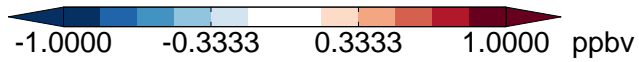


# GEOS-Chem Stratospheric Zonal Difference Maps

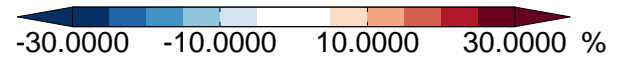
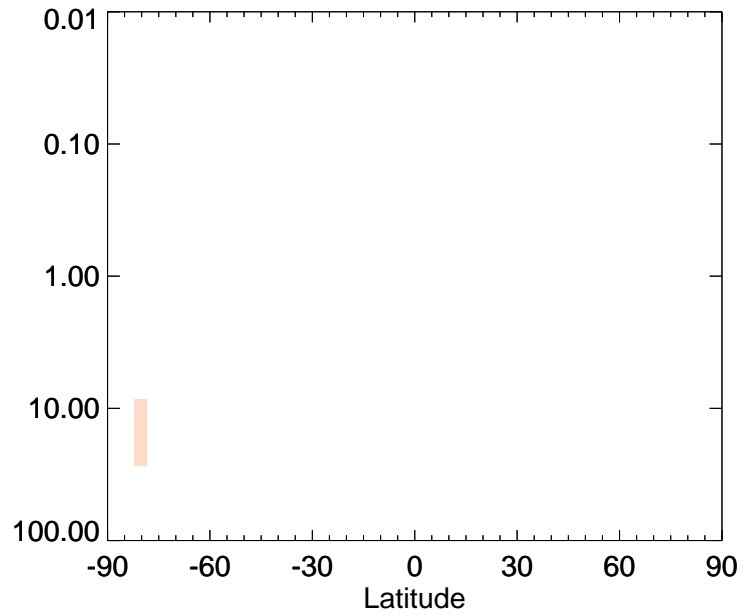
v11-01-public-Run0 - v11-01k-Run0

NO - Strat zonal mean abs diff for Jul



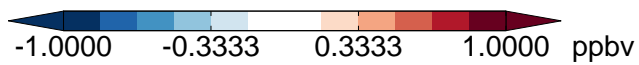
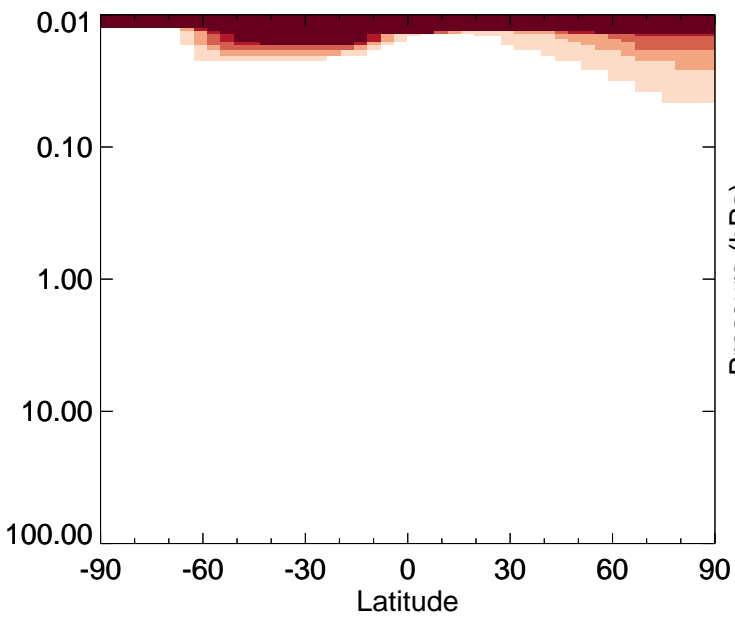
v11-01-public-Run0 / v11-01k-Run0

NO - Strat zonal mean % diff for Jul



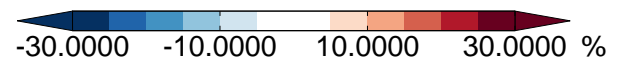
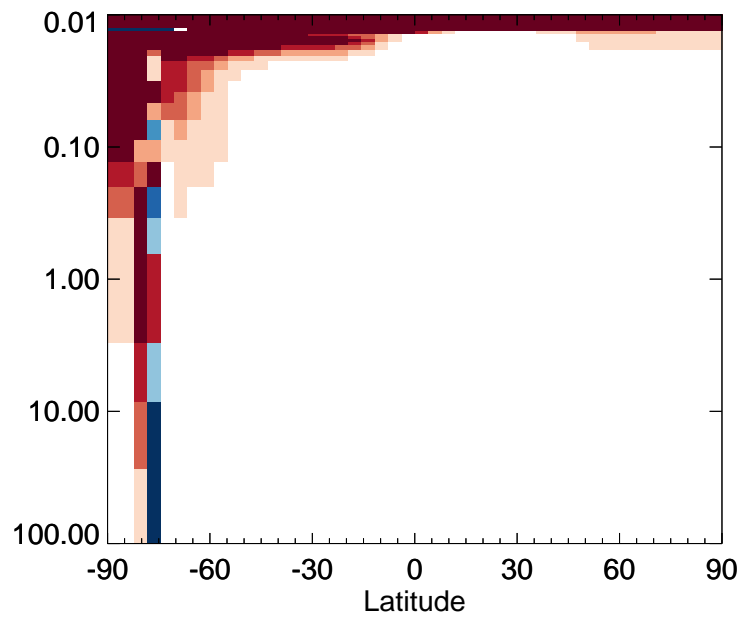
v11-01-public-Run0 - v11-01g-Run0

NO - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

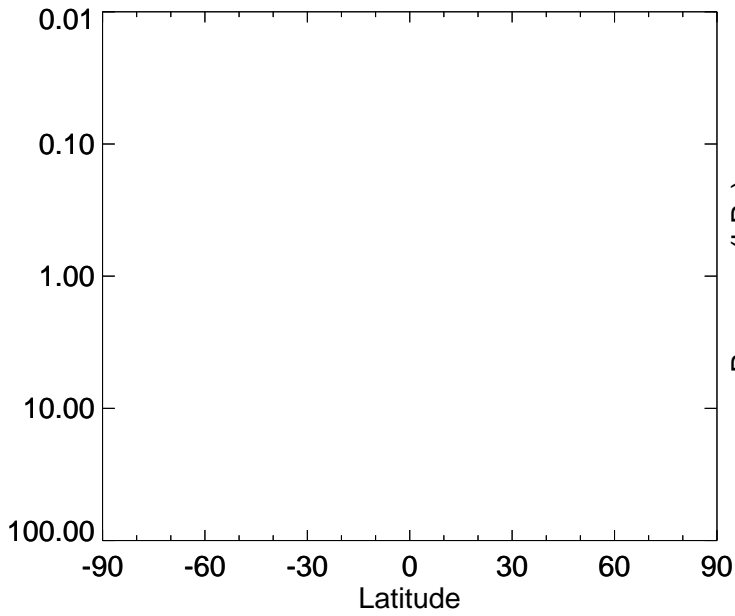
NO - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

v11-01-public-Run0 - v11-01k-Run0

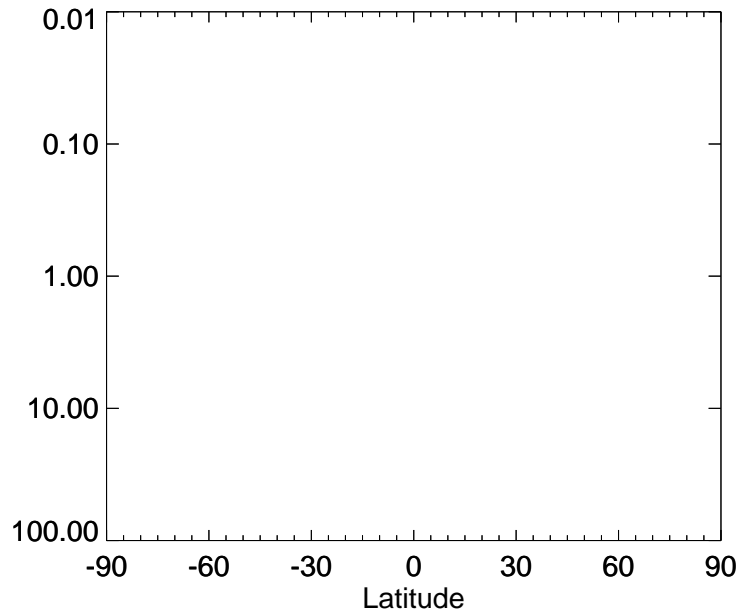
O3 - Strat zonal mean abs diff for Jul



-20.0000 -6.6667 6.6667 20.0000 ppbv

v11-01-public-Run0 / v11-01k-Run0

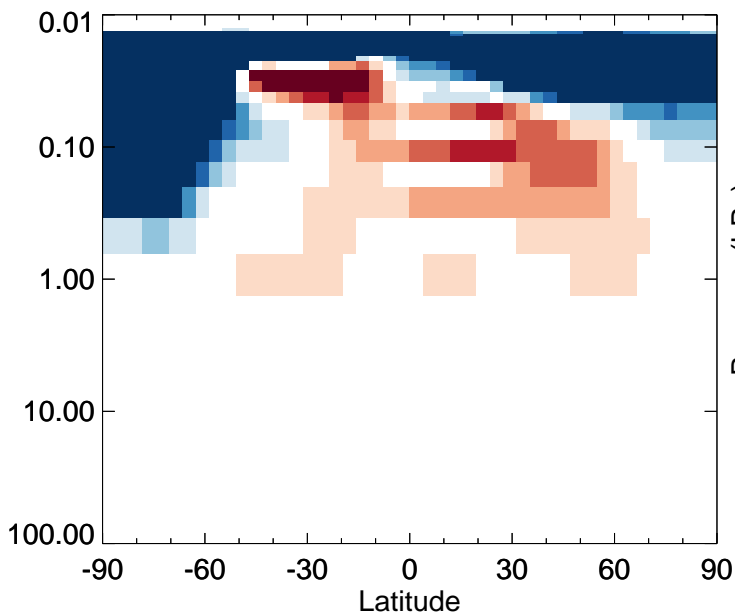
O3 - Strat zonal mean % diff for Jul



-30.0000 -10.0000 10.0000 30.0000 %

v11-01-public-Run0 - v11-01g-Run0

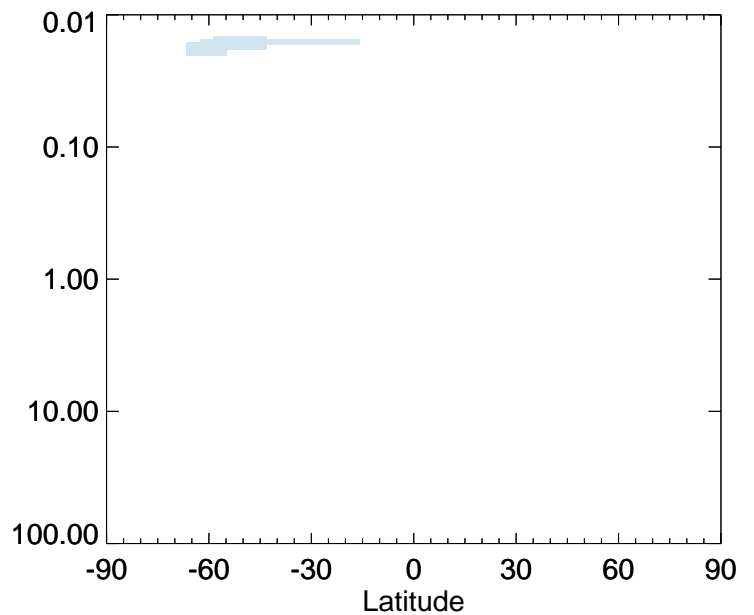
O3 - Strat zonal mean abs diff for Jul



-20.0000 -6.6667 6.6667 20.0000 ppbv

v11-01-public-Run0 / v11-01g-Run0

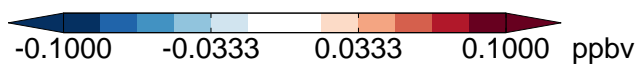
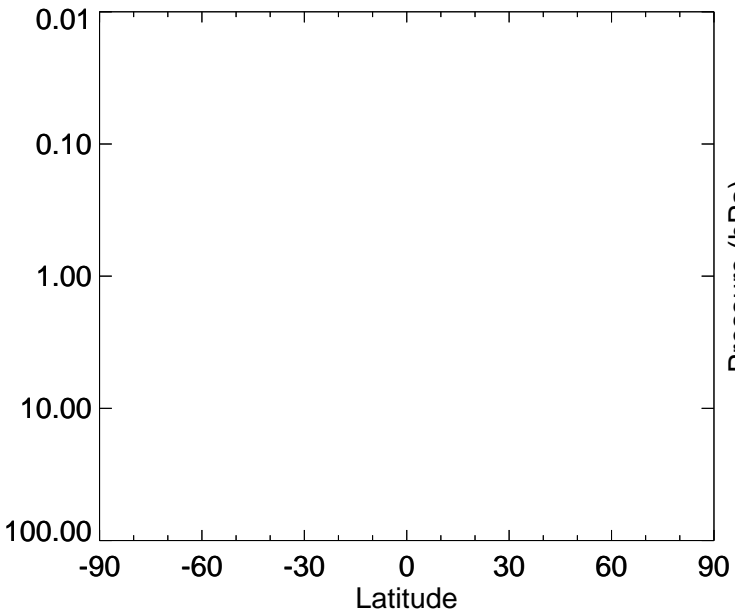
O3 - Strat zonal mean % diff for Jul



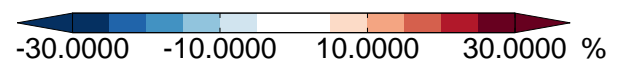
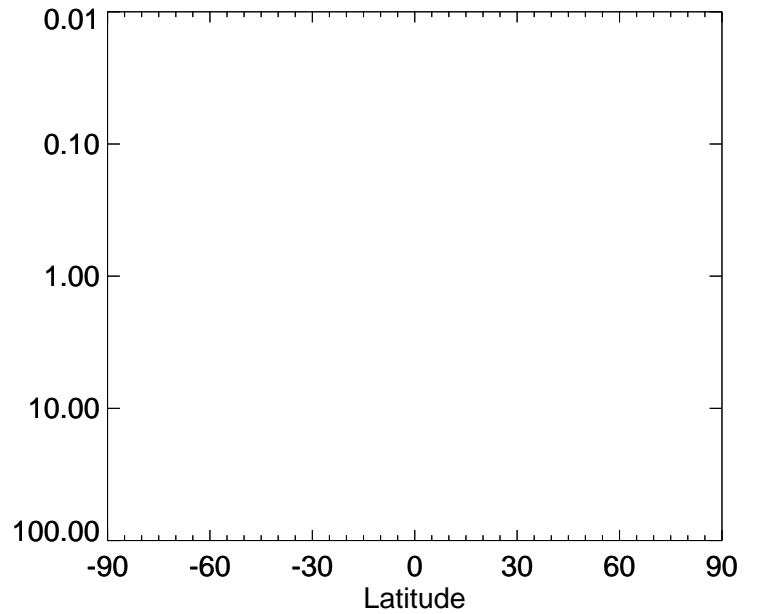
-30.0000 -10.0000 10.0000 30.0000 %

# GEOS-Chem Stratospheric Zonal Difference Maps

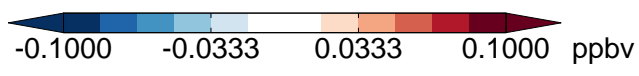
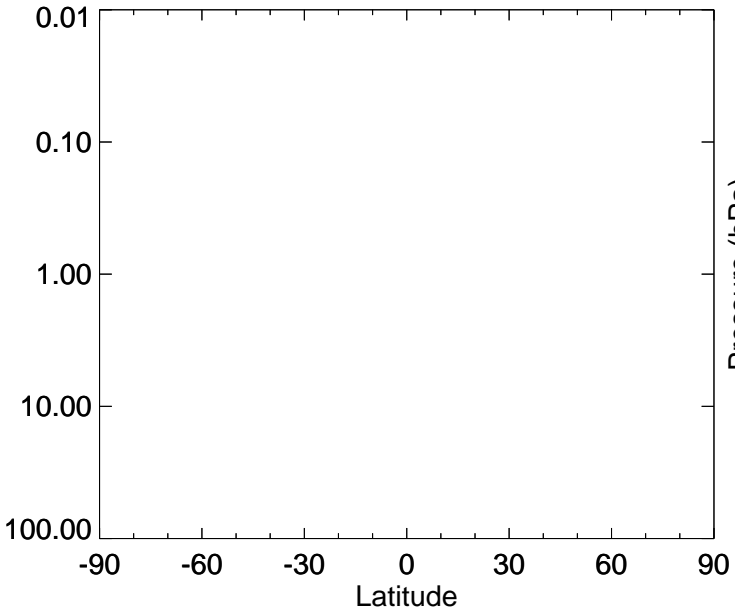
v11-01-public-Run0 - v11-01k-Run0  
PAN - Strat zonal mean abs diff for Jul



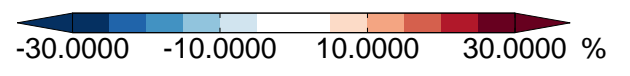
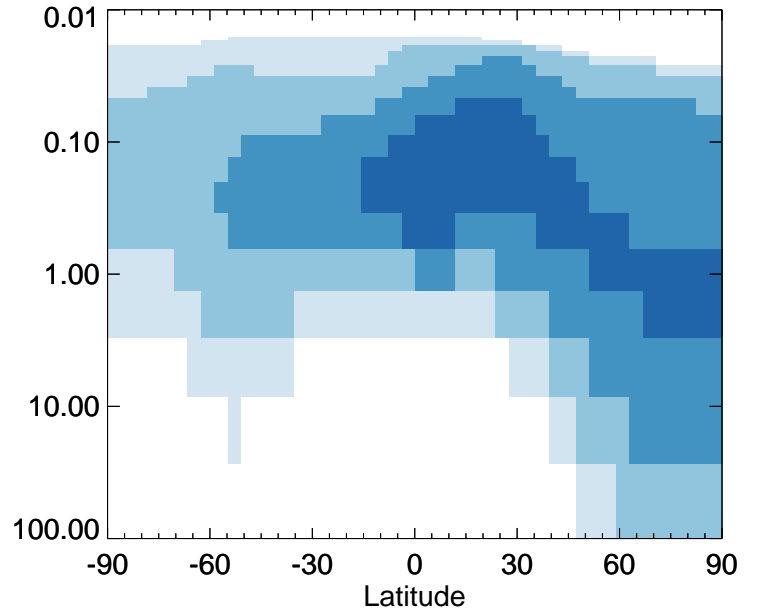
v11-01-public-Run0 / v11-01k-Run0  
PAN - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
PAN - Strat zonal mean abs diff for Jul



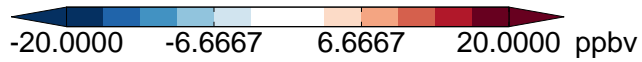
v11-01-public-Run0 / v11-01g-Run0  
PAN - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

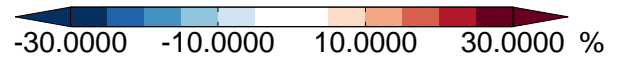
v11-01-public-Run0 - v11-01k-Run0

CO - Strat zonal mean abs diff for Jul



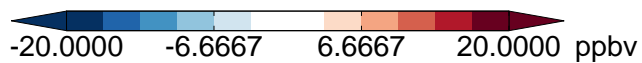
v11-01-public-Run0 / v11-01k-Run0

CO - Strat zonal mean % diff for Jul



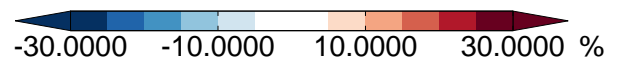
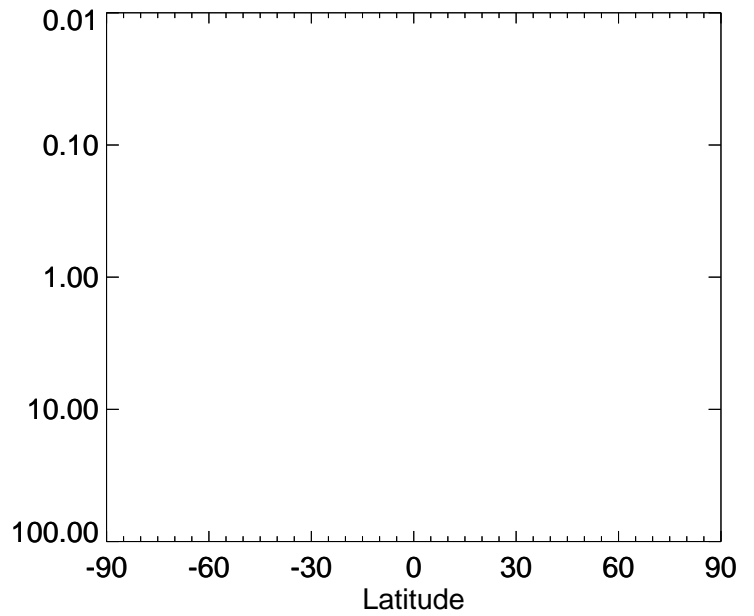
v11-01-public-Run0 - v11-01g-Run0

CO - Strat zonal mean abs diff for Jul



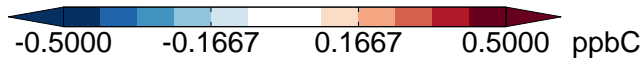
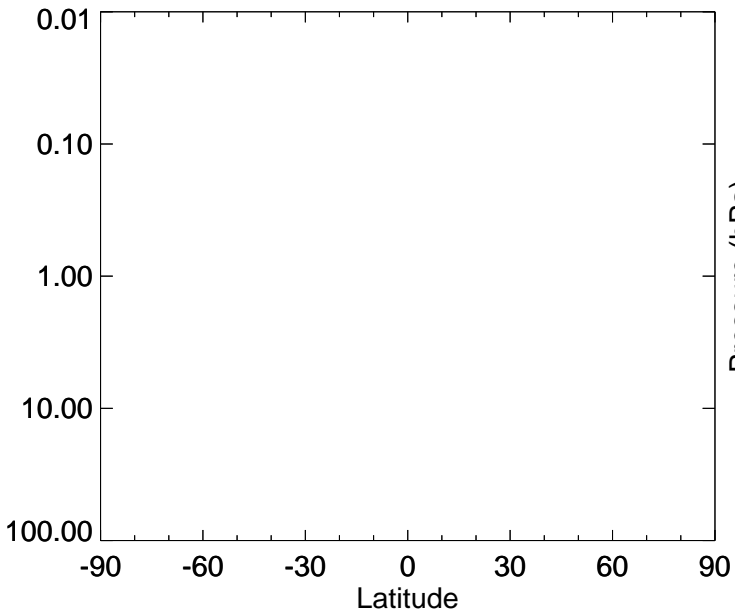
v11-01-public-Run0 / v11-01g-Run0

CO - Strat zonal mean % diff for Jul

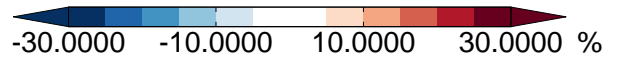
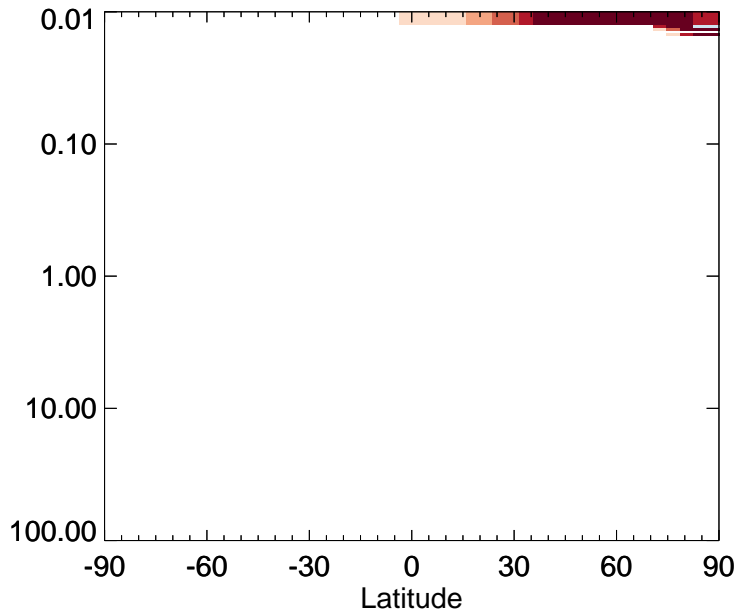


# GEOS-Chem Stratospheric Zonal Difference Maps

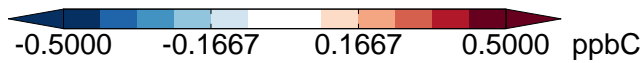
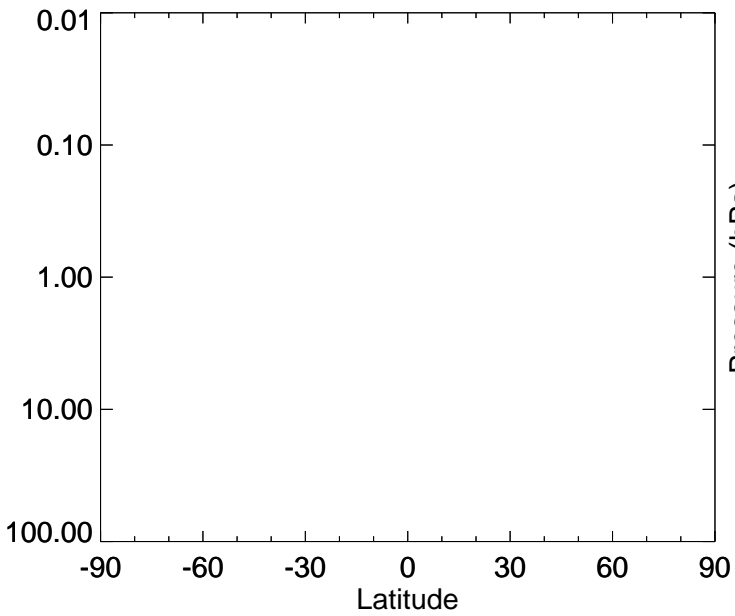
v11-01-public-Run0 - v11-01k-Run0  
ALK4 - Strat zonal mean abs diff for Jul



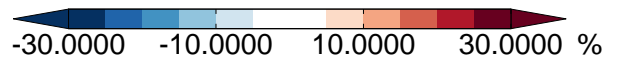
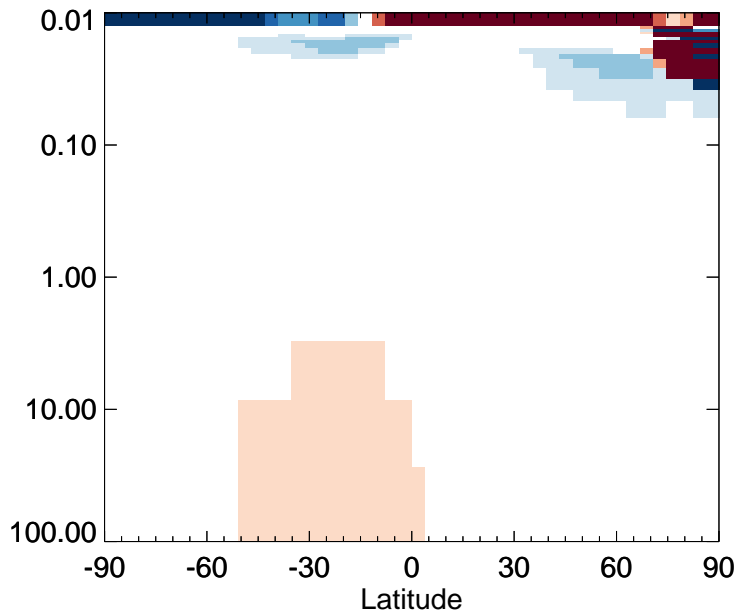
v11-01-public-Run0 / v11-01k-Run0  
ALK4 - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
ALK4 - Strat zonal mean abs diff for Jul

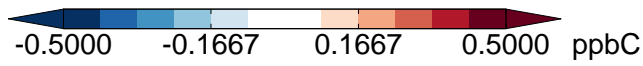
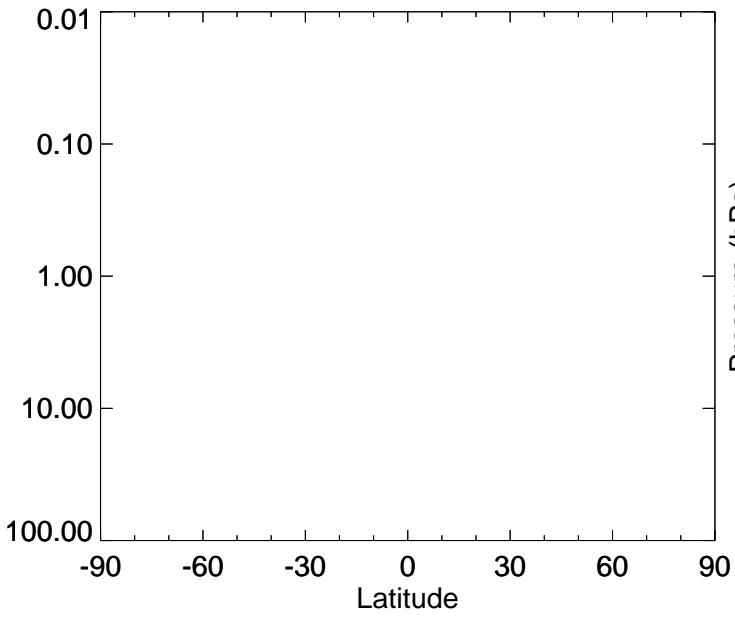


v11-01-public-Run0 / v11-01g-Run0  
ALK4 - Strat zonal mean % diff for Jul

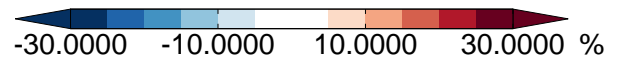
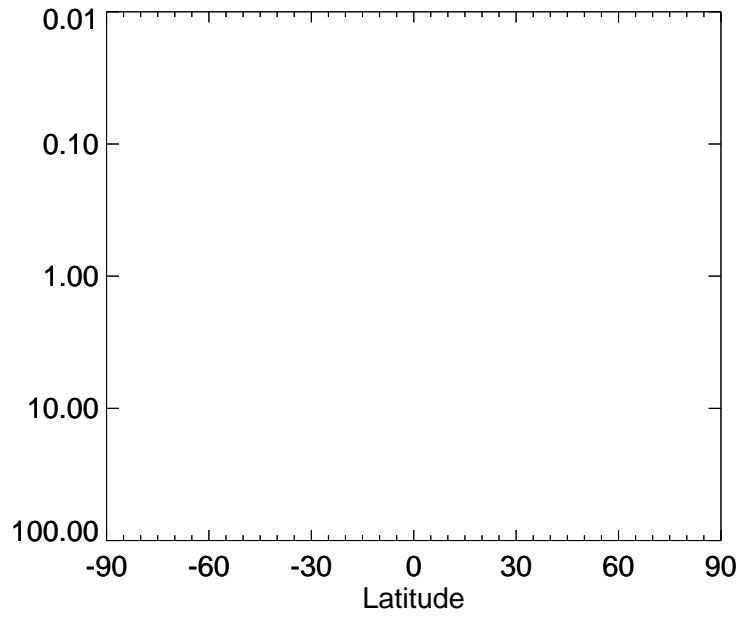


# GEOS-Chem Stratospheric Zonal Difference Maps

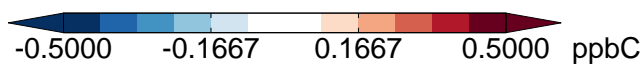
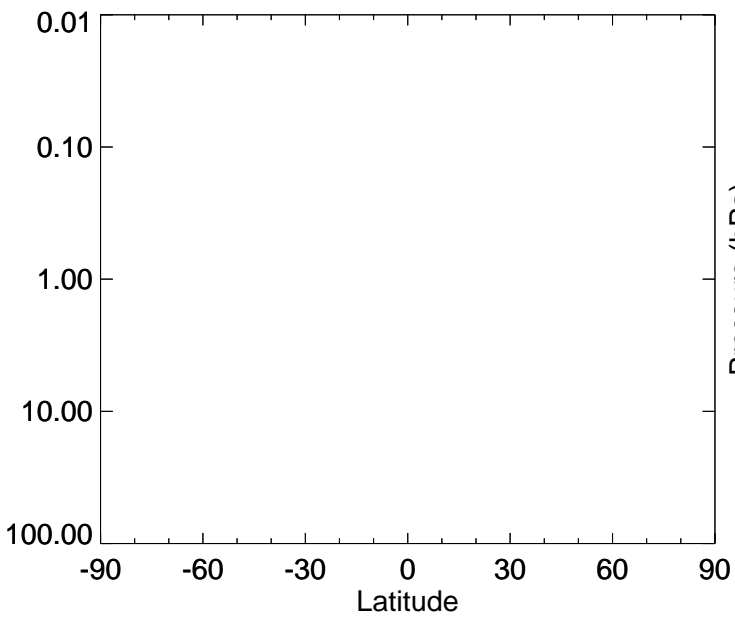
v11-01-public-Run0 - v11-01k-Run0  
ISOP - Strat zonal mean abs diff for Jul



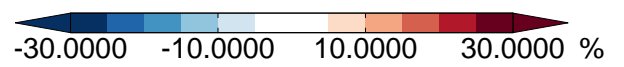
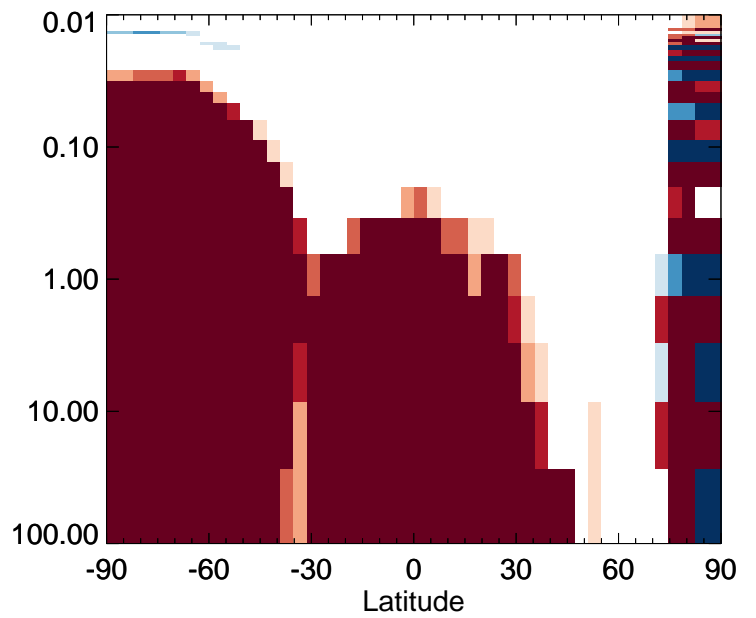
v11-01-public-Run0 / v11-01k-Run0  
ISOP - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
ISOP - Strat zonal mean abs diff for Jul

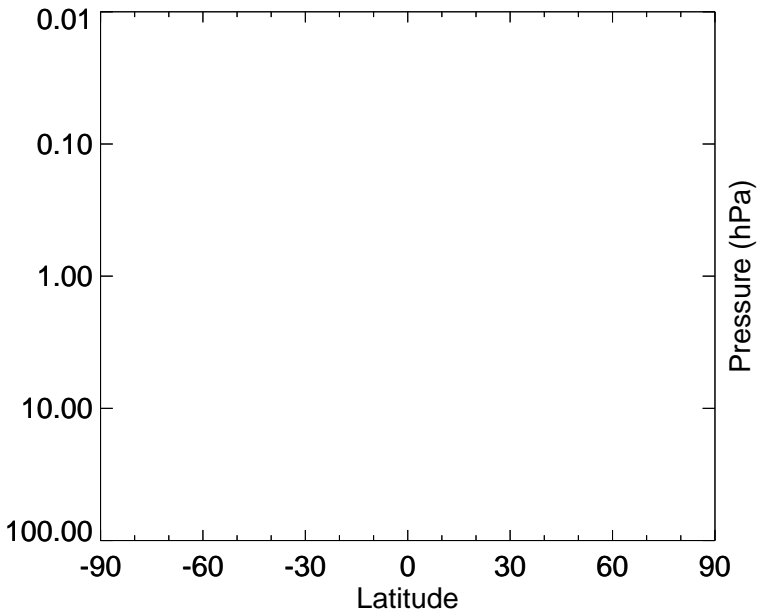


v11-01-public-Run0 / v11-01g-Run0  
ISOP - Strat zonal mean % diff for Jul

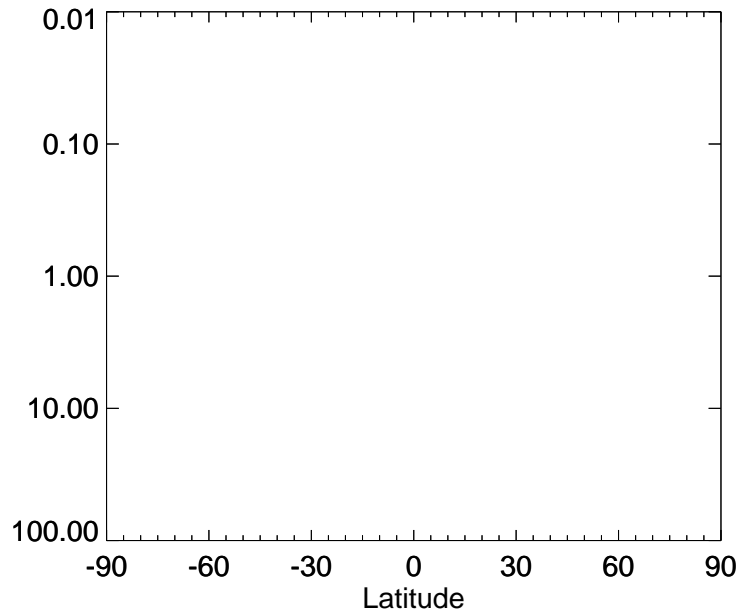


# GEOS-Chem Stratospheric Zonal Difference Maps

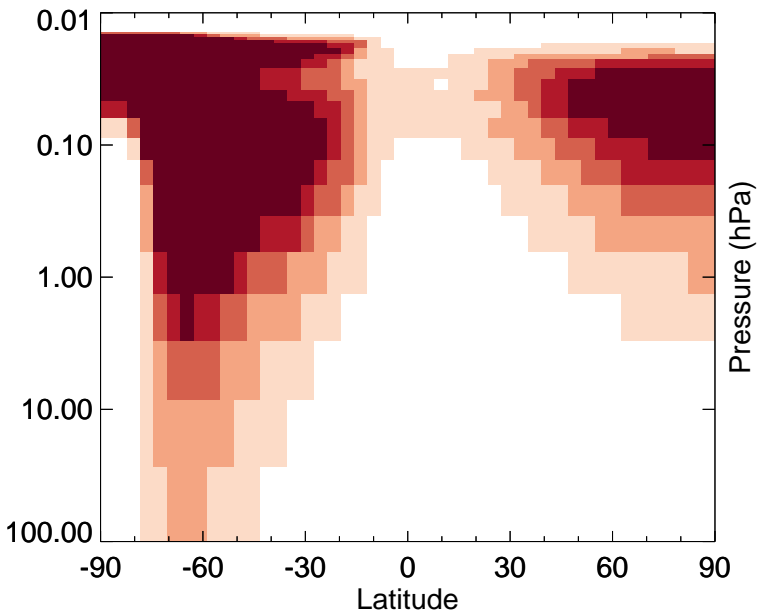
v11-01-public-Run0 - v11-01k-Run0  
HNO<sub>3</sub> - Strat zonal mean abs diff for Jul



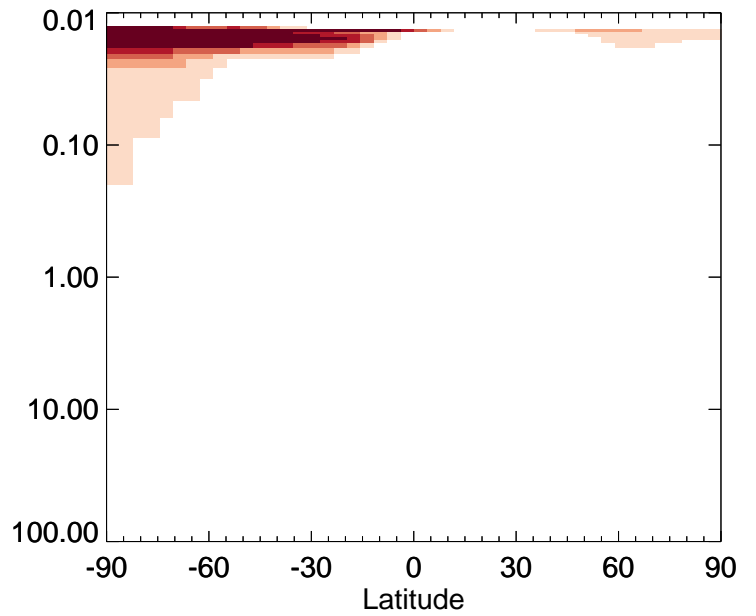
v11-01-public-Run0 / v11-01k-Run0  
HNO<sub>3</sub> - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
HNO<sub>3</sub> - Strat zonal mean abs diff for Jul



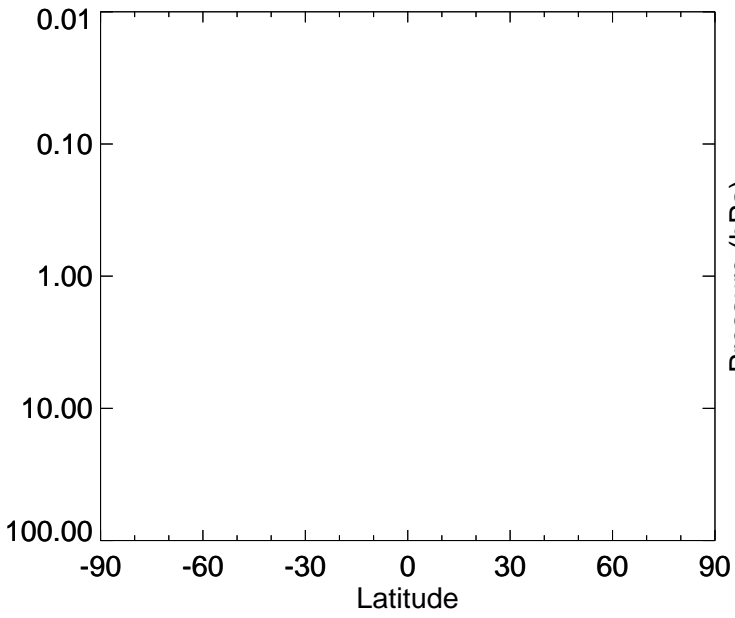
v11-01-public-Run0 / v11-01g-Run0  
HNO<sub>3</sub> - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

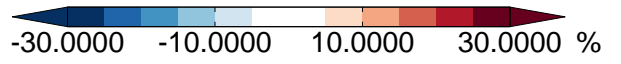
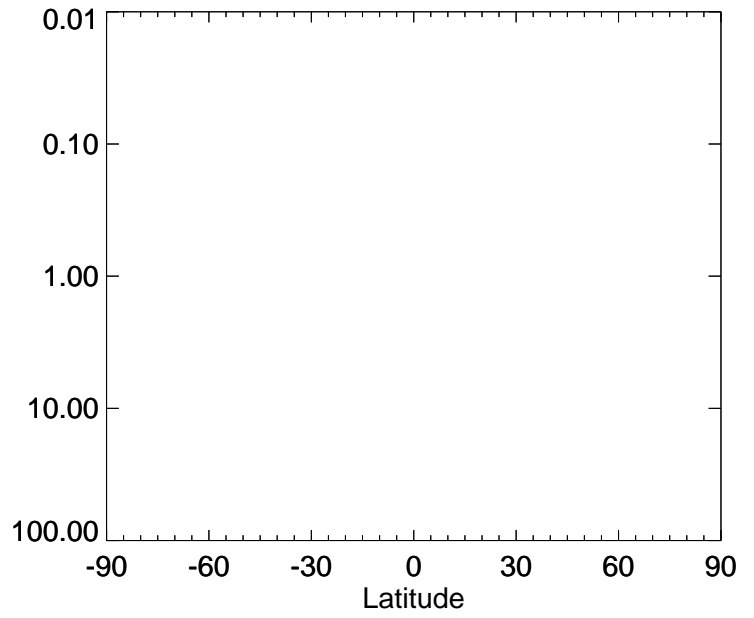
v11-01-public-Run0 - v11-01k-Run0

H2O2 - Strat zonal mean abs diff for Jul



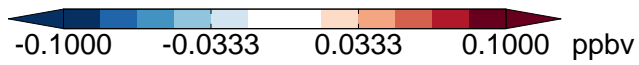
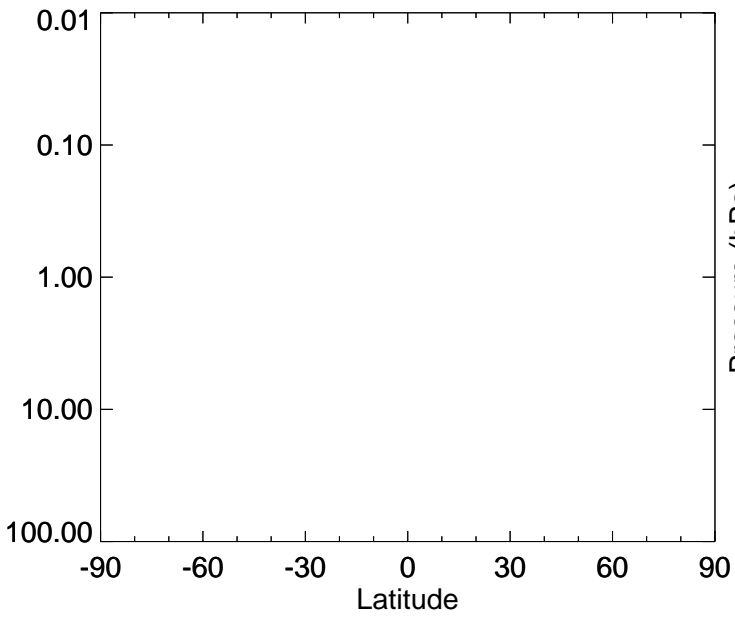
v11-01-public-Run0 / v11-01k-Run0

H2O2 - Strat zonal mean % diff for Jul



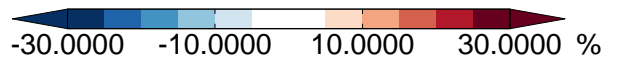
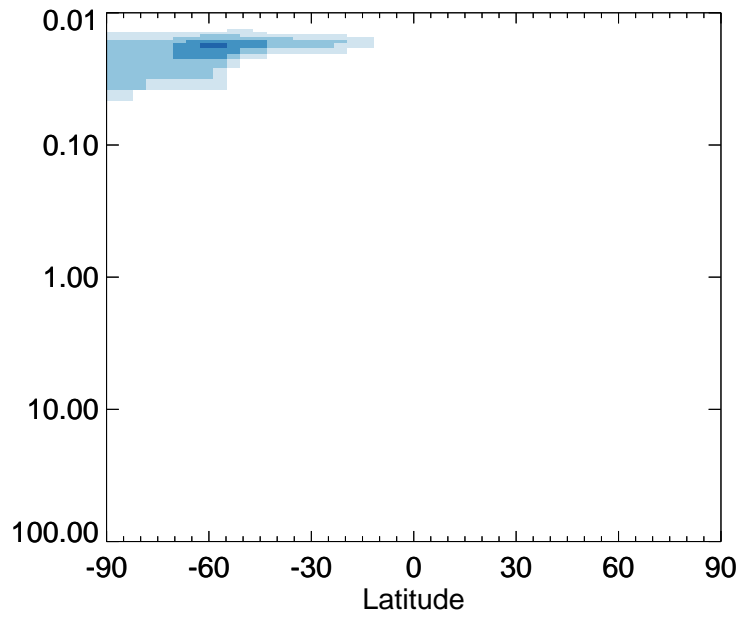
v11-01-public-Run0 - v11-01g-Run0

H2O2 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

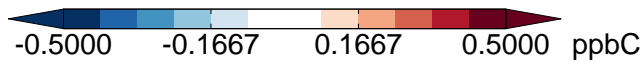
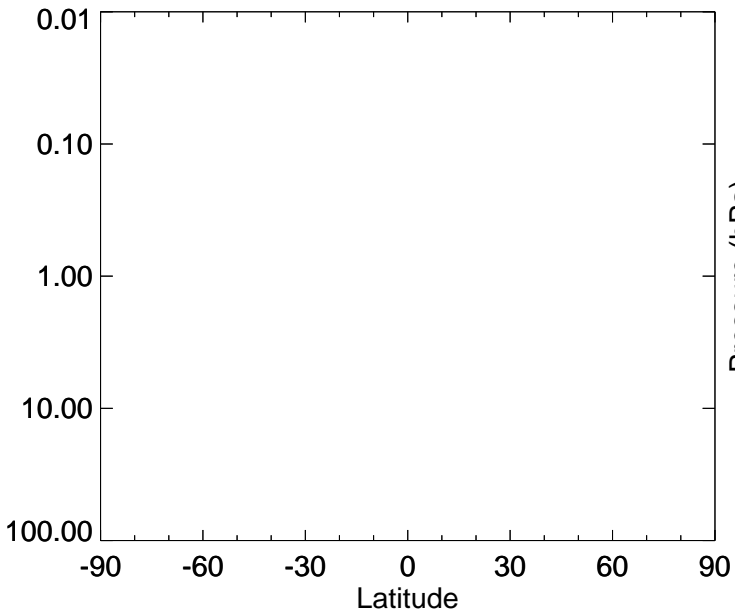
H2O2 - Strat zonal mean % diff for Jul



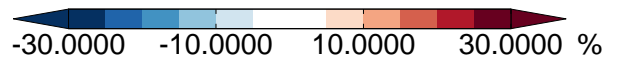
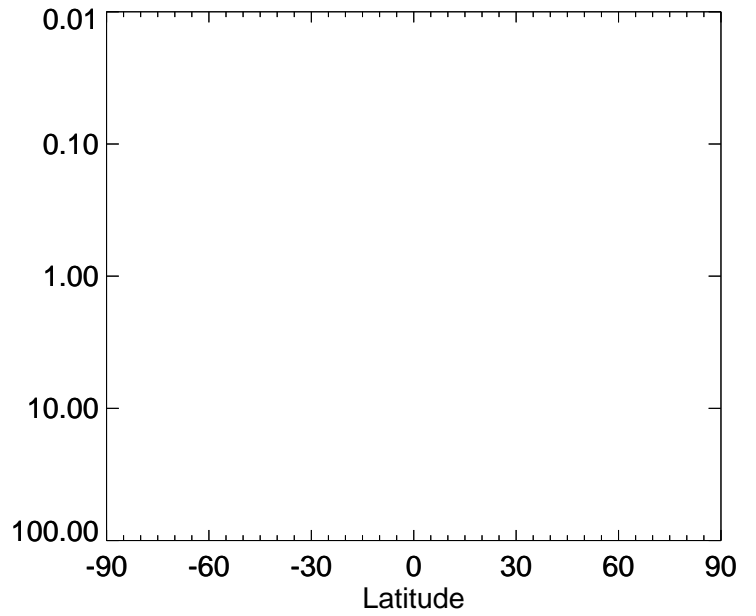


# GEOS-Chem Stratospheric Zonal Difference Maps

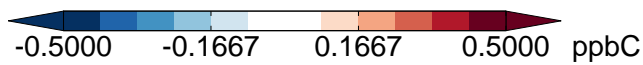
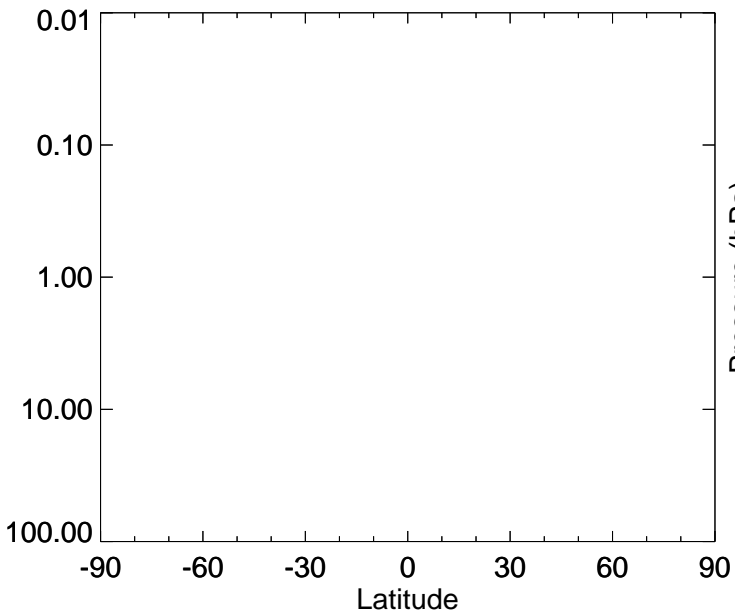
v11-01-public-Run0 - v11-01k-Run0  
ACET - Strat zonal mean abs diff for Jul



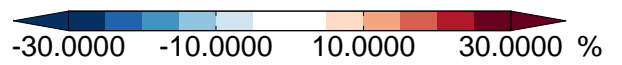
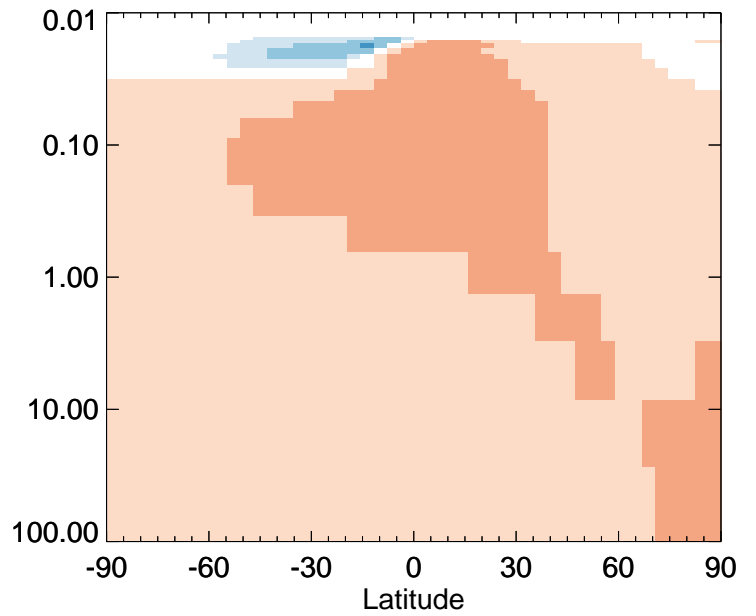
v11-01-public-Run0 / v11-01k-Run0  
ACET - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
ACET - Strat zonal mean abs diff for Jul

