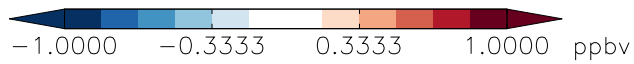
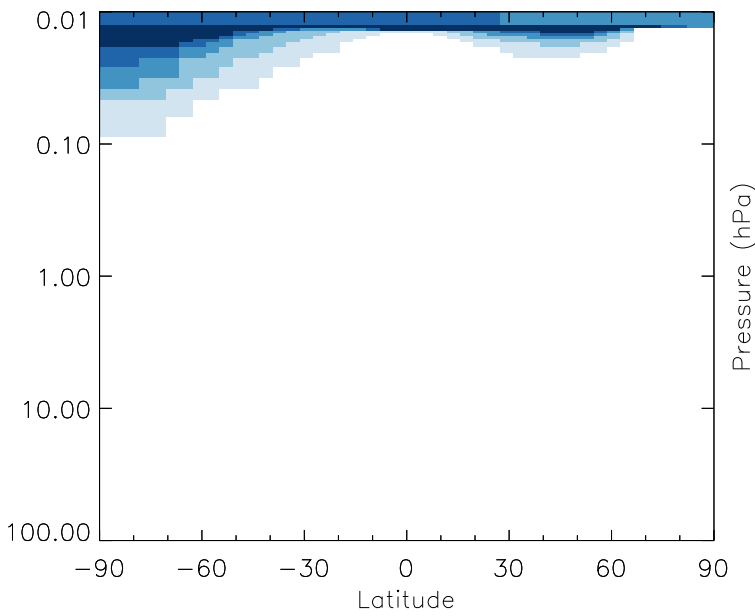


GEOS-Chem Stratospheric Zonal Difference Maps

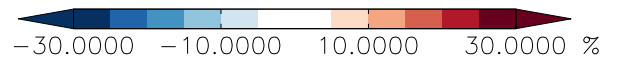
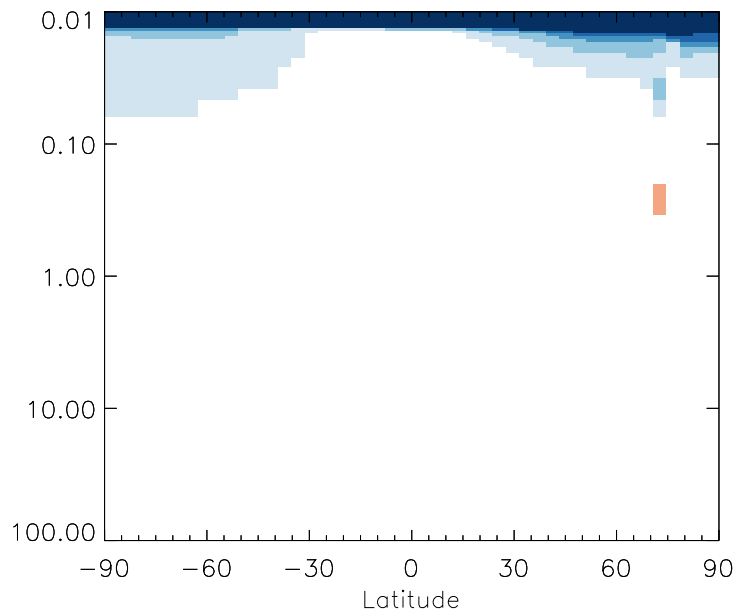
v11-01g-Run0 - v11-01f-geosfp-Run0

NO - Strat zonal mean abs diff for Jan



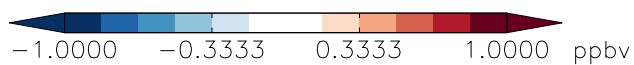
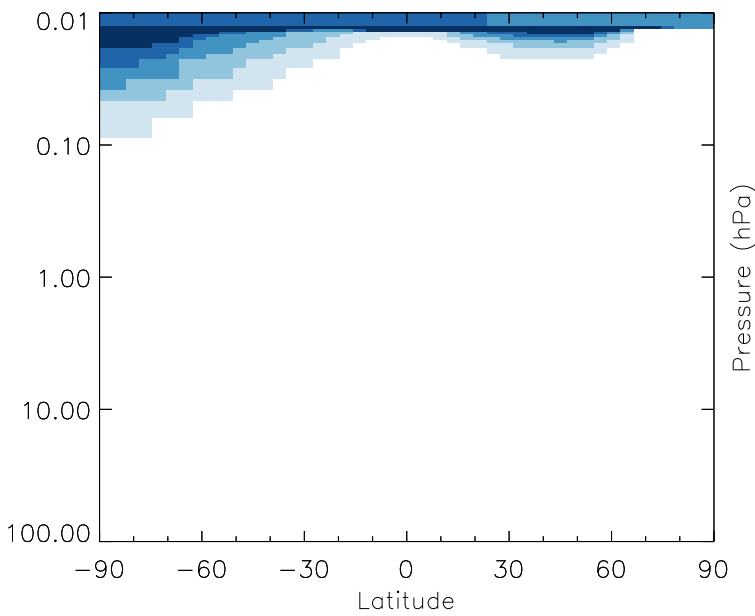
v11-01g-Run0 / v11-01f-geosfp-Run0

NO - Strat zonal mean % diff for Jan



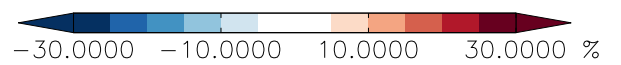
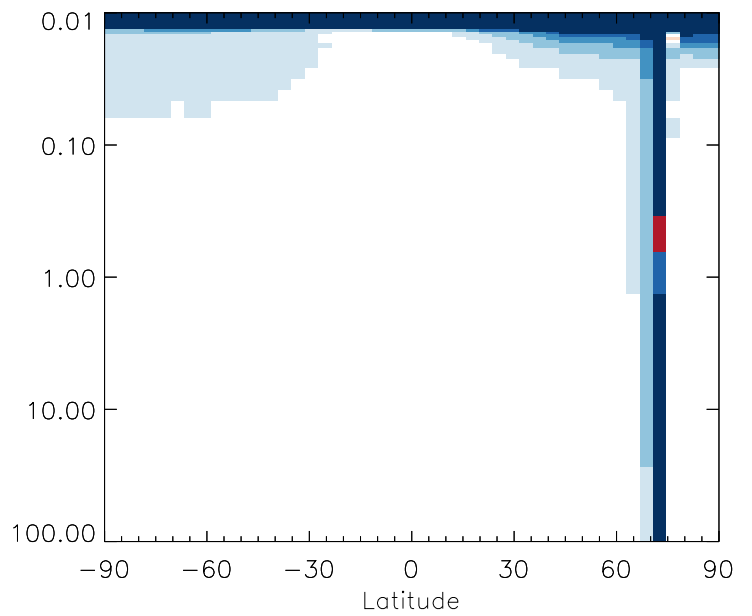
v11-01g-Run0 - v11-01d-Run1

NO - Strat zonal mean abs diff for Jan



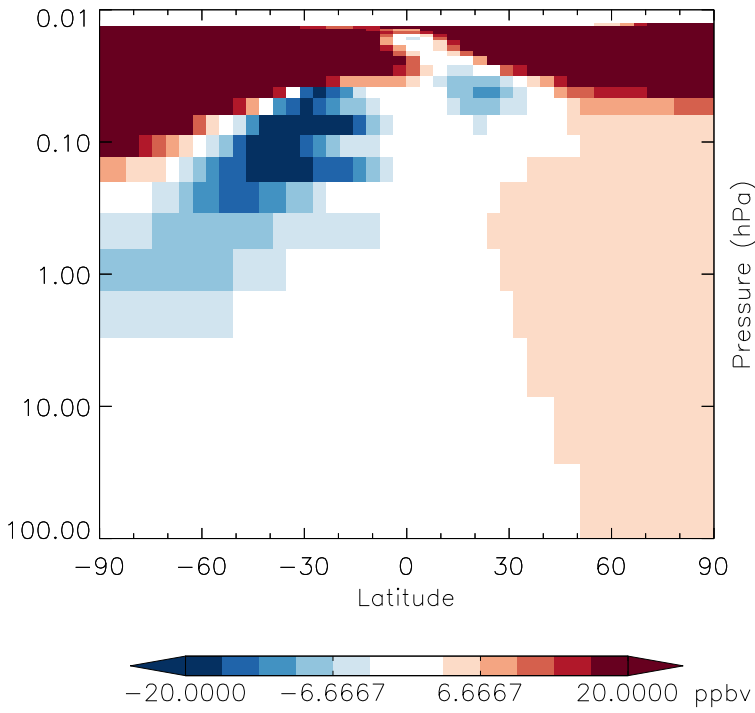
v11-01g-Run0 / v11-01d-Run1

NO - Strat zonal mean % diff for Jan

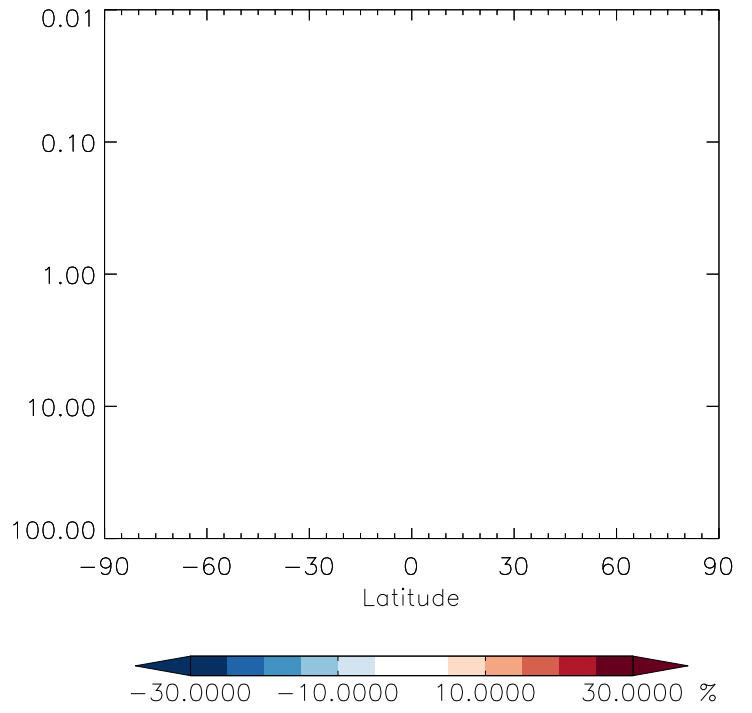


GEOS-Chem Stratospheric Zonal Difference Maps

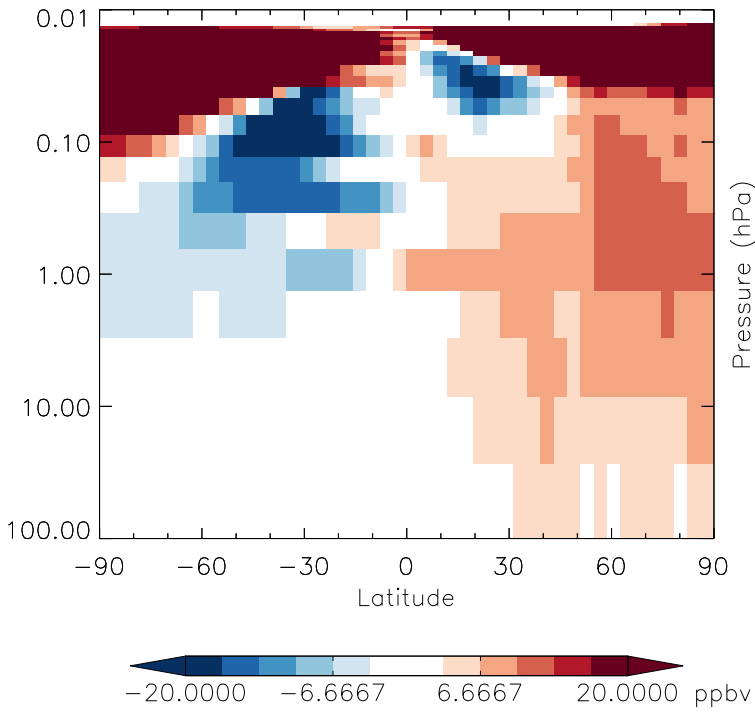
v11-01g-Run0 - v11-01f-geosfp-Run0
O3 - Strat zonal mean abs diff for Jan



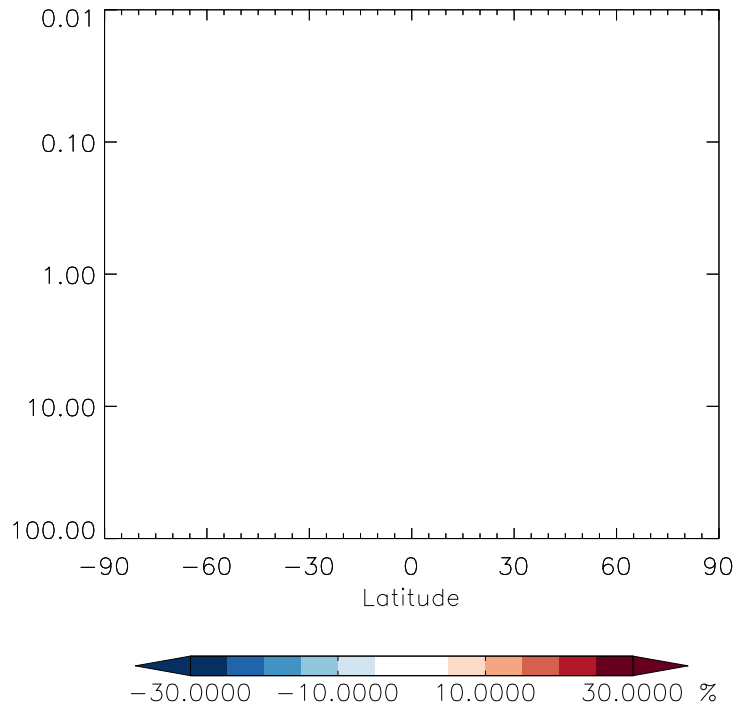
v11-01g-Run0 / v11-01f-geosfp-Run0
O3 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
O3 - Strat zonal mean abs diff for Jan



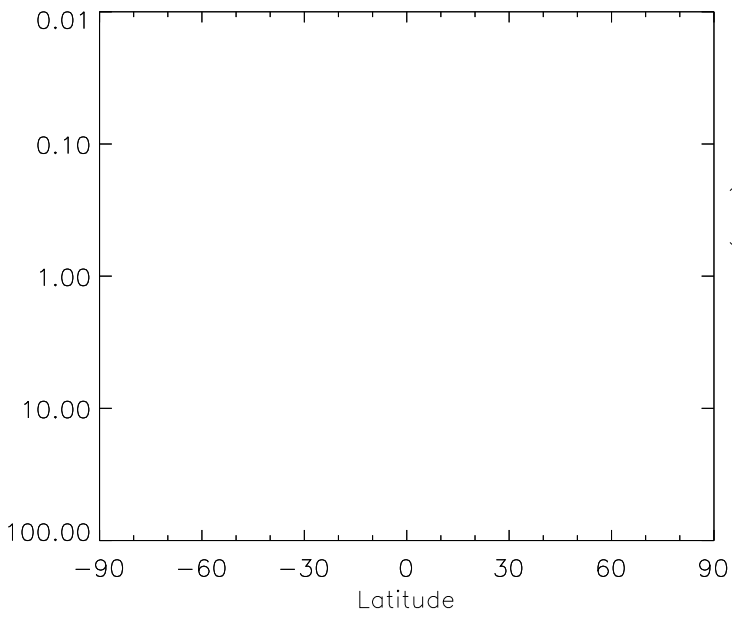
v11-01g-Run0 / v11-01d-Run1
O3 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

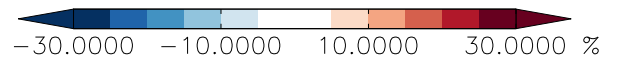
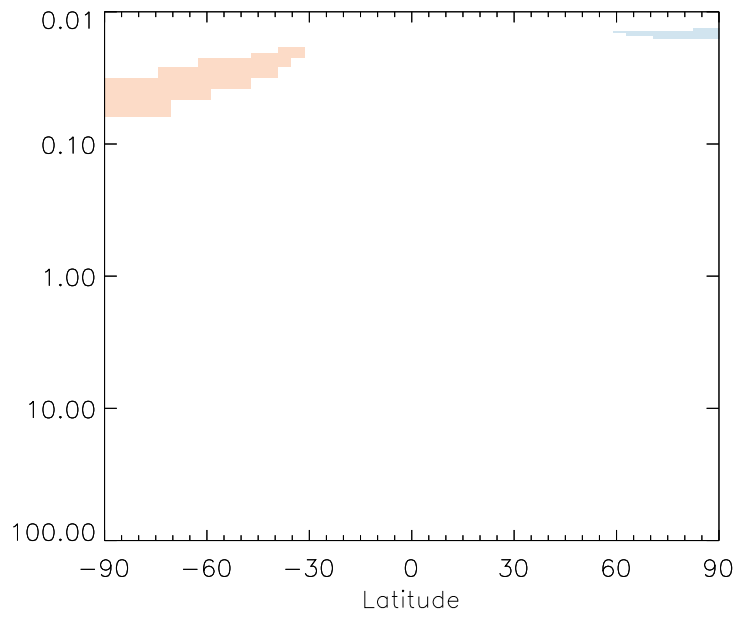
v11-01g-Run0 - v11-01f-geosfp-Run0

PAN - Strat zonal mean abs diff for Jan



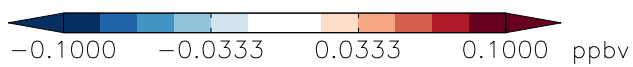
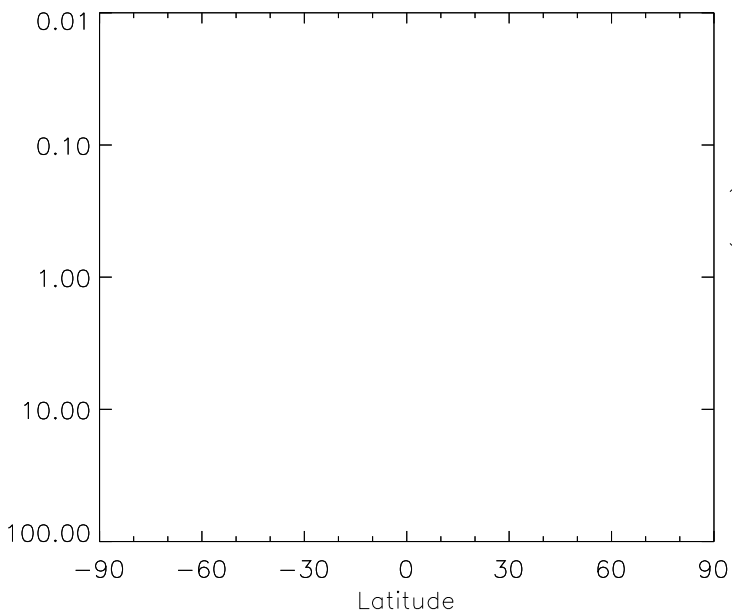
v11-01g-Run0 / v11-01f-geosfp-Run0

PAN - Strat zonal mean % diff for Jan



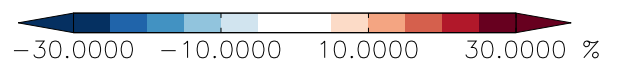
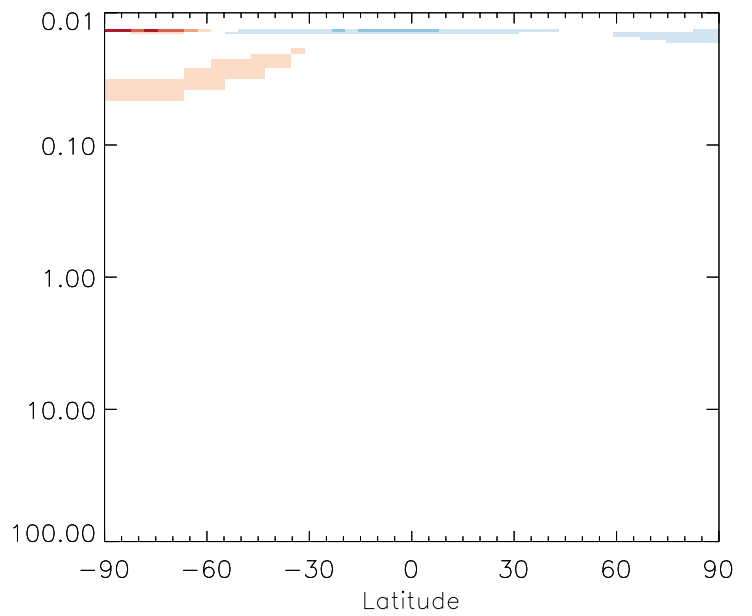
v11-01g-Run0 - v11-01d-Run1

PAN - Strat zonal mean abs diff for Jan



v11-01g-Run0 / v11-01d-Run1

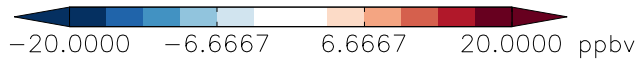
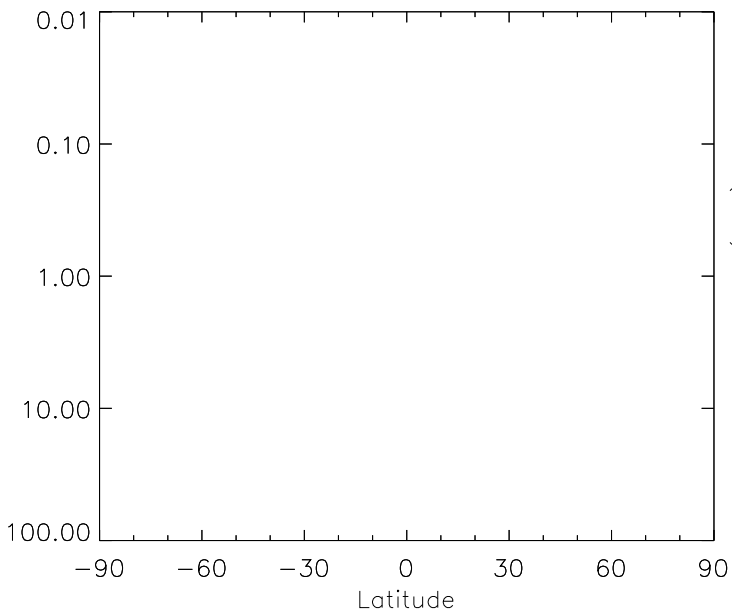
PAN - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

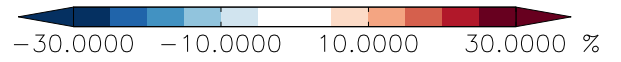
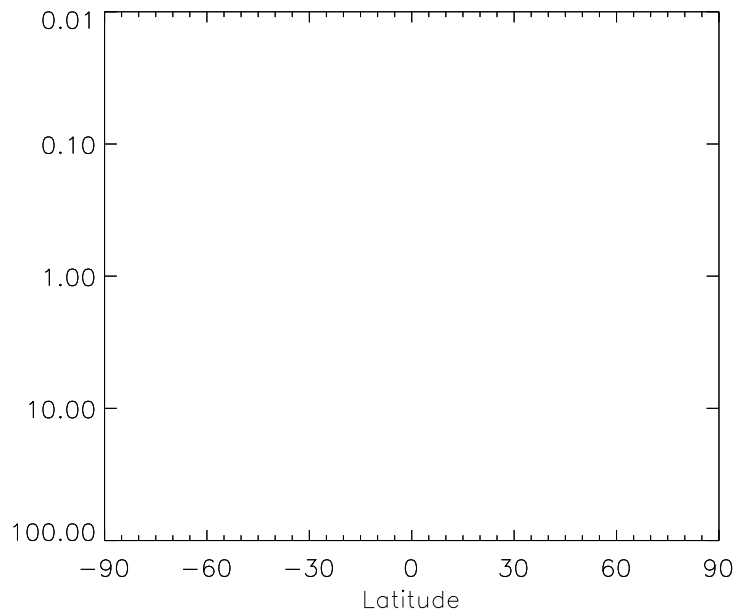
v11-01g-Run0 - v11-01f-geosfp-Run0

CO - Strat zonal mean abs diff for Jan



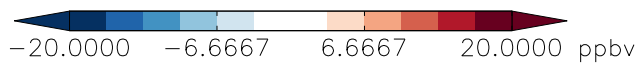
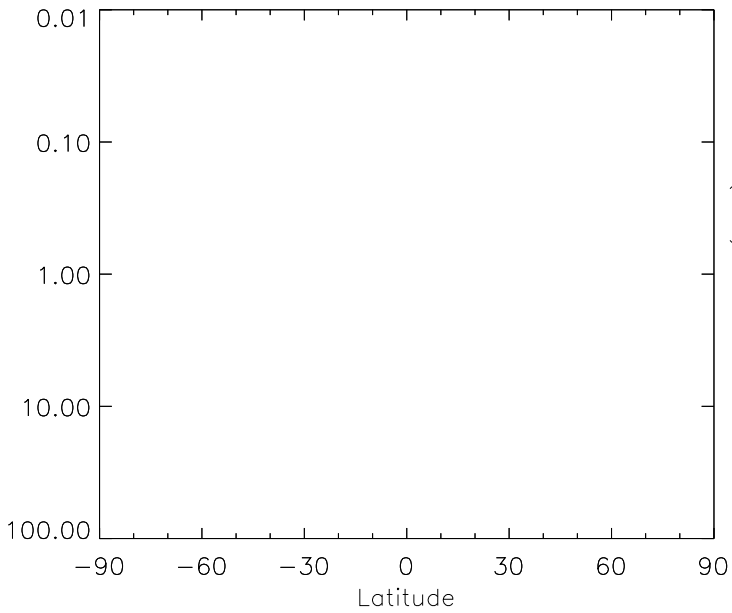
v11-01g-Run0 / v11-01f-geosfp-Run0

CO - Strat zonal mean % diff for Jan



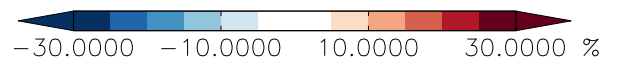
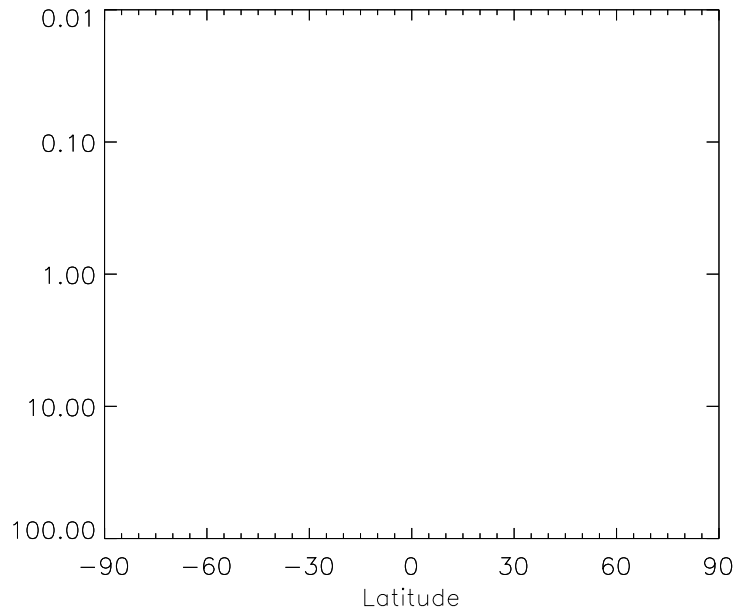
v11-01g-Run0 - v11-01d-Run1

CO - Strat zonal mean abs diff for Jan



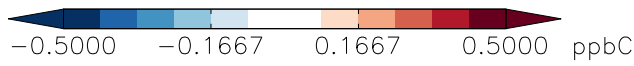
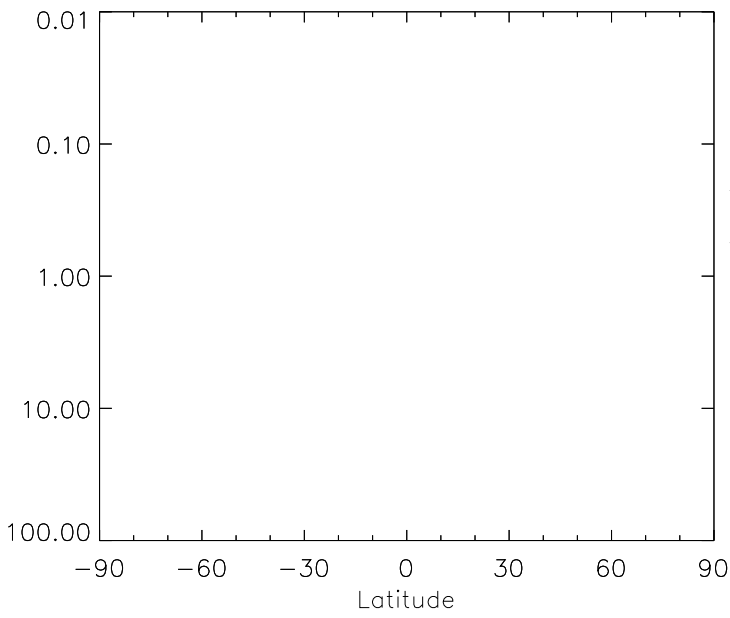
v11-01g-Run0 / v11-01d-Run1

CO - Strat zonal mean % diff for Jan

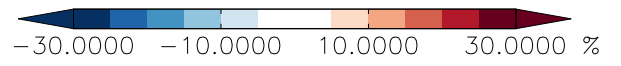
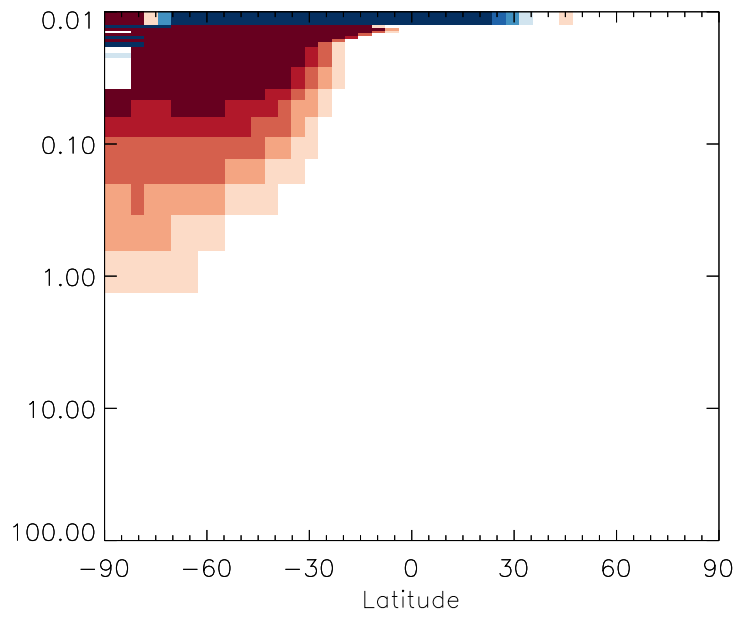


GEOS-Chem Stratospheric Zonal Difference Maps

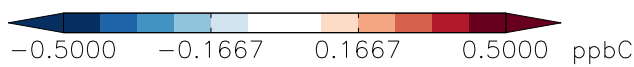
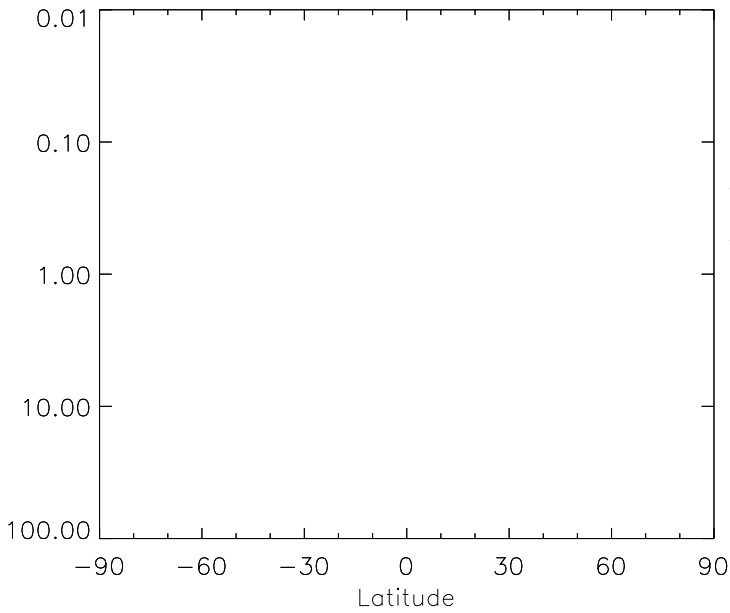
v11-01g-Run0 - v11-01f-geosfp-Run0
ALK4 - Strat zonal mean abs diff for Jan



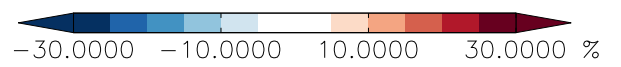
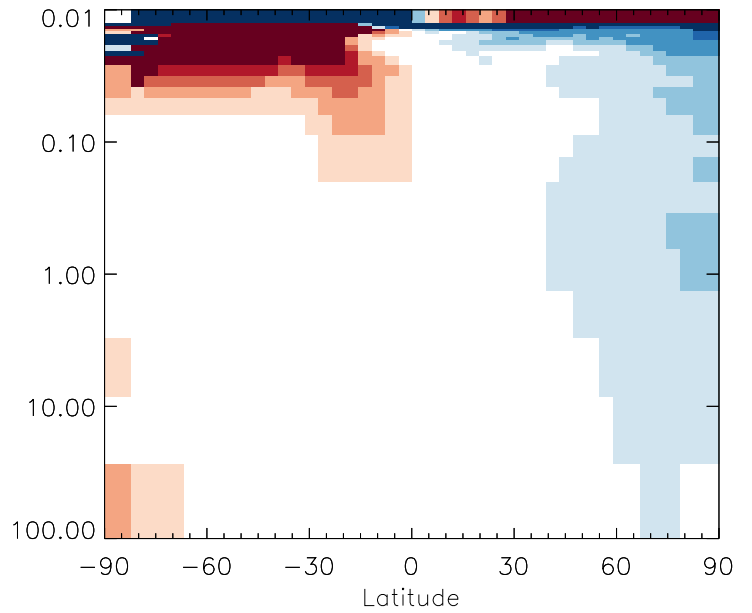
v11-01g-Run0 / v11-01f-geosfp-Run0
ALK4 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
ALK4 - Strat zonal mean abs diff for Jan

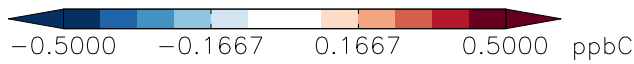
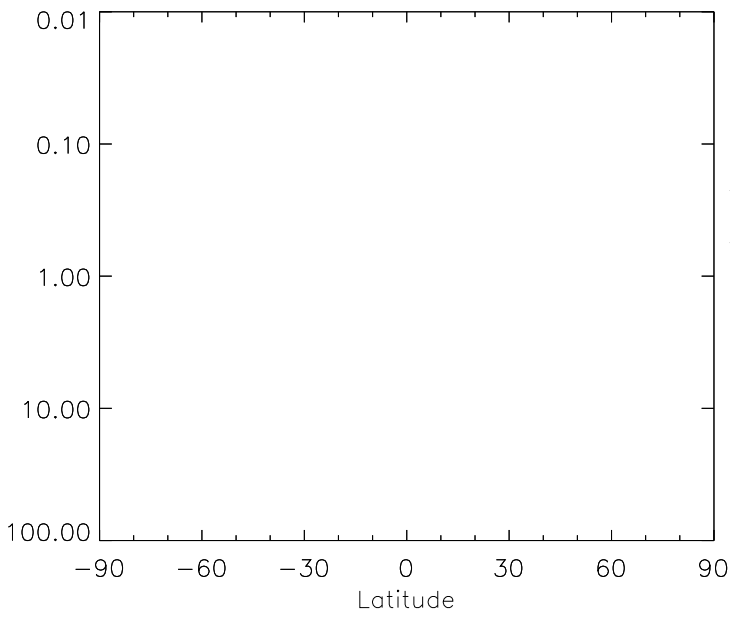


v11-01g-Run0 / v11-01d-Run1
ALK4 - Strat zonal mean % diff for Jan

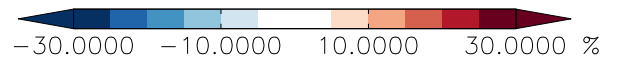
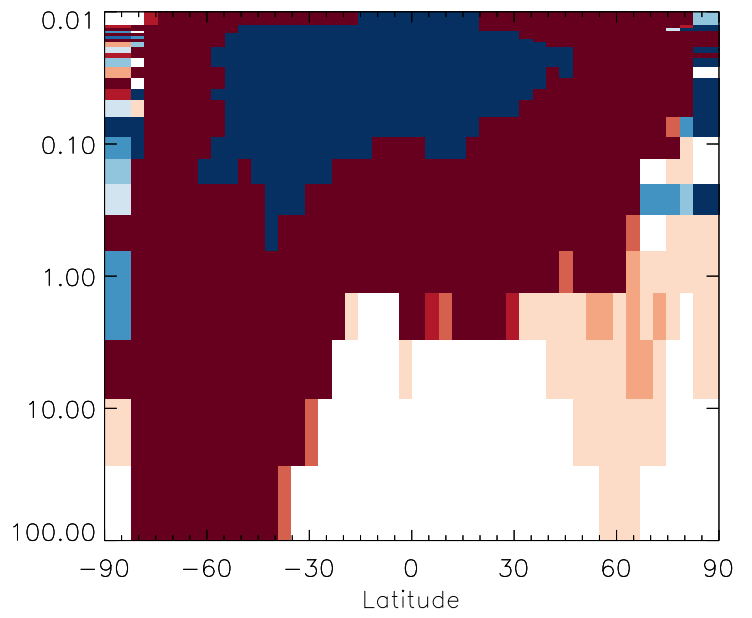


GEOS-Chem Stratospheric Zonal Difference Maps

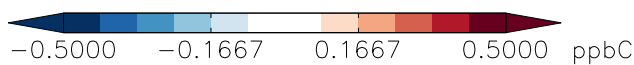
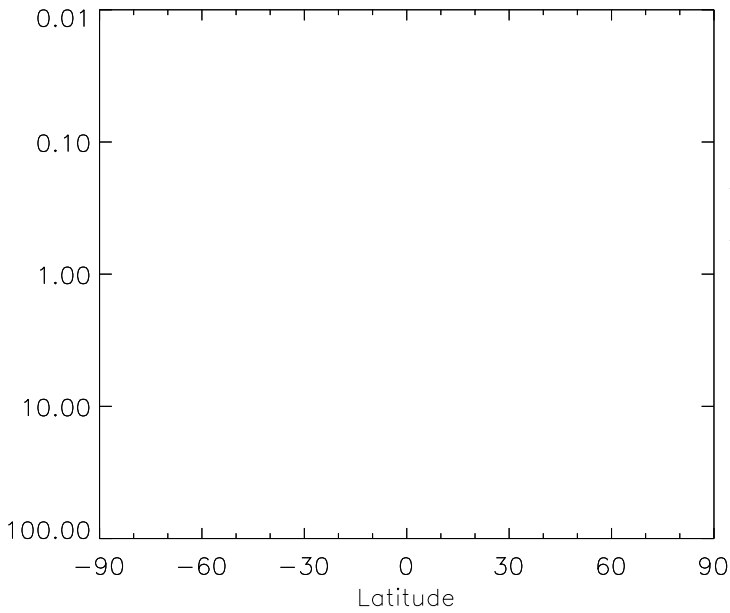
v11-01g-Run0 - v11-01f-geosfp-Run0
ISOP - Strat zonal mean abs diff for Jan



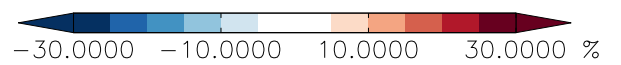
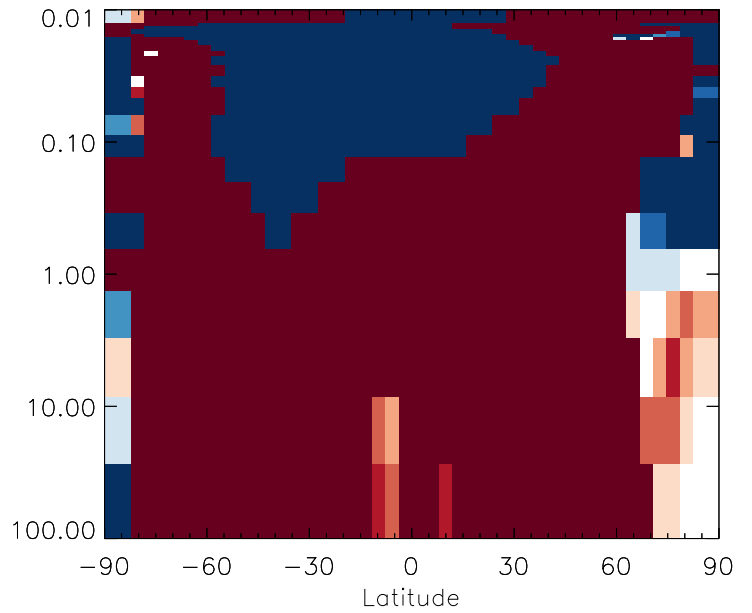
v11-01g-Run0 / v11-01f-geosfp-Run0
ISOP - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
ISOP - Strat zonal mean abs diff for Jan

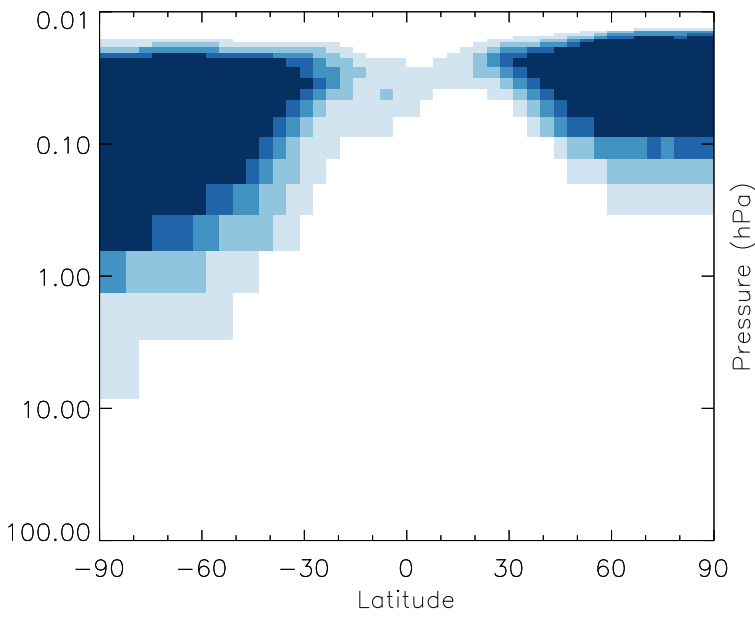


v11-01g-Run0 / v11-01d-Run1
ISOP - Strat zonal mean % diff for Jan

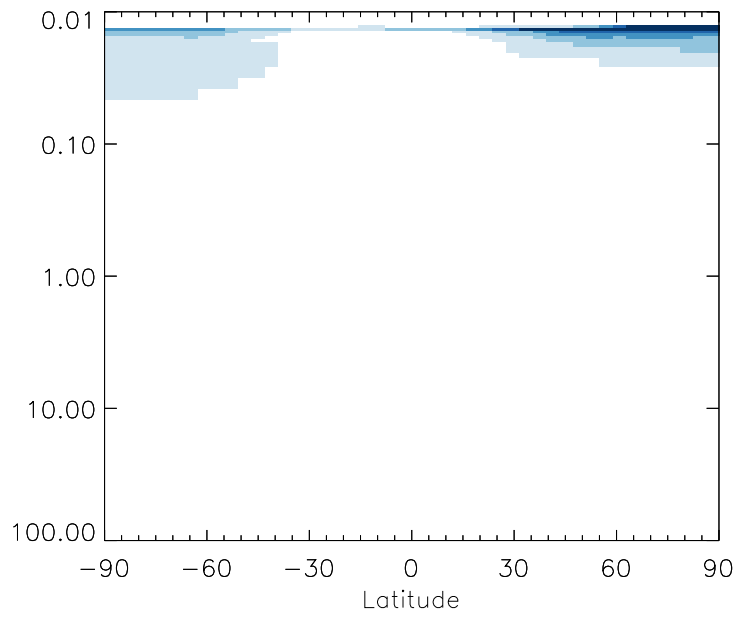


GEOS-Chem Stratospheric Zonal Difference Maps

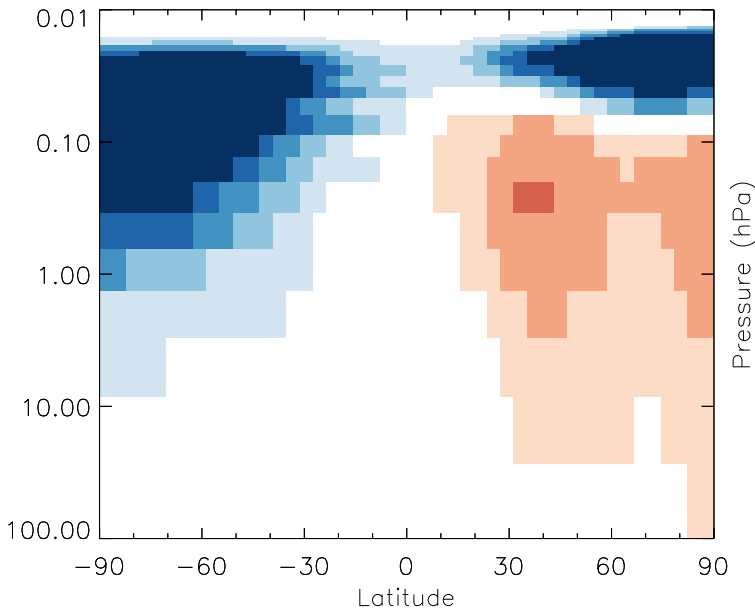
v11-01g-Run0 - v11-01f-geosfp-Run0
HN03 - Strat zonal mean abs diff for Jan



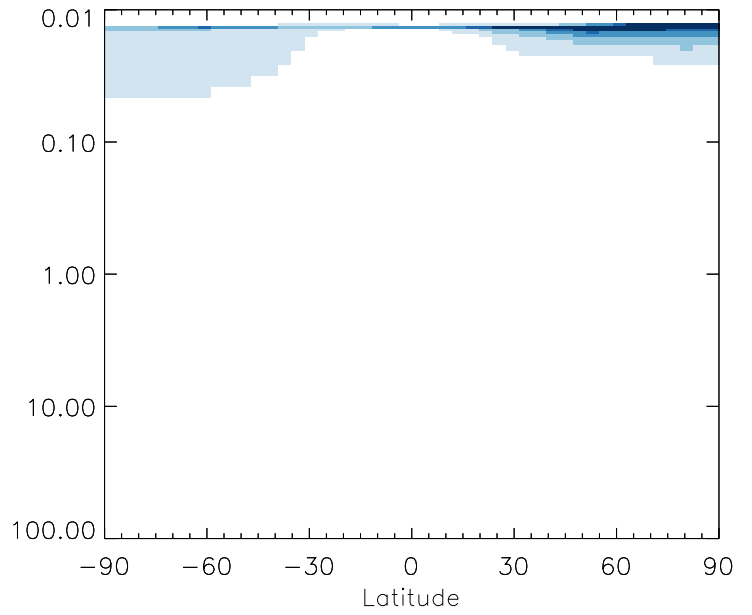
v11-01g-Run0 / v11-01f-geosfp-Run0
HN03 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
HN03 - Strat zonal mean abs diff for Jan

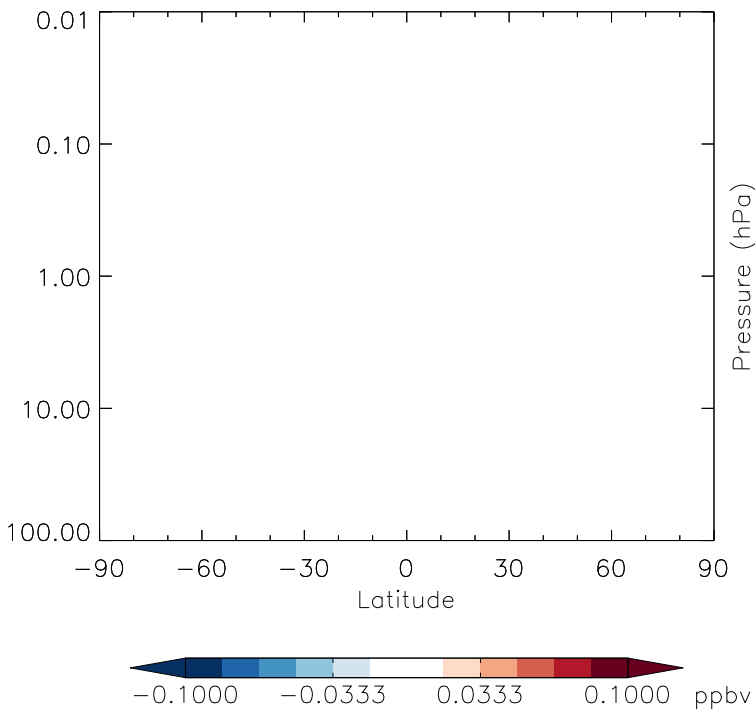


v11-01g-Run0 / v11-01d-Run1
HN03 - Strat zonal mean % diff for Jan

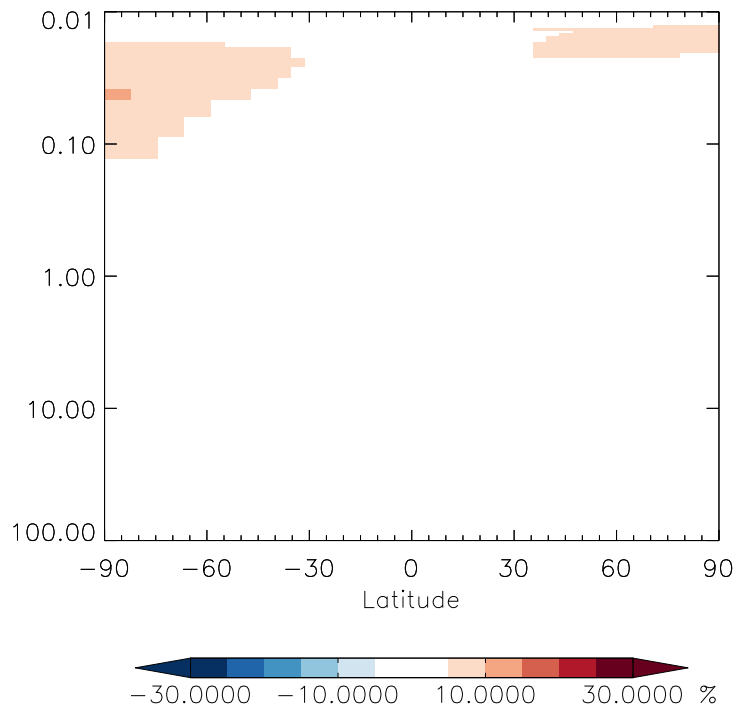


GEOS-Chem Stratospheric Zonal Difference Maps

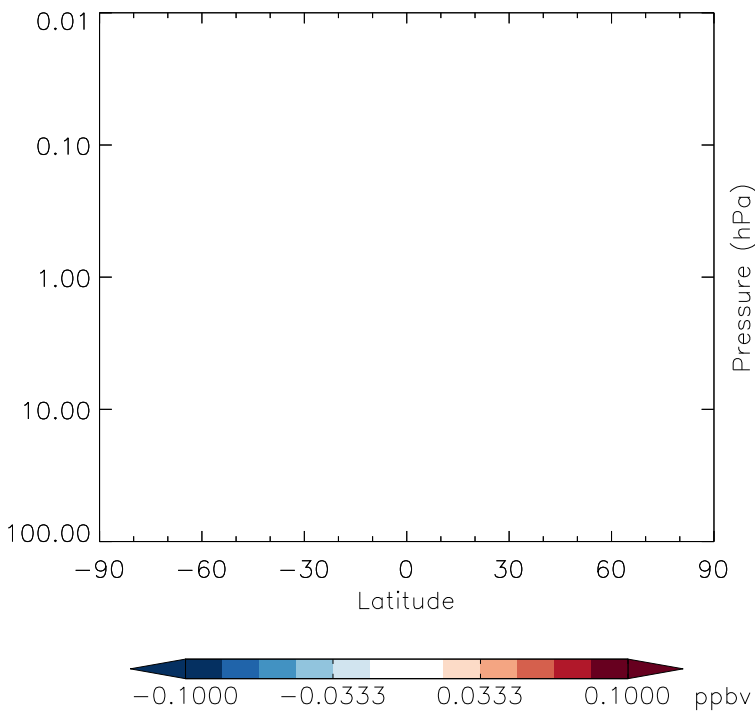
v11-01g-Run0 - v11-01f-geosfp-Run0
H2O2 - Strat zonal mean abs diff for Jan



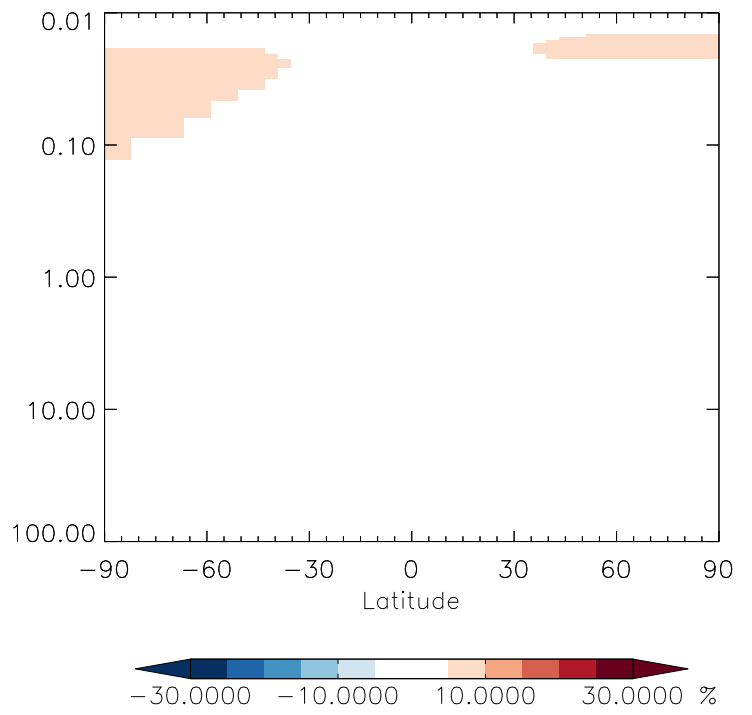
v11-01g-Run0 / v11-01f-geosfp-Run0
H2O2 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
H2O2 - Strat zonal mean abs diff for Jan



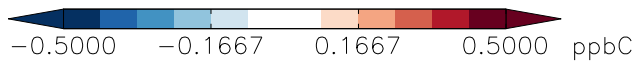
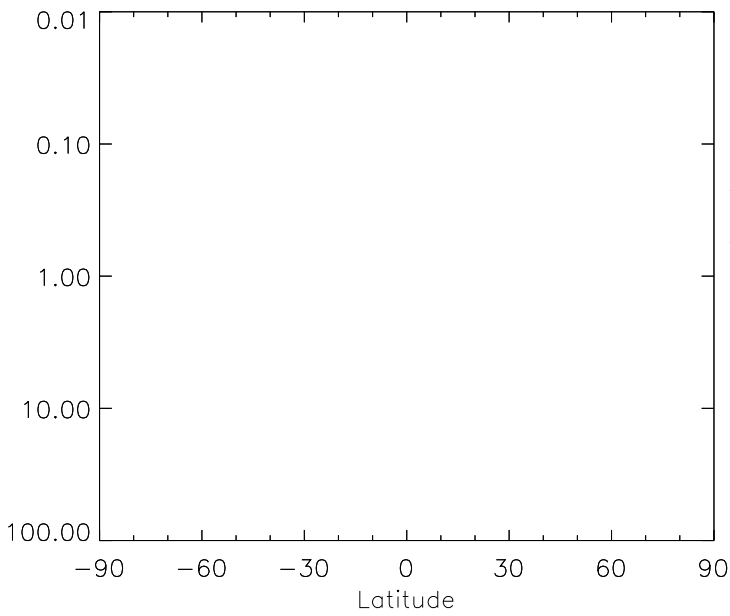
v11-01g-Run0 / v11-01d-Run1
H2O2 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

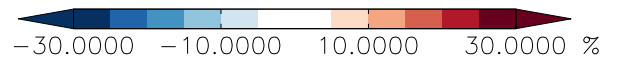
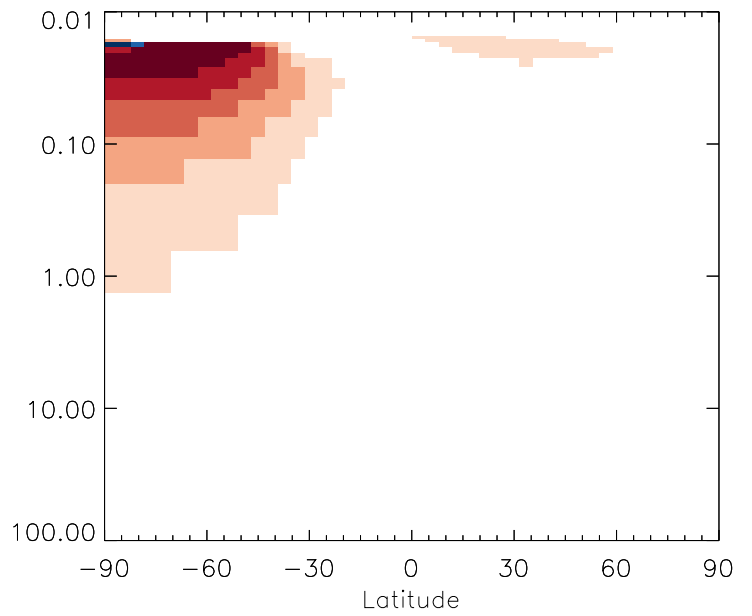
v11-01g-Run0 - v11-01f-geosfp-Run0

ACET - Strat zonal mean abs diff for Jan



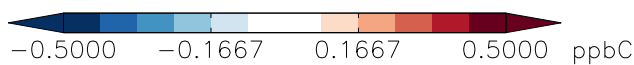
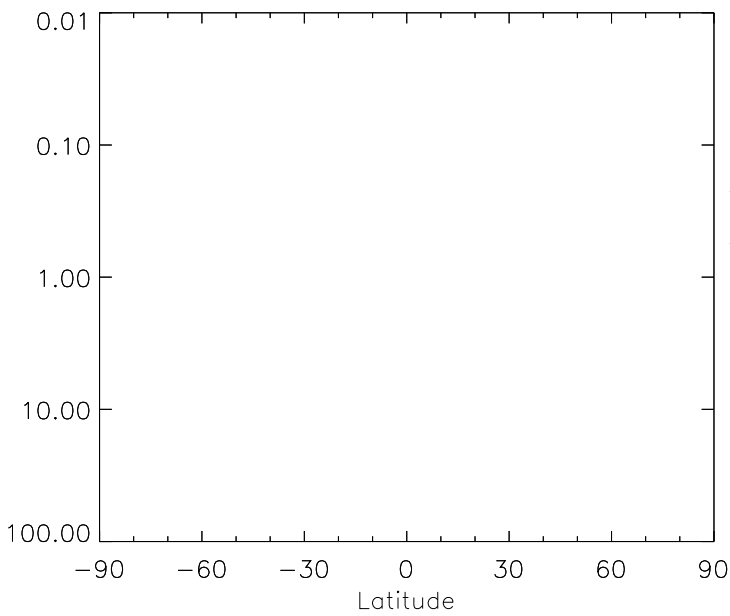
v11-01g-Run0 / v11-01f-geosfp-Run0

ACET - Strat zonal mean % diff for Jan



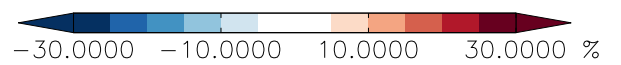
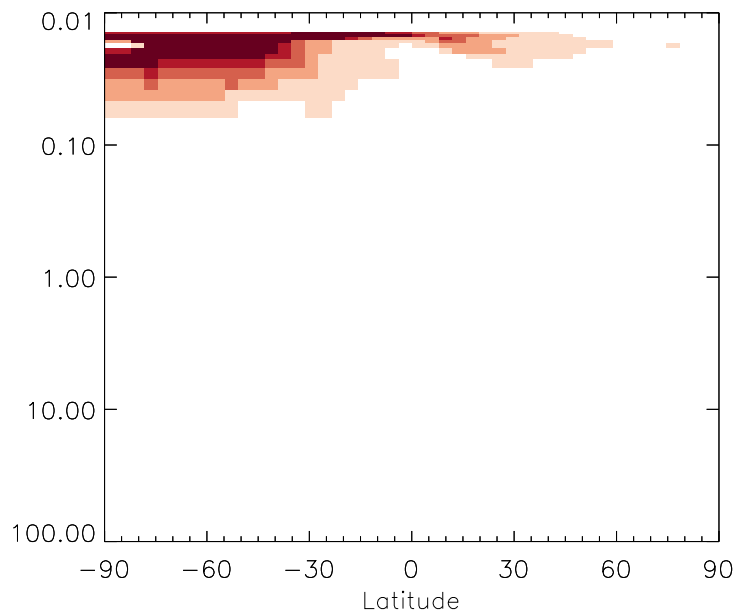
v11-01g-Run0 - v11-01d-Run1

ACET - Strat zonal mean abs diff for Jan



v11-01g-Run0 / v11-01d-Run1

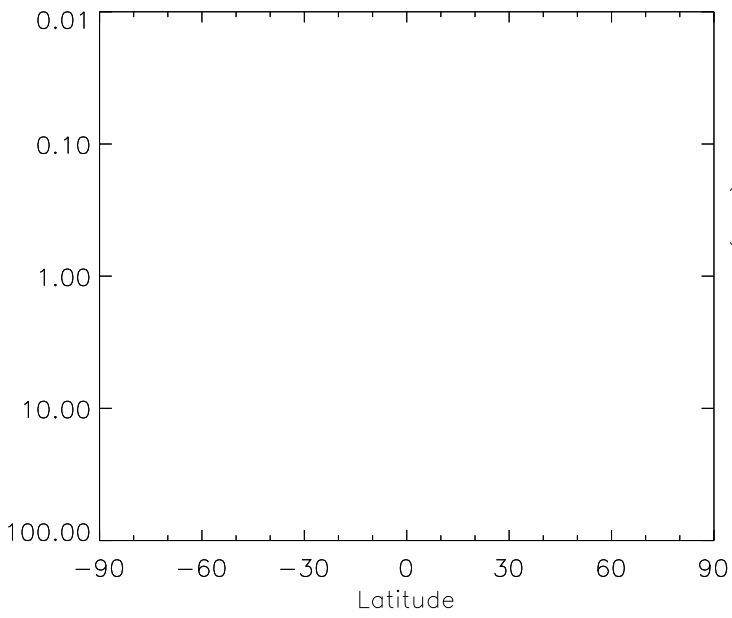
ACET - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

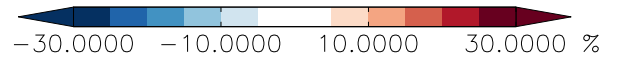
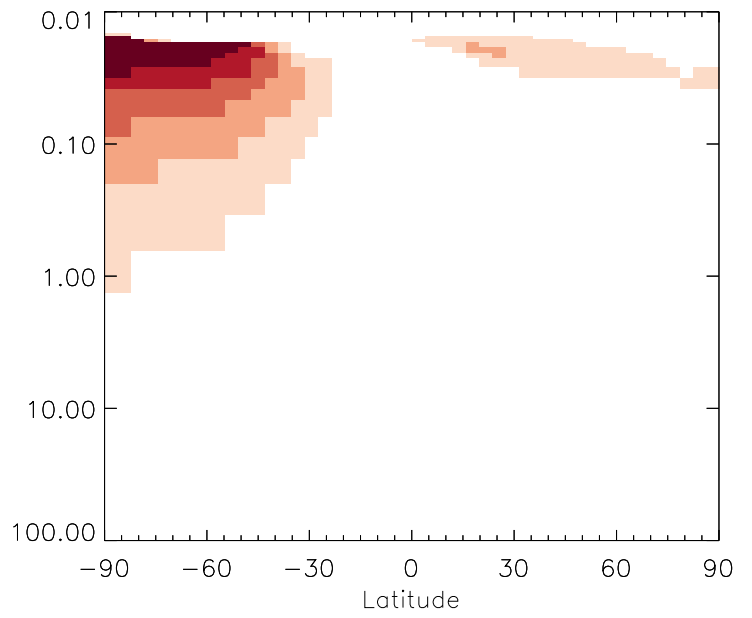
v11-01g-Run0 - v11-01f-geosfp-Run0

MEK - Strat zonal mean abs diff for Jan



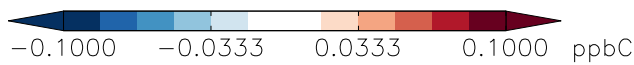
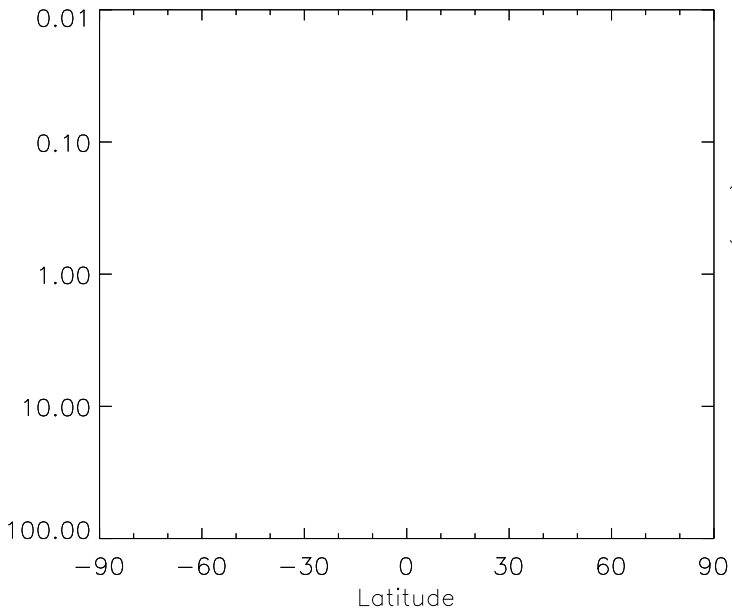
v11-01g-Run0 / v11-01f-geosfp-Run0

MEK - Strat zonal mean % diff for Jan



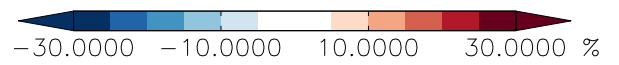
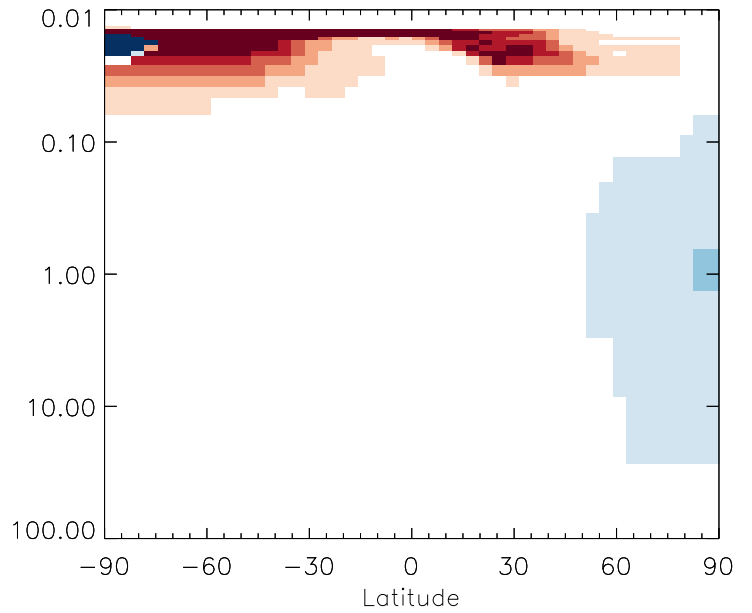
v11-01g-Run0 - v11-01d-Run1

MEK - Strat zonal mean abs diff for Jan



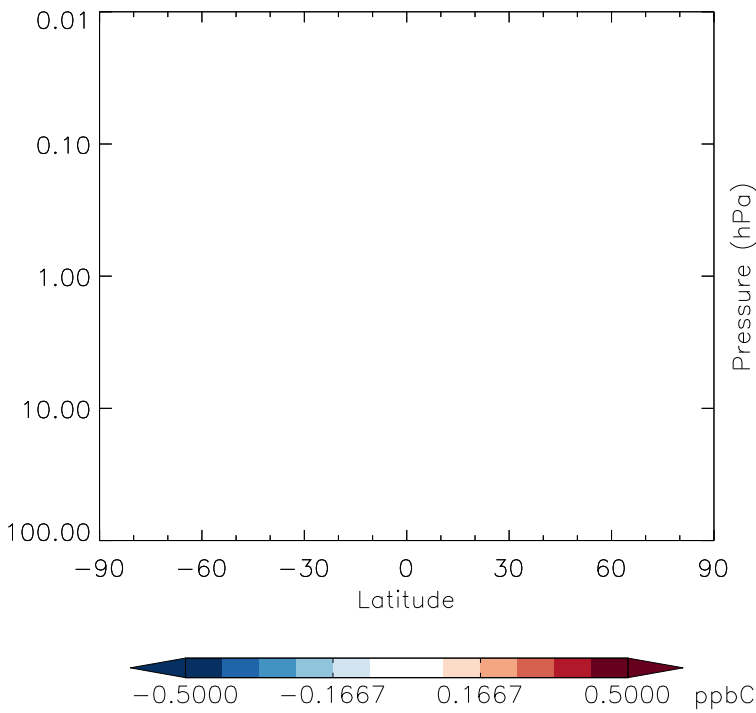
v11-01g-Run0 / v11-01d-Run1

MEK - Strat zonal mean % diff for Jan

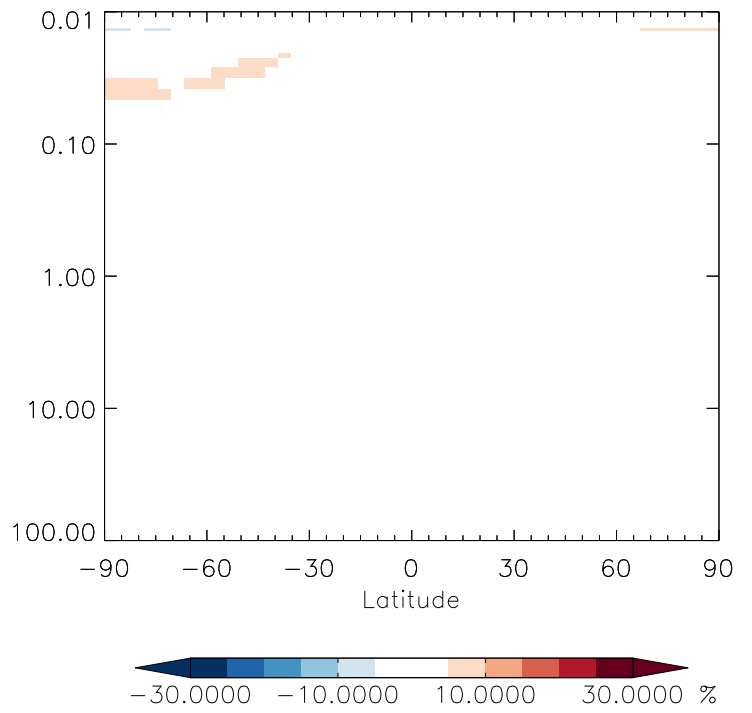


GEOS-Chem Stratospheric Zonal Difference Maps

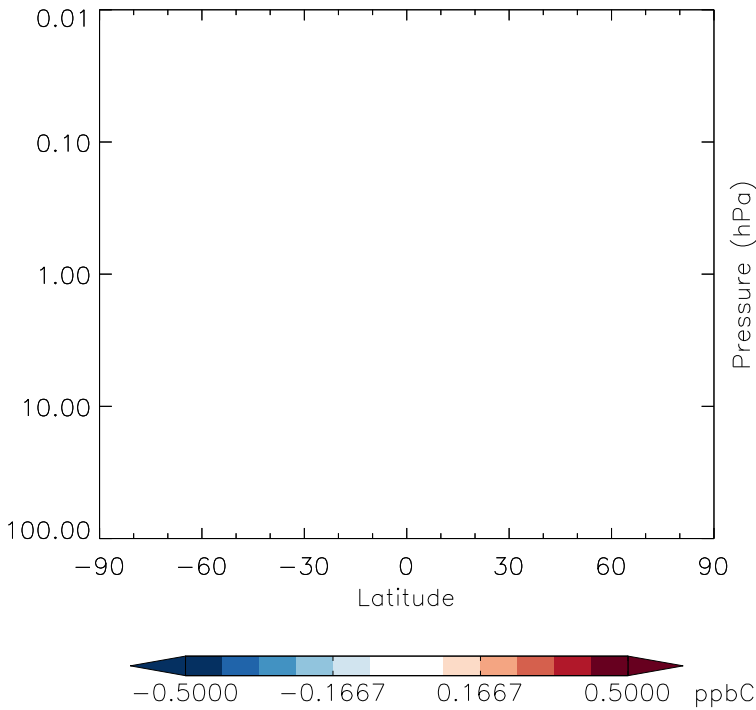
v11-01g-Run0 - v11-01f-geosfp-Run0
ALD2 - Strat zonal mean abs diff for Jan



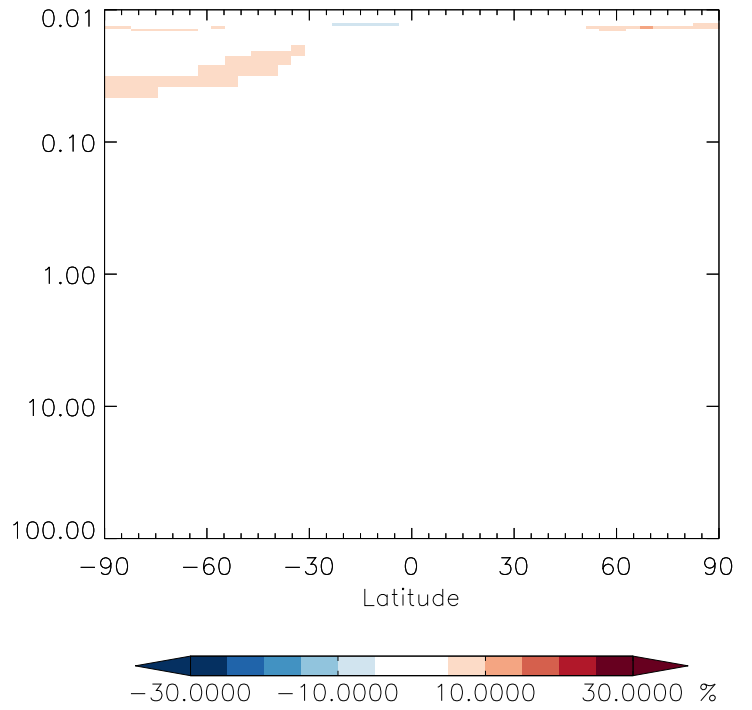
v11-01g-Run0 / v11-01f-geosfp-Run0
ALD2 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
ALD2 - Strat zonal mean abs diff for Jan

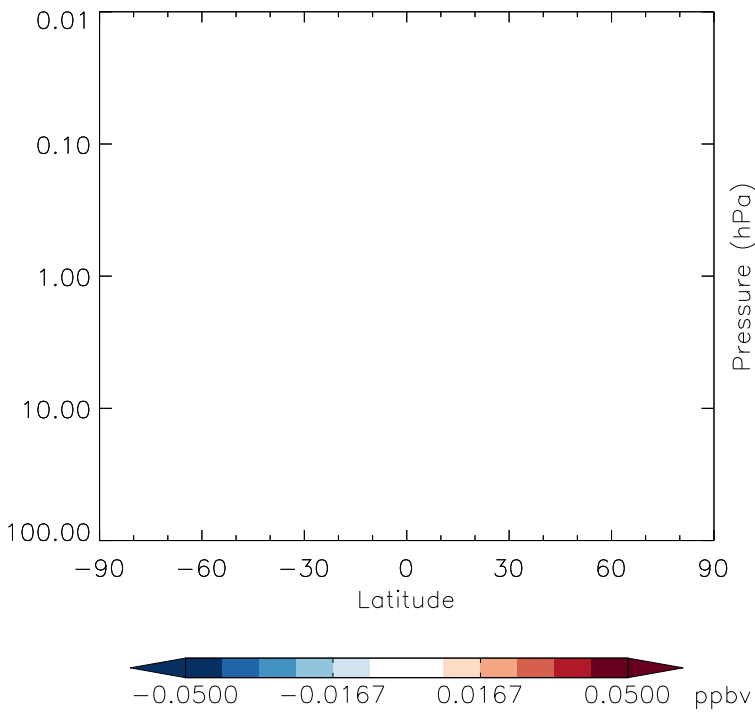


v11-01g-Run0 / v11-01d-Run1
ALD2 - Strat zonal mean % diff for Jan

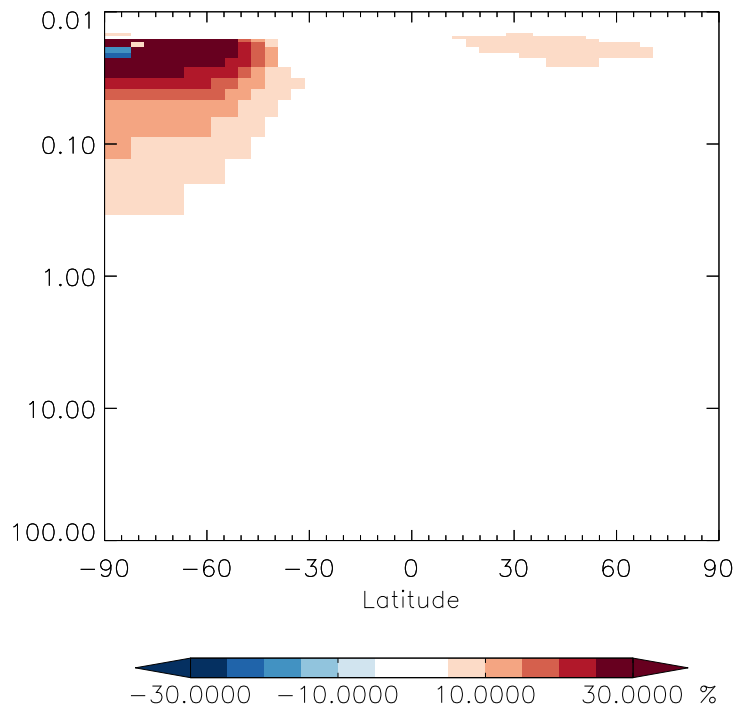


GEOS-Chem Stratospheric Zonal Difference Maps

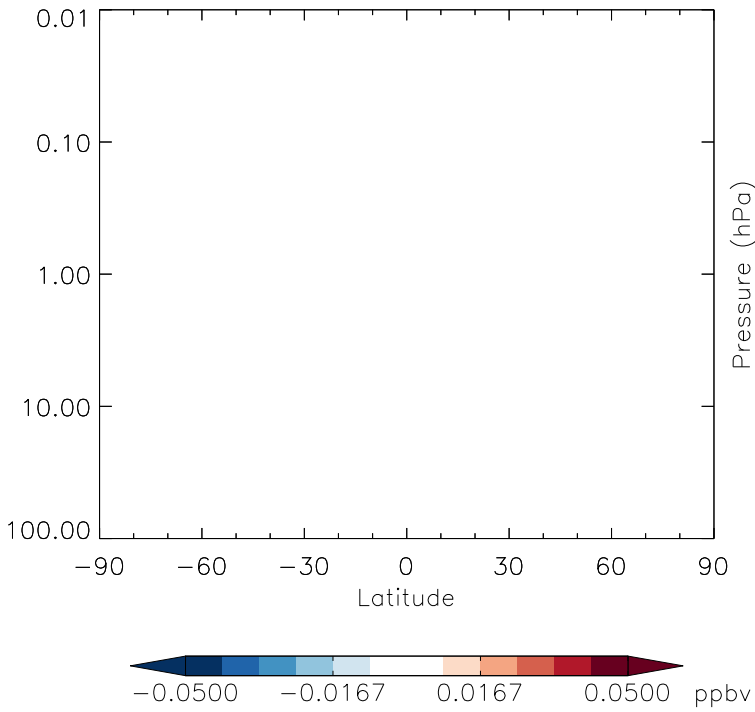
v11-01g-Run0 - v11-01f-geosfp-Run0
RCHO - Strat zonal mean abs diff for Jan



