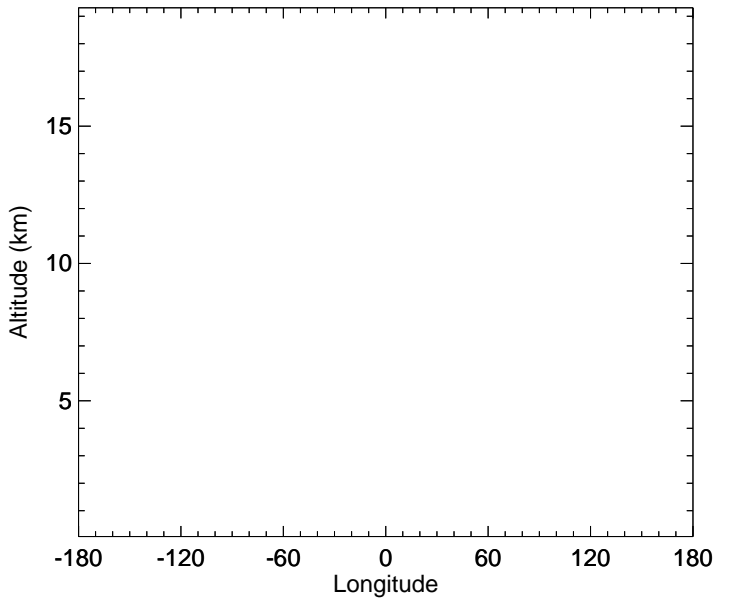


GC_12.0.0 - v11-02e-Run1
SO4 - Diff along 42N for Jul

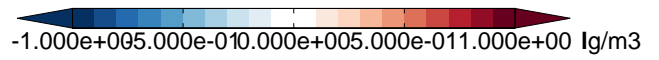
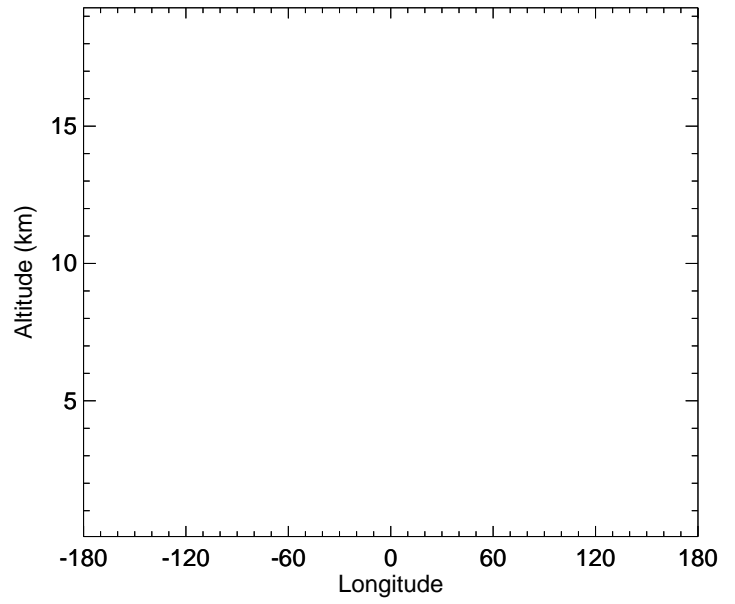


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

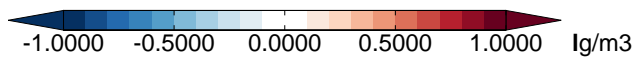
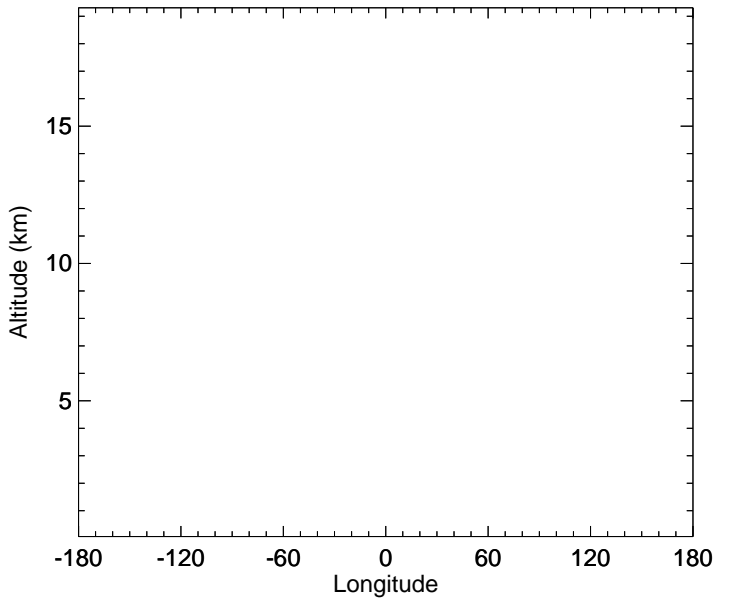
GC_12.0.0 - v11-02f-Run1
SO4s - Diff along 15S for Jul



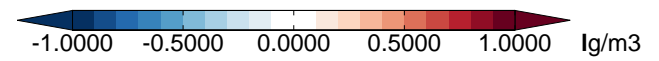
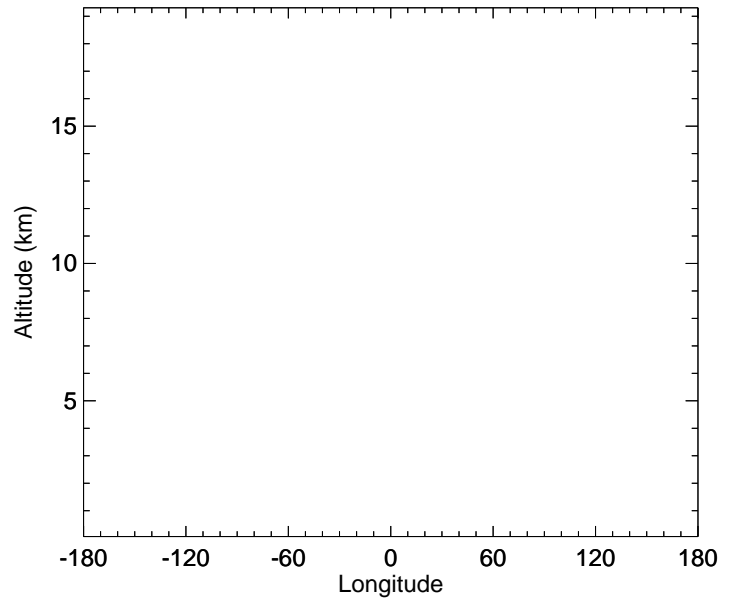
GC_12.0.0 - v11-02f-Run1
SO4s - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
SO4s - Diff along 15S for Jul

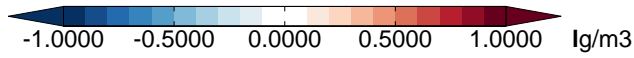
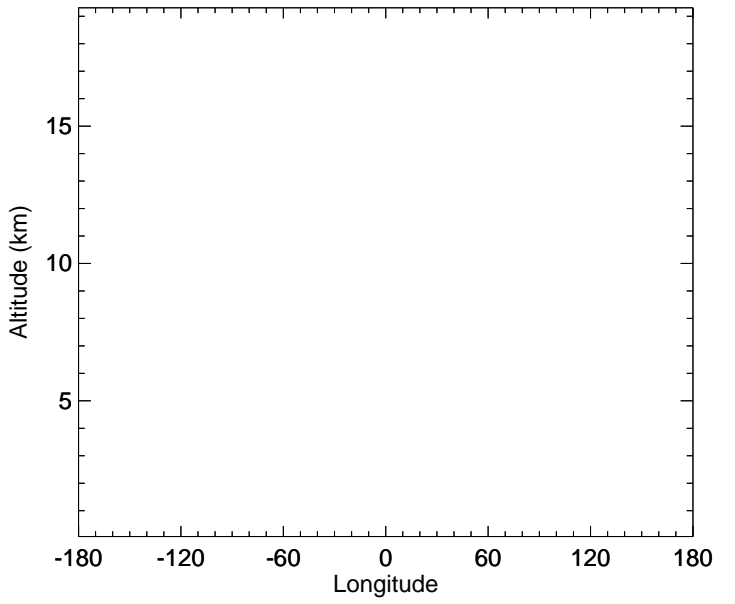


GC_12.0.0 - v11-02e-Run1
SO4s - Diff along 42N for Jul

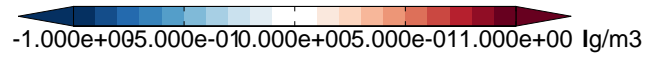
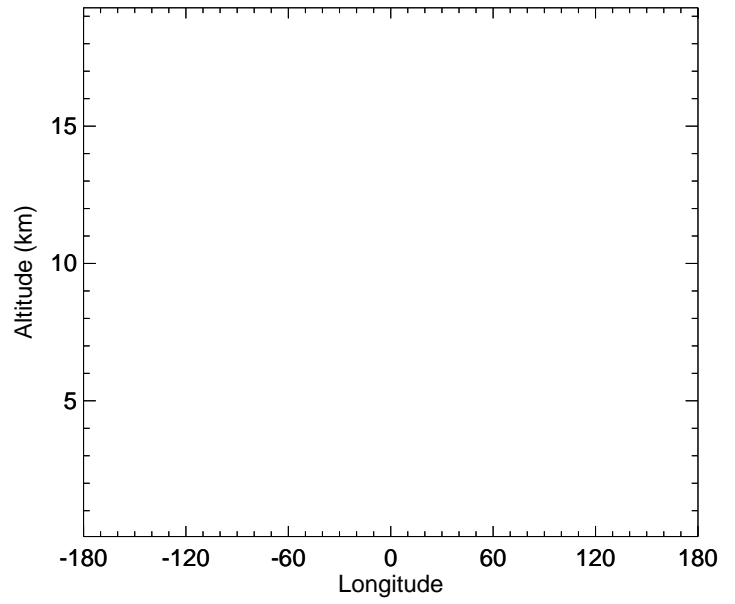


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

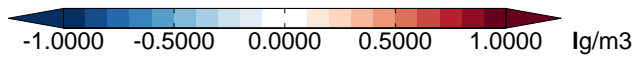
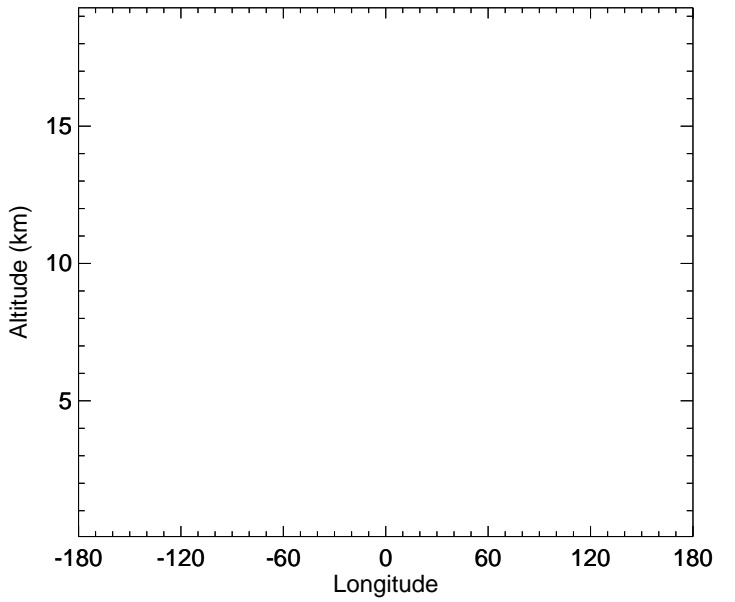
GC_12.0.0 - v11-02f-Run1
MSA - Diff along 15S for Jul



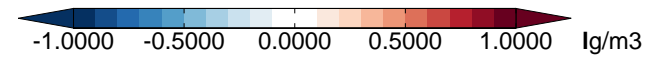
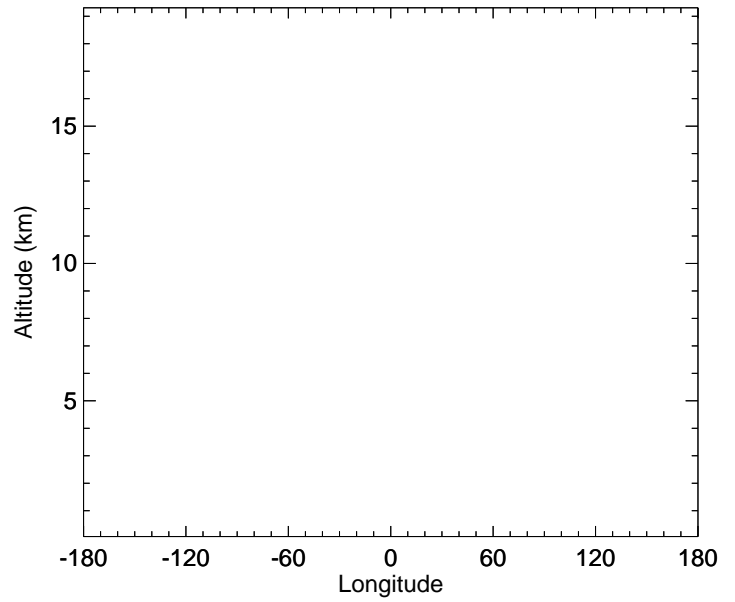
GC_12.0.0 - v11-02f-Run1
MSA - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
MSA - Diff along 15S for Jul

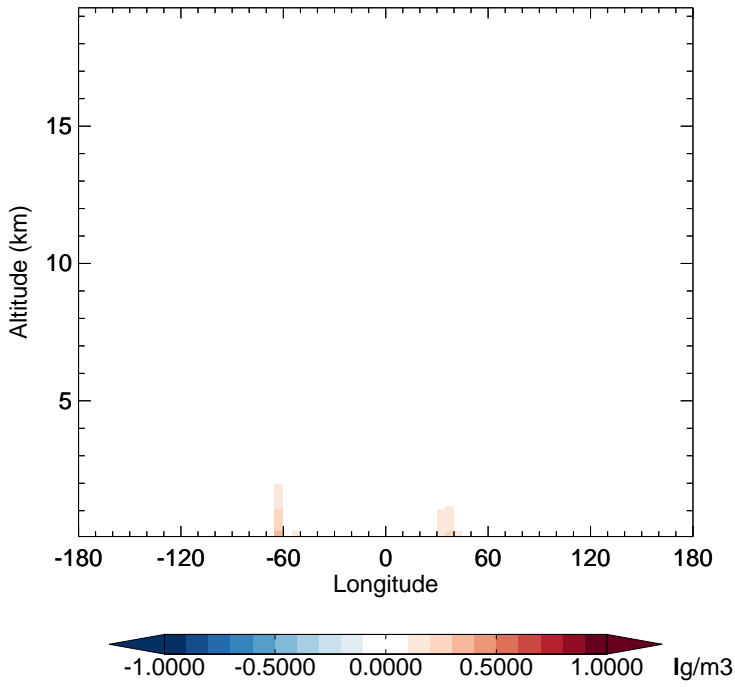


GC_12.0.0 - v11-02e-Run1
MSA - Diff along 42N for Jul

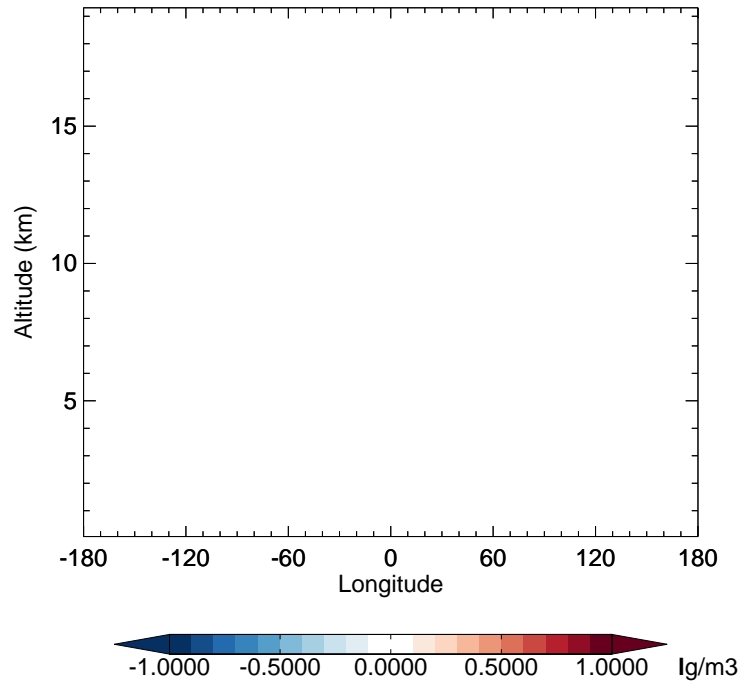


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

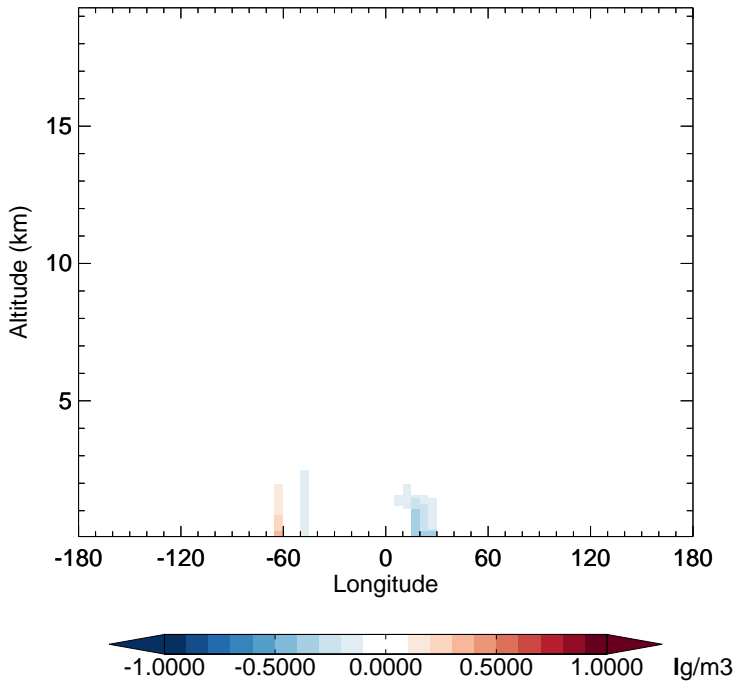
GC_12.0.0 - v11-02f-Run1
NH3 - Diff along 15S for Jul



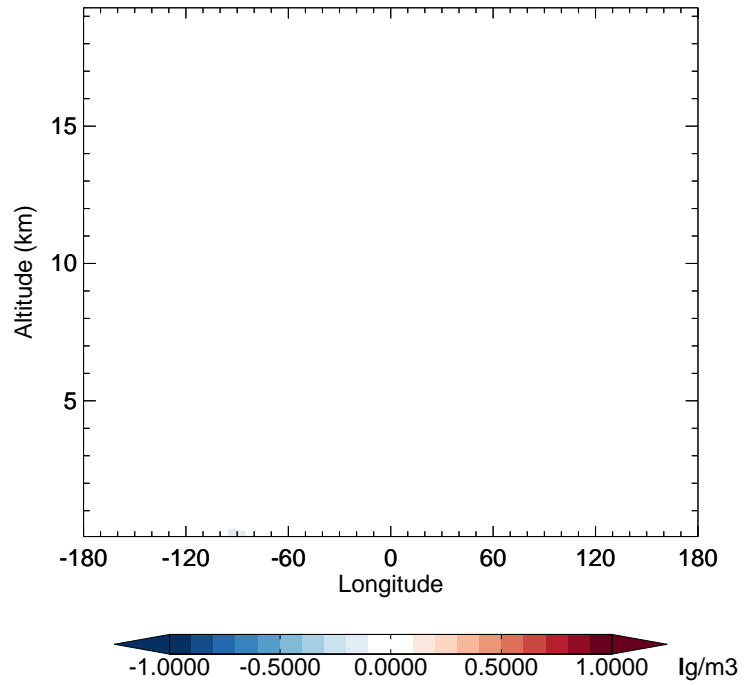
GC_12.0.0 - v11-02f-Run1
NH3 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
NH3 - Diff along 15S for Jul

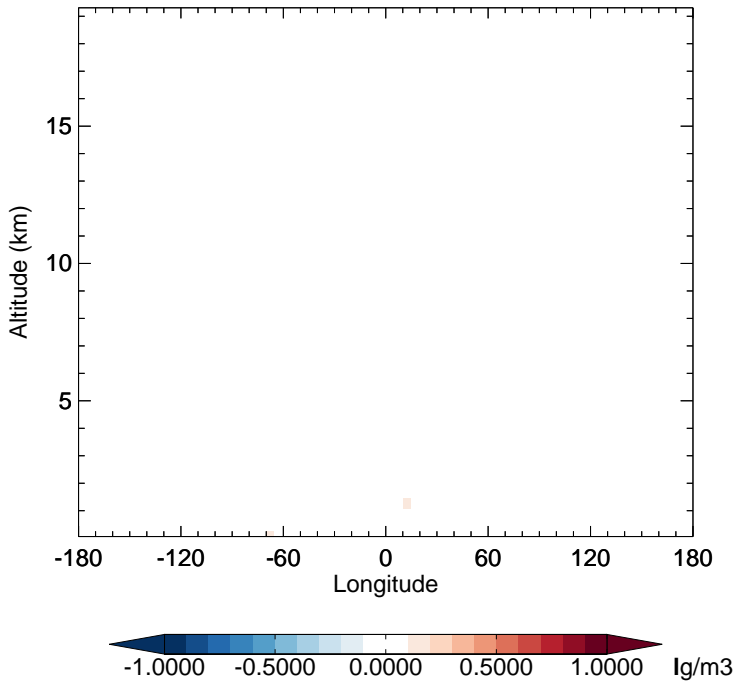


GC_12.0.0 - v11-02e-Run1
NH3 - Diff along 42N for Jul

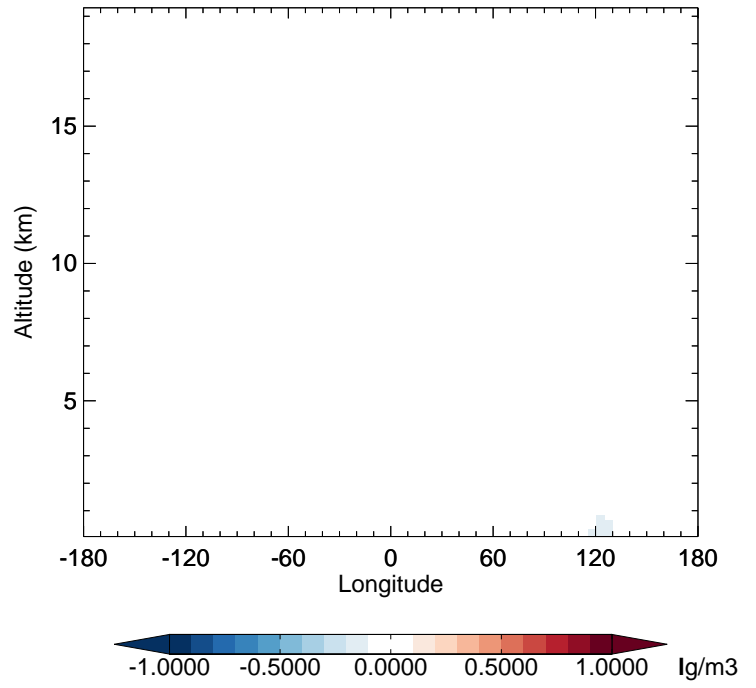


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

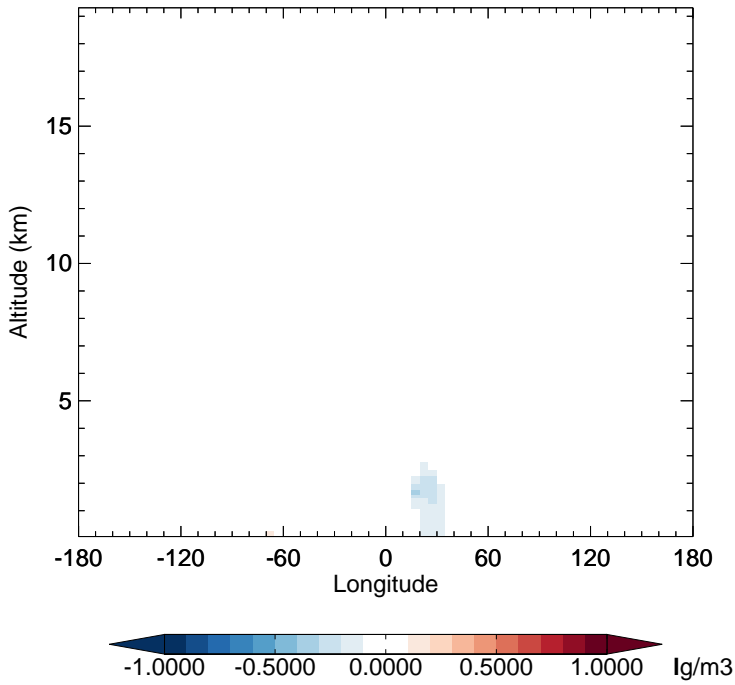
GC_12.0.0 - v11-02f-Run1
NH4 - Diff along 15S for Jul



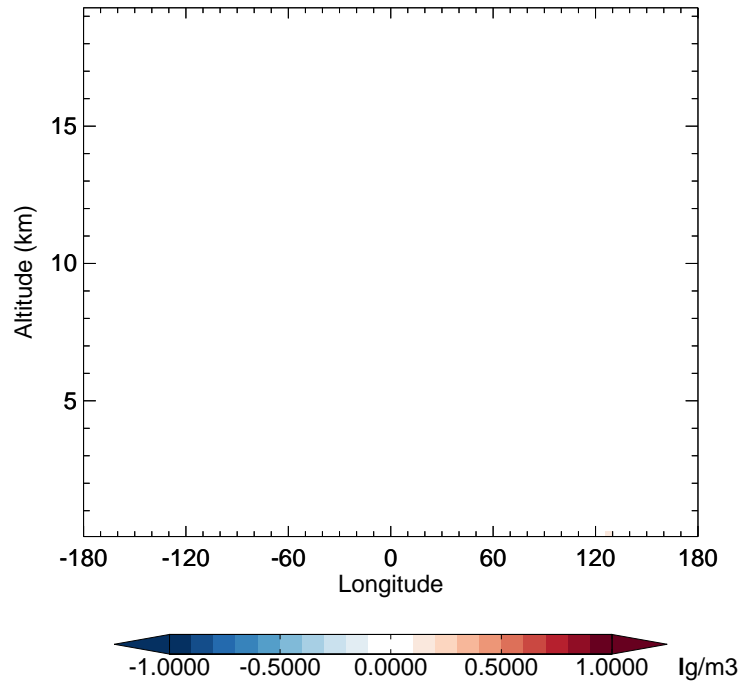
GC_12.0.0 - v11-02f-Run1
NH4 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
NH4 - Diff along 15S for Jul

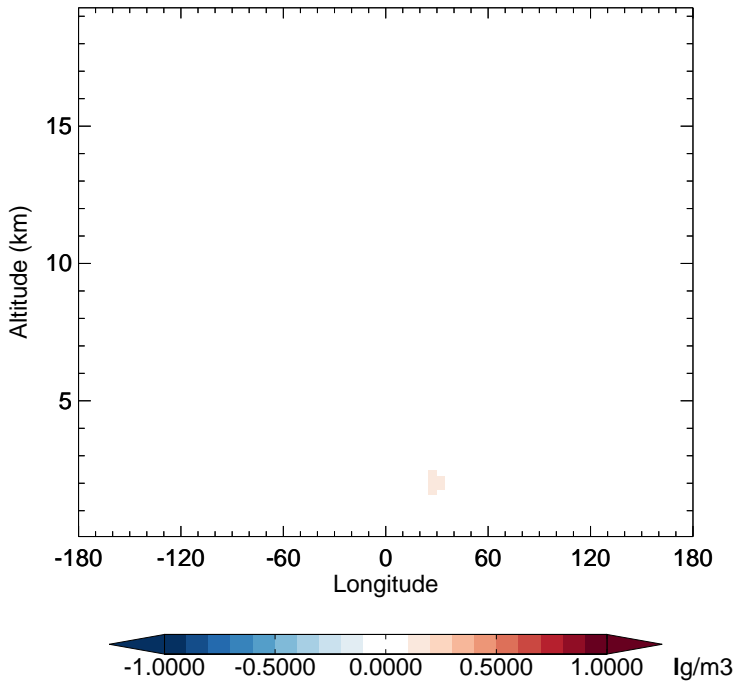


GC_12.0.0 - v11-02e-Run1
NH4 - Diff along 42N for Jul

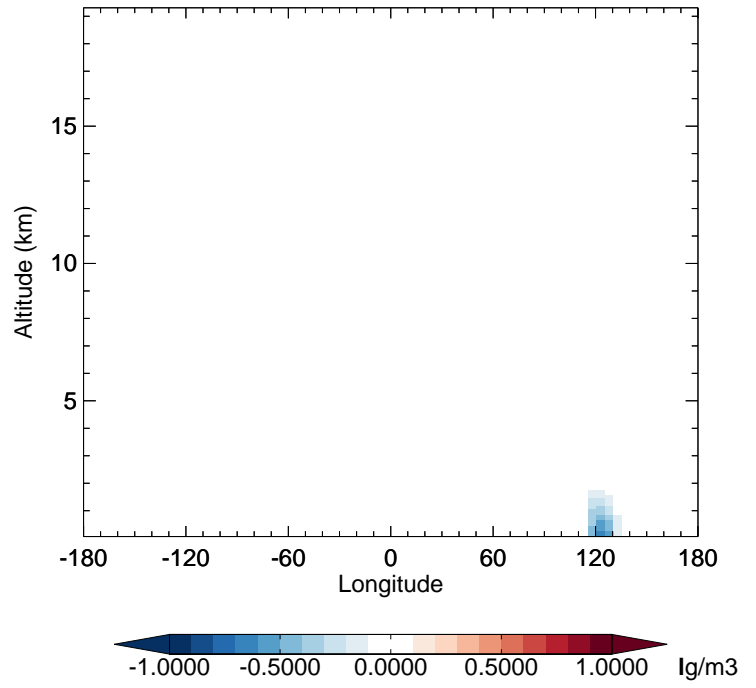


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

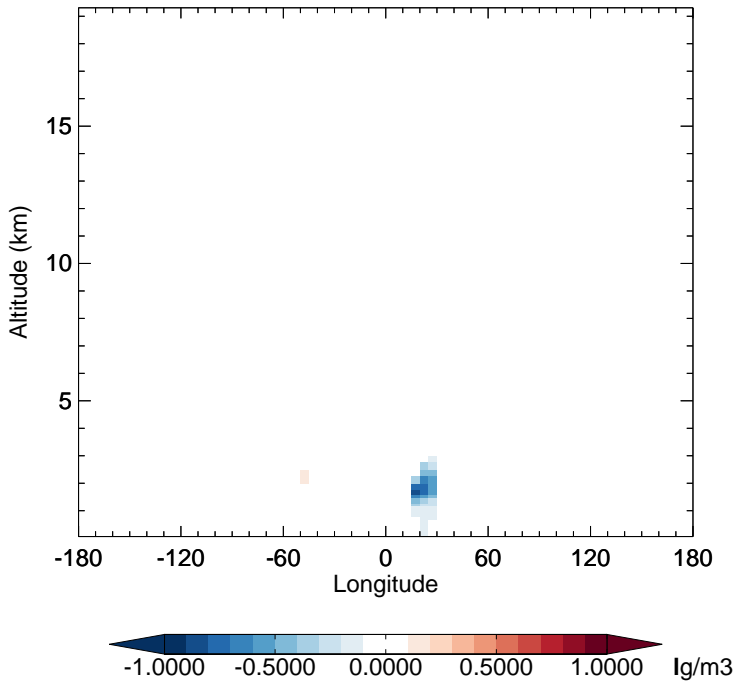
GC_12.0.0 - v11-02f-Run1
NIT - Diff along 15S for Jul



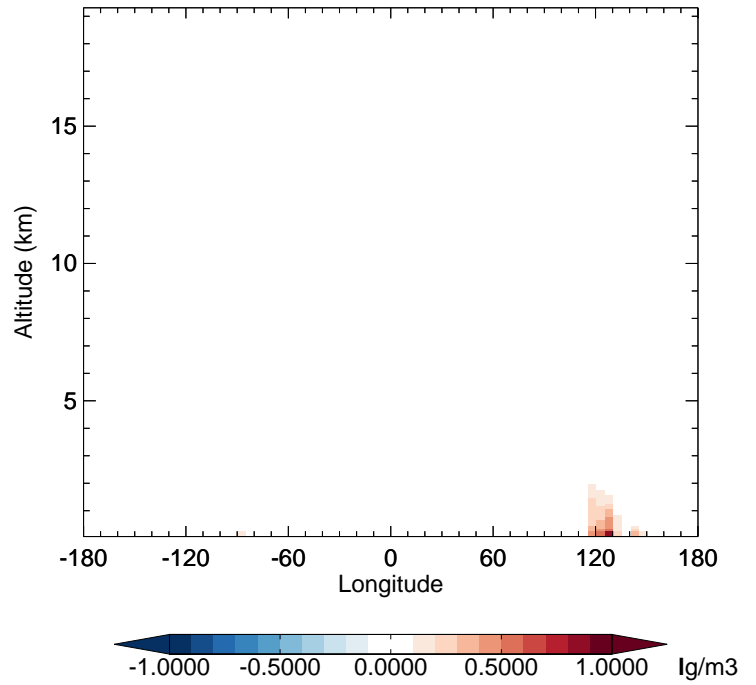
GC_12.0.0 - v11-02f-Run1
NIT - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
NIT - Diff along 15S for Jul

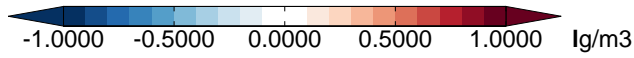
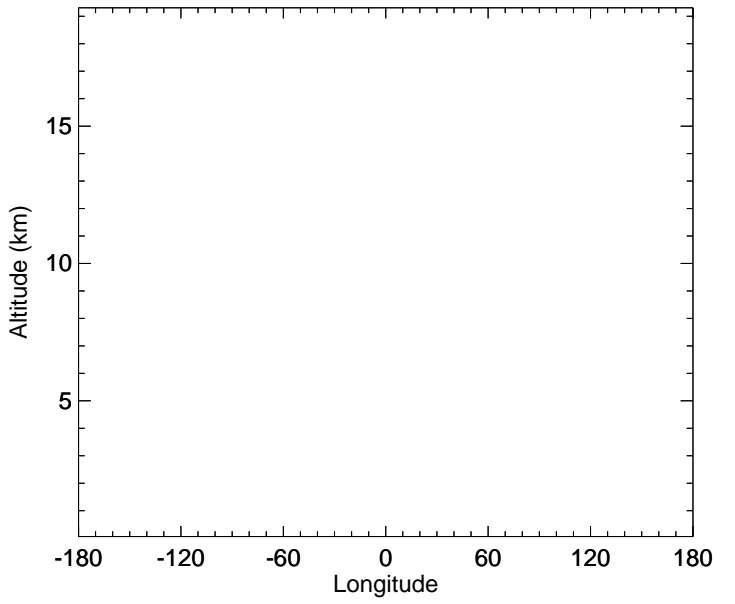


GC_12.0.0 - v11-02e-Run1
NIT - Diff along 42N for Jul

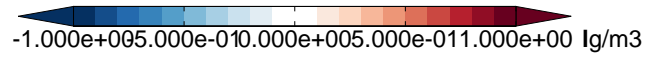
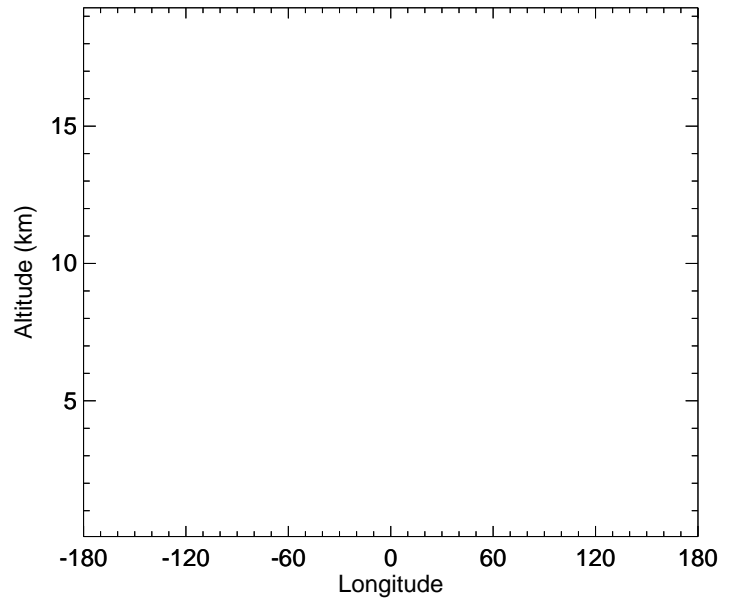


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

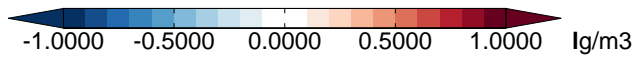
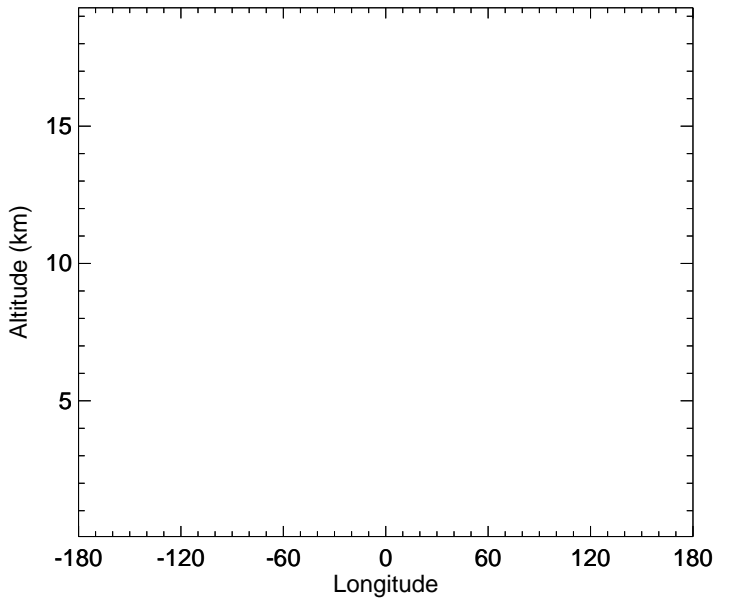
GC_12.0.0 - v11-02f-Run1
NITs - Diff along 15S for Jul



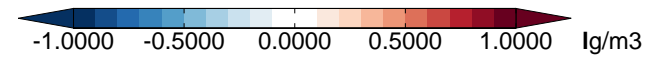
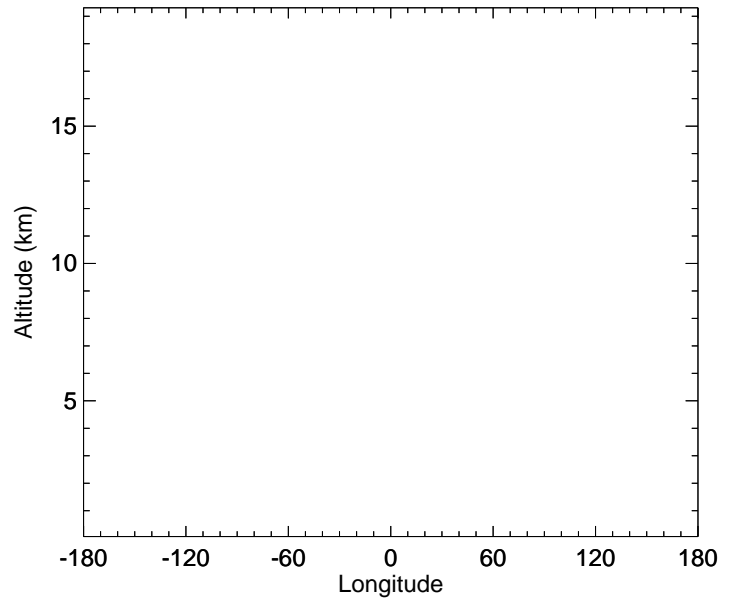
GC_12.0.0 - v11-02f-Run1
NITs - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
NITs - Diff along 15S for Jul

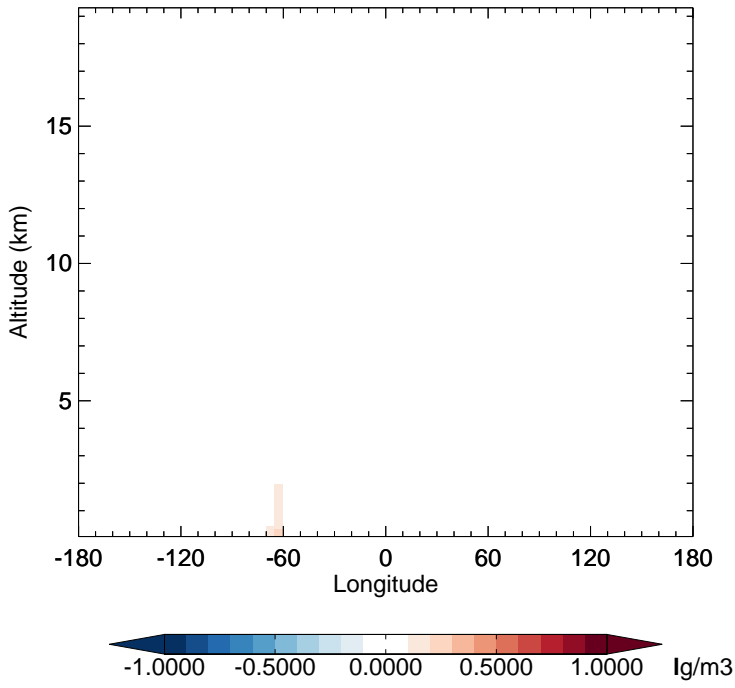


GC_12.0.0 - v11-02e-Run1
NITs - Diff along 42N for Jul

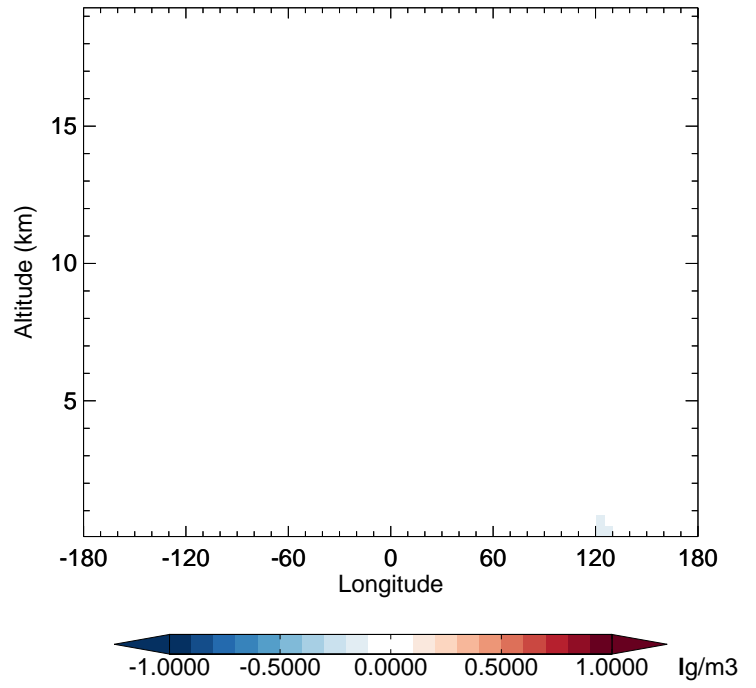


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

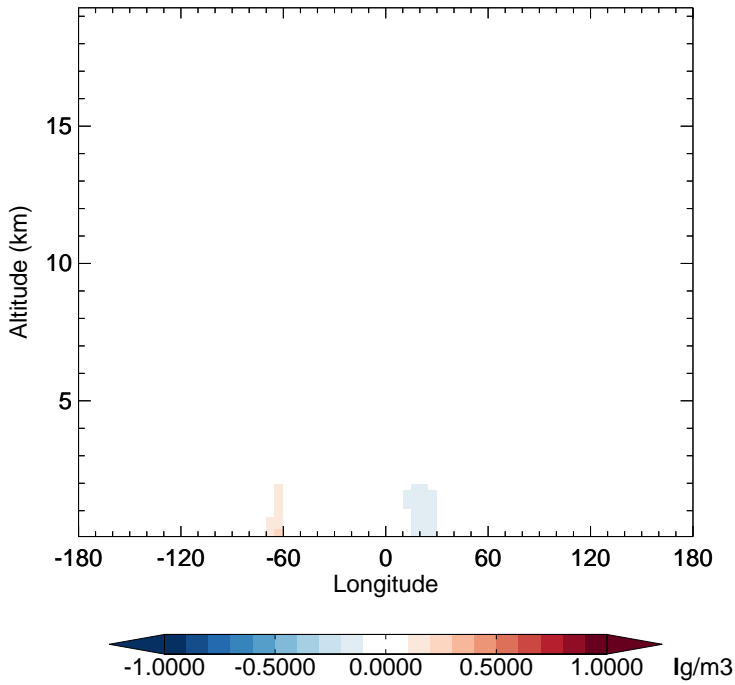
GC_12.0.0 - v11-02f-Run1
BCPI - Diff along 15S for Jul



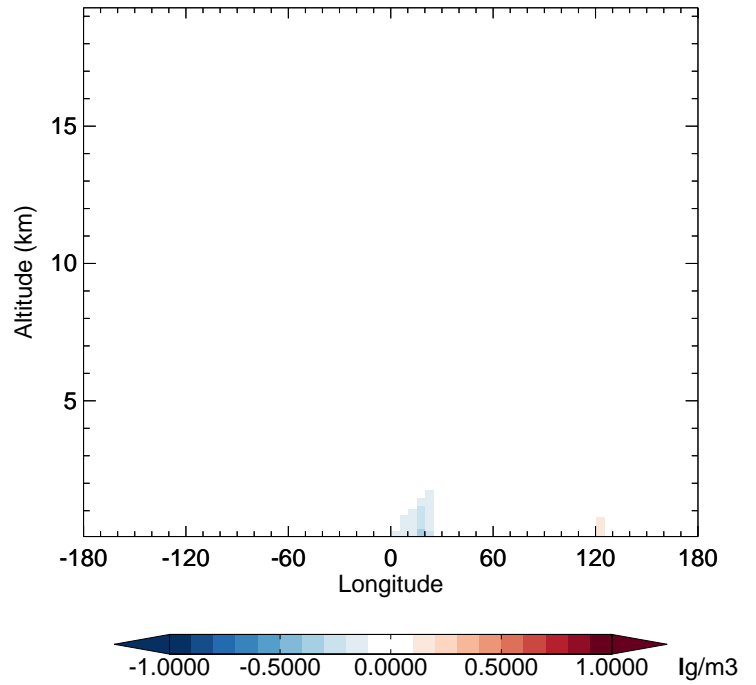
GC_12.0.0 - v11-02f-Run1
BCPI - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
BCPI - Diff along 15S for Jul

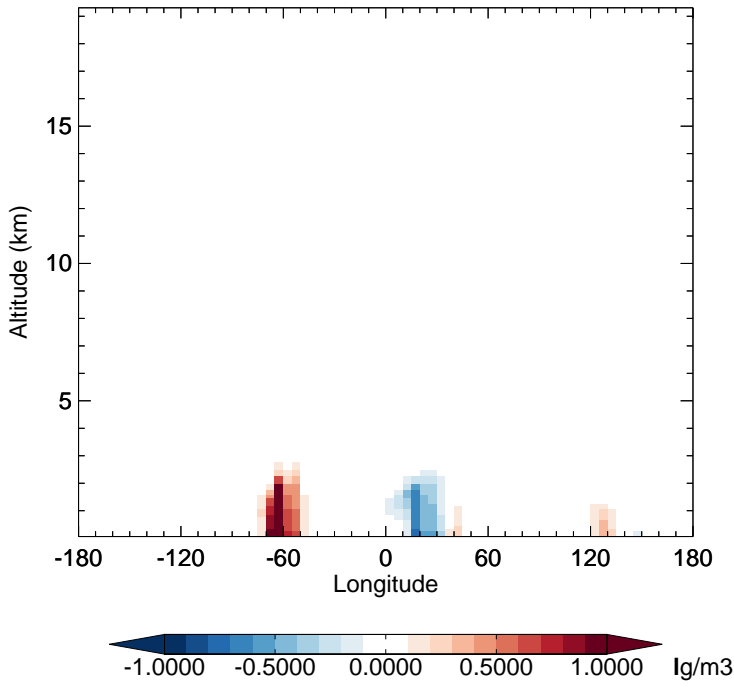


GC_12.0.0 - v11-02e-Run1
BCPI - Diff along 42N for Jul

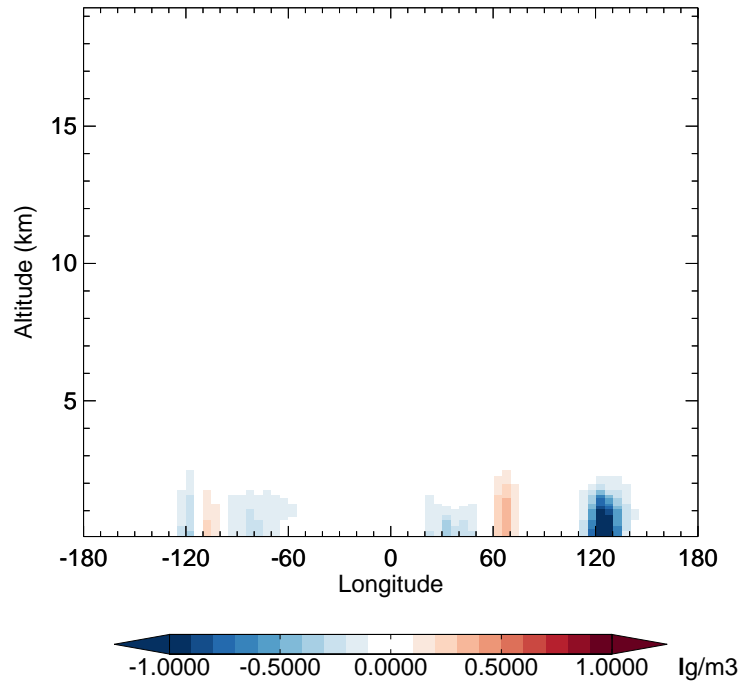


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

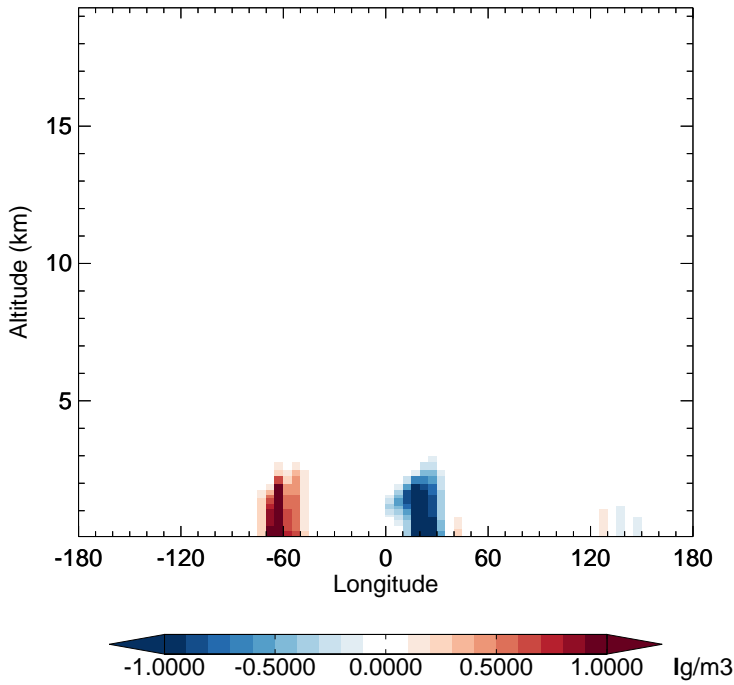
GC_12.0.0 - v11-02f-Run1
OCPI - Diff along 15S for Jul



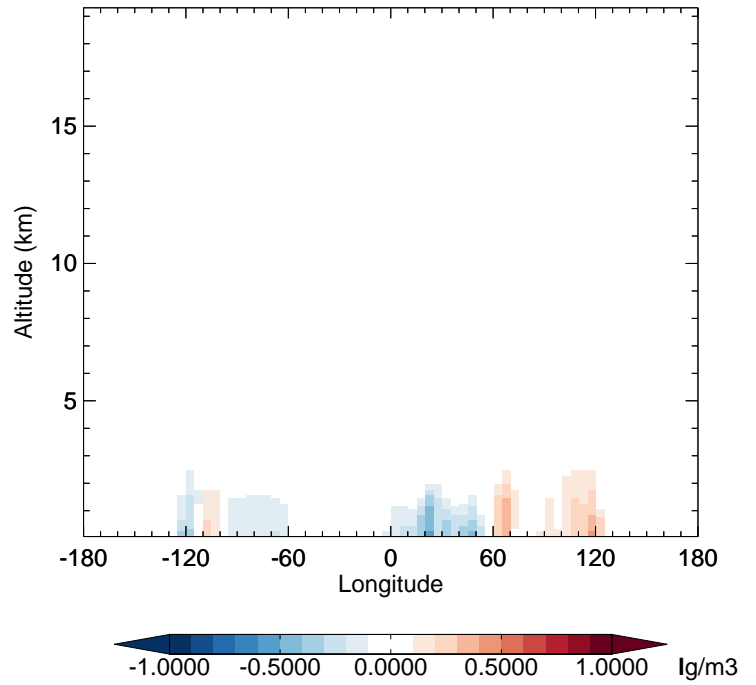
GC_12.0.0 - v11-02f-Run1
OCPI - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
OCPI - Diff along 15S for Jul

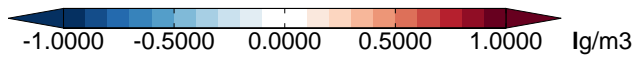
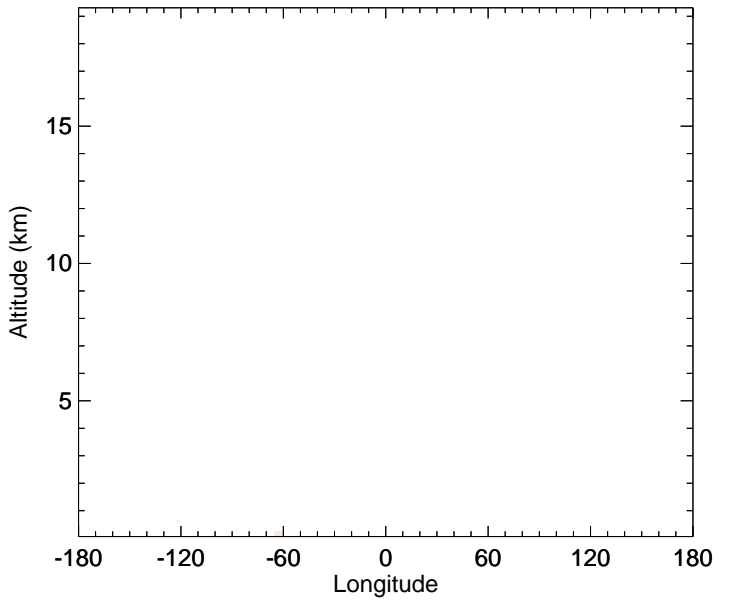


GC_12.0.0 - v11-02e-Run1
OCPI - Diff along 42N for Jul

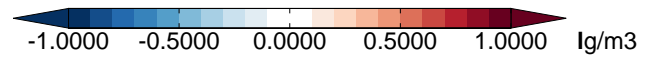
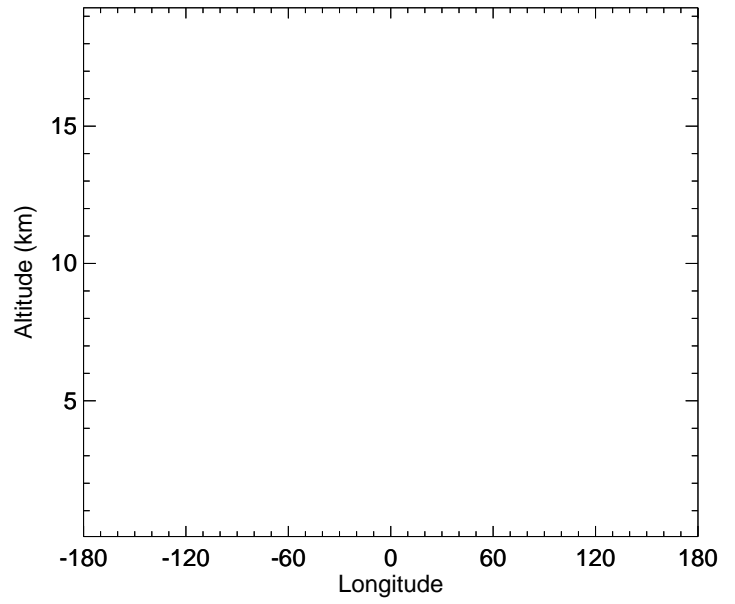


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

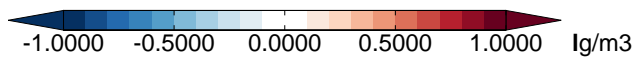
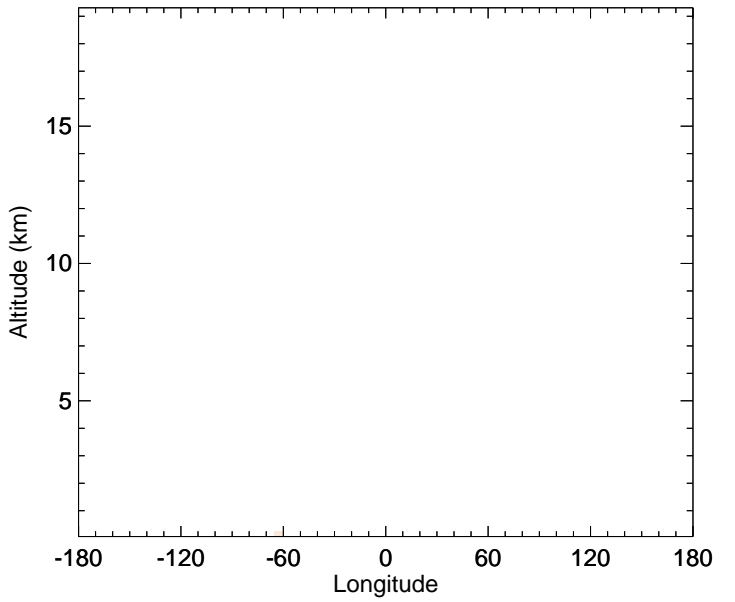
GC_12.0.0 - v11-02f-Run1
BCPO - Diff along 15S for Jul



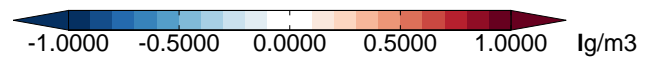
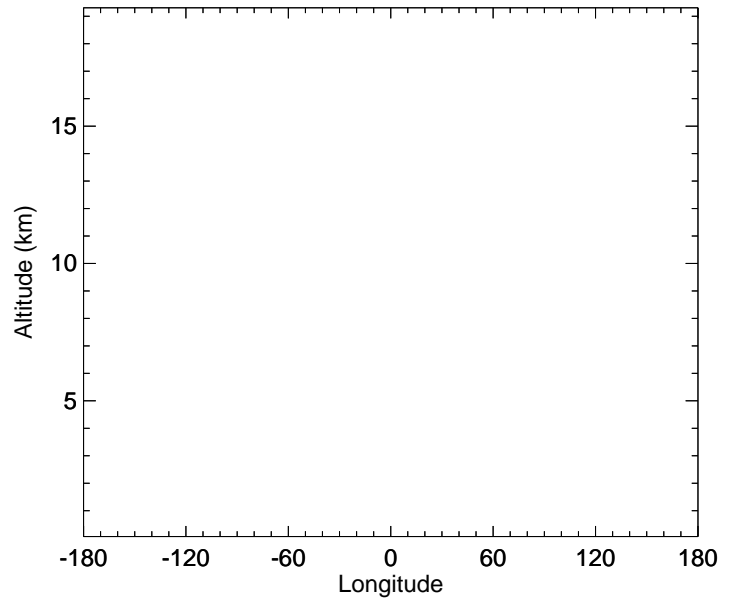
GC_12.0.0 - v11-02f-Run1
BCPO - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
BCPO - Diff along 15S for Jul

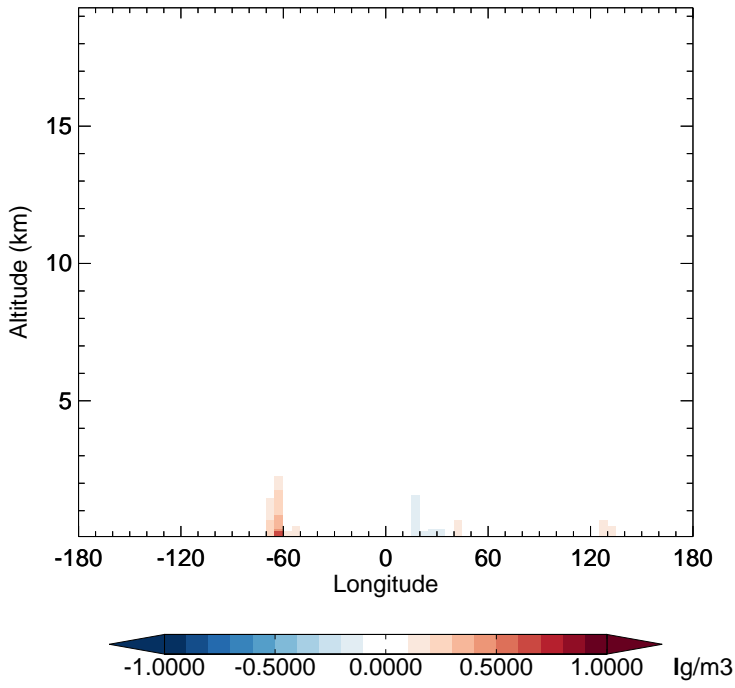


GC_12.0.0 - v11-02e-Run1
BCPO - Diff along 42N for Jul

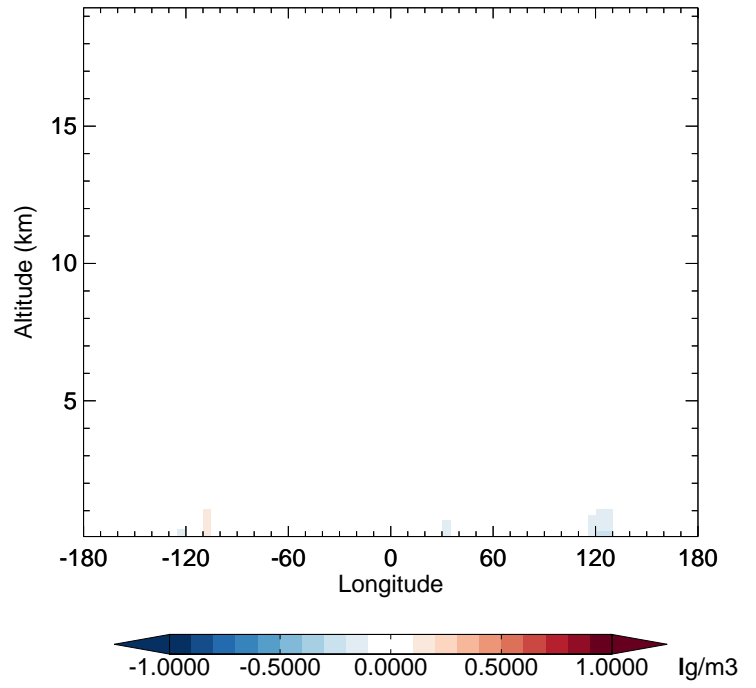


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

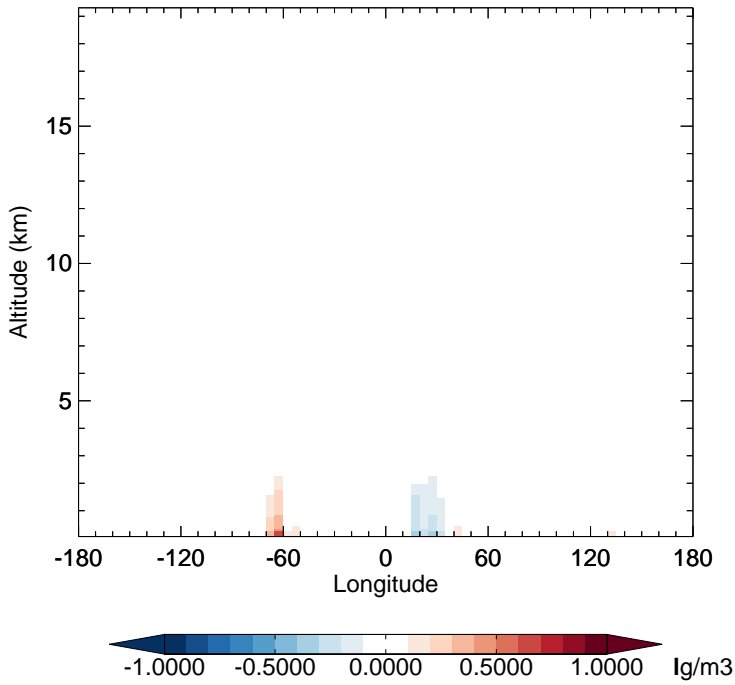
GC_12.0.0 - v11-02f-Run1
OCPO - Diff along 15S for Jul



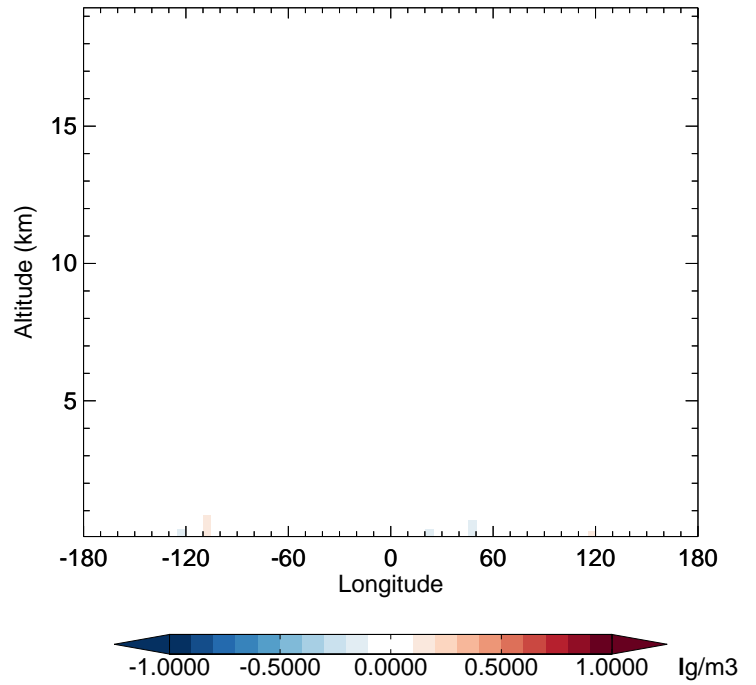
GC_12.0.0 - v11-02f-Run1
OCPO - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
OCPO - Diff along 15S for Jul

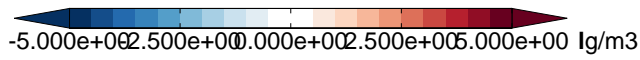
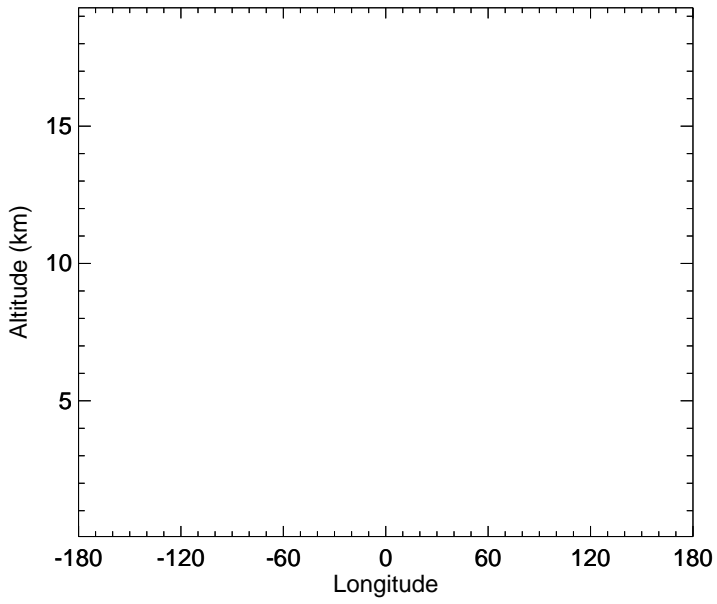


GC_12.0.0 - v11-02e-Run1
OCPO - Diff along 42N for Jul

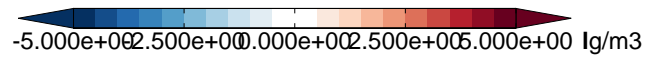
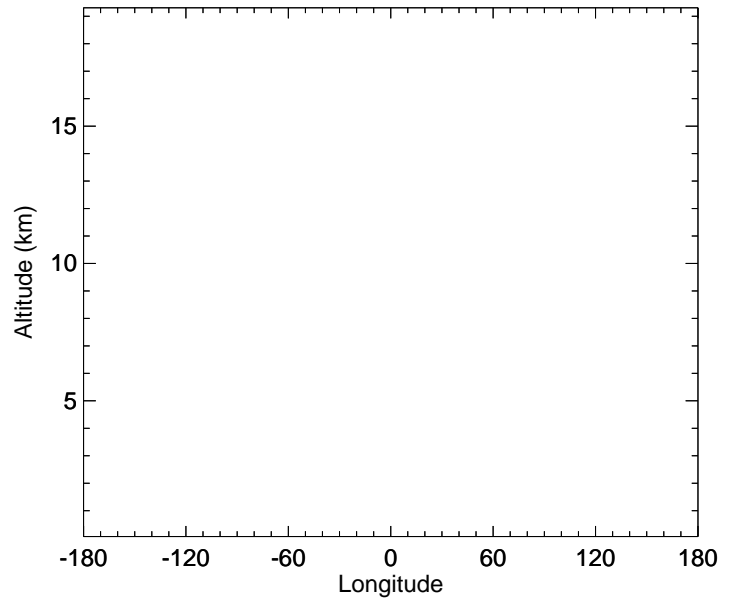


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

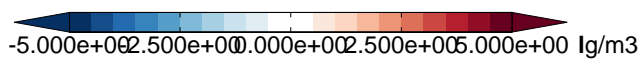
GC_12.0.0 - v11-02f-Run1
DST1 - Diff along 15S for Jul



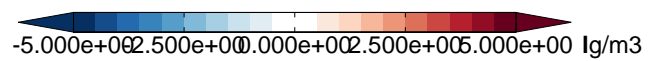
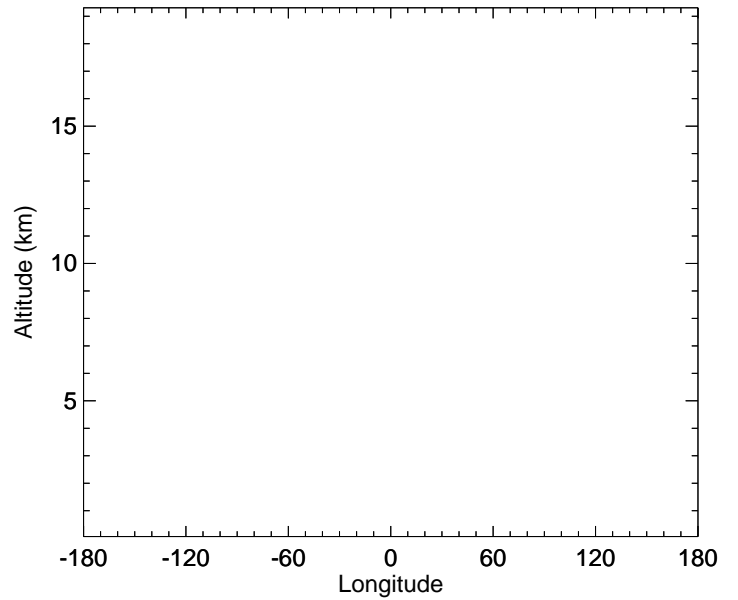
GC_12.0.0 - v11-02f-Run1
DST1 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
DST1 - Diff along 15S for Jul

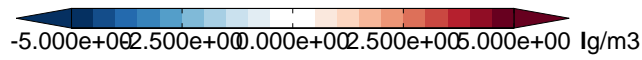


GC_12.0.0 - v11-02e-Run1
DST1 - Diff along 42N for Jul

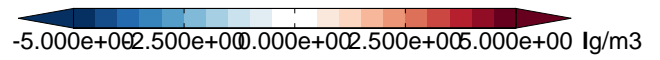
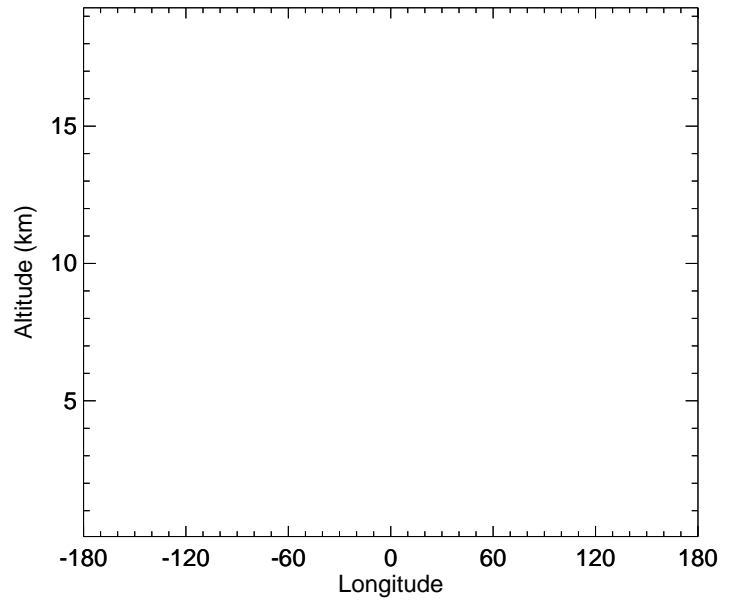


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

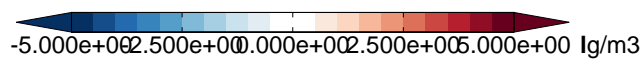
GC_12.0.0 - v11-02f-Run1
DST2 - Diff along 15S for Jul



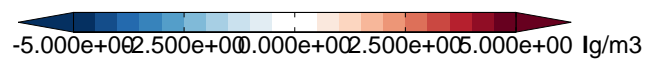
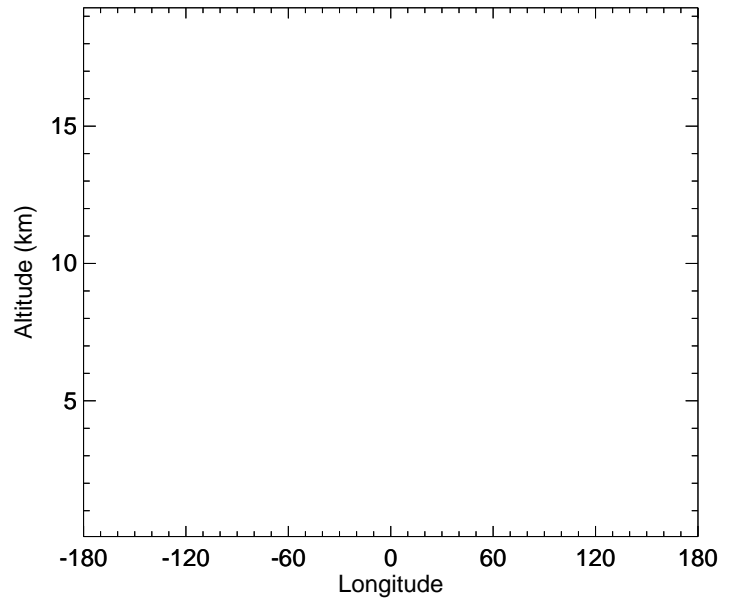
GC_12.0.0 - v11-02f-Run1
DST2 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
DST2 - Diff along 15S for Jul

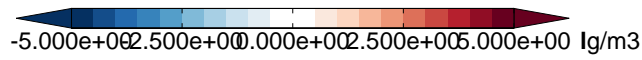
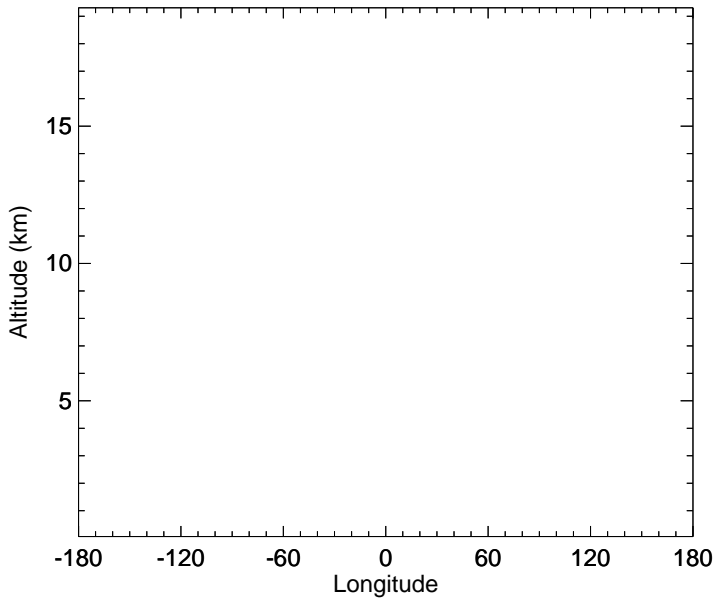


GC_12.0.0 - v11-02e-Run1
DST2 - Diff along 42N for Jul

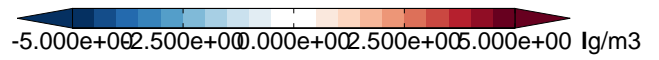
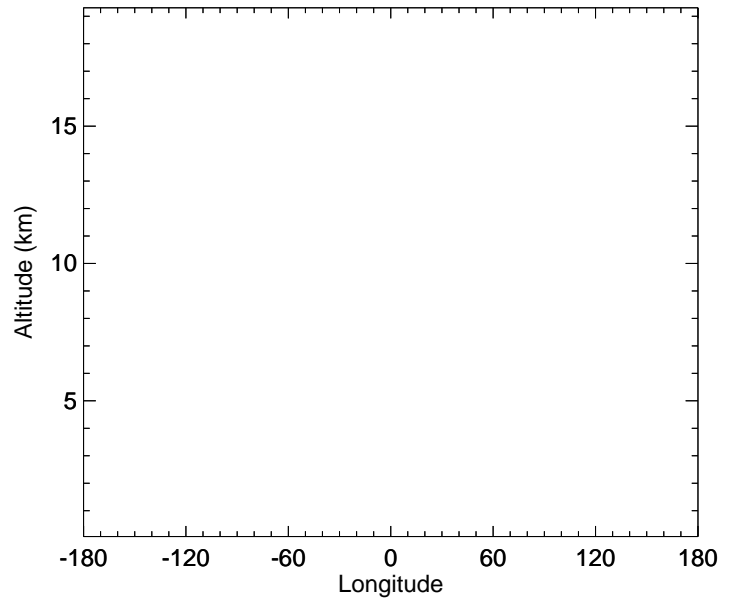


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

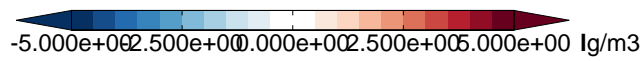
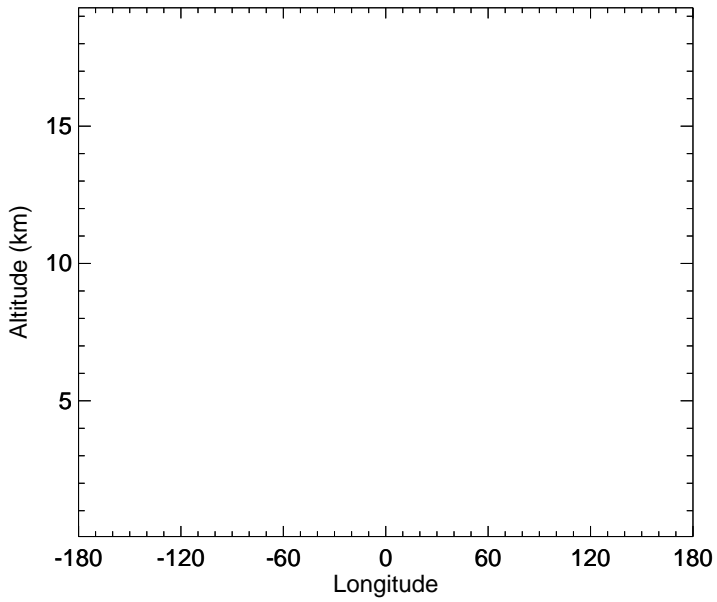
GC_12.0.0 - v11-02f-Run1
DST3 - Diff along 15S for Jul



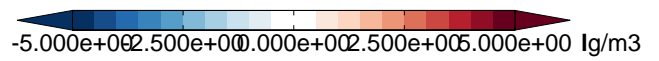
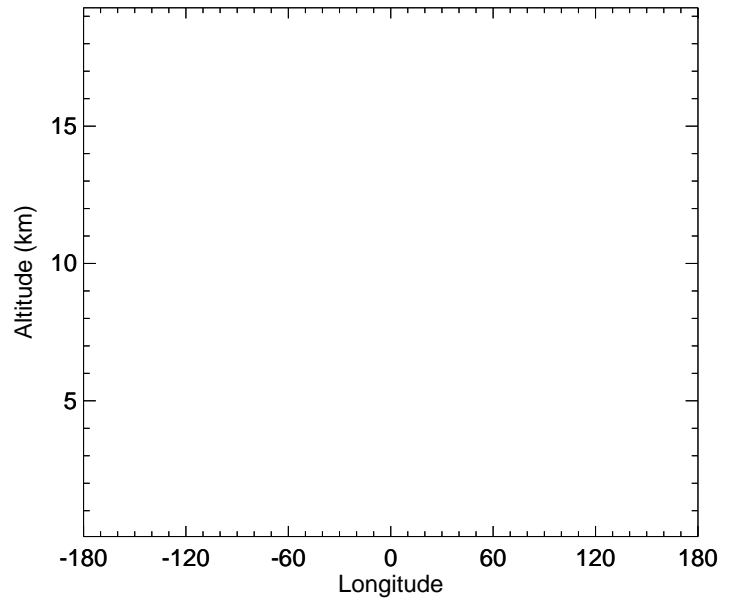
GC_12.0.0 - v11-02f-Run1
DST3 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
DST3 - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
DST3 - Diff along 42N for Jul

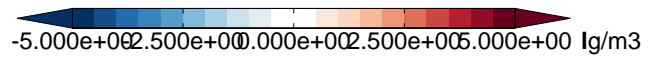
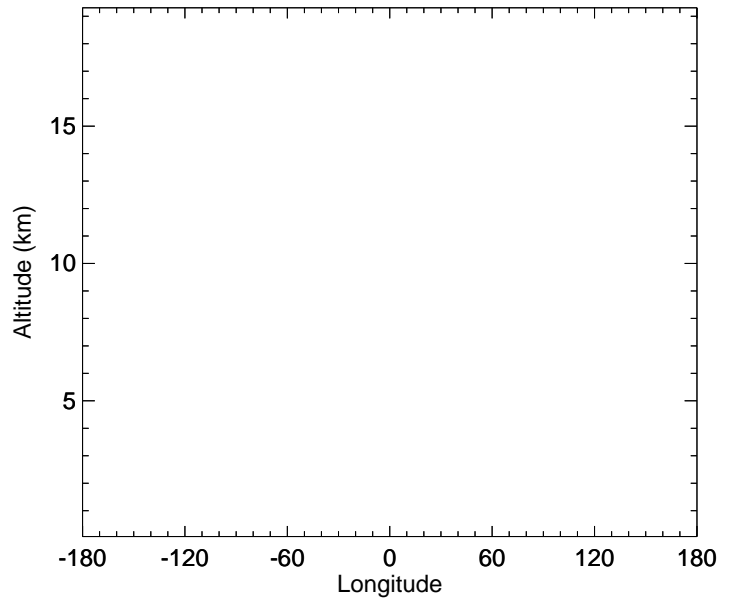


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

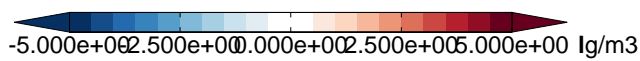
GC_12.0.0 - v11-02f-Run1
DST4 - Diff along 15S for Jul