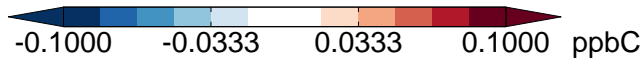
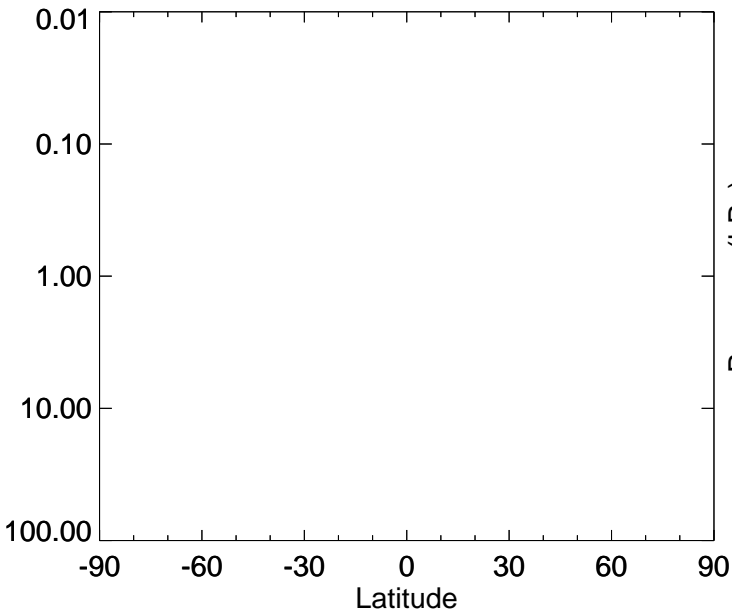


v11-01-public-Run0 / v11-01g-Run0  
ACET - Strat zonal mean % diff for Jul

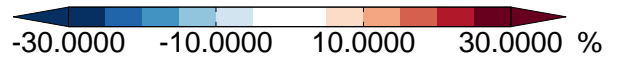
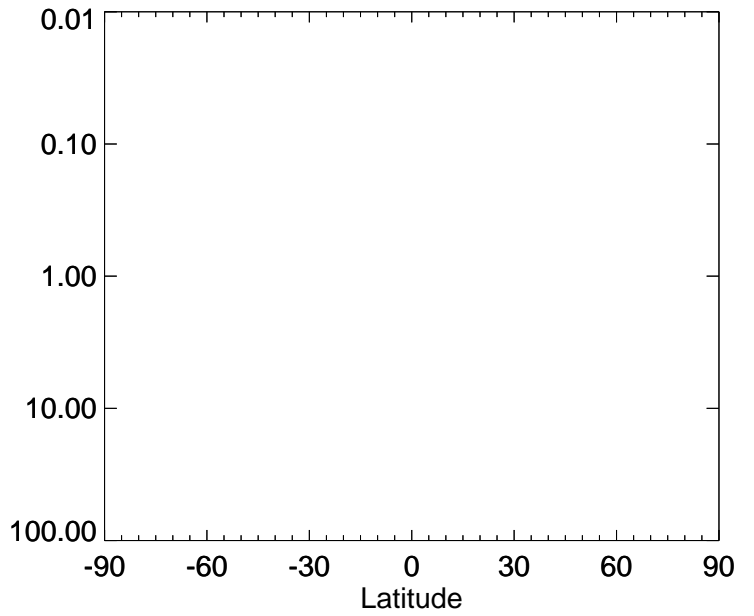


# GEOS-Chem Stratospheric Zonal Difference Maps

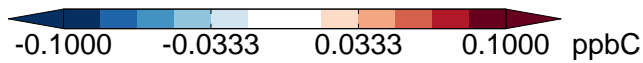
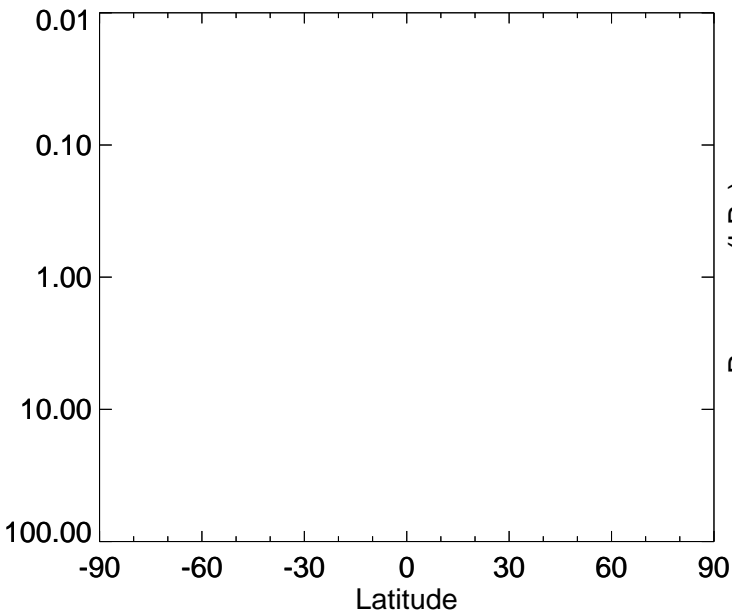
v11-01-public-Run0 - v11-01k-Run0  
MEK - Strat zonal mean abs diff for Jul



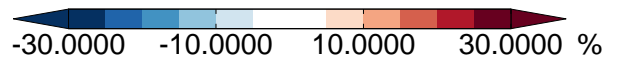
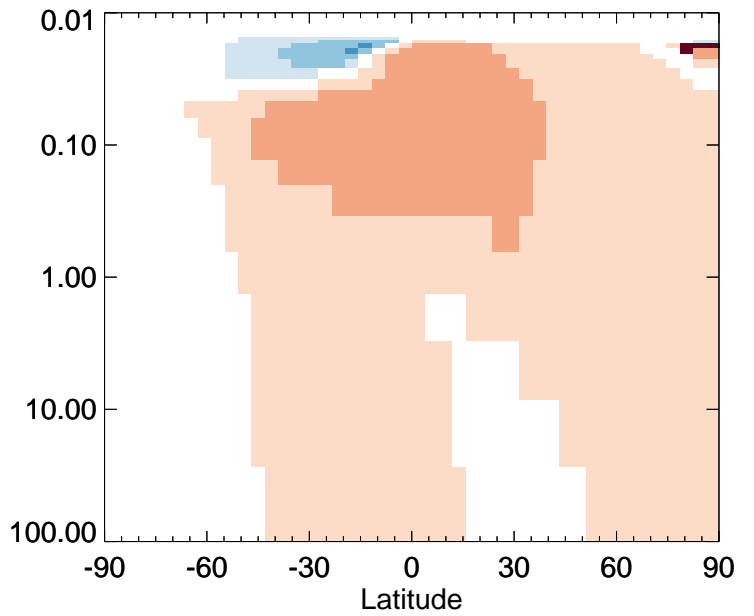
v11-01-public-Run0 / v11-01k-Run0  
MEK - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
MEK - Strat zonal mean abs diff for Jul

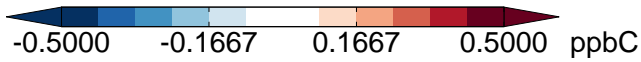
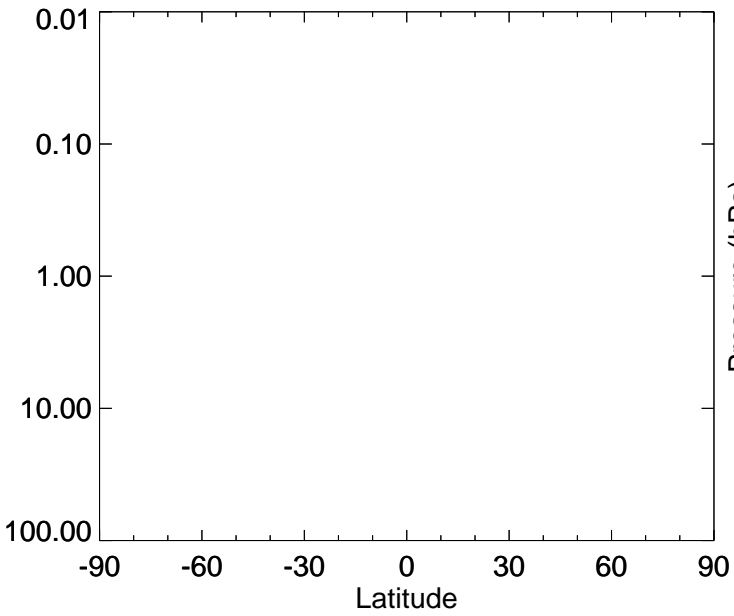


v11-01-public-Run0 / v11-01g-Run0  
MEK - Strat zonal mean % diff for Jul

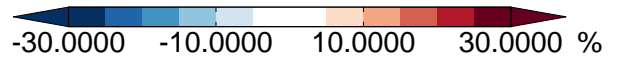
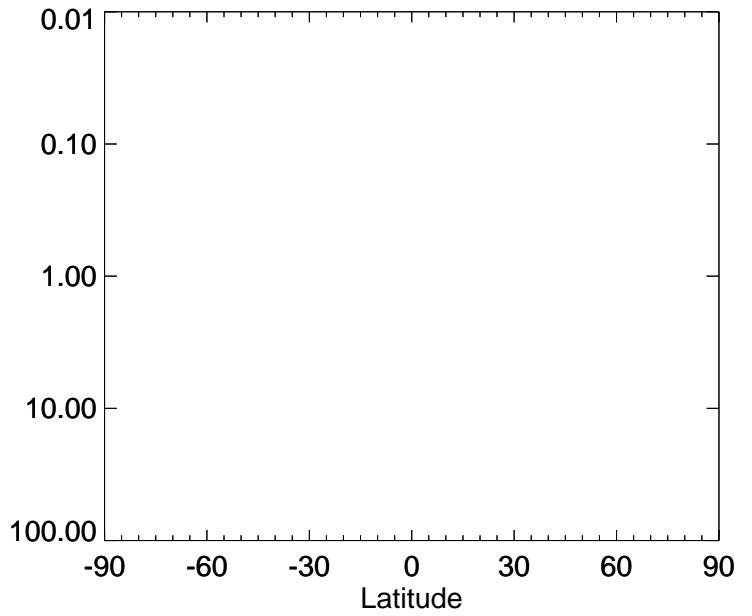


# GEOS-Chem Stratospheric Zonal Difference Maps

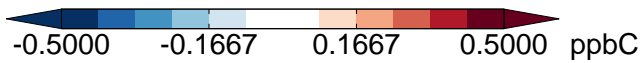
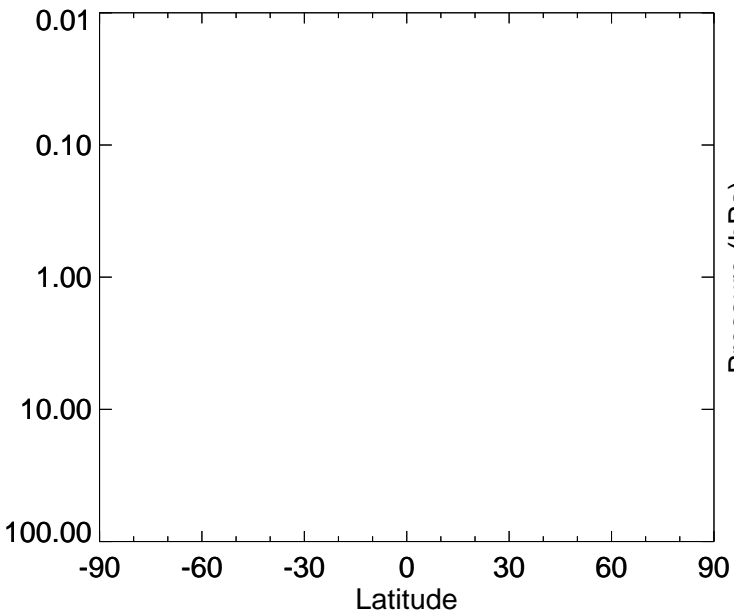
v11-01-public-Run0 - v11-01k-Run0  
ALD2 - Strat zonal mean abs diff for Jul



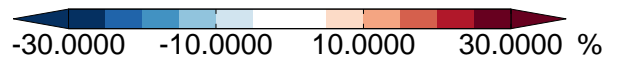
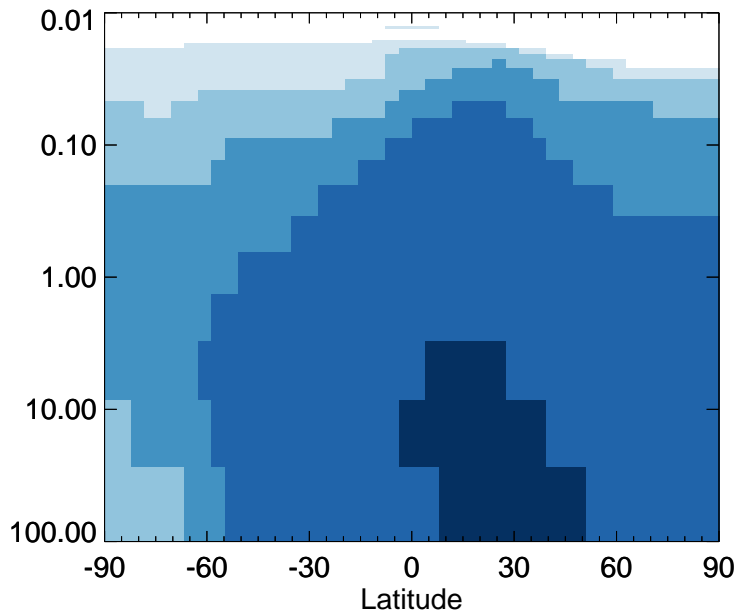
v11-01-public-Run0 / v11-01k-Run0  
ALD2 - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
ALD2 - Strat zonal mean abs diff for Jul



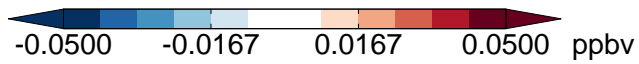
v11-01-public-Run0 / v11-01g-Run0  
ALD2 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

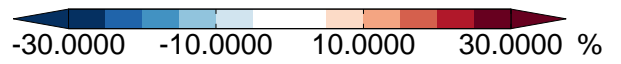
v11-01-public-Run0 - v11-01k-Run0

RCHO - Strat zonal mean abs diff for Jul



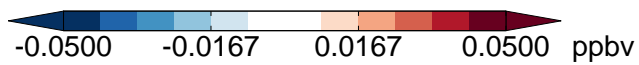
v11-01-public-Run0 / v11-01k-Run0

RCHO - Strat zonal mean % diff for Jul



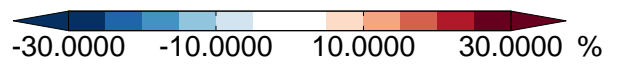
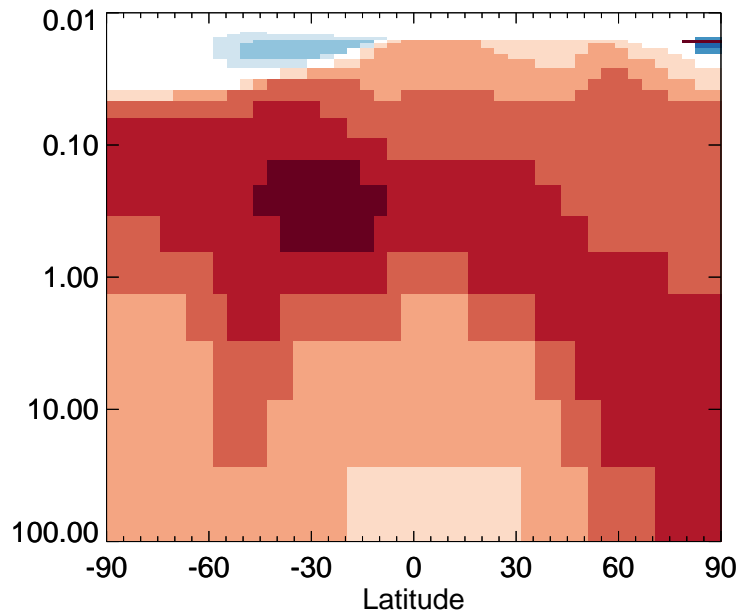
v11-01-public-Run0 - v11-01g-Run0

RCHO - Strat zonal mean abs diff for Jul



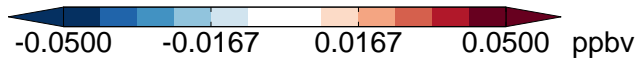
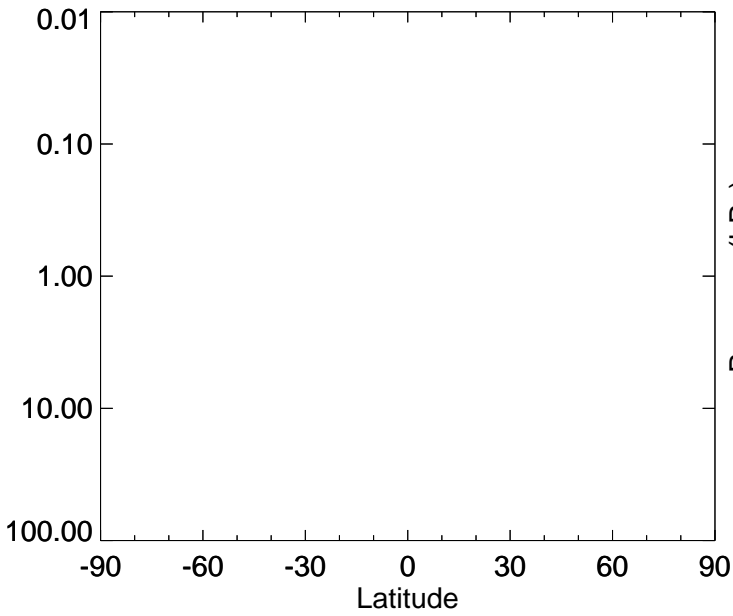
v11-01-public-Run0 / v11-01g-Run0

RCHO - Strat zonal mean % diff for Jul

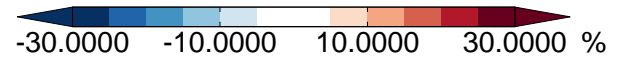
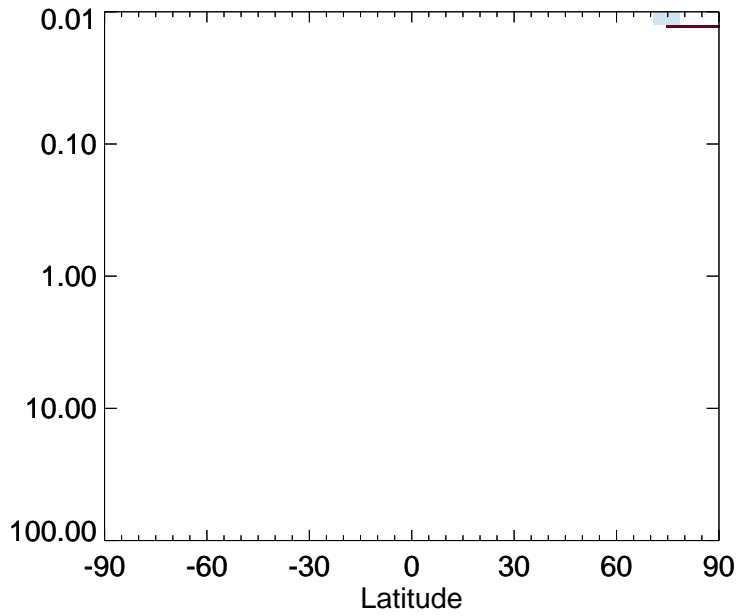


# GEOS-Chem Stratospheric Zonal Difference Maps

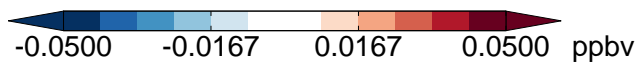
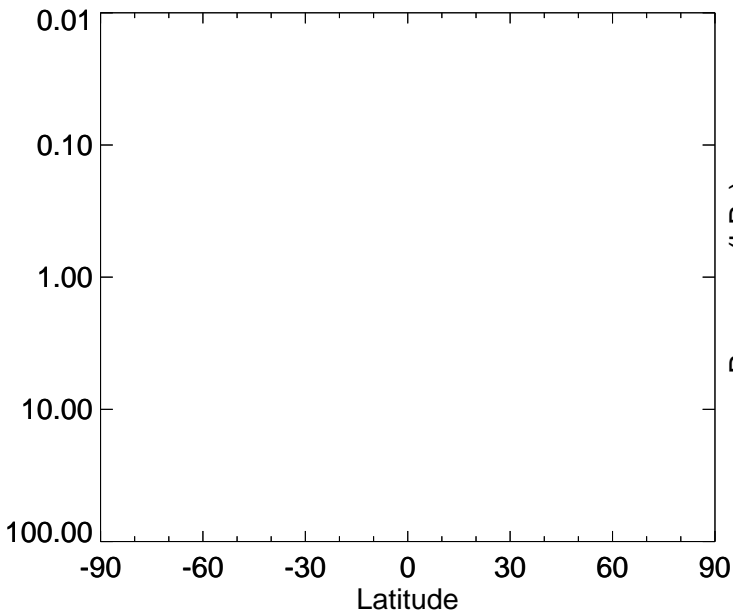
v11-01-public-Run0 - v11-01k-Run0  
MVK - Strat zonal mean abs diff for Jul



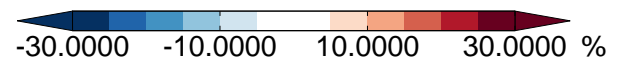
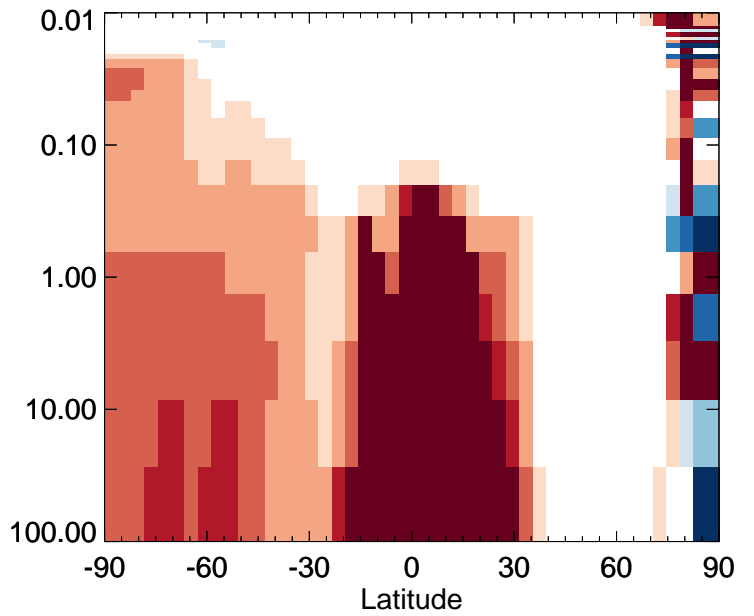
v11-01-public-Run0 / v11-01k-Run0  
MVK - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
MVK - Strat zonal mean abs diff for Jul



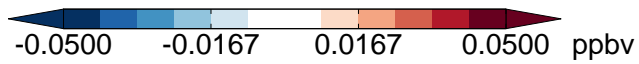
v11-01-public-Run0 / v11-01g-Run0  
MVK - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

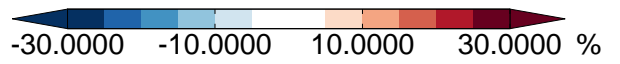
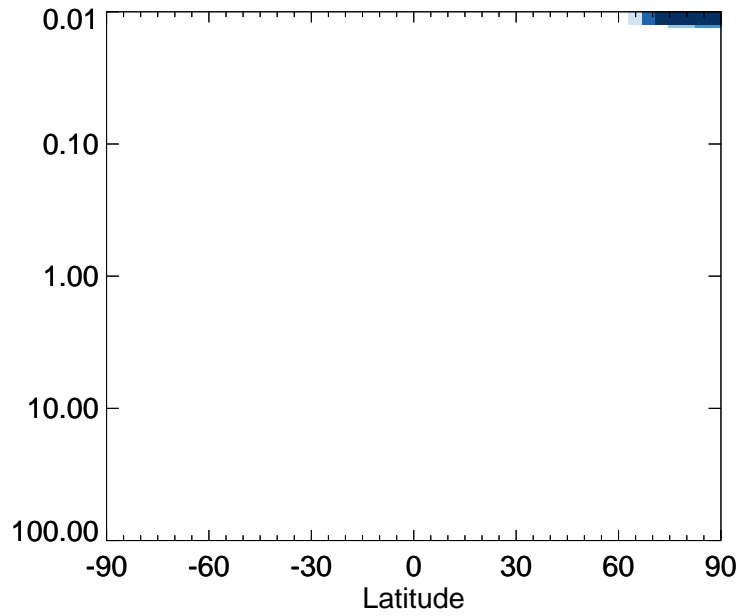
v11-01-public-Run0 - v11-01k-Run0

MACR - Strat zonal mean abs diff for Jul



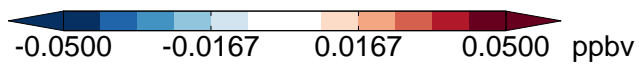
v11-01-public-Run0 / v11-01k-Run0

MACR - Strat zonal mean % diff for Jul



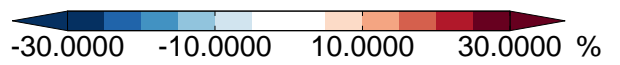
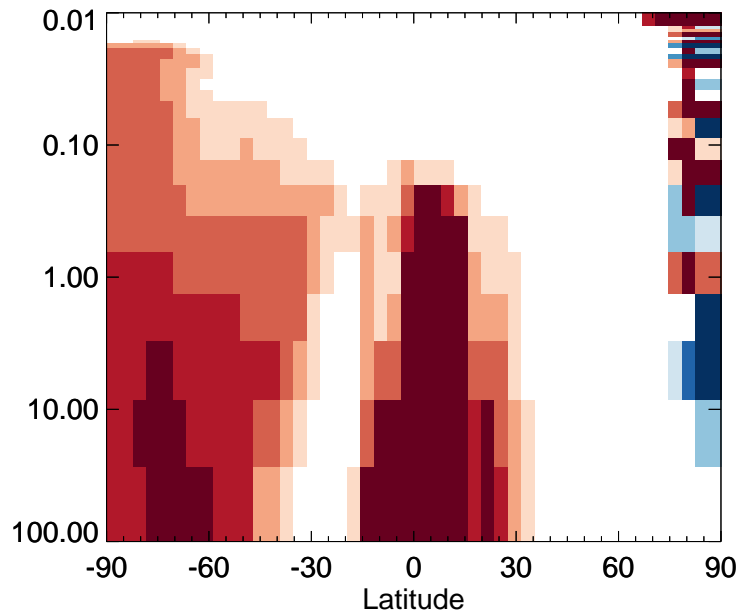
v11-01-public-Run0 - v11-01g-Run0

MACR - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

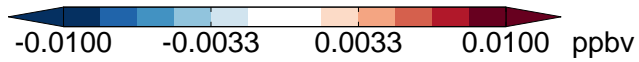
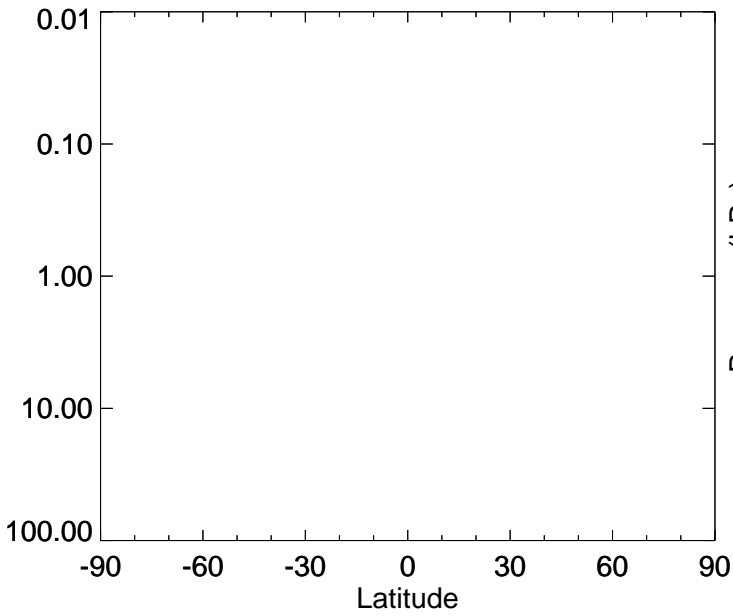
MACR - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

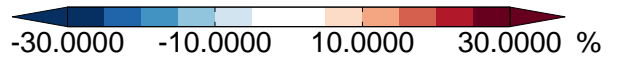
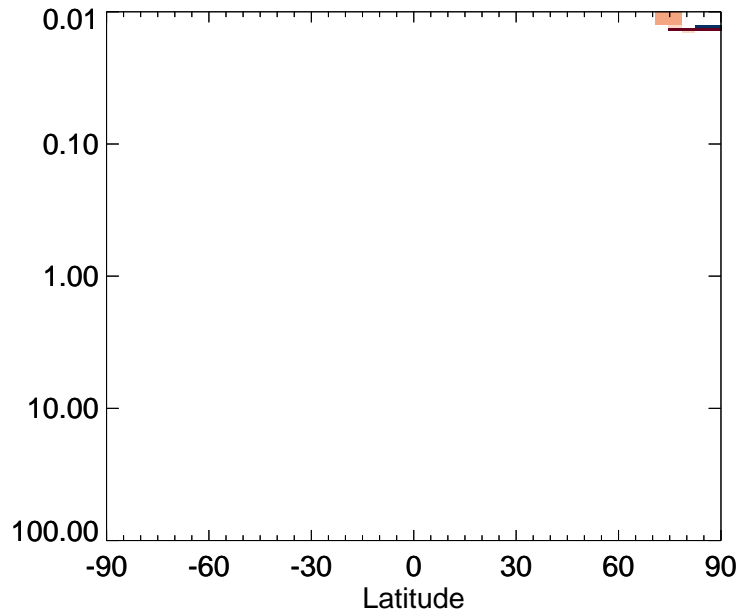
v11-01-public-Run0 - v11-01k-Run0

PMN - Strat zonal mean abs diff for Jul



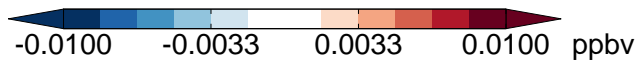
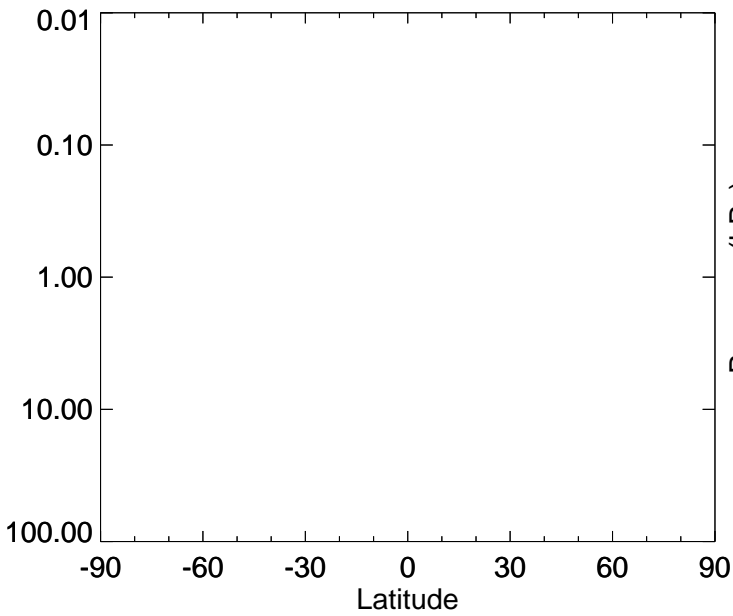
v11-01-public-Run0 / v11-01k-Run0

PMN - Strat zonal mean % diff for Jul



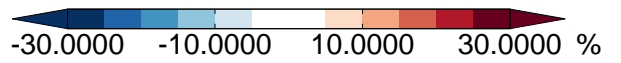
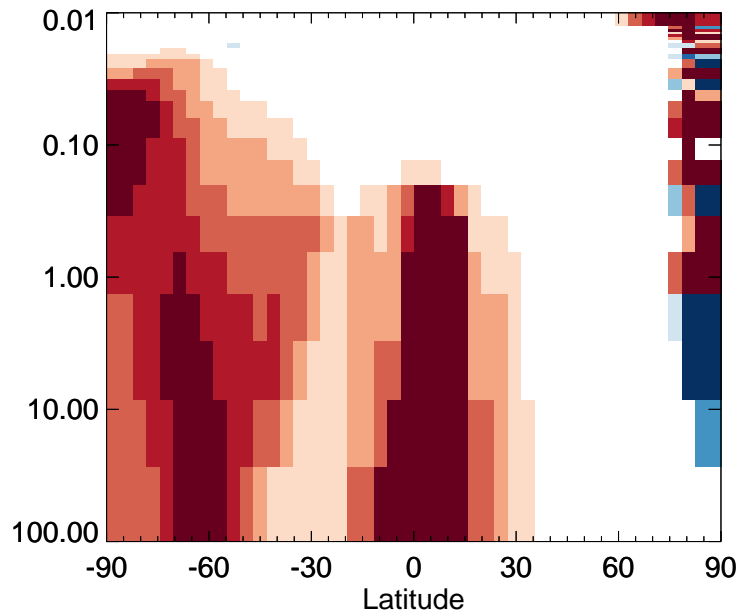
v11-01-public-Run0 - v11-01g-Run0

PMN - Strat zonal mean abs diff for Jul



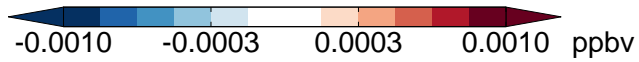
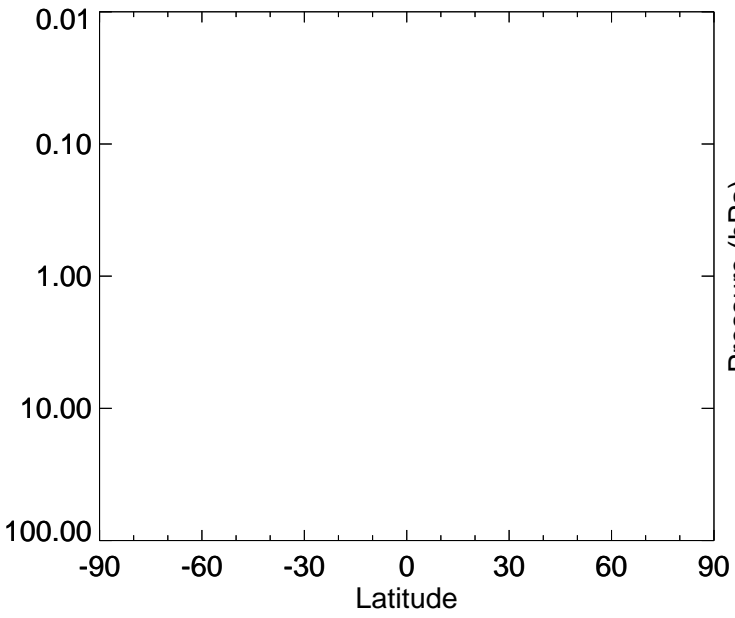
v11-01-public-Run0 / v11-01g-Run0

PMN - Strat zonal mean % diff for Jul

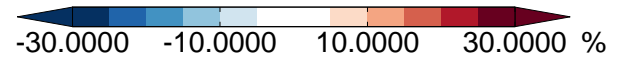
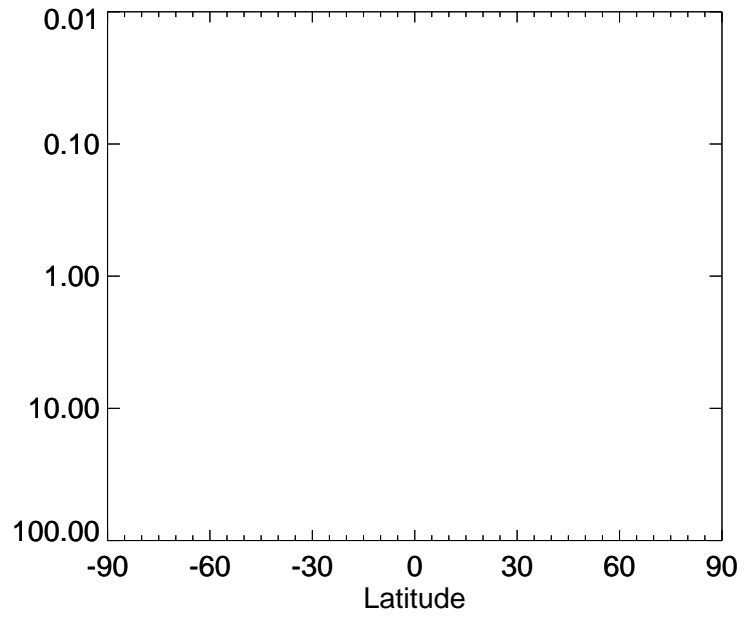


# GEOS-Chem Stratospheric Zonal Difference Maps

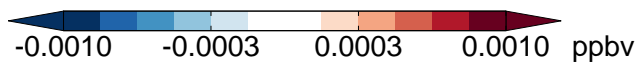
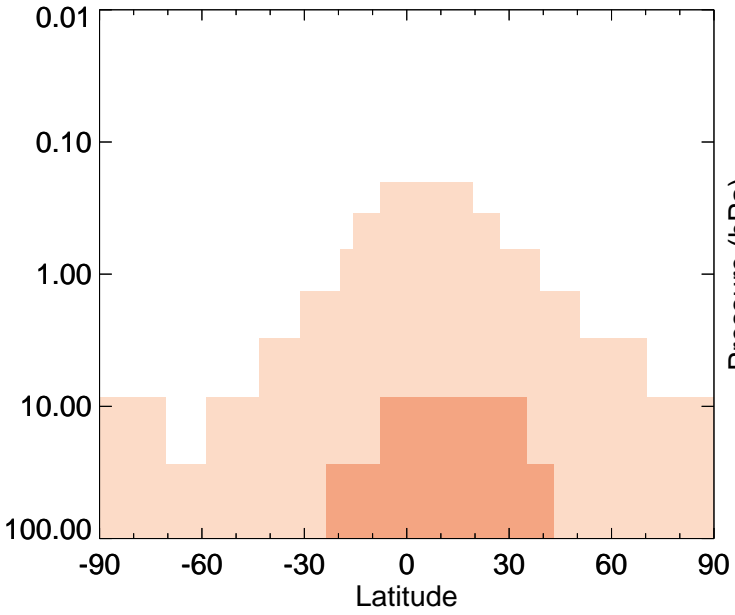
v11-01-public-Run0 - v11-01k-Run0  
PPN - Strat zonal mean abs diff for Jul



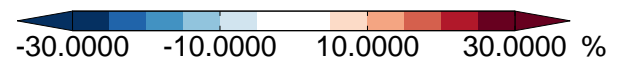
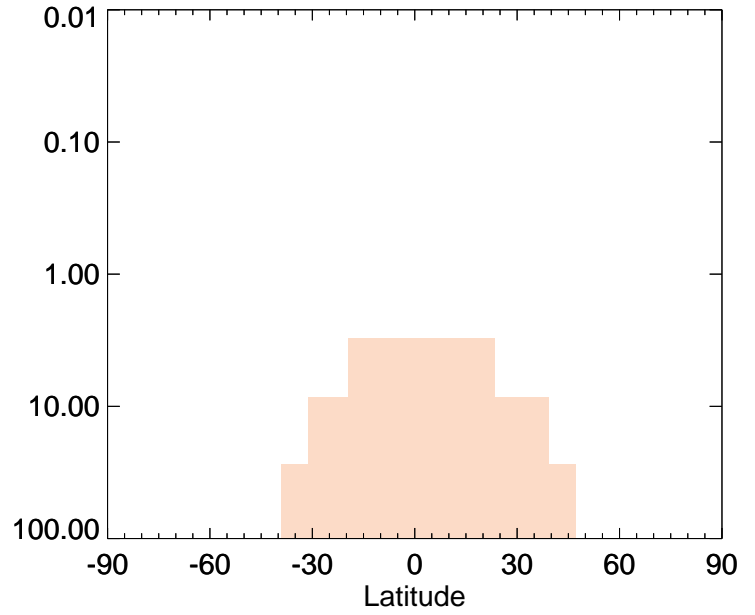
v11-01-public-Run0 / v11-01k-Run0  
PPN - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
PPN - Strat zonal mean abs diff for Jul



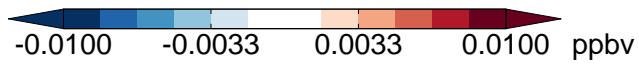
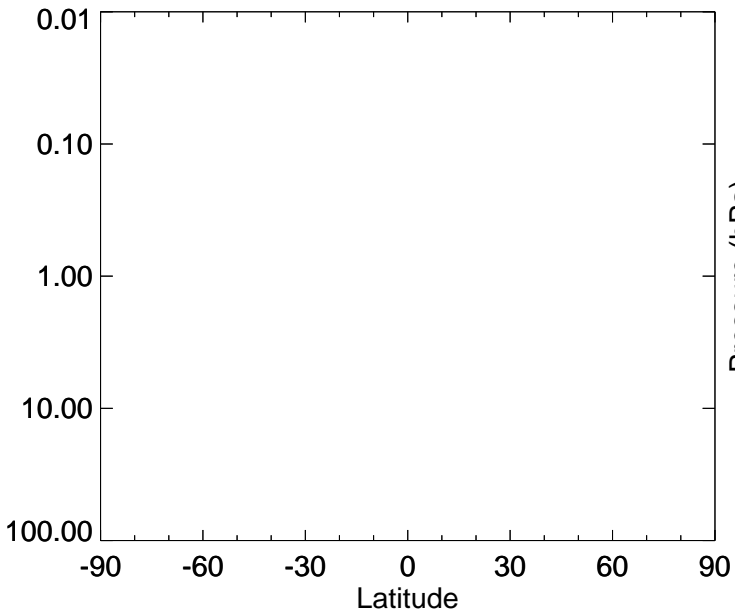
v11-01-public-Run0 / v11-01g-Run0  
PPN - Strat zonal mean % diff for Jul



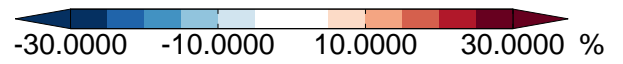
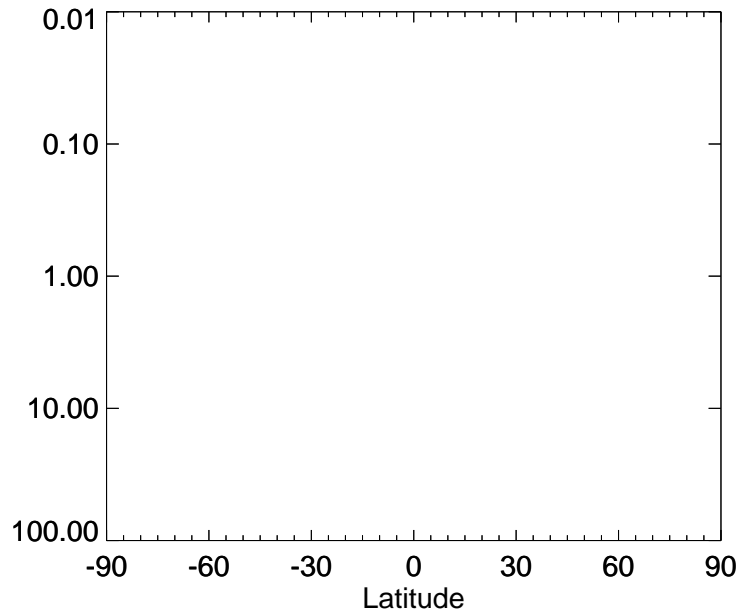


# GEOS-Chem Stratospheric Zonal Difference Maps

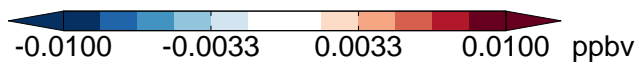
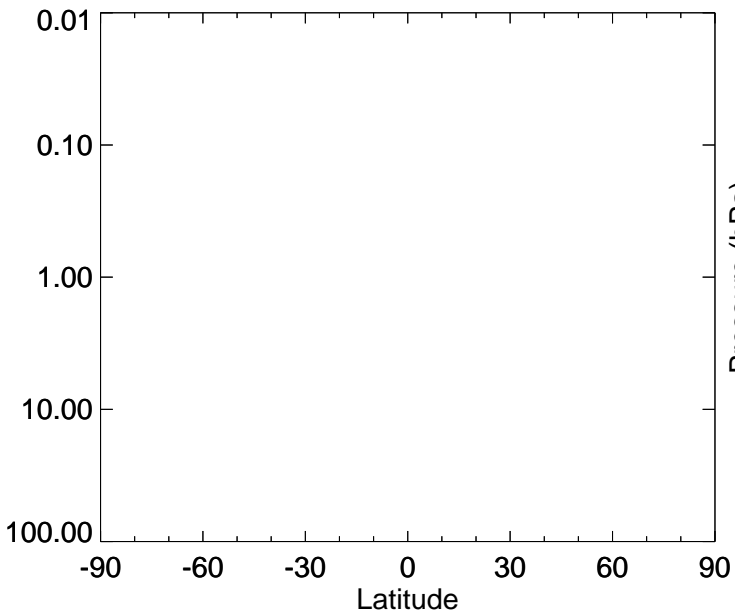
v11-01-public-Run0 - v11-01k-Run0  
R4N2 - Strat zonal mean abs diff for Jul



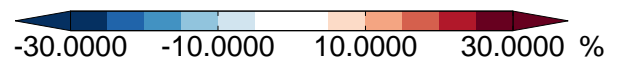
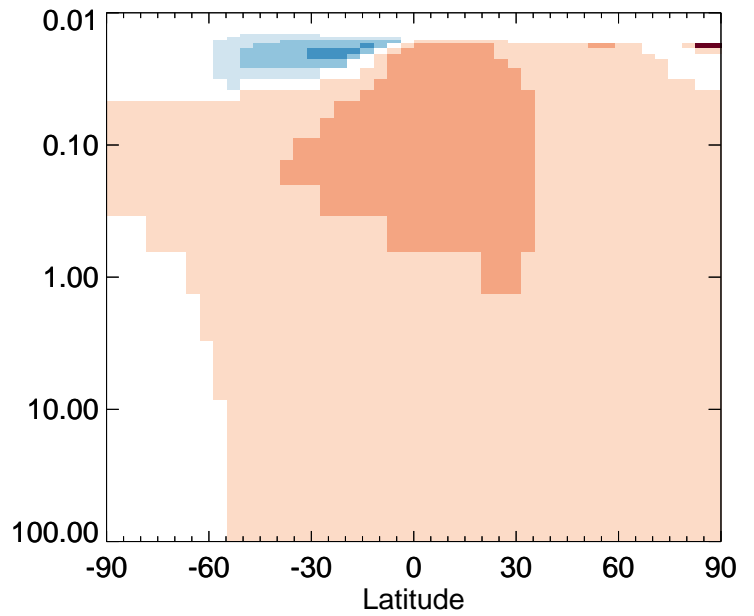
v11-01-public-Run0 / v11-01k-Run0  
R4N2 - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
R4N2 - Strat zonal mean abs diff for Jul



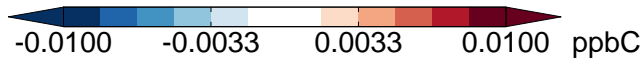
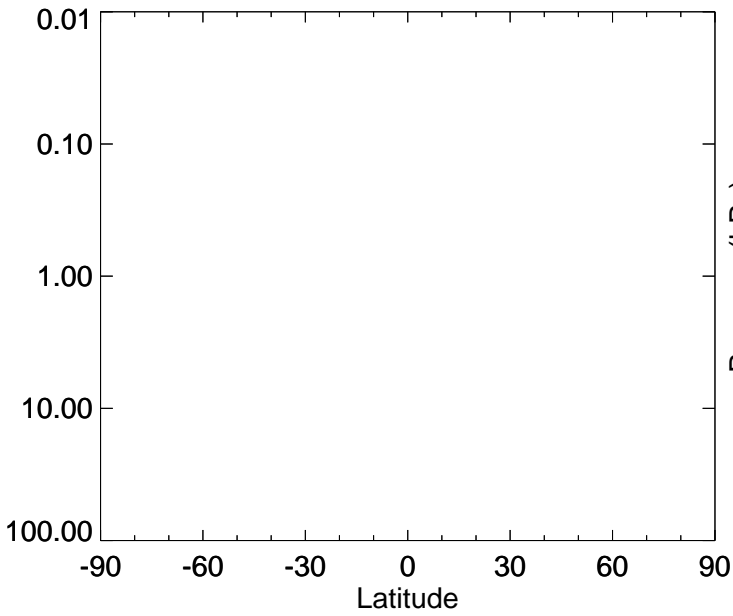
v11-01-public-Run0 / v11-01g-Run0  
R4N2 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

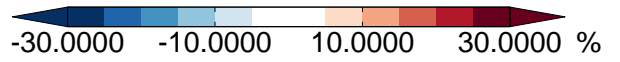
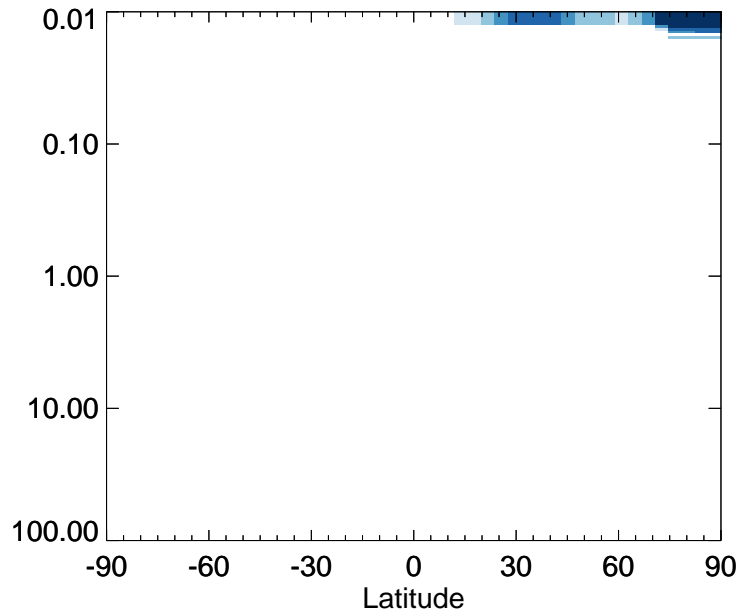
v11-01-public-Run0 - v11-01k-Run0

PRPE - Strat zonal mean abs diff for Jul



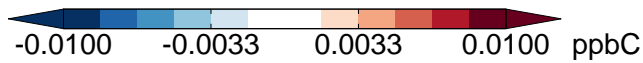
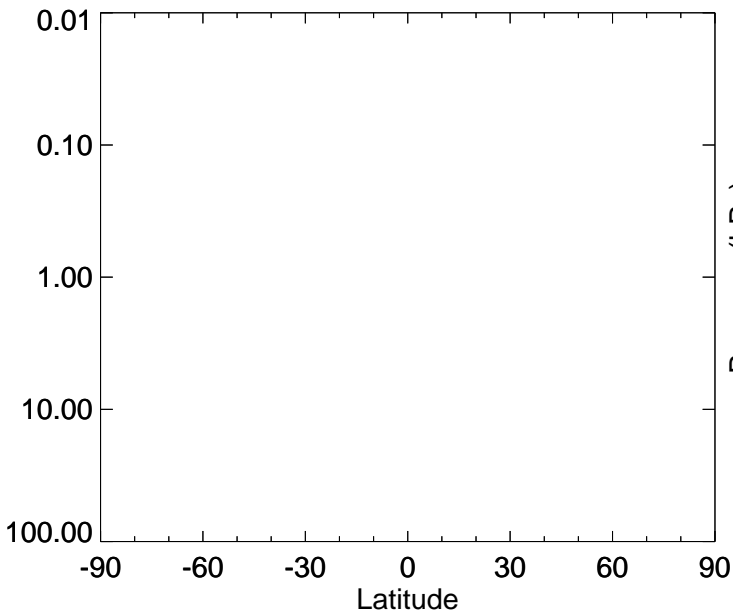
v11-01-public-Run0 / v11-01k-Run0

PRPE - Strat zonal mean % diff for Jul



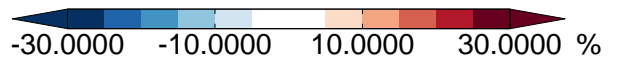
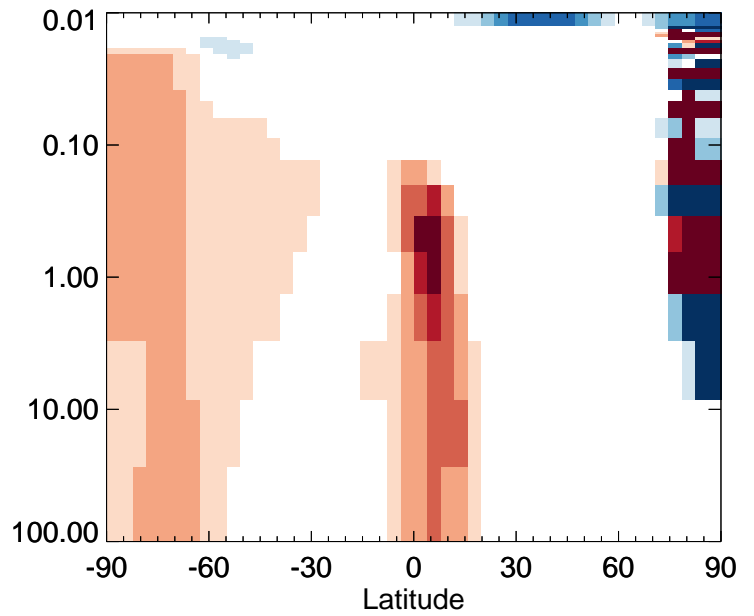
v11-01-public-Run0 - v11-01g-Run0

PRPE - Strat zonal mean abs diff for Jul



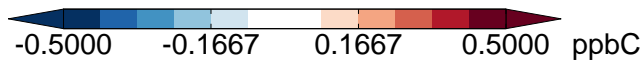
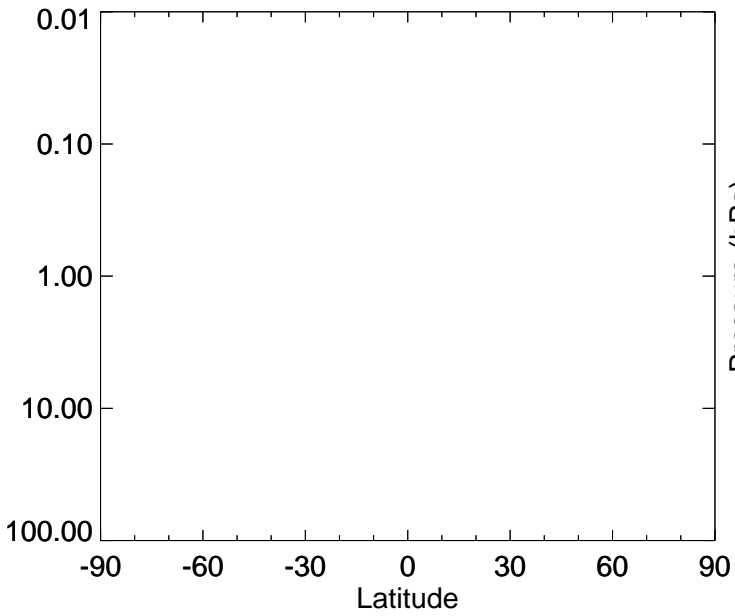
v11-01-public-Run0 / v11-01g-Run0