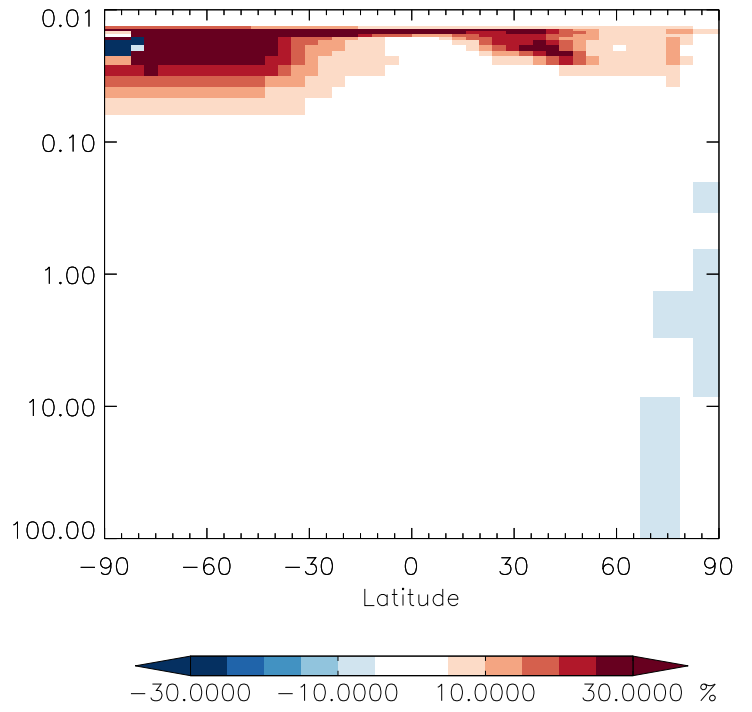
v11-01g-Run0 / v11-01f-geosfp-Run0
RCHO - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
RCHO - Strat zonal mean abs diff for Jan

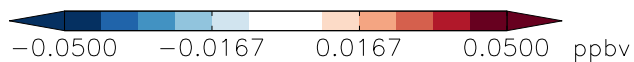
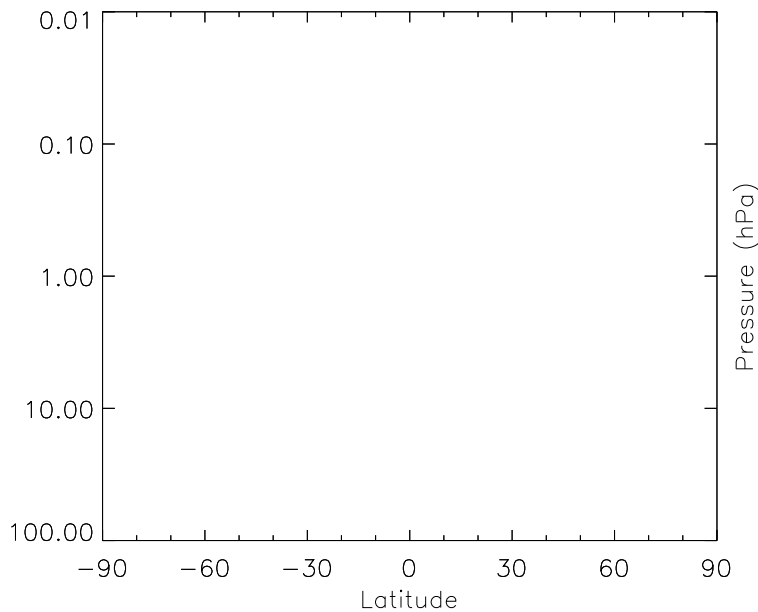


v11-01g-Run0 / v11-01d-Run1
RCHO - Strat zonal mean % diff for Jan

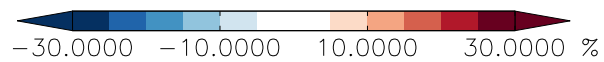
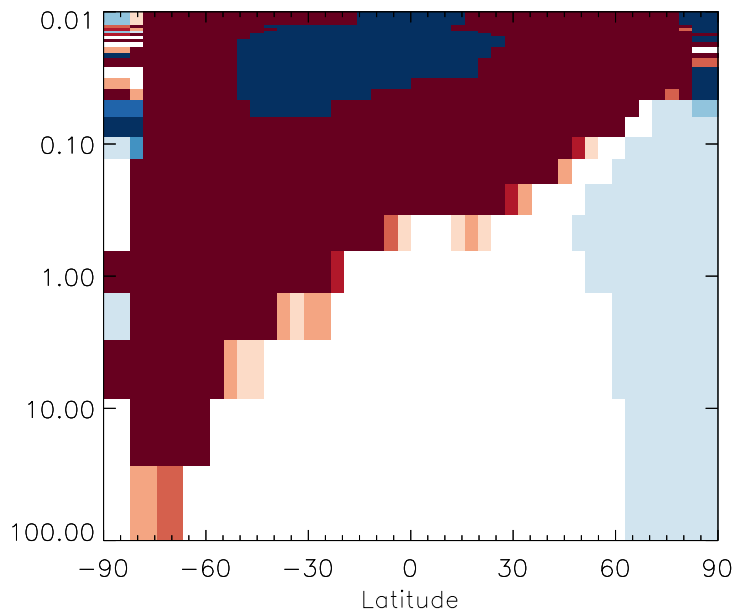


GEOS-Chem Stratospheric Zonal Difference Maps

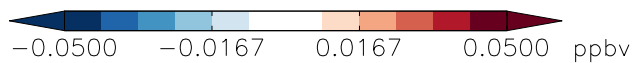
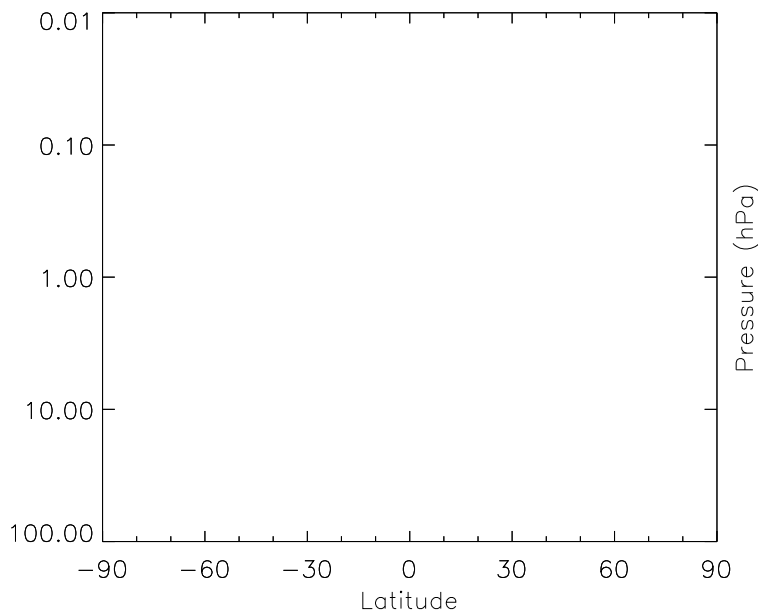
v11-01g-Run0 - v11-01f-geosp-Run0
MVK - Strat zonal mean abs diff for Jan



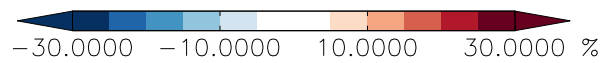
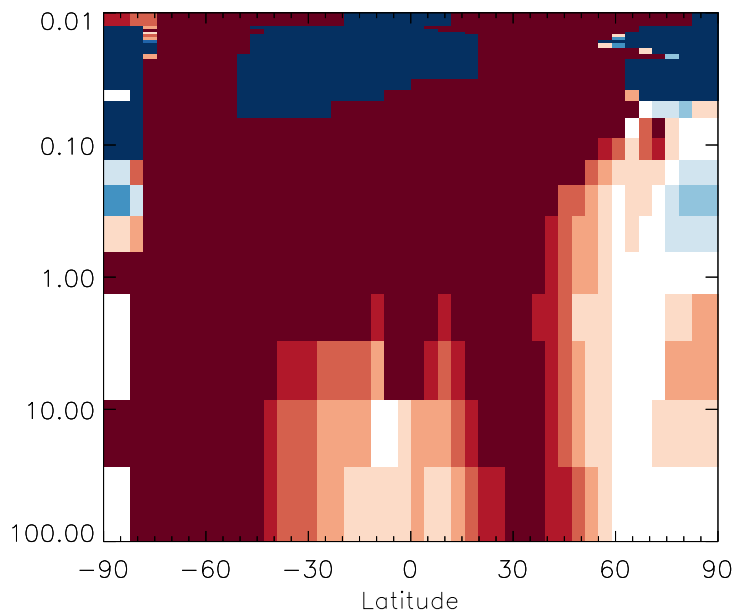
v11-01g-Run0 / v11-01f-geosp-Run0
MVK - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
MVK - Strat zonal mean abs diff for Jan



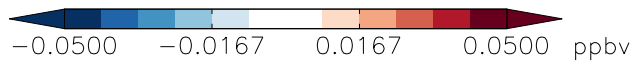
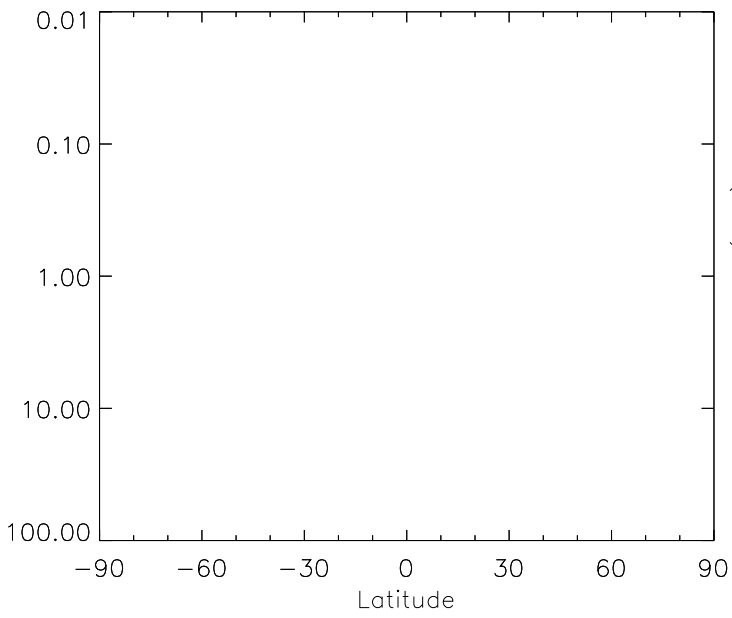
v11-01g-Run0 / v11-01d-Run1
MVK - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

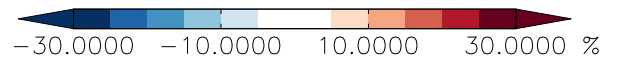
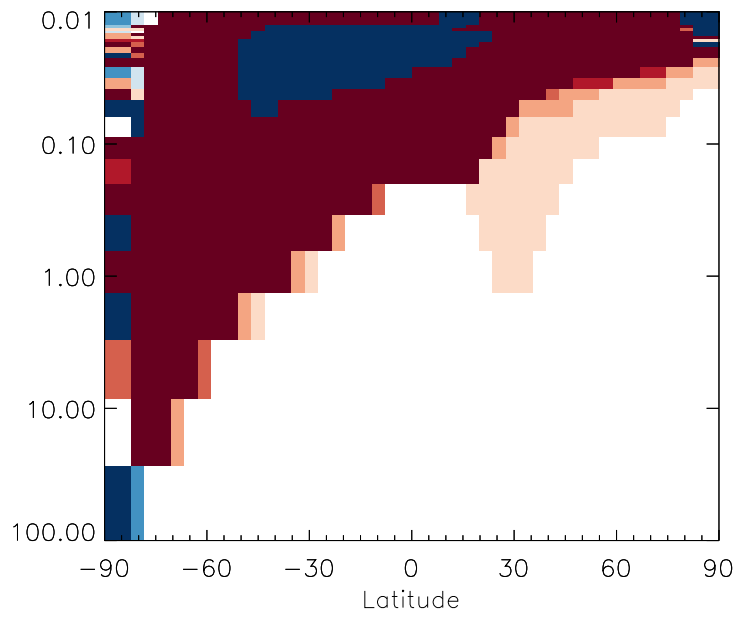
v11-01g-Run0 - v11-01f-geosfp-Run0

MACR - Strat zonal mean abs diff for Jan



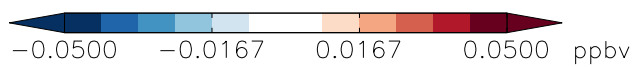
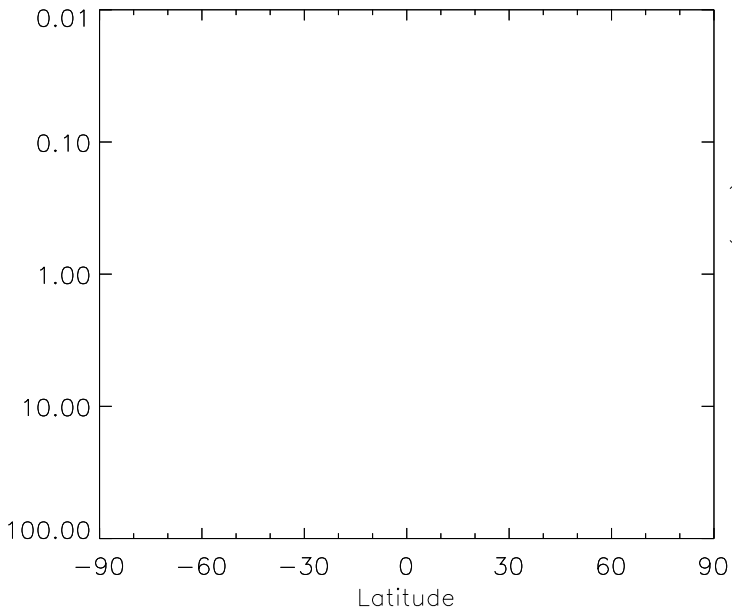
v11-01g-Run0 / v11-01f-geosfp-Run0

MACR - Strat zonal mean % diff for Jan



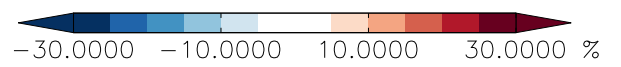
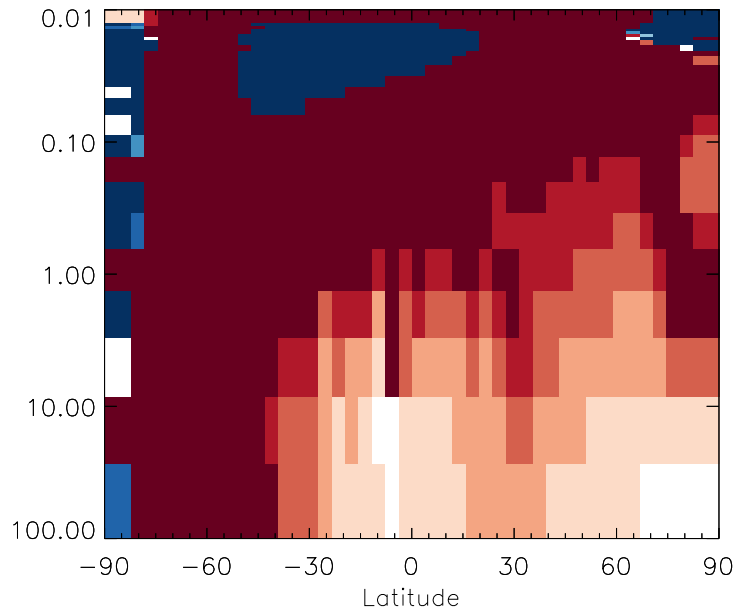
v11-01g-Run0 - v11-01d-Run1

MACR - Strat zonal mean abs diff for Jan



v11-01g-Run0 / v11-01d-Run1

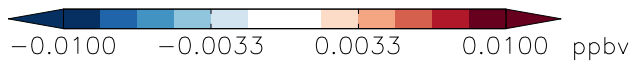
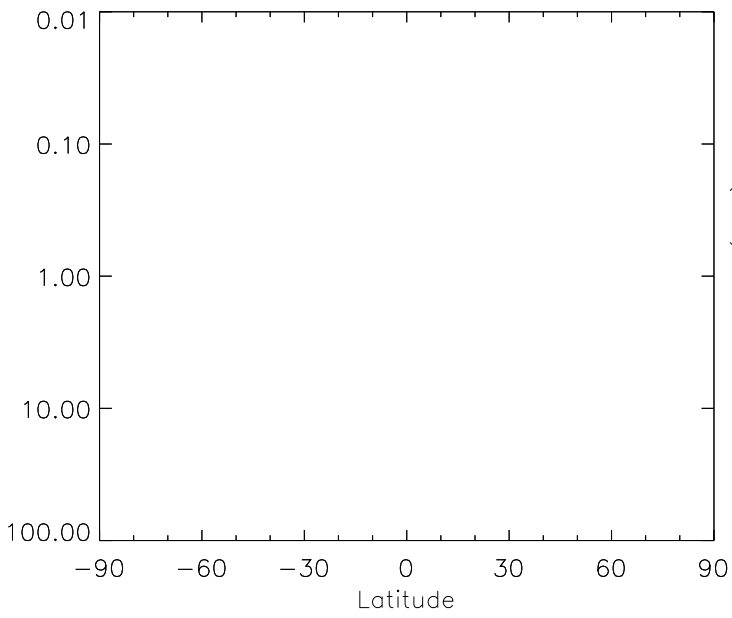
MACR - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

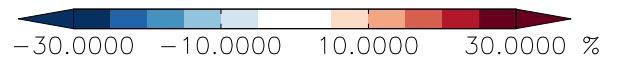
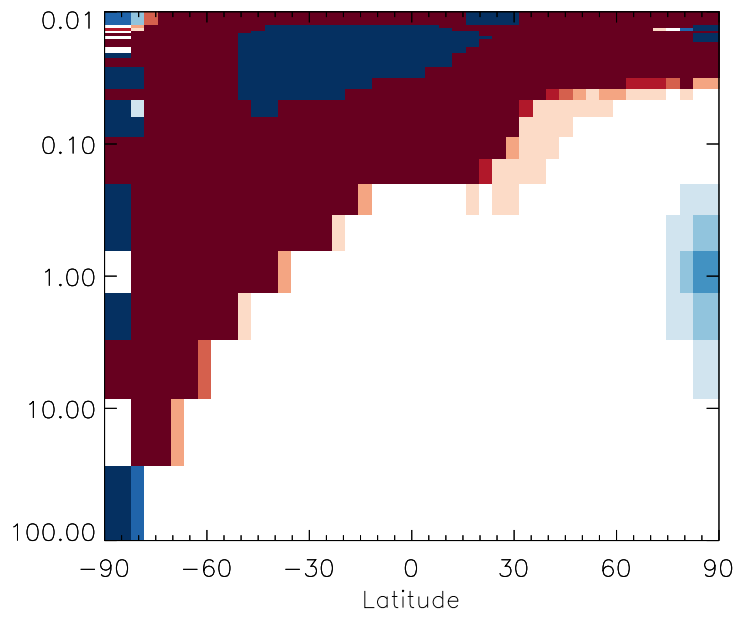
v11-01g-Run0 - v11-01f-geosfp-Run0

PMN - Strat zonal mean abs diff for Jan



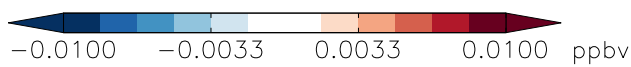
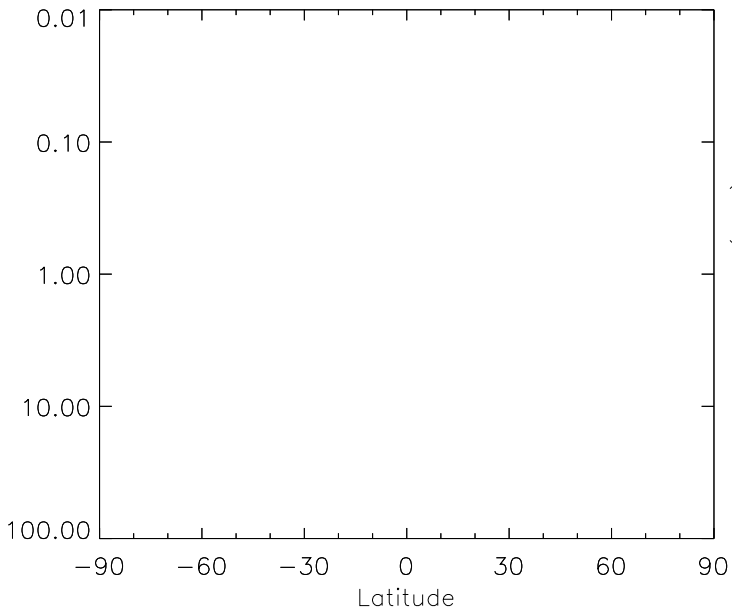
v11-01g-Run0 / v11-01f-geosfp-Run0

PMN - Strat zonal mean % diff for Jan



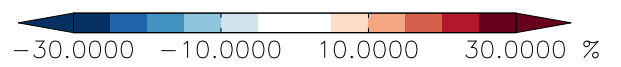
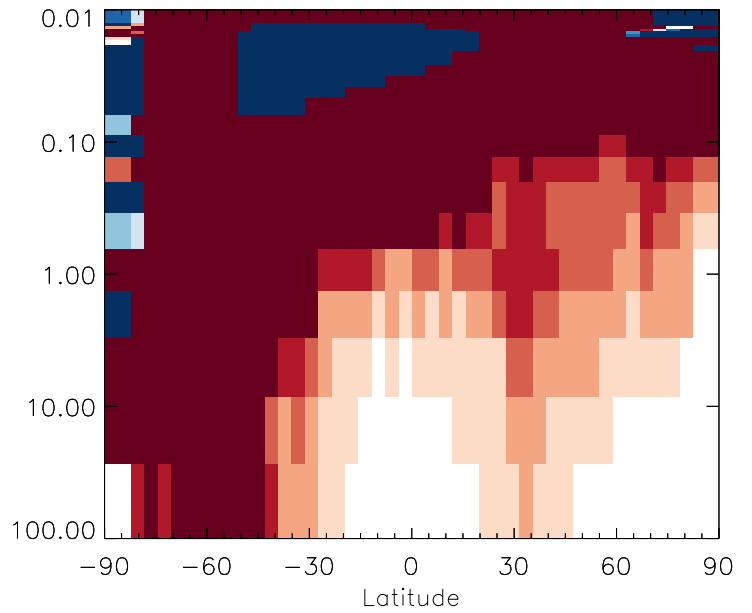
v11-01g-Run0 - v11-01d-Run1

PMN - Strat zonal mean abs diff for Jan



v11-01g-Run0 / v11-01d-Run1

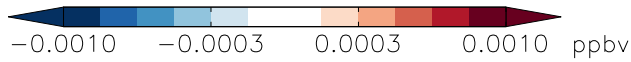
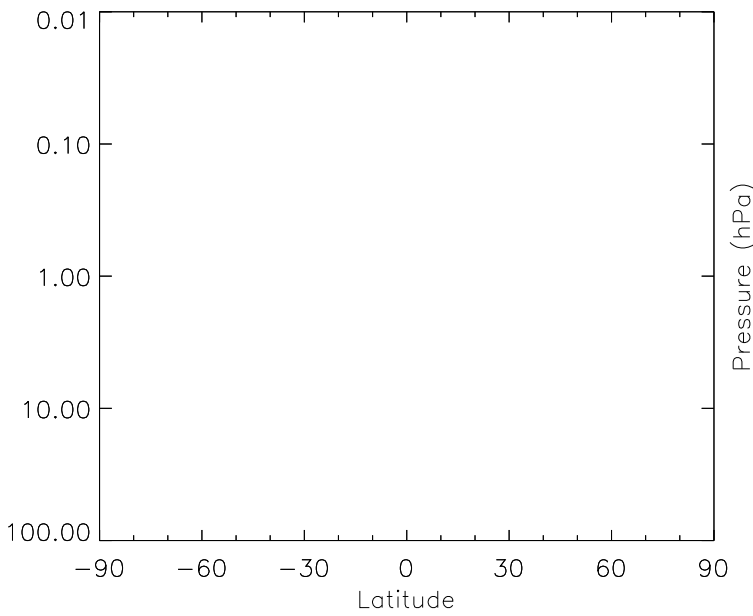
PMN - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

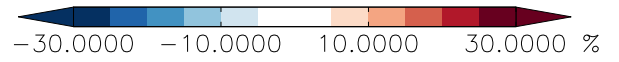
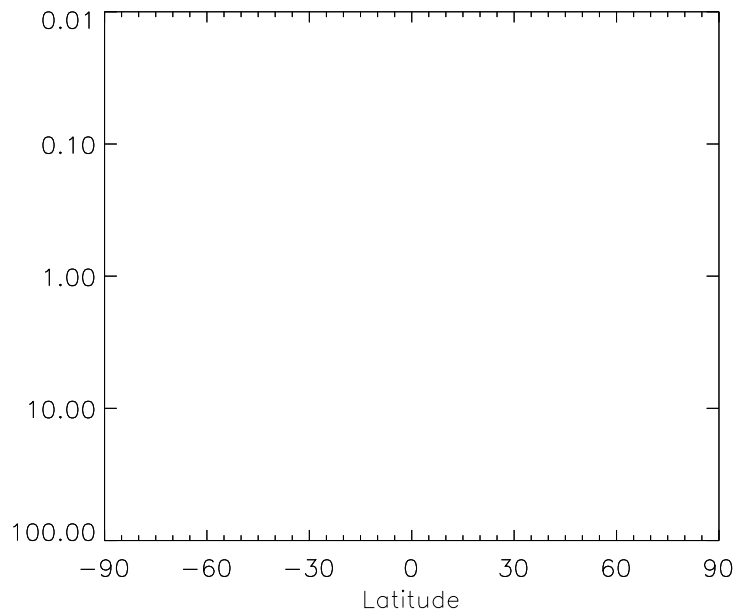
v11-01g-Run0 - v11-01f-geosfp-Run0

PPN - Strat zonal mean abs diff for Jan



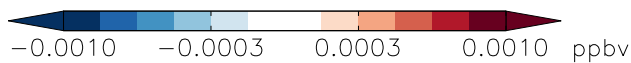
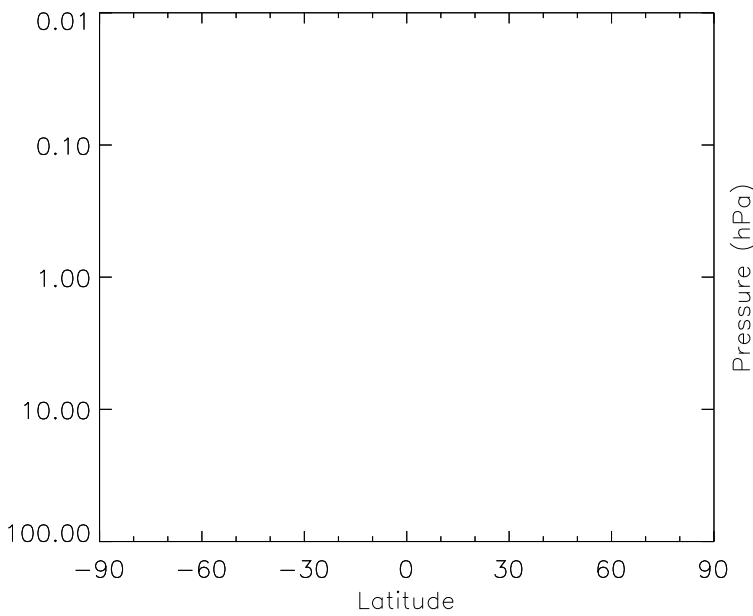
v11-01g-Run0 / v11-01f-geosfp-Run0

PPN - Strat zonal mean % diff for Jan



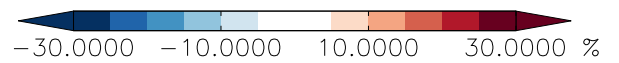
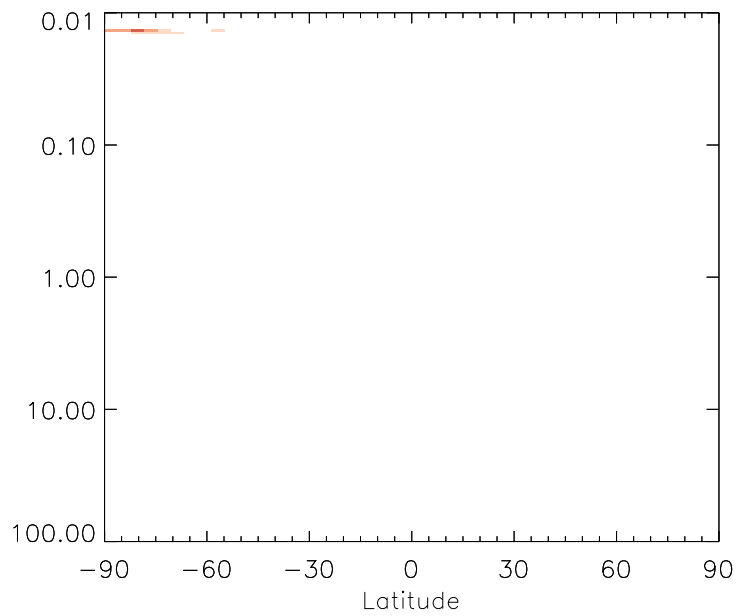
v11-01g-Run0 - v11-01d-Run1

PPN - Strat zonal mean abs diff for Jan



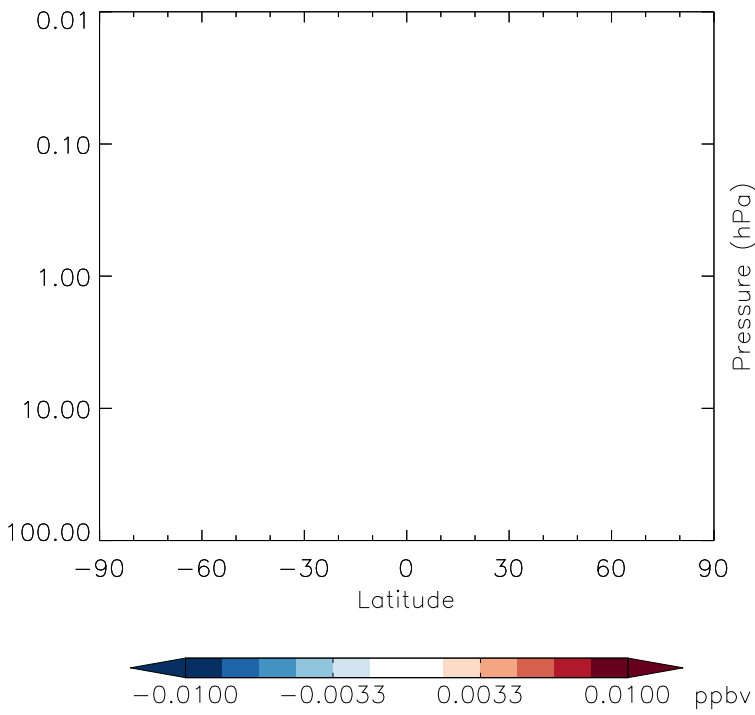
v11-01g-Run0 / v11-01d-Run1

PPN - Strat zonal mean % diff for Jan

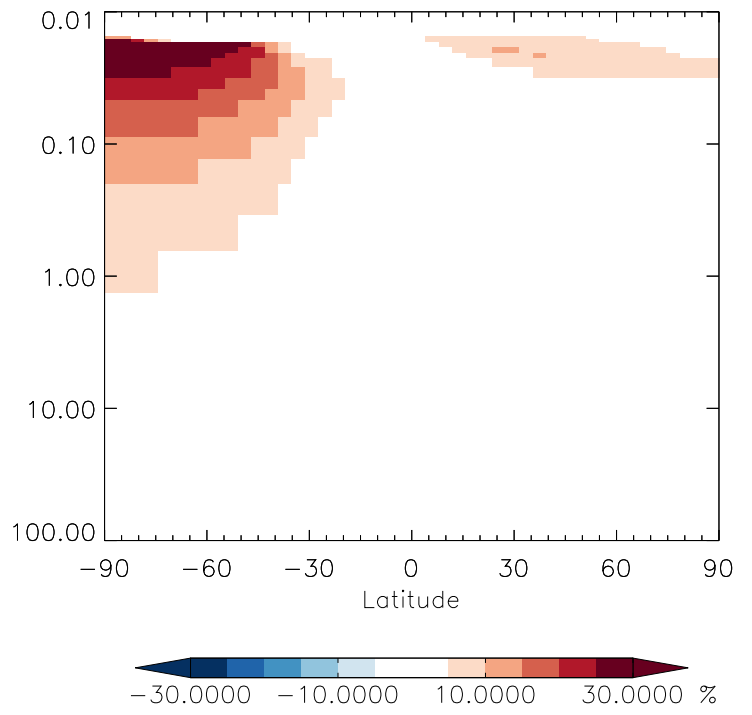


GEOS-Chem Stratospheric Zonal Difference Maps

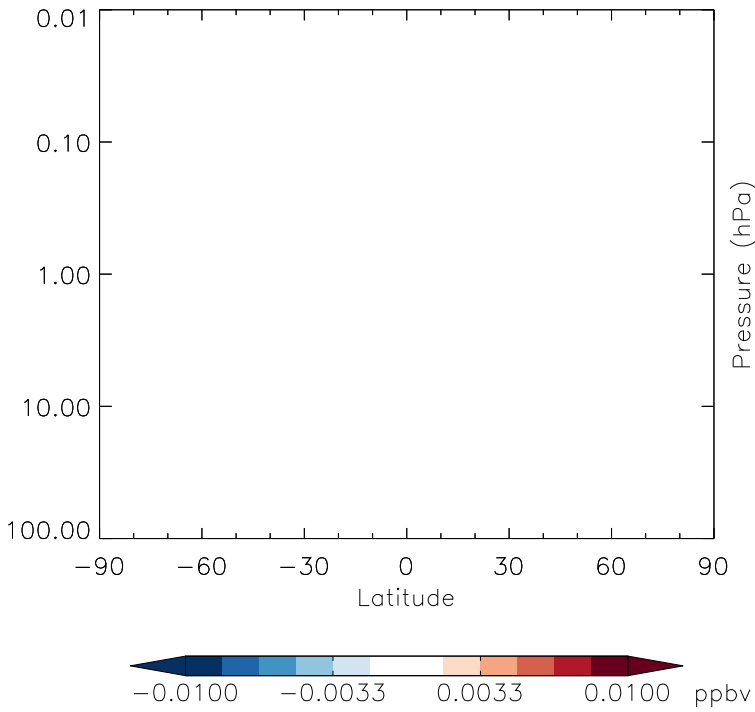
v11-01g-Run0 - v11-01f-geosfp-Run0
R4N2 - Strat zonal mean abs diff for Jan



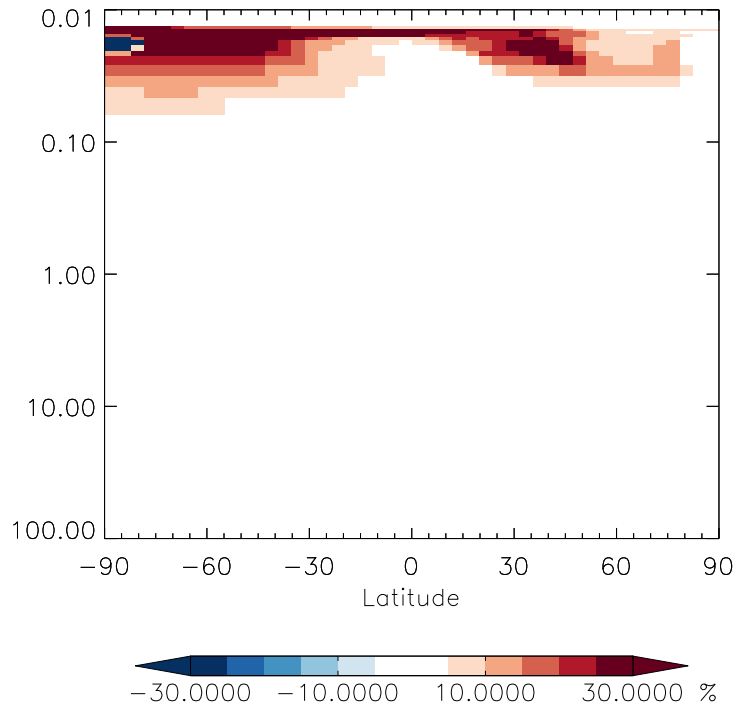
v11-01g-Run0 / v11-01f-geosfp-Run0
R4N2 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
R4N2 - Strat zonal mean abs diff for Jan

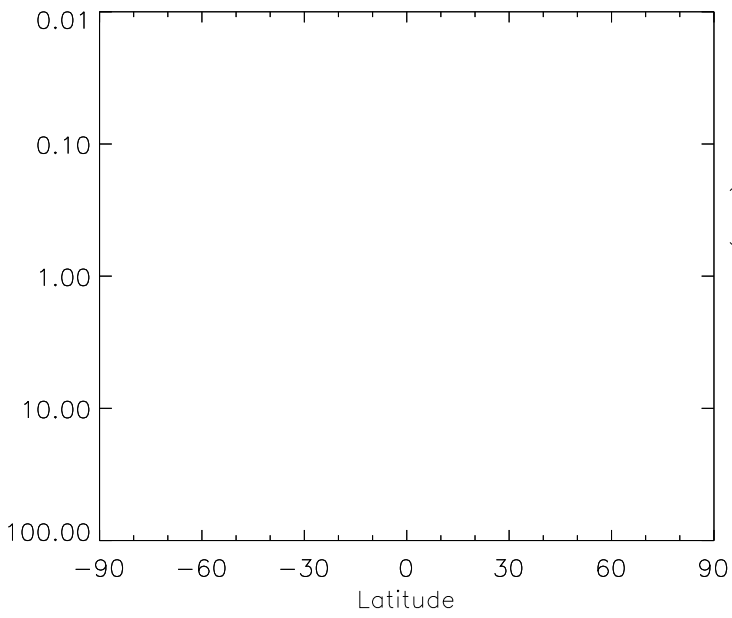


v11-01g-Run0 / v11-01d-Run1
R4N2 - Strat zonal mean % diff for Jan

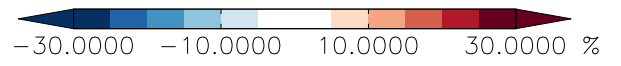
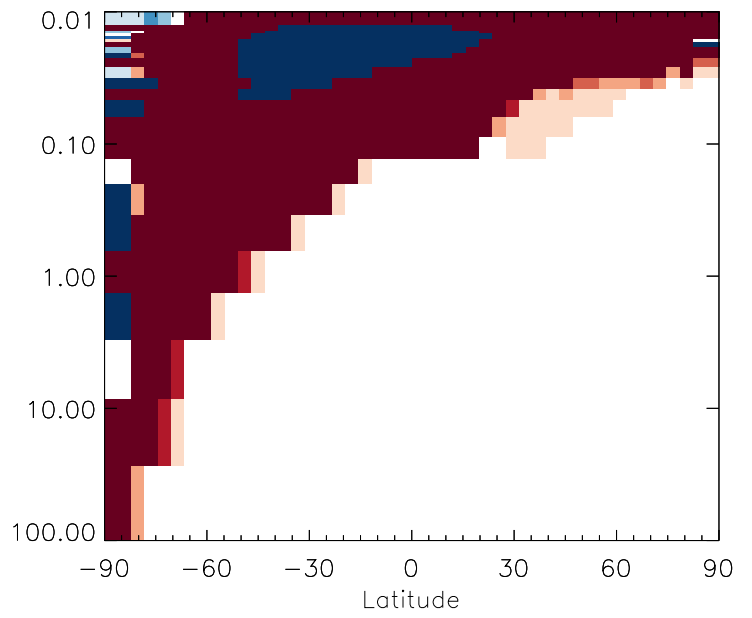


GEOS-Chem Stratospheric Zonal Difference Maps

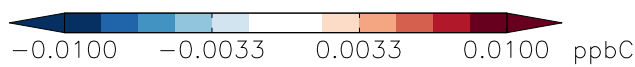
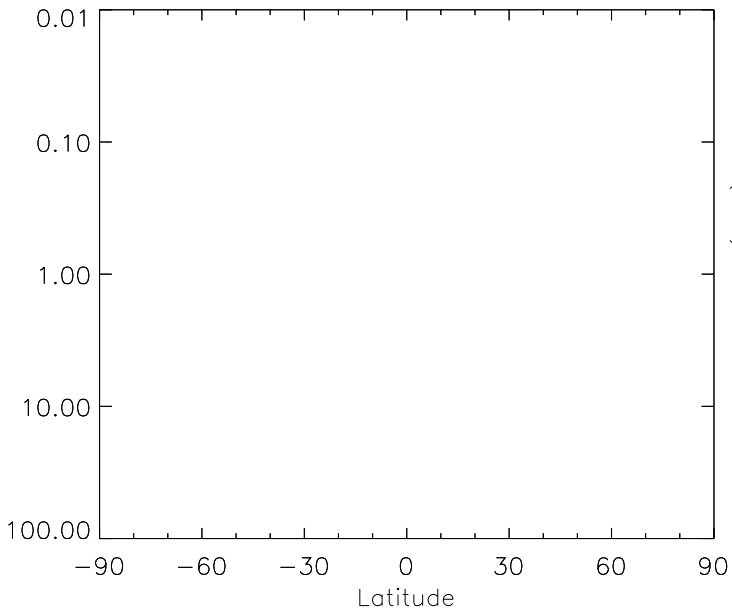
v11-01g-Run0 - v11-01f-geosfp-Run0
PRPE - Strat zonal mean abs diff for Jan



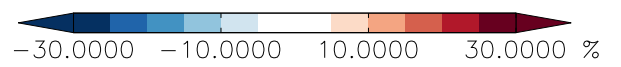
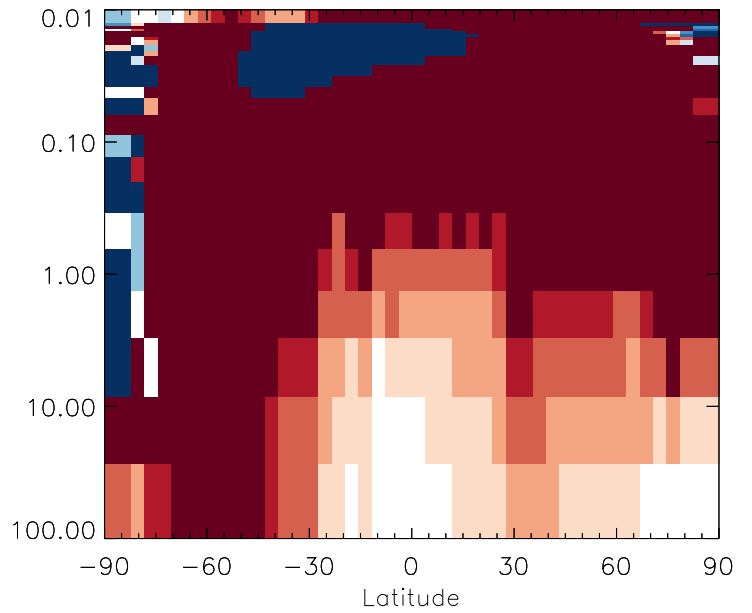
v11-01g-Run0 / v11-01f-geosfp-Run0
PRPE - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
PRPE - Strat zonal mean abs diff for Jan

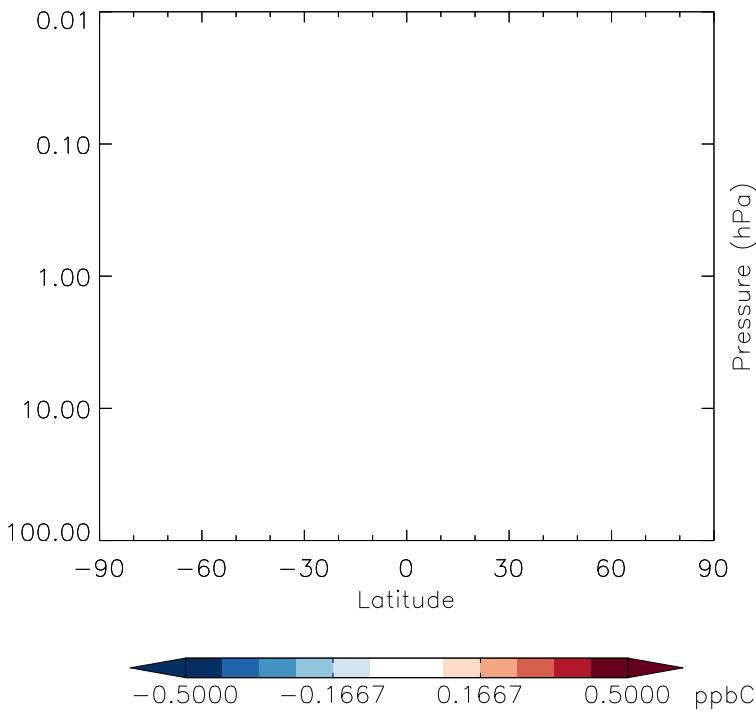


v11-01g-Run0 / v11-01d-Run1
PRPE - Strat zonal mean % diff for Jan

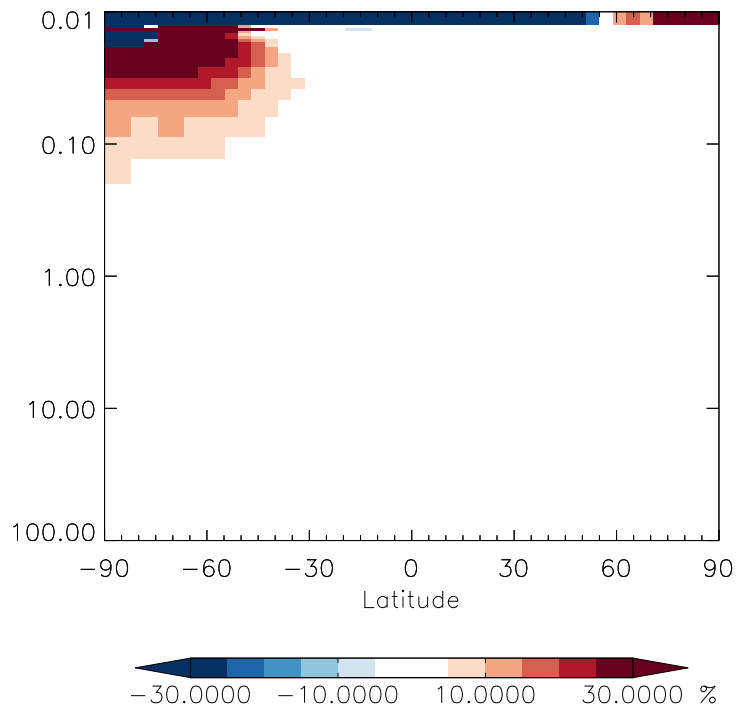


GEOS-Chem Stratospheric Zonal Difference Maps

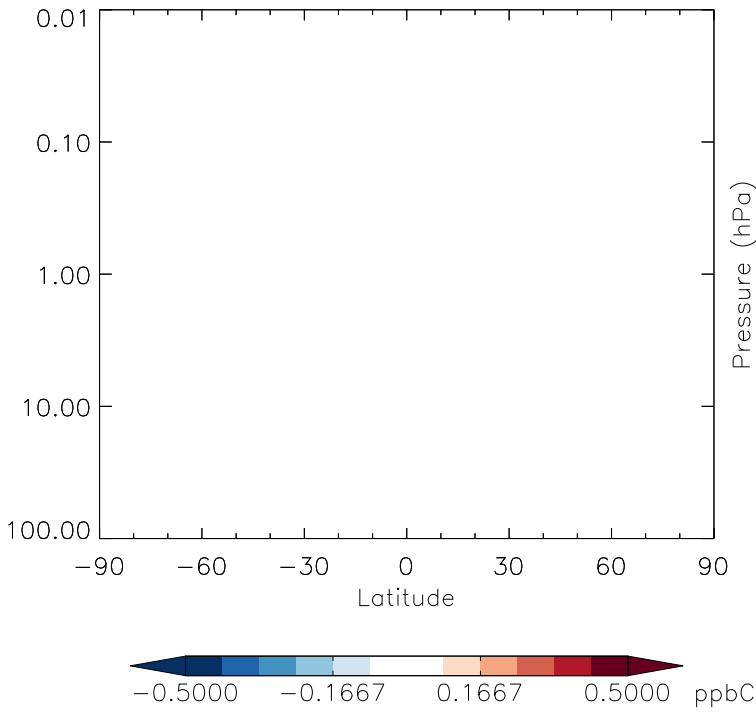
v11-01g-Run0 - v11-01f-geosfp-Run0
C3H8 - Strat zonal mean abs diff for Jan



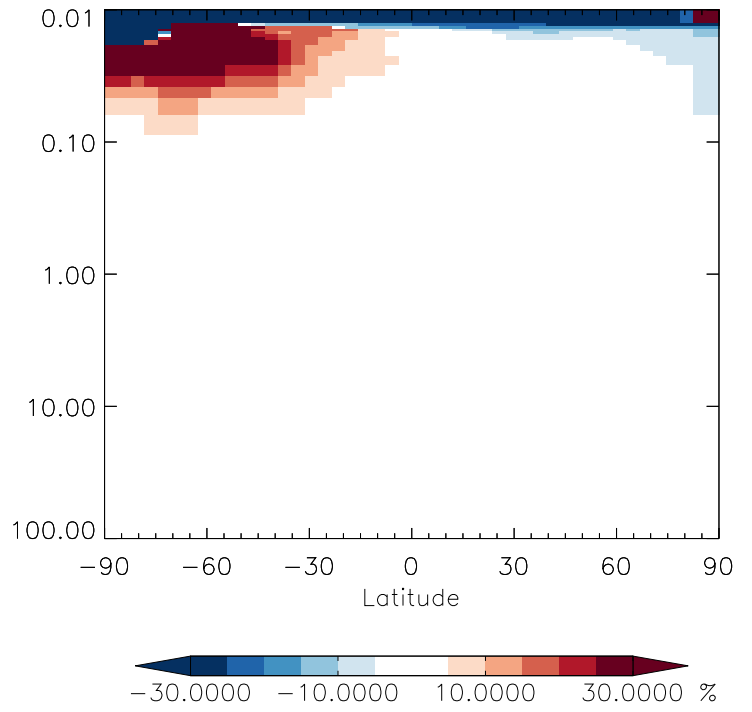
v11-01g-Run0 / v11-01f-geosfp-Run0
C3H8 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
C3H8 - Strat zonal mean abs diff for Jan

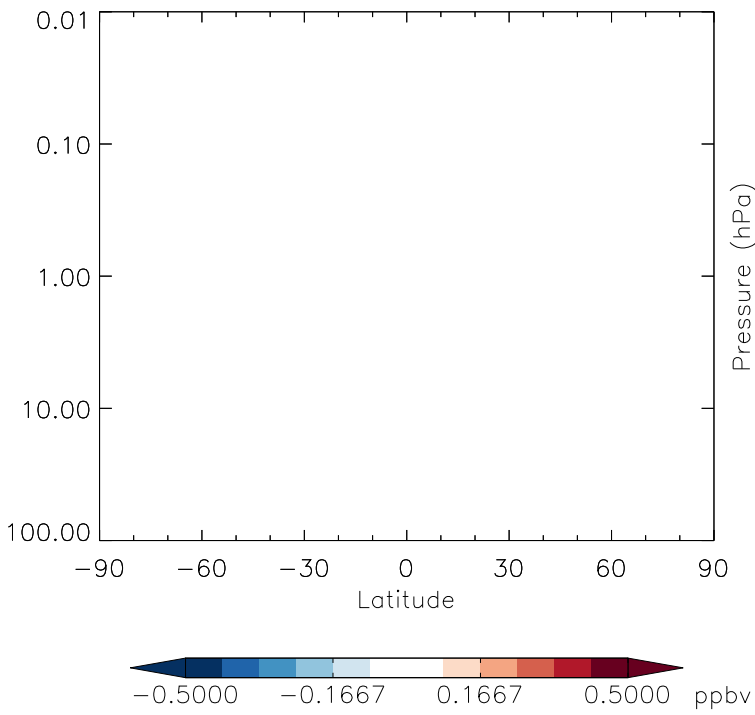


v11-01g-Run0 / v11-01d-Run1
C3H8 - Strat zonal mean % diff for Jan

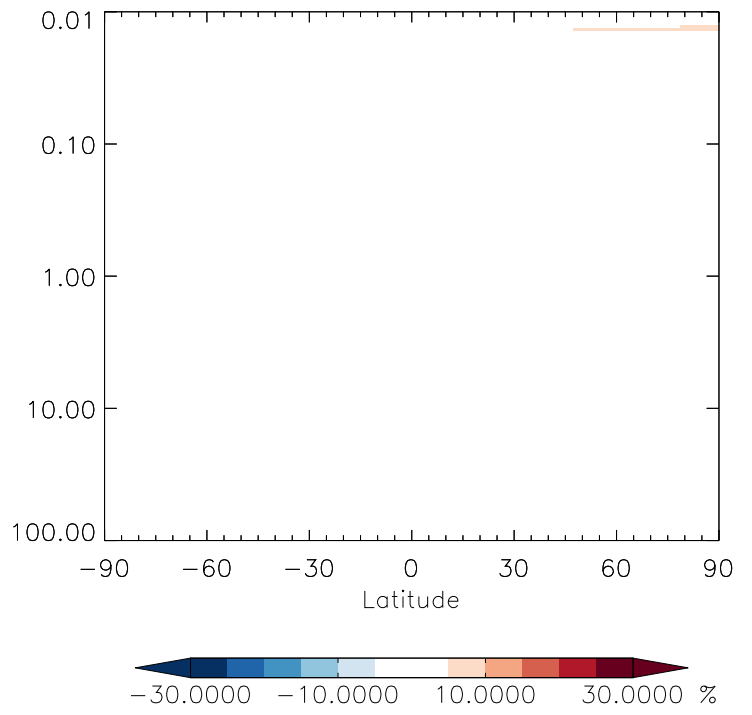


GEOS-Chem Stratospheric Zonal Difference Maps

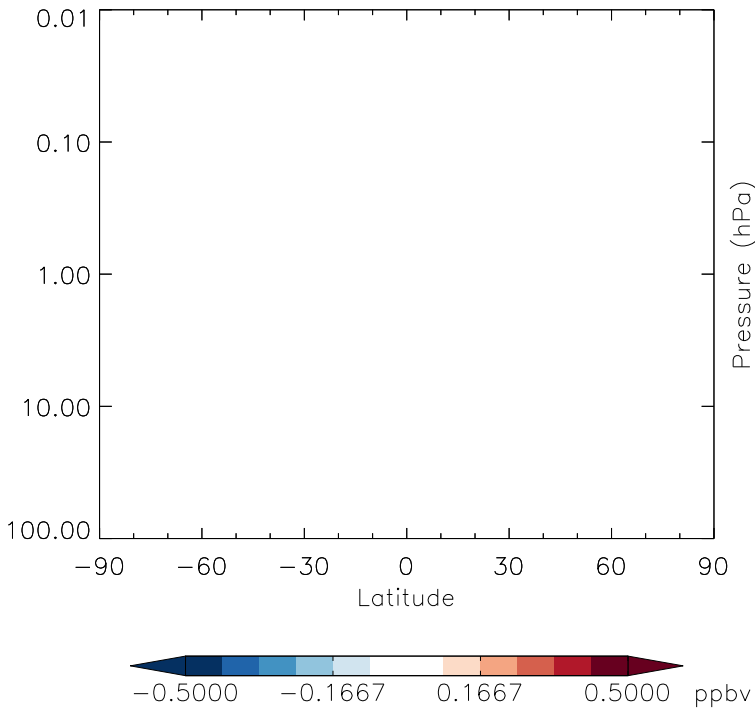
v11-01g-Run0 - v11-01f-geosfp-Run0
CH2O - Strat zonal mean abs diff for Jan



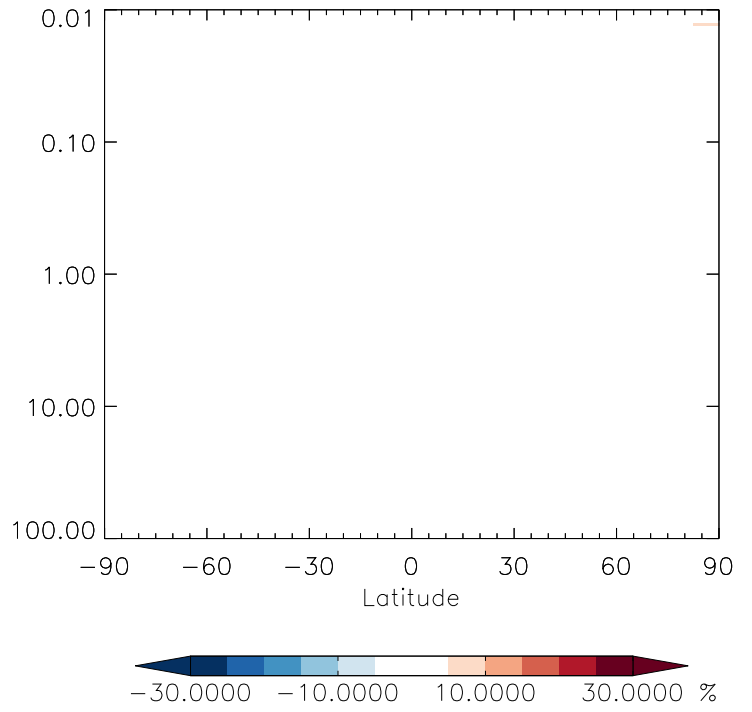
v11-01g-Run0 / v11-01f-geosfp-Run0
CH2O - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
CH2O - Strat zonal mean abs diff for Jan

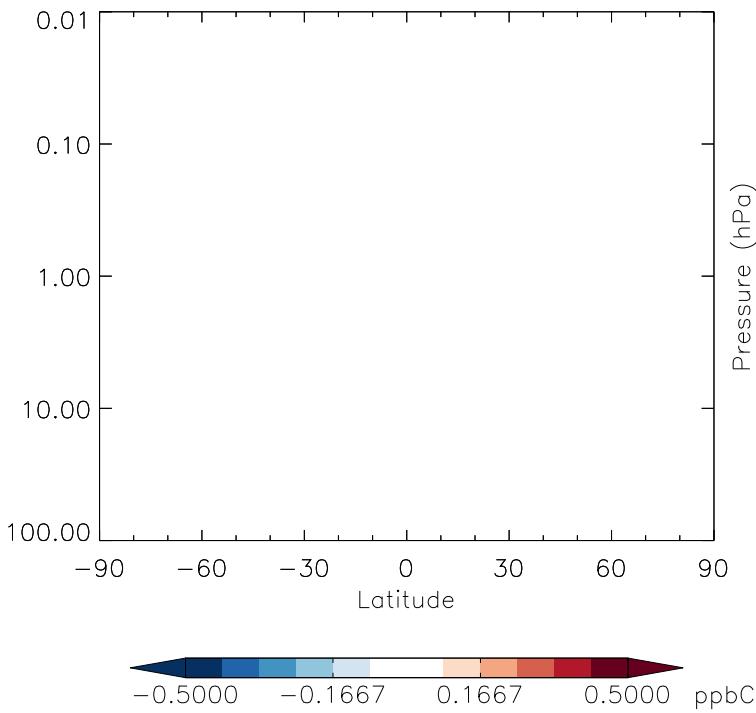


v11-01g-Run0 / v11-01d-Run1
CH2O - Strat zonal mean % diff for Jan

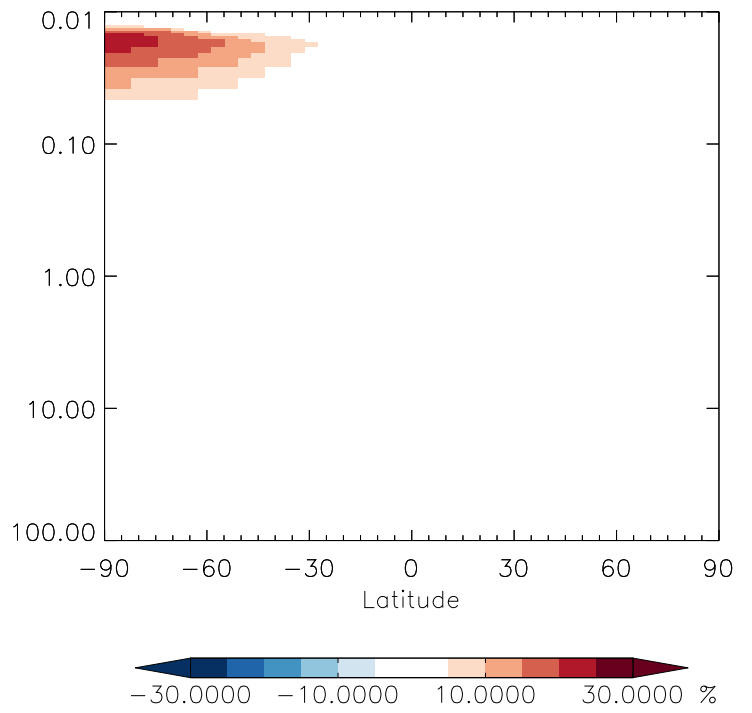


GEOS-Chem Stratospheric Zonal Difference Maps

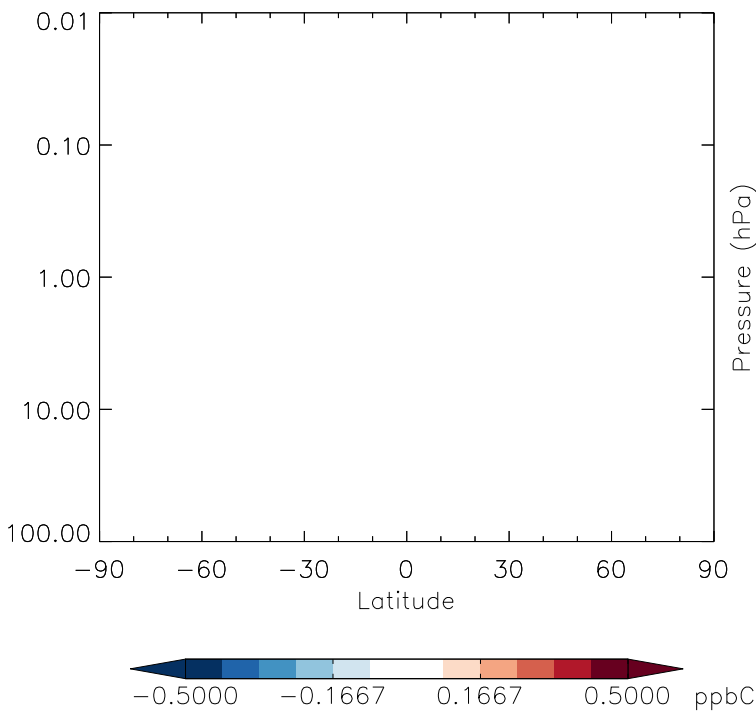
v11-01g-Run0 - v11-01f-geosfp-Run0
C2H6 - Strat zonal mean abs diff for Jan



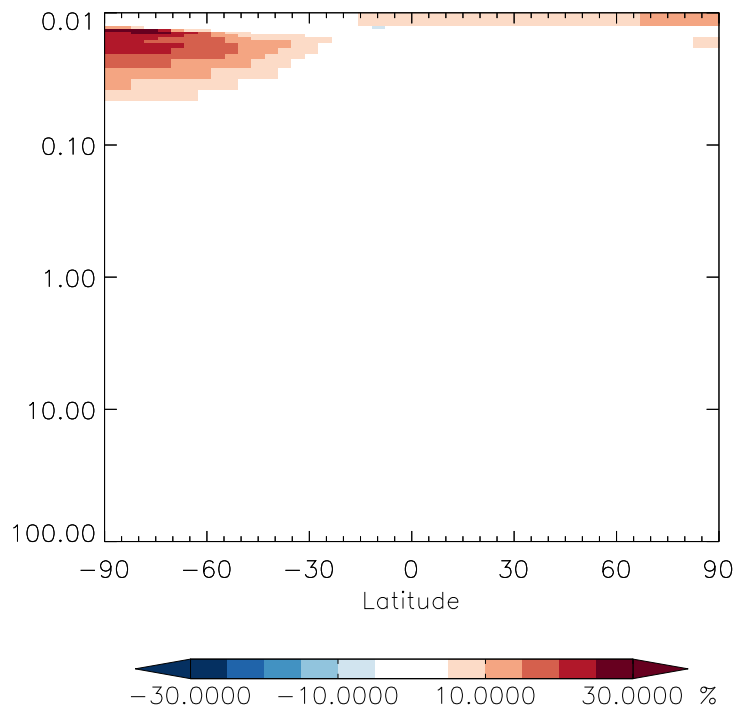
v11-01g-Run0 / v11-01f-geosfp-Run0
C2H6 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
C2H6 - Strat zonal mean abs diff for Jan

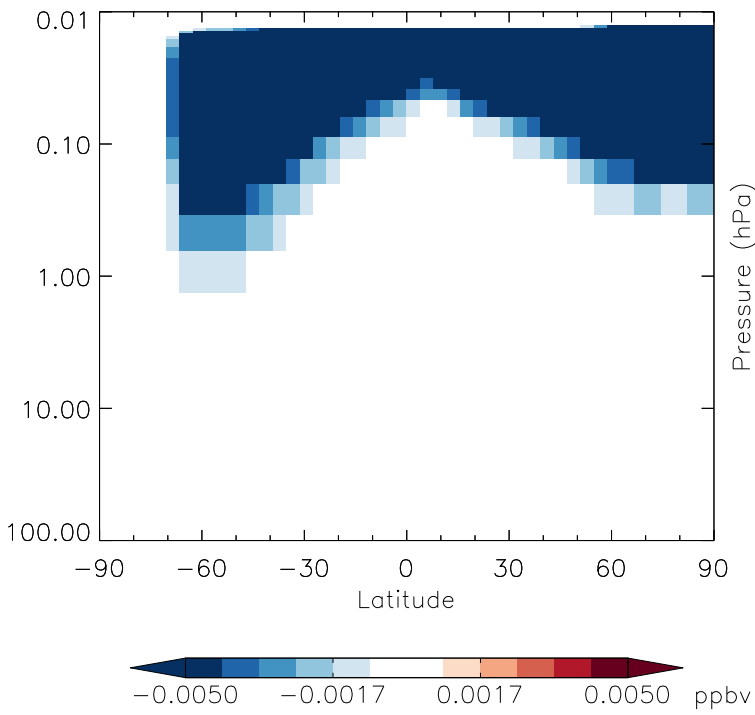


v11-01g-Run0 / v11-01d-Run1
C2H6 - Strat zonal mean % diff for Jan

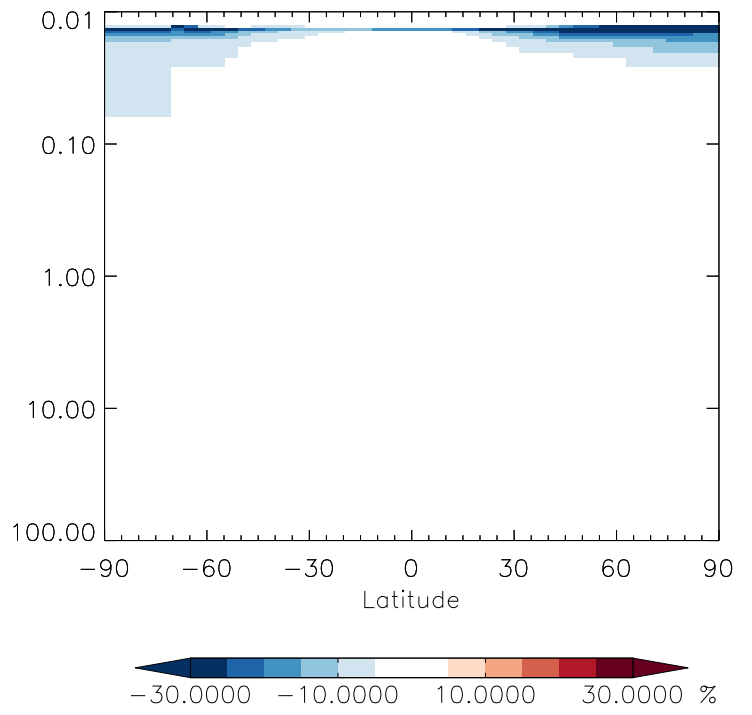


GEOS-Chem Stratospheric Zonal Difference Maps

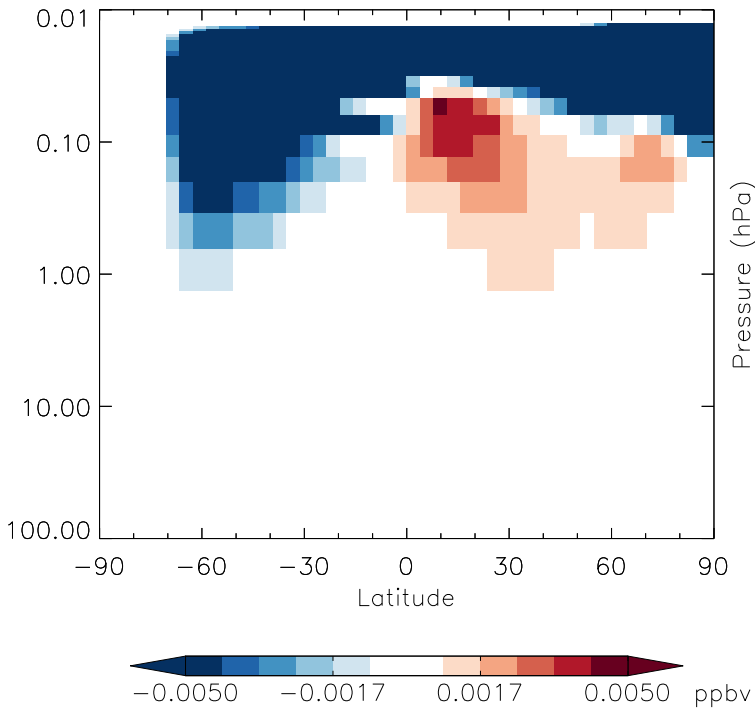
v11-01g-Run0 - v11-01f-geosfp-Run0
N2O5 - Strat zonal mean abs diff for Jan



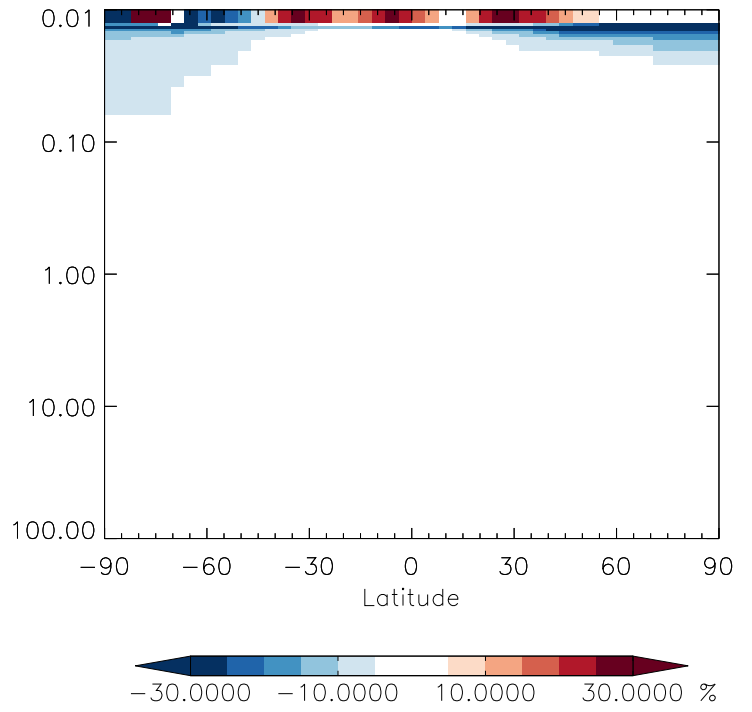
v11-01g-Run0 / v11-01f-geosfp-Run0
N2O5 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
N2O5 - Strat zonal mean abs diff for Jan

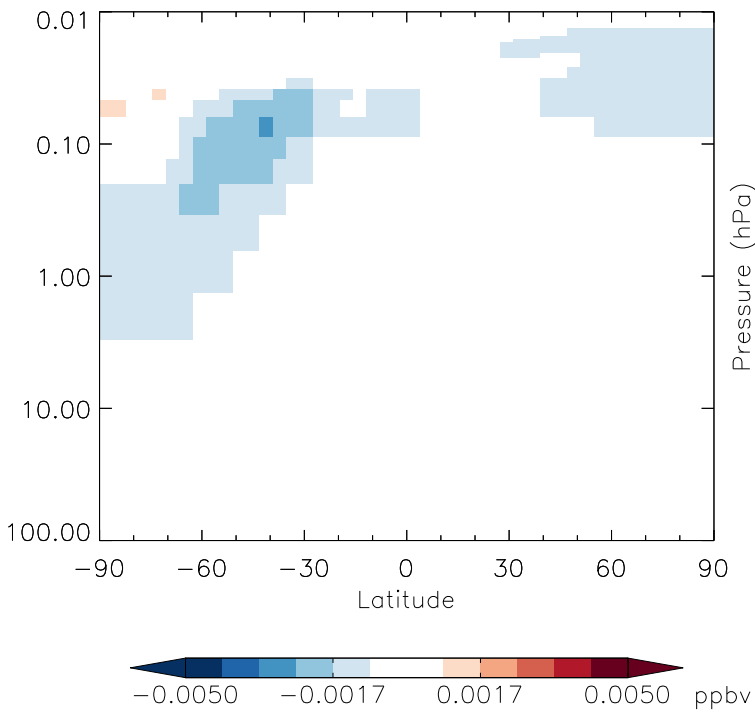


v11-01g-Run0 / v11-01d-Run1
N2O5 - Strat zonal mean % diff for Jan

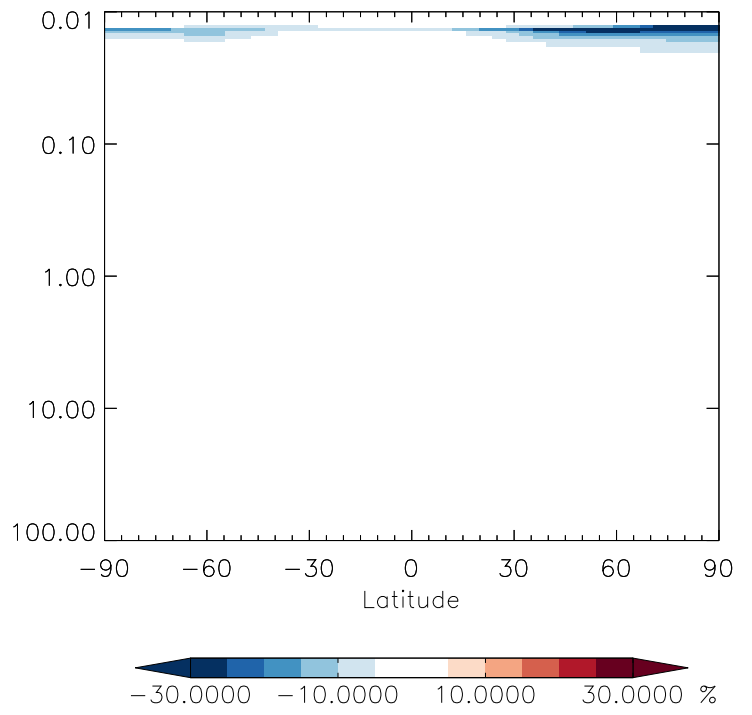


GEOS-Chem Stratospheric Zonal Difference Maps

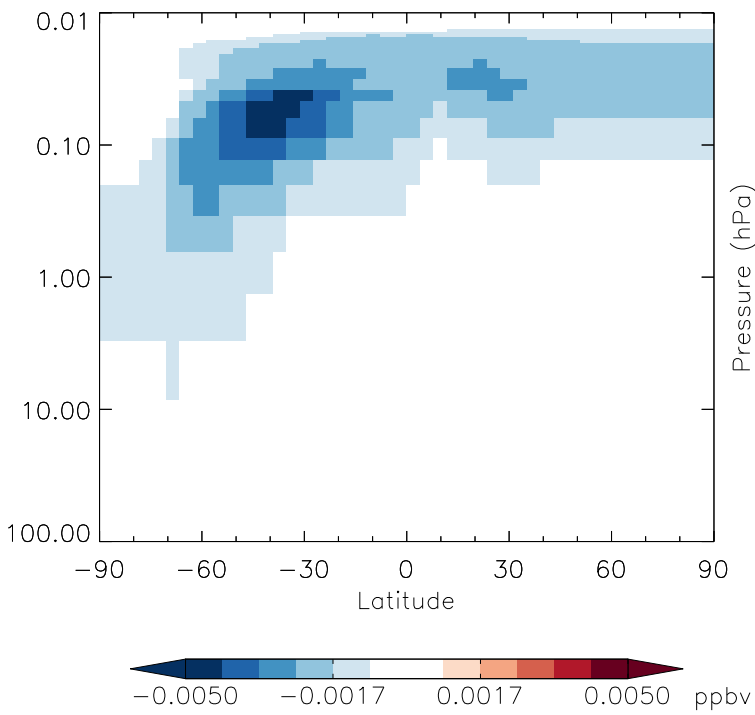
v11-01g-Run0 - v11-01f-geosfp-Run0
HN04 - Strat zonal mean abs diff for Jan



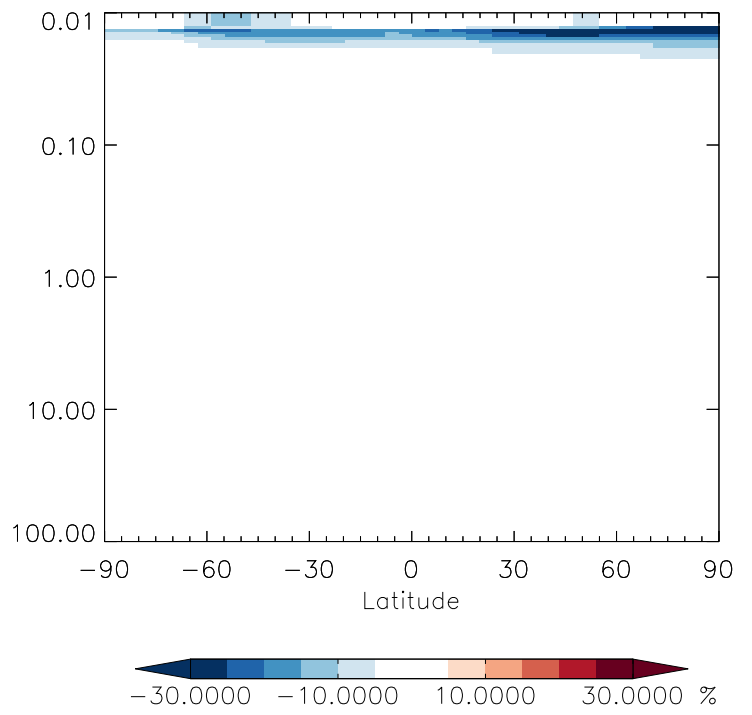
v11-01g-Run0 / v11-01f-geosfp-Run0
HN04 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
HN04 - Strat zonal mean abs diff for Jan



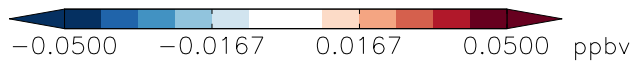
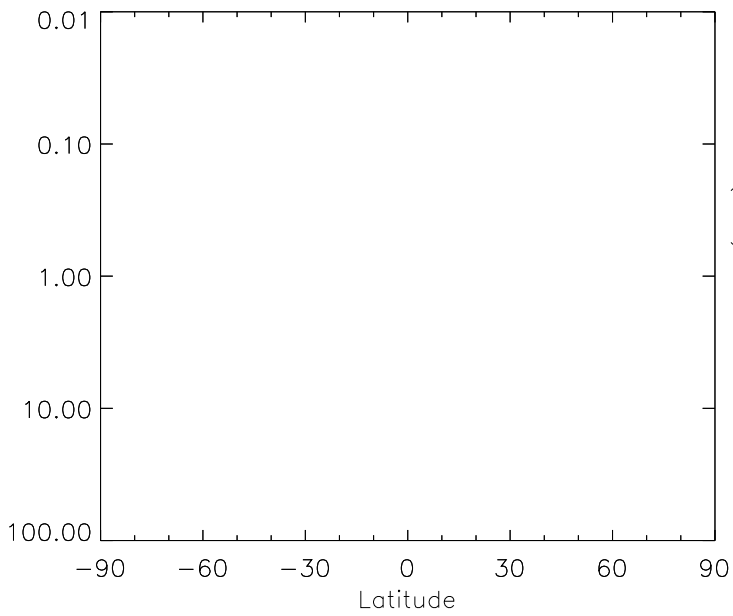
v11-01g-Run0 / v11-01d-Run1
HN04 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

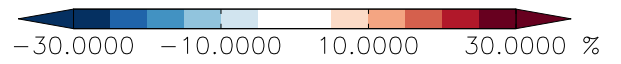
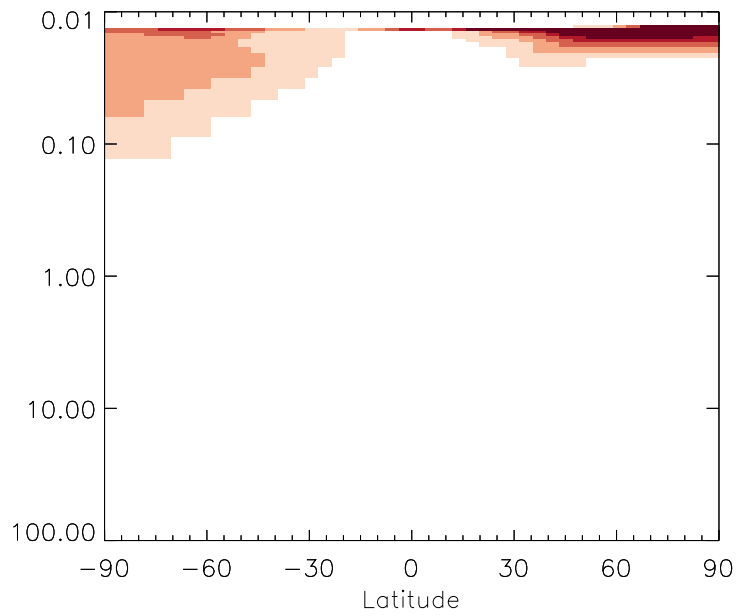
v11-01g-Run0 - v11-01f-geosfp-Run0