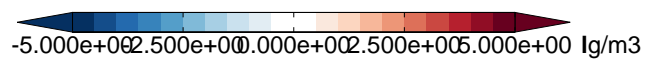
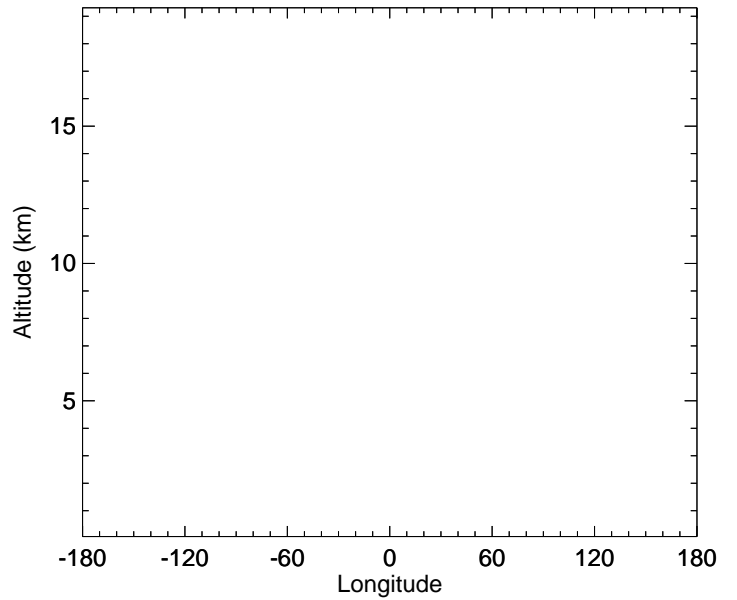
GC_12.0.0 - v11-02f-Run1
DST4 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
DST4 - Diff along 15S for Jul

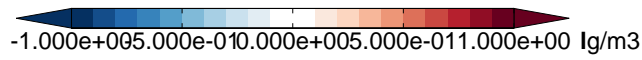


GC_12.0.0 - v11-02e-Run1
DST4 - Diff along 42N for Jul

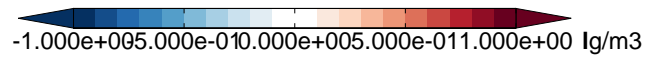
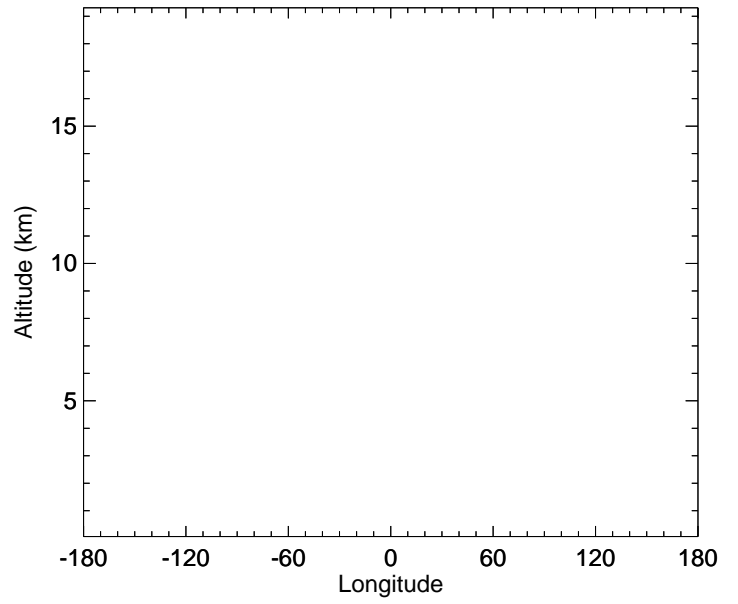


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

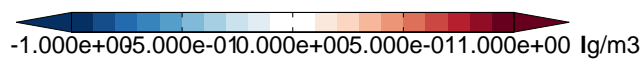
GC_12.0.0 - v11-02f-Run1
SALA - Diff along 15S for Jul



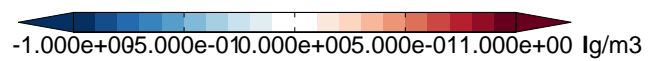
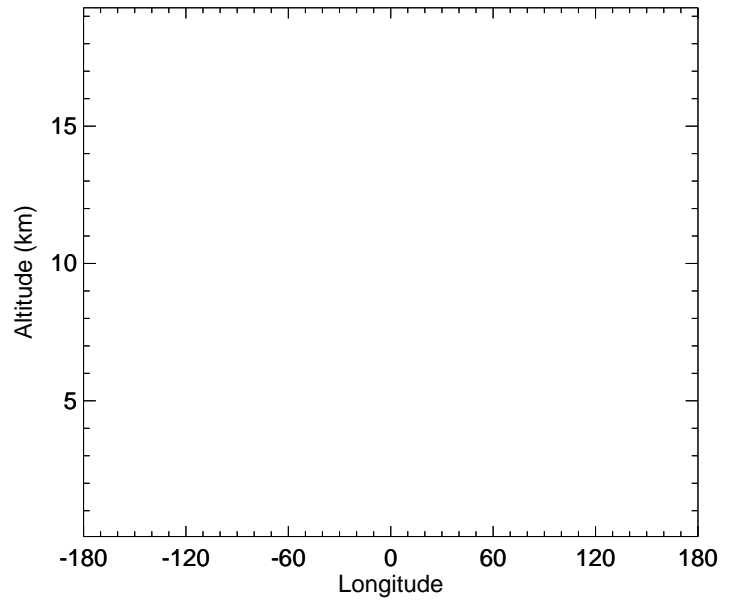
GC_12.0.0 - v11-02f-Run1
SALA - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
SALA - Diff along 15S for Jul

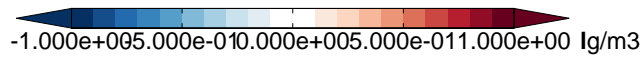


GC_12.0.0 - v11-02e-Run1
SALA - Diff along 42N for Jul

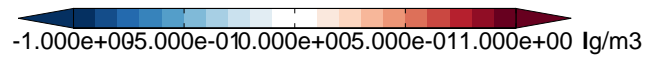
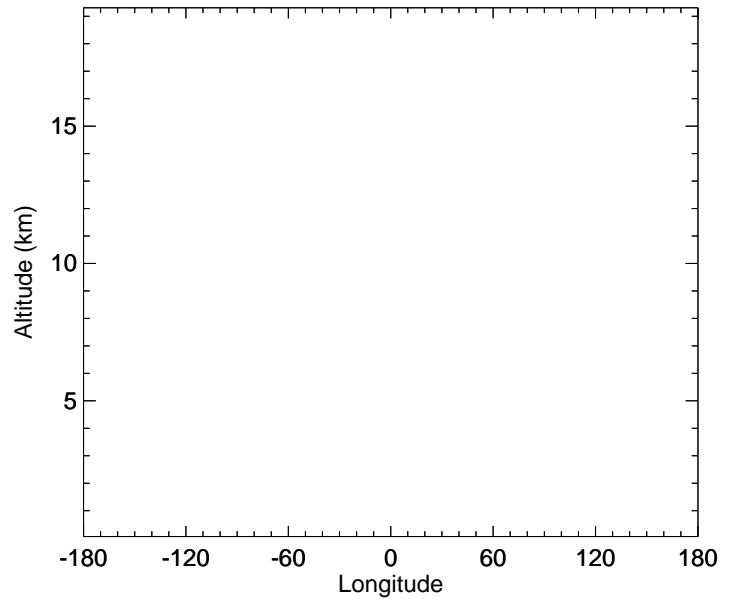


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
SALC - Diff along 15S for Jul



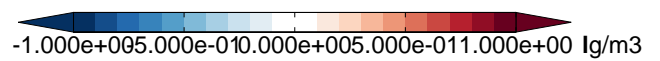
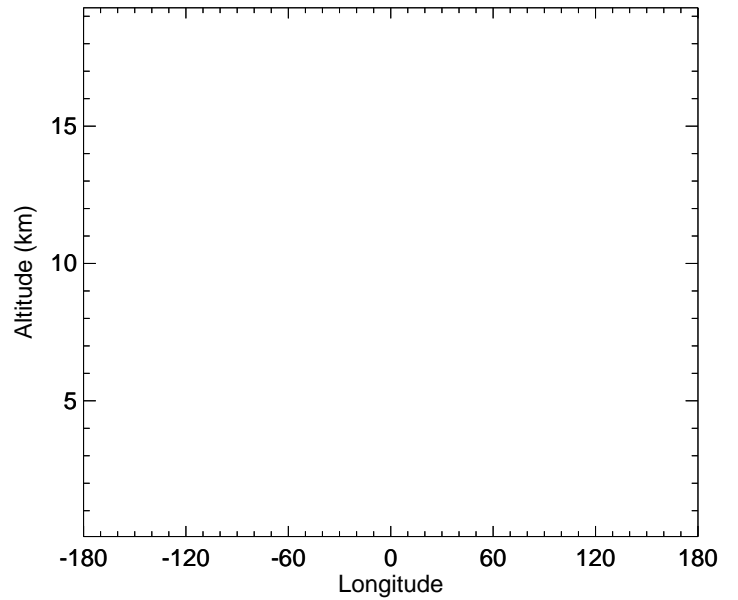
GC_12.0.0 - v11-02f-Run1
SALC - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
SALC - Diff along 15S for Jul



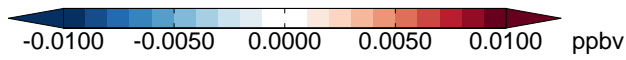
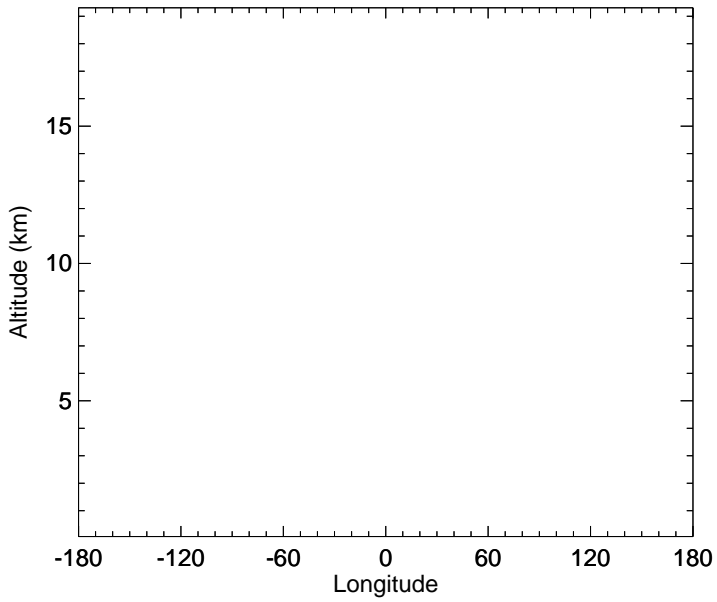
GC_12.0.0 - v11-02e-Run1
SALC - Diff along 42N for Jul



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

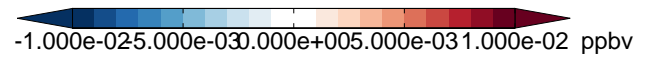
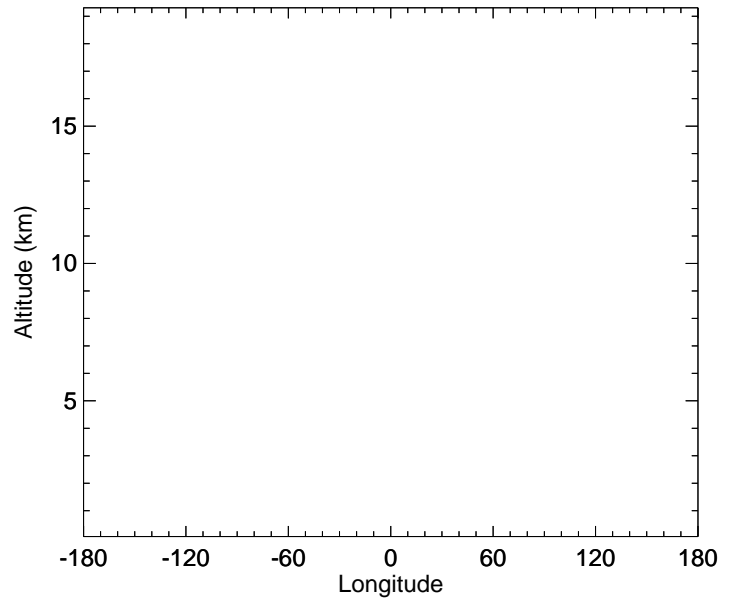
GC_12.0.0 - v11-02f-Run1

Br2 - Diff along 15S for Jul



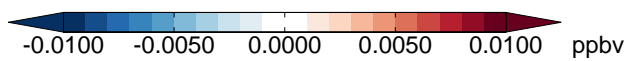
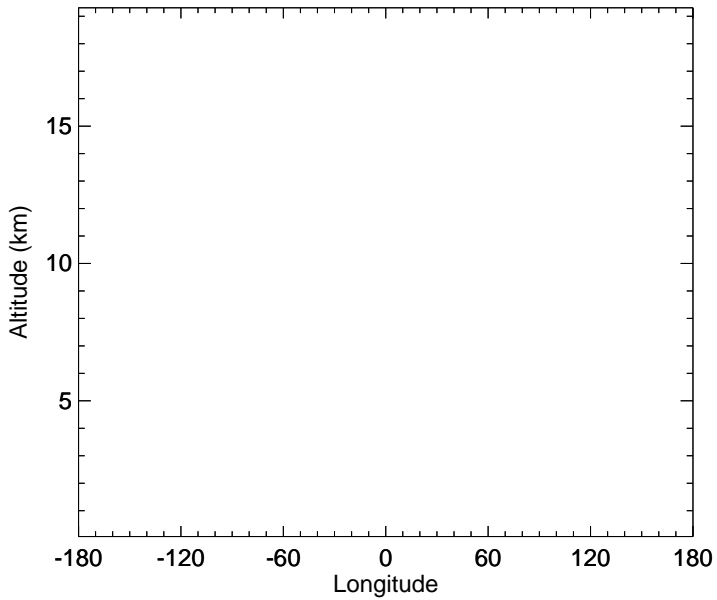
GC_12.0.0 - v11-02f-Run1

Br2 - Diff along 42N for Jul



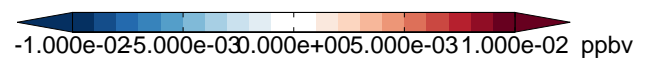
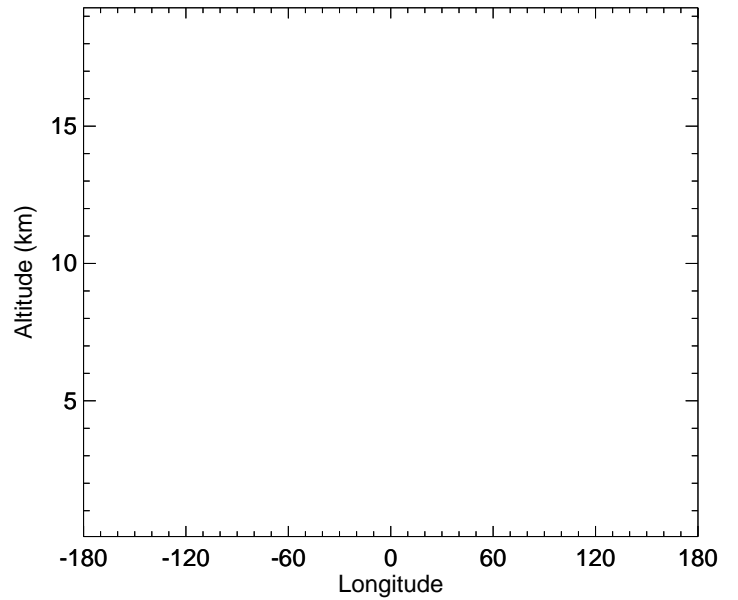
GC_12.0.0 - v11-02e-Run1

Br2 - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1

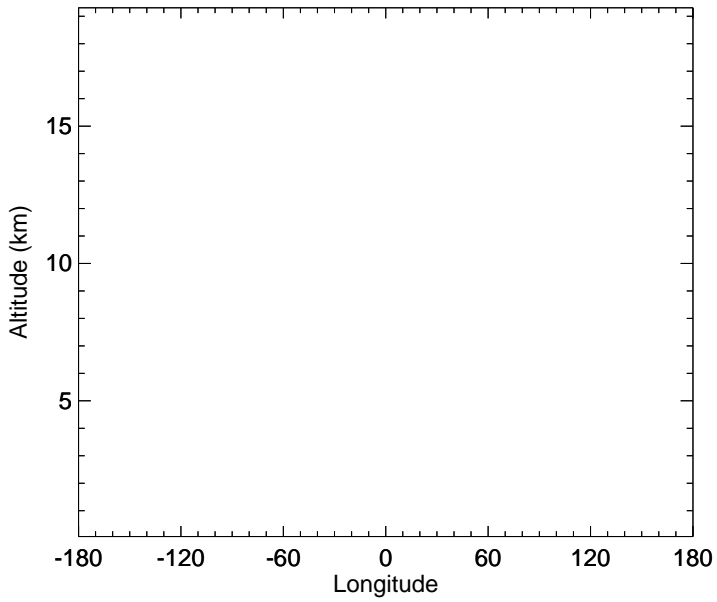
Br2 - Diff along 42N for Jul



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

GC_12.0.0 - v11-02f-Run1

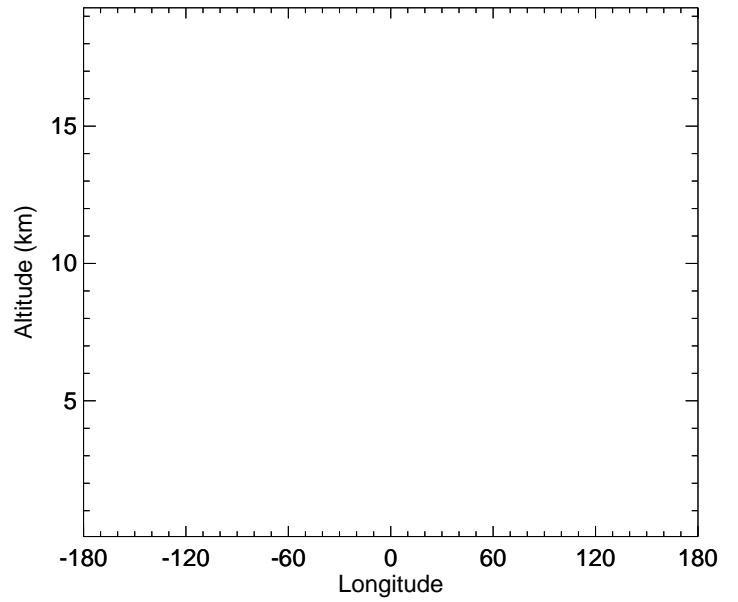
Br - Diff along 15S for Jul



-1.000e-02 25.000e-03 0.000e+00 5.000e-03 31.000e-03 ppbv

GC_12.0.0 - v11-02f-Run1

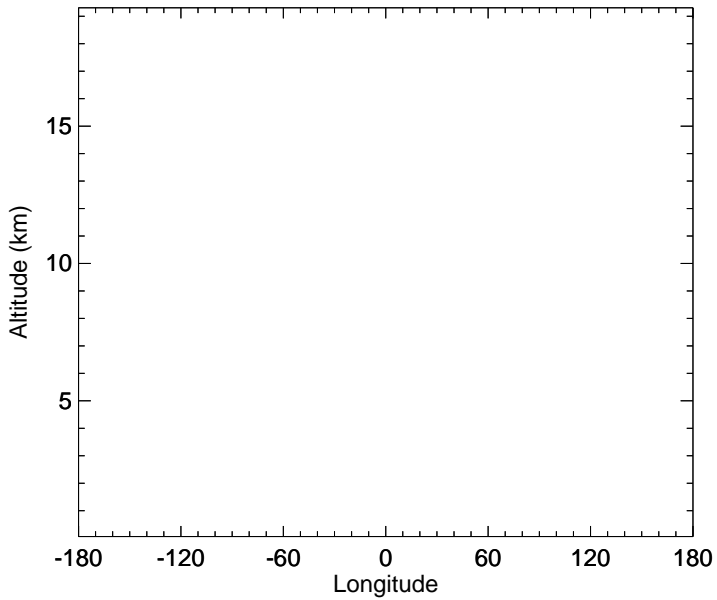
Br - Diff along 42N for Jul



-1.000e-02 25.000e-03 0.000e+00 5.000e-03 31.000e-03 ppbv

GC_12.0.0 - v11-02e-Run1

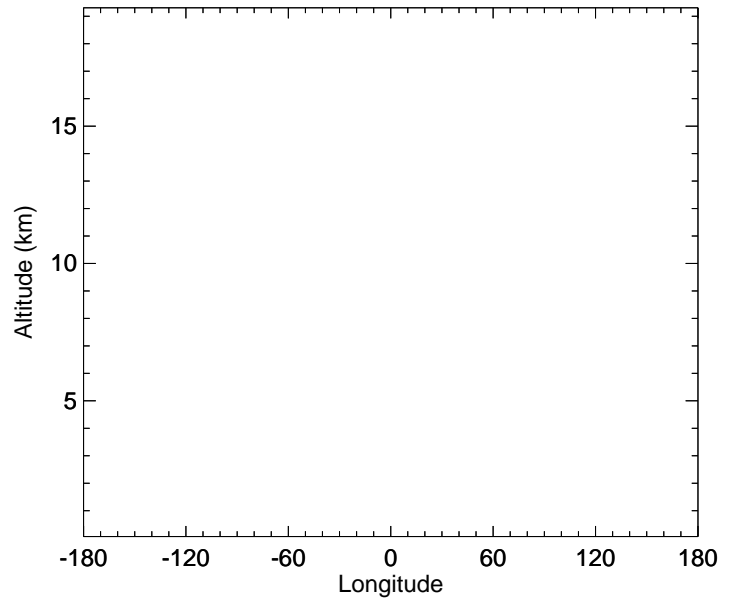
Br - Diff along 15S for Jul



-1.000e-02 25.000e-03 0.000e+00 5.000e-03 31.000e-03 ppbv

GC_12.0.0 - v11-02e-Run1

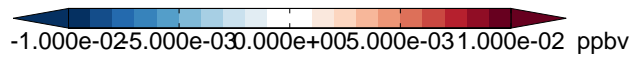
Br - Diff along 42N for Jul



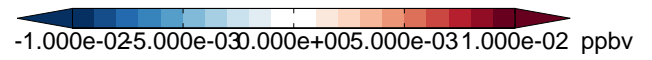
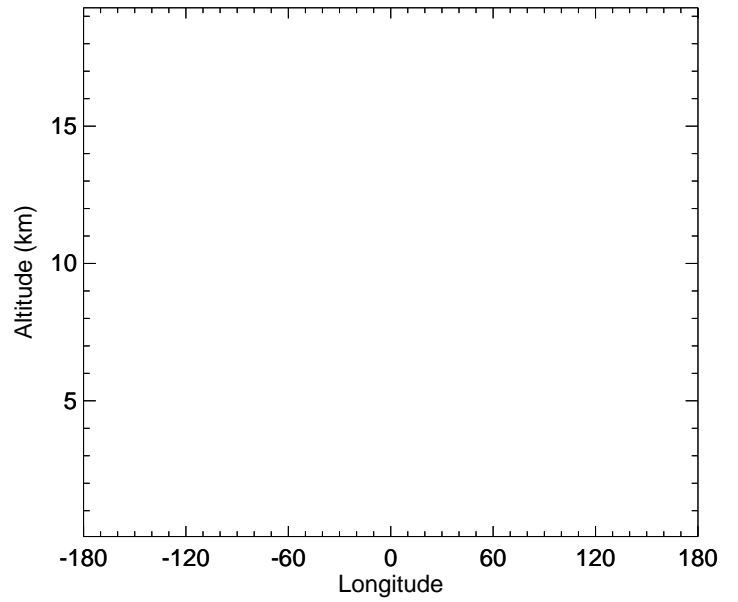
-1.000e-02 25.000e-03 0.000e+00 5.000e-03 31.000e-03 ppbv

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

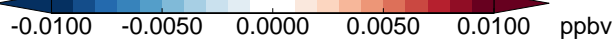
GC_12.0.0 - v11-02f-Run1
BrO - Diff along 15S for Jul



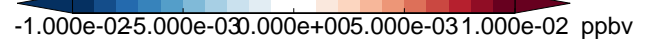
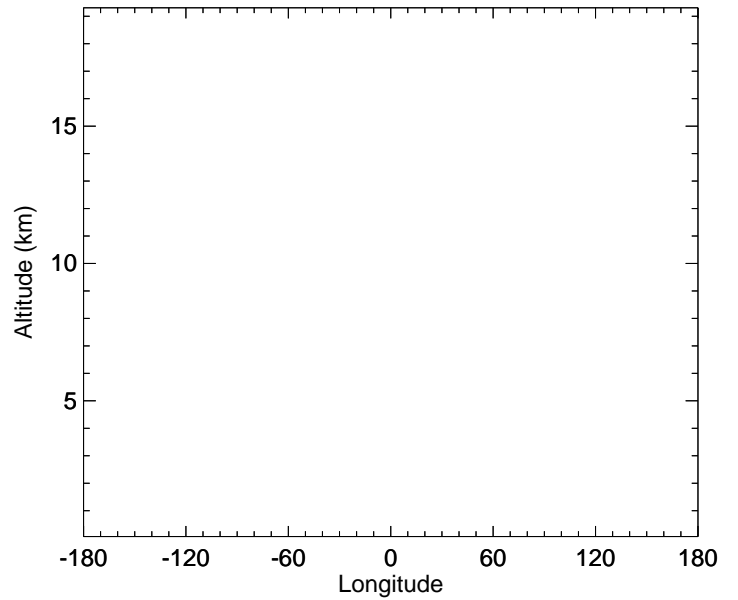
GC_12.0.0 - v11-02f-Run1
BrO - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
BrO - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
BrO - Diff along 42N for Jul



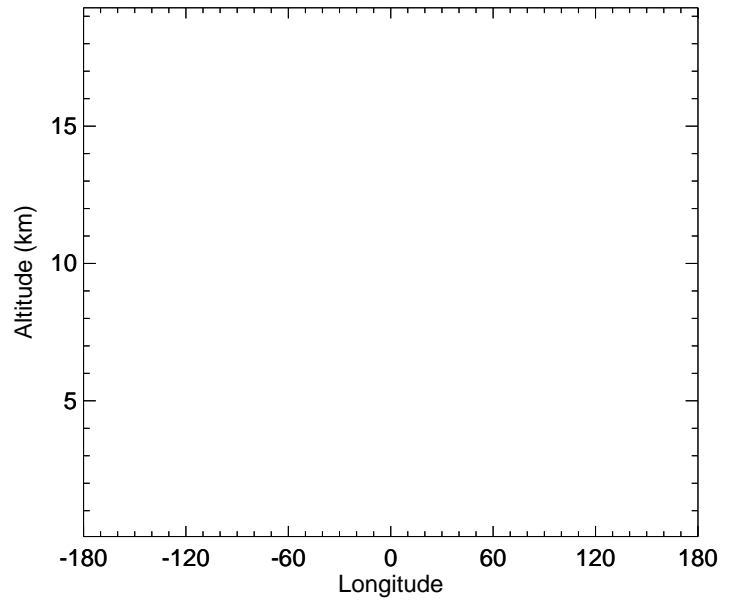
GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
HOBr - Diff along 15S for Jul



-1.000e-02 5.000e-03 0.000e+00 5.000e-03 1.000e-02 ppbv

GC_12.0.0 - v11-02f-Run1
HOBr - Diff along 42N for Jul



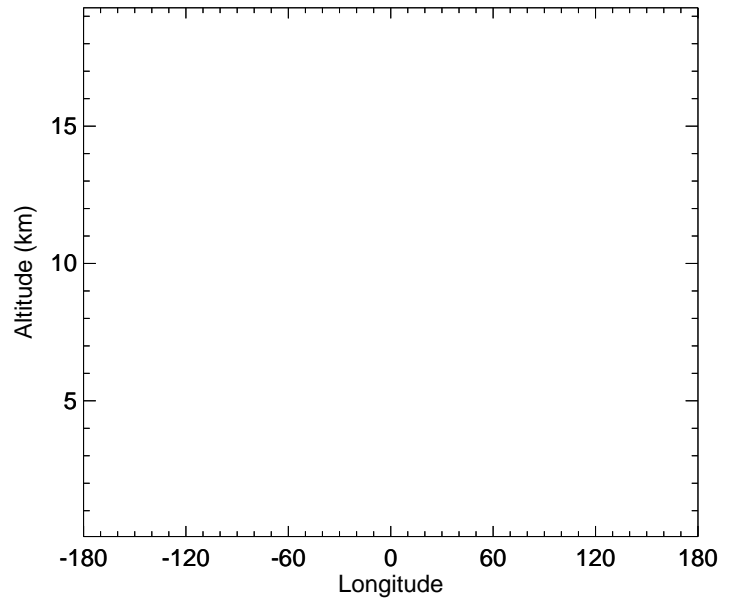
-1.000e-02 5.000e-03 0.000e+00 5.000e-03 1.000e-02 ppbv

GC_12.0.0 - v11-02e-Run1
HOBr - Diff along 15S for Jul



-1.000e-02 5.000e-03 0.000e+00 5.000e-03 1.000e-02 ppbv

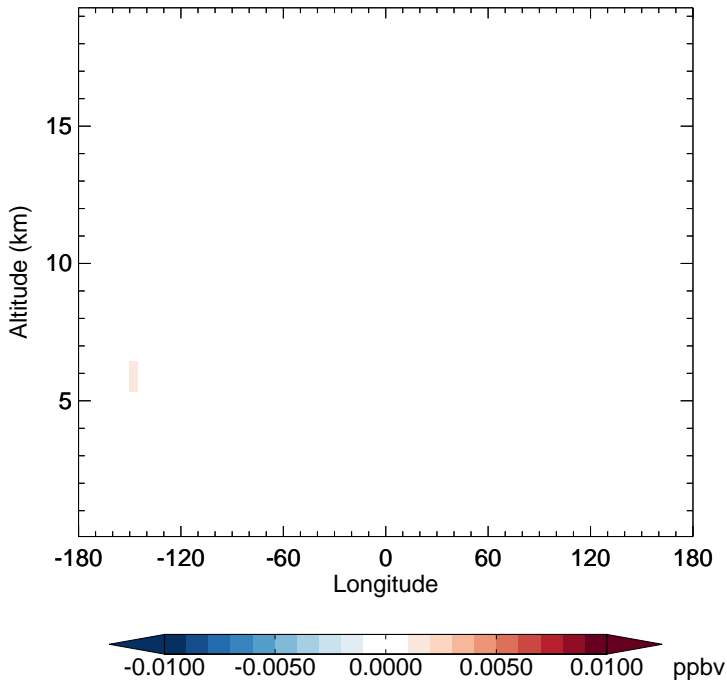
GC_12.0.0 - v11-02e-Run1
HOBr - Diff along 42N for Jul



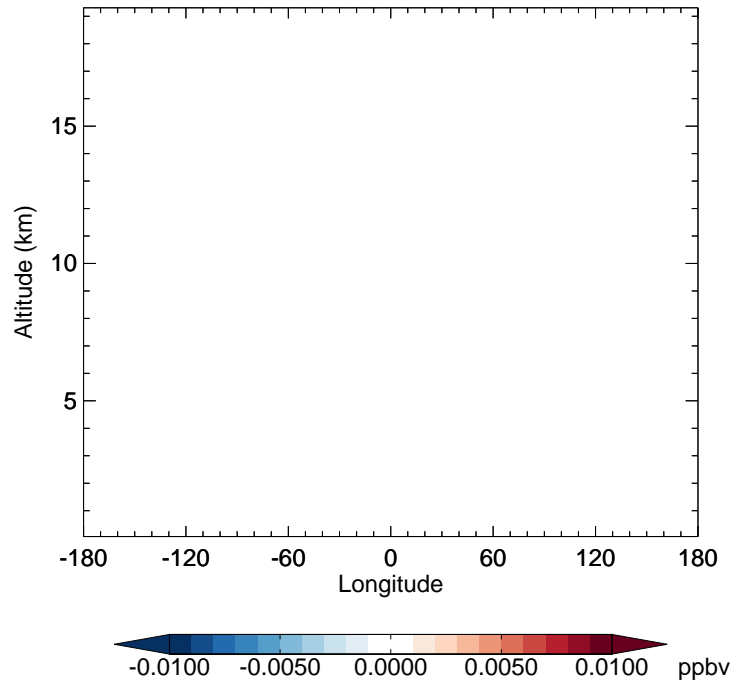
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GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

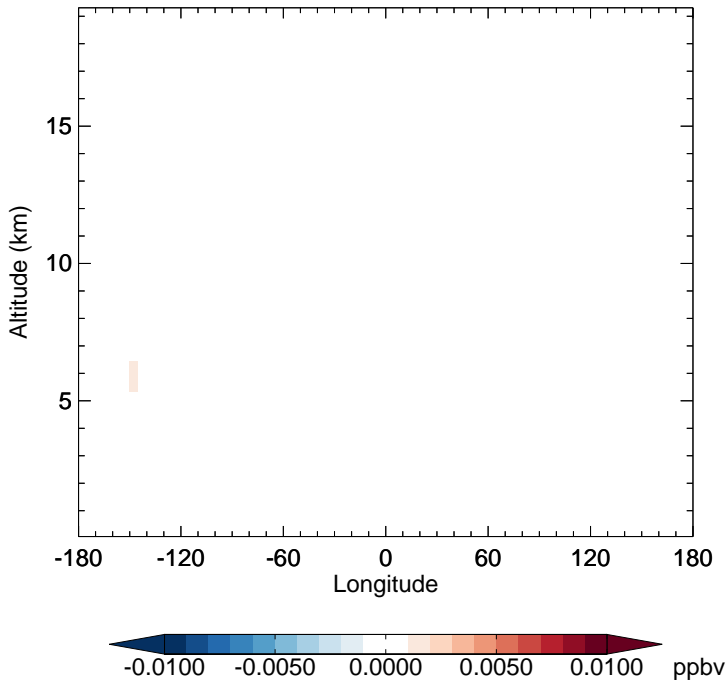
GC_12.0.0 - v11-02f-Run1
HBr - Diff along 15S for Jul



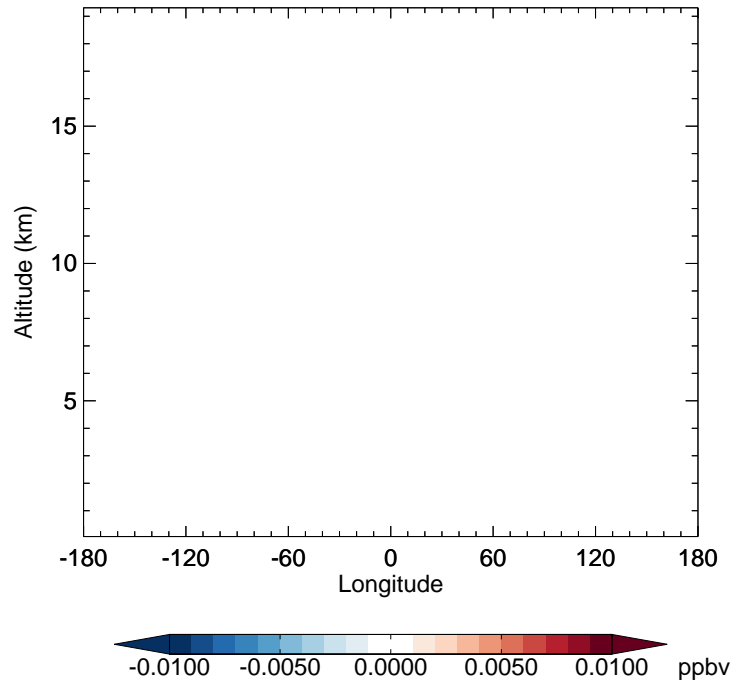
GC_12.0.0 - v11-02f-Run1
HBr - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
HBr - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
HBr - Diff along 42N for Jul



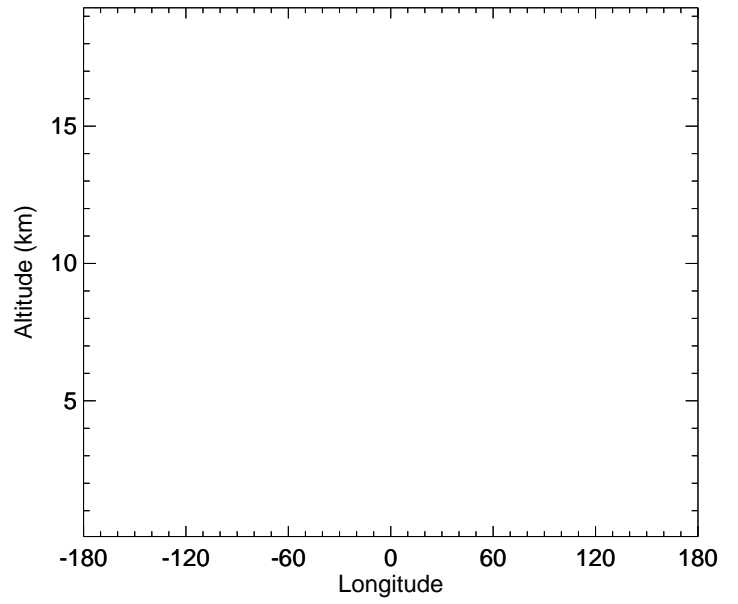
GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
BrNO2 - Diff along 15S for Jul



-1.000e-02 5.000e-03 0.000e+00 5.000e-03 1.000e-02 ppbv

GC_12.0.0 - v11-02f-Run1
BrNO2 - Diff along 42N for Jul



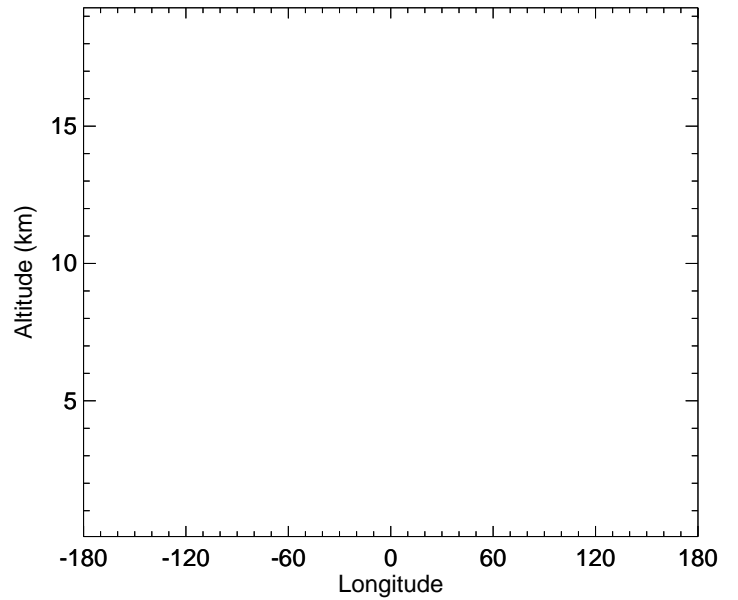
-1.000e-02 5.000e-03 0.000e+00 5.000e-03 1.000e-02 ppbv

GC_12.0.0 - v11-02e-Run1
BrNO2 - Diff along 15S for Jul



-1.000e-02 5.000e-03 0.000e+00 5.000e-03 1.000e-02 ppbv

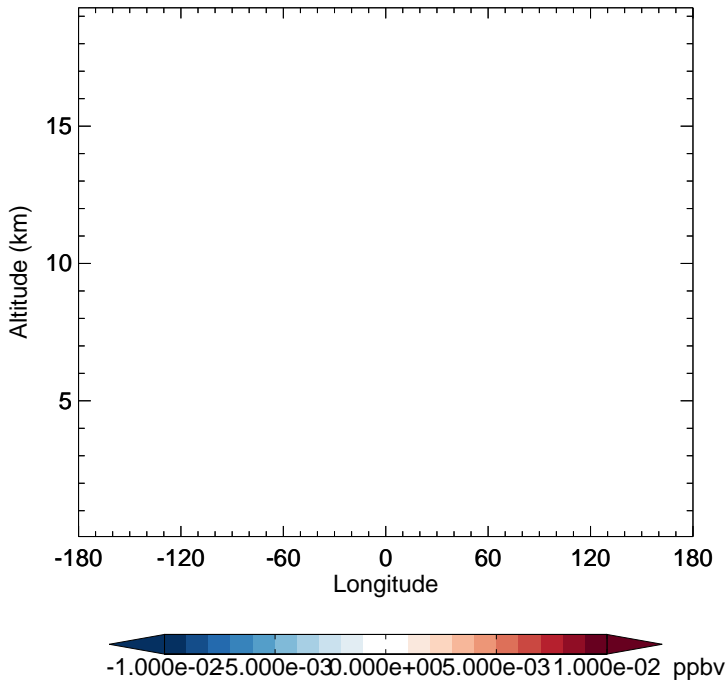
GC_12.0.0 - v11-02e-Run1
BrNO2 - Diff along 42N for Jul



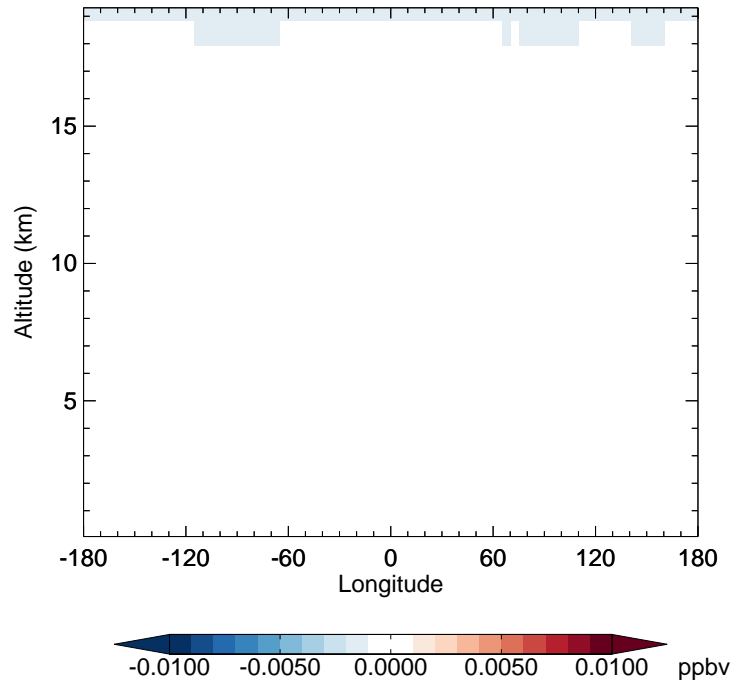
-1.000e-02 5.000e-03 0.000e+00 5.000e-03 1.000e-02 ppbv

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

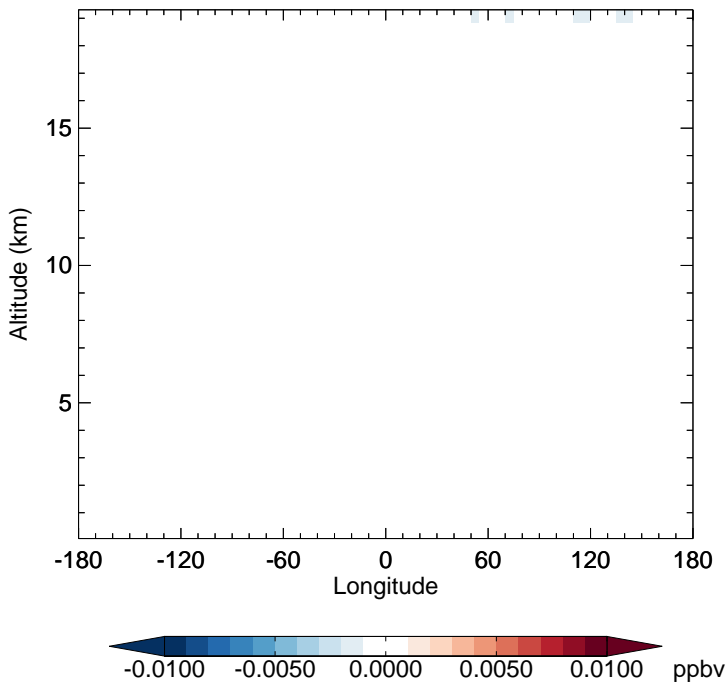
GC_12.0.0 - v11-02f-Run1
BrNO3 - Diff along 15S for Jul



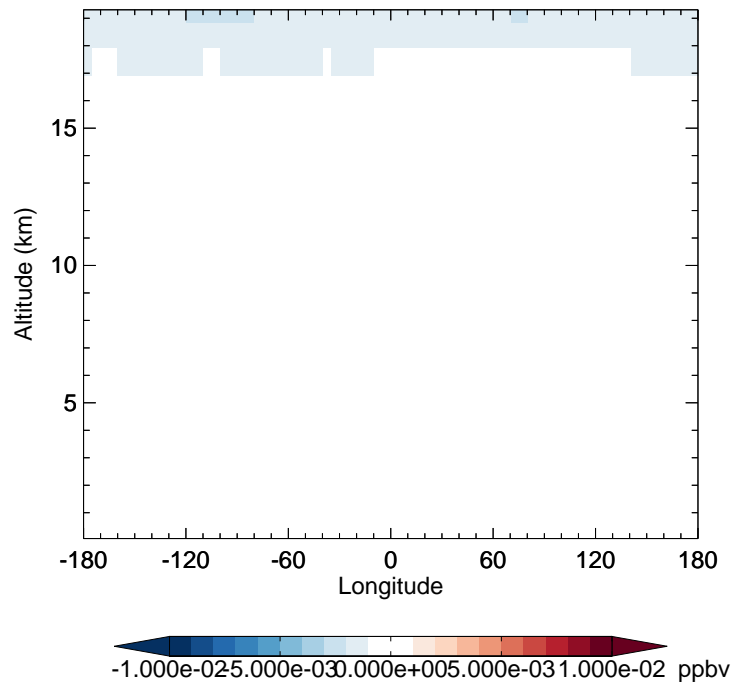
GC_12.0.0 - v11-02f-Run1
BrNO3 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
BrNO3 - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
BrNO3 - Diff along 42N for Jul



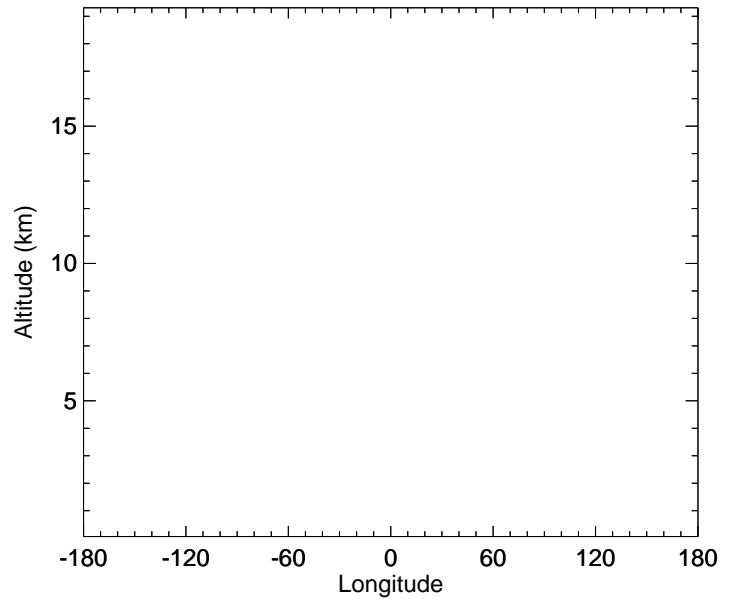
GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
CHBr3 - Diff along 15S for Jul



-1.000e-02 5.000e-03 0.000e+00 5.000e-03 1.000e-02 ppbv

GC_12.0.0 - v11-02f-Run1
CHBr3 - Diff along 42N for Jul



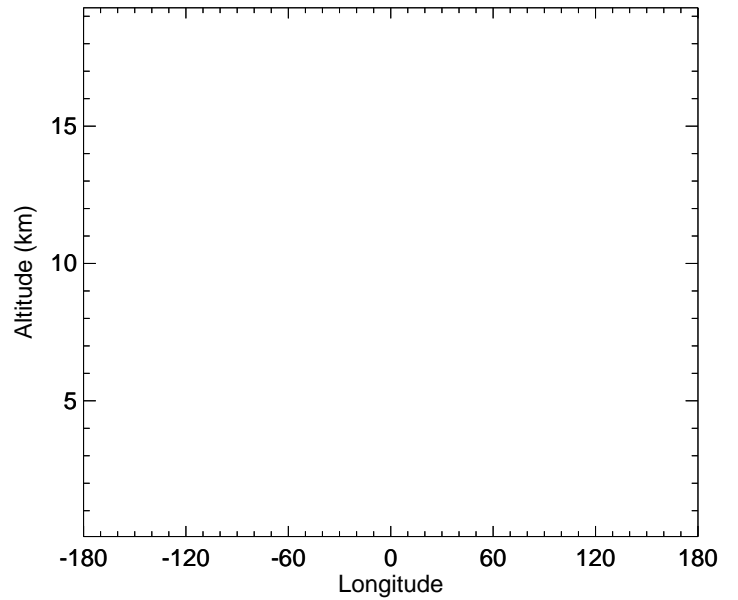
-1.000e-02 5.000e-03 0.000e+00 5.000e-03 1.000e-02 ppbv

GC_12.0.0 - v11-02e-Run1
CHBr3 - Diff along 15S for Jul



-1.000e-02 5.000e-03 0.000e+00 5.000e-03 1.000e-02 ppbv

GC_12.0.0 - v11-02e-Run1
CHBr3 - Diff along 42N for Jul



-1.000e-02 5.000e-03 0.000e+00 5.000e-03 1.000e-02 ppbv

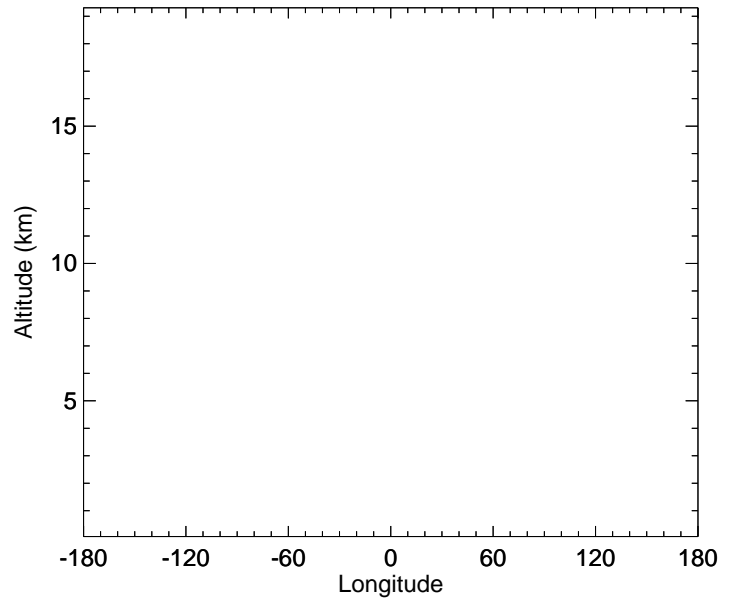
GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
CH₂Br₂ - Diff along 15S for Jul



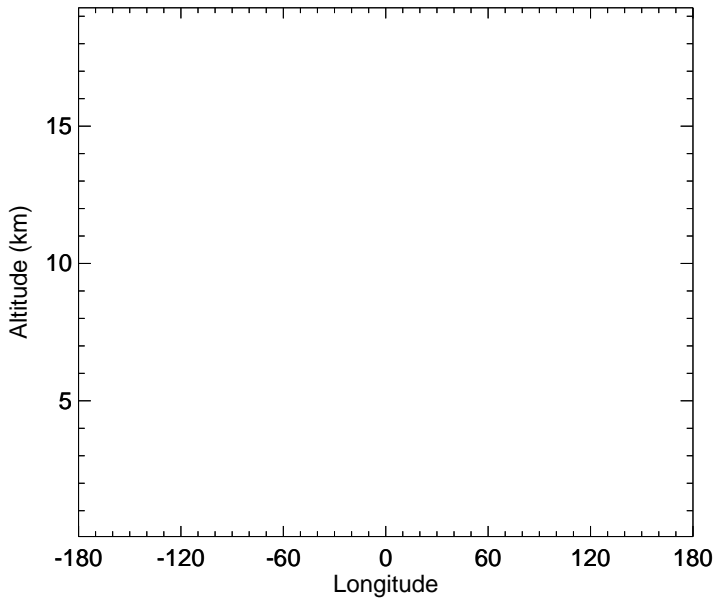
-1.000e-02 5.000e-03 0.000e+00 5.000e-03 1.000e-02 ppbv

GC_12.0.0 - v11-02f-Run1
CH₂Br₂ - Diff along 42N for Jul



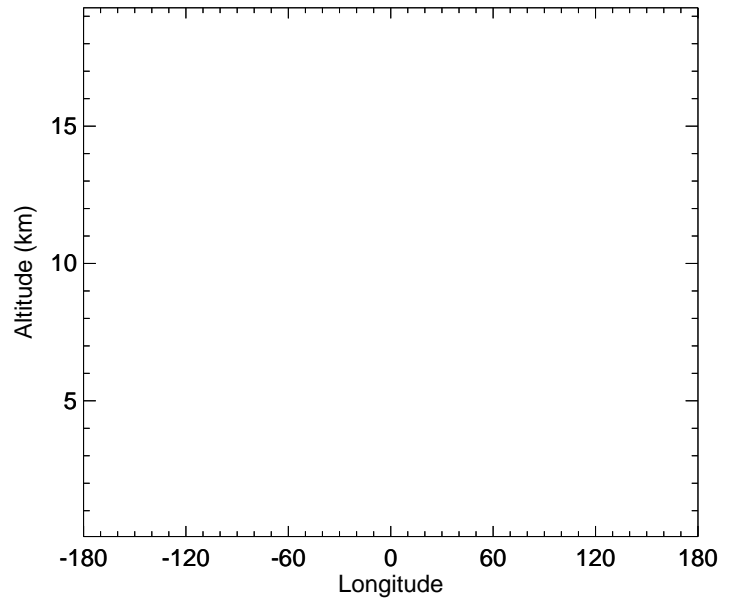
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GC_12.0.0 - v11-02e-Run1
CH₂Br₂ - Diff along 15S for Jul



-1.000e-02 5.000e-03 0.000e+00 5.000e-03 1.000e-02 ppbv

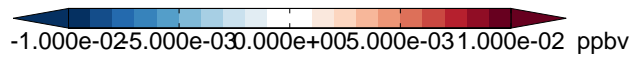
GC_12.0.0 - v11-02e-Run1
CH₂Br₂ - Diff along 42N for Jul



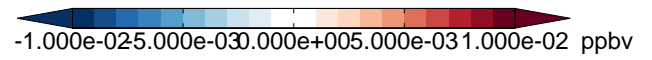
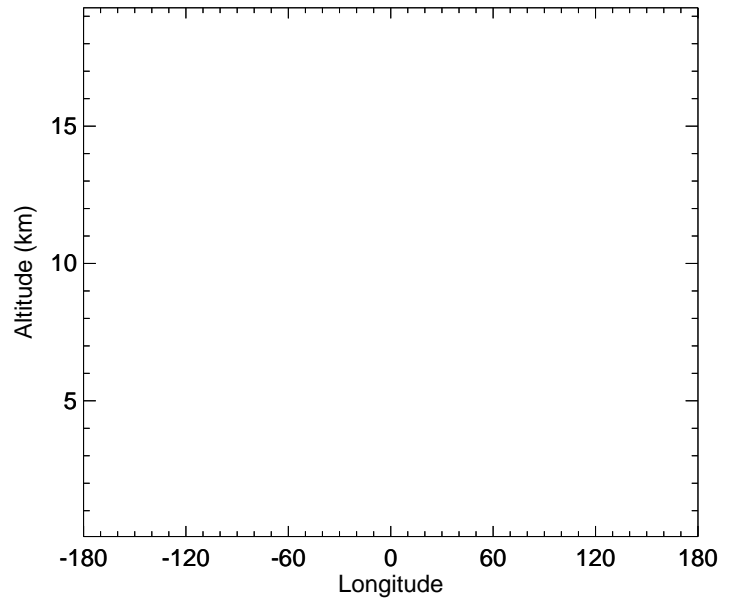
-1.000e-02 5.000e-03 0.000e+00 5.000e-03 1.000e-02 ppbv

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

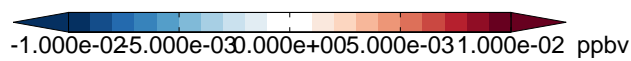
GC_12.0.0 - v11-02f-Run1
CH3Br - Diff along 15S for Jul



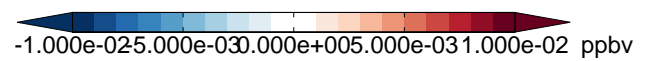
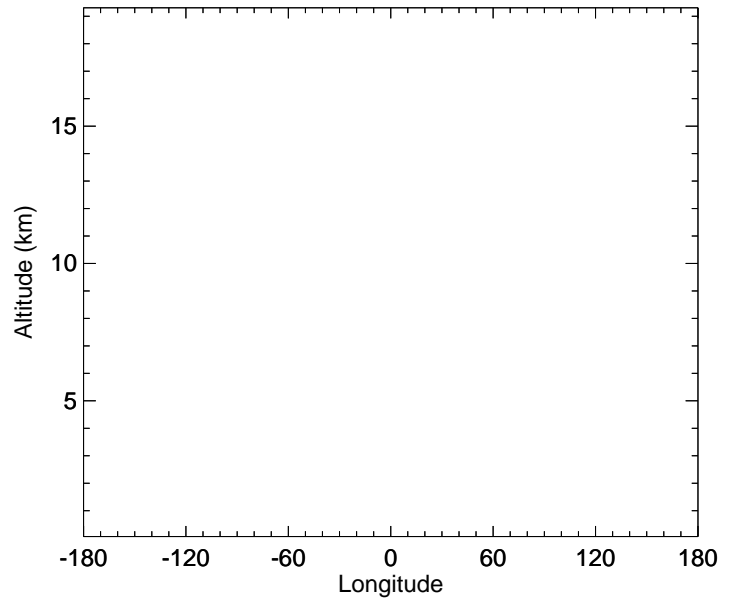
GC_12.0.0 - v11-02f-Run1
CH3Br - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
CH3Br - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
CH3Br - Diff along 42N for Jul

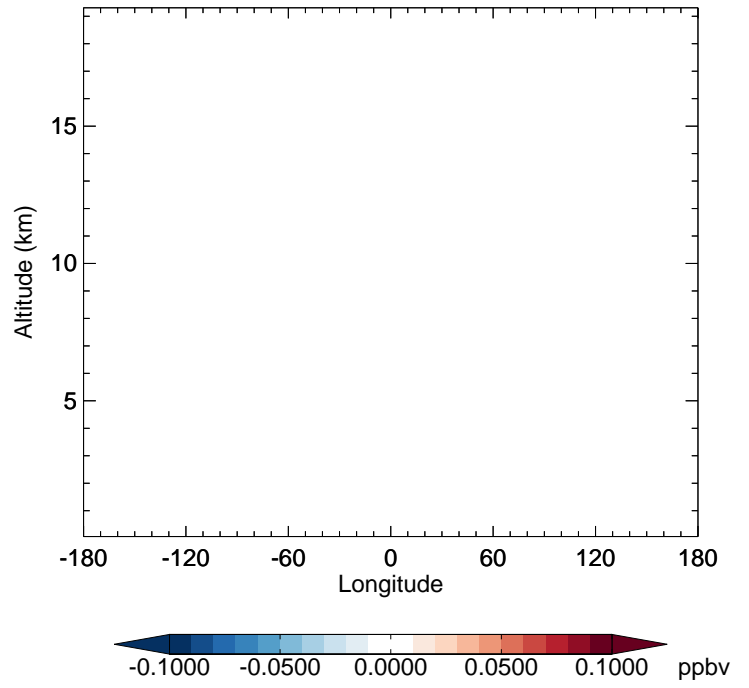


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
MPN - Diff along 15S for Jul



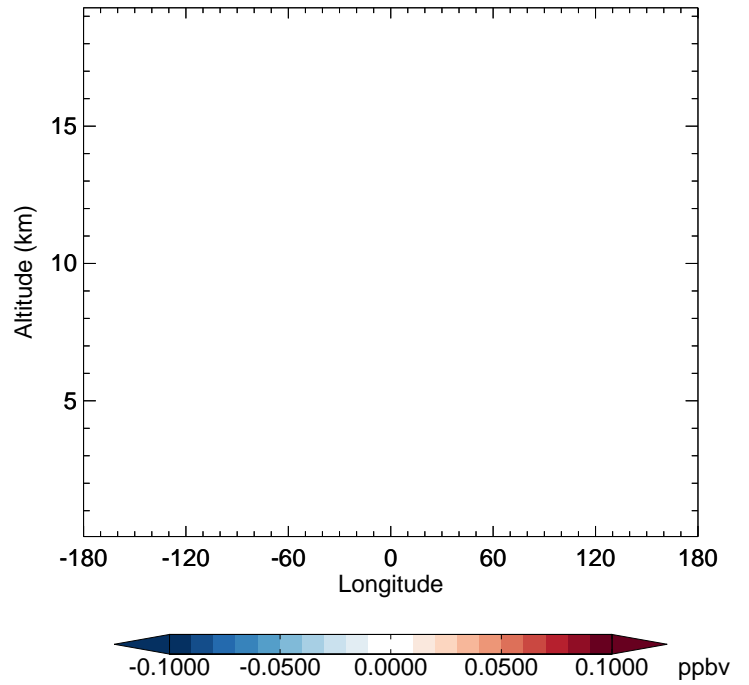
GC_12.0.0 - v11-02f-Run1
MPN - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
MPN - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
MPN - Diff along 42N for Jul

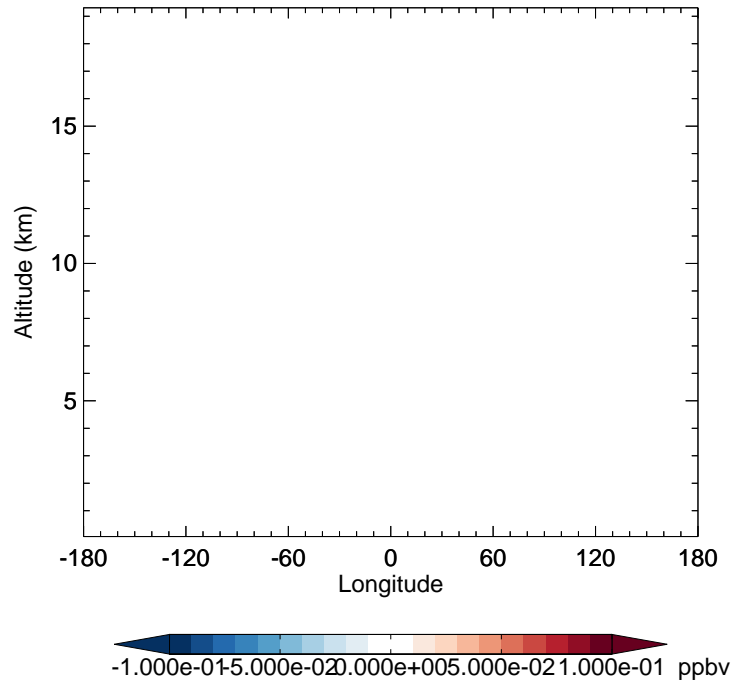


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
ISOPND - Diff along 15S for Jul



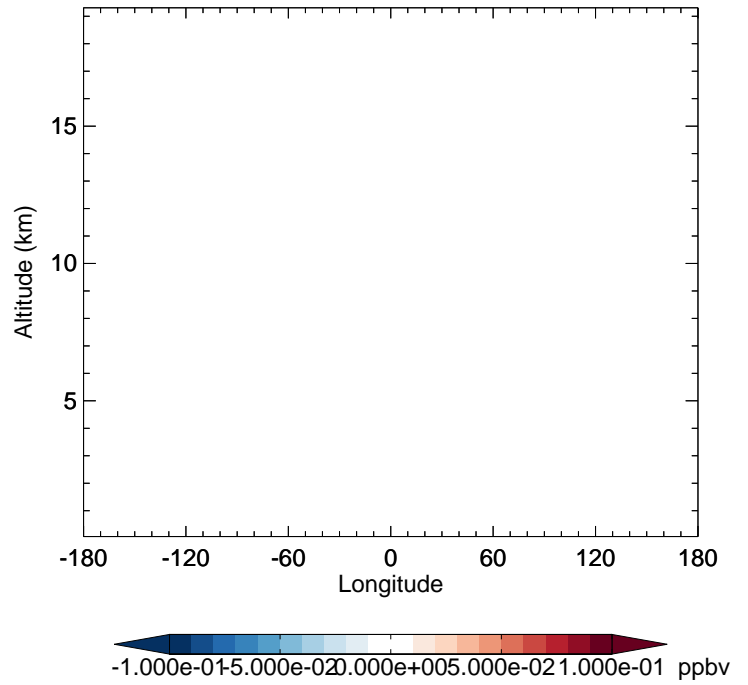
GC_12.0.0 - v11-02f-Run1
ISOPND - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
ISOPND - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
ISOPND - Diff along 42N for Jul

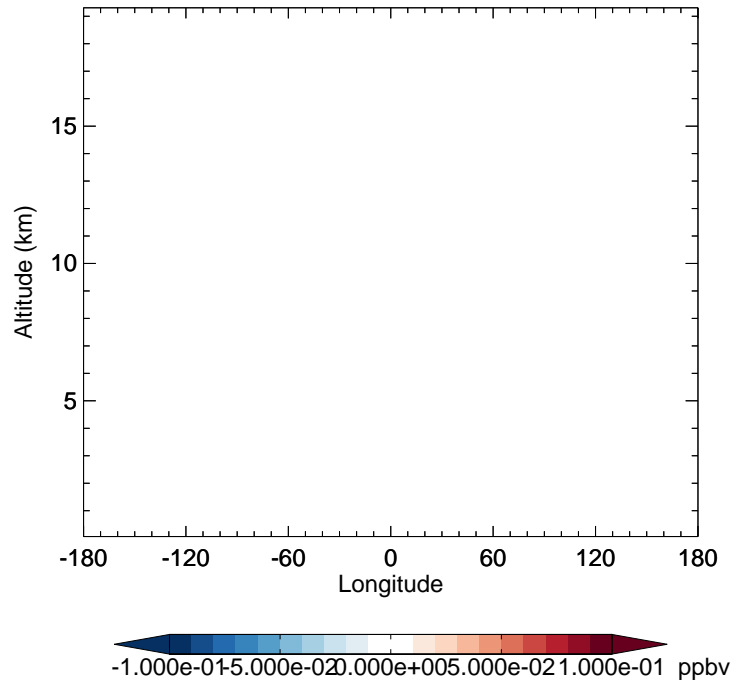


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
ISOPNB - Diff along 15S for Jul



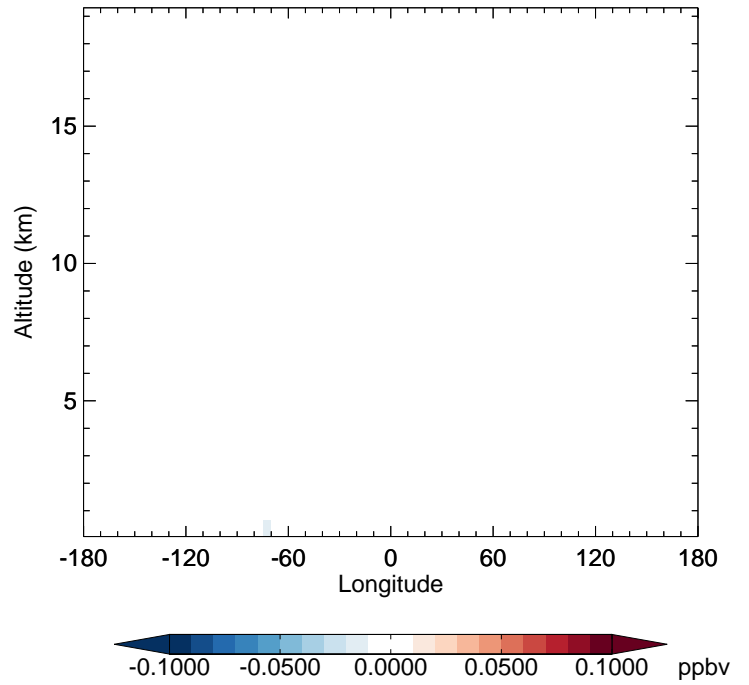
GC_12.0.0 - v11-02f-Run1
ISOPNB - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
ISOPNB - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
ISOPNB - Diff along 42N for Jul



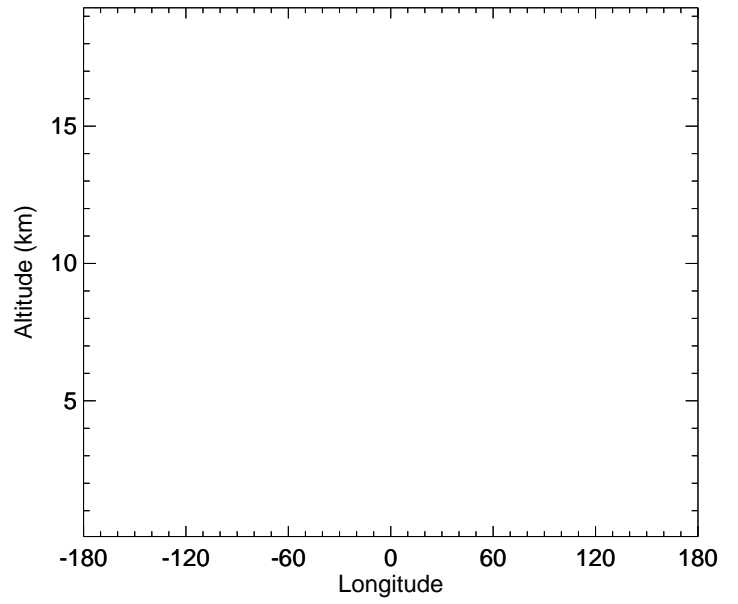
GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
MOBA - Diff along 15S for Jul



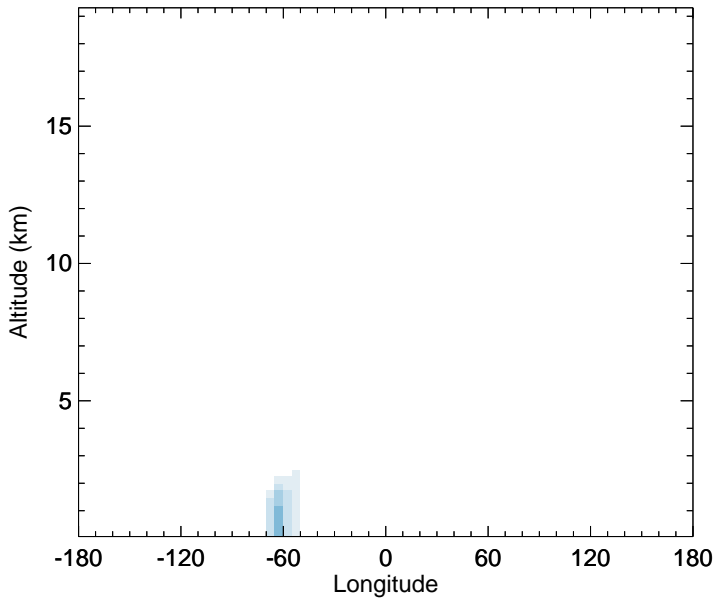
-1.000e-025.000e-030.000e+005.000e-031.000e-02 ppbv

GC_12.0.0 - v11-02f-Run1
MOBA - Diff along 42N for Jul



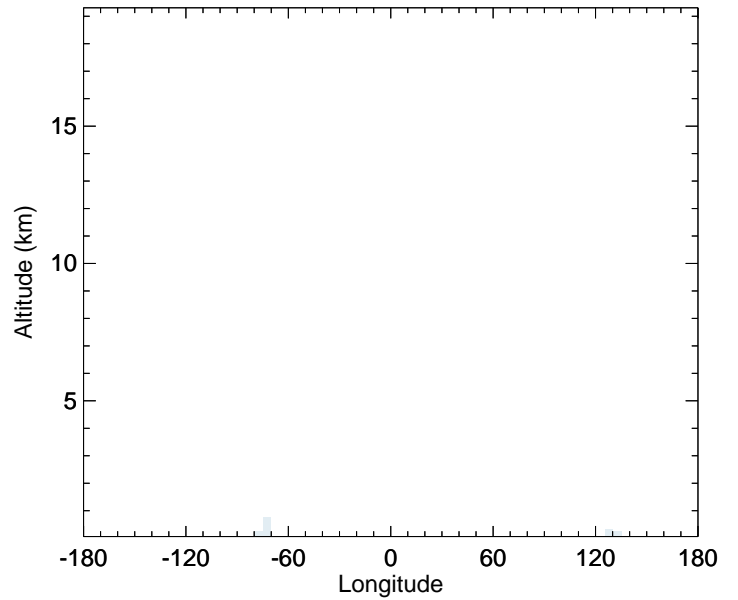
-1.000e-025.000e-030.000e+005.000e-031.000e-02 ppbv

GC_12.0.0 - v11-02e-Run1
MOBA - Diff along 15S for Jul



-0.0100 -0.0050 0.0000 0.0050 0.0100 ppbv

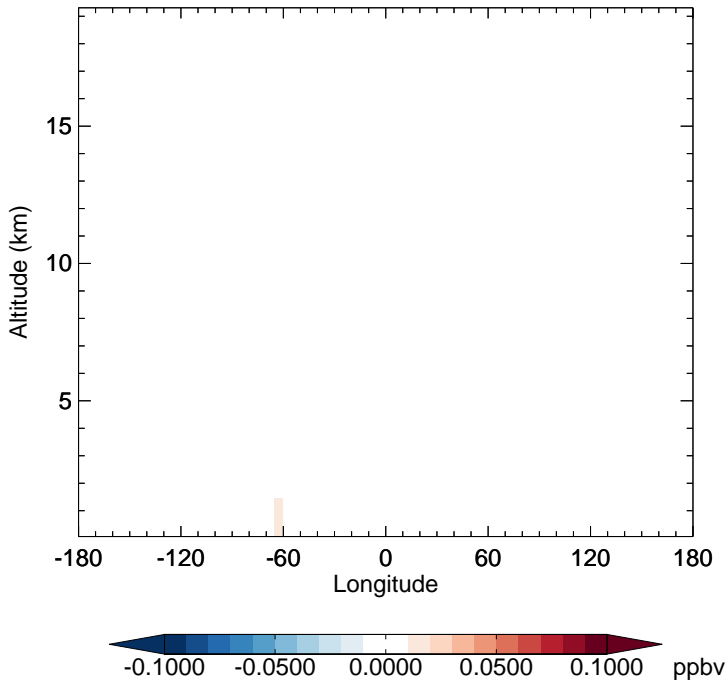
GC_12.0.0 - v11-02e-Run1
MOBA - Diff along 42N for Jul



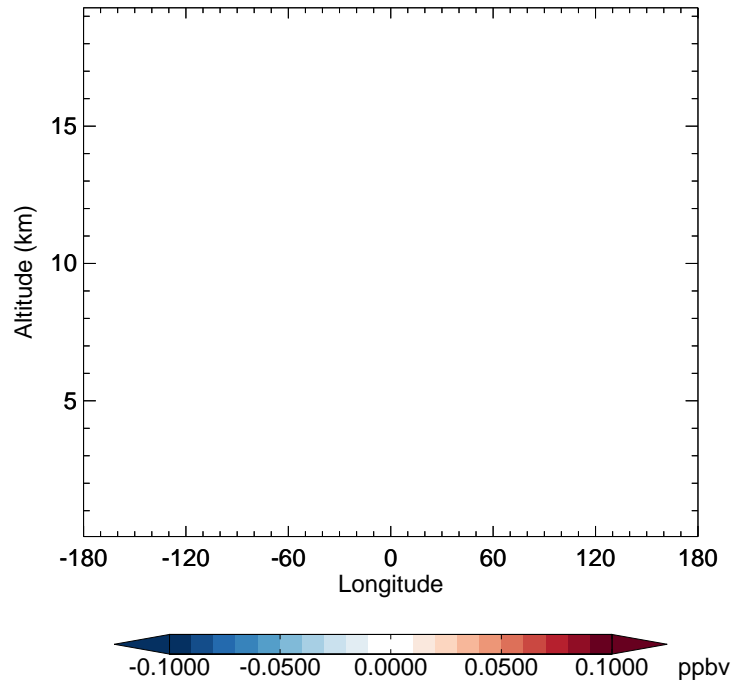
-1.000e-025.000e-030.000e+005.000e-031.000e-02 ppbv

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

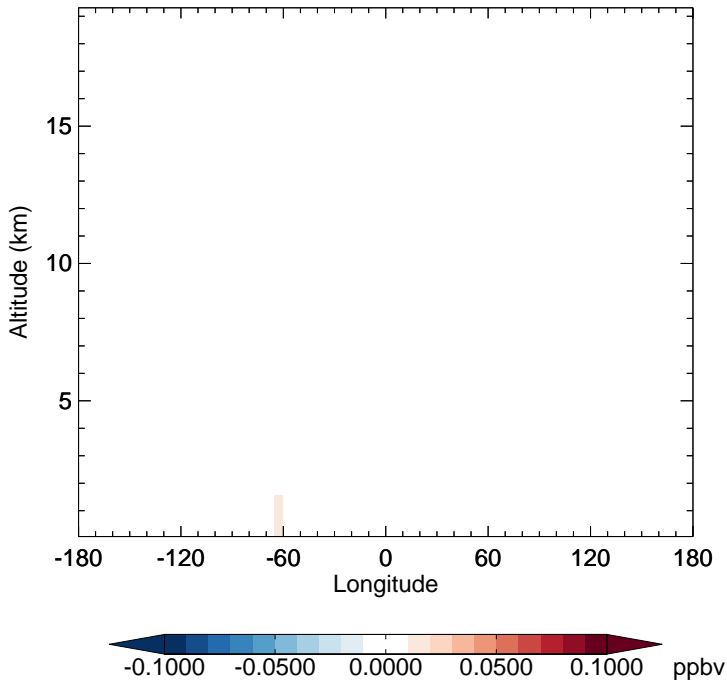
GC_12.0.0 - v11-02f-Run1
PROPNN - Diff along 15S for Jul



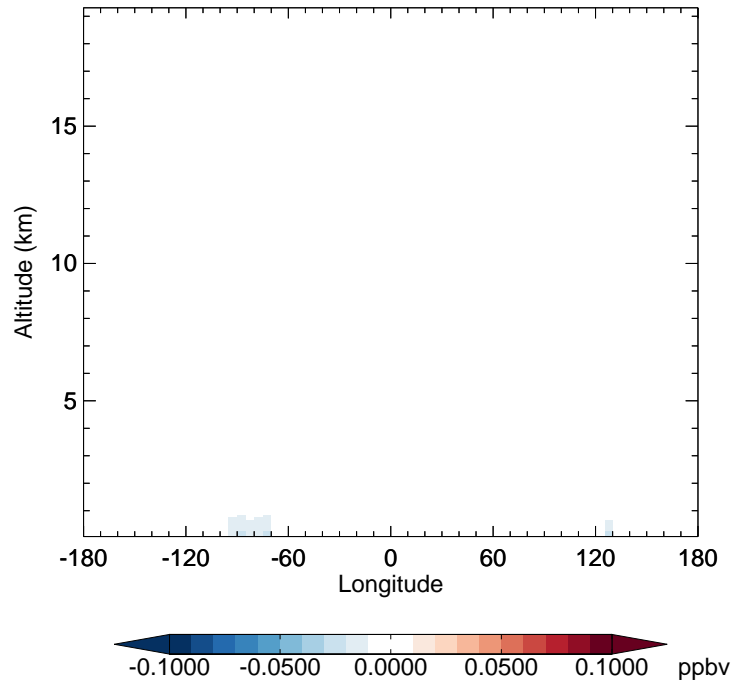
GC_12.0.0 - v11-02f-Run1
PROPNN - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
PROPNN - Diff along 15S for Jul

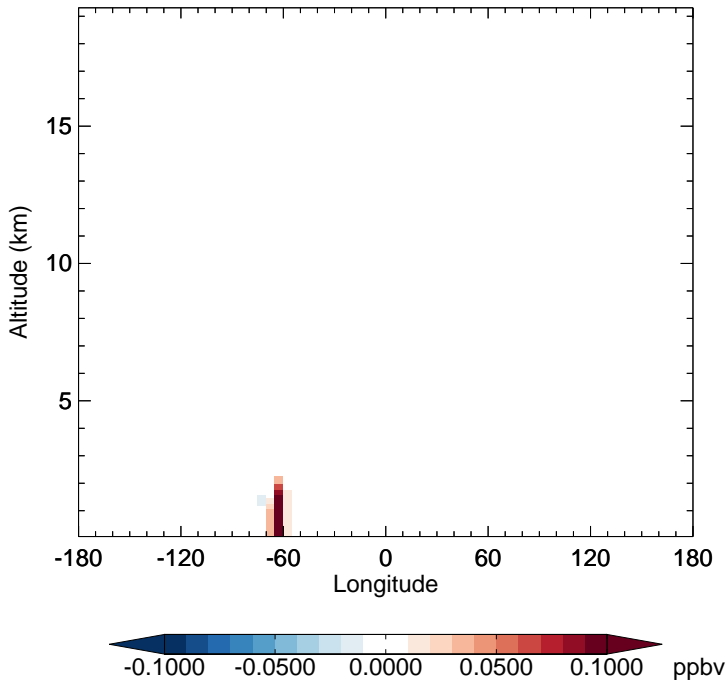


GC_12.0.0 - v11-02e-Run1
PROPNN - Diff along 42N for Jul

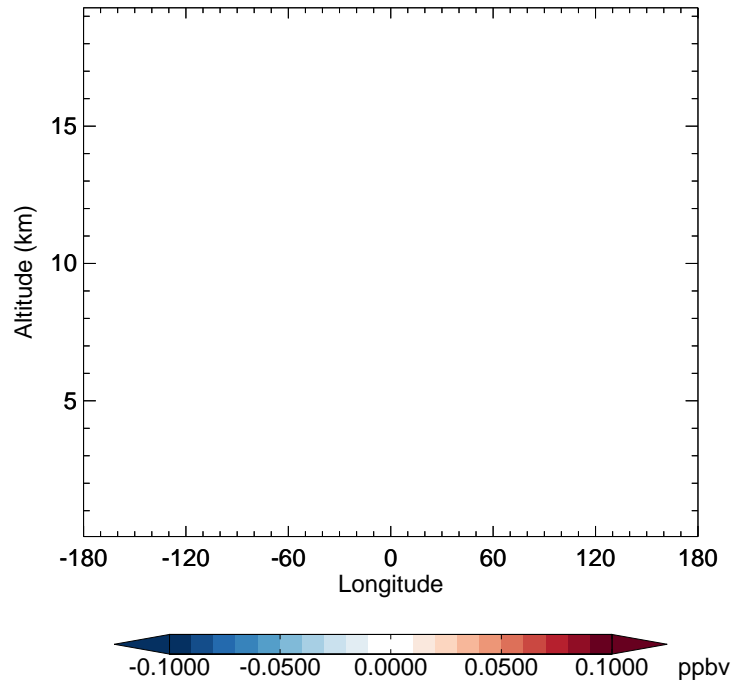


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

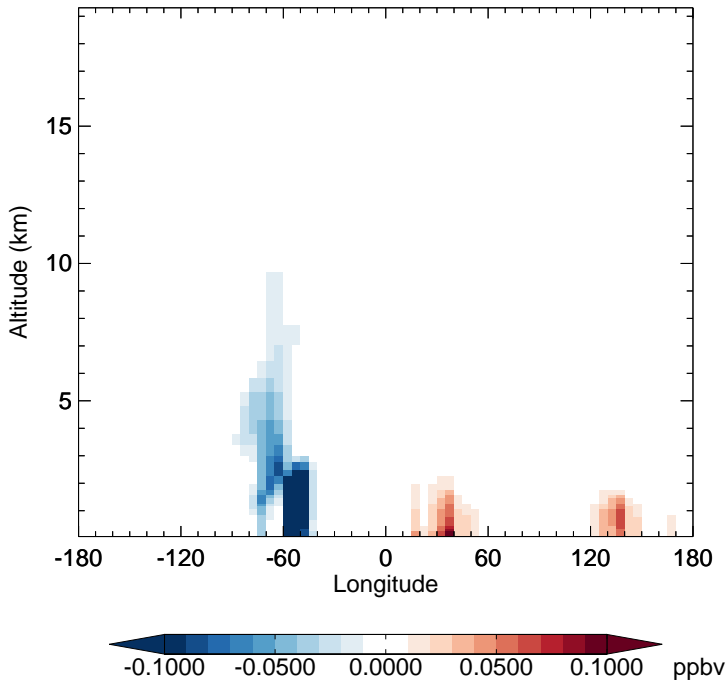
GC_12.0.0 - v11-02f-Run1
HAC - Diff along 15S for Jul



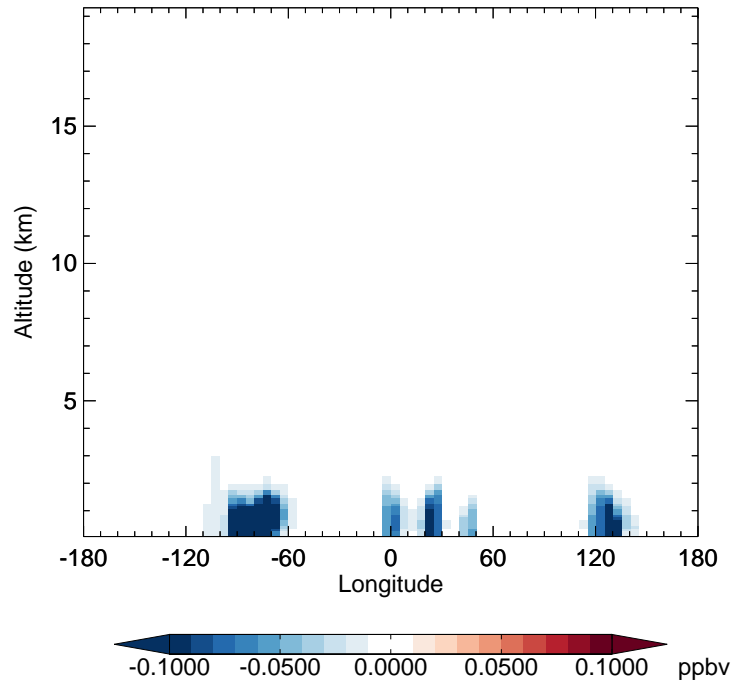
GC_12.0.0 - v11-02f-Run1
HAC - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
HAC - Diff along 15S for Jul