PRPE - Strat zonal mean % diff for Jul

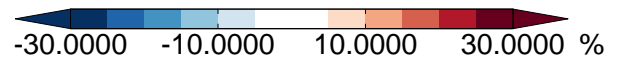
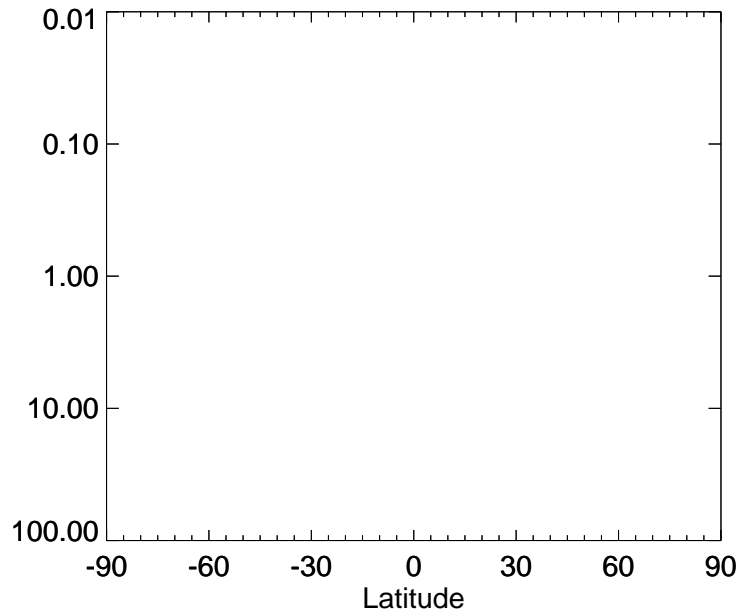


# GEOS-Chem Stratospheric Zonal Difference Maps

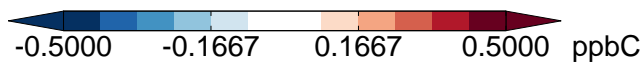
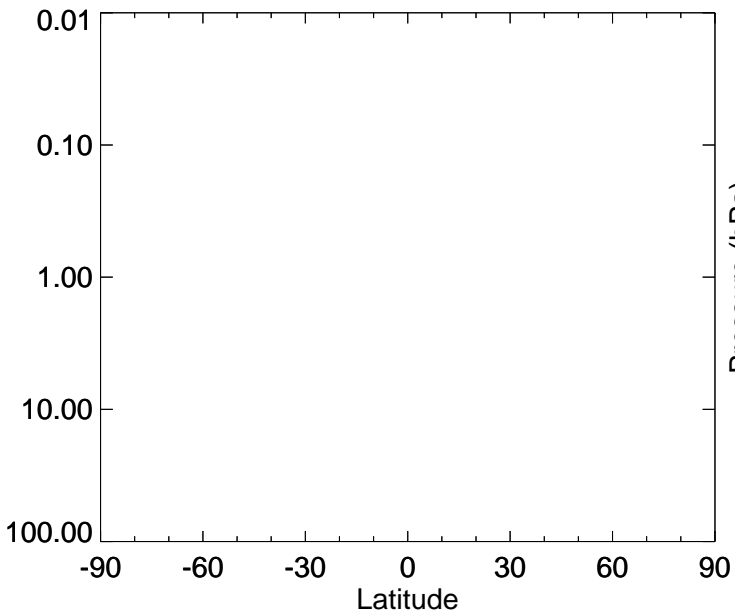
v11-01-public-Run0 - v11-01k-Run0  
C3H8 - Strat zonal mean abs diff for Jul



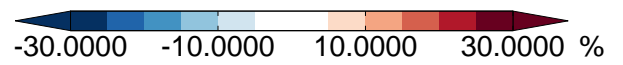
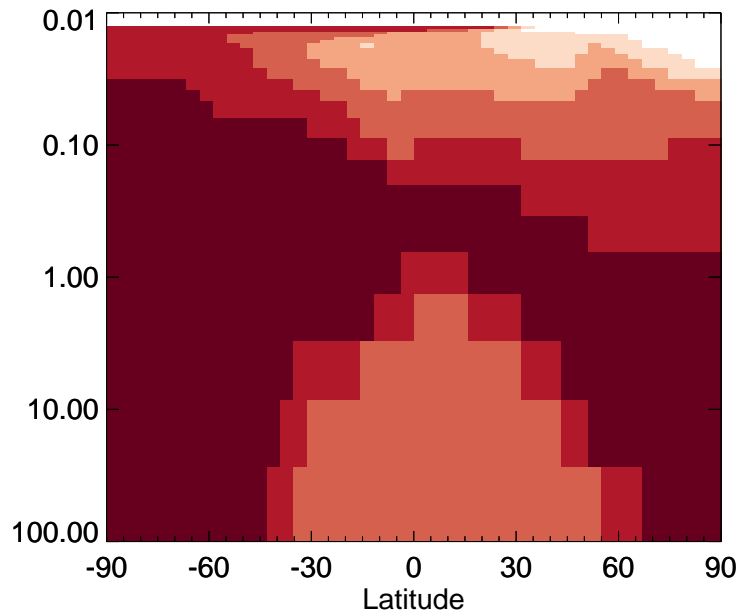
v11-01-public-Run0 / v11-01k-Run0  
C3H8 - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
C3H8 - Strat zonal mean abs diff for Jul

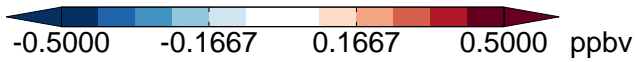
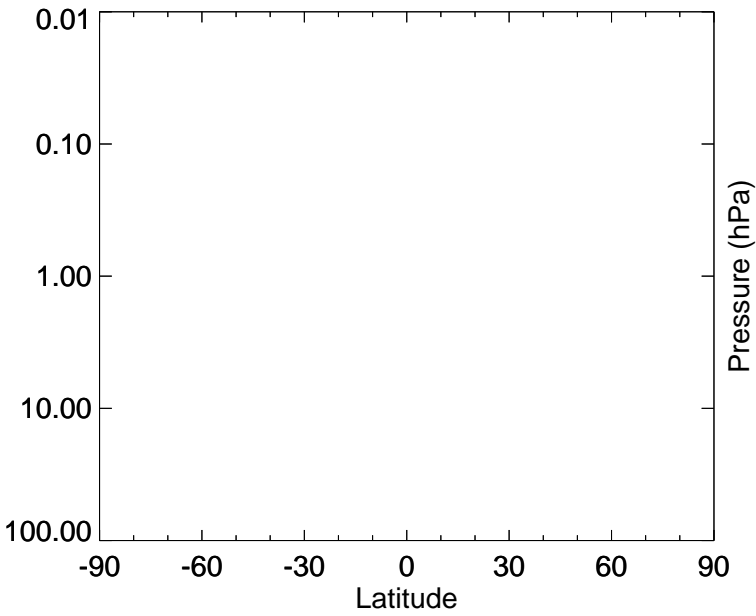


v11-01-public-Run0 / v11-01g-Run0  
C3H8 - Strat zonal mean % diff for Jul

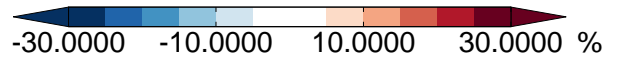
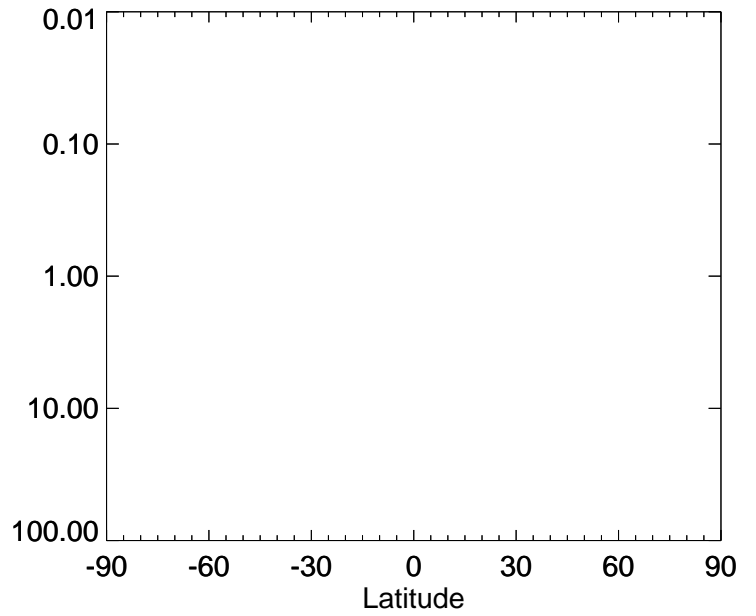


# GEOS-Chem Stratospheric Zonal Difference Maps

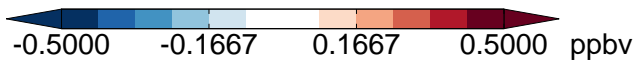
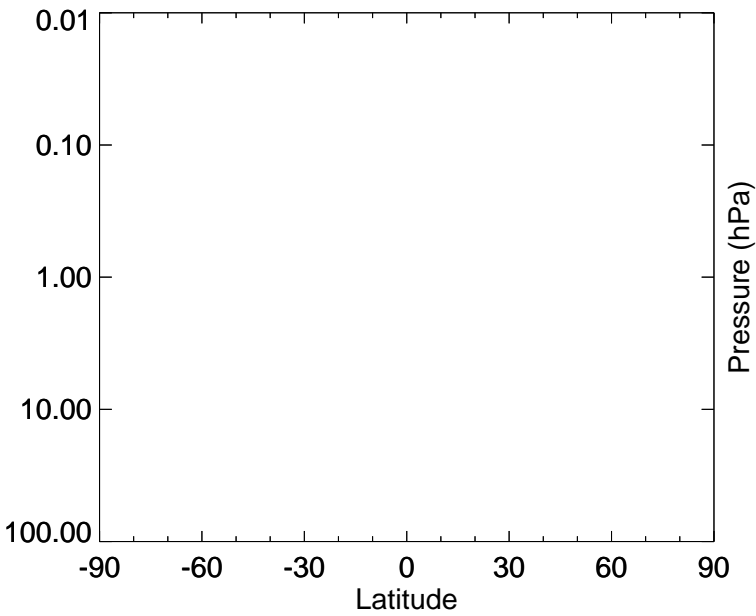
v11-01-public-Run0 - v11-01k-Run0  
CH2O - Strat zonal mean abs diff for Jul



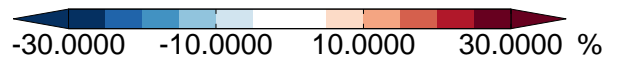
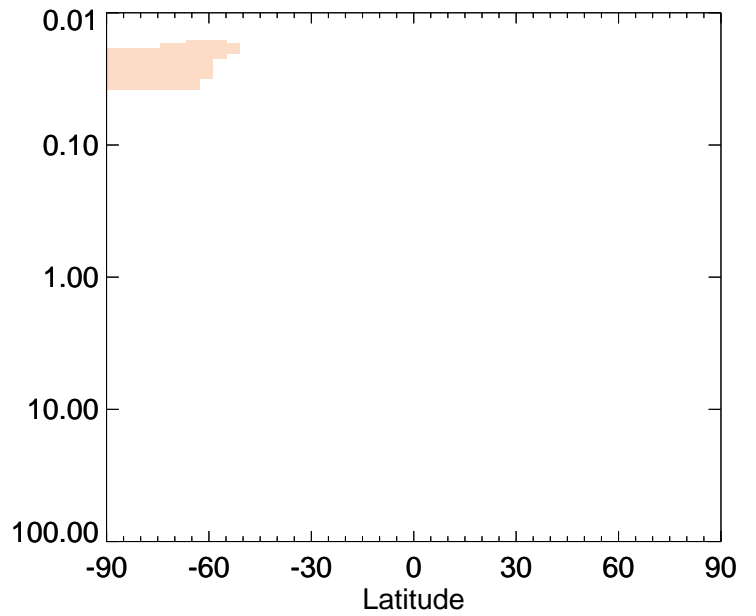
v11-01-public-Run0 / v11-01k-Run0  
CH2O - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
CH2O - Strat zonal mean abs diff for Jul

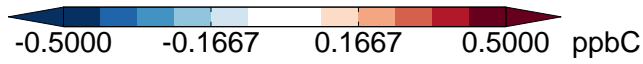
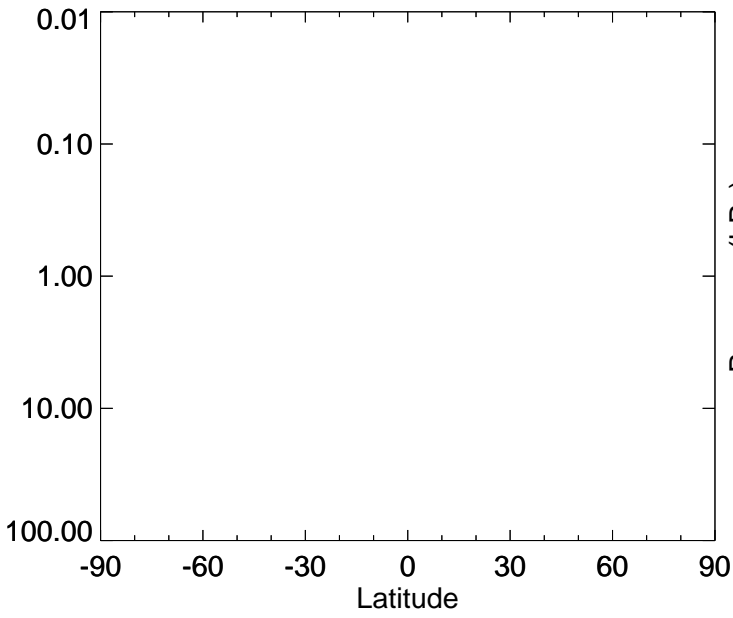


v11-01-public-Run0 / v11-01g-Run0  
CH2O - Strat zonal mean % diff for Jul

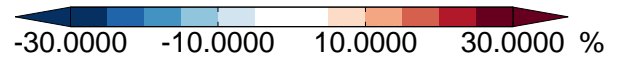
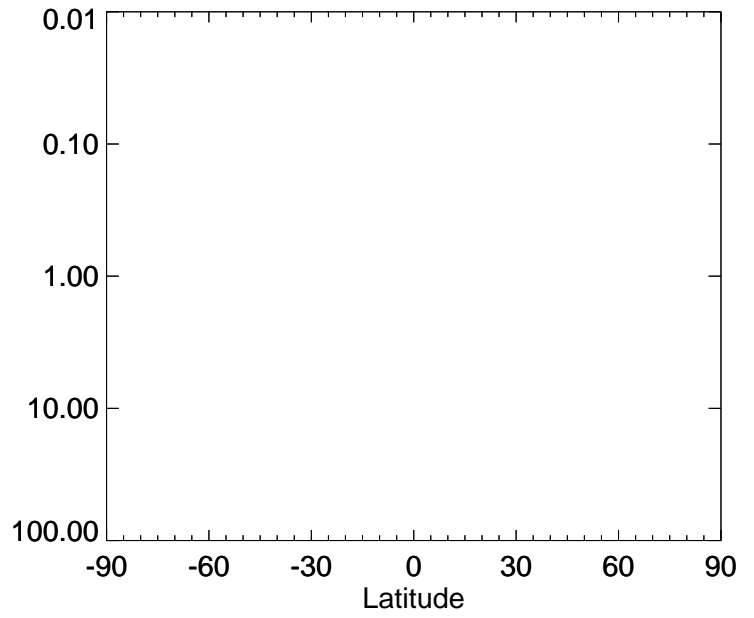


# GEOS-Chem Stratospheric Zonal Difference Maps

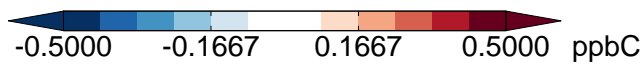
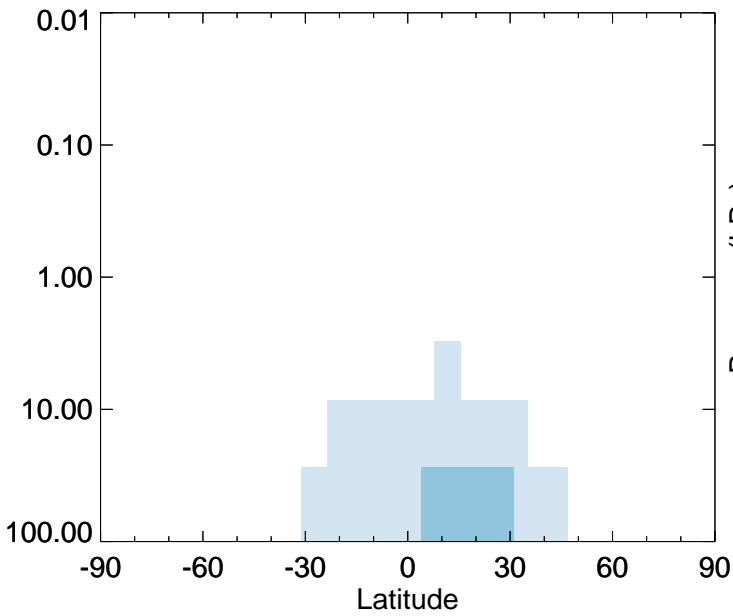
v11-01-public-Run0 - v11-01k-Run0  
C2H6 - Strat zonal mean abs diff for Jul



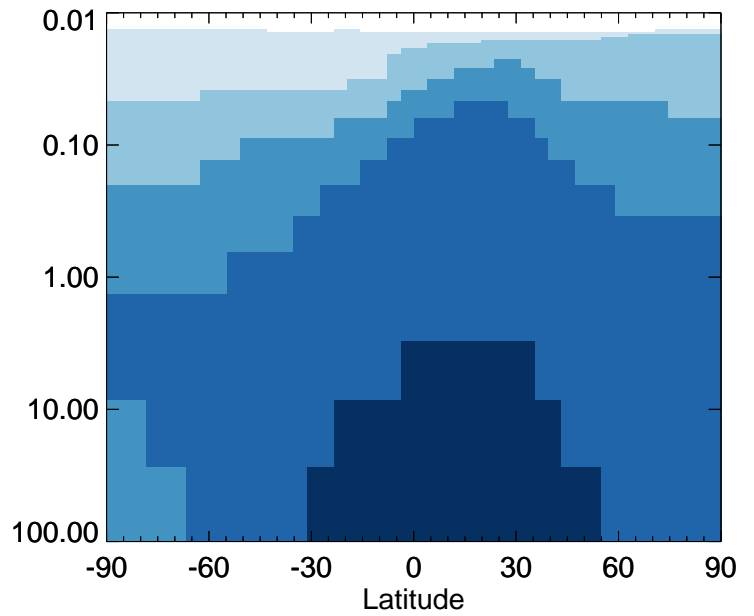
v11-01-public-Run0 / v11-01k-Run0  
C2H6 - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
C2H6 - Strat zonal mean abs diff for Jul

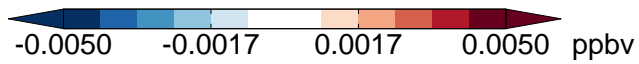
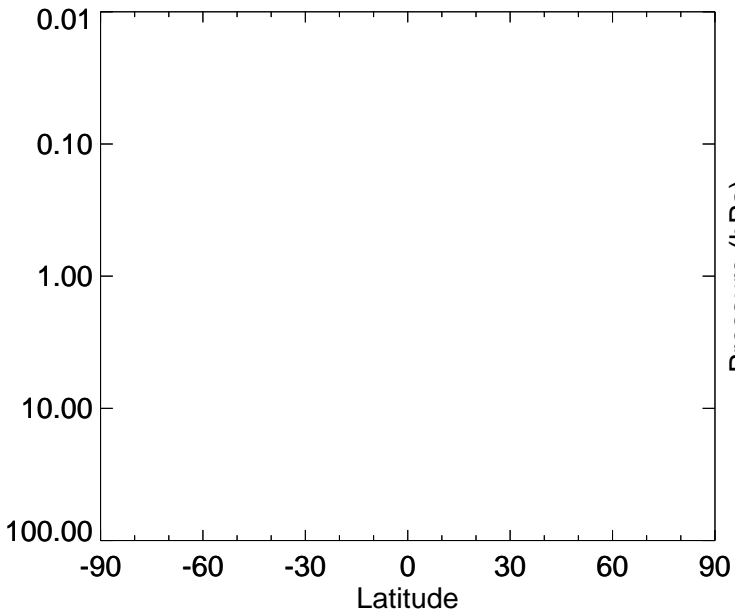


v11-01-public-Run0 / v11-01g-Run0  
C2H6 - Strat zonal mean % diff for Jul

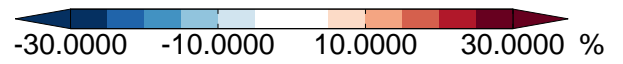
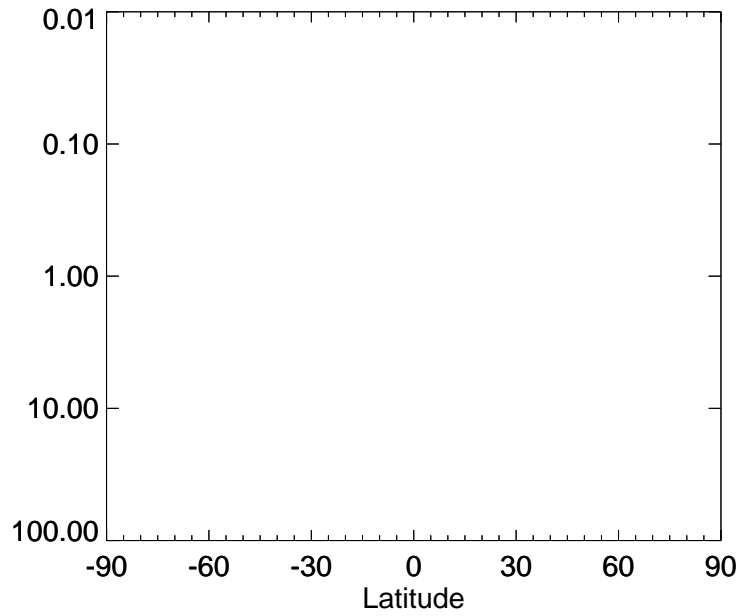


# GEOS-Chem Stratospheric Zonal Difference Maps

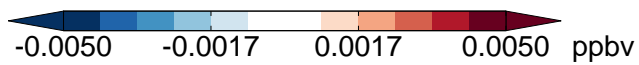
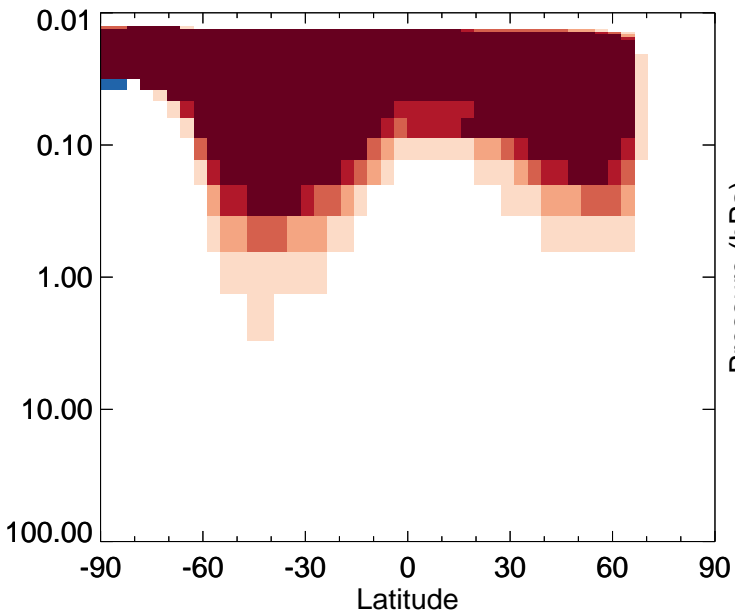
v11-01-public-Run0 - v11-01k-Run0  
N2O5 - Strat zonal mean abs diff for Jul



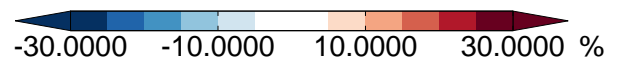
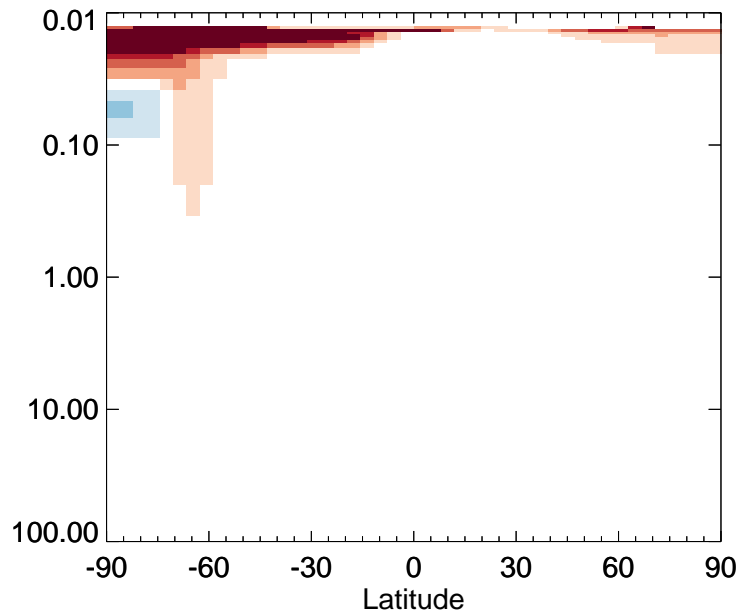
v11-01-public-Run0 / v11-01k-Run0  
N2O5 - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
N2O5 - Strat zonal mean abs diff for Jul



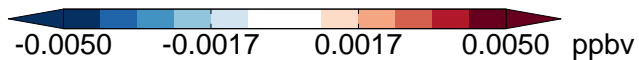
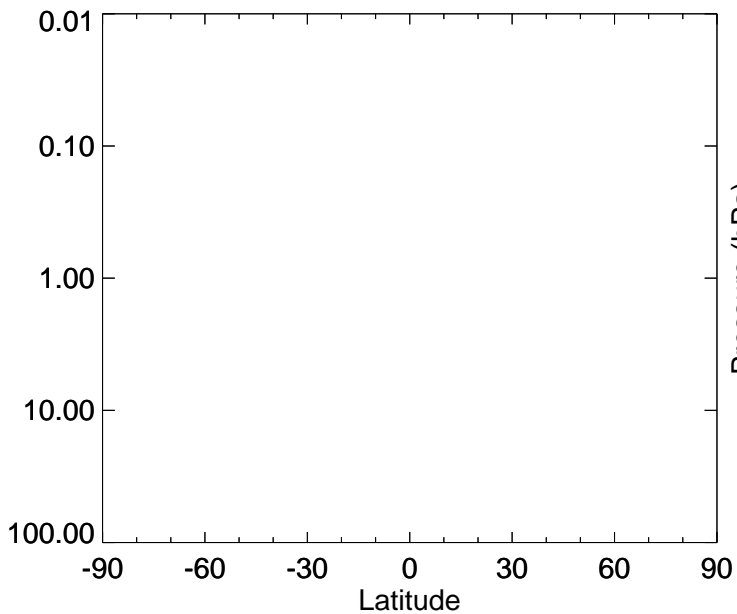
v11-01-public-Run0 / v11-01g-Run0  
N2O5 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

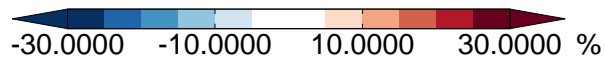
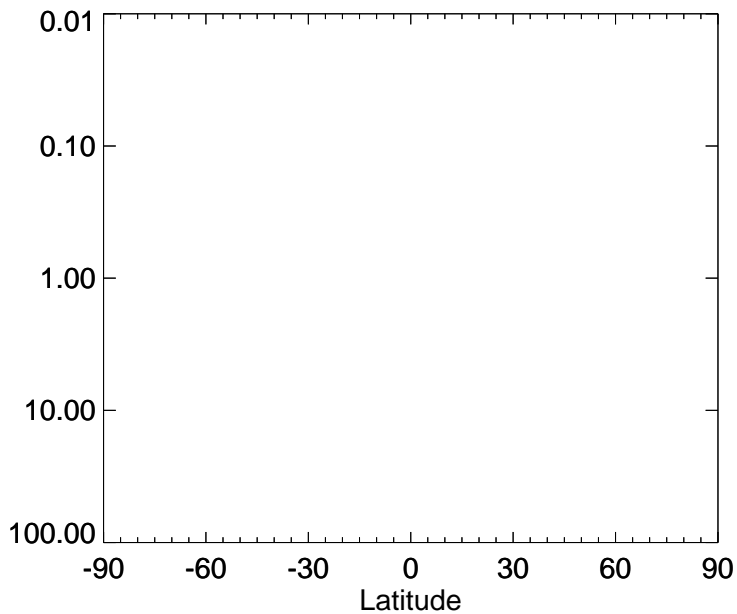
v11-01-public-Run0 - v11-01k-Run0

HNO<sub>4</sub> - Strat zonal mean abs diff for Jul



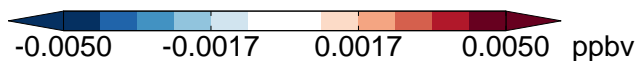
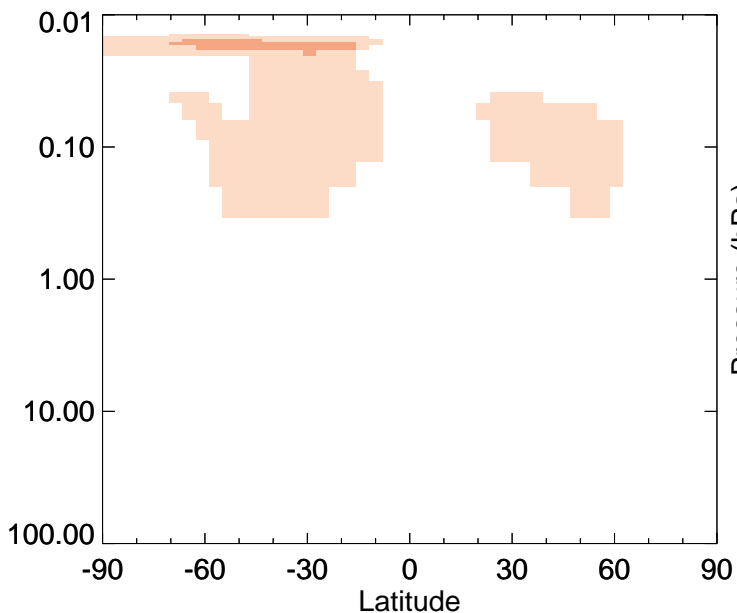
v11-01-public-Run0 / v11-01k-Run0

HNO<sub>4</sub> - Strat zonal mean % diff for Jul



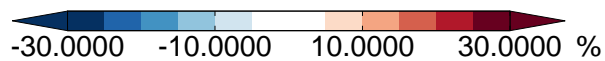
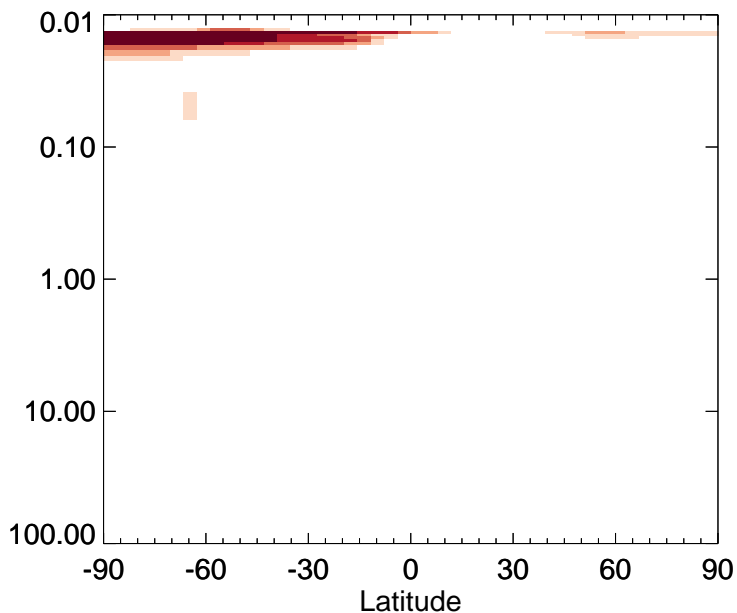
v11-01-public-Run0 - v11-01g-Run0

HNO<sub>4</sub> - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

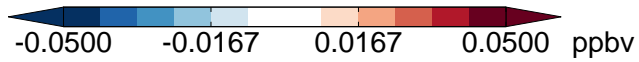
HNO<sub>4</sub> - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

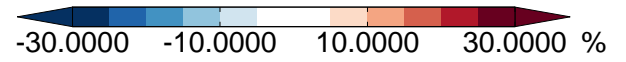
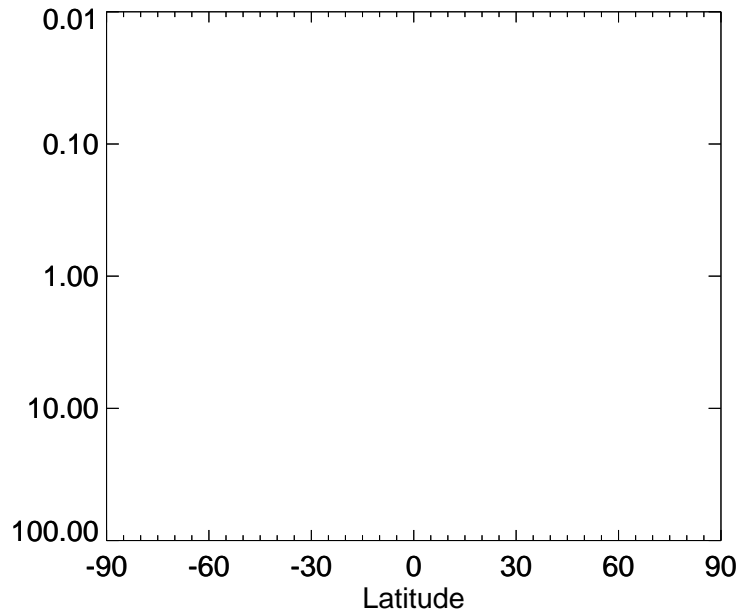
v11-01-public-Run0 - v11-01k-Run0

MP - Strat zonal mean abs diff for Jul



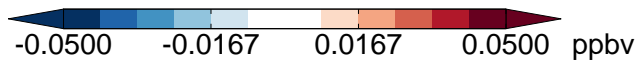
v11-01-public-Run0 / v11-01k-Run0

MP - Strat zonal mean % diff for Jul



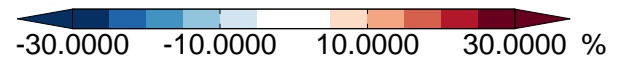
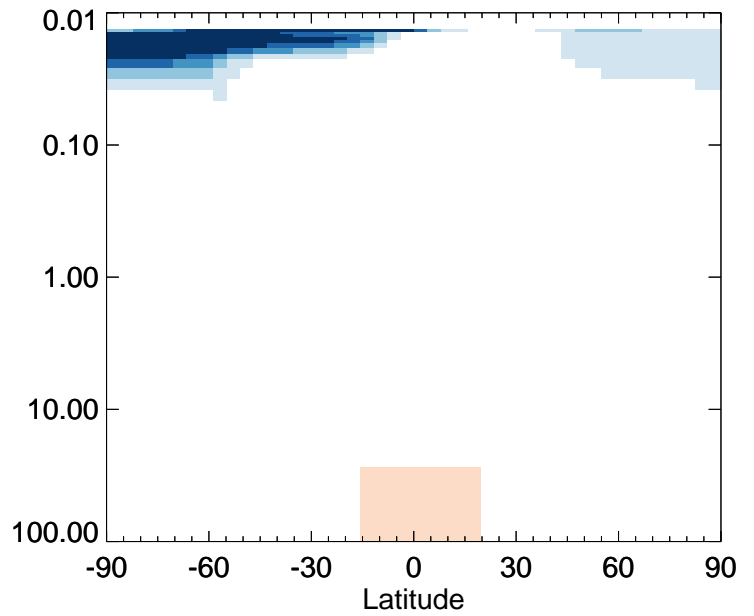
v11-01-public-Run0 - v11-01g-Run0

MP - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

MP - Strat zonal mean % diff for Jul

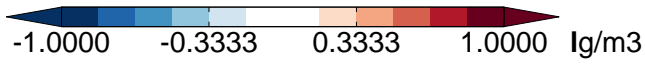
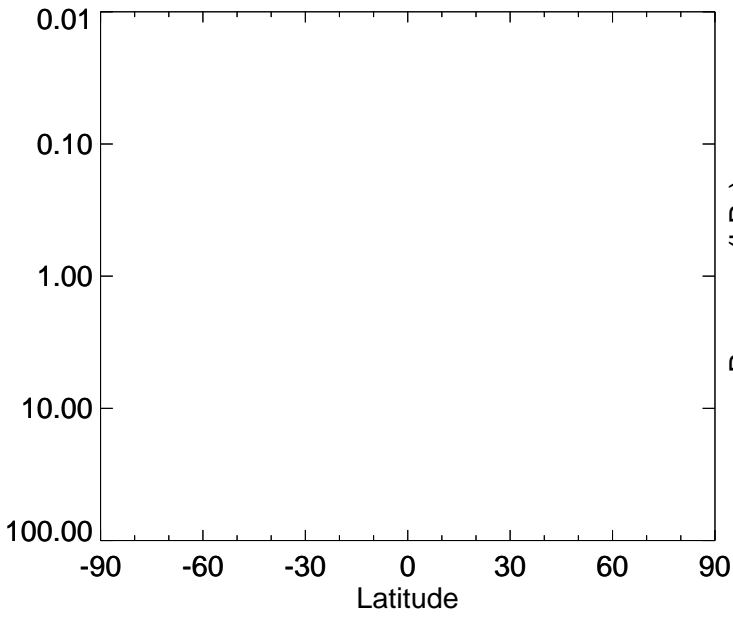




# GEOS-Chem Stratospheric Zonal Difference Maps

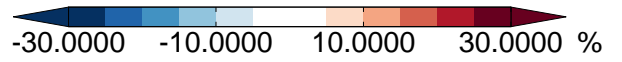
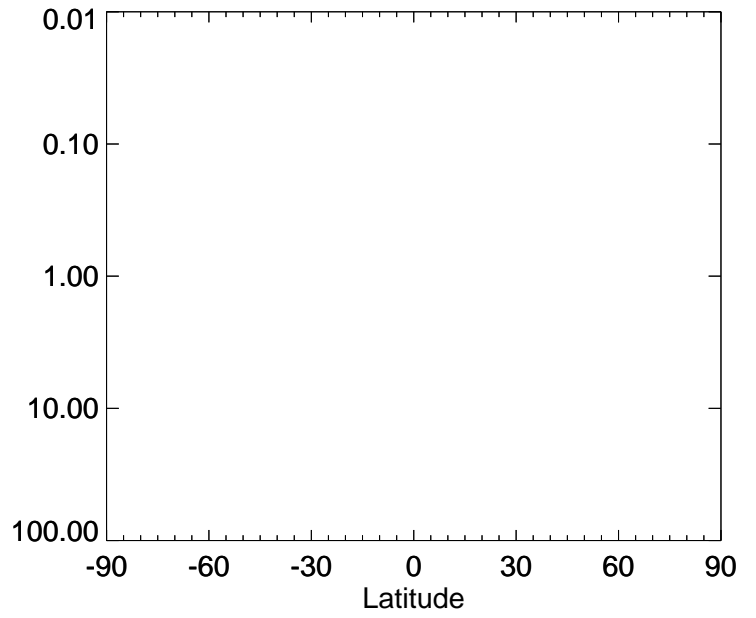
v11-01-public-Run0 - v11-01k-Run0

DMS - Strat zonal mean abs diff for Jul



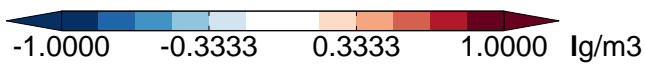
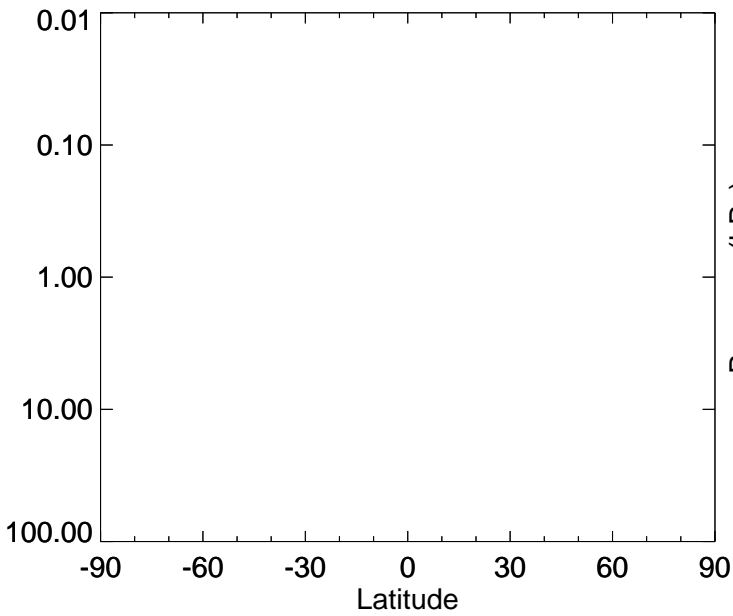
v11-01-public-Run0 / v11-01k-Run0

DMS - Strat zonal mean % diff for Jul



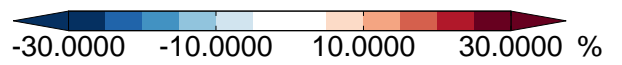
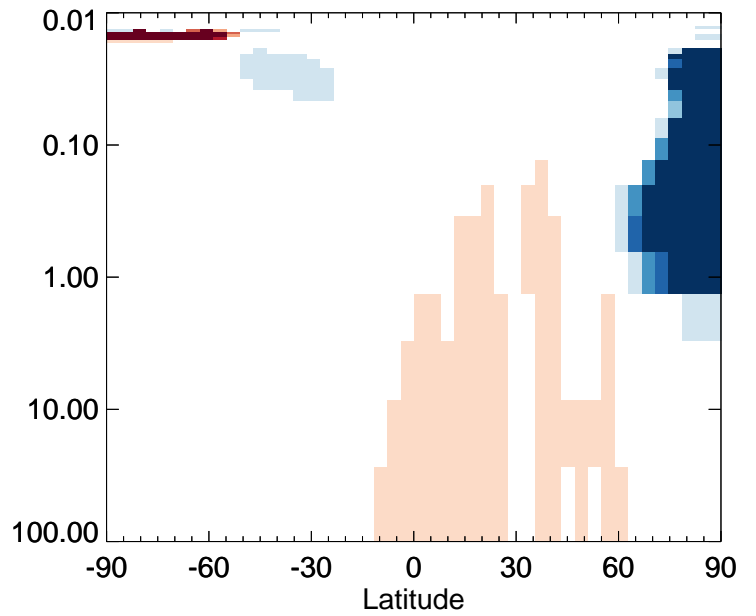
v11-01-public-Run0 - v11-01g-Run0

DMS - Strat zonal mean abs diff for Jul



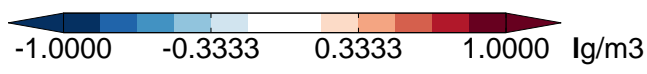
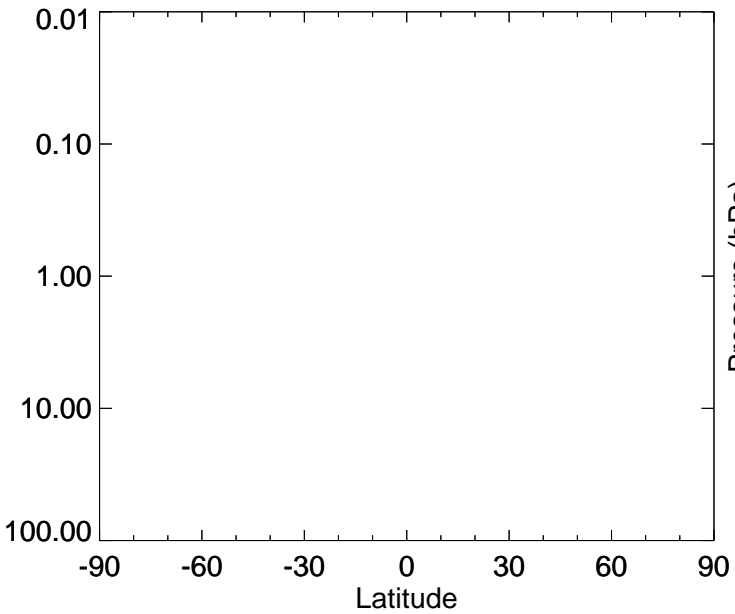
v11-01-public-Run0 / v11-01g-Run0

DMS - Strat zonal mean % diff for Jul

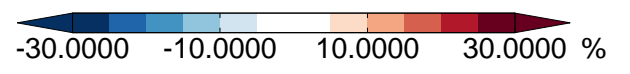
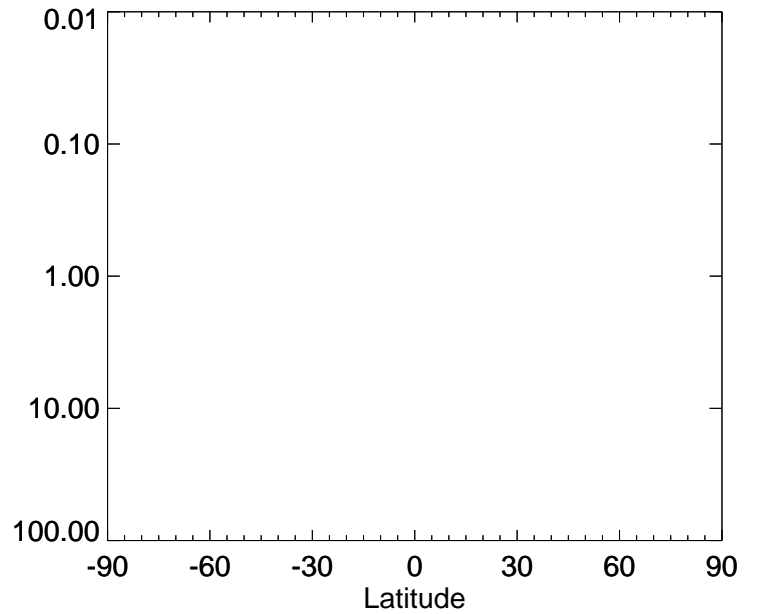


# GEOS-Chem Stratospheric Zonal Difference Maps

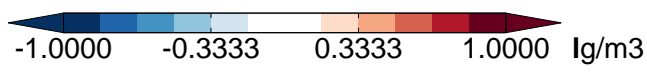
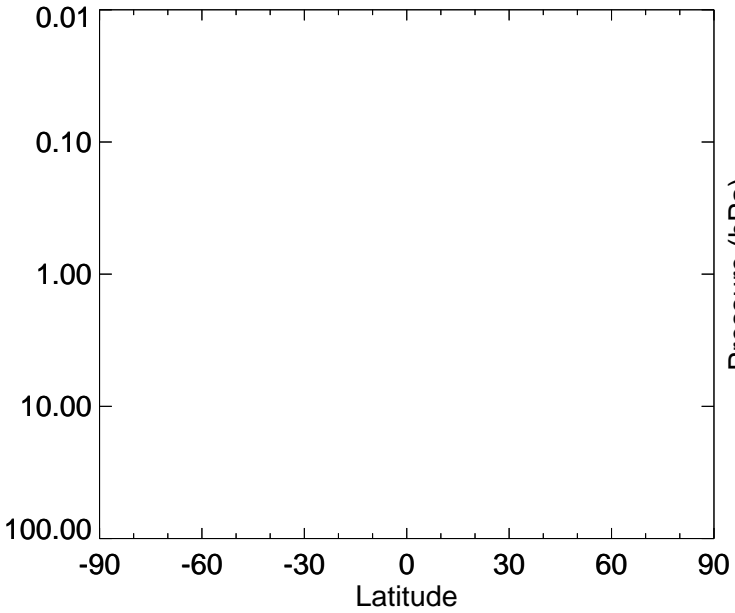
v11-01-public-Run0 - v11-01k-Run0  
SO<sub>2</sub> - Strat zonal mean abs diff for Jul



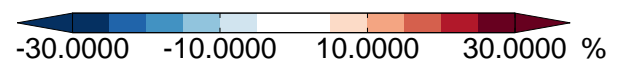
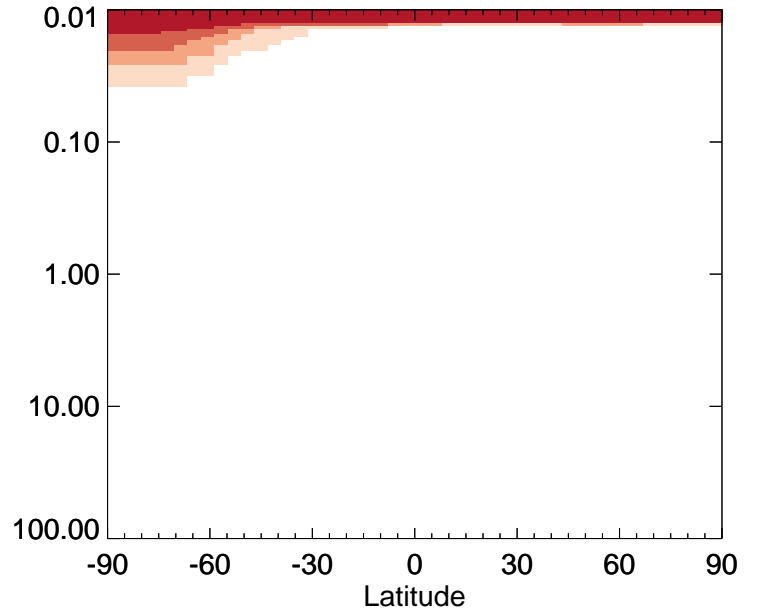
v11-01-public-Run0 / v11-01k-Run0  
SO<sub>2</sub> - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
SO<sub>2</sub> - Strat zonal mean abs diff for Jul

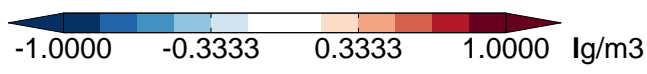
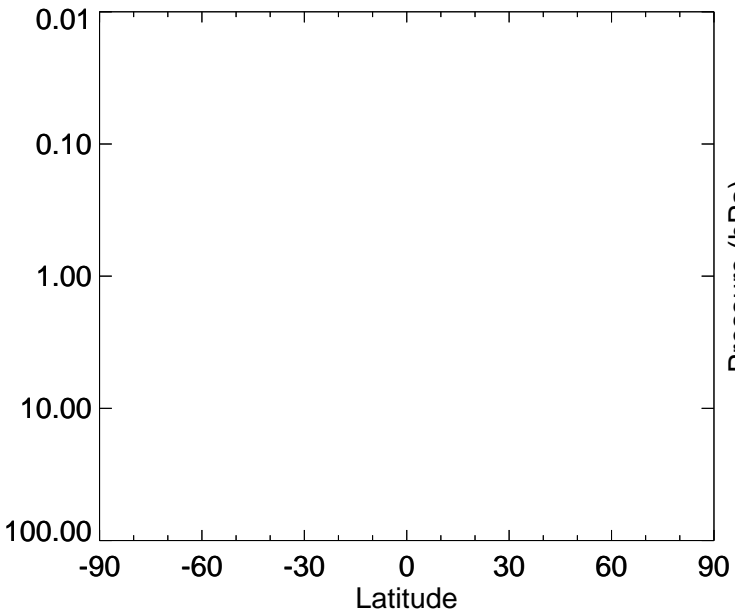


v11-01-public-Run0 / v11-01g-Run0  
SO<sub>2</sub> - Strat zonal mean % diff for Jul

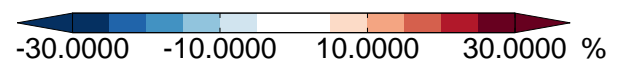
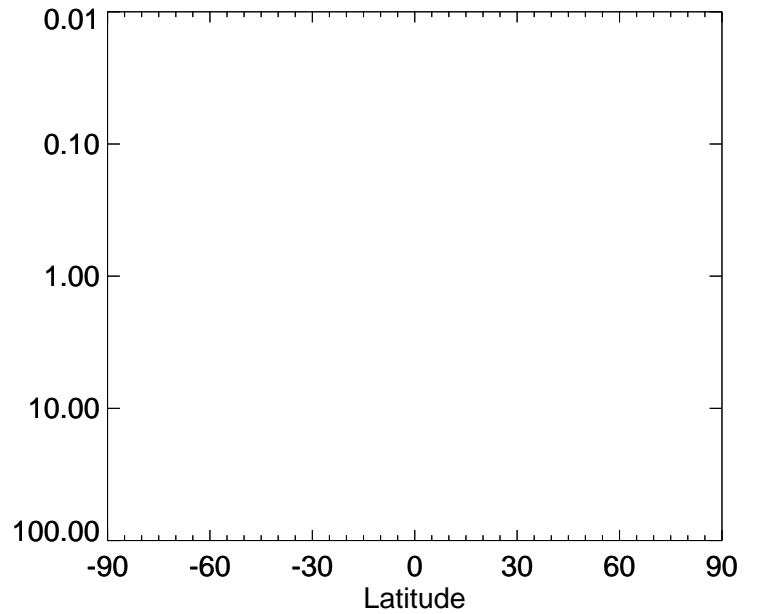


# GEOS-Chem Stratospheric Zonal Difference Maps

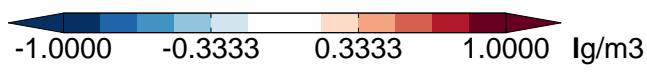
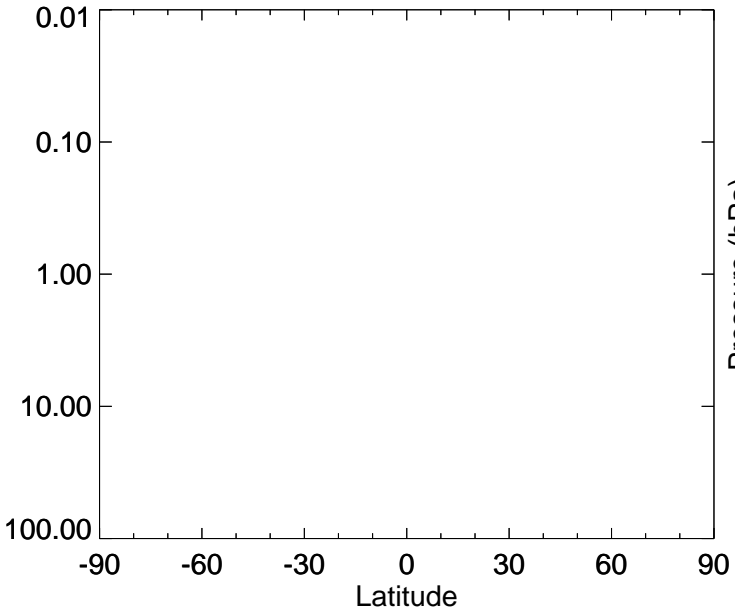
v11-01-public-Run0 - v11-01k-Run0  
SO4 - Strat zonal mean abs diff for Jul