MP - Strat zonal mean abs diff for Jan



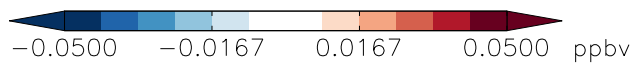
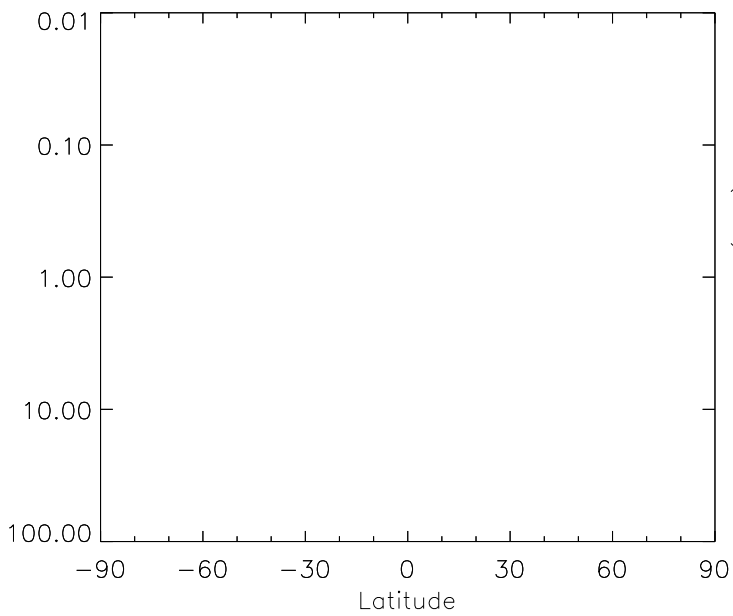
v11-01g-Run0 / v11-01f-geosfp-Run0

MP - Strat zonal mean % diff for Jan



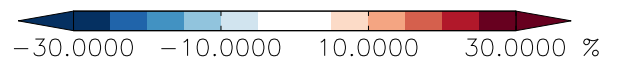
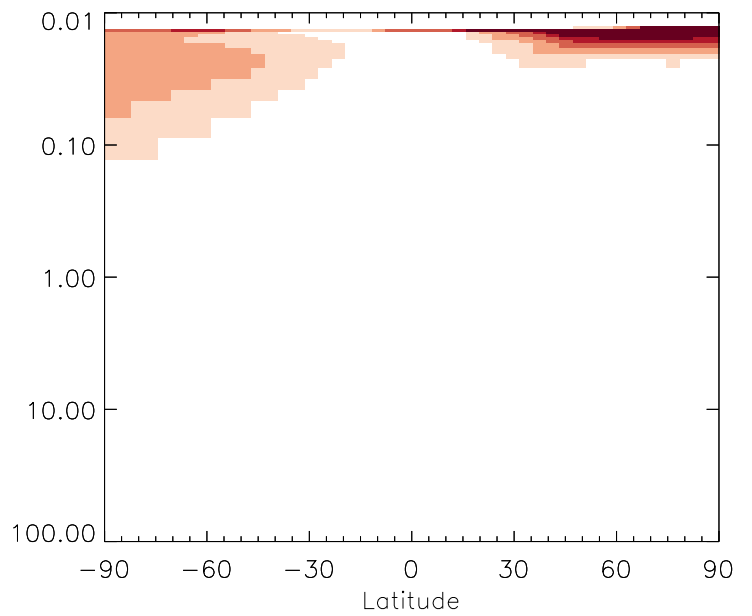
v11-01g-Run0 - v11-01d-Run1

MP - Strat zonal mean abs diff for Jan



v11-01g-Run0 / v11-01d-Run1

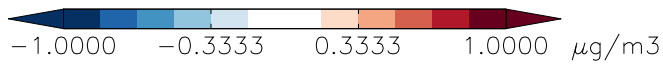
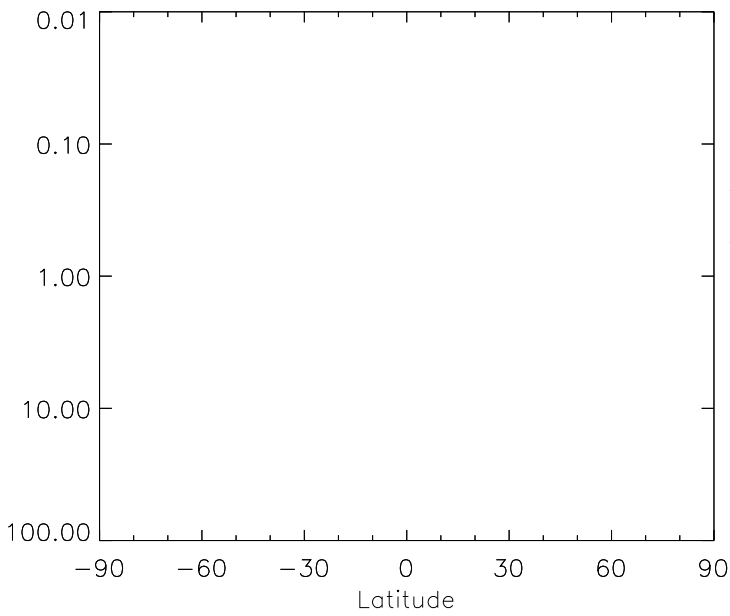
MP - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

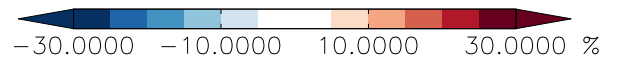
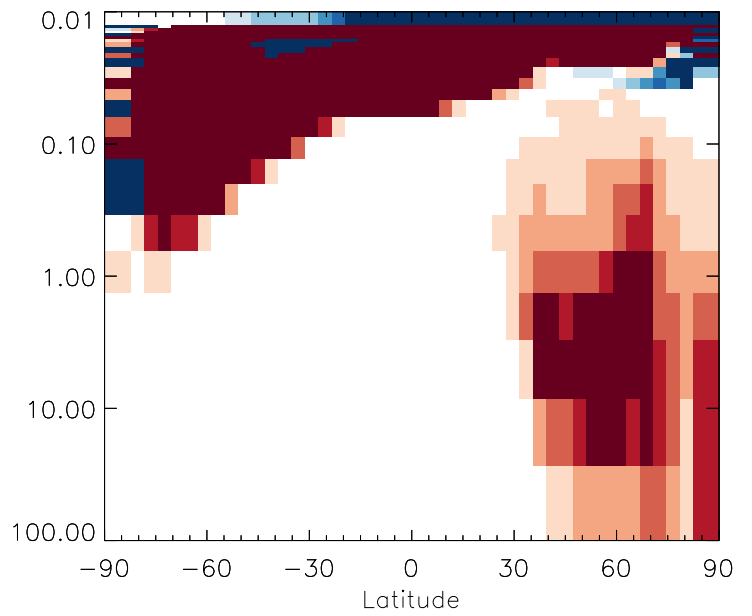
v11-01g-Run0 - v11-01f-geosfp-Run0

DMS - Strat zonal mean abs diff for Jan



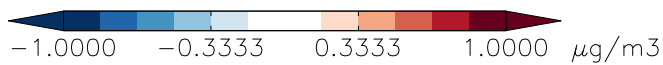
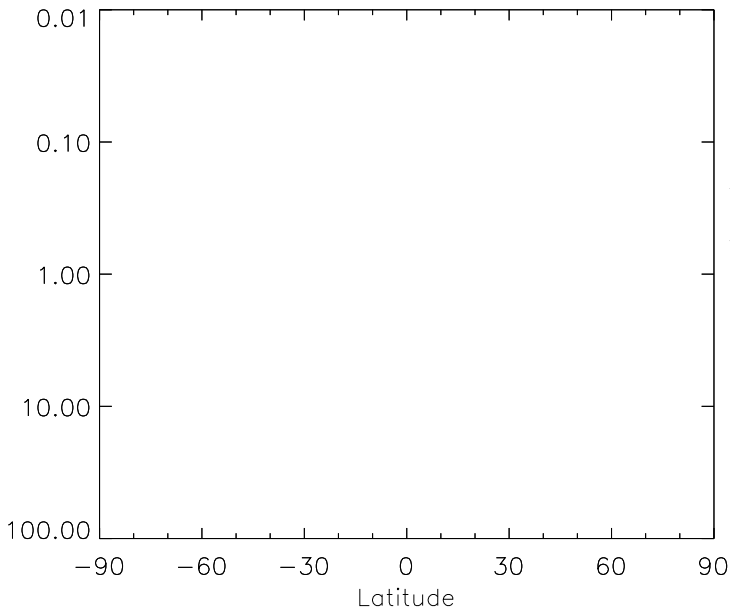
v11-01g-Run0 / v11-01f-geosfp-Run0

DMS - Strat zonal mean % diff for Jan



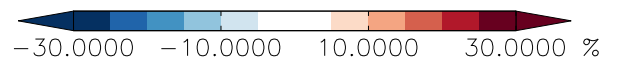
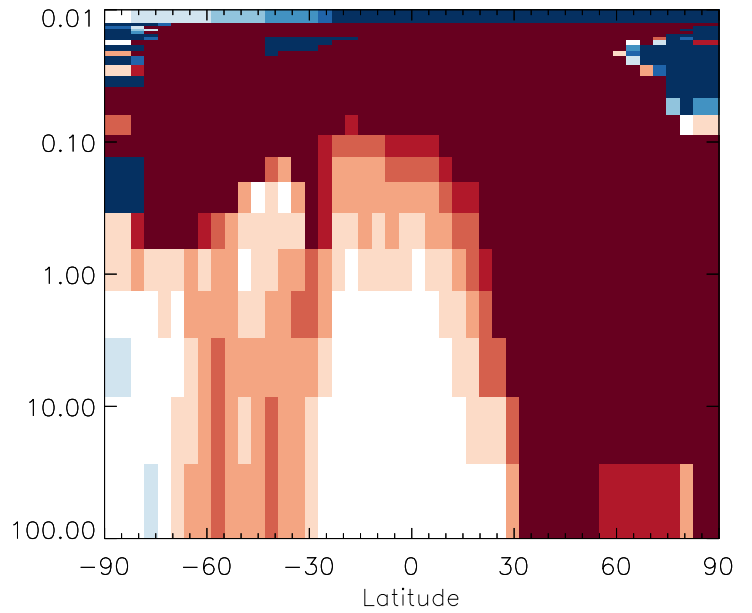
v11-01g-Run0 - v11-01d-Run1

DMS - Strat zonal mean abs diff for Jan



v11-01g-Run0 / v11-01d-Run1

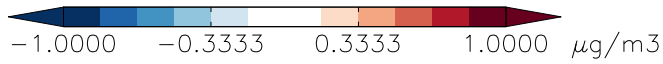
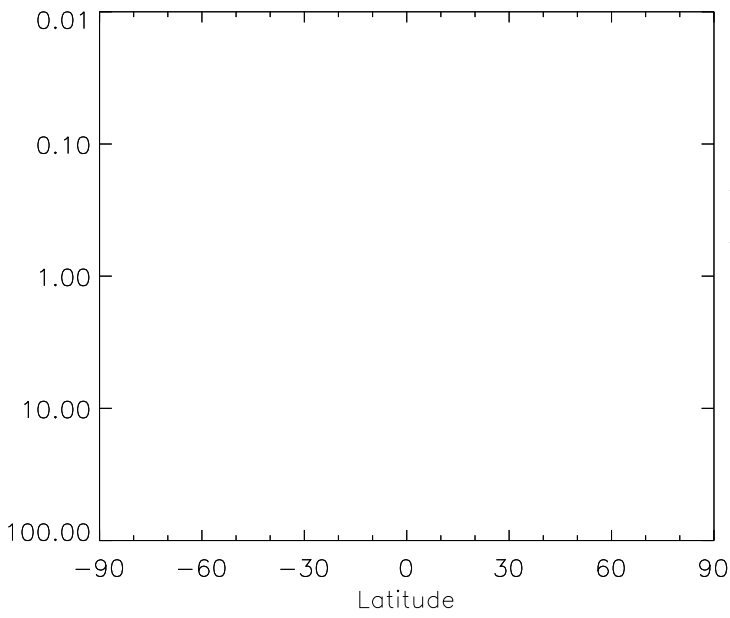
DMS - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

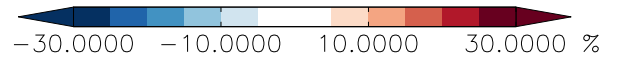
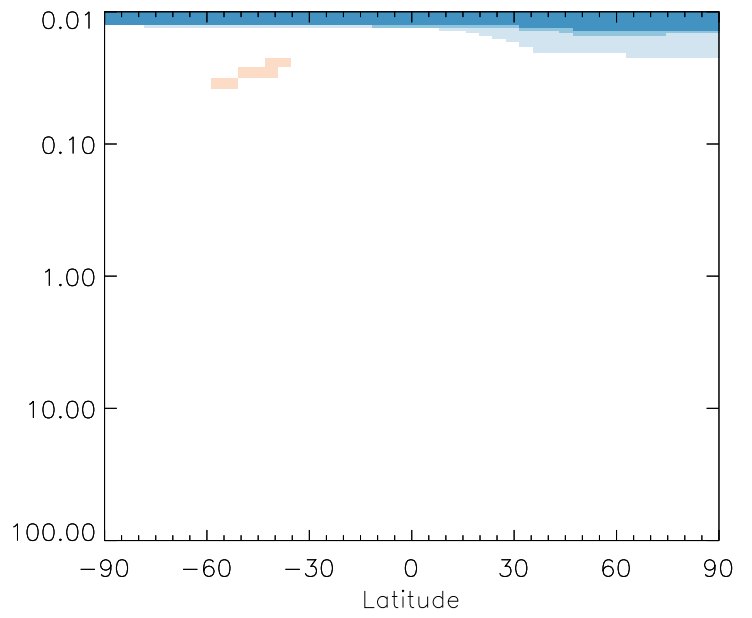
v11-01g-Run0 - v11-01f-geosfp-Run0

SO₂ - Strat zonal mean abs diff for Jan



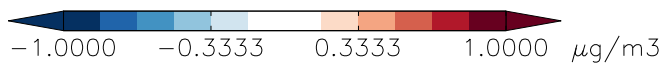
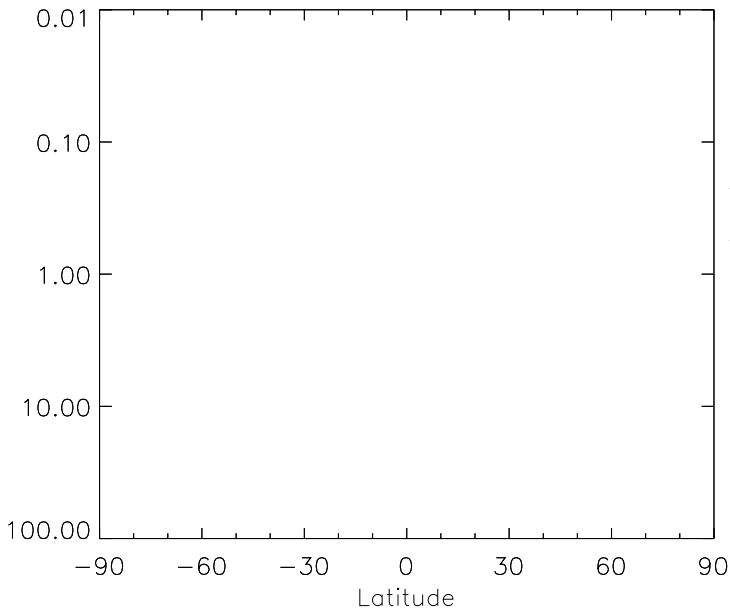
v11-01g-Run0 / v11-01f-geosfp-Run0

SO₂ - Strat zonal mean % diff for Jan



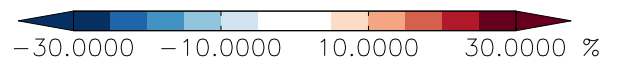
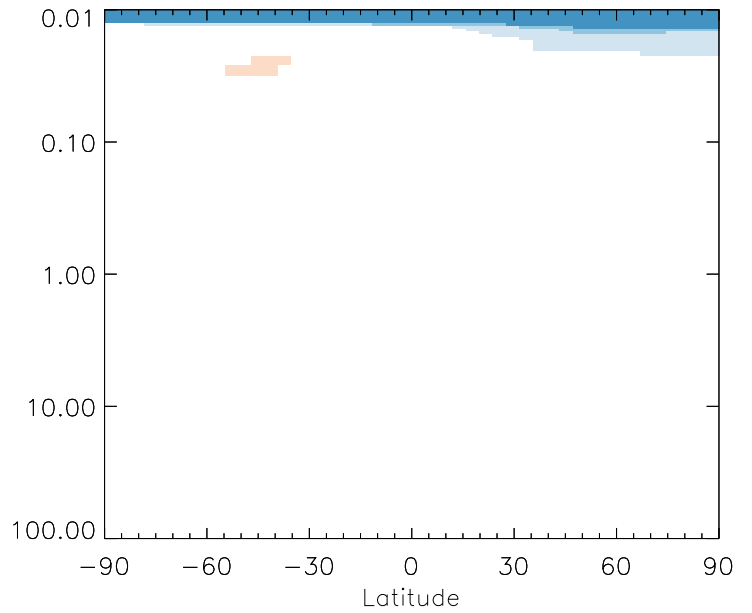
v11-01g-Run0 - v11-01d-Run1

SO₂ - Strat zonal mean abs diff for Jan



v11-01g-Run0 / v11-01d-Run1

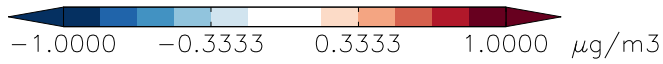
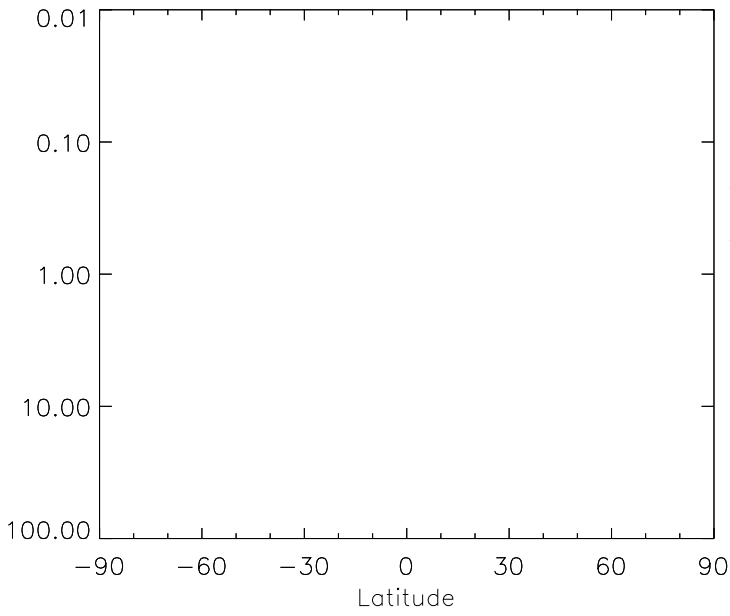
SO₂ - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

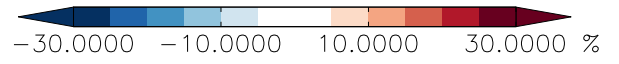
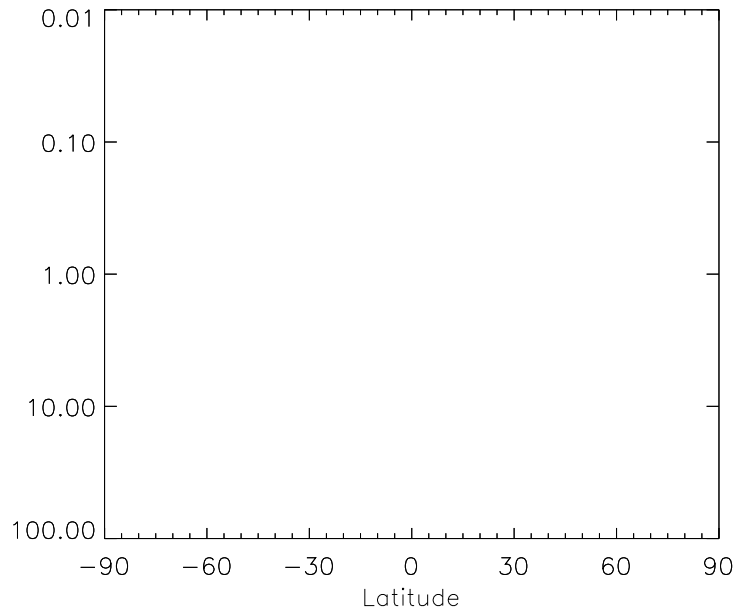
v11-01g-Run0 - v11-01f-geosfp-Run0

S04 - Strat zonal mean abs diff for Jan



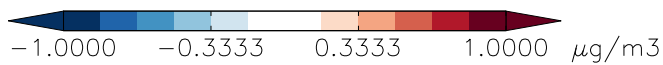
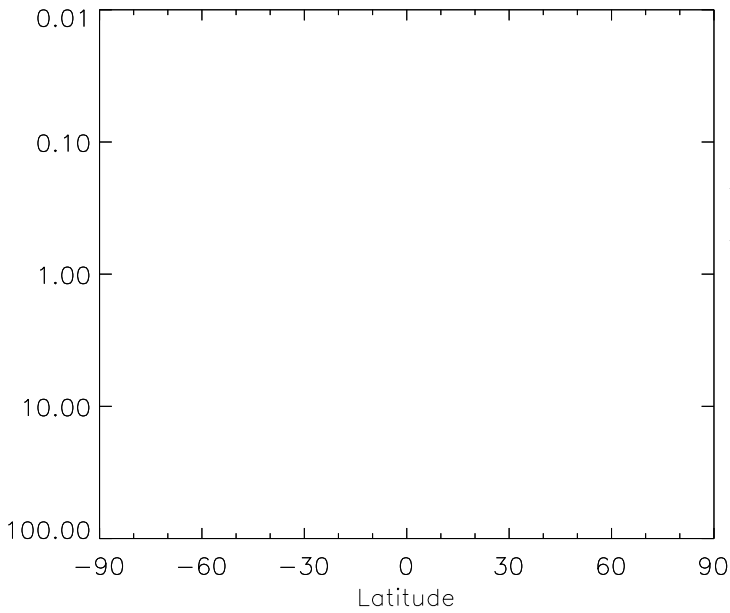
v11-01g-Run0 / v11-01f-geosfp-Run0

S04 - Strat zonal mean % diff for Jan



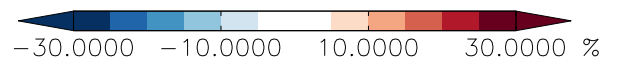
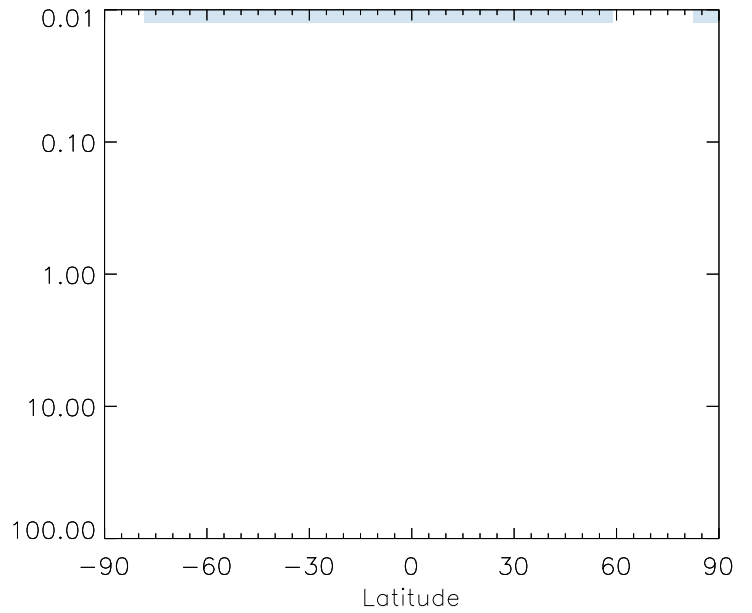
v11-01g-Run0 - v11-01d-Run1

S04 - Strat zonal mean abs diff for Jan



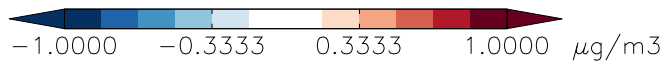
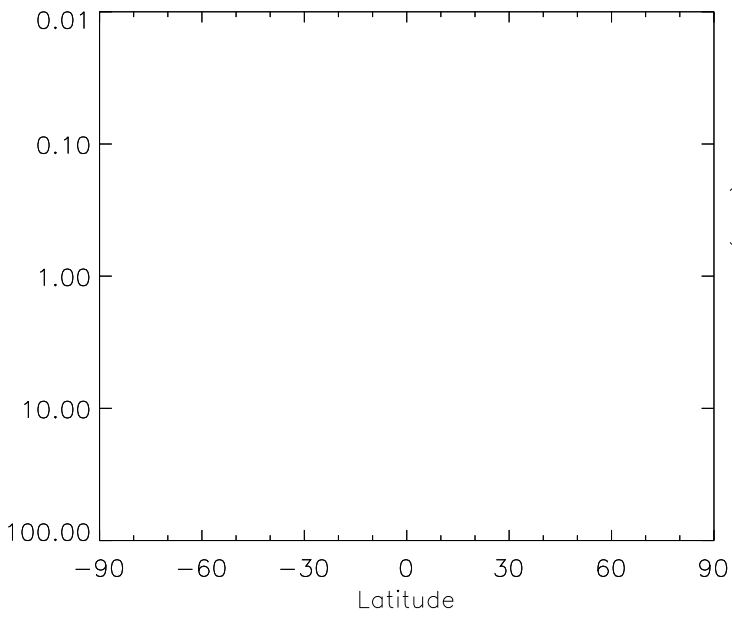
v11-01g-Run0 / v11-01d-Run1

S04 - Strat zonal mean % diff for Jan

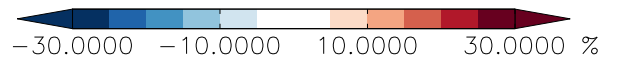
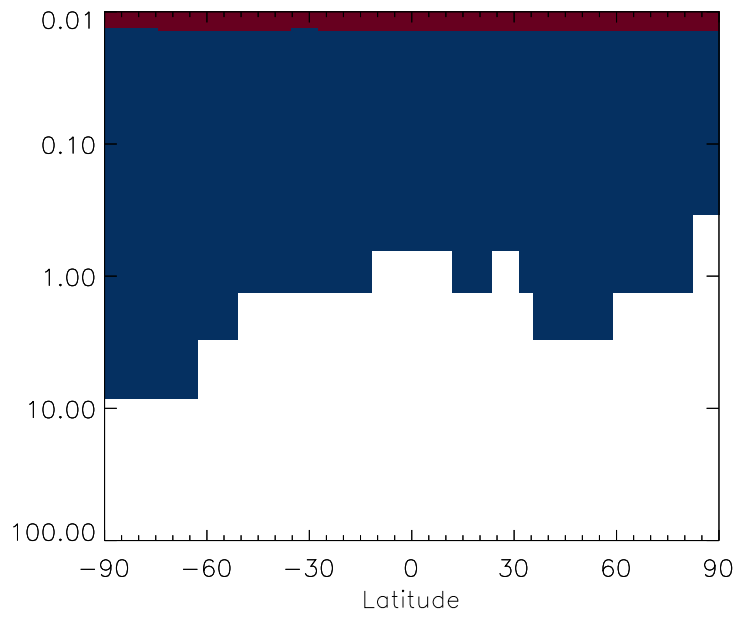


GEOS-Chem Stratospheric Zonal Difference Maps

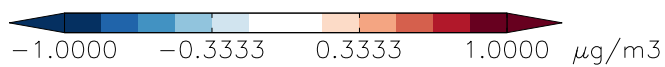
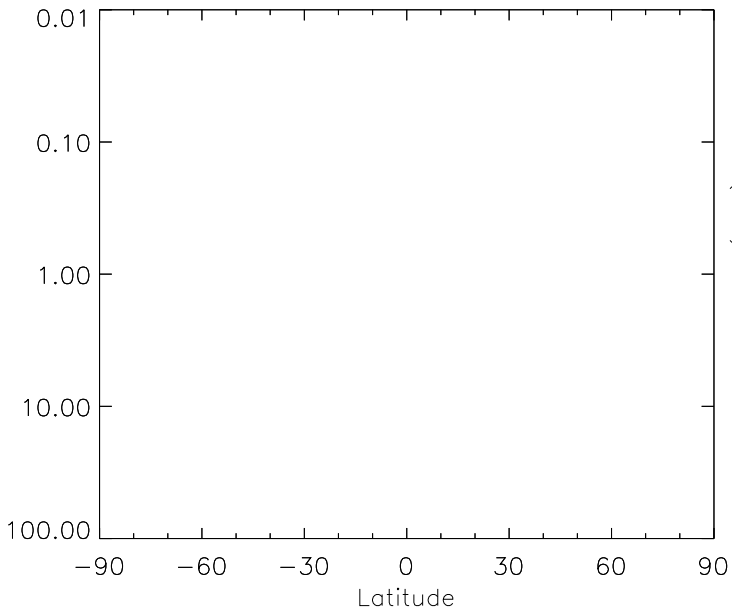
v11-01g-Run0 - v11-01f-geosfp-Run0
SO4s - Strat zonal mean abs diff for Jan



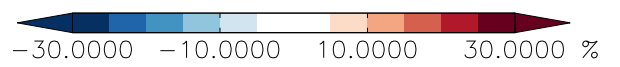
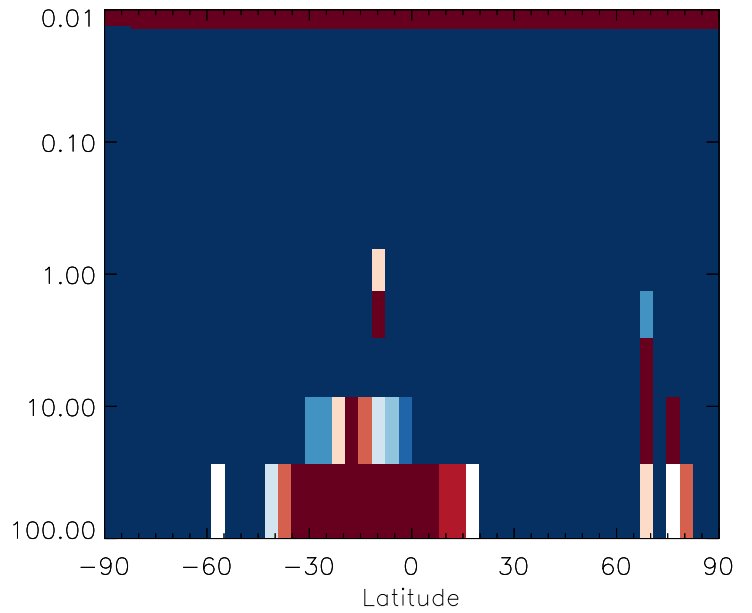
v11-01g-Run0 / v11-01f-geosfp-Run0
SO4s - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
SO4s - Strat zonal mean abs diff for Jan



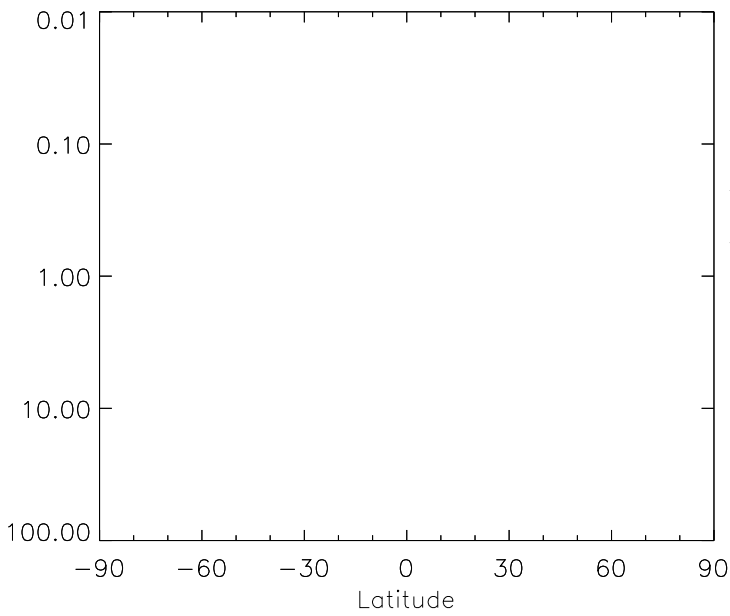
v11-01g-Run0 / v11-01d-Run1
SO4s - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

v11-01g-Run0 - v11-01f-geosfp-Run0

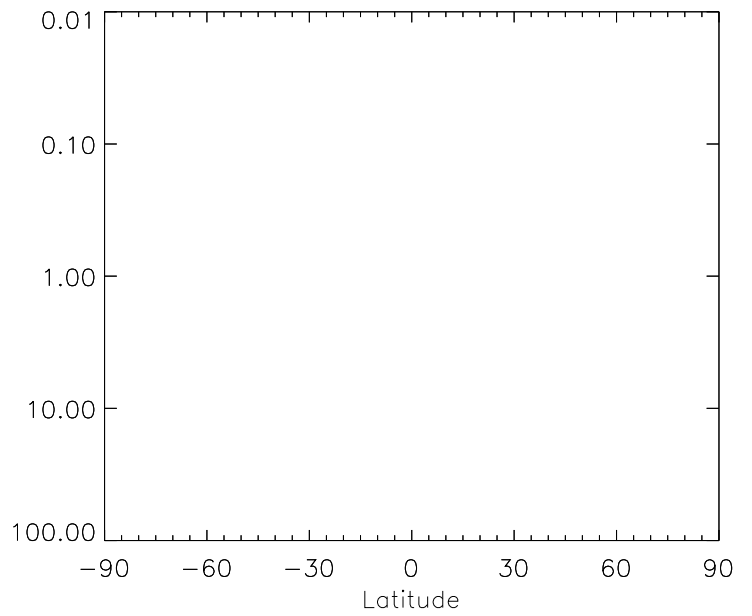
MSA - Strat zonal mean abs diff for Jan



-1.0000 -0.3333 0.3333 1.0000 μg/m³

v11-01g-Run0 / v11-01f-geosfp-Run0

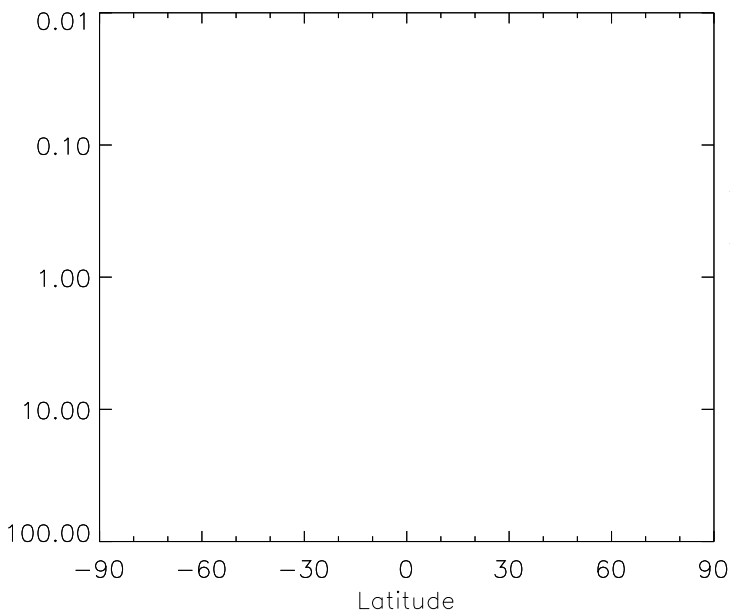
MSA - Strat zonal mean % diff for Jan



-30.0000 -10.0000 10.0000 30.0000 %

v11-01g-Run0 - v11-01d-Run1

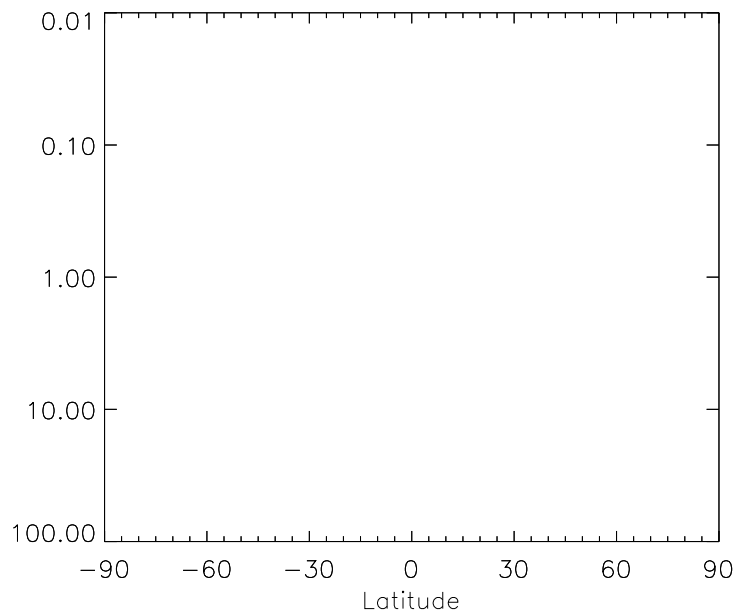
MSA - Strat zonal mean abs diff for Jan



-1.0000 -0.3333 0.3333 1.0000 μg/m³

v11-01g-Run0 / v11-01d-Run1

MSA - Strat zonal mean % diff for Jan

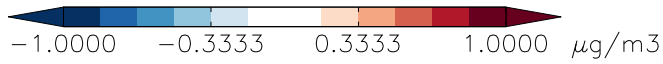
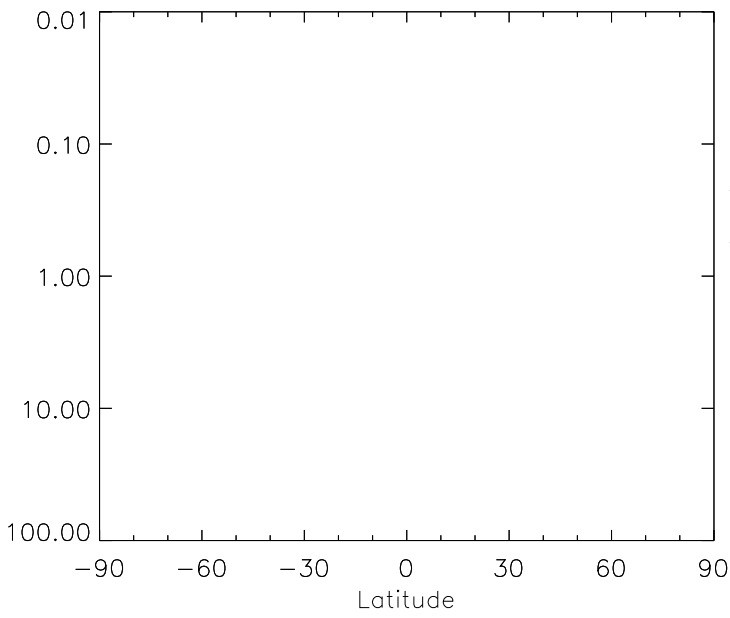


-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Stratospheric Zonal Difference Maps

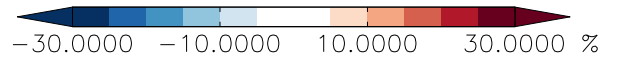
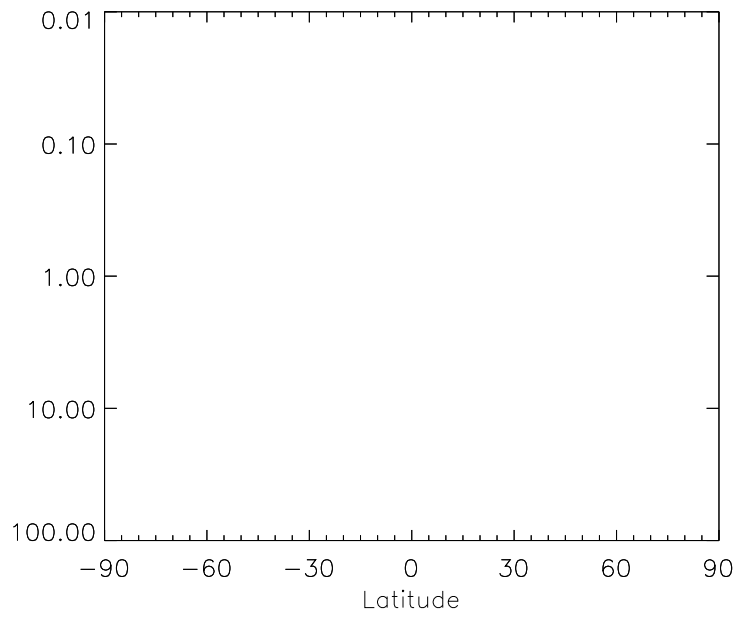
v11-01g-Run0 - v11-01f-geosfp-Run0

NH3 - Strat zonal mean abs diff for Jan



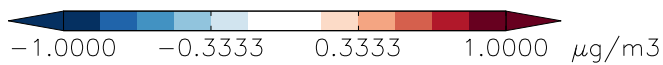
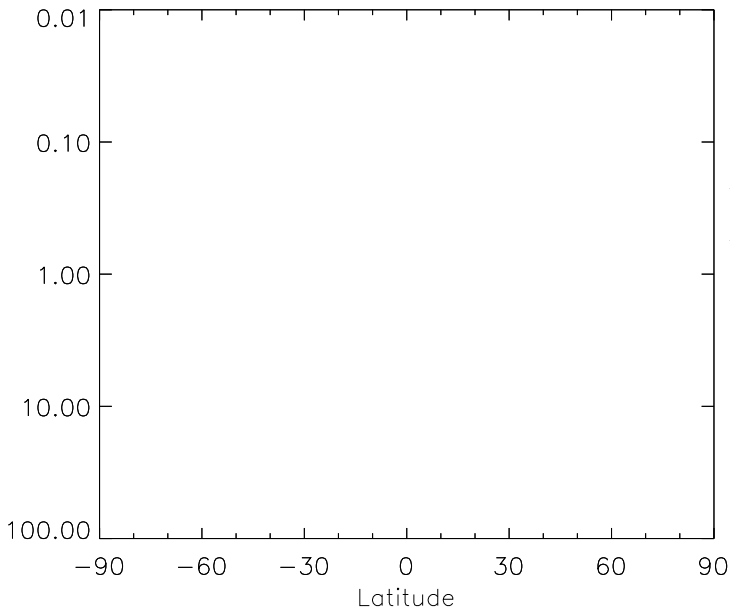
v11-01g-Run0 / v11-01f-geosfp-Run0

NH3 - Strat zonal mean % diff for Jan



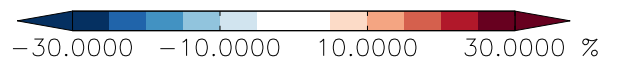
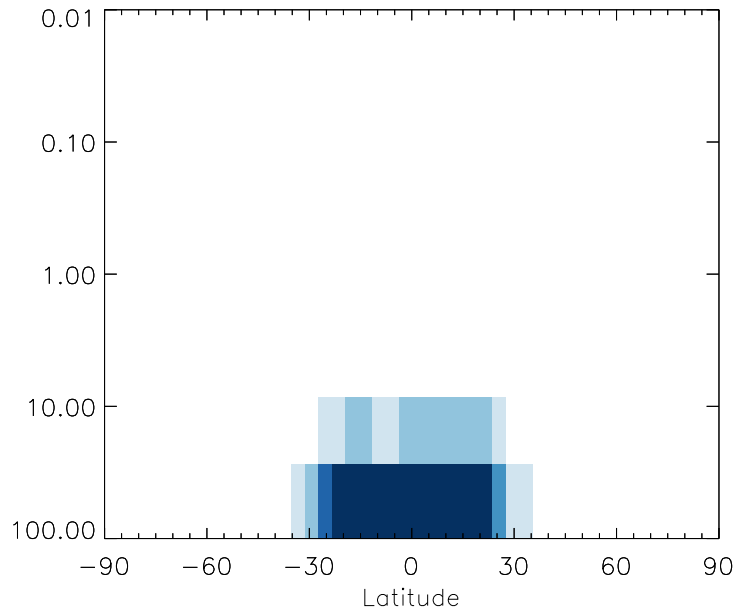
v11-01g-Run0 - v11-01d-Run1

NH3 - Strat zonal mean abs diff for Jan



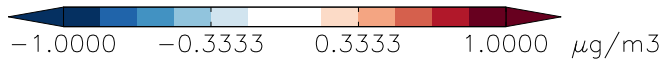
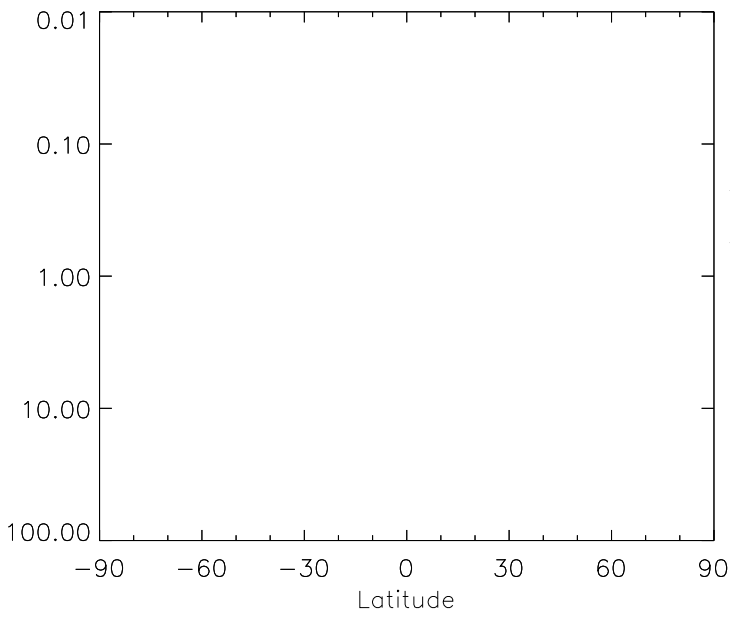
v11-01g-Run0 / v11-01d-Run1

NH3 - Strat zonal mean % diff for Jan

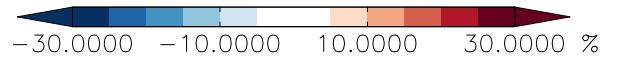
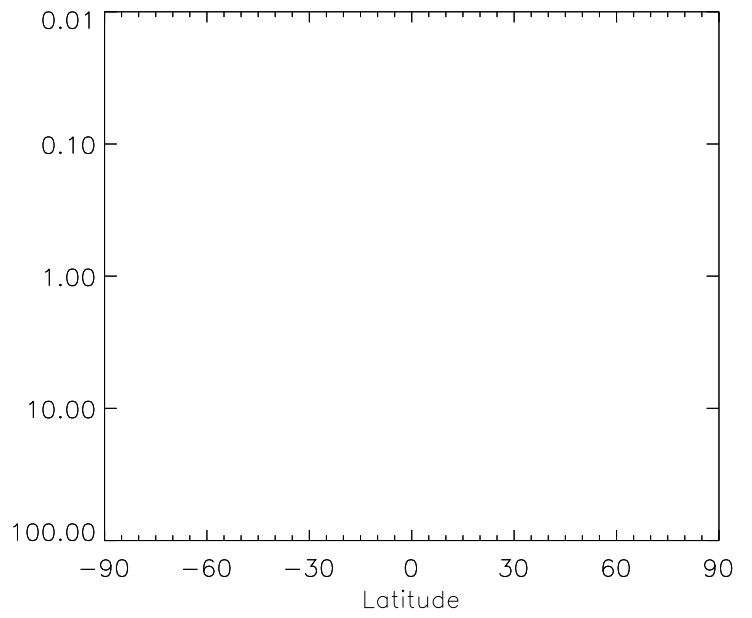


GEOS-Chem Stratospheric Zonal Difference Maps

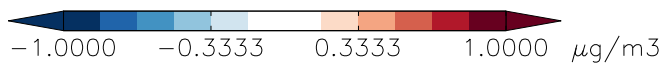
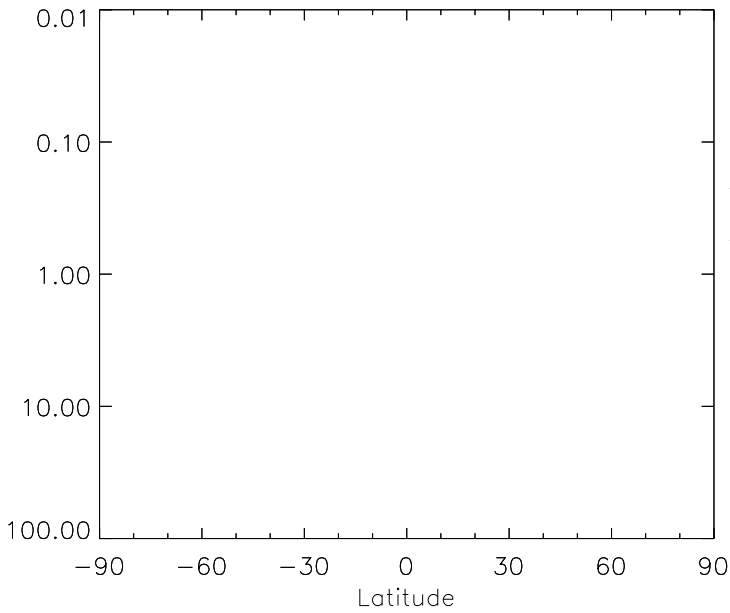
v11-01g-Run0 - v11-01f-geosfp-Run0
NH4 - Strat zonal mean abs diff for Jan



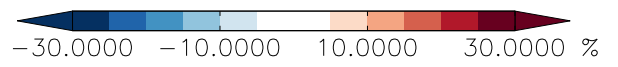
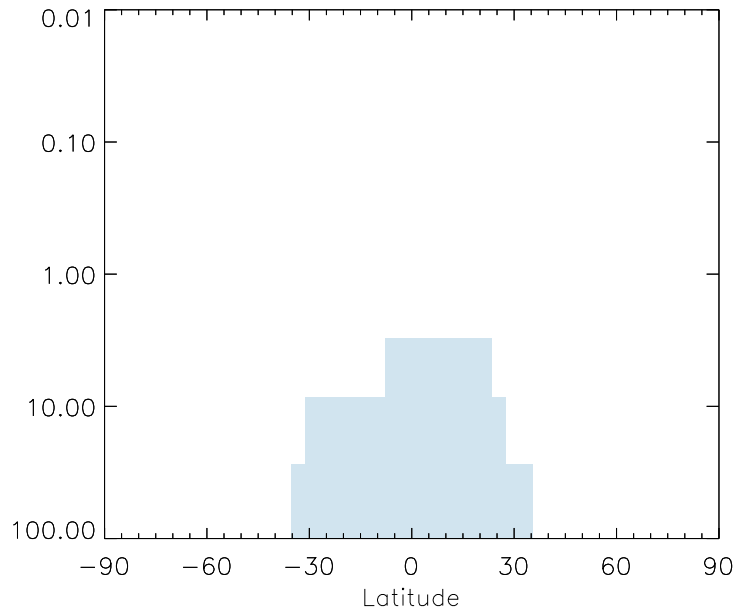
v11-01g-Run0 / v11-01f-geosfp-Run0
NH4 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
NH4 - Strat zonal mean abs diff for Jan



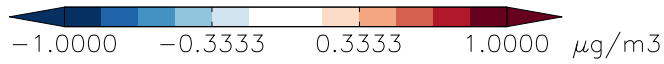
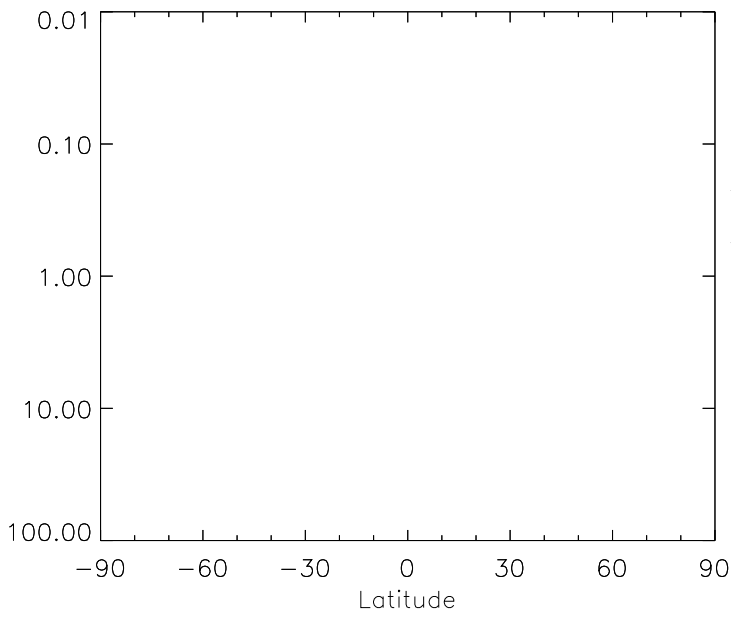
v11-01g-Run0 / v11-01d-Run1
NH4 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

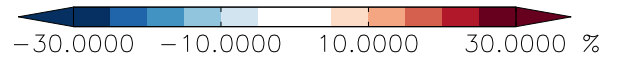
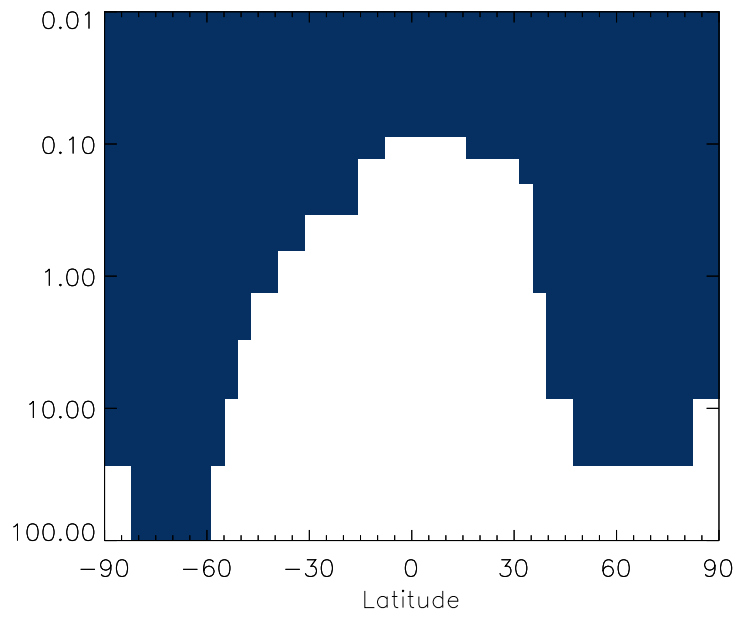
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NIT - Strat zonal mean abs diff for Jan



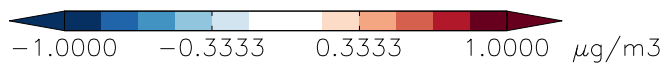
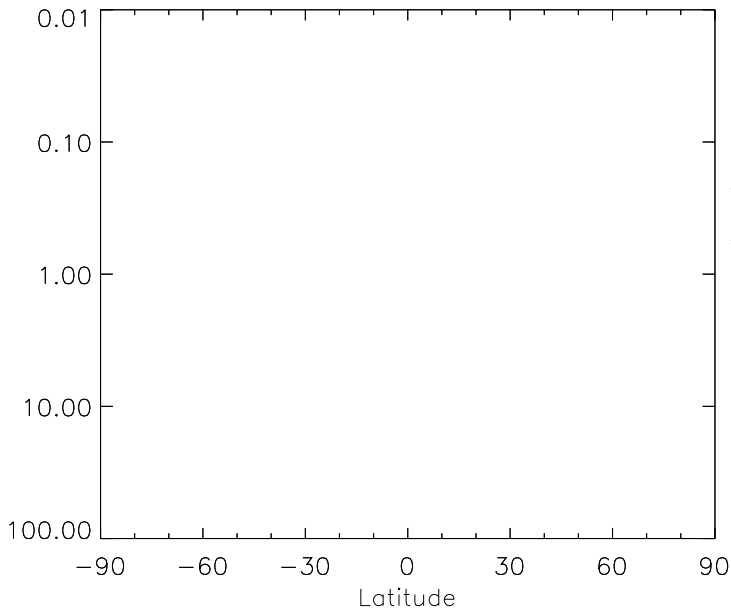
v11-01g-Run0 / v11-01f-geosfp-Run0

NIT - Strat zonal mean % diff for Jan



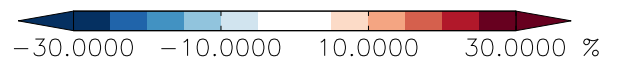
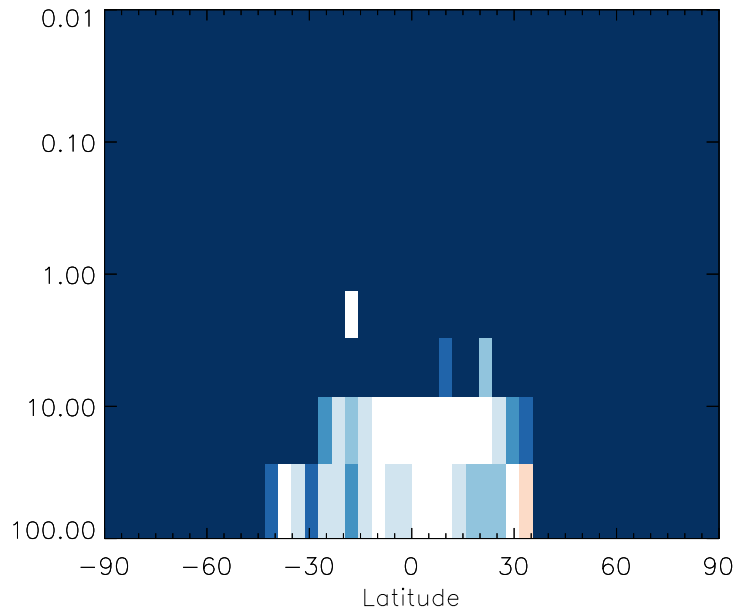
v11-01g-Run0 - v11-01d-Run1

NIT - Strat zonal mean abs diff for Jan



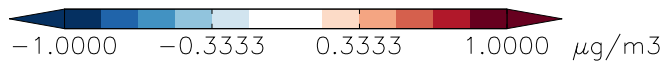
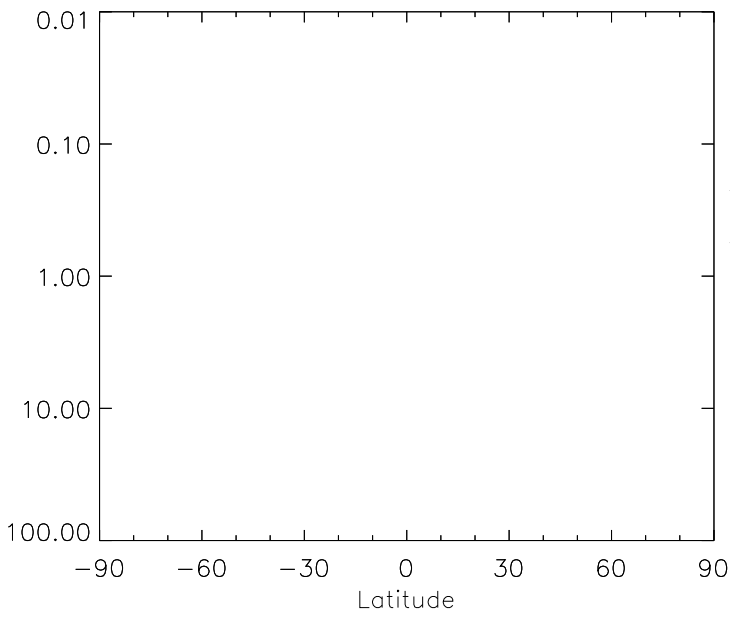
v11-01g-Run0 / v11-01d-Run1

NIT - Strat zonal mean % diff for Jan

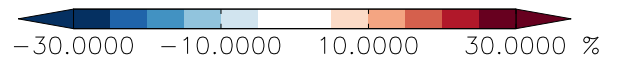
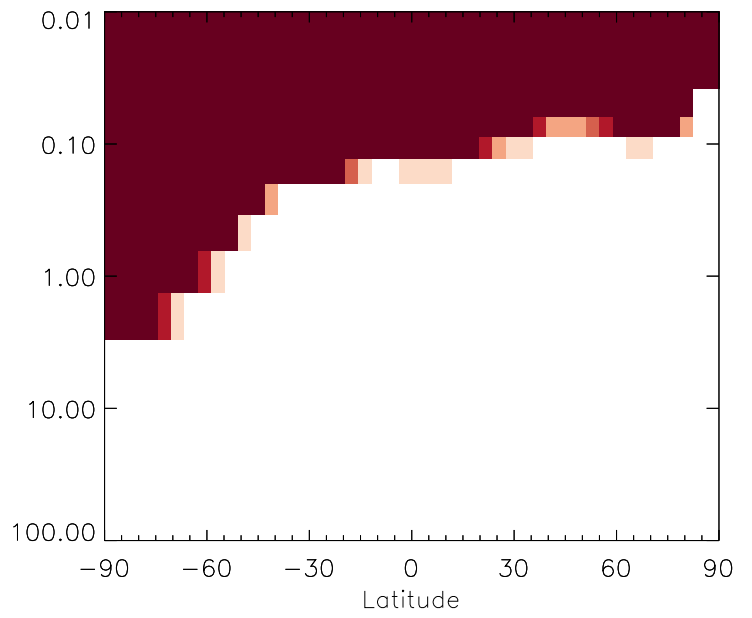


GEOS-Chem Stratospheric Zonal Difference Maps

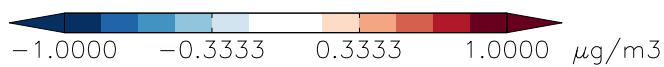
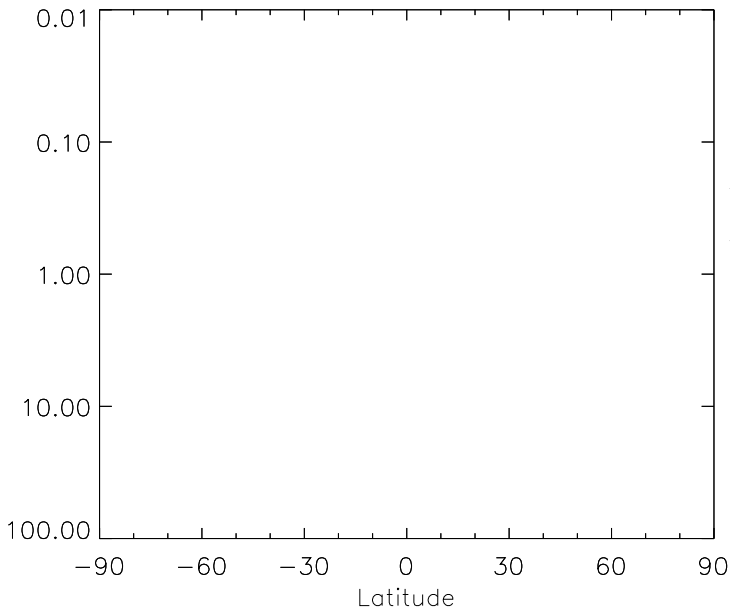
v11-01g-Run0 - v11-01f-geosfp-Run0
NITs - Strat zonal mean abs diff for Jan



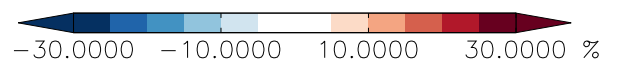
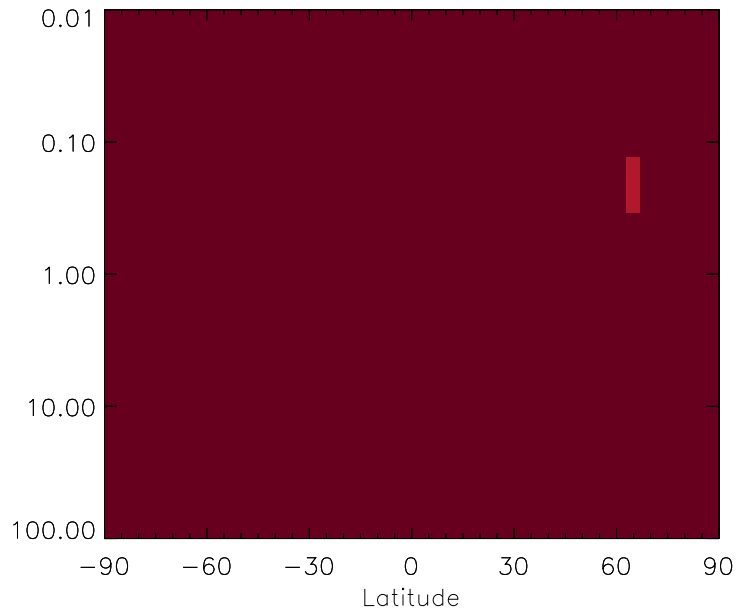
v11-01g-Run0 / v11-01f-geosfp-Run0
NITs - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
NITs - Strat zonal mean abs diff for Jan



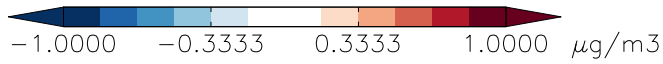
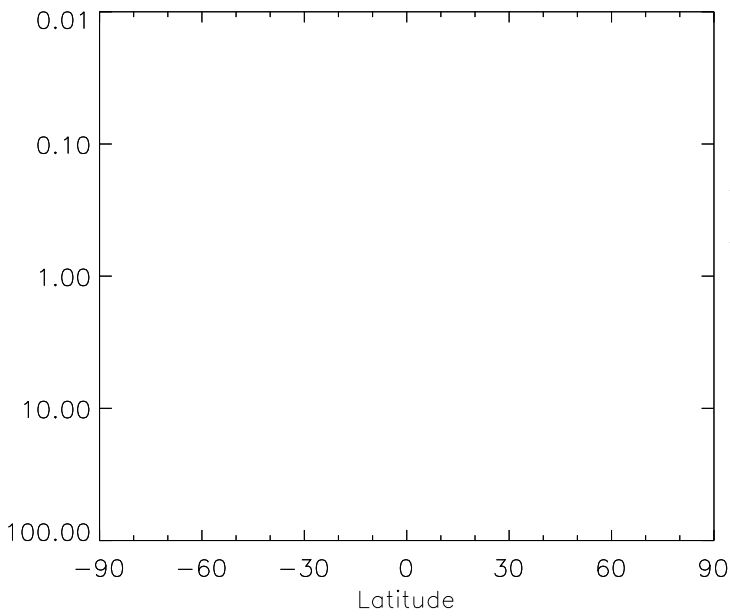
v11-01g-Run0 / v11-01d-Run1
NITs - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

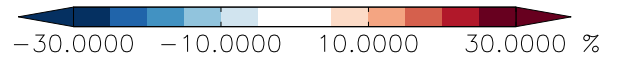
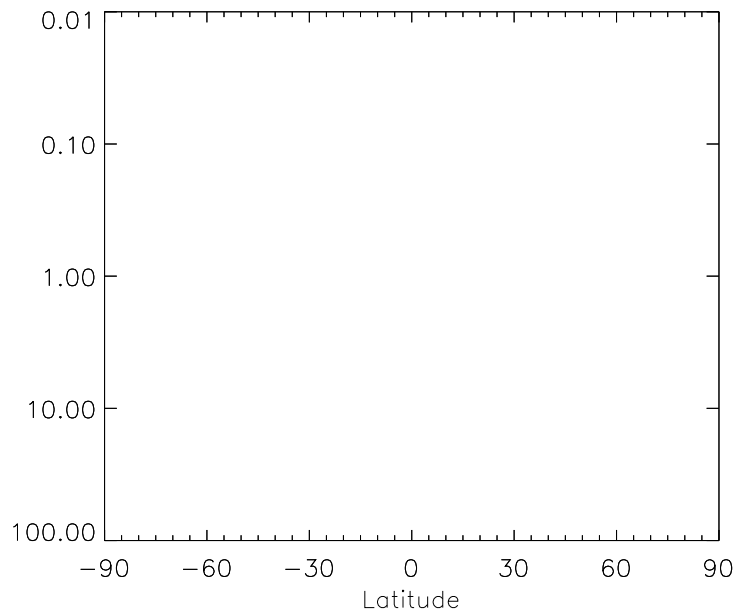
v11-01g-Run0 - v11-01f-geosfp-Run0

BCPI - Strat zonal mean abs diff for Jan



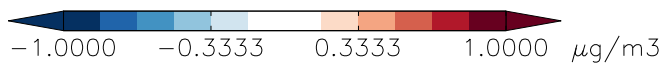
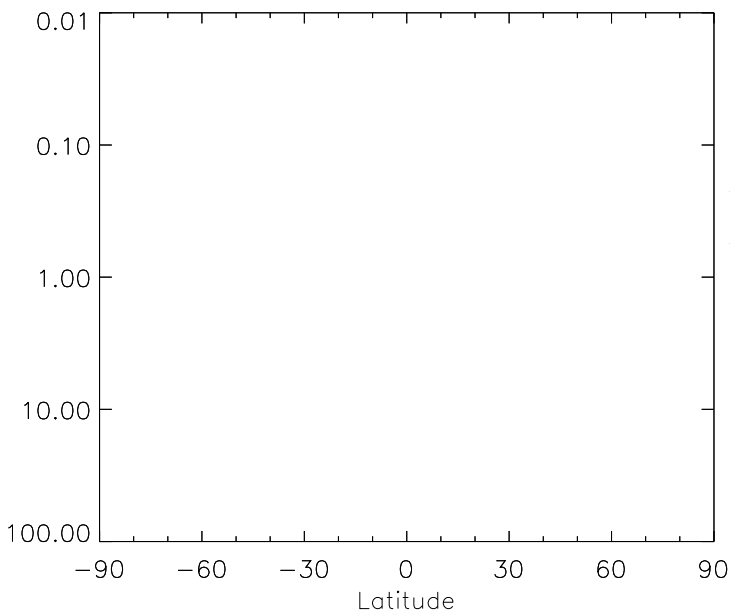
v11-01g-Run0 / v11-01f-geosfp-Run0

BCPI - Strat zonal mean % diff for Jan



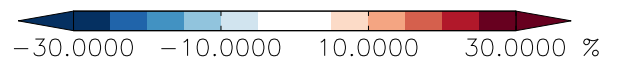
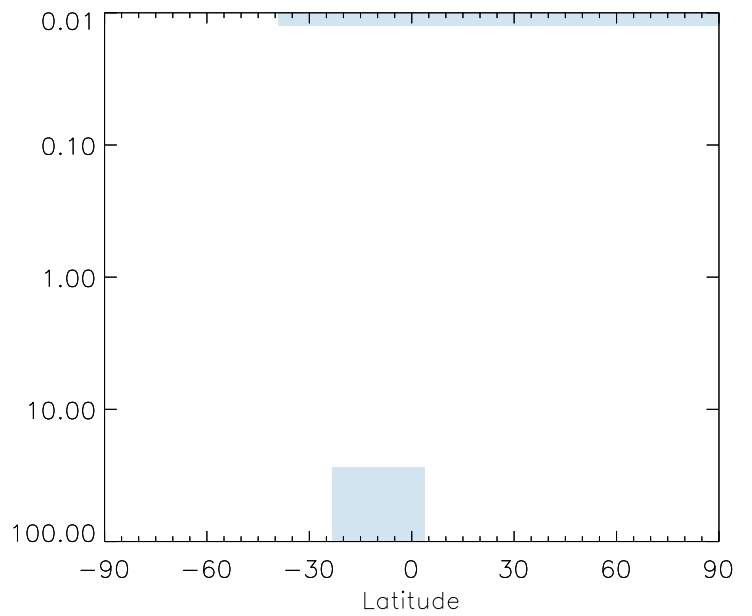
v11-01g-Run0 - v11-01d-Run1

BCPI - Strat zonal mean abs diff for Jan



v11-01g-Run0 / v11-01d-Run1

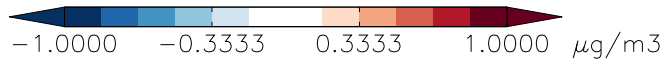
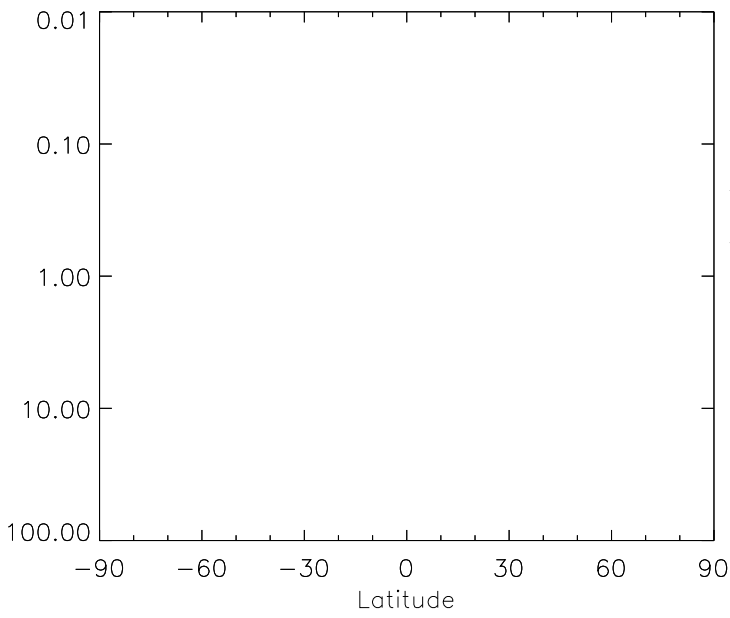
BCPI - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

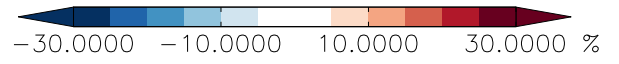
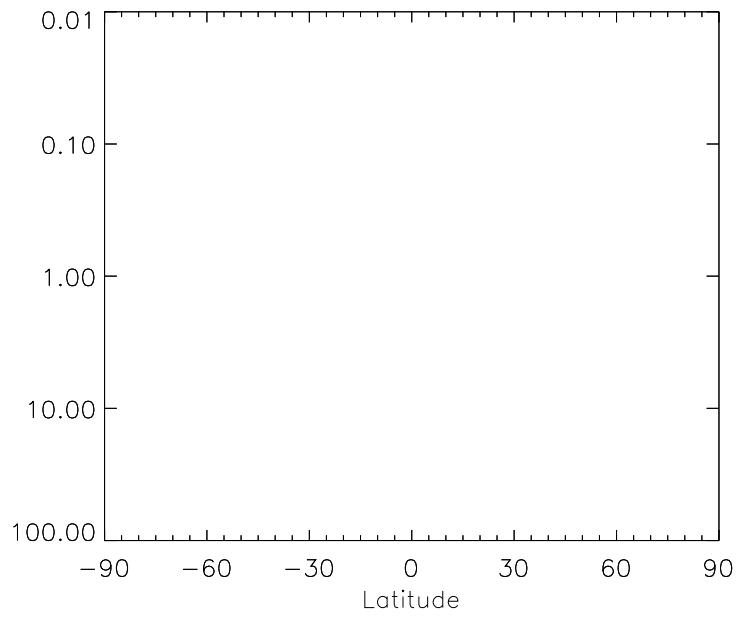
v11-01g-Run0 - v11-01f-geosfp-Run0

OCPI - Strat zonal mean abs diff for Jan



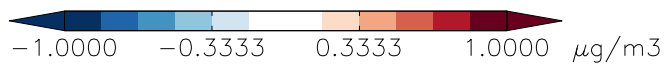
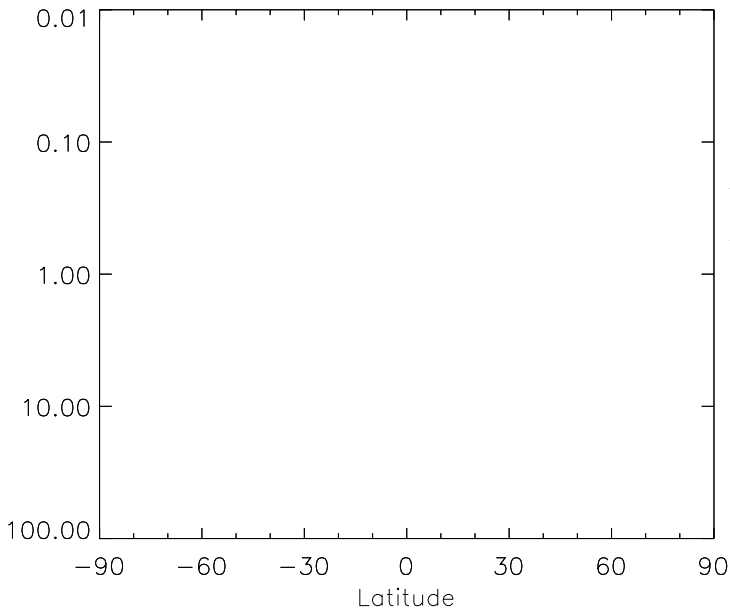
v11-01g-Run0 / v11-01f-geosfp-Run0

OCPI - Strat zonal mean % diff for Jan



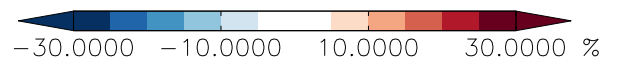
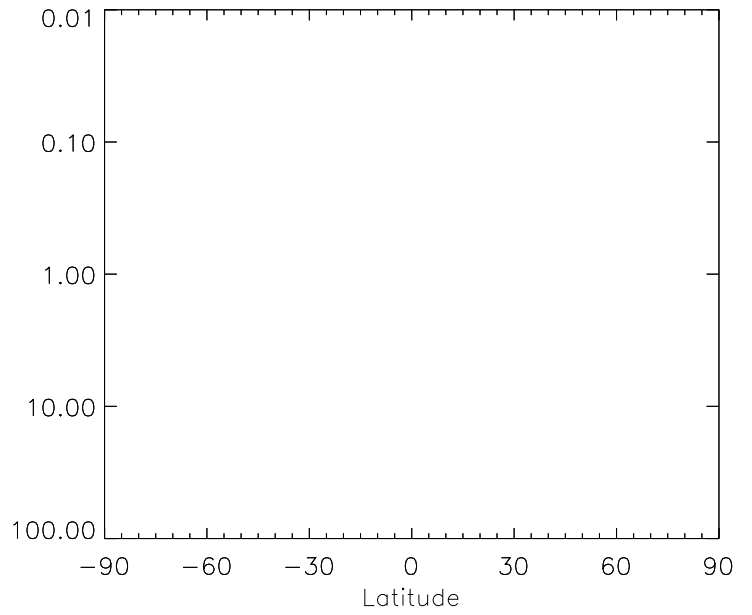
v11-01g-Run0 - v11-01d-Run1

OCPI - Strat zonal mean abs diff for Jan



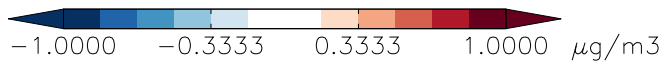
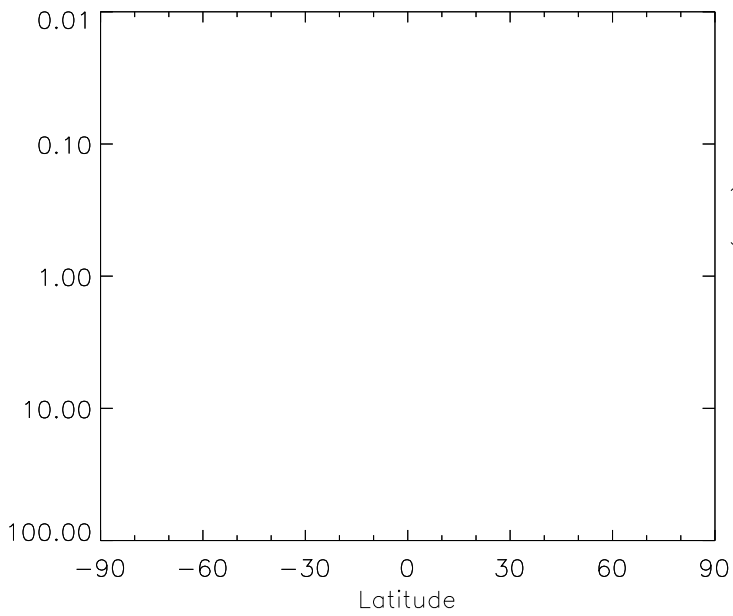
v11-01g-Run0 / v11-01d-Run1