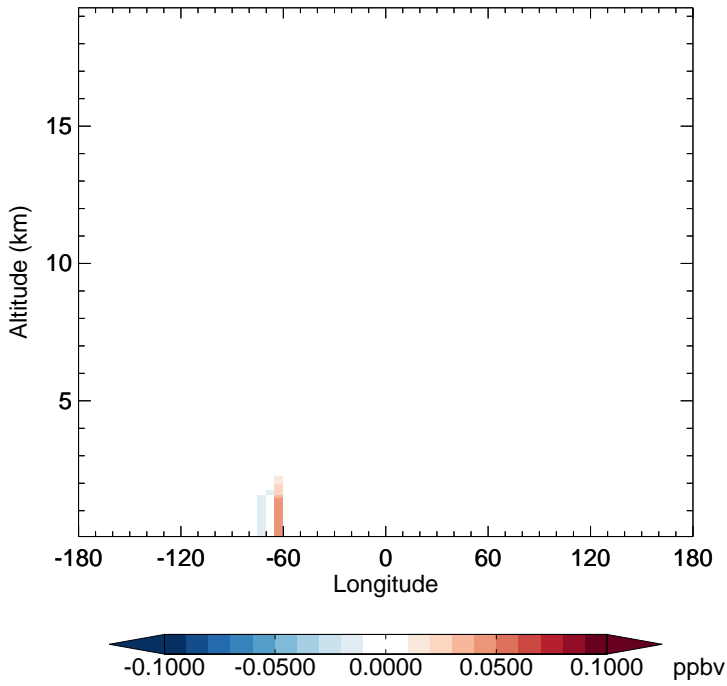


GC_12.0.0 - v11-02e-Run1
HAC - Diff along 42N for Jul

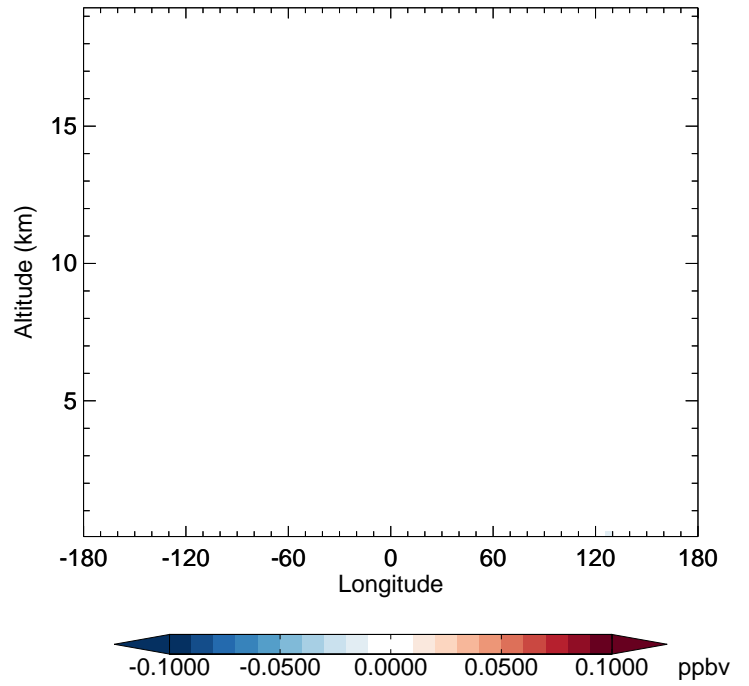


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

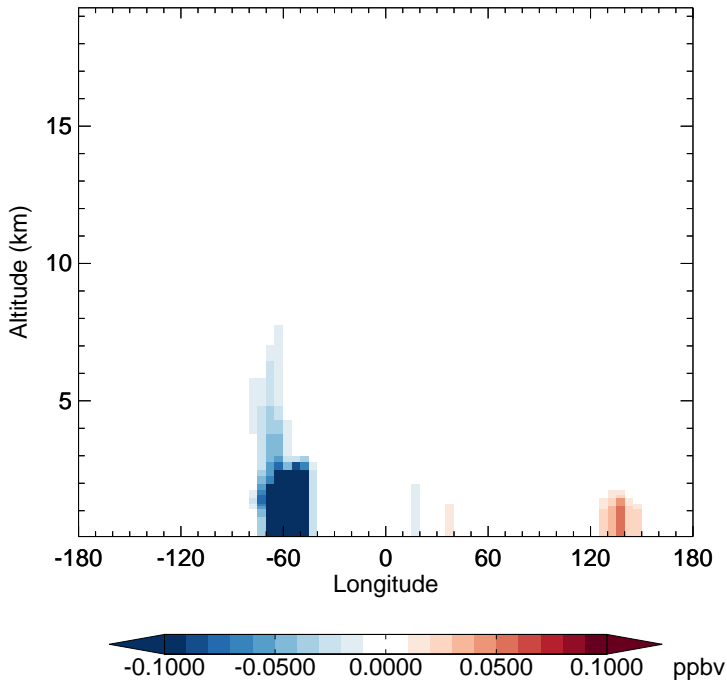
GC_12.0.0 - v11-02f-Run1
GLYC - Diff along 15S for Jul



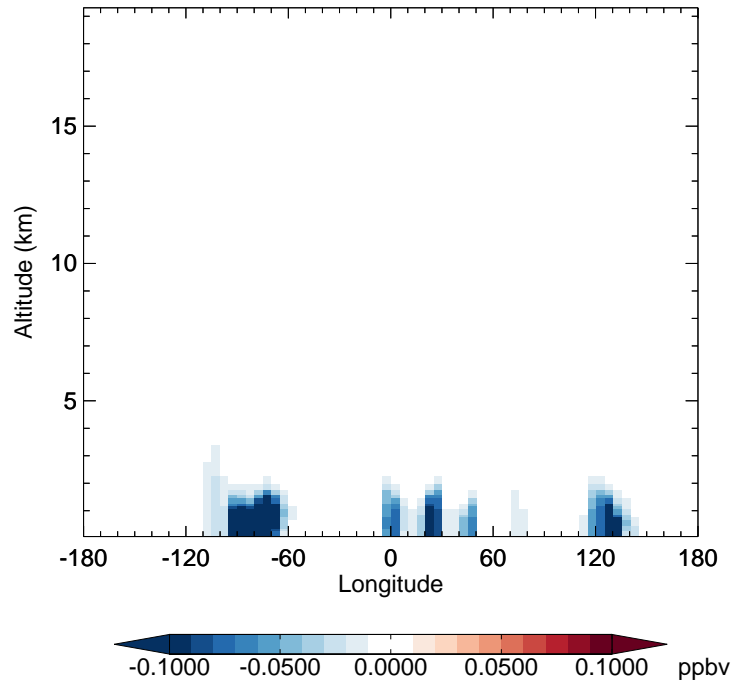
GC_12.0.0 - v11-02f-Run1
GLYC - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
GLYC - Diff along 15S for Jul

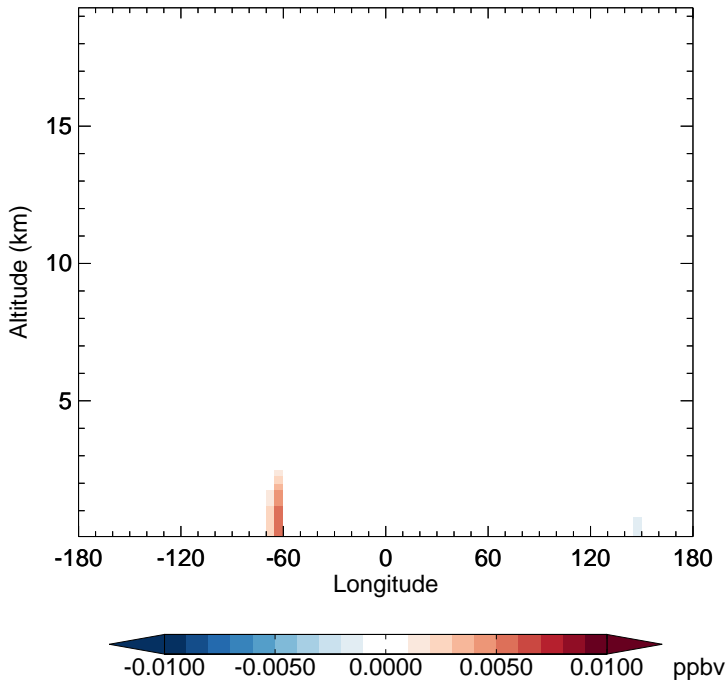


GC_12.0.0 - v11-02e-Run1
GLYC - Diff along 42N for Jul

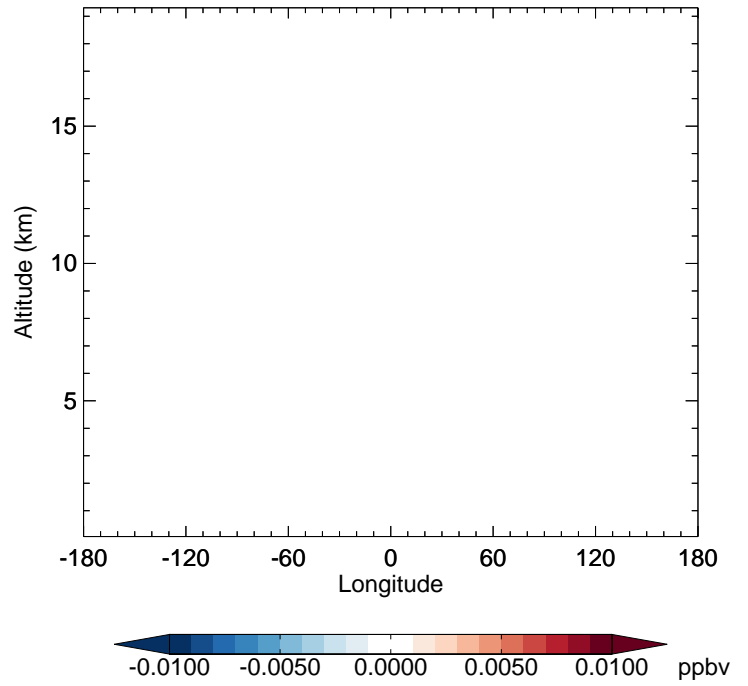


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

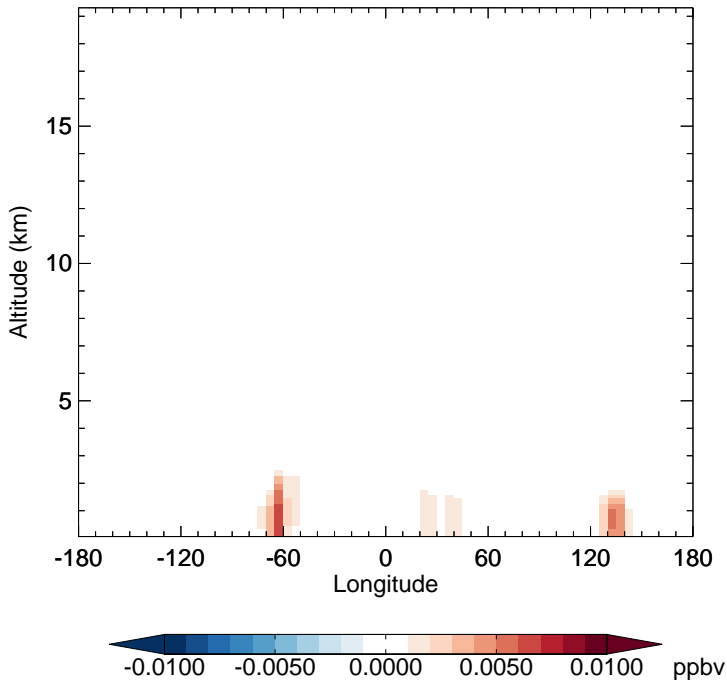
GC_12.0.0 - v11-02f-Run1
MVKN - Diff along 15S for Jul



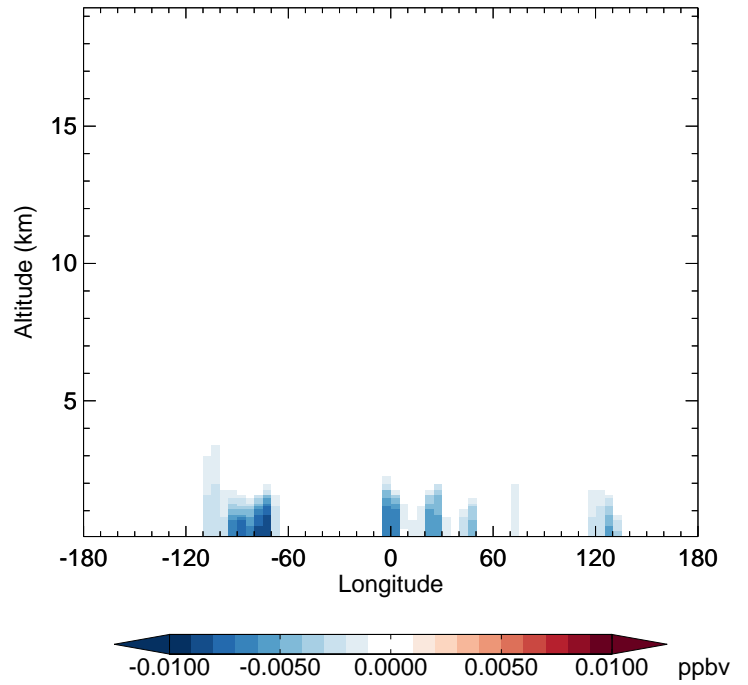
GC_12.0.0 - v11-02f-Run1
MVKN - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
MVKN - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
MVKN - Diff along 42N for Jul

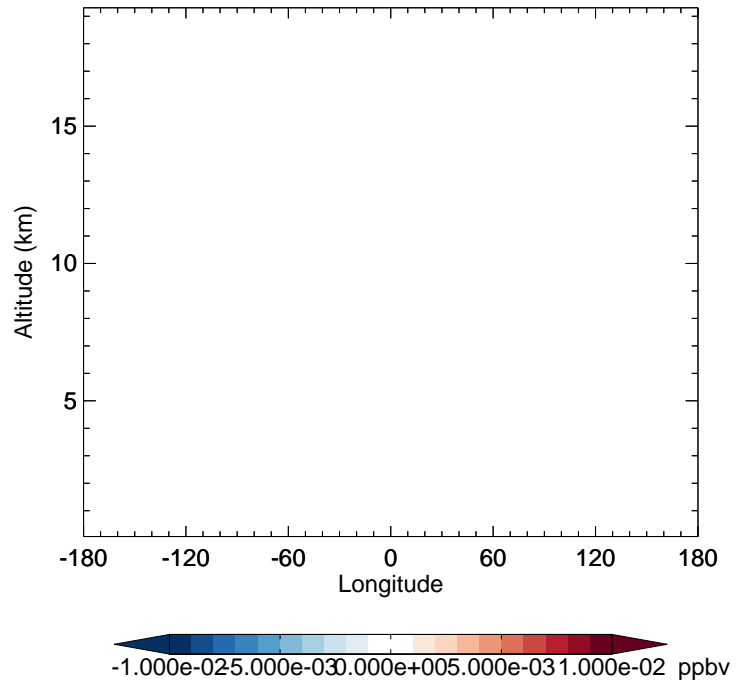


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

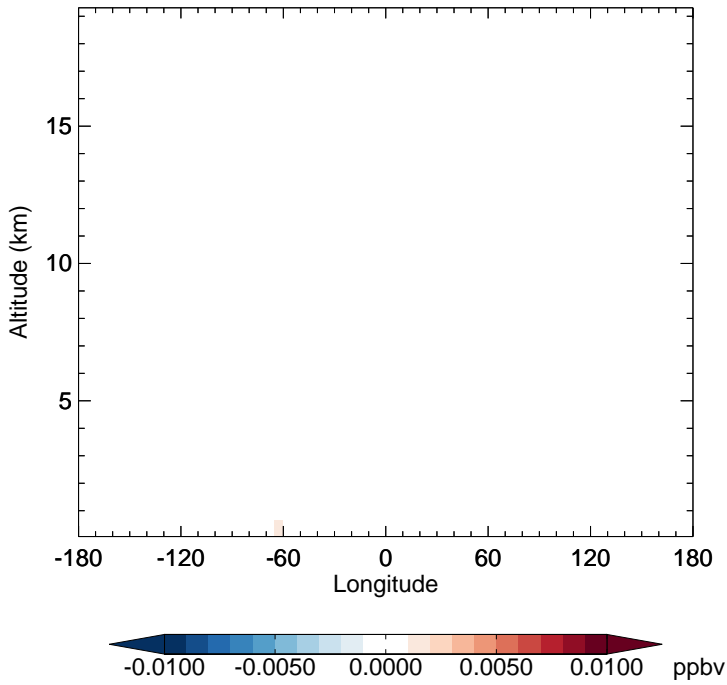
GC_12.0.0 - v11-02f-Run1
MACRN - Diff along 15S for Jul



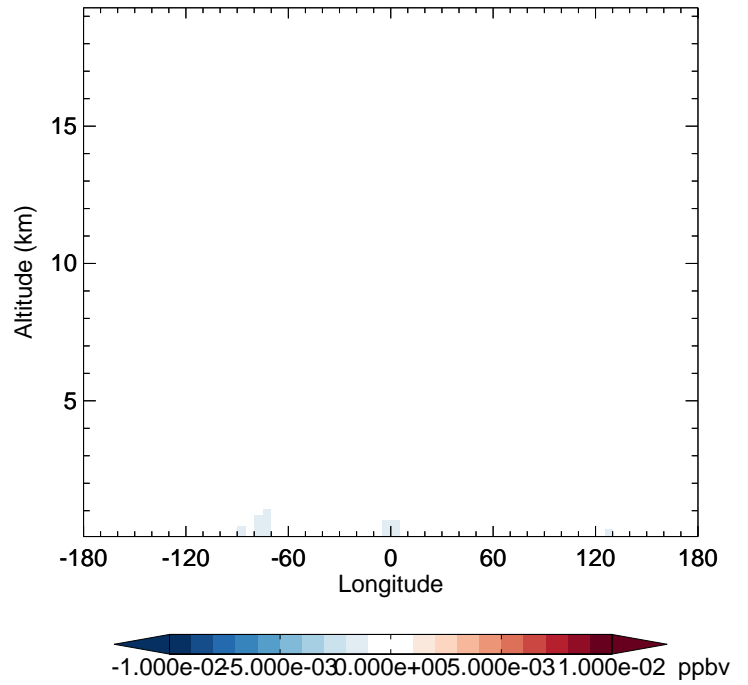
GC_12.0.0 - v11-02f-Run1
MACRN - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
MACRN - Diff along 15S for Jul

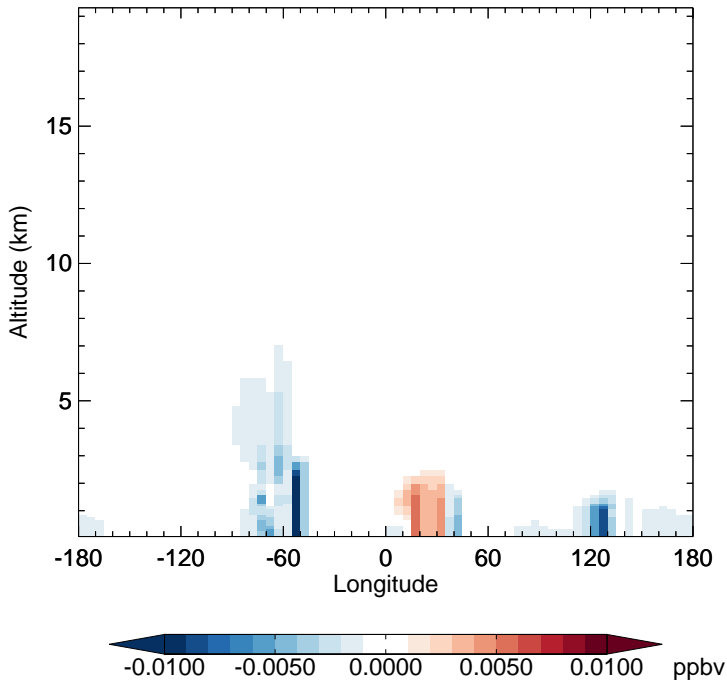


GC_12.0.0 - v11-02e-Run1
MACRN - Diff along 42N for Jul

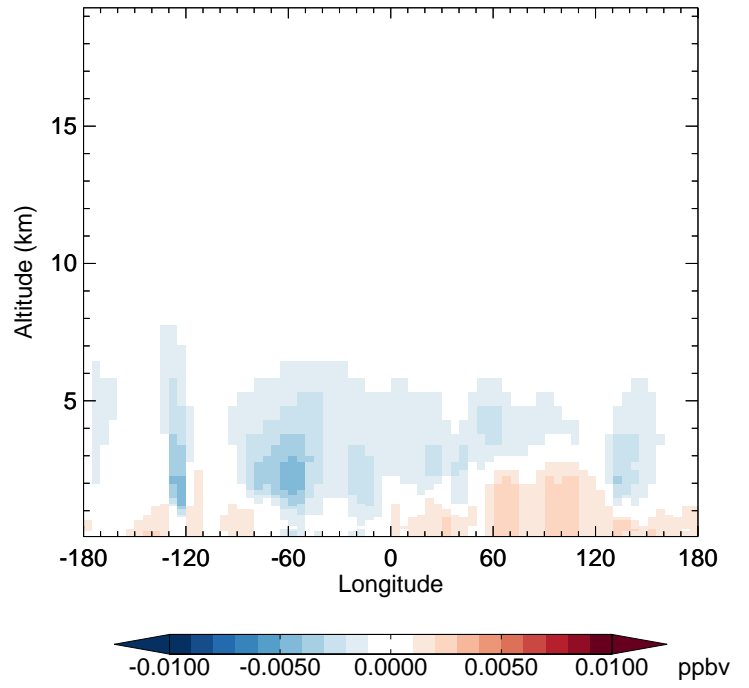


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

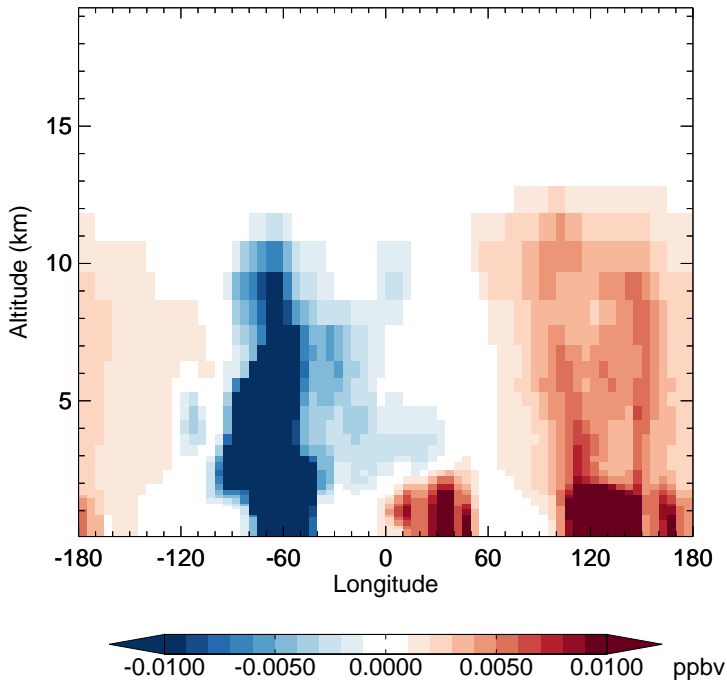
GC_12.0.0 - v11-02f-Run1
MAP - Diff along 15S for Jul



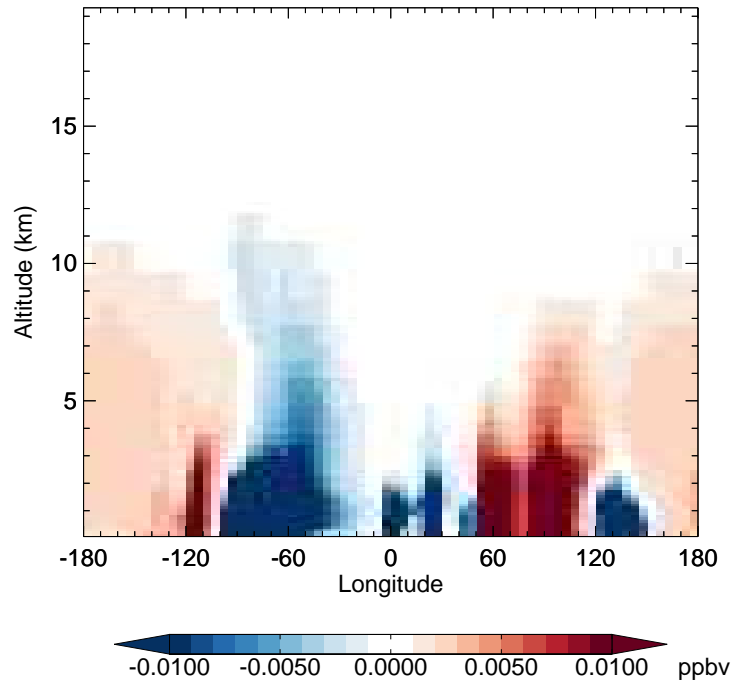
GC_12.0.0 - v11-02f-Run1
MAP - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
MAP - Diff along 15S for Jul

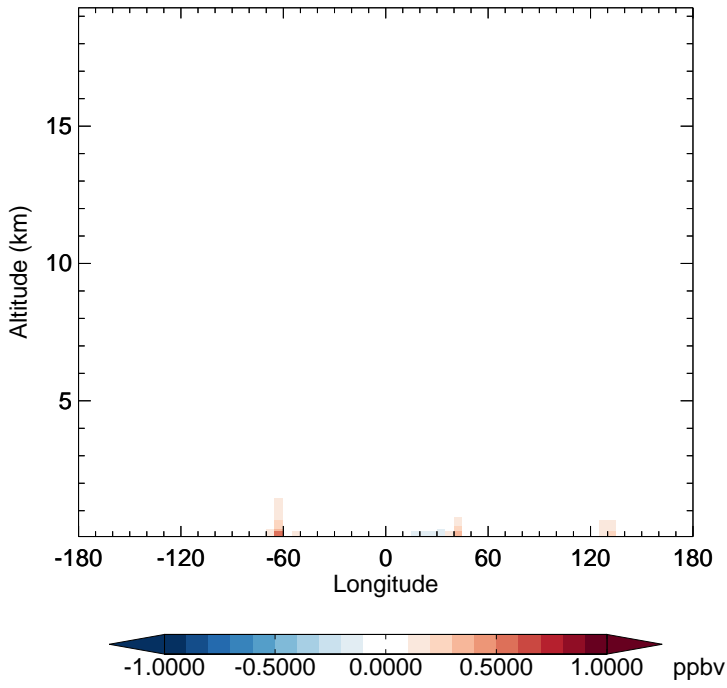


GC_12.0.0 - v11-02e-Run1
MAP - Diff along 42N for Jul

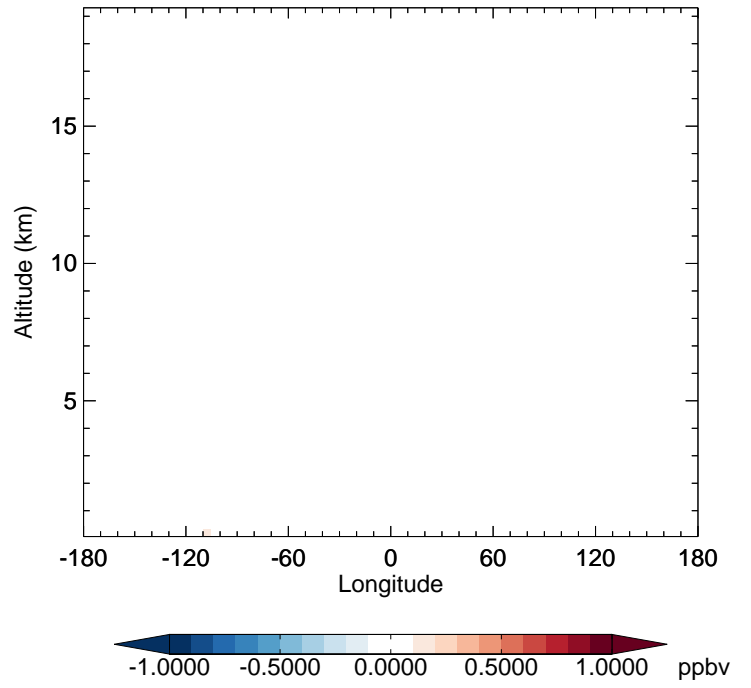


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

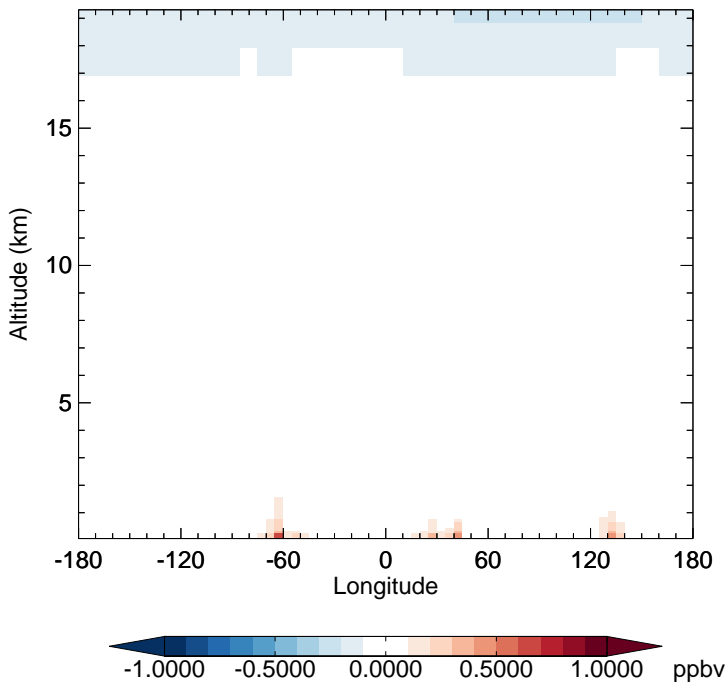
GC_12.0.0 - v11-02f-Run1
NO2 - Diff along 15S for Jul



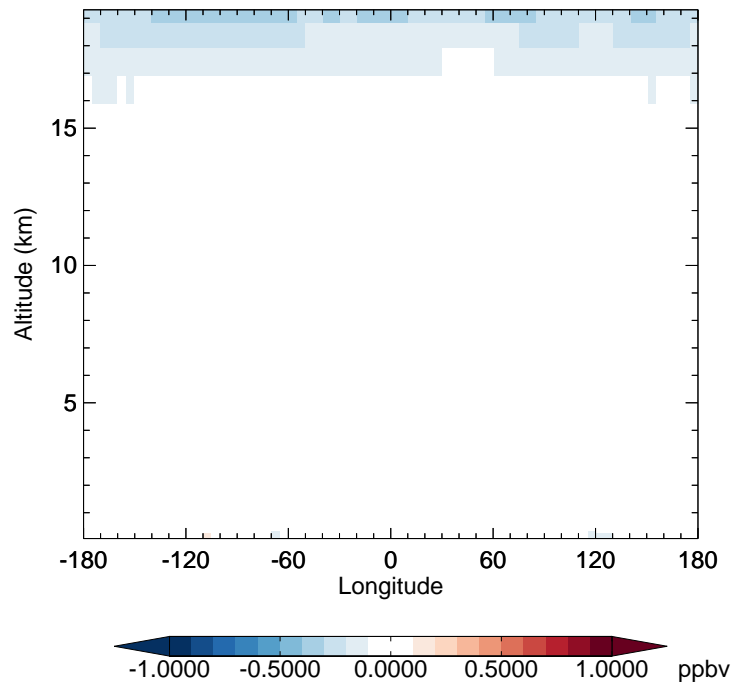
GC_12.0.0 - v11-02f-Run1
NO2 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
NO2 - Diff along 15S for Jul

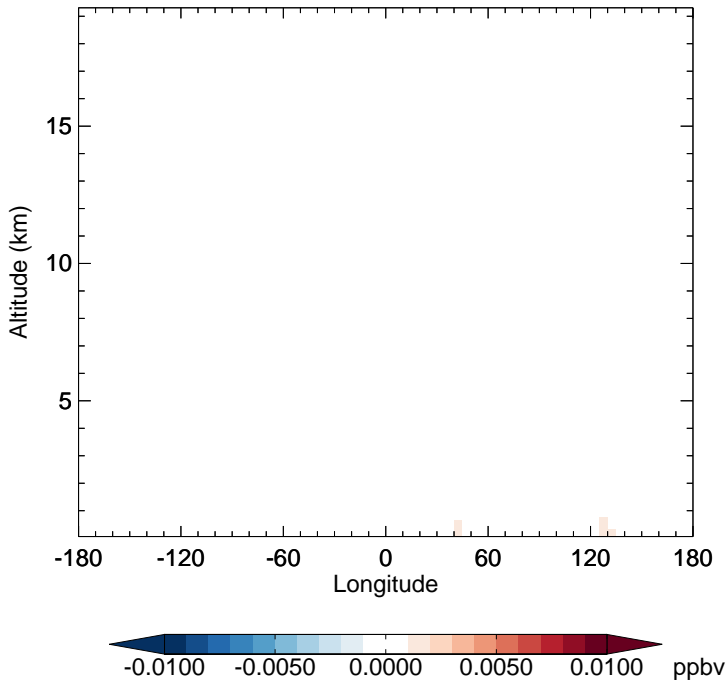


GC_12.0.0 - v11-02e-Run1
NO2 - Diff along 42N for Jul

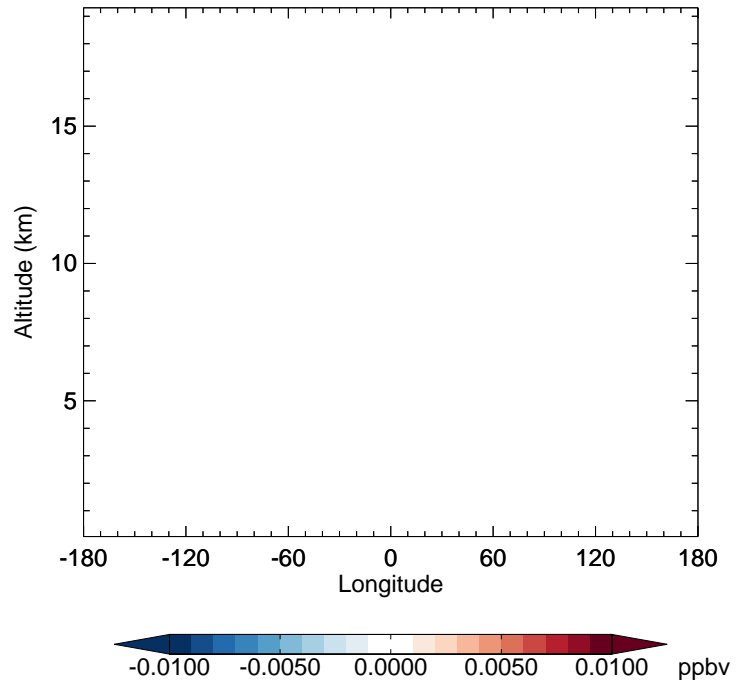


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

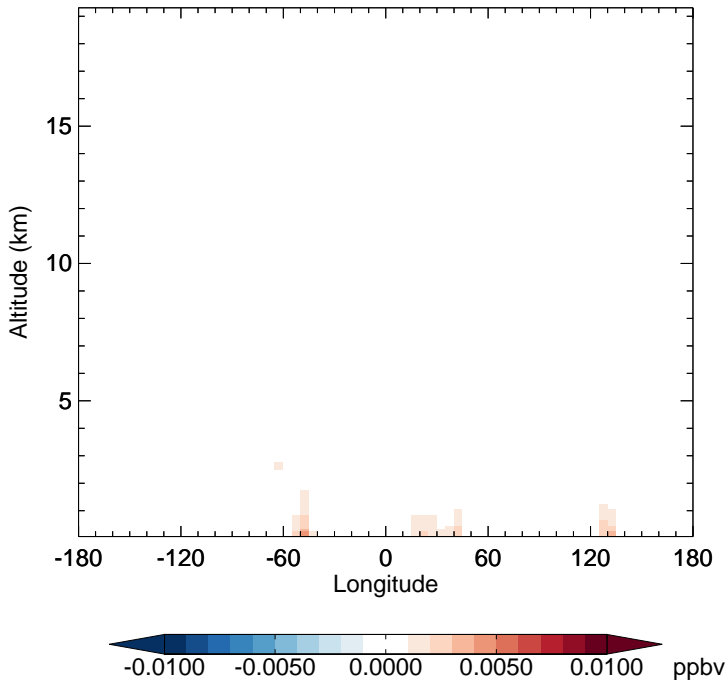
GC_12.0.0 - v11-02f-Run1
NO3 - Diff along 15S for Jul



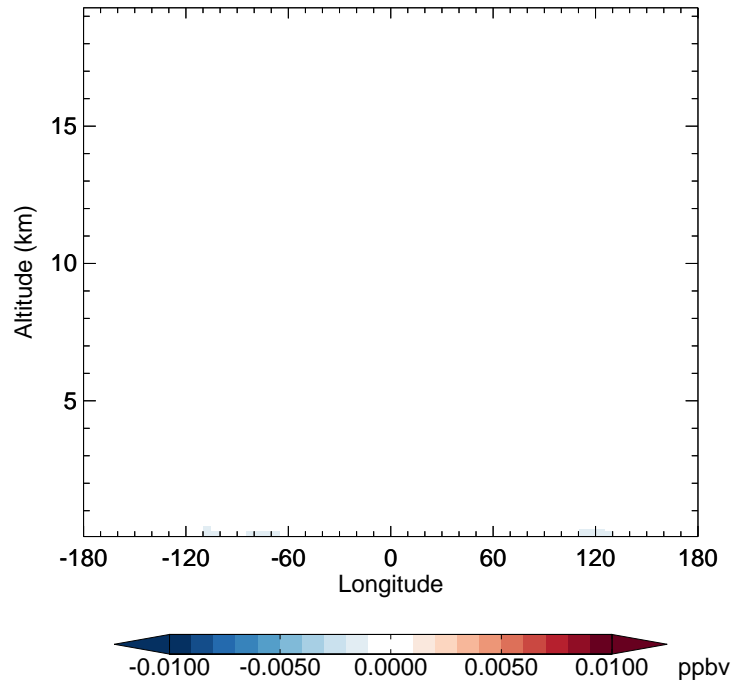
GC_12.0.0 - v11-02f-Run1
NO3 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
NO3 - Diff along 15S for Jul

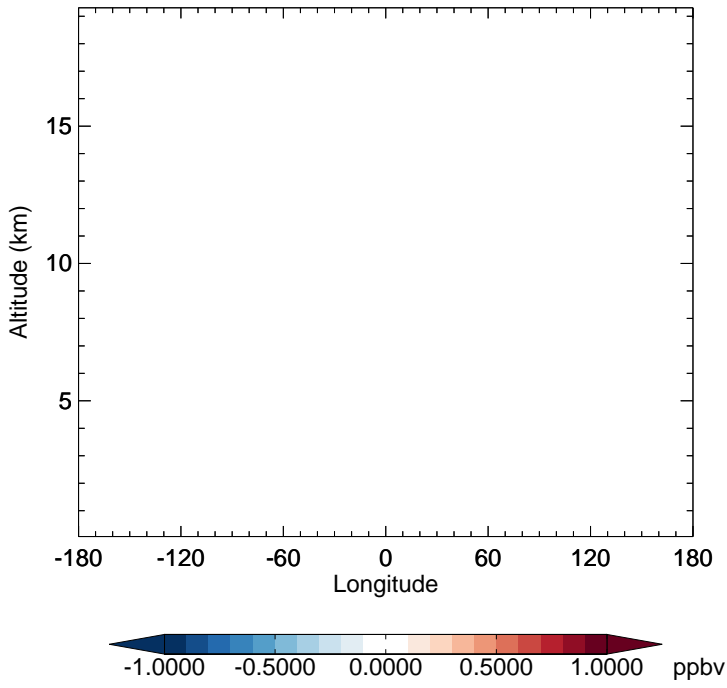


GC_12.0.0 - v11-02e-Run1
NO3 - Diff along 42N for Jul

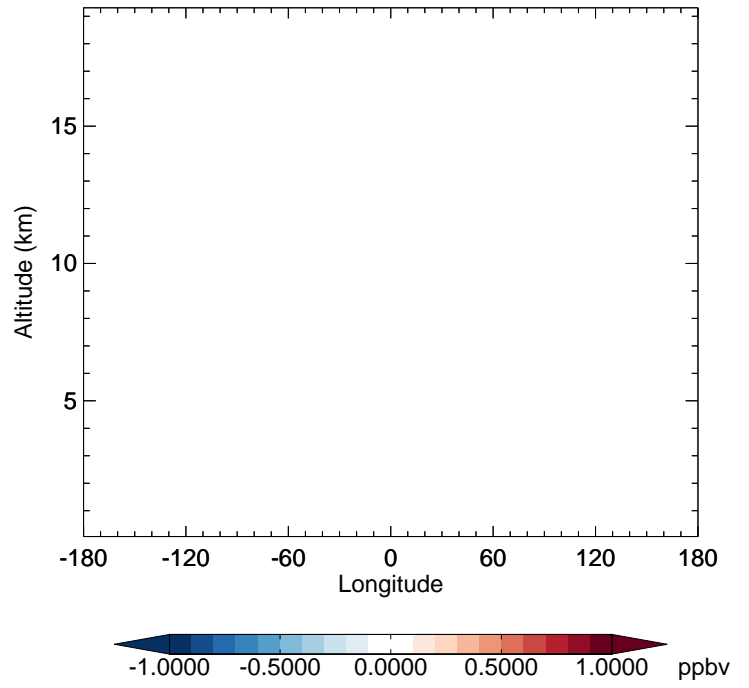


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

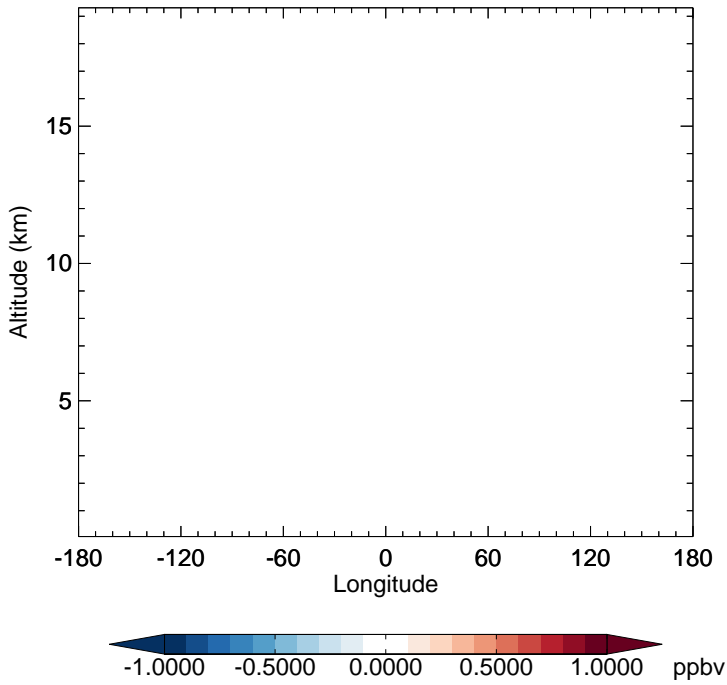
GC_12.0.0 - v11-02f-Run1
HNO₂ - Diff along 15S for Jul



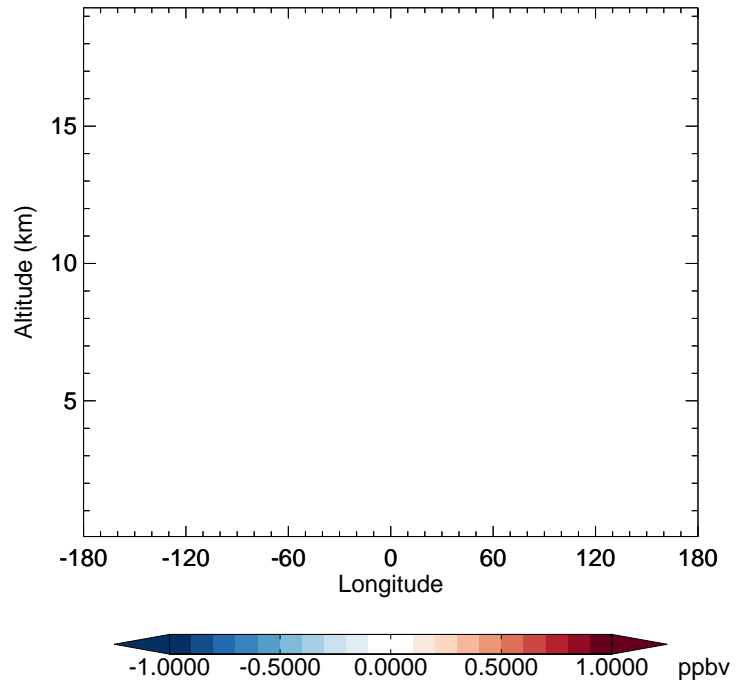
GC_12.0.0 - v11-02f-Run1
HNO₂ - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
HNO₂ - Diff along 15S for Jul

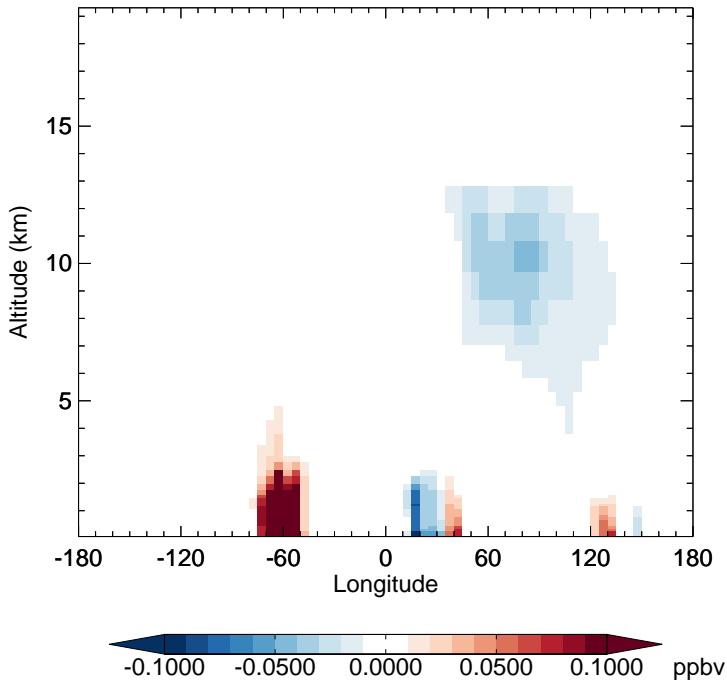


GC_12.0.0 - v11-02e-Run1
HNO₂ - Diff along 42N for Jul

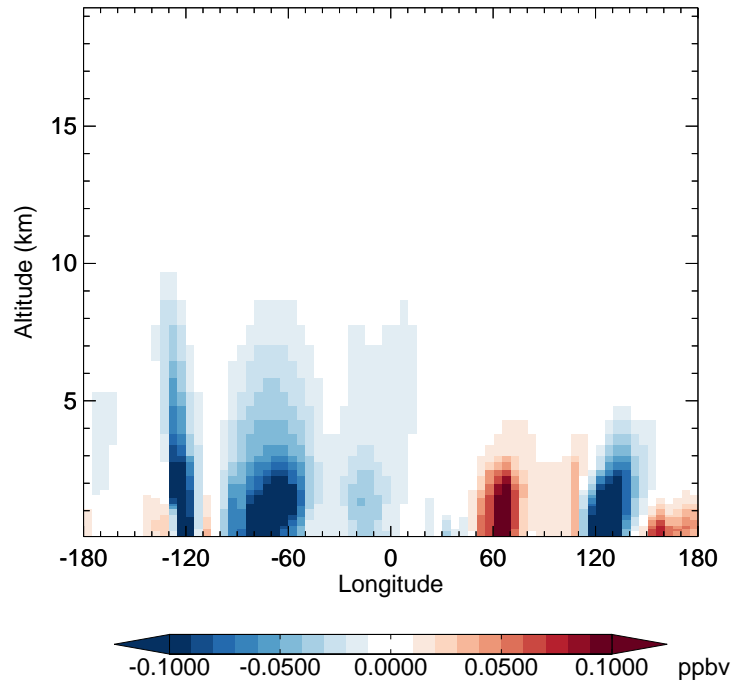


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

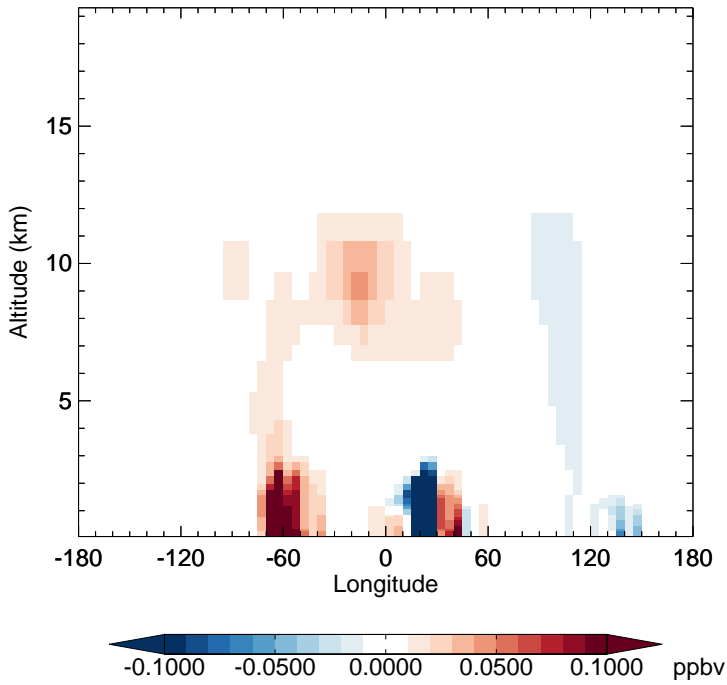
GC_12.0.0 - v11-02f-Run1
BENZ - Diff along 15S for Jul



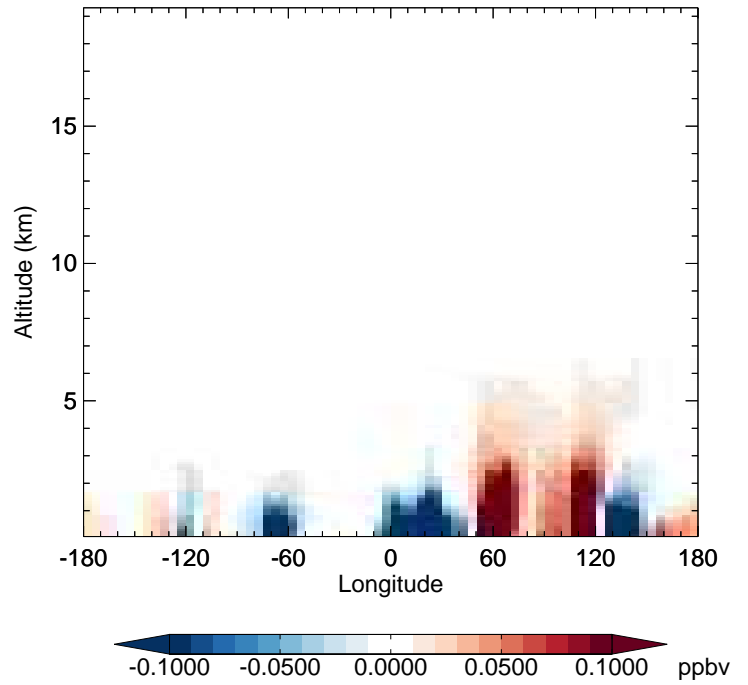
GC_12.0.0 - v11-02f-Run1
BENZ - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
BENZ - Diff along 15S for Jul

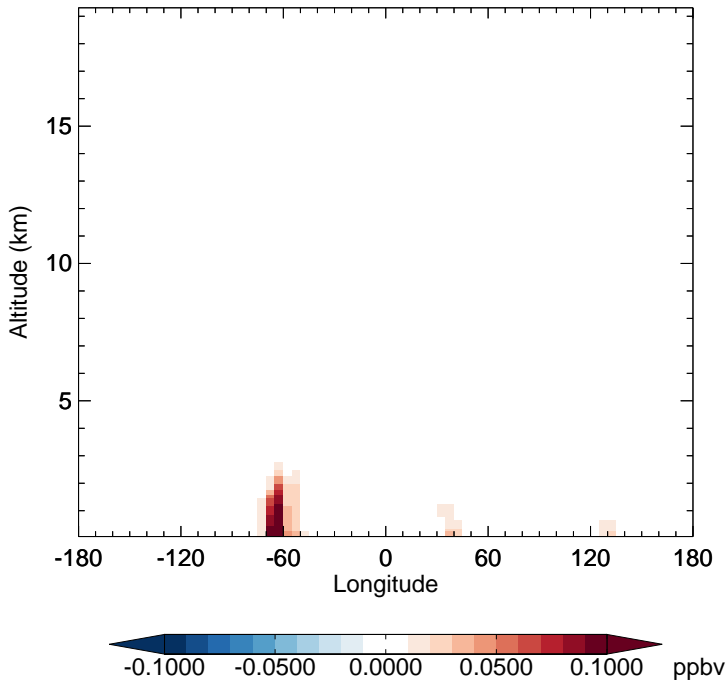


GC_12.0.0 - v11-02e-Run1
BENZ - Diff along 42N for Jul

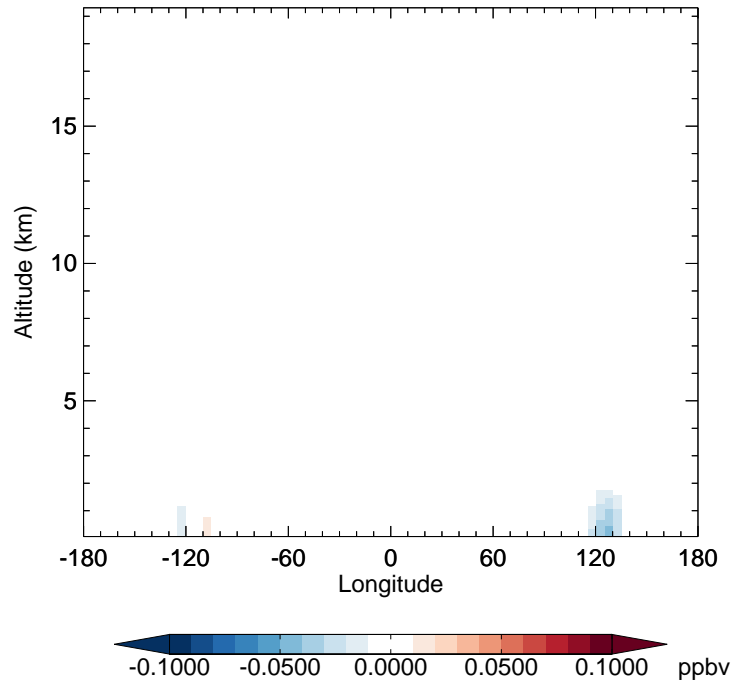


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

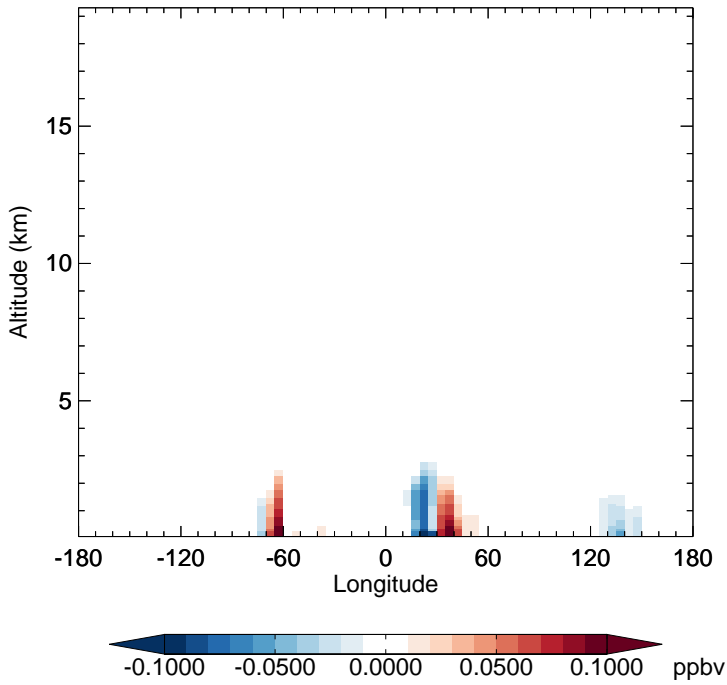
GC_12.0.0 - v11-02f-Run1
TOLU - Diff along 15S for Jul



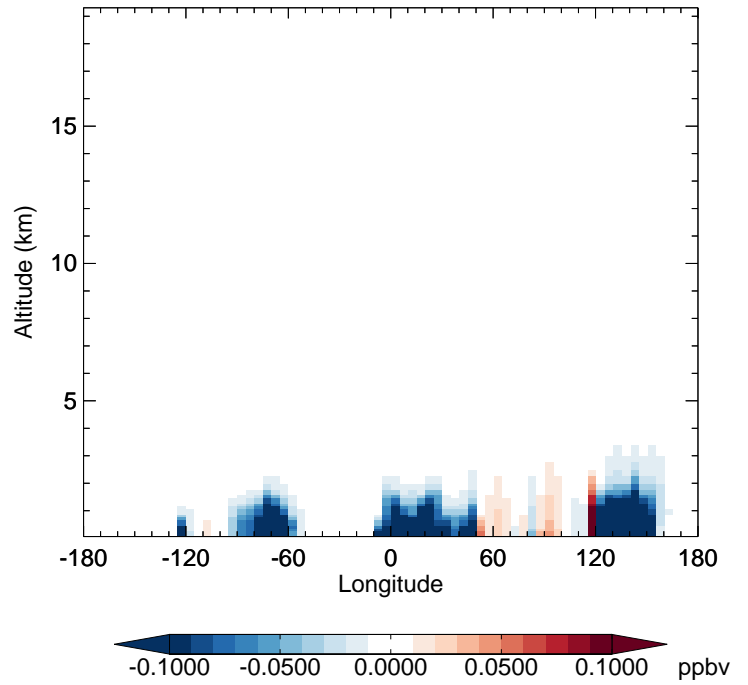
GC_12.0.0 - v11-02f-Run1
TOLU - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
TOLU - Diff along 15S for Jul

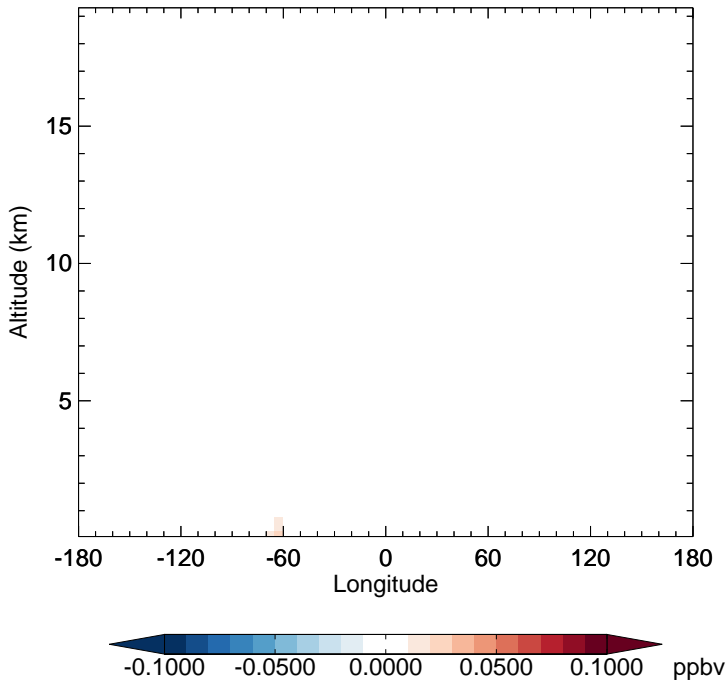


GC_12.0.0 - v11-02e-Run1
TOLU - Diff along 42N for Jul

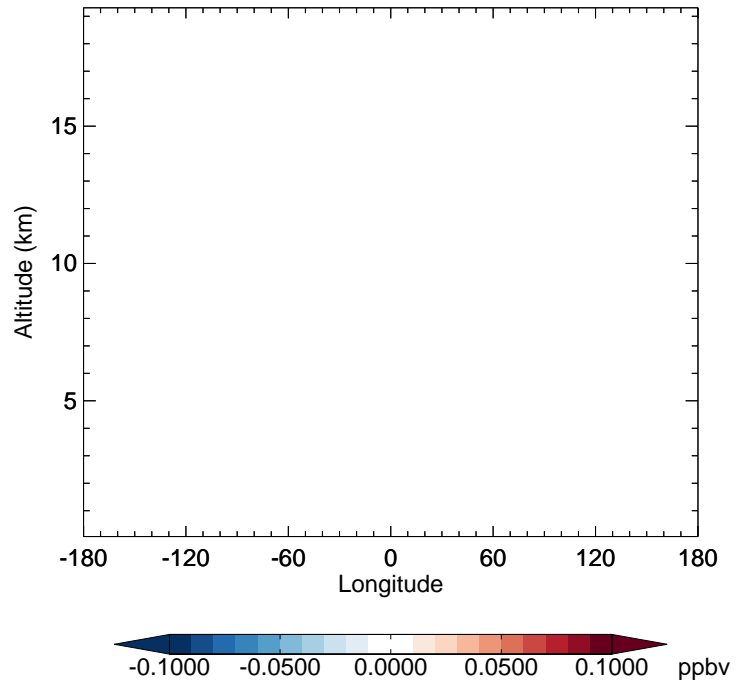


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

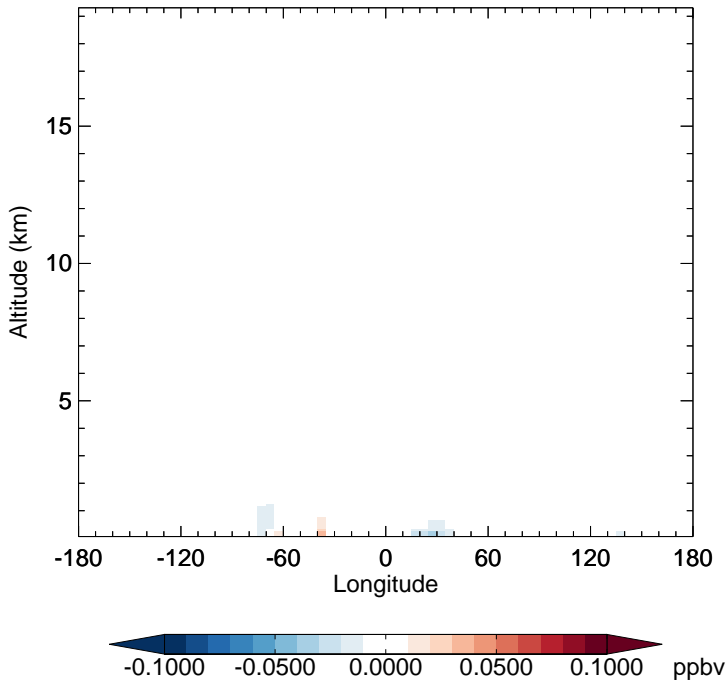
GC_12.0.0 - v11-02f-Run1
XYLE - Diff along 15S for Jul



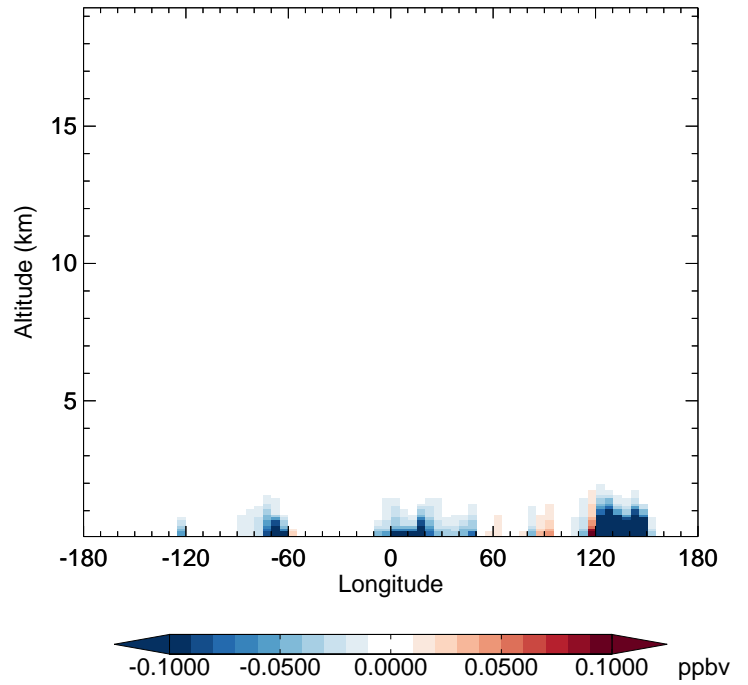
GC_12.0.0 - v11-02f-Run1
XYLE - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
XYLE - Diff along 15S for Jul

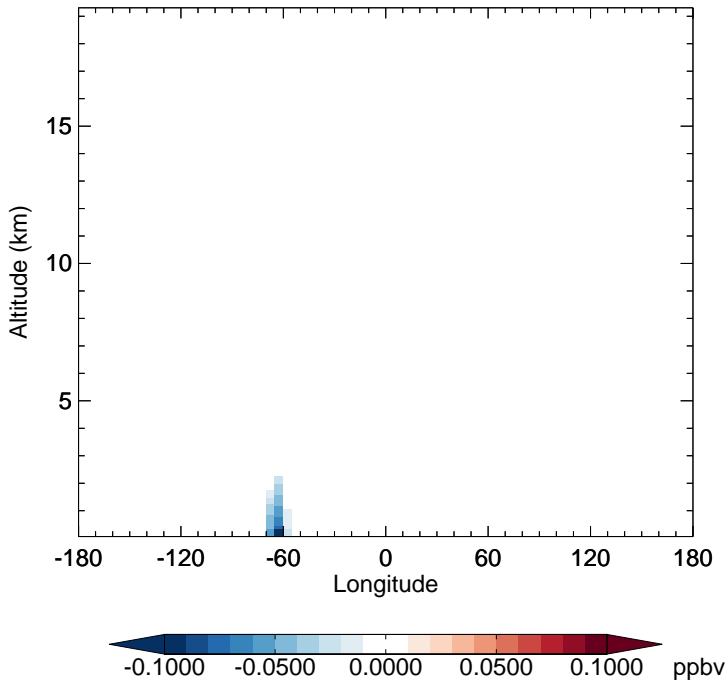


GC_12.0.0 - v11-02e-Run1
XYLE - Diff along 42N for Jul

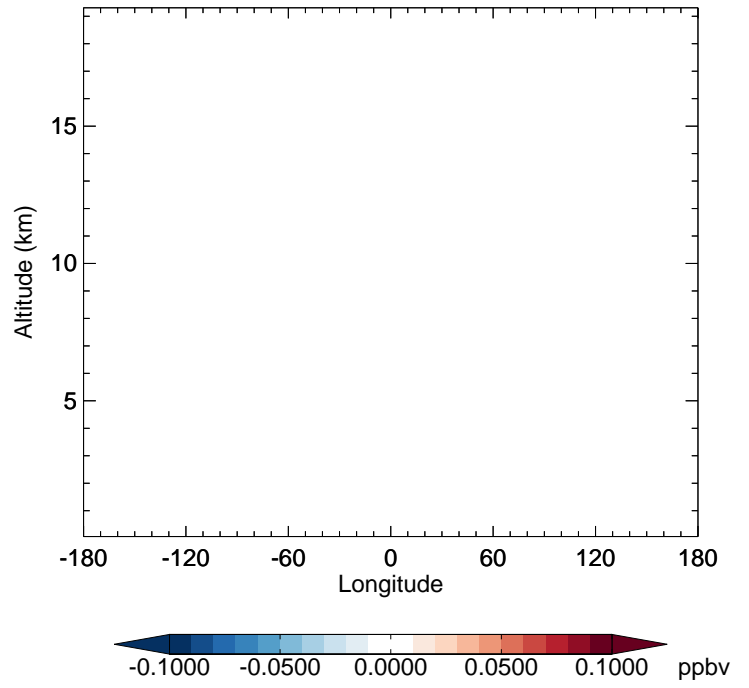


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

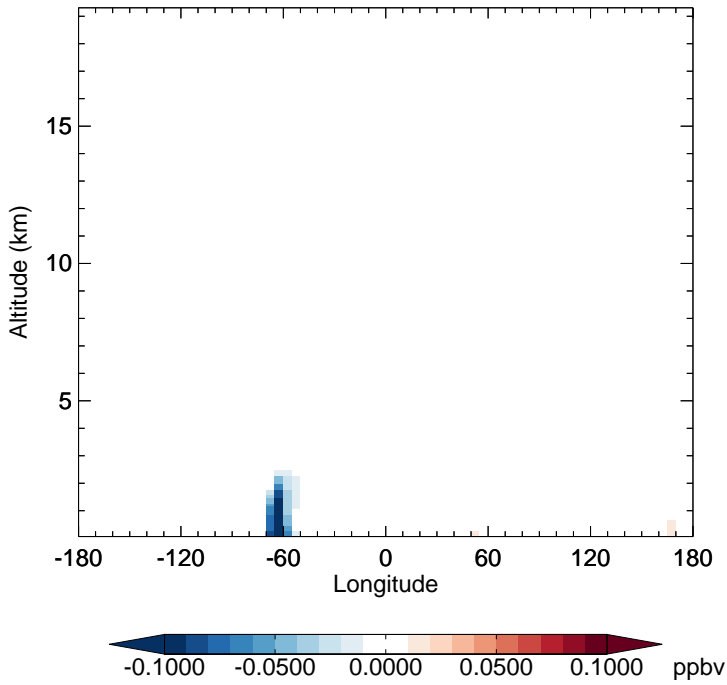
GC_12.0.0 - v11-02f-Run1
MTPA - Diff along 15S for Jul



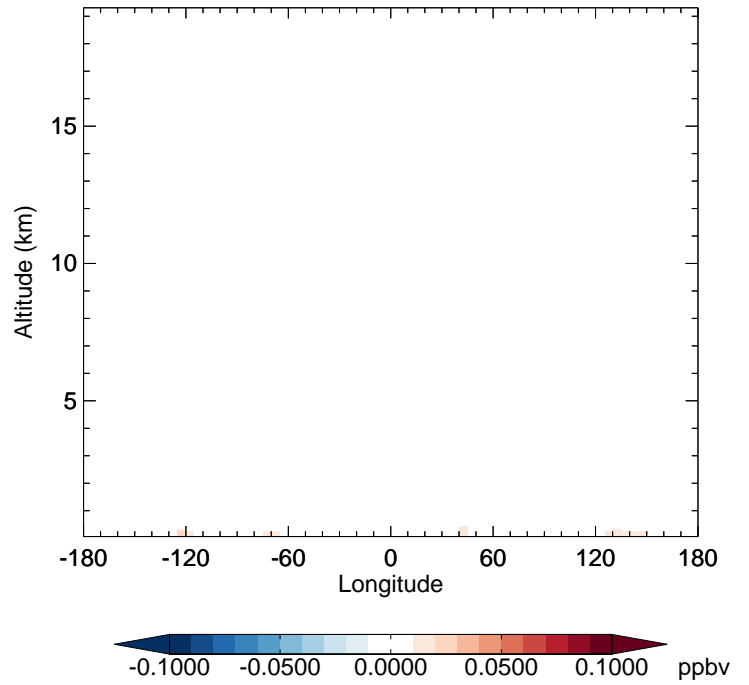
GC_12.0.0 - v11-02f-Run1
MTPA - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
MTPA - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
MTPA - Diff along 42N for Jul

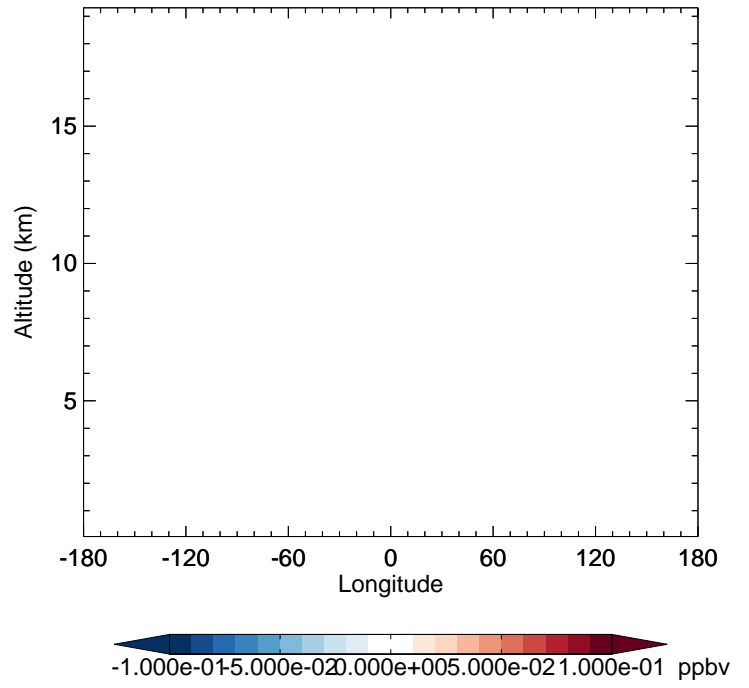


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
LIMO - Diff along 15S for Jul



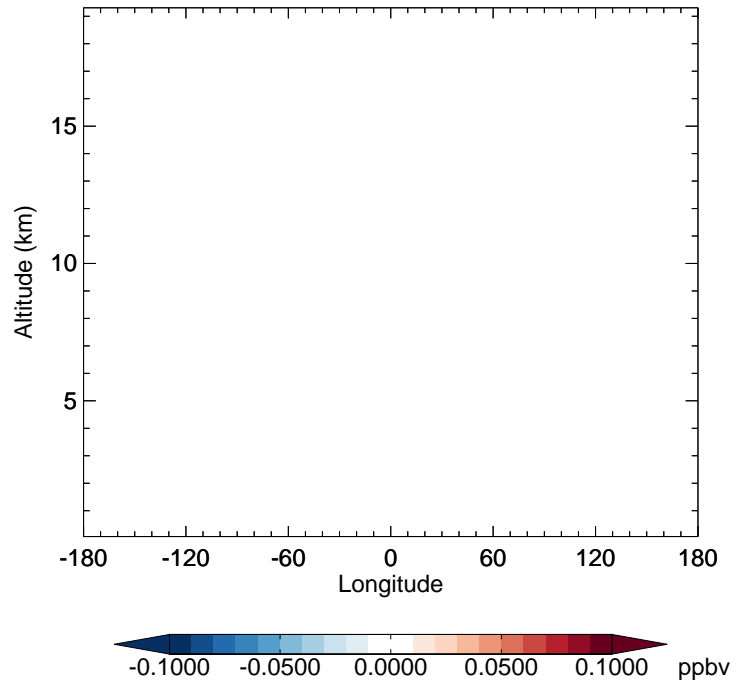
GC_12.0.0 - v11-02f-Run1
LIMO - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
LIMO - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
LIMO - Diff along 42N for Jul

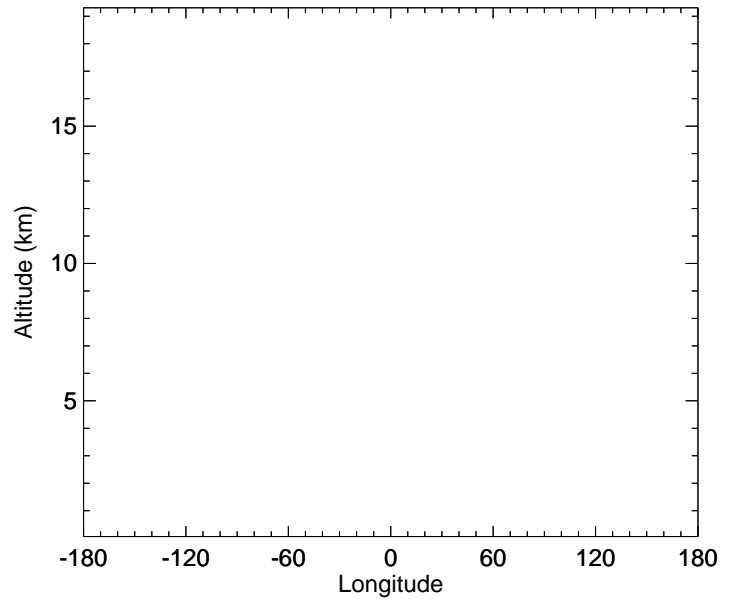


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

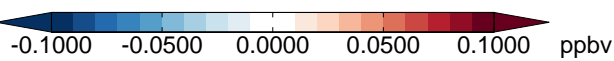
GC_12.0.0 - v11-02f-Run1
MTPO - Diff along 15S for Jul



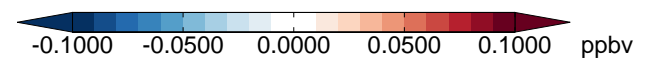
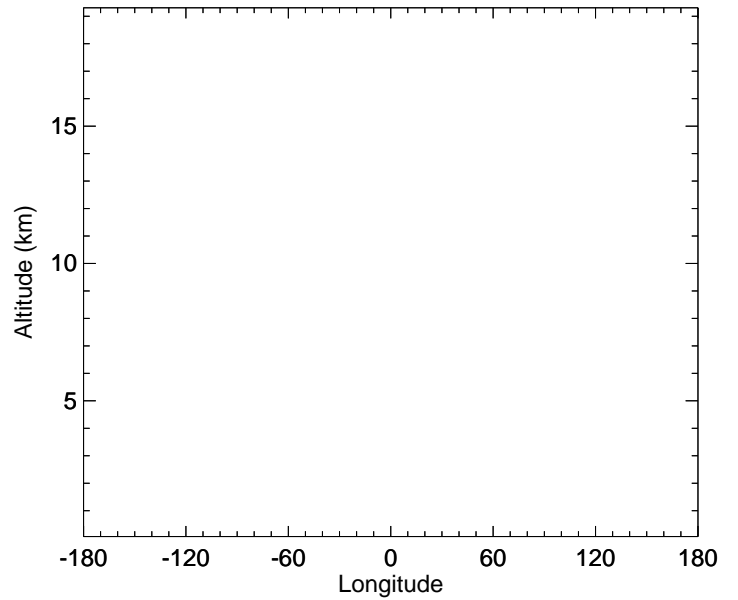
GC_12.0.0 - v11-02f-Run1
MTPO - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
MTPO - Diff along 15S for Jul

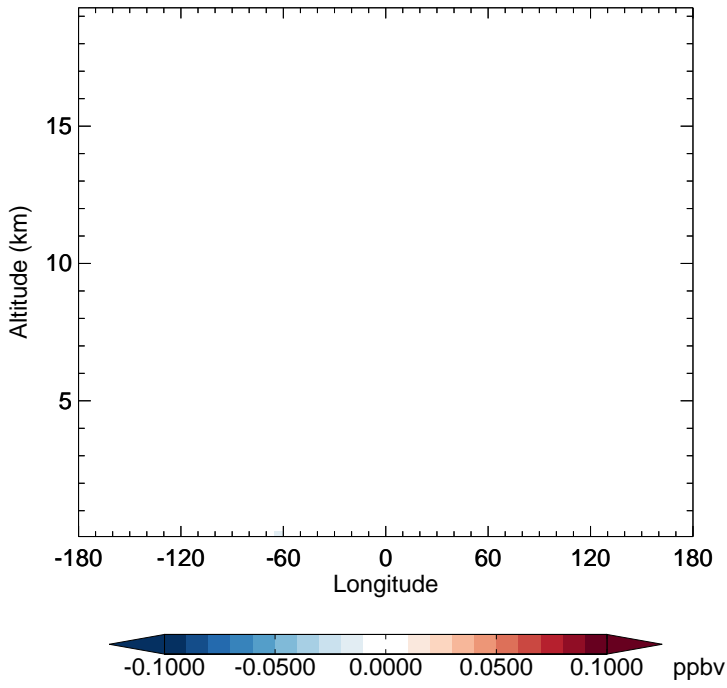


GC_12.0.0 - v11-02e-Run1
MTPO - Diff along 42N for Jul

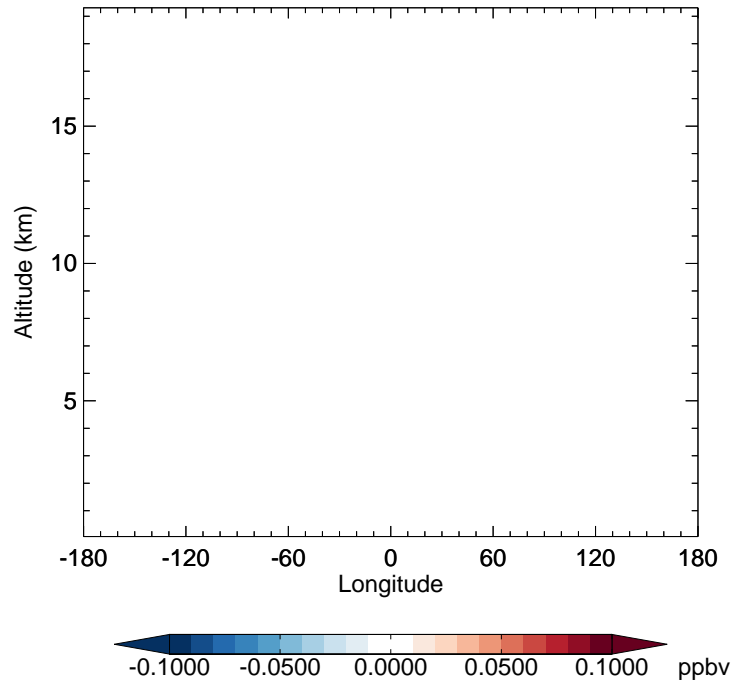


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
TSOG1 - Diff along 15S for Jul



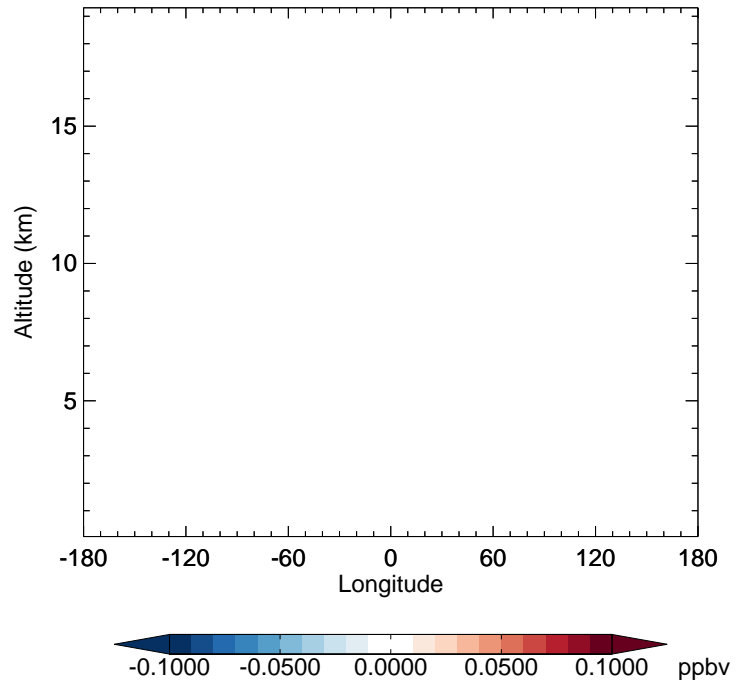
GC_12.0.0 - v11-02f-Run1
TSOG1 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
TSOG1 - Diff along 15S for Jul