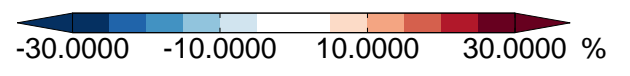
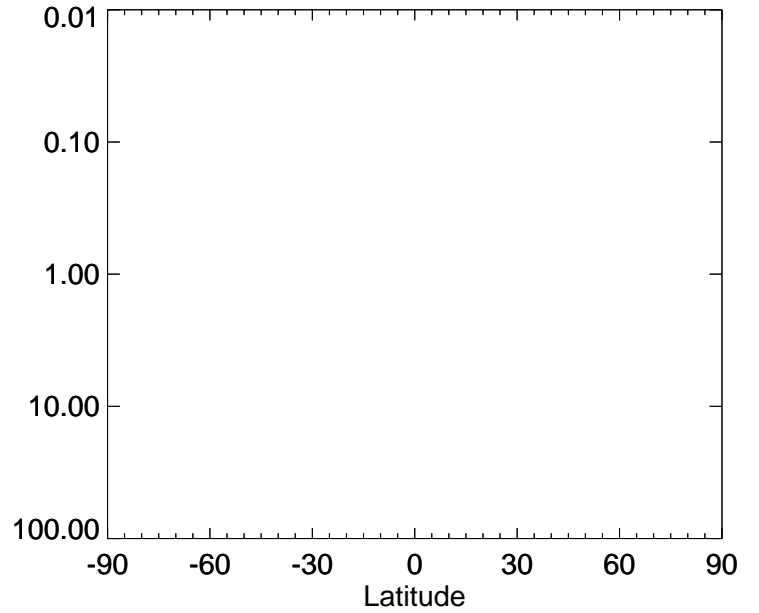
v11-01-public-Run0 / v11-01k-Run0  
SO4 - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
SO4 - Strat zonal mean abs diff for Jul

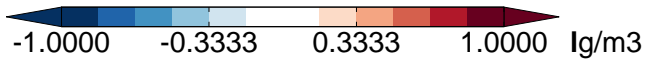
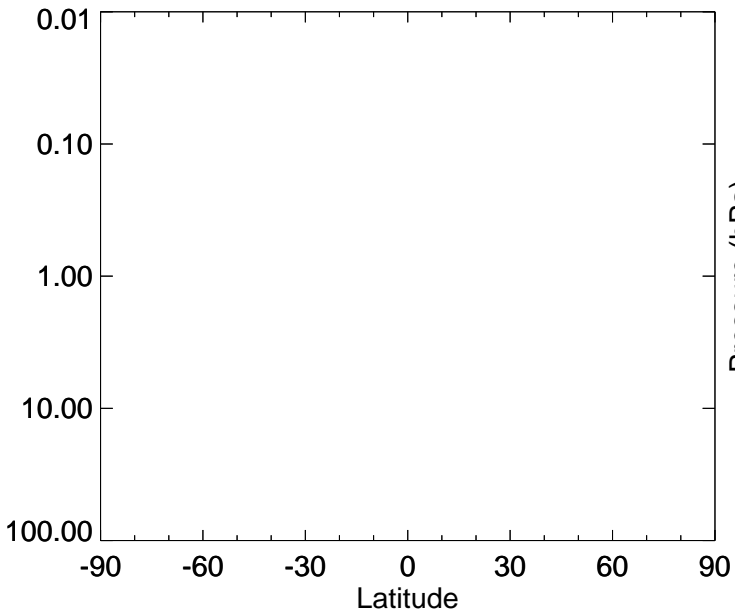


v11-01-public-Run0 / v11-01g-Run0  
SO4 - Strat zonal mean % diff for Jul

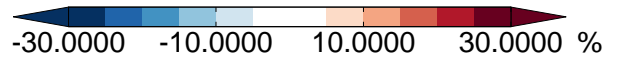
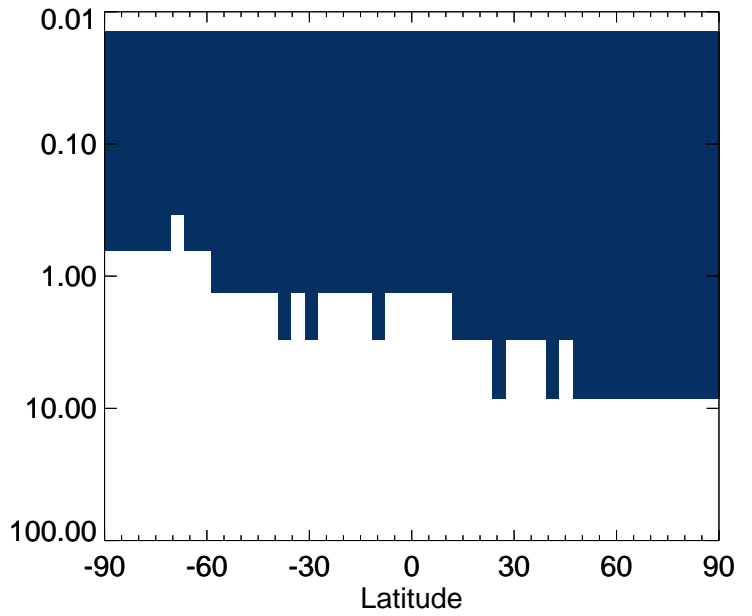


# GEOS-Chem Stratospheric Zonal Difference Maps

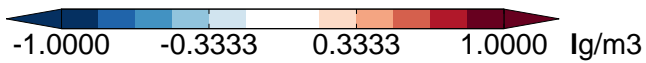
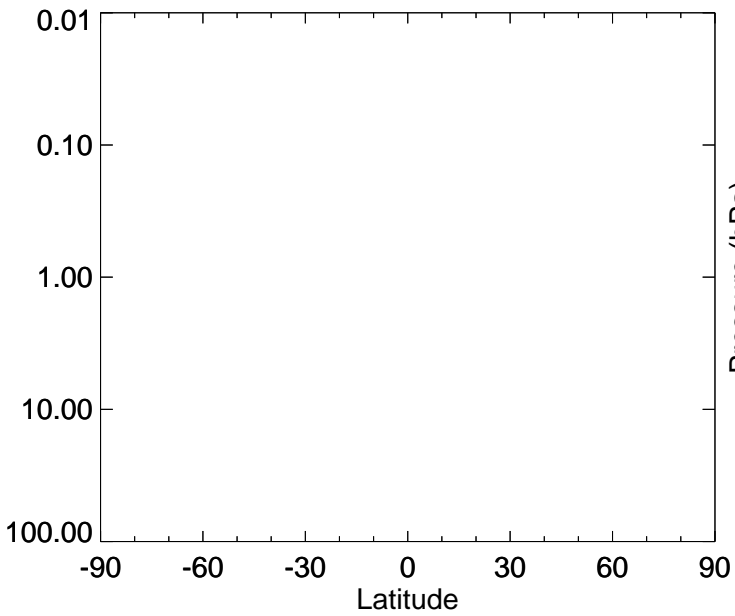
v11-01-public-Run0 - v11-01k-Run0  
SO4s - Strat zonal mean abs diff for Jul



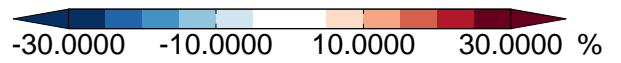
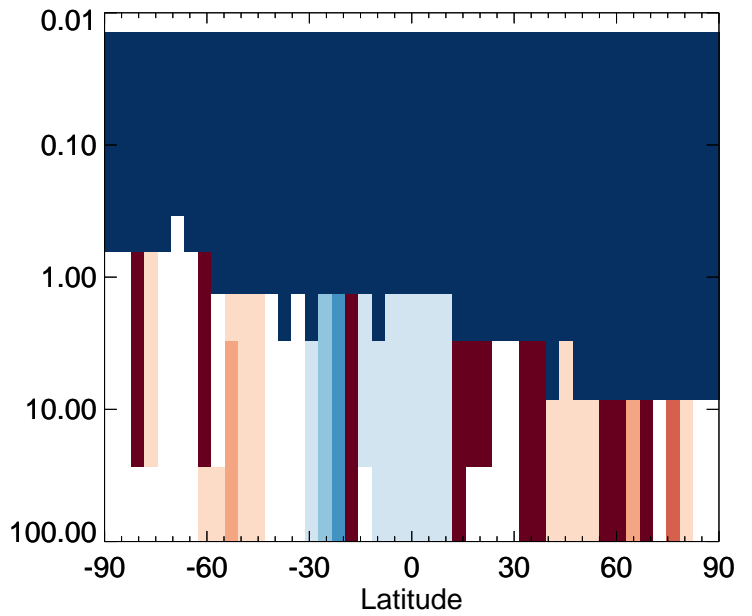
v11-01-public-Run0 / v11-01k-Run0  
SO4s - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
SO4s - Strat zonal mean abs diff for Jul

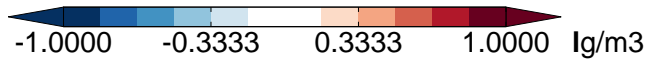
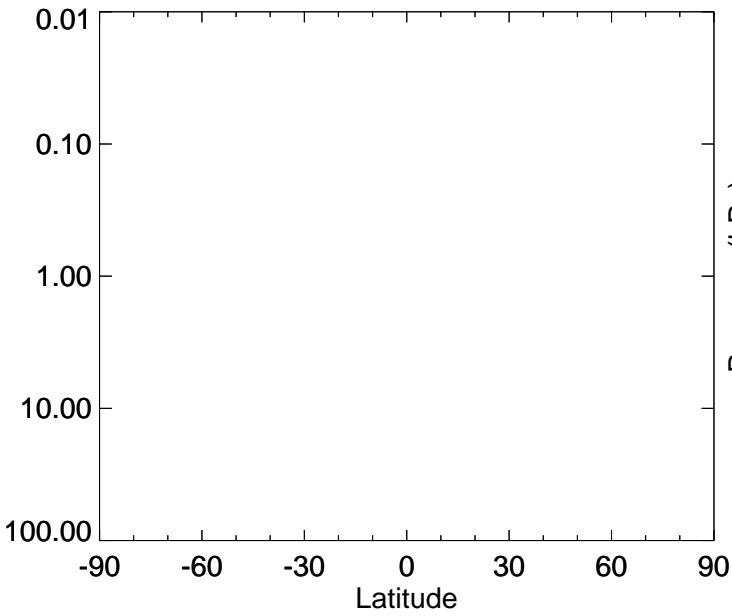


v11-01-public-Run0 / v11-01g-Run0  
SO4s - Strat zonal mean % diff for Jul

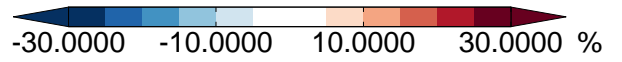
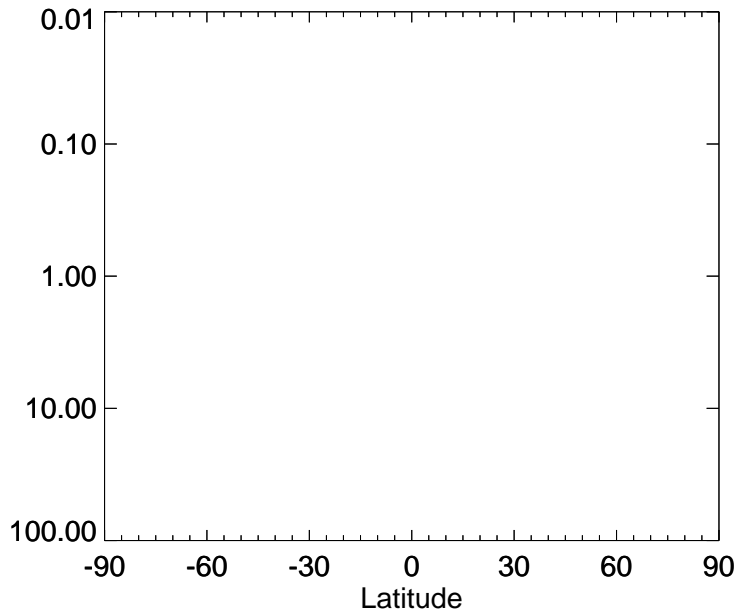


# GEOS-Chem Stratospheric Zonal Difference Maps

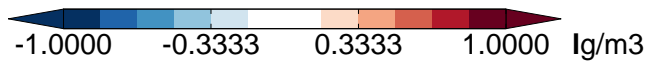
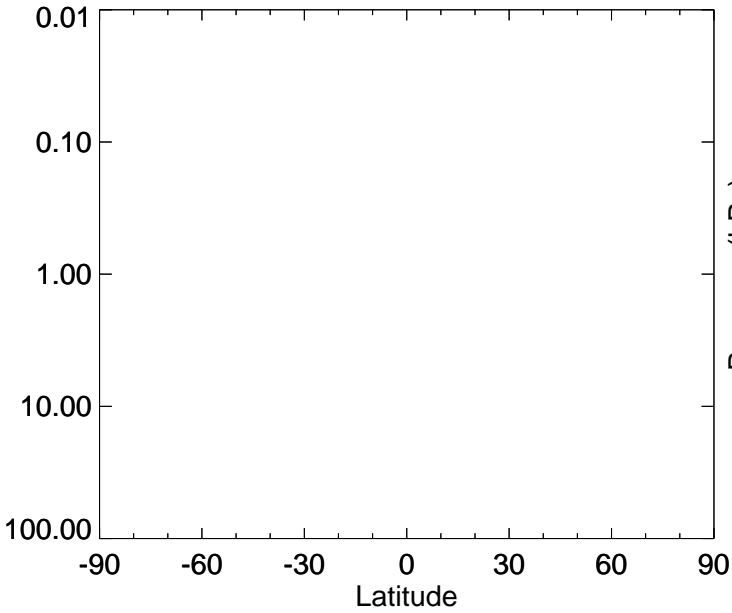
v11-01-public-Run0 - v11-01k-Run0  
MSA - Strat zonal mean abs diff for Jul



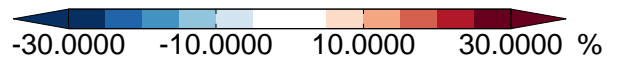
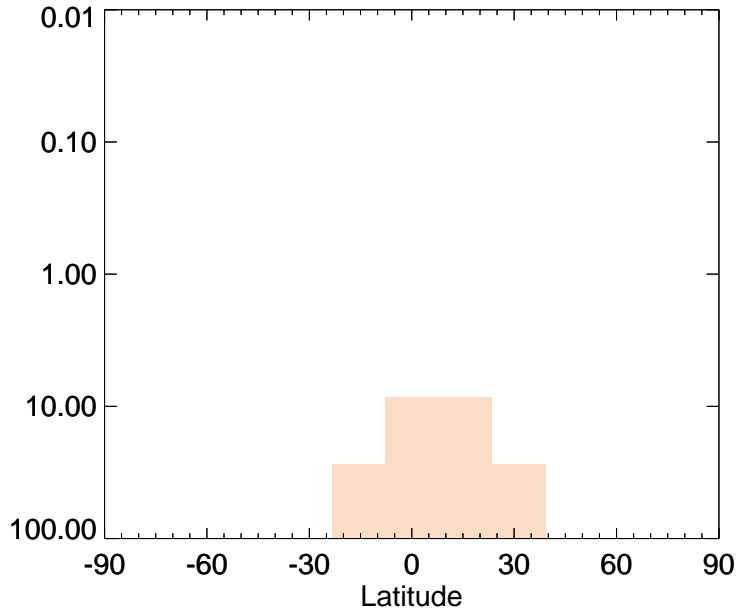
v11-01-public-Run0 / v11-01k-Run0  
MSA - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
MSA - Strat zonal mean abs diff for Jul

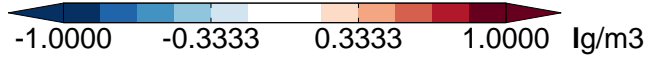
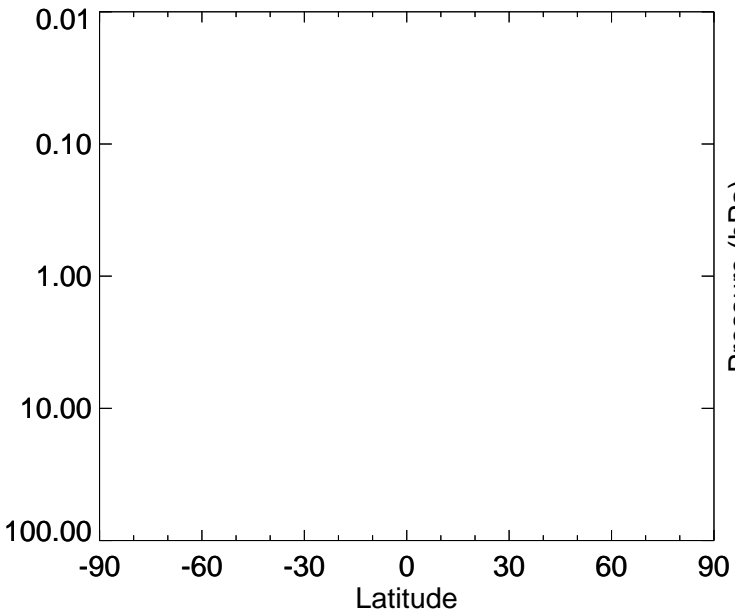


v11-01-public-Run0 / v11-01g-Run0  
MSA - Strat zonal mean % diff for Jul

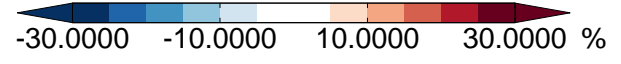
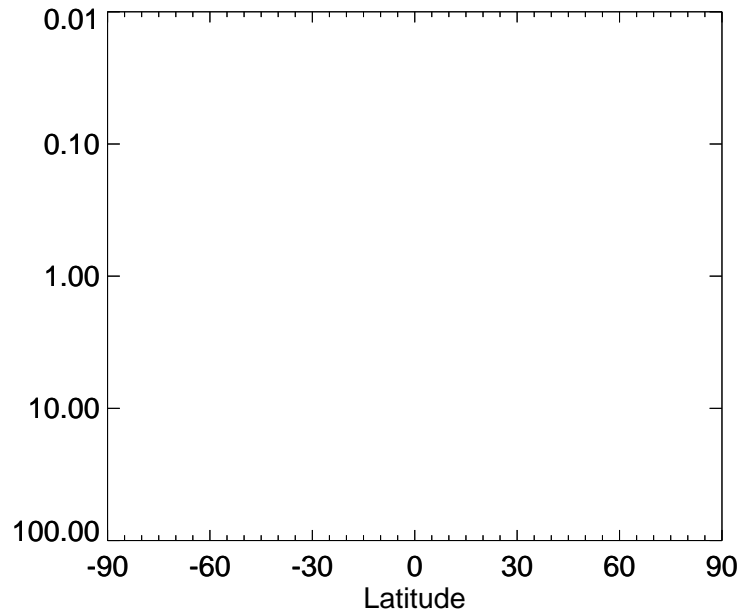


# GEOS-Chem Stratospheric Zonal Difference Maps

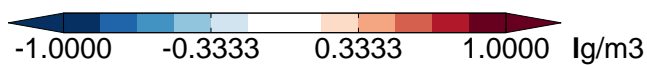
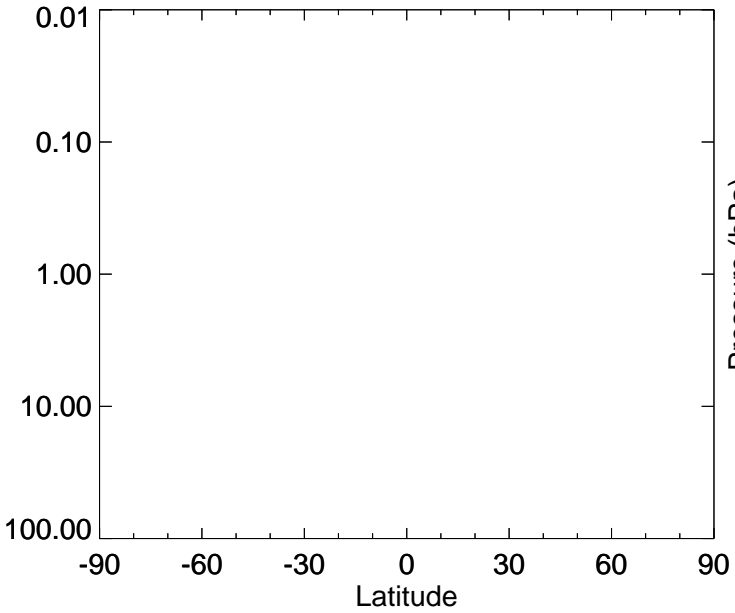
v11-01-public-Run0 - v11-01k-Run0  
NH3 - Strat zonal mean abs diff for Jul



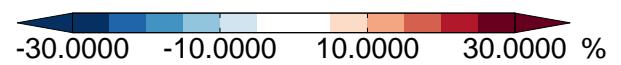
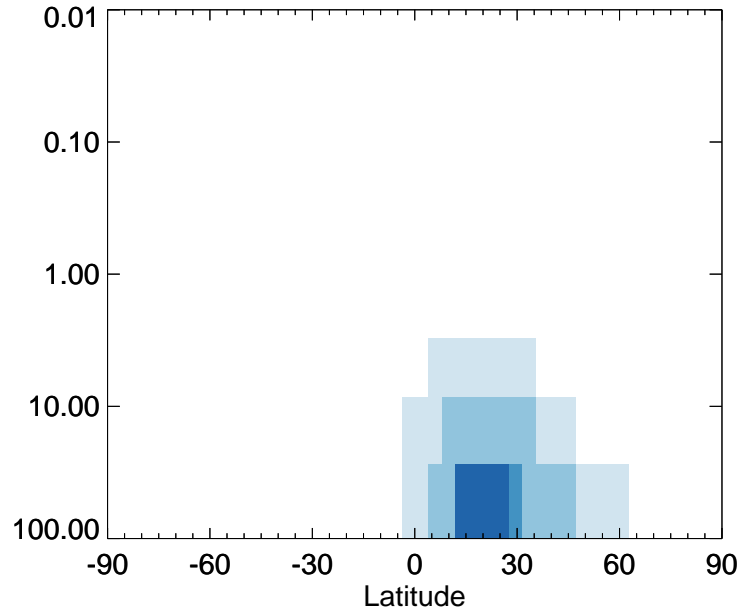
v11-01-public-Run0 / v11-01k-Run0  
NH3 - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
NH3 - Strat zonal mean abs diff for Jul

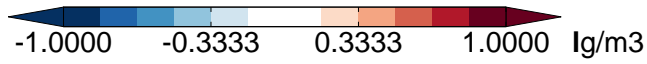
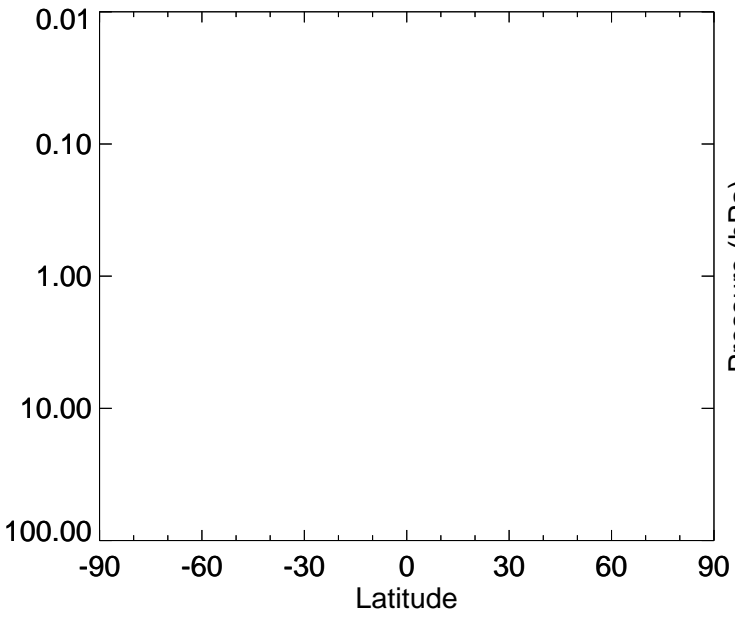


v11-01-public-Run0 / v11-01g-Run0  
NH3 - Strat zonal mean % diff for Jul

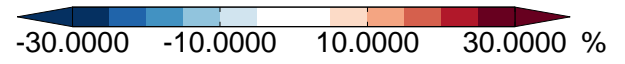
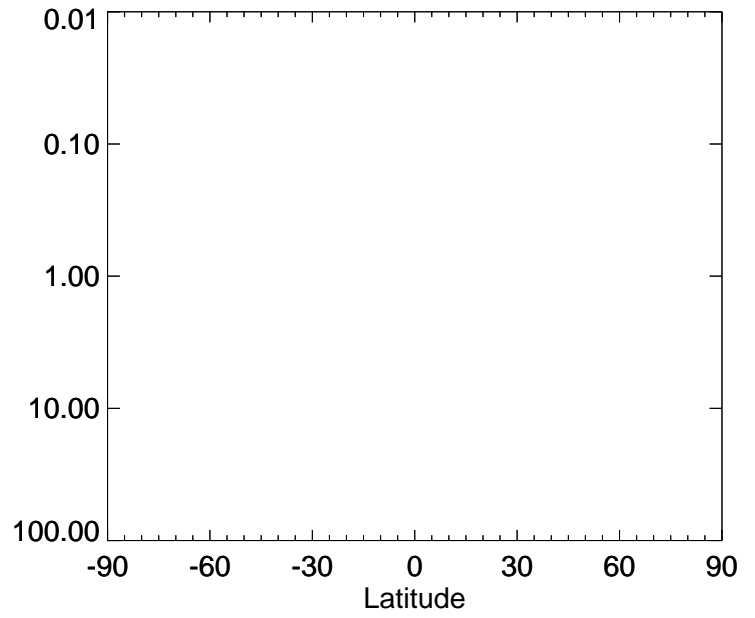


# GEOS-Chem Stratospheric Zonal Difference Maps

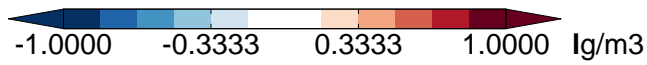
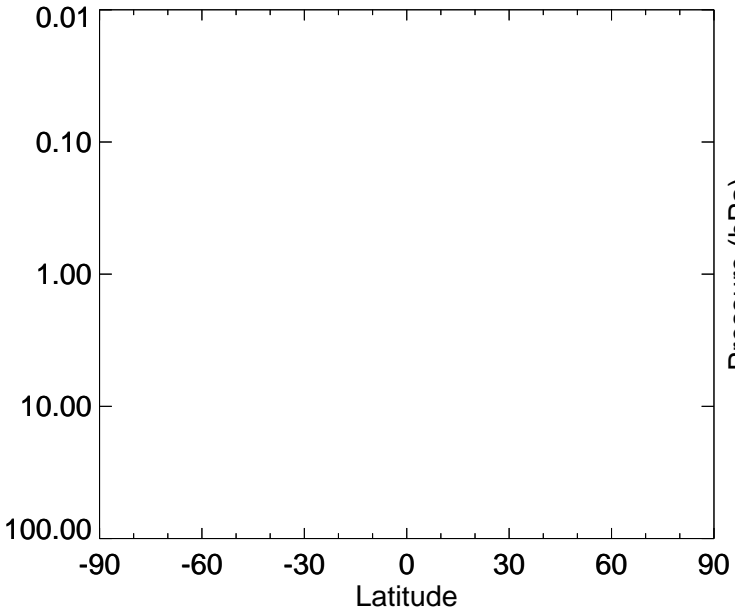
v11-01-public-Run0 - v11-01k-Run0  
NH4 - Strat zonal mean abs diff for Jul



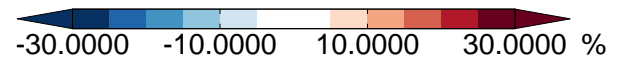
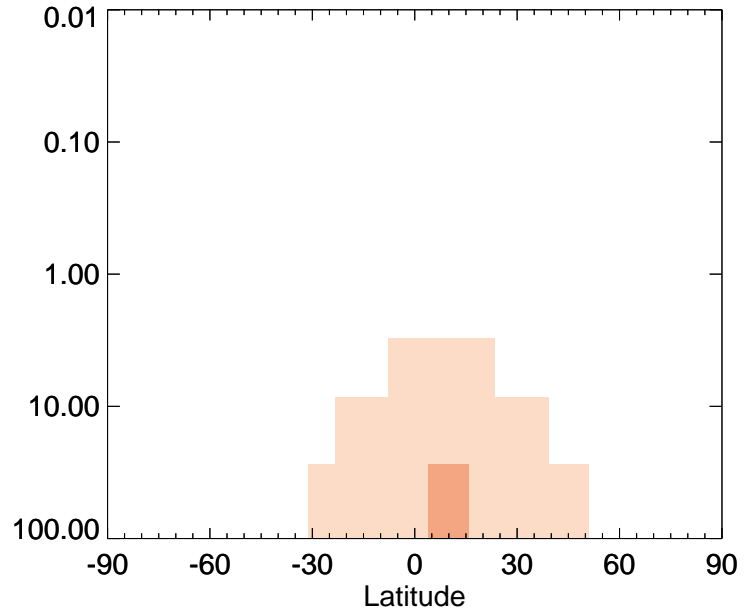
v11-01-public-Run0 / v11-01k-Run0  
NH4 - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
NH4 - Strat zonal mean abs diff for Jul

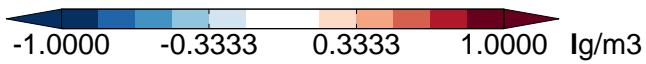
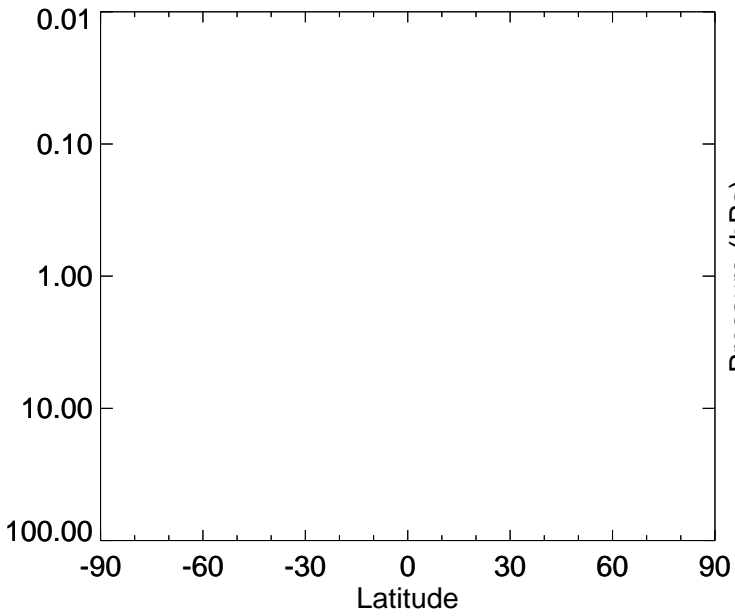


v11-01-public-Run0 / v11-01g-Run0  
NH4 - Strat zonal mean % diff for Jul

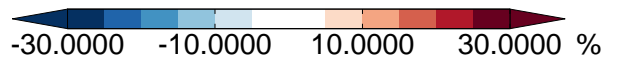
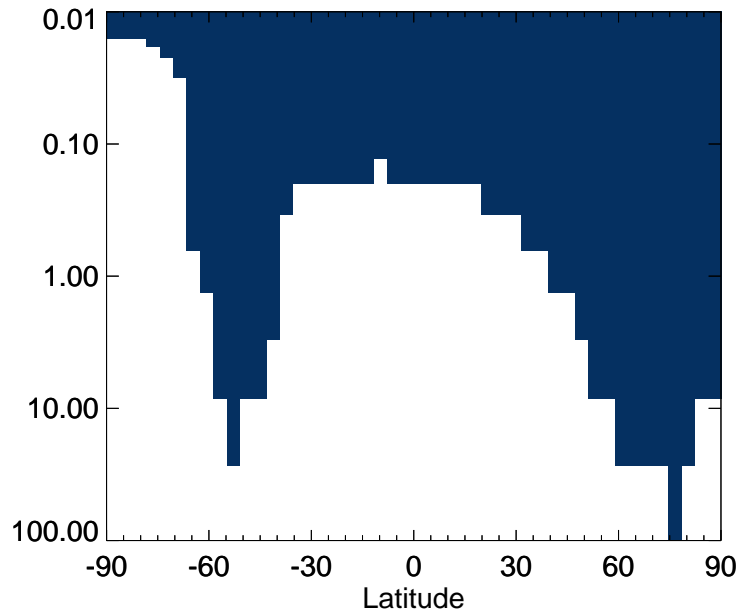


# GEOS-Chem Stratospheric Zonal Difference Maps

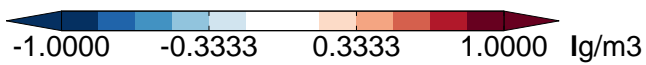
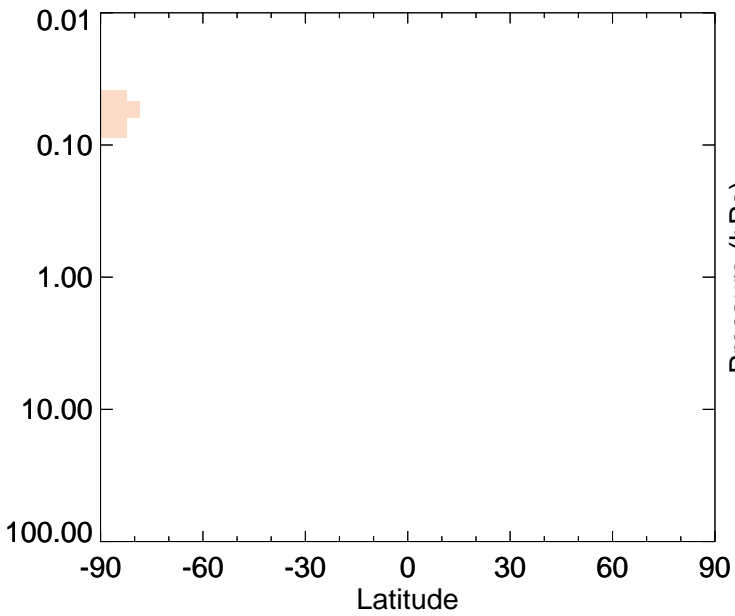
v11-01-public-Run0 - v11-01k-Run0  
NIT - Strat zonal mean abs diff for Jul



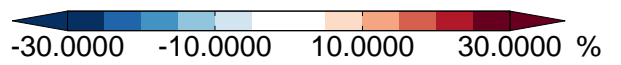
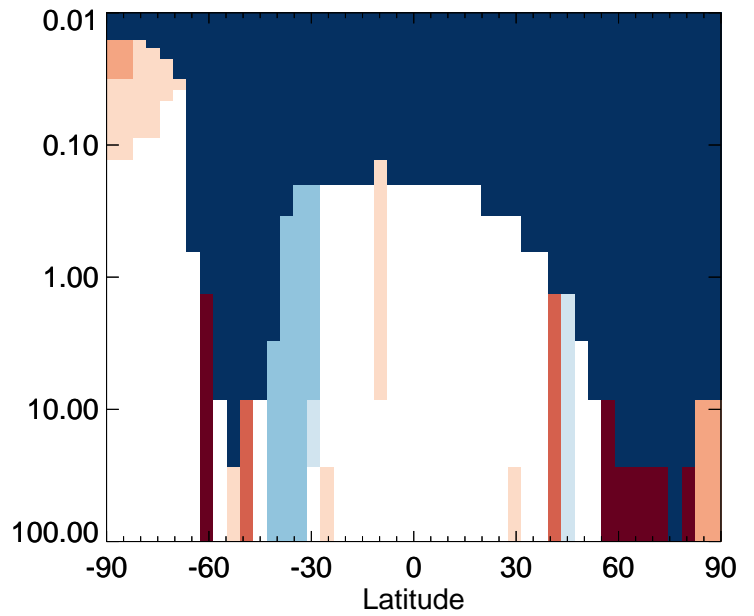
v11-01-public-Run0 / v11-01k-Run0  
NIT - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
NIT - Strat zonal mean abs diff for Jul



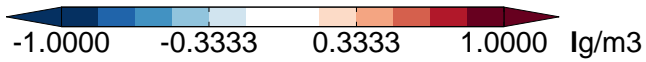
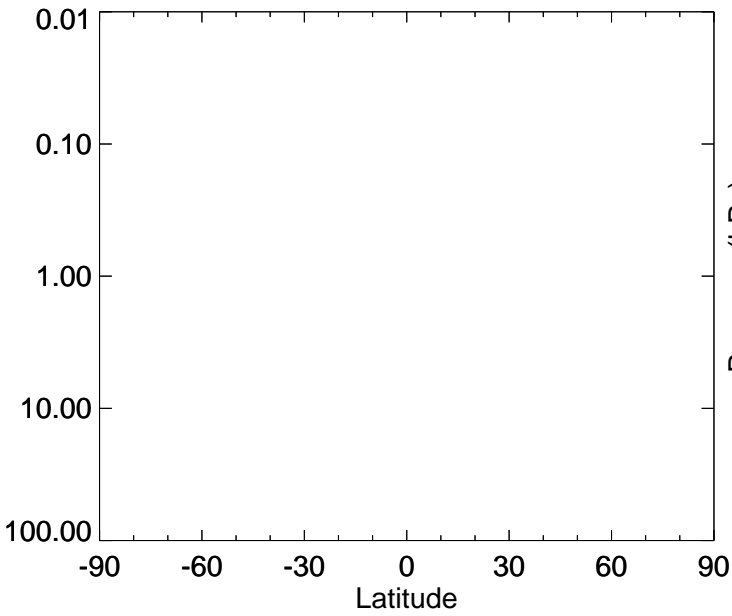
v11-01-public-Run0 / v11-01g-Run0  
NIT - Strat zonal mean % diff for Jul



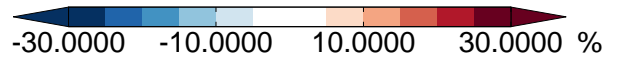
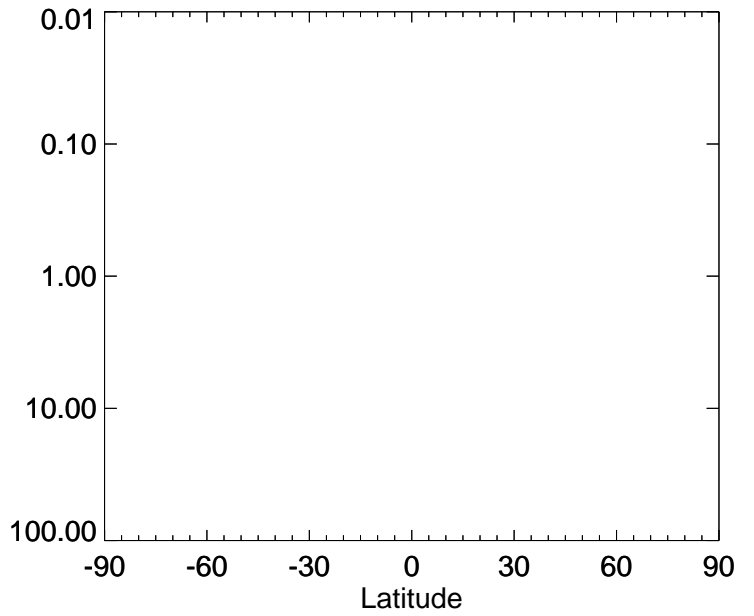


# GEOS-Chem Stratospheric Zonal Difference Maps

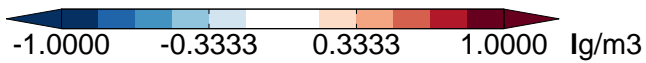
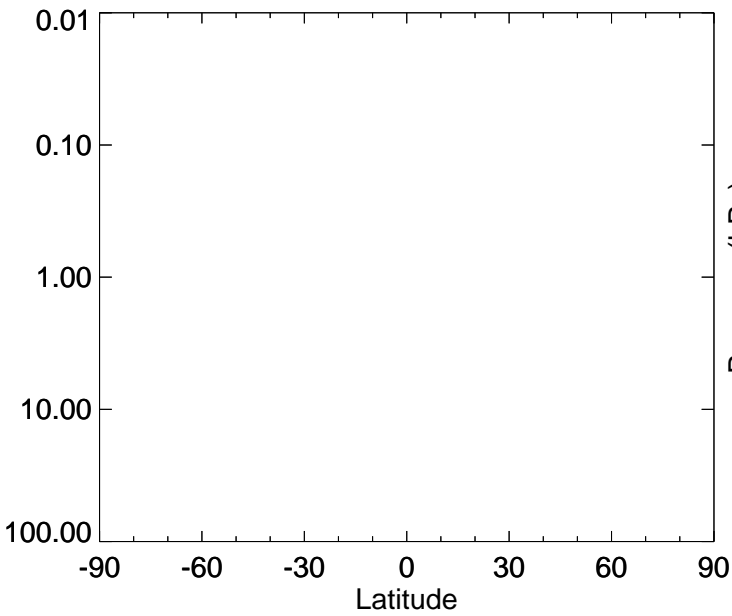
v11-01-public-Run0 - v11-01k-Run0  
NITs - Strat zonal mean abs diff for Jul



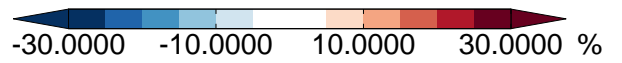
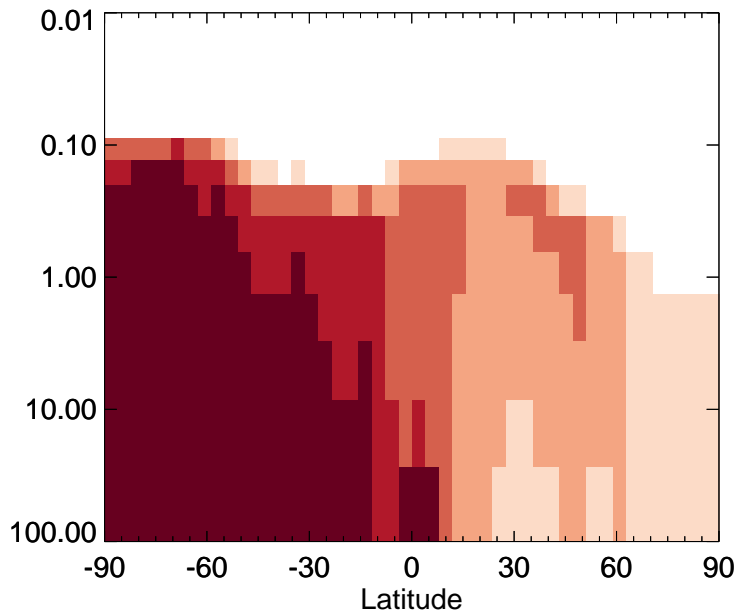
v11-01-public-Run0 / v11-01k-Run0  
NITs - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
NITs - Strat zonal mean abs diff for Jul

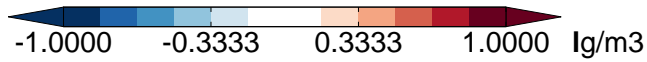
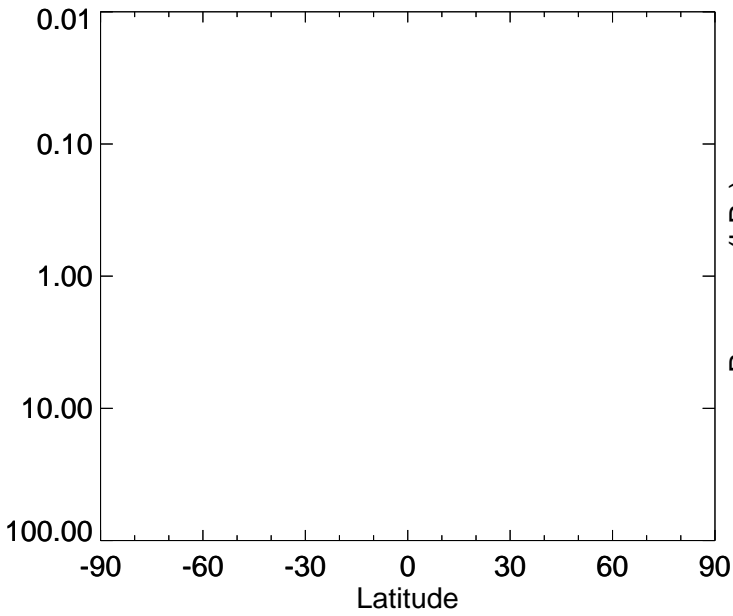


v11-01-public-Run0 / v11-01g-Run0  
NITs - Strat zonal mean % diff for Jul

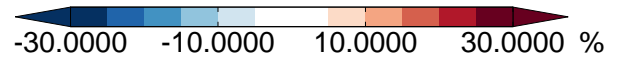
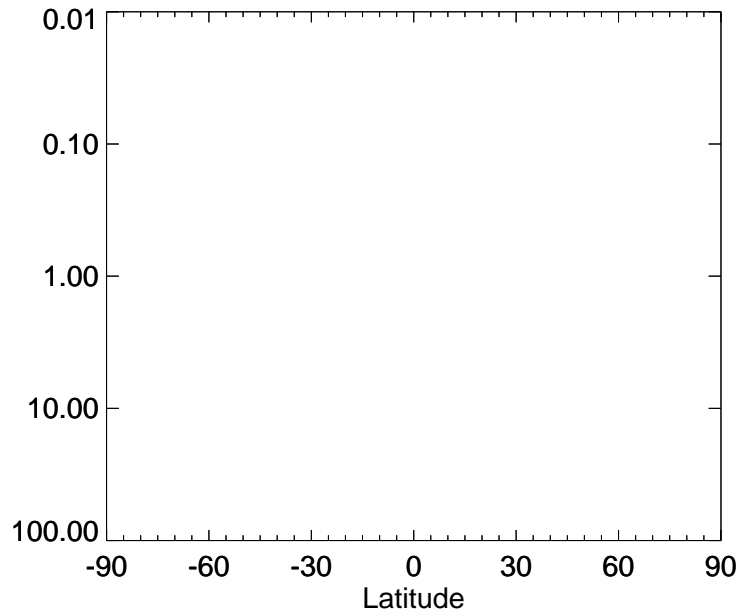


# GEOS-Chem Stratospheric Zonal Difference Maps

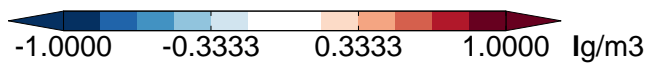
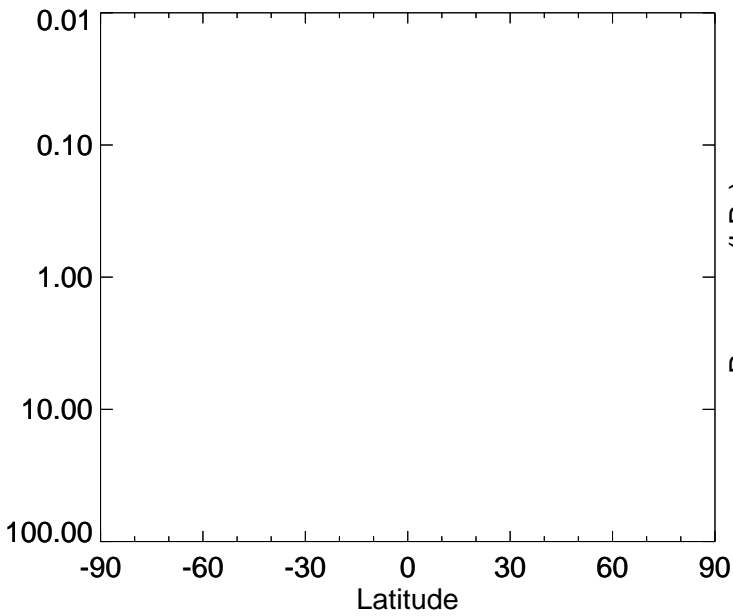
v11-01-public-Run0 - v11-01k-Run0  
BCPI - Strat zonal mean abs diff for Jul



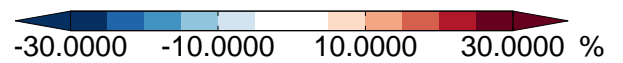
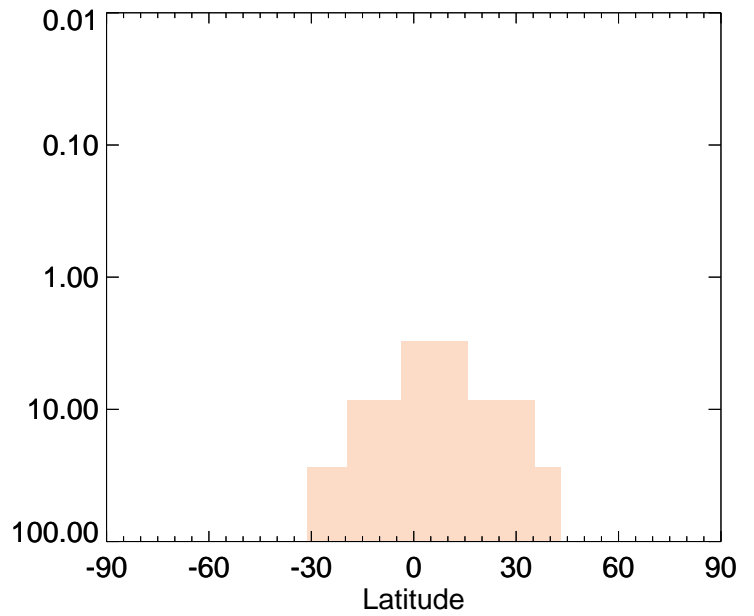
v11-01-public-Run0 / v11-01k-Run0  
BCPI - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
BCPI - Strat zonal mean abs diff for Jul

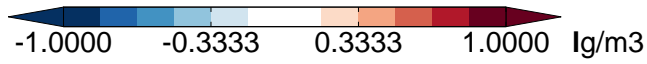
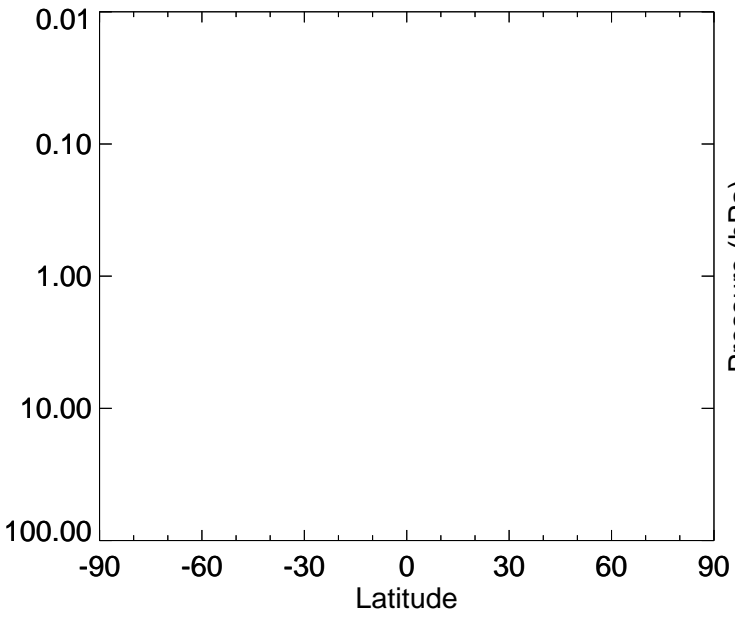


v11-01-public-Run0 / v11-01g-Run0  
BCPI - Strat zonal mean % diff for Jul

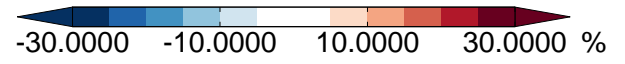
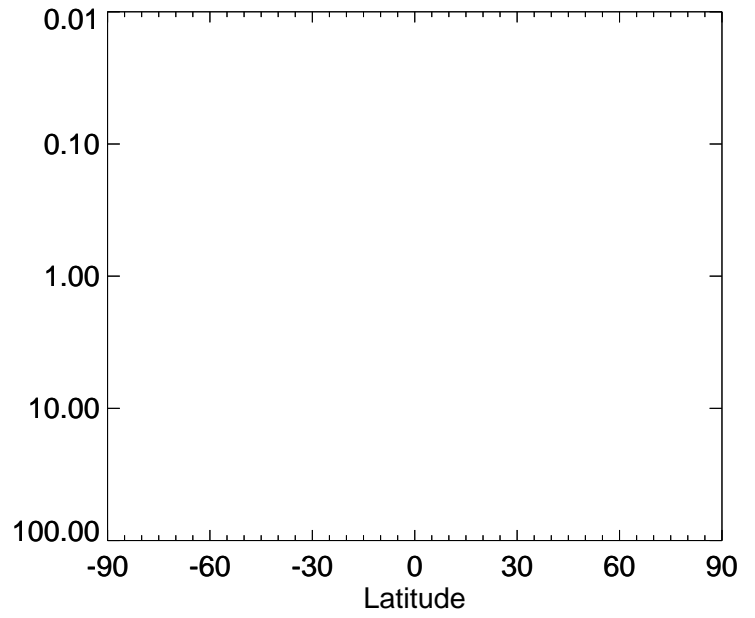


# GEOS-Chem Stratospheric Zonal Difference Maps

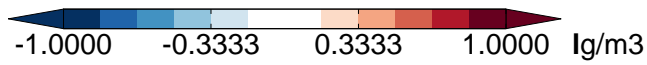
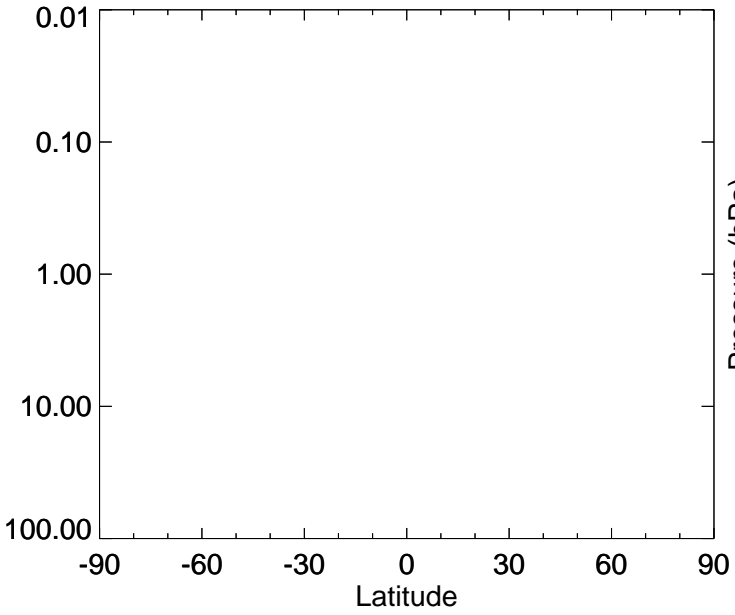
v11-01-public-Run0 - v11-01k-Run0  
OCPI - Strat zonal mean abs diff for Jul



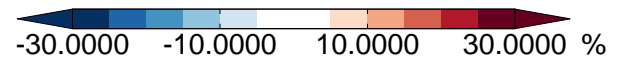
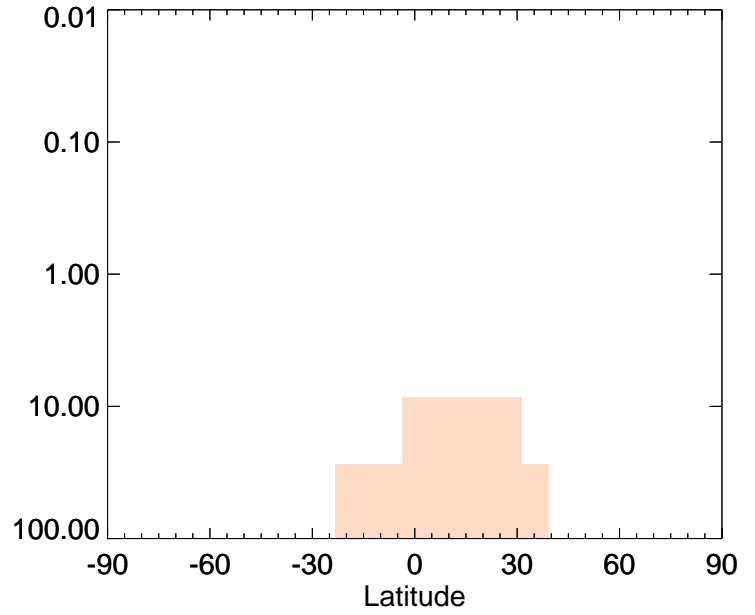
v11-01-public-Run0 / v11-01k-Run0  
OCPI - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
OCPI - Strat zonal mean abs diff for Jul