OCPI - Strat zonal mean % diff for Jan

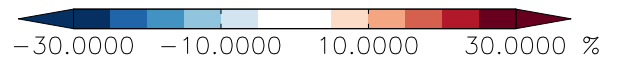
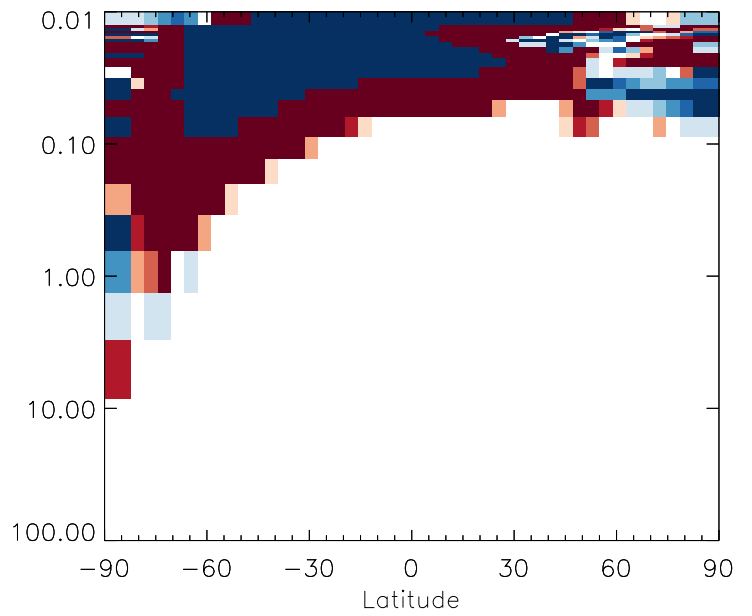


GEOS-Chem Stratospheric Zonal Difference Maps

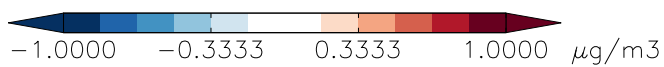
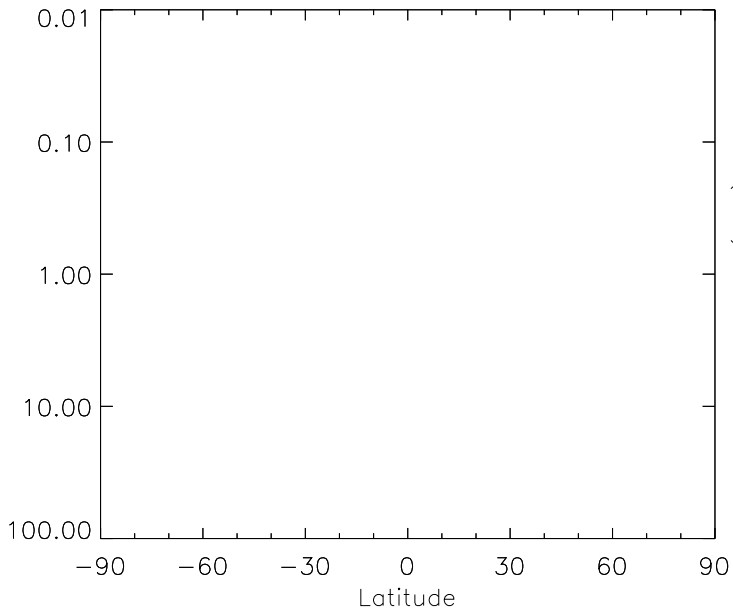
v11-01g-Run0 - v11-01f-geosfp-Run0
BCPO - Strat zonal mean abs diff for Jan



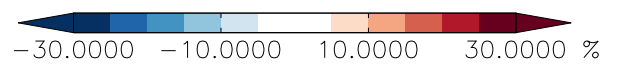
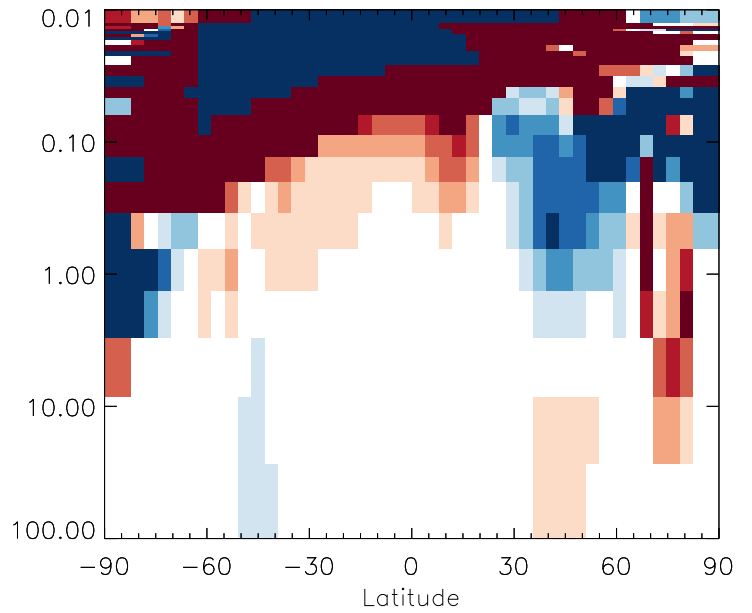
v11-01g-Run0 / v11-01f-geosfp-Run0
BCPO - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
BCPO - Strat zonal mean abs diff for Jan

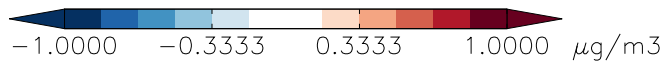
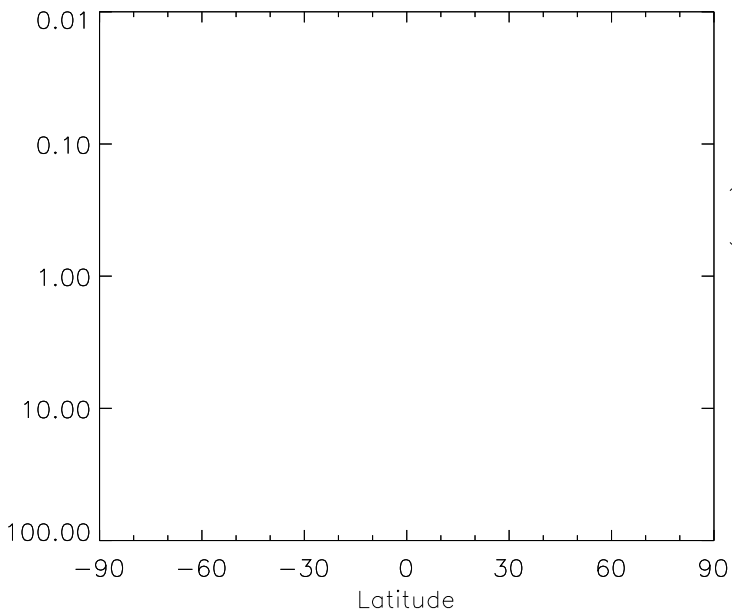


v11-01g-Run0 / v11-01d-Run1
BCPO - Strat zonal mean % diff for Jan

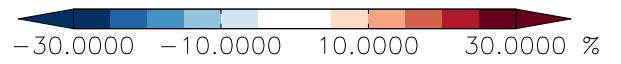
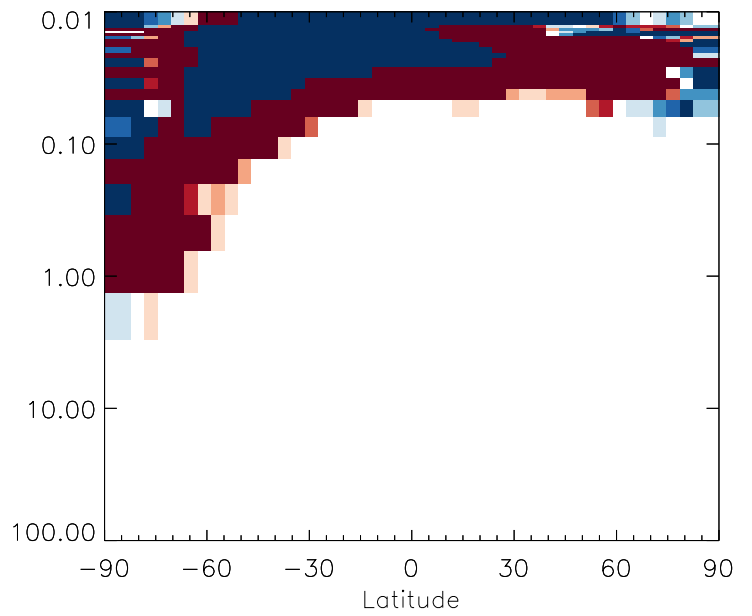


GEOS-Chem Stratospheric Zonal Difference Maps

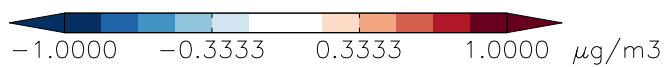
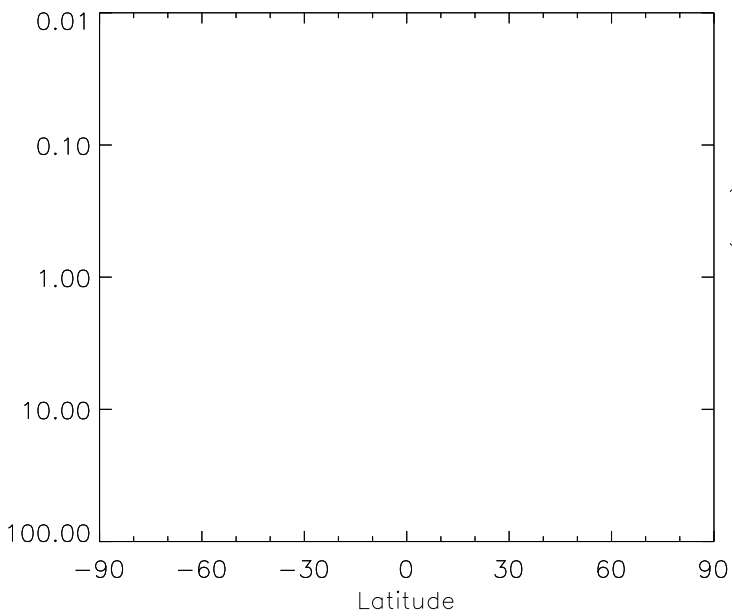
v11-01g-Run0 - v11-01f-geosfp-Run0
OCPO - Strat zonal mean abs diff for Jan



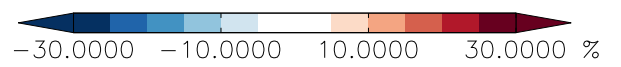
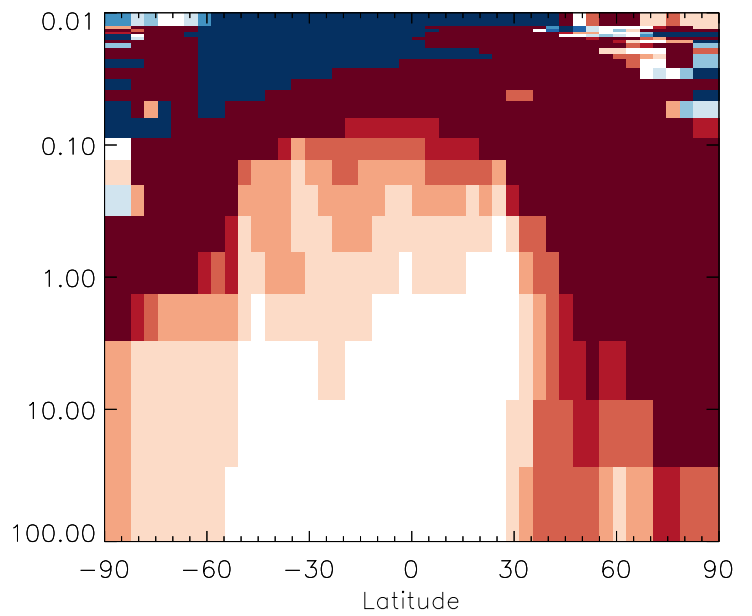
v11-01g-Run0 / v11-01f-geosfp-Run0
OCPO - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
OCPO - Strat zonal mean abs diff for Jan

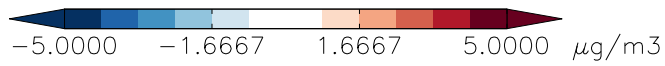
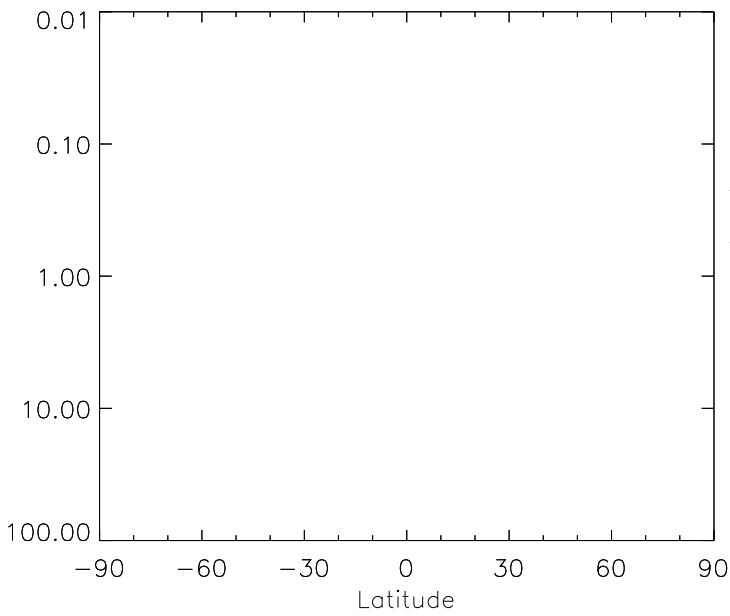


v11-01g-Run0 / v11-01d-Run1
OCPO - Strat zonal mean % diff for Jan

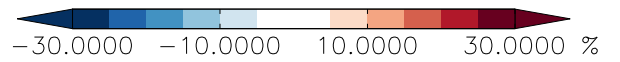
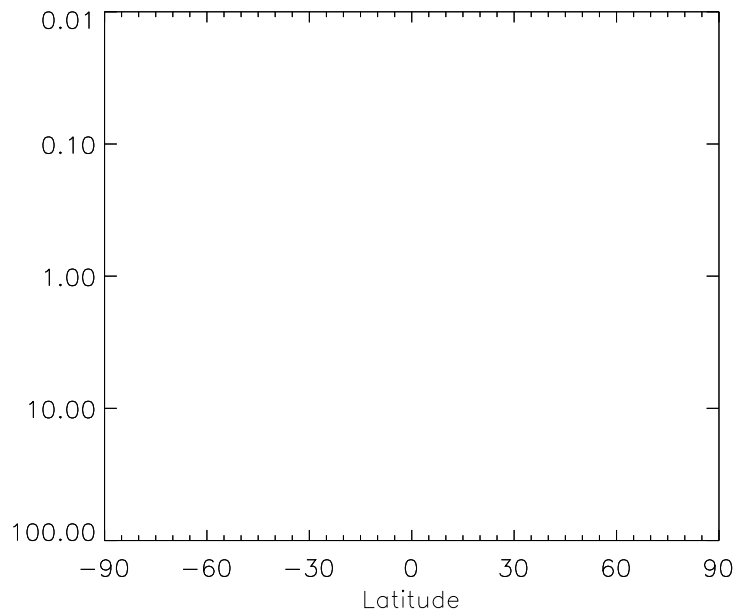


GEOS-Chem Stratospheric Zonal Difference Maps

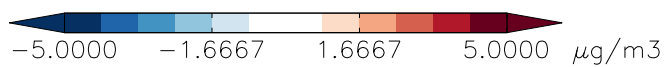
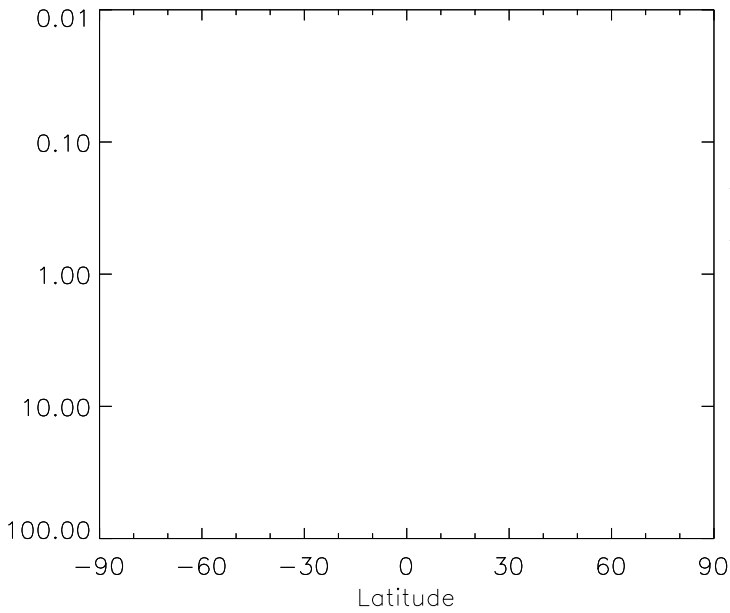
v11-01g-Run0 - v11-01f-geosfp-Run0
DST1 - Strat zonal mean abs diff for Jan



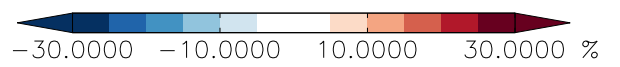
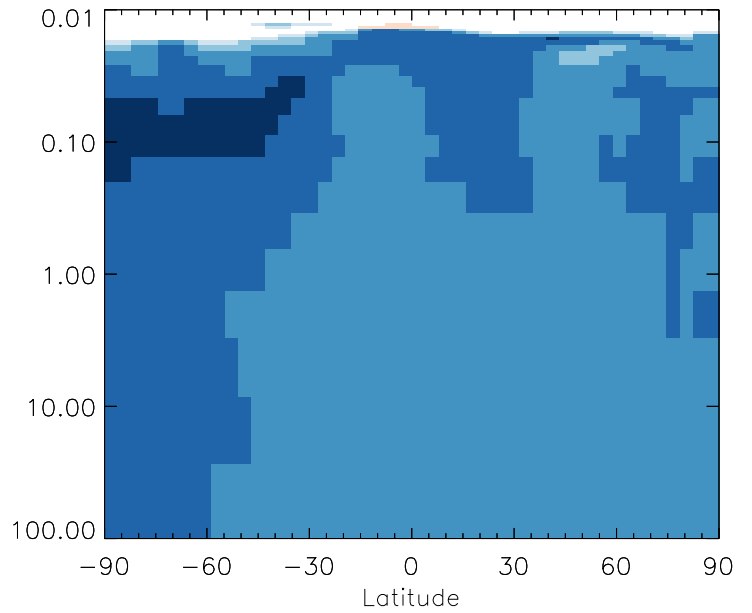
v11-01g-Run0 / v11-01f-geosfp-Run0
DST1 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
DST1 - Strat zonal mean abs diff for Jan

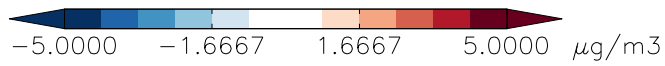
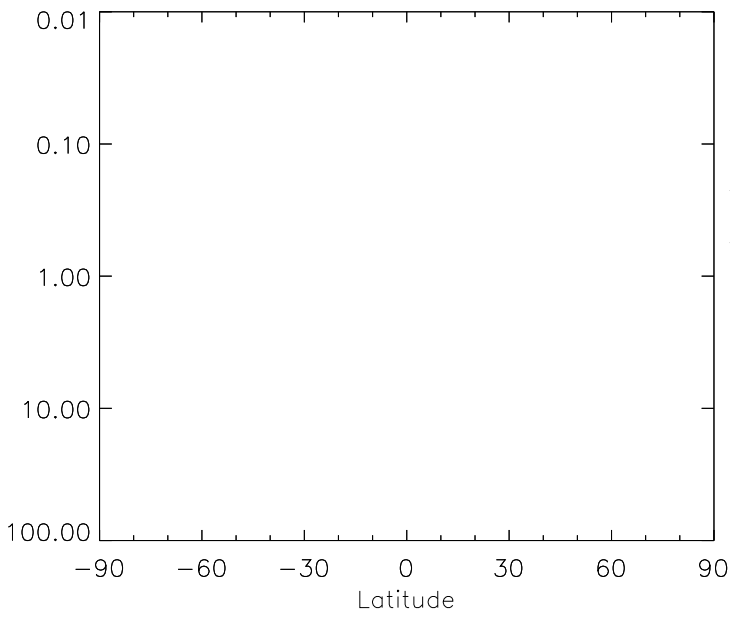


v11-01g-Run0 / v11-01d-Run1
DST1 - Strat zonal mean % diff for Jan

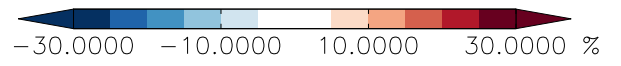
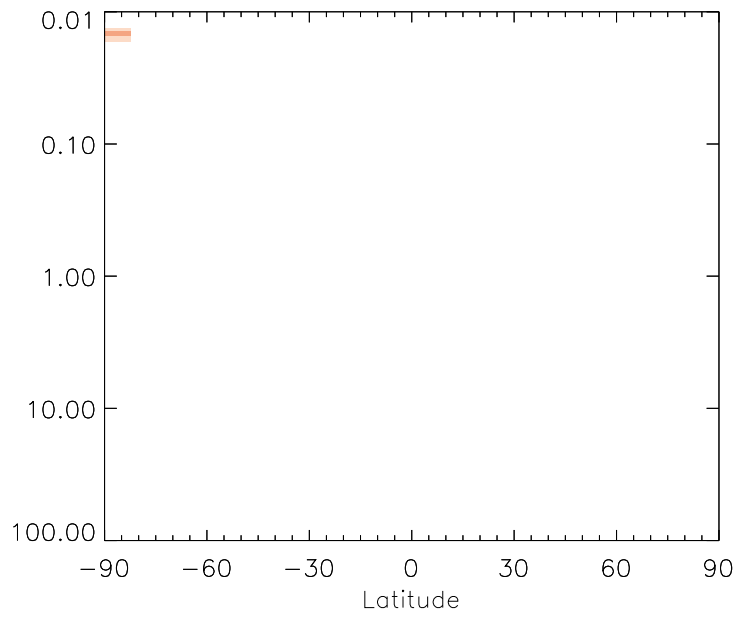


GEOS-Chem Stratospheric Zonal Difference Maps

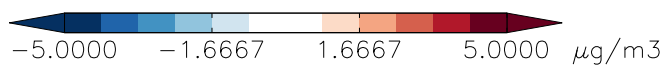
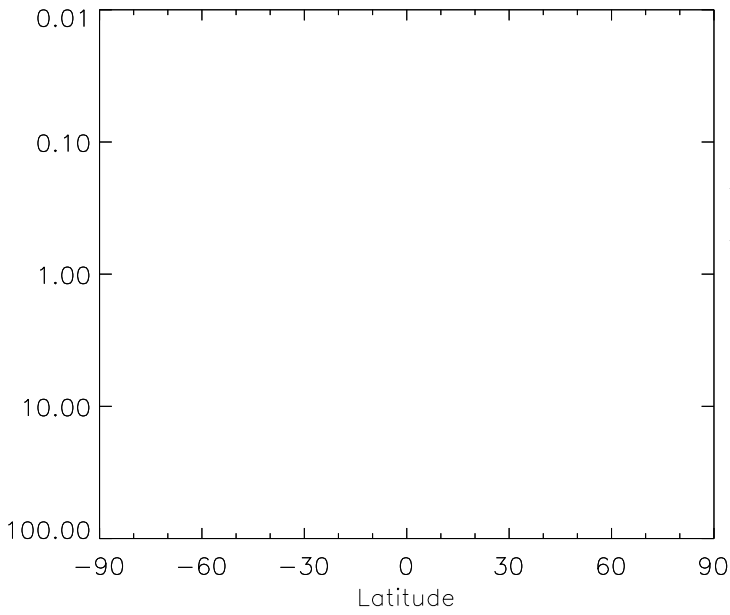
v11-01g-Run0 - v11-01f-geosfp-Run0
DST2 - Strat zonal mean abs diff for Jan



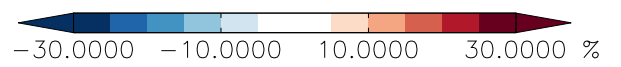
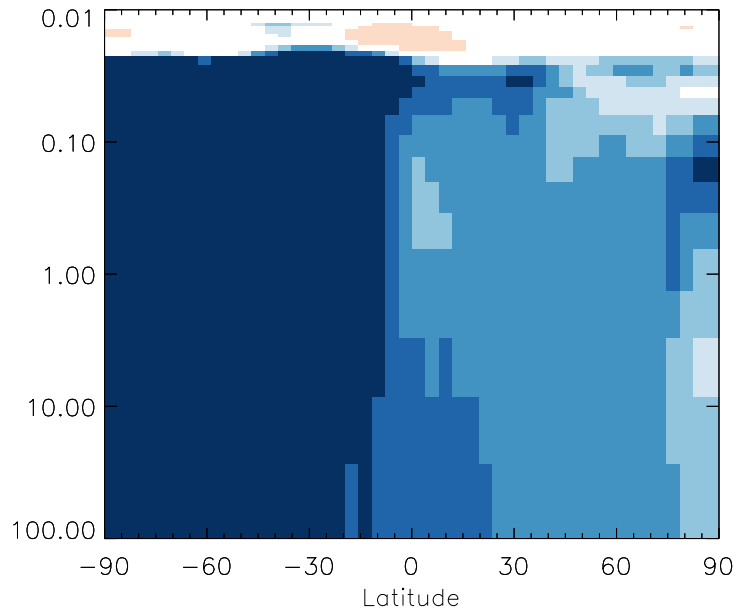
v11-01g-Run0 / v11-01f-geosfp-Run0
DST2 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
DST2 - Strat zonal mean abs diff for Jan

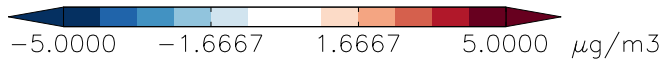
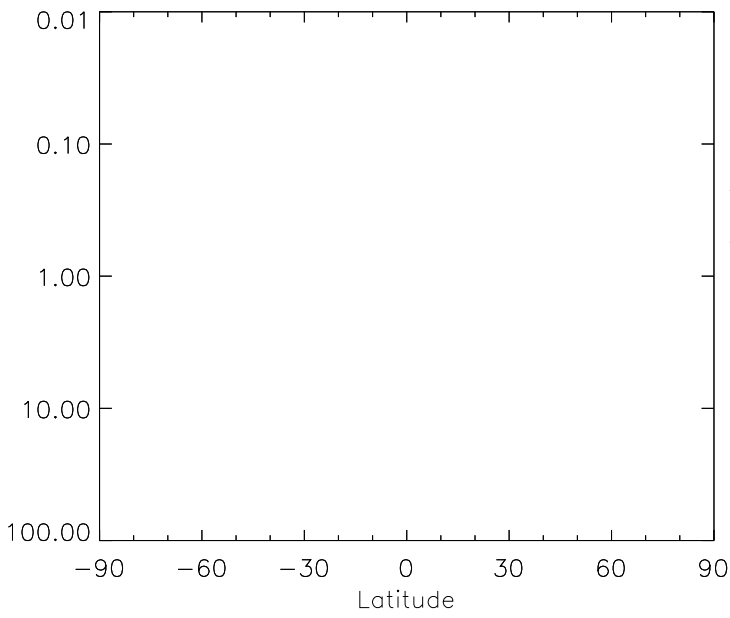


v11-01g-Run0 / v11-01d-Run1
DST2 - Strat zonal mean % diff for Jan

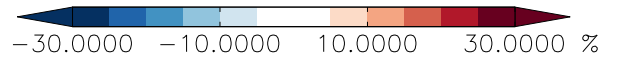
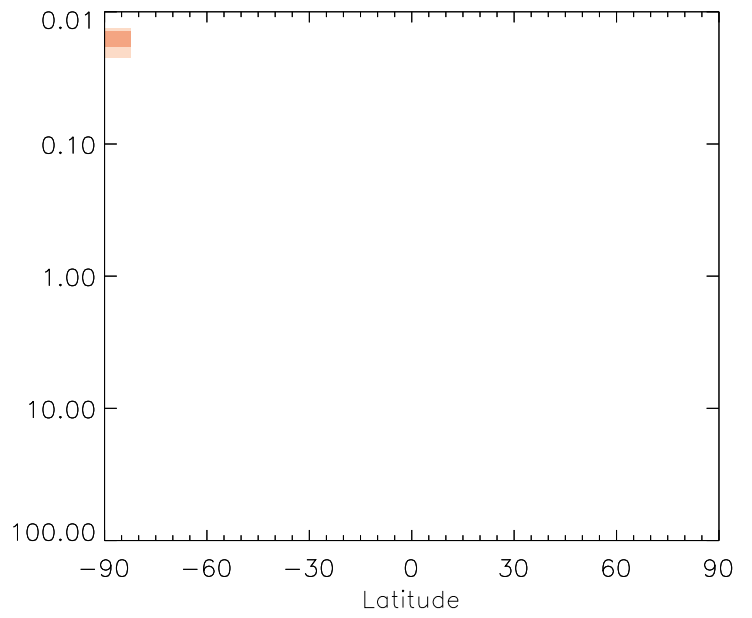


GEOS-Chem Stratospheric Zonal Difference Maps

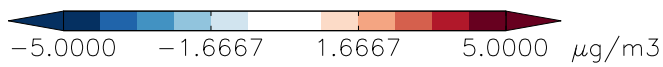
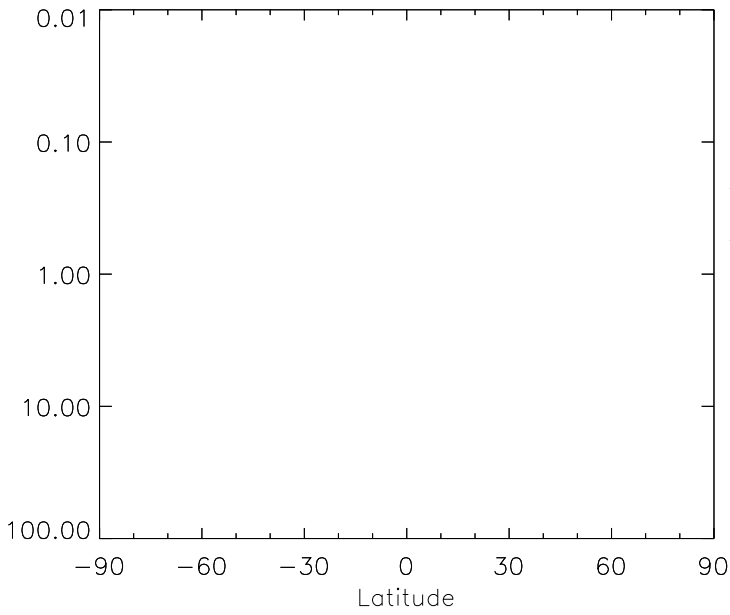
v11-01g-Run0 - v11-01f-geosfp-Run0
DST3 - Strat zonal mean abs diff for Jan



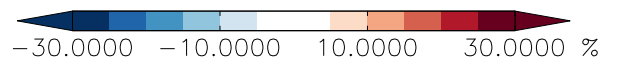
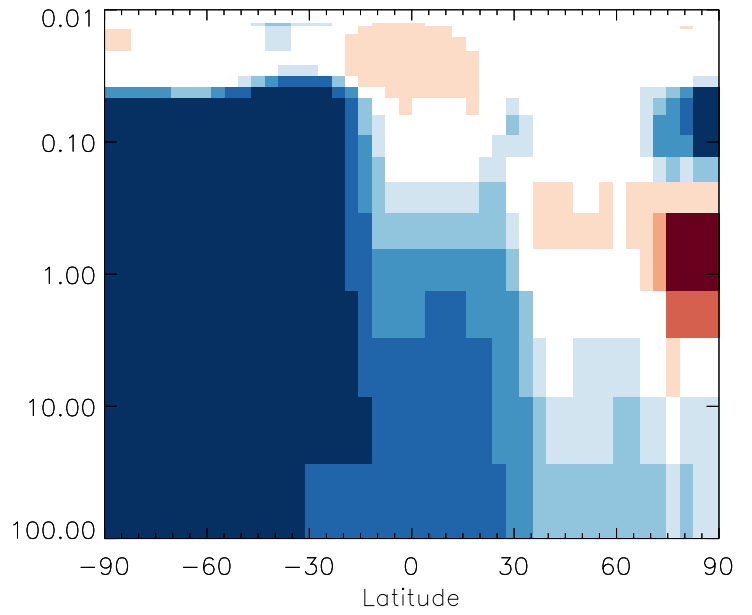
v11-01g-Run0 / v11-01f-geosfp-Run0
DST3 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
DST3 - Strat zonal mean abs diff for Jan

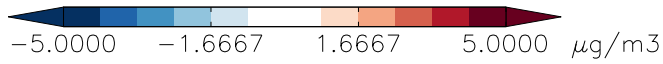
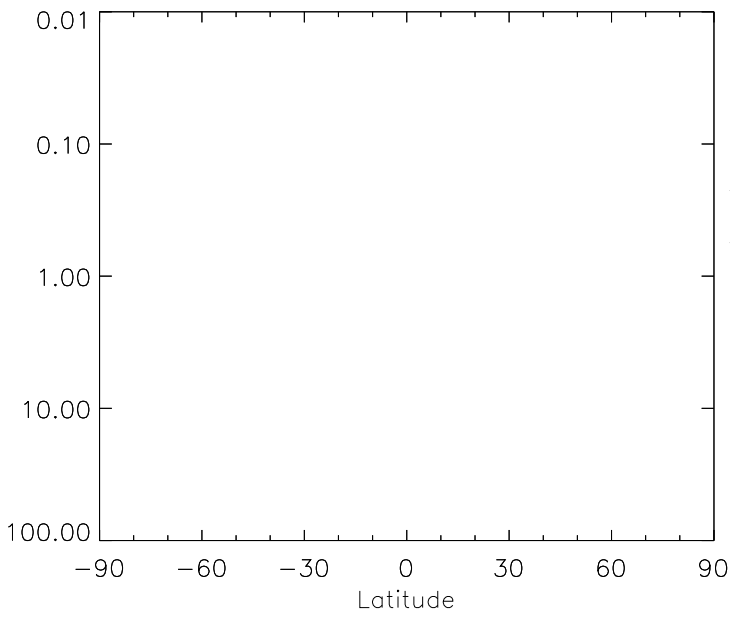


v11-01g-Run0 / v11-01d-Run1
DST3 - Strat zonal mean % diff for Jan

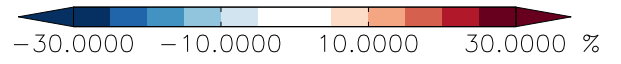
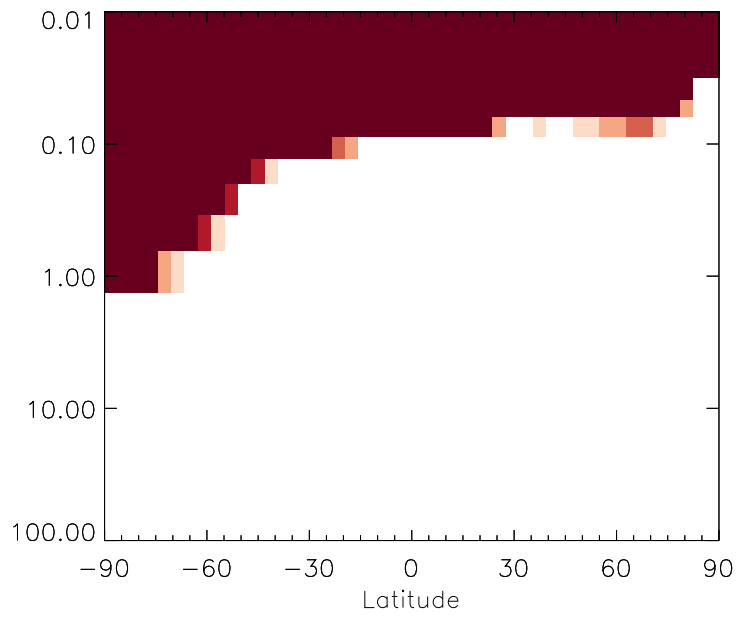


GEOS-Chem Stratospheric Zonal Difference Maps

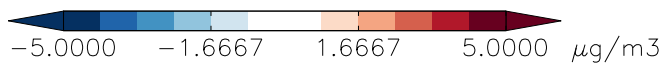
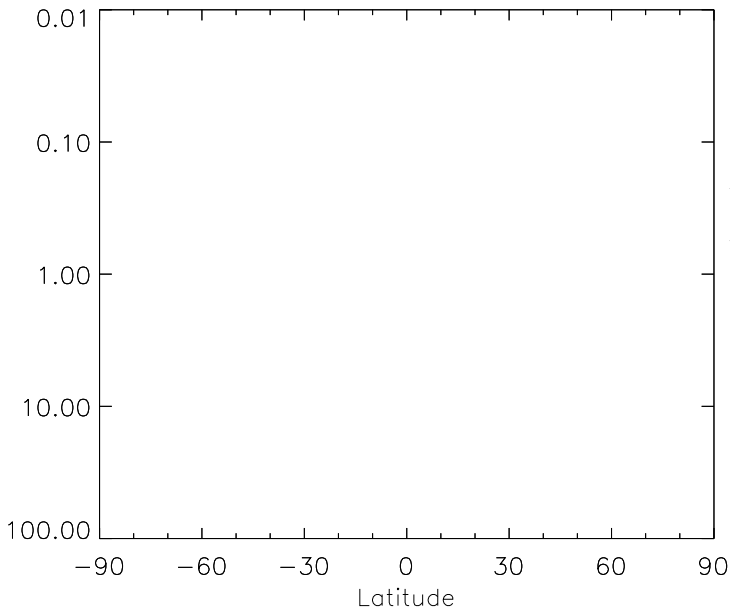
v11-01g-Run0 - v11-01f-geosfp-Run0
DST4 - Strat zonal mean abs diff for Jan



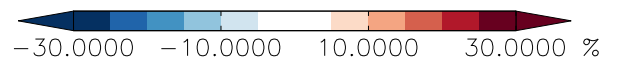
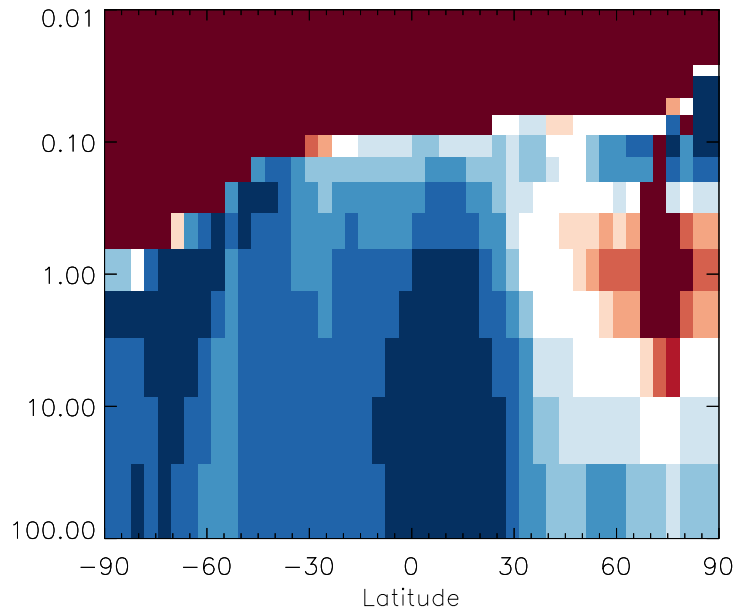
v11-01g-Run0 / v11-01f-geosfp-Run0
DST4 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
DST4 - Strat zonal mean abs diff for Jan



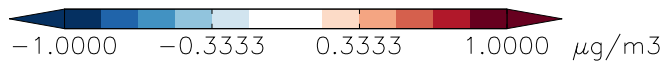
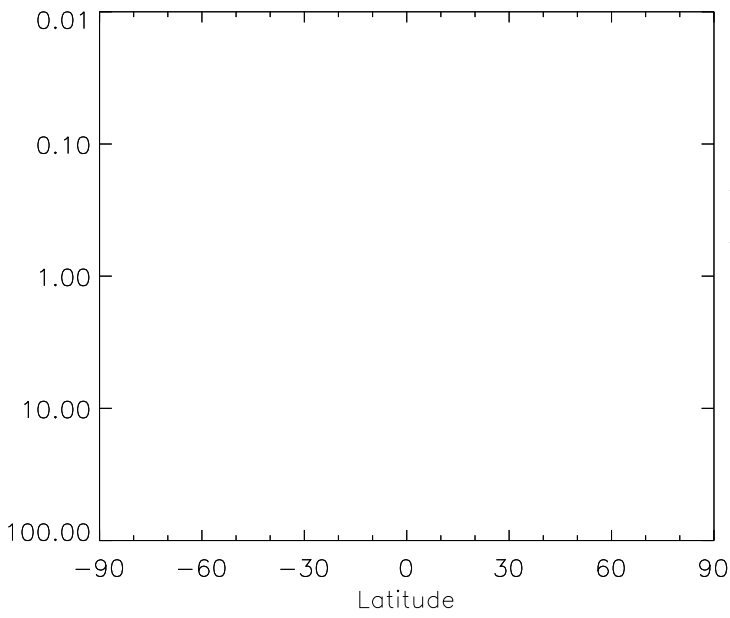
v11-01g-Run0 / v11-01d-Run1
DST4 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

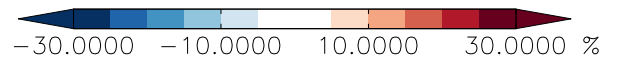
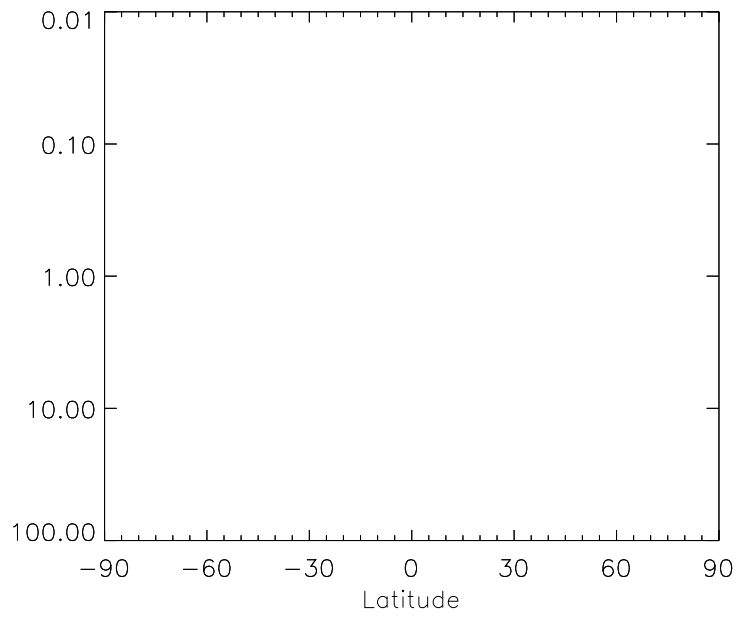
v11-01g-Run0 - v11-01f-geosfp-Run0

SALA - Strat zonal mean abs diff for Jan



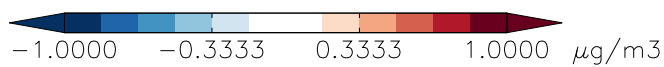
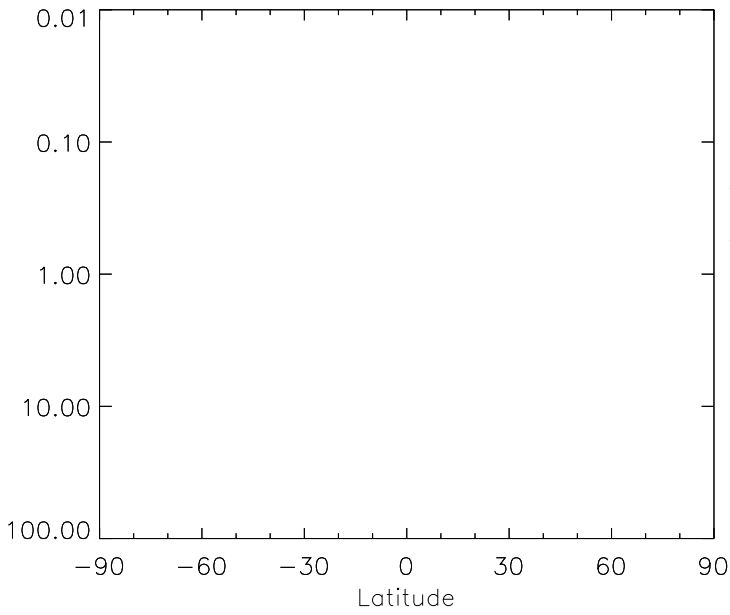
v11-01g-Run0 / v11-01f-geosfp-Run0

SALA - Strat zonal mean % diff for Jan



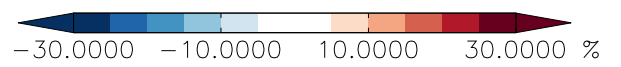
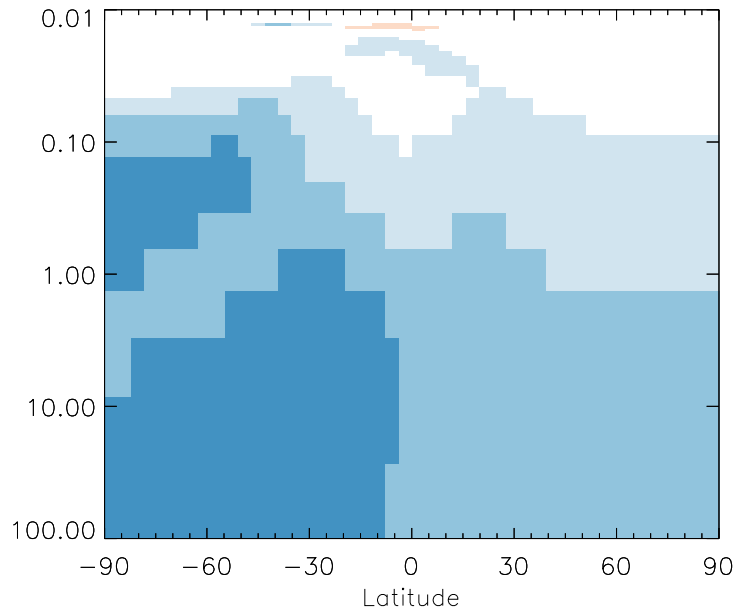
v11-01g-Run0 - v11-01d-Run1

SALA - Strat zonal mean abs diff for Jan



v11-01g-Run0 / v11-01d-Run1

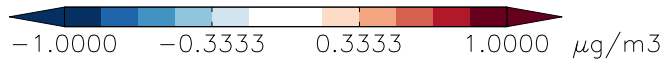
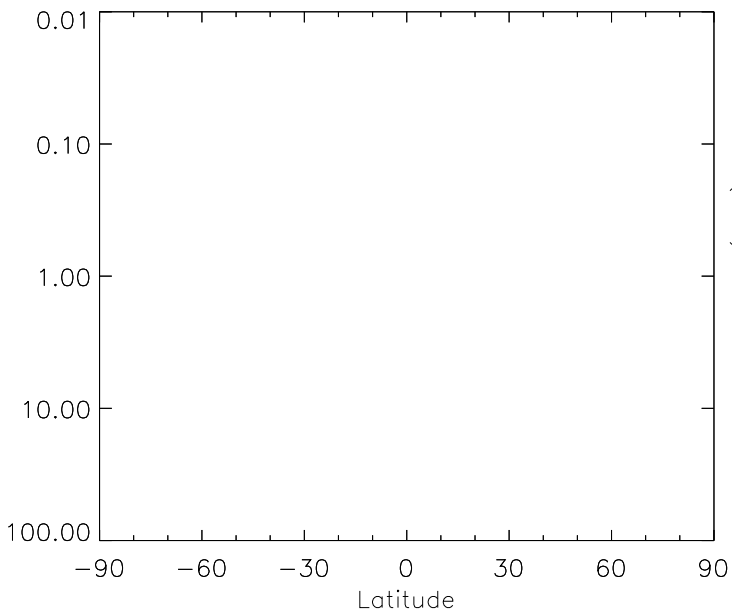
SALA - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

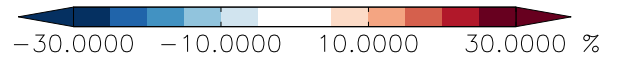
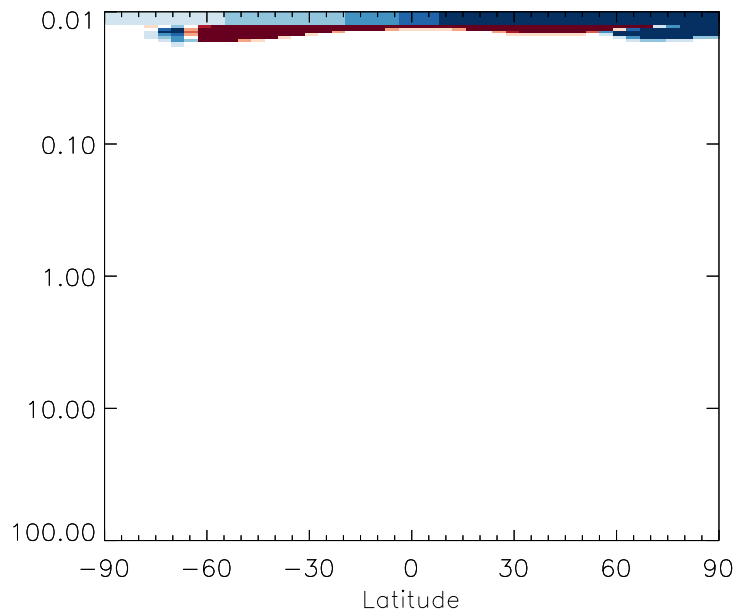
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SALC - Strat zonal mean abs diff for Jan



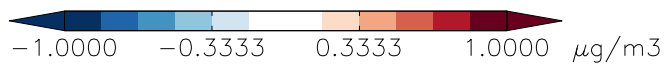
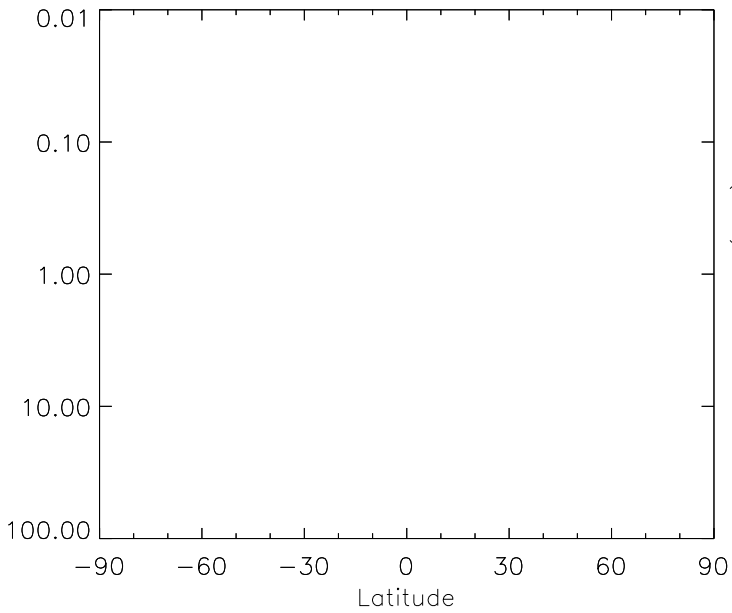
v11-01g-Run0 / v11-01f-geosfp-Run0

SALC - Strat zonal mean % diff for Jan



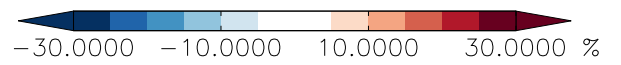
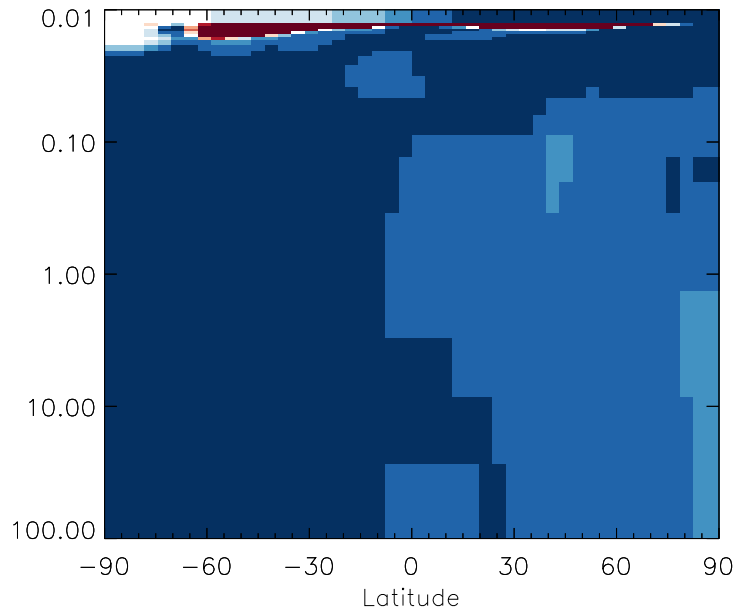
v11-01g-Run0 - v11-01d-Run1

SALC - Strat zonal mean abs diff for Jan



v11-01g-Run0 / v11-01d-Run1

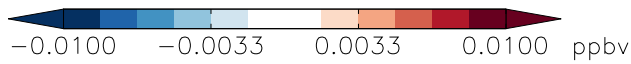
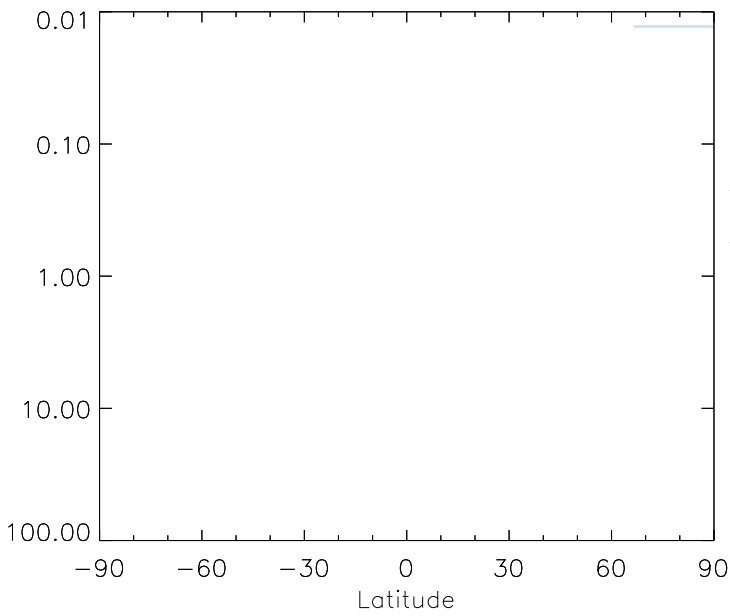
SALC - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

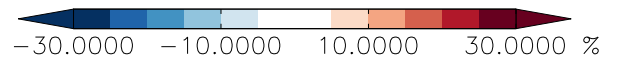
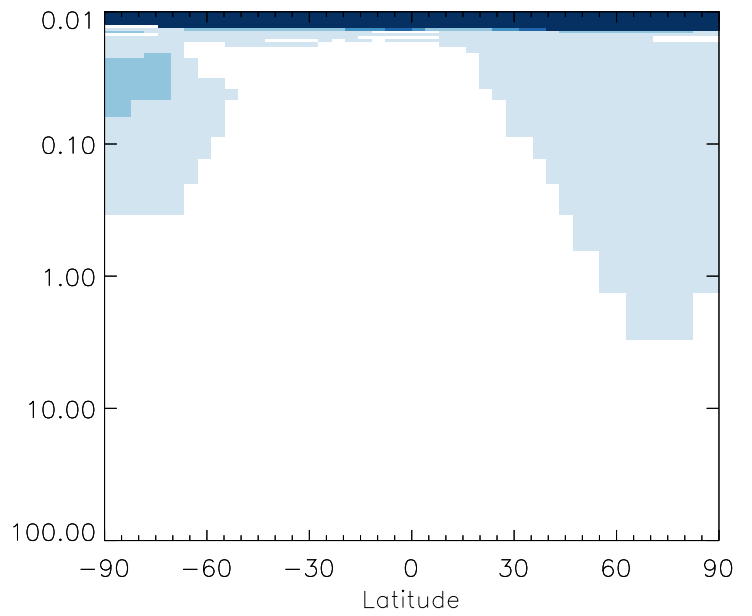
v11-01g-Run0 - v11-01f-geosfp-Run0

Br2 - Strat zonal mean abs diff for Jan



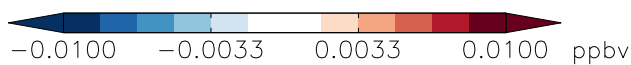
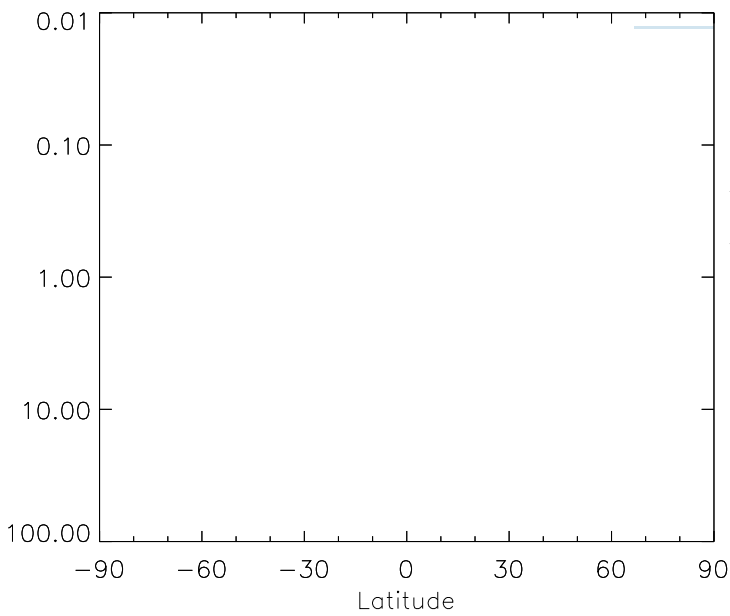
v11-01g-Run0 / v11-01f-geosfp-Run0

Br2 - Strat zonal mean % diff for Jan



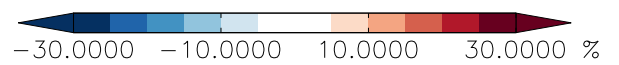
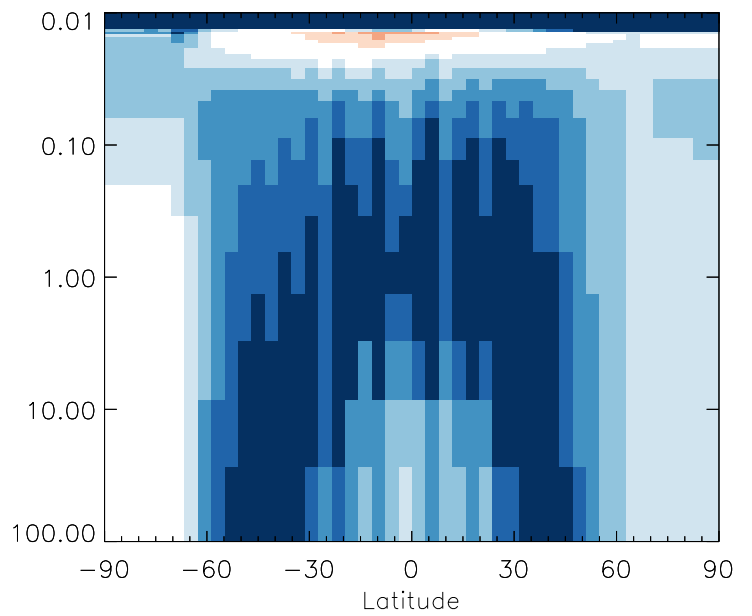
v11-01g-Run0 - v11-01d-Run1

Br2 - Strat zonal mean abs diff for Jan



v11-01g-Run0 / v11-01d-Run1

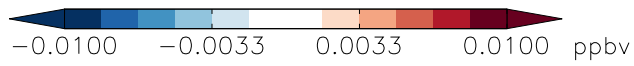
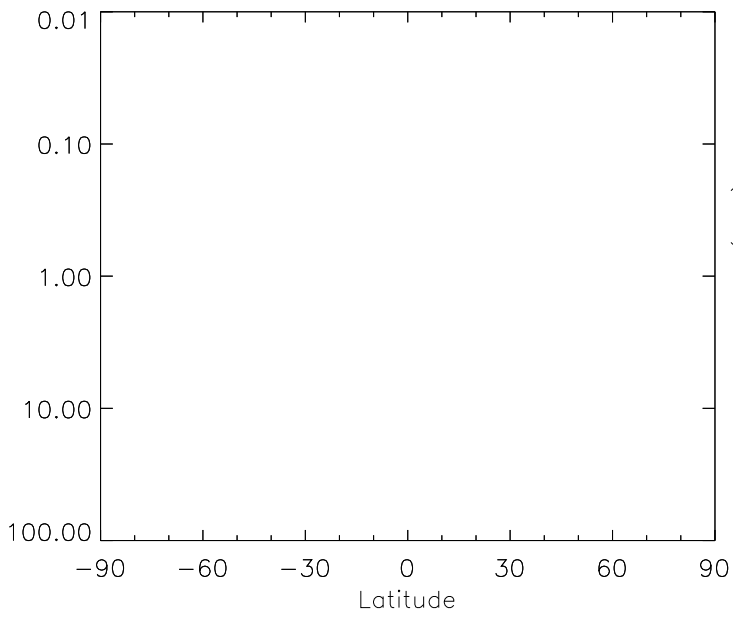
Br2 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

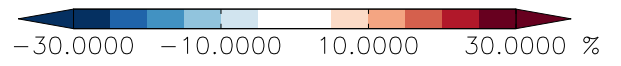
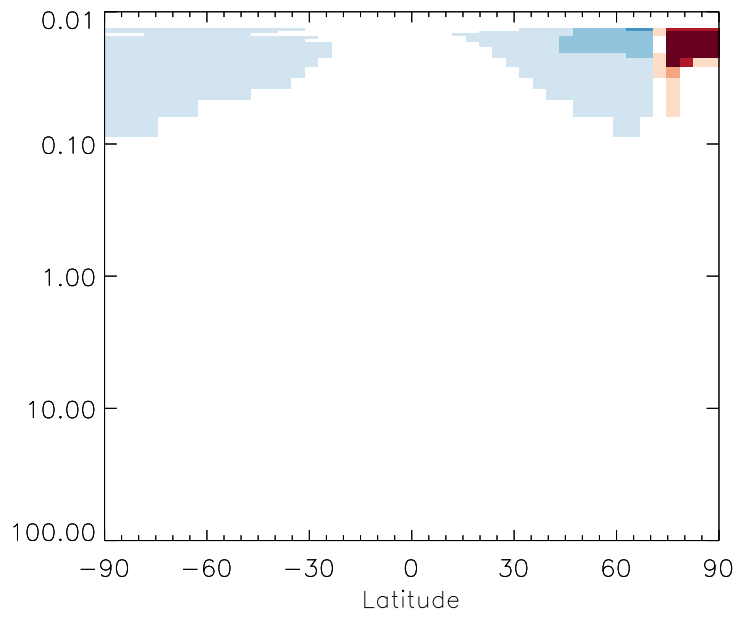
v11-01g-Run0 - v11-01f-geosfp-Run0

Br - Strat zonal mean abs diff for Jan



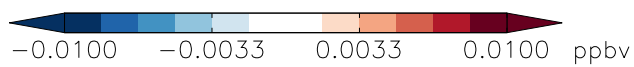
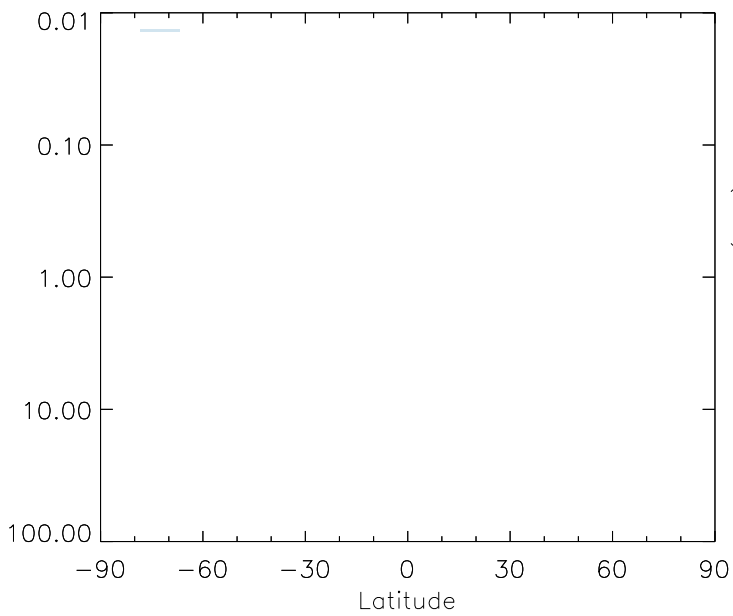
v11-01g-Run0 / v11-01f-geosfp-Run0

Br - Strat zonal mean % diff for Jan



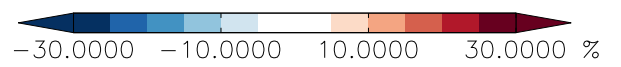
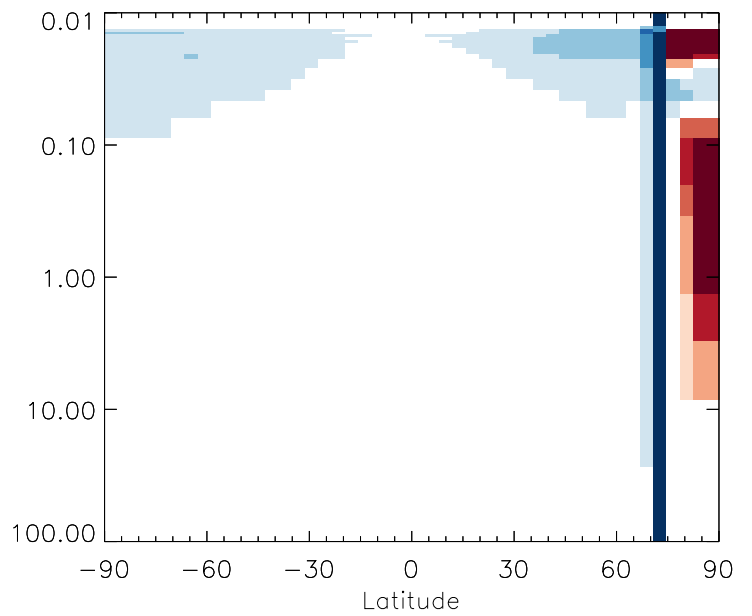
v11-01g-Run0 - v11-01d-Run1

Br - Strat zonal mean abs diff for Jan



v11-01g-Run0 / v11-01d-Run1

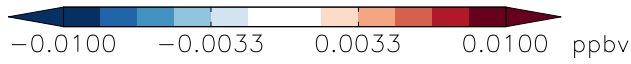
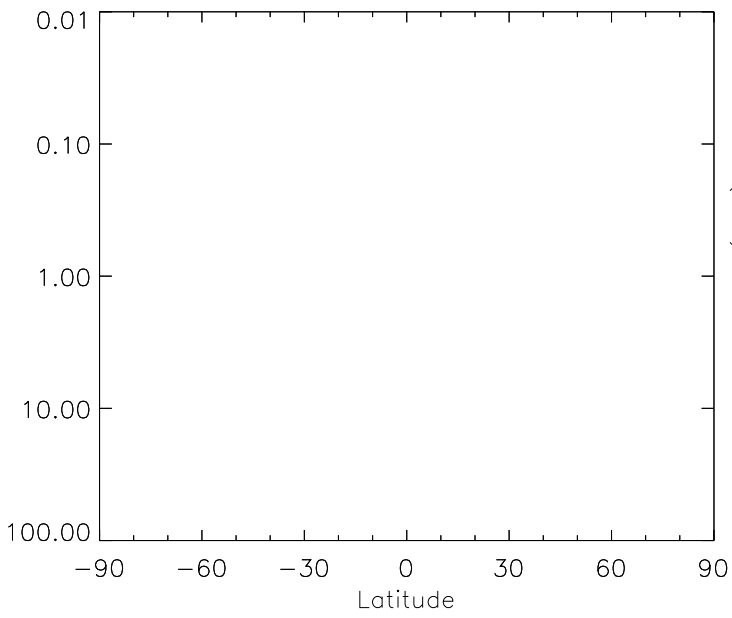
Br - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

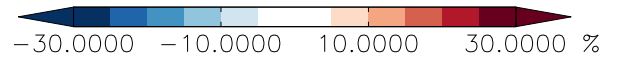
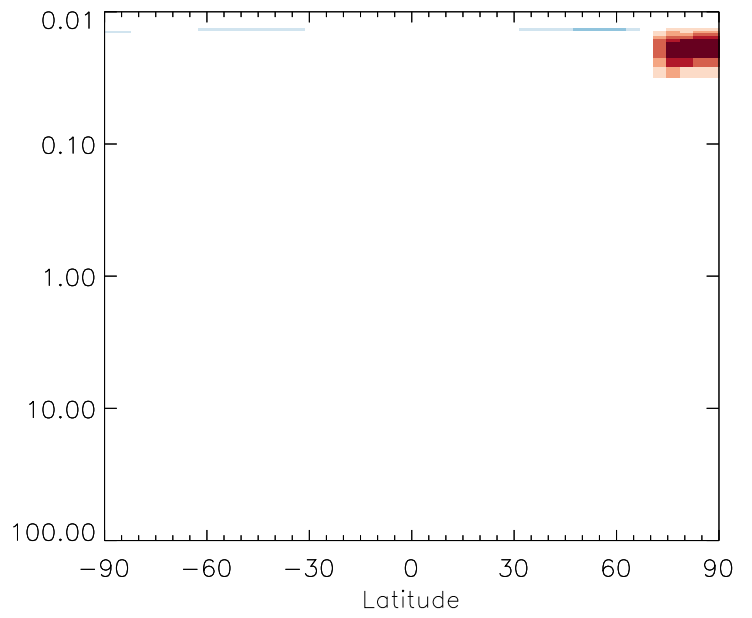
v11-01g-Run0 - v11-01f-geosfp-Run0

BrO - Strat zonal mean abs diff for Jan



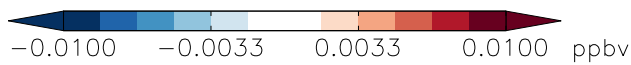
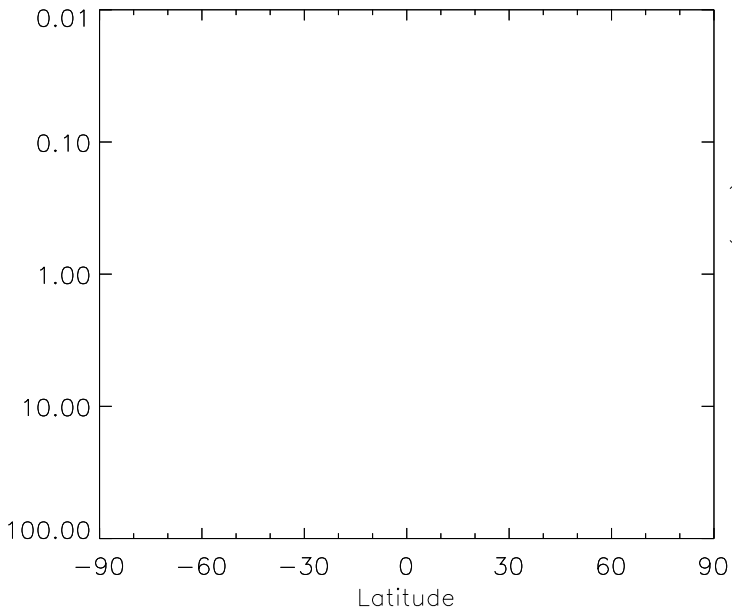
v11-01g-Run0 / v11-01f-geosfp-Run0

BrO - Strat zonal mean % diff for Jan



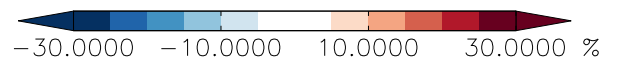
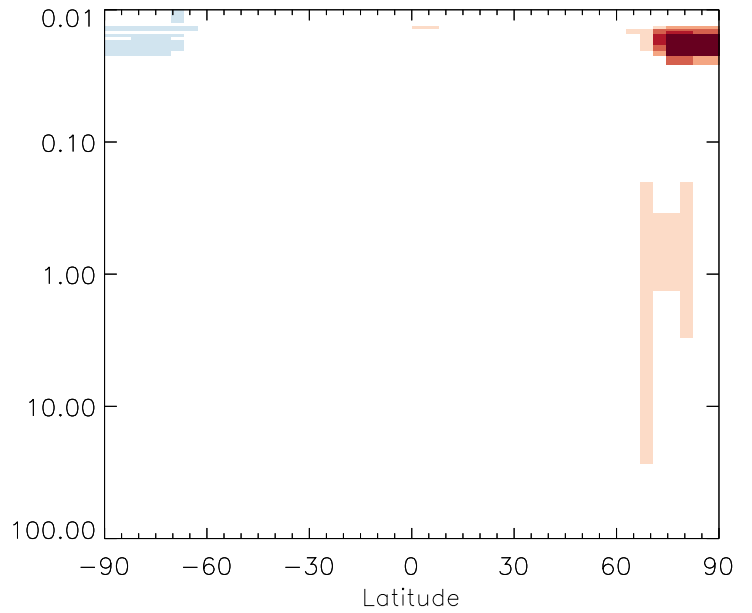
v11-01g-Run0 - v11-01d-Run1

BrO - Strat zonal mean abs diff for Jan



v11-01g-Run0 / v11-01d-Run1

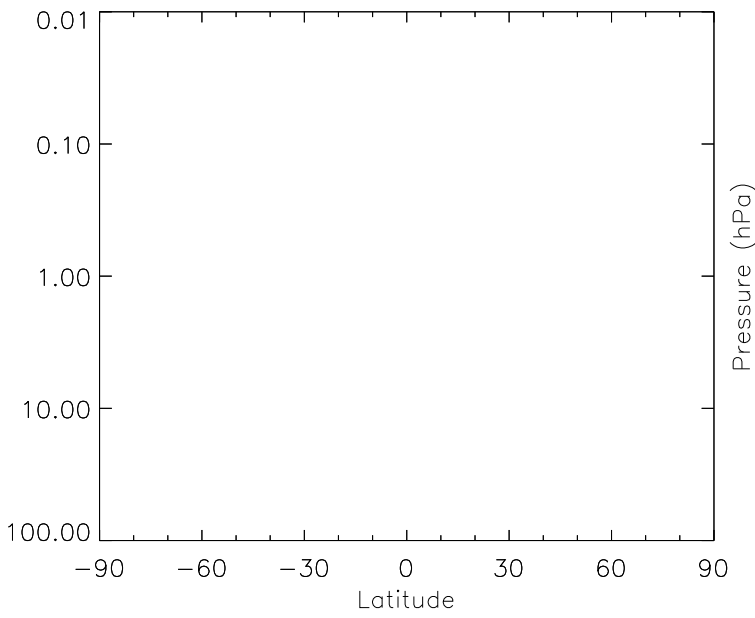
BrO - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

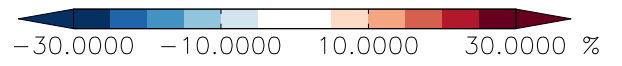
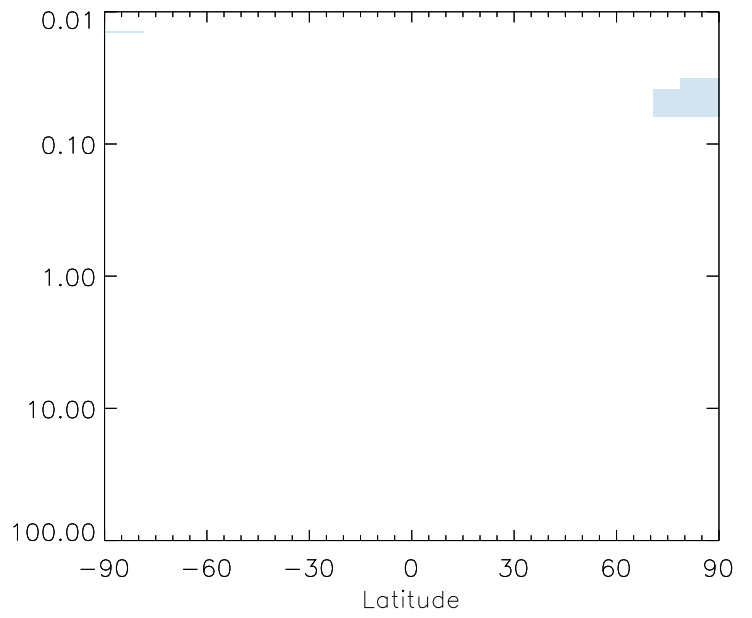
v11-01g-Run0 - v11-01f-geosfp-Run0

HOBr - Strat zonal mean abs diff for Jan



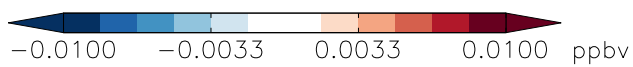
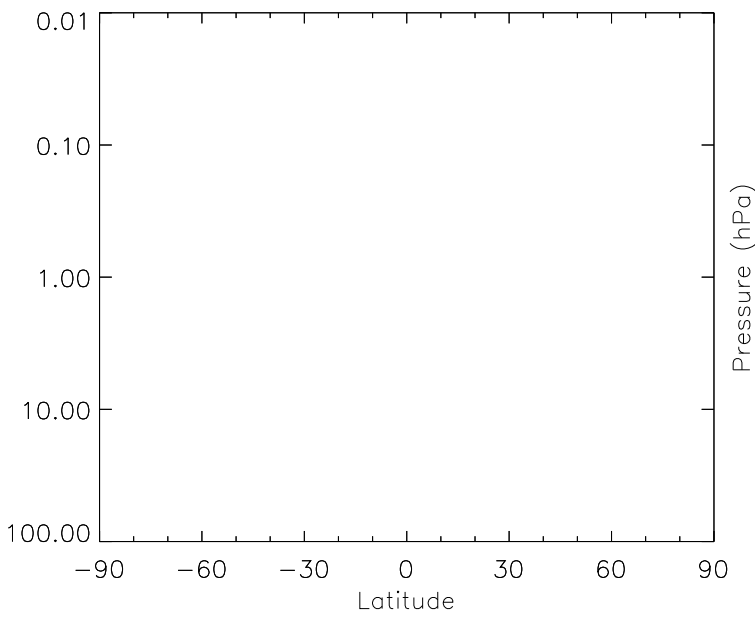
v11-01g-Run0 / v11-01f-geosfp-Run0

HOBr - Strat zonal mean % diff for Jan



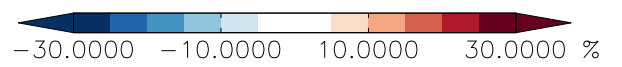
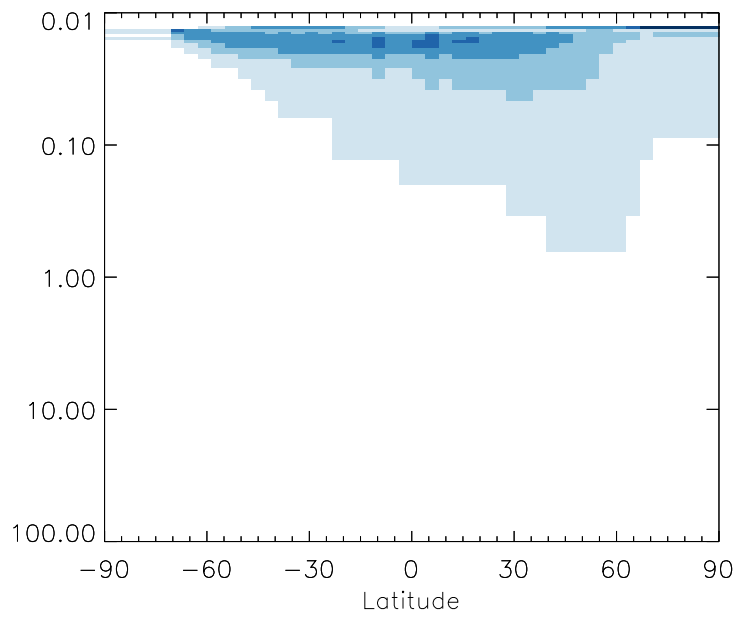
v11-01g-Run0 - v11-01d-Run1

HOBr - Strat zonal mean abs diff for Jan



v11-01g-Run0 / v11-01d-Run1

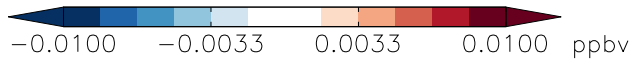
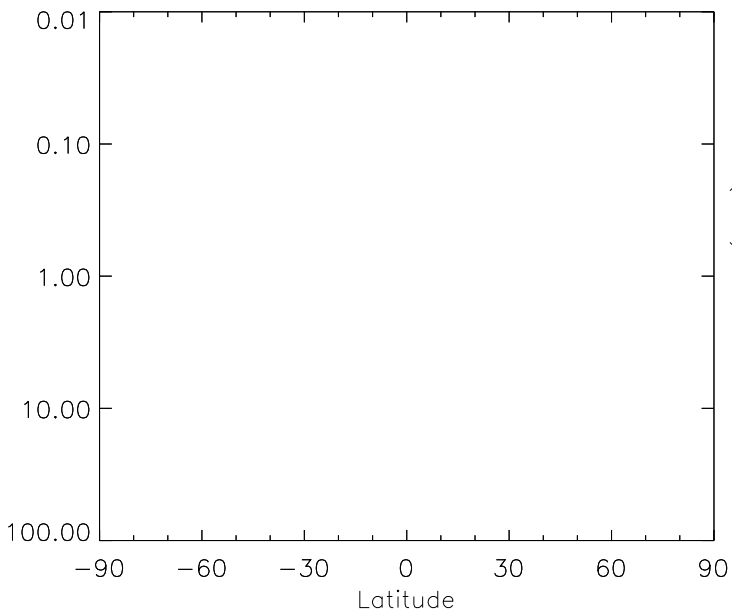
HOBr - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