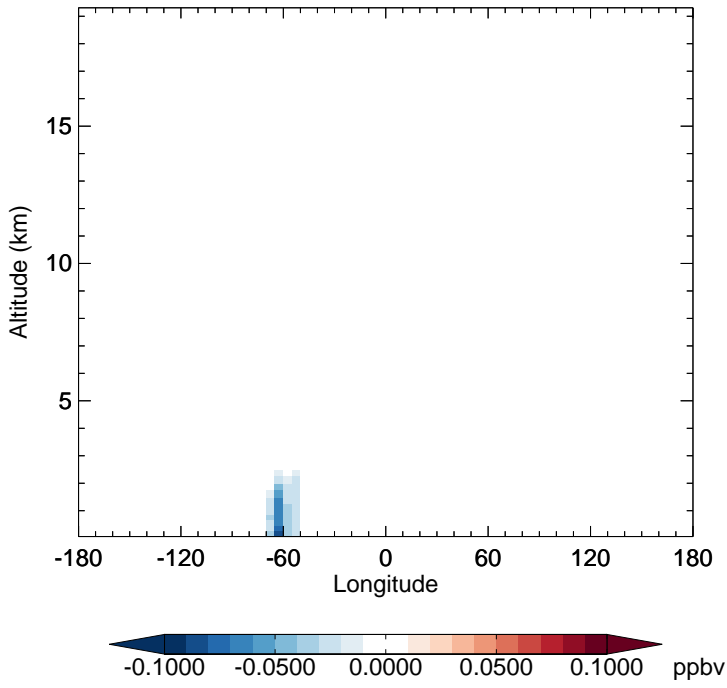


GC_12.0.0 - v11-02e-Run1
TSOG1 - Diff along 42N for Jul

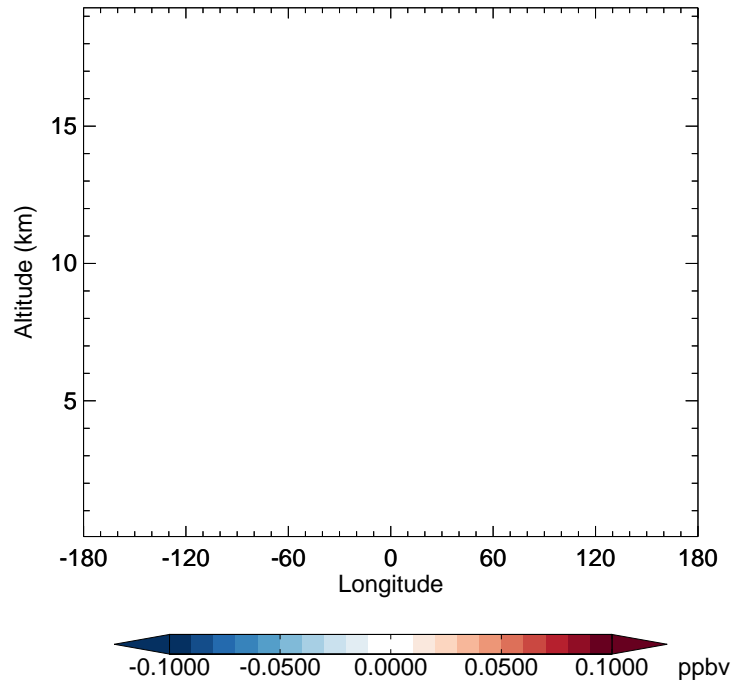


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

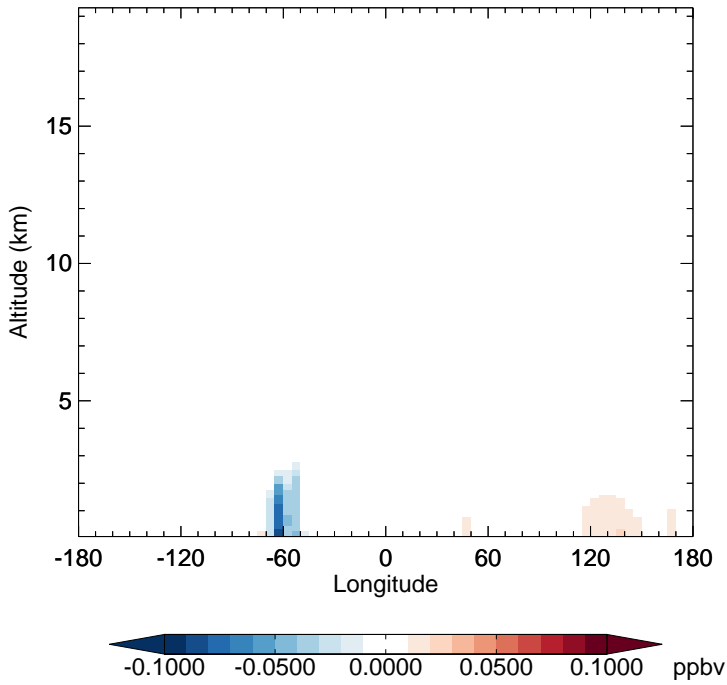
GC_12.0.0 - v11-02f-Run1
TSOG2 - Diff along 15S for Jul



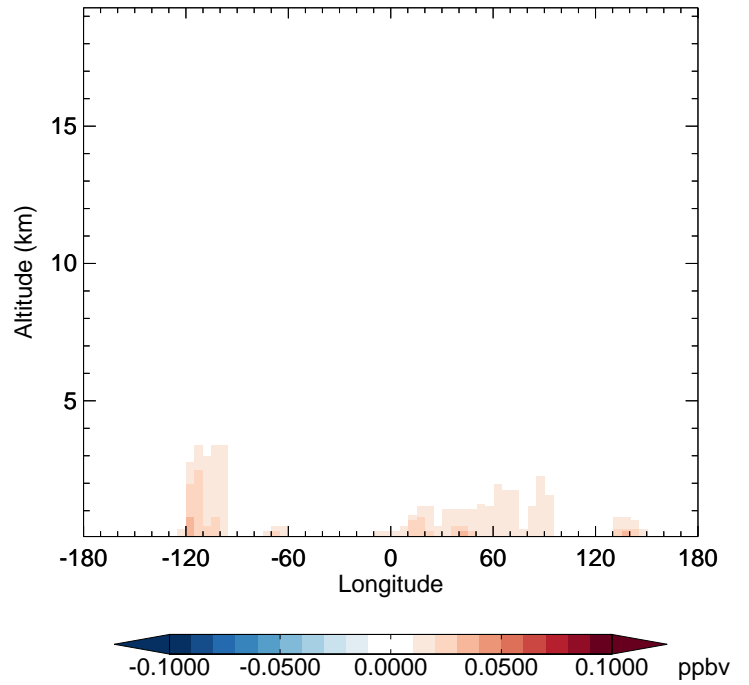
GC_12.0.0 - v11-02f-Run1
TSOG2 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
TSOG2 - Diff along 15S for Jul

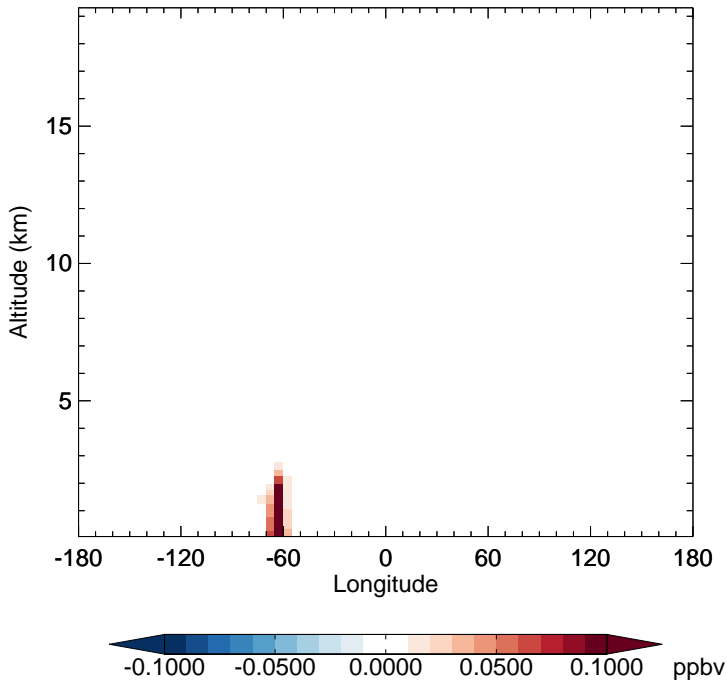


GC_12.0.0 - v11-02e-Run1
TSOG2 - Diff along 42N for Jul

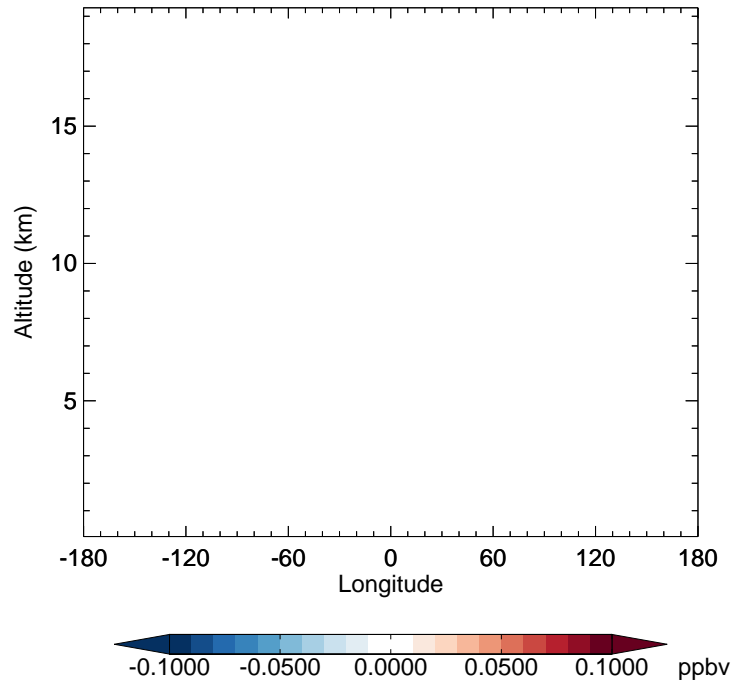


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

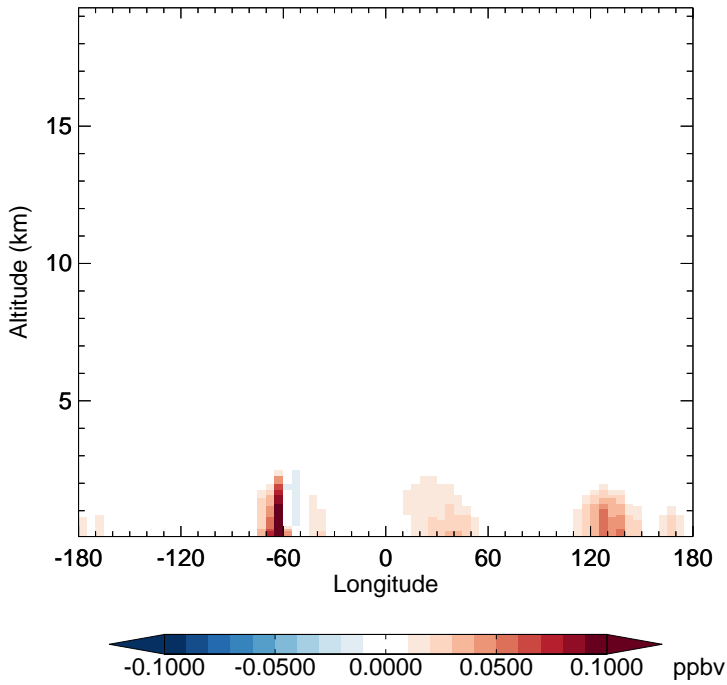
GC_12.0.0 - v11-02f-Run1
TSOG3 - Diff along 15S for Jul



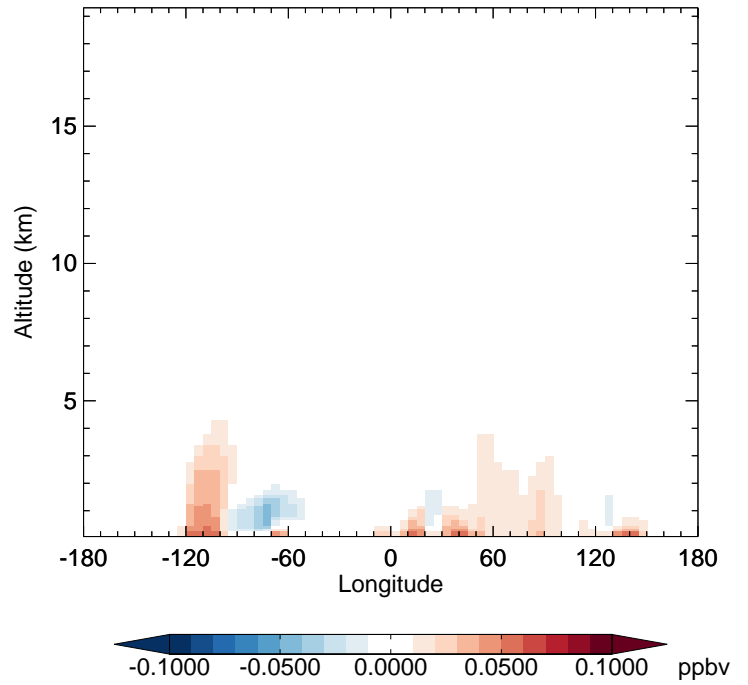
GC_12.0.0 - v11-02f-Run1
TSOG3 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
TSOG3 - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
TSOG3 - Diff along 42N for Jul

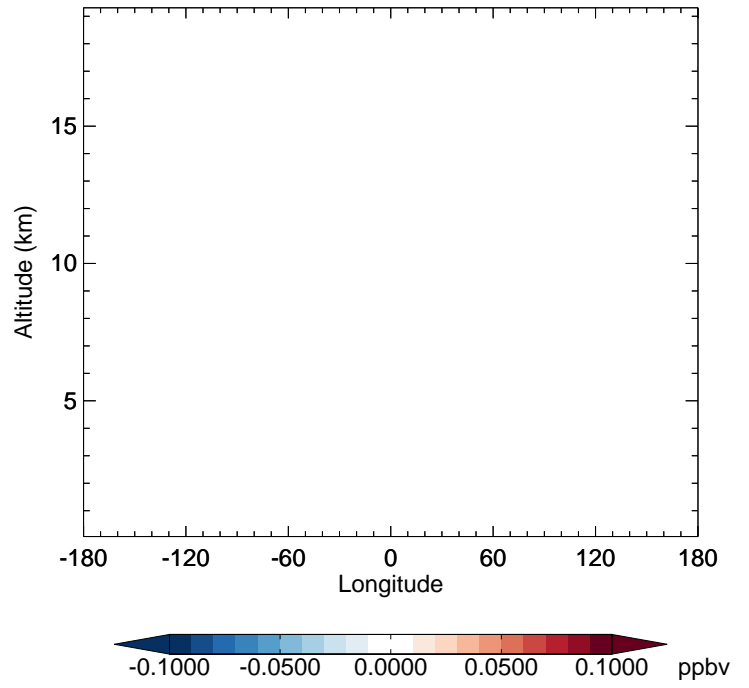


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
TSOG0 - Diff along 15S for Jul



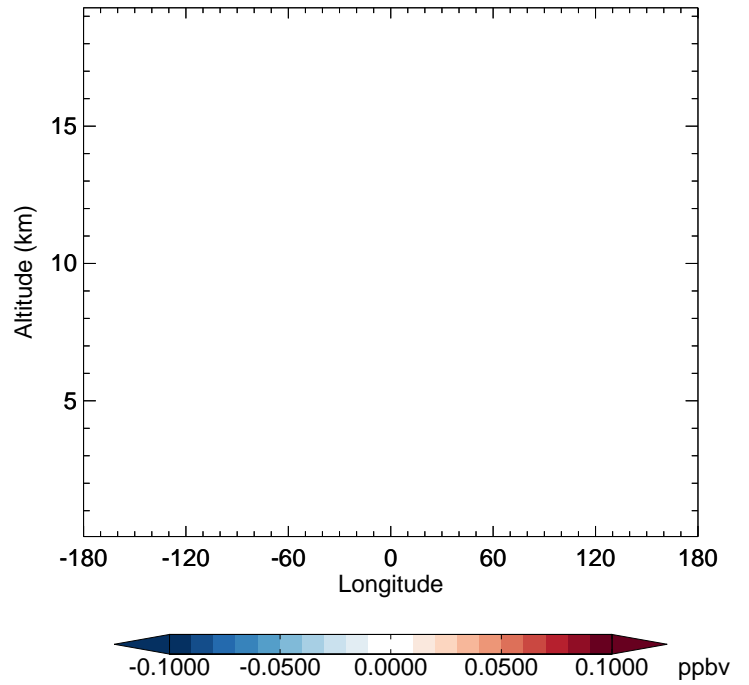
GC_12.0.0 - v11-02f-Run1
TSOG0 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
TSOG0 - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
TSOG0 - Diff along 42N for Jul

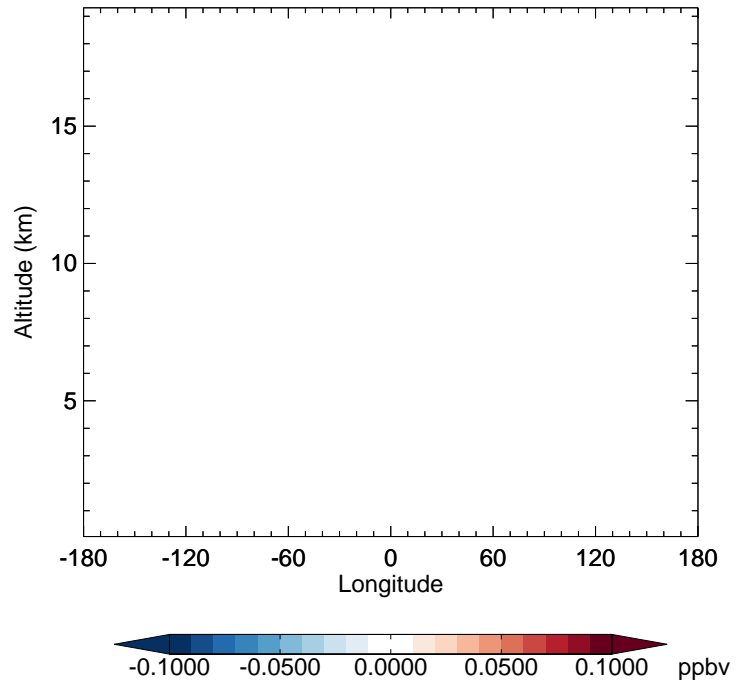


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
TSOA1 - Diff along 15S for Jul



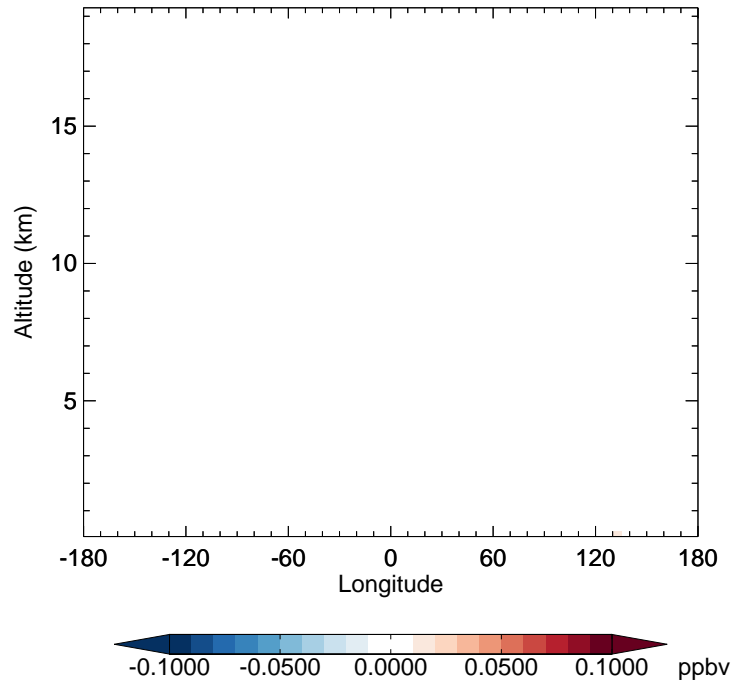
GC_12.0.0 - v11-02f-Run1
TSOA1 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
TSOA1 - Diff along 15S for Jul

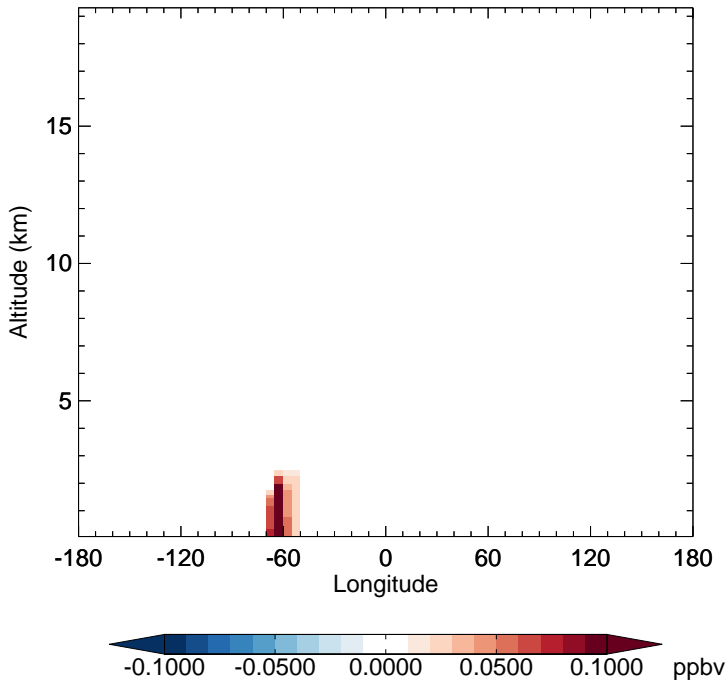


GC_12.0.0 - v11-02e-Run1
TSOA1 - Diff along 42N for Jul

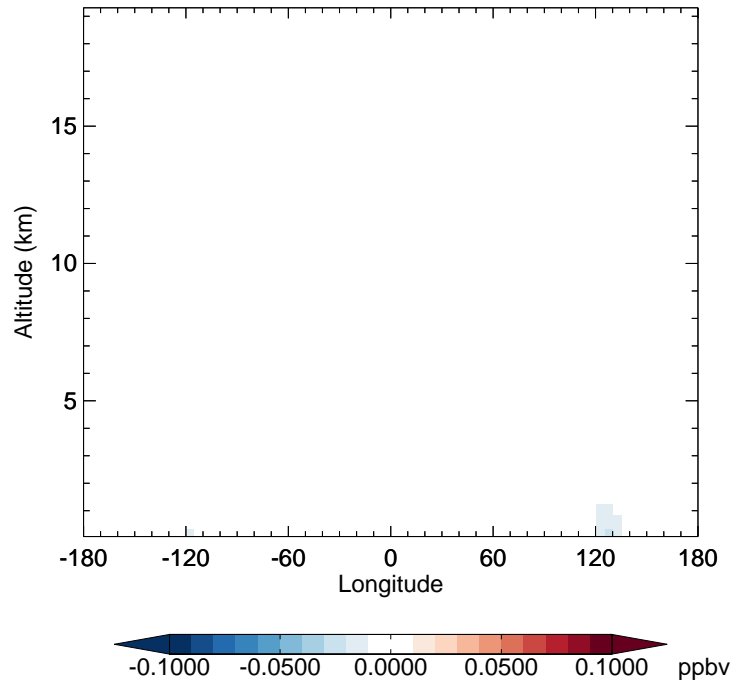


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

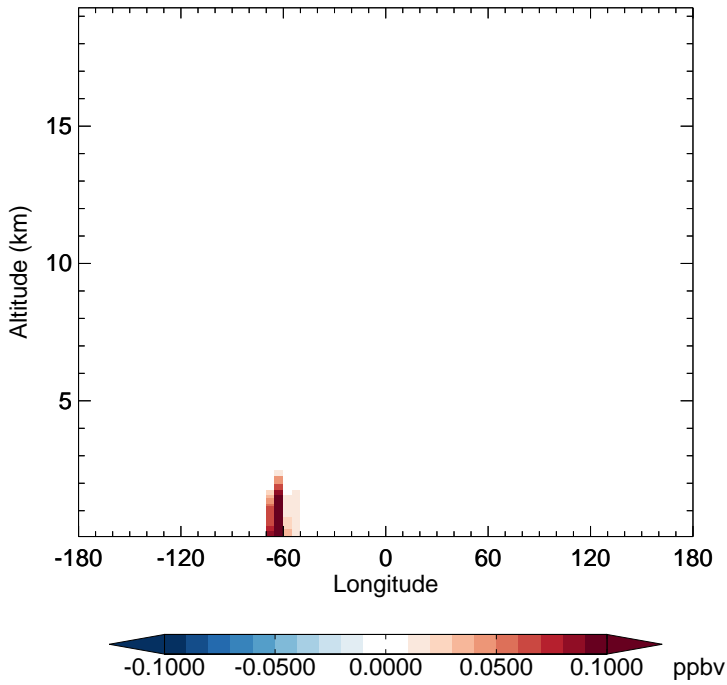
GC_12.0.0 - v11-02f-Run1
TSOA2 - Diff along 15S for Jul



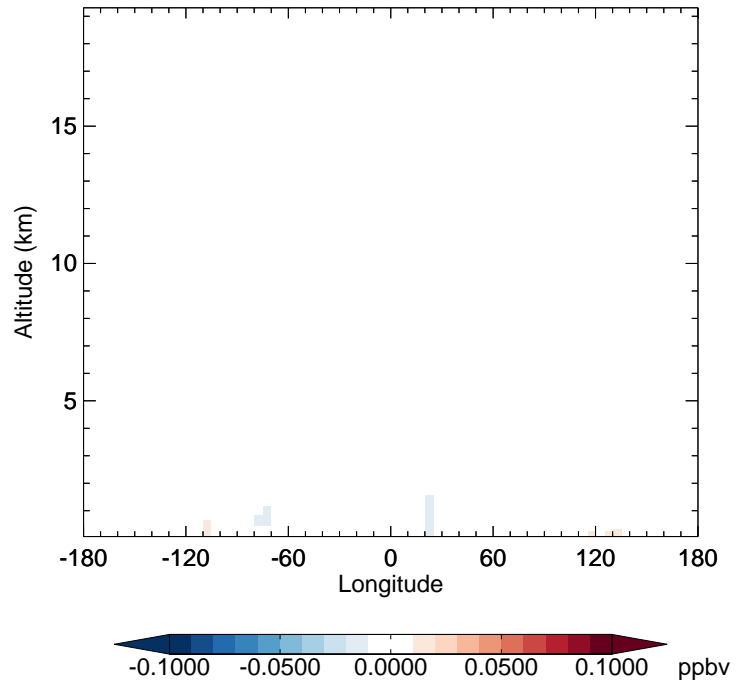
GC_12.0.0 - v11-02f-Run1
TSOA2 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
TSOA2 - Diff along 15S for Jul

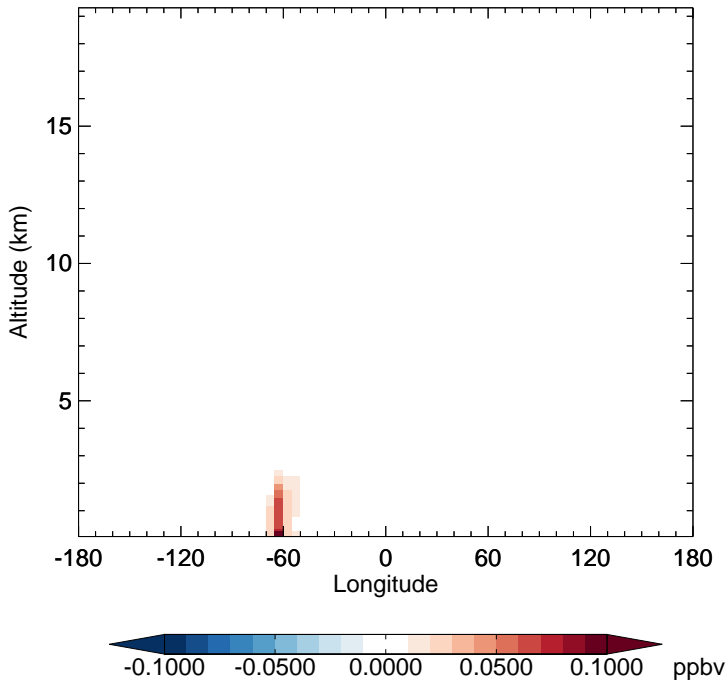


GC_12.0.0 - v11-02e-Run1
TSOA2 - Diff along 42N for Jul

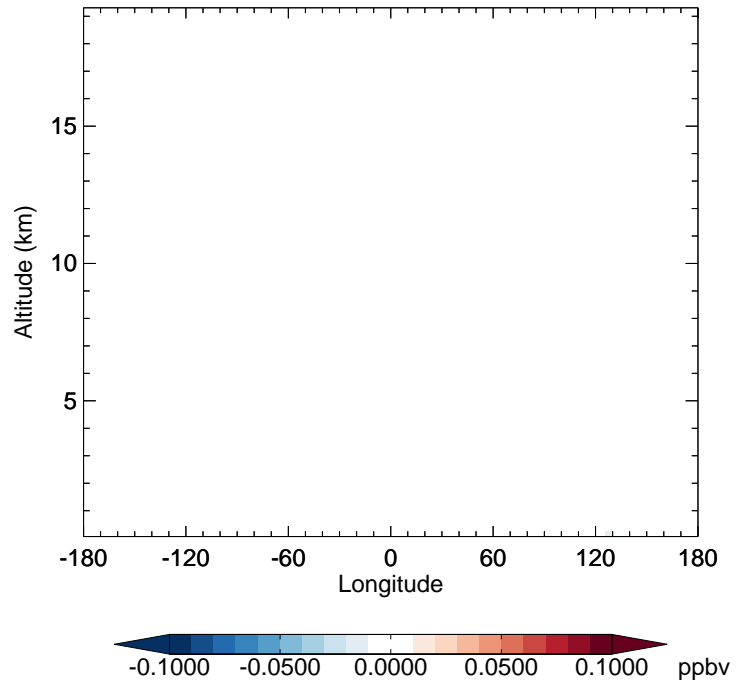


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

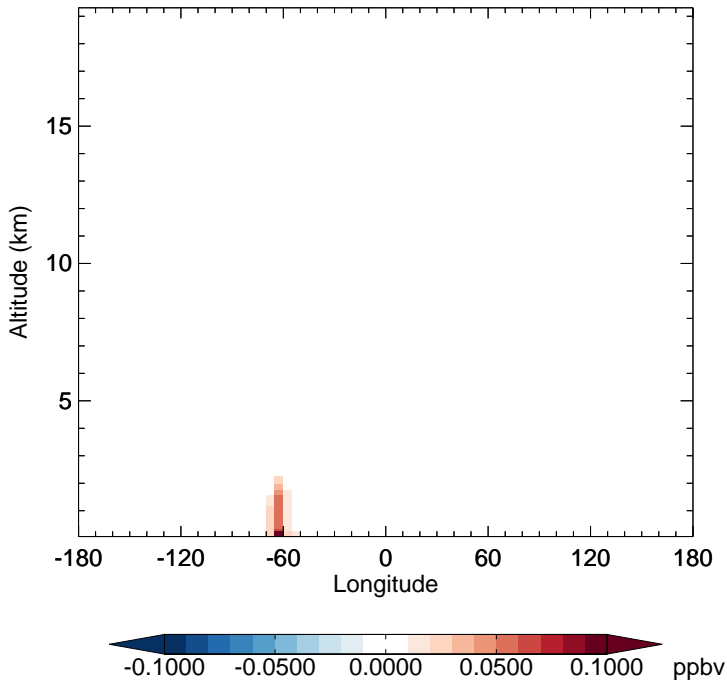
GC_12.0.0 - v11-02f-Run1
TSOA3 - Diff along 15S for Jul



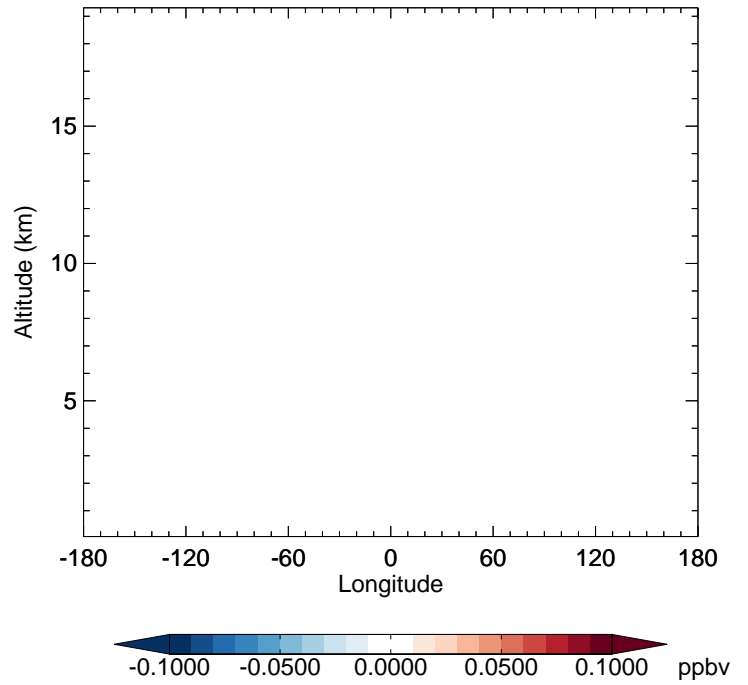
GC_12.0.0 - v11-02f-Run1
TSOA3 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
TSOA3 - Diff along 15S for Jul

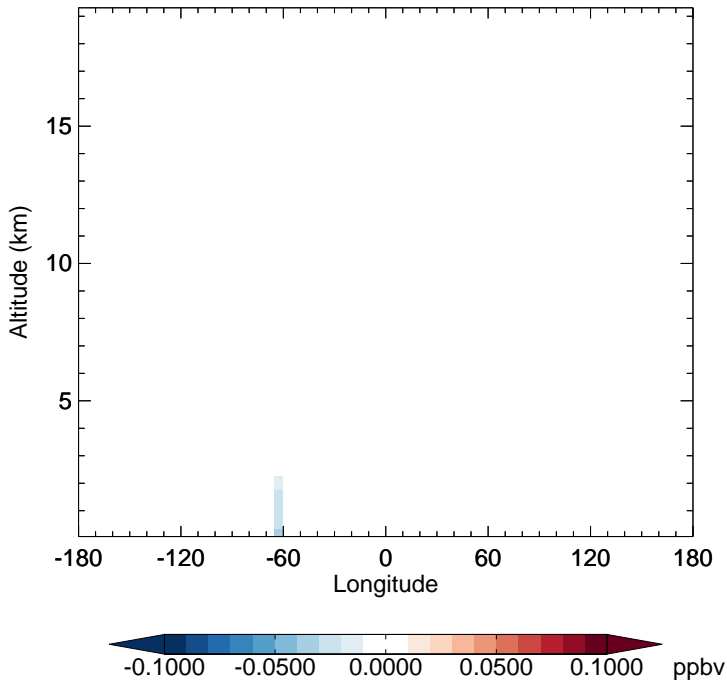


GC_12.0.0 - v11-02e-Run1
TSOA3 - Diff along 42N for Jul

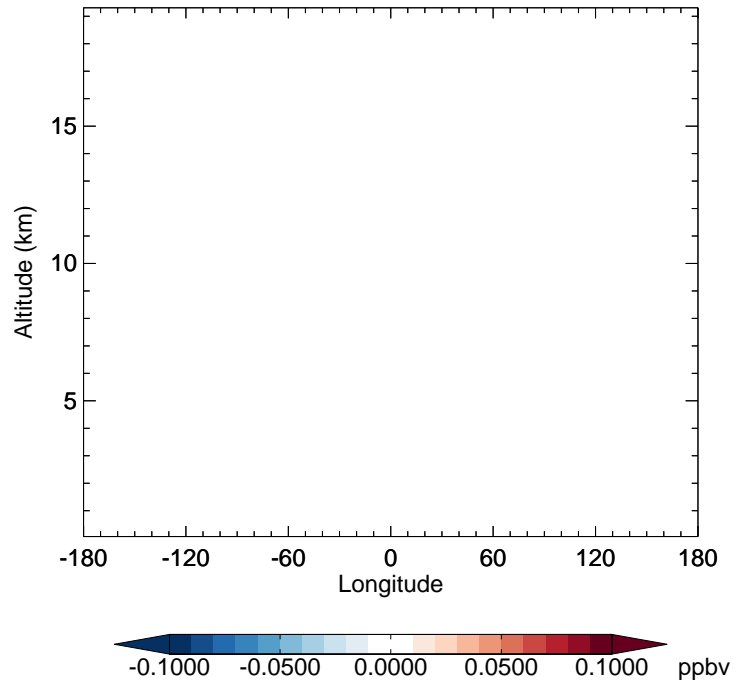


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

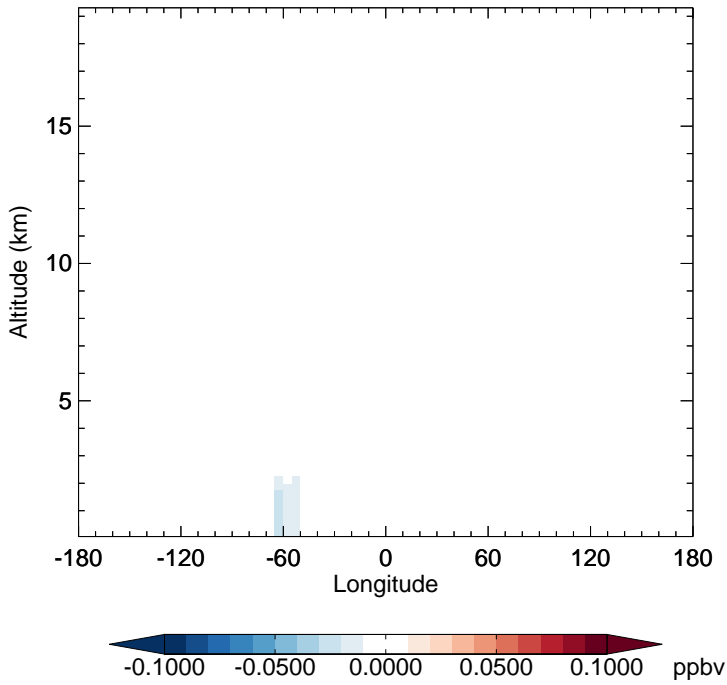
GC_12.0.0 - v11-02f-Run1
TSOA0 - Diff along 15S for Jul



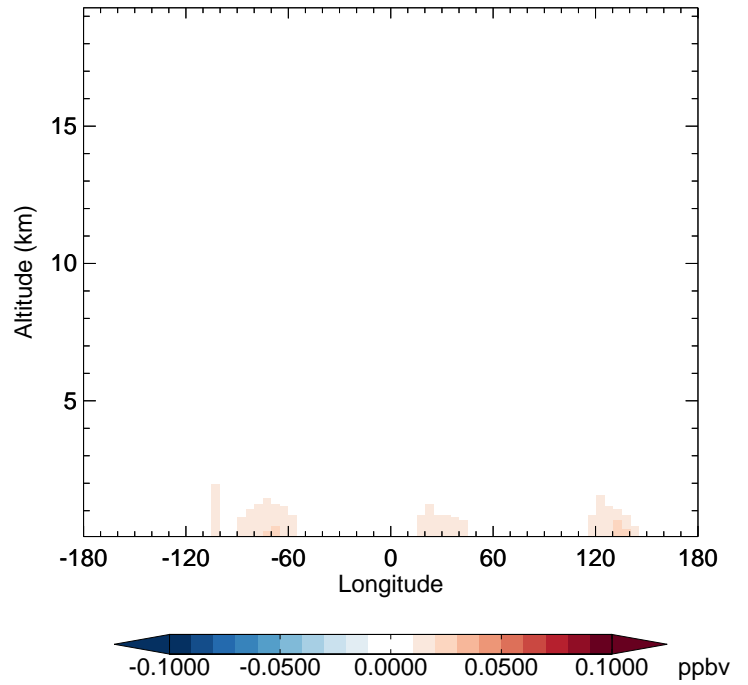
GC_12.0.0 - v11-02f-Run1
TSOA0 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
TSOA0 - Diff along 15S for Jul

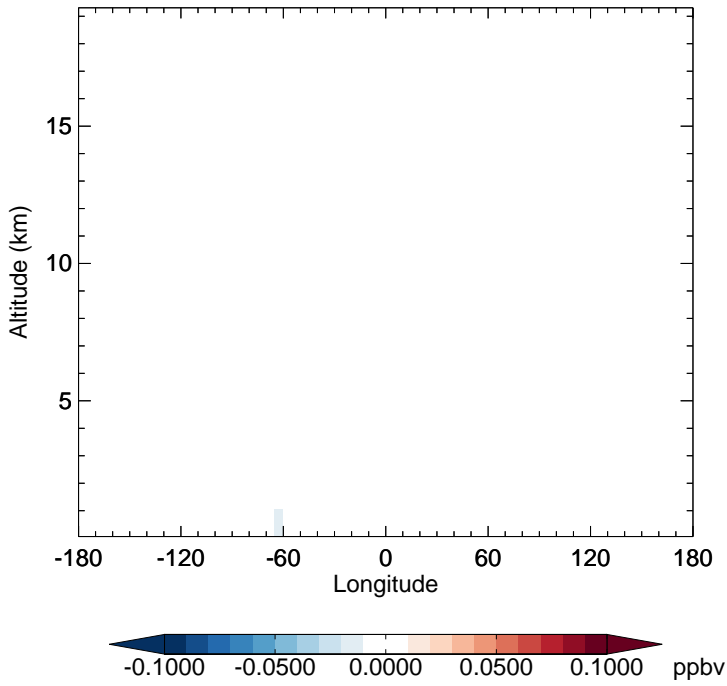


GC_12.0.0 - v11-02e-Run1
TSOA0 - Diff along 42N for Jul

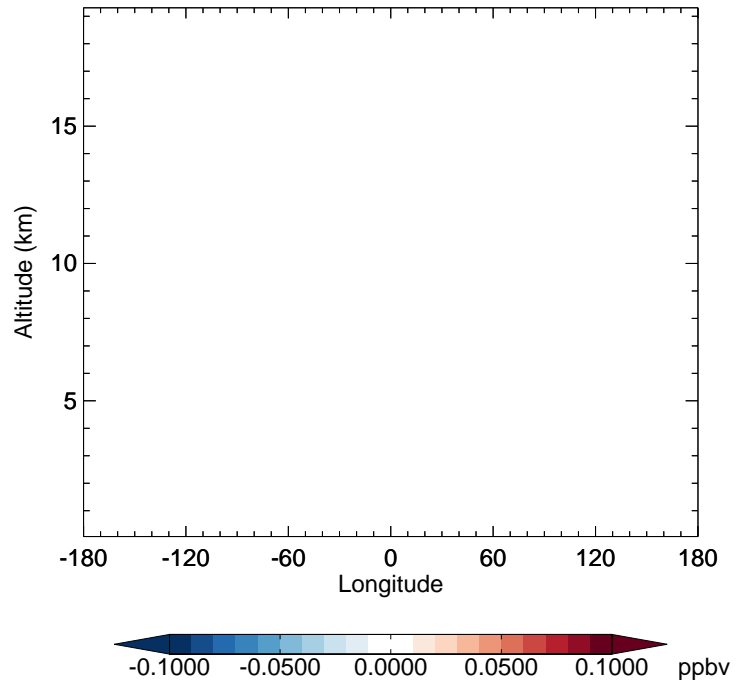


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

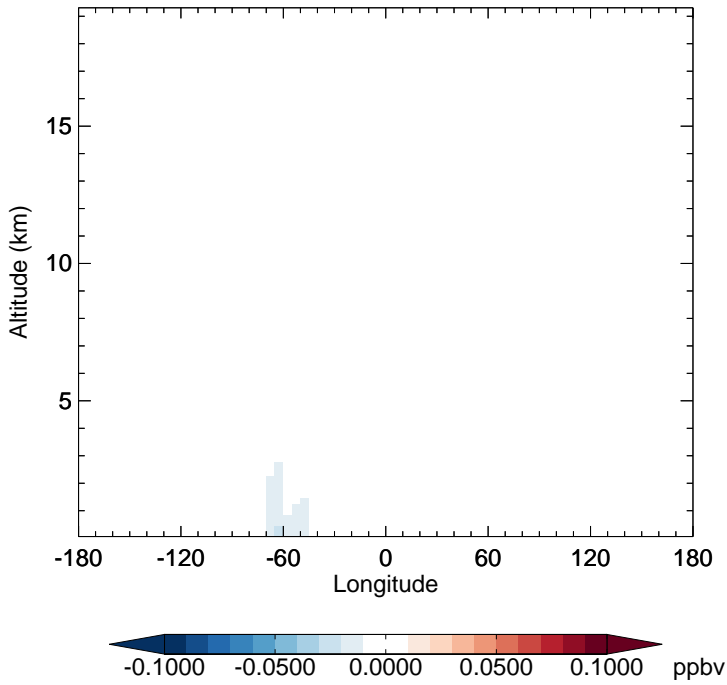
GC_12.0.0 - v11-02f-Run1
ISO_G1 - Diff along 15S for Jul



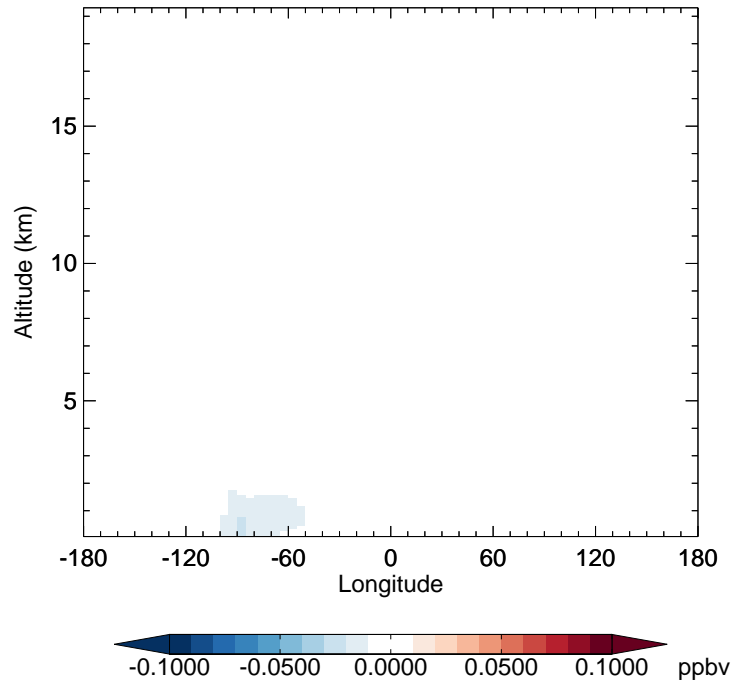
GC_12.0.0 - v11-02f-Run1
ISO_G1 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
ISO_G1 - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
ISO_G1 - Diff along 42N for Jul

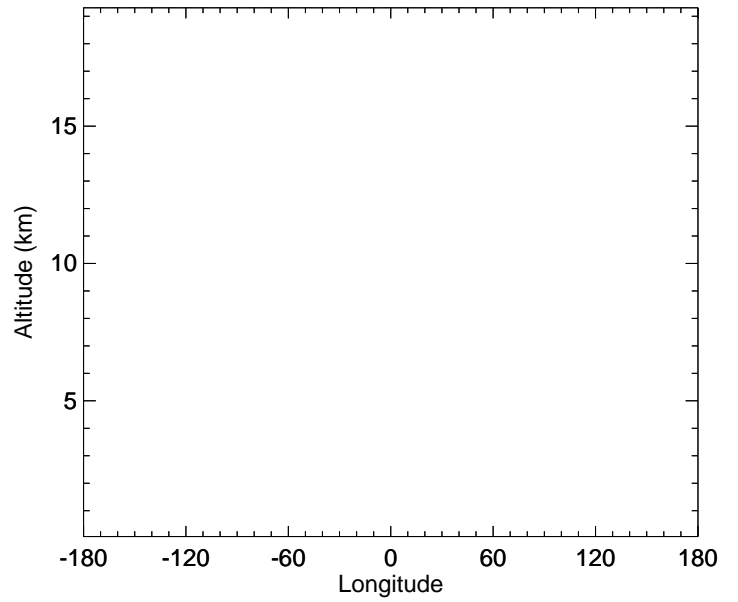


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
ISO2 - Diff along 15S for Jul



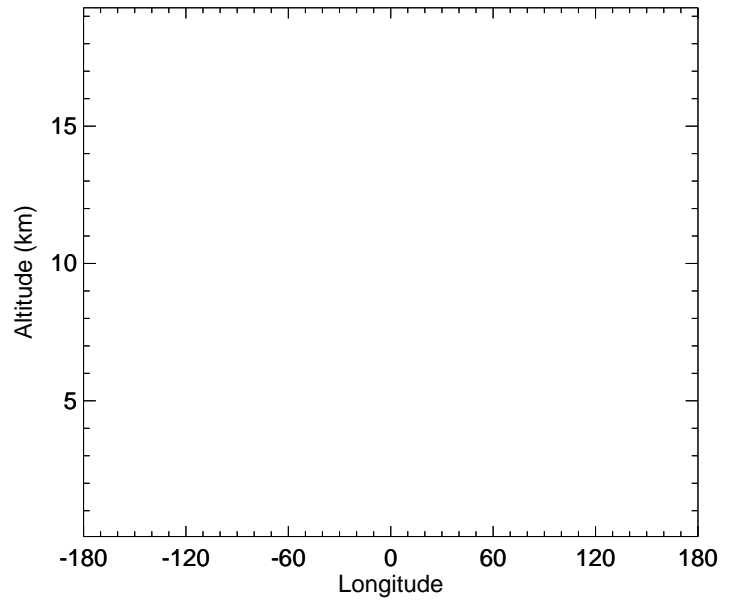
GC_12.0.0 - v11-02f-Run1
ISO2 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
ISO2 - Diff along 15S for Jul

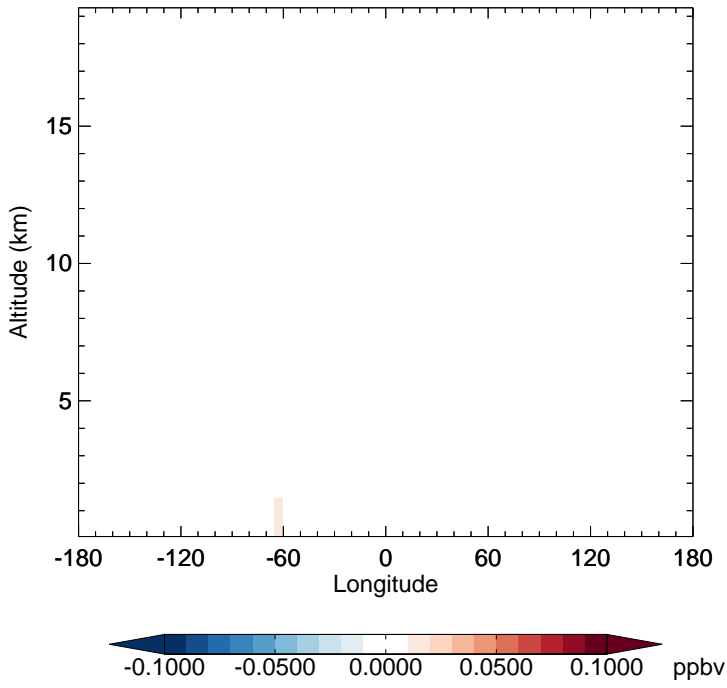


GC_12.0.0 - v11-02e-Run1
ISO2 - Diff along 42N for Jul

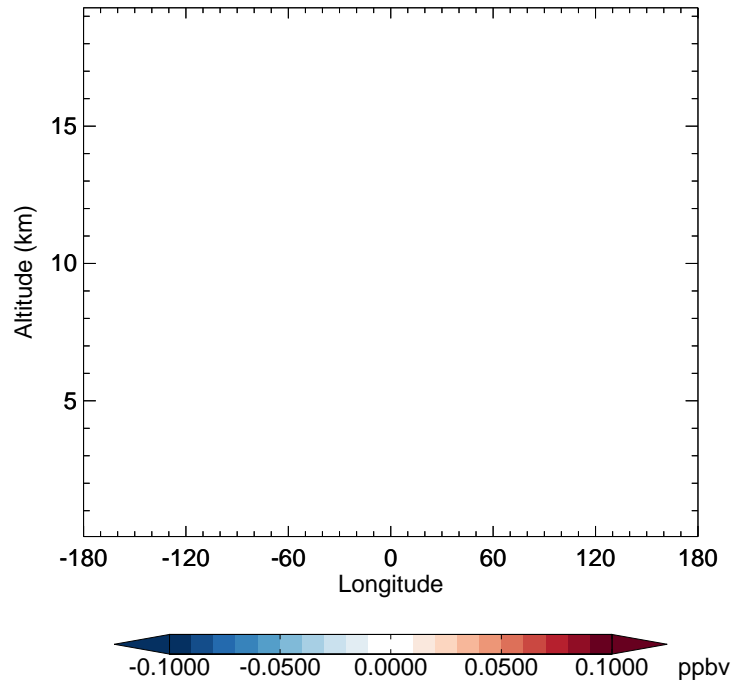


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

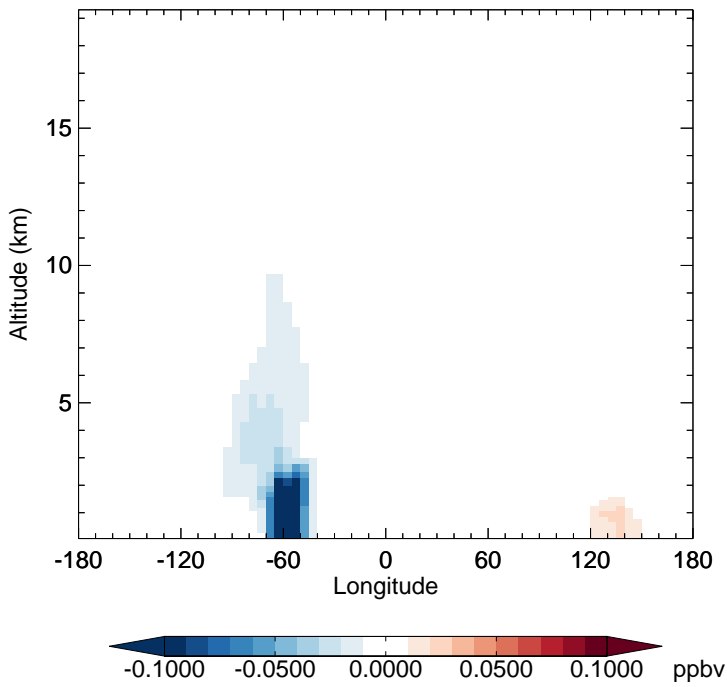
GC_12.0.0 - v11-02f-Run1
ISO3 - Diff along 15S for Jul



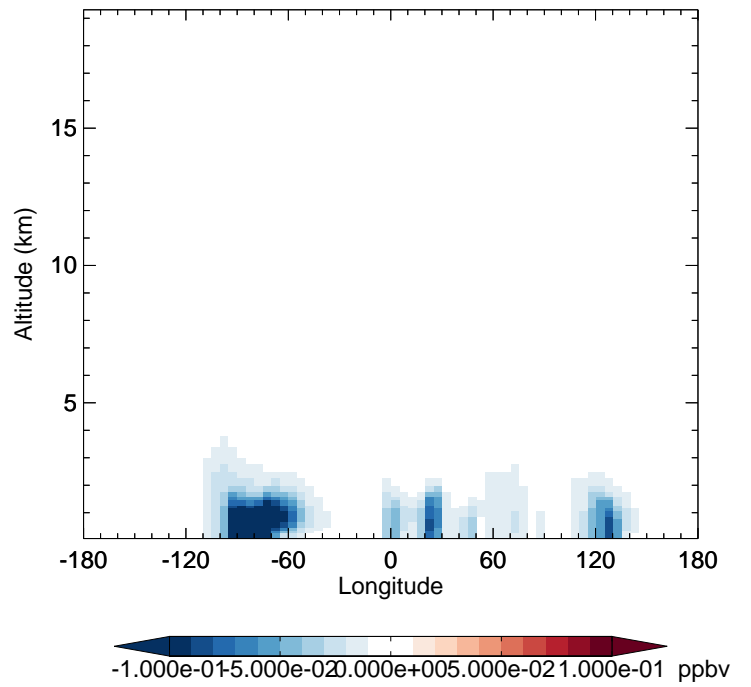
GC_12.0.0 - v11-02f-Run1
ISO3 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
ISO3 - Diff along 15S for Jul

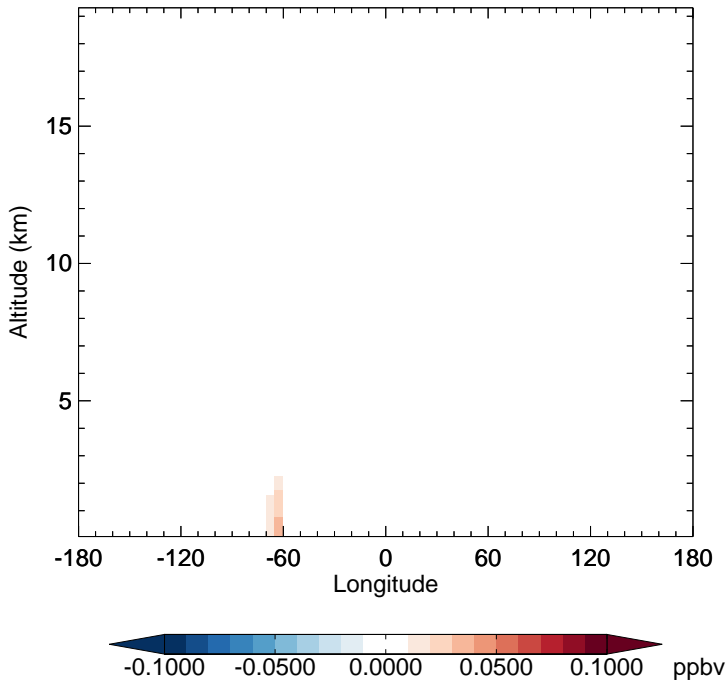


GC_12.0.0 - v11-02e-Run1
ISO3 - Diff along 42N for Jul

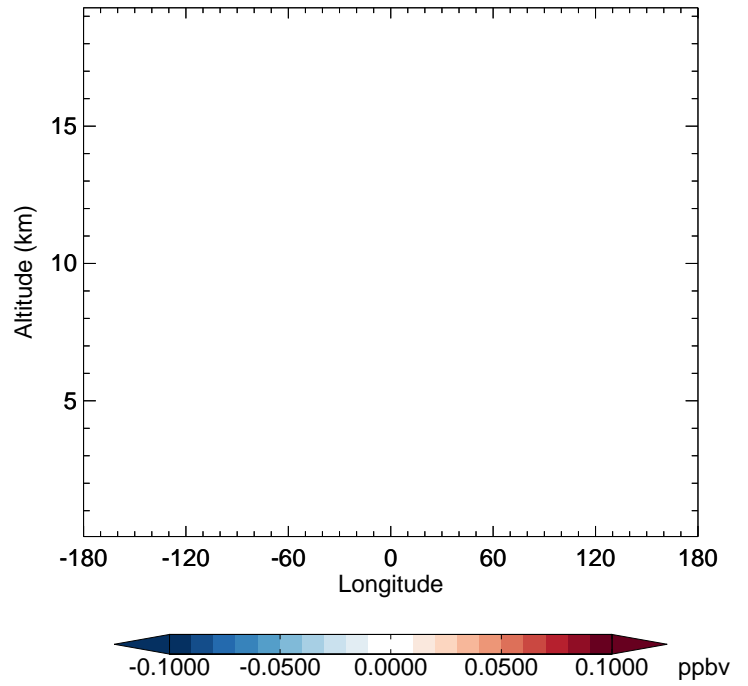


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

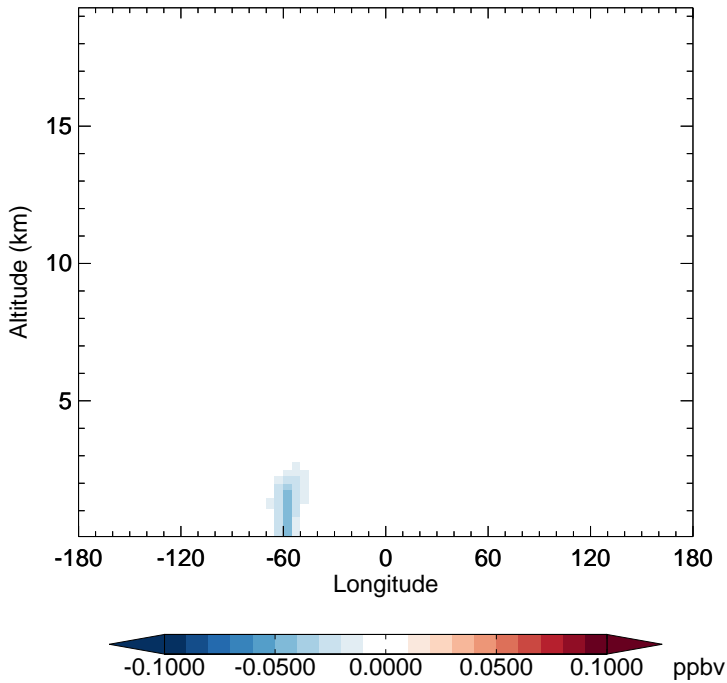
GC_12.0.0 - v11-02f-Run1
ISOA1 - Diff along 15S for Jul



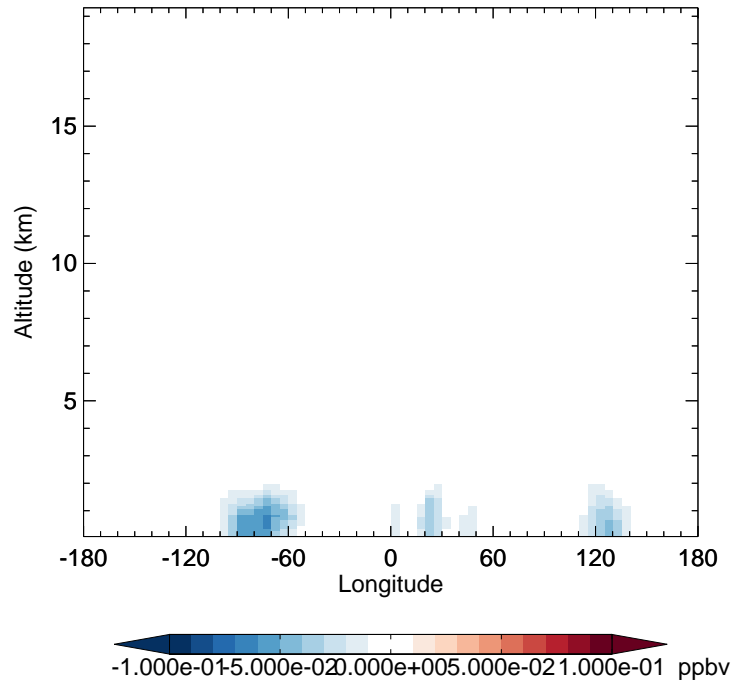
GC_12.0.0 - v11-02f-Run1
ISOA1 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
ISOA1 - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
ISOA1 - Diff along 42N for Jul

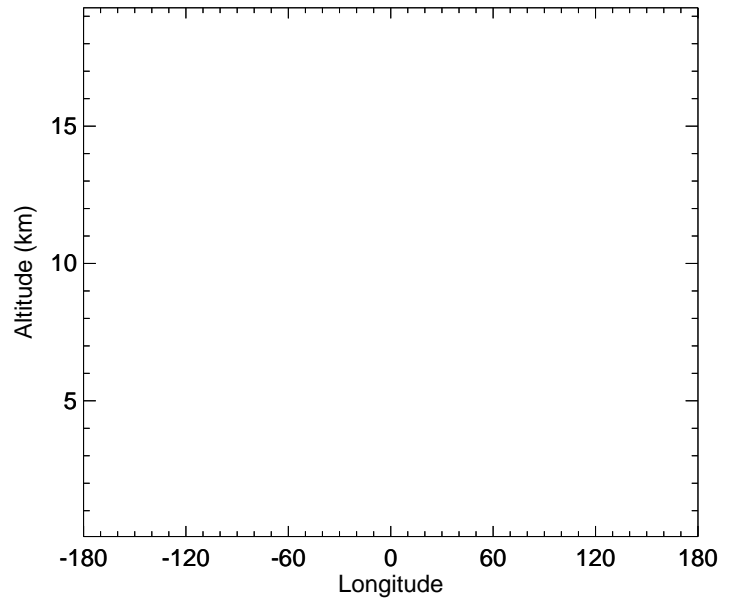


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
ISOA2 - Diff along 15S for Jul



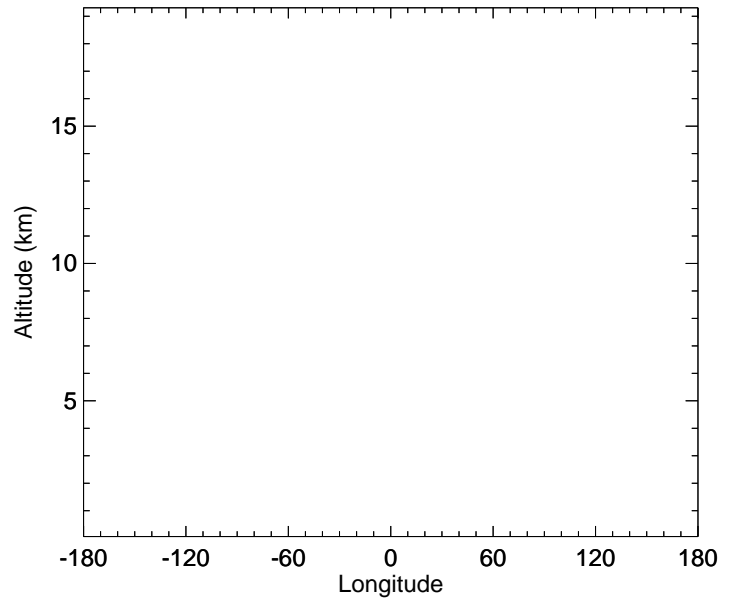
GC_12.0.0 - v11-02f-Run1
ISOA2 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
ISOA2 - Diff along 15S for Jul

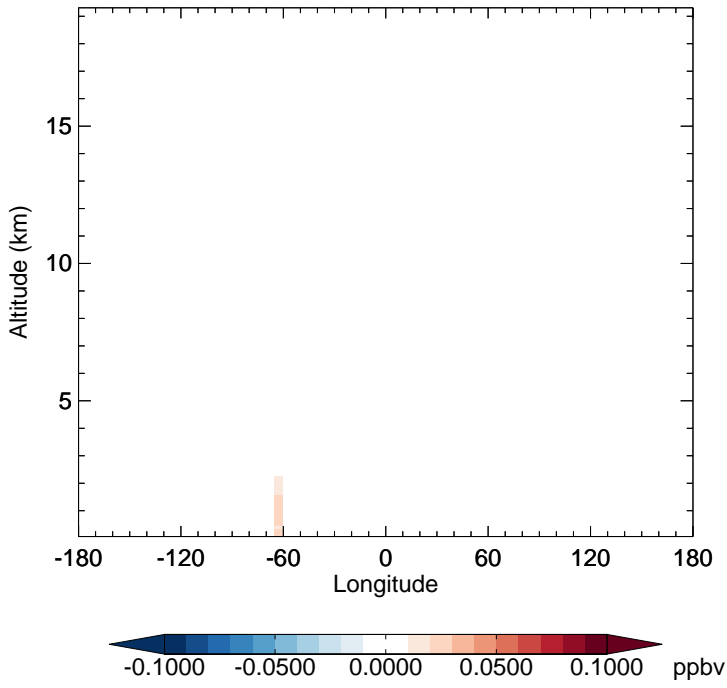


GC_12.0.0 - v11-02e-Run1
ISOA2 - Diff along 42N for Jul

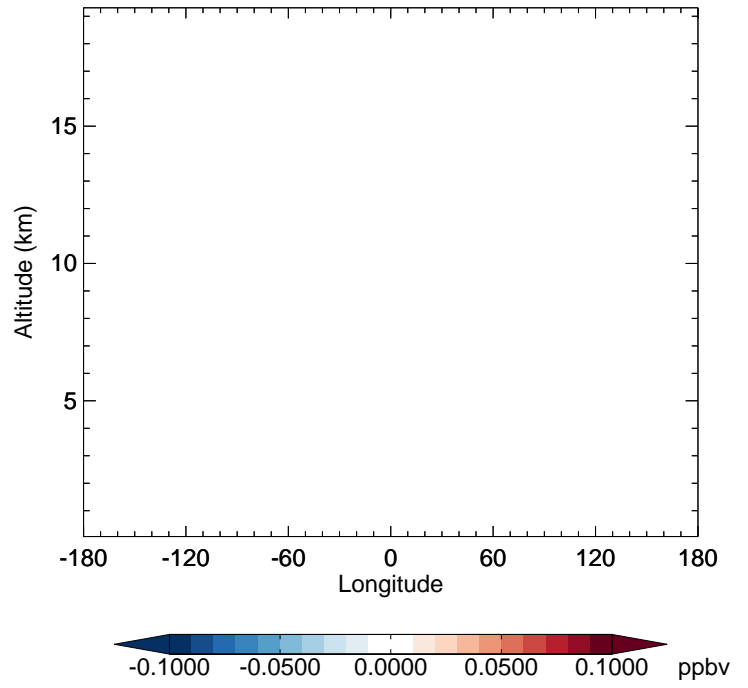


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

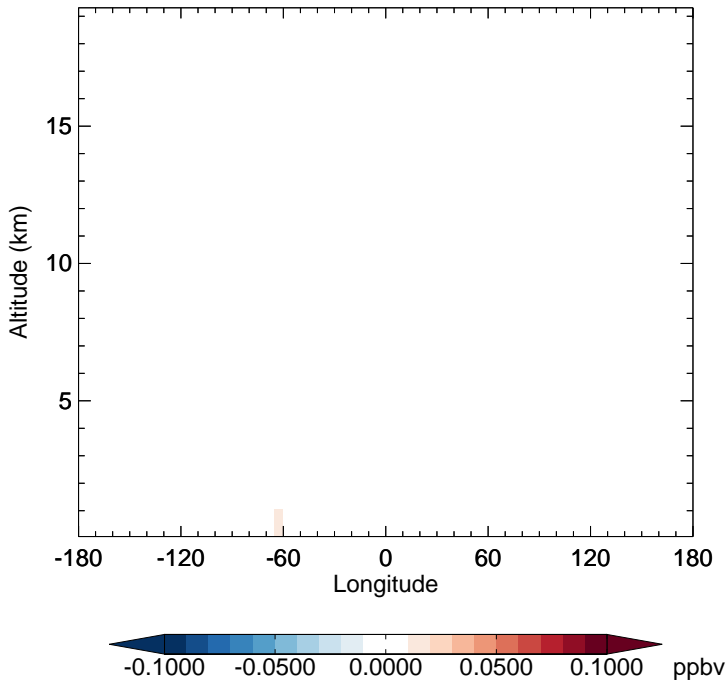
GC_12.0.0 - v11-02f-Run1
ISOA3 - Diff along 15S for Jul



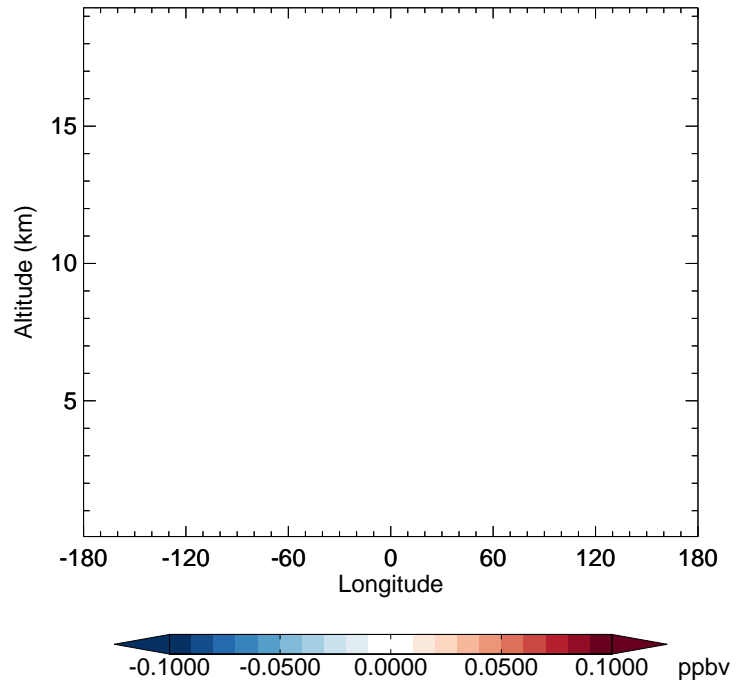
GC_12.0.0 - v11-02f-Run1
ISOA3 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
ISOA3 - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
ISOA3 - Diff along 42N for Jul



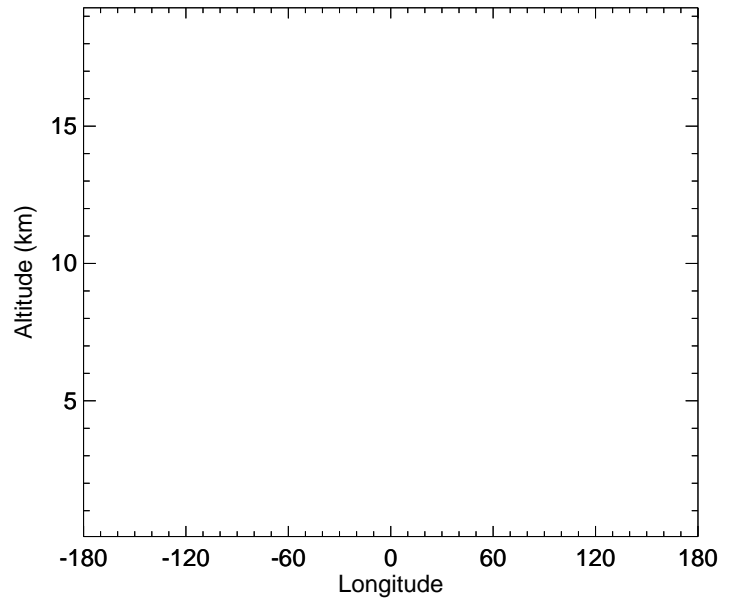
GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
ASOG1 - Diff along 15S for Jul



-1.000e-01 5.000e-02 0.000e+00 5.000e-02 0.1000e-01 ppbv

GC_12.0.0 - v11-02f-Run1
ASOG1 - Diff along 42N for Jul



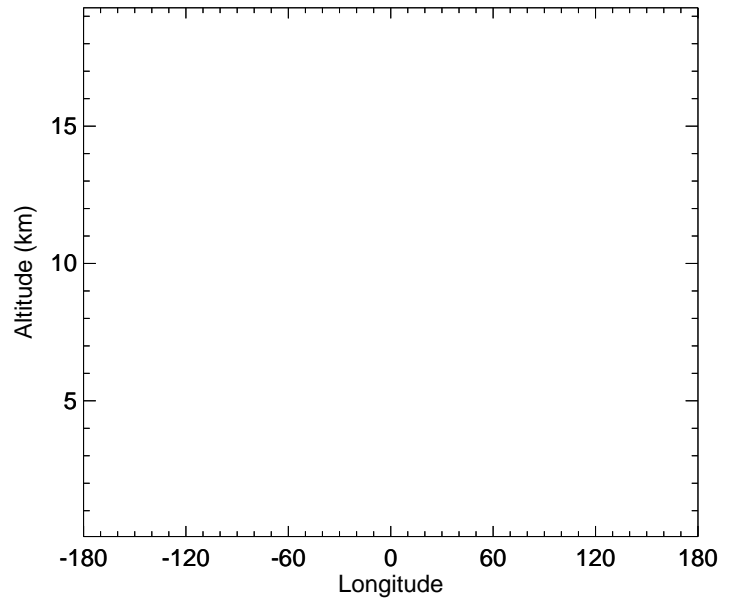
-0.1000 -0.0500 0.0000 0.0500 0.1000 ppbv

GC_12.0.0 - v11-02e-Run1
ASOG1 - Diff along 15S for Jul



-0.1000 -0.0500 0.0000 0.0500 0.1000 ppbv

GC_12.0.0 - v11-02e-Run1
ASOG1 - Diff along 42N for Jul



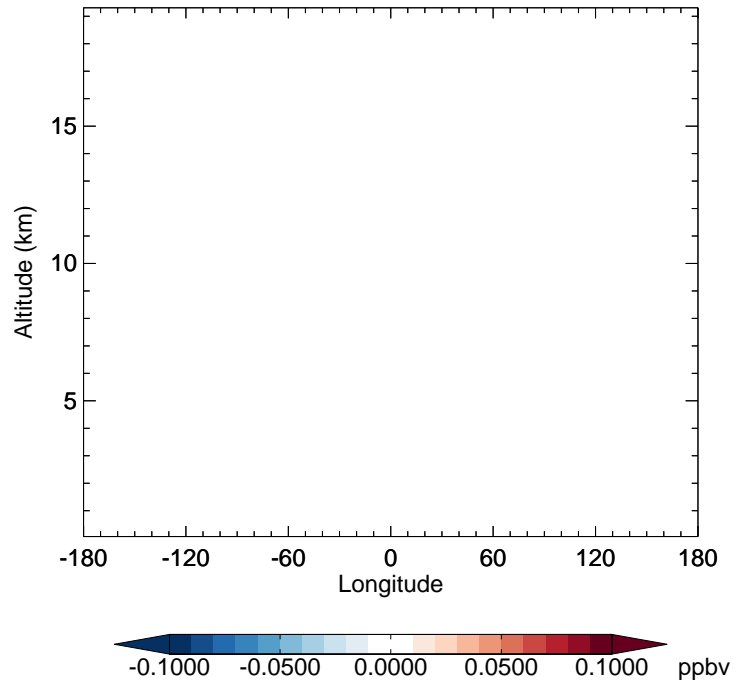
-0.1000 -0.0500 0.0000 0.0500 0.1000 ppbv

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

GC_12.0.0 - v11-02f-Run1
ASOG2 - Diff along 15S for Jul



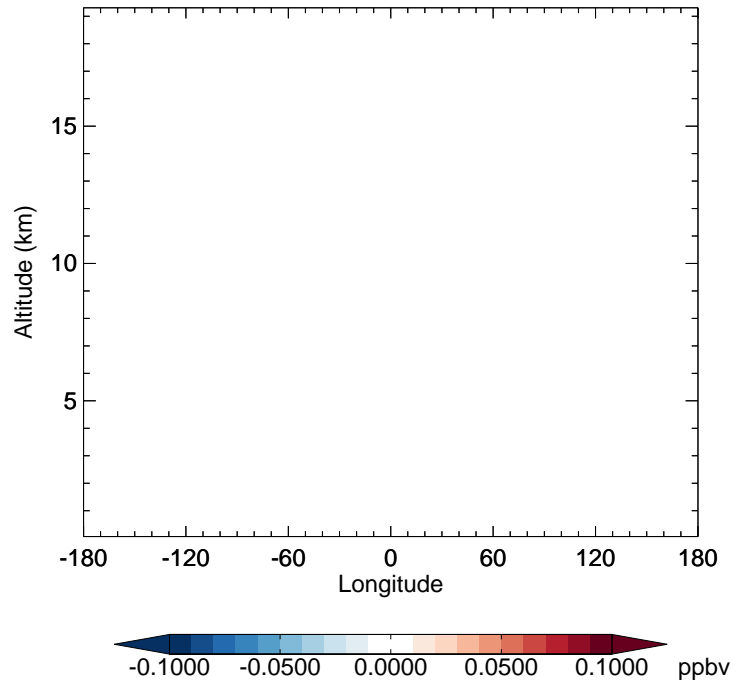
GC_12.0.0 - v11-02f-Run1
ASOG2 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
ASOG2 - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
ASOG2 - Diff along 42N for Jul

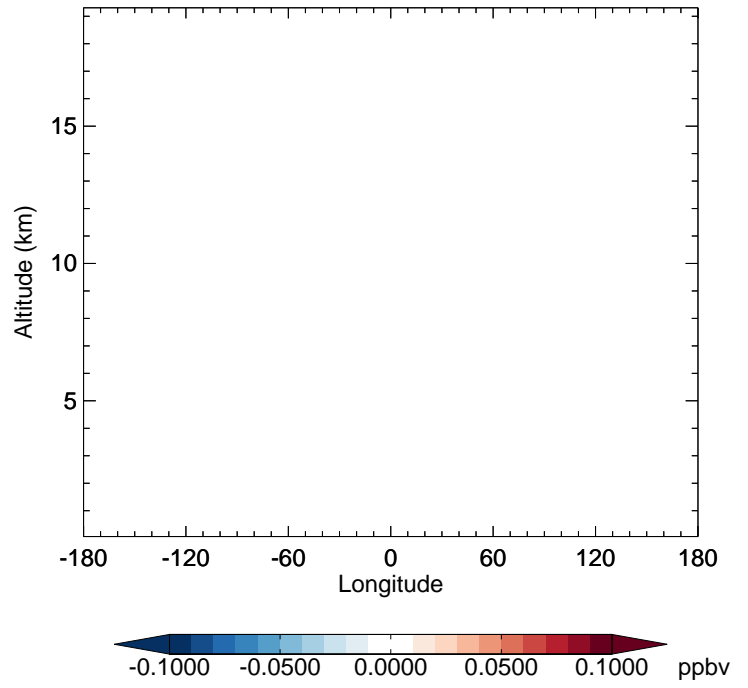


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
ASOG3 - Diff along 15S for Jul



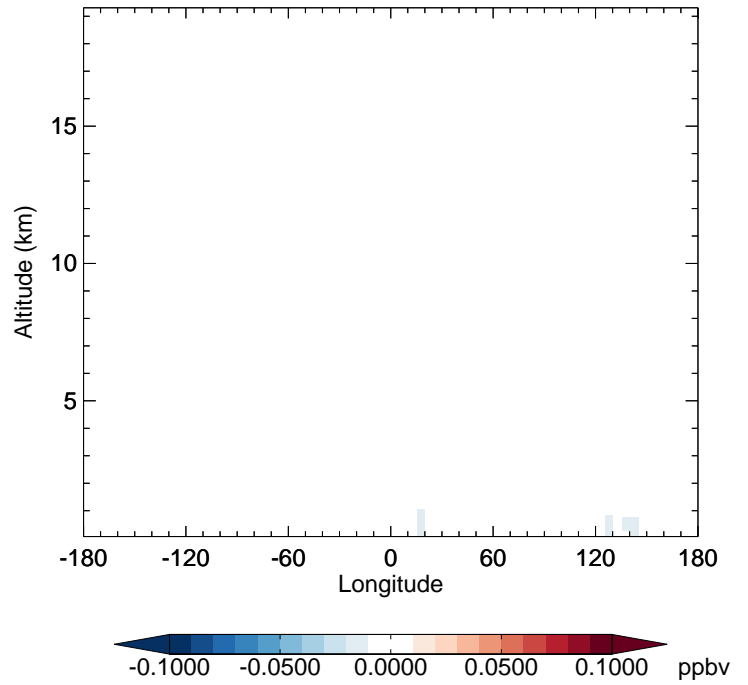
GC_12.0.0 - v11-02f-Run1
ASOG3 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
ASOG3 - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
ASOG3 - Diff along 42N for Jul

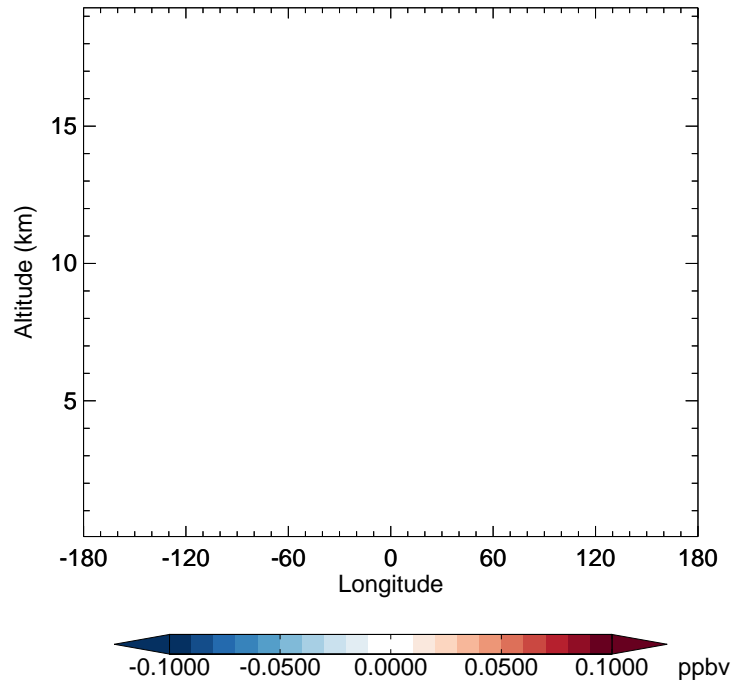


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
ASOAN - Diff along 15S for Jul



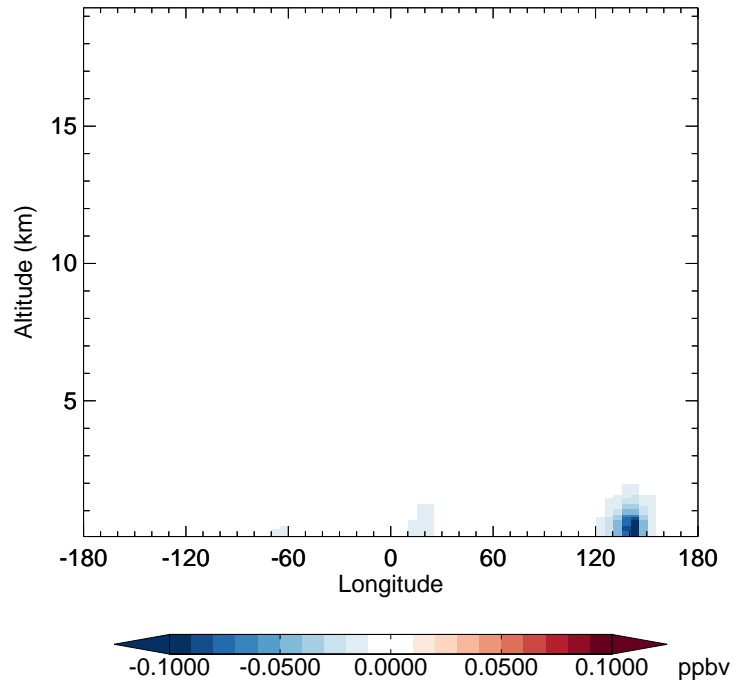
GC_12.0.0 - v11-02f-Run1
ASOAN - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
ASOAN - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
ASOAN - Diff along 42N for Jul