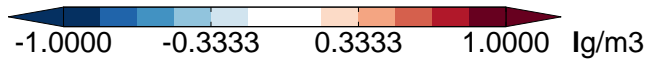
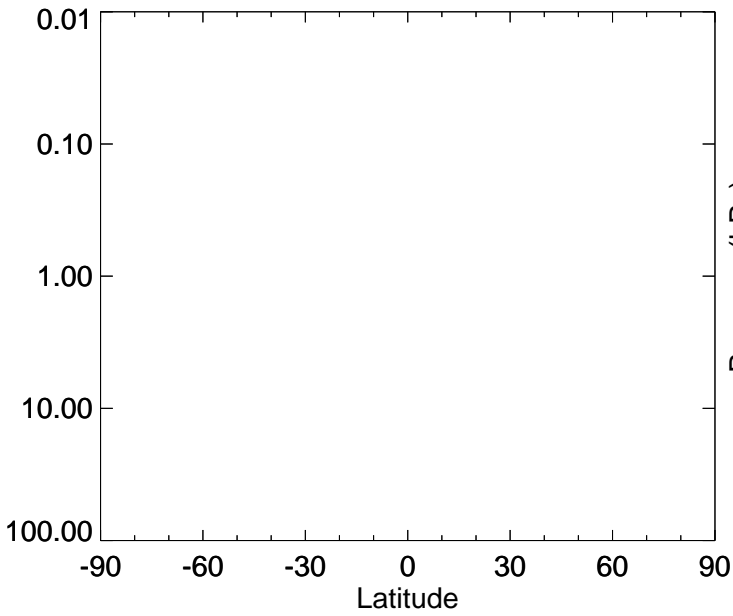
v11-01-public-Run0 / v11-01g-Run0  
OCPI - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

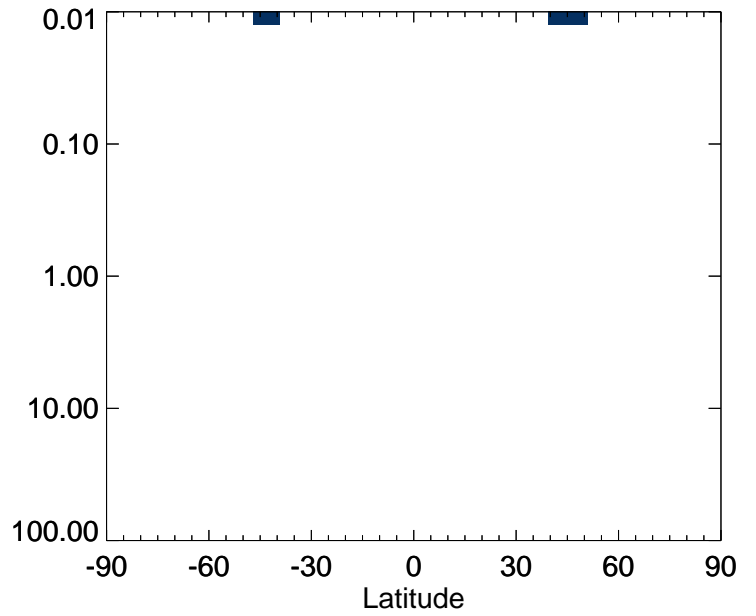
v11-01-public-Run0 - v11-01k-Run0

BCPO - Strat zonal mean abs diff for Jul



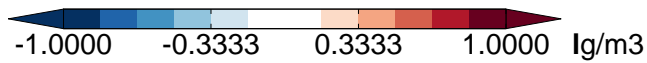
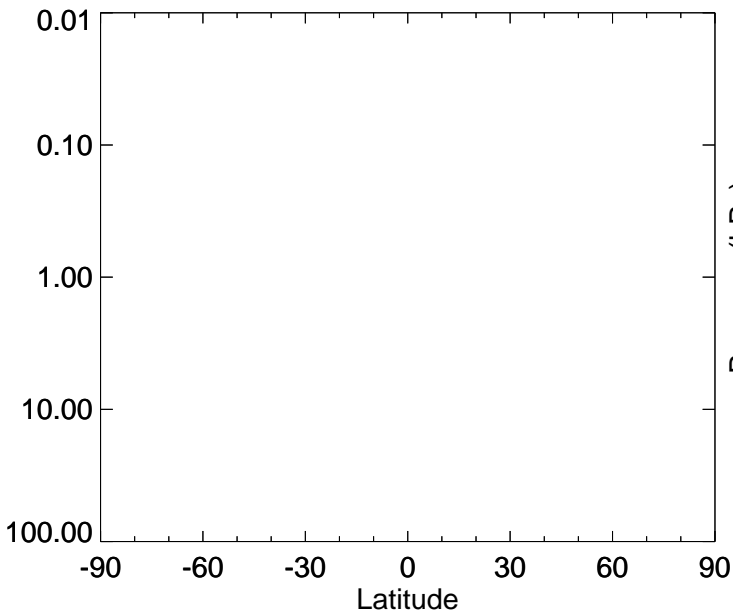
v11-01-public-Run0 / v11-01k-Run0

BCPO - Strat zonal mean % diff for Jul



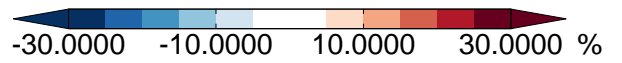
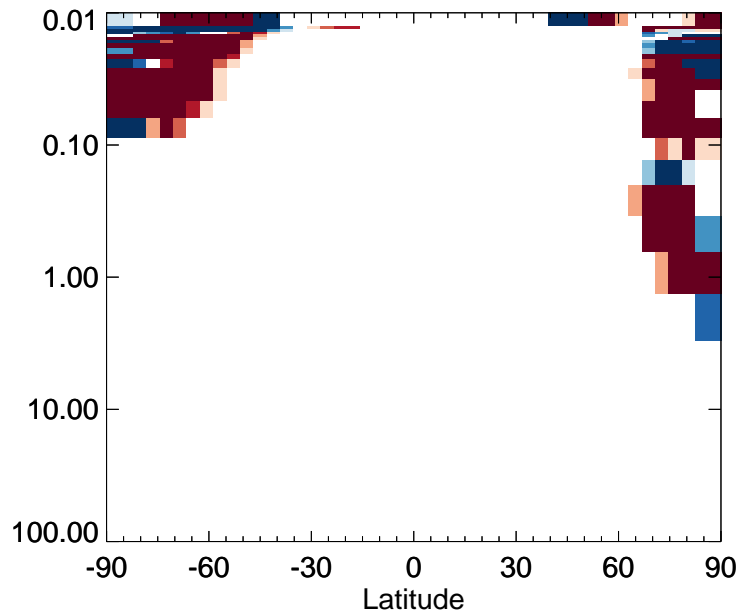
v11-01-public-Run0 - v11-01g-Run0

BCPO - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

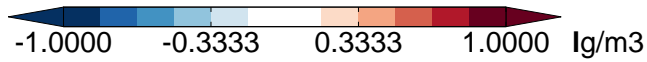
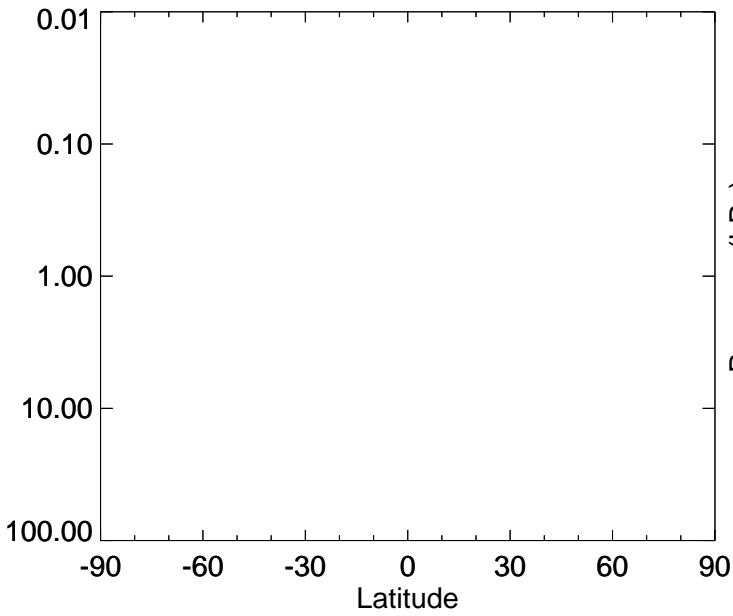
BCPO - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

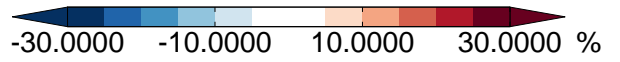
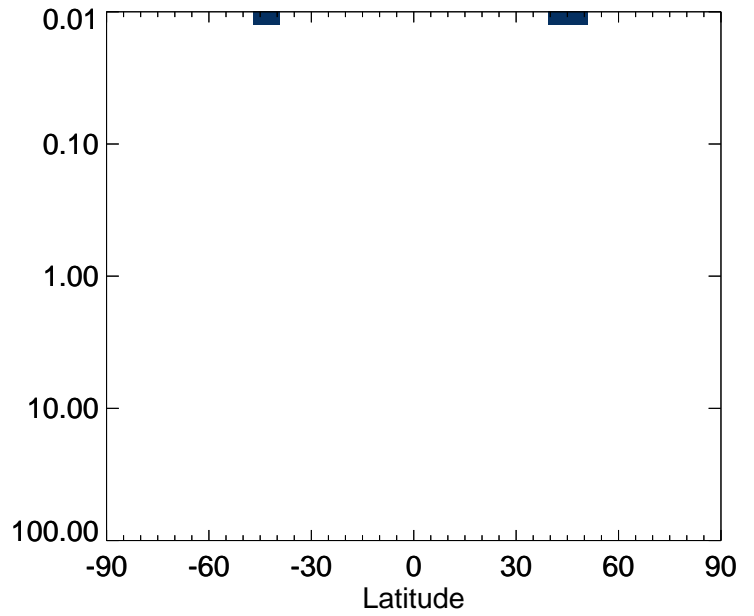
v11-01-public-Run0 - v11-01k-Run0

OCPO - Strat zonal mean abs diff for Jul



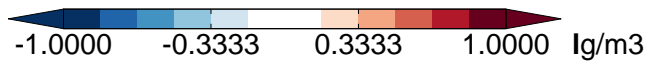
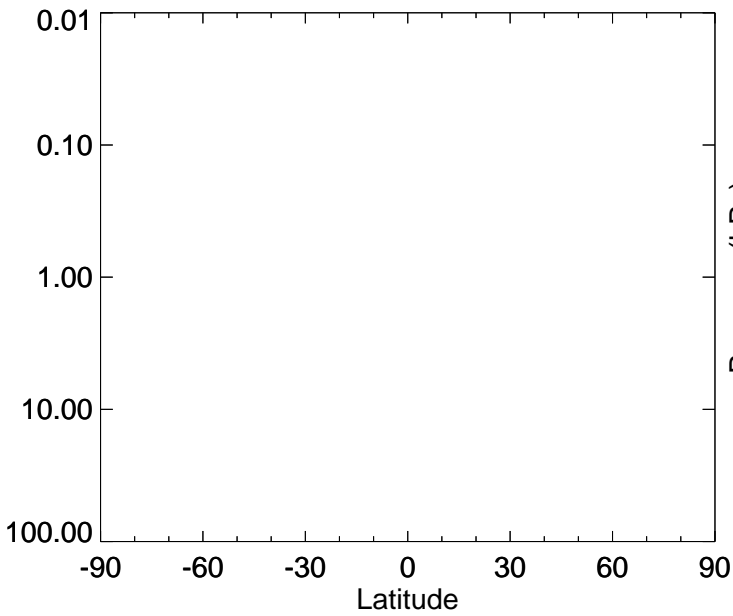
v11-01-public-Run0 / v11-01k-Run0

OCPO - Strat zonal mean % diff for Jul



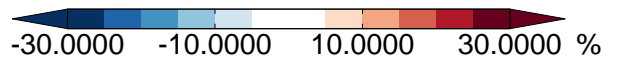
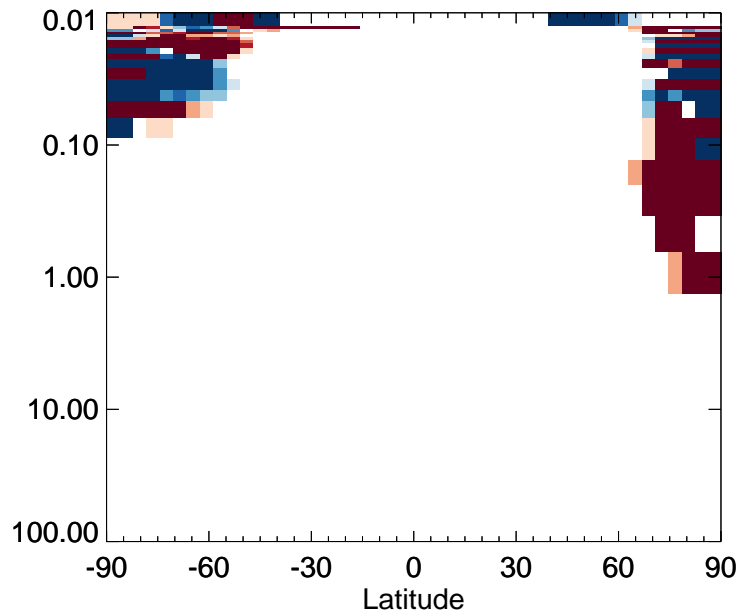
v11-01-public-Run0 - v11-01g-Run0

OCPO - Strat zonal mean abs diff for Jul



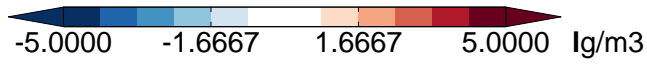
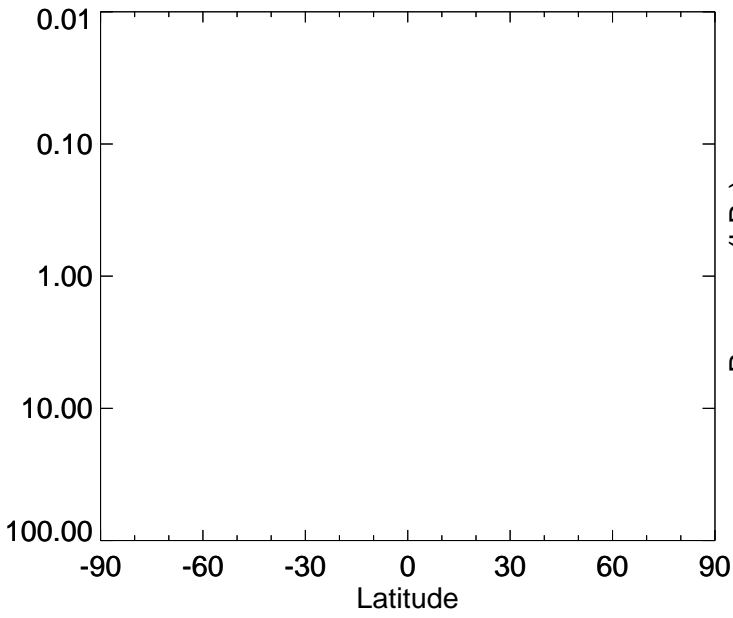
v11-01-public-Run0 / v11-01g-Run0

OCPO - Strat zonal mean % diff for Jul

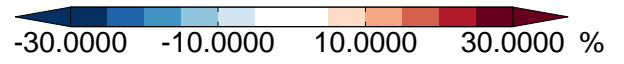
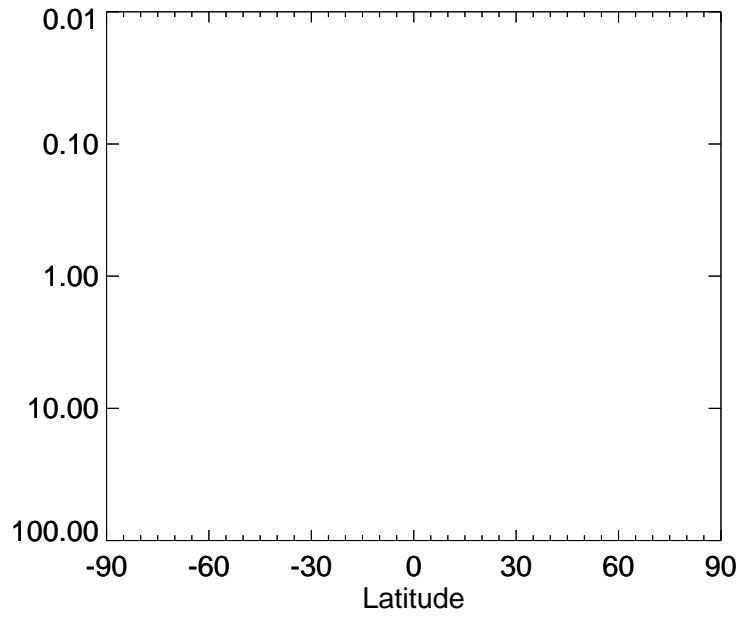


# GEOS-Chem Stratospheric Zonal Difference Maps

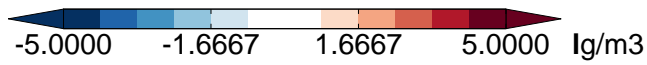
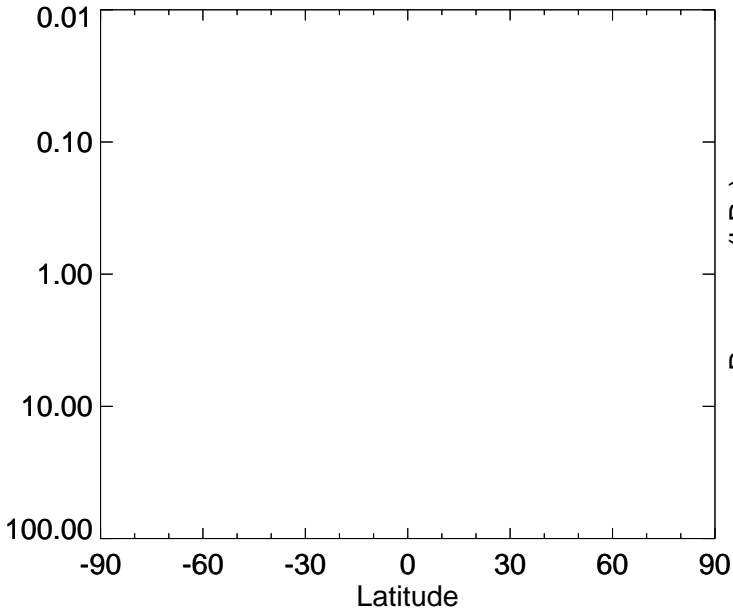
v11-01-public-Run0 - v11-01k-Run0  
DST1 - Strat zonal mean abs diff for Jul



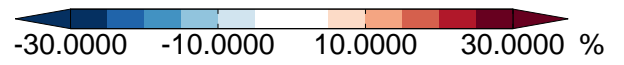
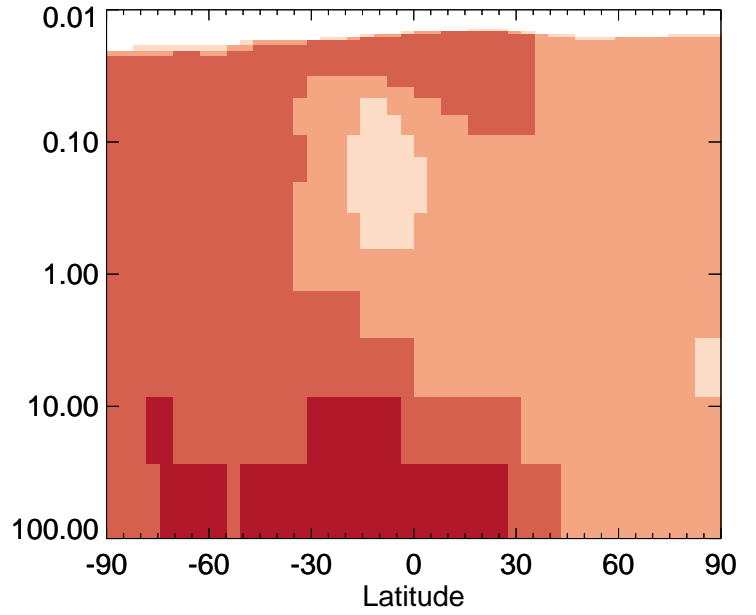
v11-01-public-Run0 / v11-01k-Run0  
DST1 - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
DST1 - Strat zonal mean abs diff for Jul

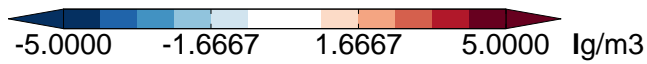
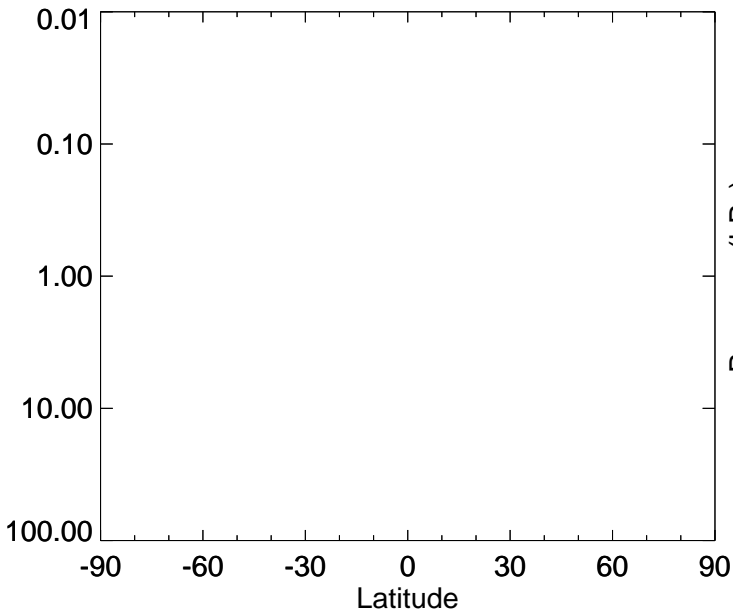


v11-01-public-Run0 / v11-01g-Run0  
DST1 - Strat zonal mean % diff for Jul

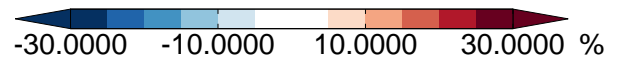
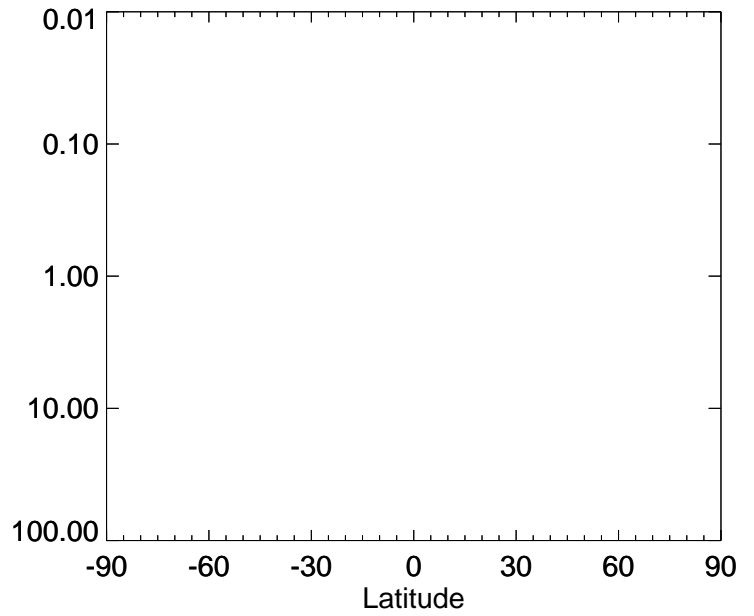


# GEOS-Chem Stratospheric Zonal Difference Maps

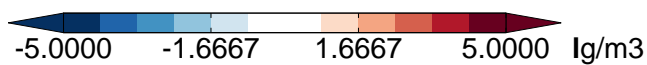
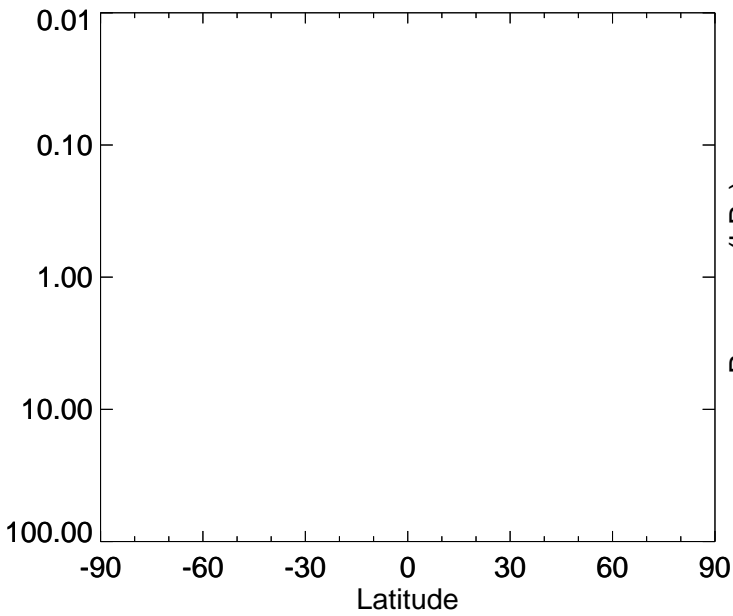
v11-01-public-Run0 - v11-01k-Run0  
DST2 - Strat zonal mean abs diff for Jul



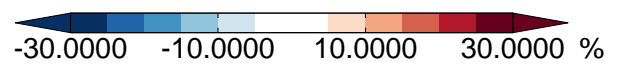
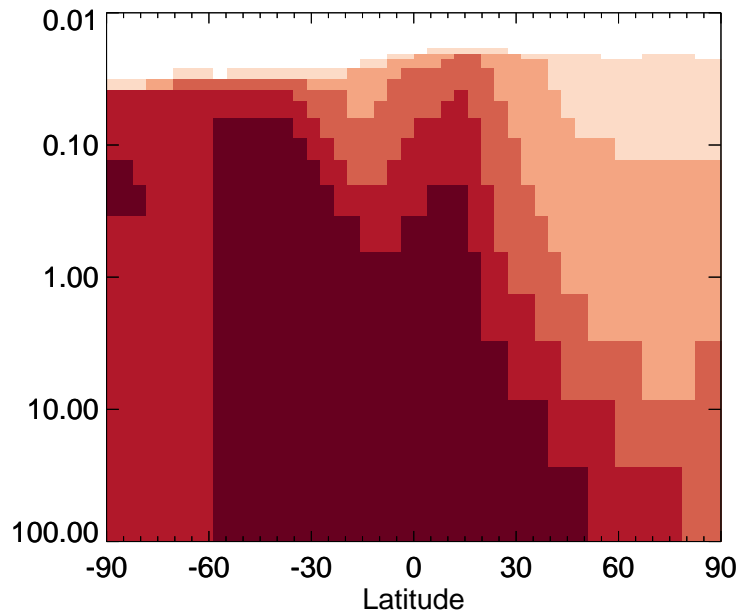
v11-01-public-Run0 / v11-01k-Run0  
DST2 - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
DST2 - Strat zonal mean abs diff for Jul

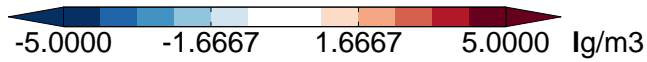
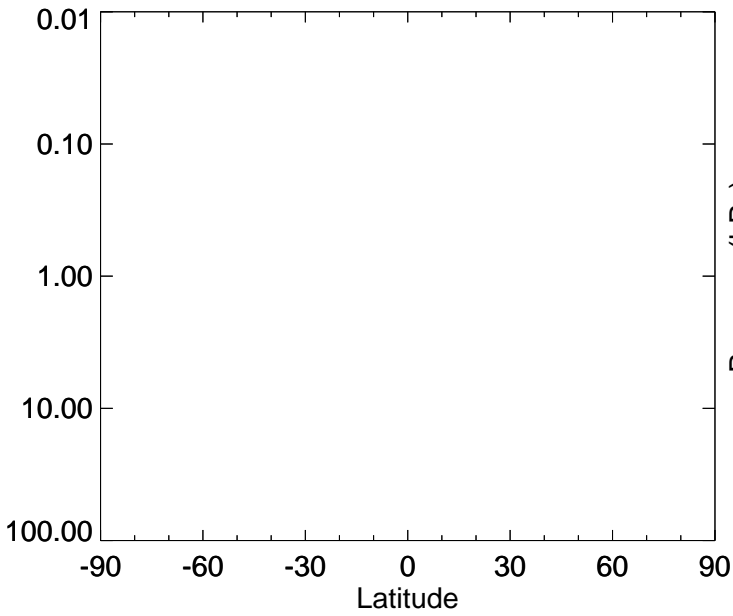


v11-01-public-Run0 / v11-01g-Run0  
DST2 - Strat zonal mean % diff for Jul

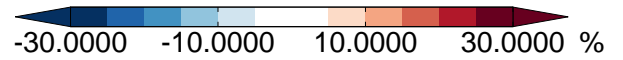
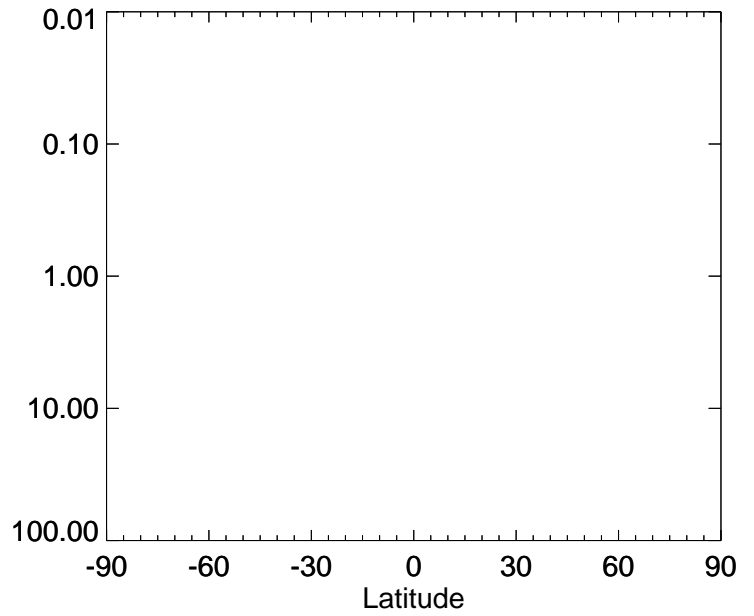


# GEOS-Chem Stratospheric Zonal Difference Maps

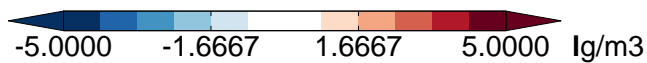
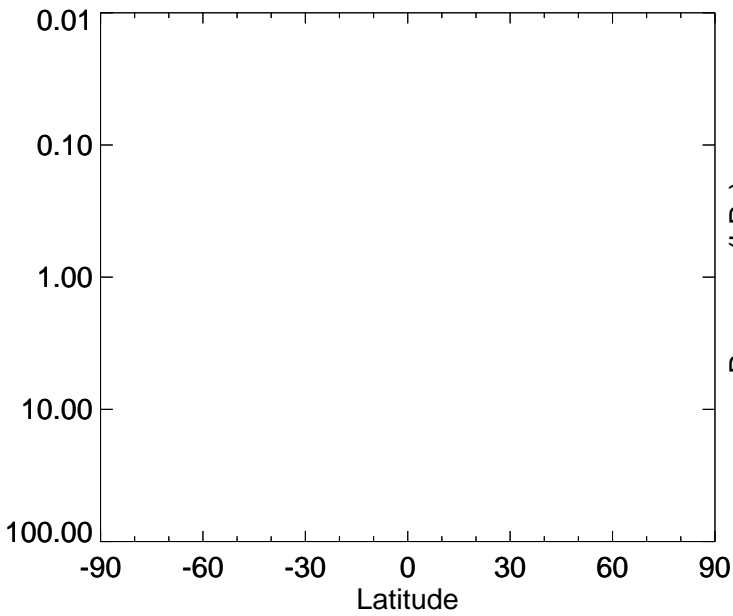
v11-01-public-Run0 - v11-01k-Run0  
DST3 - Strat zonal mean abs diff for Jul



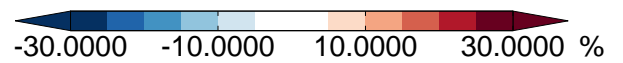
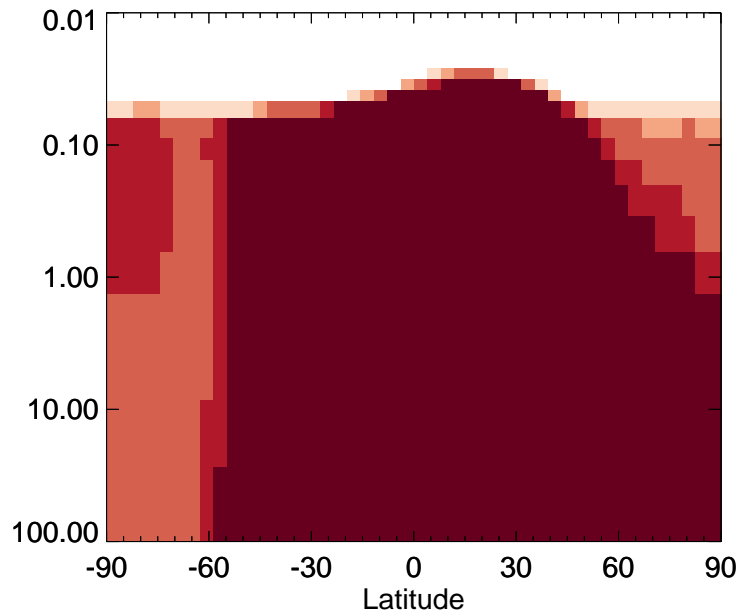
v11-01-public-Run0 / v11-01k-Run0  
DST3 - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
DST3 - Strat zonal mean abs diff for Jul



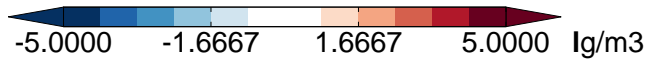
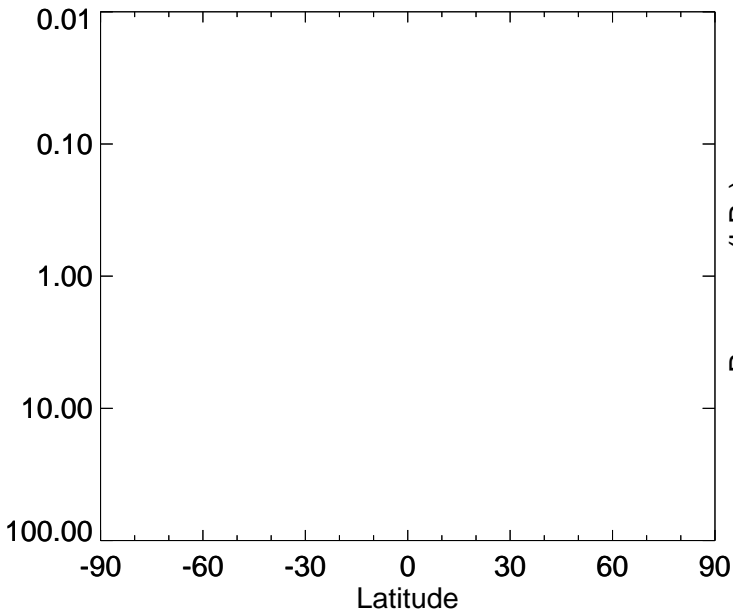
v11-01-public-Run0 / v11-01g-Run0  
DST3 - Strat zonal mean % diff for Jul



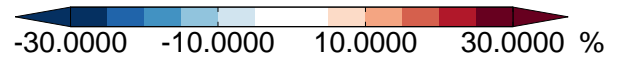
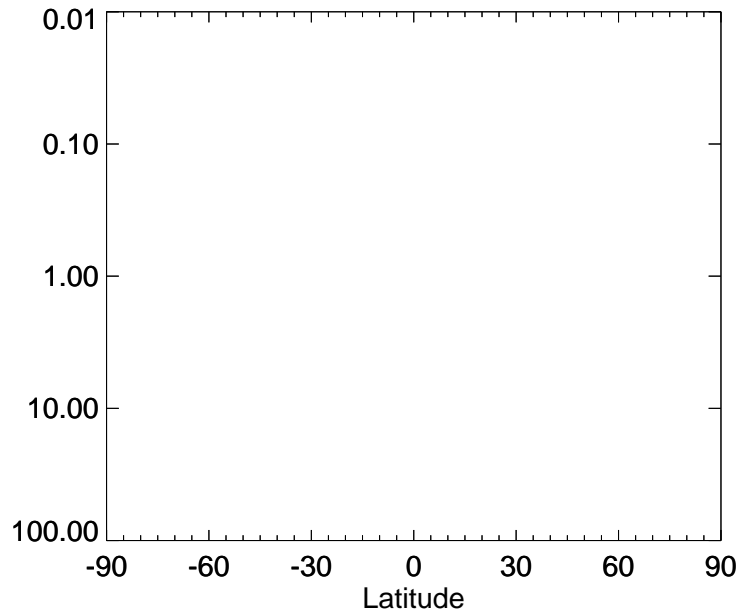


# GEOS-Chem Stratospheric Zonal Difference Maps

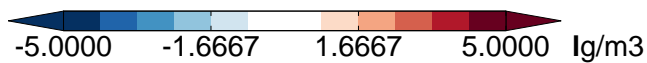
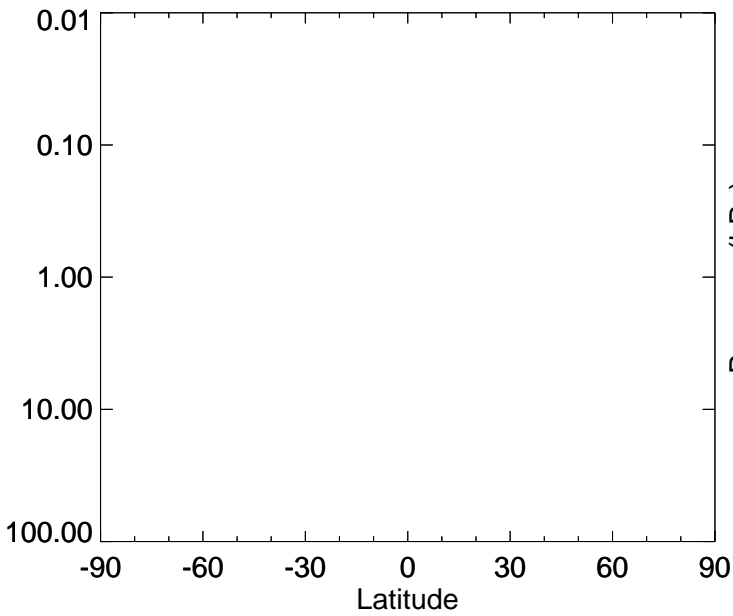
v11-01-public-Run0 - v11-01k-Run0  
DST4 - Strat zonal mean abs diff for Jul



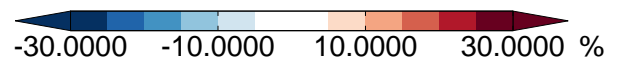
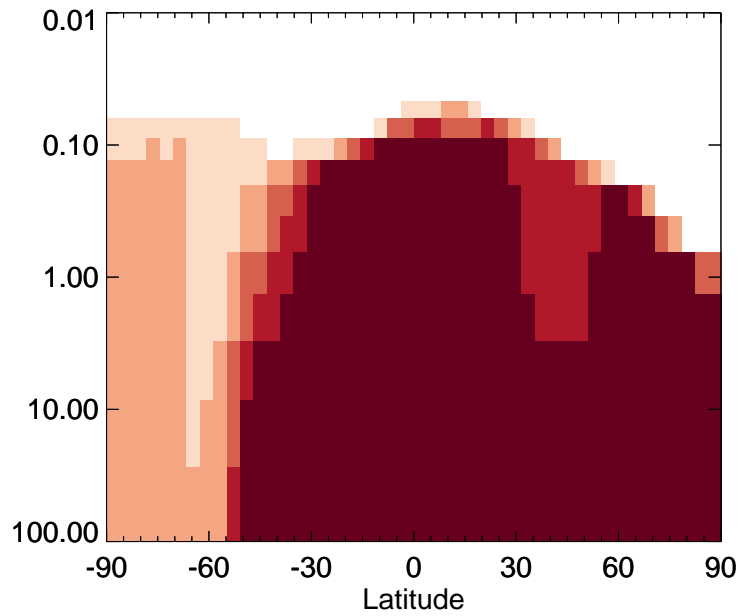
v11-01-public-Run0 / v11-01k-Run0  
DST4 - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
DST4 - Strat zonal mean abs diff for Jul

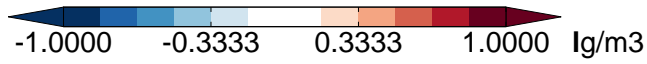
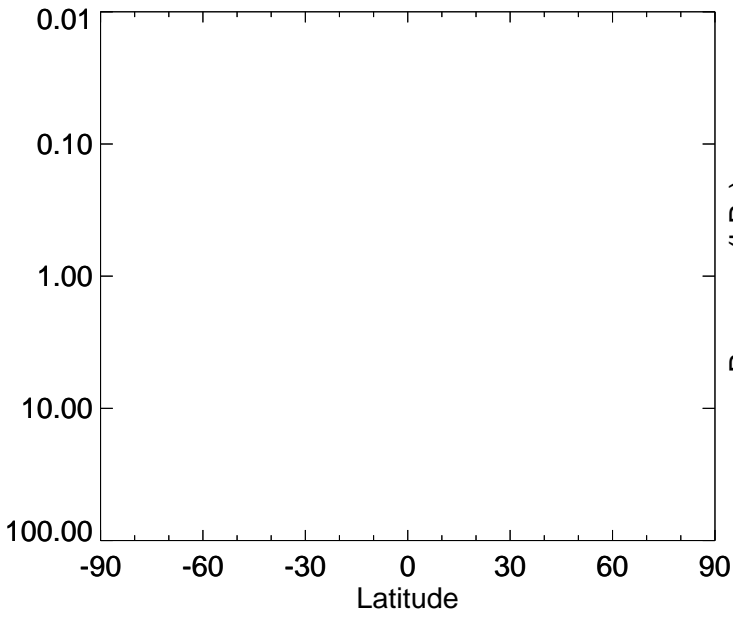


v11-01-public-Run0 / v11-01g-Run0  
DST4 - Strat zonal mean % diff for Jul

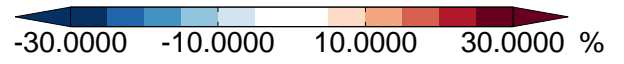
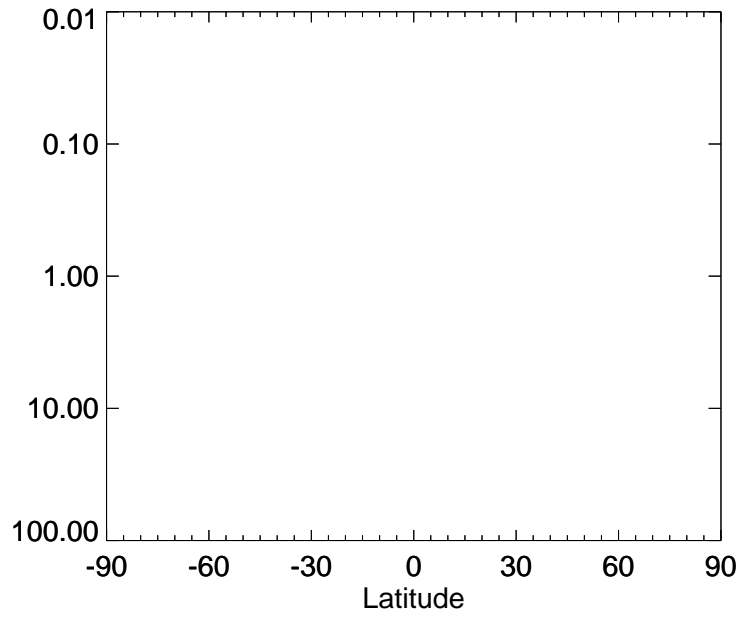


# GEOS-Chem Stratospheric Zonal Difference Maps

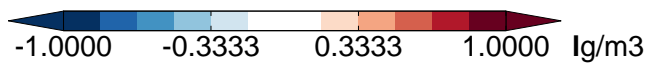
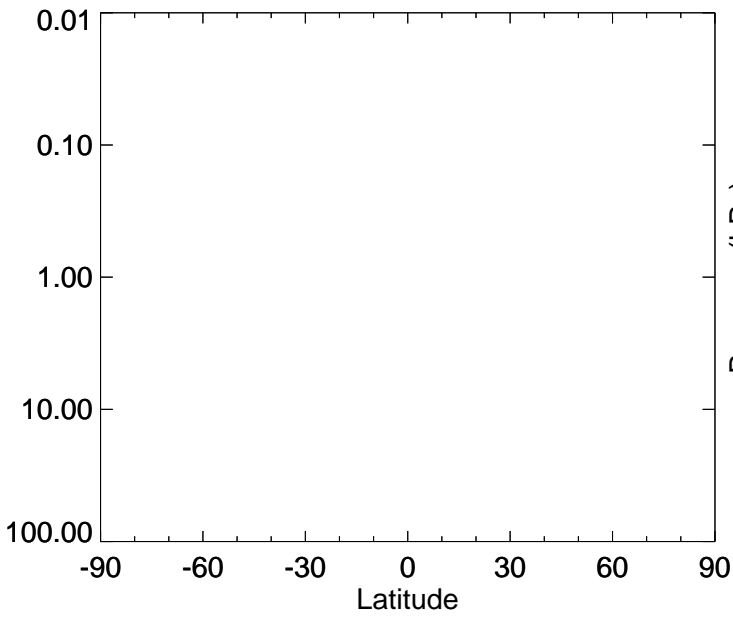
v11-01-public-Run0 - v11-01k-Run0  
SALA - Strat zonal mean abs diff for Jul



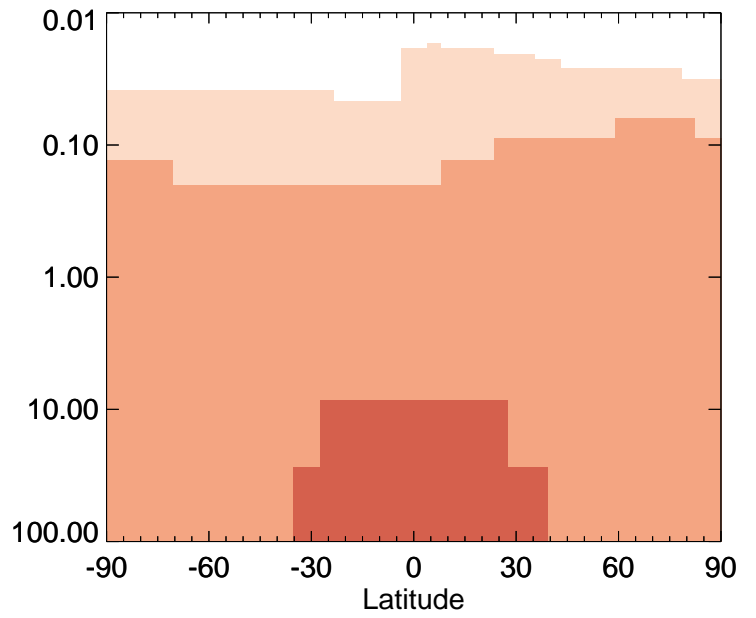
v11-01-public-Run0 / v11-01k-Run0  
SALA - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
SALA - Strat zonal mean abs diff for Jul

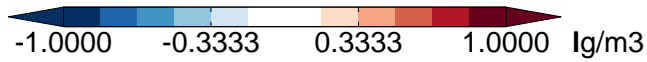
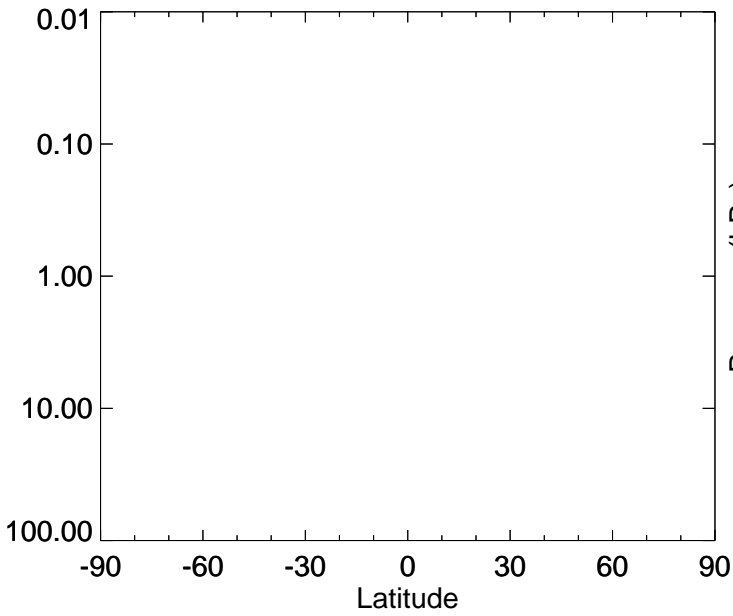


v11-01-public-Run0 / v11-01g-Run0  
SALA - Strat zonal mean % diff for Jul

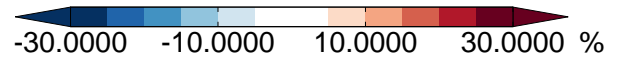
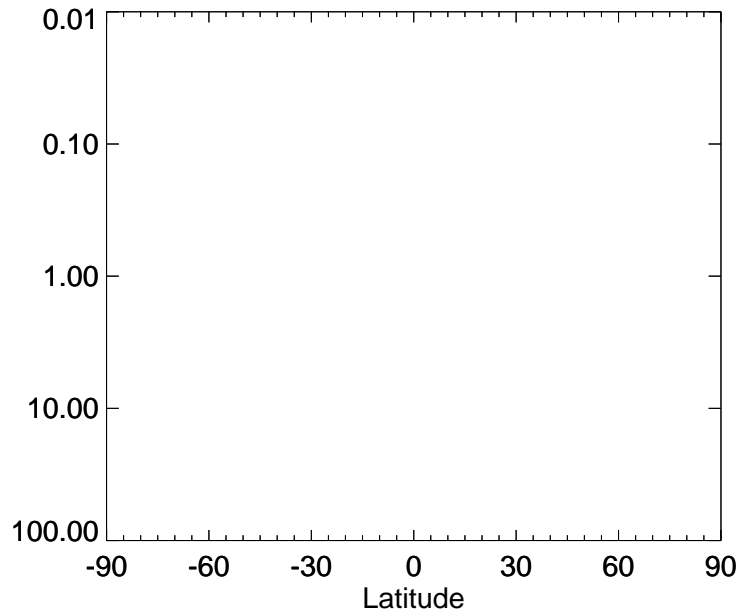


# GEOS-Chem Stratospheric Zonal Difference Maps

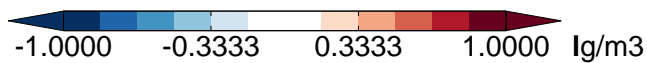
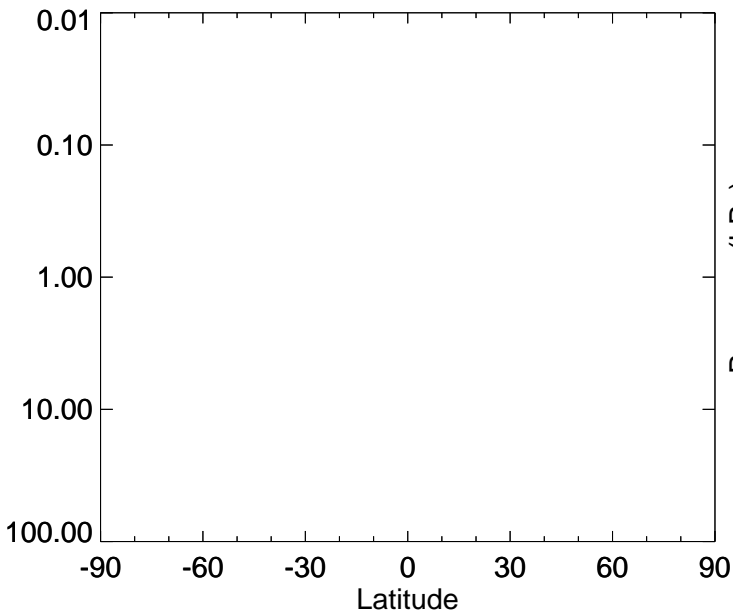
v11-01-public-Run0 - v11-01k-Run0  
SALC - Strat zonal mean abs diff for Jul



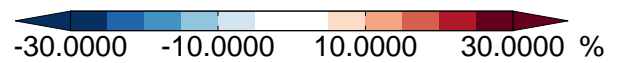
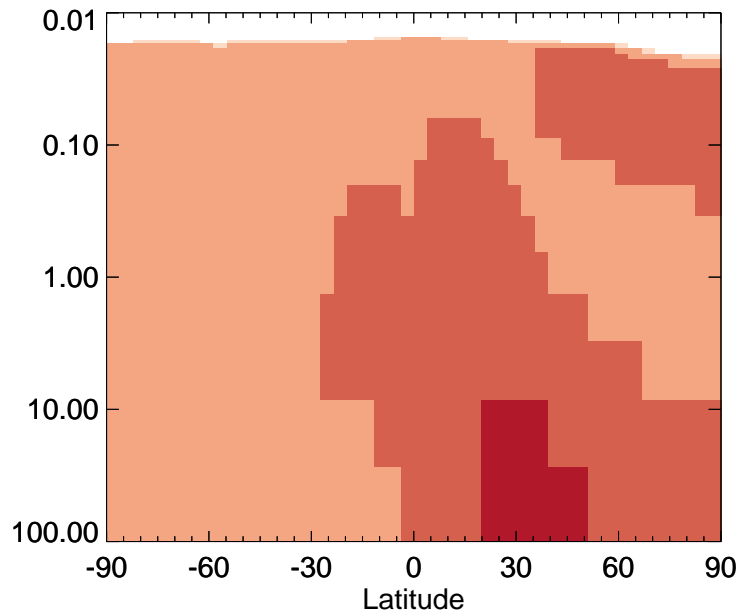
v11-01-public-Run0 / v11-01k-Run0  
SALC - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
SALC - Strat zonal mean abs diff for Jul



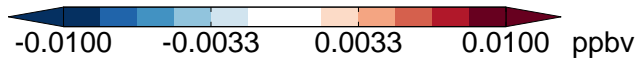
v11-01-public-Run0 / v11-01g-Run0  
SALC - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