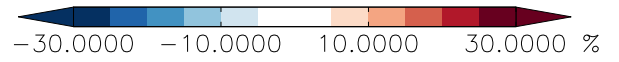
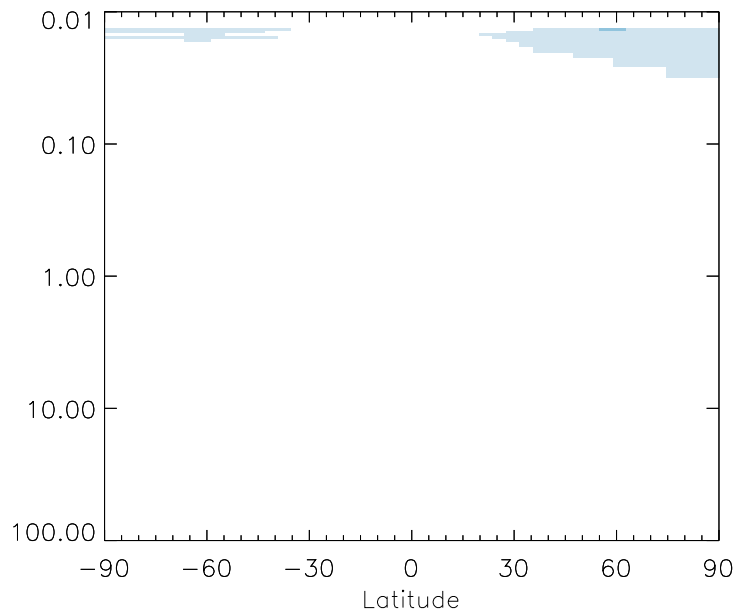
v11-01g-Run0 - v11-01f-geosfp-Run0

HBr - Strat zonal mean abs diff for Jan



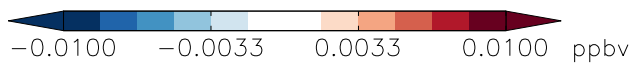
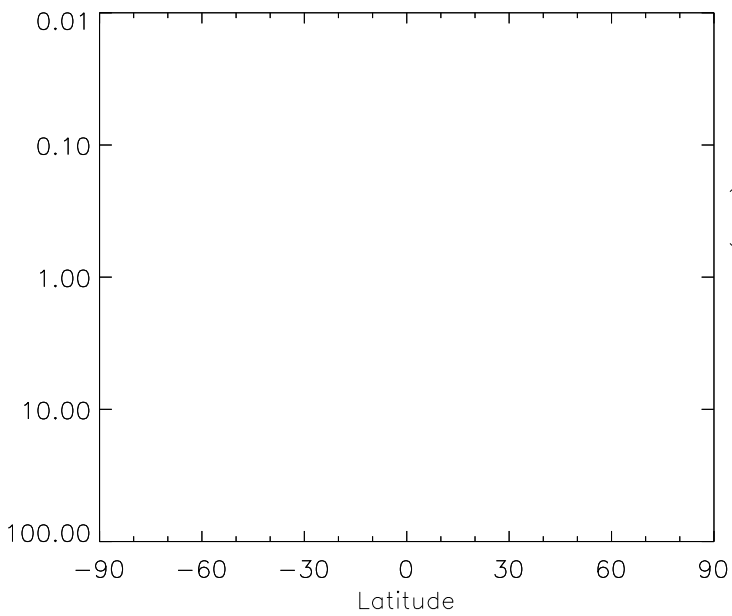
v11-01g-Run0 / v11-01f-geosfp-Run0

HBr - Strat zonal mean % diff for Jan



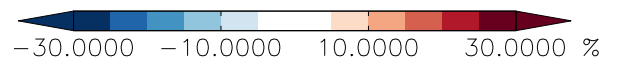
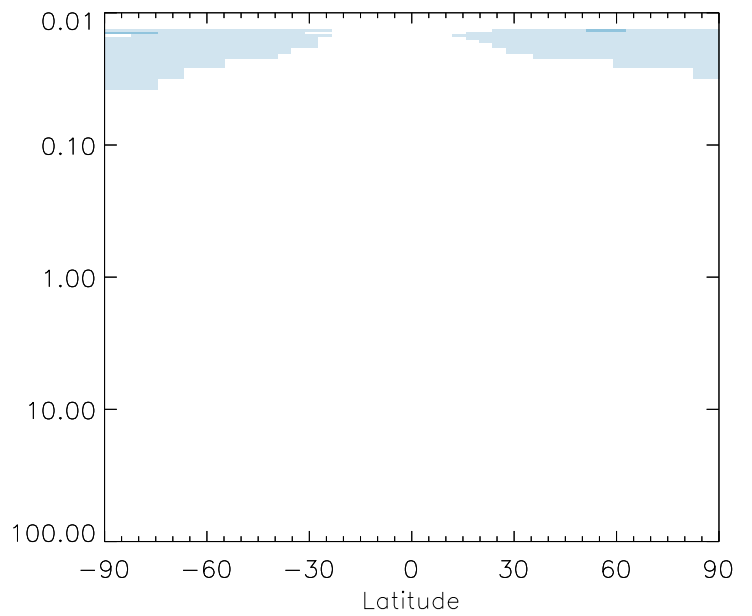
v11-01g-Run0 - v11-01d-Run1

HBr - Strat zonal mean abs diff for Jan



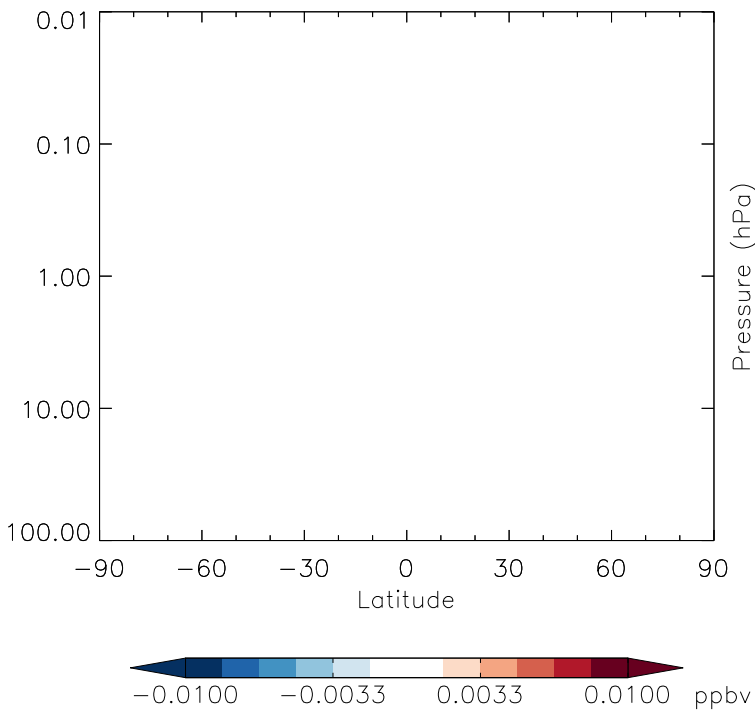
v11-01g-Run0 / v11-01d-Run1

HBr - Strat zonal mean % diff for Jan

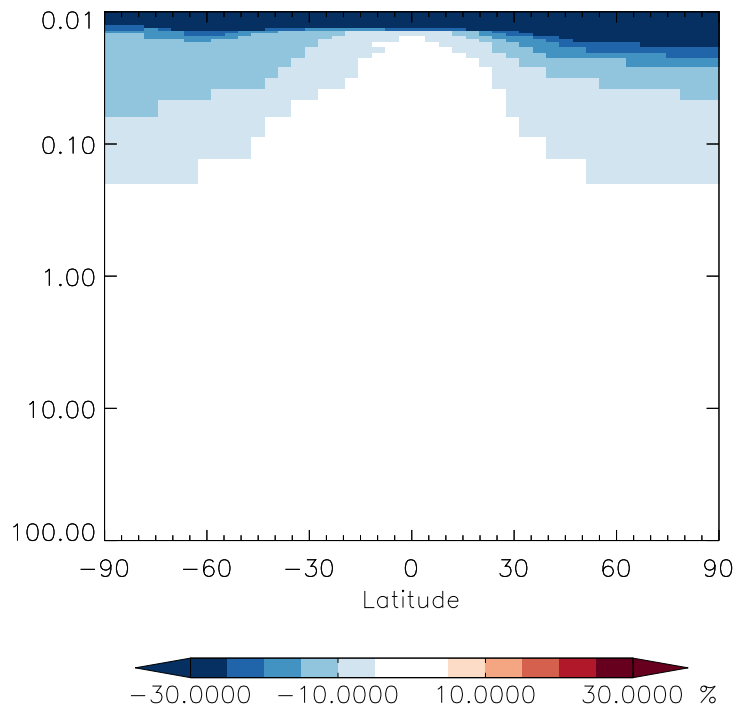


GEOS-Chem Stratospheric Zonal Difference Maps

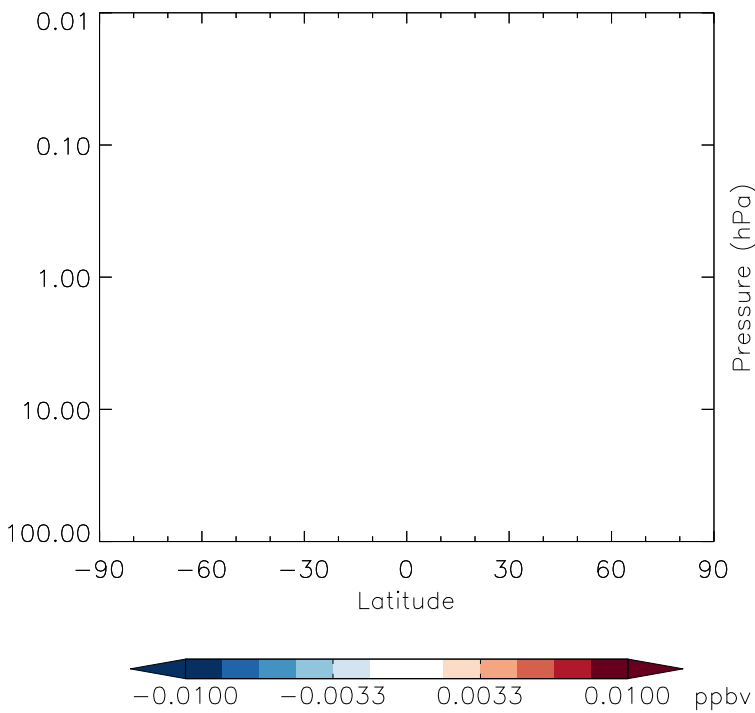
v11-01g-Run0 - v11-01f-geosfp-Run0
BrNO2 - Strat zonal mean abs diff for Jan



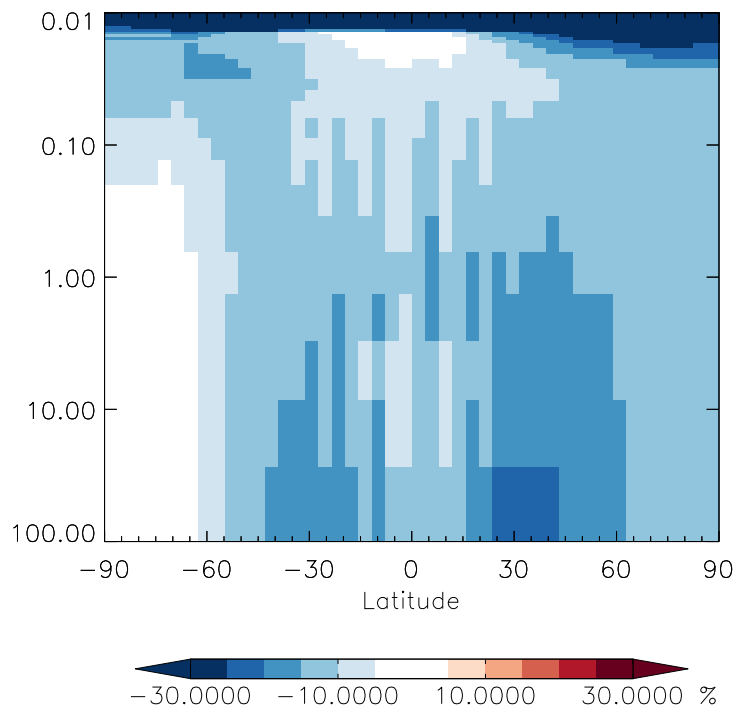
v11-01g-Run0 / v11-01f-geosfp-Run0
BrNO2 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
BrNO2 - Strat zonal mean abs diff for Jan

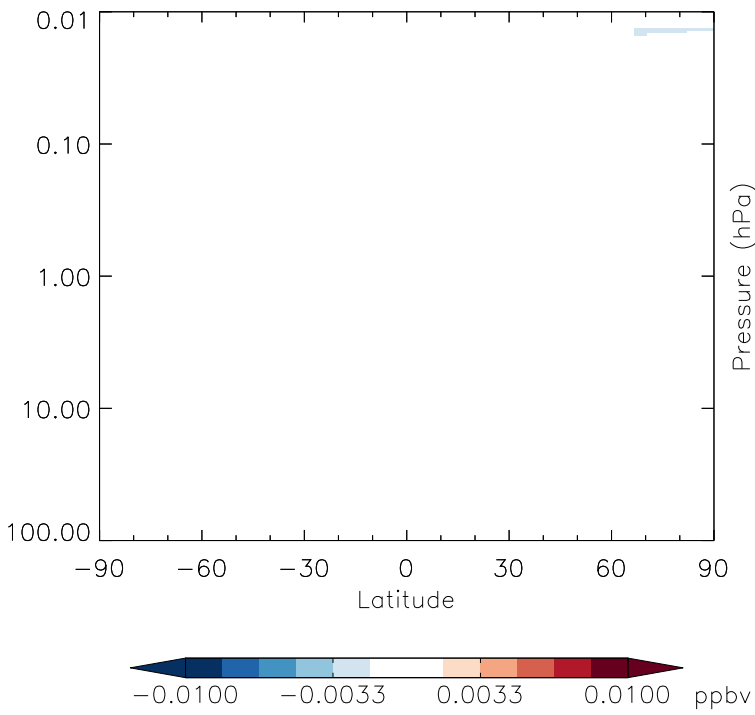


v11-01g-Run0 / v11-01d-Run1
BrNO2 - Strat zonal mean % diff for Jan

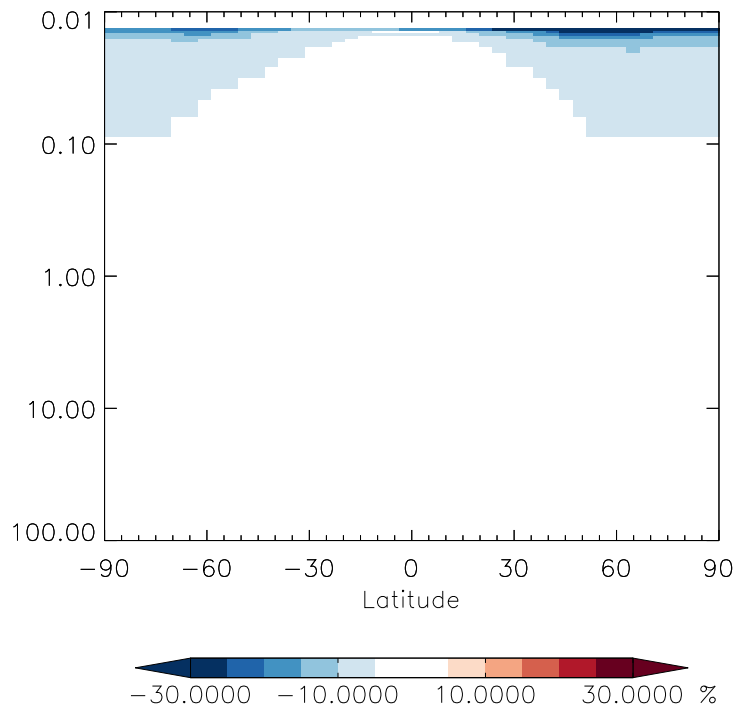


GEOS-Chem Stratospheric Zonal Difference Maps

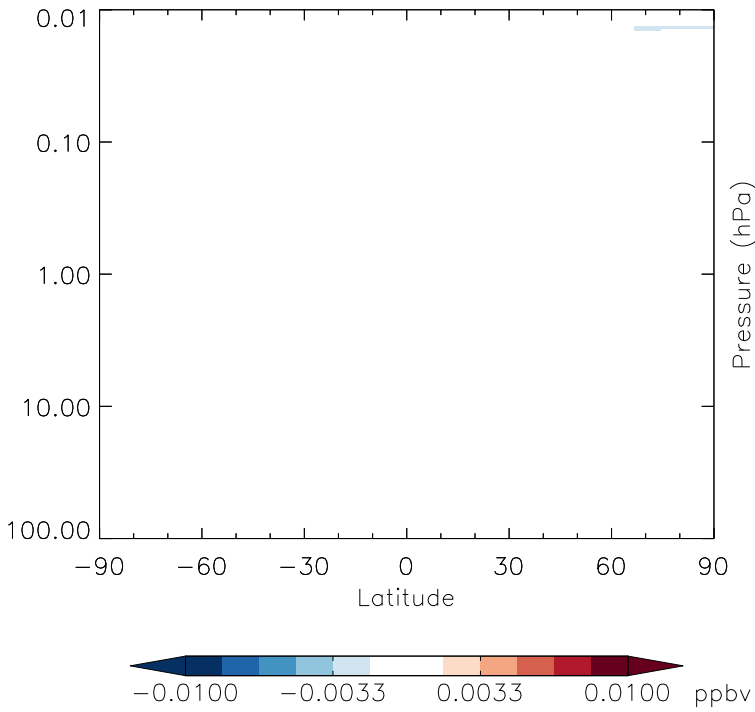
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BrNO3 - Strat zonal mean abs diff for Jan



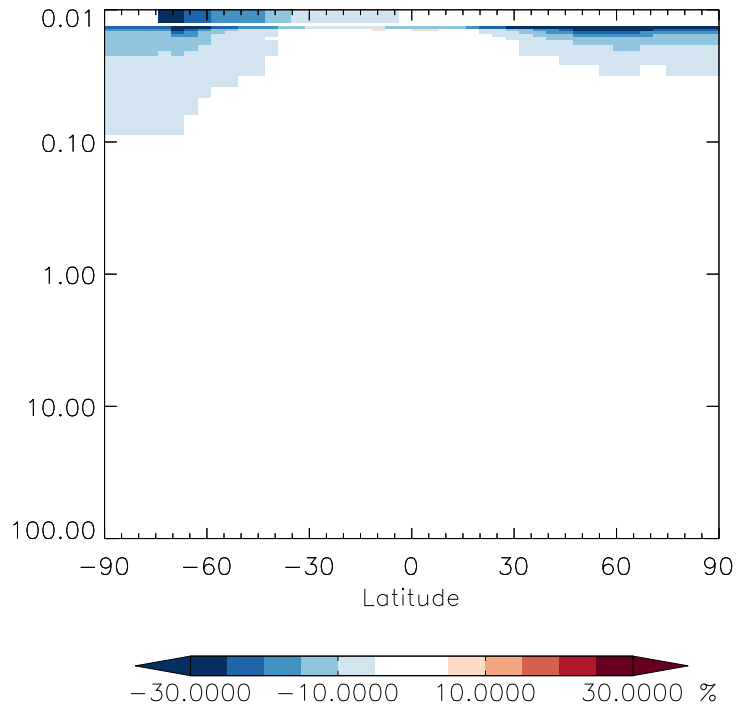
v11-01g-Run0 / v11-01f-geosfp-Run0
BrNO3 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
BrNO3 - Strat zonal mean abs diff for Jan

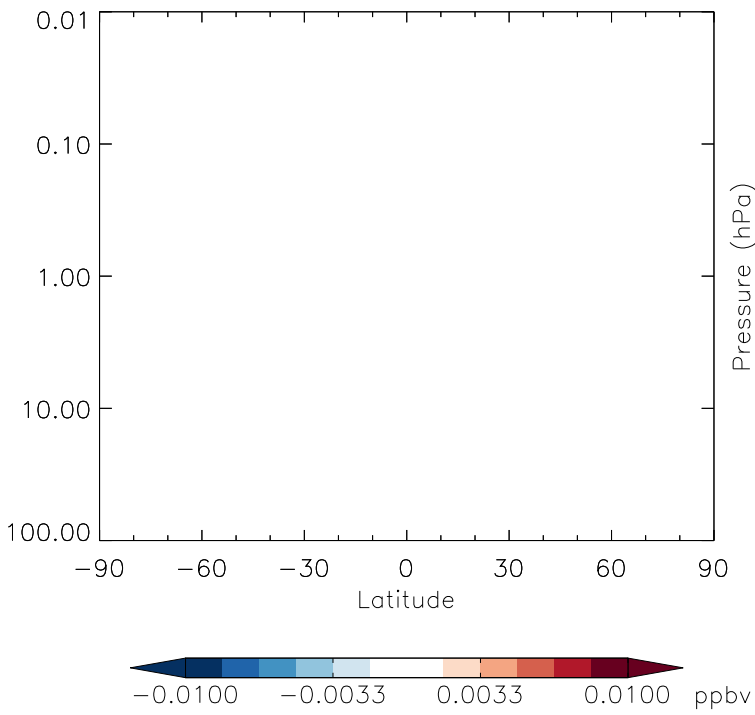


v11-01g-Run0 / v11-01d-Run1
BrNO3 - Strat zonal mean % diff for Jan

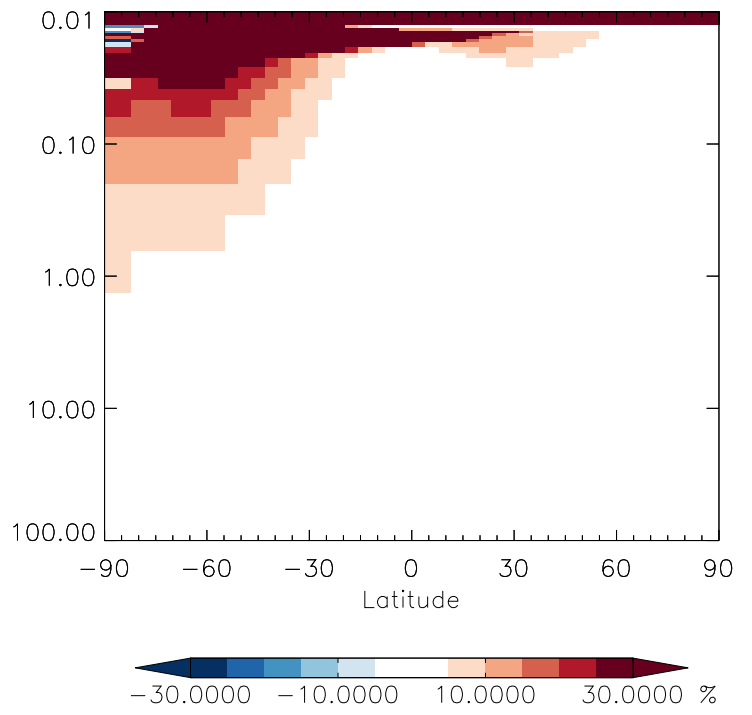


GEOS-Chem Stratospheric Zonal Difference Maps

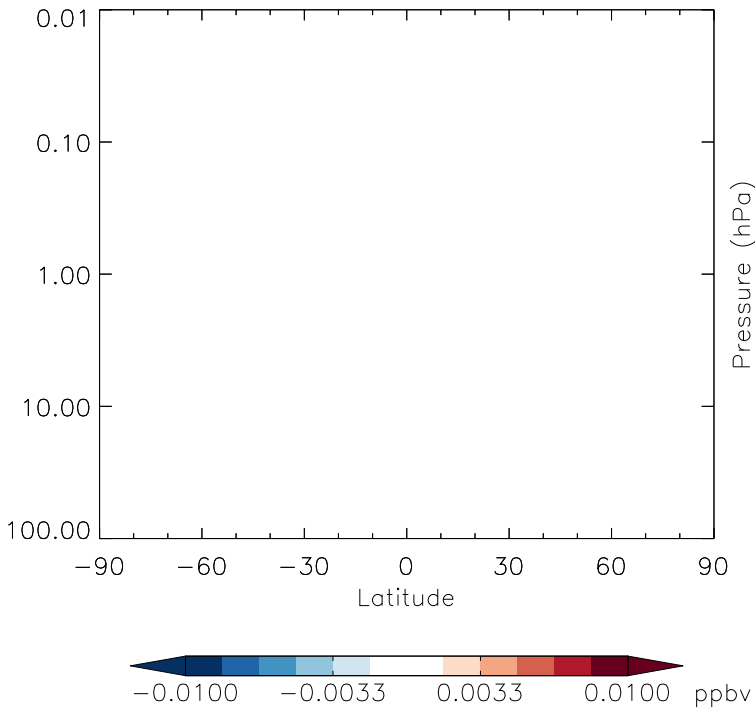
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CHBr3 - Strat zonal mean abs diff for Jan



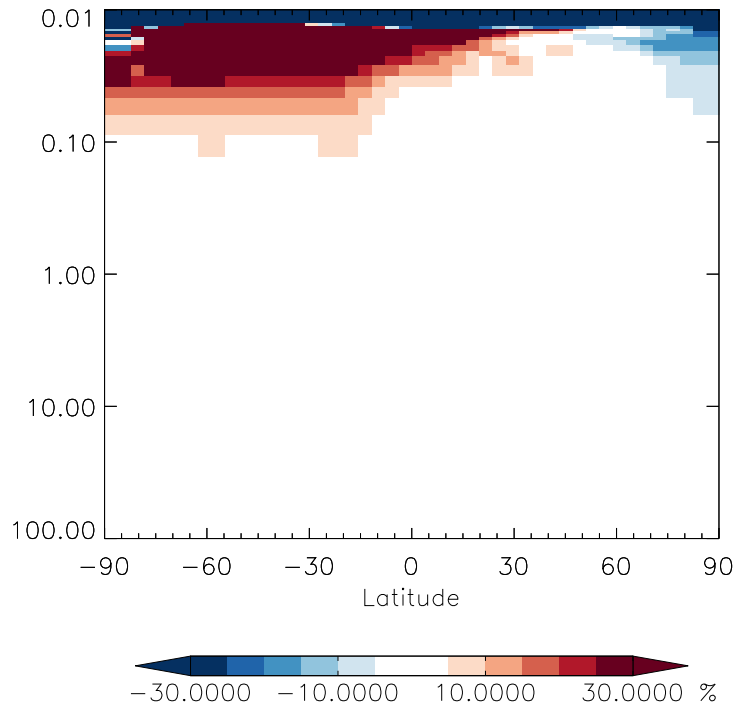
v11-01g-Run0 / v11-01f-geosfp-Run0
CHBr3 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
CHBr3 - Strat zonal mean abs diff for Jan



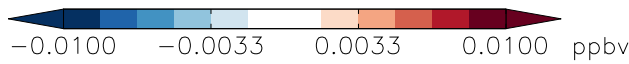
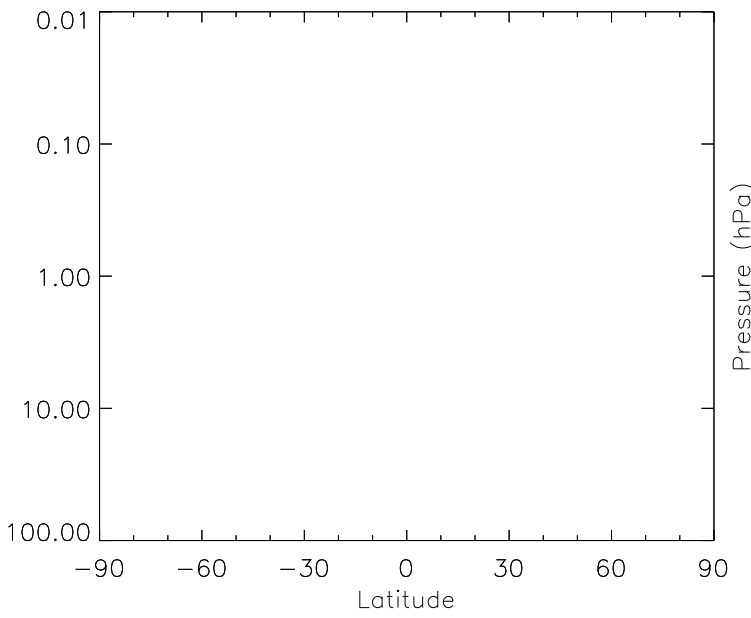
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CHBr3 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

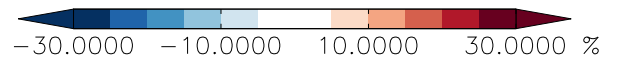
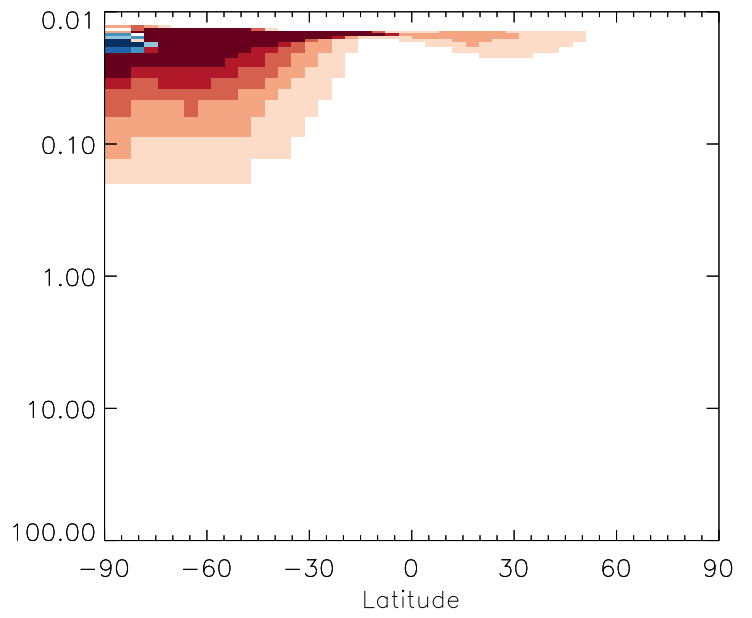
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CH₂Br₂ - Strat zonal mean abs diff for Jan



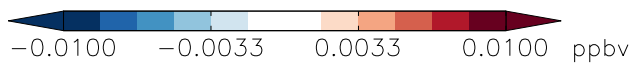
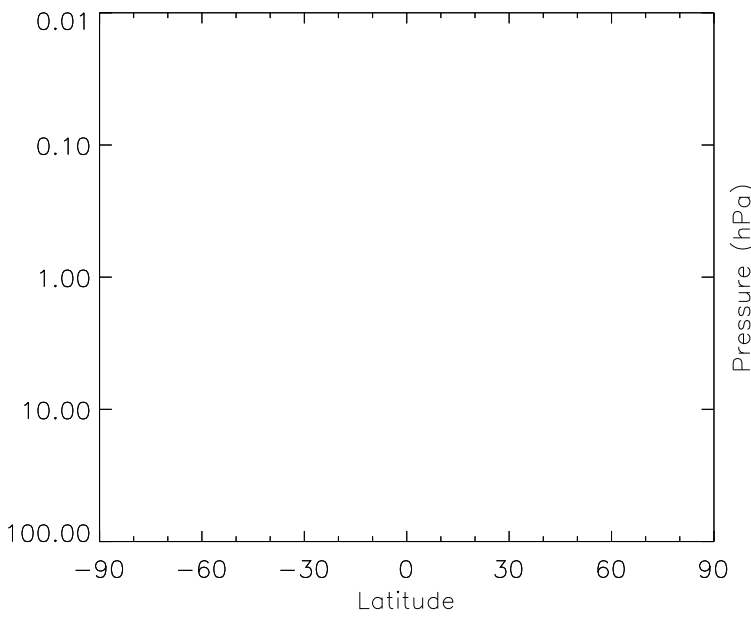
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CH₂Br₂ - Strat zonal mean % diff for Jan



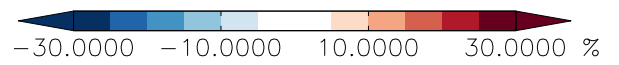
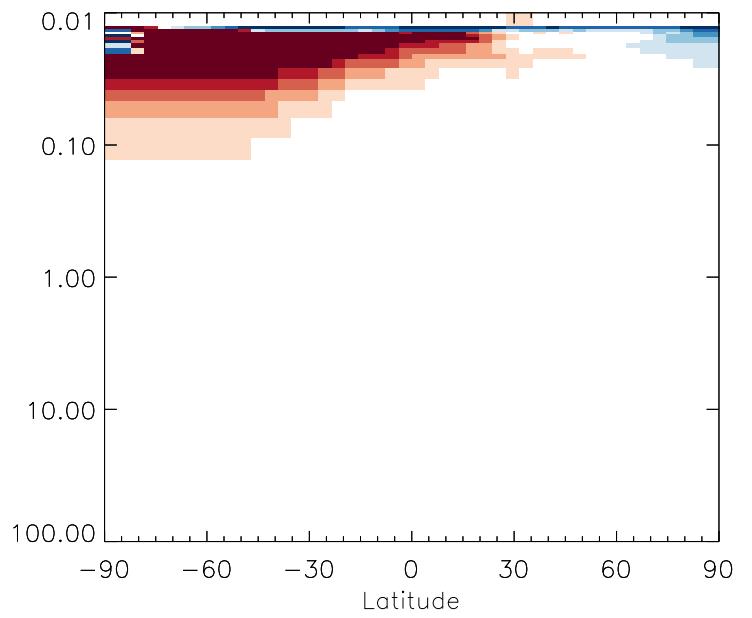
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CH₂Br₂ - Strat zonal mean abs diff for Jan



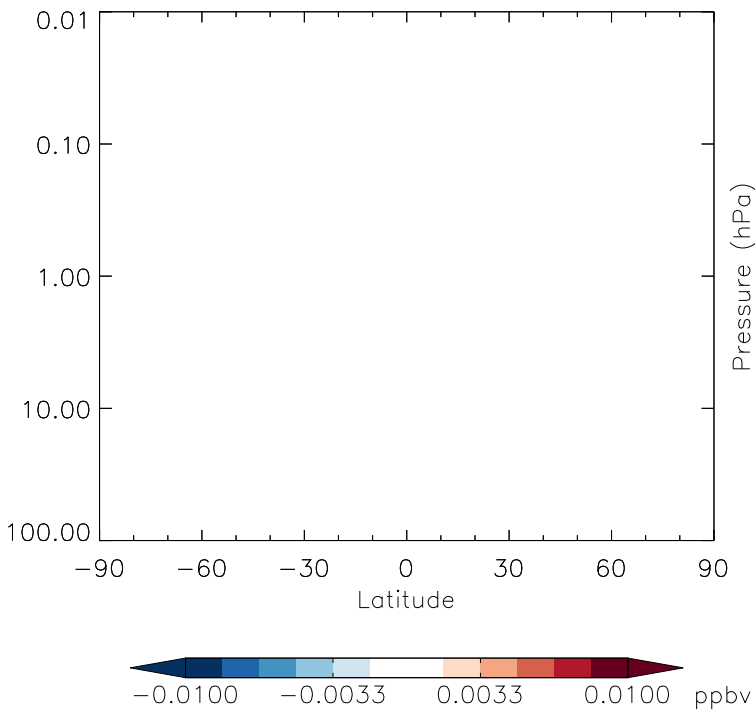
v11-01g-Run0 / v11-01d-Run1

CH₂Br₂ - Strat zonal mean % diff for Jan

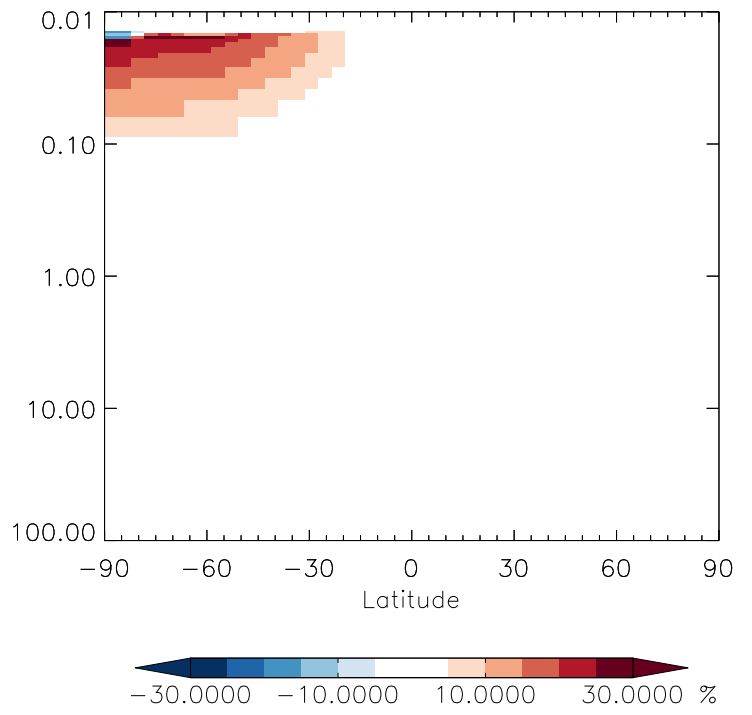


GEOS-Chem Stratospheric Zonal Difference Maps

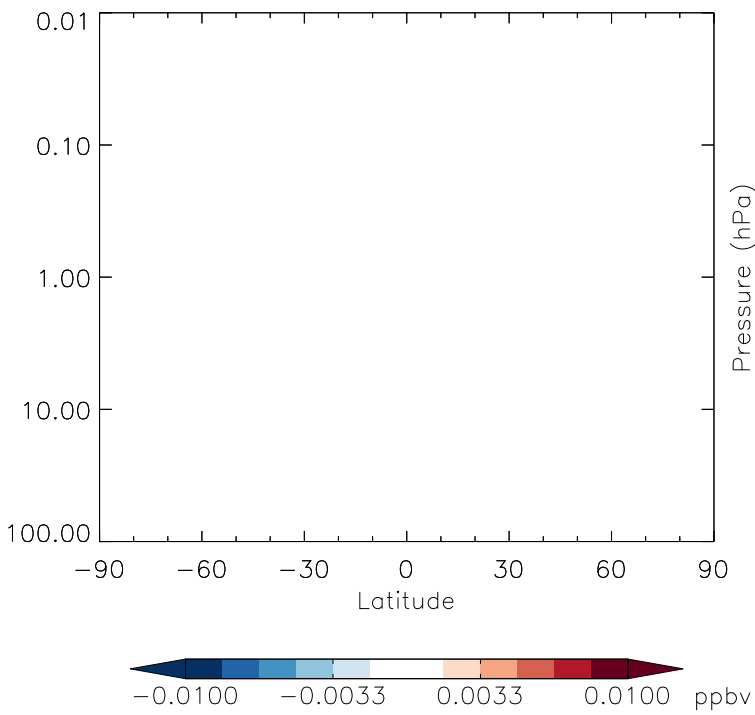
v11-01g-Run0 - v11-01f-geosfp-Run0
CH3Br - Strat zonal mean abs diff for Jan



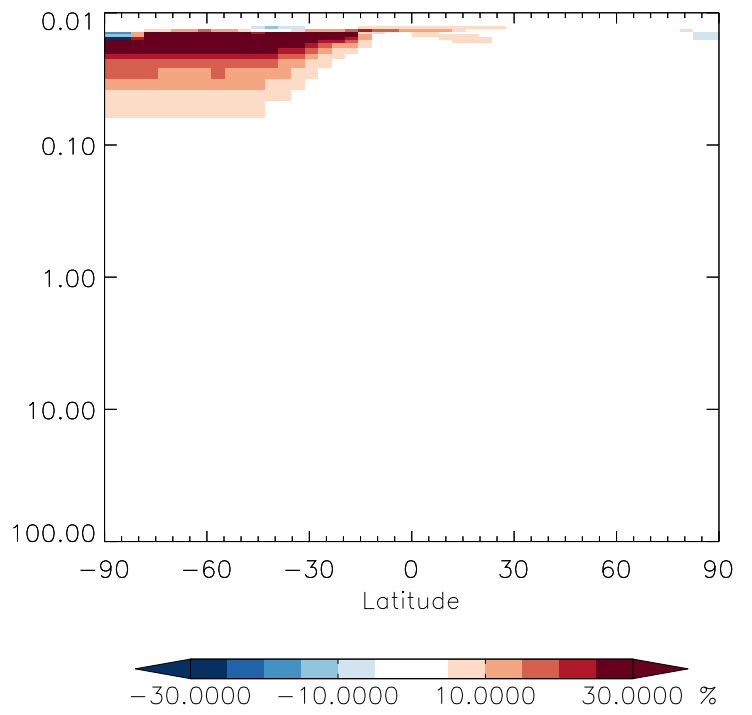
v11-01g-Run0 / v11-01f-geosfp-Run0
CH3Br - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
CH3Br - Strat zonal mean abs diff for Jan

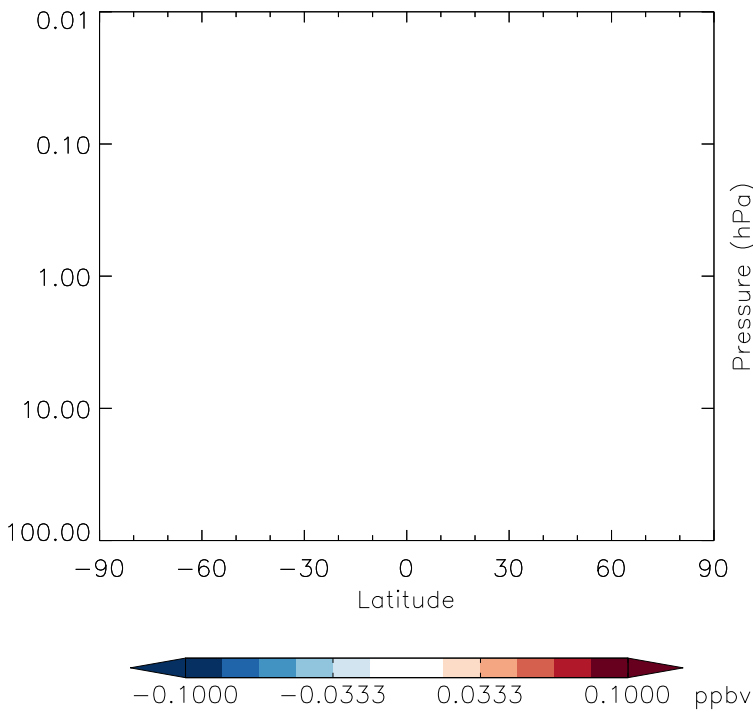


v11-01g-Run0 / v11-01d-Run1
CH3Br - Strat zonal mean % diff for Jan

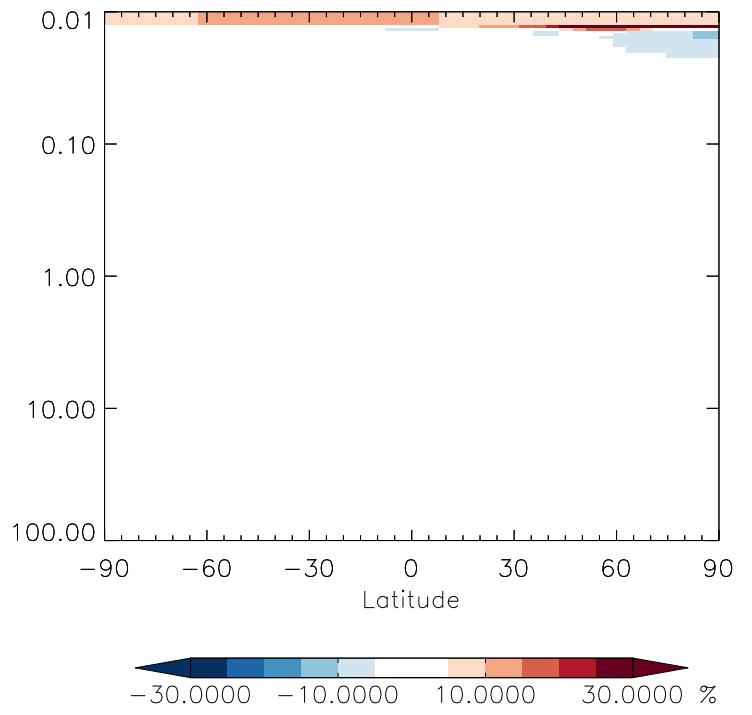


GEOS-Chem Stratospheric Zonal Difference Maps

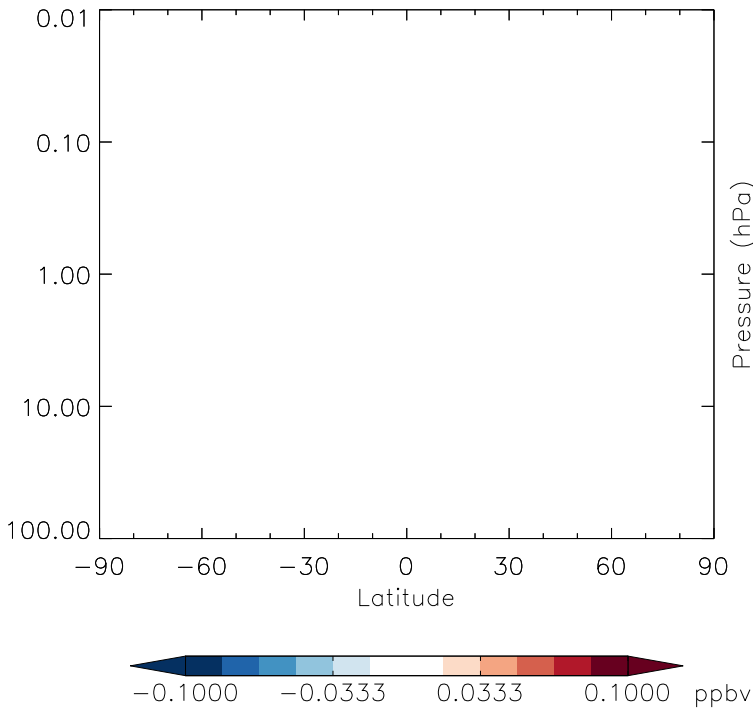
v11-01g-Run0 - v11-01f-geosfp-Run0
MPN - Strat zonal mean abs diff for Jan



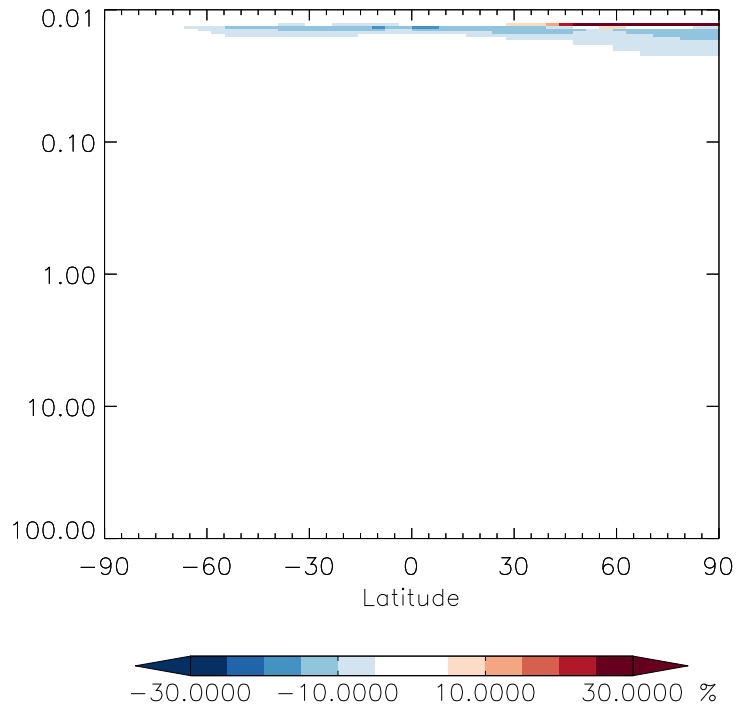
v11-01g-Run0 / v11-01f-geosfp-Run0
MPN - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
MPN - Strat zonal mean abs diff for Jan



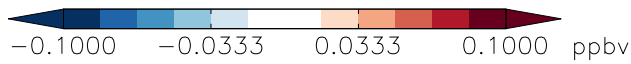
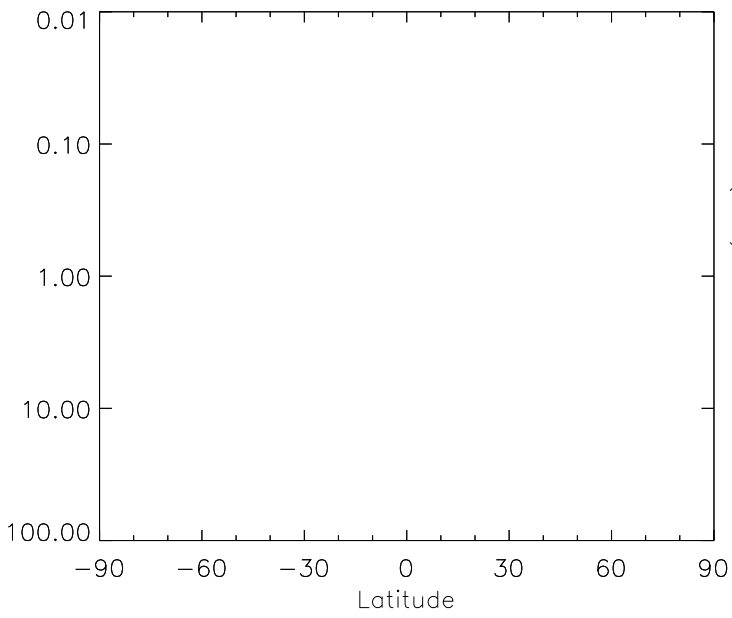
v11-01g-Run0 / v11-01d-Run1
MPN - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

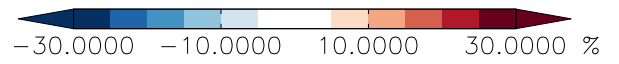
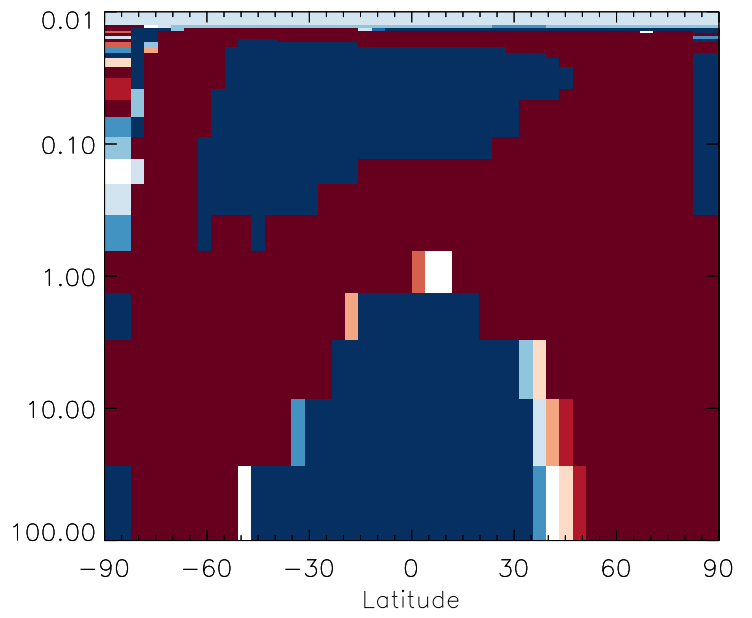
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ISOPND - Strat zonal mean abs diff for Jan



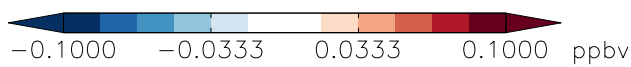
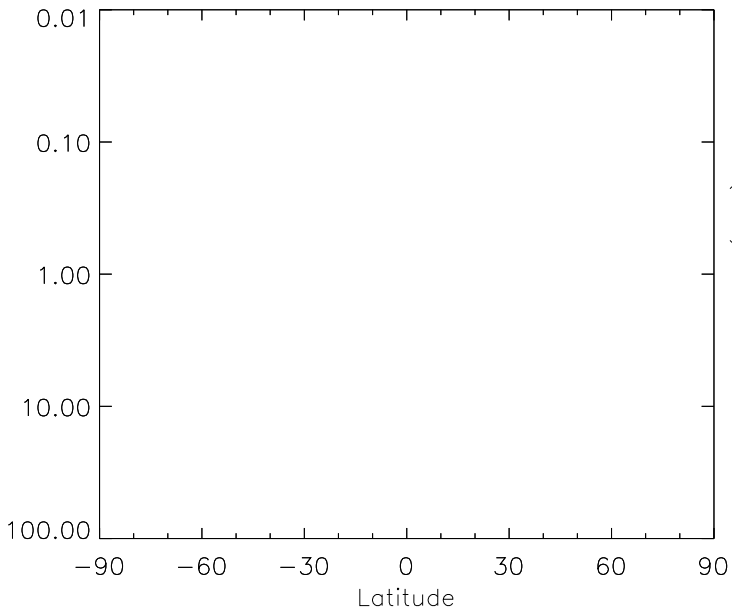
v11-01g-Run0 / v11-01f-geosfp-Run0

ISOPND - Strat zonal mean % diff for Jan



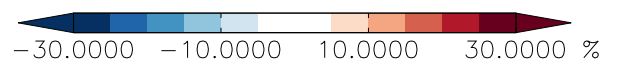
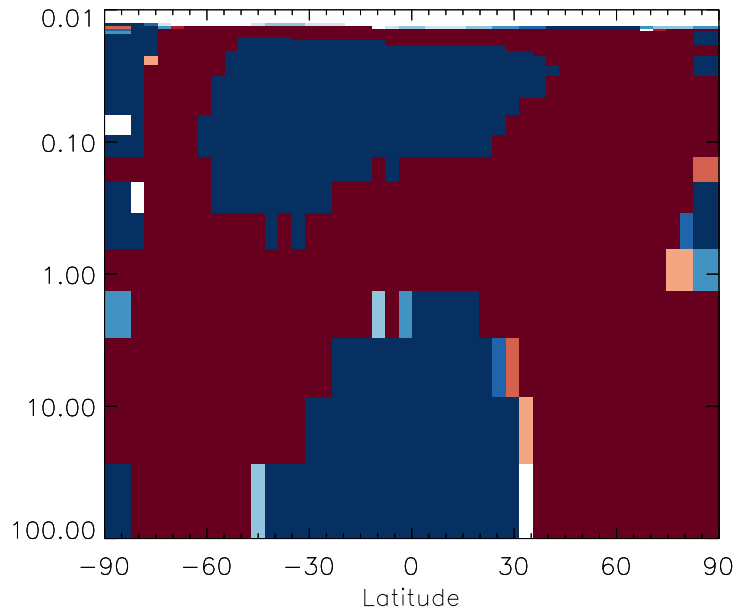
v11-01g-Run0 - v11-01d-Run1

ISOPND - Strat zonal mean abs diff for Jan



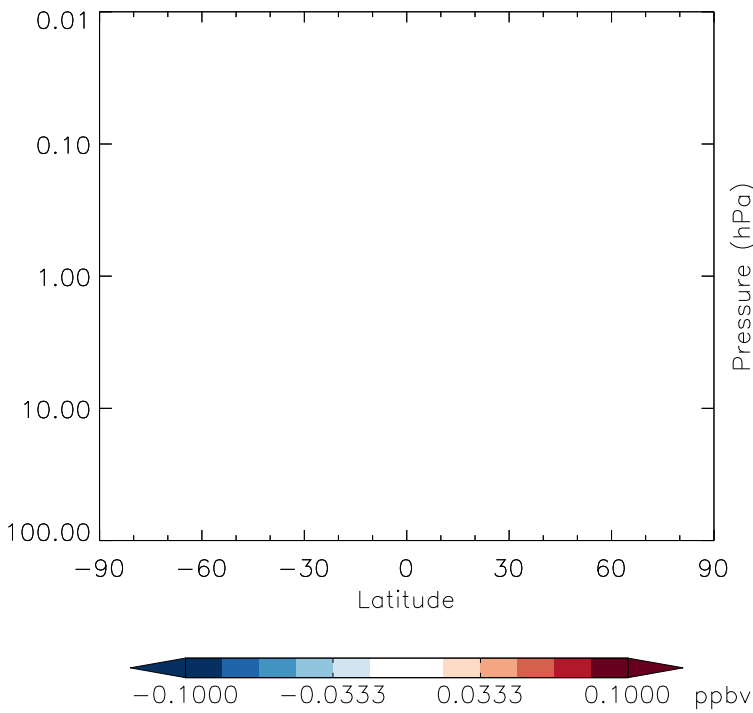
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ISOPND - Strat zonal mean % diff for Jan

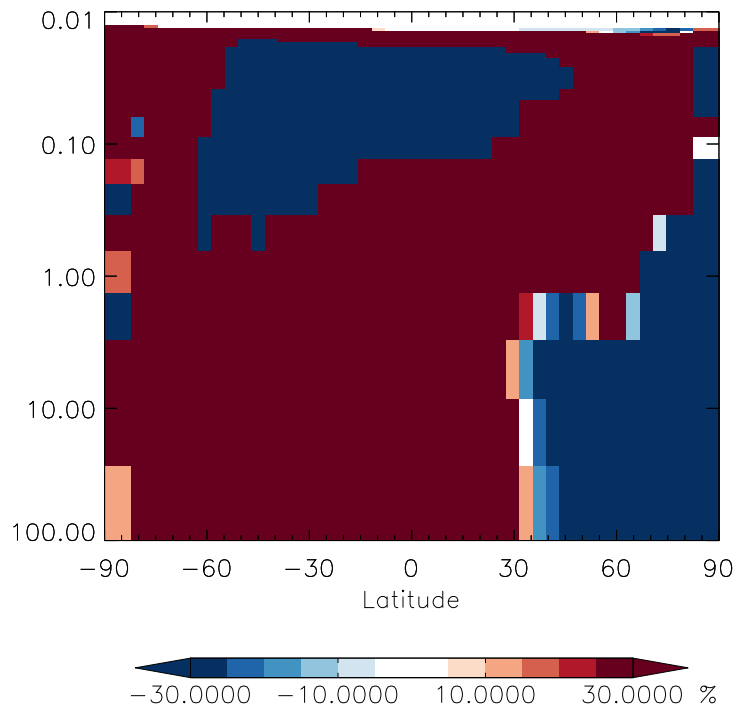


GEOS-Chem Stratospheric Zonal Difference Maps

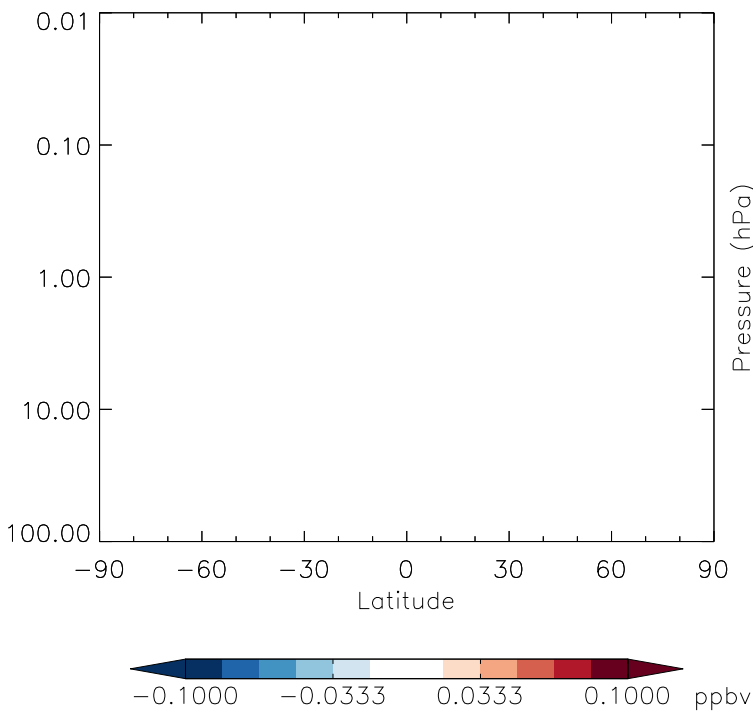
v11-01g-Run0 - v11-01f-geosfp-Run0
ISOPNB - Strat zonal mean abs diff for Jan



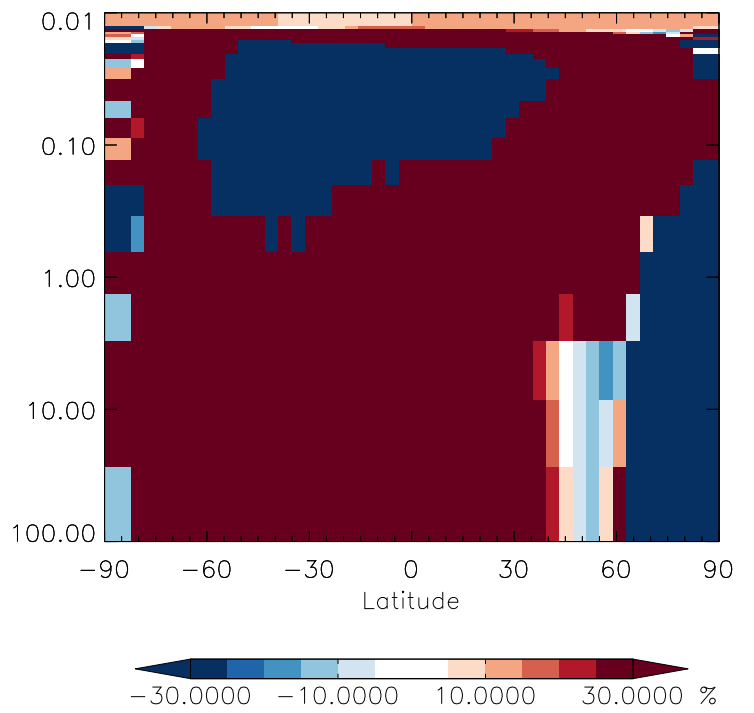
v11-01g-Run0 / v11-01f-geosfp-Run0
ISOPNB - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
ISOPNB - Strat zonal mean abs diff for Jan

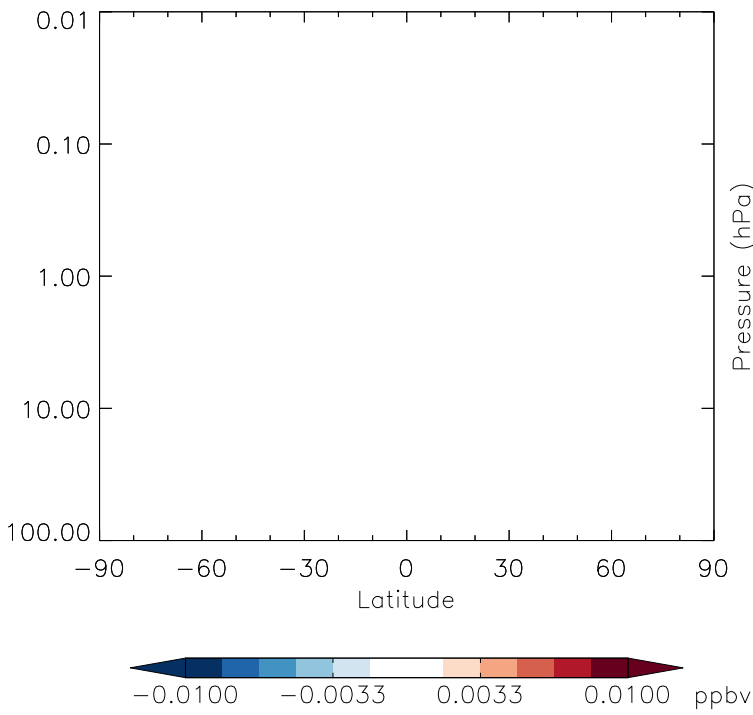


v11-01g-Run0 / v11-01d-Run1
ISOPNB - Strat zonal mean % diff for Jan

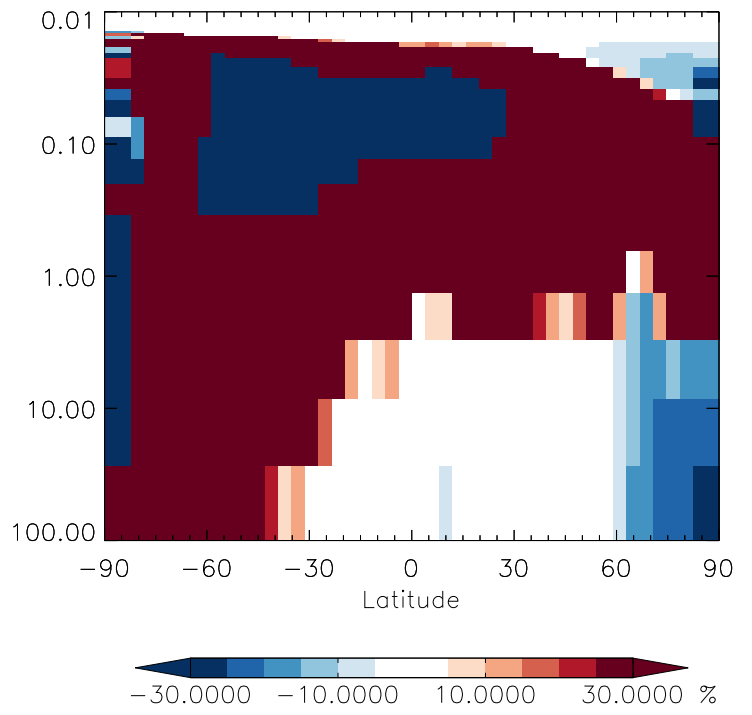


GEOS-Chem Stratospheric Zonal Difference Maps

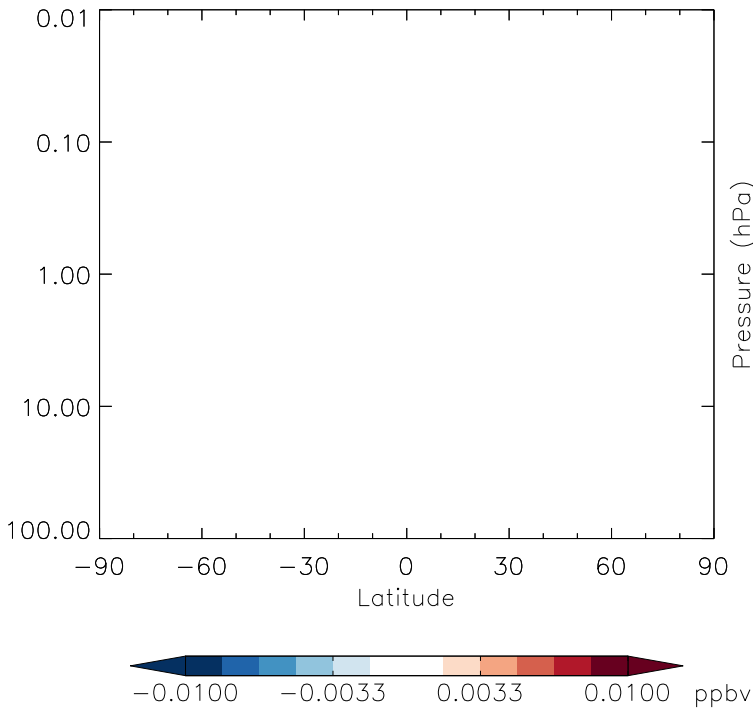
v11-01g-Run0 - v11-01f-geosfp-Run0
MOBA - Strat zonal mean abs diff for Jan



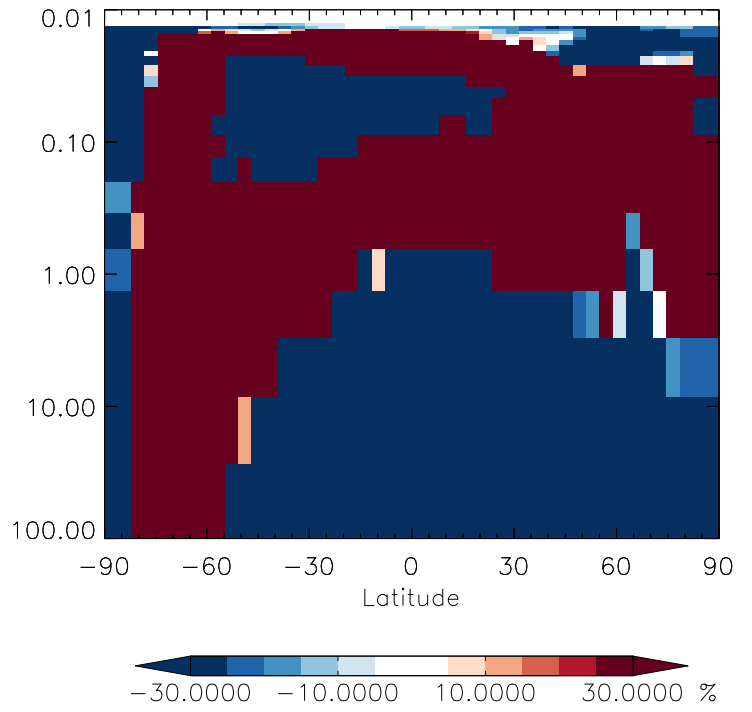
v11-01g-Run0 / v11-01f-geosfp-Run0
MOBA - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
MOBA - Strat zonal mean abs diff for Jan



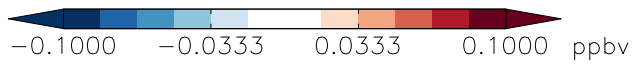
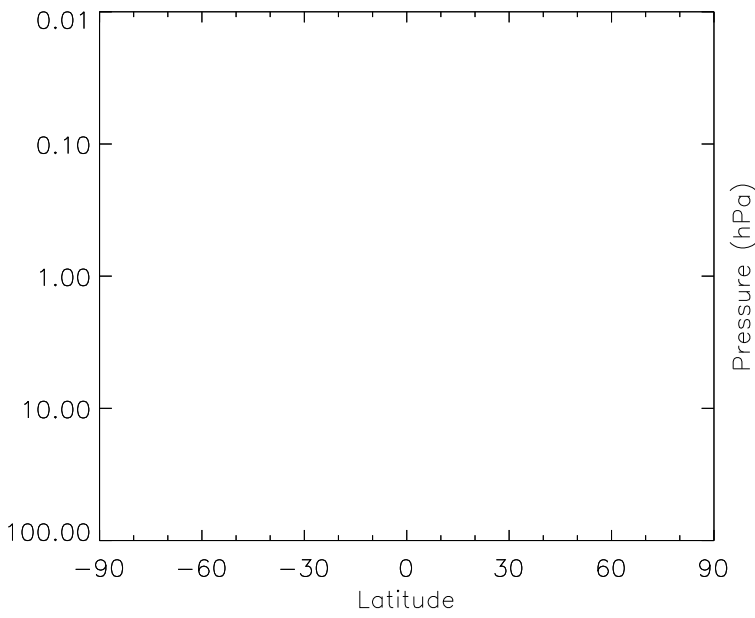
v11-01g-Run0 / v11-01d-Run1
MOBA - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

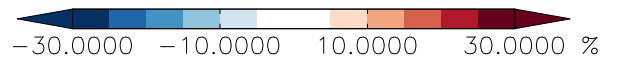
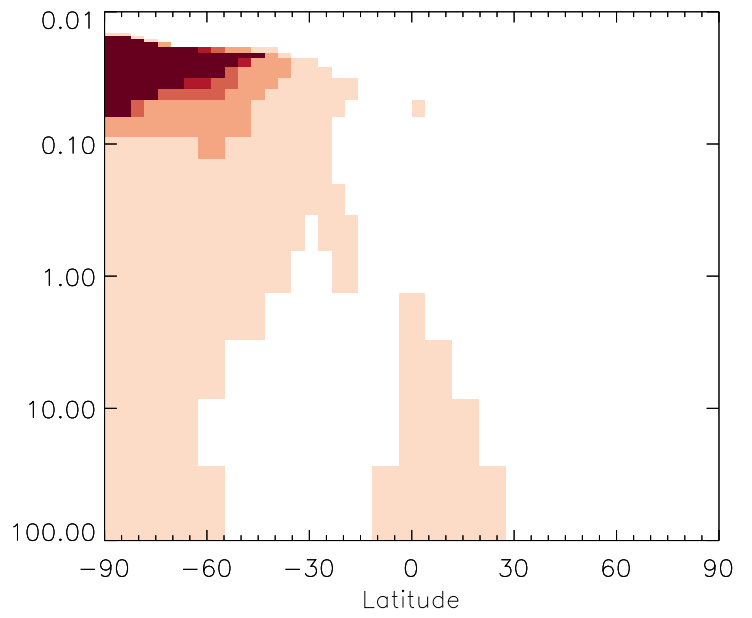
v11-01g-Run0 - v11-01f-geosfp-Run0

PROPNN - Strat zonal mean abs diff for Jan



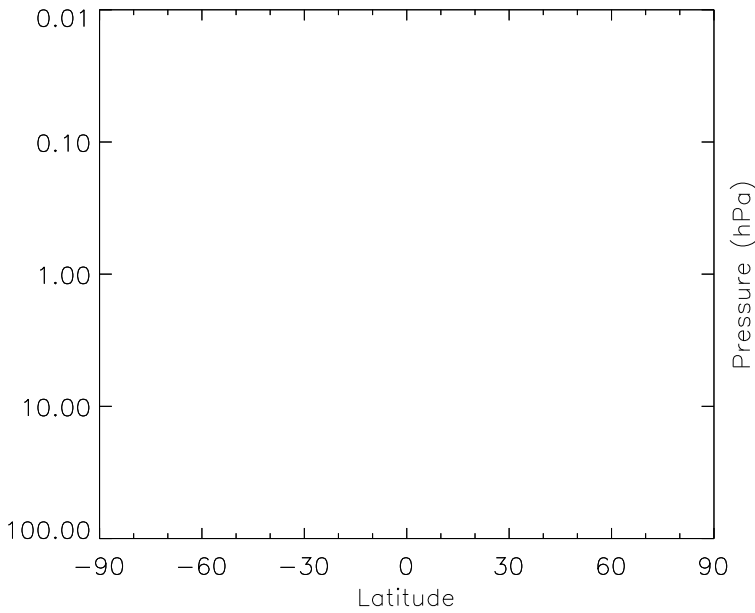
v11-01g-Run0 / v11-01f-geosfp-Run0

PROPNN - Strat zonal mean % diff for Jan



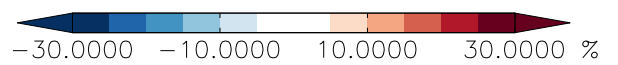
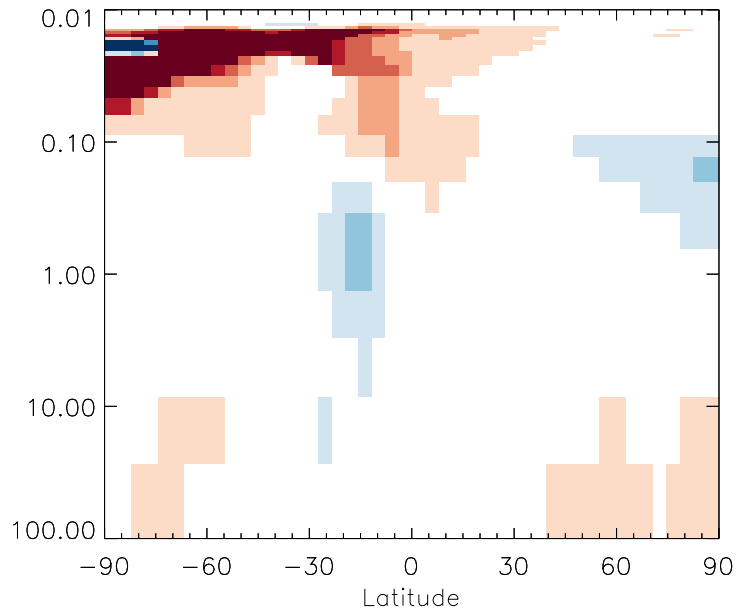
v11-01g-Run0 - v11-01d-Run1

PROPNN - Strat zonal mean abs diff for Jan



v11-01g-Run0 / v11-01d-Run1

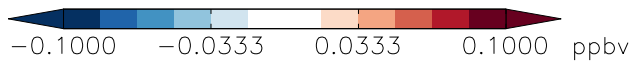
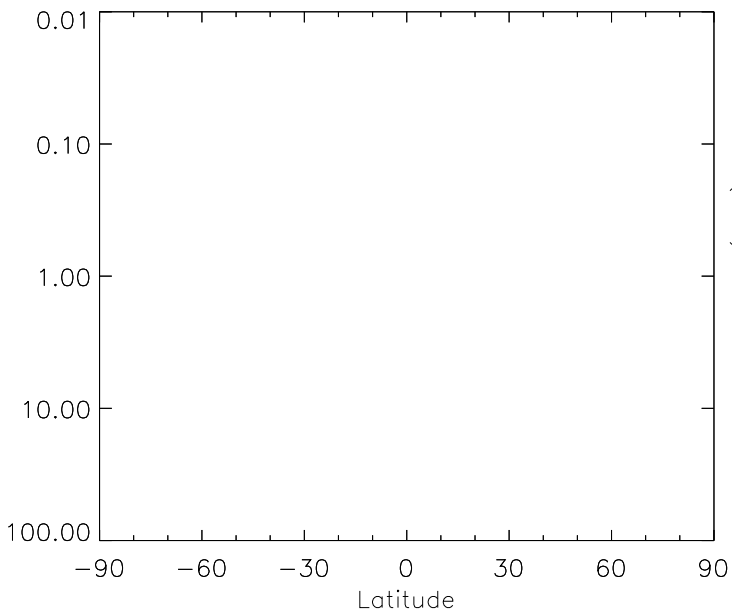
PROPNN - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

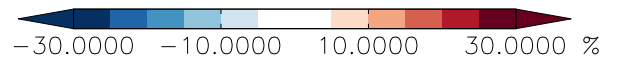
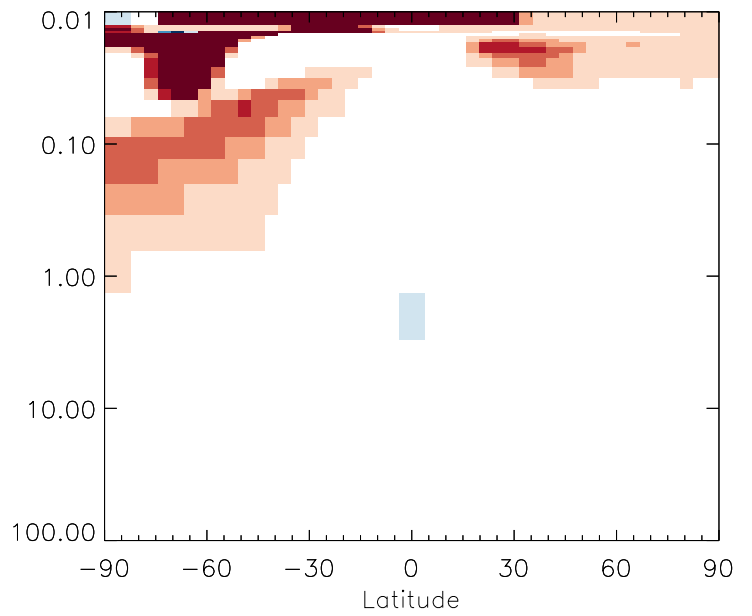
v11-01g-Run0 - v11-01f-geosfp-Run0

HAC - Strat zonal mean abs diff for Jan



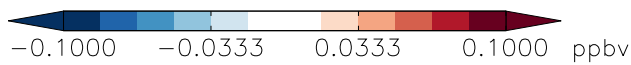
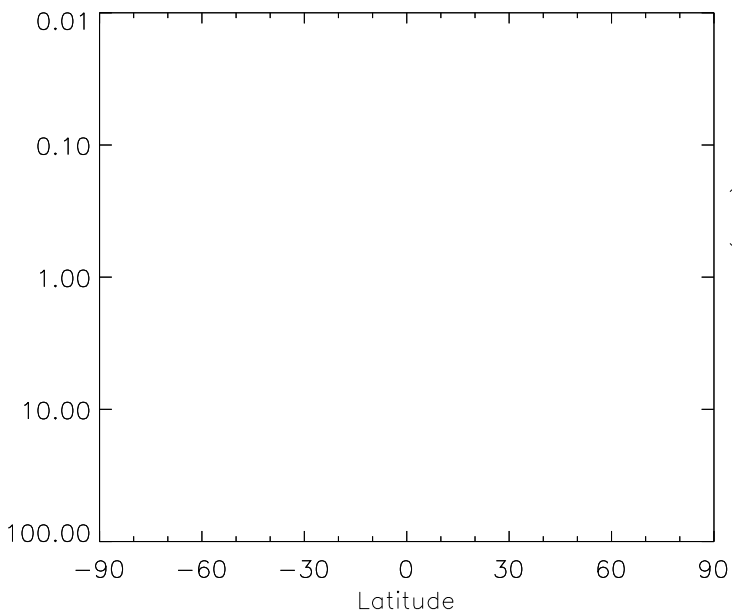
v11-01g-Run0 / v11-01f-geosfp-Run0