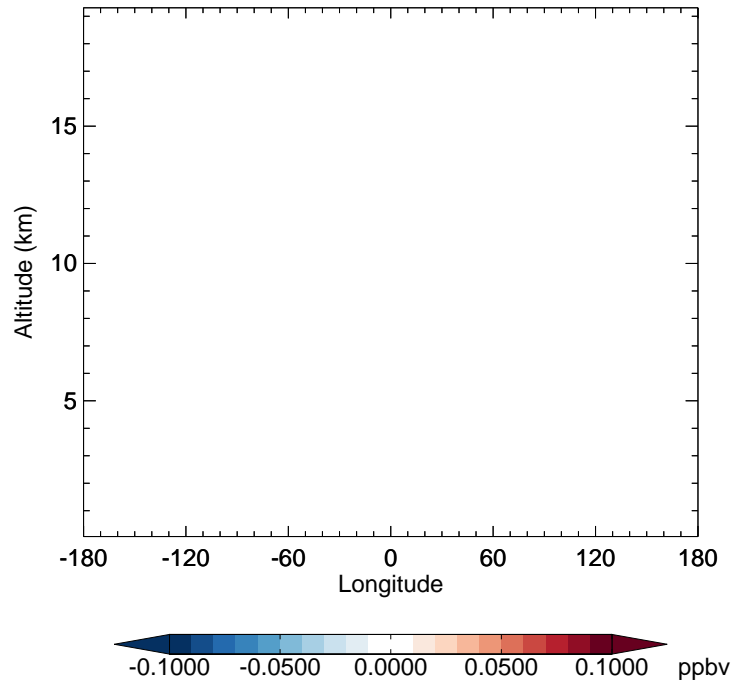


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
ASOA1 - Diff along 15S for Jul



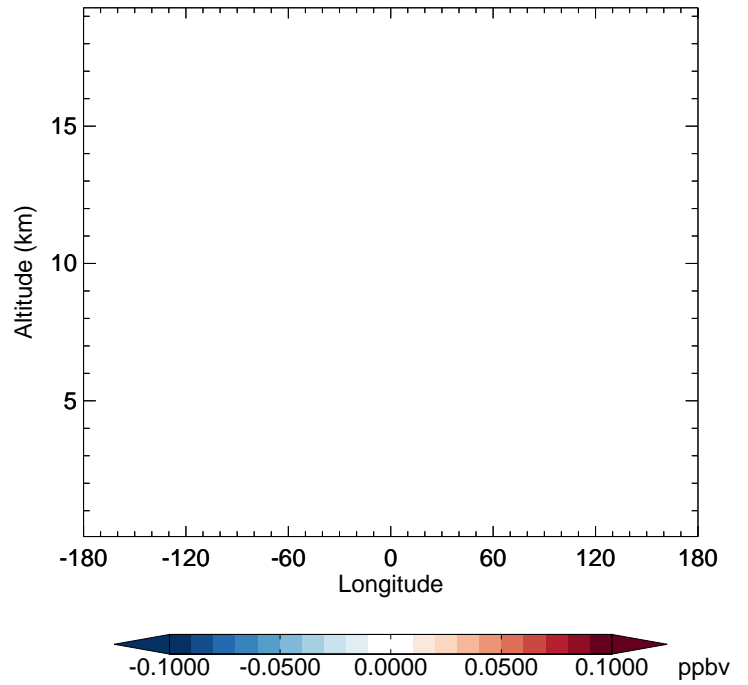
GC_12.0.0 - v11-02f-Run1
ASOA1 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
ASOA1 - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
ASOA1 - Diff along 42N for Jul

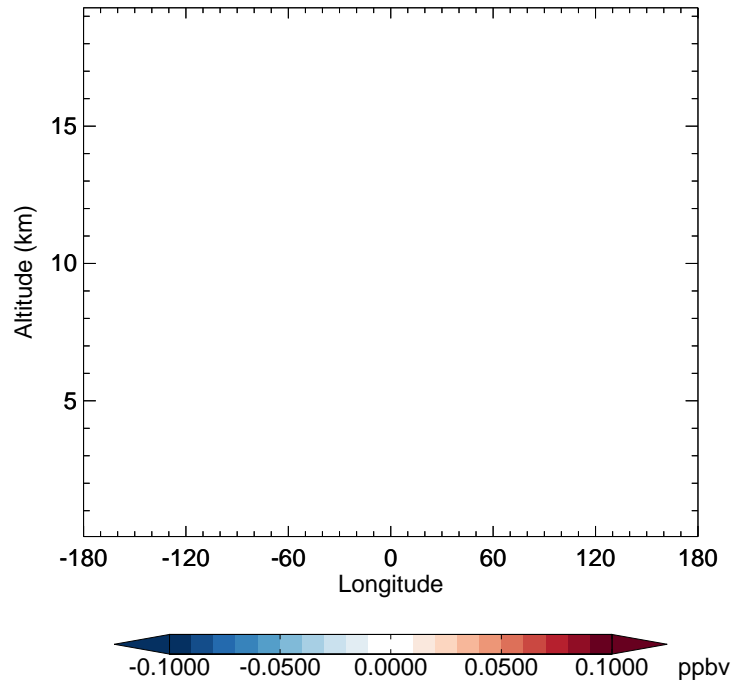


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
ASOA2 - Diff along 15S for Jul



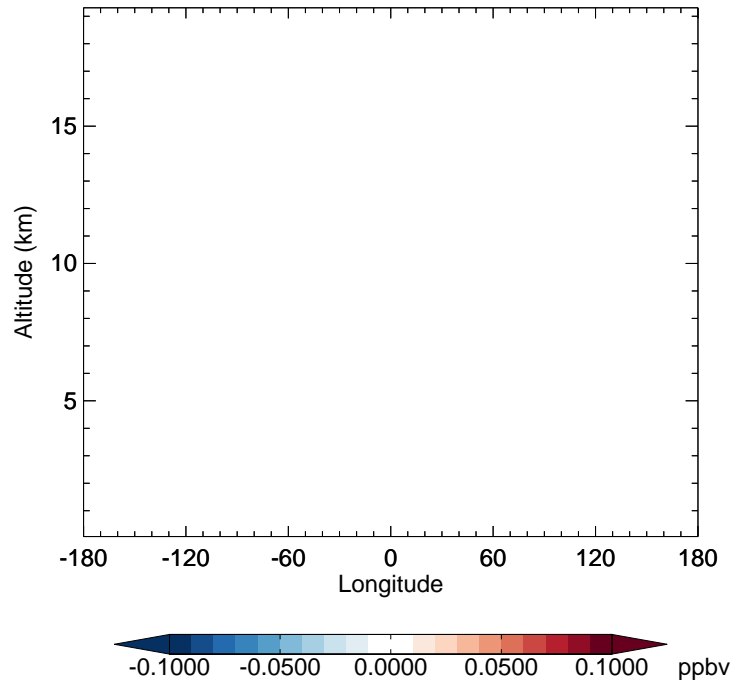
GC_12.0.0 - v11-02f-Run1
ASOA2 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
ASOA2 - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
ASOA2 - Diff along 42N for Jul

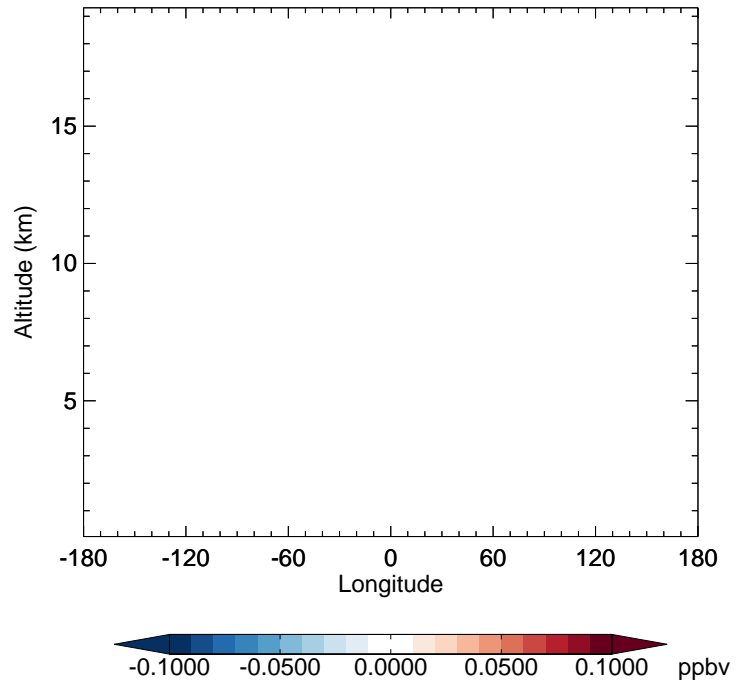


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
ASOA3 - Diff along 15S for Jul



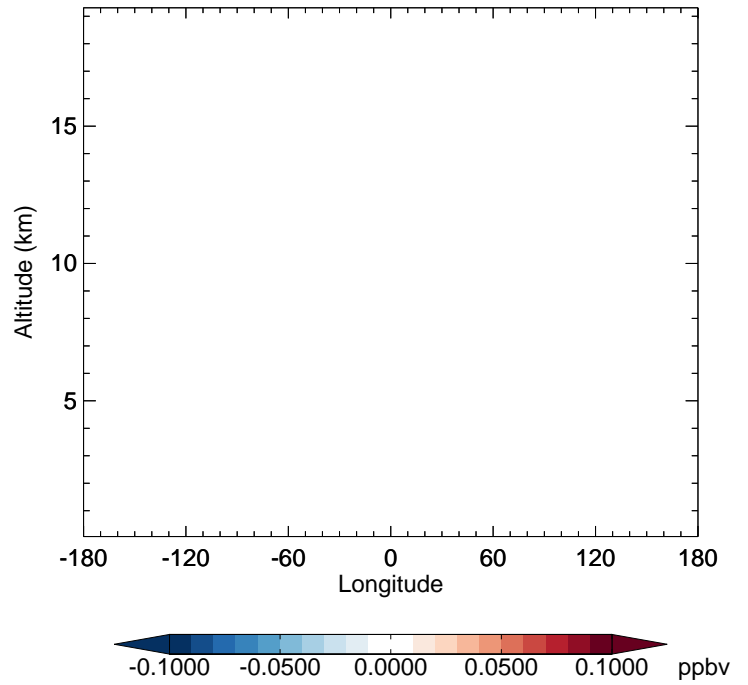
GC_12.0.0 - v11-02f-Run1
ASOA3 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
ASOA3 - Diff along 15S for Jul

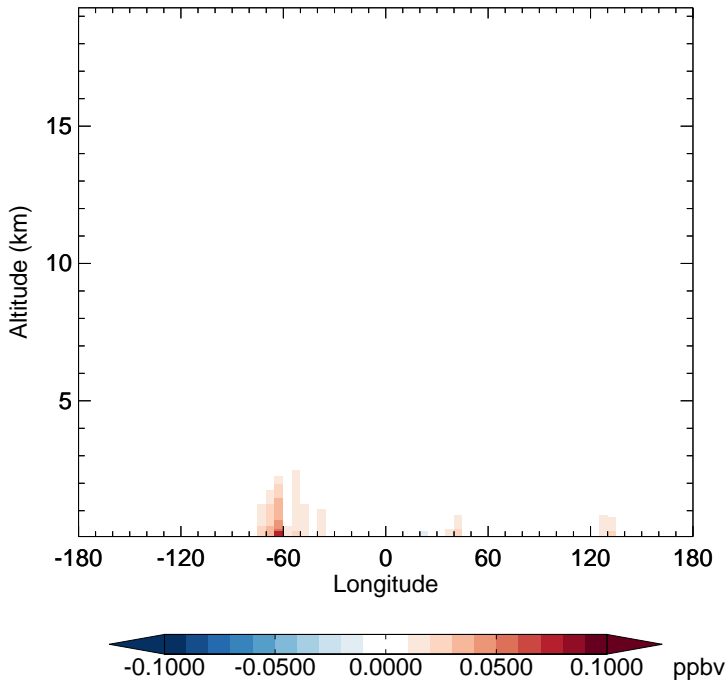


GC_12.0.0 - v11-02e-Run1
ASOA3 - Diff along 42N for Jul

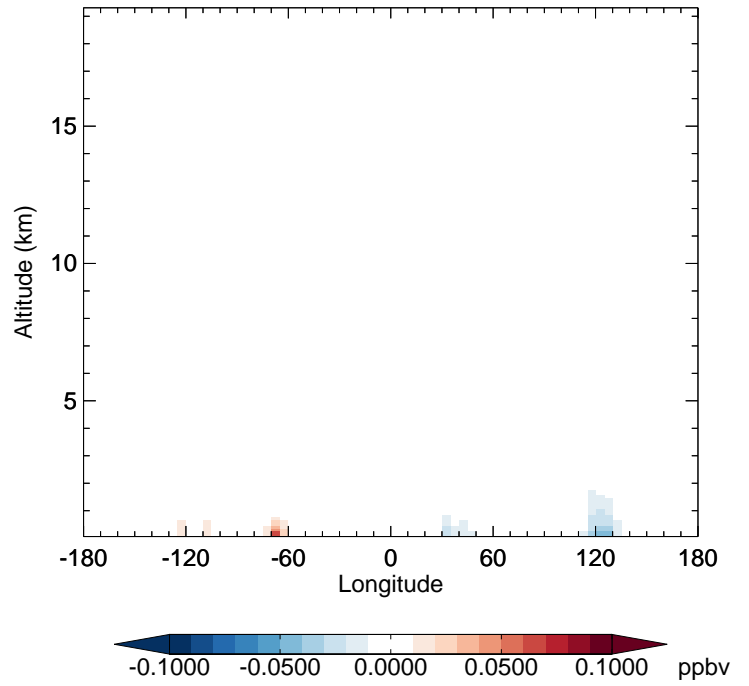


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

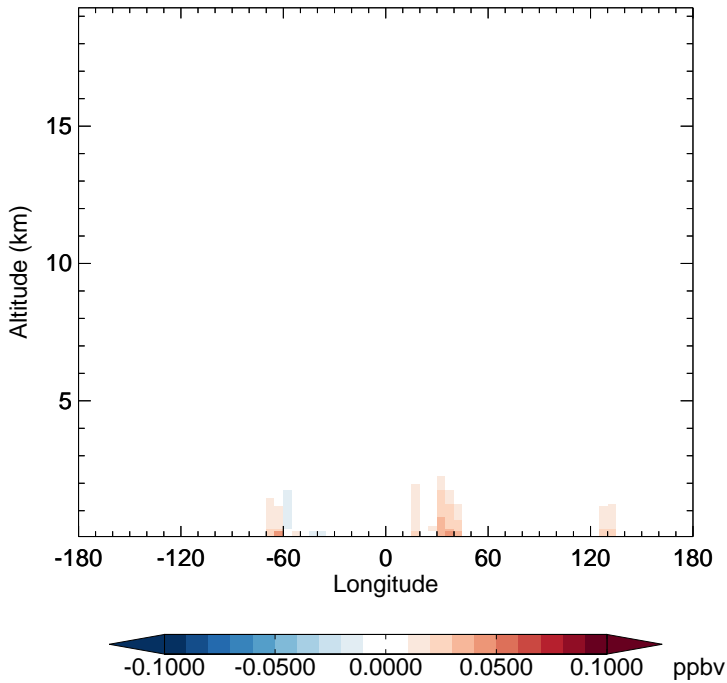
GC_12.0.0 - v11-02f-Run1
SOAP - Diff along 15S for Jul



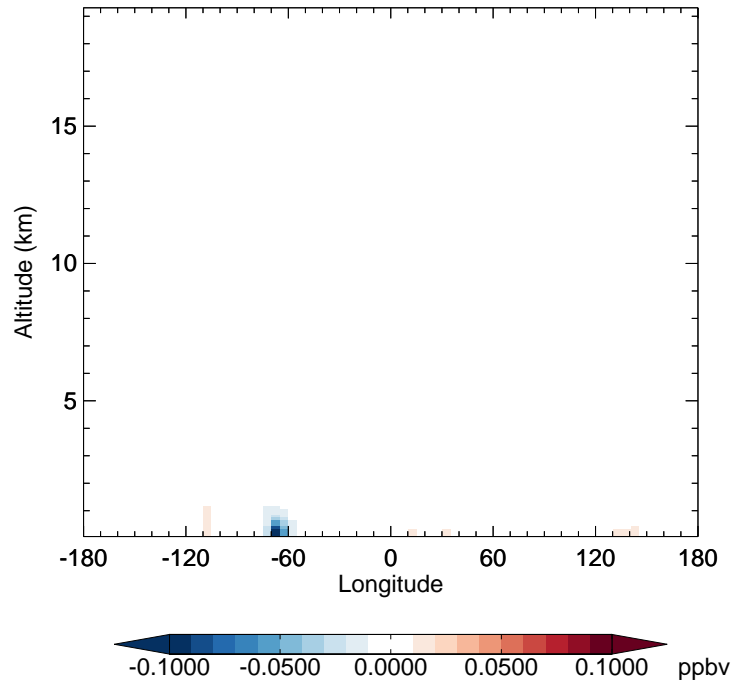
GC_12.0.0 - v11-02f-Run1
SOAP - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
SOAP - Diff along 15S for Jul

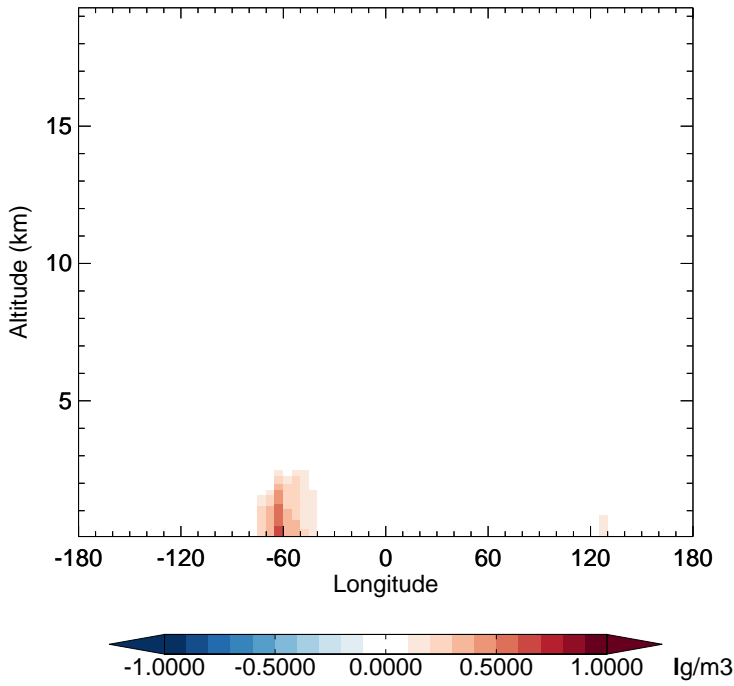


GC_12.0.0 - v11-02e-Run1
SOAP - Diff along 42N for Jul

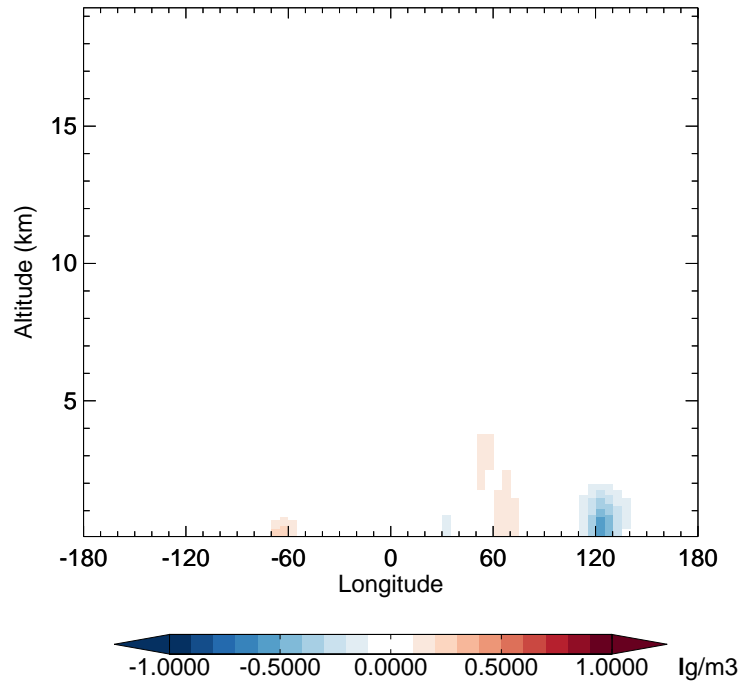


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

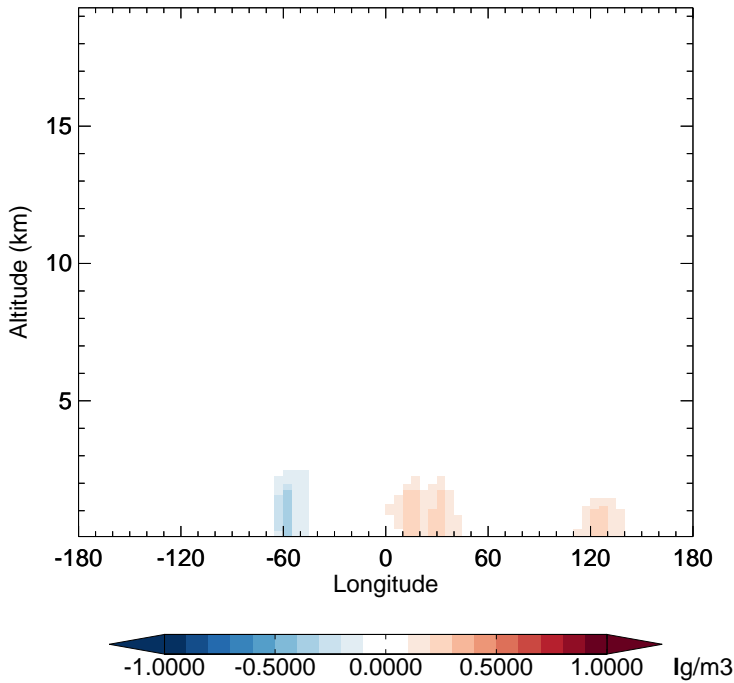
GC_12.0.0 - v11-02f-Run1
SOAS - Diff along 15S for Jul



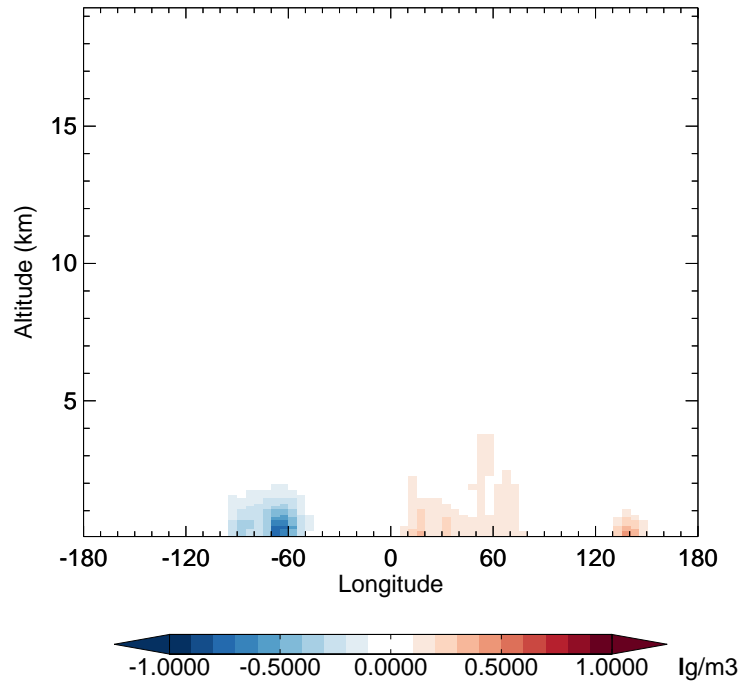
GC_12.0.0 - v11-02f-Run1
SOAS - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
SOAS - Diff along 15S for Jul

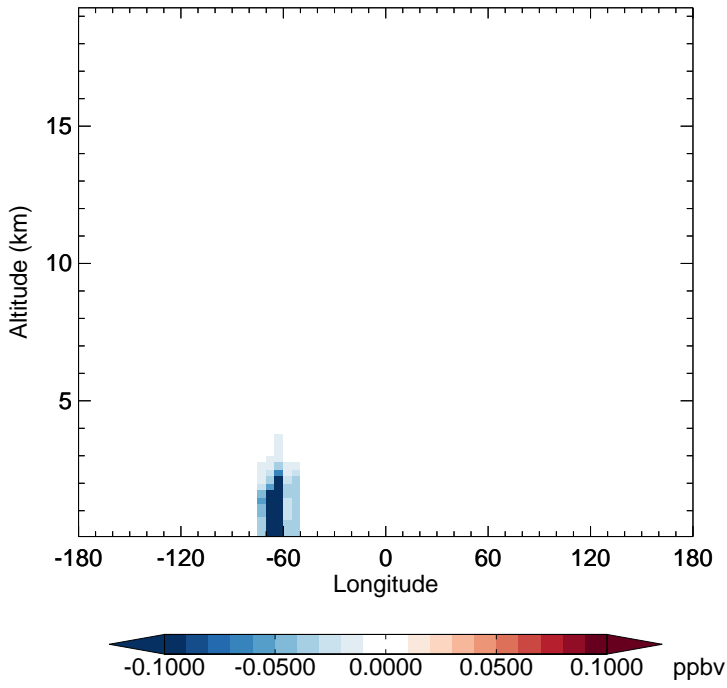


GC_12.0.0 - v11-02e-Run1
SOAS - Diff along 42N for Jul

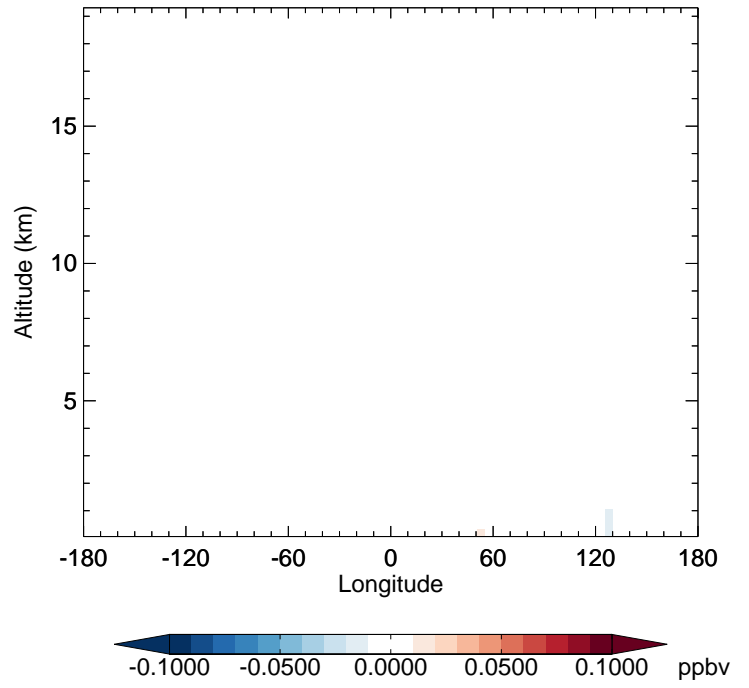


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

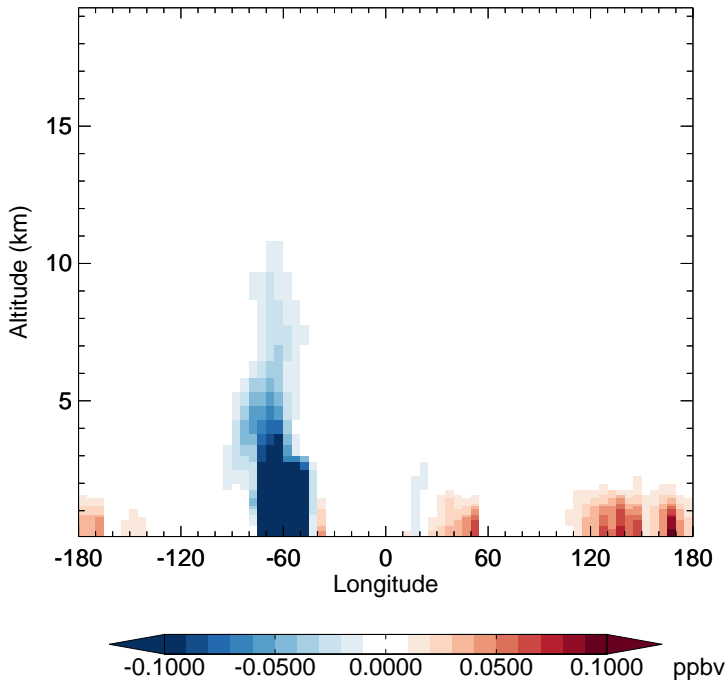
GC_12.0.0 - v11-02f-Run1
EOH - Diff along 15S for Jul



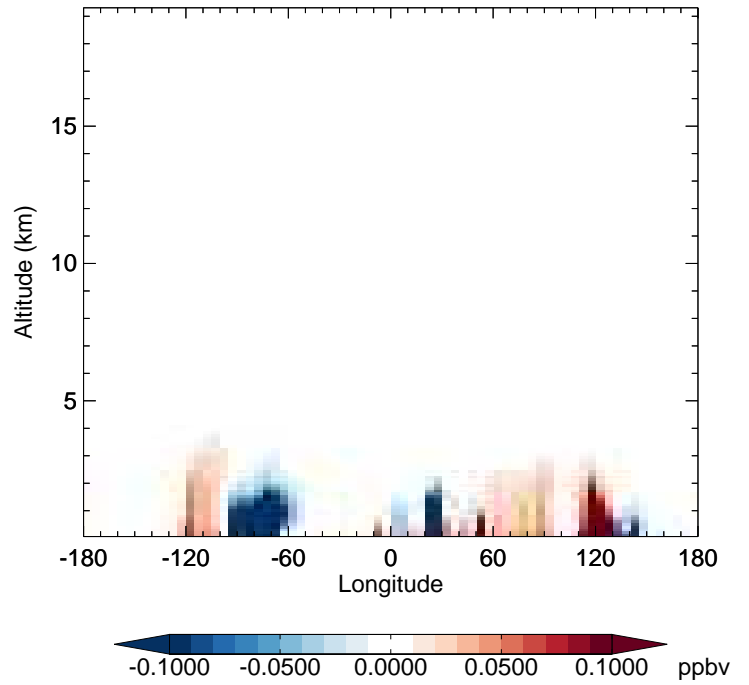
GC_12.0.0 - v11-02f-Run1
EOH - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
EOH - Diff along 15S for Jul

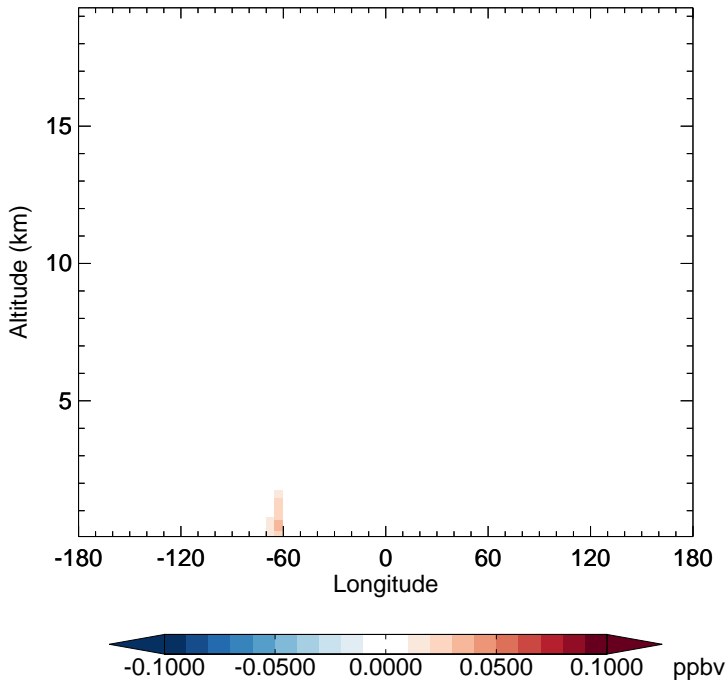


GC_12.0.0 - v11-02e-Run1
EOH - Diff along 42N for Jul

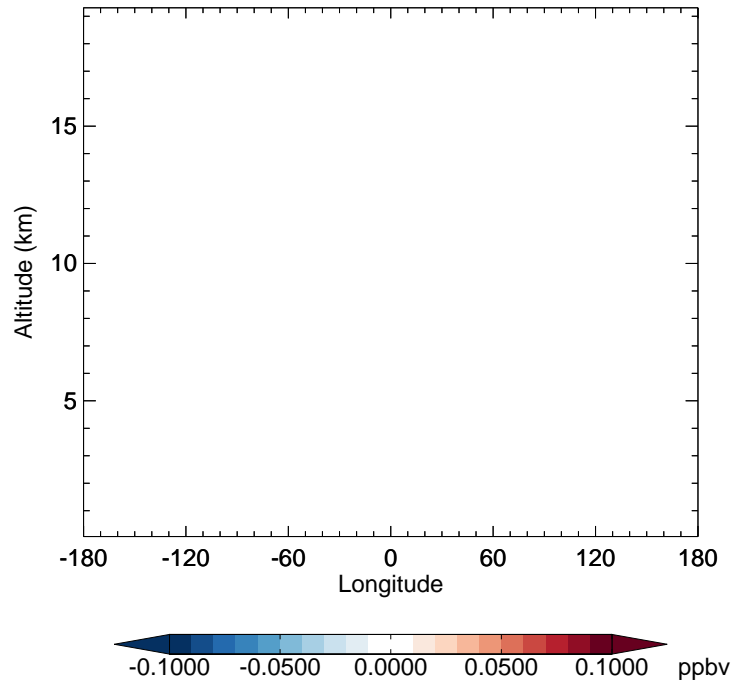


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

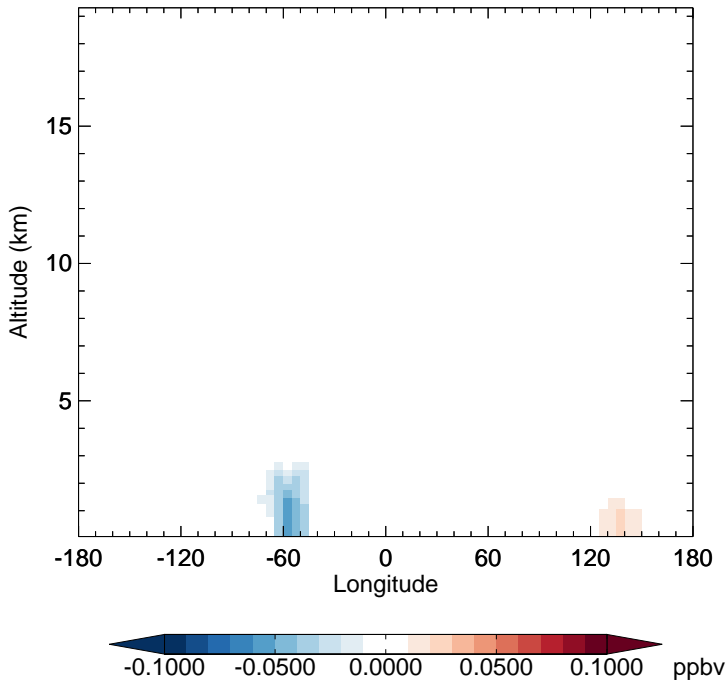
GC_12.0.0 - v11-02f-Run1
MGLY - Diff along 15S for Jul



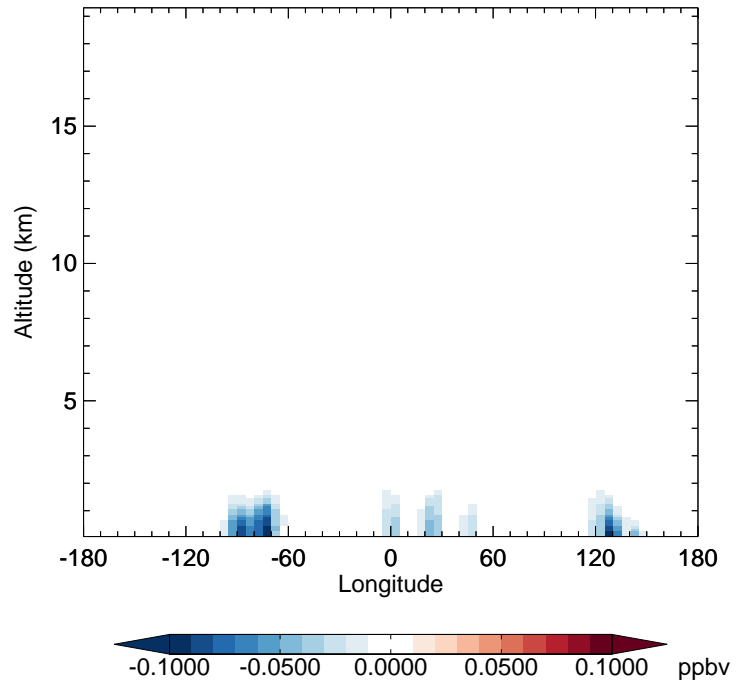
GC_12.0.0 - v11-02f-Run1
MGLY - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
MGLY - Diff along 15S for Jul

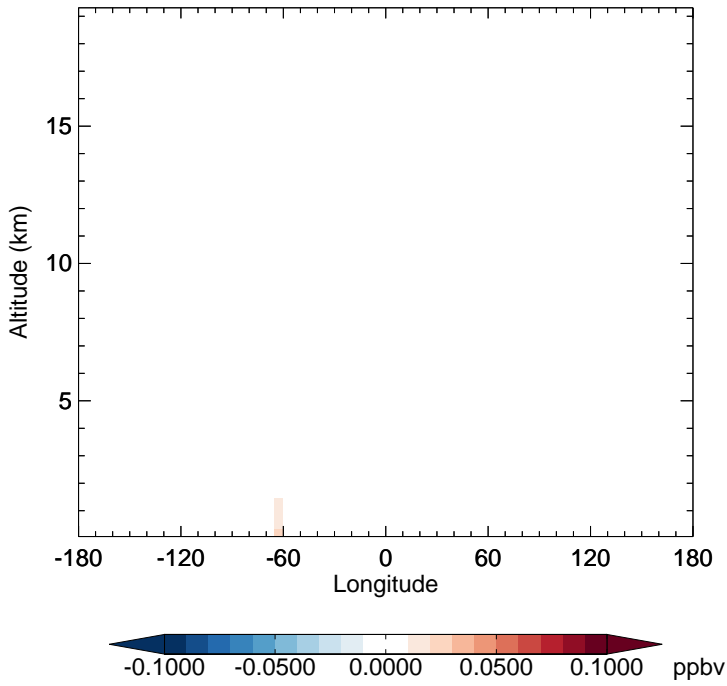


GC_12.0.0 - v11-02e-Run1
MGLY - Diff along 42N for Jul

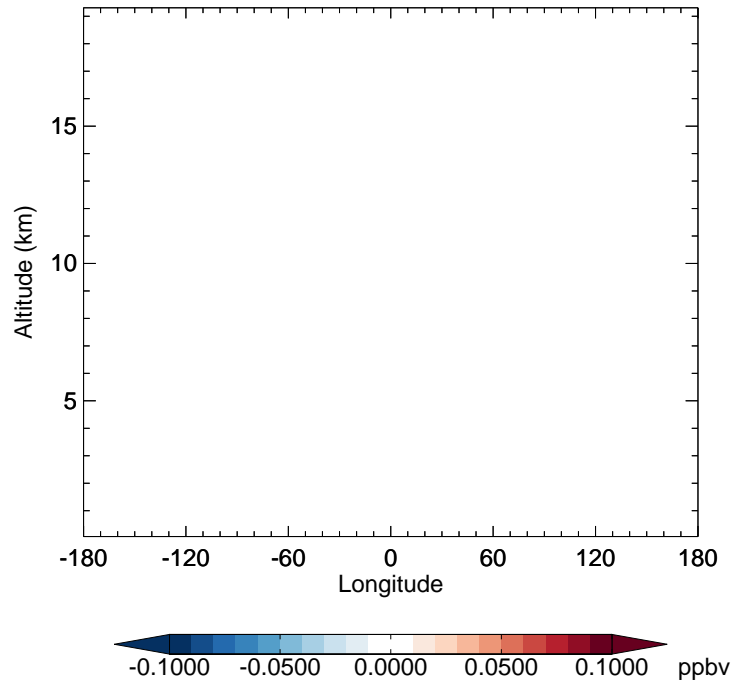


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

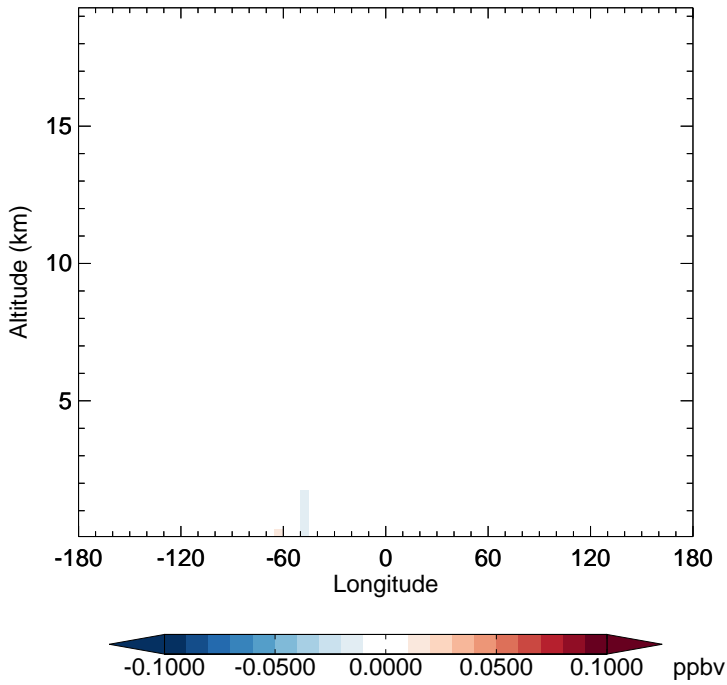
GC_12.0.0 - v11-02f-Run1
GLYX - Diff along 15S for Jul



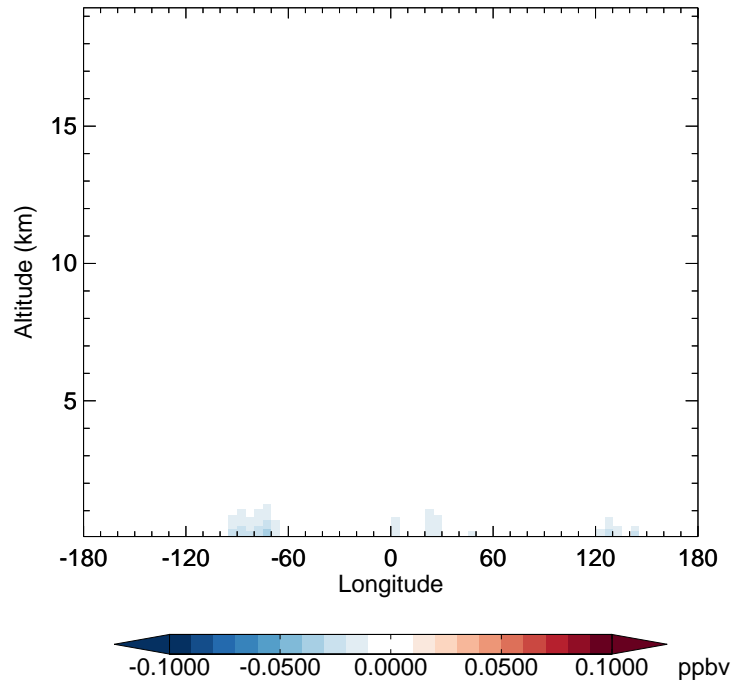
GC_12.0.0 - v11-02f-Run1
GLYX - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
GLYX - Diff along 15S for Jul

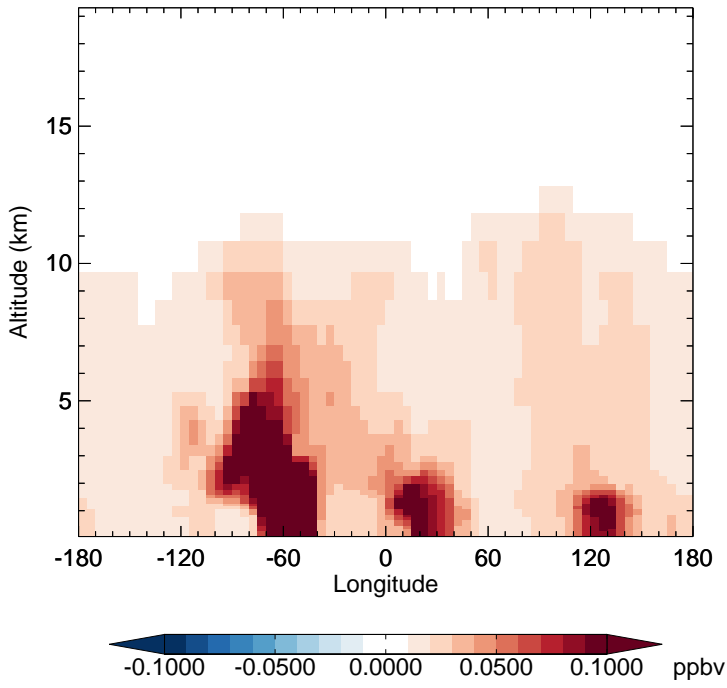


GC_12.0.0 - v11-02e-Run1
GLYX - Diff along 42N for Jul

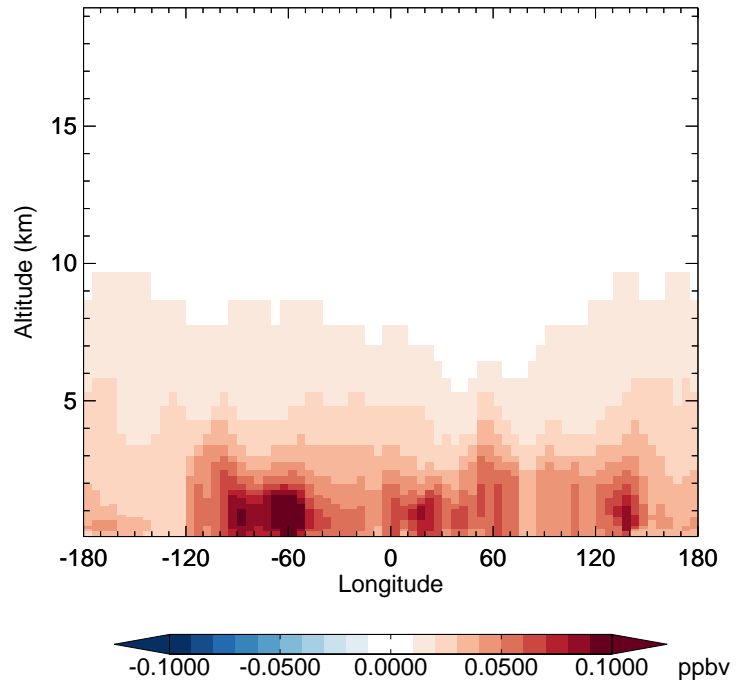


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

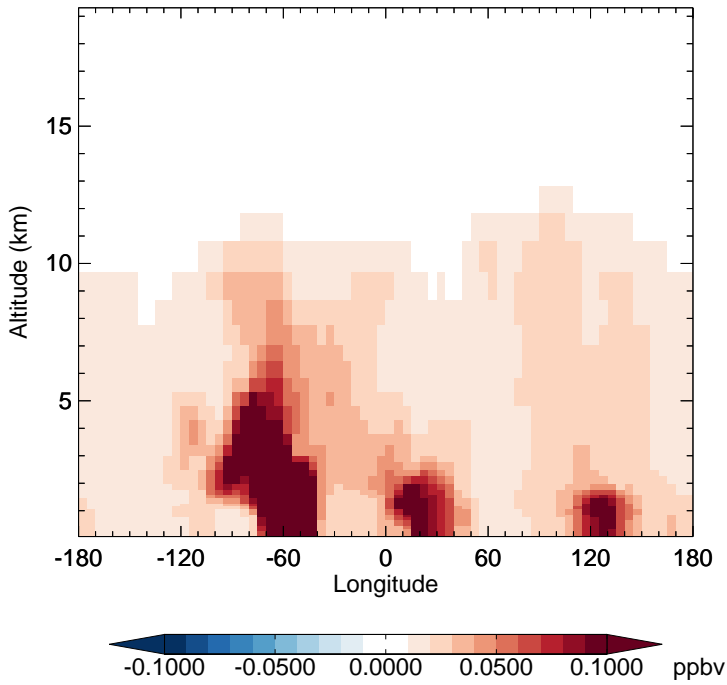
GC_12.0.0 - v11-02f-Run1
ACTA - Diff along 15S for Jul



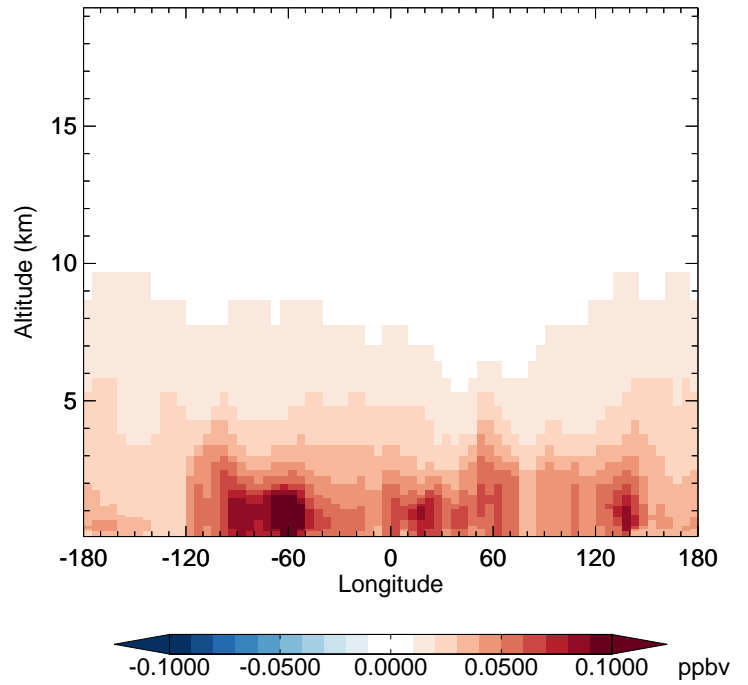
GC_12.0.0 - v11-02f-Run1
ACTA - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
ACTA - Diff along 15S for Jul

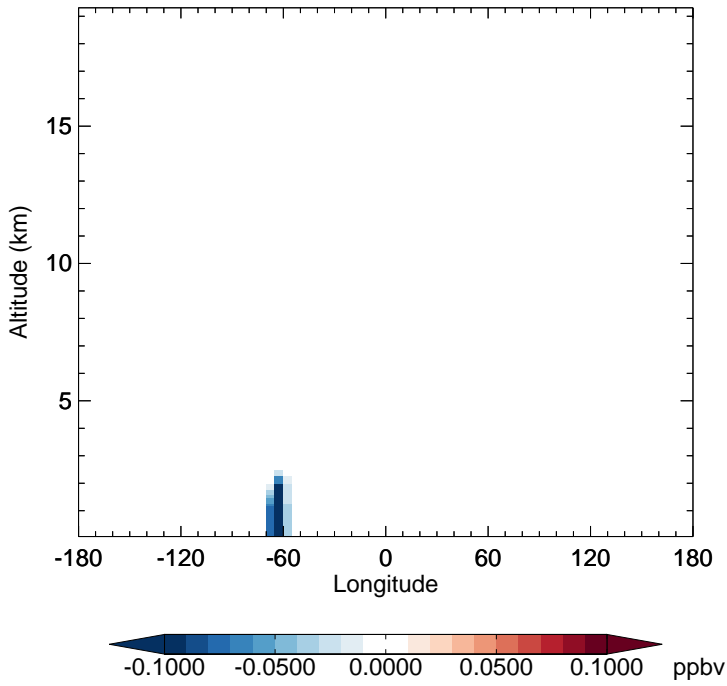


GC_12.0.0 - v11-02e-Run1
ACTA - Diff along 42N for Jul

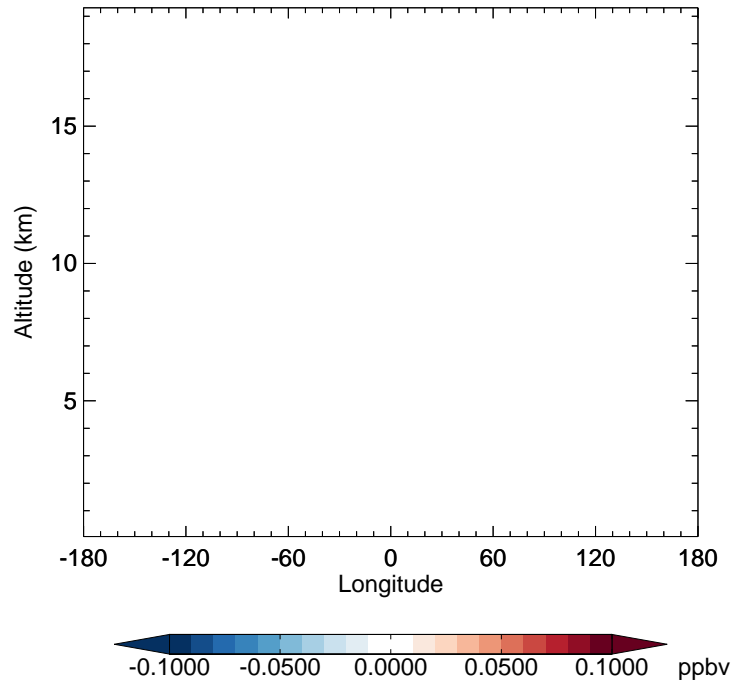


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

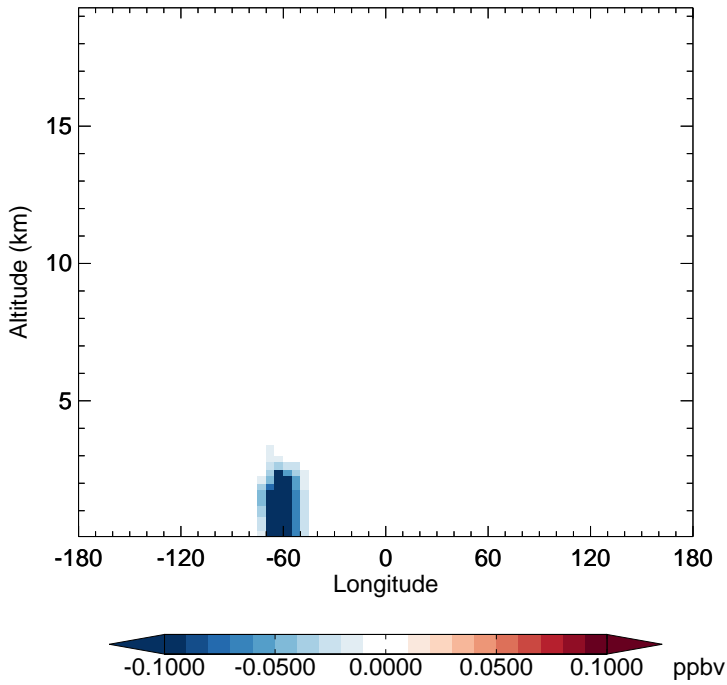
GC_12.0.0 - v11-02f-Run1
HPALD - Diff along 15S for Jul



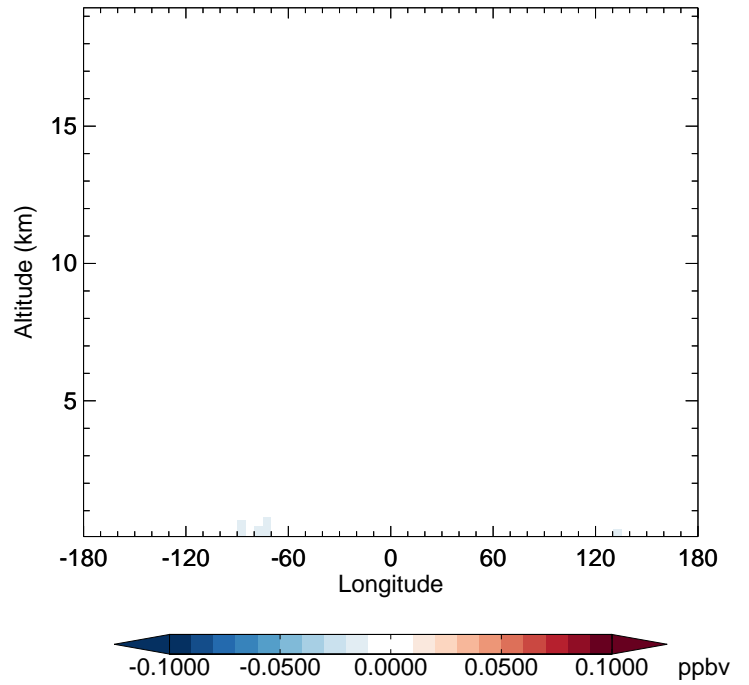
GC_12.0.0 - v11-02f-Run1
HPALD - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
HPALD - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
HPALD - Diff along 42N for Jul

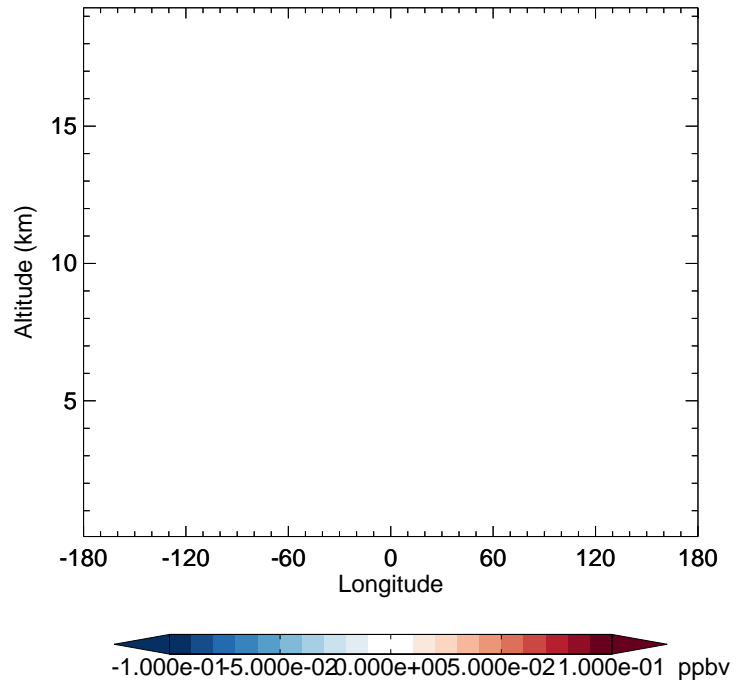


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
DHDN - Diff along 15S for Jul



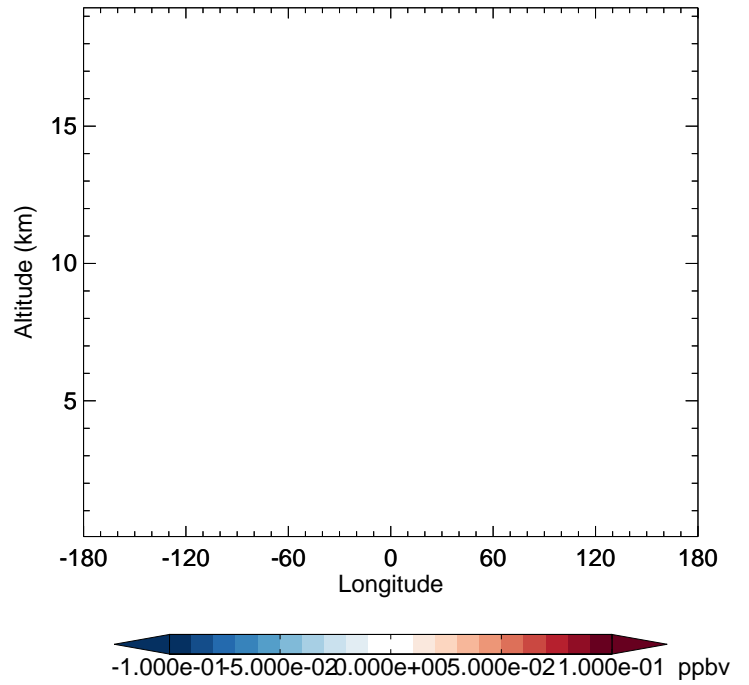
GC_12.0.0 - v11-02f-Run1
DHDN - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
DHDN - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
DHDN - Diff along 42N for Jul

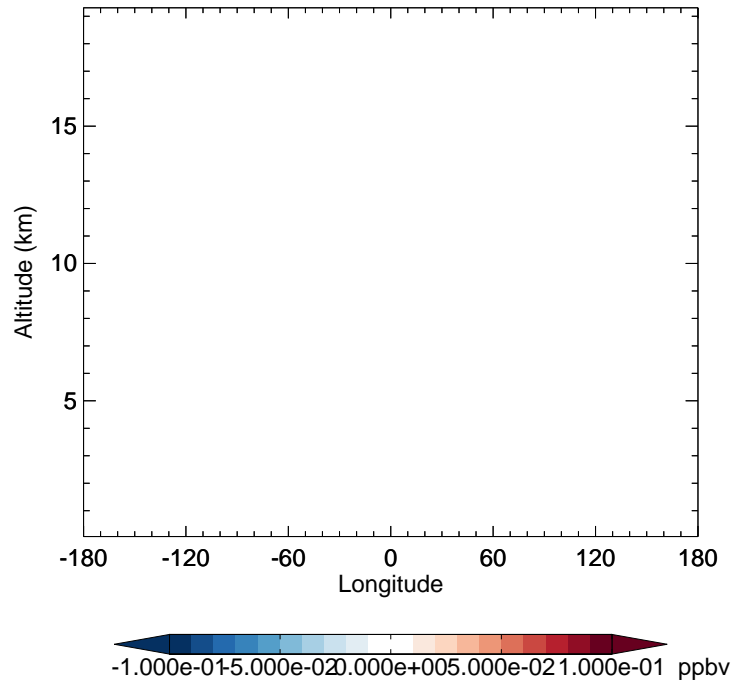


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
ETHLN - Diff along 15S for Jul



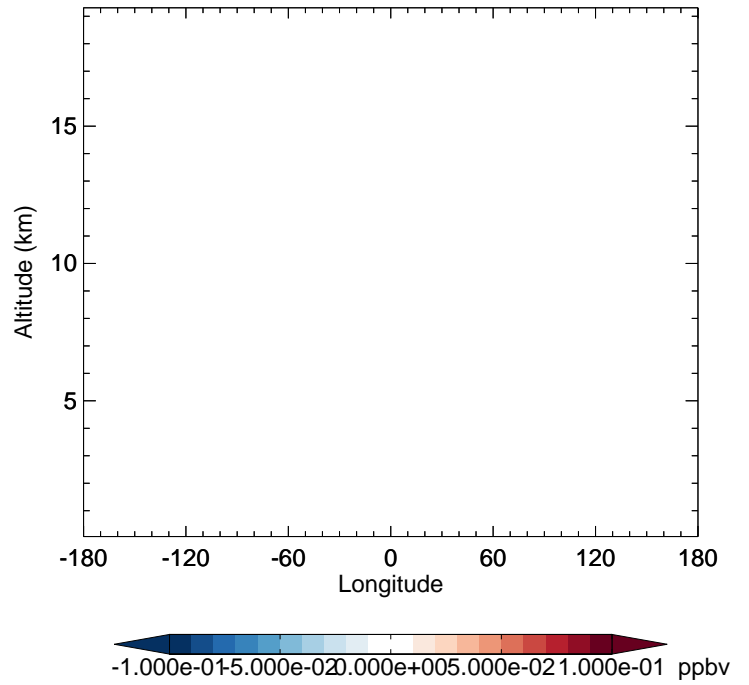
GC_12.0.0 - v11-02f-Run1
ETHLN - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
ETHLN - Diff along 15S for Jul

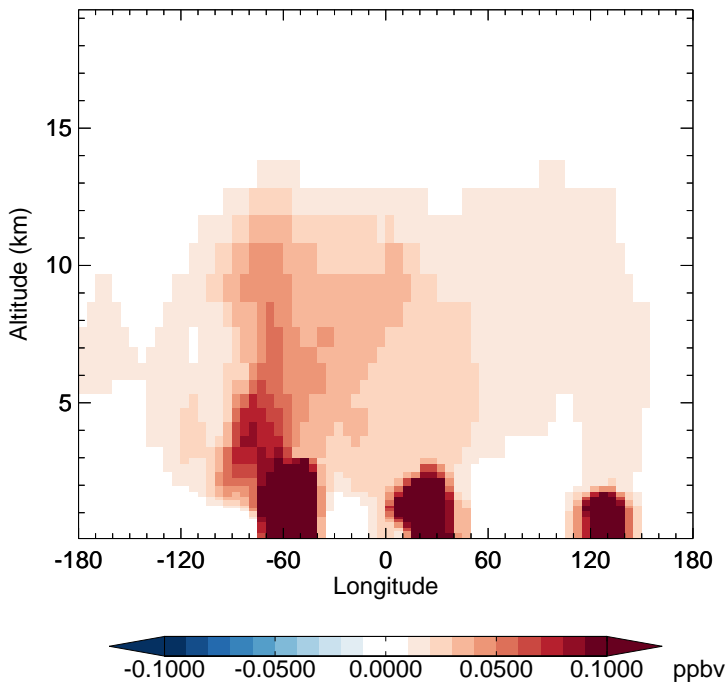


GC_12.0.0 - v11-02e-Run1
ETHLN - Diff along 42N for Jul

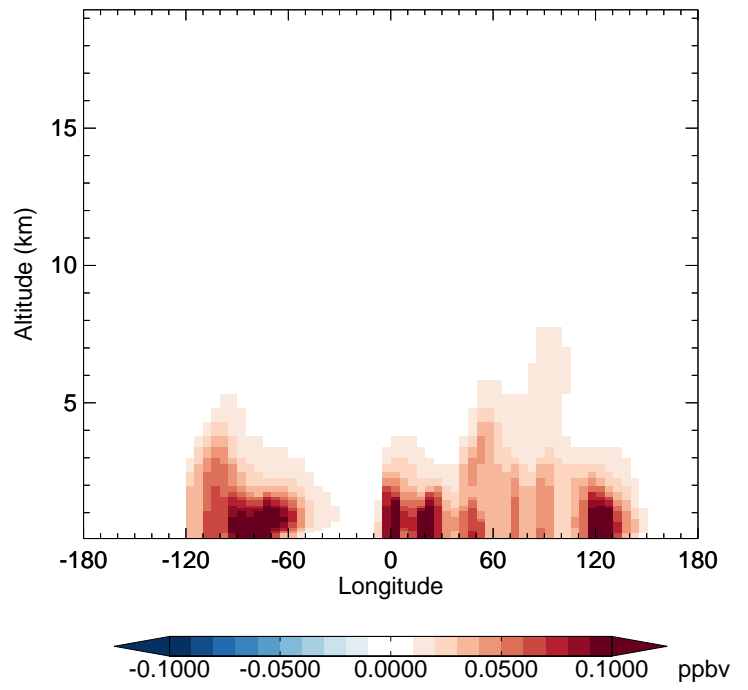


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

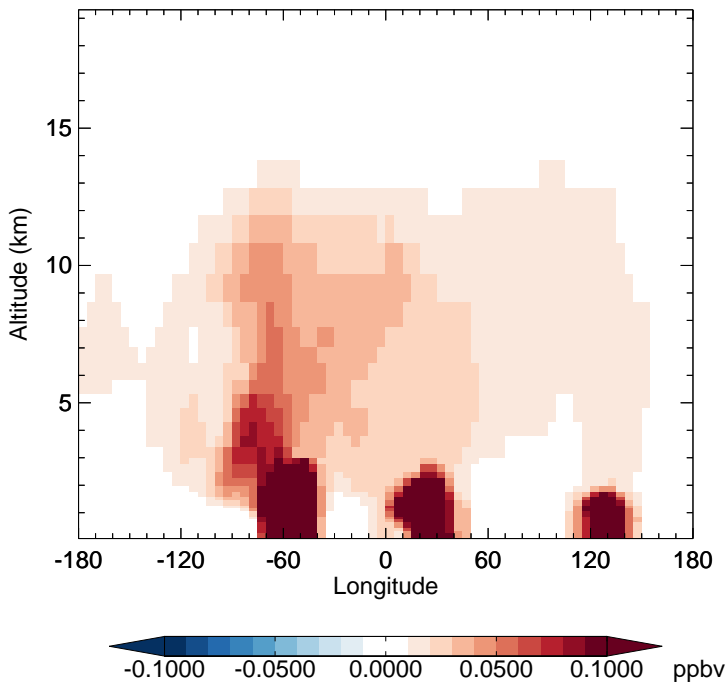
GC_12.0.0 - v11-02f-Run1
HCOOH - Diff along 15S for Jul



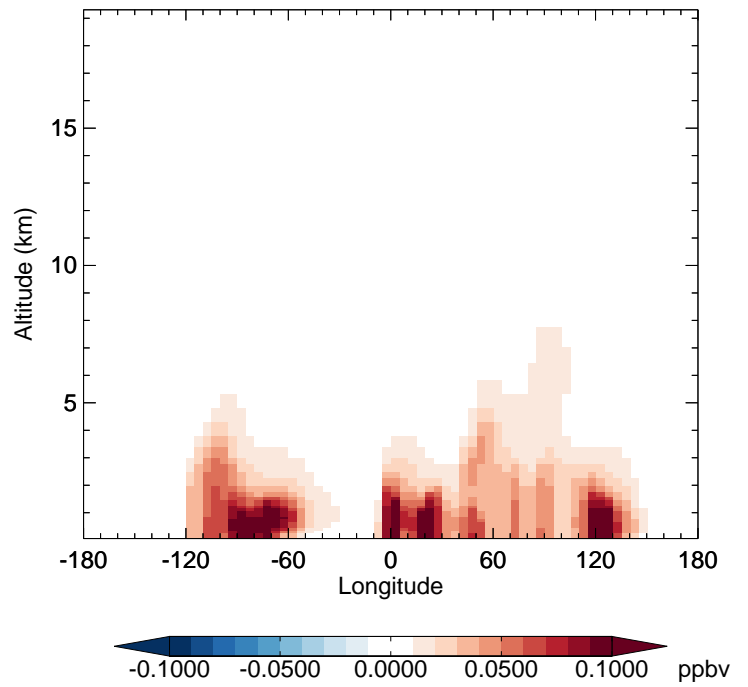
GC_12.0.0 - v11-02f-Run1
HCOOH - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
HCOOH - Diff along 15S for Jul

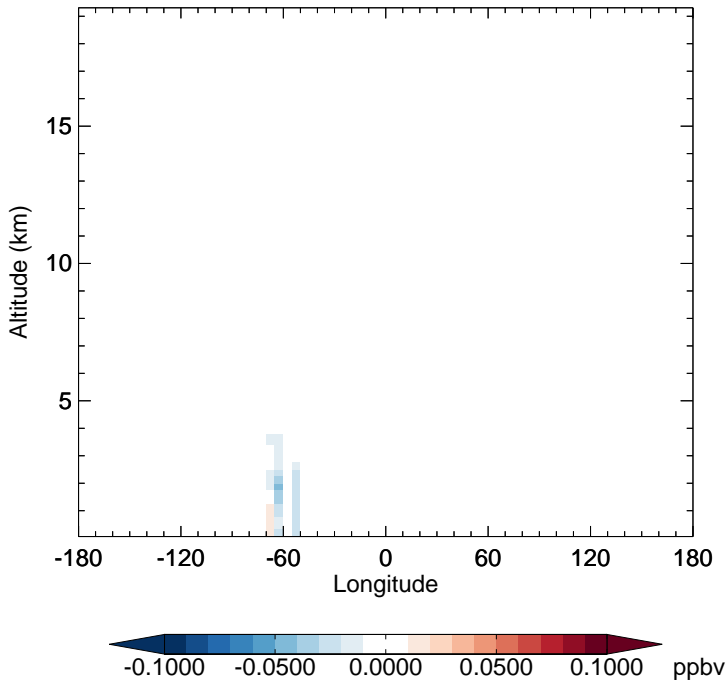


GC_12.0.0 - v11-02e-Run1
HCOOH - Diff along 42N for Jul

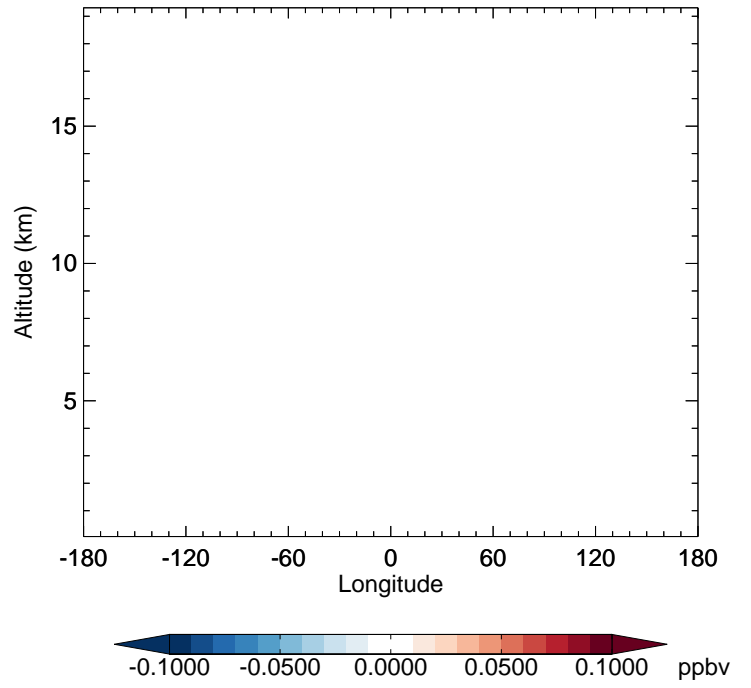


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

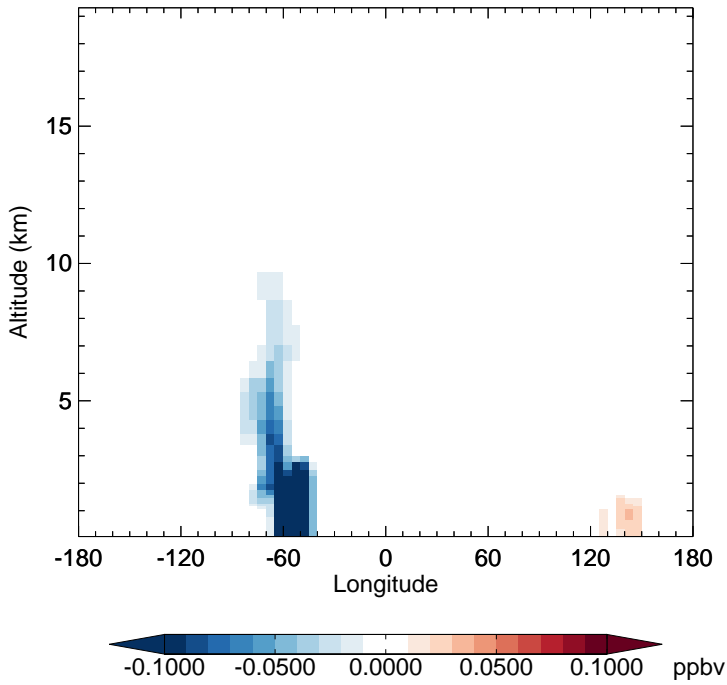
GC_12.0.0 - v11-02f-Run1
IEPOXA - Diff along 15S for Jul



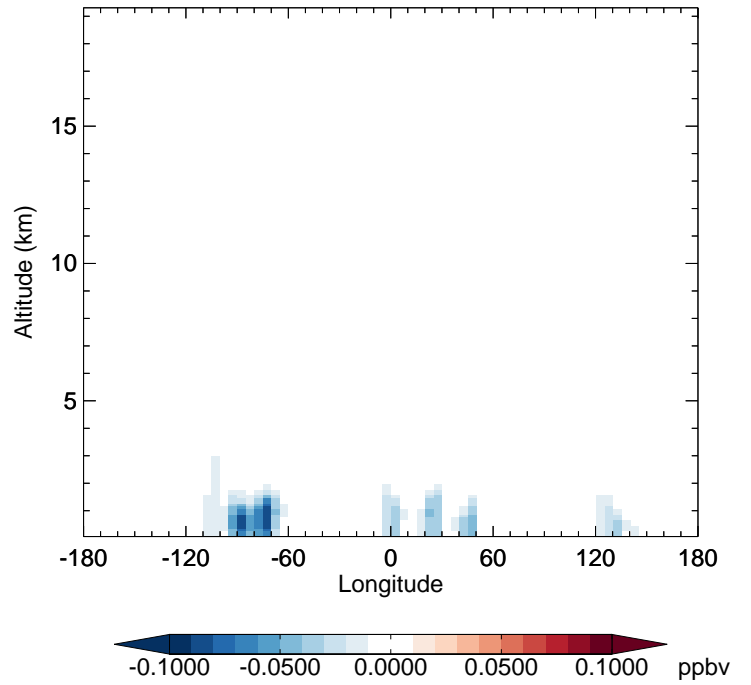
GC_12.0.0 - v11-02f-Run1
IEPOXA - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
IEPOXA - Diff along 15S for Jul

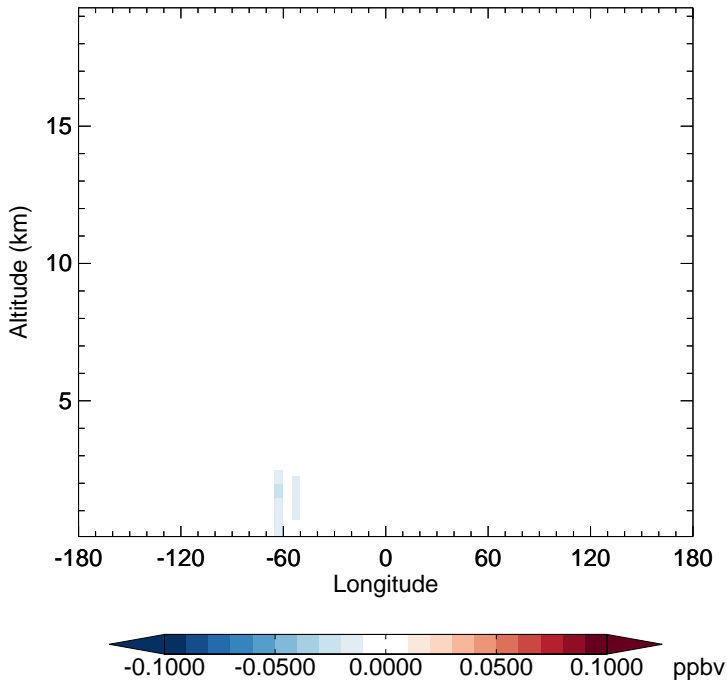


GC_12.0.0 - v11-02e-Run1
IEPOXA - Diff along 42N for Jul

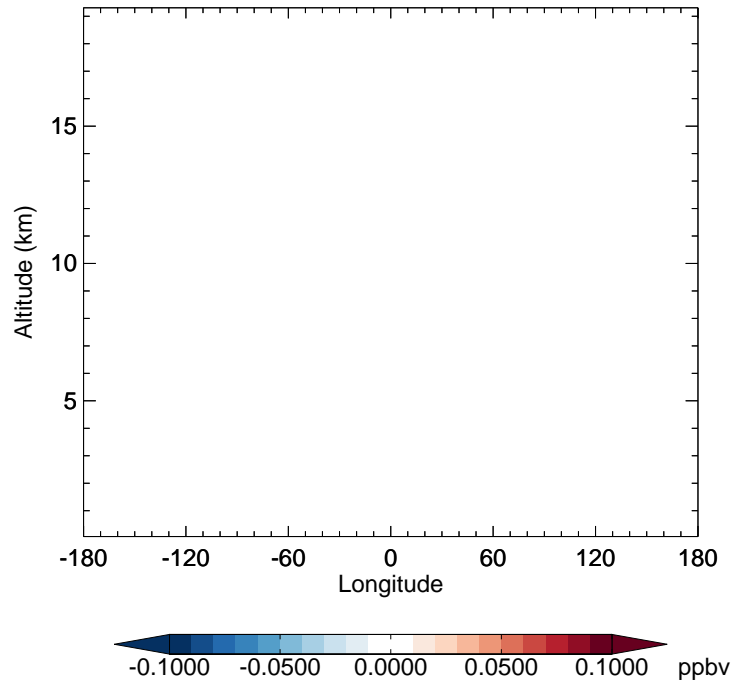


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

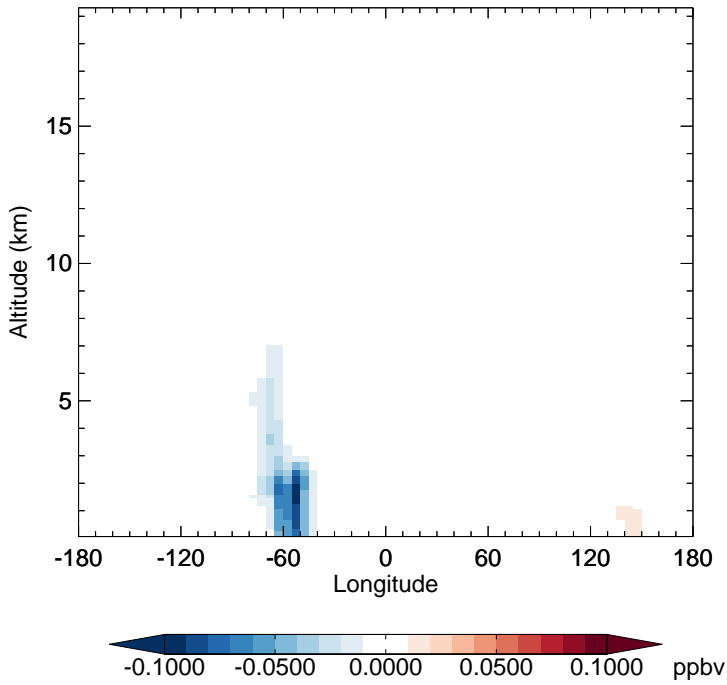
GC_12.0.0 - v11-02f-Run1
IEPOXB - Diff along 15S for Jul



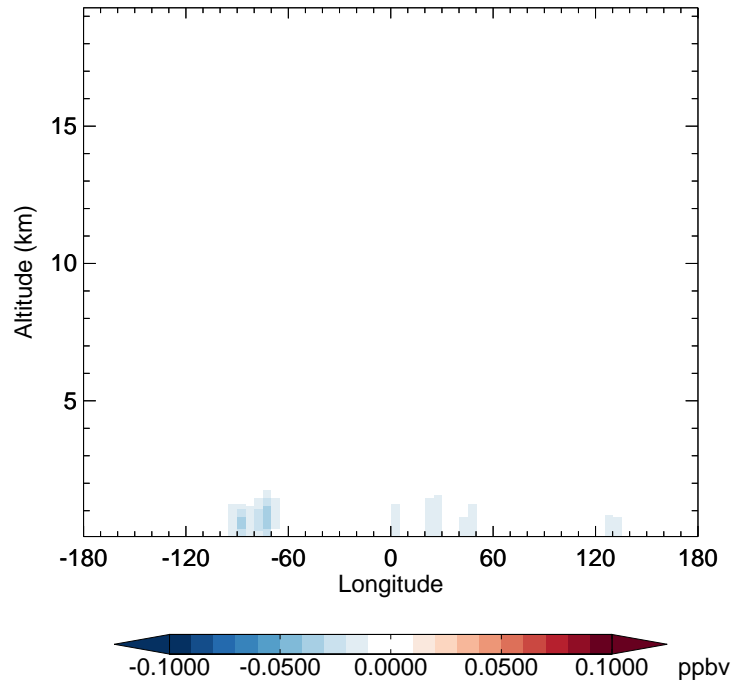
GC_12.0.0 - v11-02f-Run1
IEPOXB - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
IEPOXB - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
IEPOXB - Diff along 42N for Jul

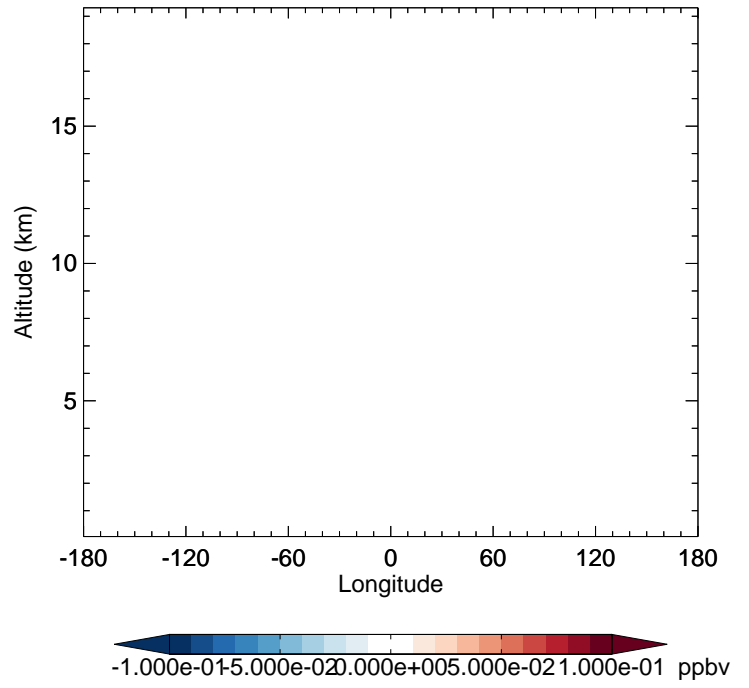


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
IEPOXD - Diff along 15S for Jul