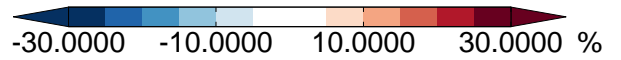
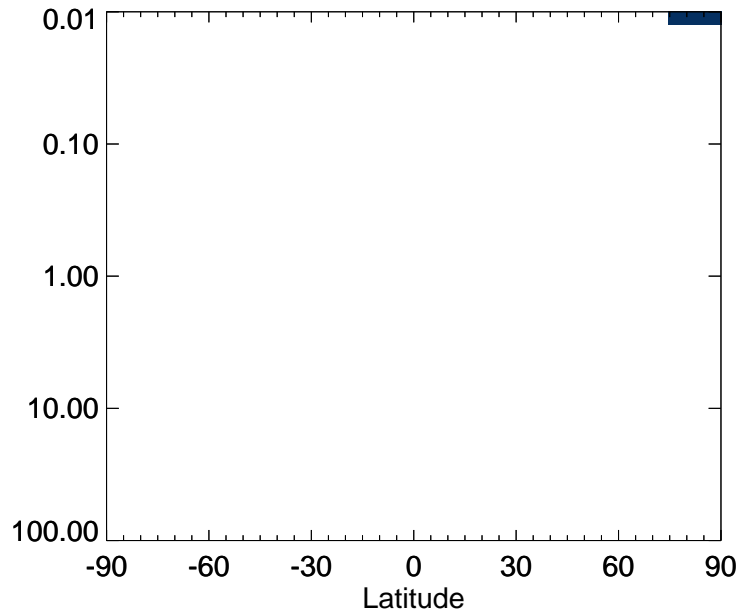
v11-01-public-Run0 - v11-01k-Run0

Br2 - Strat zonal mean abs diff for Jul



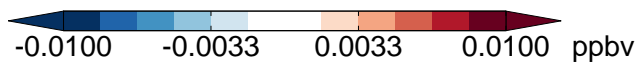
v11-01-public-Run0 / v11-01k-Run0

Br2 - Strat zonal mean % diff for Jul



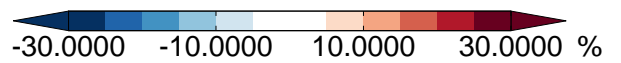
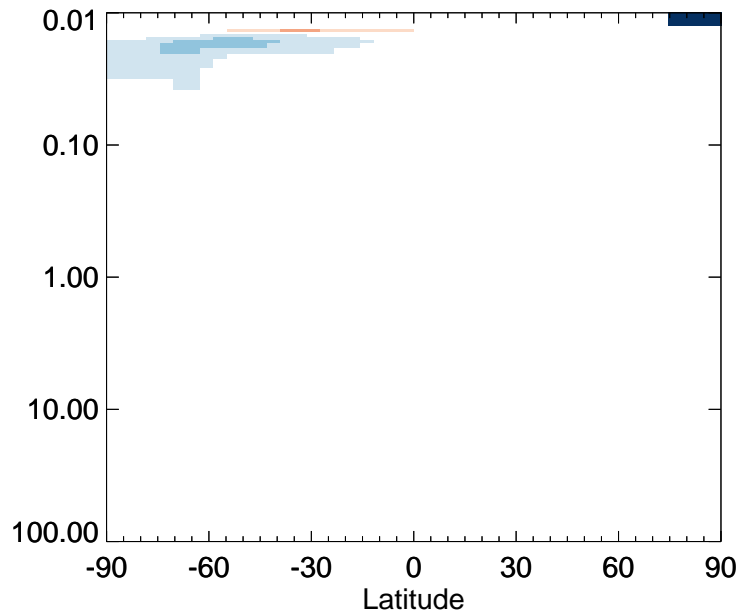
v11-01-public-Run0 - v11-01g-Run0

Br2 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

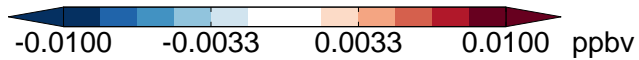
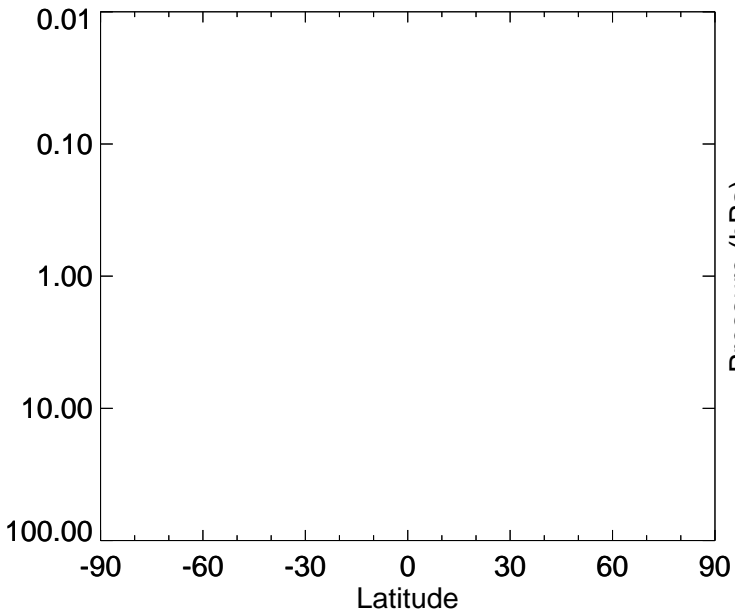
Br2 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

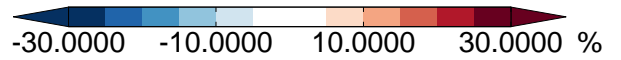
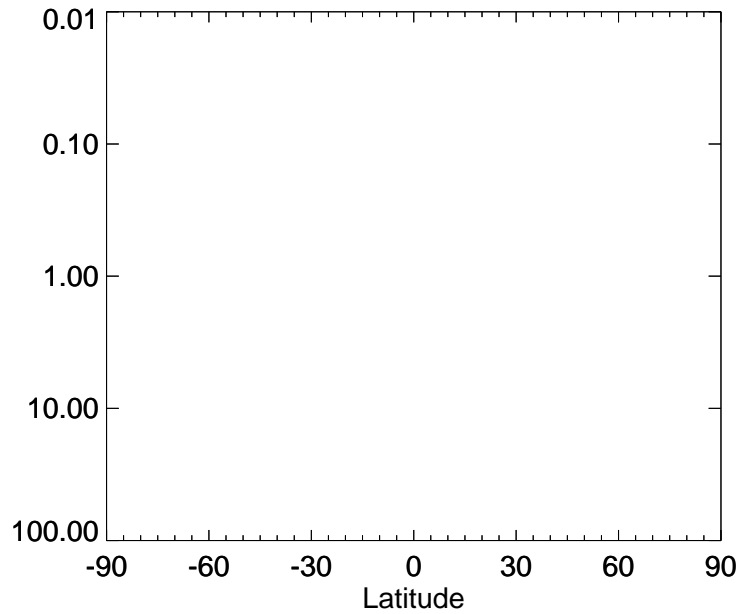
v11-01-public-Run0 - v11-01k-Run0

Br - Strat zonal mean abs diff for Jul



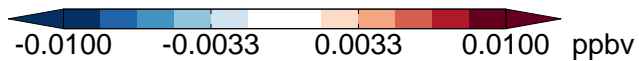
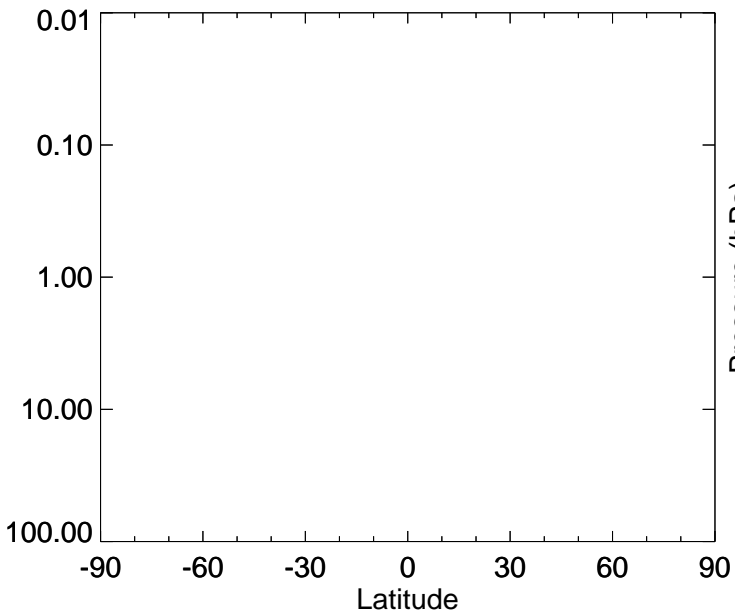
v11-01-public-Run0 / v11-01k-Run0

Br - Strat zonal mean % diff for Jul



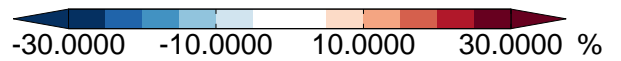
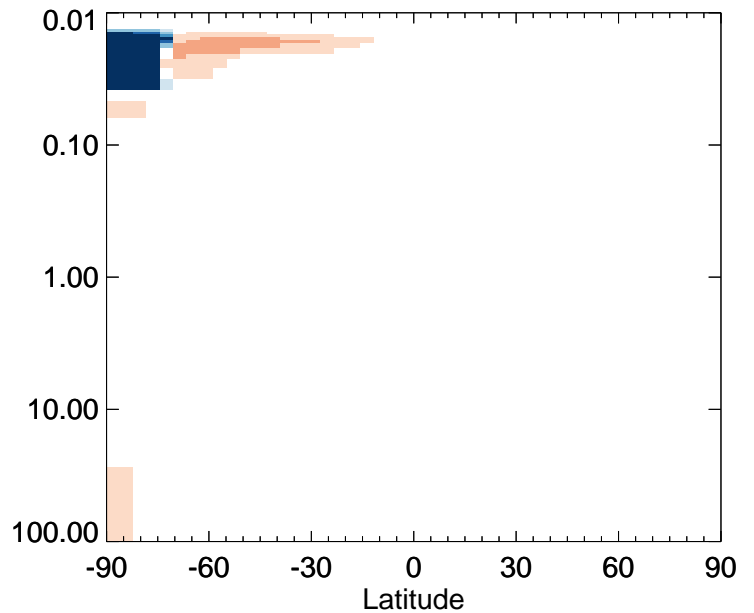
v11-01-public-Run0 - v11-01g-Run0

Br - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

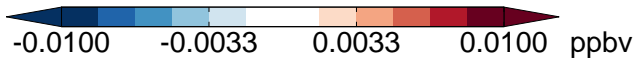
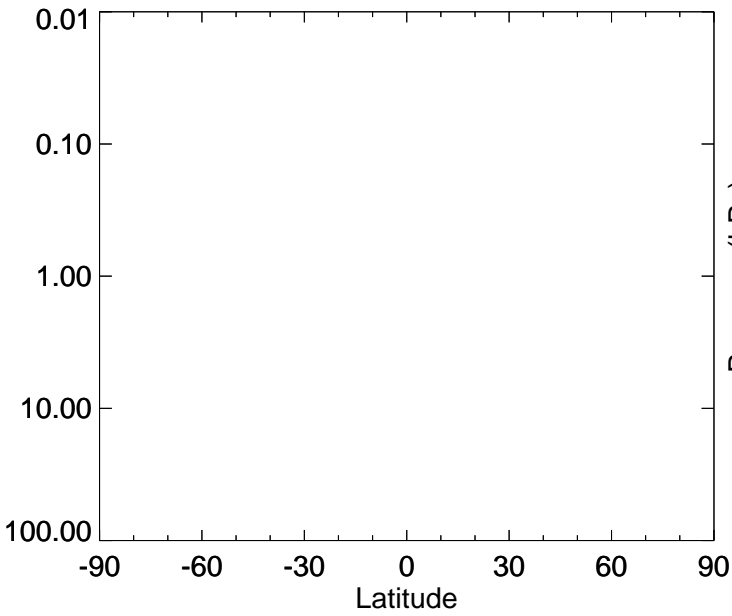
Br - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

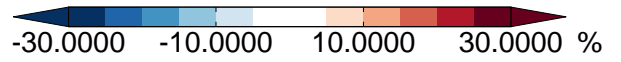
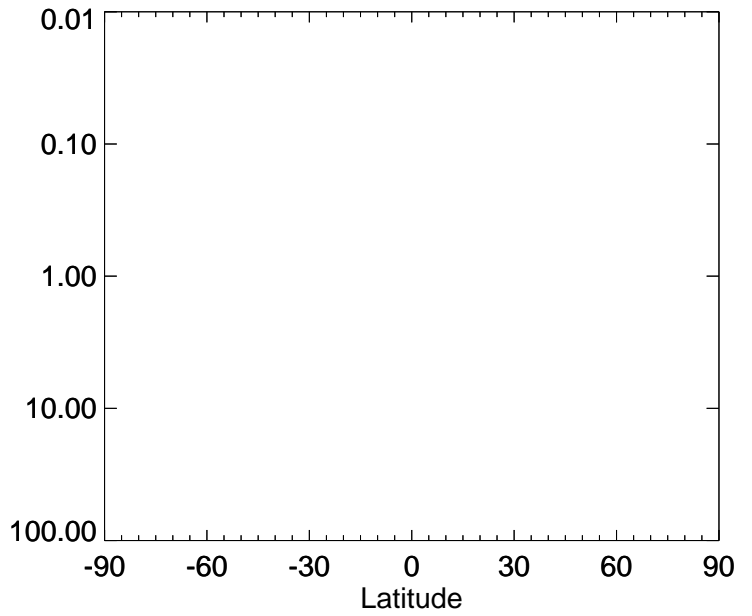
v11-01-public-Run0 - v11-01k-Run0

BrO - Strat zonal mean abs diff for Jul



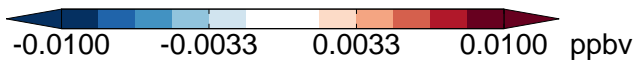
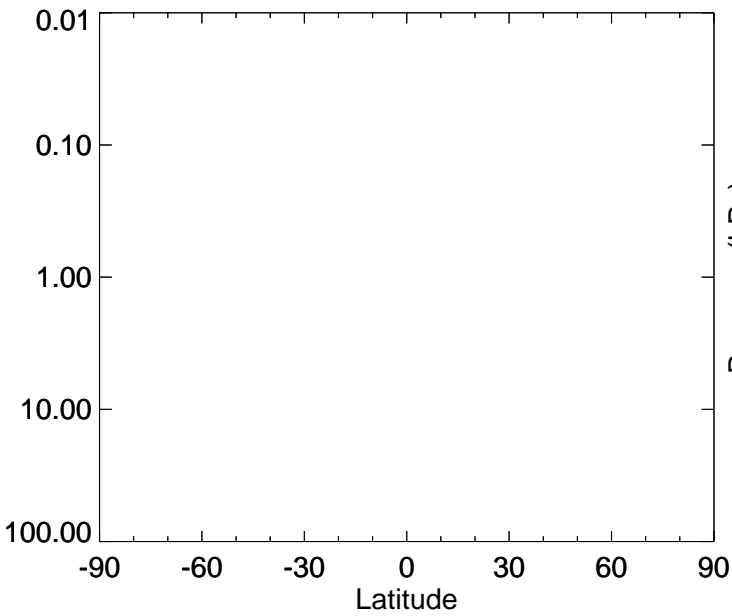
v11-01-public-Run0 / v11-01k-Run0

BrO - Strat zonal mean % diff for Jul



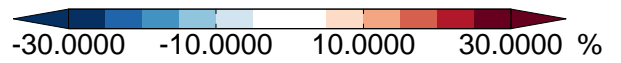
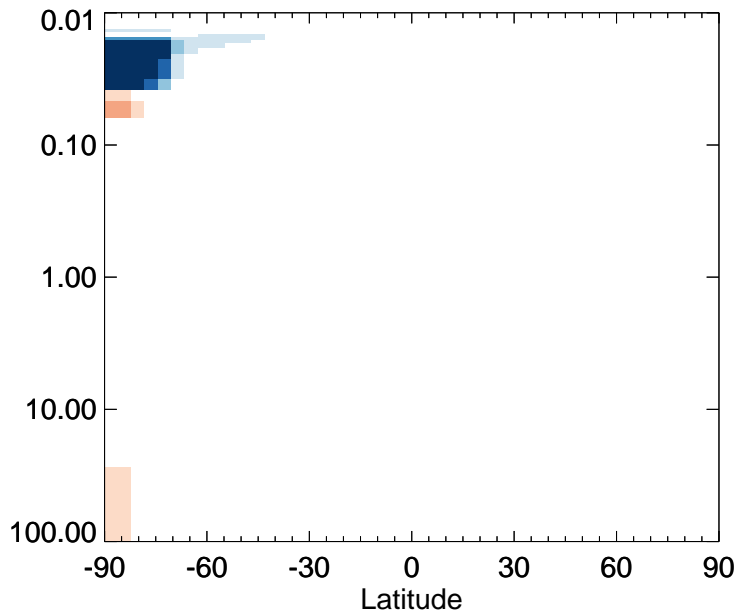
v11-01-public-Run0 - v11-01g-Run0

BrO - Strat zonal mean abs diff for Jul



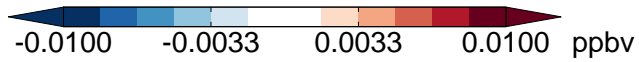
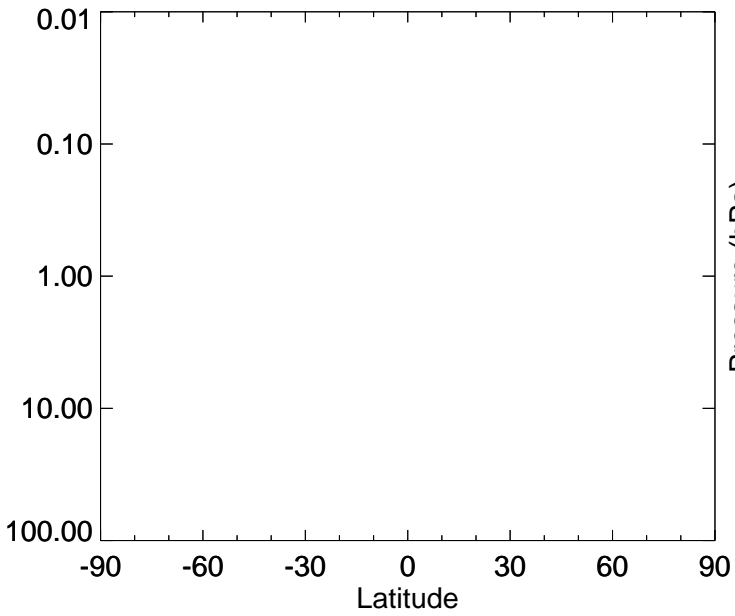
v11-01-public-Run0 / v11-01g-Run0

BrO - Strat zonal mean % diff for Jul

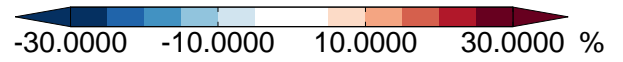
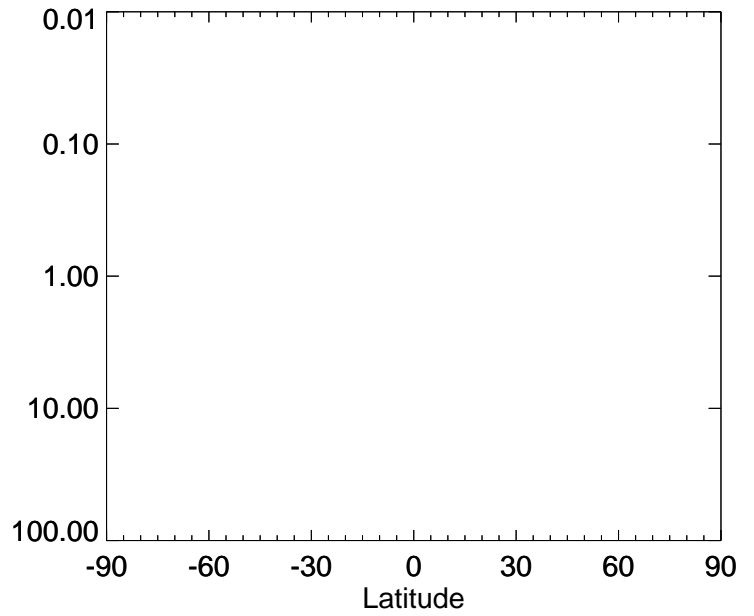


# GEOS-Chem Stratospheric Zonal Difference Maps

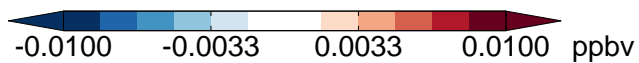
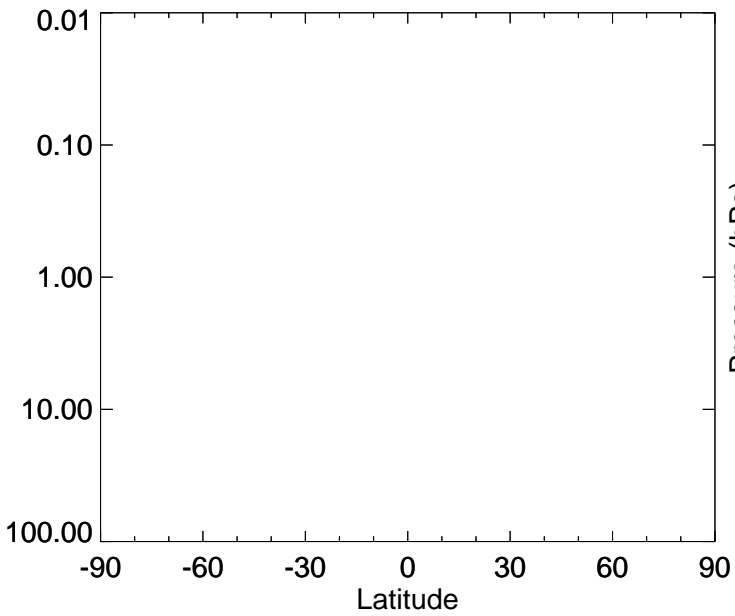
v11-01-public-Run0 - v11-01k-Run0  
HOBr - Strat zonal mean abs diff for Jul



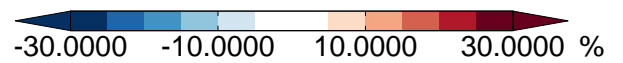
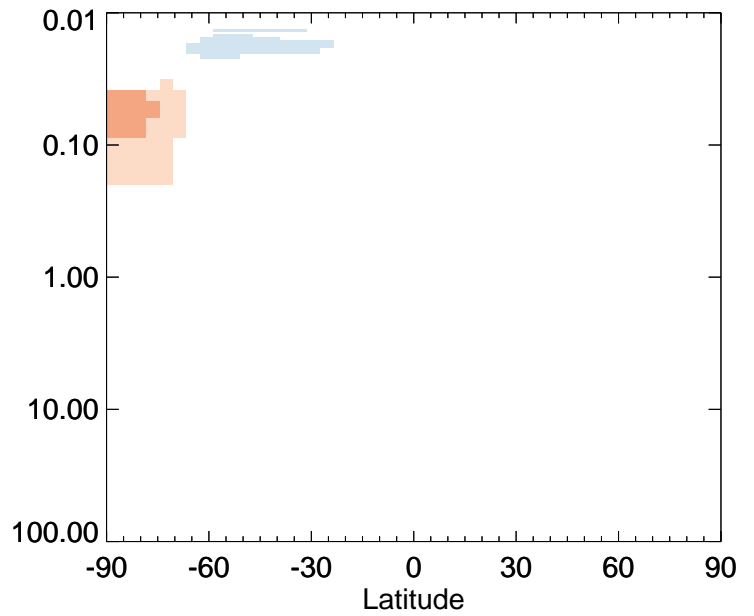
v11-01-public-Run0 / v11-01k-Run0  
HOBr - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
HOBr - Strat zonal mean abs diff for Jul



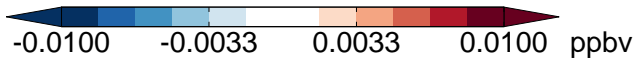
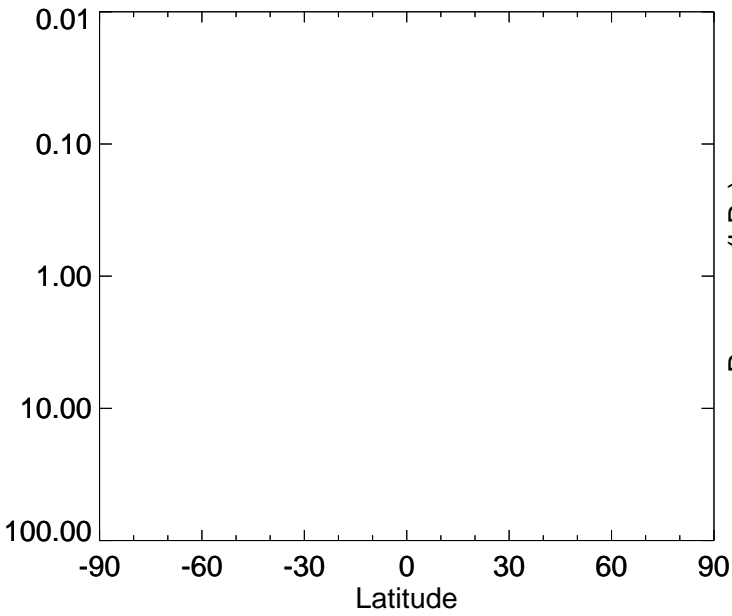
v11-01-public-Run0 / v11-01g-Run0  
HOBr - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

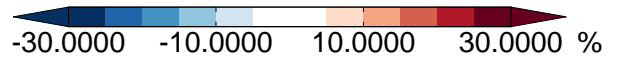
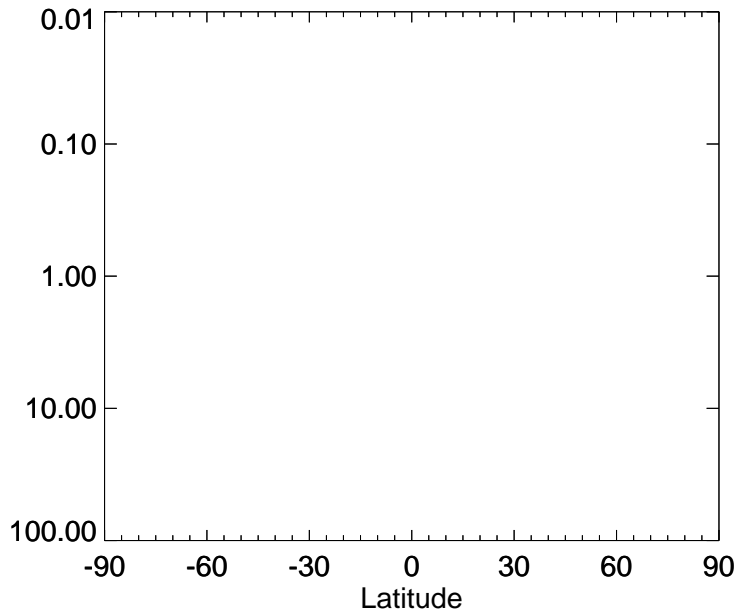
v11-01-public-Run0 - v11-01k-Run0

HBr - Strat zonal mean abs diff for Jul



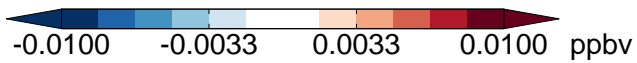
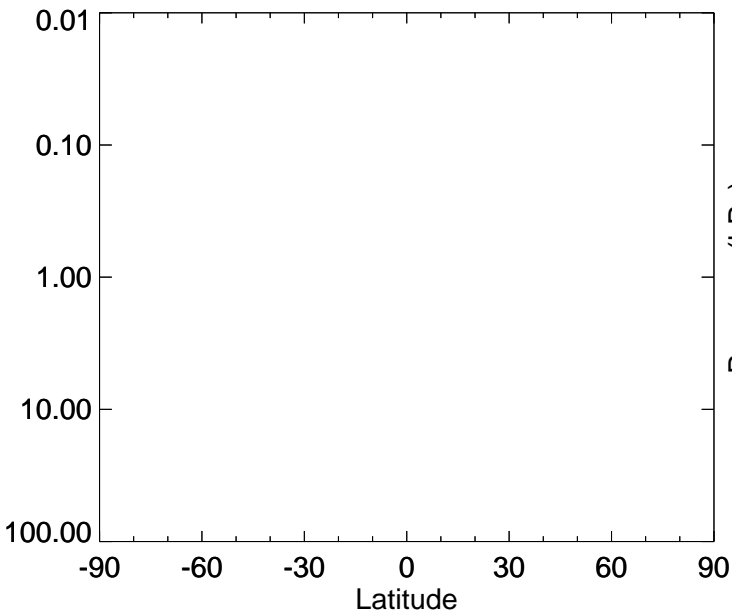
v11-01-public-Run0 / v11-01k-Run0

HBr - Strat zonal mean % diff for Jul



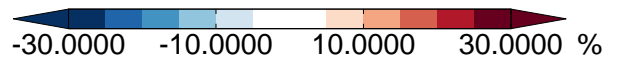
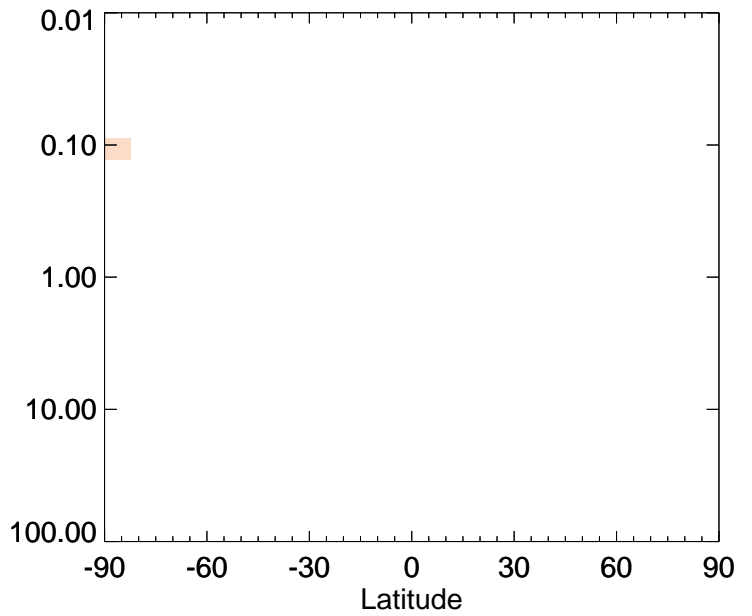
v11-01-public-Run0 - v11-01g-Run0

HBr - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

HBr - Strat zonal mean % diff for Jul

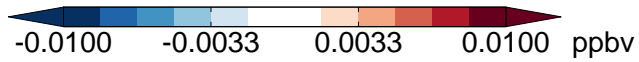




# GEOS-Chem Stratospheric Zonal Difference Maps

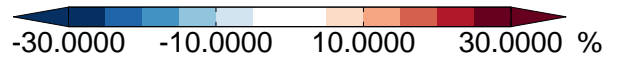
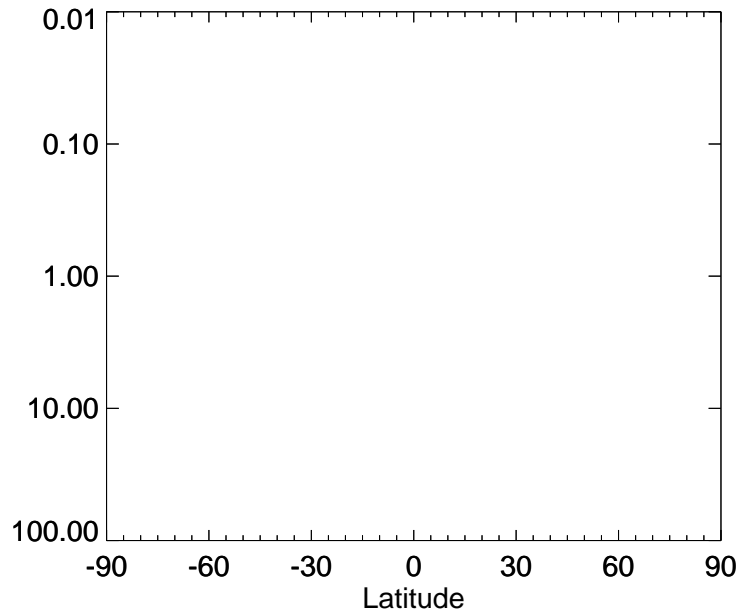
v11-01-public-Run0 - v11-01k-Run0

BrNO<sub>2</sub> - Strat zonal mean abs diff for Jul



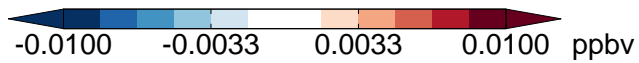
v11-01-public-Run0 / v11-01k-Run0

BrNO<sub>2</sub> - Strat zonal mean % diff for Jul



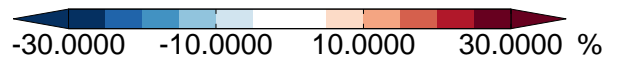
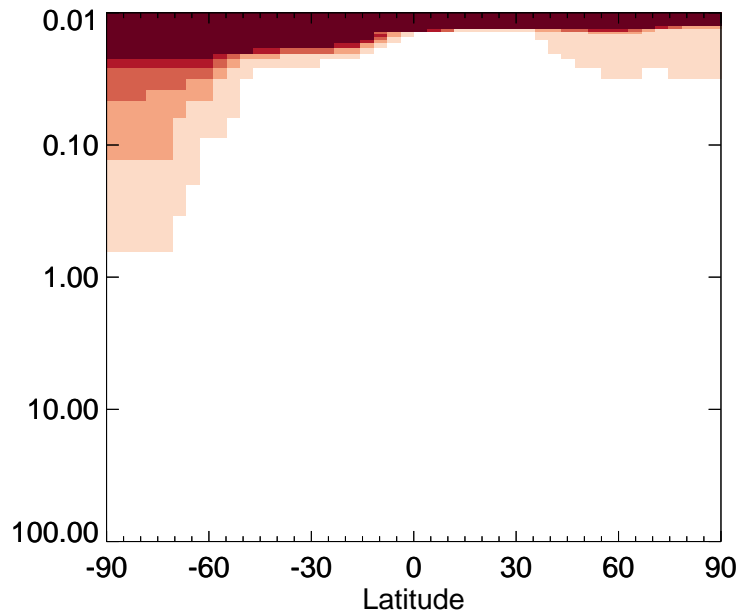
v11-01-public-Run0 - v11-01g-Run0

BrNO<sub>2</sub> - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

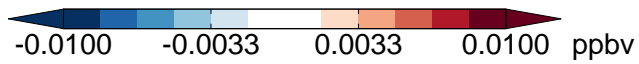
BrNO<sub>2</sub> - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

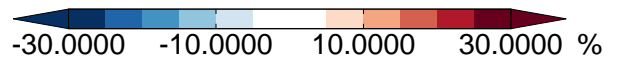
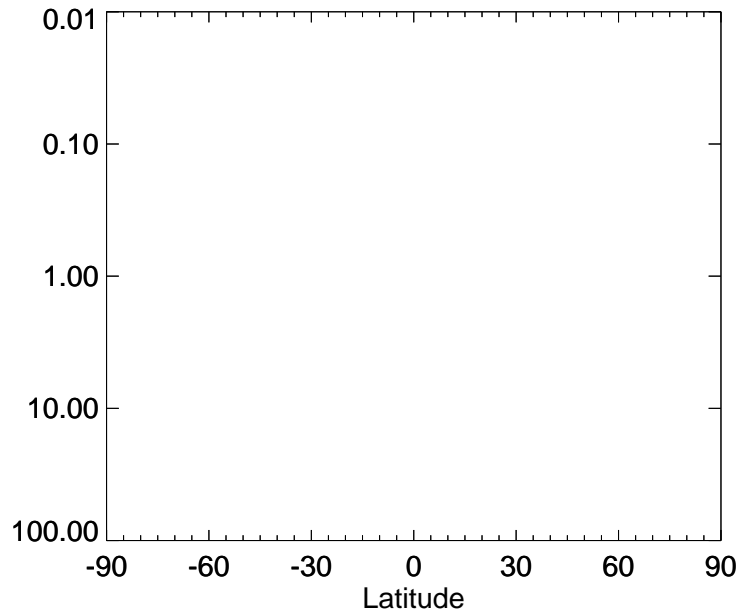
v11-01-public-Run0 - v11-01k-Run0

BrNO3 - Strat zonal mean abs diff for Jul



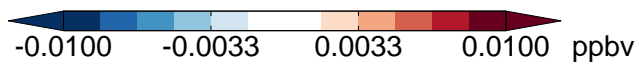
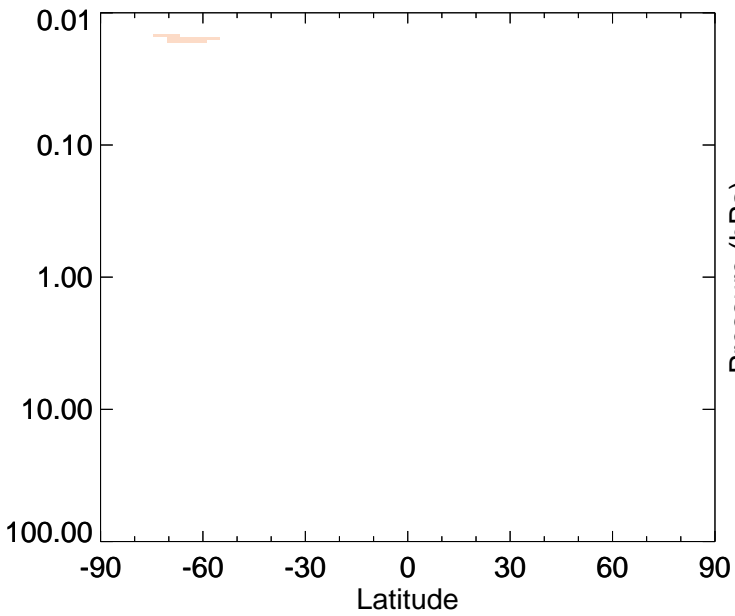
v11-01-public-Run0 / v11-01k-Run0

BrNO3 - Strat zonal mean % diff for Jul



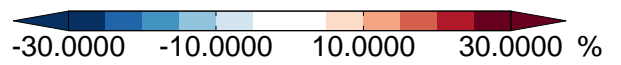
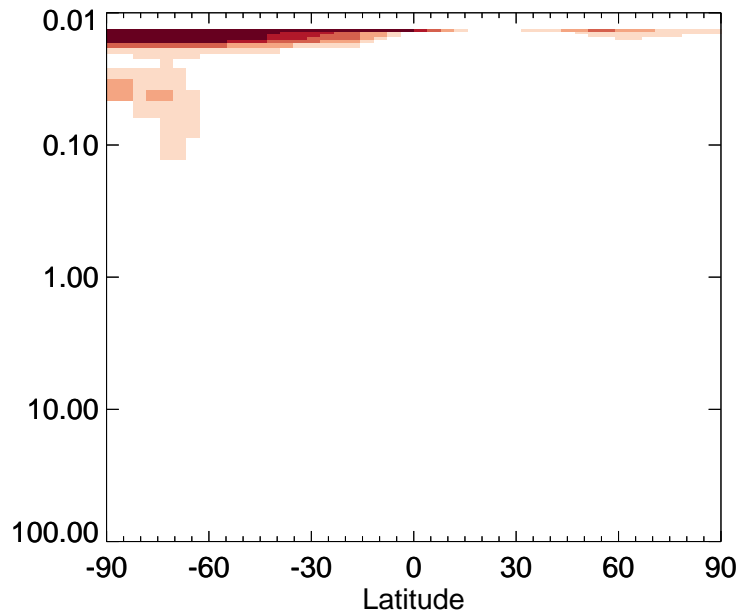
v11-01-public-Run0 - v11-01g-Run0

BrNO3 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

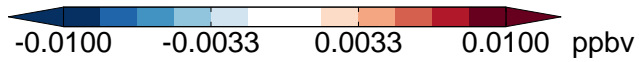
BrNO3 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

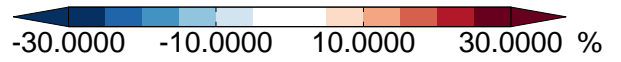
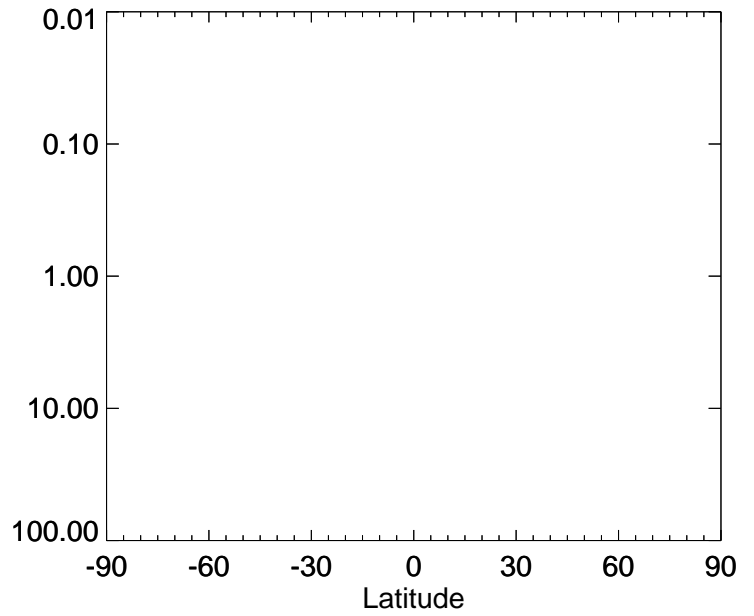
v11-01-public-Run0 - v11-01k-Run0

CHBr3 - Strat zonal mean abs diff for Jul



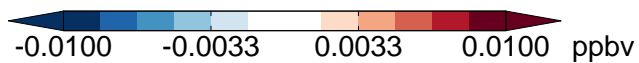
v11-01-public-Run0 / v11-01k-Run0

CHBr3 - Strat zonal mean % diff for Jul



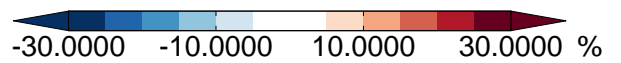
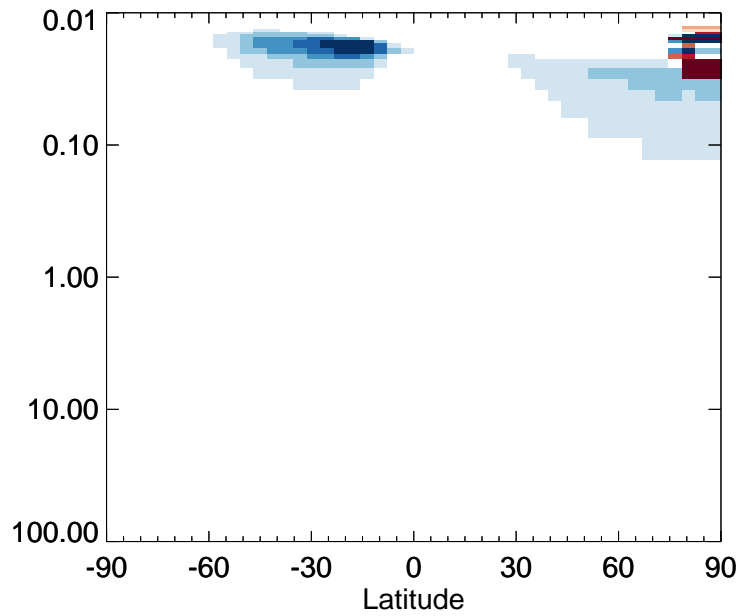
v11-01-public-Run0 - v11-01g-Run0

CHBr3 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

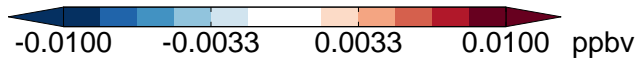
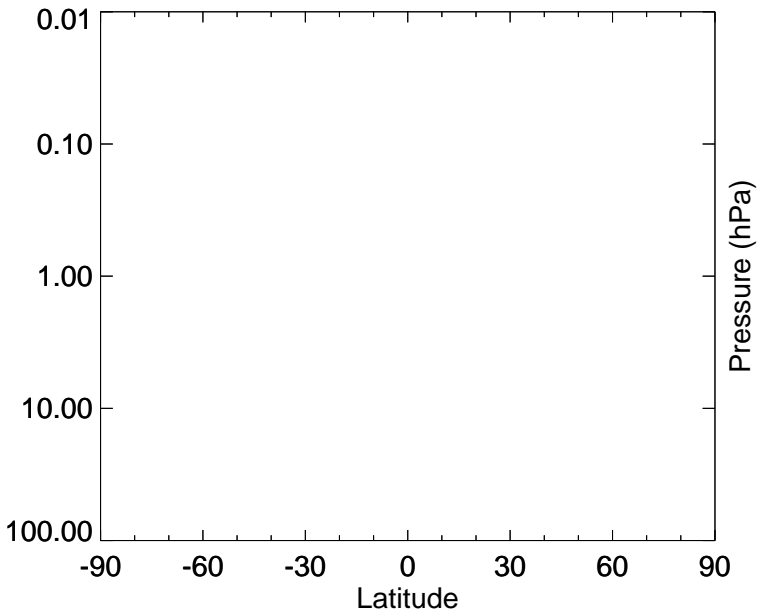
CHBr3 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

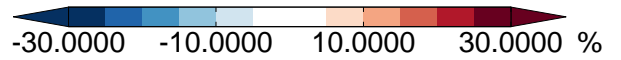
v11-01-public-Run0 - v11-01k-Run0

CH<sub>2</sub>Br<sub>2</sub> - Strat zonal mean abs diff for Jul



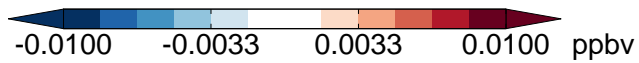
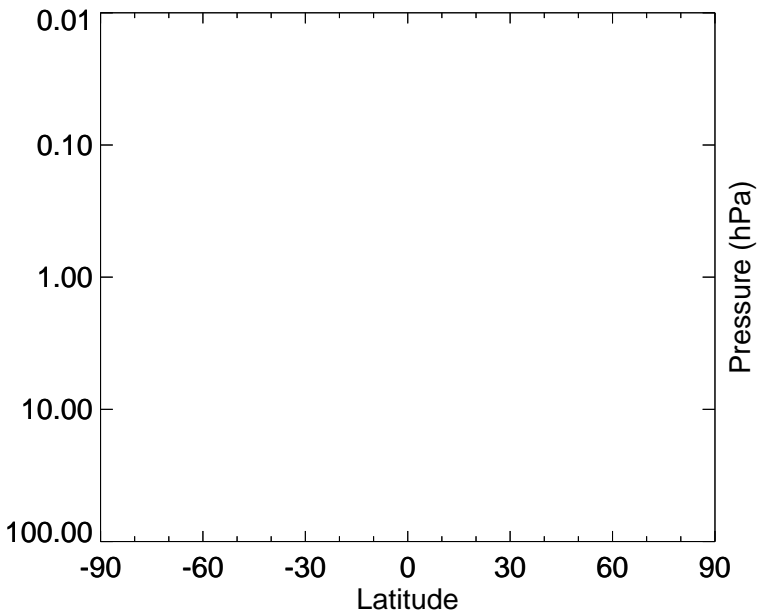
v11-01-public-Run0 / v11-01k-Run0

CH<sub>2</sub>Br<sub>2</sub> - Strat zonal mean % diff for Jul



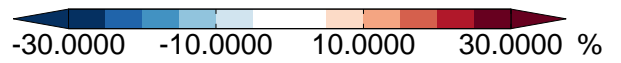
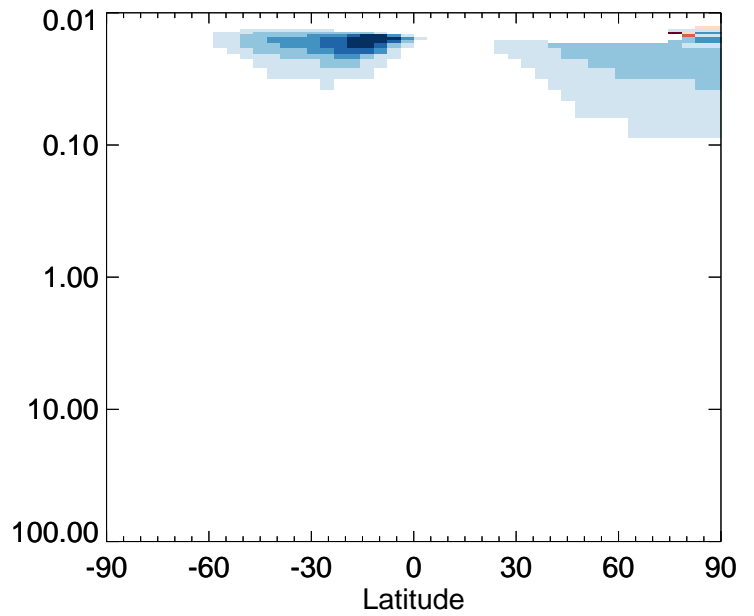
v11-01-public-Run0 - v11-01g-Run0

CH<sub>2</sub>Br<sub>2</sub> - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

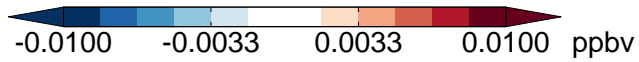
CH<sub>2</sub>Br<sub>2</sub> - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

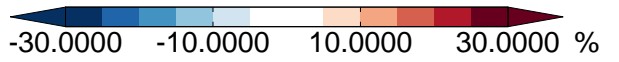
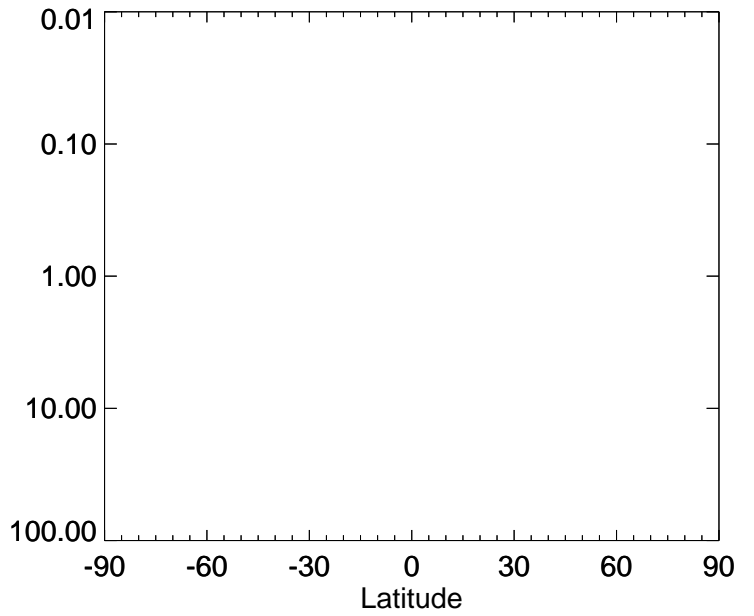
v11-01-public-Run0 - v11-01k-Run0

CH3Br - Strat zonal mean abs diff for Jul



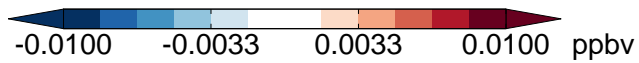
v11-01-public-Run0 / v11-01k-Run0

CH3Br - Strat zonal mean % diff for Jul



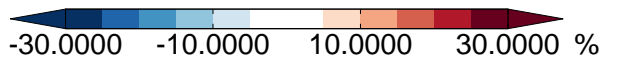
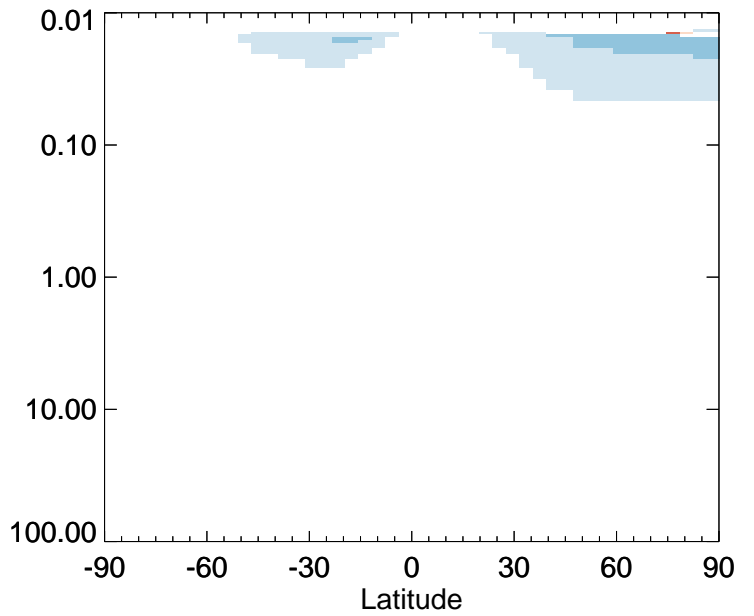
v11-01-public-Run0 - v11-01g-Run0

CH3Br - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

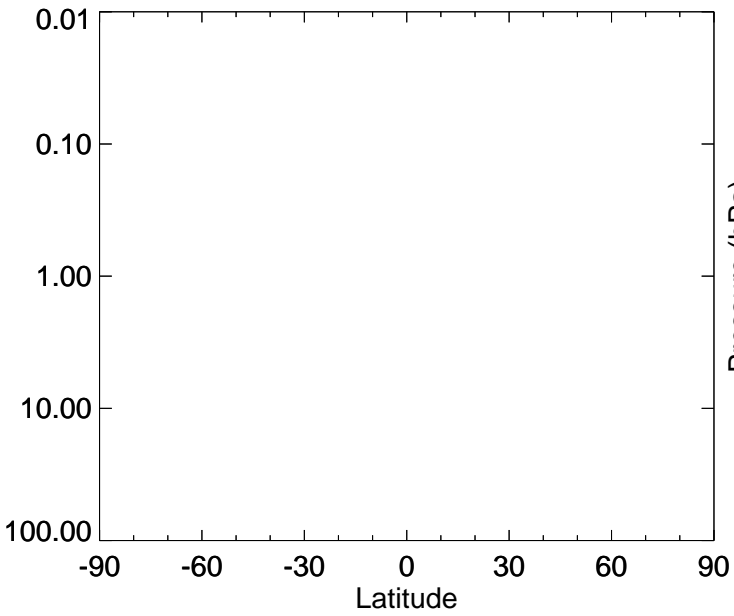
CH3Br - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

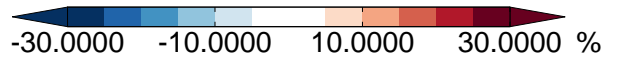
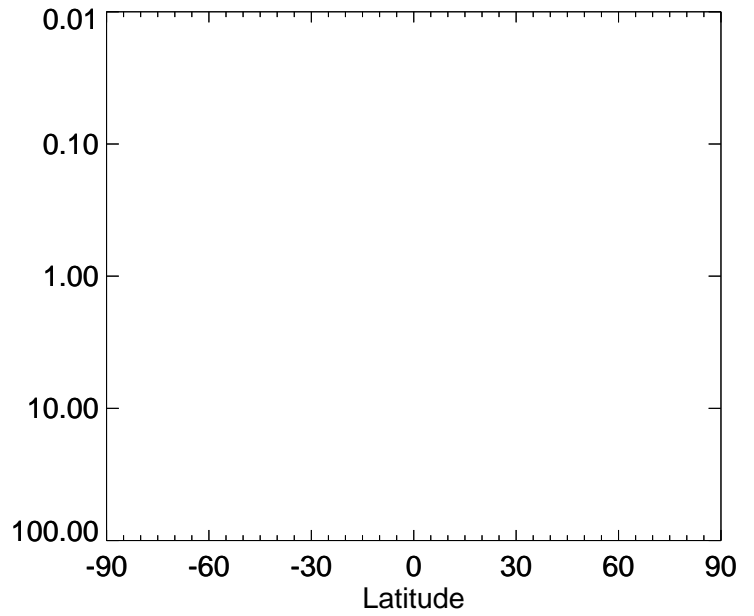
v11-01-public-Run0 - v11-01k-Run0