HAC - Strat zonal mean % diff for Jan



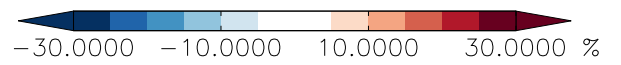
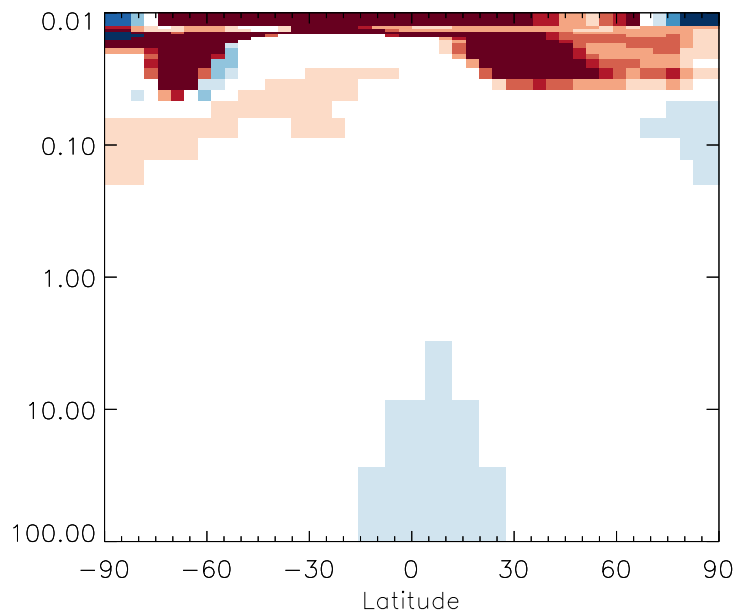
v11-01g-Run0 - v11-01d-Run1

HAC - Strat zonal mean abs diff for Jan



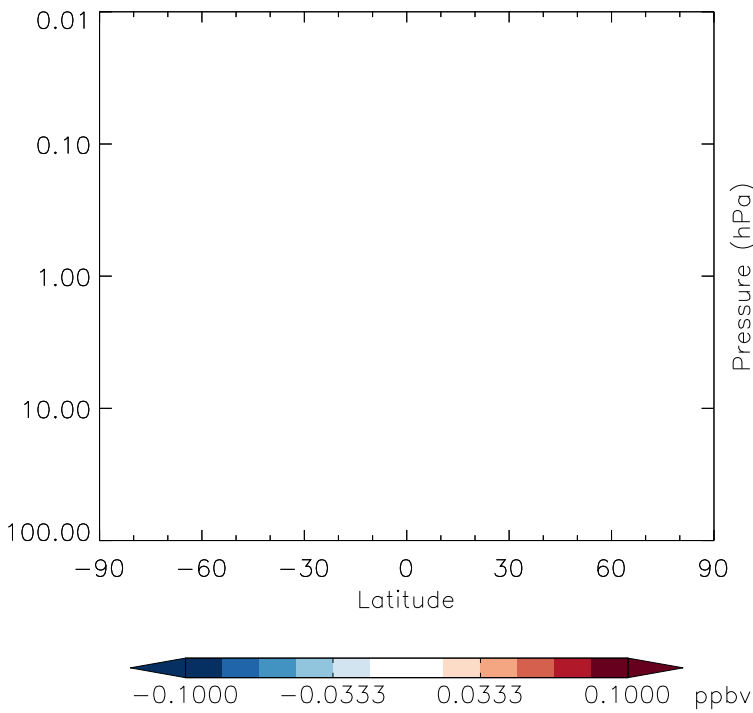
v11-01g-Run0 / v11-01d-Run1

HAC - Strat zonal mean % diff for Jan

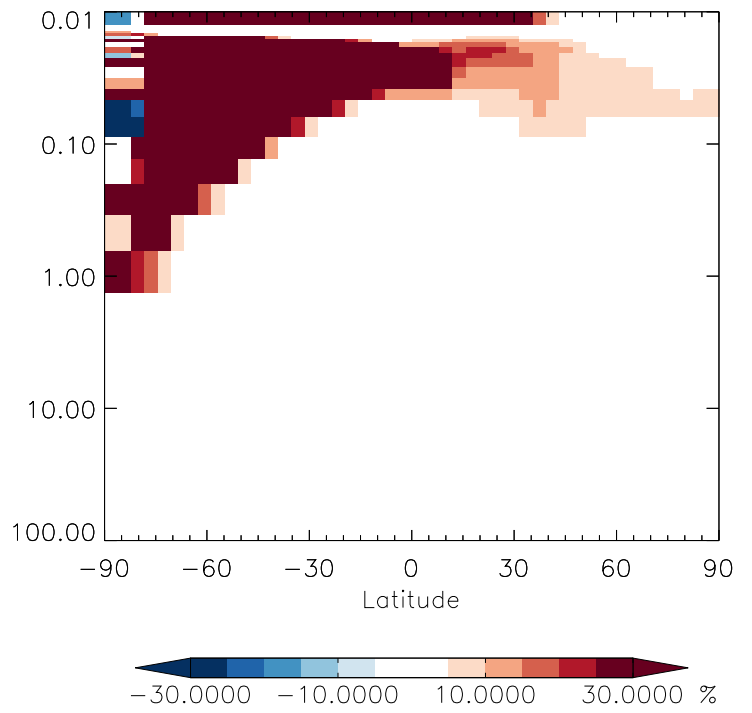


GEOS-Chem Stratospheric Zonal Difference Maps

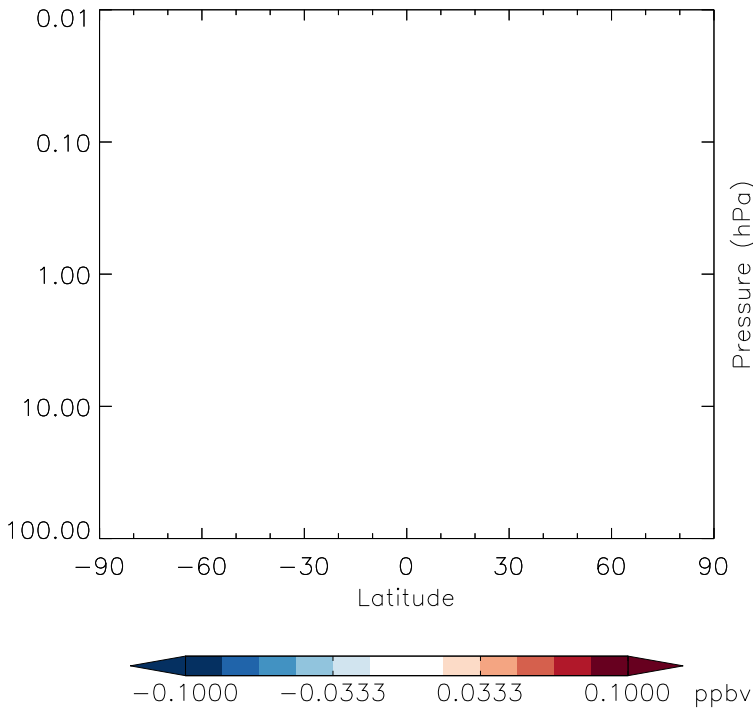
v11-01g-Run0 - v11-01f-geosfp-Run0
GLYC - Strat zonal mean abs diff for Jan



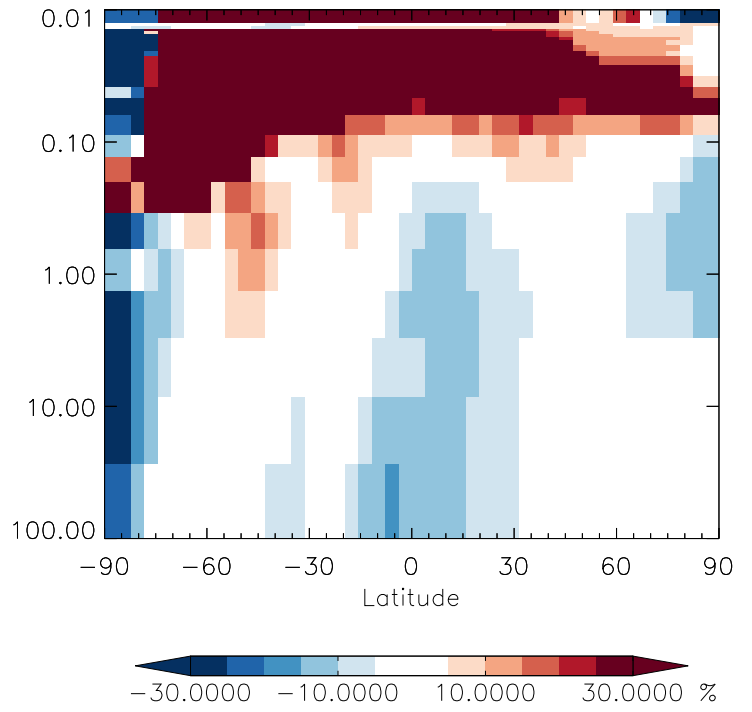
v11-01g-Run0 / v11-01f-geosfp-Run0
GLYC - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
GLYC - Strat zonal mean abs diff for Jan

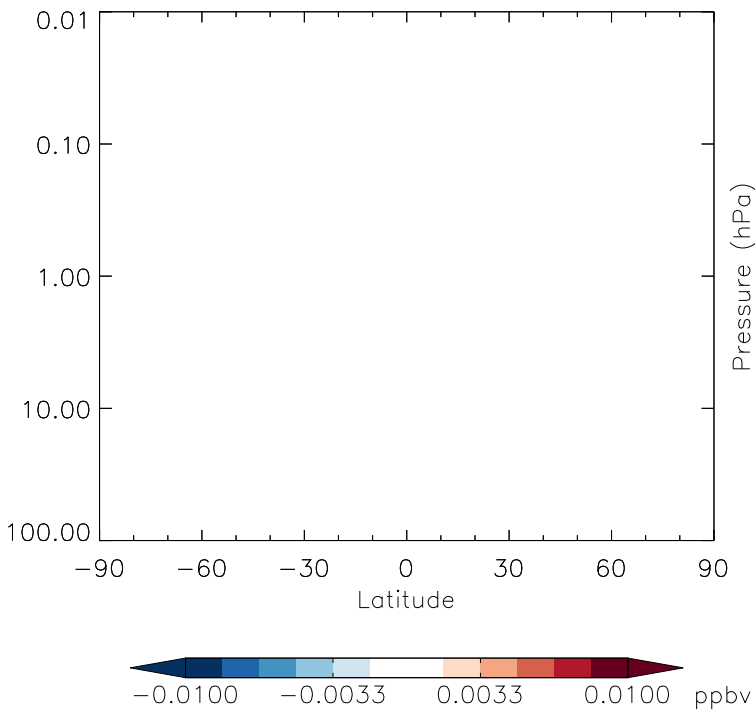


v11-01g-Run0 / v11-01d-Run1
GLYC - Strat zonal mean % diff for Jan

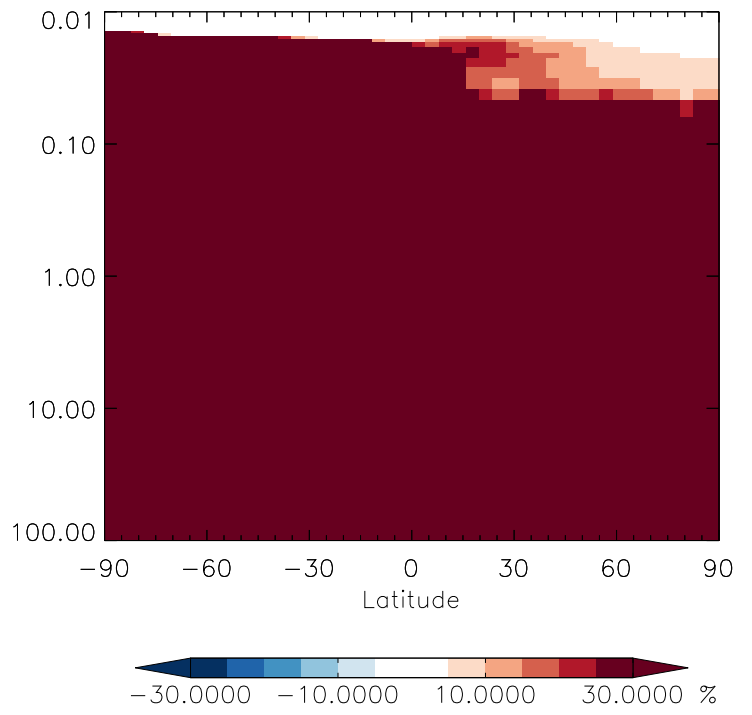


GEOS-Chem Stratospheric Zonal Difference Maps

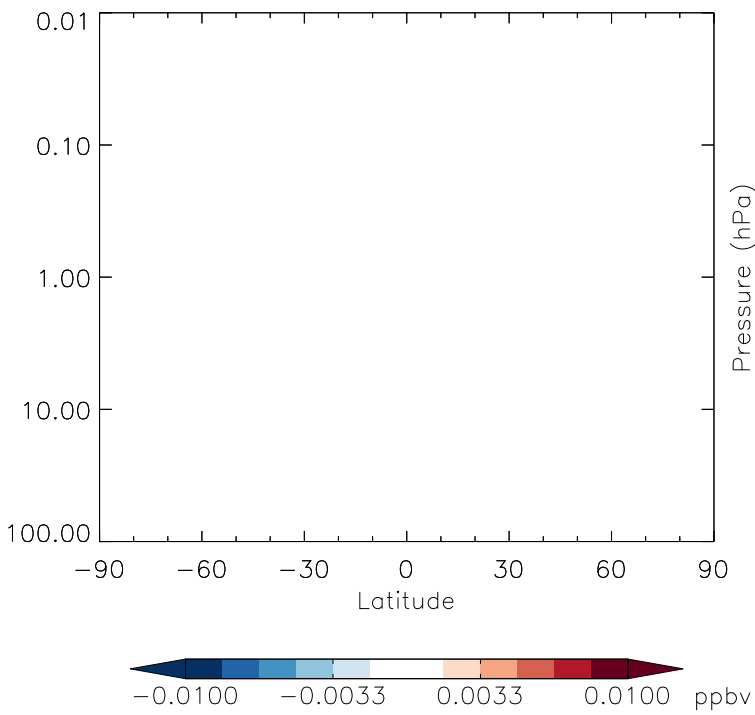
v11-01g-Run0 - v11-01f-geosfp-Run0
MVKN - Strat zonal mean abs diff for Jan



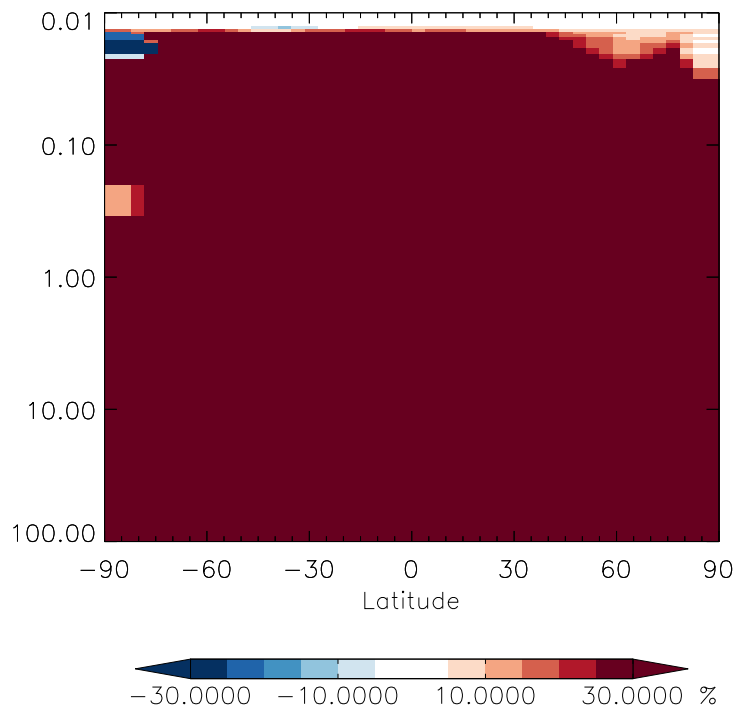
v11-01g-Run0 / v11-01f-geosfp-Run0
MVKN - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
MVKN - Strat zonal mean abs diff for Jan

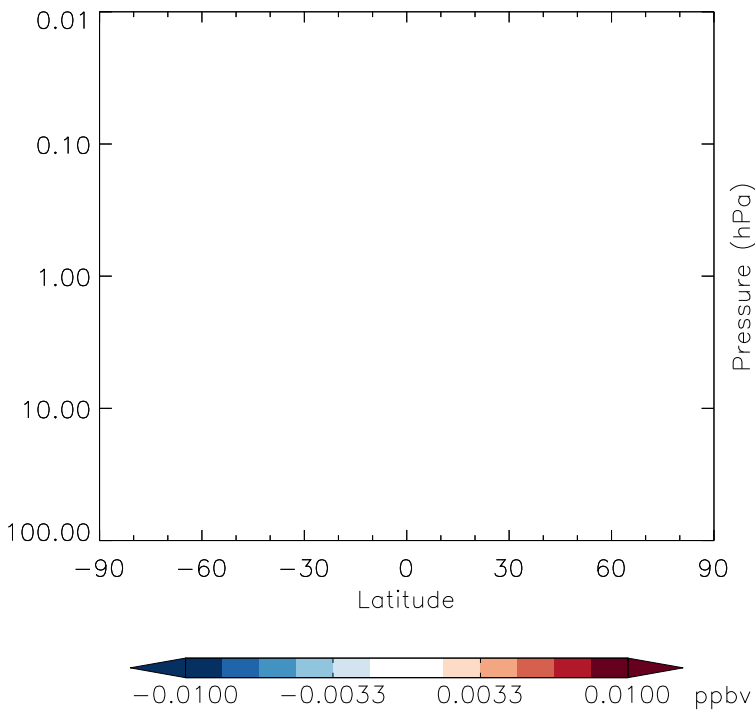


v11-01g-Run0 / v11-01d-Run1
MVKN - Strat zonal mean % diff for Jan

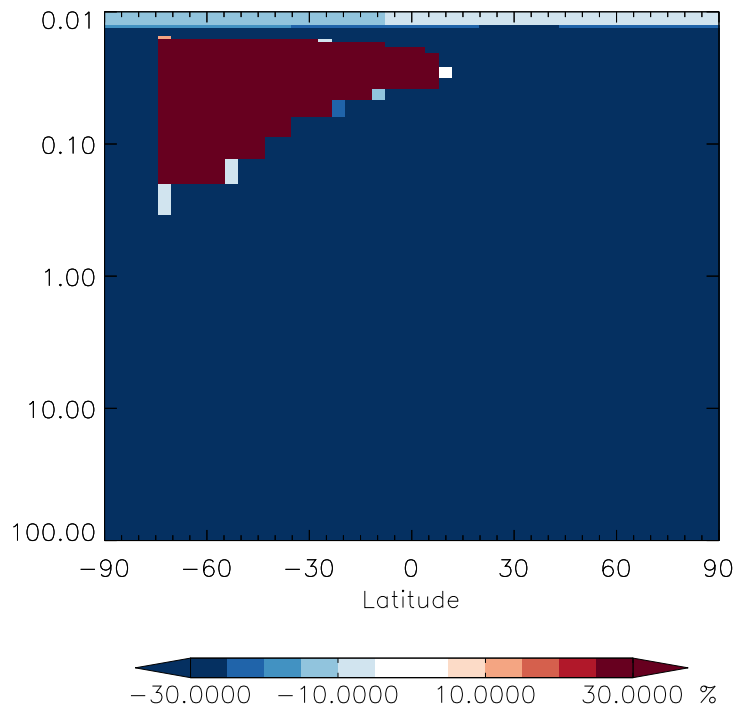


GEOS-Chem Stratospheric Zonal Difference Maps

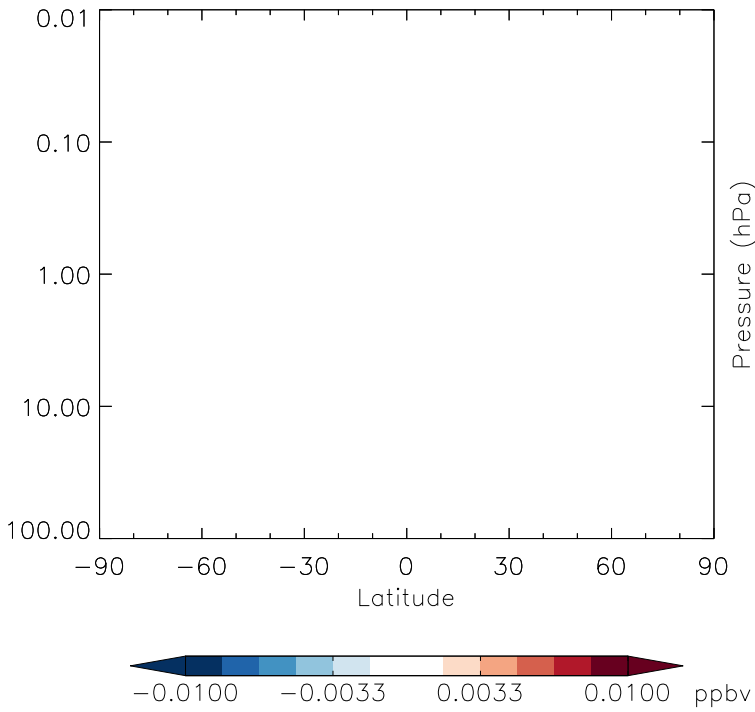
v11-01g-Run0 - v11-01f-geosfp-Run0
MACRN - Strat zonal mean abs diff for Jan



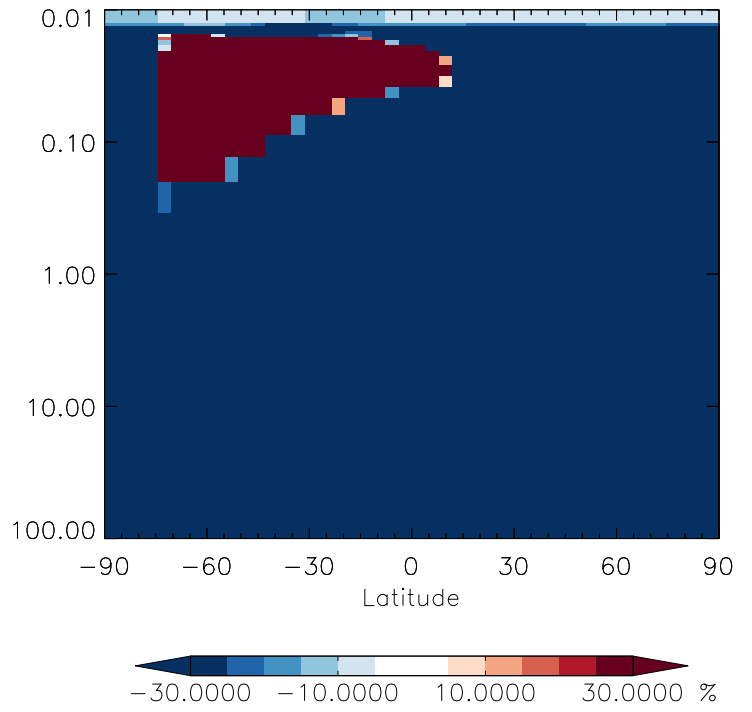
v11-01g-Run0 / v11-01f-geosfp-Run0
MACRN - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
MACRN - Strat zonal mean abs diff for Jan



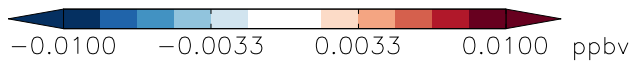
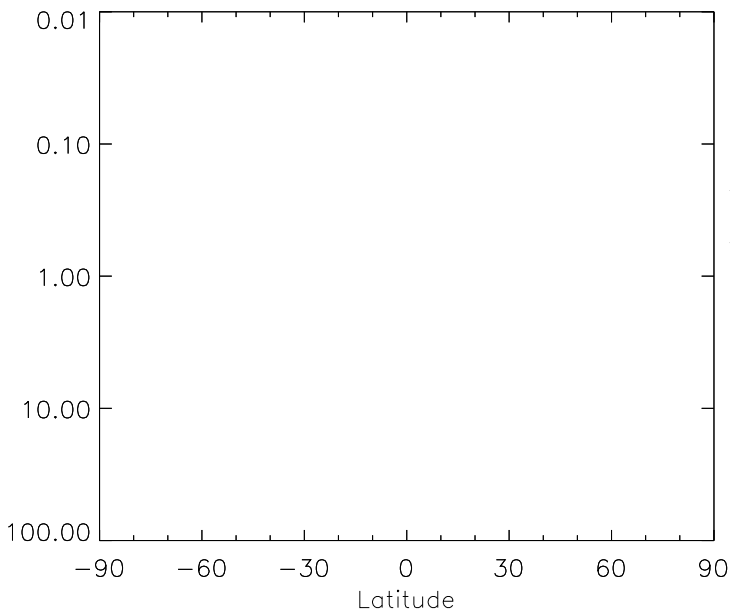
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MACRN - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

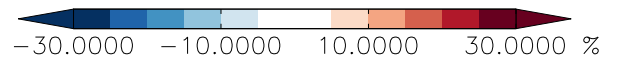
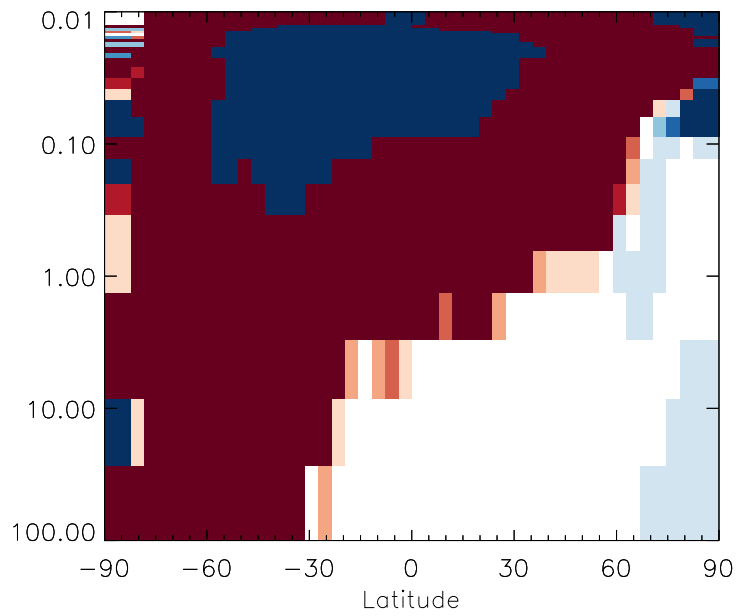
v11-01g-Run0 - v11-01f-geosfp-Run0

RIP - Strat zonal mean abs diff for Jan



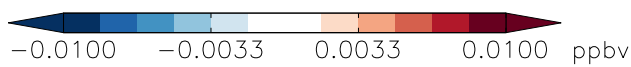
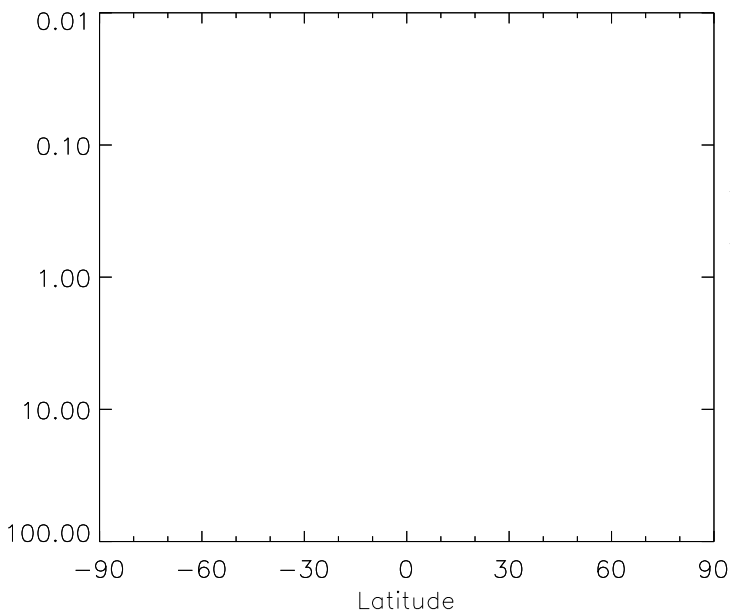
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RIP - Strat zonal mean % diff for Jan



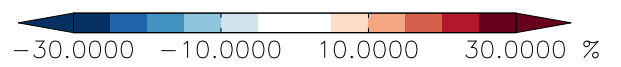
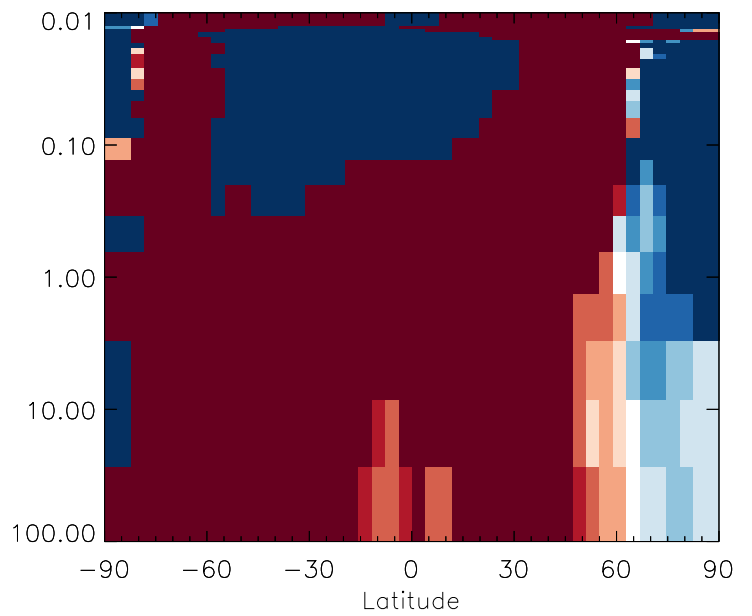
v11-01g-Run0 - v11-01d-Run1

RIP - Strat zonal mean abs diff for Jan



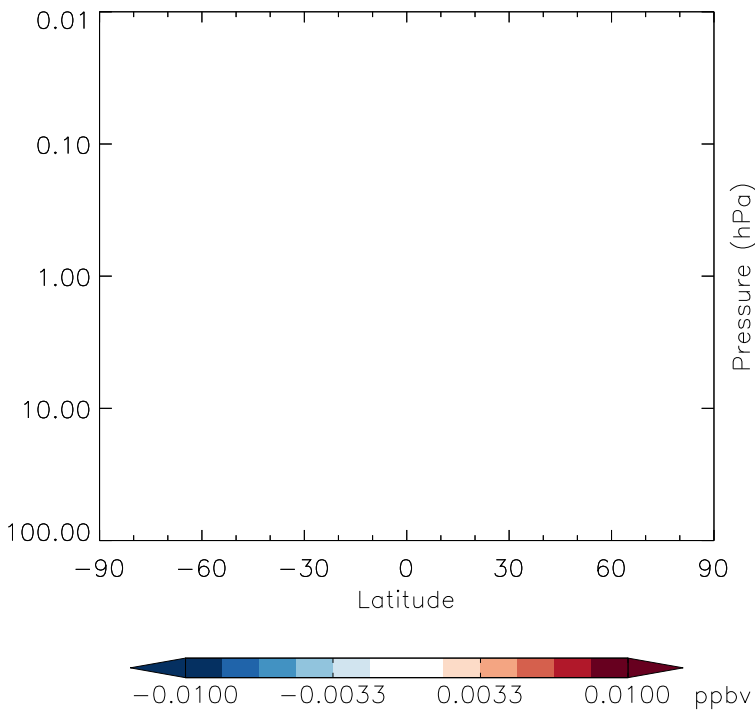
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RIP - Strat zonal mean % diff for Jan

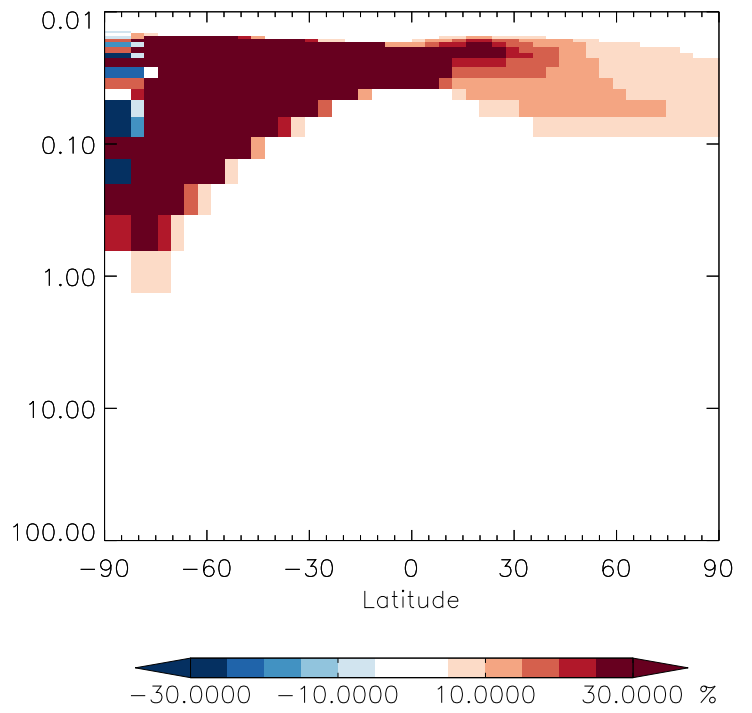


GEOS-Chem Stratospheric Zonal Difference Maps

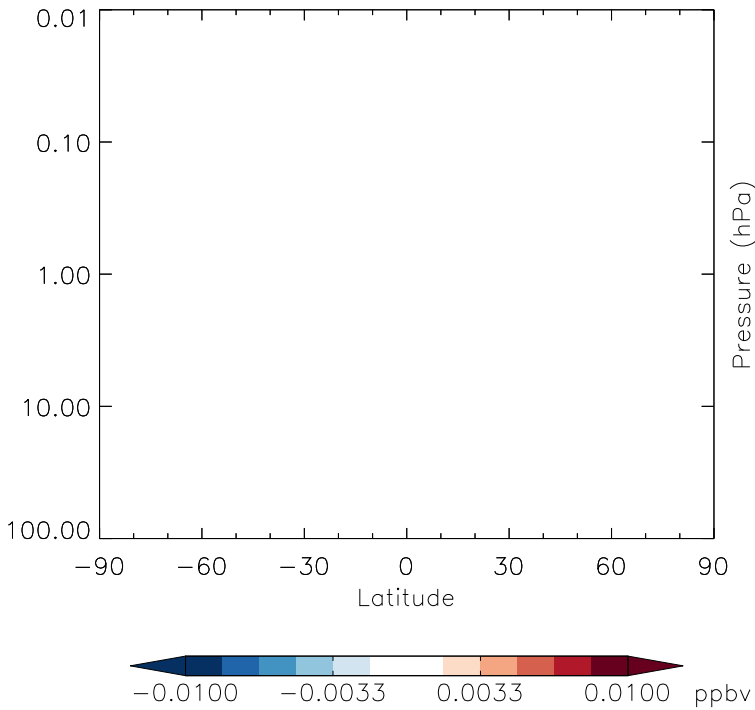
v11-01g-Run0 - v11-01f-geosfp-Run0
IEPOX - Strat zonal mean abs diff for Jan



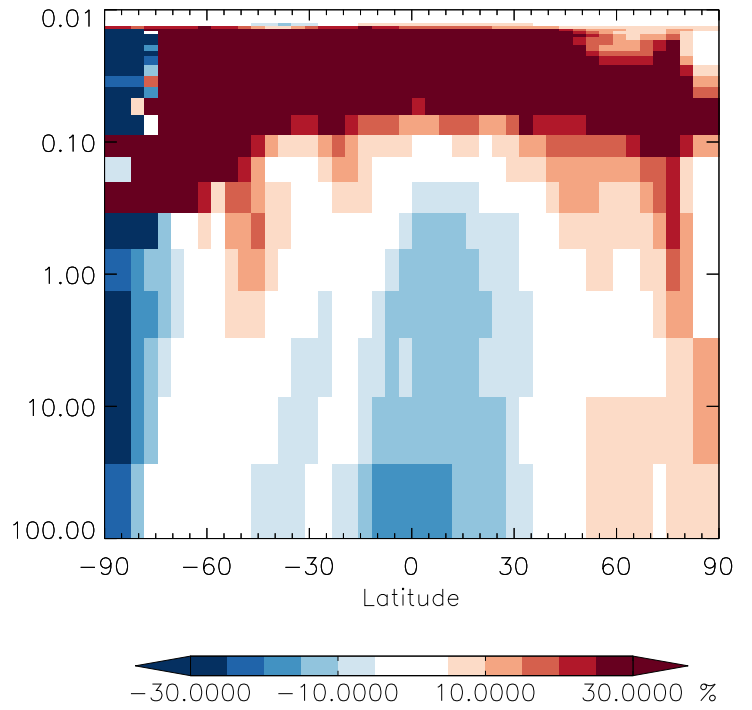
v11-01g-Run0 / v11-01f-geosfp-Run0
IEPOX - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
IEPOX - Strat zonal mean abs diff for Jan



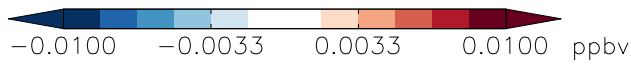
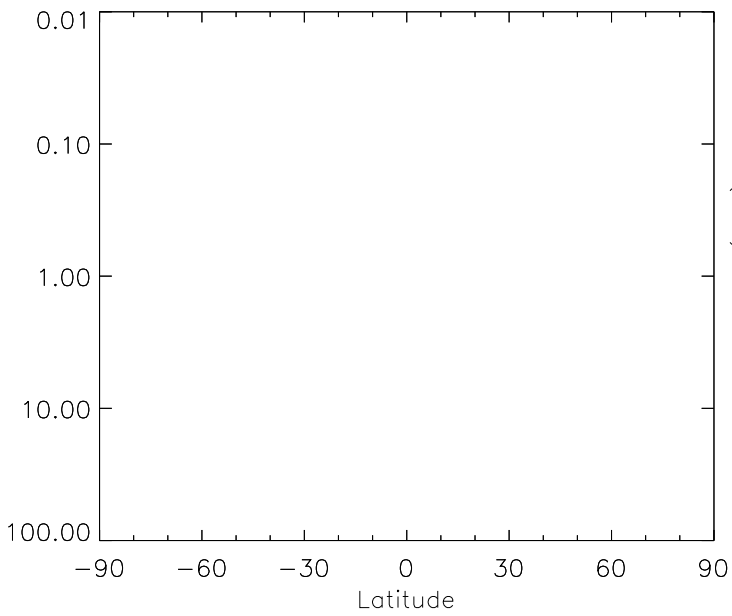
v11-01g-Run0 / v11-01d-Run1
IEPOX - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

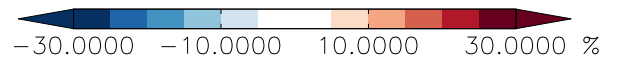
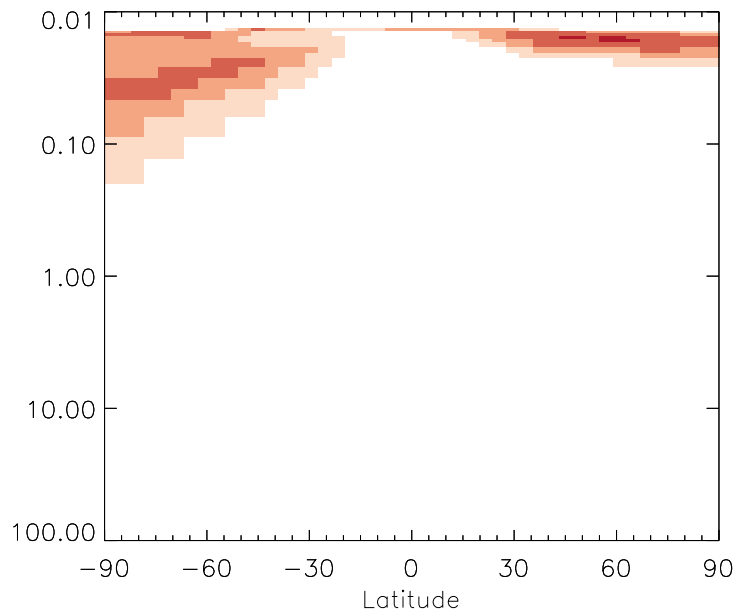
v11-01g-Run0 - v11-01f-geosfp-Run0

MAP - Strat zonal mean abs diff for Jan



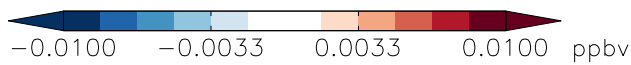
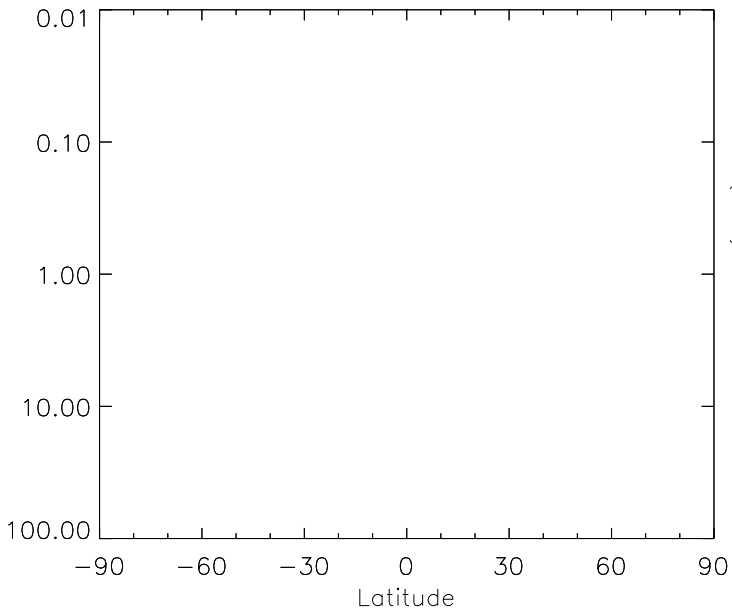
v11-01g-Run0 / v11-01f-geosfp-Run0

MAP - Strat zonal mean % diff for Jan



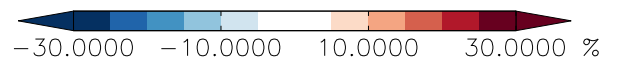
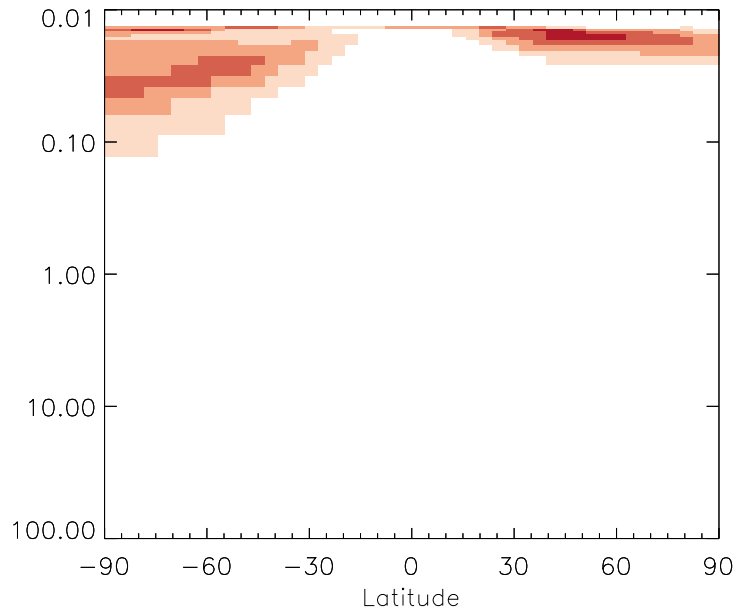
v11-01g-Run0 - v11-01d-Run1

MAP - Strat zonal mean abs diff for Jan



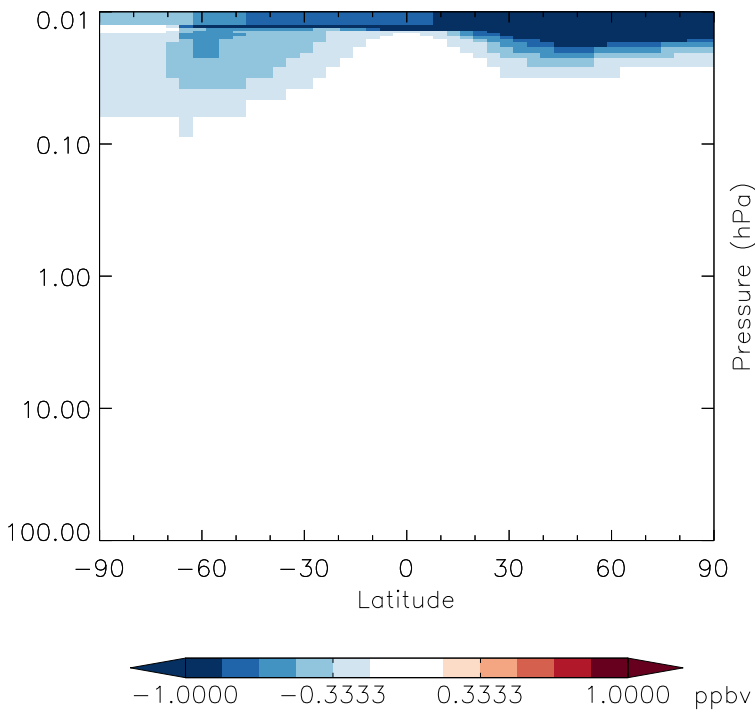
v11-01g-Run0 / v11-01d-Run1

MAP - Strat zonal mean % diff for Jan

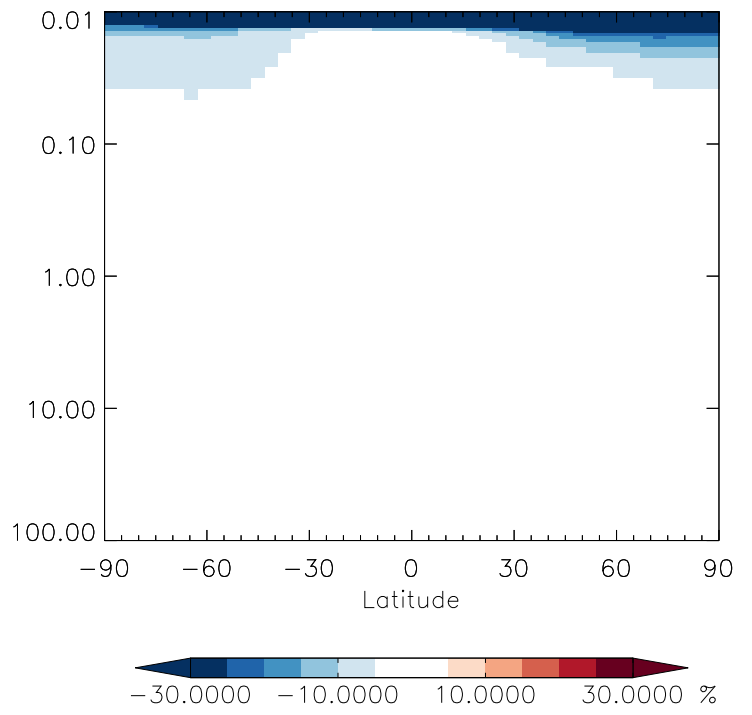


GEOS-Chem Stratospheric Zonal Difference Maps

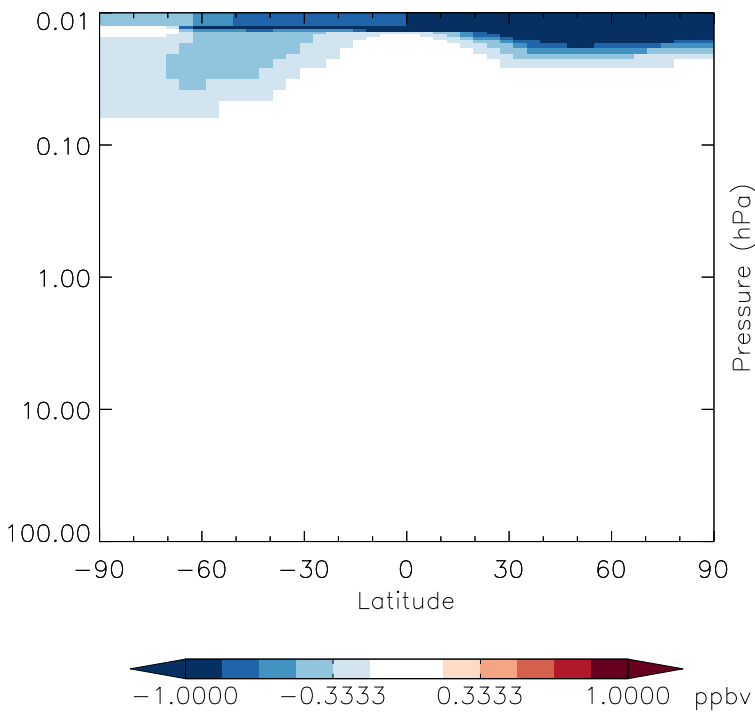
v11-01g-Run0 - v11-01f-geosfp-Run0
NO₂ - Strat zonal mean abs diff for Jan



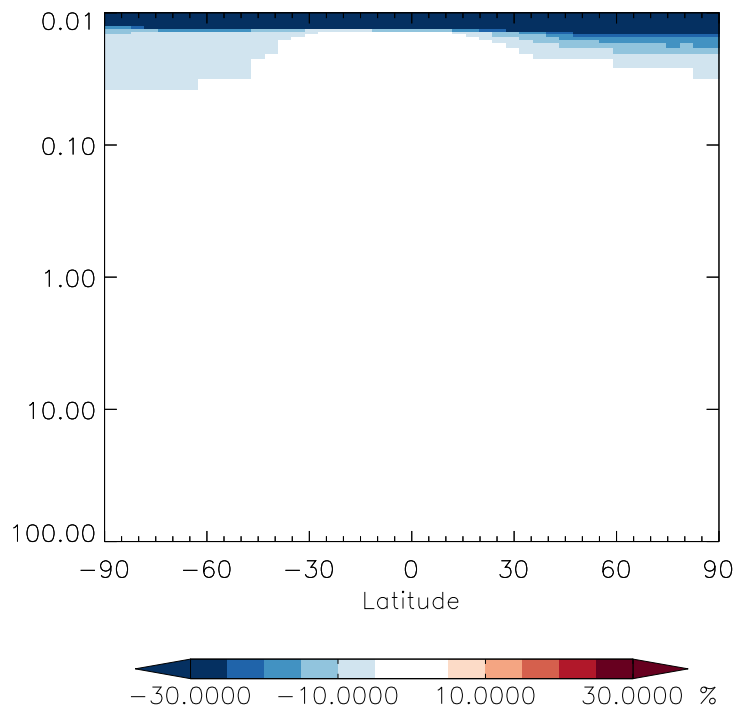
v11-01g-Run0 / v11-01f-geosfp-Run0
NO₂ - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
NO₂ - Strat zonal mean abs diff for Jan

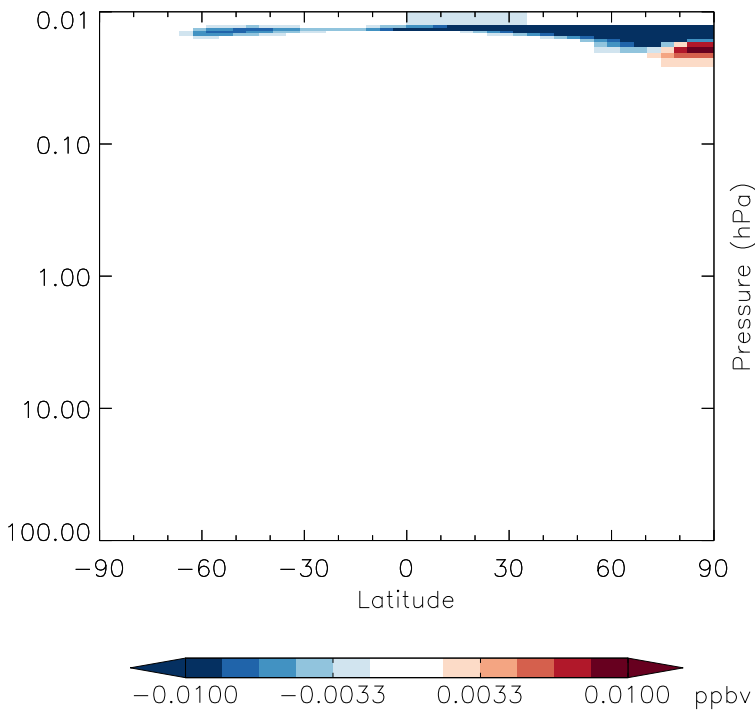


v11-01g-Run0 / v11-01d-Run1
NO₂ - Strat zonal mean % diff for Jan

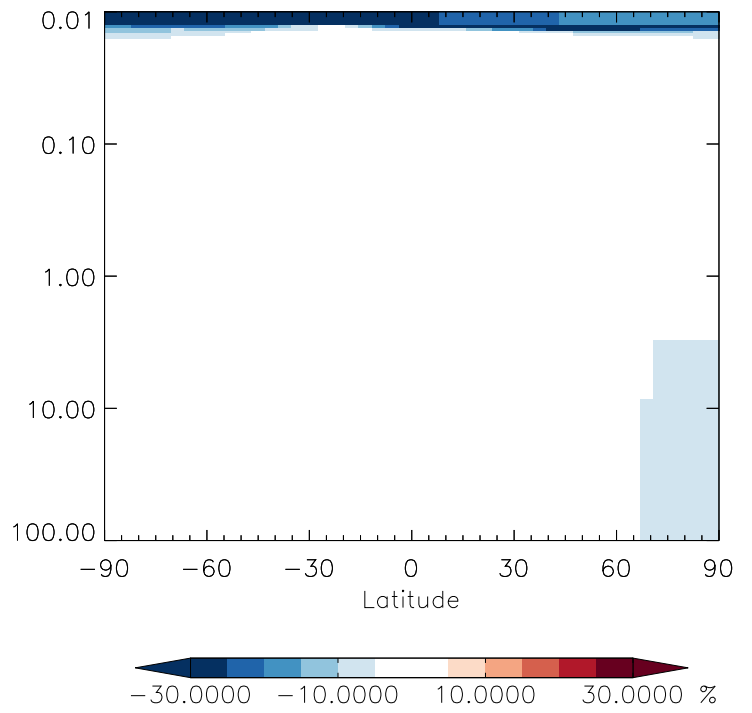


GEOS-Chem Stratospheric Zonal Difference Maps

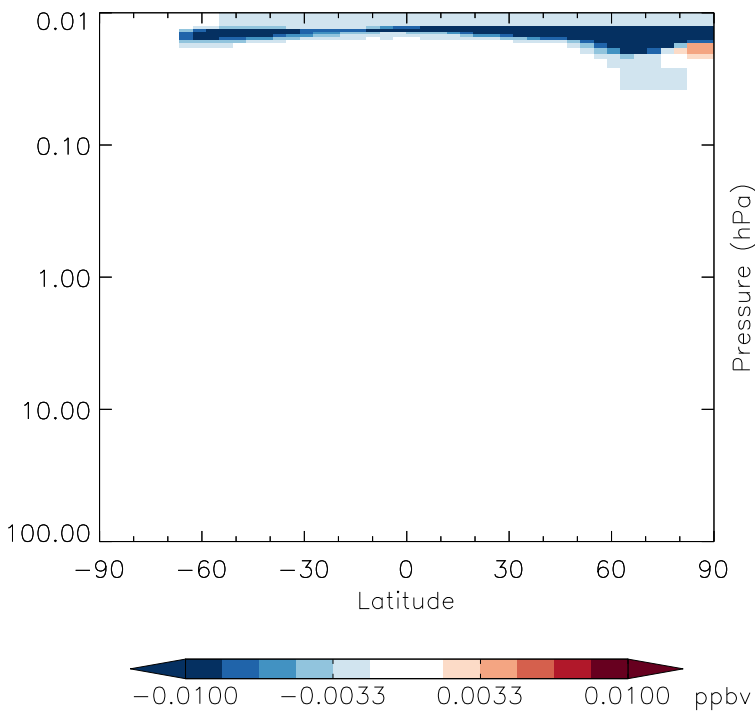
v11-01g-Run0 - v11-01f-geosfp-Run0
NO3 - Strat zonal mean abs diff for Jan



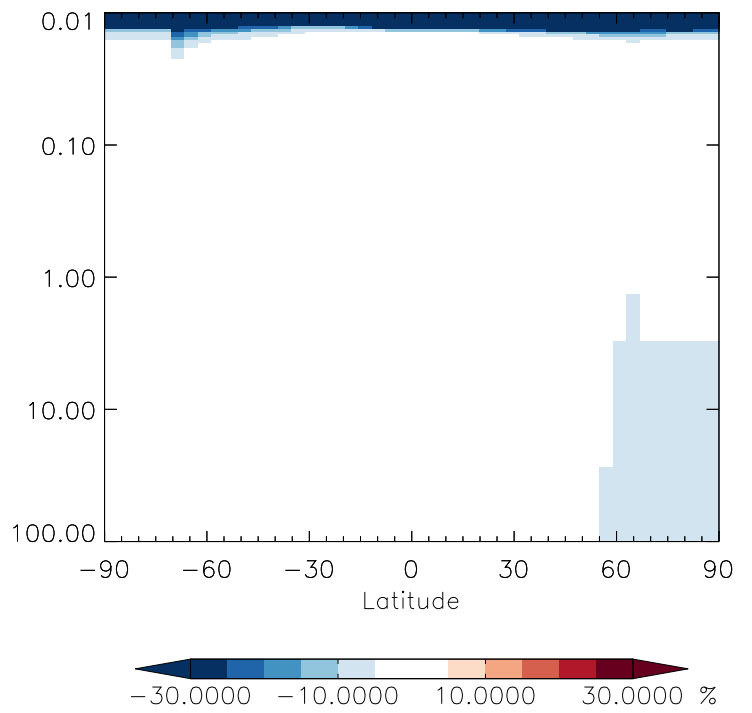
v11-01g-Run0 / v11-01f-geosfp-Run0
NO3 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
NO3 - Strat zonal mean abs diff for Jan

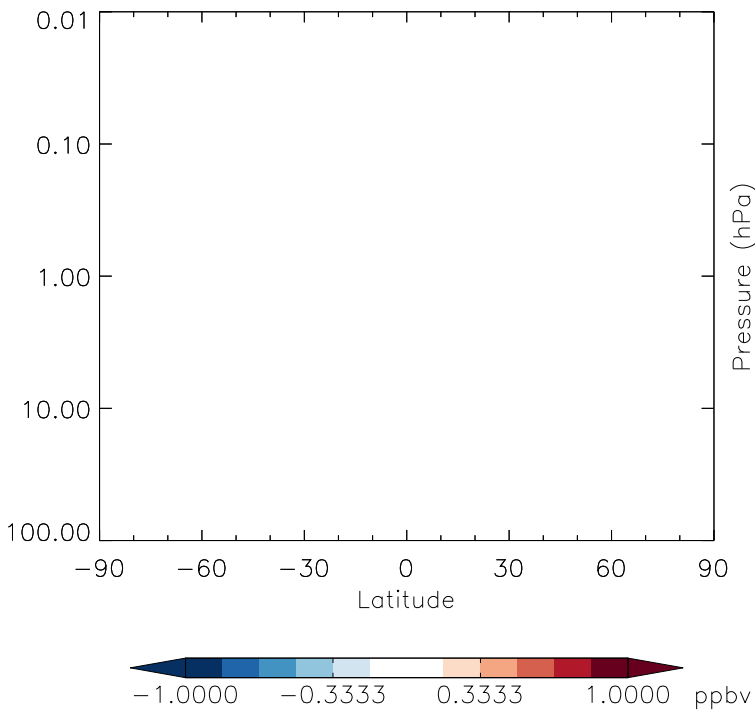


v11-01g-Run0 / v11-01d-Run1
NO3 - Strat zonal mean % diff for Jan

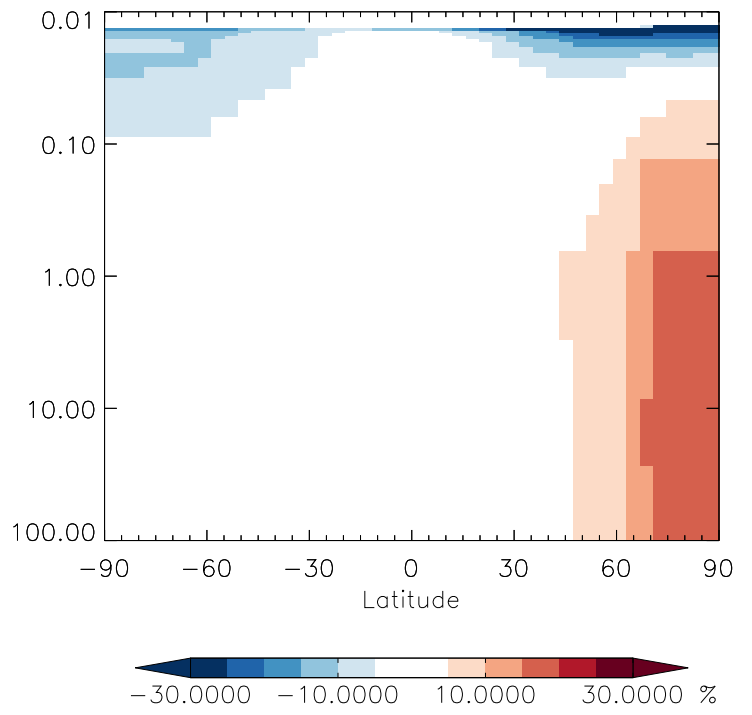


GEOS-Chem Stratospheric Zonal Difference Maps

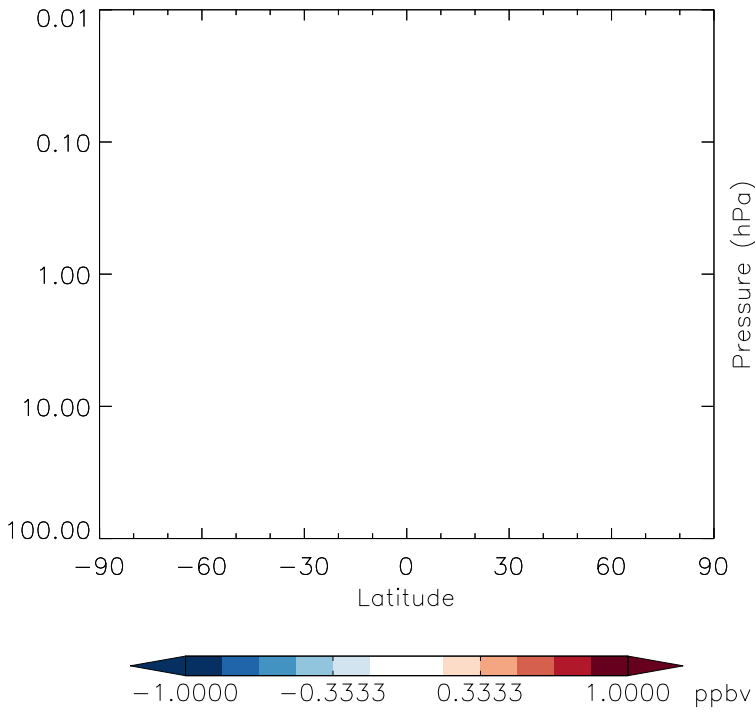
v11-01g-Run0 - v11-01f-geosfp-Run0
HN02 - Strat zonal mean abs diff for Jan



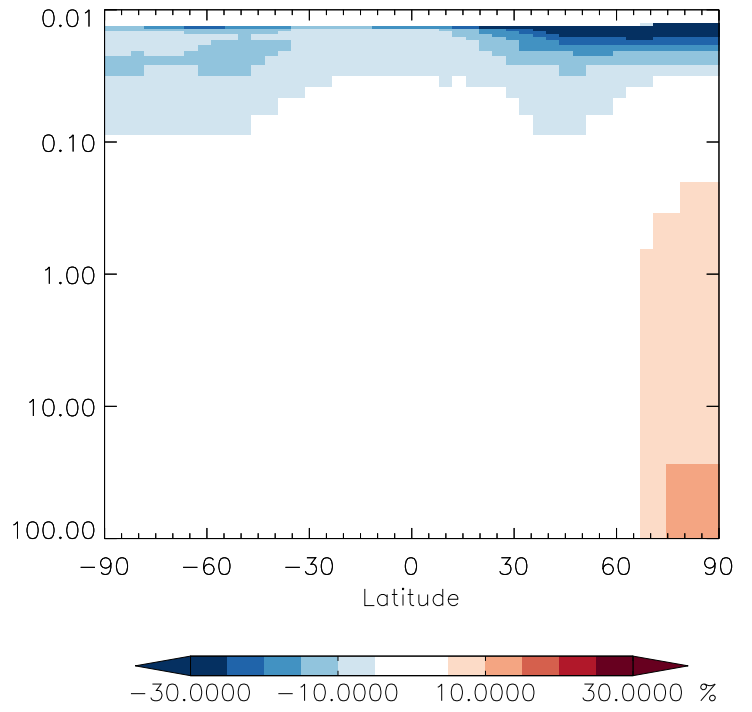
v11-01g-Run0 / v11-01f-geosfp-Run0
HN02 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
HN02 - Strat zonal mean abs diff for Jan

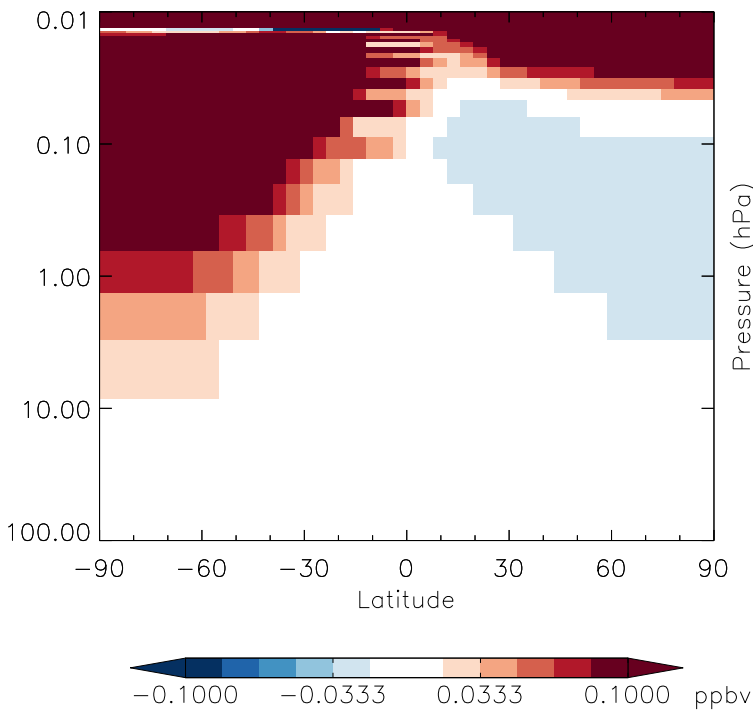


v11-01g-Run0 / v11-01d-Run1
HN02 - Strat zonal mean % diff for Jan

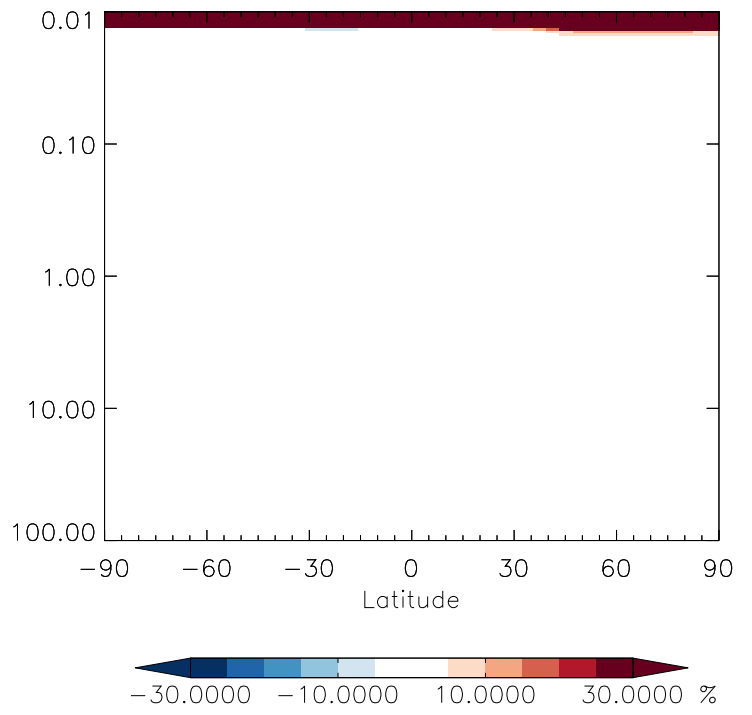


GEOS-Chem Stratospheric Zonal Difference Maps

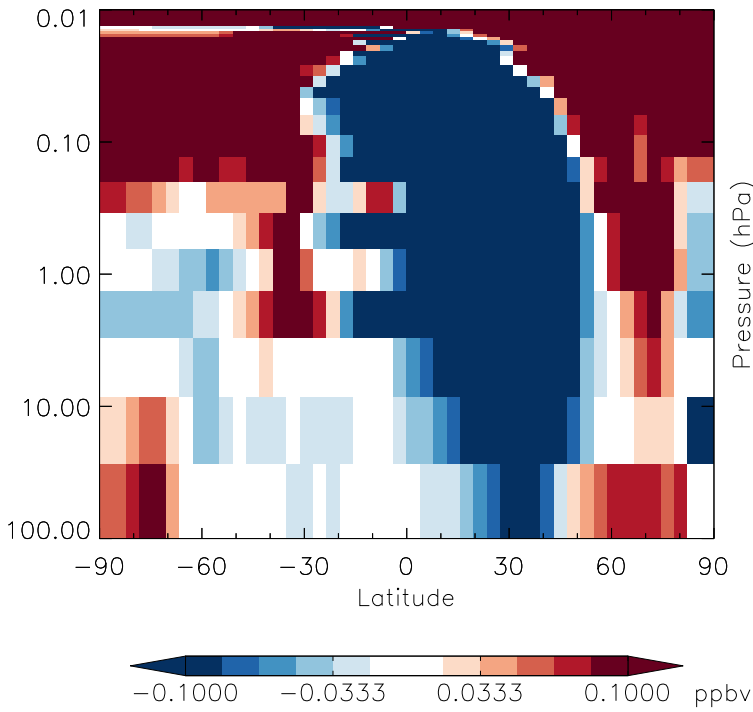
v11-01g-Run0 - v11-01f-geosfp-Run0
N2O - Strat zonal mean abs diff for Jan



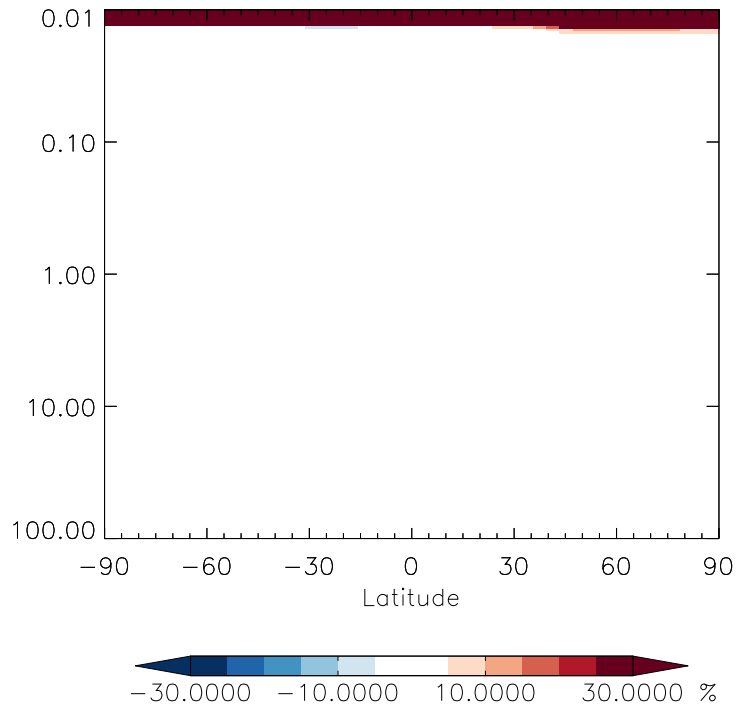
v11-01g-Run0 / v11-01f-geosfp-Run0
N2O - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
N2O - Strat zonal mean abs diff for Jan



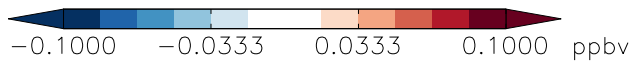
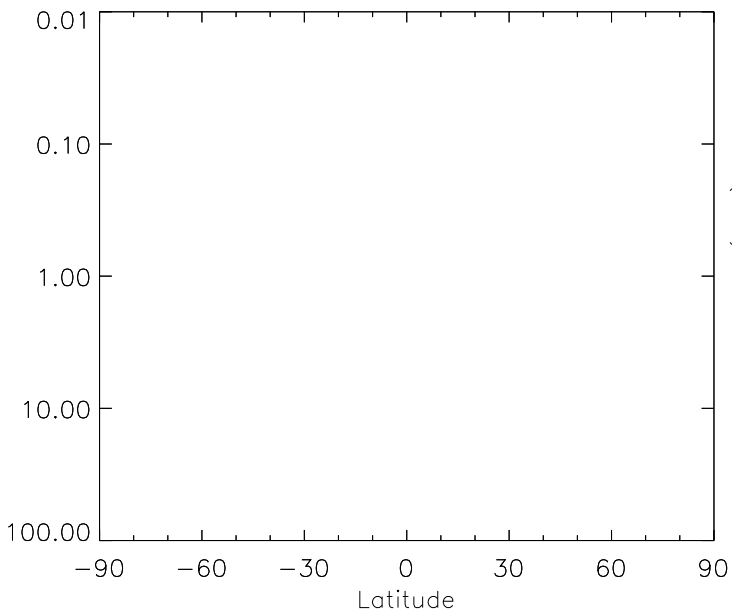
v11-01g-Run0 / v11-01d-Run1
N2O - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

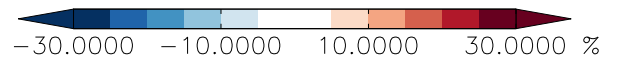
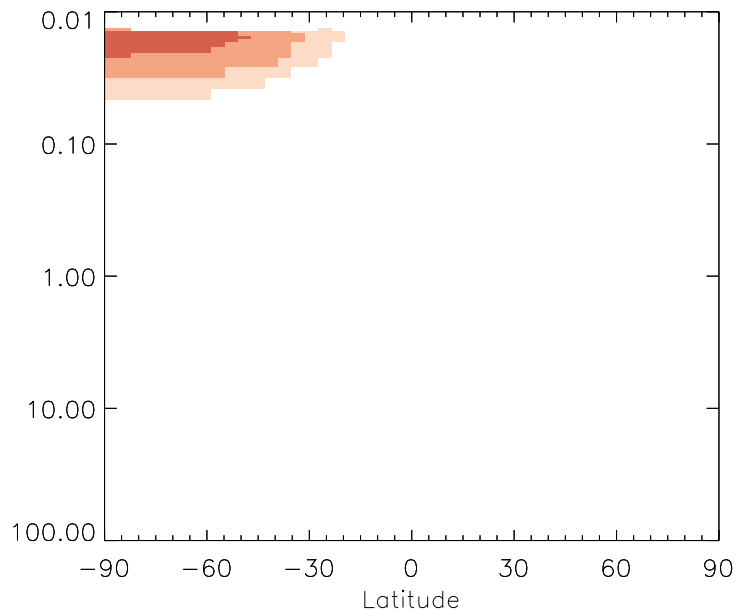
v11-01g-Run0 - v11-01f-geosfp-Run0

OCS - Strat zonal mean abs diff for Jan



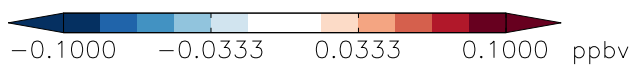
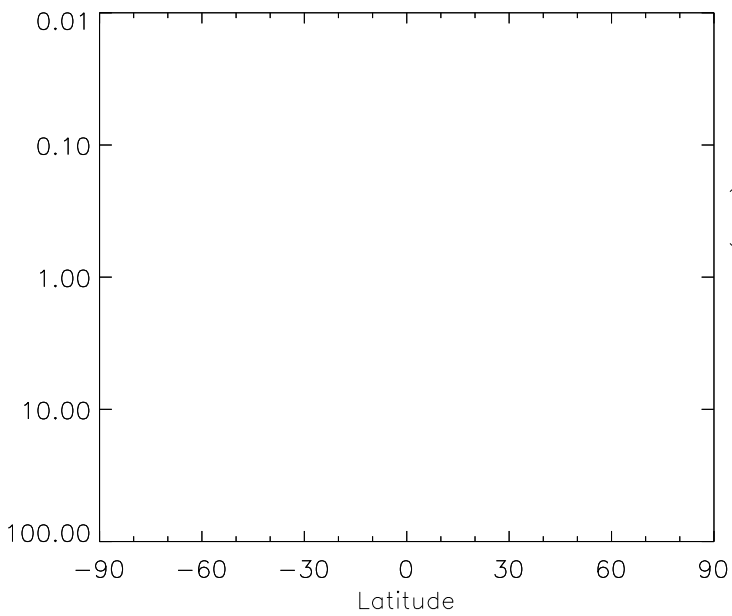
v11-01g-Run0 / v11-01f-geosfp-Run0

OCS - Strat zonal mean % diff for Jan



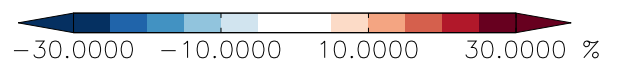
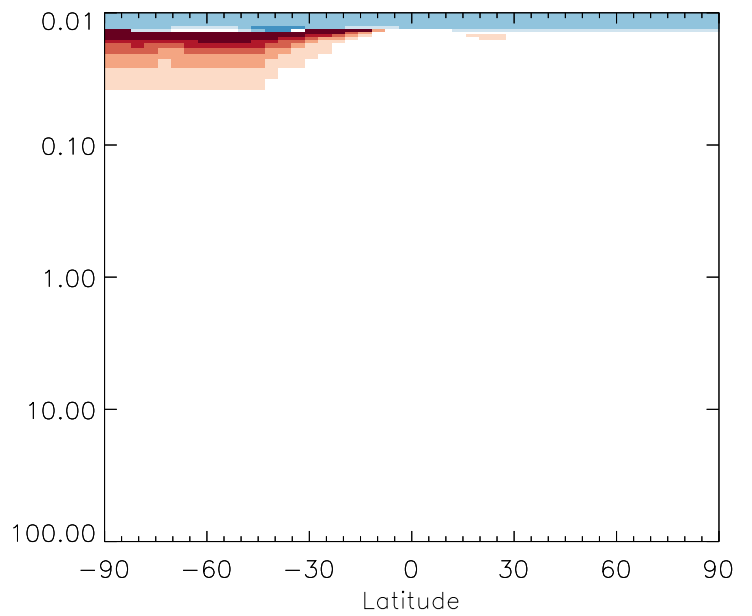
v11-01g-Run0 - v11-01d-Run1