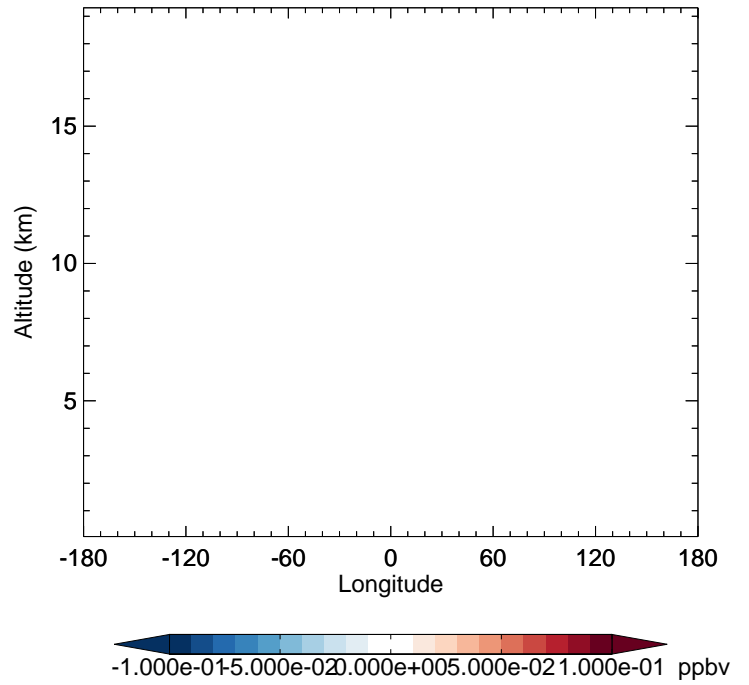
GC_12.0.0 - v11-02f-Run1
IEPOXD - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
IEPOXD - Diff along 15S for Jul

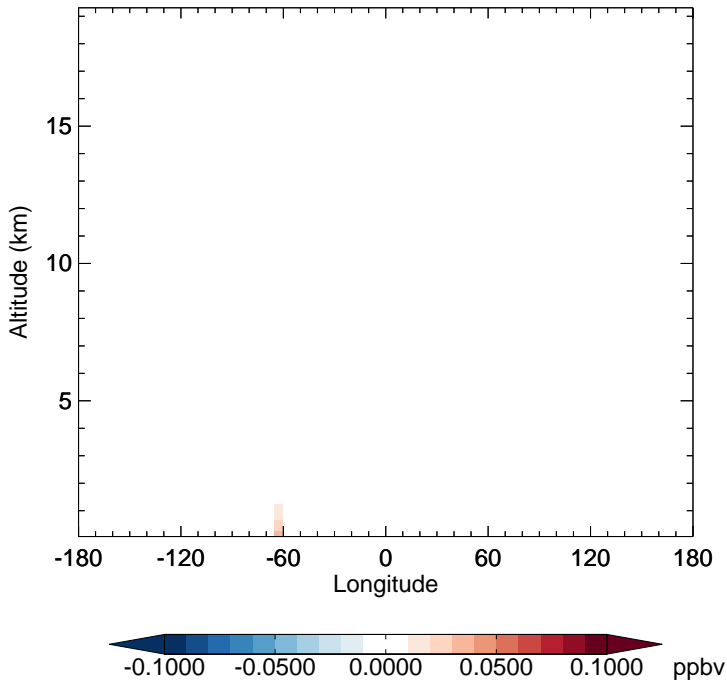


GC_12.0.0 - v11-02e-Run1
IEPOXD - Diff along 42N for Jul

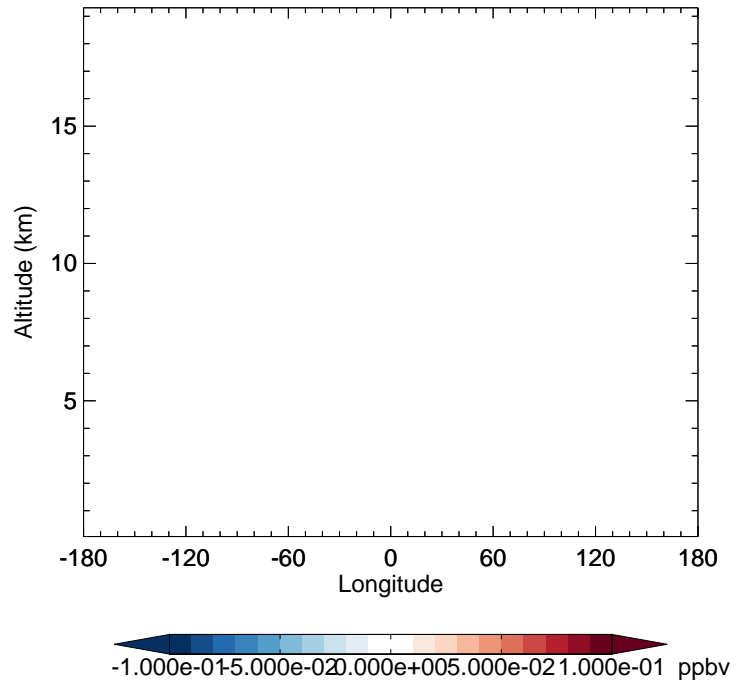


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

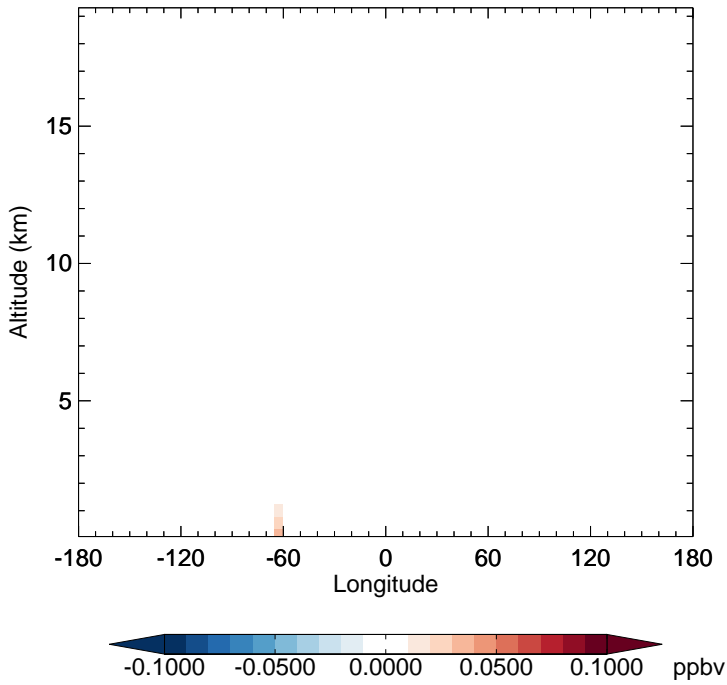
GC_12.0.0 - v11-02f-Run1
ISN1 - Diff along 15S for Jul



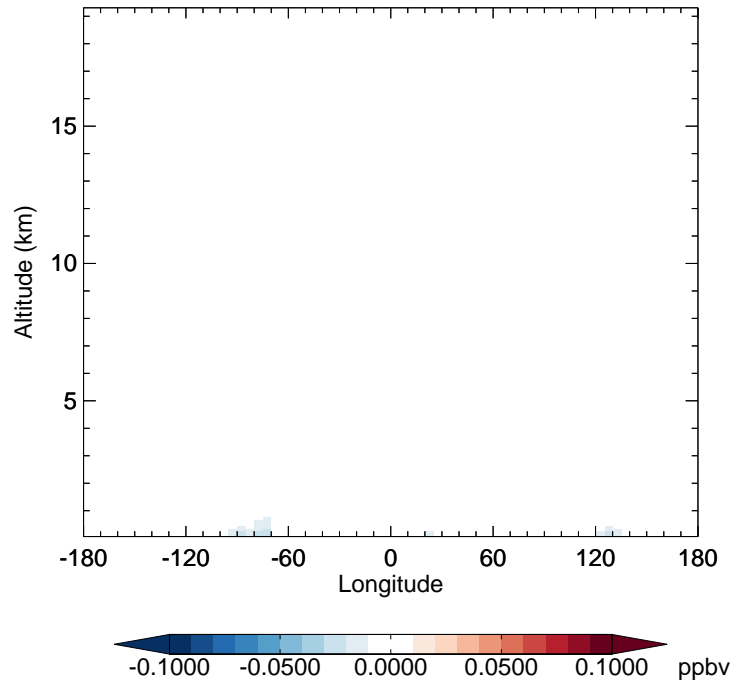
GC_12.0.0 - v11-02f-Run1
ISN1 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
ISN1 - Diff along 15S for Jul

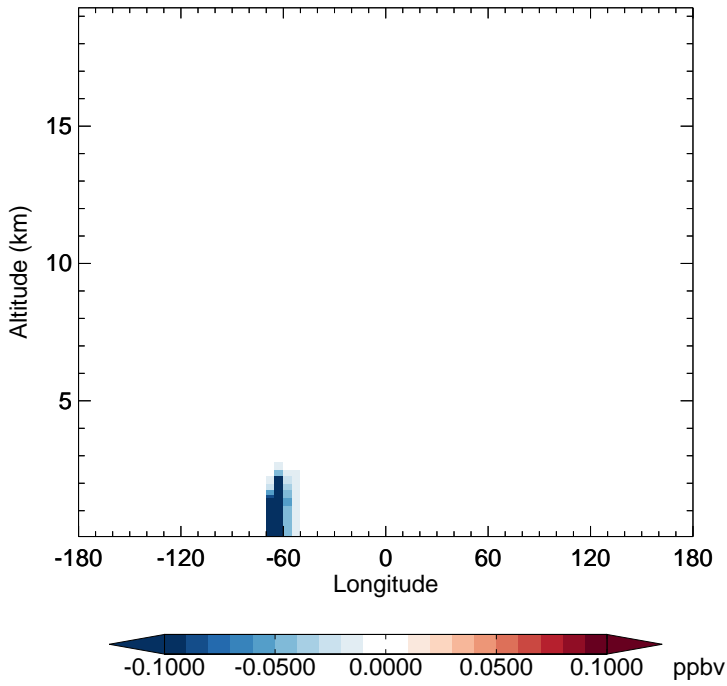


GC_12.0.0 - v11-02e-Run1
ISN1 - Diff along 42N for Jul

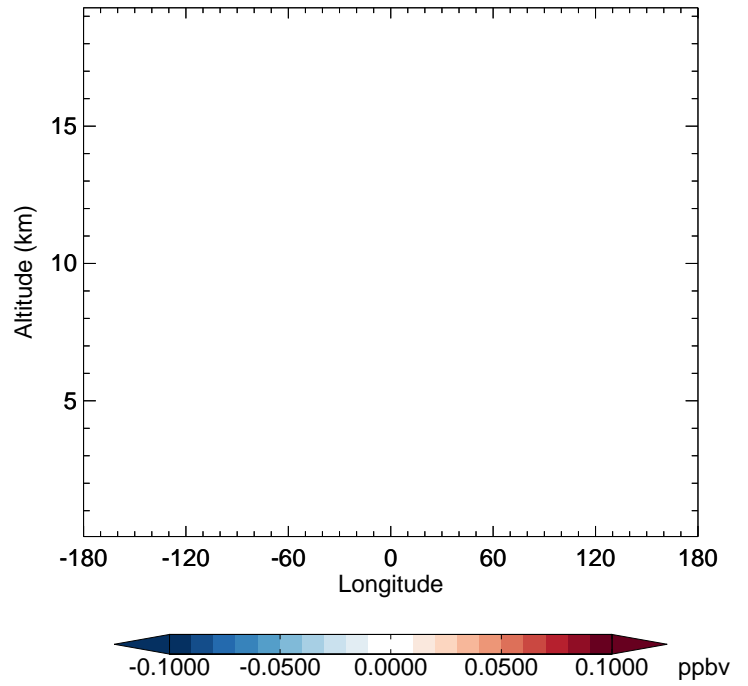


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

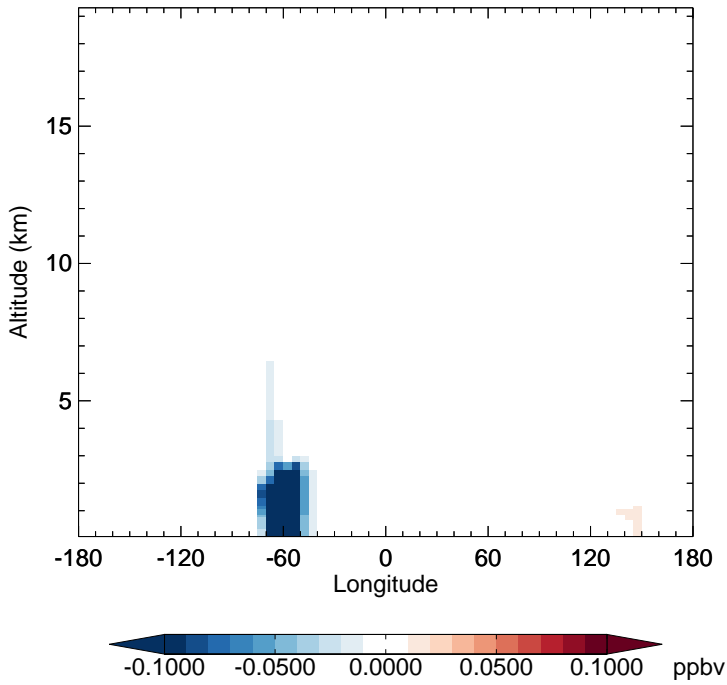
GC_12.0.0 - v11-02f-Run1
RIPA - Diff along 15S for Jul



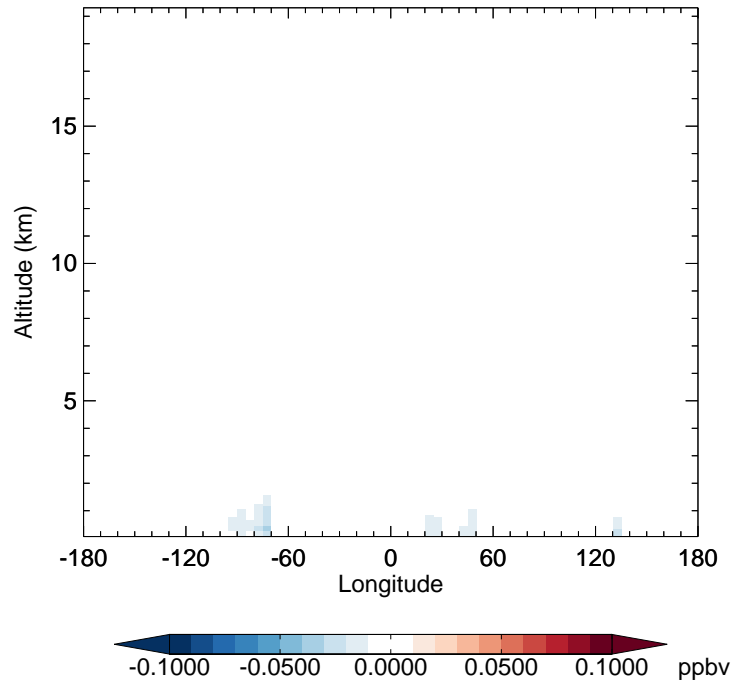
GC_12.0.0 - v11-02f-Run1
RIPA - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
RIPA - Diff along 15S for Jul

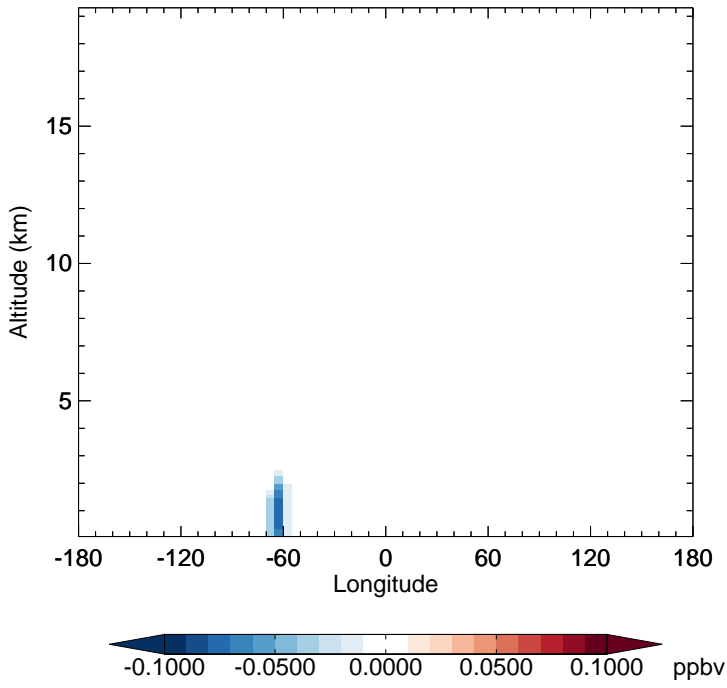


GC_12.0.0 - v11-02e-Run1
RIPA - Diff along 42N for Jul

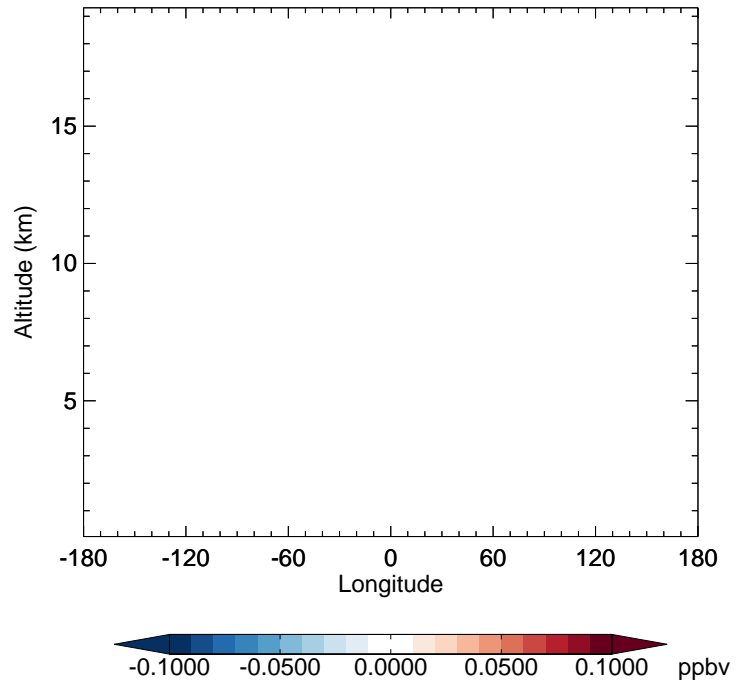


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

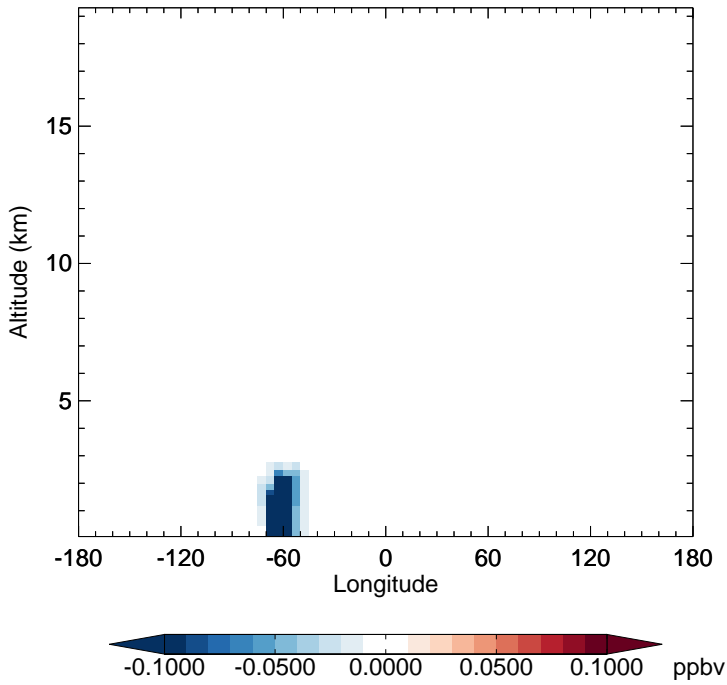
GC_12.0.0 - v11-02f-Run1
RIPB - Diff along 15S for Jul



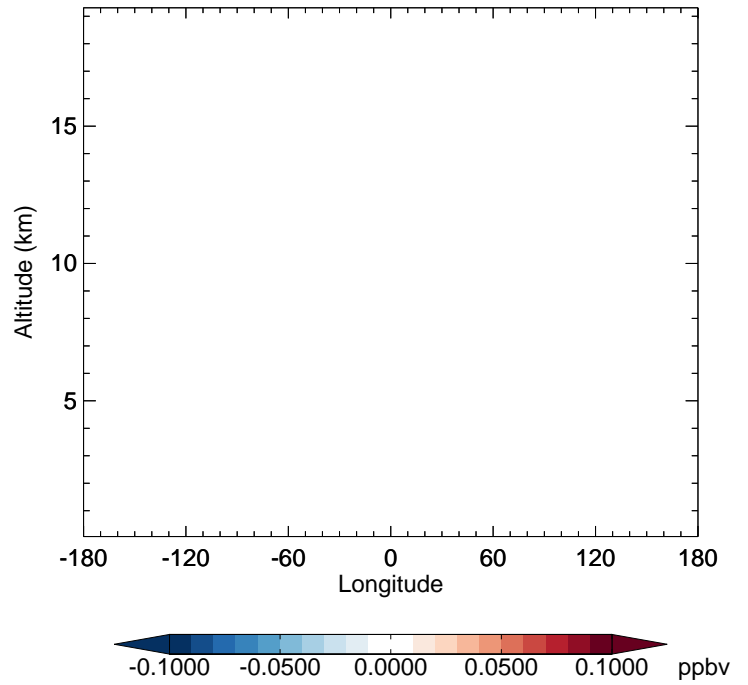
GC_12.0.0 - v11-02f-Run1
RIPB - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
RIPB - Diff along 15S for Jul

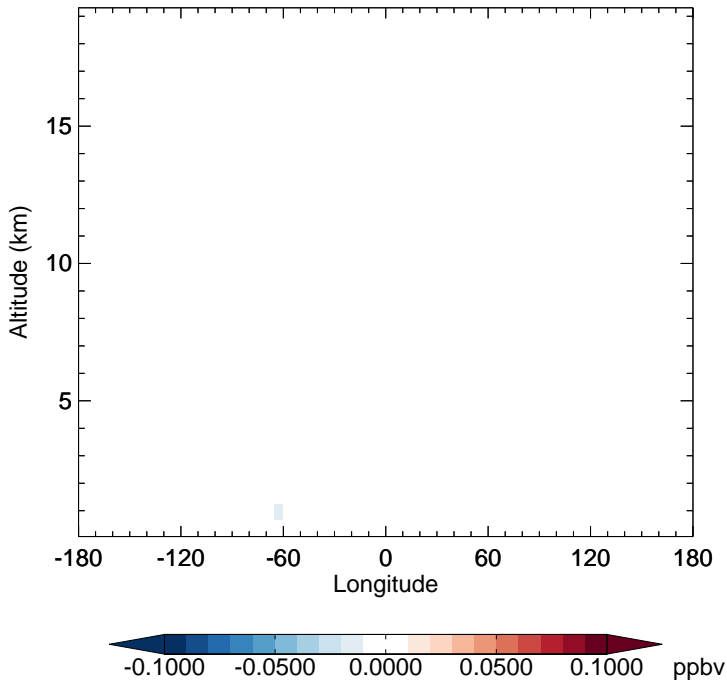


GC_12.0.0 - v11-02e-Run1
RIPB - Diff along 42N for Jul

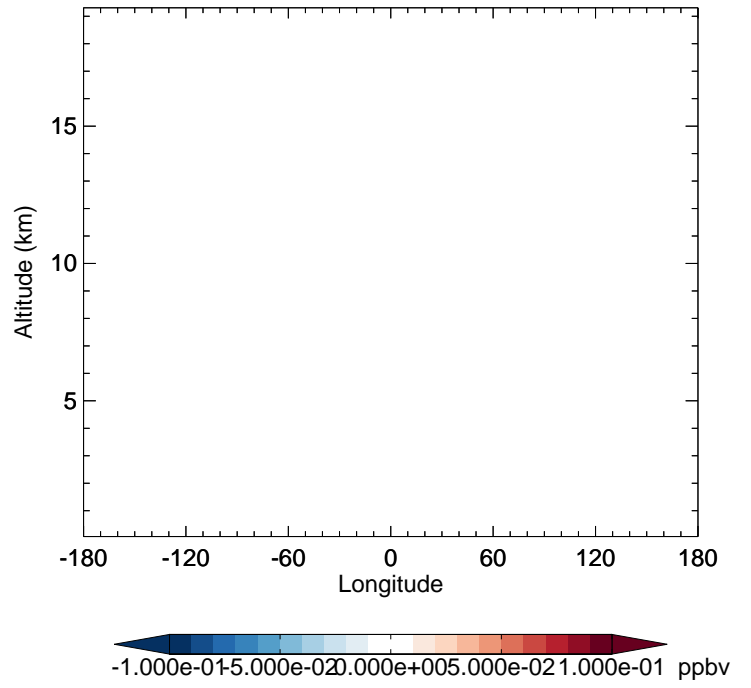


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

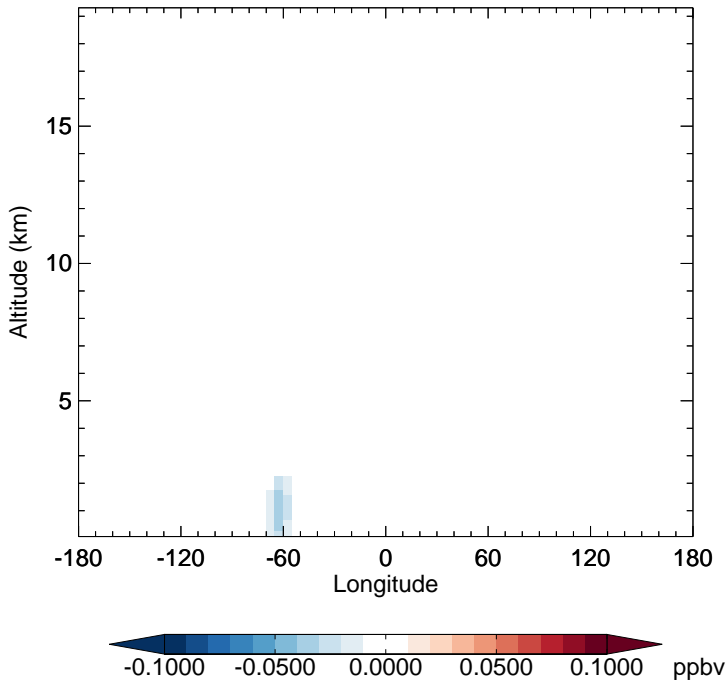
GC_12.0.0 - v11-02f-Run1
RIPD - Diff along 15S for Jul



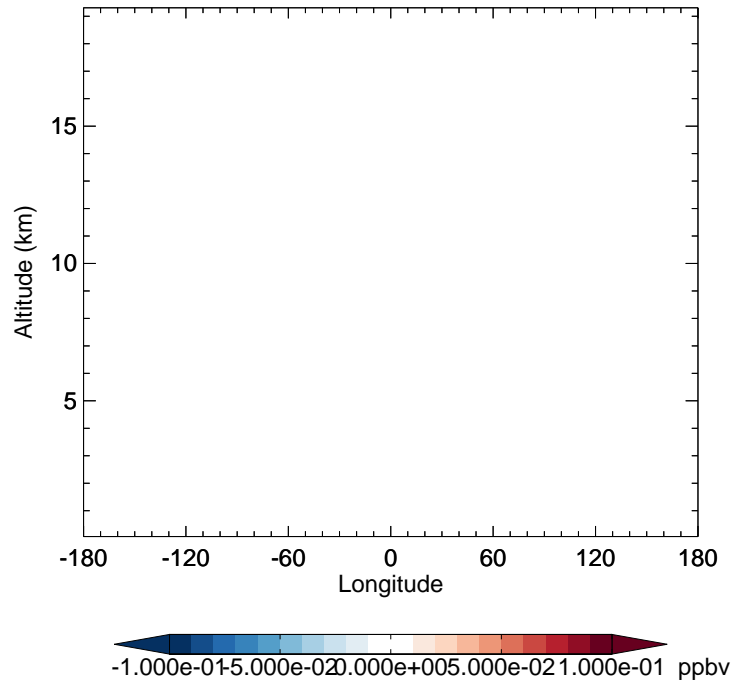
GC_12.0.0 - v11-02f-Run1
RIPD - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
RIPD - Diff along 15S for Jul

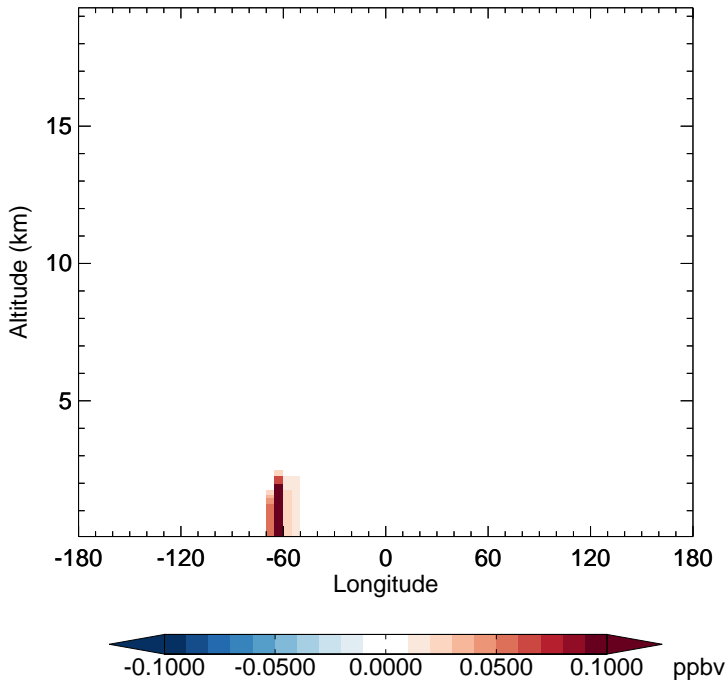


GC_12.0.0 - v11-02e-Run1
RIPD - Diff along 42N for Jul

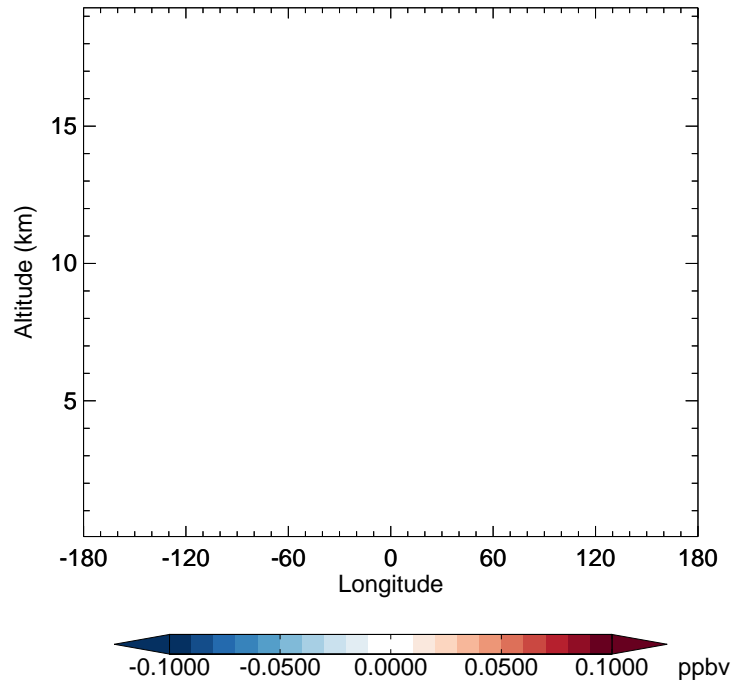


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

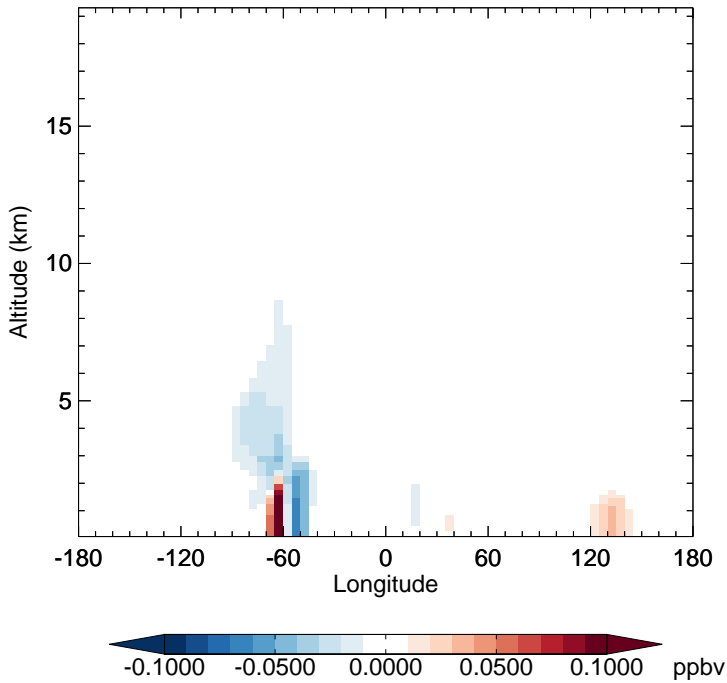
GC_12.0.0 - v11-02f-Run1
IMAE - Diff along 15S for Jul



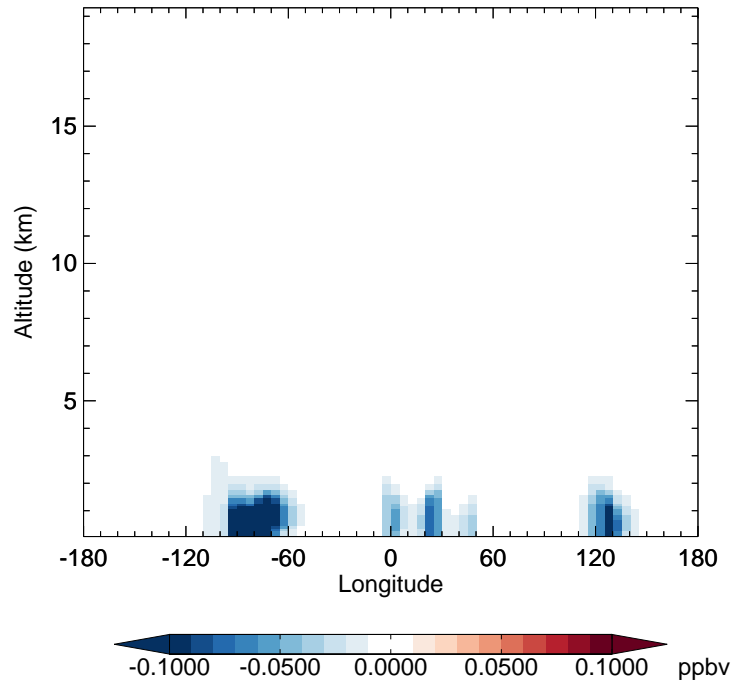
GC_12.0.0 - v11-02f-Run1
IMAE - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
IMAE - Diff along 15S for Jul

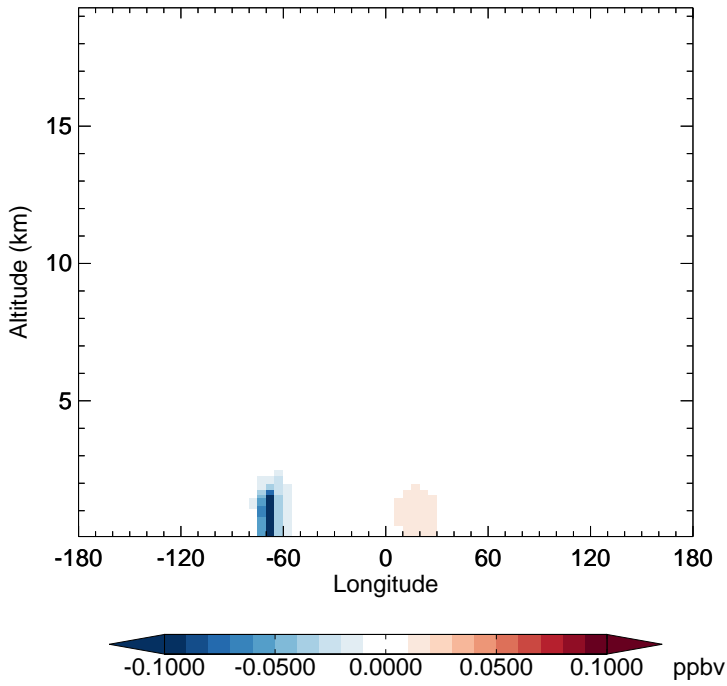


GC_12.0.0 - v11-02e-Run1
IMAE - Diff along 42N for Jul

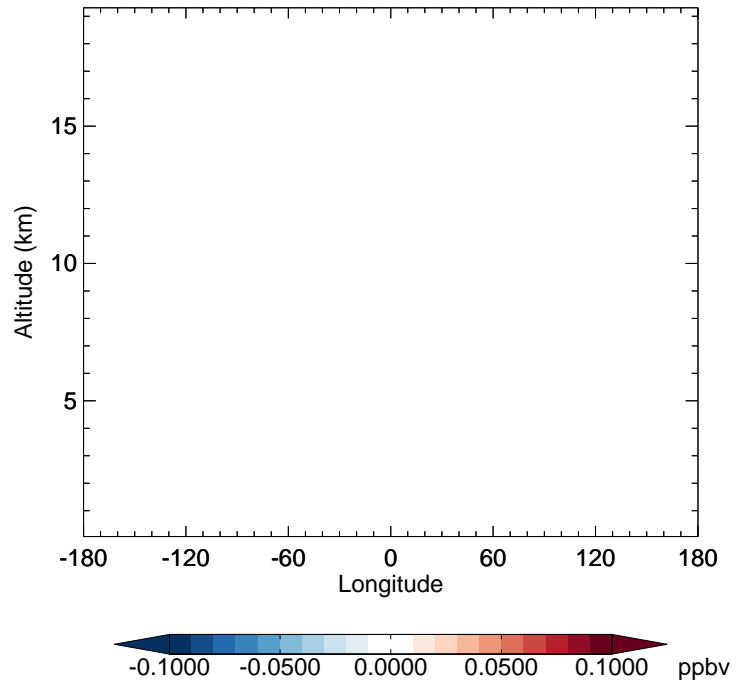


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

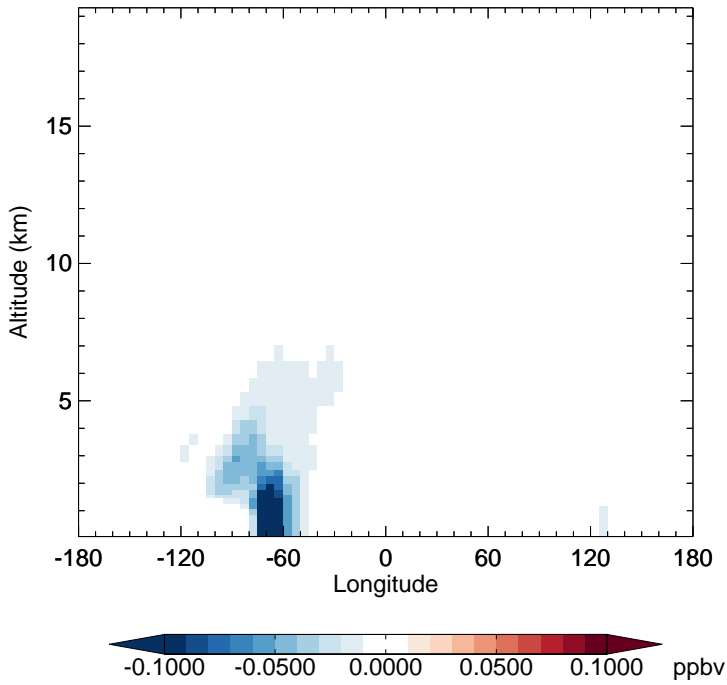
GC_12.0.0 - v11-02f-Run1
SOAIE - Diff along 15S for Jul



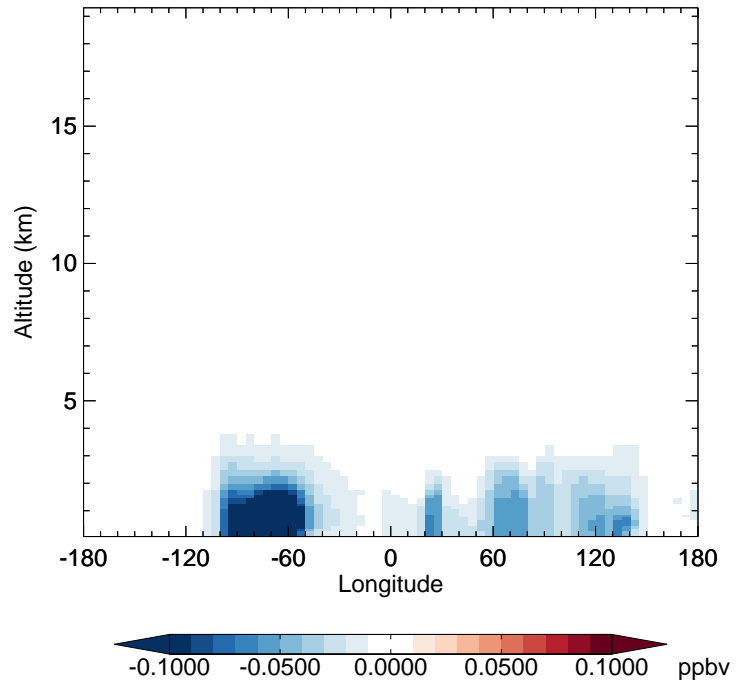
GC_12.0.0 - v11-02f-Run1
SOAIE - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
SOAIE - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
SOAIE - Diff along 42N for Jul

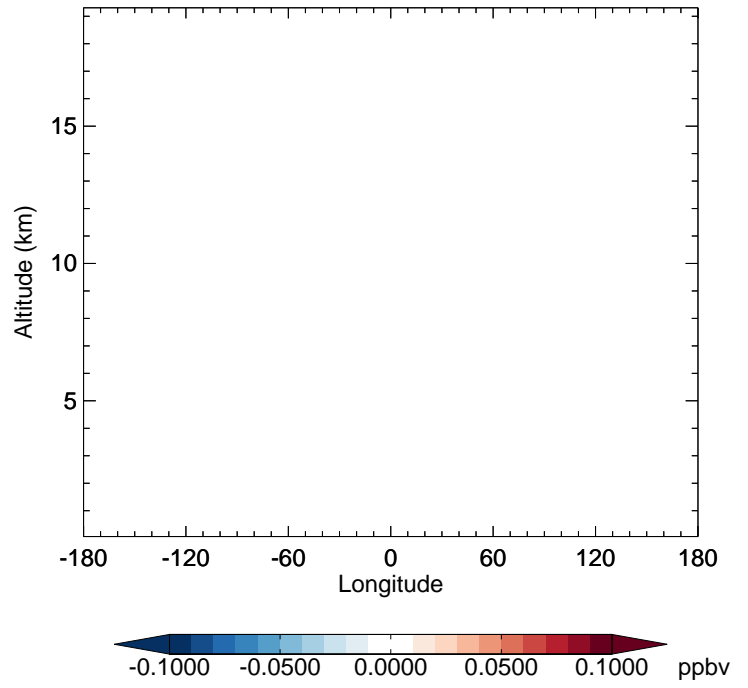


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
SOAME - Diff along 15S for Jul



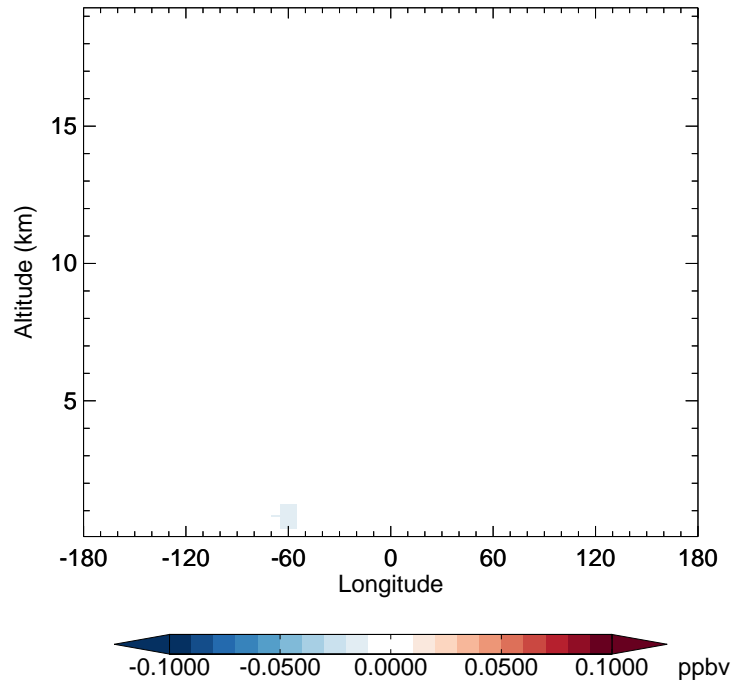
GC_12.0.0 - v11-02f-Run1
SOAME - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
SOAME - Diff along 15S for Jul

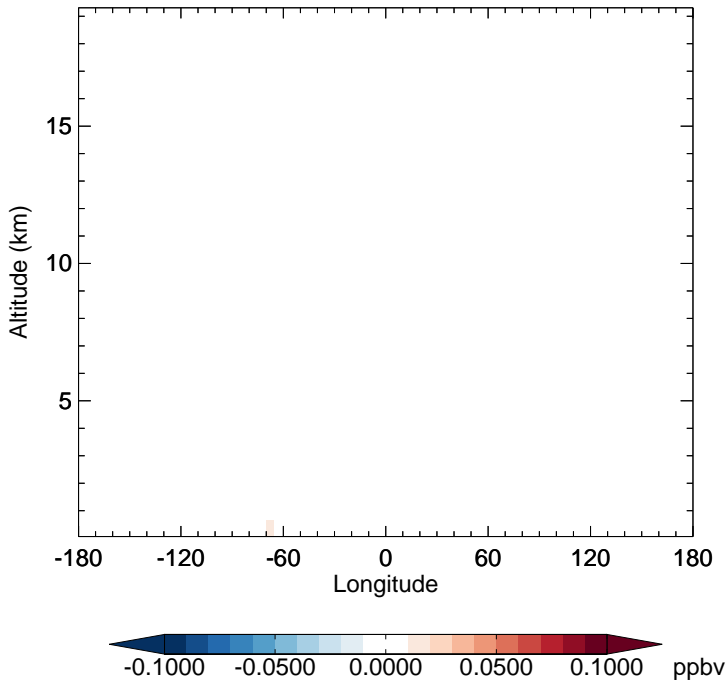


GC_12.0.0 - v11-02e-Run1
SOAME - Diff along 42N for Jul

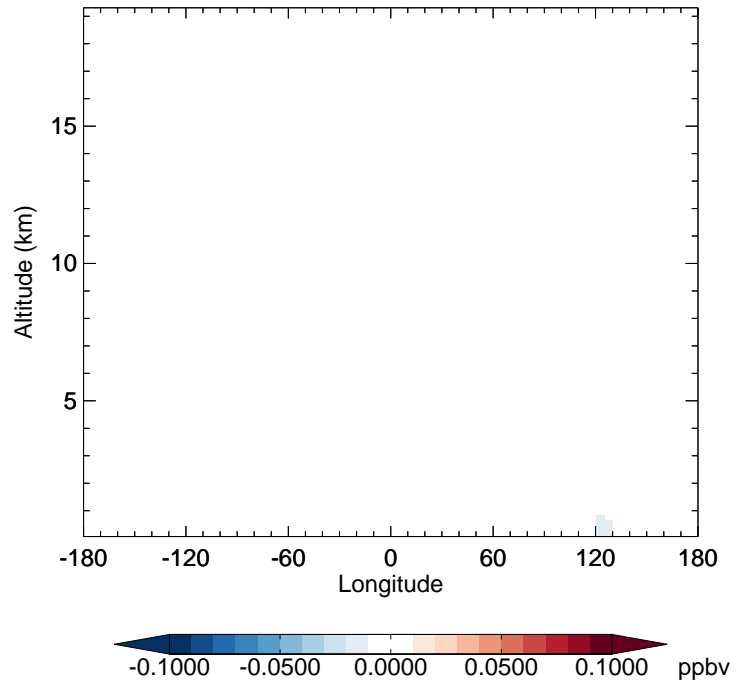


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
SOAGX - Diff along 15S for Jul



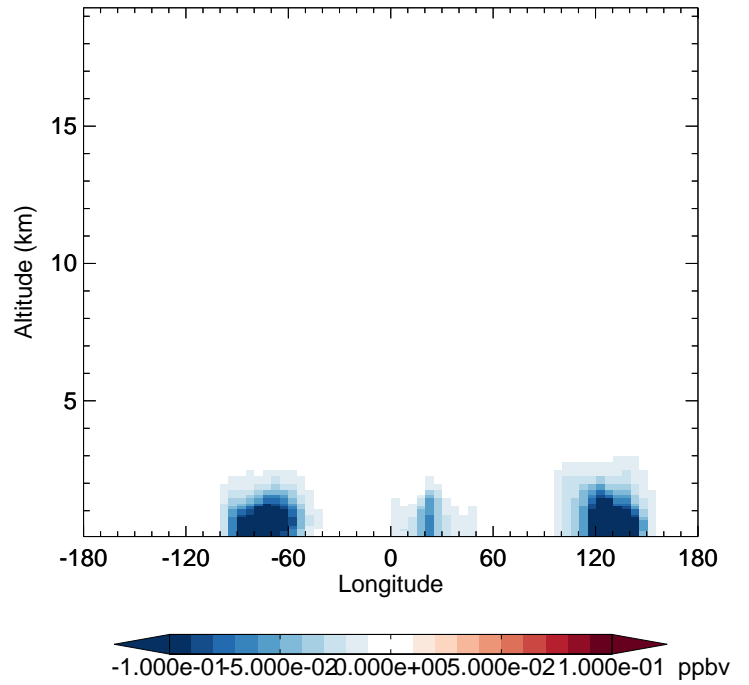
GC_12.0.0 - v11-02f-Run1
SOAGX - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
SOAGX - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
SOAGX - Diff along 42N for Jul

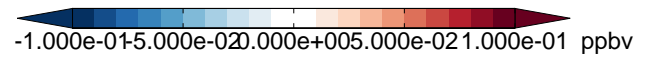
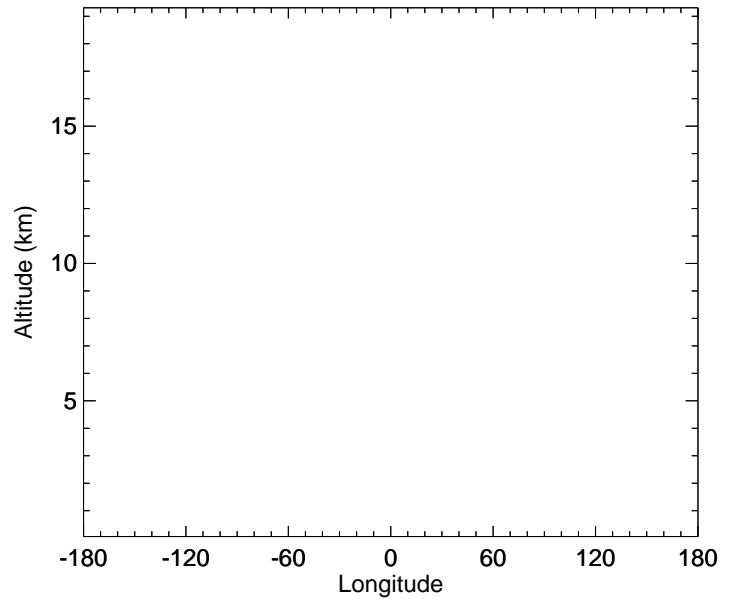


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
SOAMG - Diff along 15S for Jul



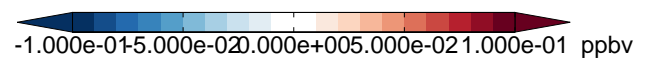
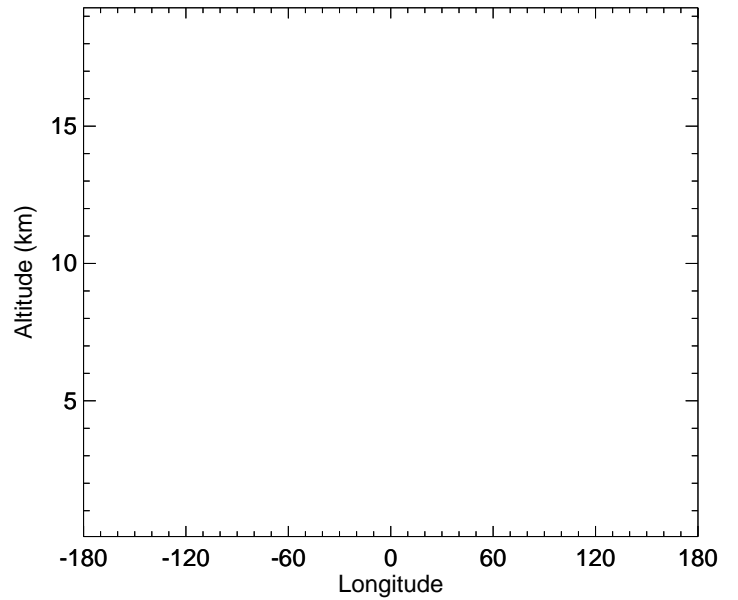
GC_12.0.0 - v11-02f-Run1
SOAMG - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
SOAMG - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
SOAMG - Diff along 42N for Jul



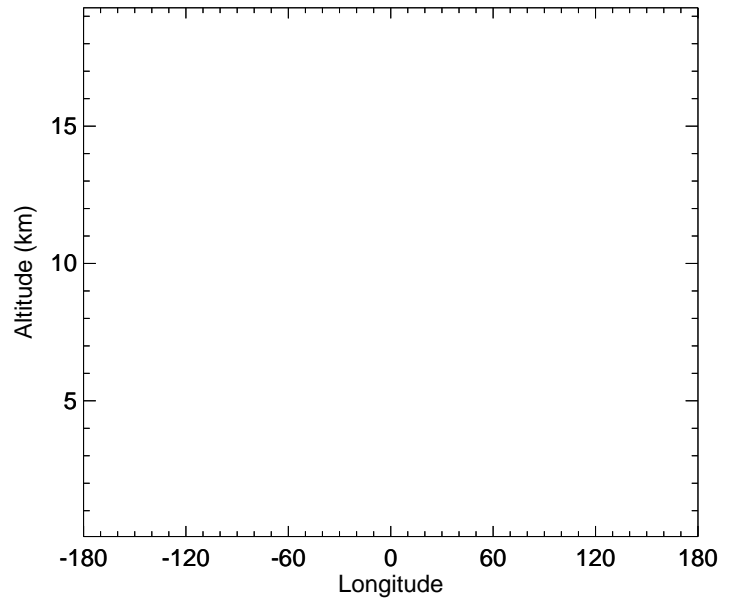
GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
LVOC - Diff along 15S for Jul



-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

GC_12.0.0 - v11-02f-Run1
LVOC - Diff along 42N for Jul



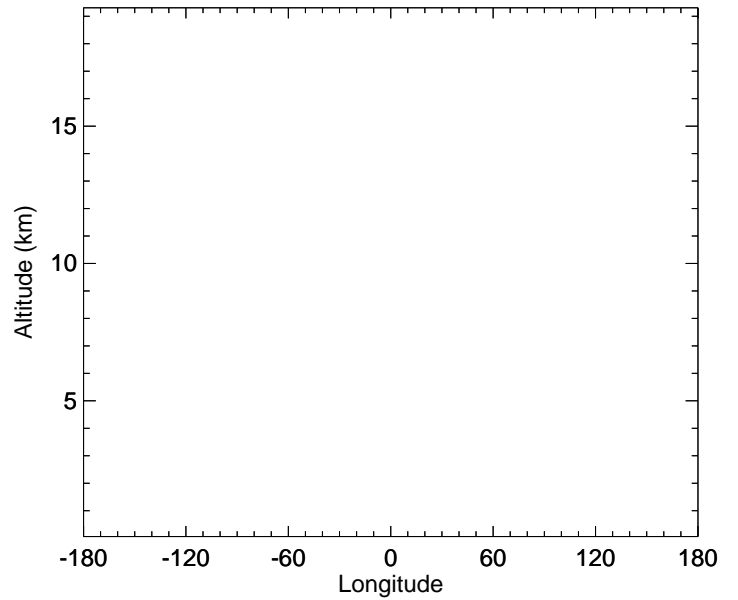
-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

GC_12.0.0 - v11-02e-Run1
LVOC - Diff along 15S for Jul



-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

GC_12.0.0 - v11-02e-Run1
LVOC - Diff along 42N for Jul



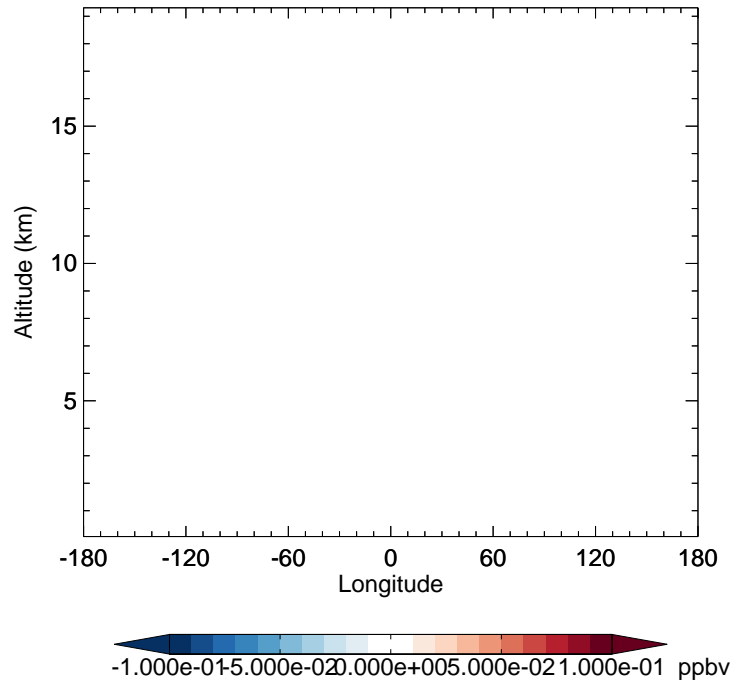
-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

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

GC_12.0.0 - v11-02f-Run1
LVOCOA - Diff along 15S for Jul



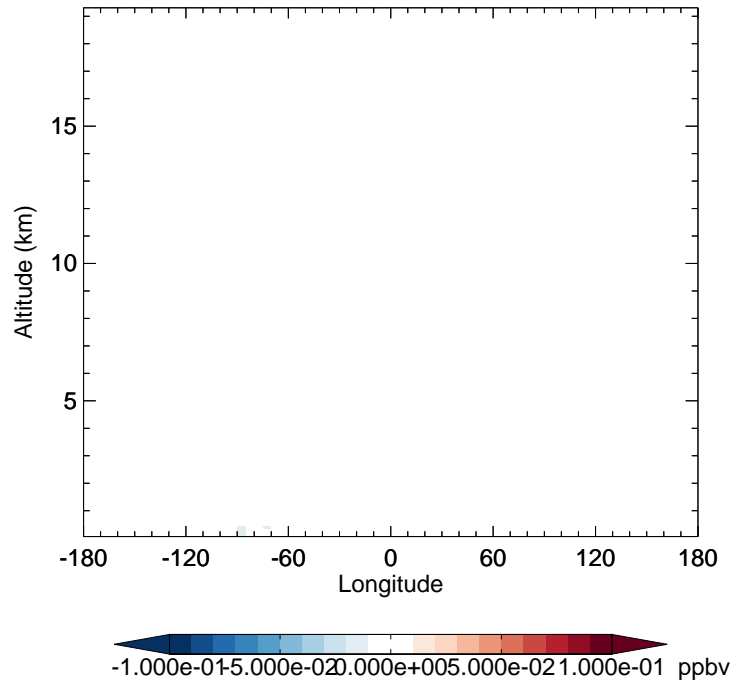
GC_12.0.0 - v11-02f-Run1
LVOCOA - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
LVOCOA - Diff along 15S for Jul

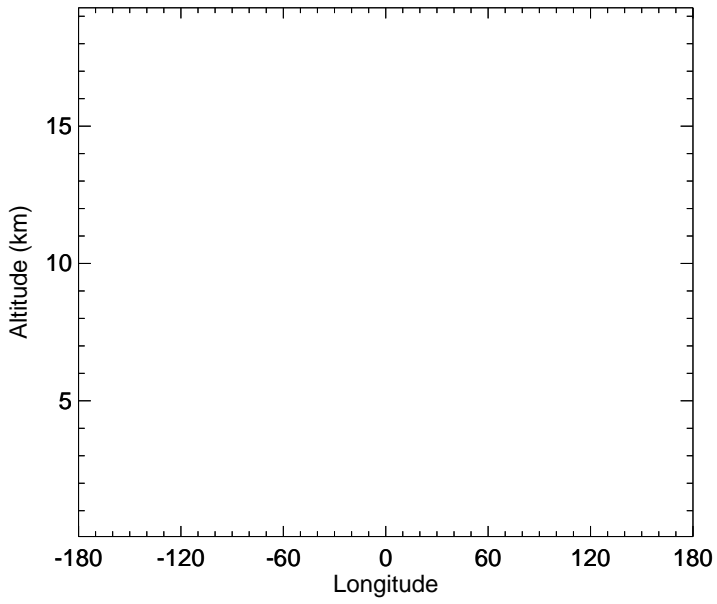


GC_12.0.0 - v11-02e-Run1
LVOCOA - Diff along 42N for Jul

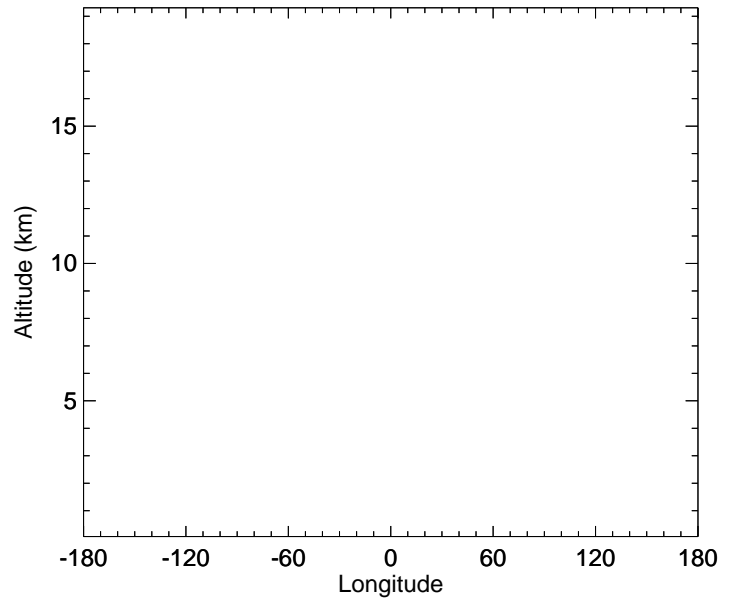


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

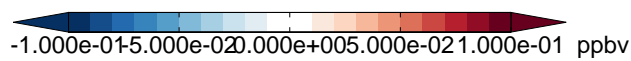
GC_12.0.0 - v11-02f-Run1
ISN1OG - Diff along 15S for Jul



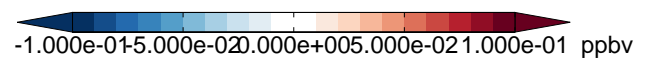
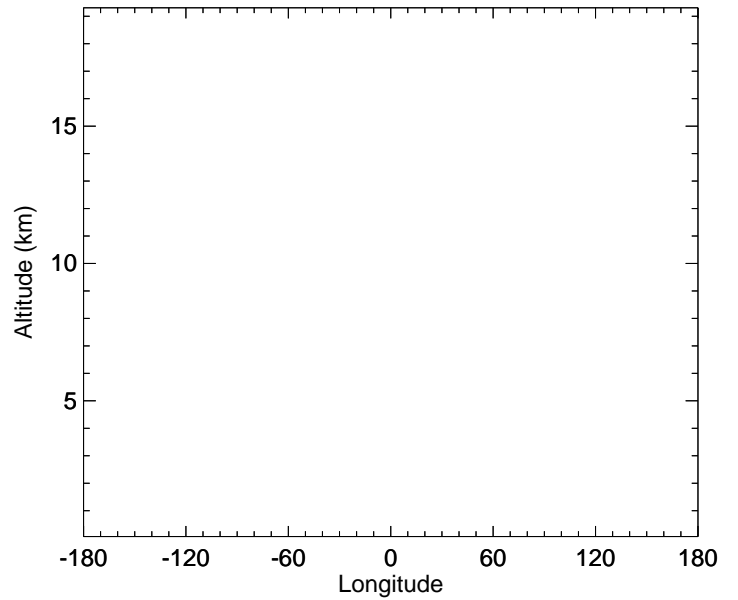
GC_12.0.0 - v11-02f-Run1
ISN1OG - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
ISN1OG - Diff along 15S for Jul

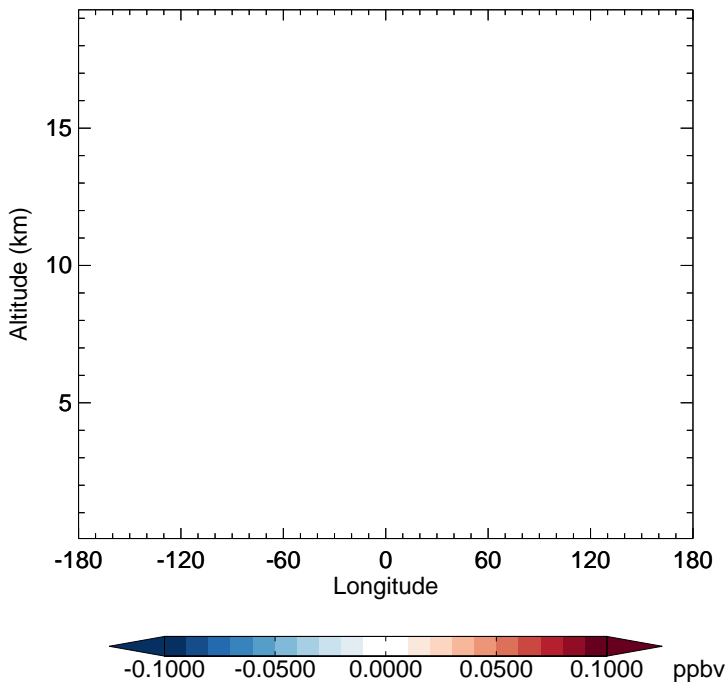


GC_12.0.0 - v11-02e-Run1
ISN1OG - Diff along 42N for Jul

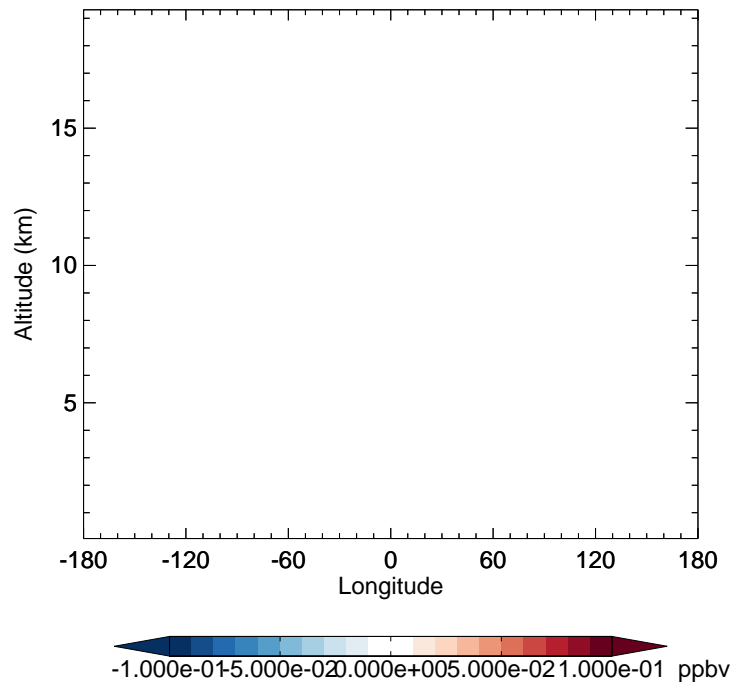


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

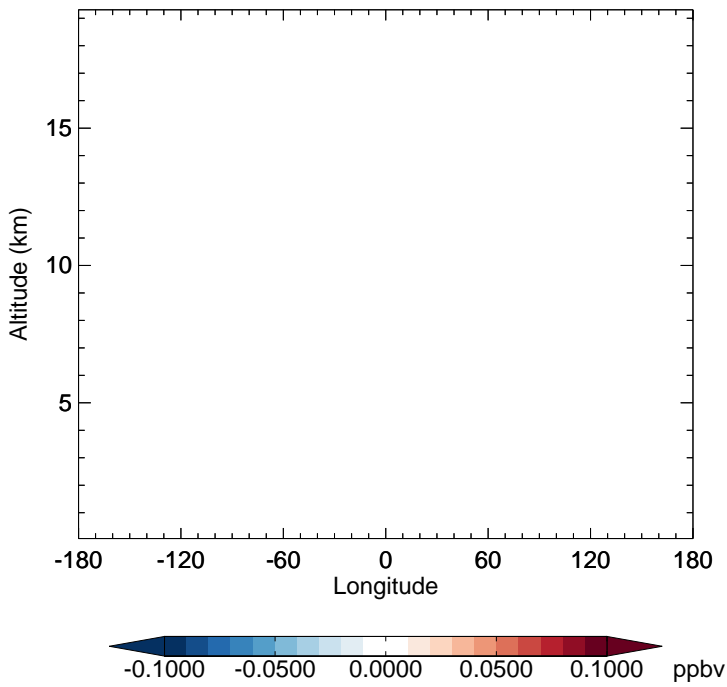
GC_12.0.0 - v11-02f-Run1
ISN1OA - Diff along 15S for Jul



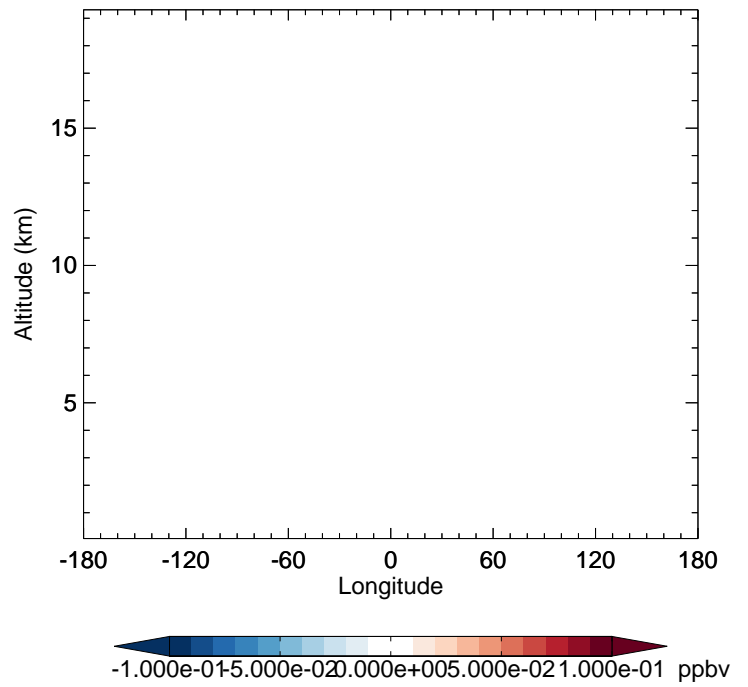
GC_12.0.0 - v11-02f-Run1
ISN1OA - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
ISN1OA - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
ISN1OA - Diff along 42N for Jul

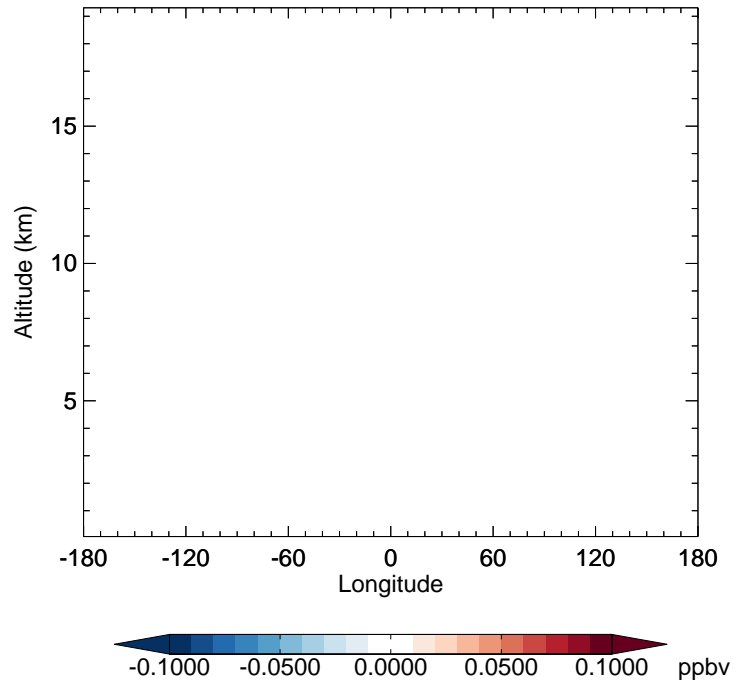


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

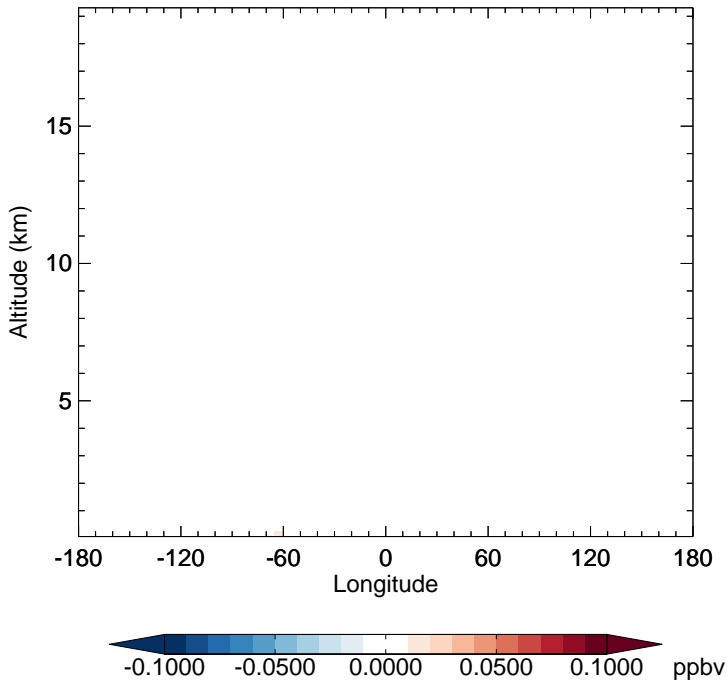
GC_12.0.0 - v11-02f-Run1
MONITS - Diff along 15S for Jul



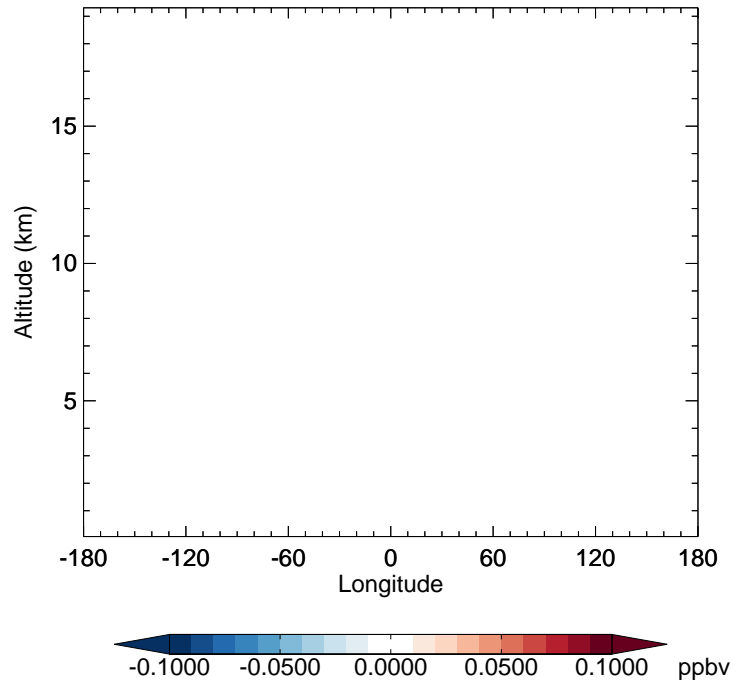
GC_12.0.0 - v11-02f-Run1
MONITS - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
MONITS - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
MONITS - Diff along 42N for Jul

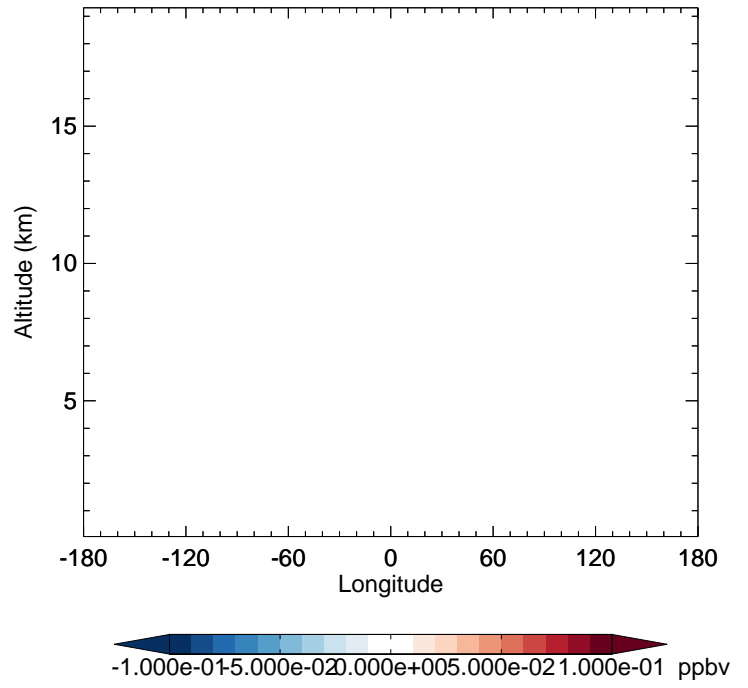


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
MONITU - Diff along 15S for Jul



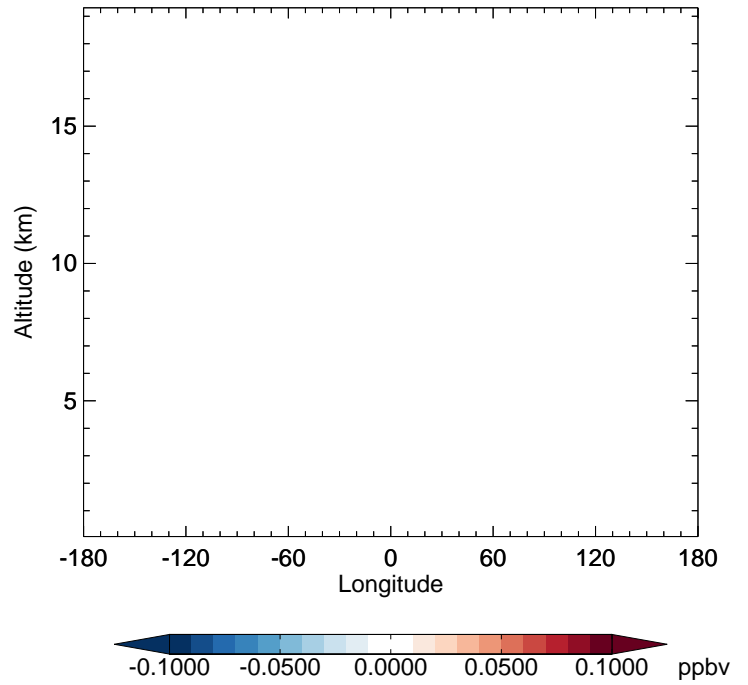
GC_12.0.0 - v11-02f-Run1
MONITU - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
MONITU - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
MONITU - Diff along 42N for Jul

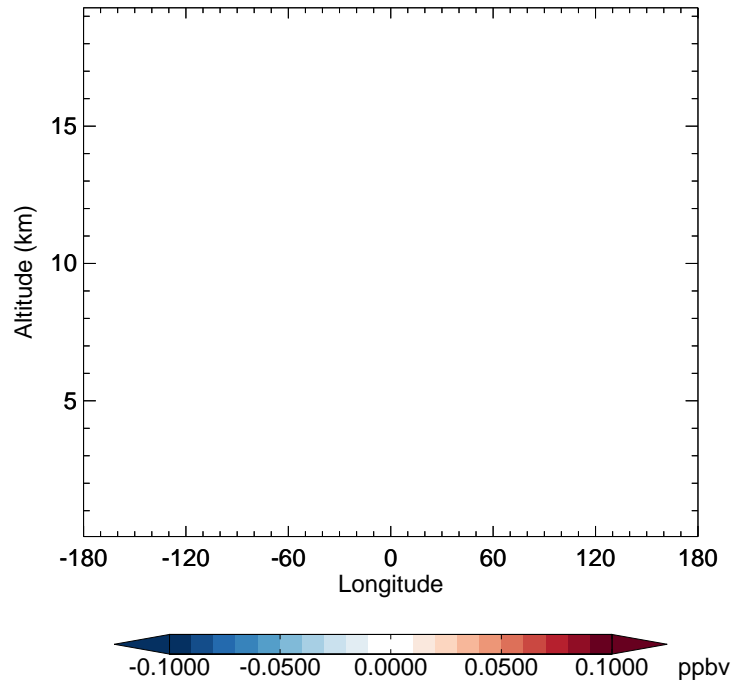


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
HONIT - Diff along 15S for Jul



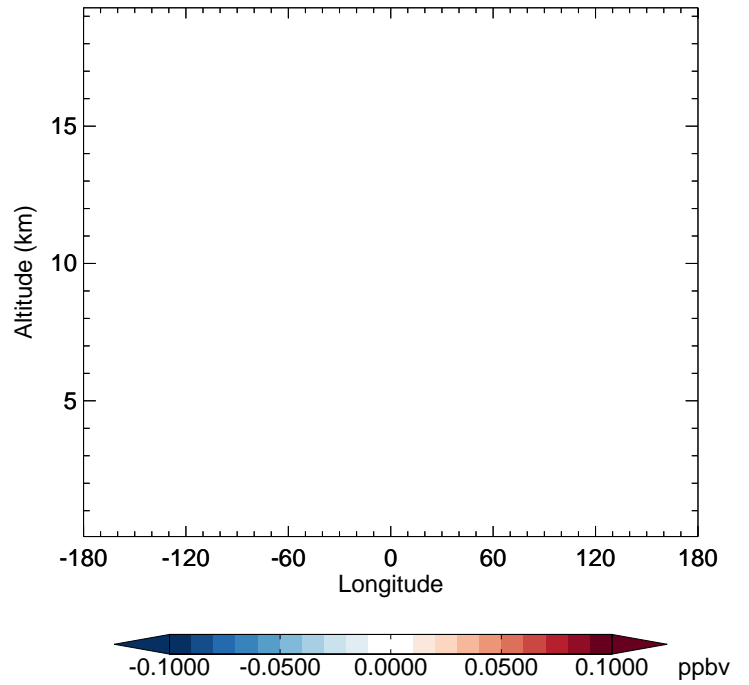
GC_12.0.0 - v11-02f-Run1
HONIT - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
HONIT - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
HONIT - Diff along 42N for Jul