MPN - Strat zonal mean abs diff for Jul



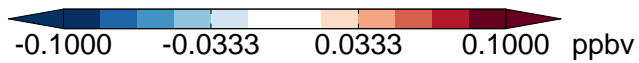
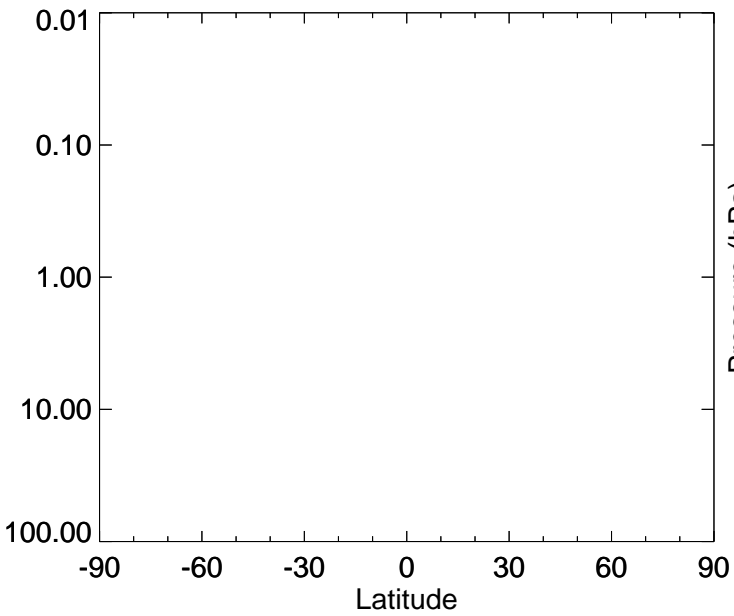
v11-01-public-Run0 / v11-01k-Run0

MPN - Strat zonal mean % diff for Jul



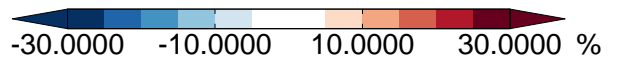
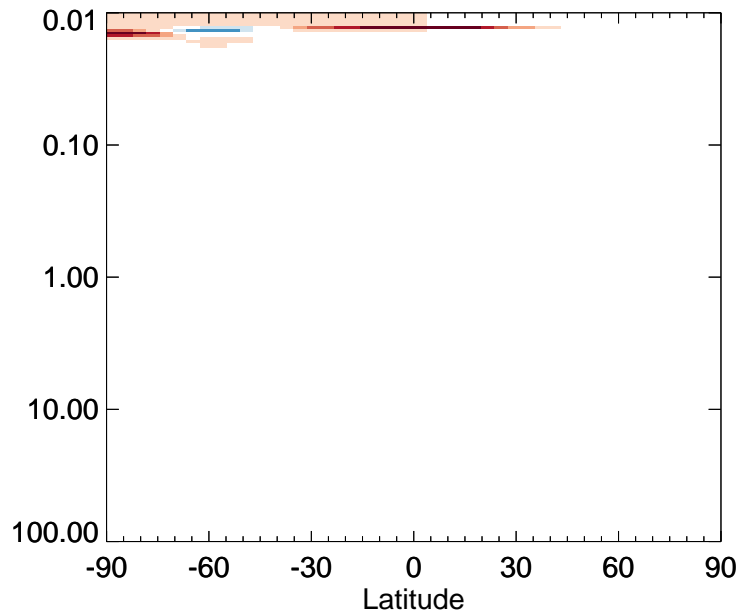
v11-01-public-Run0 - v11-01g-Run0

MPN - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

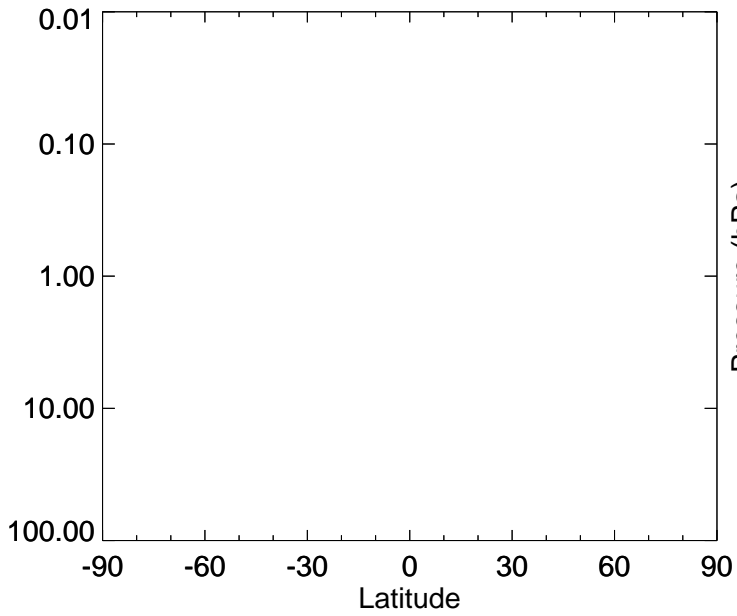
MPN - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

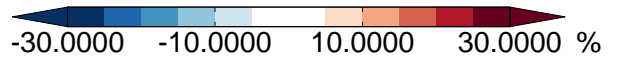
v11-01-public-Run0 - v11-01k-Run0

ISOPND - Strat zonal mean abs diff for Jul



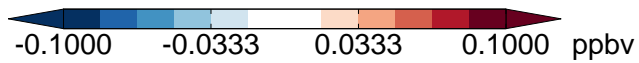
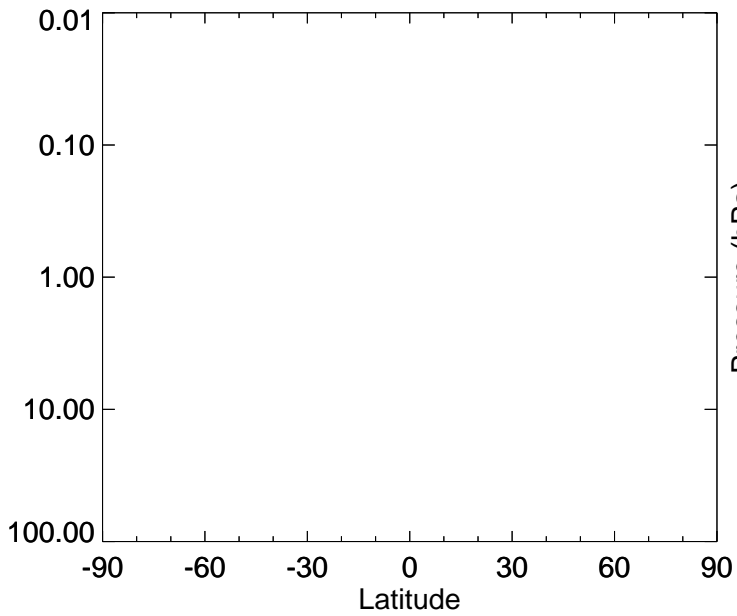
v11-01-public-Run0 / v11-01k-Run0

ISOPND - Strat zonal mean % diff for Jul



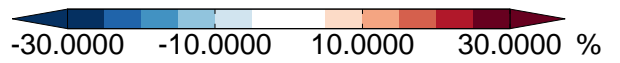
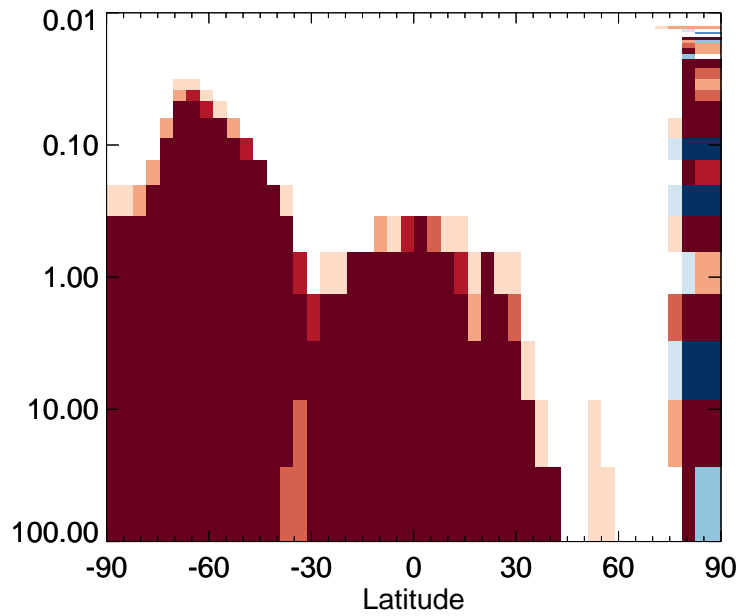
v11-01-public-Run0 - v11-01g-Run0

ISOPND - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

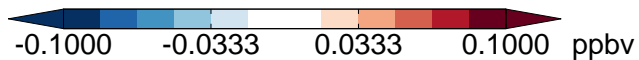
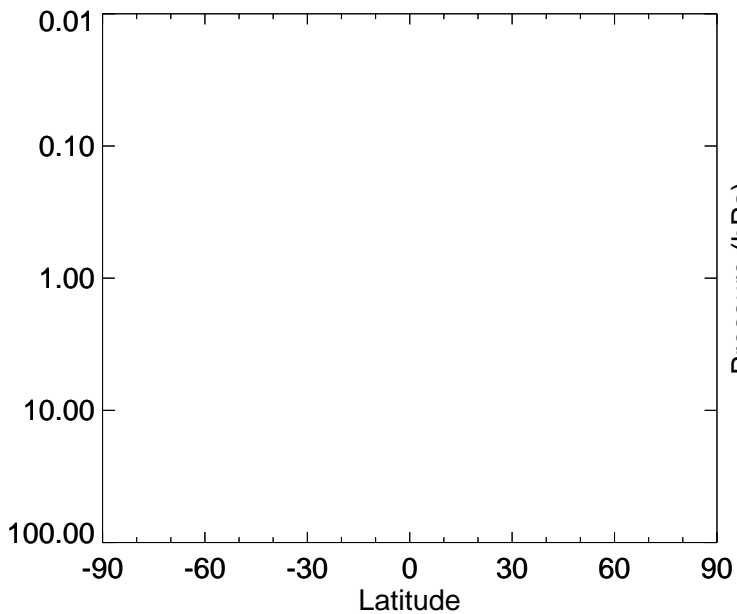
ISOPND - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

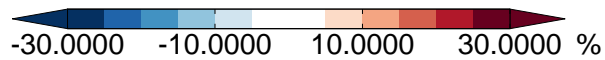
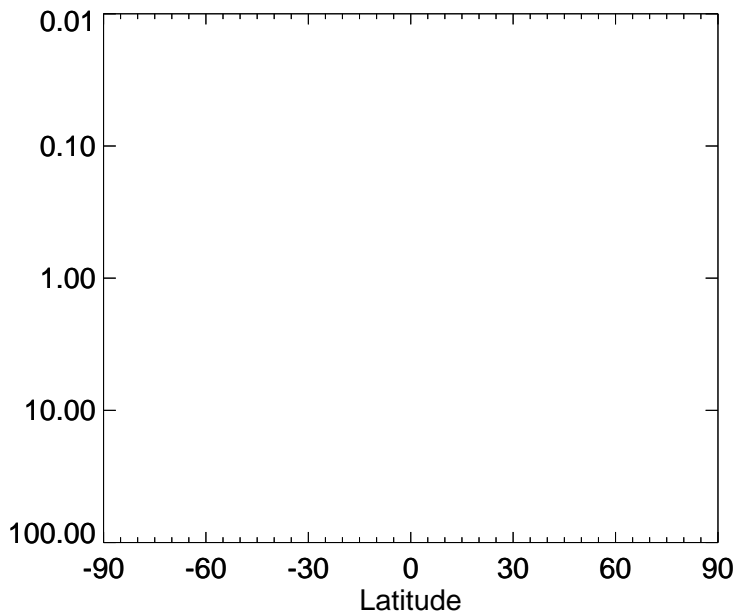
v11-01-public-Run0 - v11-01k-Run0

ISOPNB - Strat zonal mean abs diff for Jul



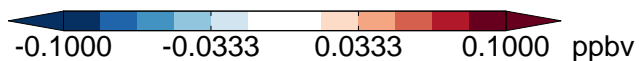
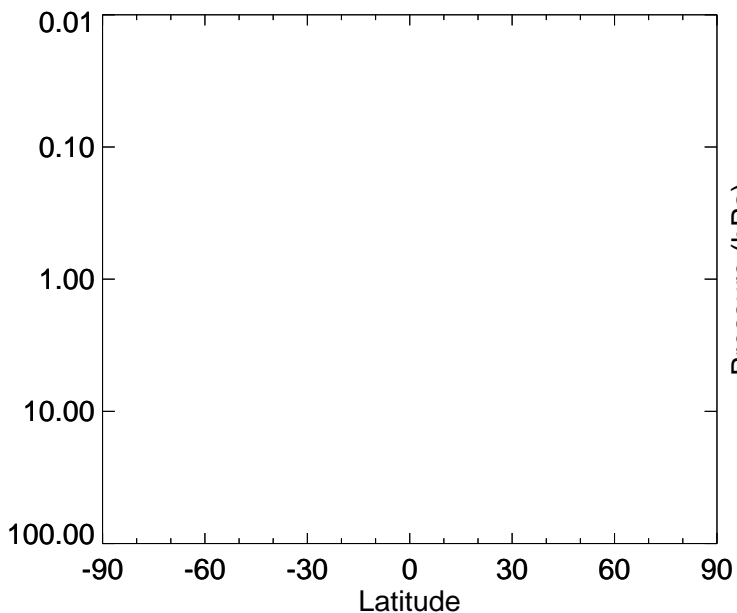
v11-01-public-Run0 / v11-01k-Run0

ISOPNB - Strat zonal mean % diff for Jul



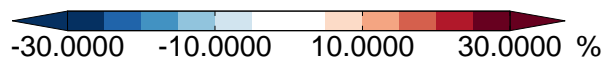
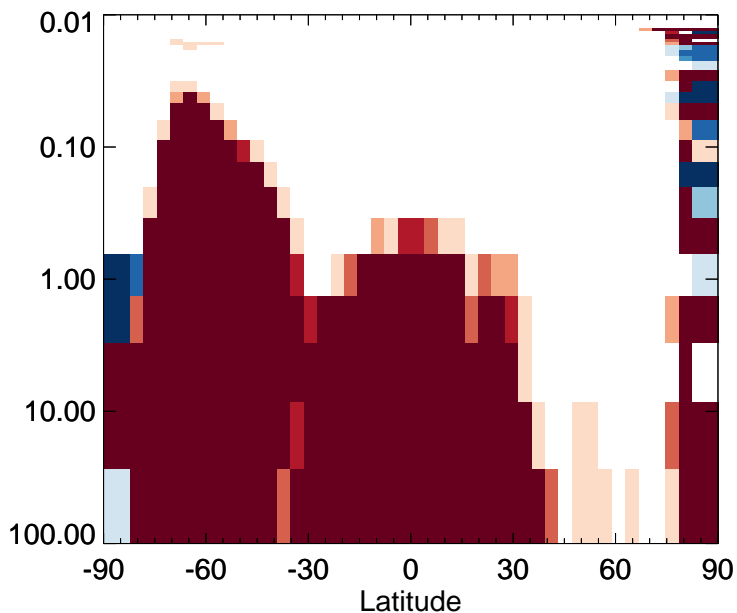
v11-01-public-Run0 - v11-01g-Run0

ISOPNB - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

ISOPNB - Strat zonal mean % diff for Jul

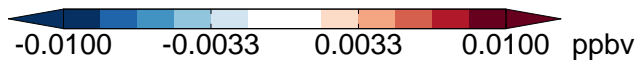




# GEOS-Chem Stratospheric Zonal Difference Maps

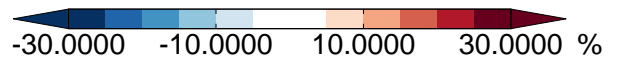
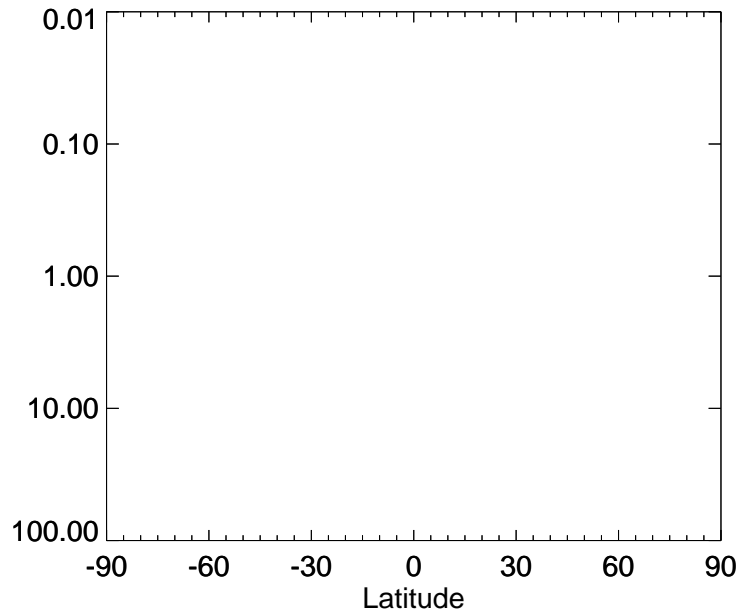
v11-01-public-Run0 - v11-01k-Run0

MOBA - Strat zonal mean abs diff for Jul



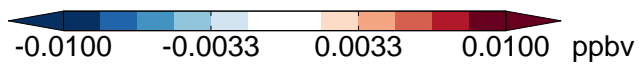
v11-01-public-Run0 / v11-01k-Run0

MOBA - Strat zonal mean % diff for Jul



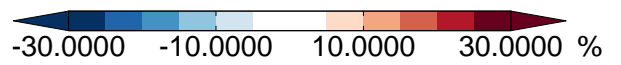
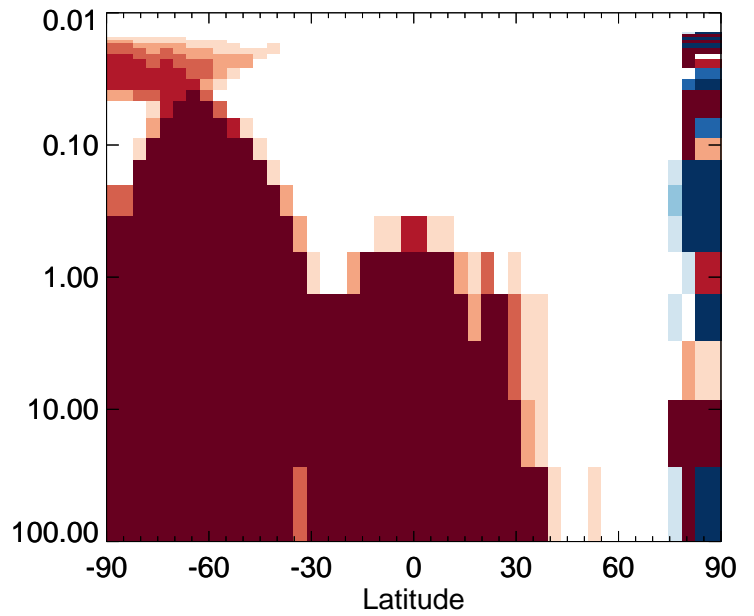
v11-01-public-Run0 - v11-01g-Run0

MOBA - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

MOBA - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

v11-01-public-Run0 - v11-01k-Run0

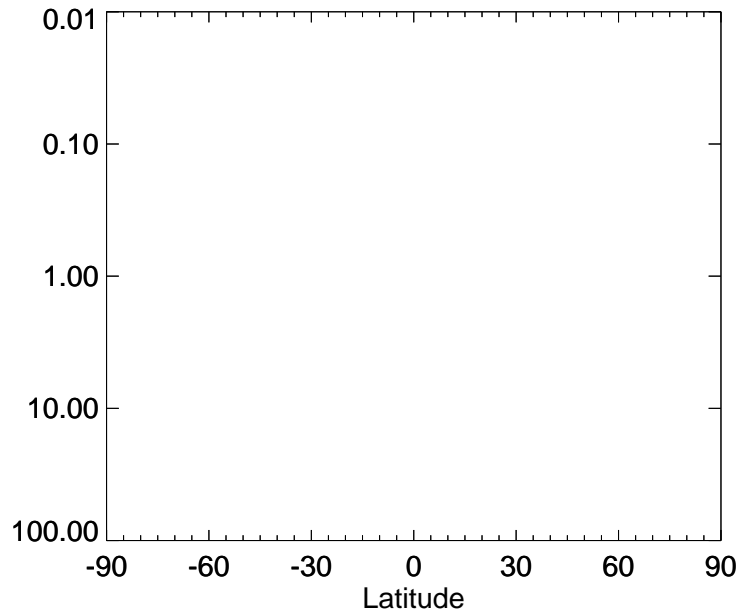
PROPNN - Strat zonal mean abs diff for Jul



-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-01-public-Run0 / v11-01k-Run0

PROPNN - Strat zonal mean % diff for Jul



-30.0000 -10.0000 10.0000 30.0000 %

v11-01-public-Run0 - v11-01g-Run0

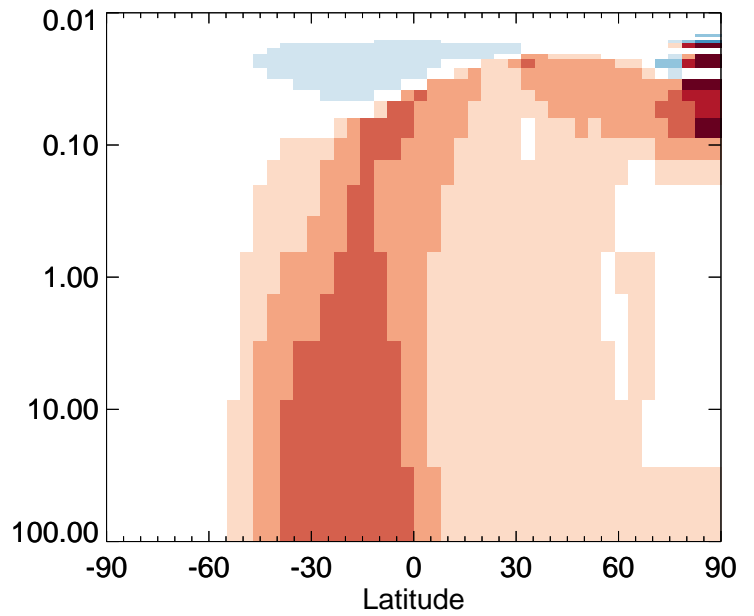
PROPNN - Strat zonal mean abs diff for Jul



-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-01-public-Run0 / v11-01g-Run0

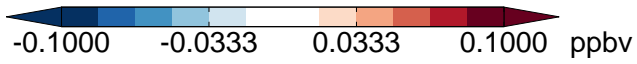
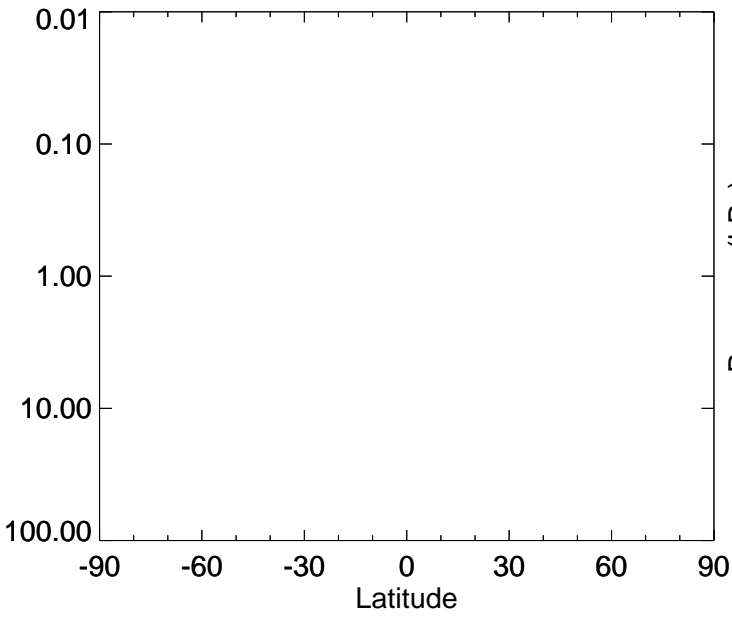
PROPNN - Strat zonal mean % diff for Jul



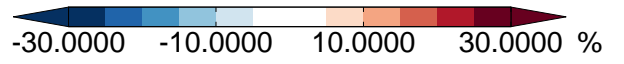
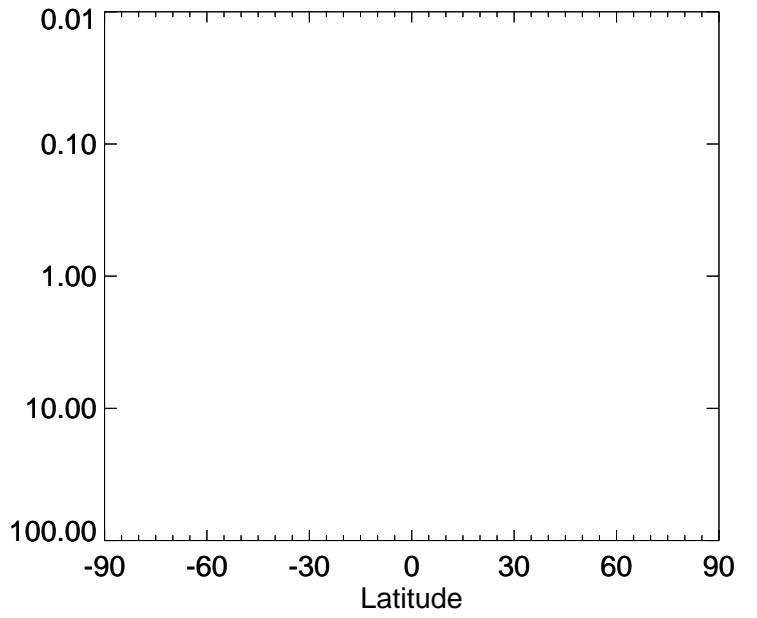
-30.0000 -10.0000 10.0000 30.0000 %

# GEOS-Chem Stratospheric Zonal Difference Maps

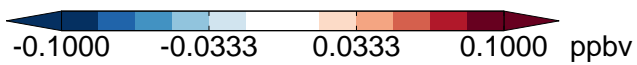
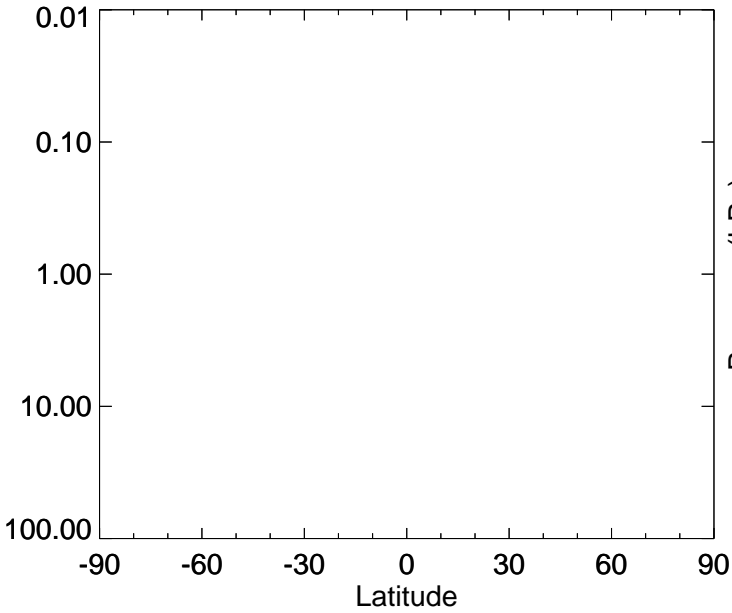
v11-01-public-Run0 - v11-01k-Run0  
HAC - Strat zonal mean abs diff for Jul



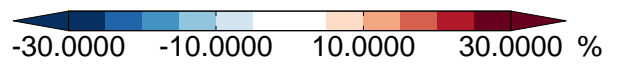
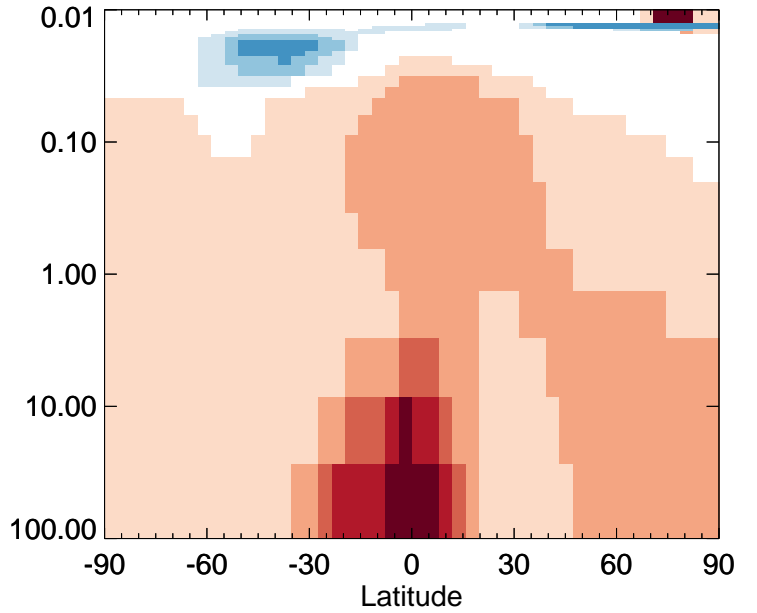
v11-01-public-Run0 / v11-01k-Run0  
HAC - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
HAC - Strat zonal mean abs diff for Jul

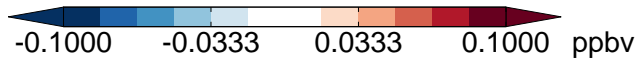
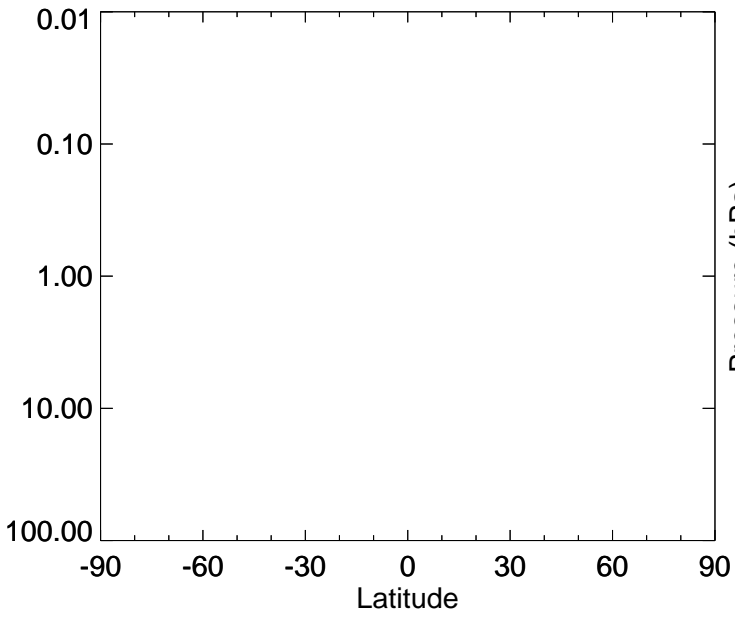


v11-01-public-Run0 / v11-01g-Run0  
HAC - Strat zonal mean % diff for Jul

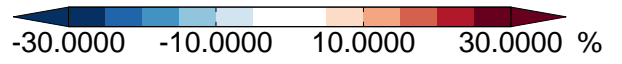
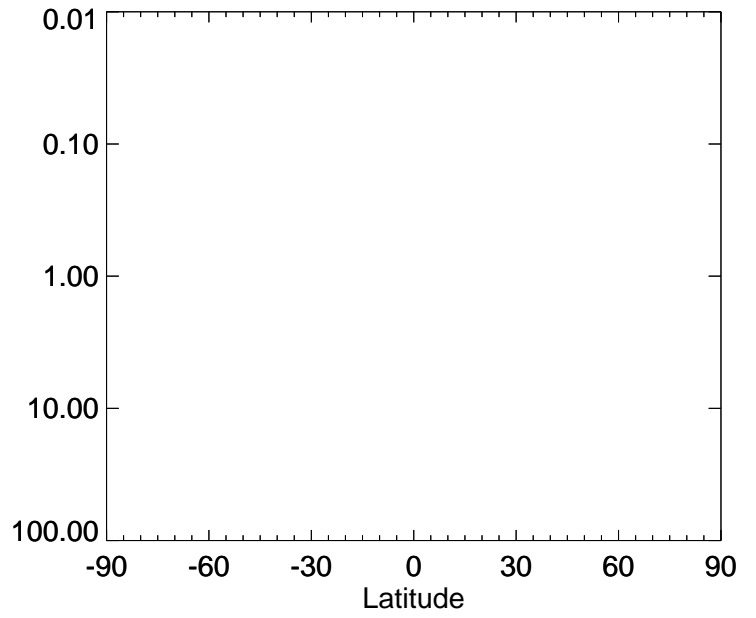


# GEOS-Chem Stratospheric Zonal Difference Maps

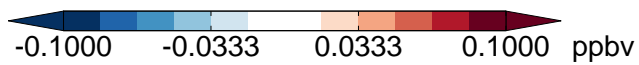
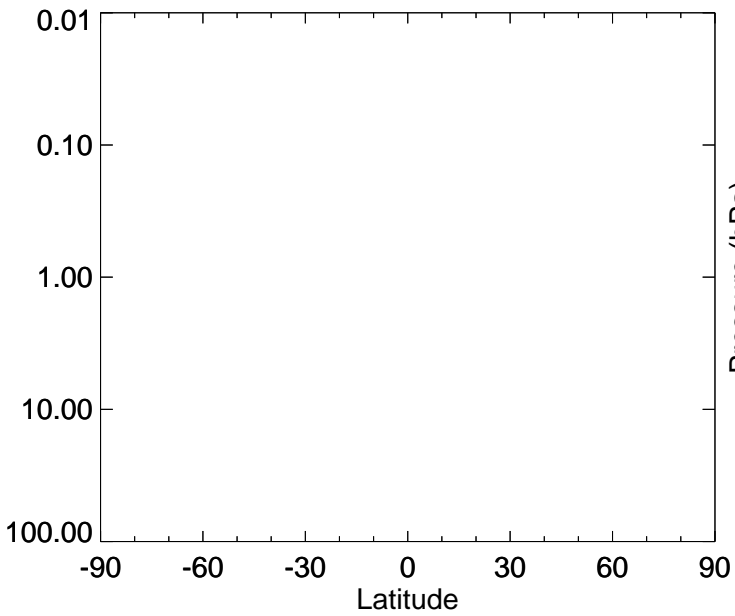
v11-01-public-Run0 - v11-01k-Run0  
GLYC - Strat zonal mean abs diff for Jul



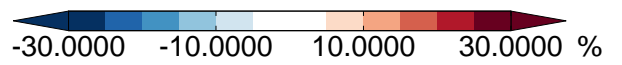
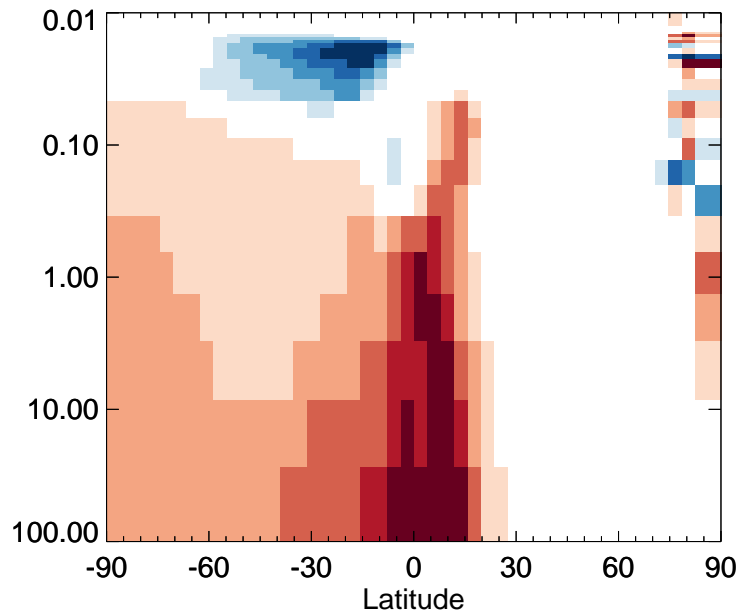
v11-01-public-Run0 / v11-01k-Run0  
GLYC - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
GLYC - Strat zonal mean abs diff for Jul



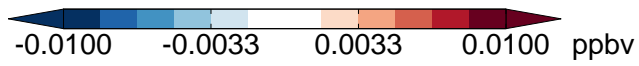
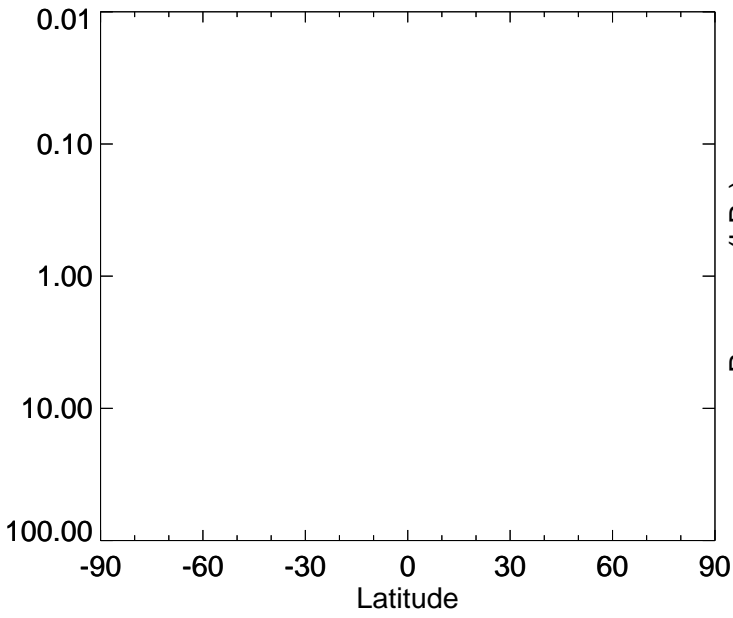
v11-01-public-Run0 / v11-01g-Run0  
GLYC - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

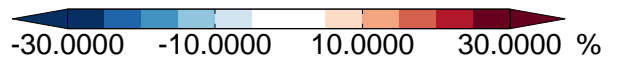
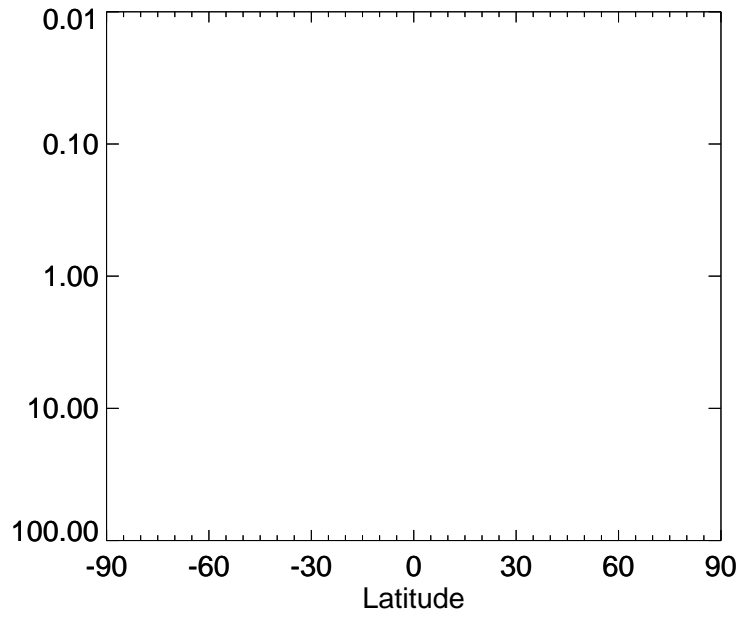
v11-01-public-Run0 - v11-01k-Run0

MVKN - Strat zonal mean abs diff for Jul



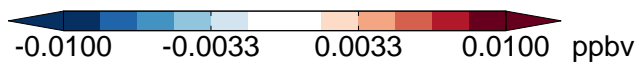
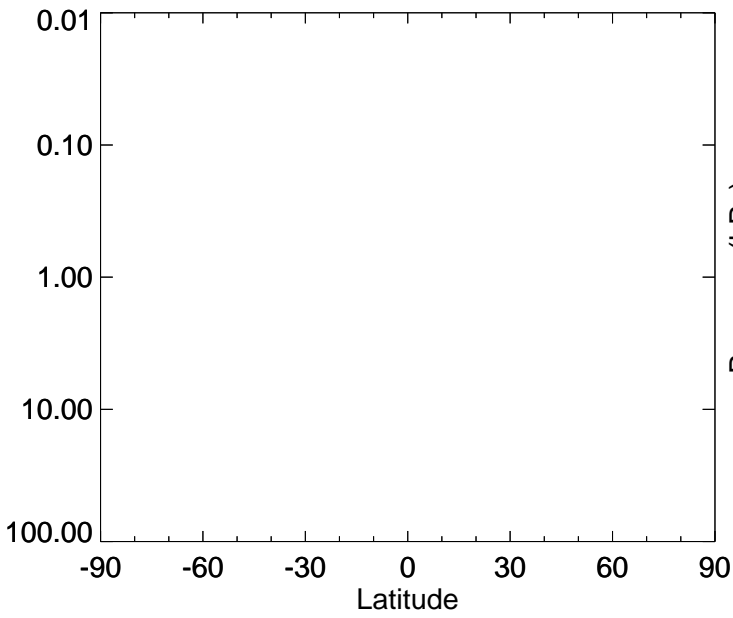
v11-01-public-Run0 / v11-01k-Run0

MVKN - Strat zonal mean % diff for Jul



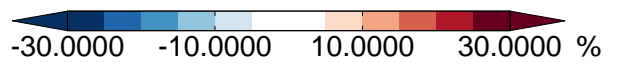
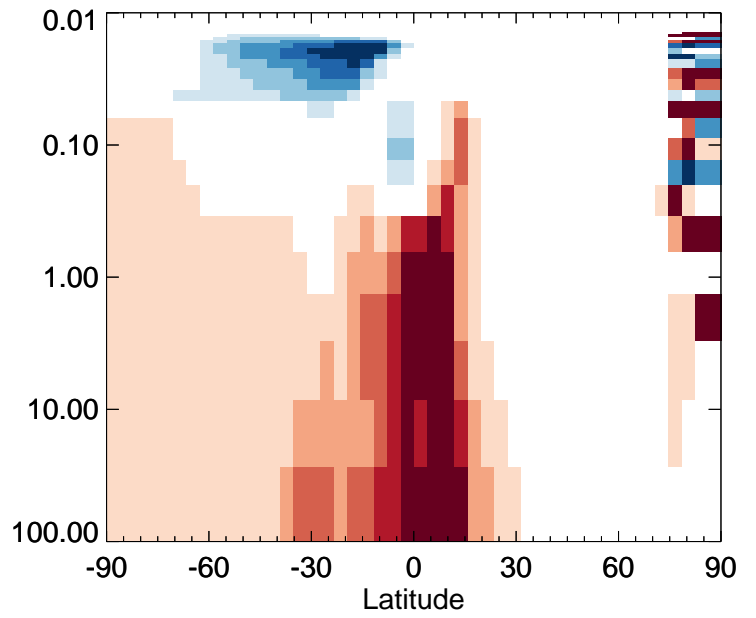
v11-01-public-Run0 - v11-01g-Run0

MVKN - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

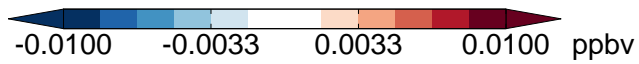
MVKN - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

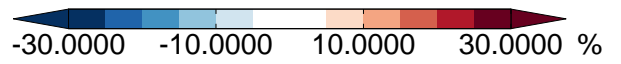
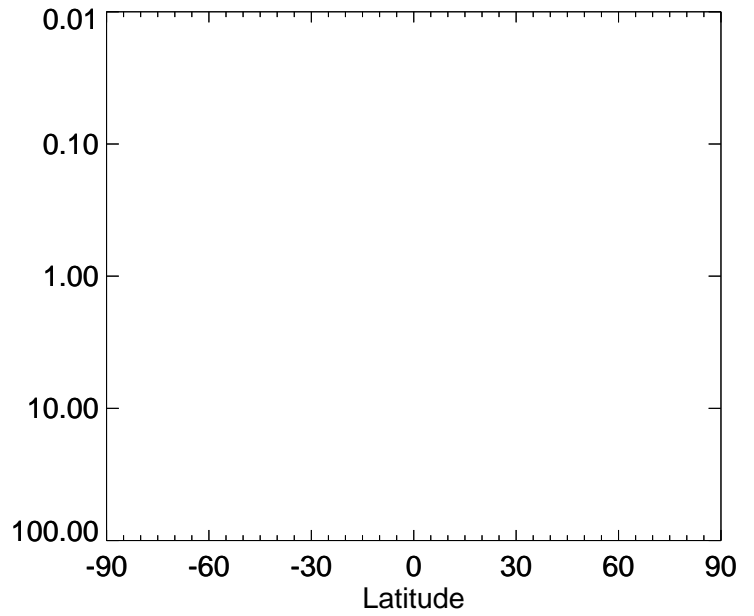
v11-01-public-Run0 - v11-01k-Run0

MACRN - Strat zonal mean abs diff for Jul



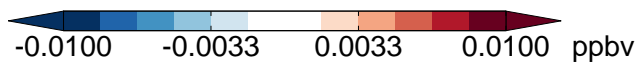
v11-01-public-Run0 / v11-01k-Run0

MACRN - Strat zonal mean % diff for Jul



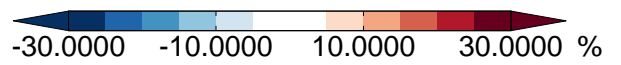
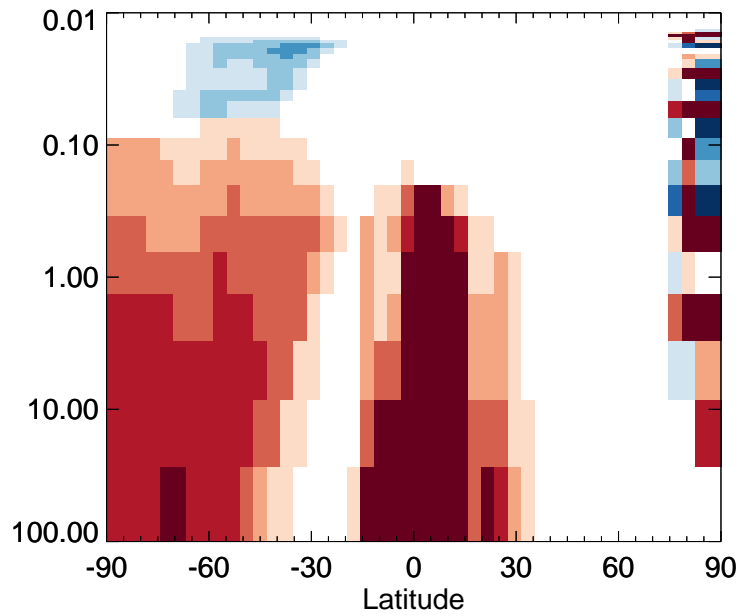
v11-01-public-Run0 - v11-01g-Run0

MACRN - Strat zonal mean abs diff for Jul



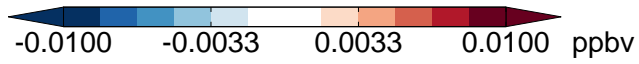
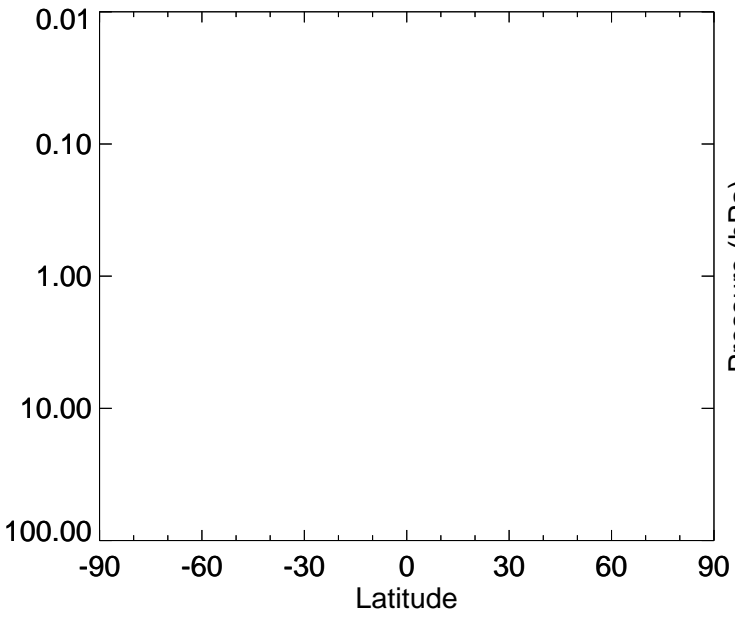
v11-01-public-Run0 / v11-01g-Run0

MACRN - Strat zonal mean % diff for Jul

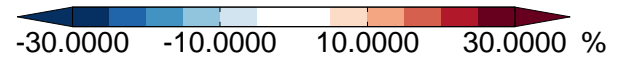
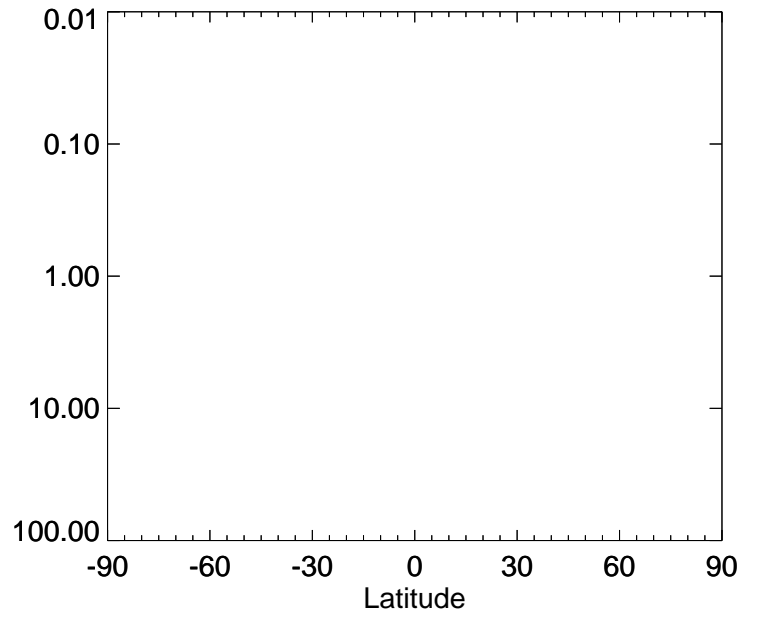


# GEOS-Chem Stratospheric Zonal Difference Maps

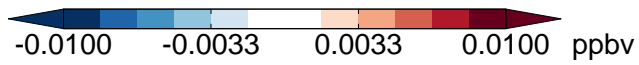
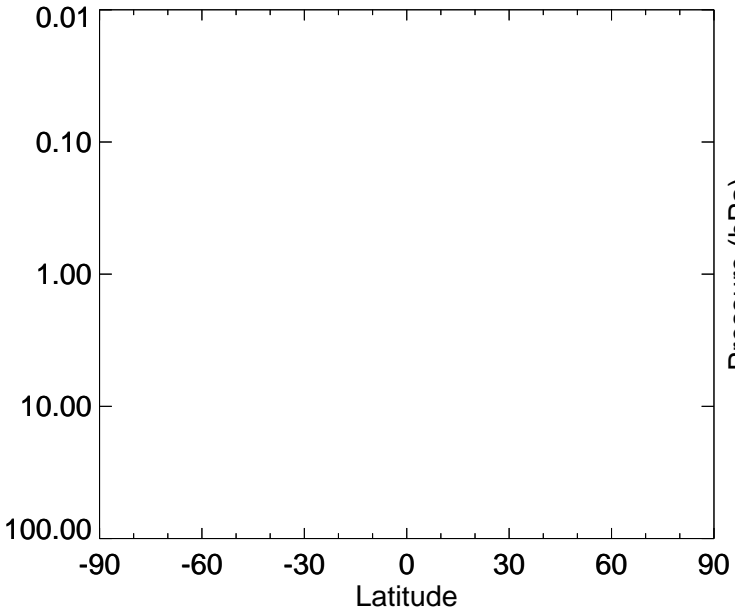
v11-01-public-Run0 - v11-01k-Run0  
RIP - Strat zonal mean abs diff for Jul



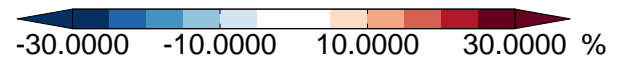
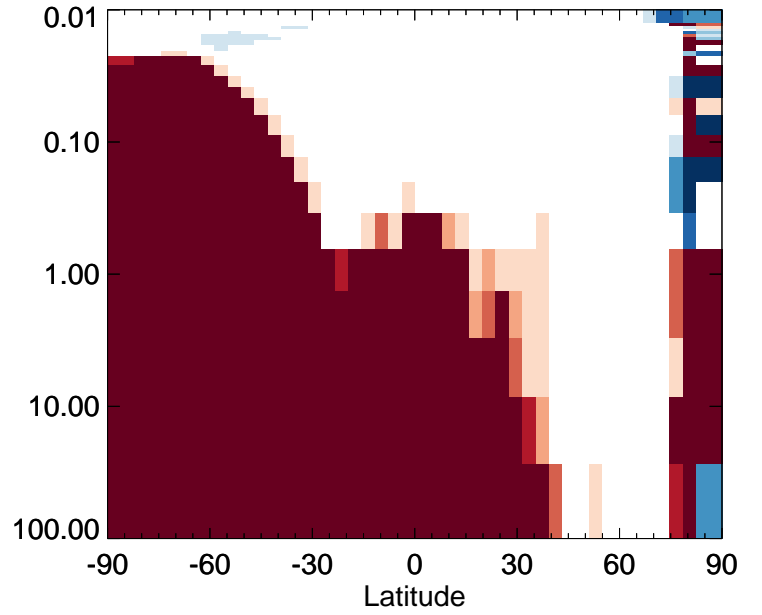
v11-01-public-Run0 / v11-01k-Run0  
RIP - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
RIP - Strat zonal mean abs diff for Jul



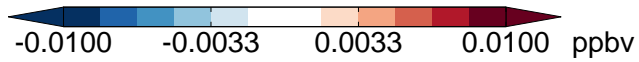
v11-01-public-Run0 / v11-01g-Run0  
RIP - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