OCS - Strat zonal mean abs diff for Jan



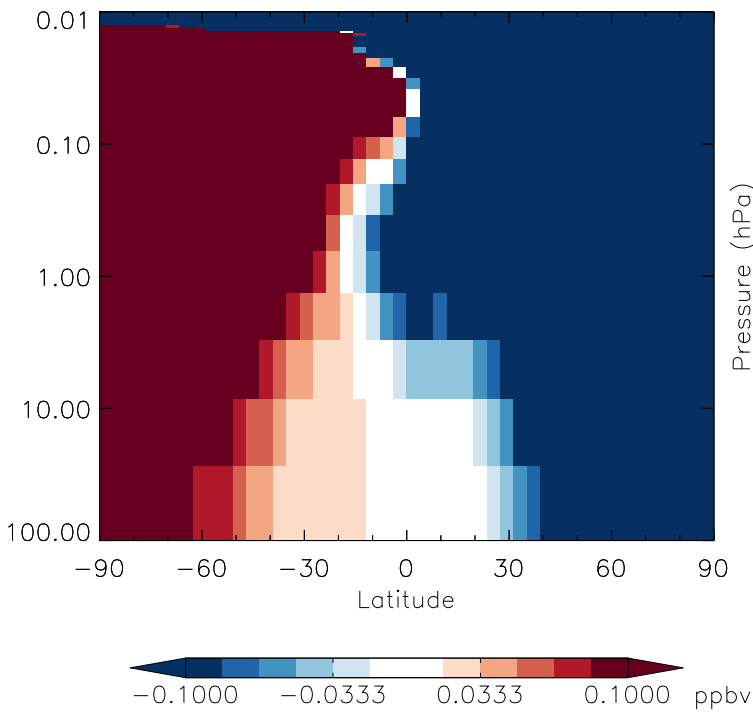
v11-01g-Run0 / v11-01d-Run1

OCS - Strat zonal mean % diff for Jan

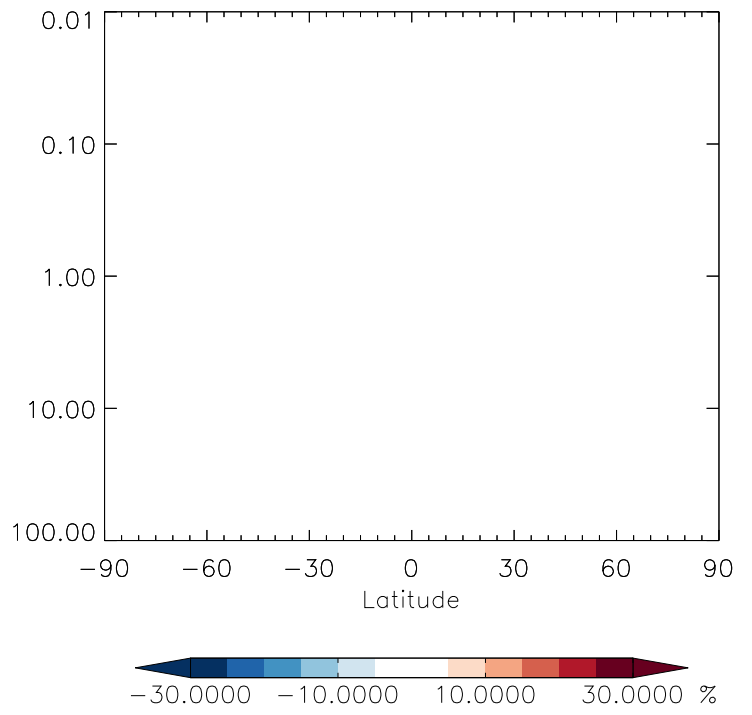


GEOS-Chem Stratospheric Zonal Difference Maps

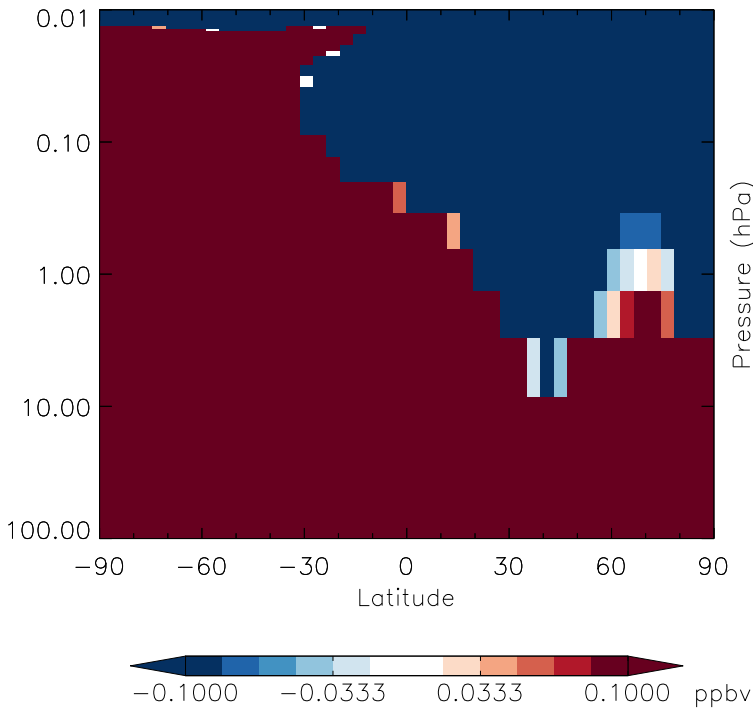
v11-01g-Run0 - v11-01f-geosfp-Run0
CH4 - Strat zonal mean abs diff for Jan



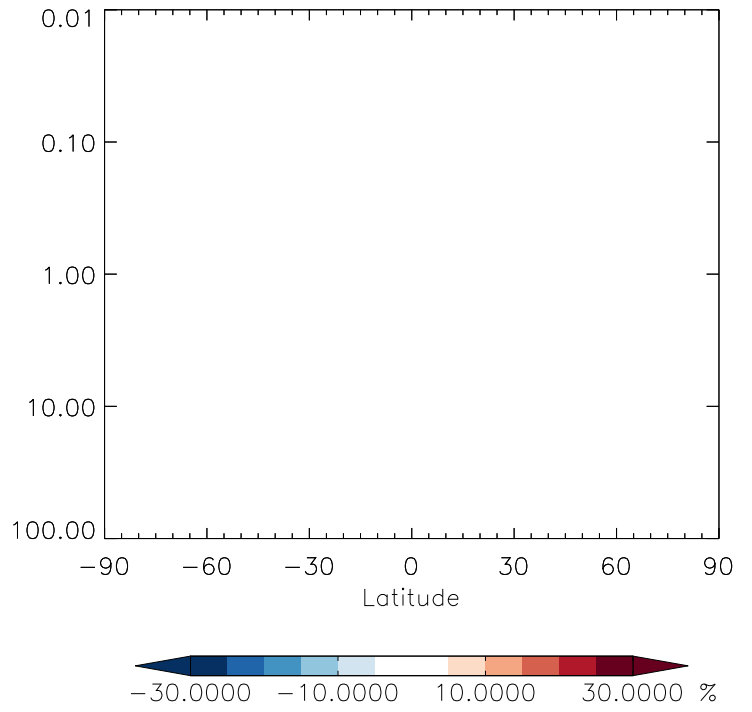
v11-01g-Run0 / v11-01f-geosfp-Run0
CH4 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
CH4 - Strat zonal mean abs diff for Jan



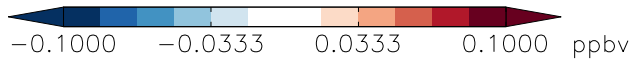
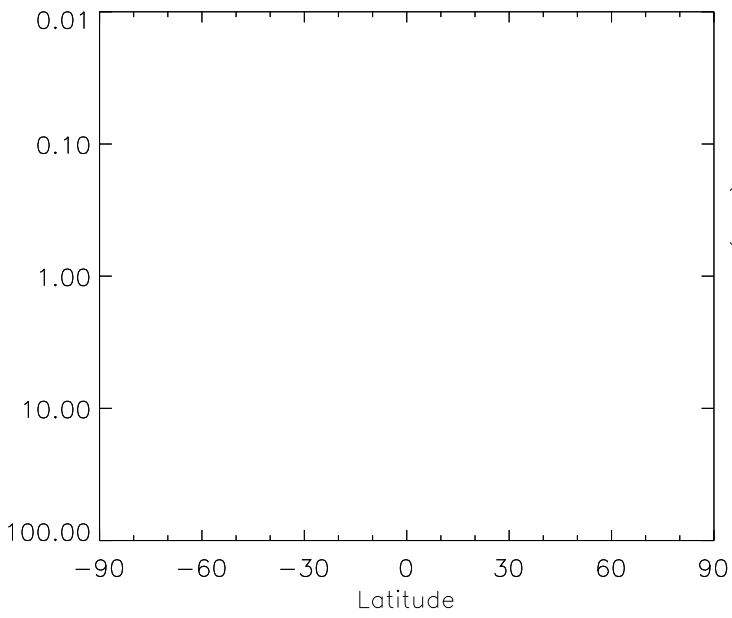
v11-01g-Run0 / v11-01d-Run1
CH4 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

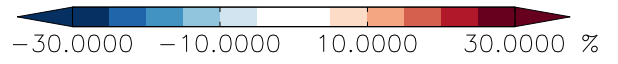
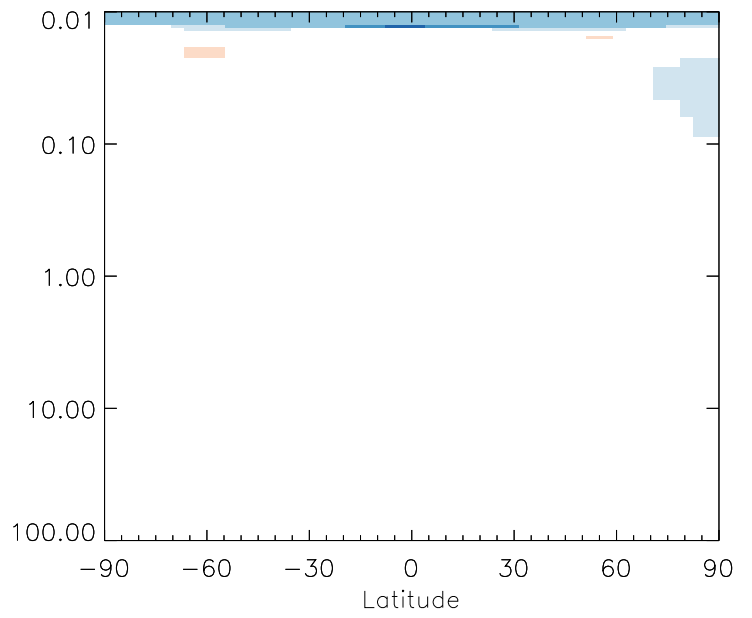
v11-01g-Run0 - v11-01f-geosfp-Run0

BrCl - Strat zonal mean abs diff for Jan



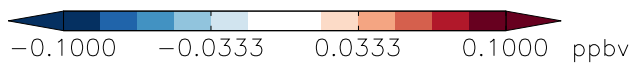
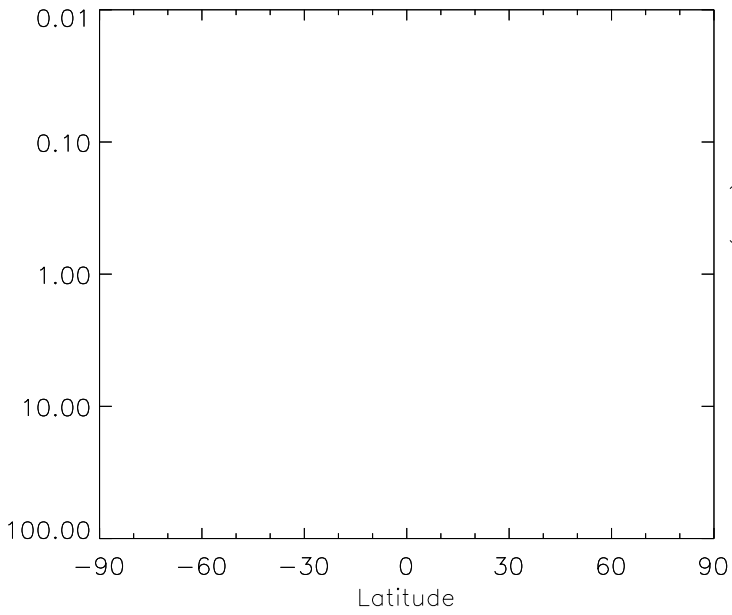
v11-01g-Run0 / v11-01f-geosfp-Run0

BrCl - Strat zonal mean % diff for Jan



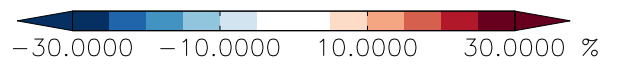
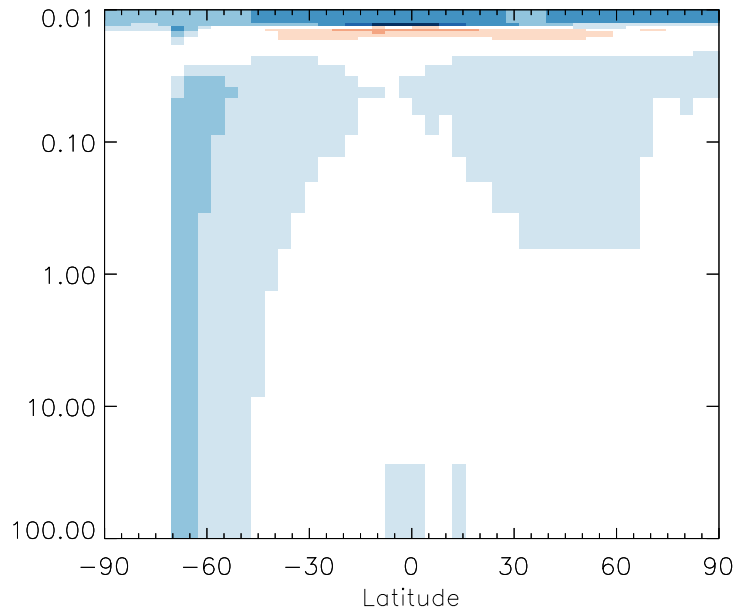
v11-01g-Run0 - v11-01d-Run1

BrCl - Strat zonal mean abs diff for Jan



v11-01g-Run0 / v11-01d-Run1

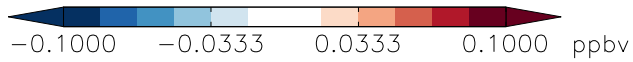
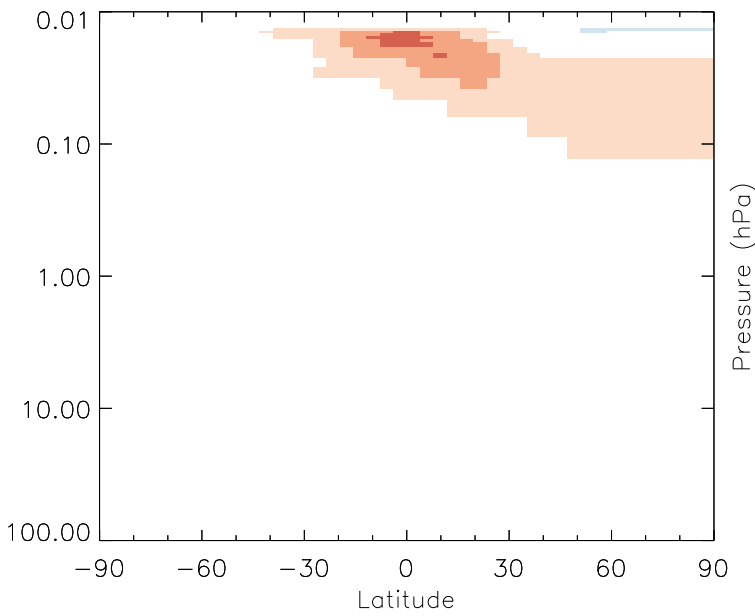
BrCl - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

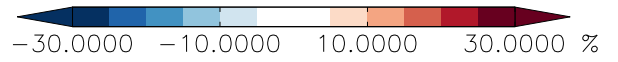
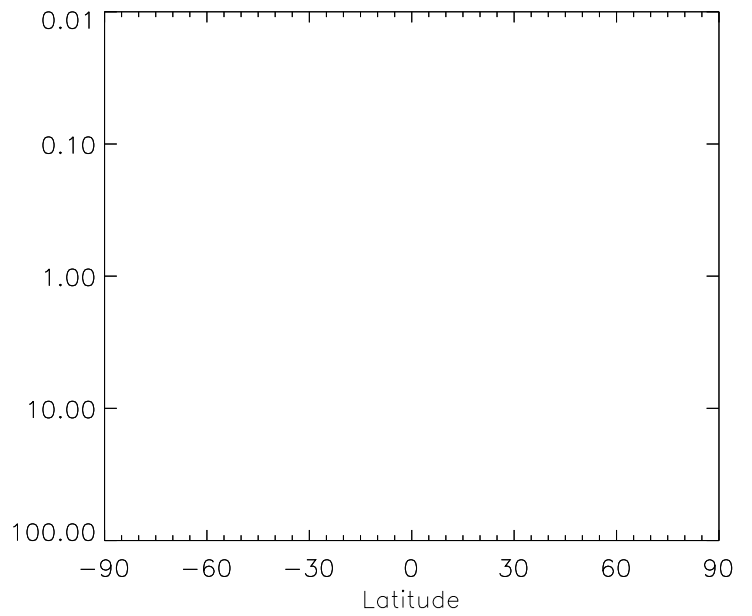
v11-01g-Run0 - v11-01f-geosfp-Run0

HCl - Strat zonal mean abs diff for Jan



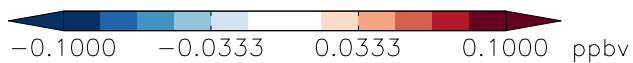
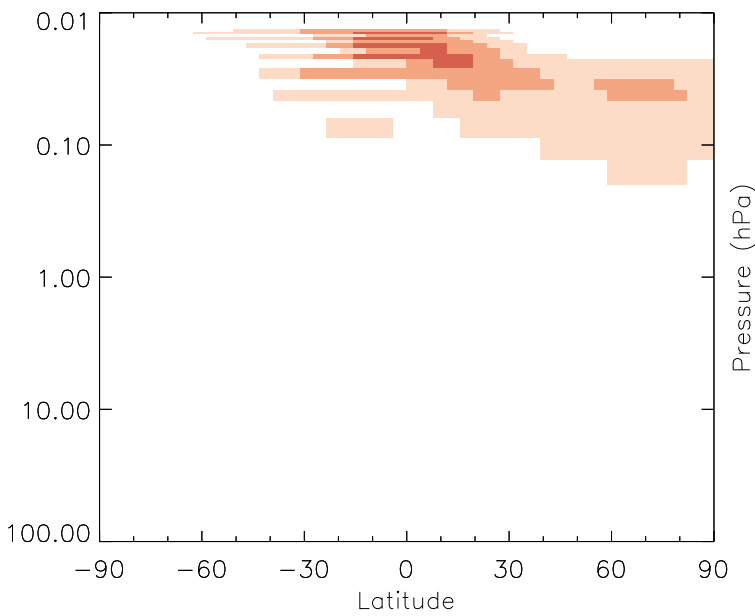
v11-01g-Run0 / v11-01f-geosfp-Run0

HCl - Strat zonal mean % diff for Jan



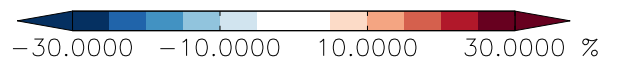
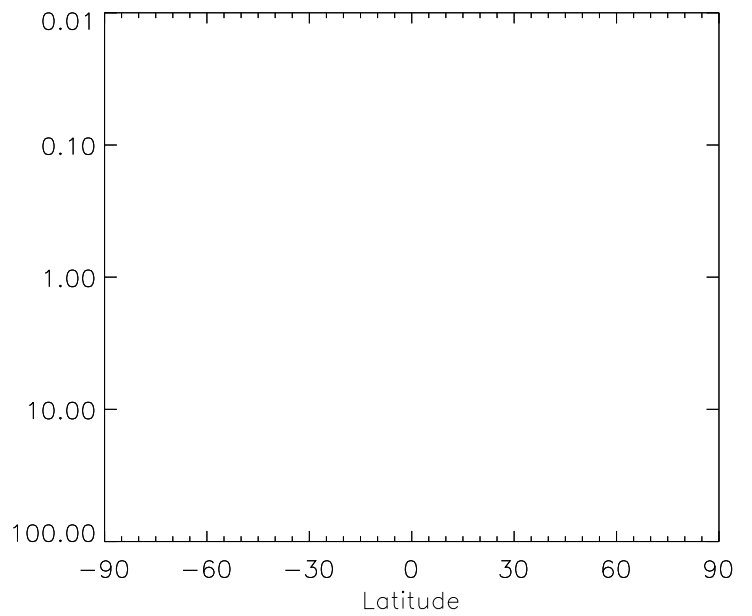
v11-01g-Run0 - v11-01d-Run1

HCl - Strat zonal mean abs diff for Jan



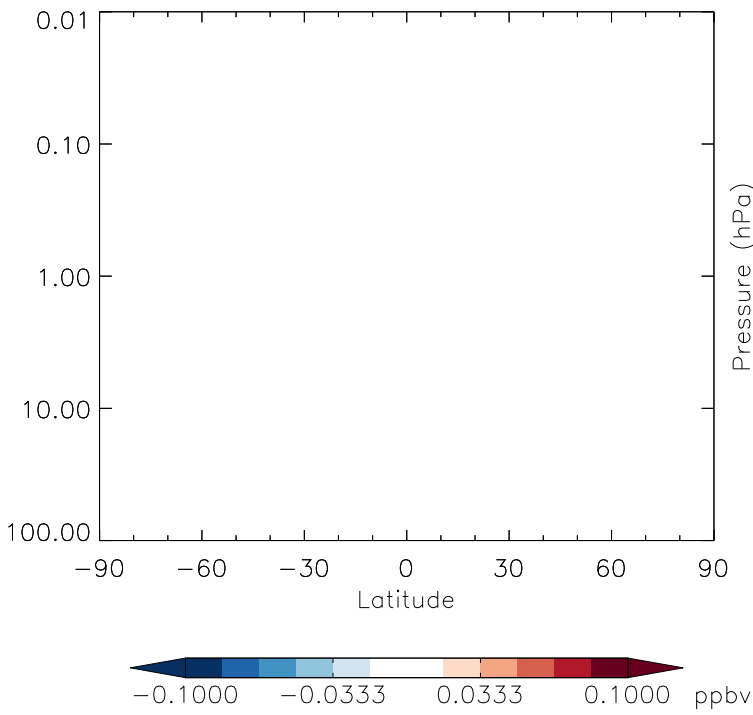
v11-01g-Run0 / v11-01d-Run1

HCl - Strat zonal mean % diff for Jan

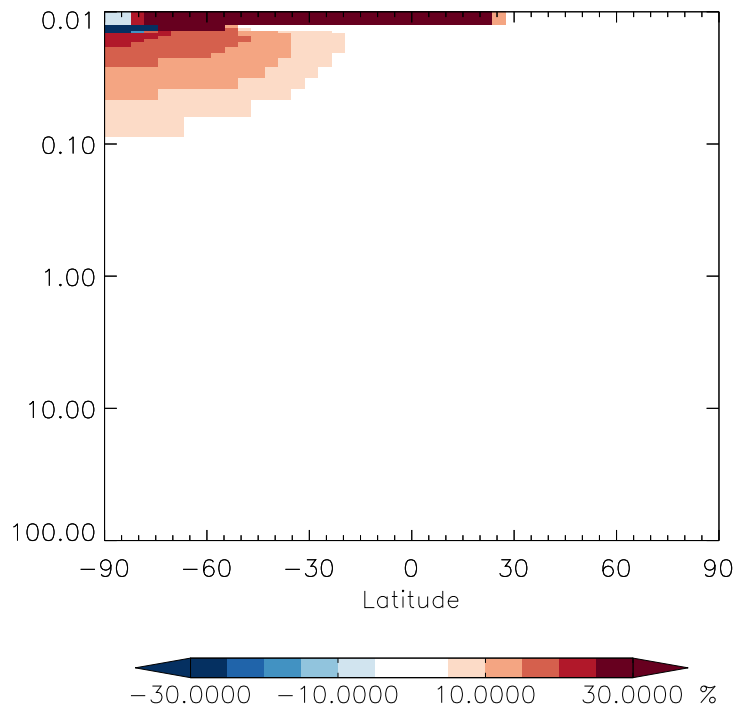


GEOS-Chem Stratospheric Zonal Difference Maps

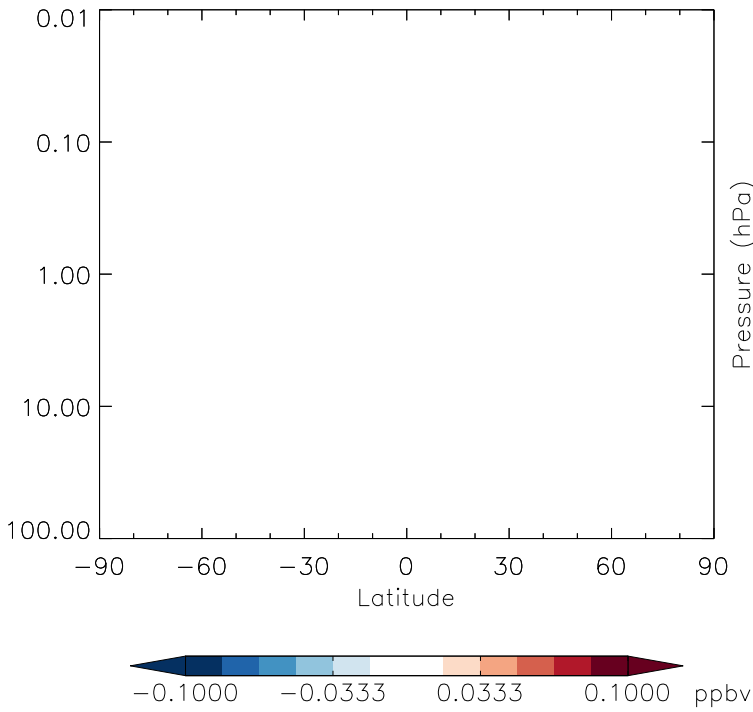
v11-01g-Run0 - v11-01f-geosfp-Run0
CCI4 - Strat zonal mean abs diff for Jan



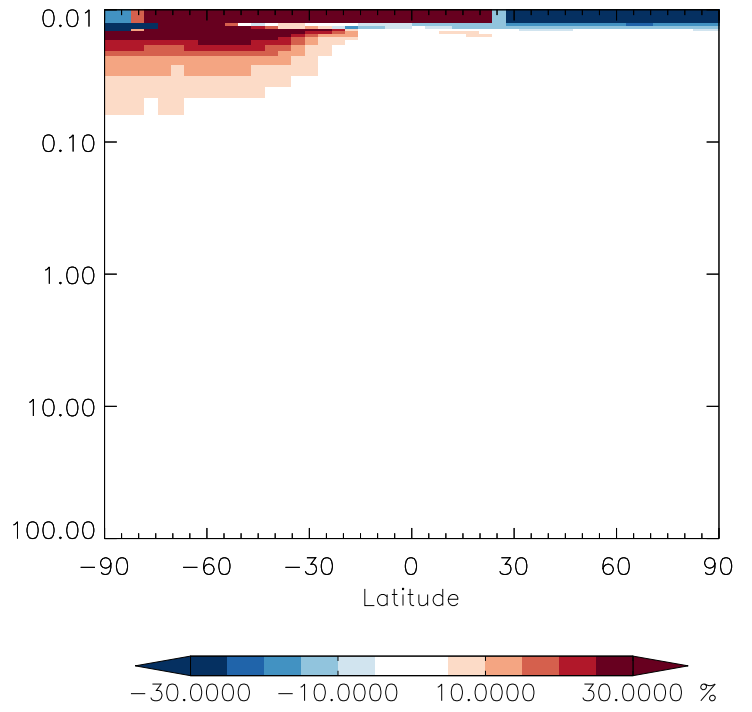
v11-01g-Run0 / v11-01f-geosfp-Run0
CCI4 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
CCI4 - Strat zonal mean abs diff for Jan

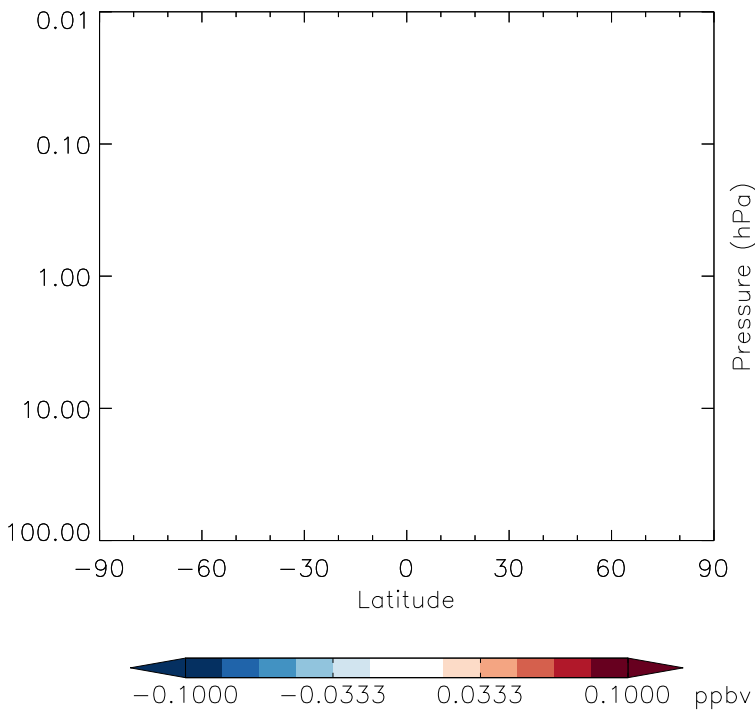


v11-01g-Run0 / v11-01d-Run1
CCI4 - Strat zonal mean % diff for Jan

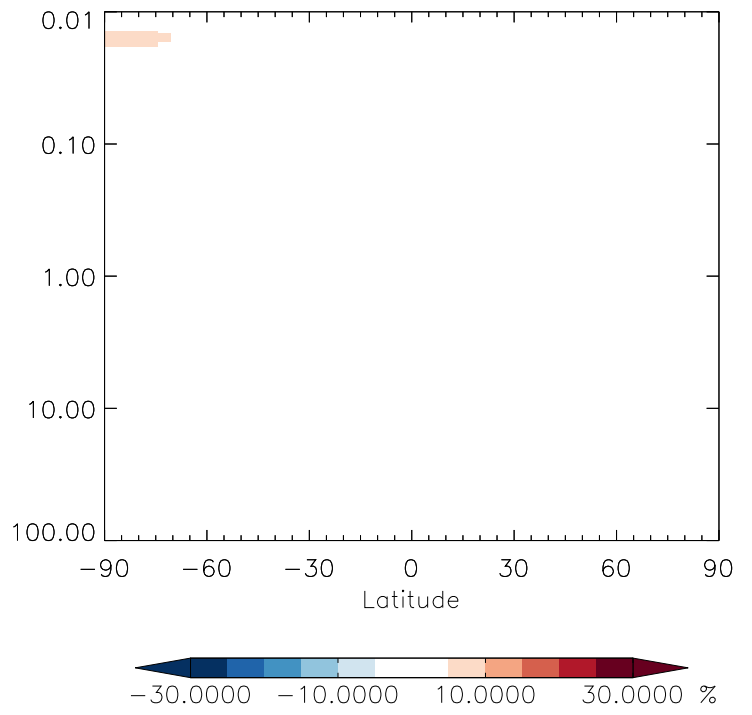


GEOS-Chem Stratospheric Zonal Difference Maps

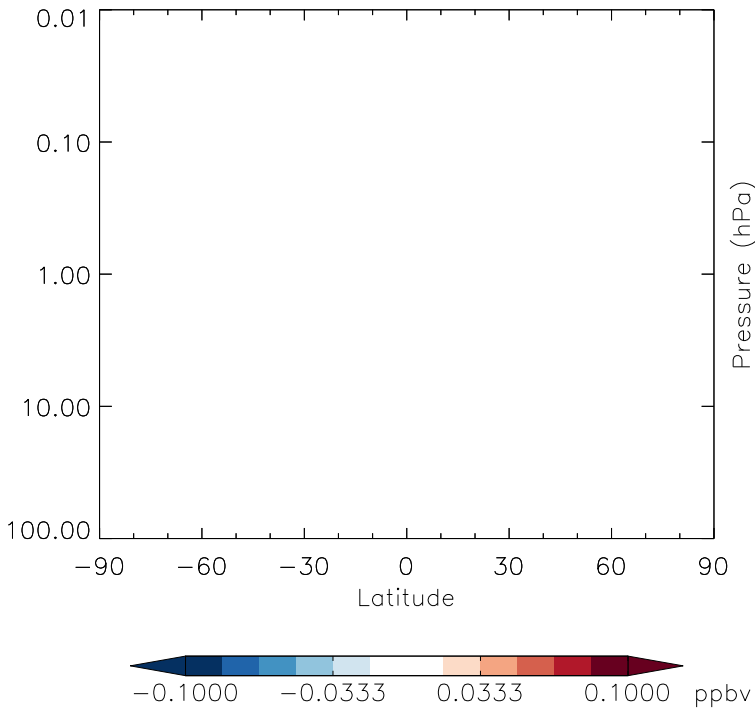
v11-01g-Run0 - v11-01f-geosfp-Run0
CH3Cl - Strat zonal mean abs diff for Jan



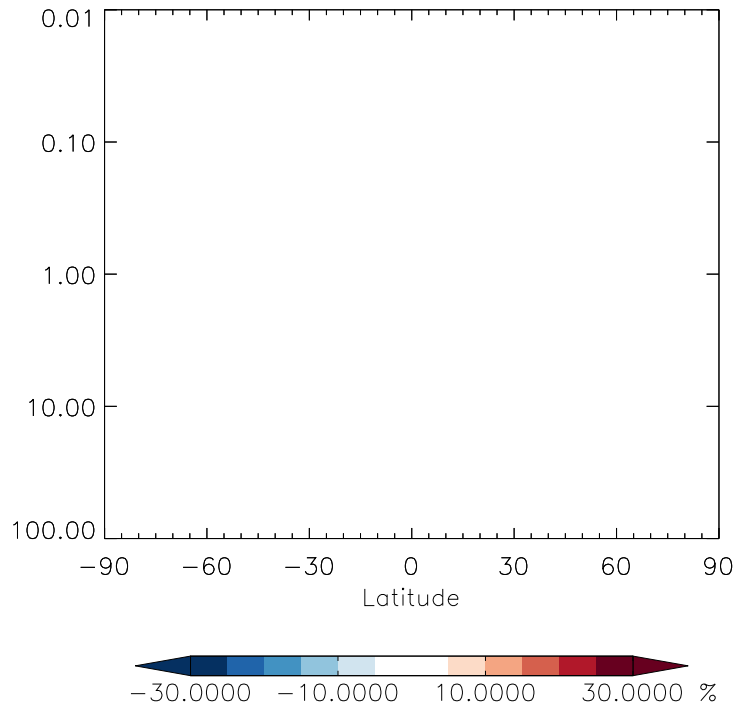
v11-01g-Run0 / v11-01f-geosfp-Run0
CH3Cl - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
CH3Cl - Strat zonal mean abs diff for Jan

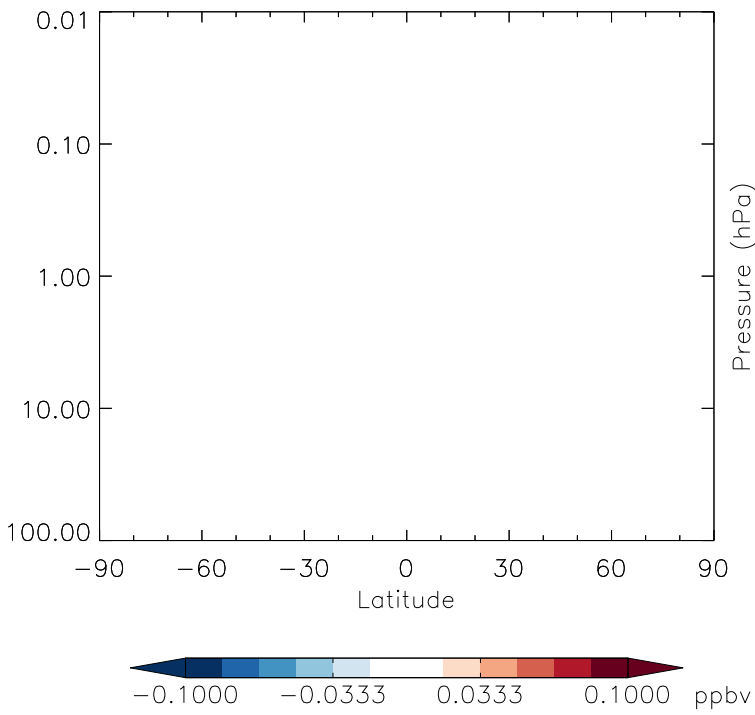


v11-01g-Run0 / v11-01d-Run1
CH3Cl - Strat zonal mean % diff for Jan

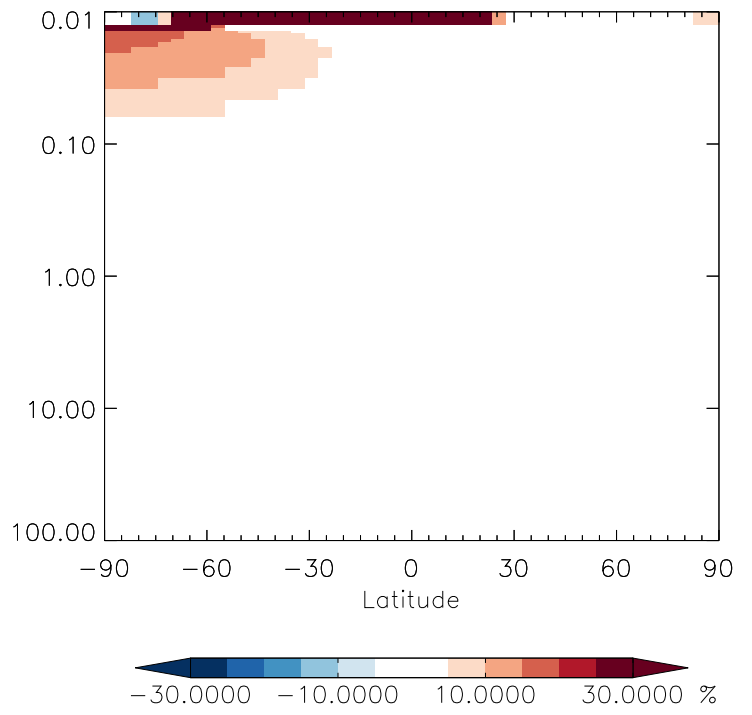


GEOS-Chem Stratospheric Zonal Difference Maps

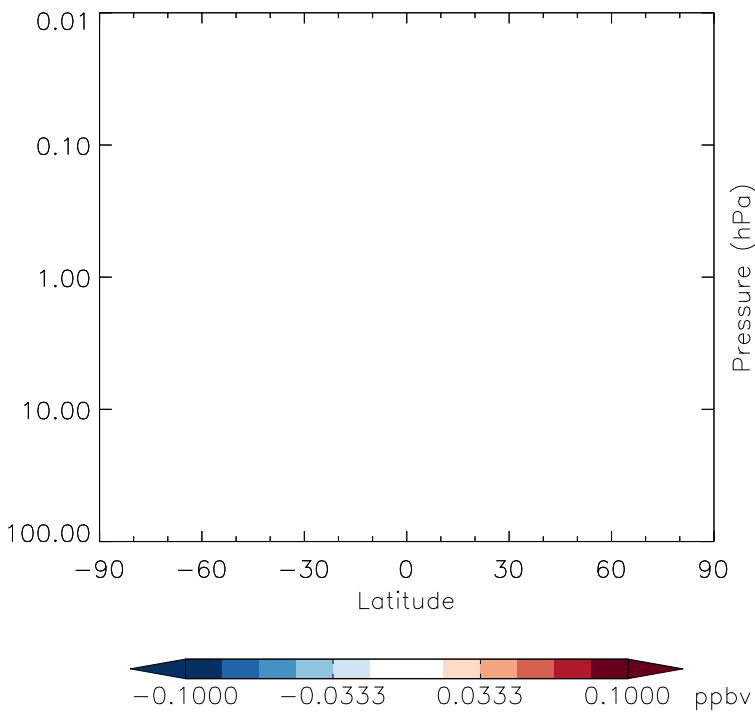
v11-01g-Run0 - v11-01f-geosfp-Run0
CH₃CCl₃ - Strat zonal mean abs diff for Jan



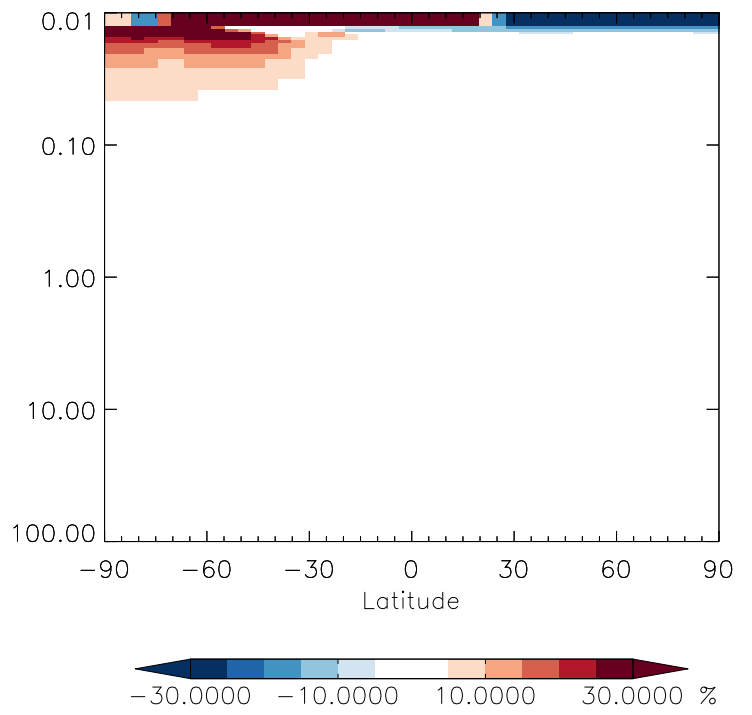
v11-01g-Run0 / v11-01f-geosfp-Run0
CH₃CCl₃ - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
CH₃CCl₃ - Strat zonal mean abs diff for Jan

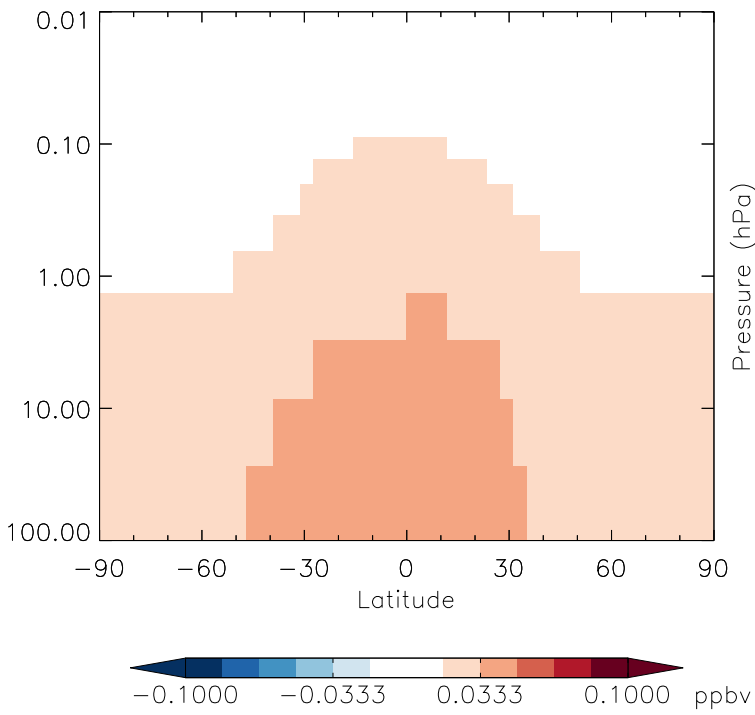


v11-01g-Run0 / v11-01d-Run1
CH₃CCl₃ - Strat zonal mean % diff for Jan

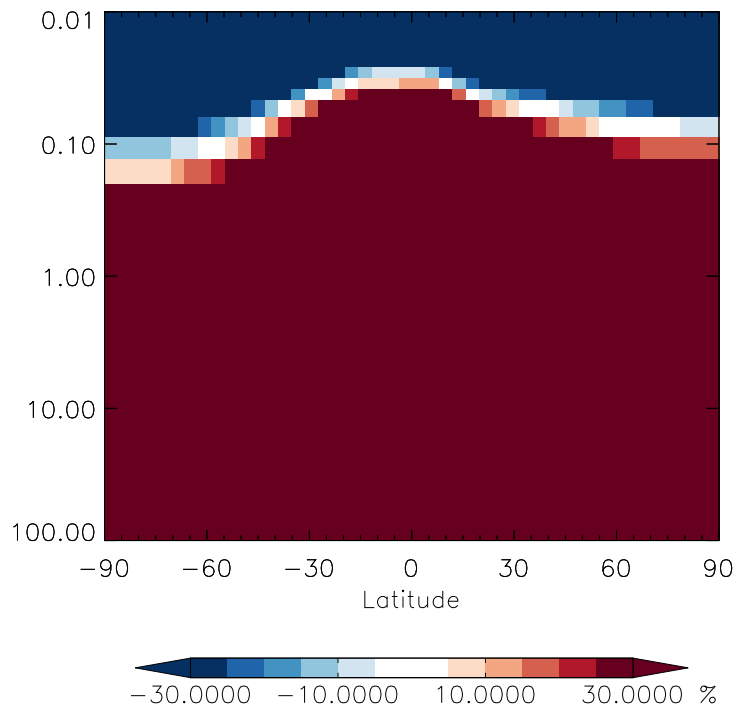


GEOS-Chem Stratospheric Zonal Difference Maps

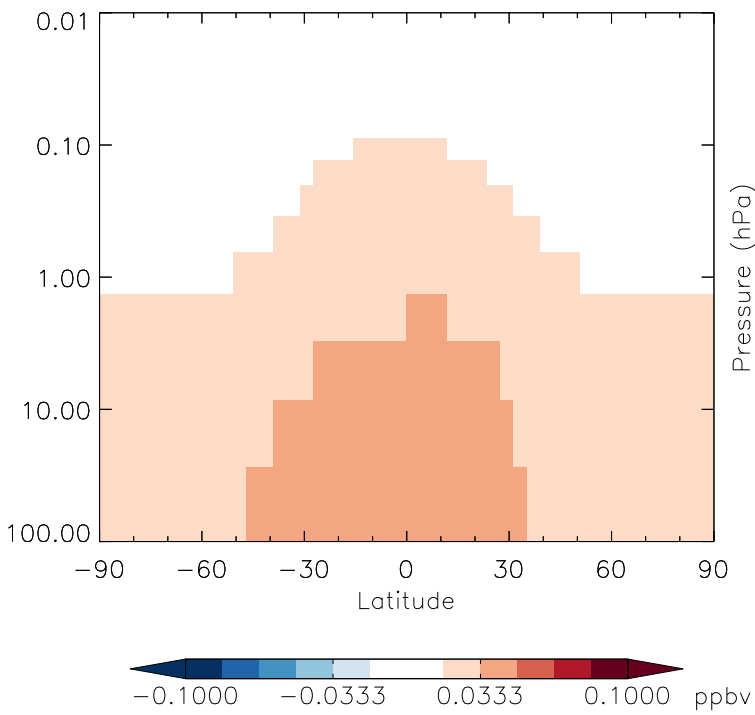
v11-01g-Run0 - v11-01f-geosfp-Run0
CFC113 - Strat zonal mean abs diff for Jan



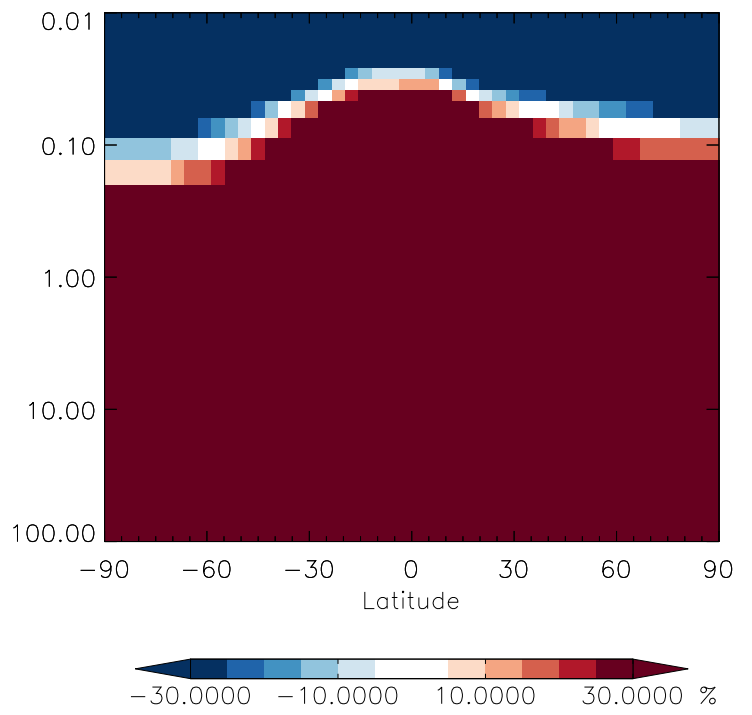
v11-01g-Run0 / v11-01f-geosfp-Run0
CFC113 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
CFC113 - Strat zonal mean abs diff for Jan



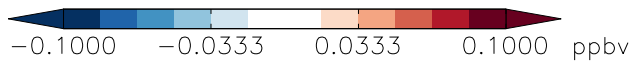
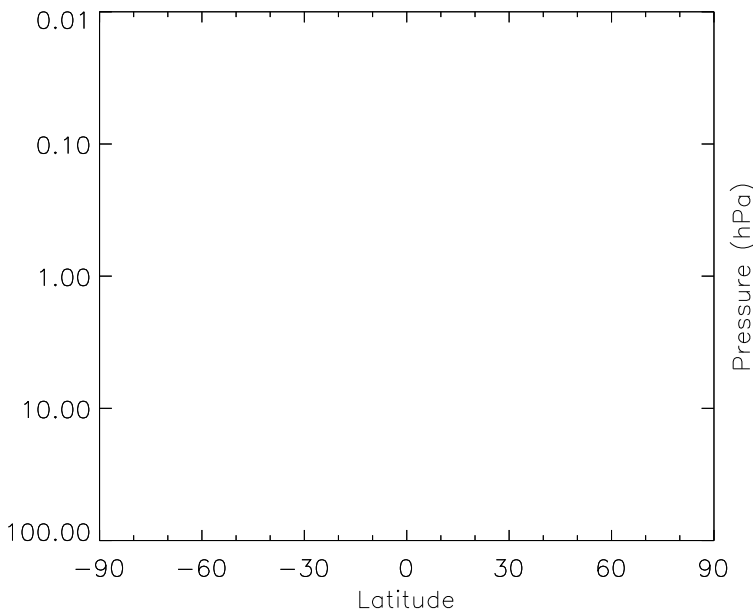
v11-01g-Run0 / v11-01d-Run1
CFC113 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

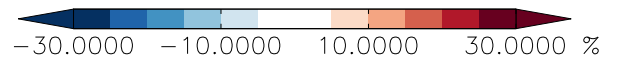
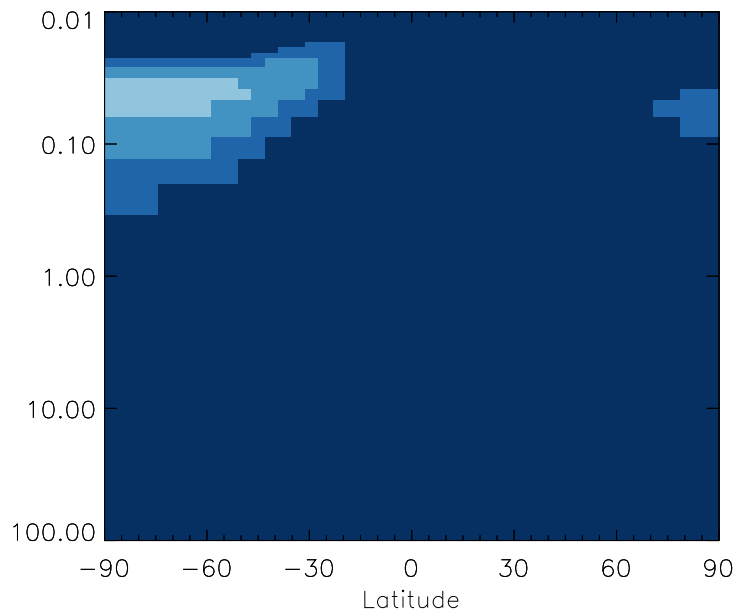
v11-01g-Run0 - v11-01f-geosfp-Run0

CFC114 - Strat zonal mean abs diff for Jan



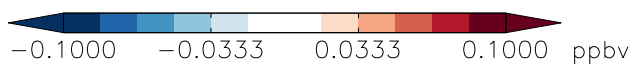
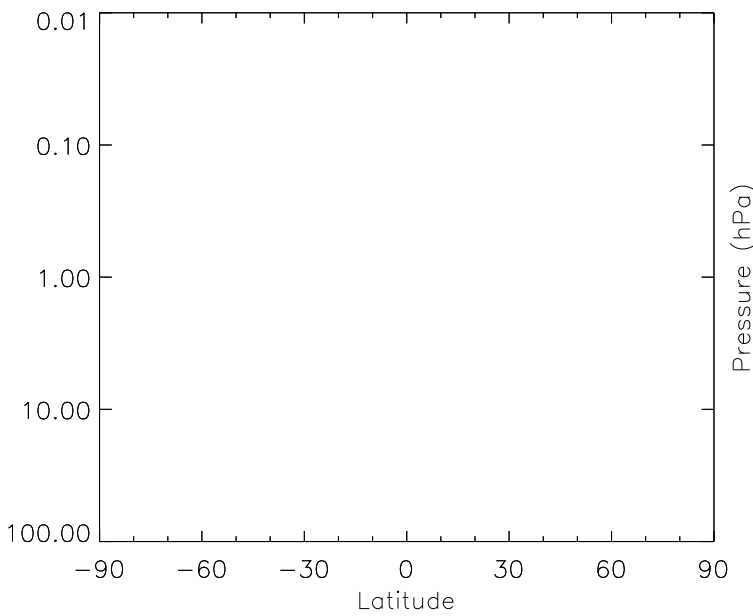
v11-01g-Run0 / v11-01f-geosfp-Run0

CFC114 - Strat zonal mean % diff for Jan



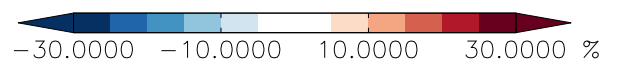
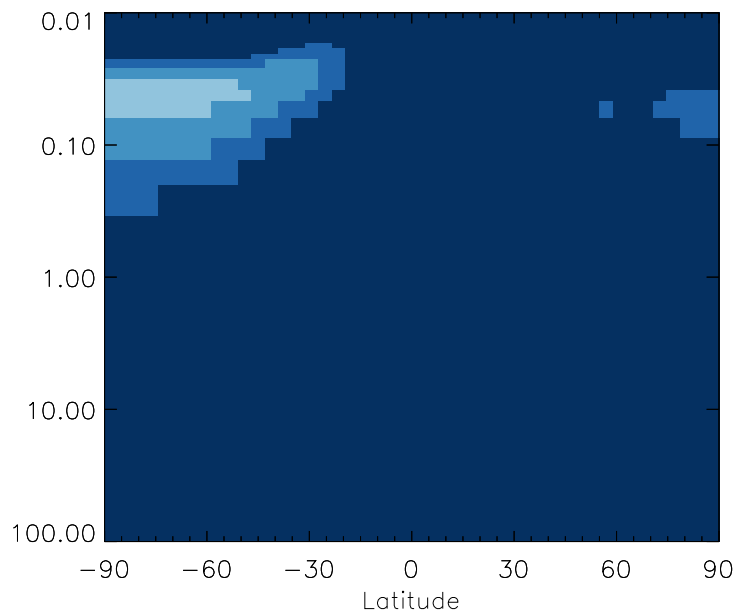
v11-01g-Run0 - v11-01d-Run1

CFC114 - Strat zonal mean abs diff for Jan



v11-01g-Run0 / v11-01d-Run1

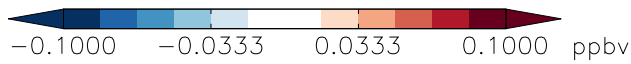
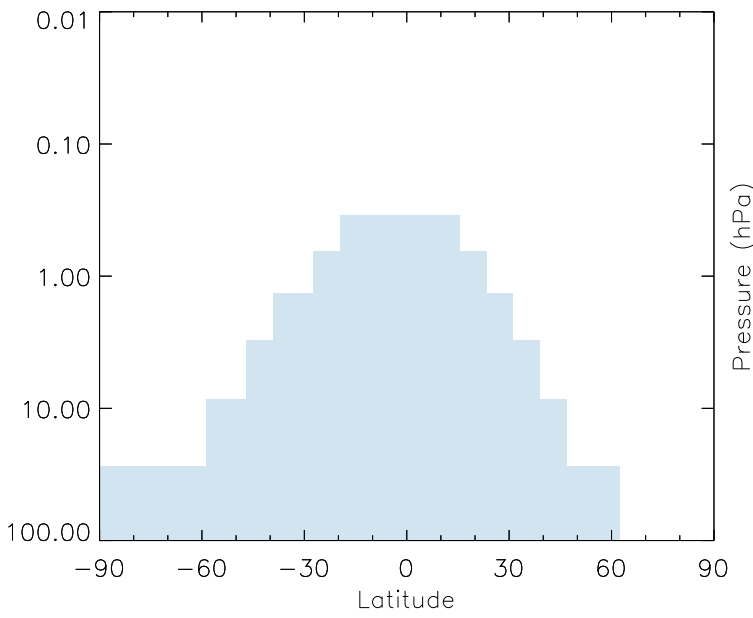
CFC114 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

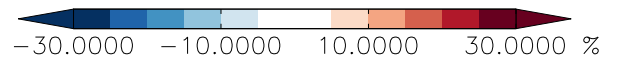
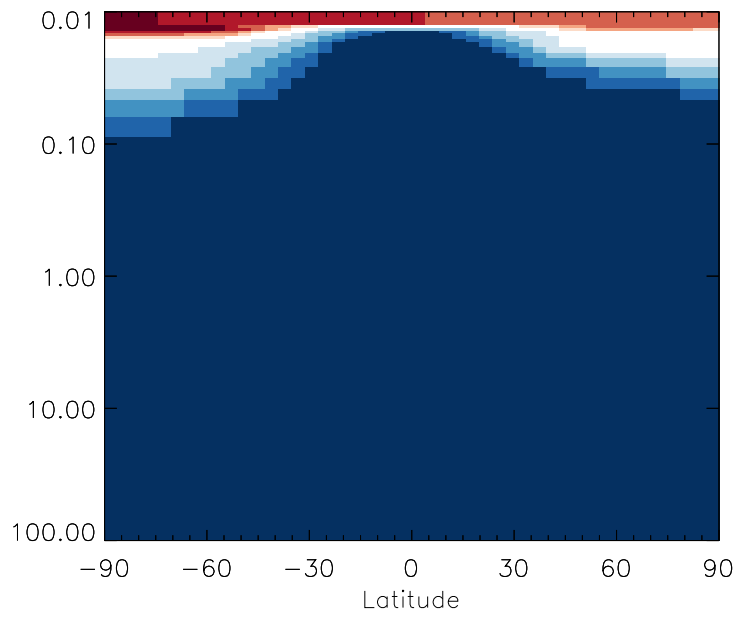
v11-01g-Run0 - v11-01f-geosfp-Run0

CFC115 - Strat zonal mean abs diff for Jan



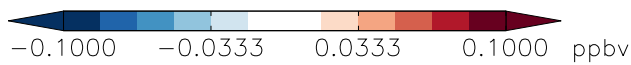
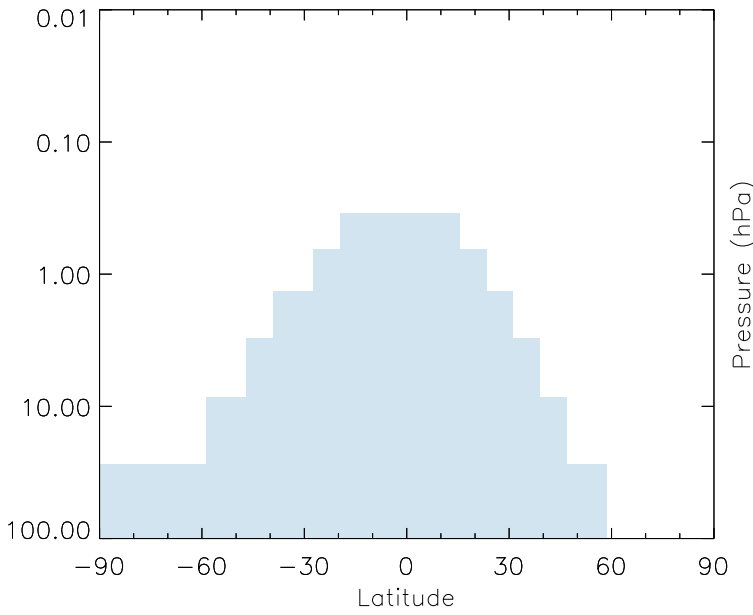
v11-01g-Run0 / v11-01f-geosfp-Run0

CFC115 - Strat zonal mean % diff for Jan



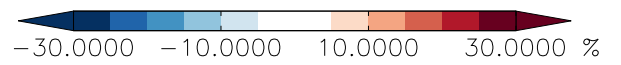
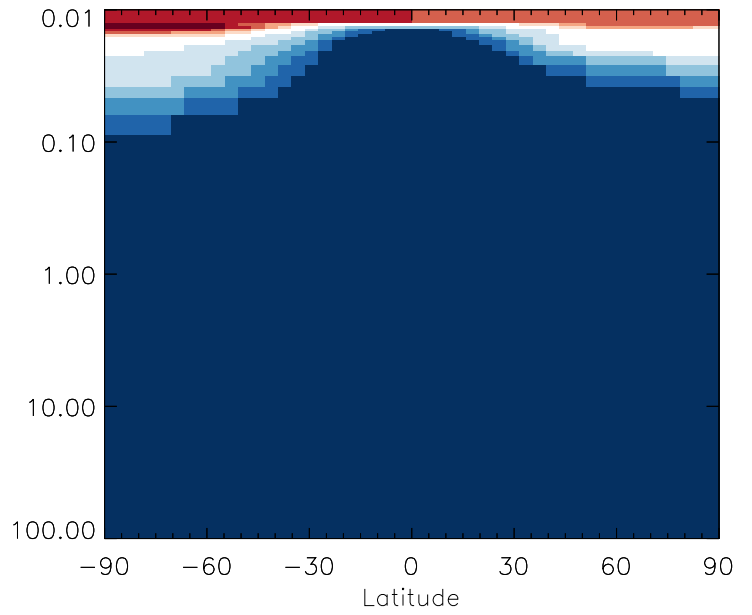
v11-01g-Run0 - v11-01d-Run1

CFC115 - Strat zonal mean abs diff for Jan



v11-01g-Run0 / v11-01d-Run1

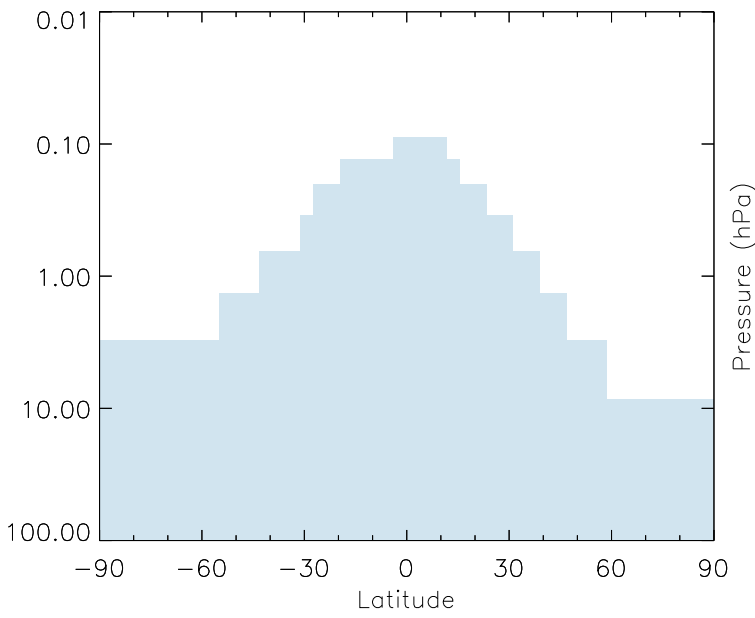
CFC115 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

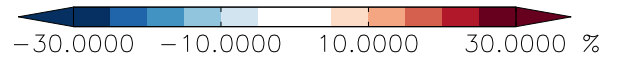
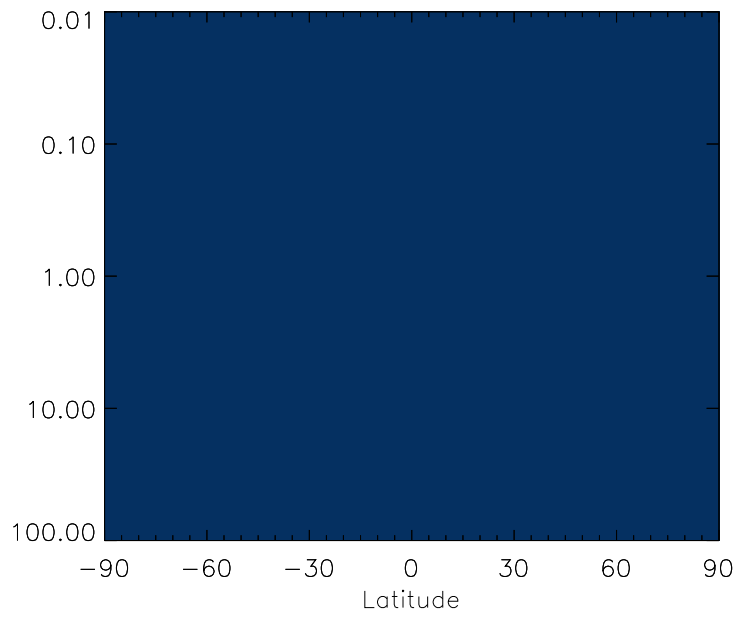
v11-01g-Run0 - v11-01f-geosfp-Run0

HCFC123 - Strat zonal mean abs diff for Jan



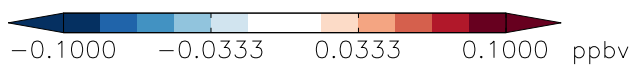
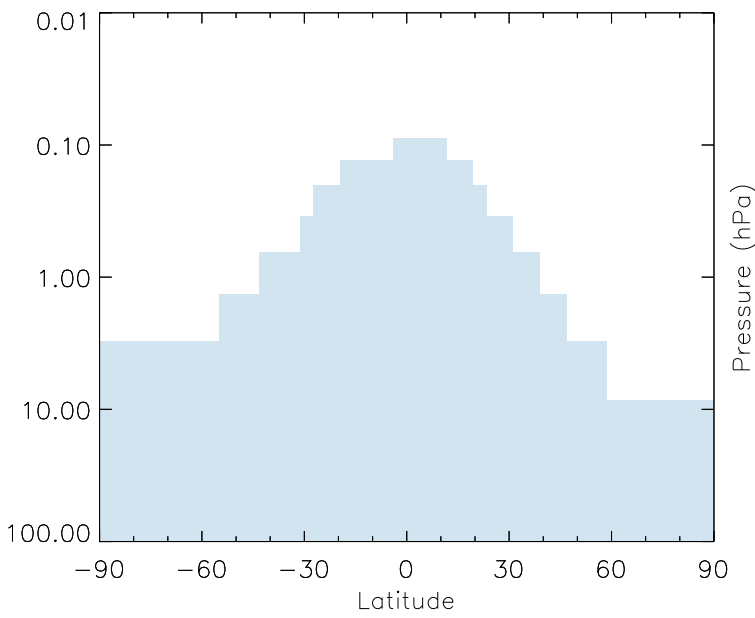
v11-01g-Run0 / v11-01f-geosfp-Run0

HCFC123 - Strat zonal mean % diff for Jan



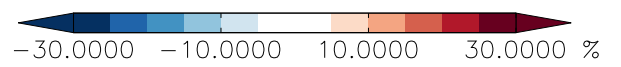
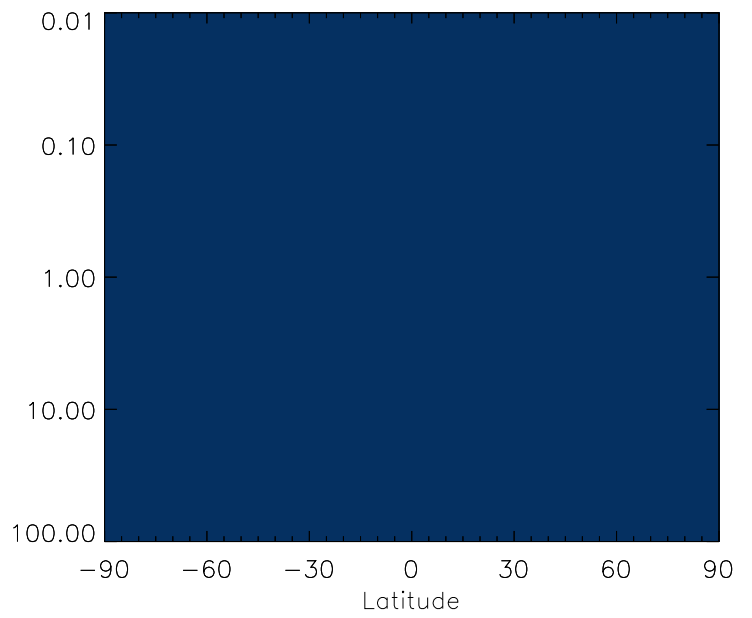
v11-01g-Run0 - v11-01d-Run1

HCFC123 - Strat zonal mean abs diff for Jan



v11-01g-Run0 / v11-01d-Run1

HCFC123 - Strat zonal mean % diff for Jan



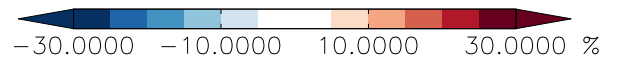
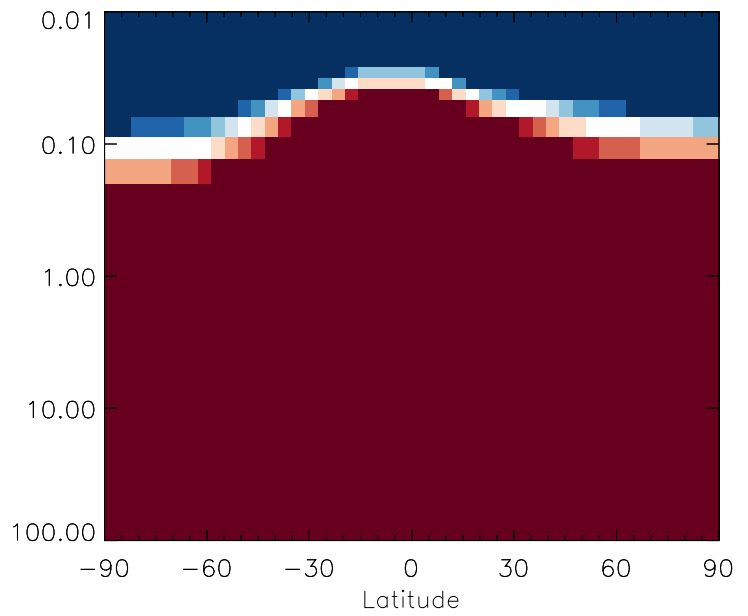
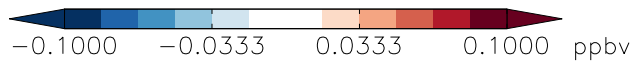
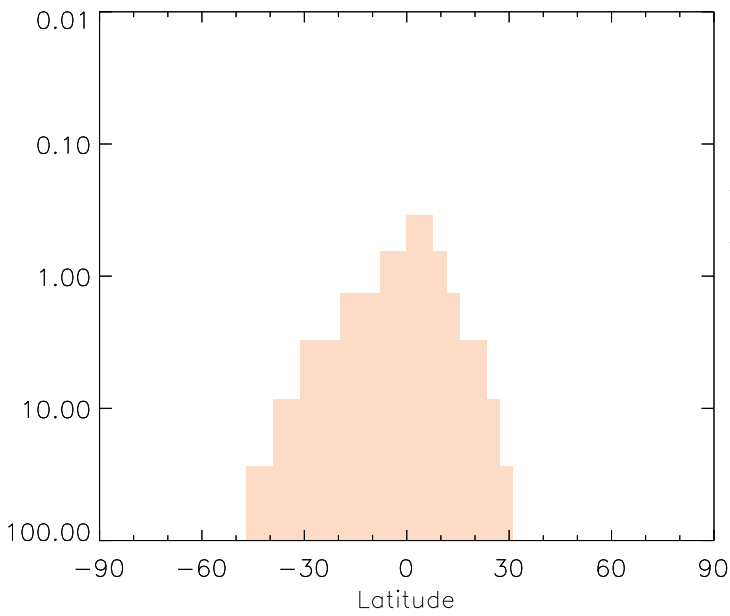
GEOS-Chem Stratospheric Zonal Difference Maps

v11-01g-Run0 - v11-01f-geosfp-Run0

HCFC141b - Strat zonal mean abs diff for Jan

v11-01g-Run0 / v11-01f-geosfp-Run0

HCFC141b - Strat zonal mean % diff for Jan

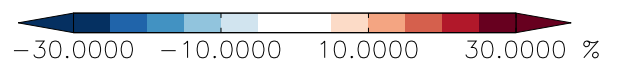
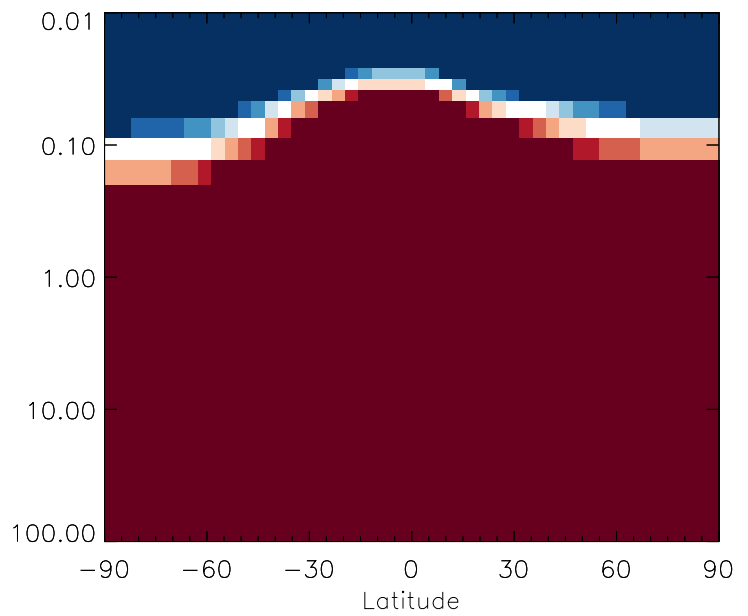
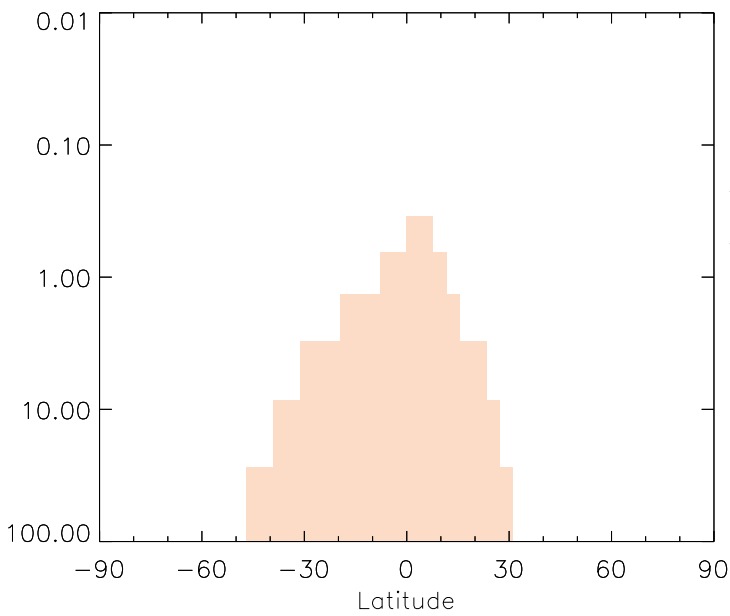


v11-01g-Run0 - v11-01d-Run1

HCFC141b - Strat zonal mean abs diff for Jan

v11-01g-Run0 / v11-01d-Run1

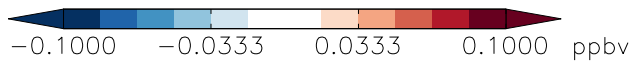
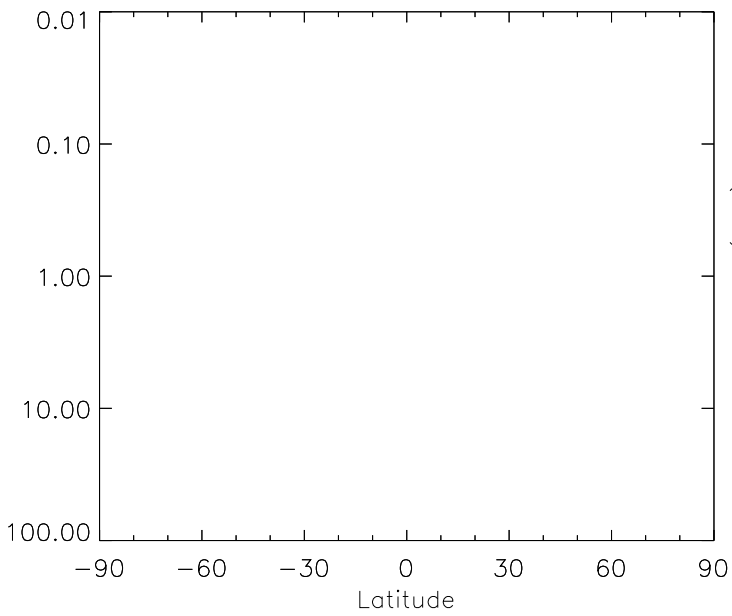
HCFC141b - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

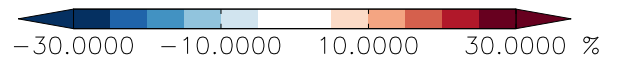
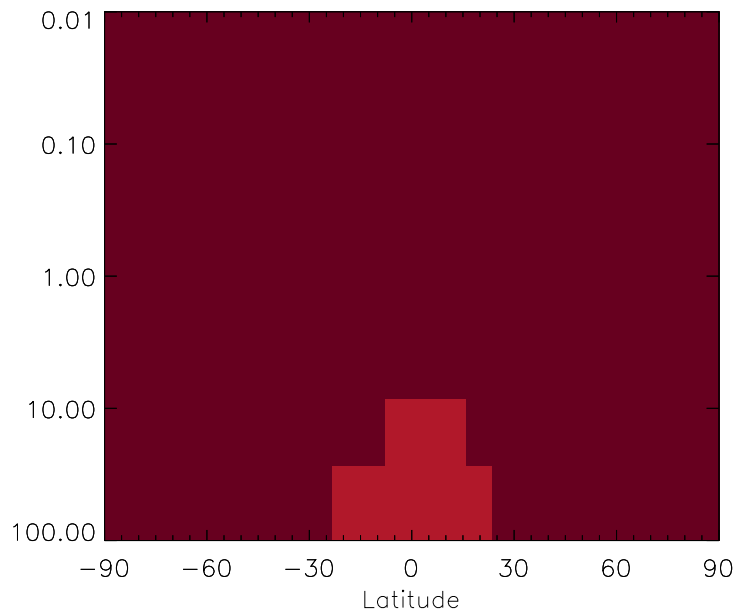
v11-01g-Run0 - v11-01f-geosfp-Run0

HCFC142b - Strat zonal mean abs diff for Jan



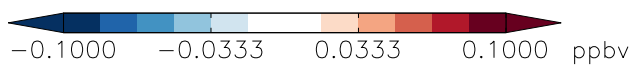
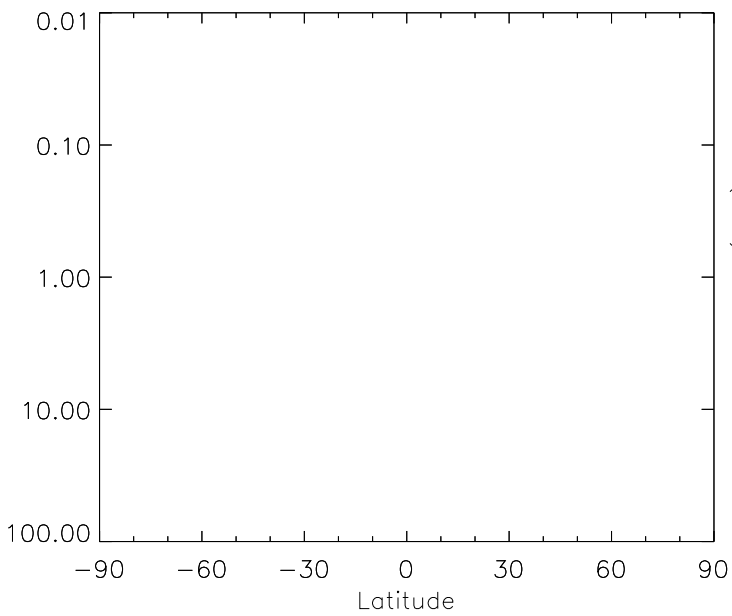
v11-01g-Run0 / v11-01f-geosfp-Run0

HCFC142b - Strat zonal mean % diff for Jan



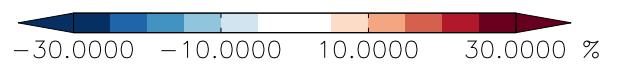
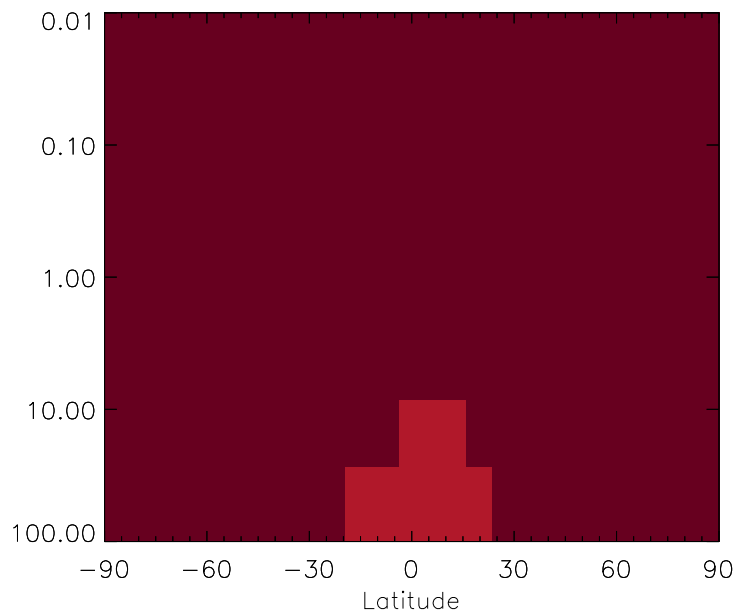
v11-01g-Run0 - v11-01d-Run1