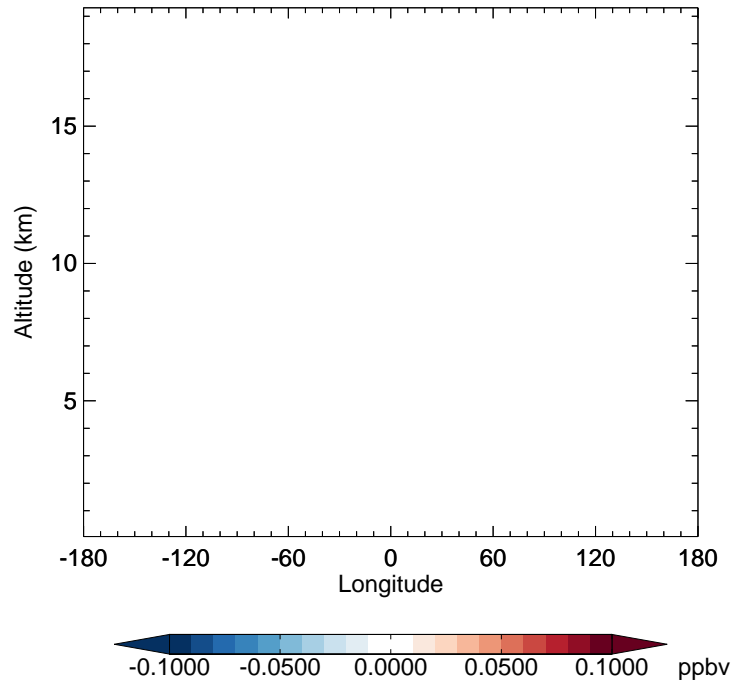


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

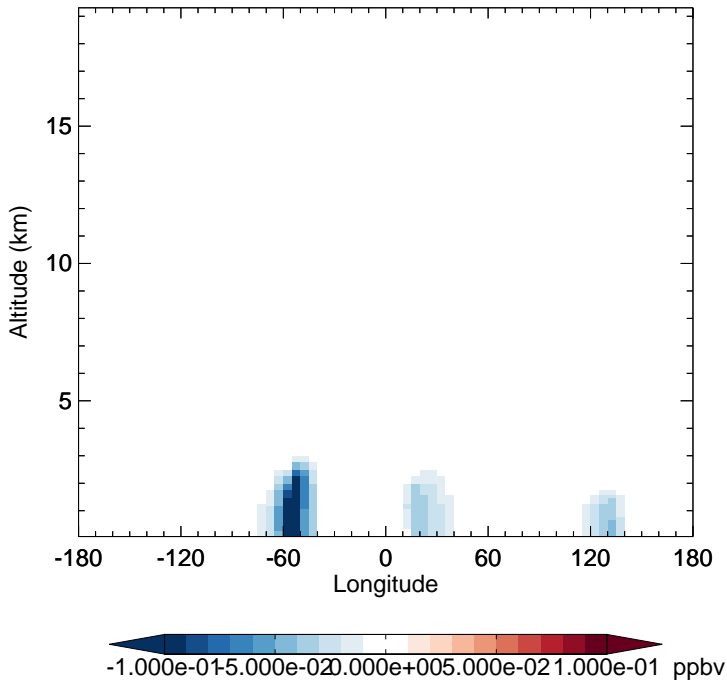
GC_12.0.0 - v11-02f-Run1
IONITA - Diff along 15S for Jul



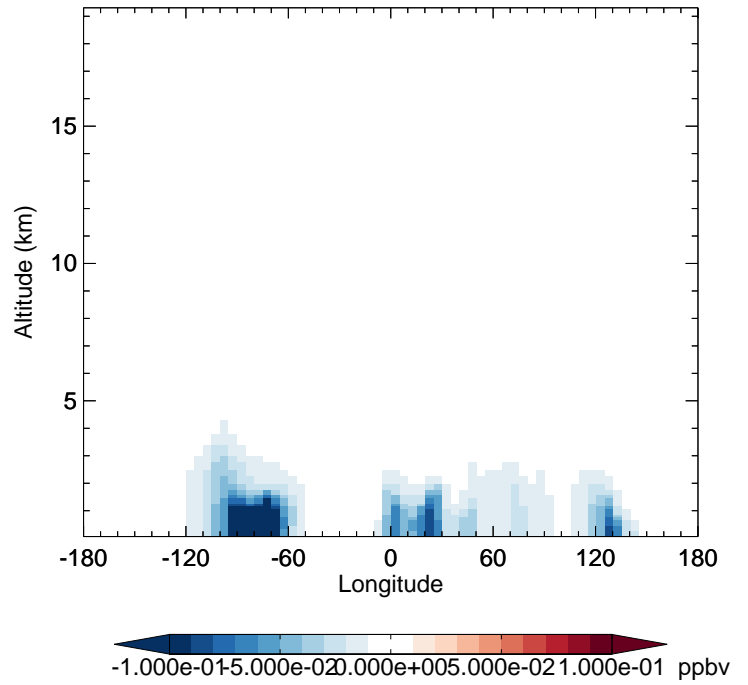
GC_12.0.0 - v11-02f-Run1
IONITA - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
IONITA - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
IONITA - Diff along 42N for Jul

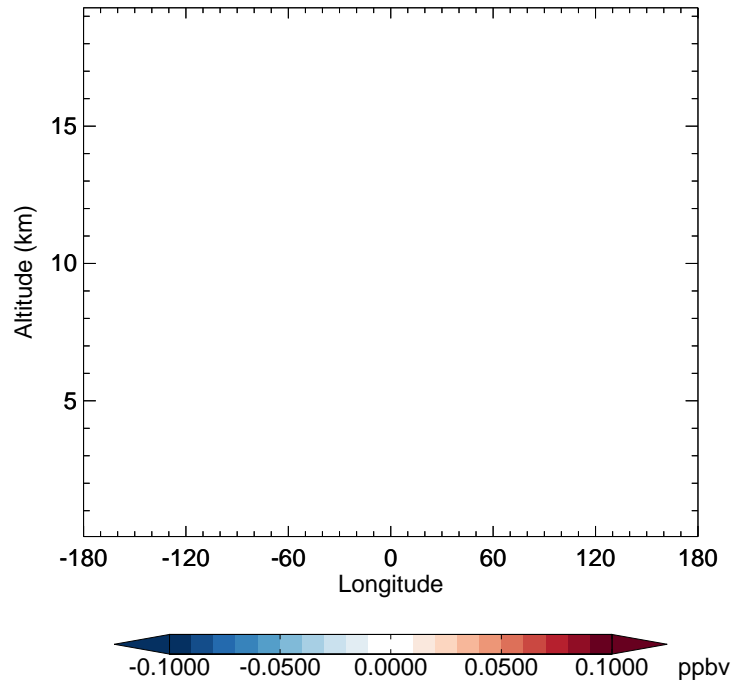


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

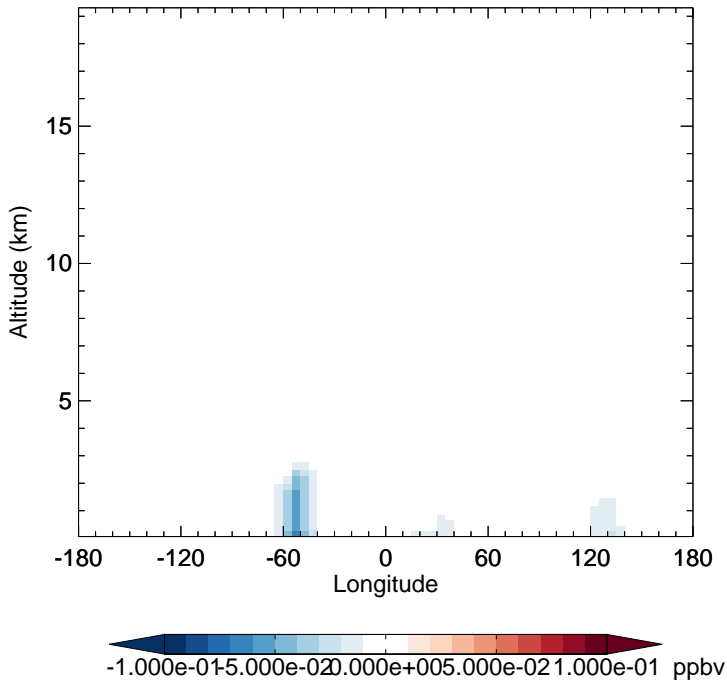
GC_12.0.0 - v11-02f-Run1
MONITA - Diff along 15S for Jul



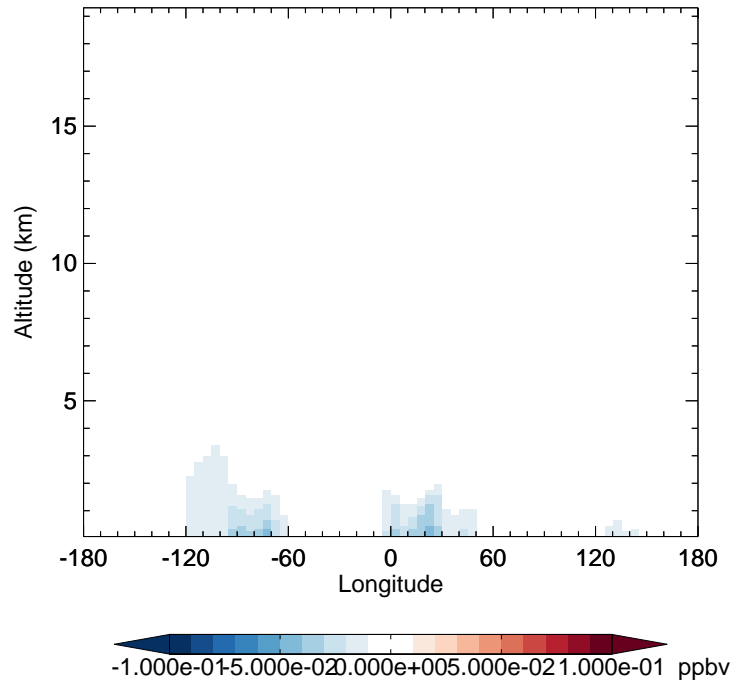
GC_12.0.0 - v11-02f-Run1
MONITA - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
MONITA - Diff along 15S for Jul

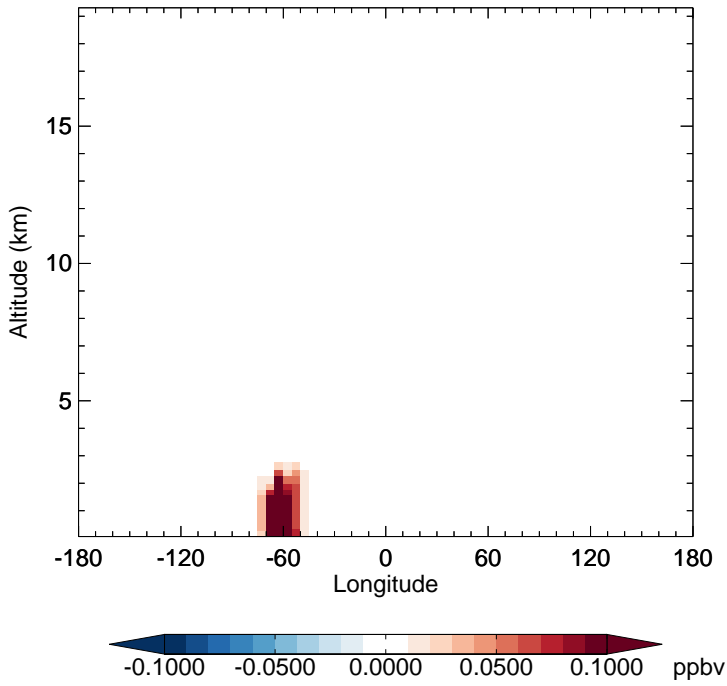


GC_12.0.0 - v11-02e-Run1
MONITA - Diff along 42N for Jul

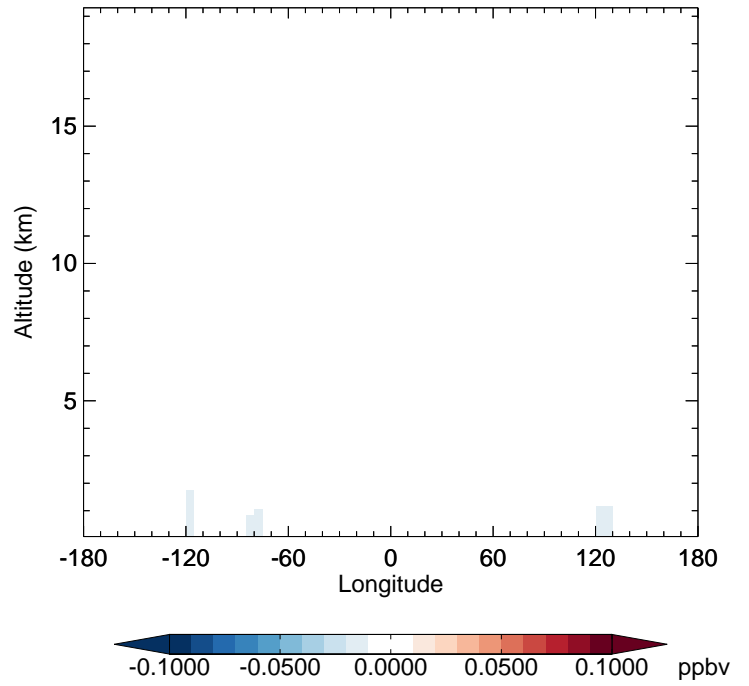


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

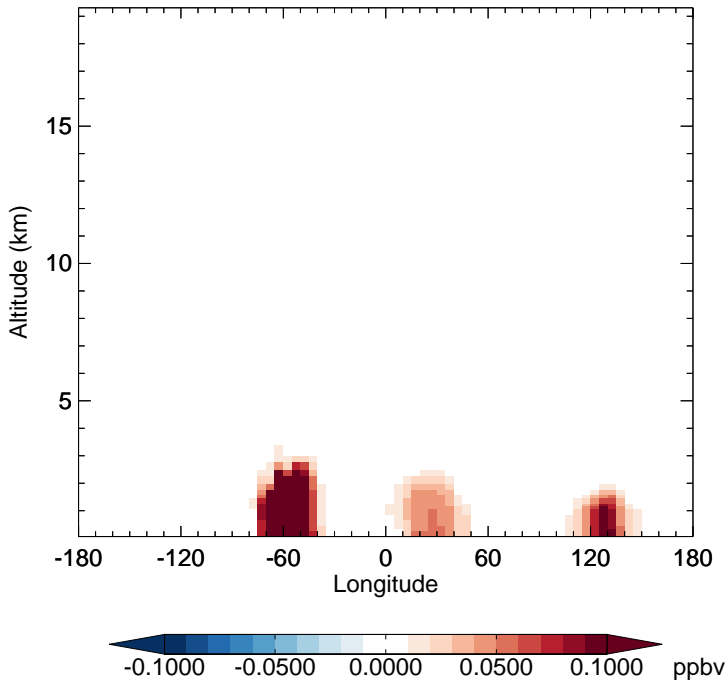
GC_12.0.0 - v11-02f-Run1
INDIOL - Diff along 15S for Jul



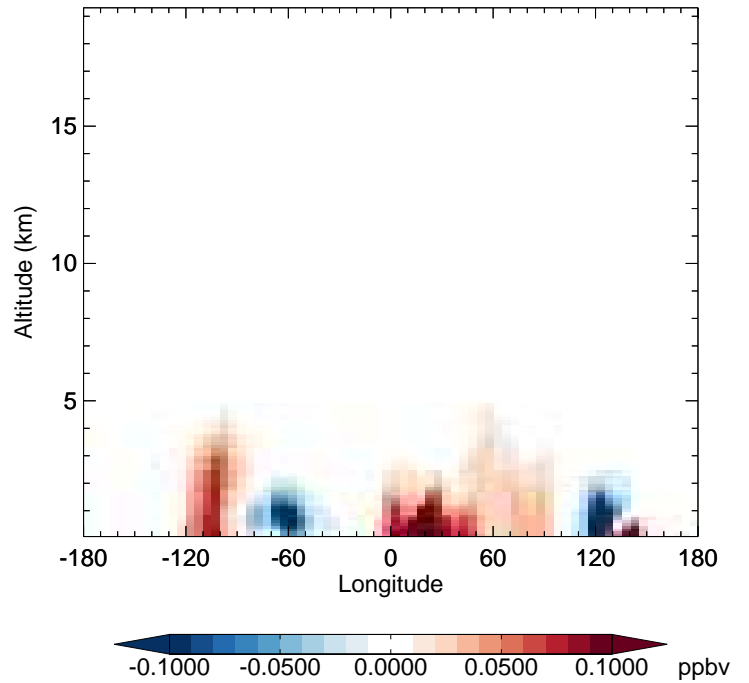
GC_12.0.0 - v11-02f-Run1
INDIOL - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
INDIOL - Diff along 15S for Jul

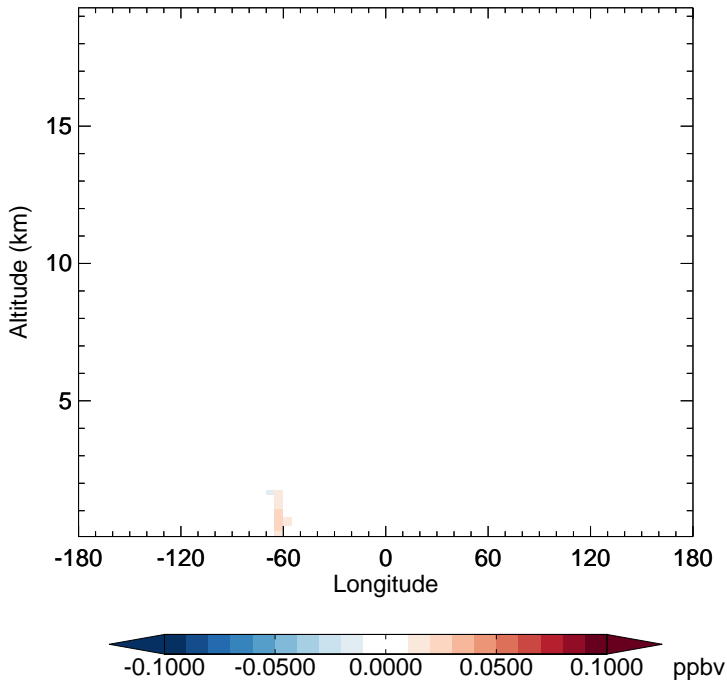


GC_12.0.0 - v11-02e-Run1
INDIOL - Diff along 42N for Jul

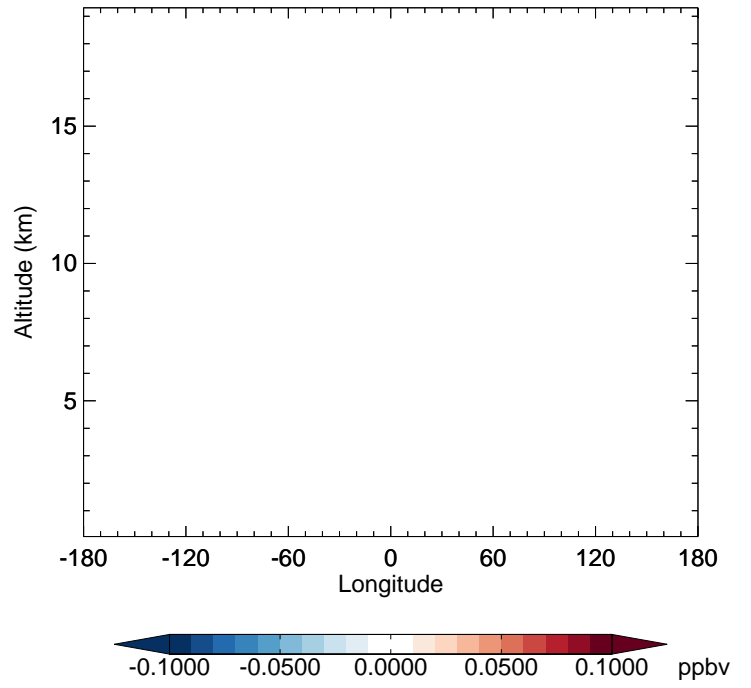


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

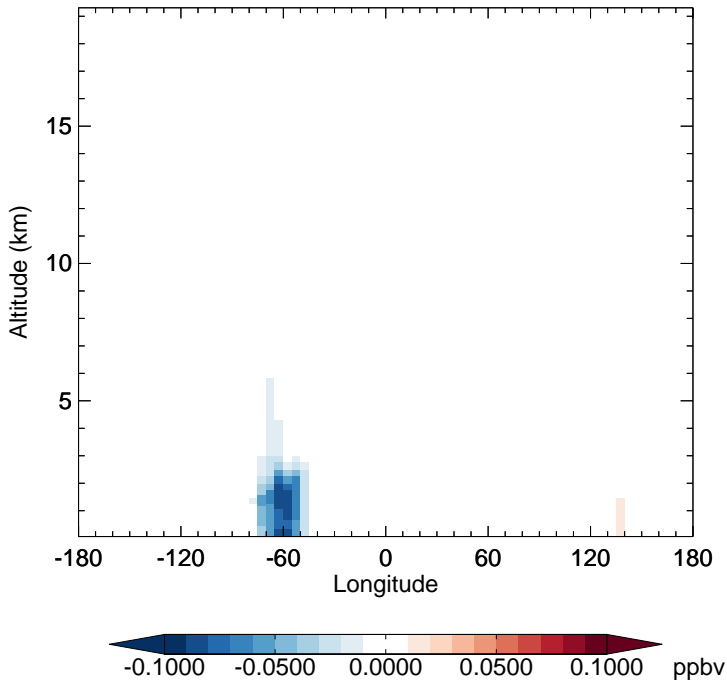
GC_12.0.0 - v11-02f-Run1
IPMN - Diff along 15S for Jul



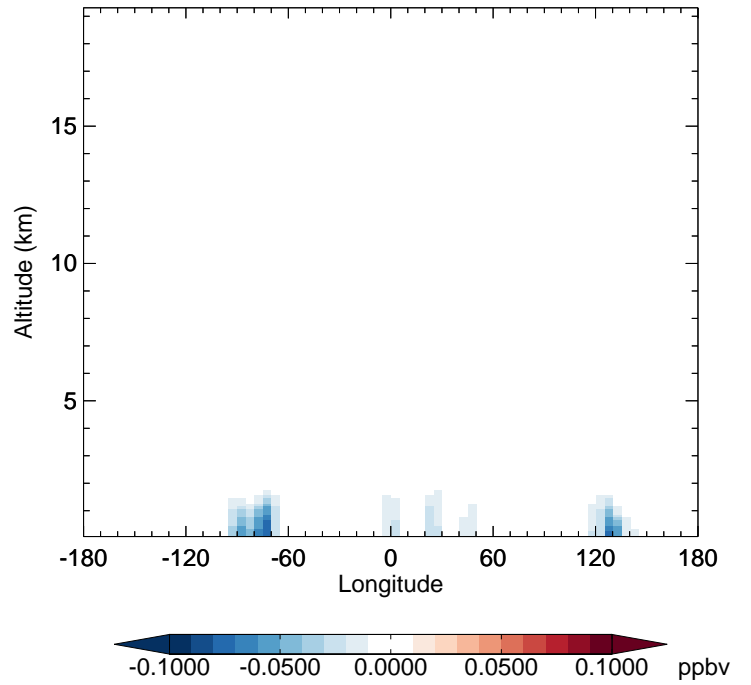
GC_12.0.0 - v11-02f-Run1
IPMN - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
IPMN - Diff along 15S for Jul

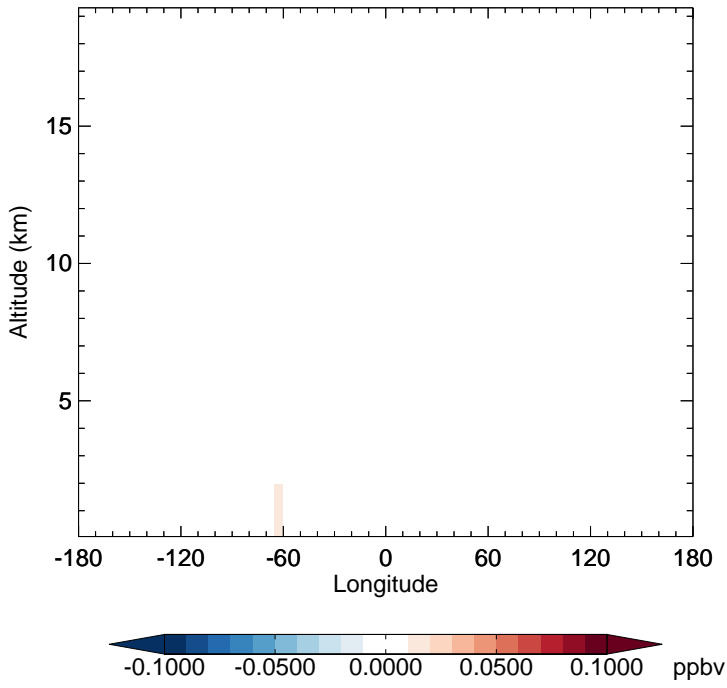


GC_12.0.0 - v11-02e-Run1
IPMN - Diff along 42N for Jul

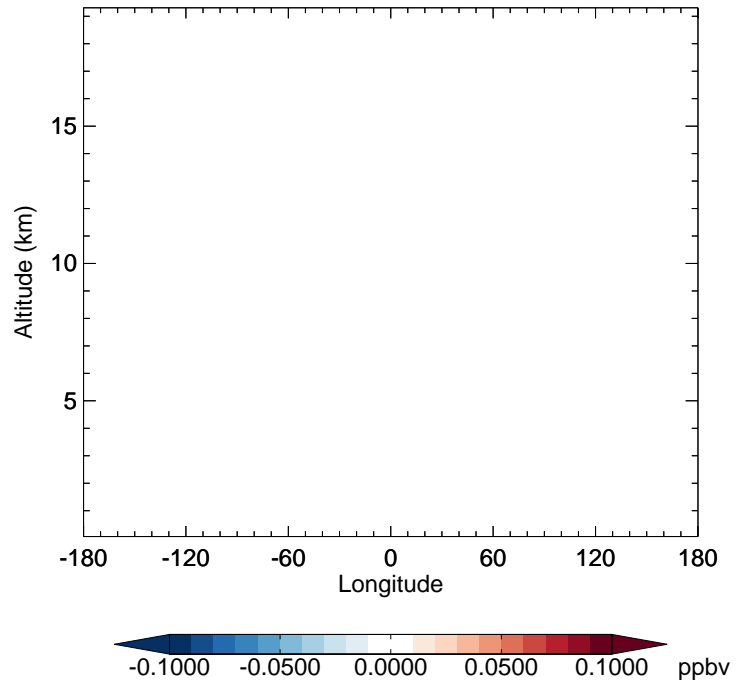


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

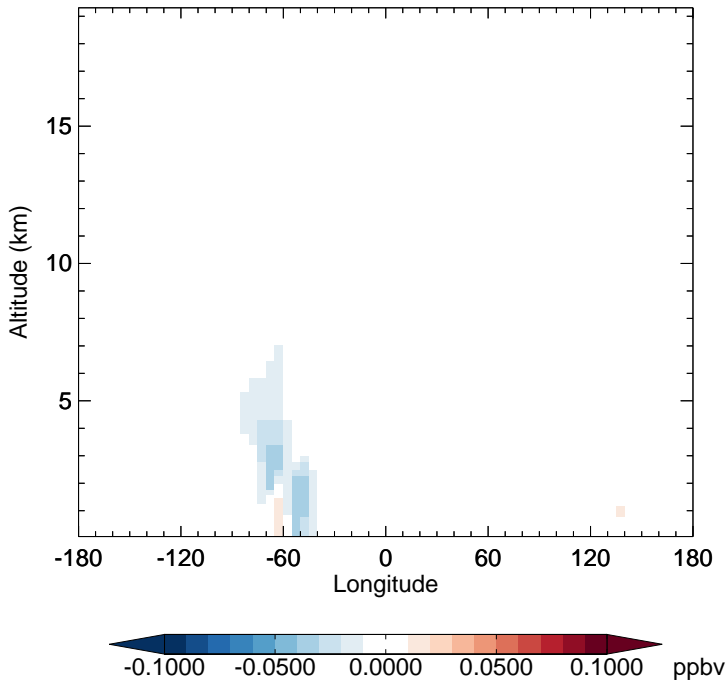
GC_12.0.0 - v11-02f-Run1
HC187 - Diff along 15S for Jul



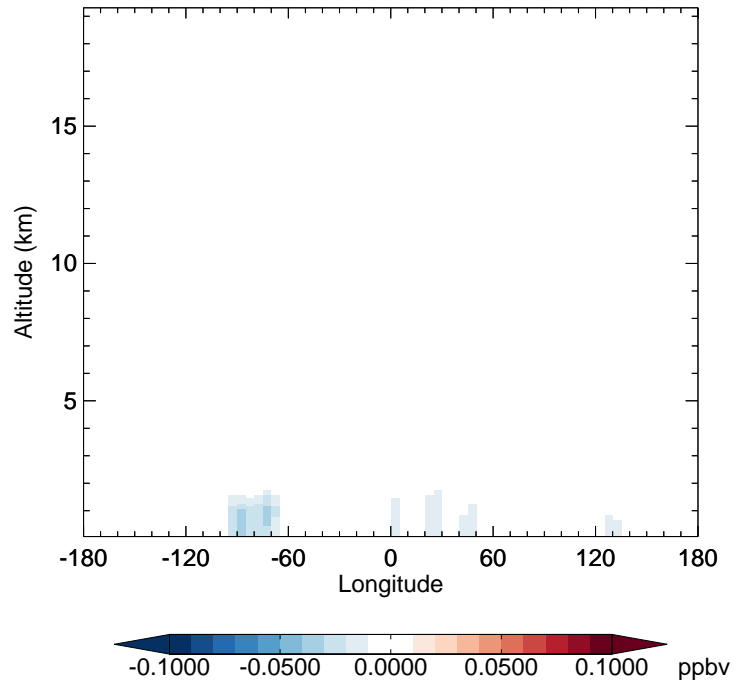
GC_12.0.0 - v11-02f-Run1
HC187 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
HC187 - Diff along 15S for Jul

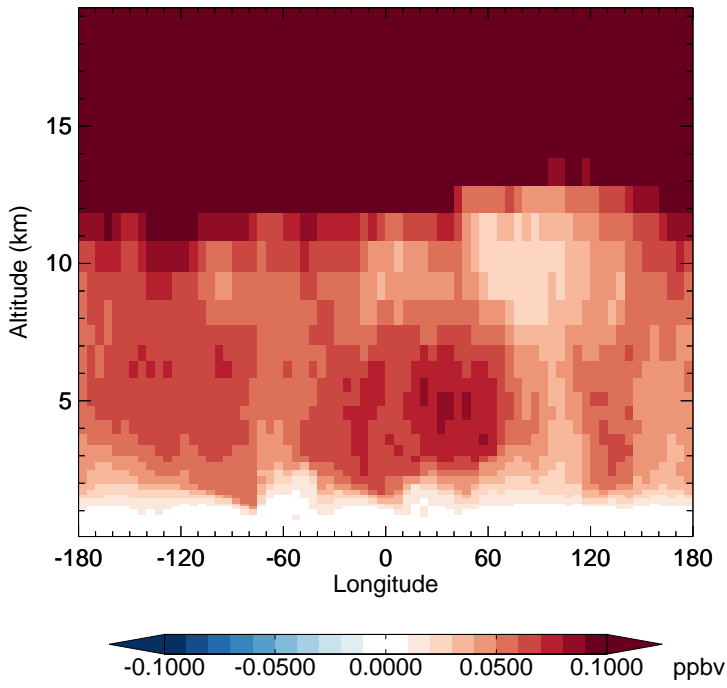


GC_12.0.0 - v11-02e-Run1
HC187 - Diff along 42N for Jul

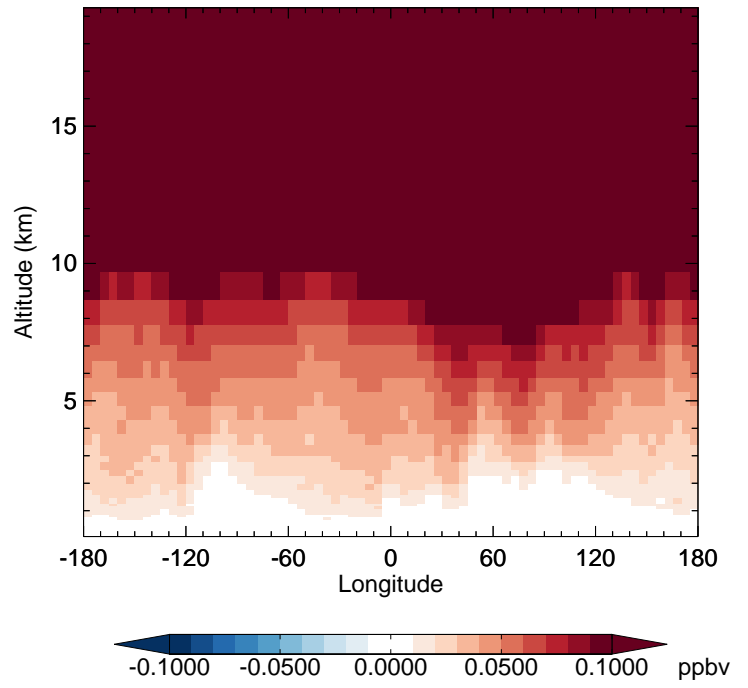


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

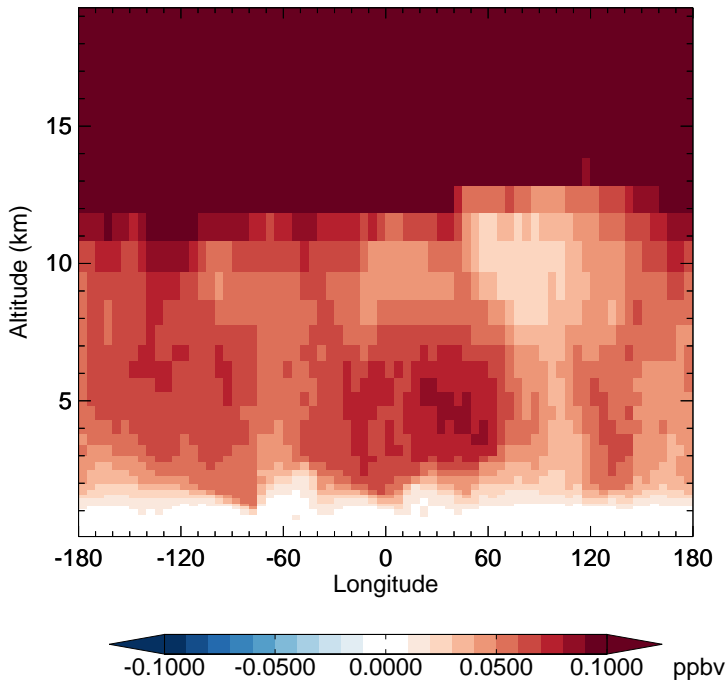
GC_12.0.0 - v11-02f-Run1
N2O - Diff along 15S for Jul



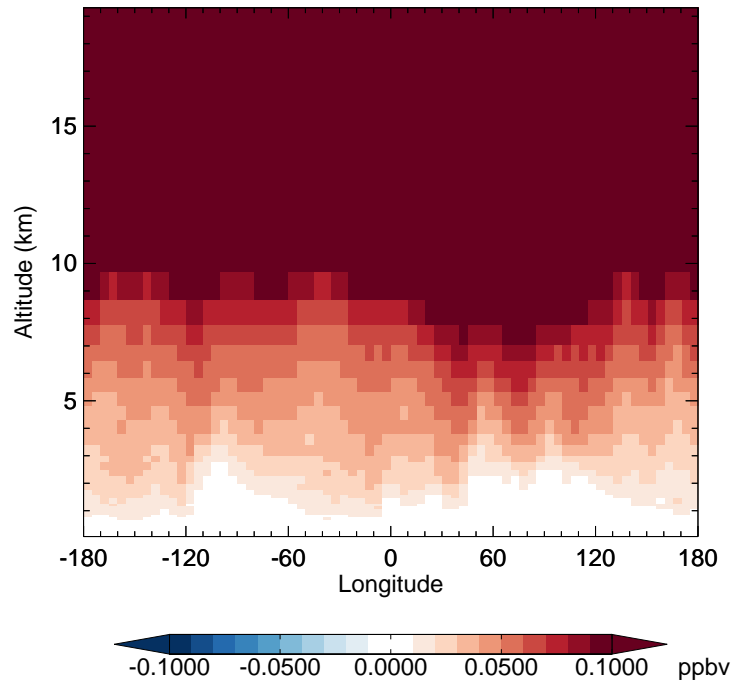
GC_12.0.0 - v11-02f-Run1
N2O - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
N2O - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
N2O - Diff along 42N for Jul

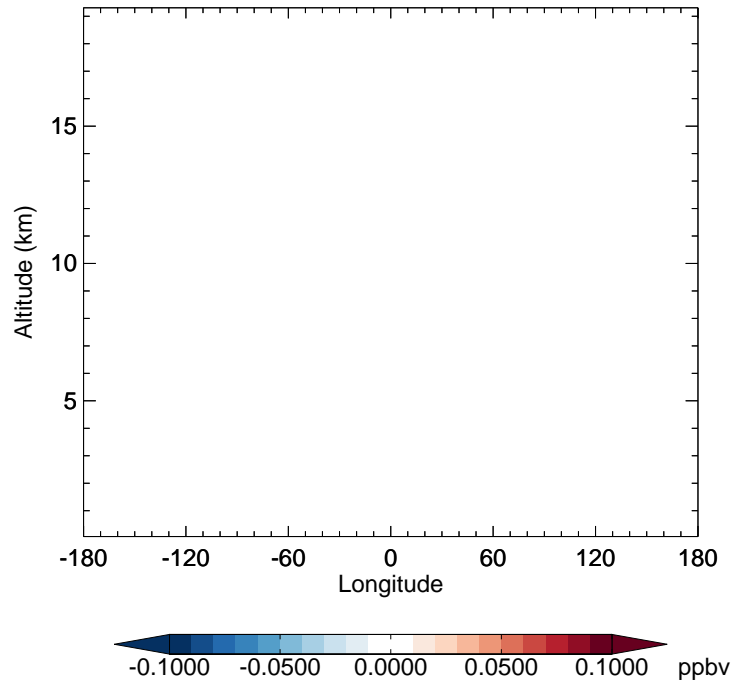


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
OCS - Diff along 15S for Jul



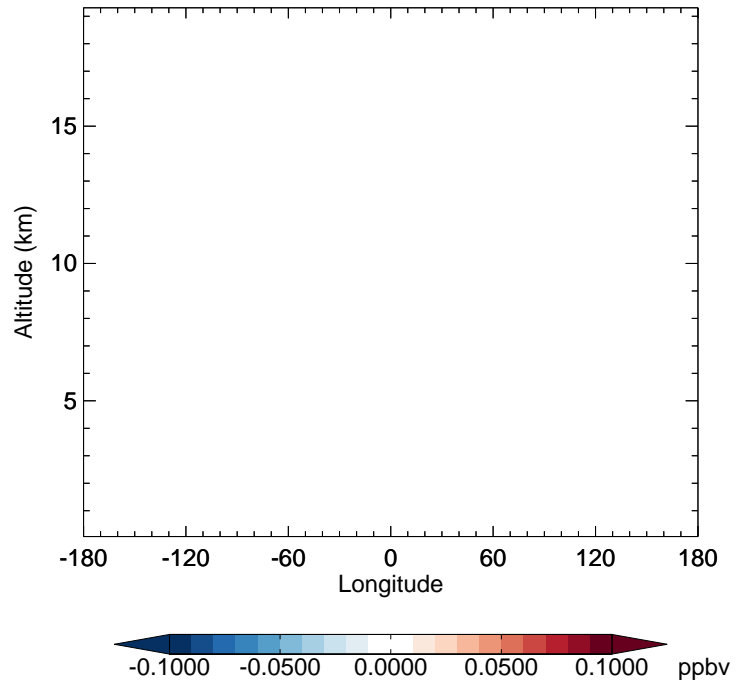
GC_12.0.0 - v11-02f-Run1
OCS - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
OCS - Diff along 15S for Jul

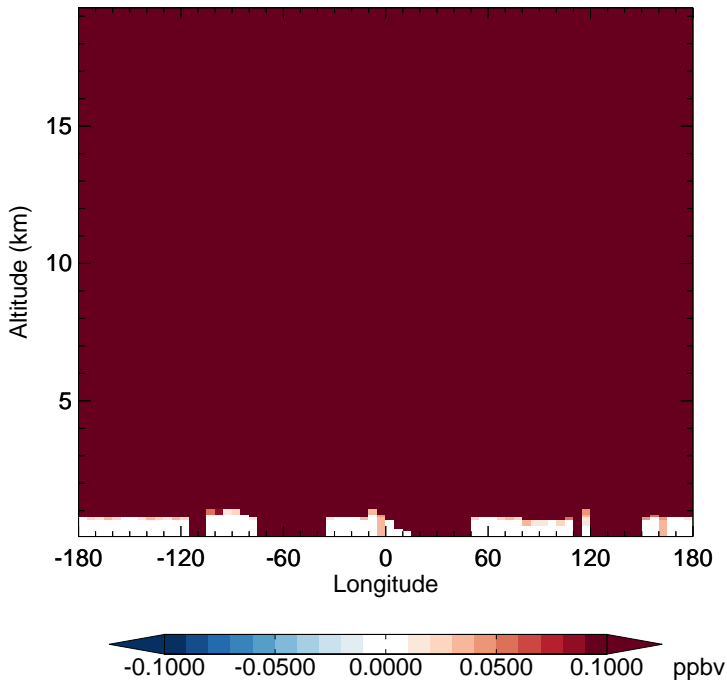


GC_12.0.0 - v11-02e-Run1
OCS - Diff along 42N for Jul

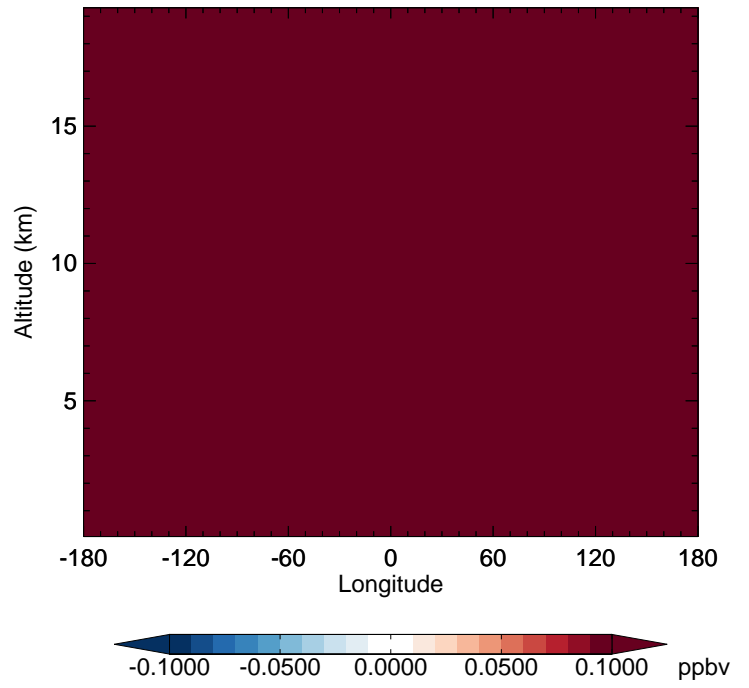


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

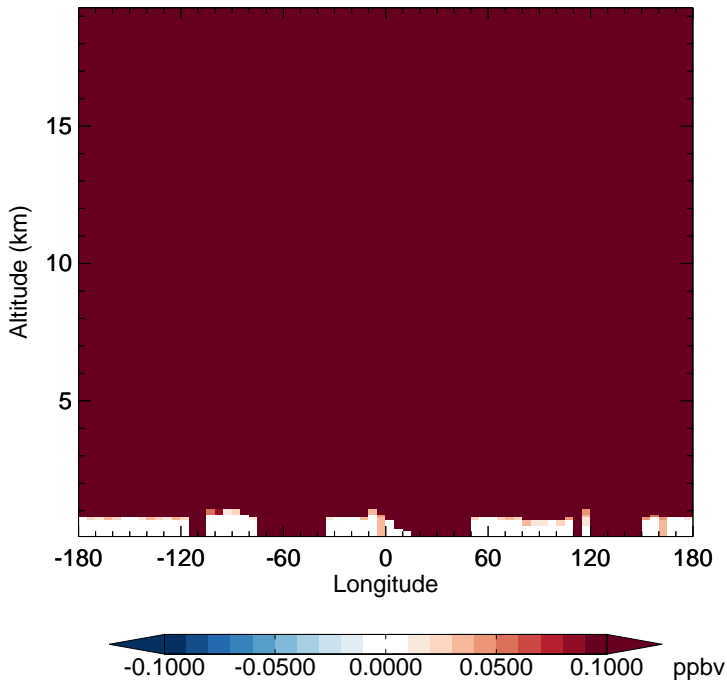
GC_12.0.0 - v11-02f-Run1
CH4 - Diff along 15S for Jul



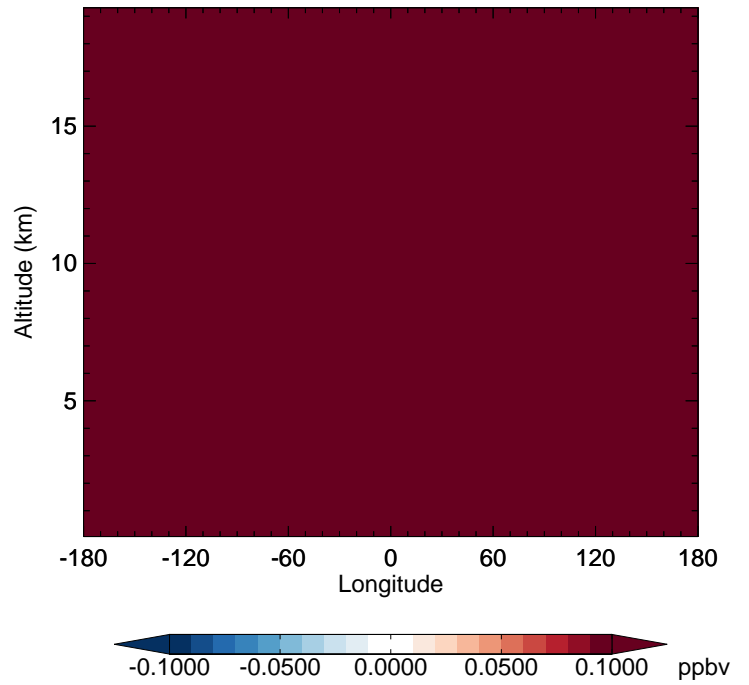
GC_12.0.0 - v11-02f-Run1
CH4 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
CH4 - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
CH4 - Diff along 42N for Jul

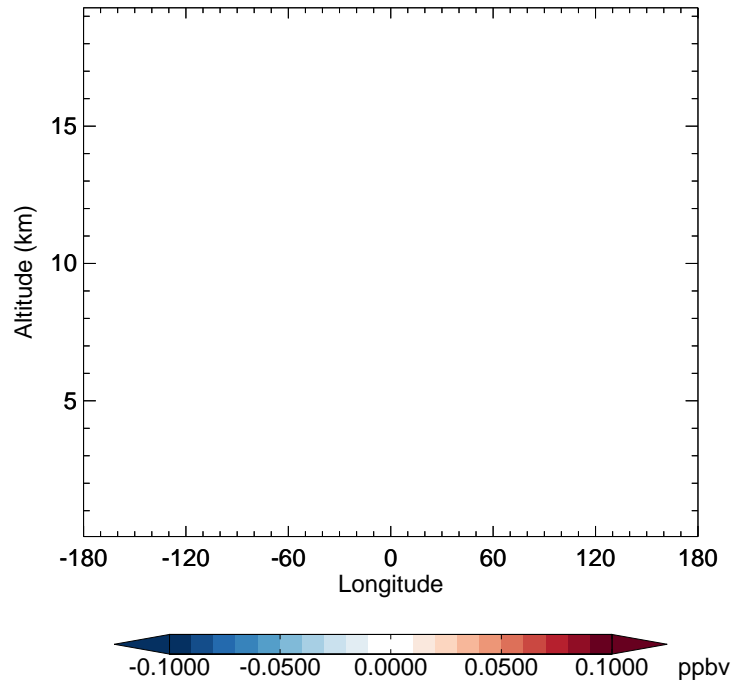


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
BrCl - Diff along 15S for Jul



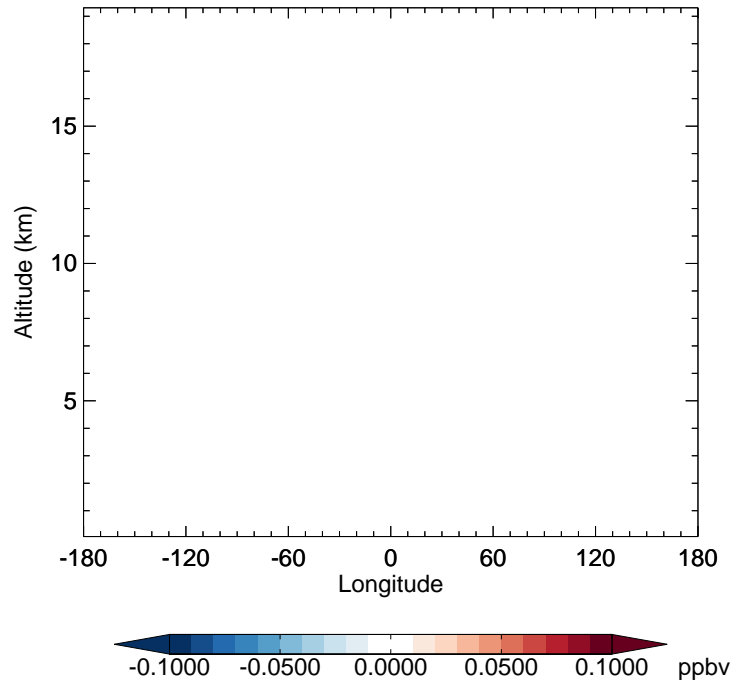
GC_12.0.0 - v11-02f-Run1
BrCl - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
BrCl - Diff along 15S for Jul

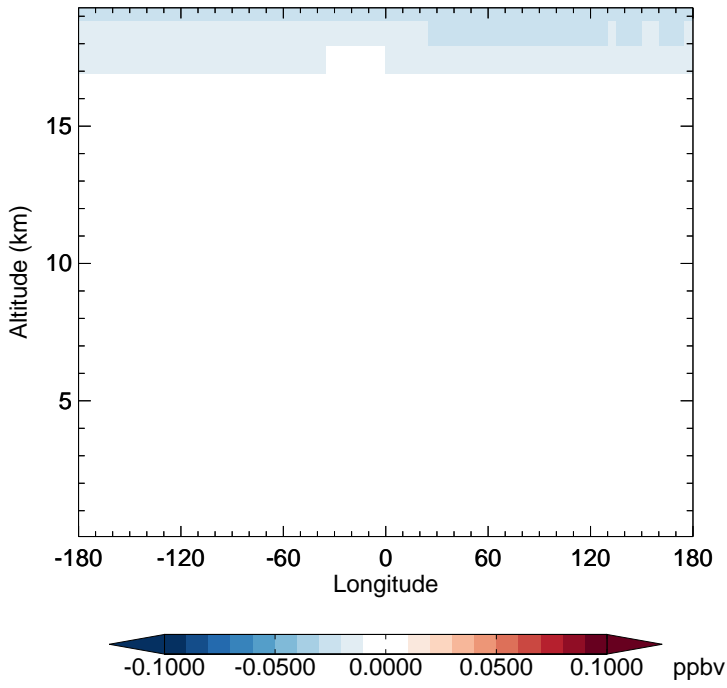


GC_12.0.0 - v11-02e-Run1
BrCl - Diff along 42N for Jul

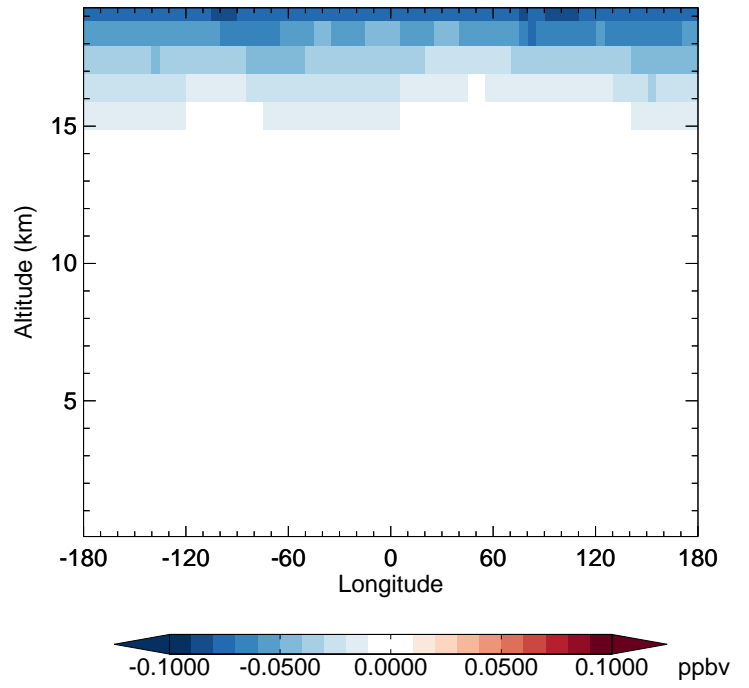


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

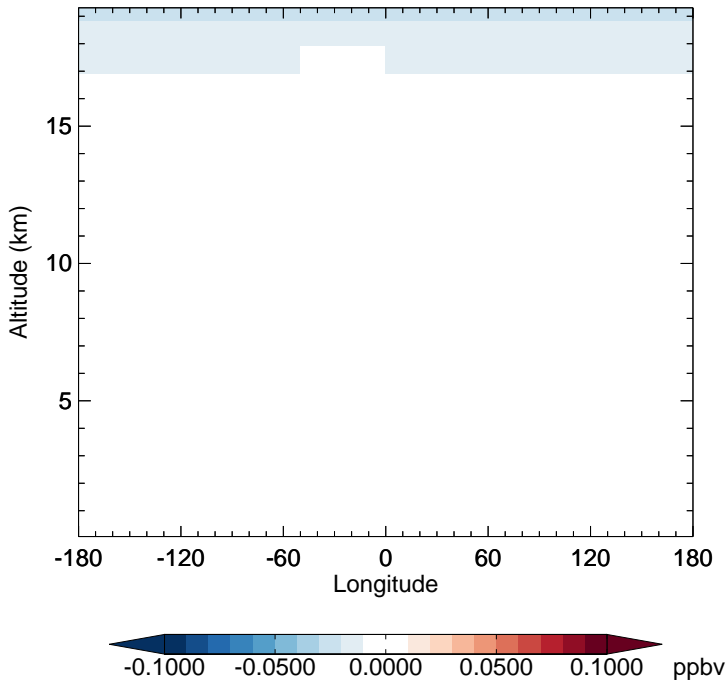
GC_12.0.0 - v11-02f-Run1
HCl - Diff along 15S for Jul



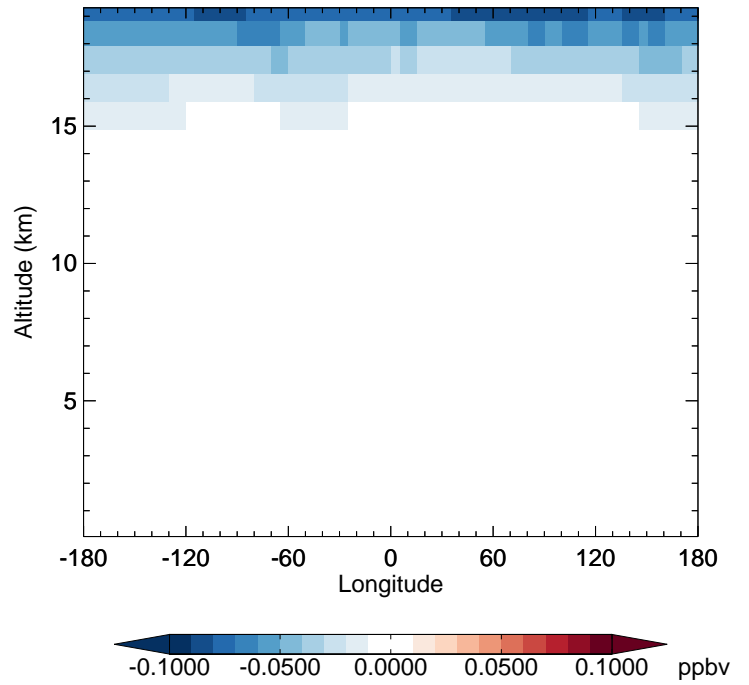
GC_12.0.0 - v11-02f-Run1
HCl - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
HCl - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
HCl - Diff along 42N for Jul

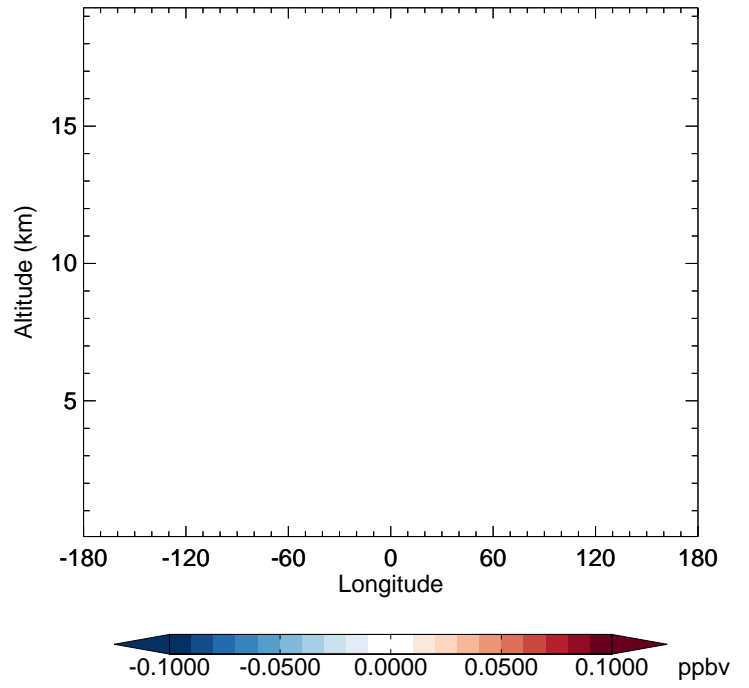


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
CCI4 - Diff along 15S for Jul



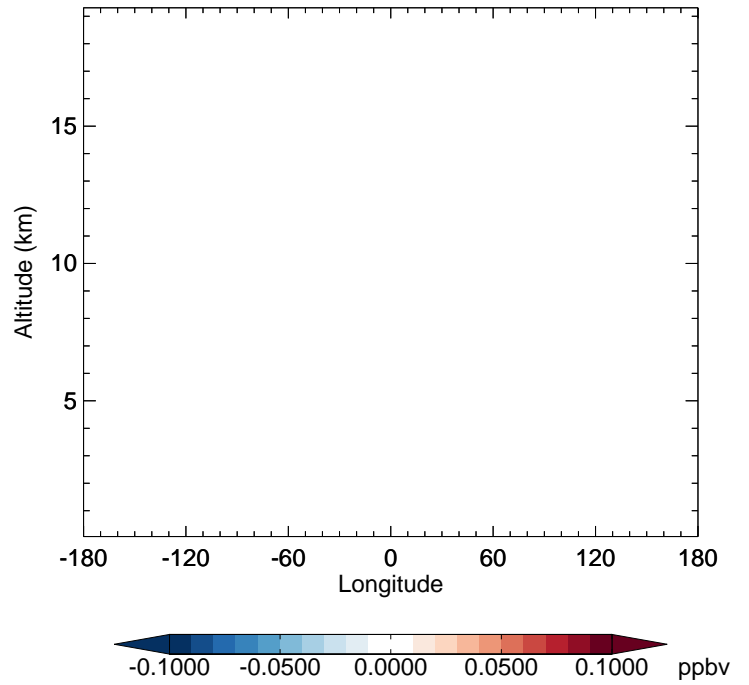
GC_12.0.0 - v11-02f-Run1
CCI4 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
CCI4 - Diff along 15S for Jul

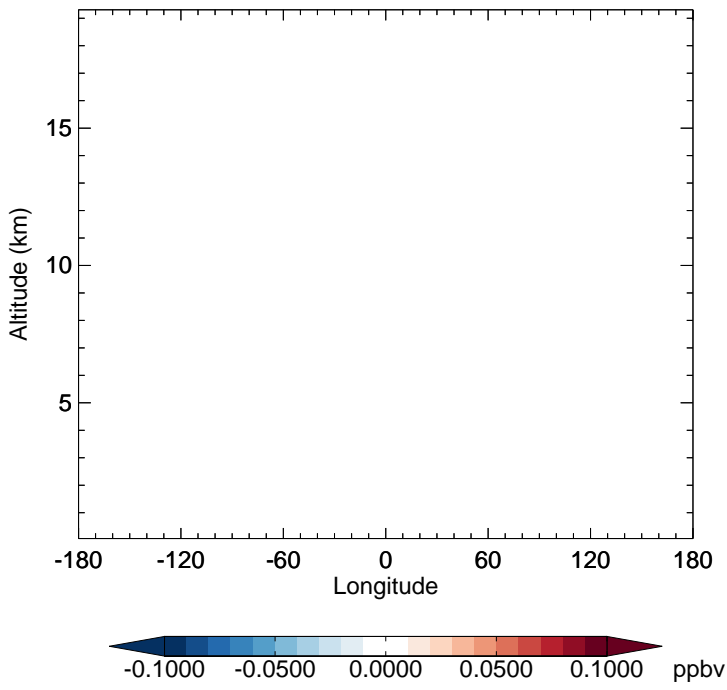


GC_12.0.0 - v11-02e-Run1
CCI4 - Diff along 42N for Jul

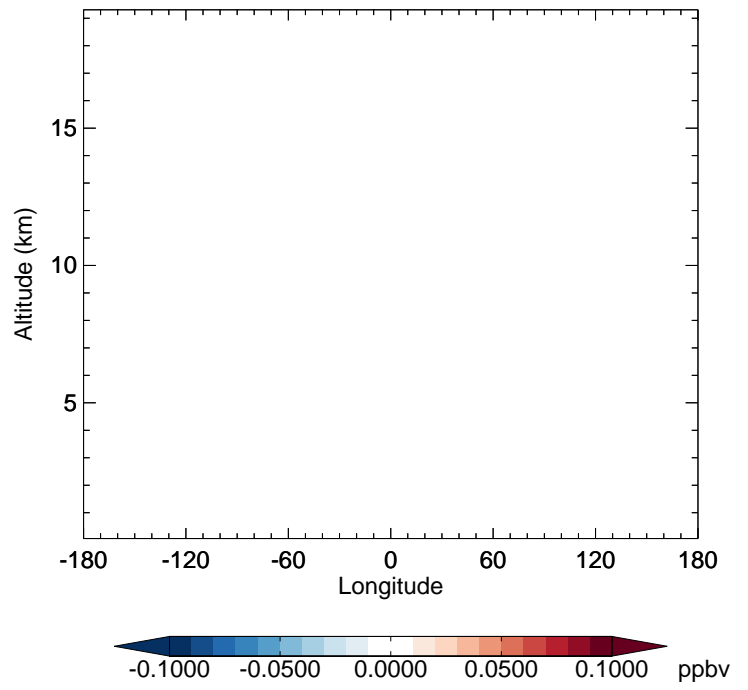


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

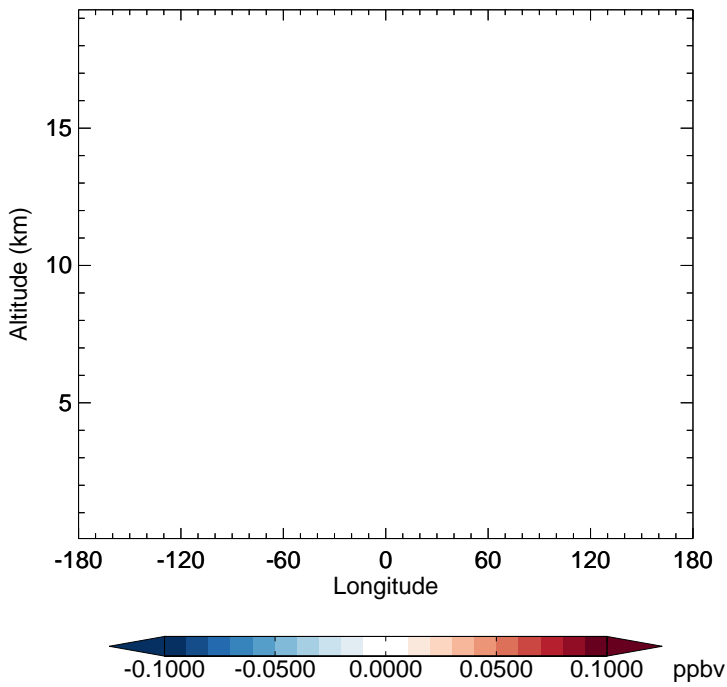
GC_12.0.0 - v11-02f-Run1
CH3Cl - Diff along 15S for Jul



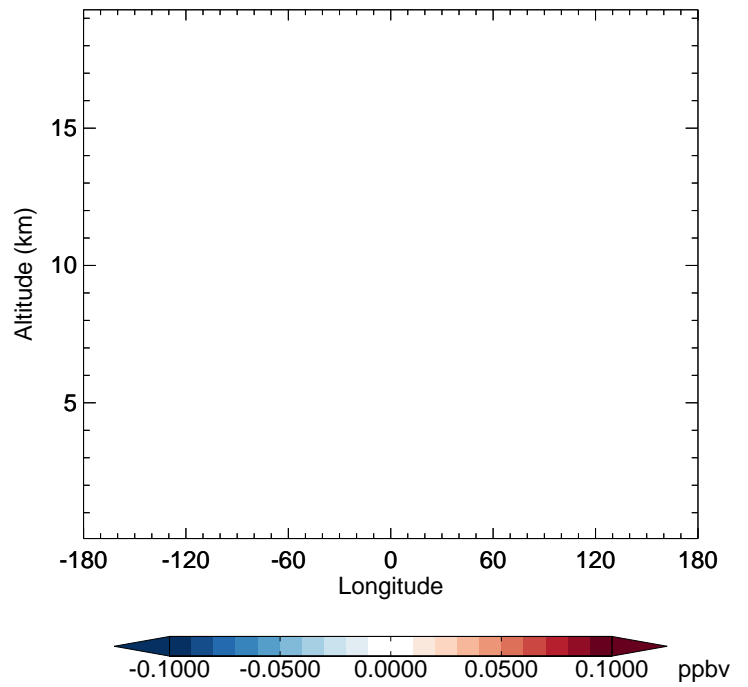
GC_12.0.0 - v11-02f-Run1
CH3Cl - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
CH3Cl - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
CH3Cl - Diff along 42N for Jul

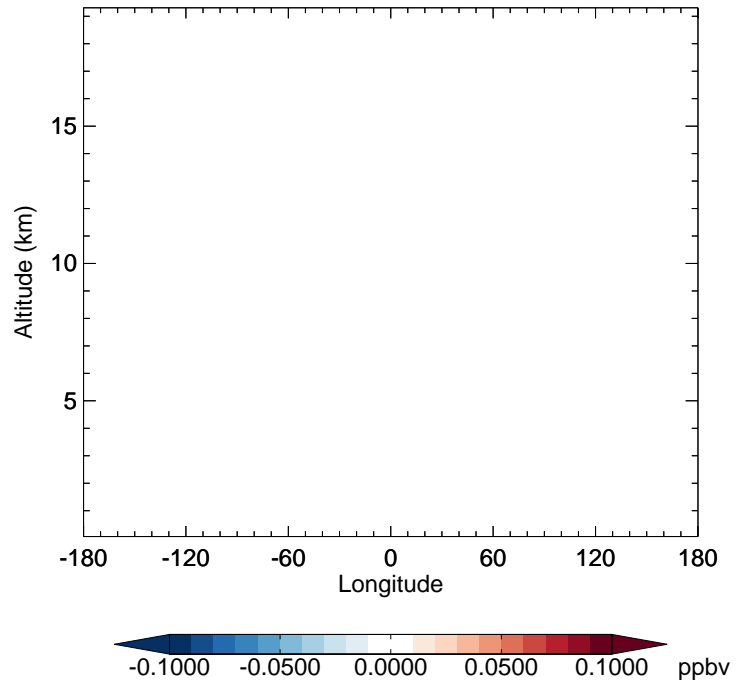


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
CH3CCI3 - Diff along 15S for Jul



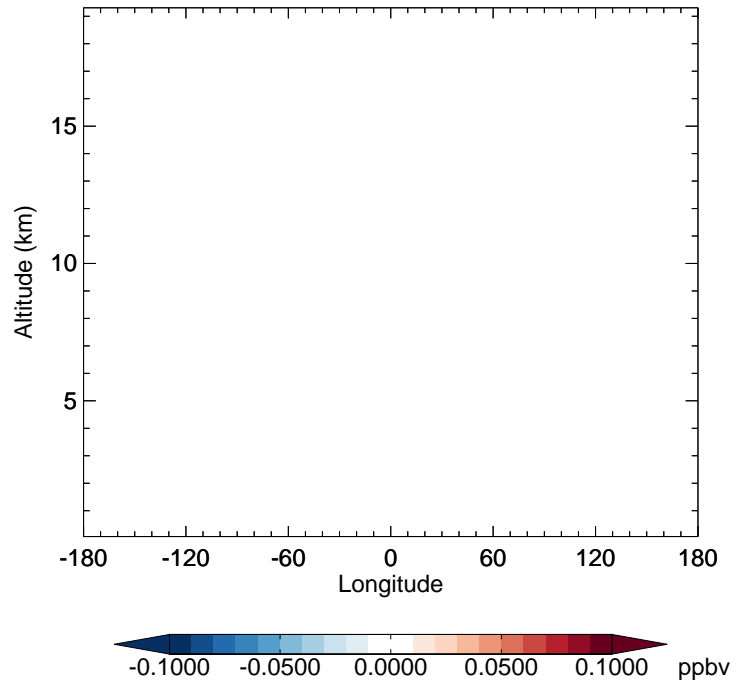
GC_12.0.0 - v11-02f-Run1
CH3CCI3 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
CH3CCI3 - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
CH3CCI3 - Diff along 42N for Jul

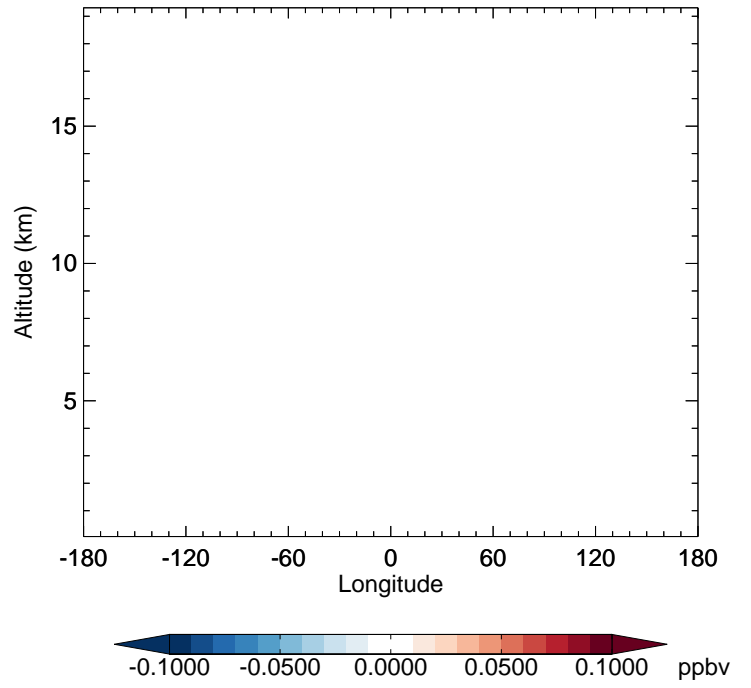


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
CFC113 - Diff along 15S for Jul



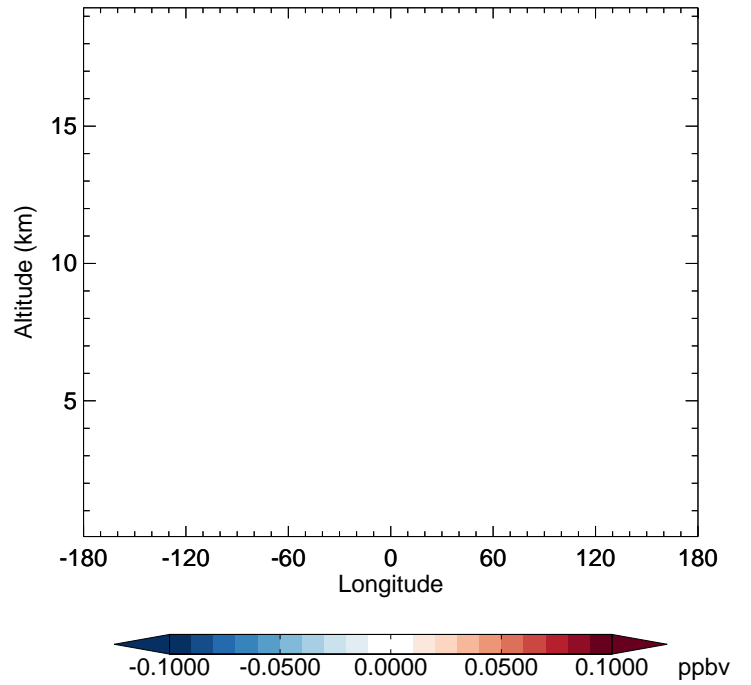
GC_12.0.0 - v11-02f-Run1
CFC113 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
CFC113 - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
CFC113 - Diff along 42N for Jul

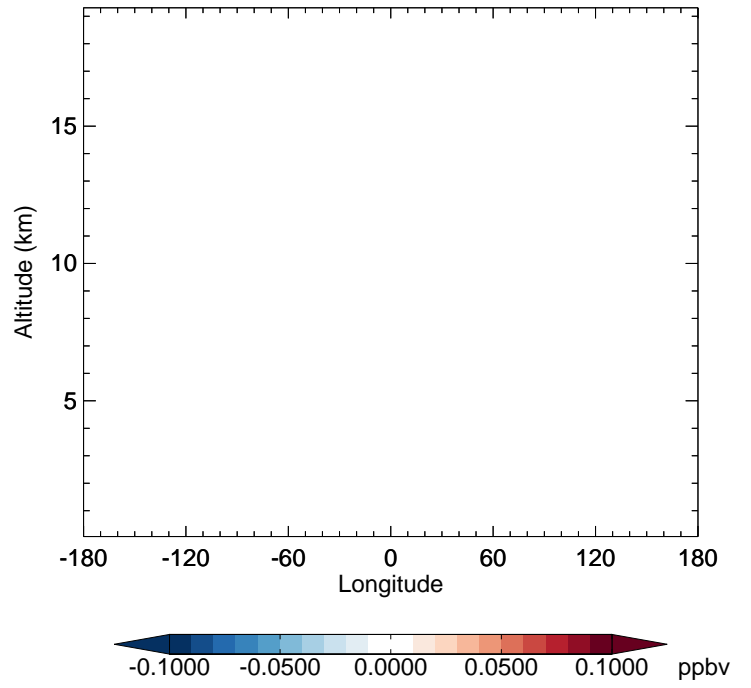


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
CFC114 - Diff along 15S for Jul



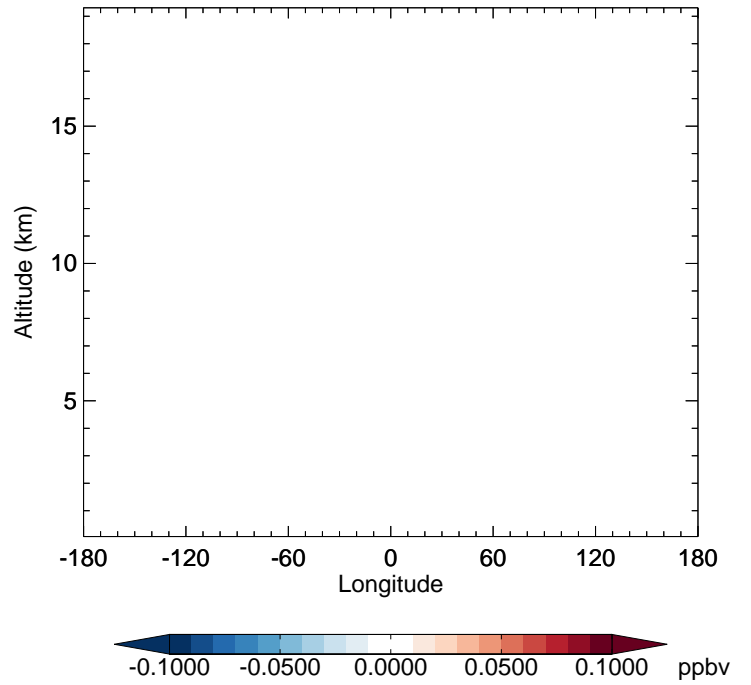
GC_12.0.0 - v11-02f-Run1
CFC114 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
CFC114 - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
CFC114 - Diff along 42N for Jul

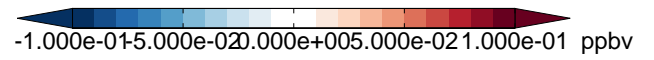
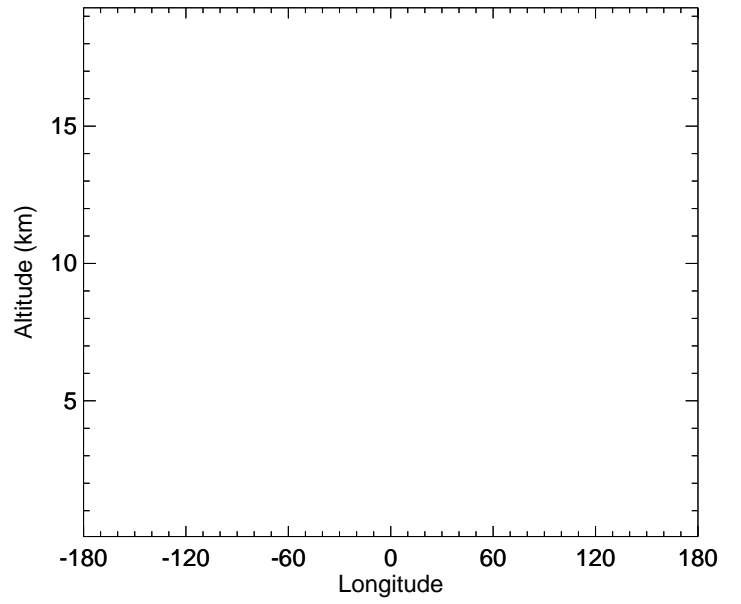


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
CFC115 - Diff along 15S for Jul



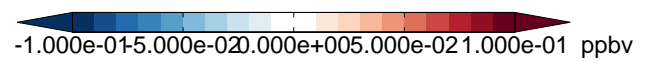
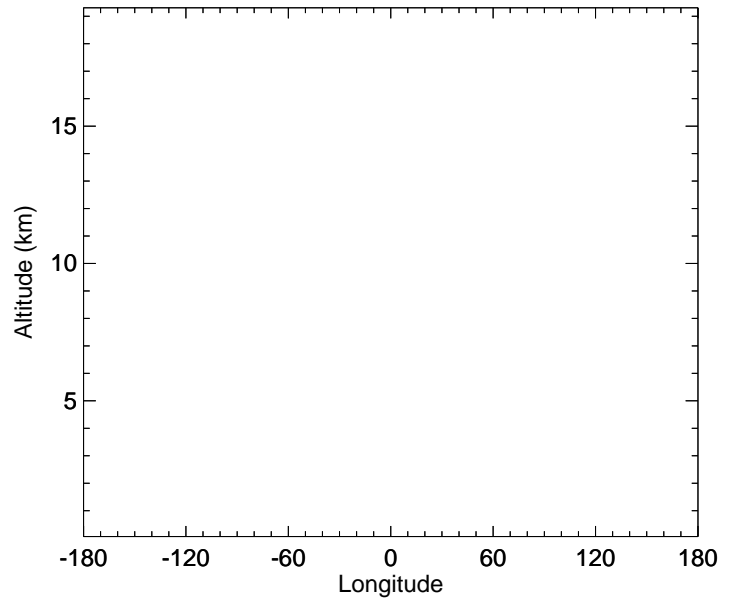
GC_12.0.0 - v11-02f-Run1
CFC115 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
CFC115 - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
CFC115 - Diff along 42N for Jul

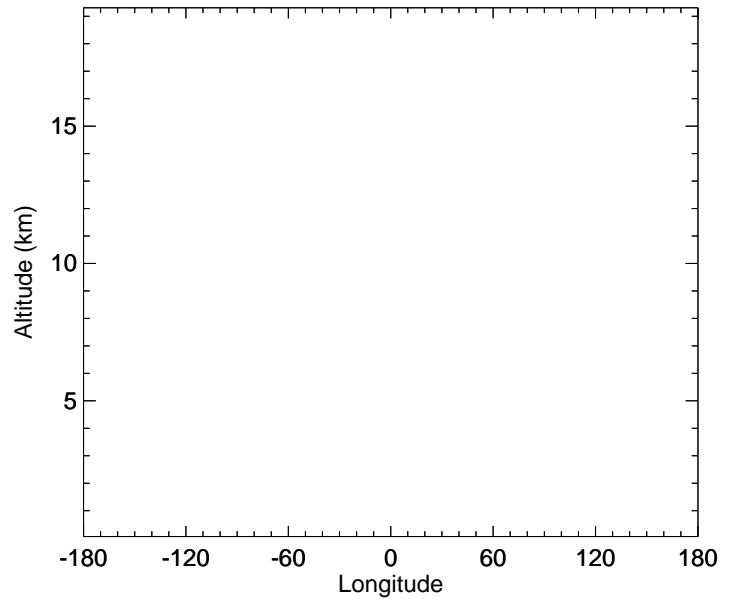


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
HCFC123 - Diff along 15S for Jul



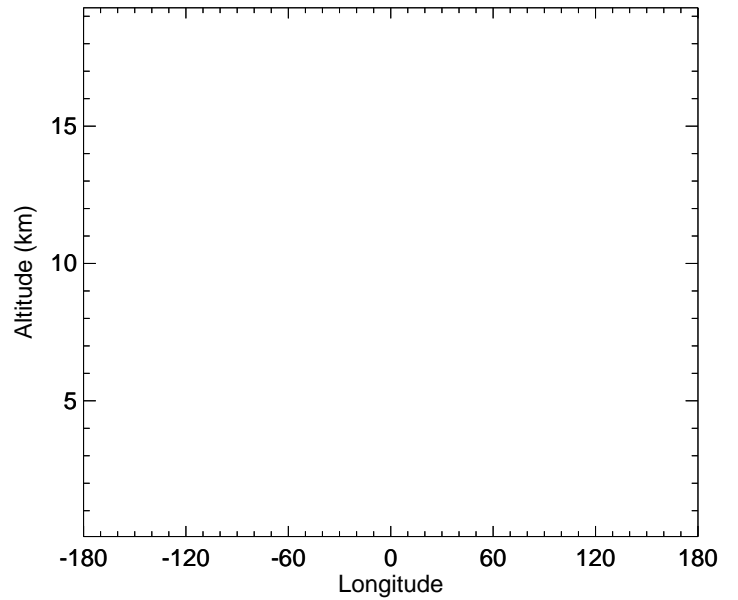
GC_12.0.0 - v11-02f-Run1
HCFC123 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
HCFC123 - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
HCFC123 - Diff along 42N for Jul

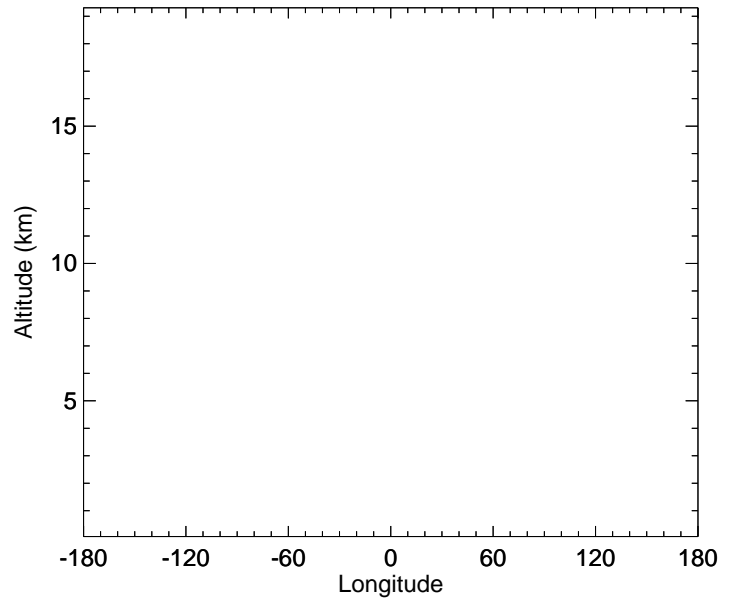


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
HCFC141b - Diff along 15S for Jul



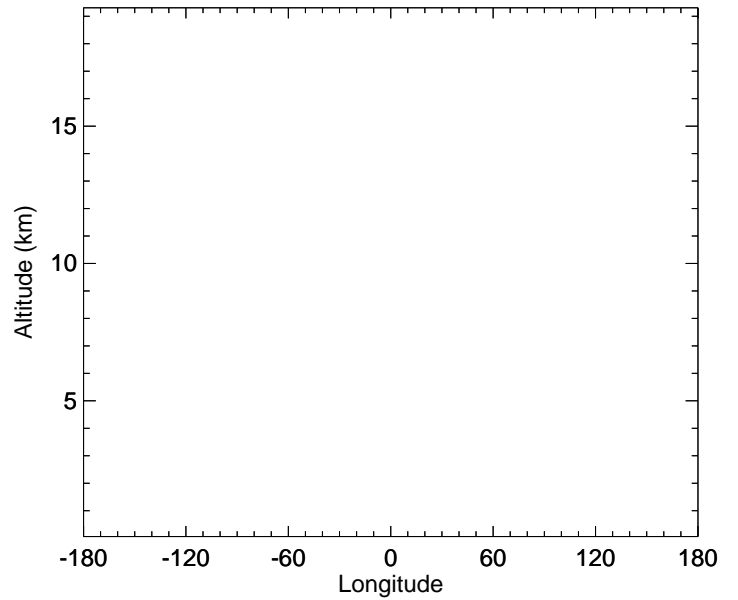
GC_12.0.0 - v11-02f-Run1
HCFC141b - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
HCFC141b - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
HCFC141b - Diff along 42N for Jul