HCFC142b - Strat zonal mean abs diff for Jan



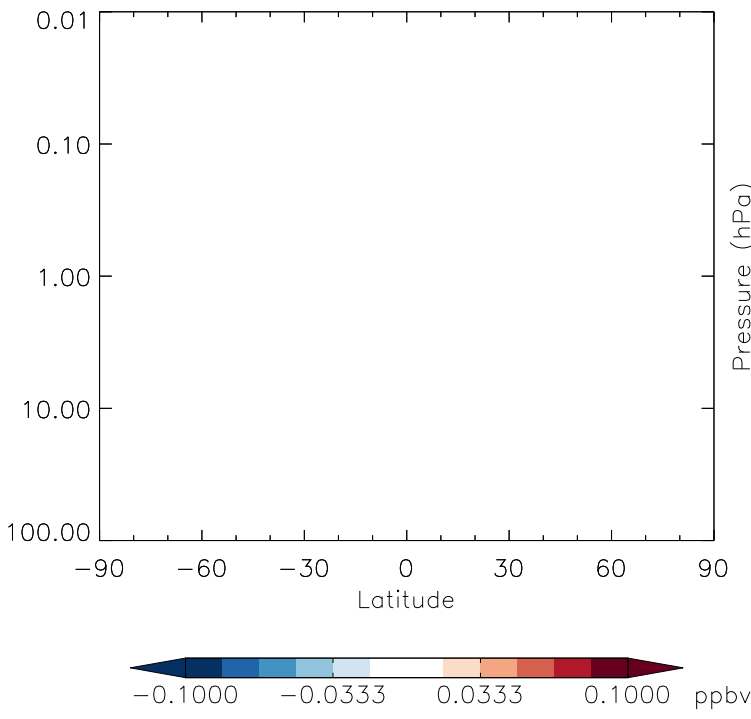
v11-01g-Run0 / v11-01d-Run1

HCFC142b - Strat zonal mean % diff for Jan

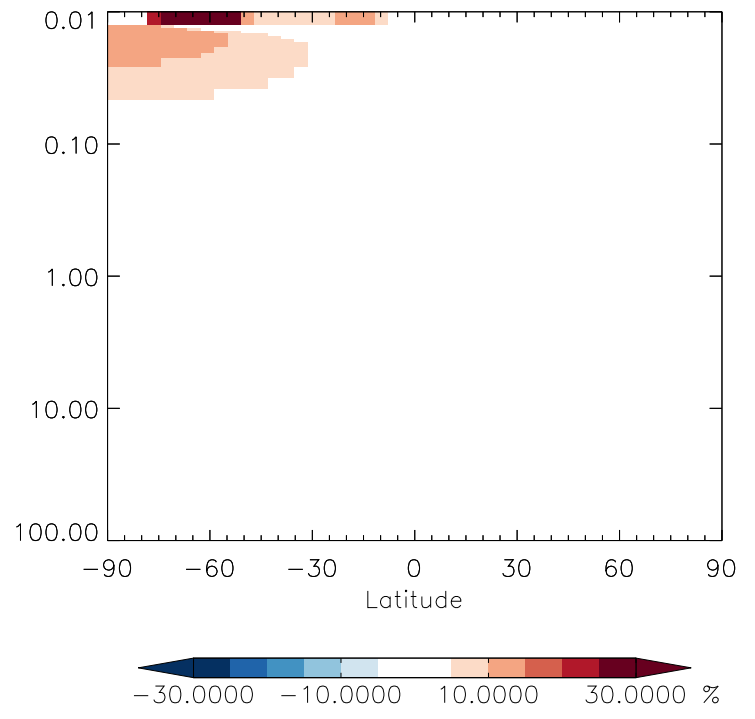


GEOS-Chem Stratospheric Zonal Difference Maps

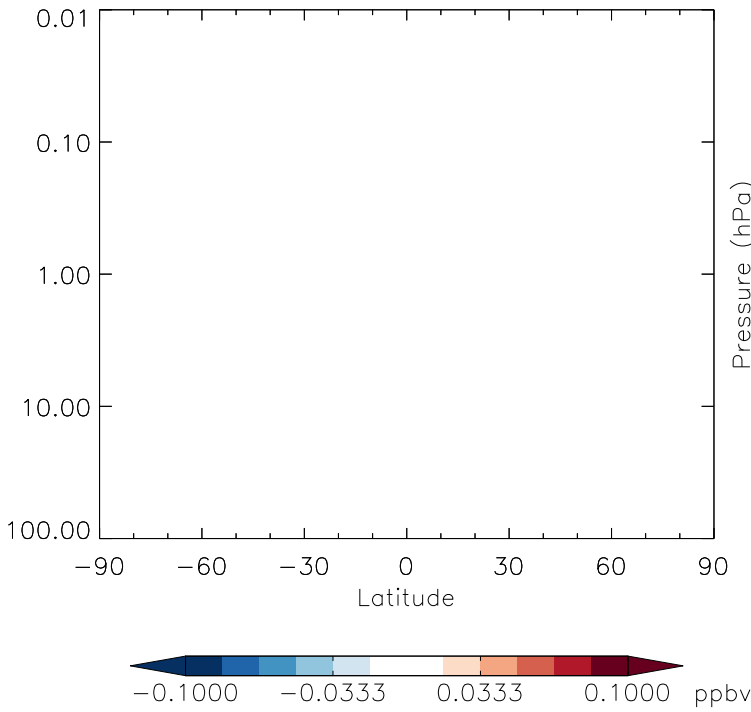
v11-01g-Run0 - v11-01f-geosfp-Run0
CFC11 - Strat zonal mean abs diff for Jan



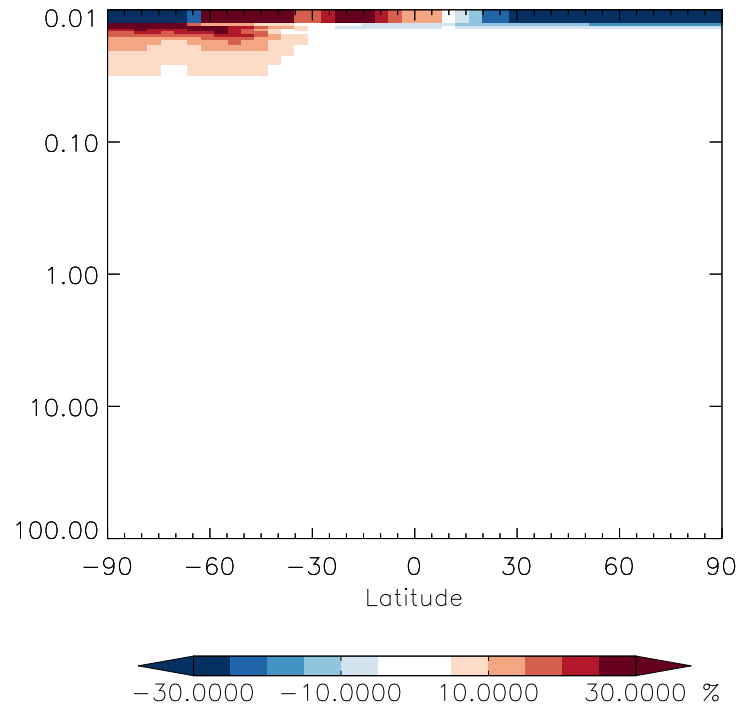
v11-01g-Run0 / v11-01f-geosfp-Run0
CFC11 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
CFC11 - Strat zonal mean abs diff for Jan

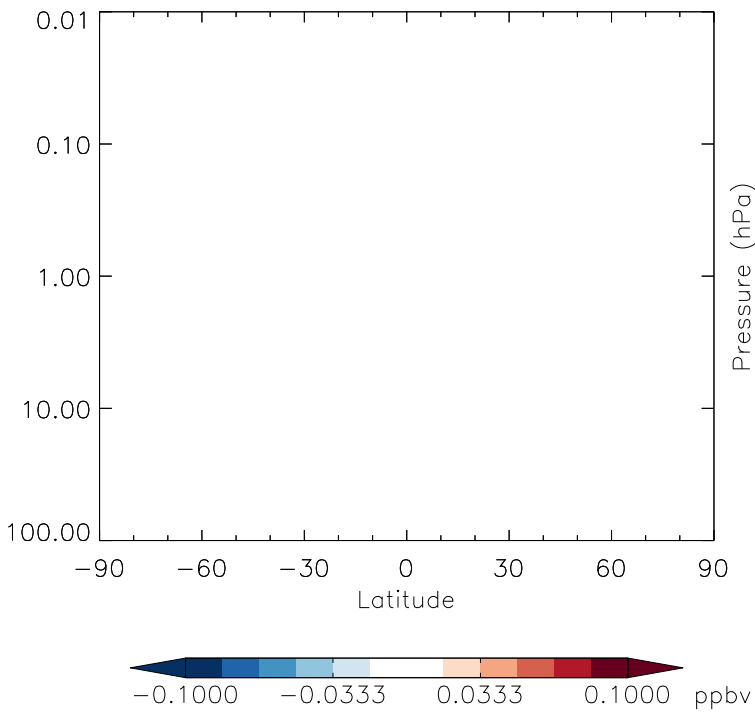


v11-01g-Run0 / v11-01d-Run1
CFC11 - Strat zonal mean % diff for Jan

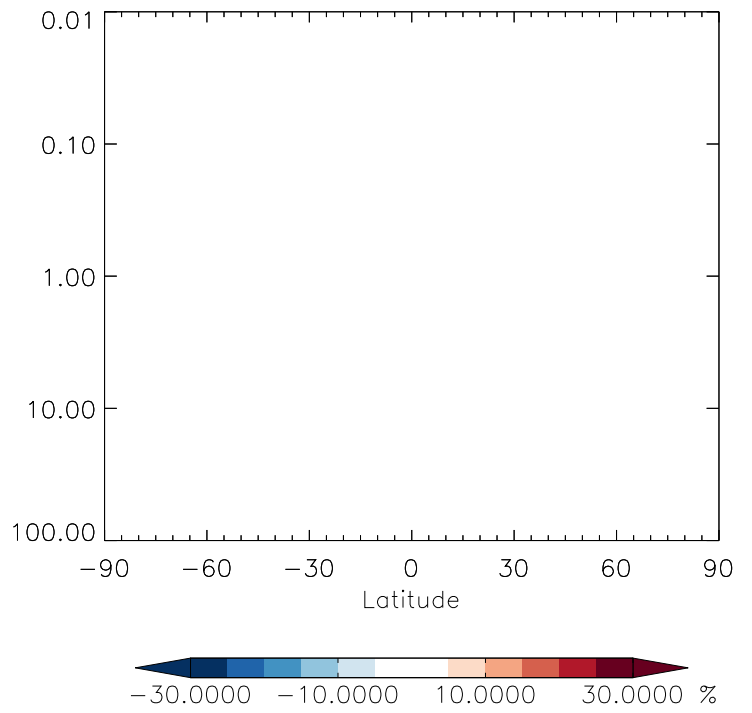


GEOS-Chem Stratospheric Zonal Difference Maps

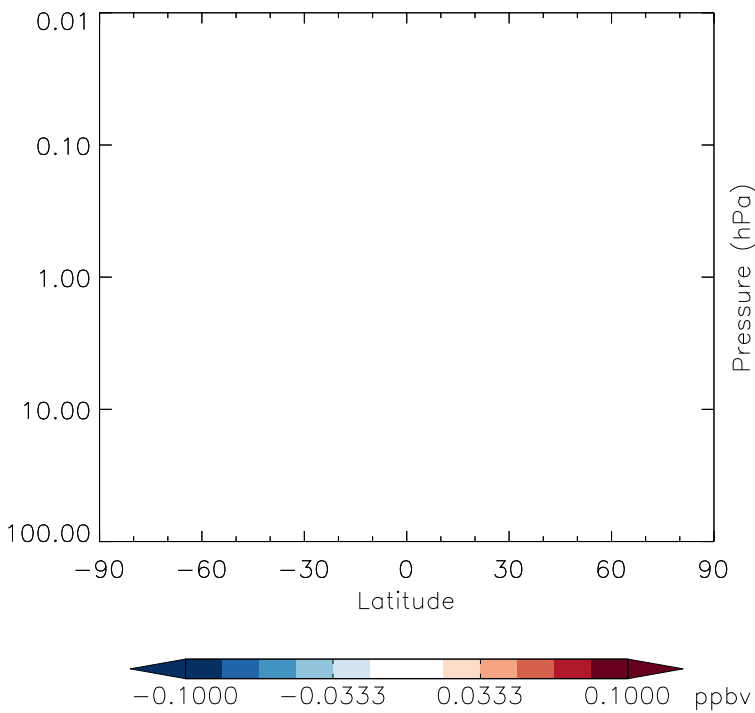
v11-01g-Run0 - v11-01f-geosfp-Run0
CFC12 - Strat zonal mean abs diff for Jan



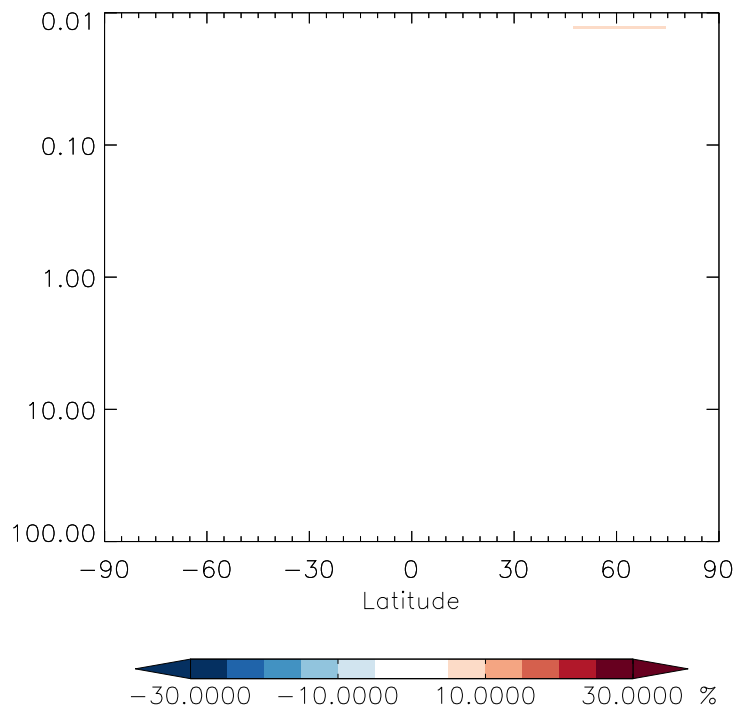
v11-01g-Run0 / v11-01f-geosfp-Run0
CFC12 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
CFC12 - Strat zonal mean abs diff for Jan



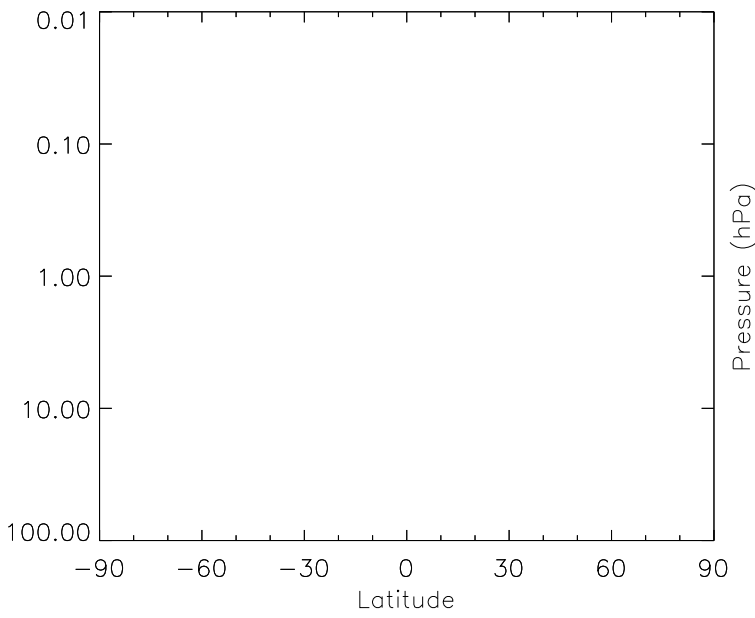
v11-01g-Run0 / v11-01d-Run1
CFC12 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

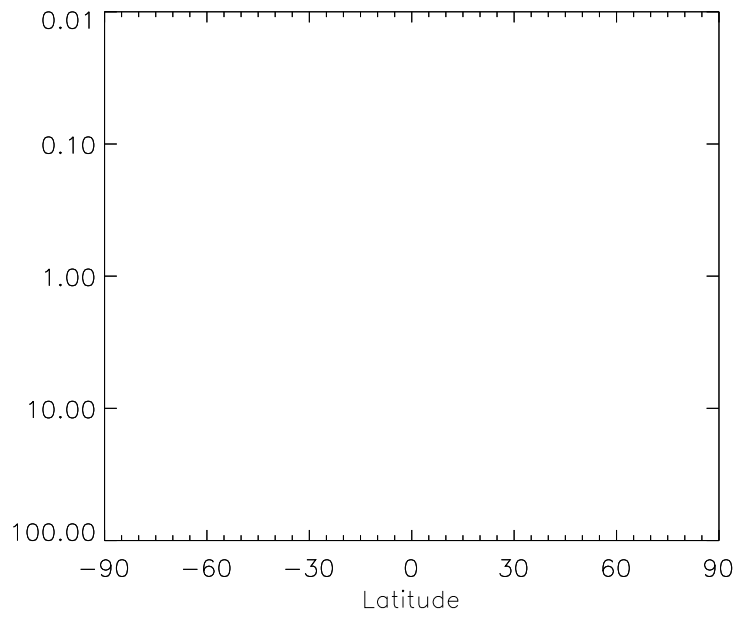
v11-01g-Run0 - v11-01f-geosfp-Run0

HCFC22 - Strat zonal mean abs diff for Jan



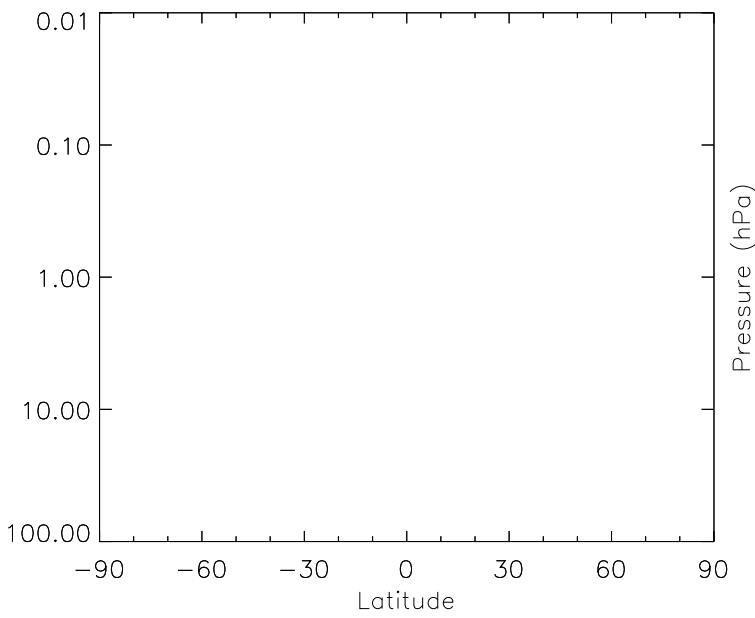
v11-01g-Run0 / v11-01f-geosfp-Run0

HCFC22 - Strat zonal mean % diff for Jan



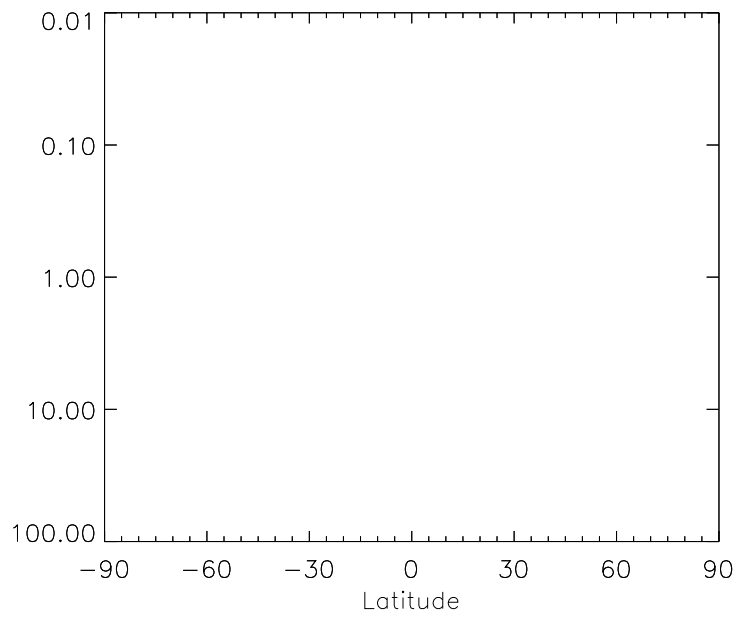
v11-01g-Run0 - v11-01d-Run1

HCFC22 - Strat zonal mean abs diff for Jan



v11-01g-Run0 / v11-01d-Run1

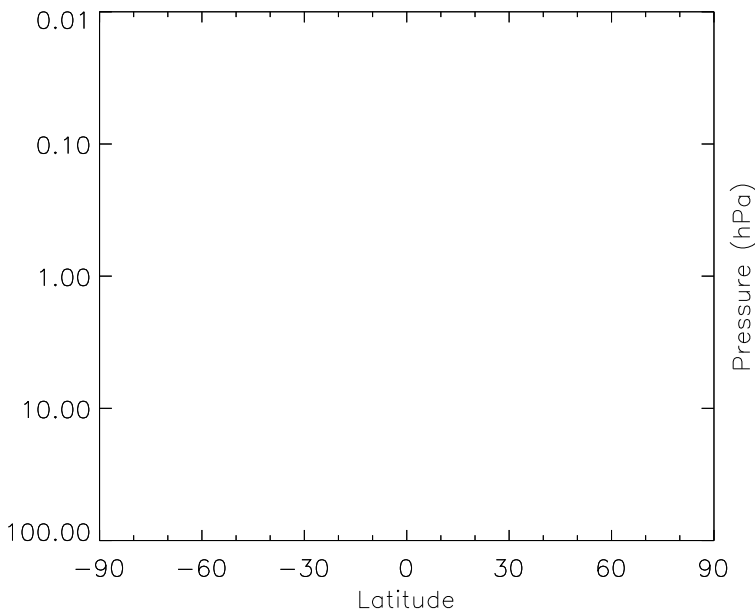
HCFC22 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

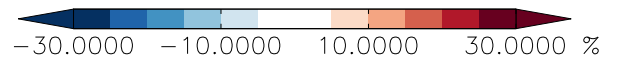
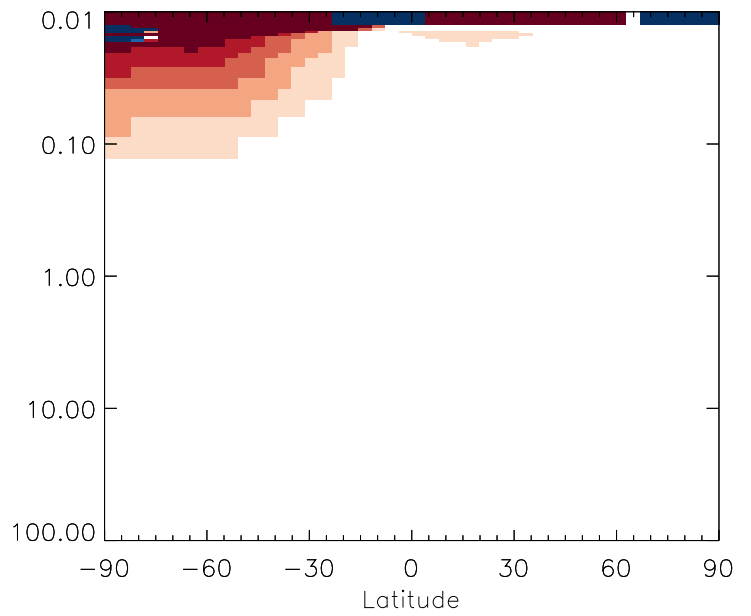
v11-01g-Run0 - v11-01f-geosfp-Run0

H1211 - Strat zonal mean abs diff for Jan



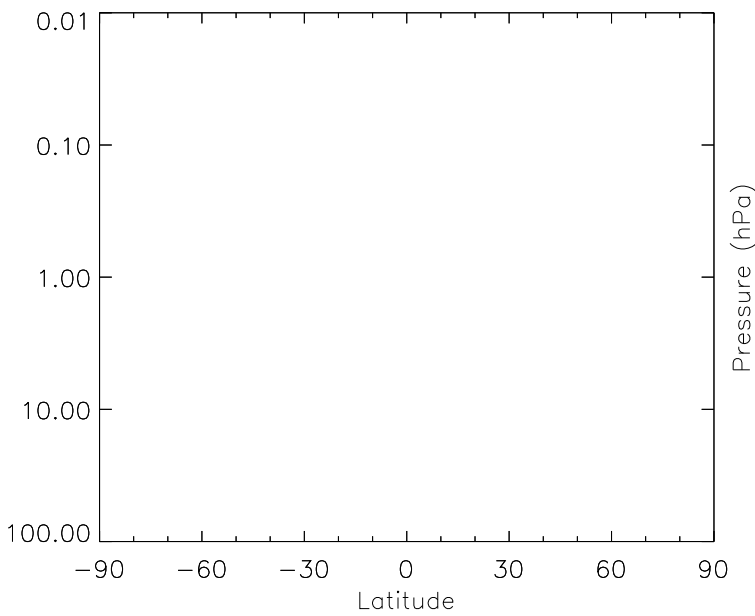
v11-01g-Run0 / v11-01f-geosfp-Run0

H1211 - Strat zonal mean % diff for Jan



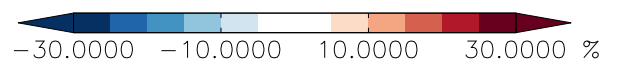
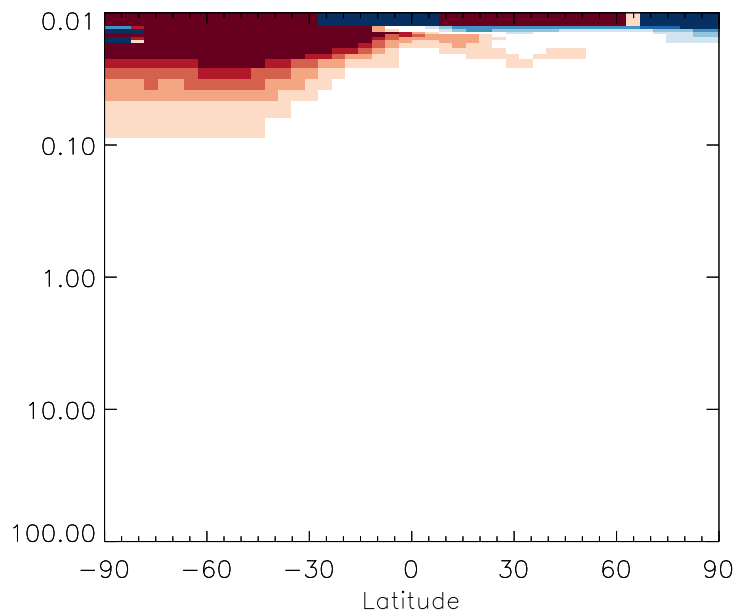
v11-01g-Run0 - v11-01d-Run1

H1211 - Strat zonal mean abs diff for Jan



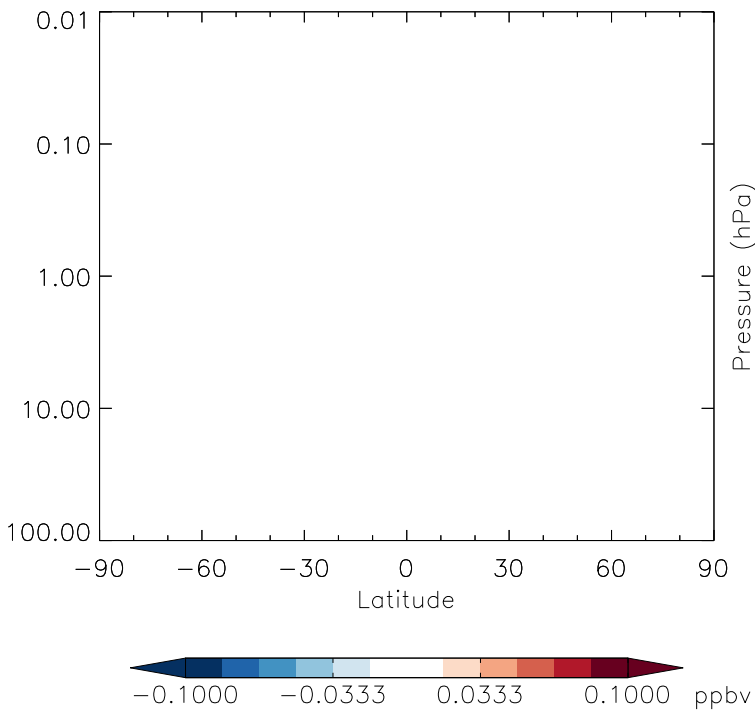
v11-01g-Run0 / v11-01d-Run1

H1211 - Strat zonal mean % diff for Jan

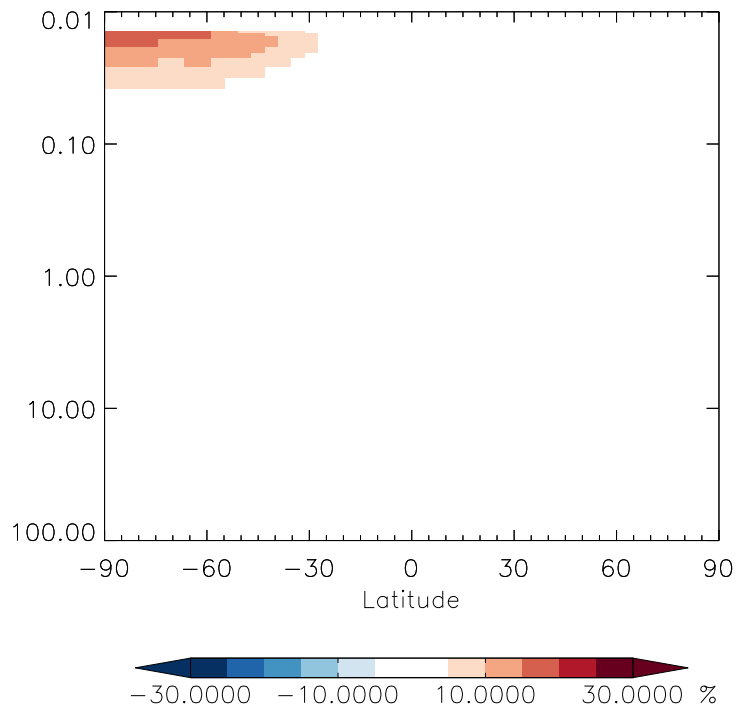


GEOS-Chem Stratospheric Zonal Difference Maps

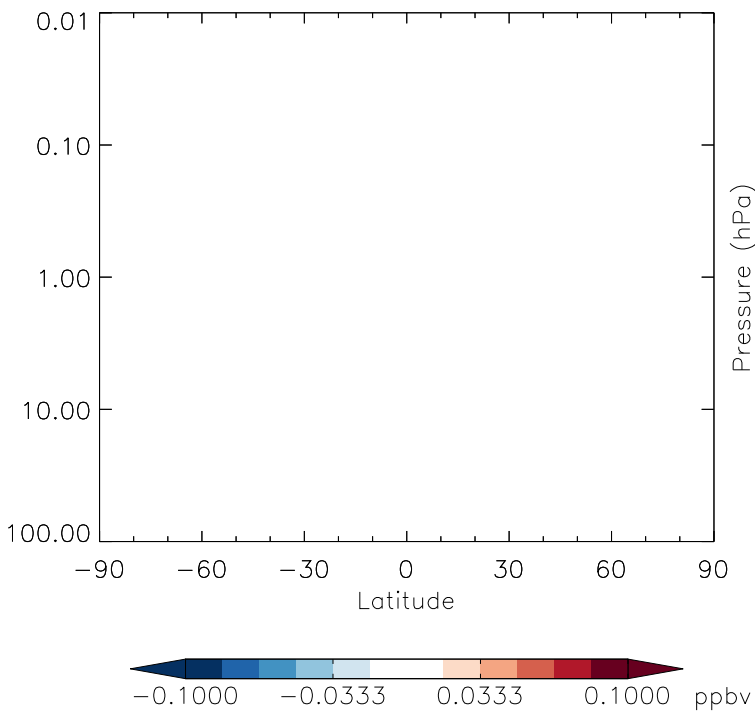
v11-01g-Run0 - v11-01f-geosfp-Run0
H1301 - Strat zonal mean abs diff for Jan



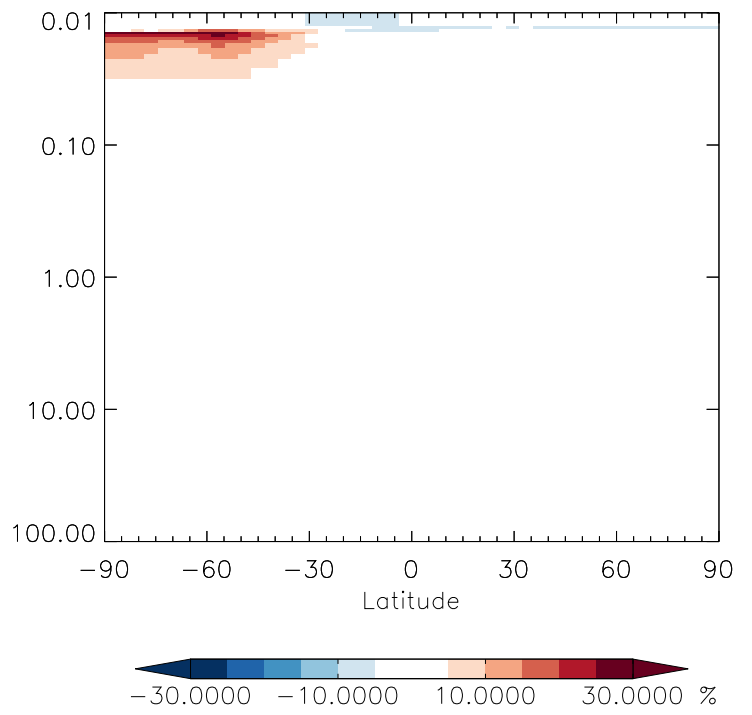
v11-01g-Run0 / v11-01f-geosfp-Run0
H1301 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
H1301 - Strat zonal mean abs diff for Jan

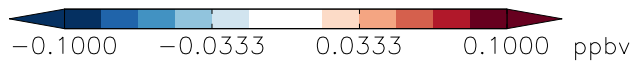
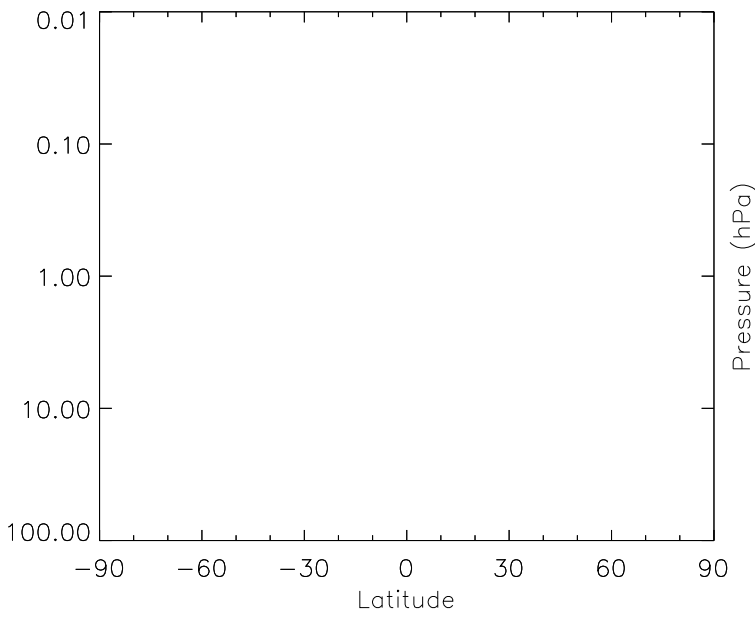


v11-01g-Run0 / v11-01d-Run1
H1301 - Strat zonal mean % diff for Jan

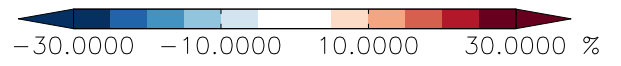
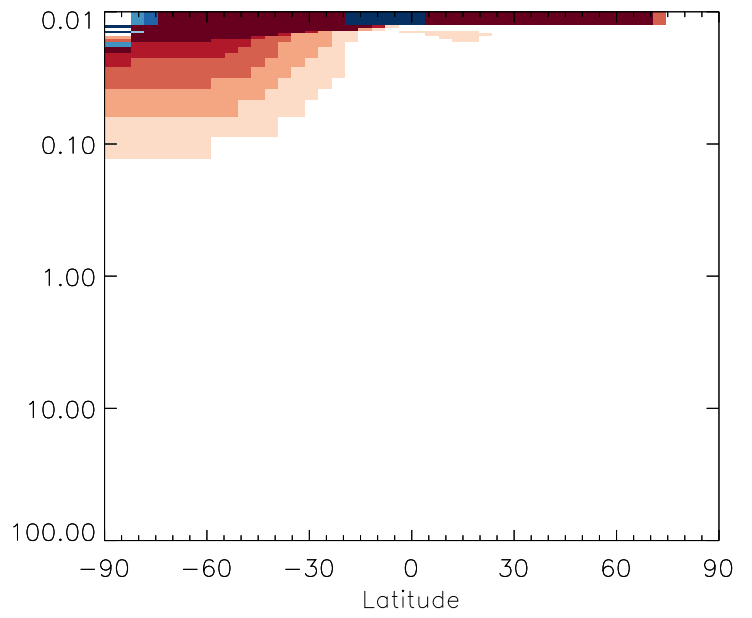


GEOS-Chem Stratospheric Zonal Difference Maps

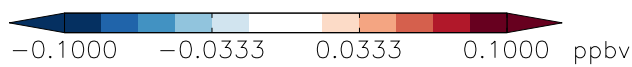
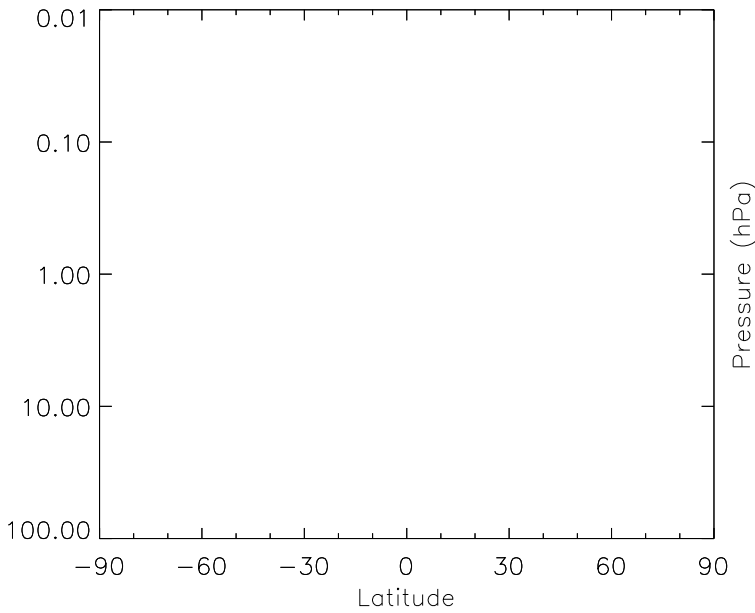
v11-01g-Run0 - v11-01f-geosfp-Run0
H2402 - Strat zonal mean abs diff for Jan



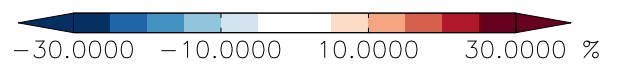
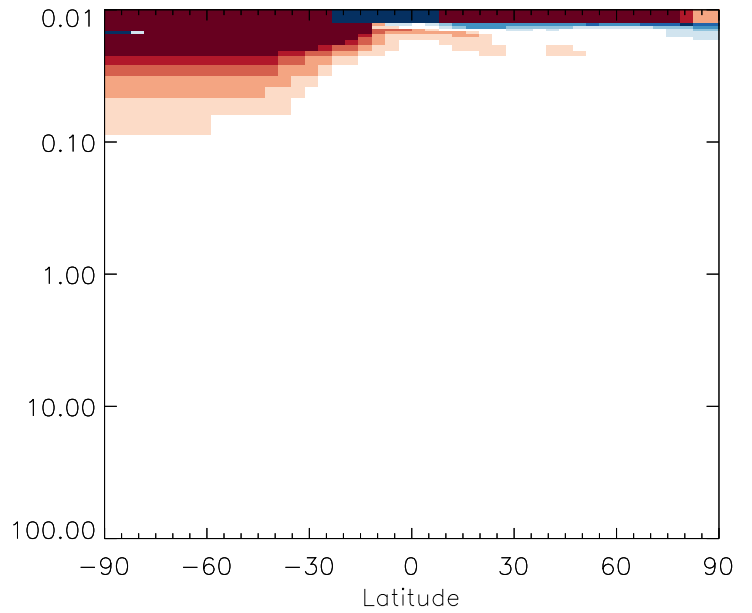
v11-01g-Run0 / v11-01f-geosfp-Run0
H2402 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
H2402 - Strat zonal mean abs diff for Jan



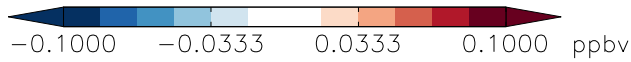
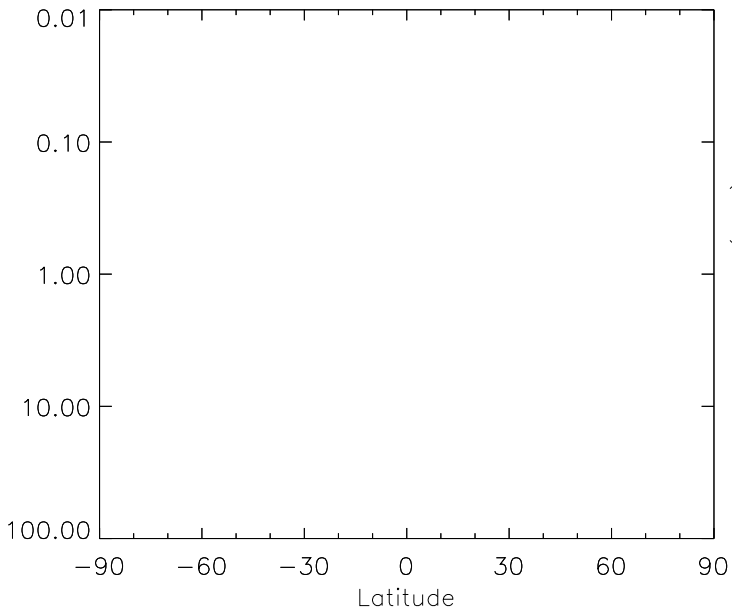
v11-01g-Run0 / v11-01d-Run1
H2402 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

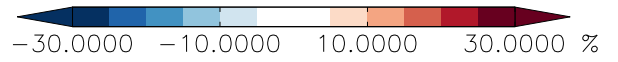
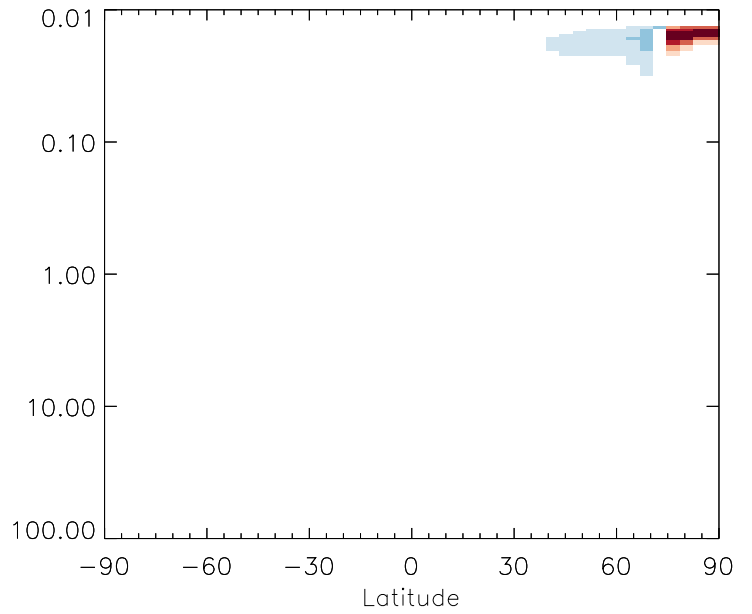
v11-01g-Run0 - v11-01f-geosfp-Run0

Cl - Strat zonal mean abs diff for Jan



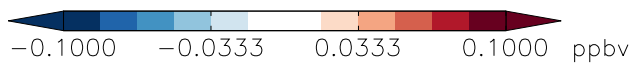
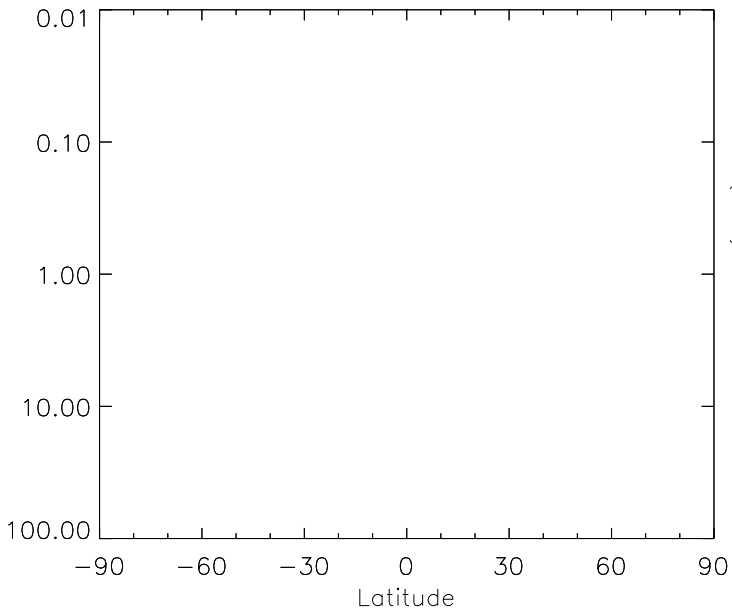
v11-01g-Run0 / v11-01f-geosfp-Run0

Cl - Strat zonal mean % diff for Jan



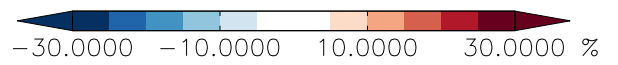
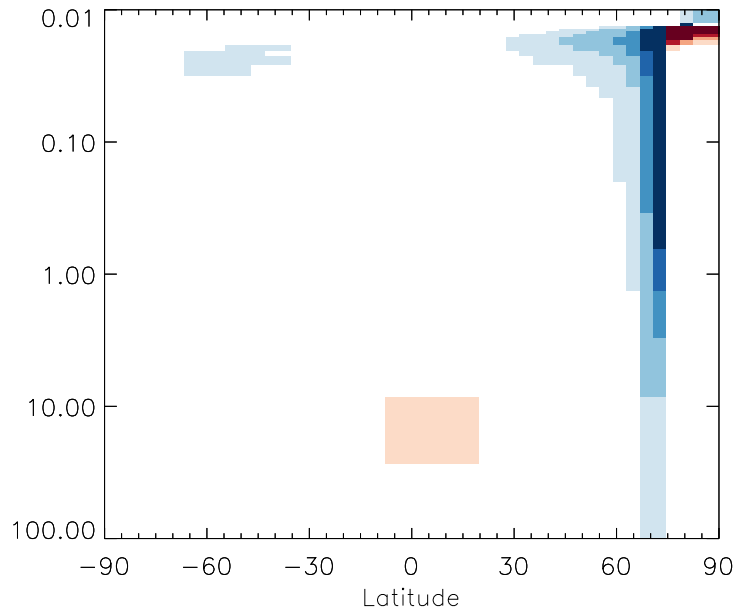
v11-01g-Run0 - v11-01d-Run1

Cl - Strat zonal mean abs diff for Jan



v11-01g-Run0 / v11-01d-Run1

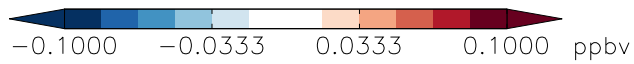
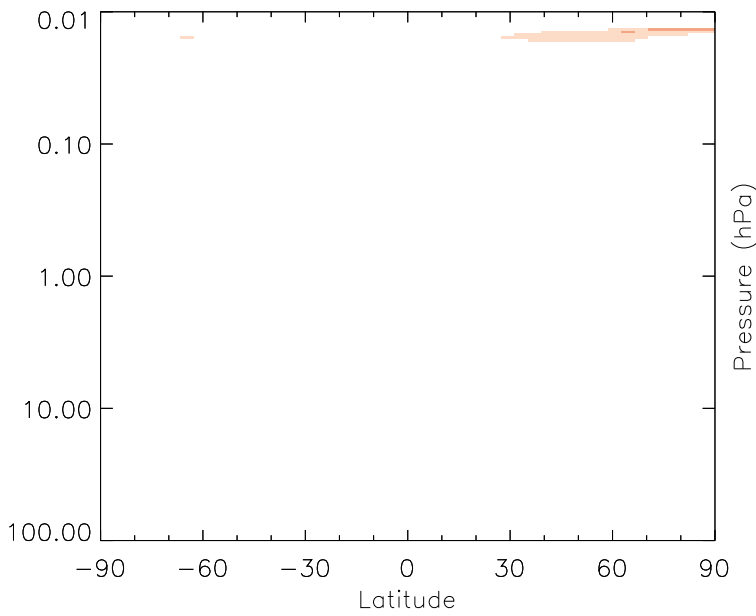
Cl - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

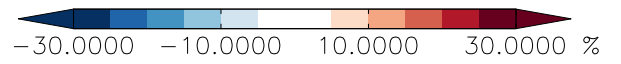
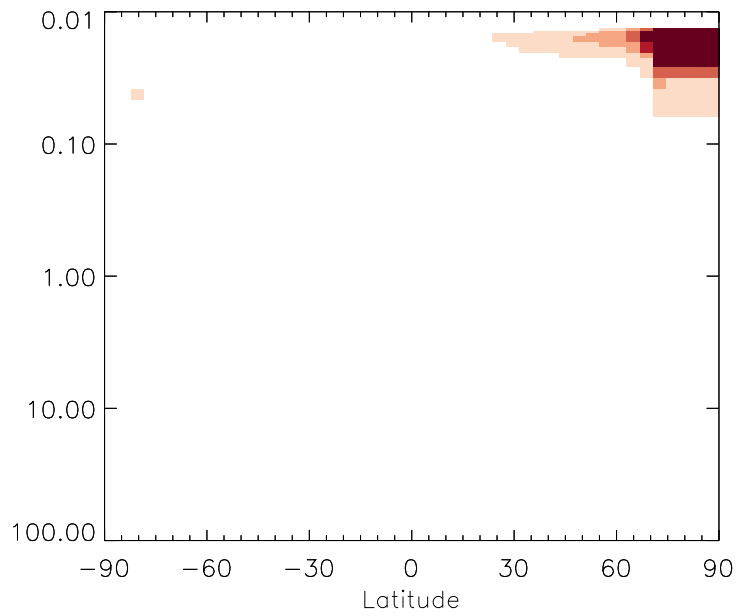
v11-01g-Run0 - v11-01f-geosfp-Run0

ClO - Strat zonal mean abs diff for Jan



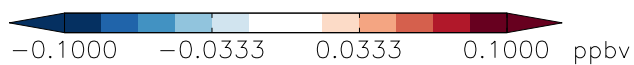
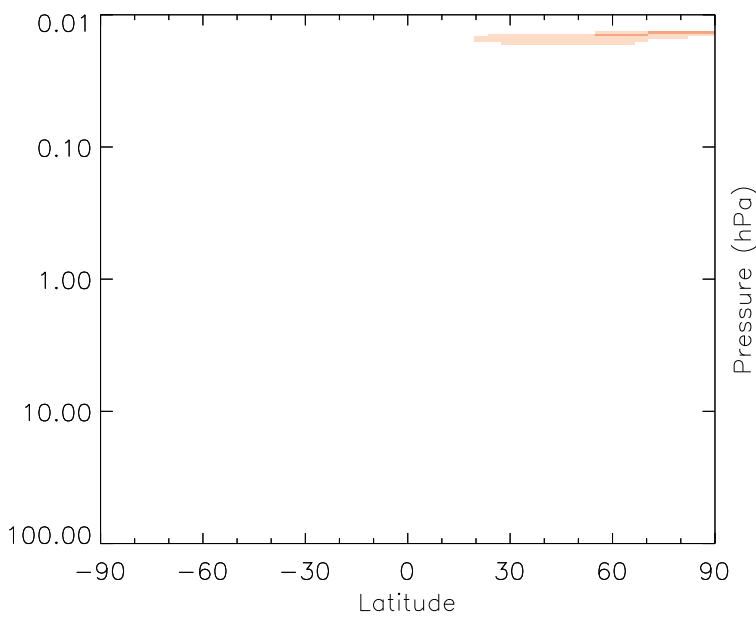
v11-01g-Run0 / v11-01f-geosfp-Run0

ClO - Strat zonal mean % diff for Jan



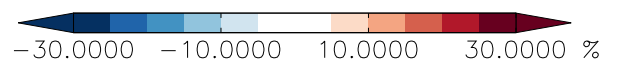
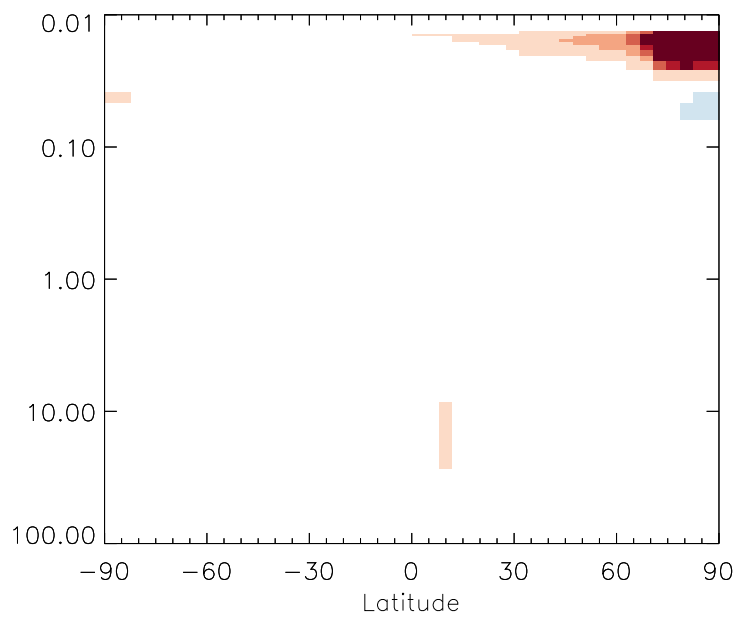
v11-01g-Run0 - v11-01d-Run1

ClO - Strat zonal mean abs diff for Jan



v11-01g-Run0 / v11-01d-Run1

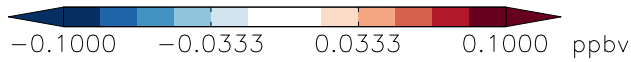
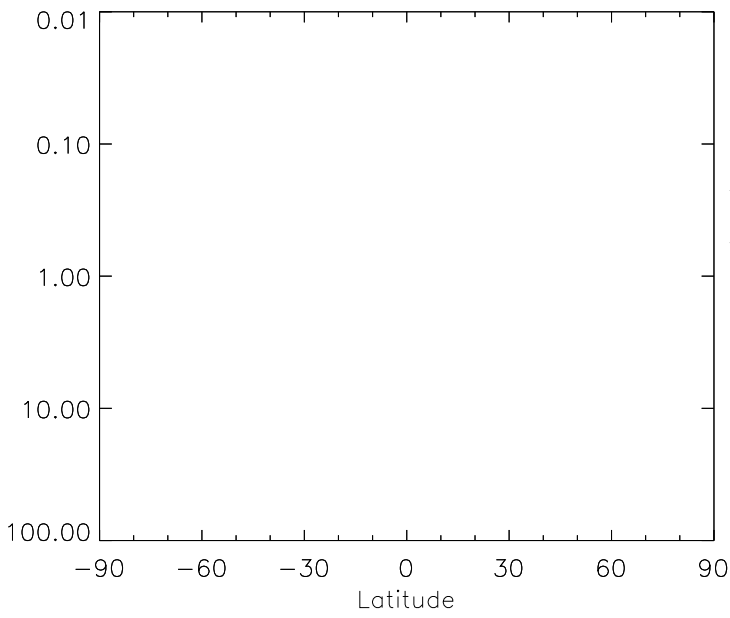
ClO - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

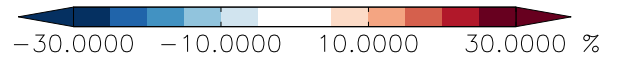
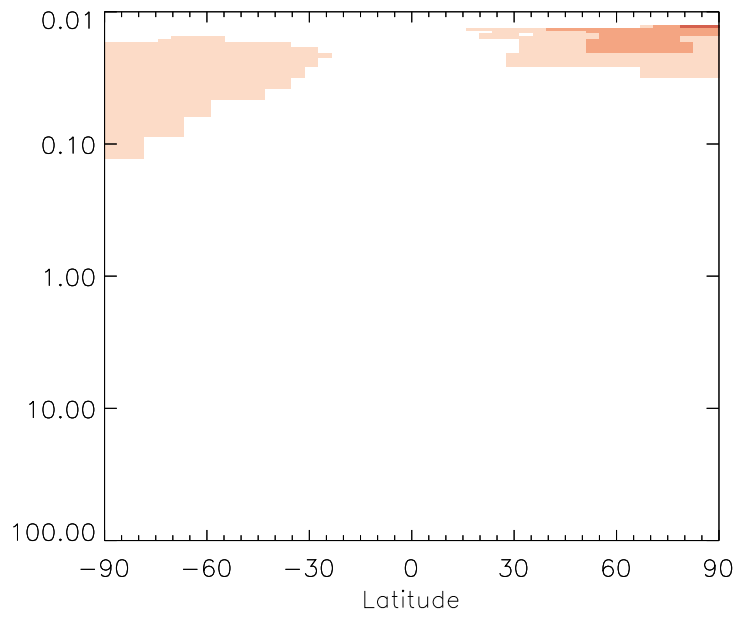
v11-01g-Run0 - v11-01f-geosfp-Run0

HOCl - Strat zonal mean abs diff for Jan



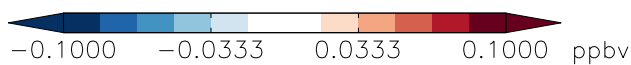
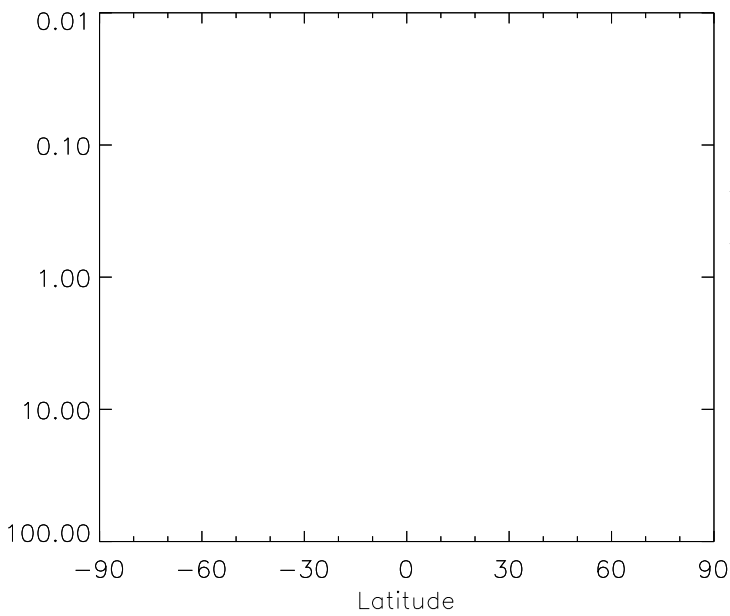
v11-01g-Run0 / v11-01f-geosfp-Run0

HOCl - Strat zonal mean % diff for Jan



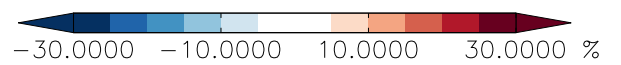
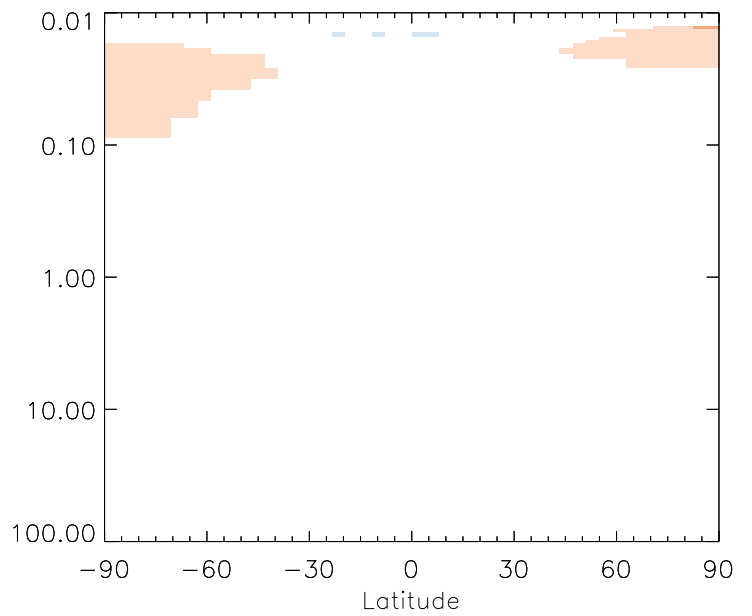
v11-01g-Run0 - v11-01d-Run1

HOCl - Strat zonal mean abs diff for Jan



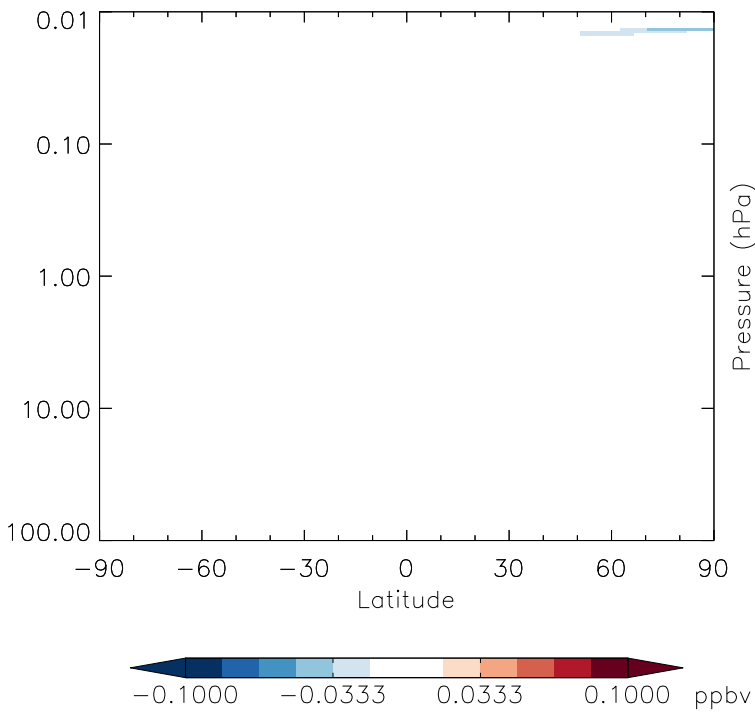
v11-01g-Run0 / v11-01d-Run1

HOCl - Strat zonal mean % diff for Jan

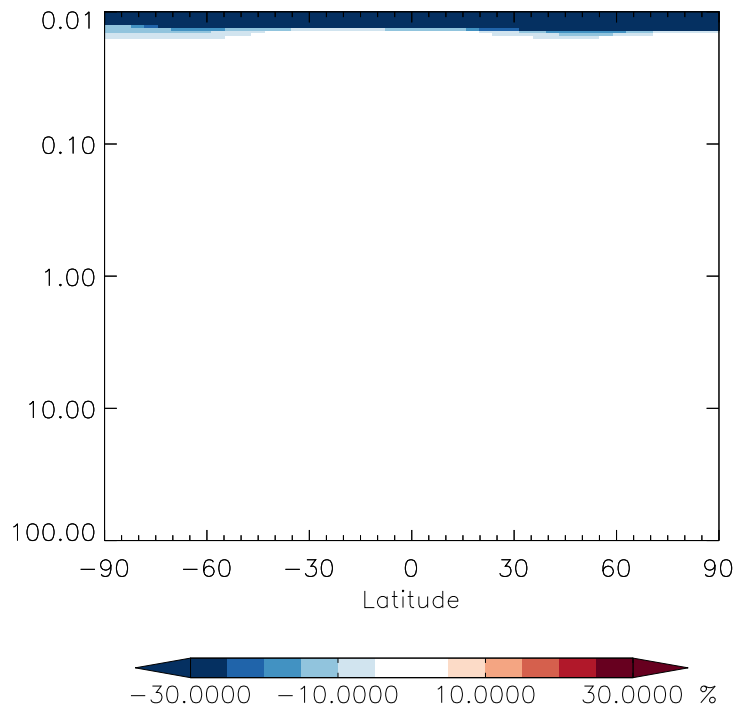


GEOS-Chem Stratospheric Zonal Difference Maps

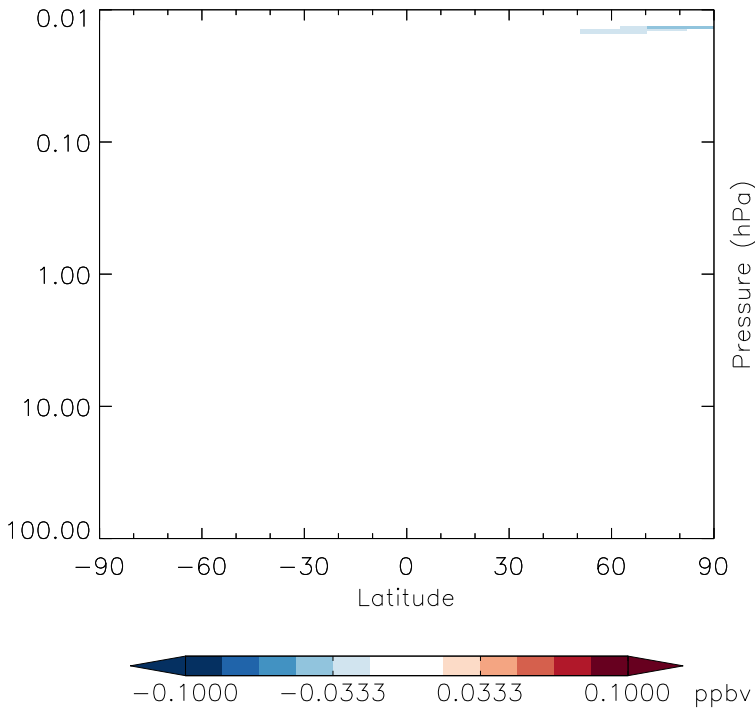
v11-01g-Run0 - v11-01f-geosfp-Run0
CIN03 - Strat zonal mean abs diff for Jan



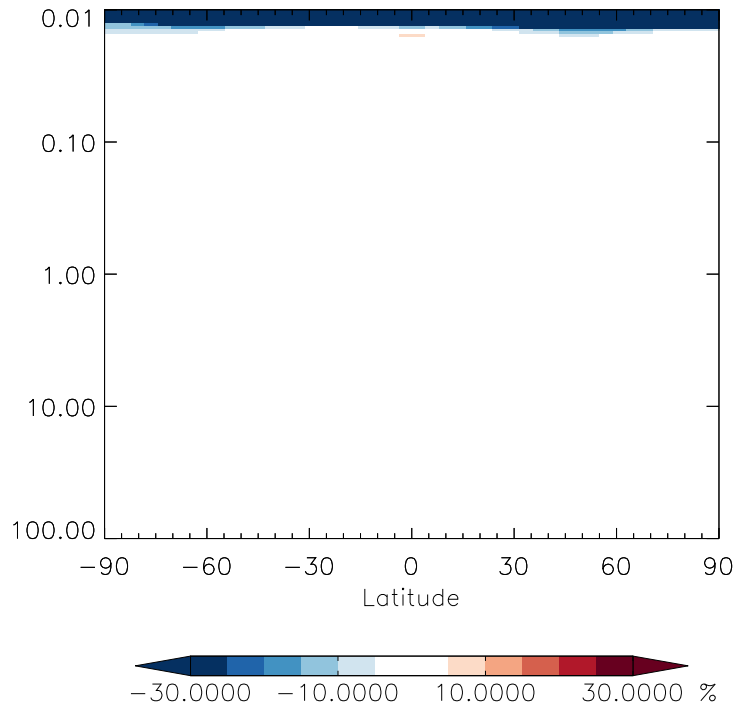
v11-01g-Run0 / v11-01f-geosfp-Run0
CIN03 - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
CIN03 - Strat zonal mean abs diff for Jan



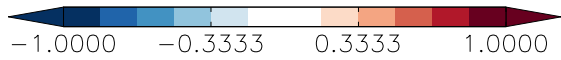
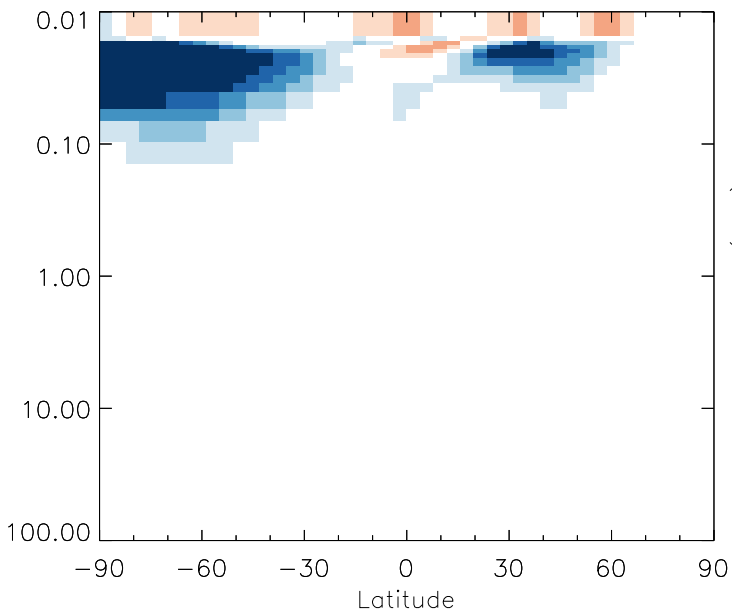
v11-01g-Run0 / v11-01d-Run1
CIN03 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

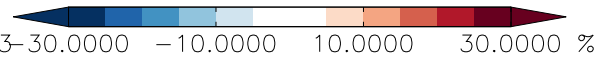
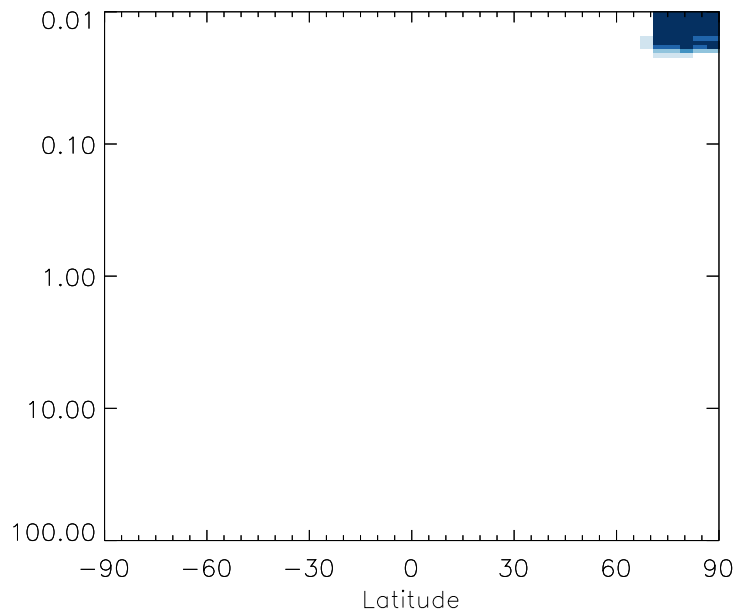
v11-01g-Run0 - v11-01f-geosfp-Run0

OH - Strat zonal mean abs diff for Jan



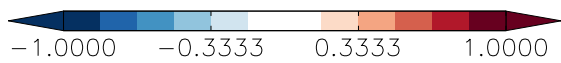
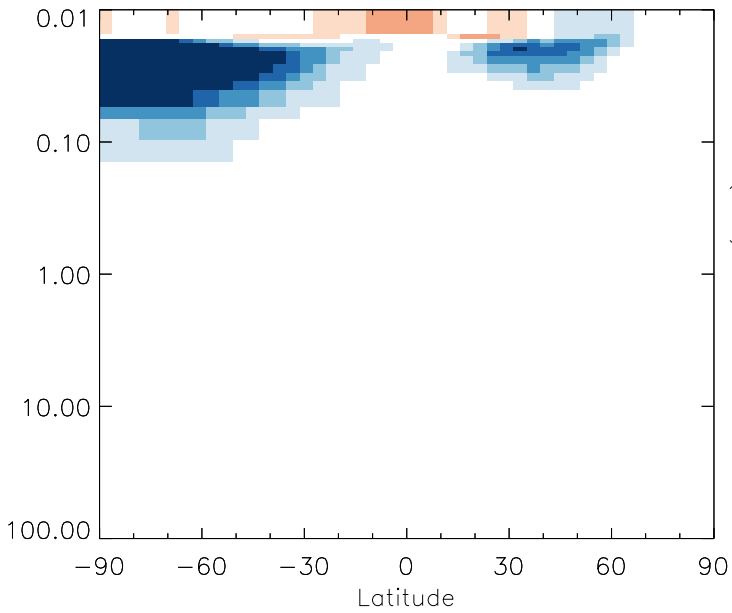
v11-01g-Run0 / v11-01f-geosfp-Run0

OH - Strat zonal mean % diff for Jan



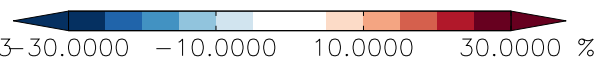
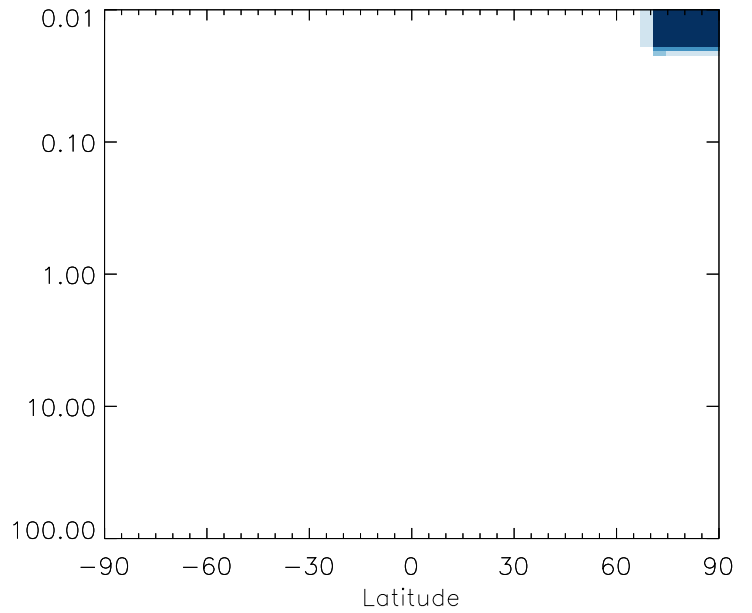
v11-01g-Run0 - v11-01d-Run1

OH - Strat zonal mean abs diff for Jan



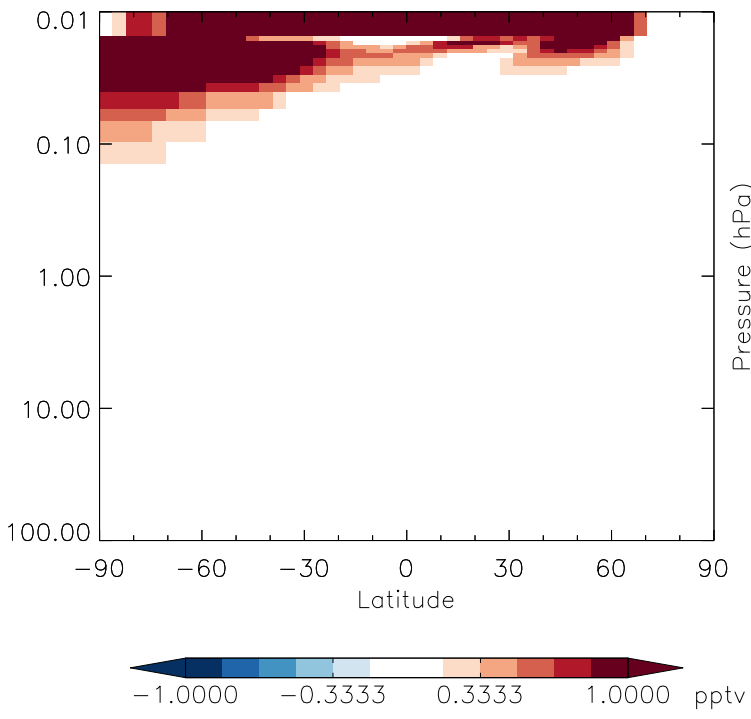
v11-01g-Run0 / v11-01d-Run1

OH - Strat zonal mean % diff for Jan

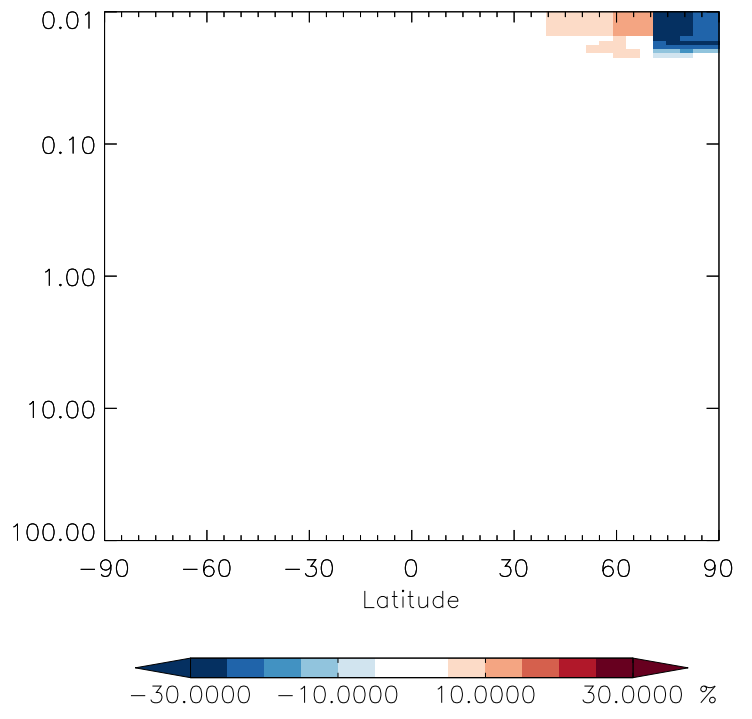


GEOS-Chem Stratospheric Zonal Difference Maps

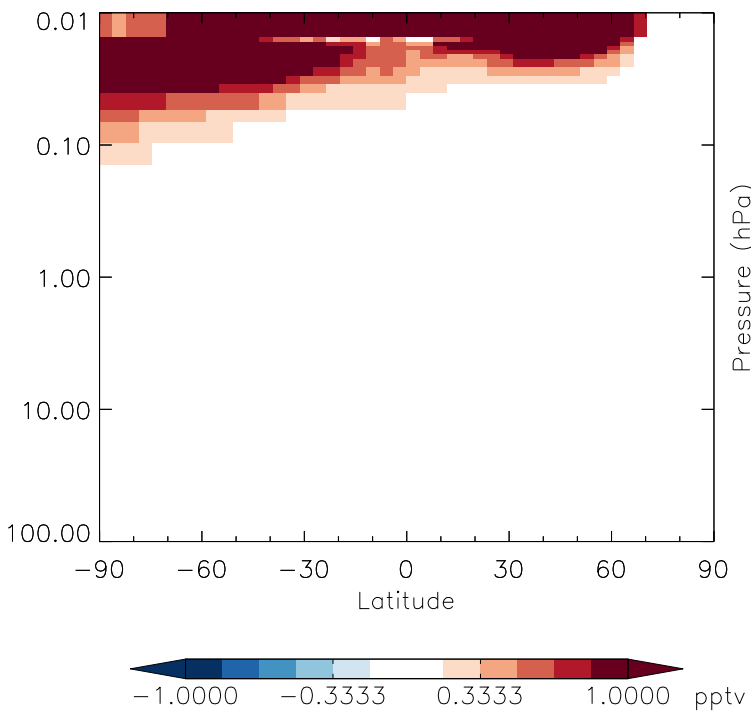
v11-01g-Run0 - v11-01f-geosfp-Run0
HO₂ - Strat zonal mean abs diff for Jan



v11-01g-Run0 / v11-01f-geosfp-Run0
HO₂ - Strat zonal mean % diff for Jan



v11-01g-Run0 - v11-01d-Run1
HO₂ - Strat zonal mean abs diff for Jan



v11-01g-Run0 / v11-01d-Run1
HO₂ - Strat zonal mean % diff for Jan