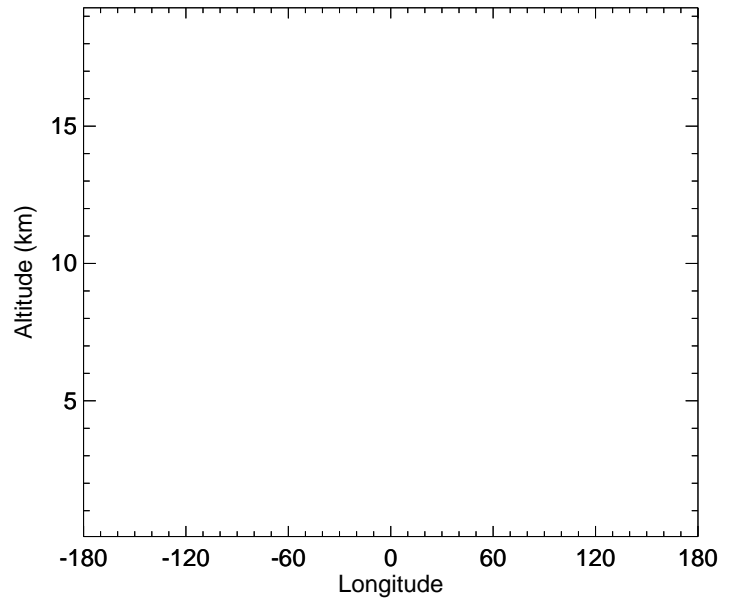


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

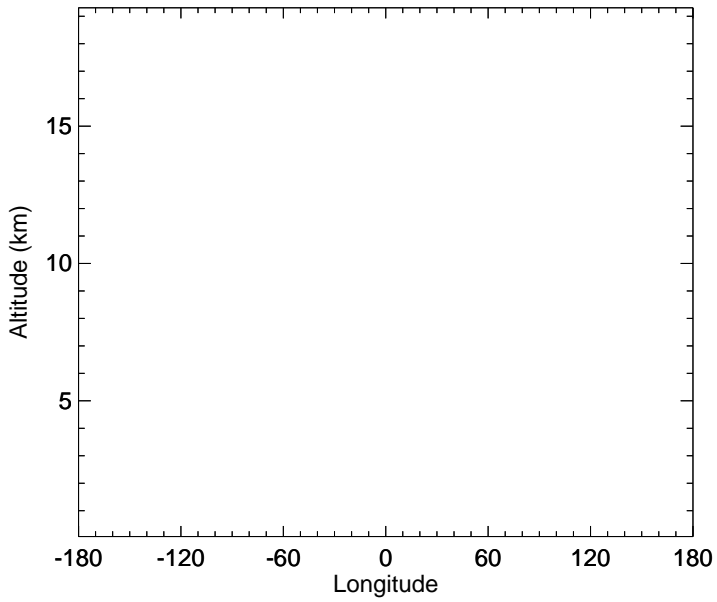
GC_12.0.0 - v11-02f-Run1
HCFC142b - Diff along 15S for Jul



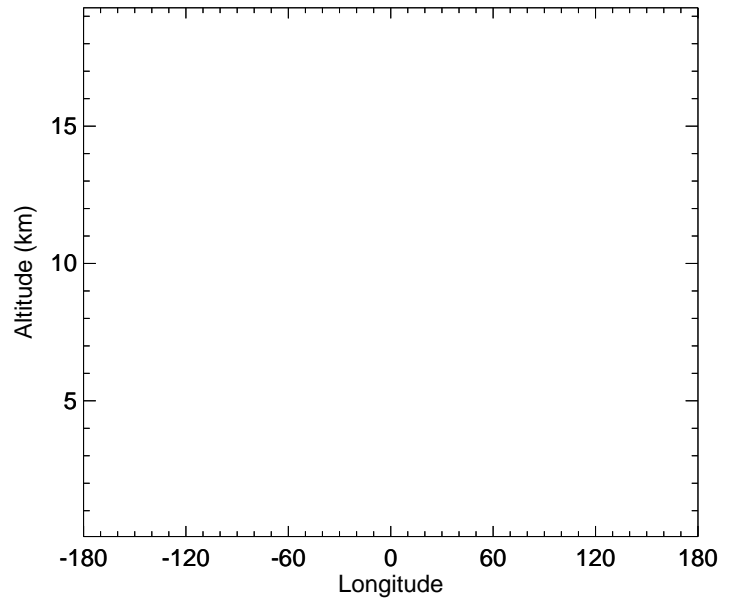
GC_12.0.0 - v11-02f-Run1
HCFC142b - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
HCFC142b - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
HCFC142b - Diff along 42N for Jul

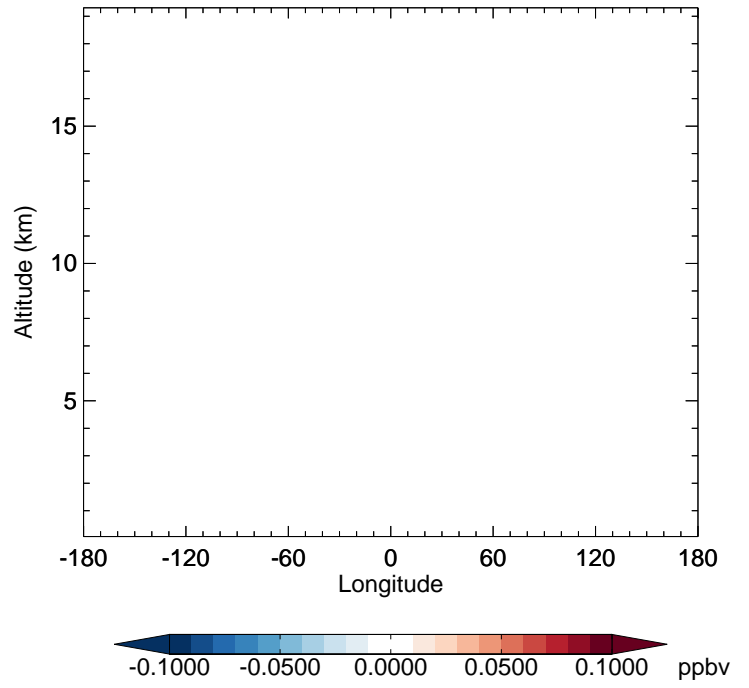


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
CFC11 - Diff along 15S for Jul



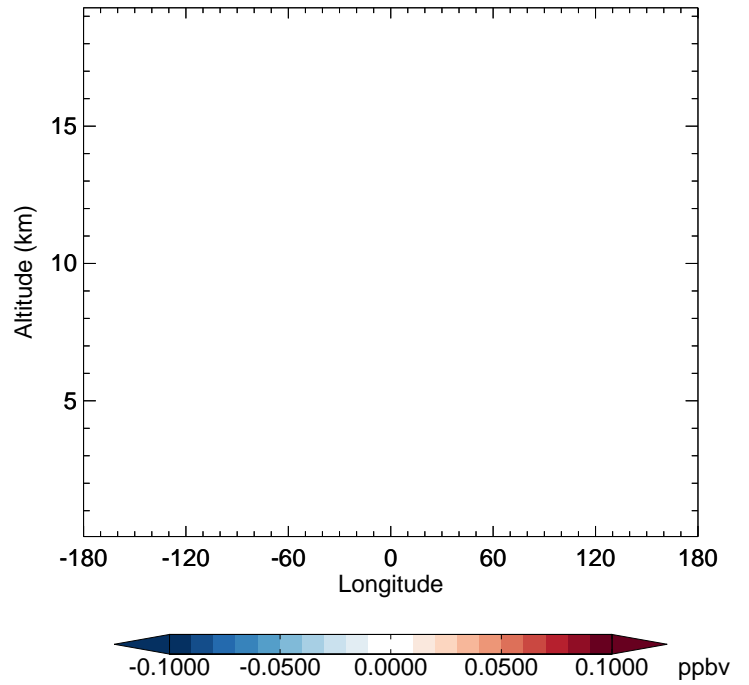
GC_12.0.0 - v11-02f-Run1
CFC11 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
CFC11 - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
CFC11 - Diff along 42N for Jul

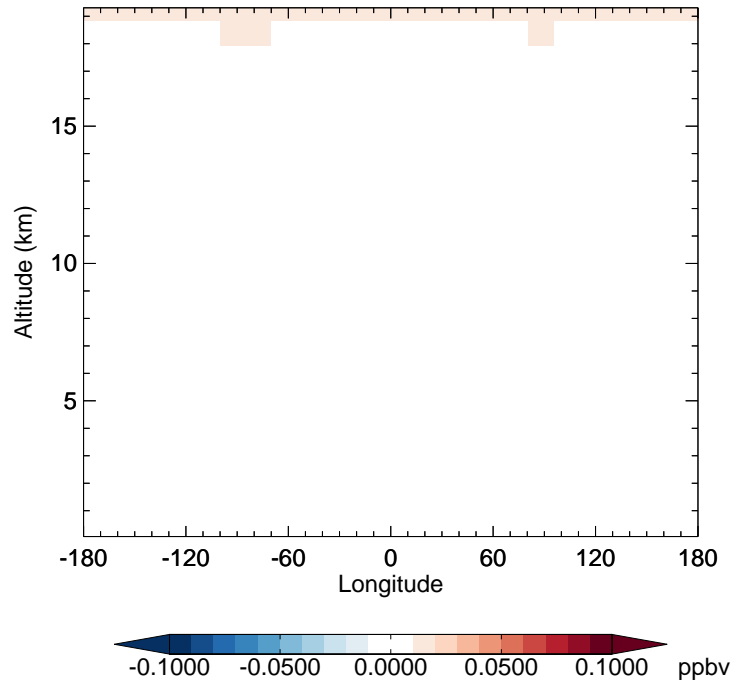


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
CFC12 - Diff along 15S for Jul



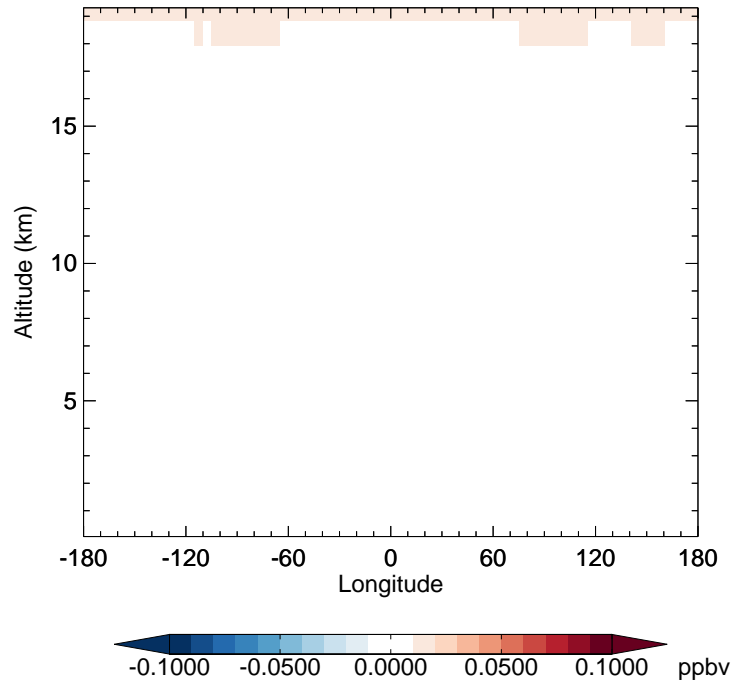
GC_12.0.0 - v11-02f-Run1
CFC12 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
CFC12 - Diff along 15S for Jul

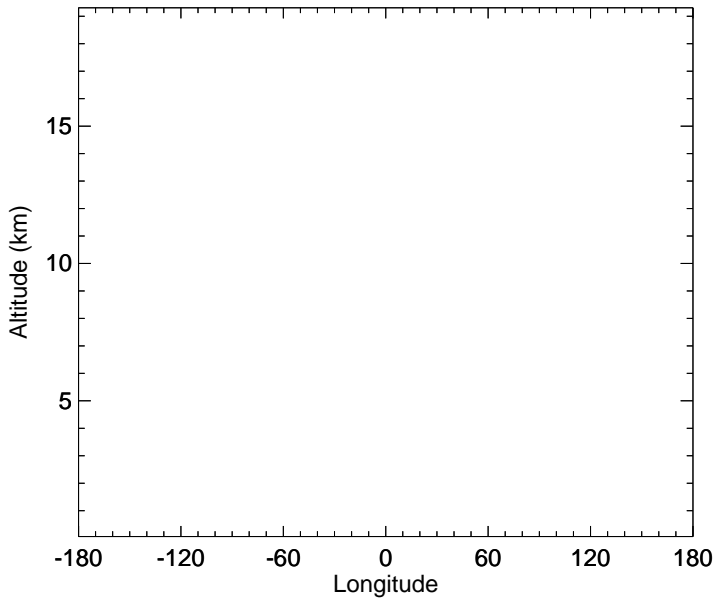


GC_12.0.0 - v11-02e-Run1
CFC12 - Diff along 42N for Jul



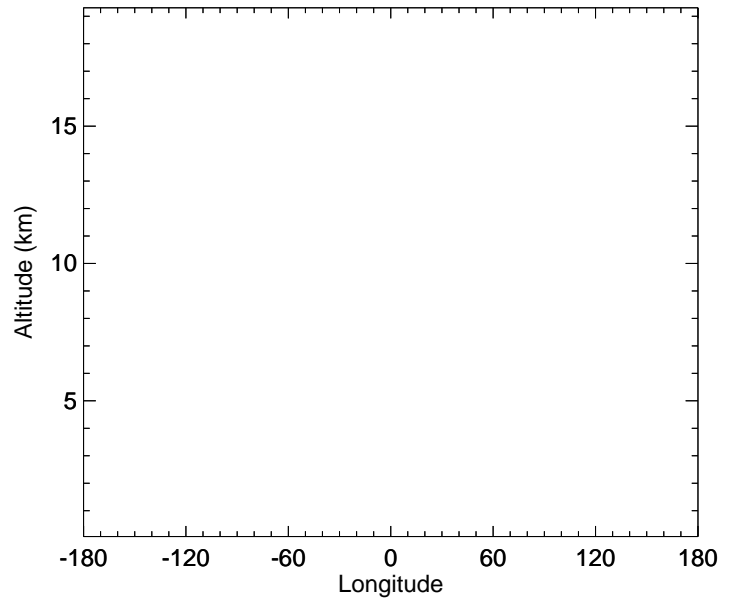
GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
HCFC22 - Diff along 15S for Jul



-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

GC_12.0.0 - v11-02f-Run1
HCFC22 - Diff along 42N for Jul



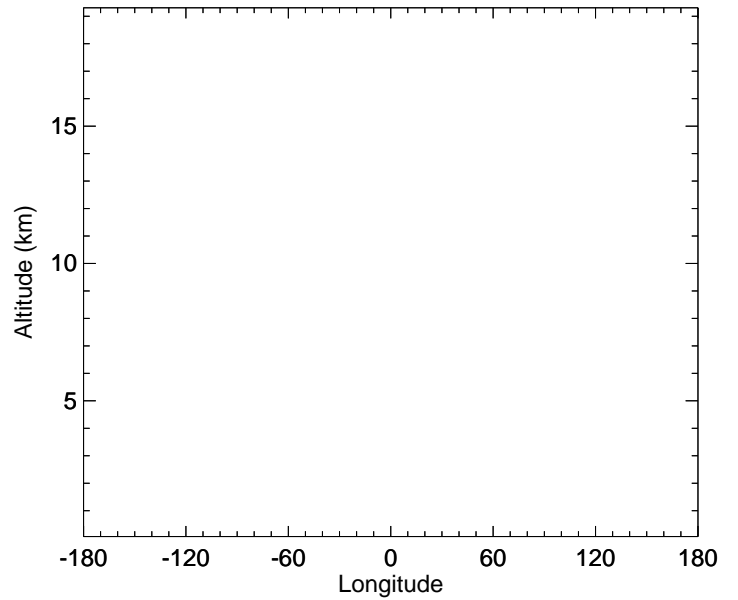
-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

GC_12.0.0 - v11-02e-Run1
HCFC22 - Diff along 15S for Jul



-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

GC_12.0.0 - v11-02e-Run1
HCFC22 - Diff along 42N for Jul



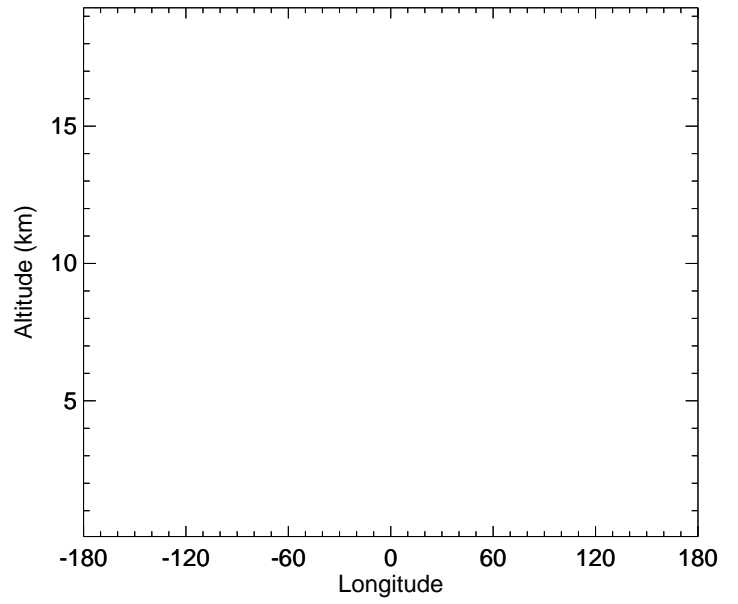
-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

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

GC_12.0.0 - v11-02f-Run1
H1211 - Diff along 15S for Jul



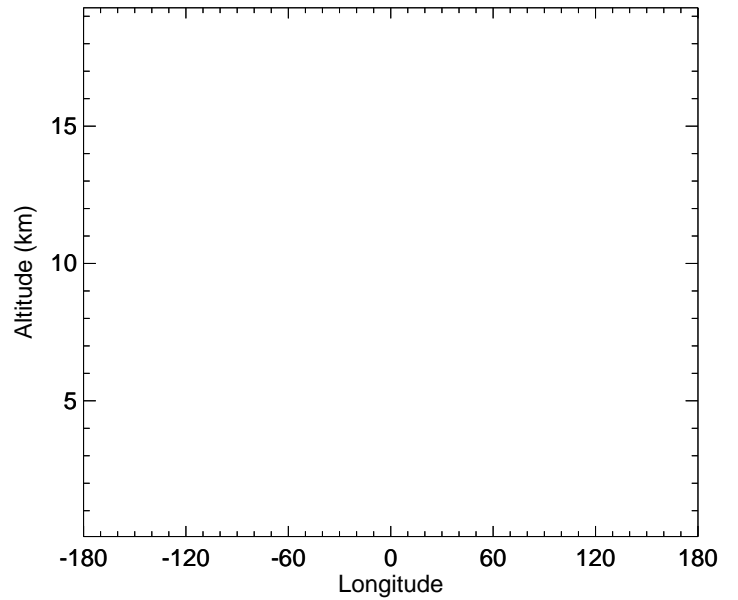
GC_12.0.0 - v11-02f-Run1
H1211 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
H1211 - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
H1211 - Diff along 42N for Jul

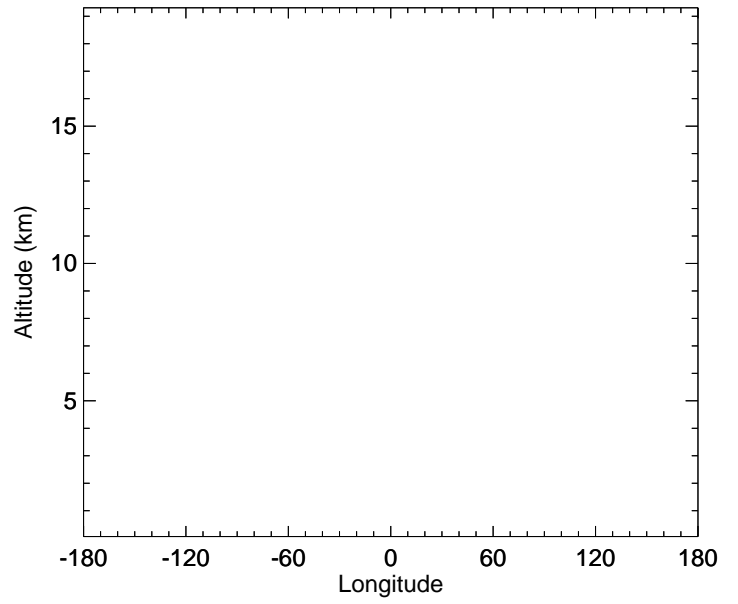


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
H1301 - Diff along 15S for Jul



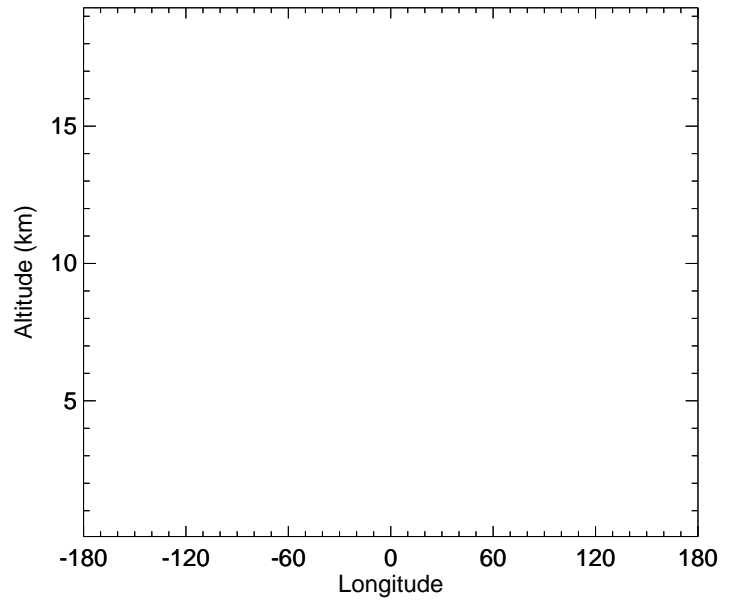
GC_12.0.0 - v11-02f-Run1
H1301 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
H1301 - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
H1301 - Diff along 42N for Jul

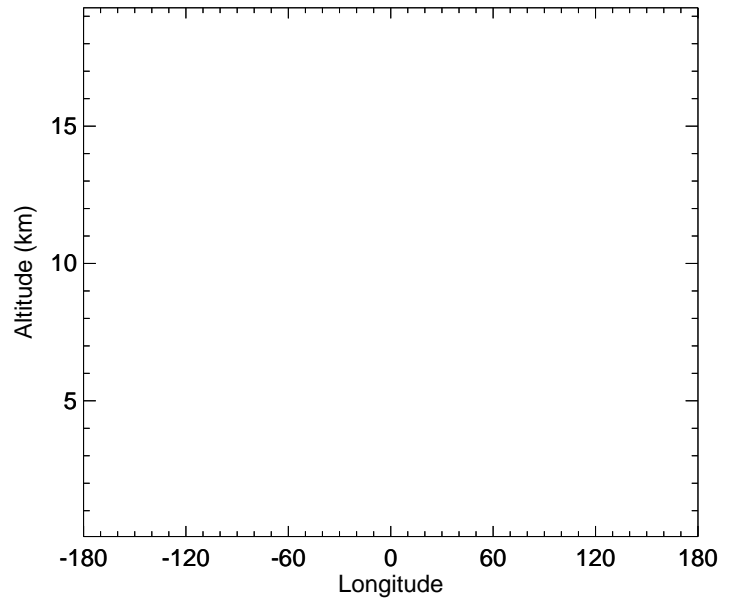


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
H2402 - Diff along 15S for Jul



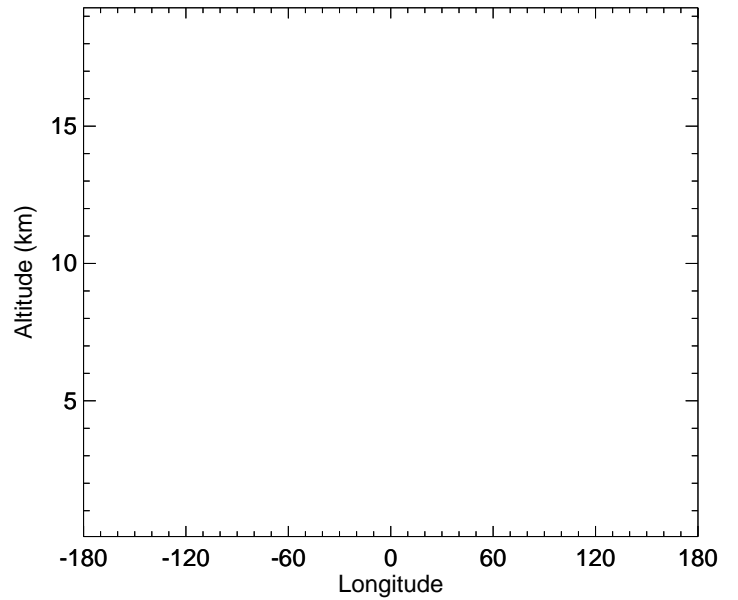
GC_12.0.0 - v11-02f-Run1
H2402 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
H2402 - Diff along 15S for Jul



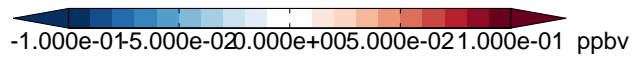
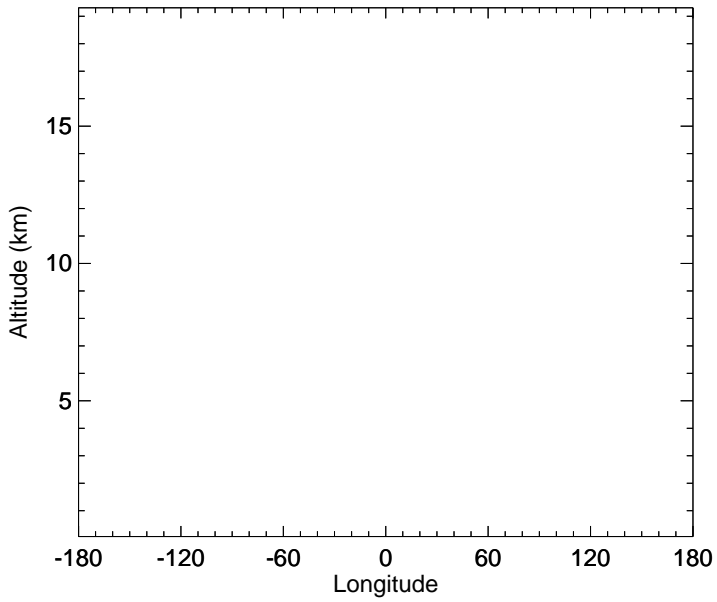
GC_12.0.0 - v11-02e-Run1
H2402 - Diff along 42N for Jul



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

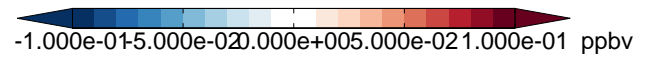
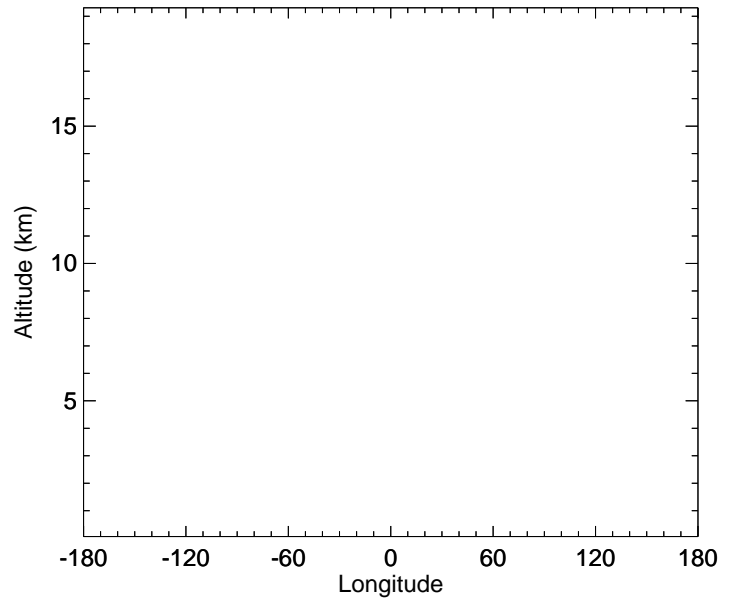
GC_12.0.0 - v11-02f-Run1

Cl - Diff along 15S for Jul



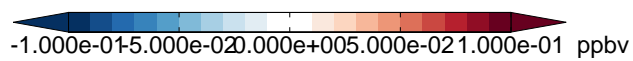
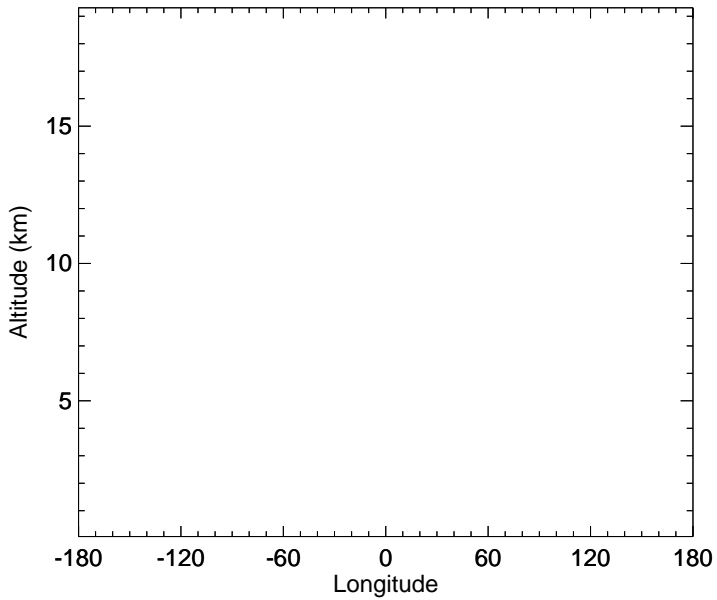
GC_12.0.0 - v11-02f-Run1

Cl - Diff along 42N for Jul



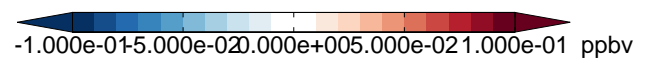
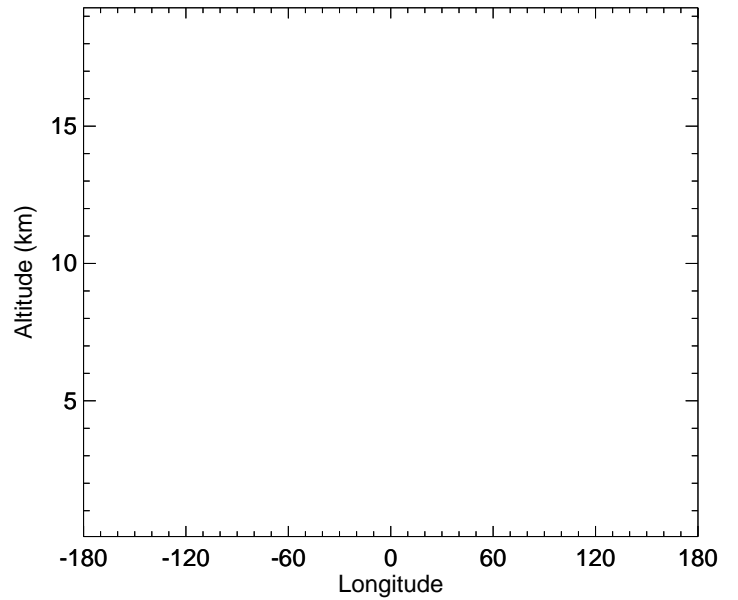
GC_12.0.0 - v11-02e-Run1

Cl - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1

Cl - Diff along 42N for Jul

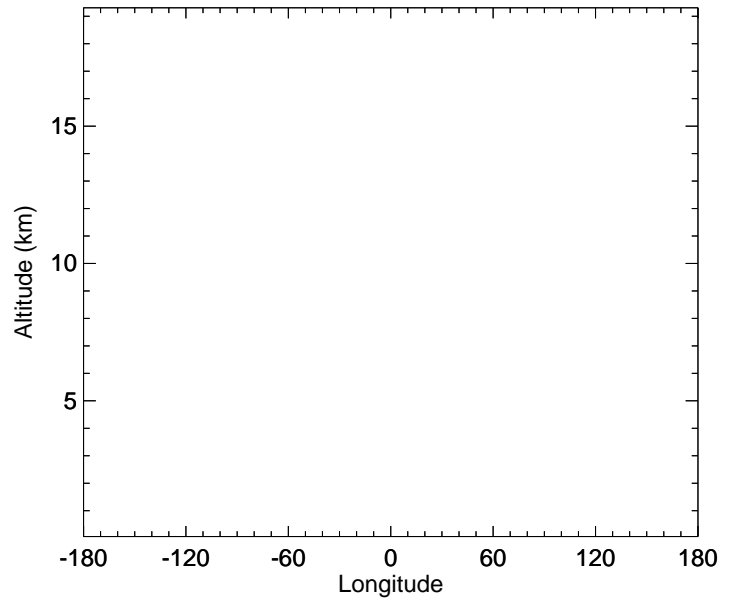


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

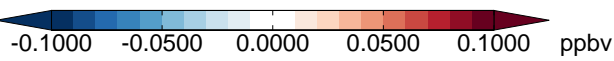
GC_12.0.0 - v11-02f-Run1
CIO - Diff along 15S for Jul



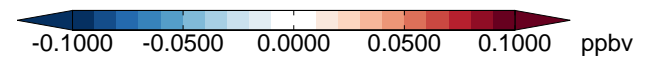
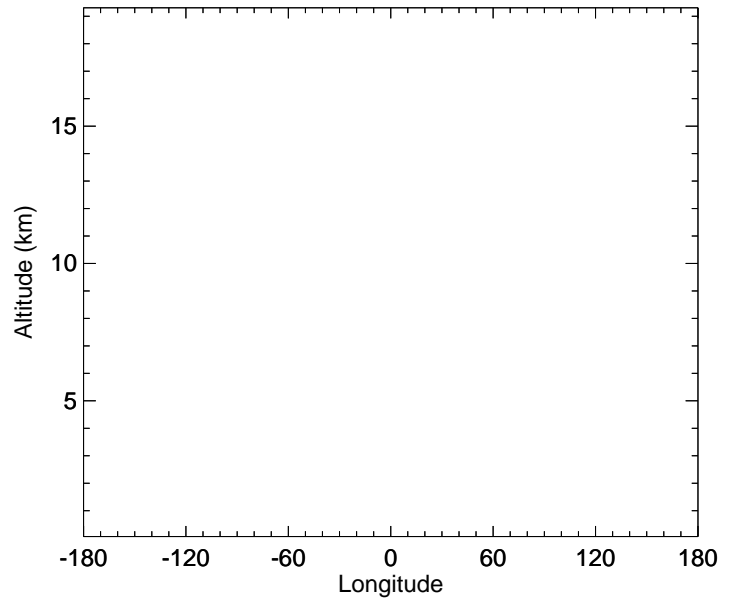
GC_12.0.0 - v11-02f-Run1
CIO - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
CIO - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
CIO - Diff along 42N for Jul

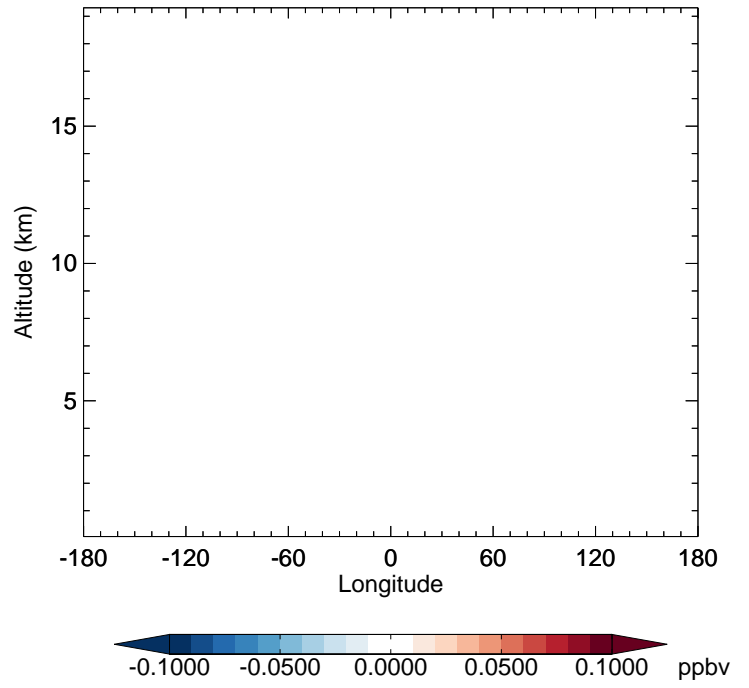


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
HOCl - Diff along 15S for Jul



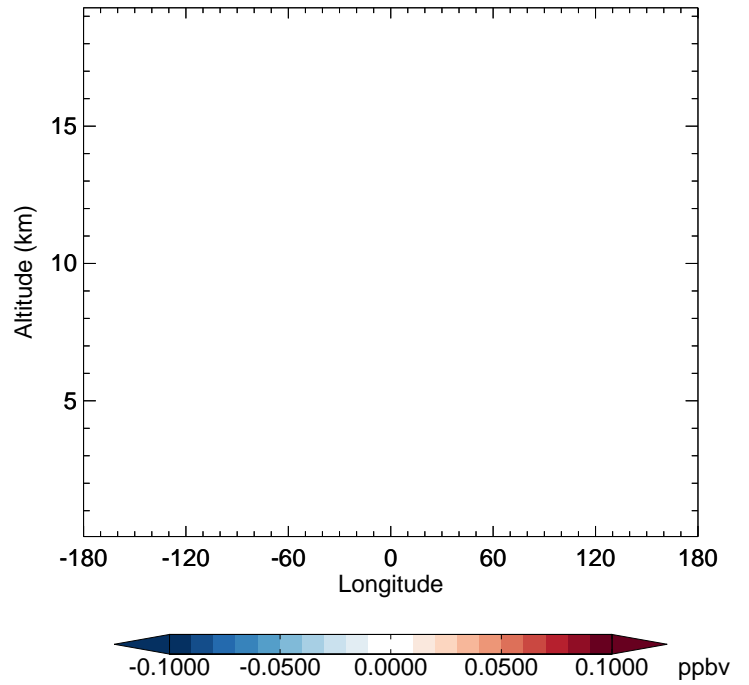
GC_12.0.0 - v11-02f-Run1
HOCl - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
HOCl - Diff along 15S for Jul

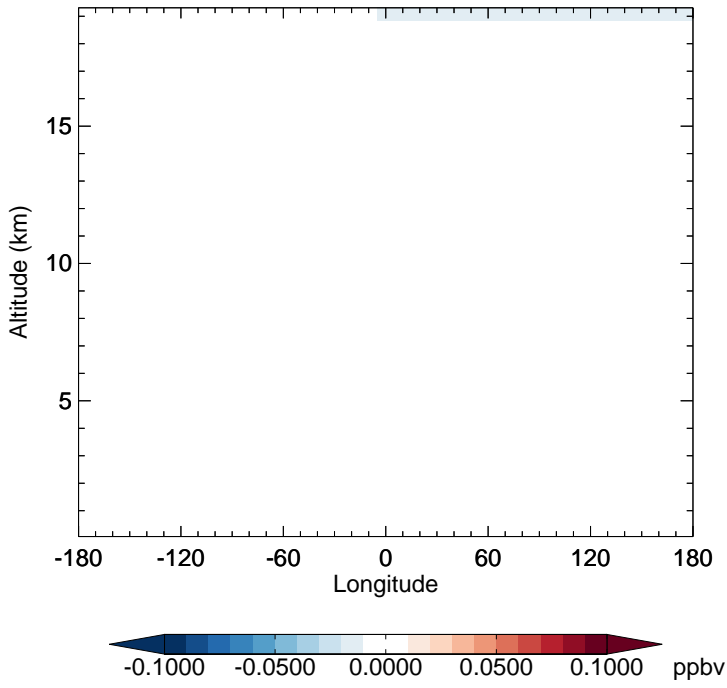


GC_12.0.0 - v11-02e-Run1
HOCl - Diff along 42N for Jul

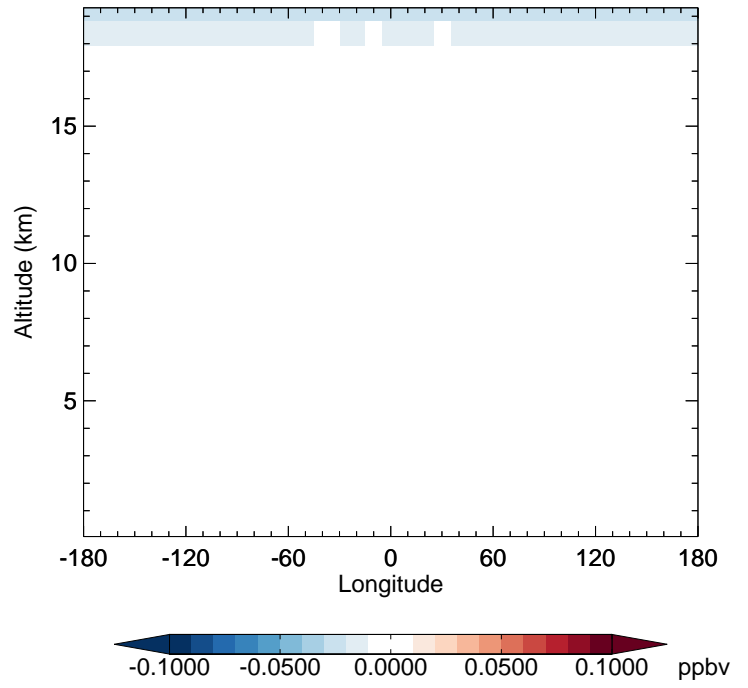


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

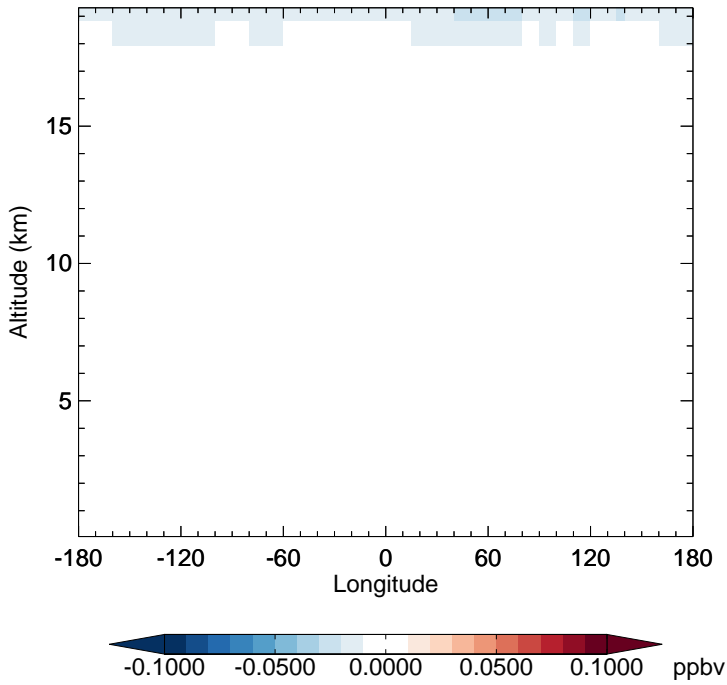
GC_12.0.0 - v11-02f-Run1
CINO3 - Diff along 15S for Jul



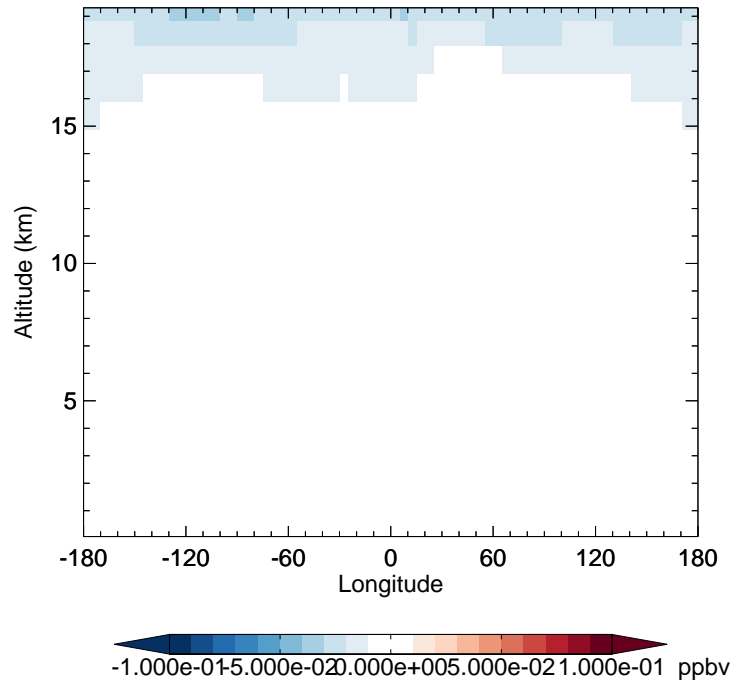
GC_12.0.0 - v11-02f-Run1
CINO3 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
CINO3 - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
CINO3 - Diff along 42N for Jul

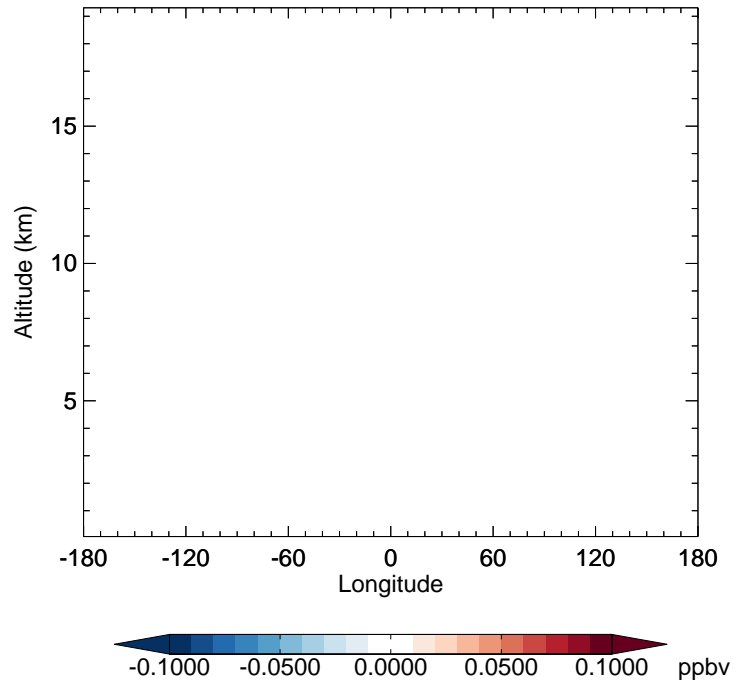


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
CINO2 - Diff along 15S for Jul



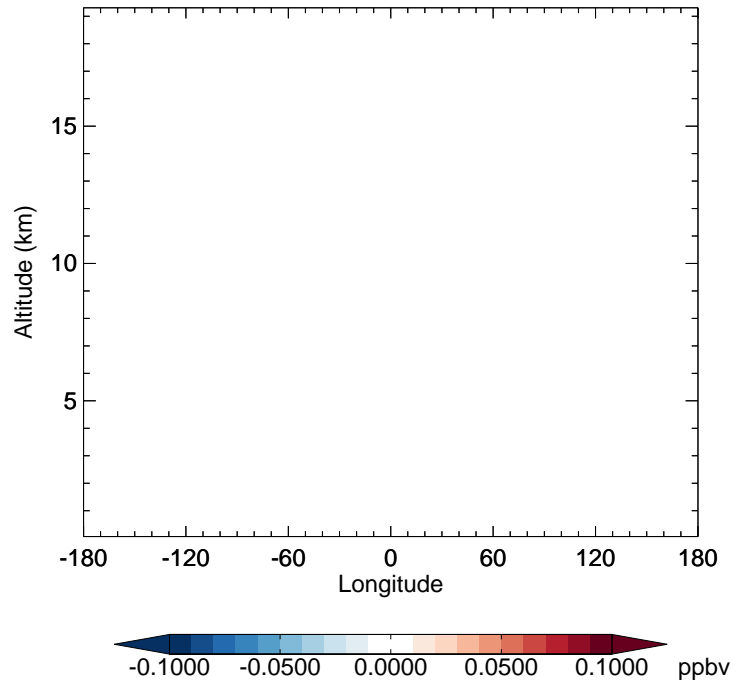
GC_12.0.0 - v11-02f-Run1
CINO2 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
CINO2 - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
CINO2 - Diff along 42N for Jul

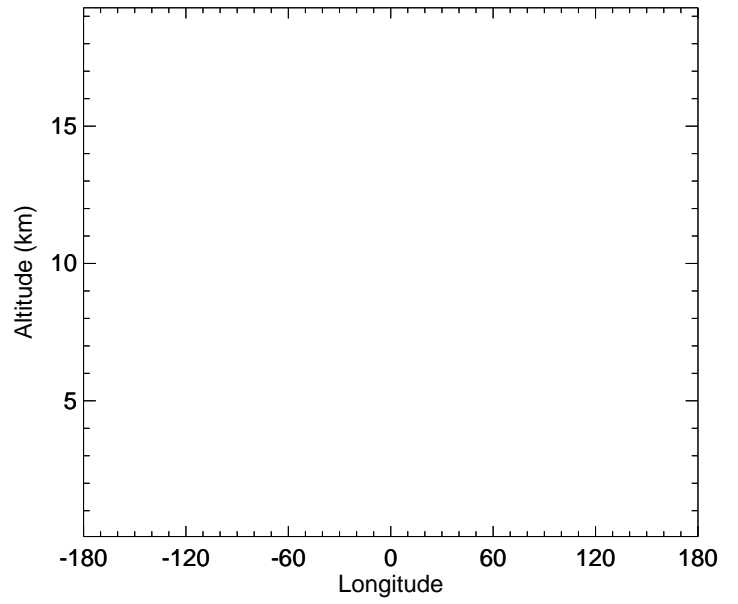


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
ClOO - Diff along 15S for Jul



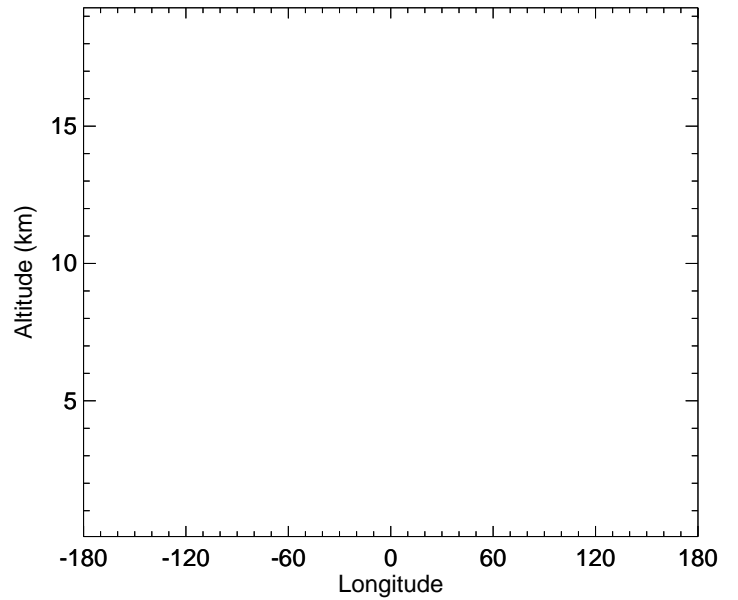
GC_12.0.0 - v11-02f-Run1
ClOO - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
ClOO - Diff along 15S for Jul

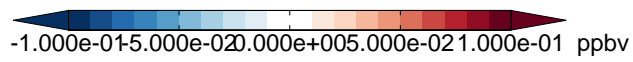
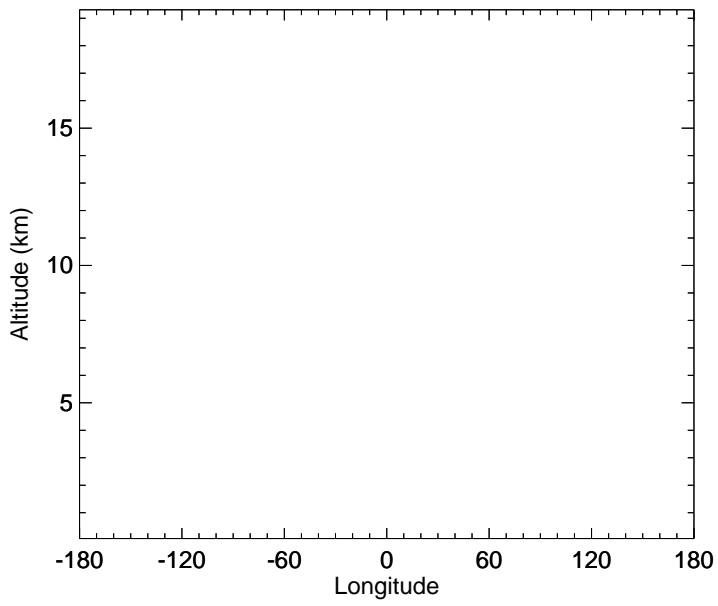


GC_12.0.0 - v11-02e-Run1
ClOO - Diff along 42N for Jul

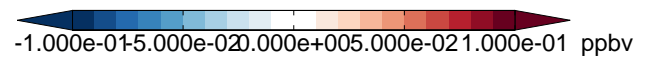
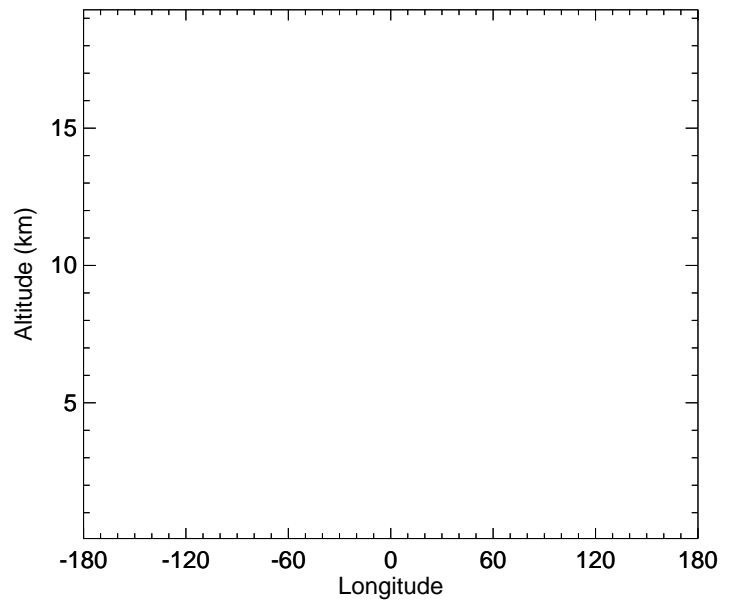


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

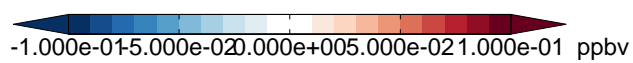
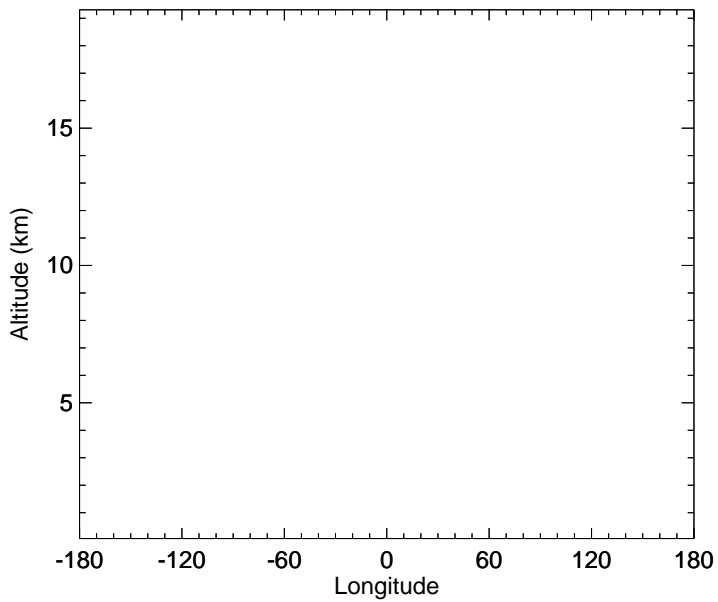
GC_12.0.0 - v11-02f-Run1
OCIO - Diff along 15S for Jul



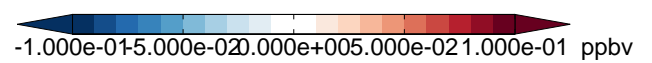
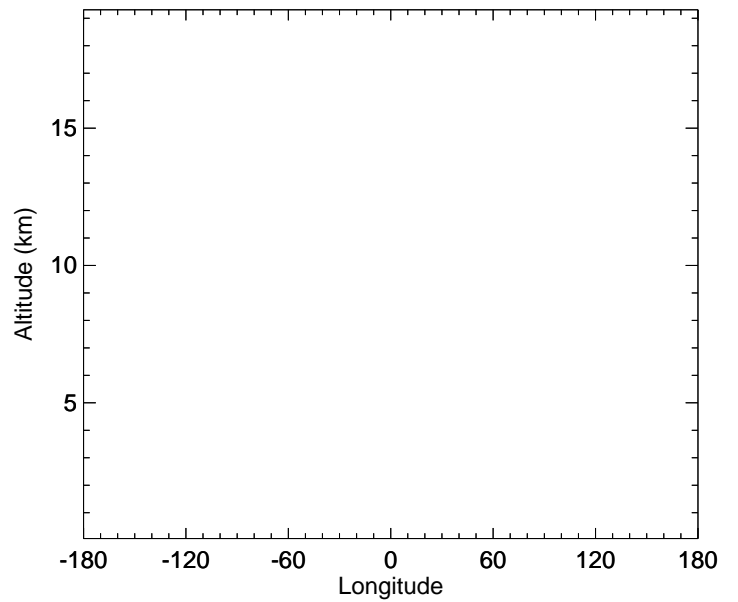
GC_12.0.0 - v11-02f-Run1
OCIO - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
OCIO - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
OCIO - Diff along 42N for Jul



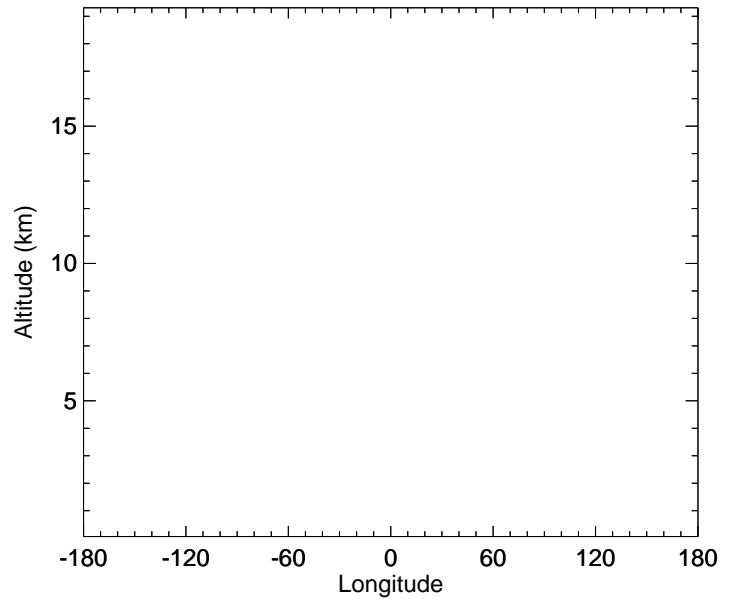
GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

GC_12.0.0 - v11-02f-Run1
Cl2 - Diff along 15S for Jul



-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

GC_12.0.0 - v11-02f-Run1
Cl2 - Diff along 42N for Jul



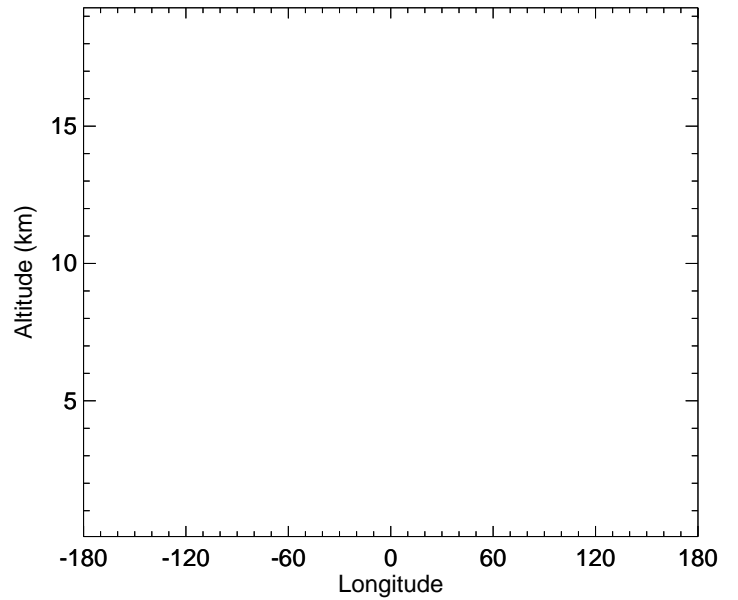
-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

GC_12.0.0 - v11-02e-Run1
Cl2 - Diff along 15S for Jul



-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

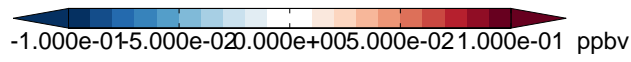
GC_12.0.0 - v11-02e-Run1
Cl2 - Diff along 42N for Jul



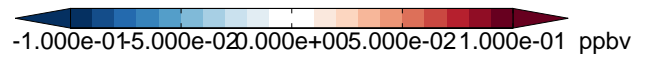
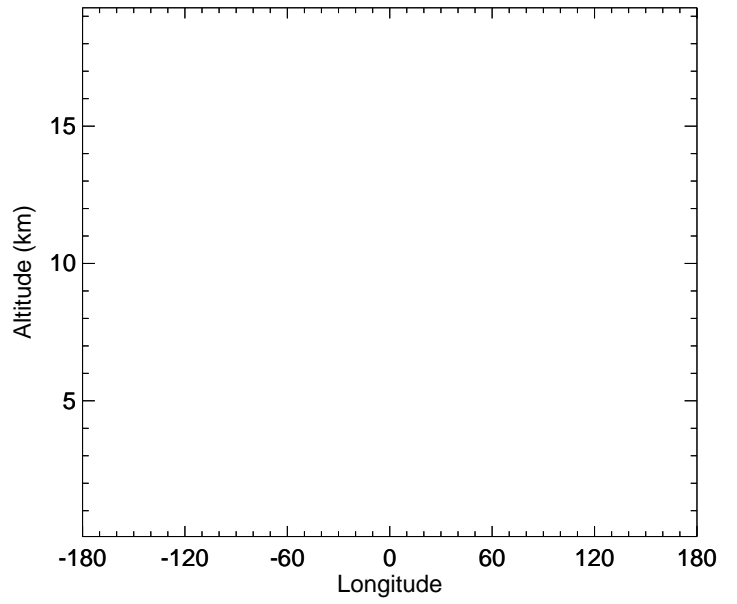
-1.000e-01 5.000e-02 0.000e+00 5.000e-02 1.000e-01 ppbv

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

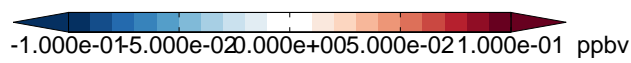
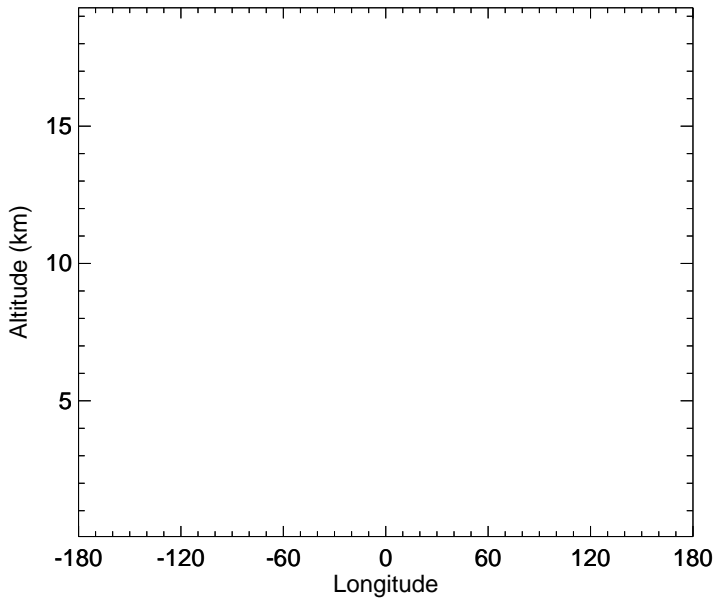
GC_12.0.0 - v11-02f-Run1
Cl2O2 - Diff along 15S for Jul



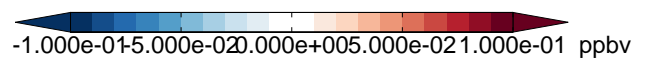
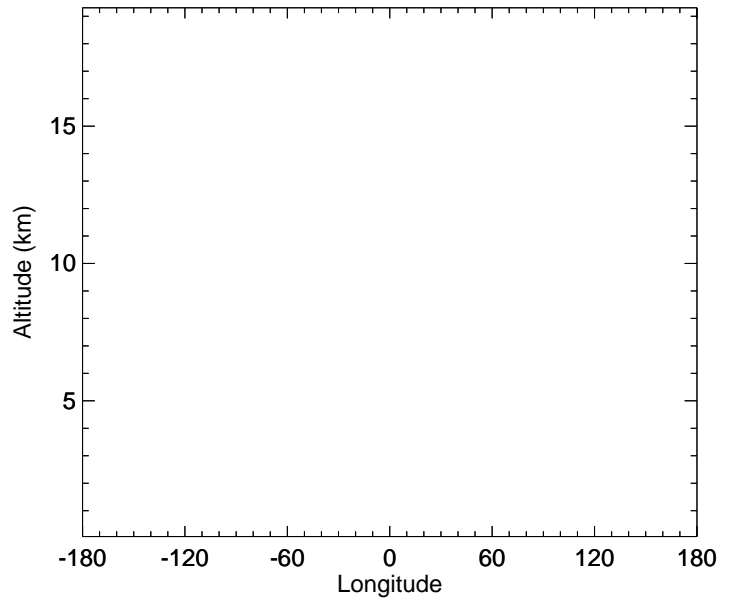
GC_12.0.0 - v11-02f-Run1
Cl2O2 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
Cl2O2 - Diff along 15S for Jul

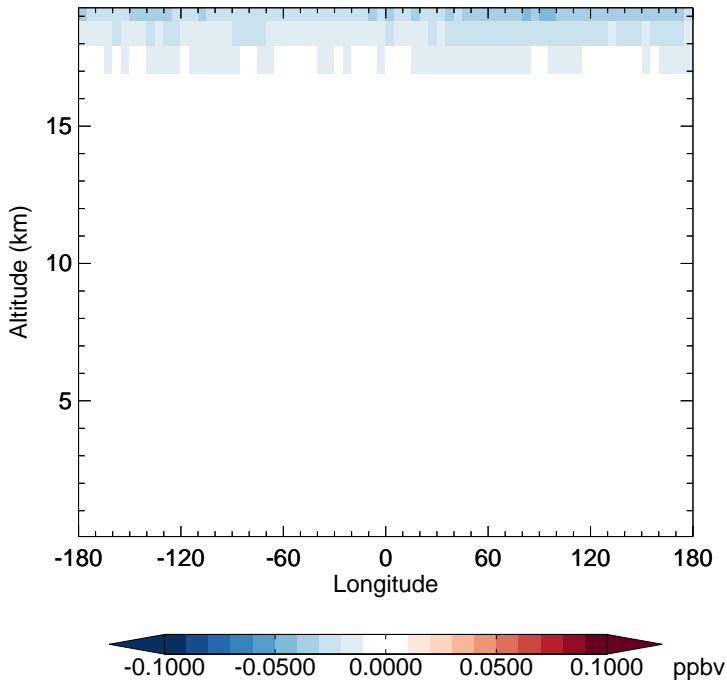


GC_12.0.0 - v11-02e-Run1
Cl2O2 - Diff along 42N for Jul

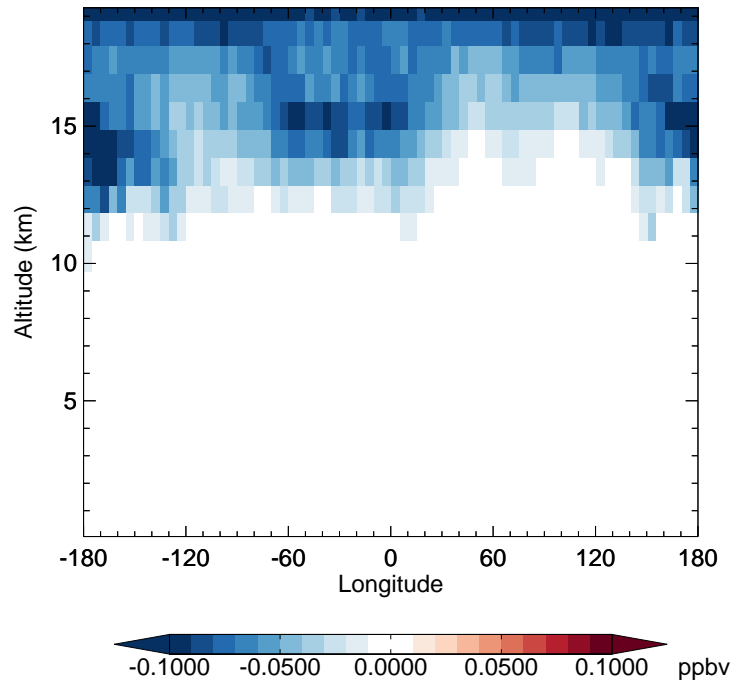


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

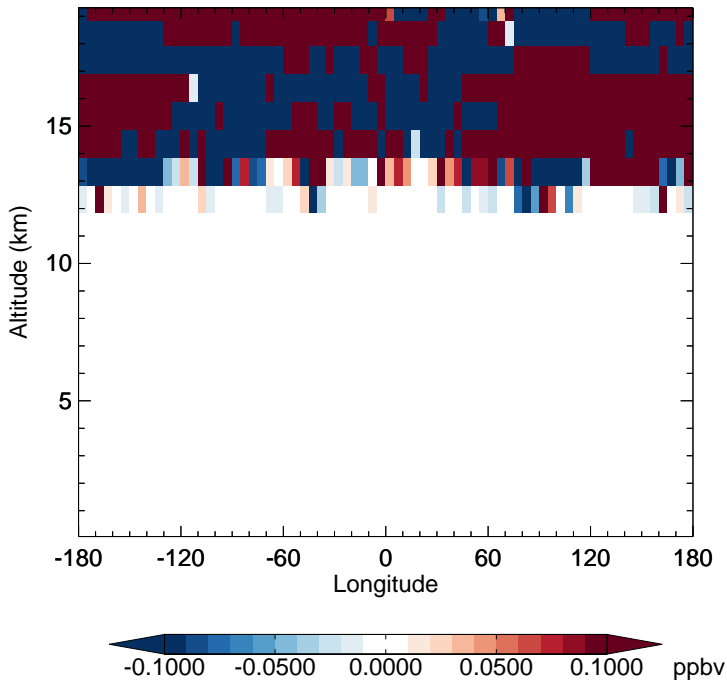
GC_12.0.0 - v11-02f-Run1
H2O - Diff along 15S for Jul



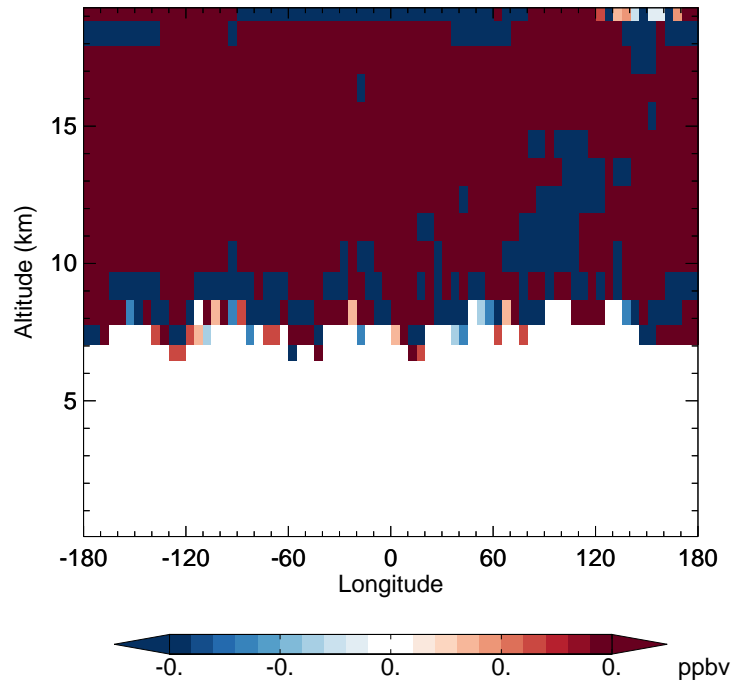
GC_12.0.0 - v11-02f-Run1
H2O - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
H2O - Diff along 15S for Jul



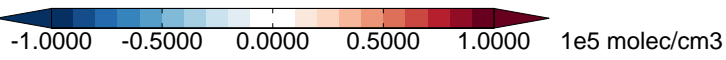
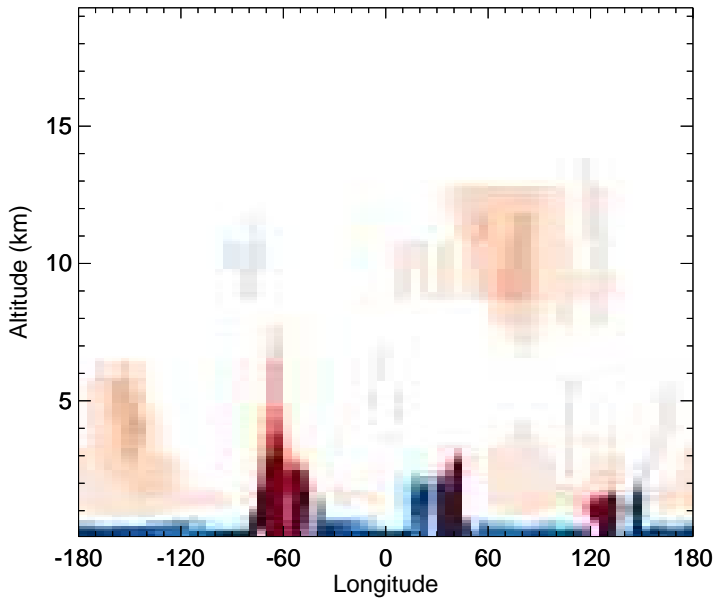
GC_12.0.0 - v11-02e-Run1
H2O - Diff along 42N for Jul



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

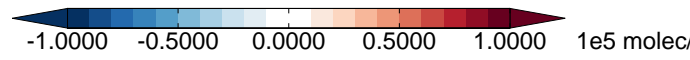
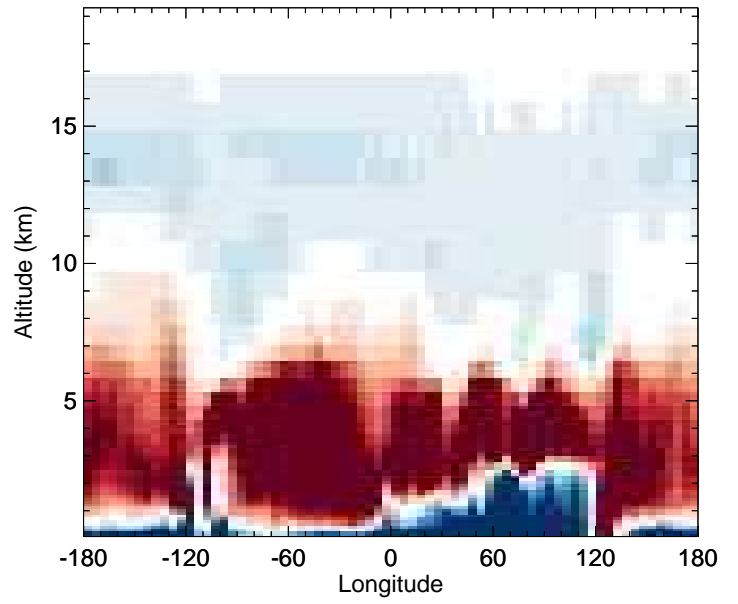
GC_12.0.0 - v11-02f-Run1

OH - Diff along 15S for Jul



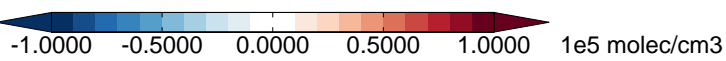
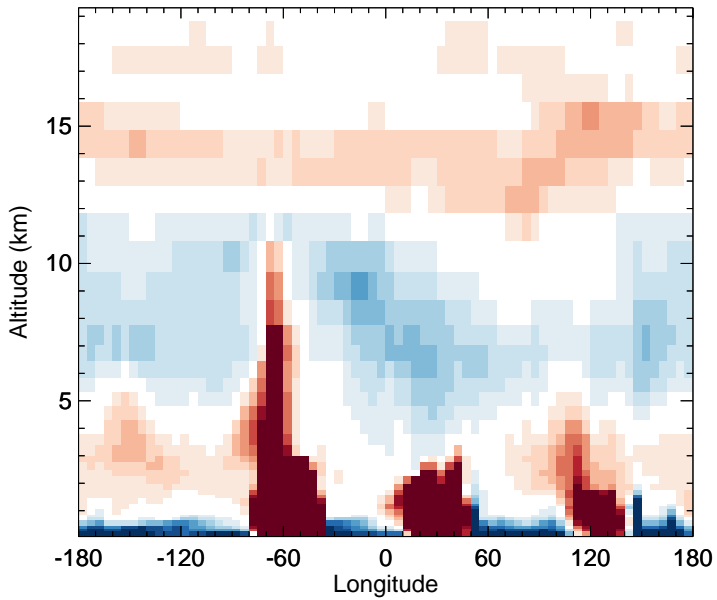
GC_12.0.0 - v11-02f-Run1

OH - Diff along 42N for Jul



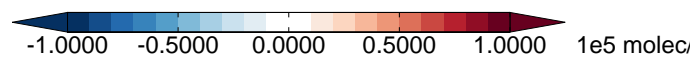
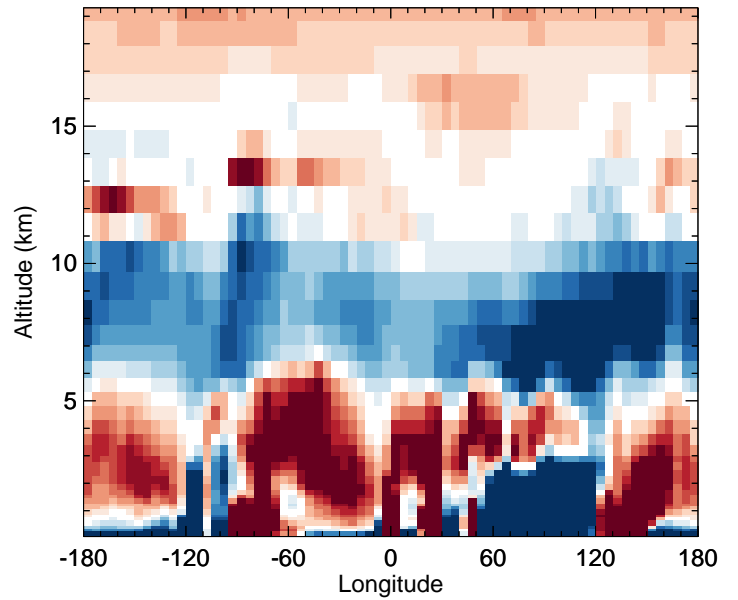
GC_12.0.0 - v11-02e-Run1

OH - Diff along 15S for Jul



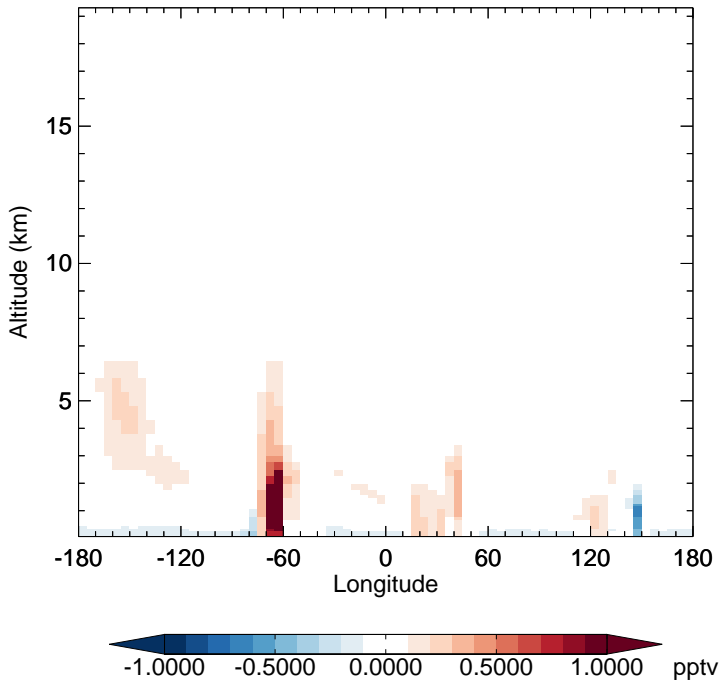
GC_12.0.0 - v11-02e-Run1

OH - Diff along 42N for Jul

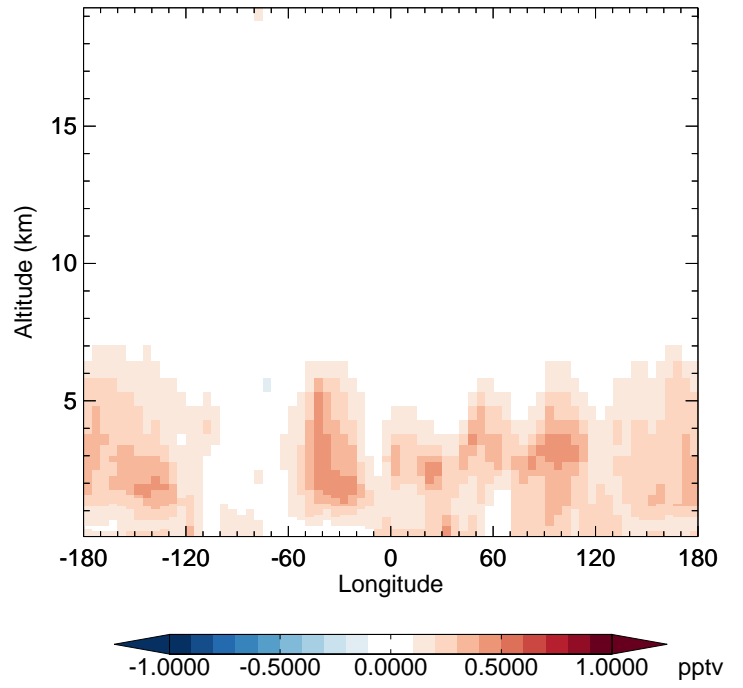


GEOS-Chem Longitudinal Difference Profiles at 15S and 42N

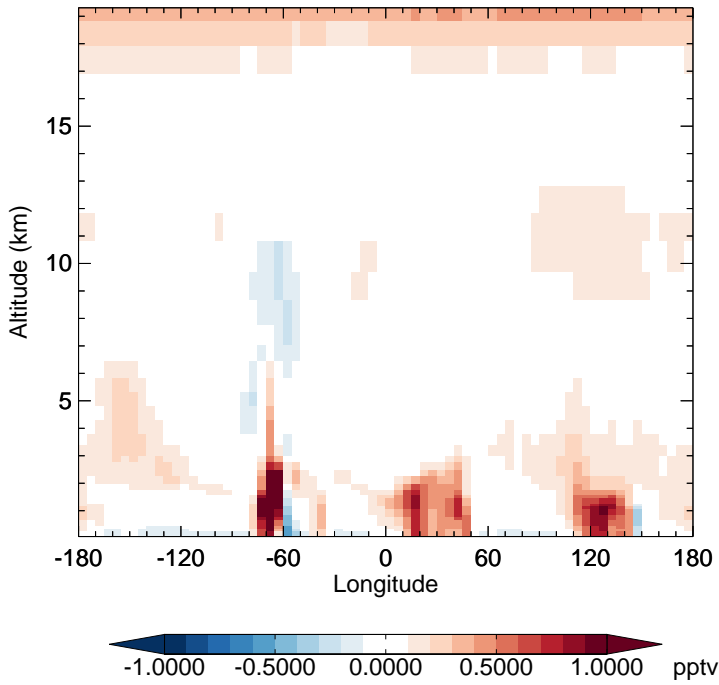
GC_12.0.0 - v11-02f-Run1
HO2 - Diff along 15S for Jul



GC_12.0.0 - v11-02f-Run1
HO2 - Diff along 42N for Jul



GC_12.0.0 - v11-02e-Run1
HO2 - Diff along 15S for Jul



GC_12.0.0 - v11-02e-Run1
HO2 - Diff along 42N for Jul