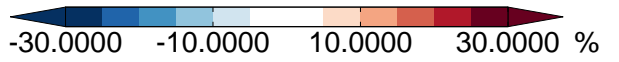
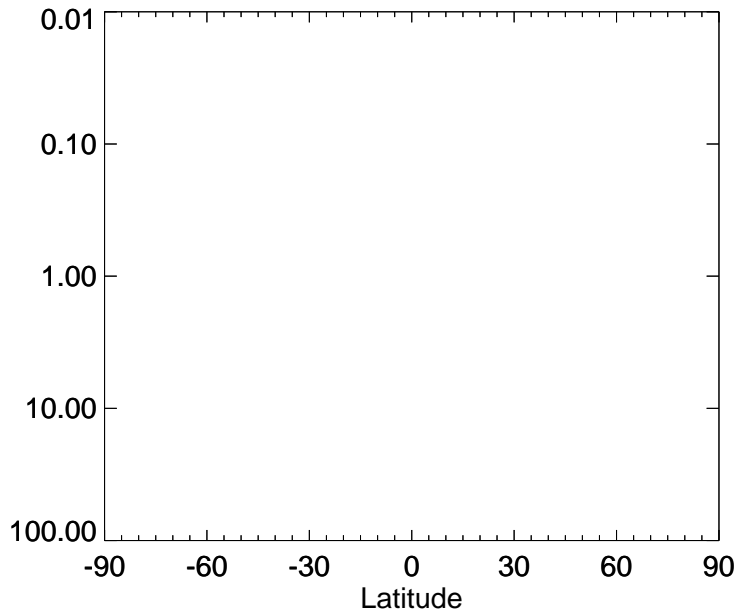
v11-01-public-Run0 - v11-01k-Run0

IEPOX - Strat zonal mean abs diff for Jul



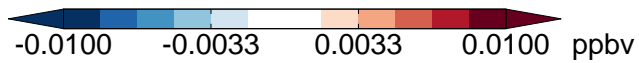
v11-01-public-Run0 / v11-01k-Run0

IEPOX - Strat zonal mean % diff for Jul



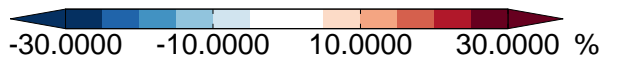
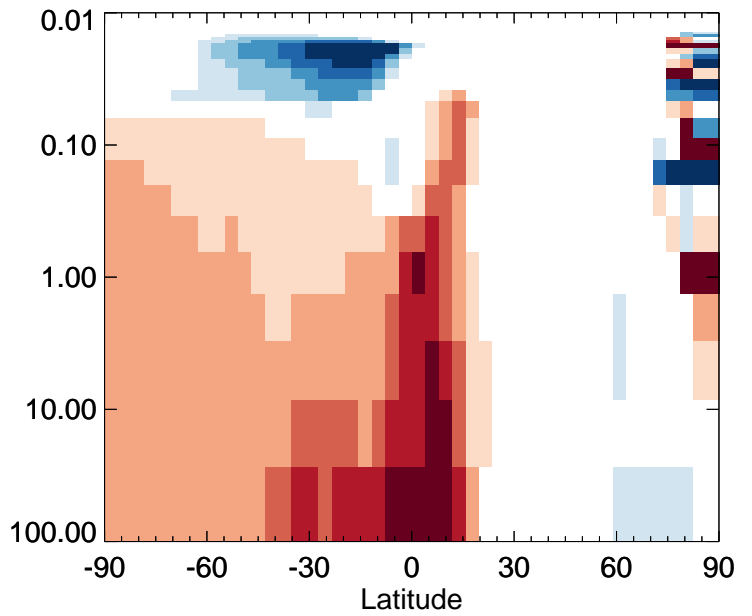
v11-01-public-Run0 - v11-01g-Run0

IEPOX - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

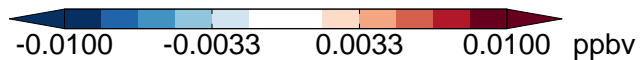
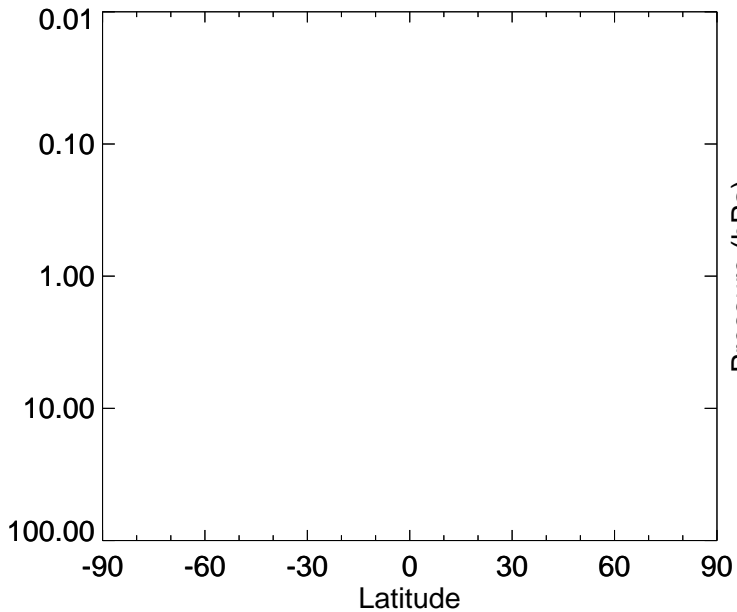
IEPOX - Strat zonal mean % diff for Jul



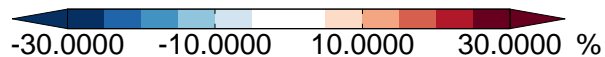
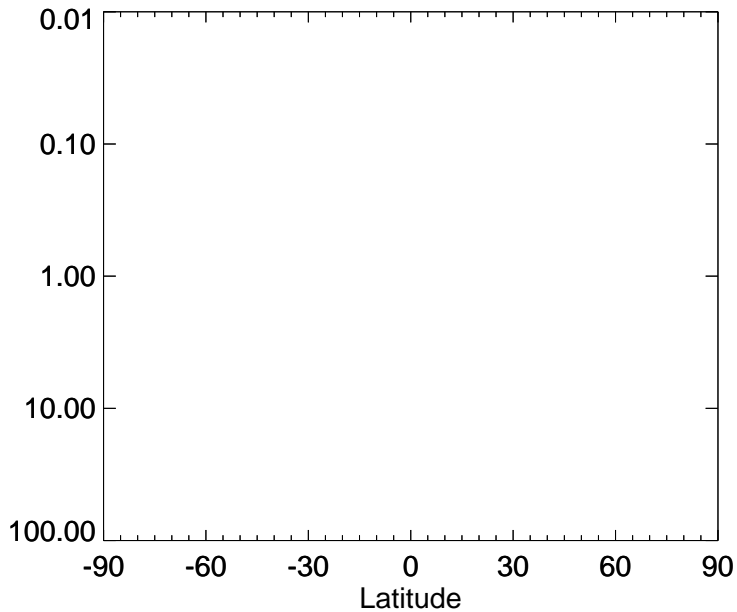


# GEOS-Chem Stratospheric Zonal Difference Maps

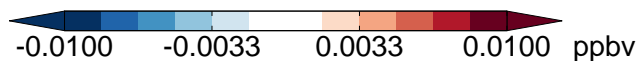
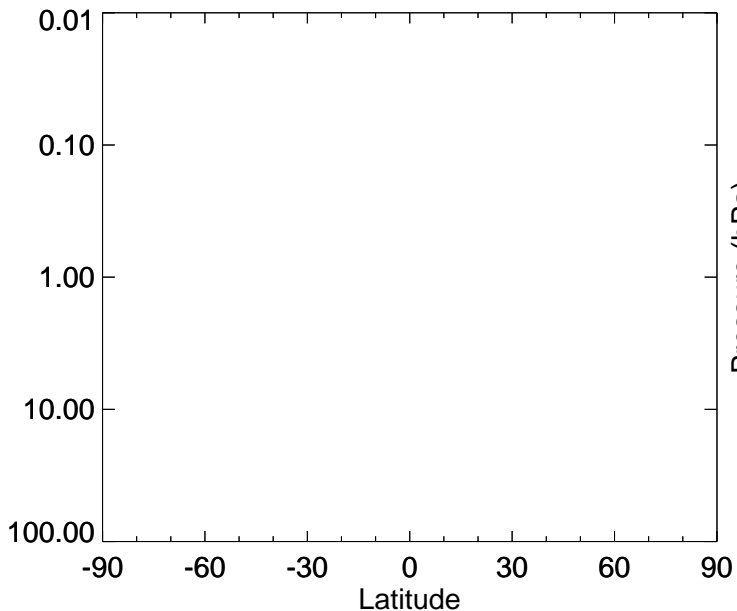
v11-01-public-Run0 - v11-01k-Run0  
MAP - Strat zonal mean abs diff for Jul



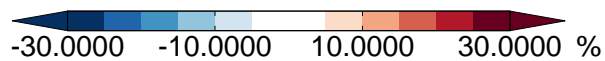
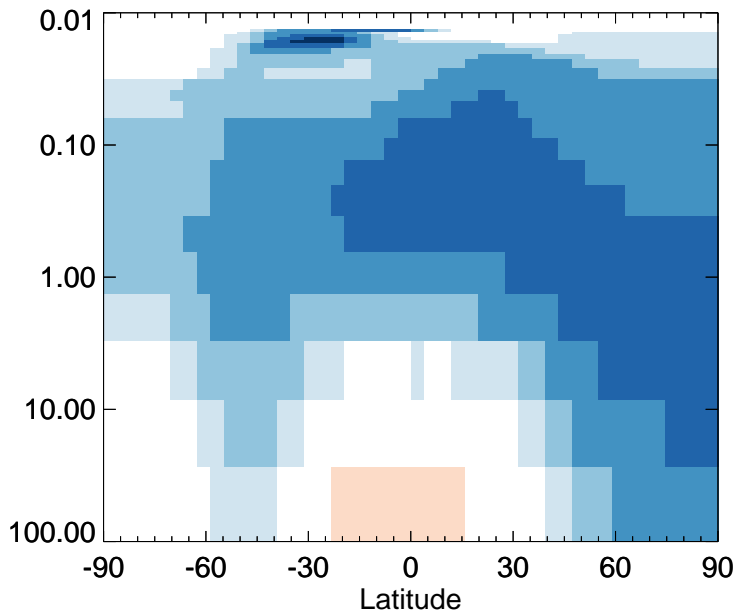
v11-01-public-Run0 / v11-01k-Run0  
MAP - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
MAP - Strat zonal mean abs diff for Jul

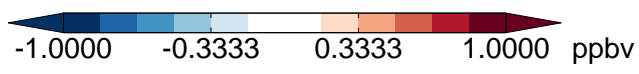
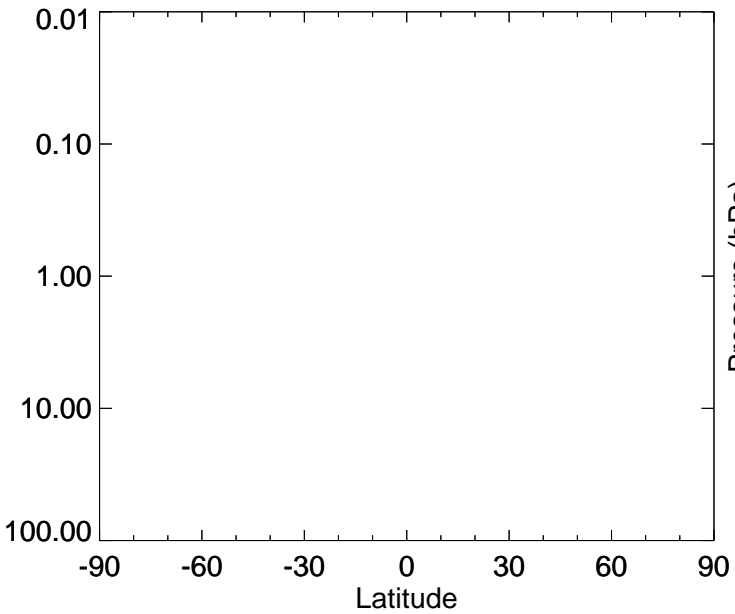


v11-01-public-Run0 / v11-01g-Run0  
MAP - Strat zonal mean % diff for Jul

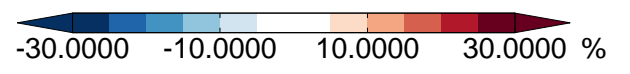
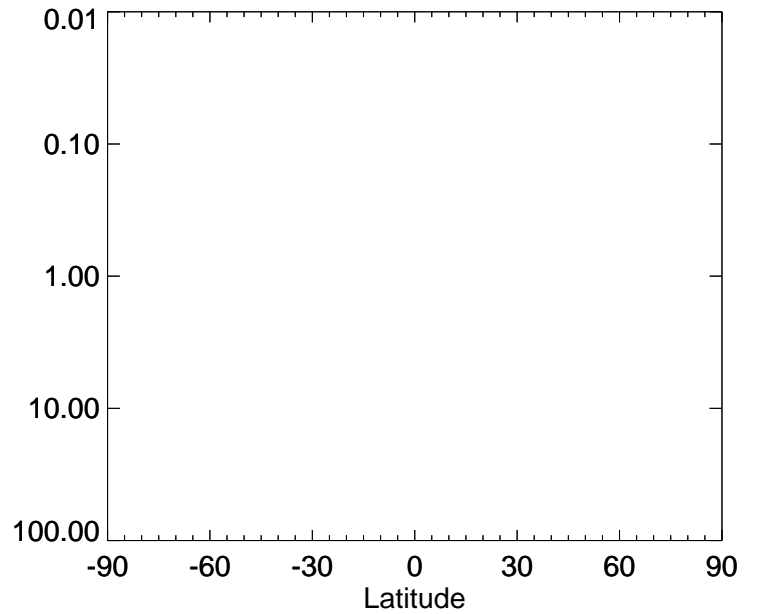


# GEOS-Chem Stratospheric Zonal Difference Maps

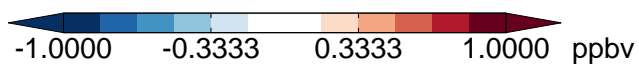
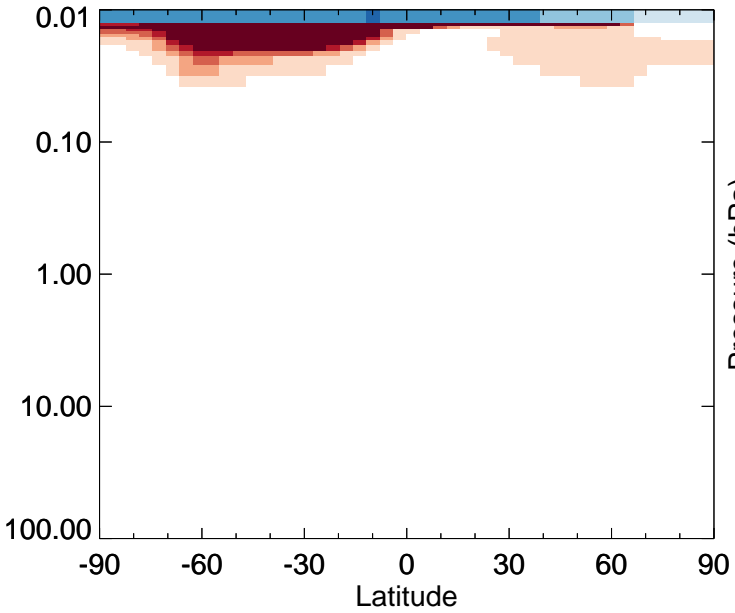
v11-01-public-Run0 - v11-01k-Run0  
NO2 - Strat zonal mean abs diff for Jul



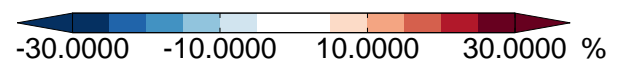
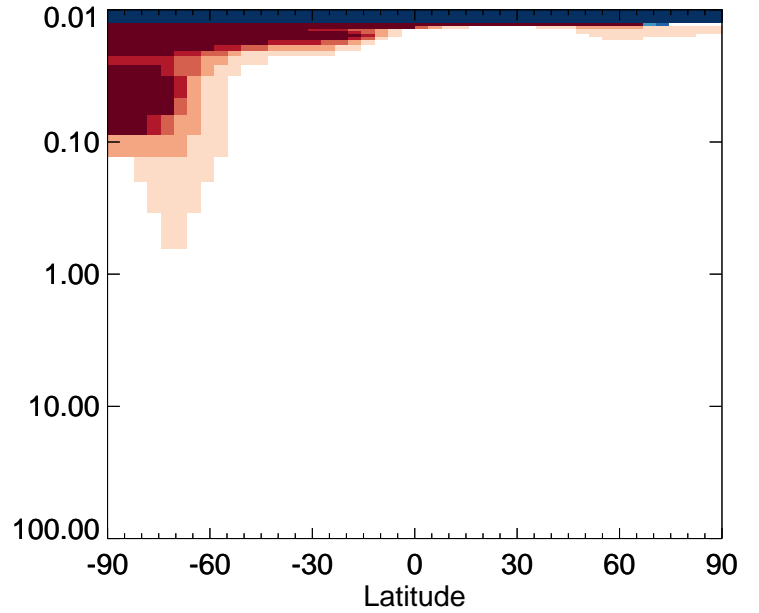
v11-01-public-Run0 / v11-01k-Run0  
NO2 - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
NO2 - Strat zonal mean abs diff for Jul

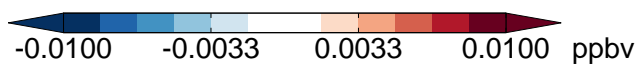
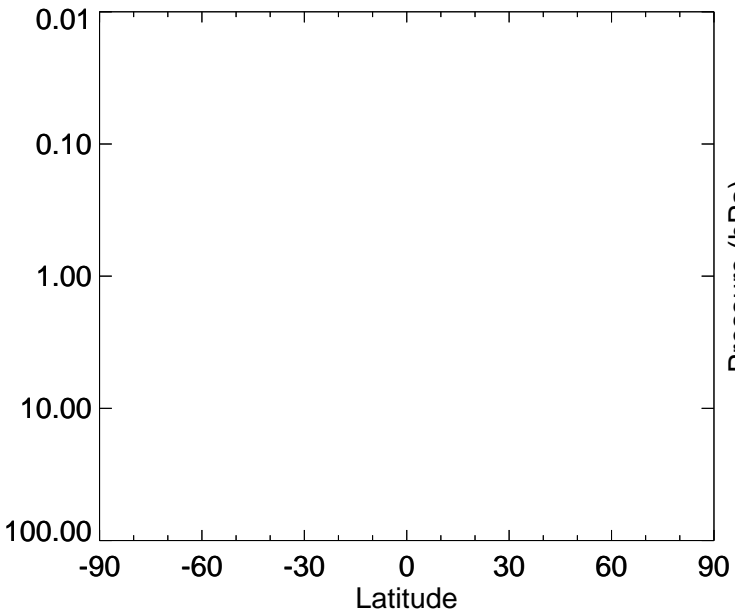


v11-01-public-Run0 / v11-01g-Run0  
NO2 - Strat zonal mean % diff for Jul

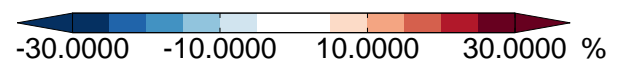
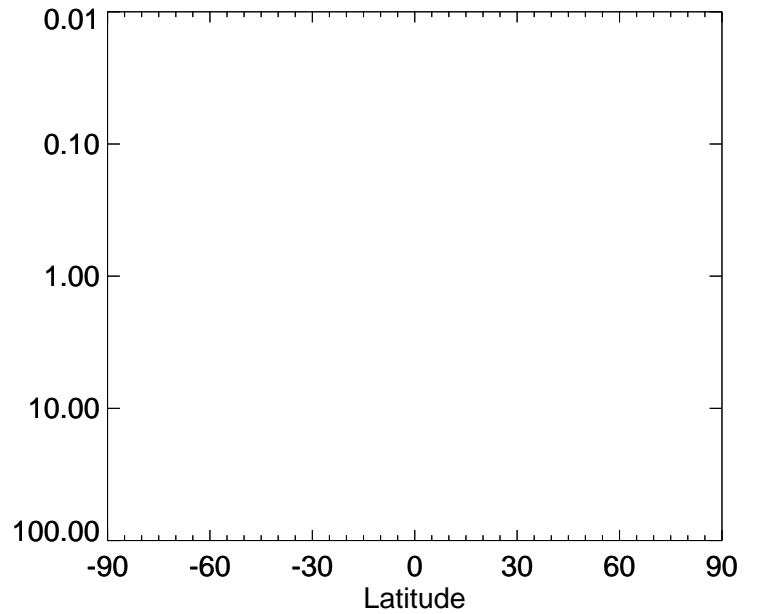


# GEOS-Chem Stratospheric Zonal Difference Maps

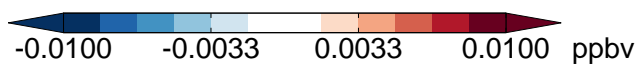
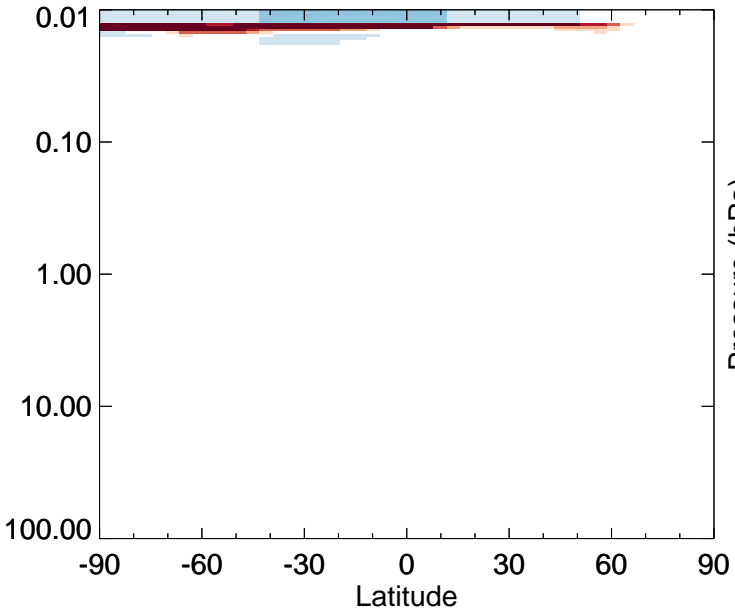
v11-01-public-Run0 - v11-01k-Run0  
NO3 - Strat zonal mean abs diff for Jul



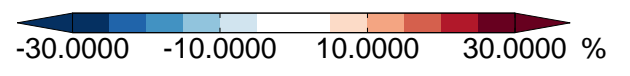
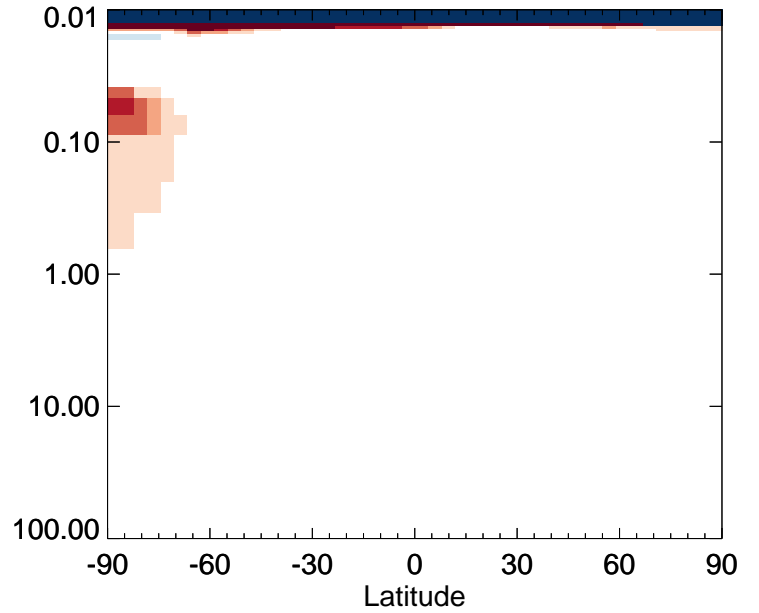
v11-01-public-Run0 / v11-01k-Run0  
NO3 - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
NO3 - Strat zonal mean abs diff for Jul



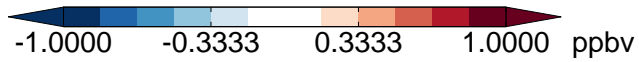
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NO3 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

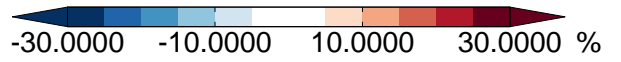
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HNO<sub>2</sub> - Strat zonal mean abs diff for Jul



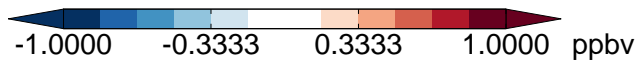
v11-01-public-Run0 / v11-01k-Run0

HNO<sub>2</sub> - Strat zonal mean % diff for Jul



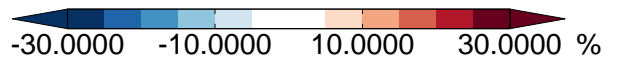
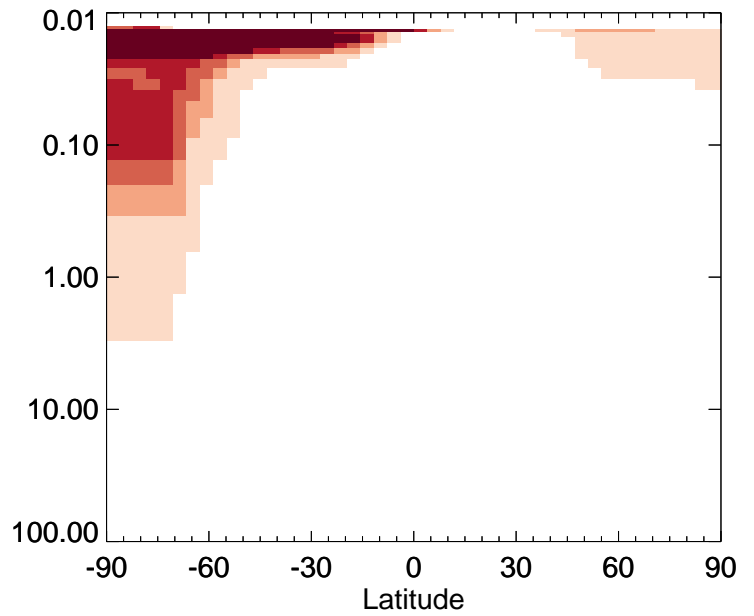
v11-01-public-Run0 - v11-01g-Run0

HNO<sub>2</sub> - Strat zonal mean abs diff for Jul



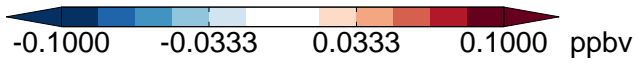
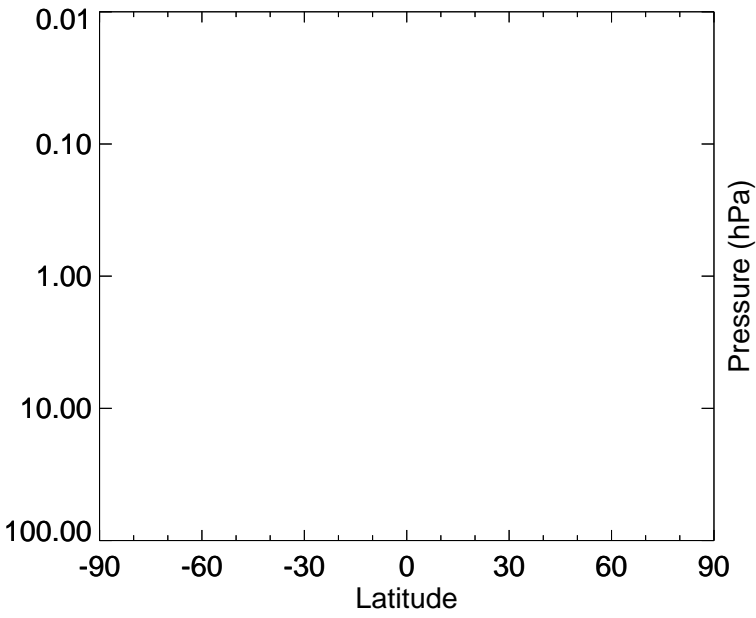
v11-01-public-Run0 / v11-01g-Run0

HNO<sub>2</sub> - Strat zonal mean % diff for Jul

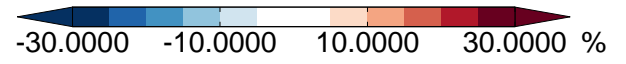
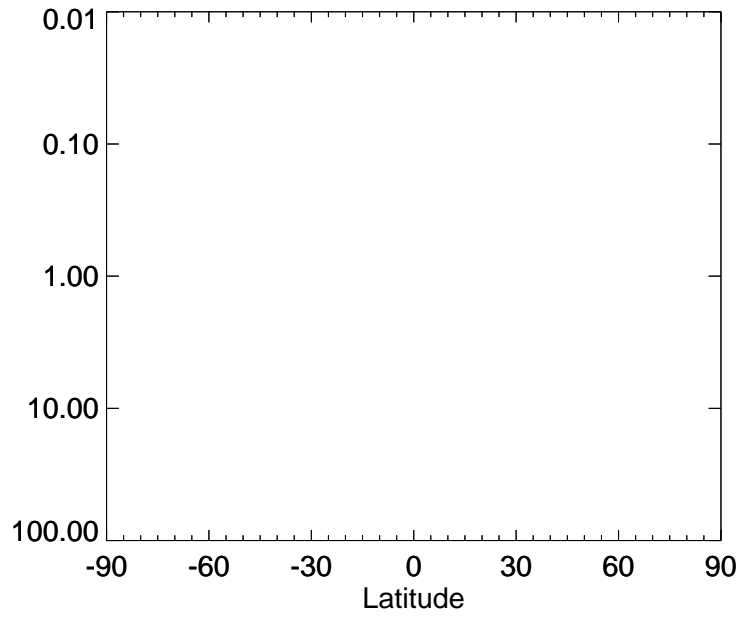


# GEOS-Chem Stratospheric Zonal Difference Maps

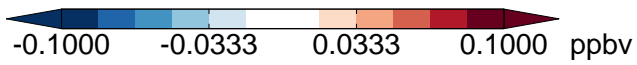
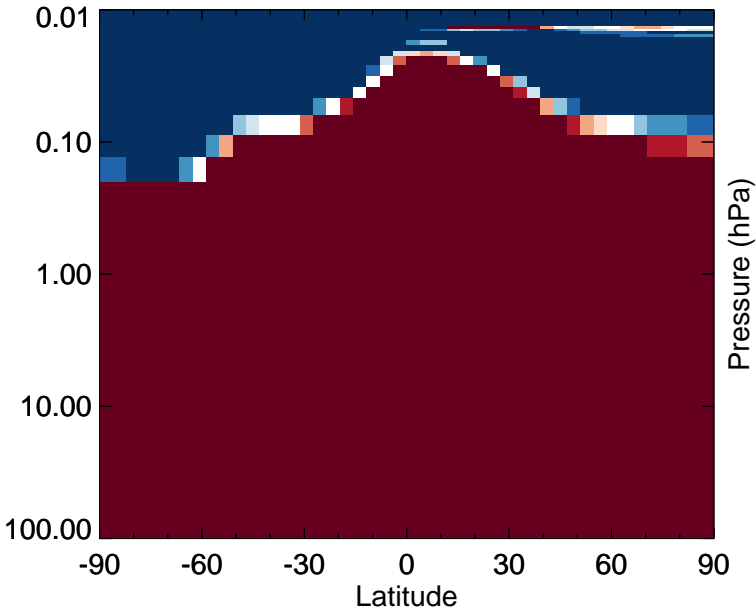
v11-01-public-Run0 - v11-01k-Run0  
N2O - Strat zonal mean abs diff for Jul



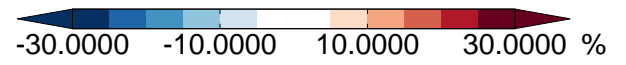
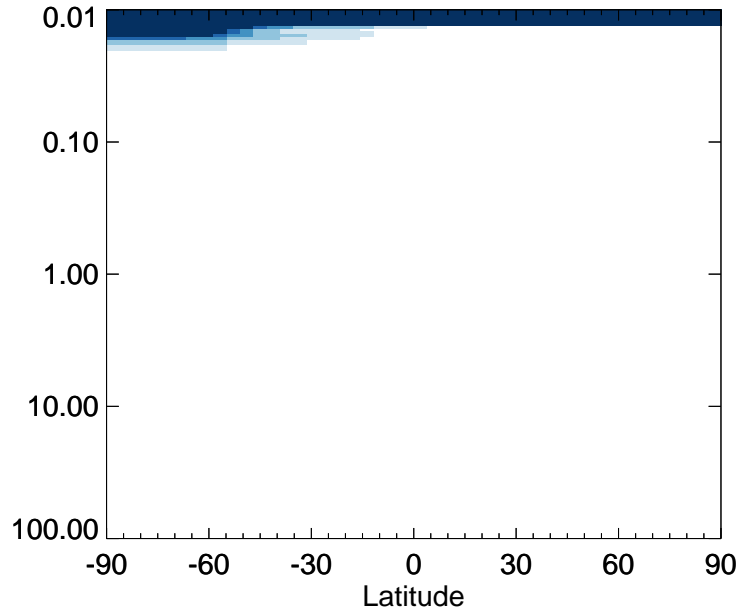
v11-01-public-Run0 / v11-01k-Run0  
N2O - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
N2O - Strat zonal mean abs diff for Jul

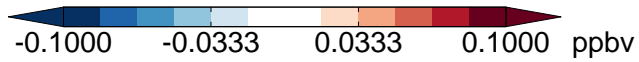
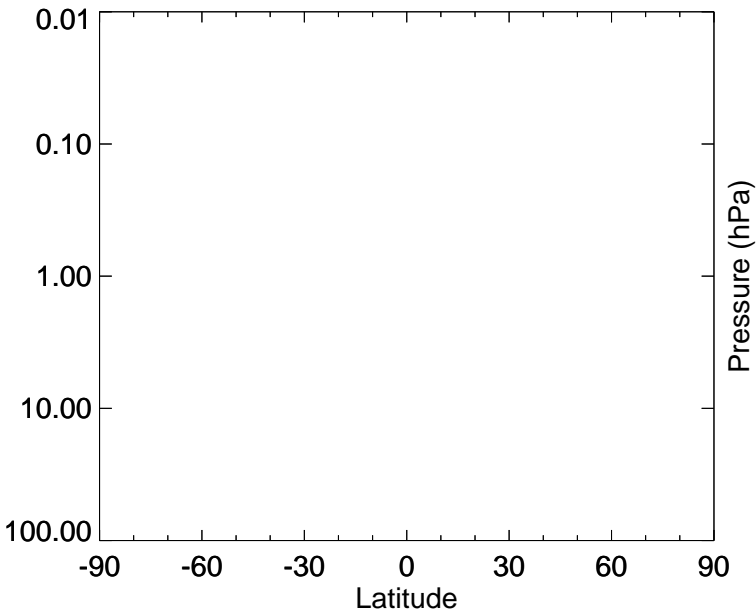


v11-01-public-Run0 / v11-01g-Run0  
N2O - Strat zonal mean % diff for Jul

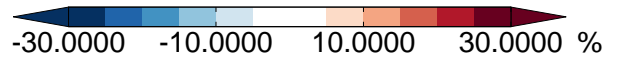
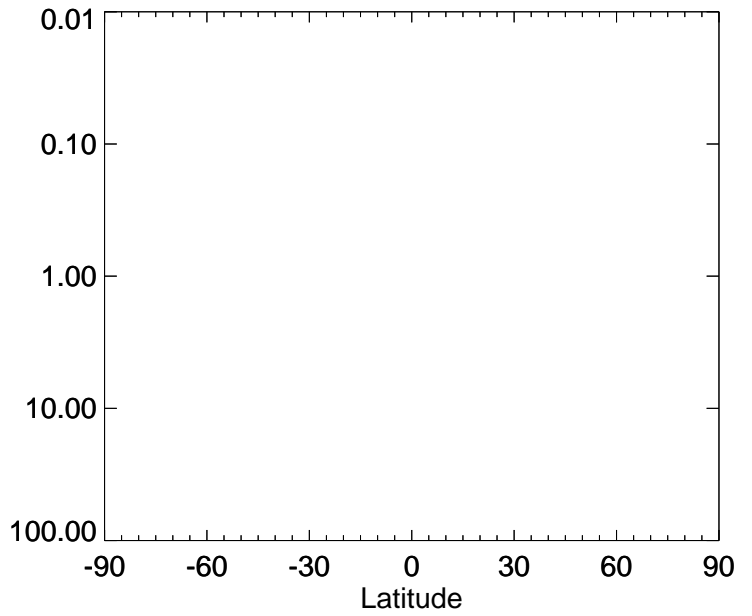


# GEOS-Chem Stratospheric Zonal Difference Maps

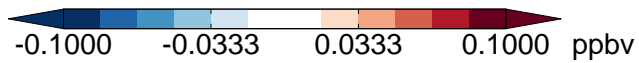
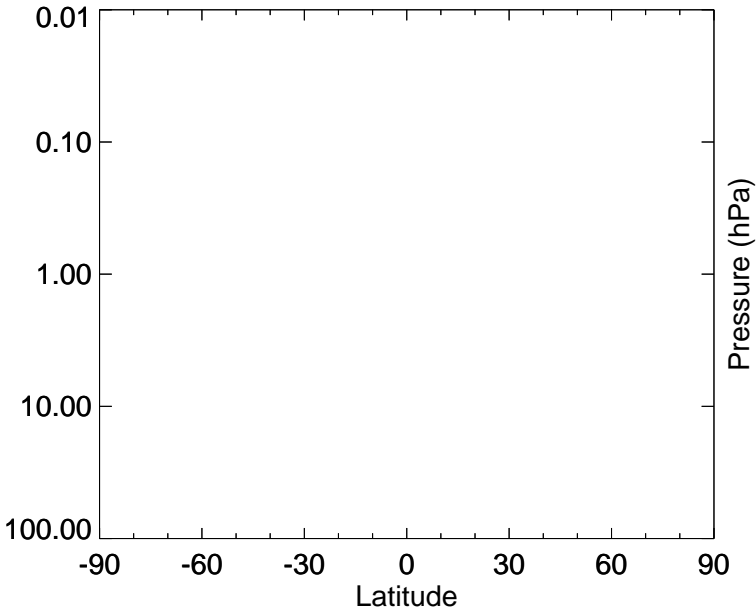
v11-01-public-Run0 - v11-01k-Run0  
OCS - Strat zonal mean abs diff for Jul



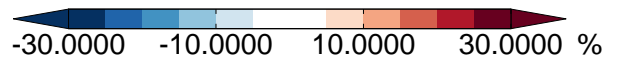
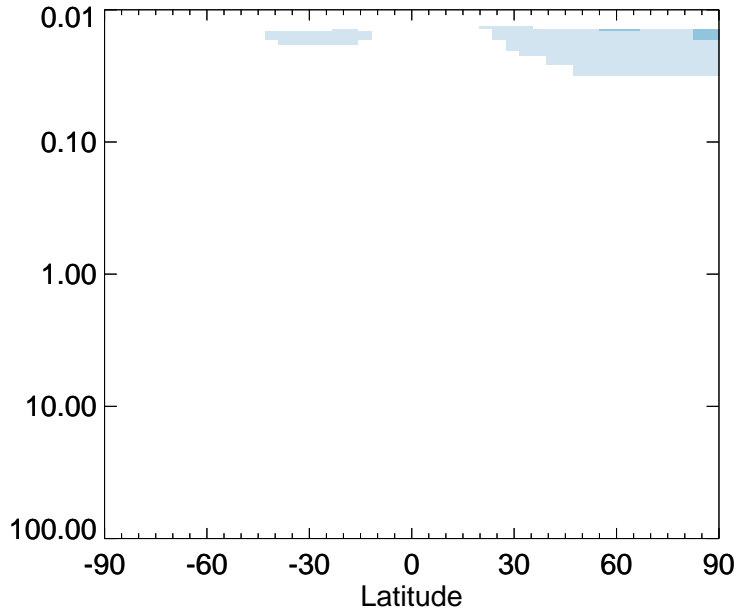
v11-01-public-Run0 / v11-01k-Run0  
OCS - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
OCS - Strat zonal mean abs diff for Jul

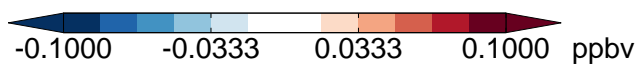
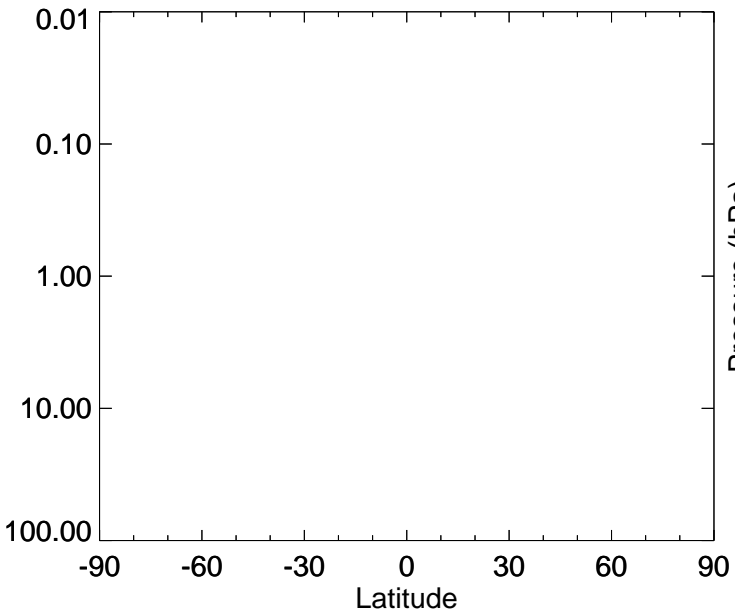


v11-01-public-Run0 / v11-01g-Run0  
OCS - Strat zonal mean % diff for Jul

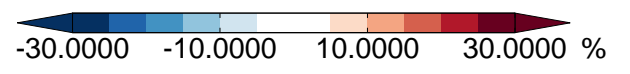
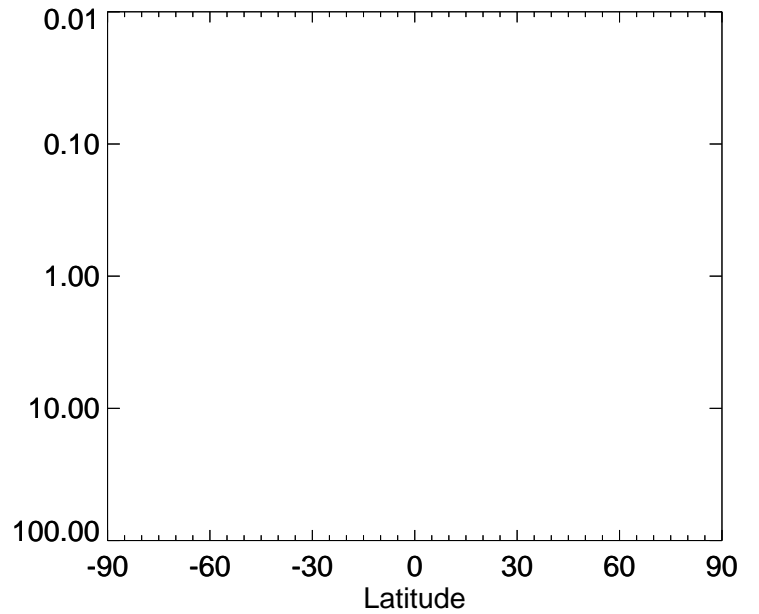


# GEOS-Chem Stratospheric Zonal Difference Maps

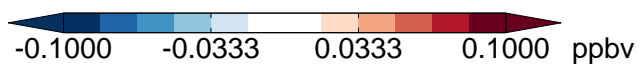
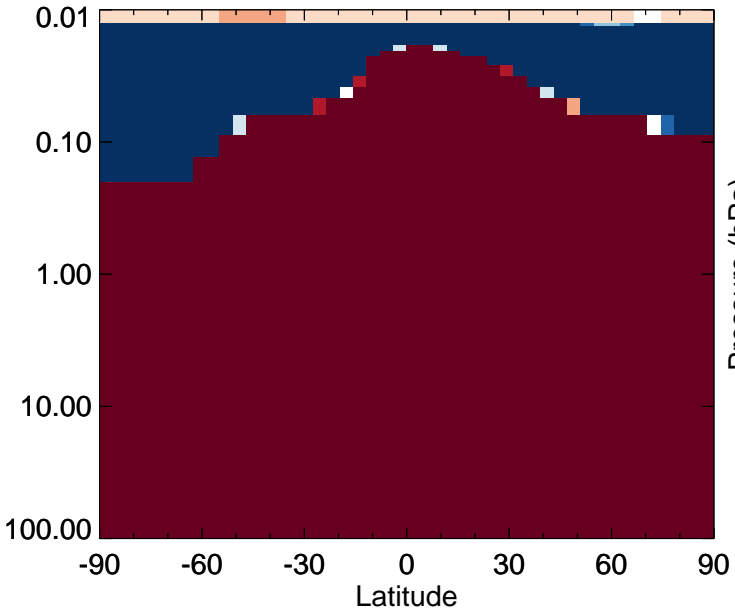
v11-01-public-Run0 - v11-01k-Run0  
CH4 - Strat zonal mean abs diff for Jul



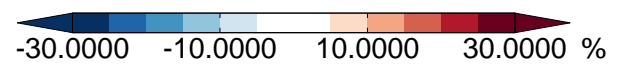
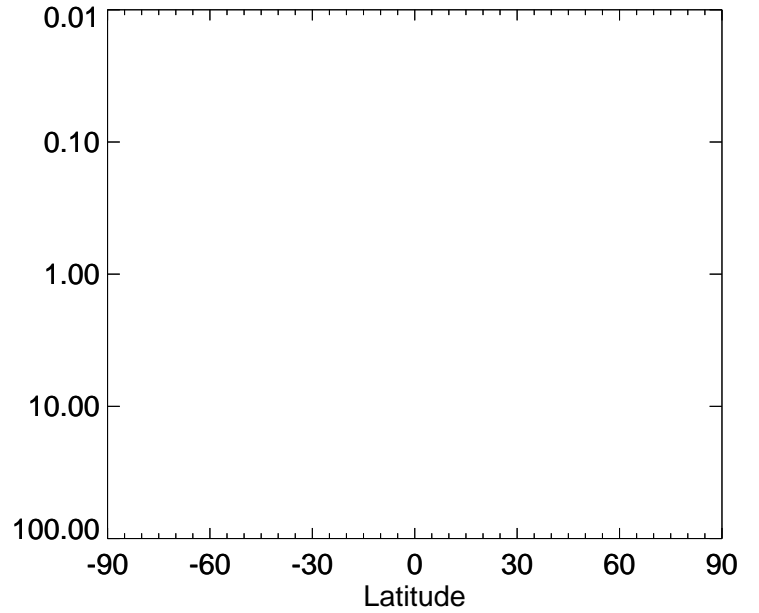
v11-01-public-Run0 / v11-01k-Run0  
CH4 - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
CH4 - Strat zonal mean abs diff for Jul

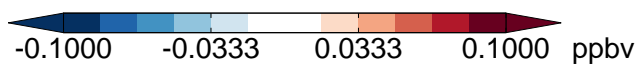
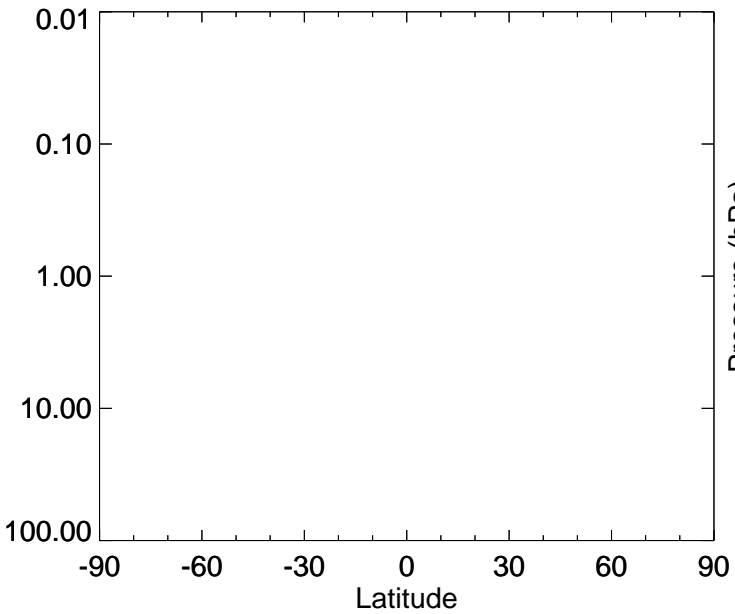


v11-01-public-Run0 / v11-01g-Run0  
CH4 - Strat zonal mean % diff for Jul

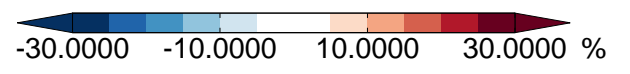
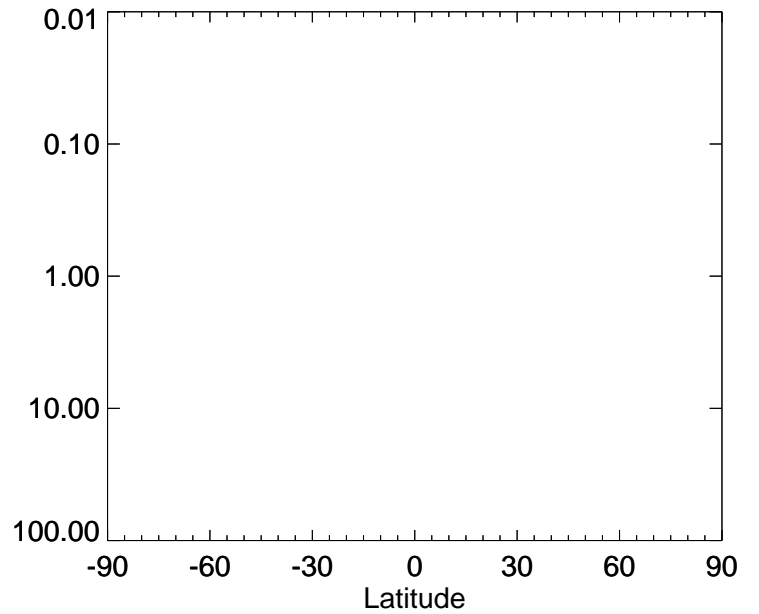


# GEOS-Chem Stratospheric Zonal Difference Maps

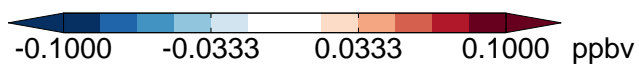
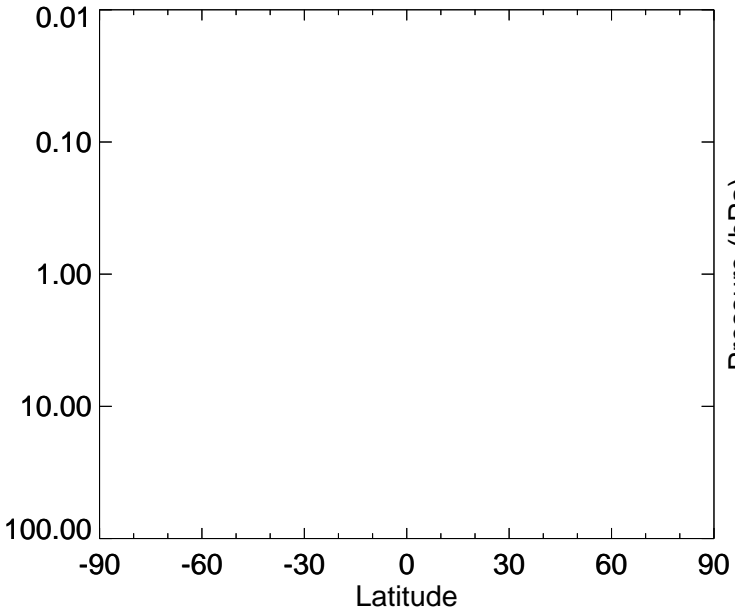
v11-01-public-Run0 - v11-01k-Run0  
BrCl - Strat zonal mean abs diff for Jul



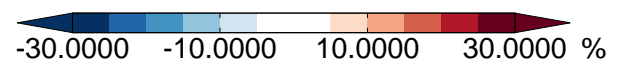
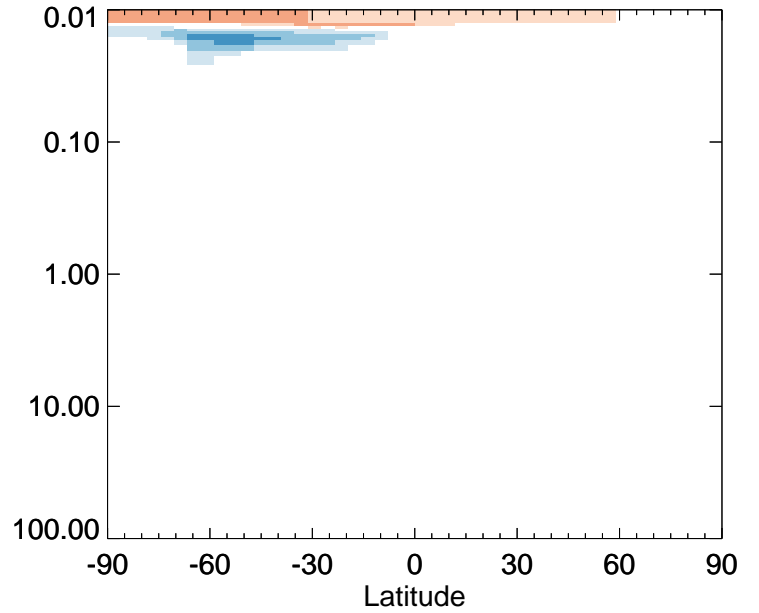
v11-01-public-Run0 / v11-01k-Run0  
BrCl - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
BrCl - Strat zonal mean abs diff for Jul



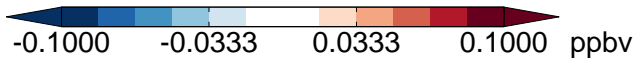
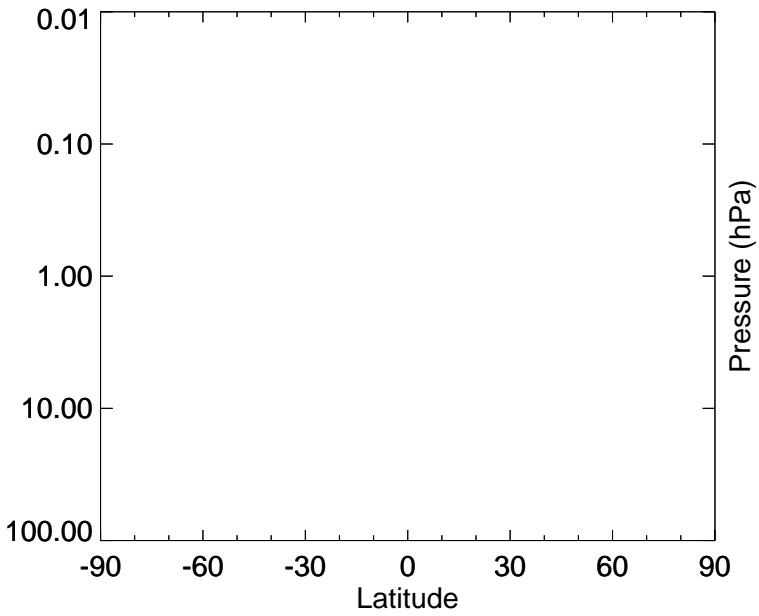
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BrCl - Strat zonal mean % diff for Jul



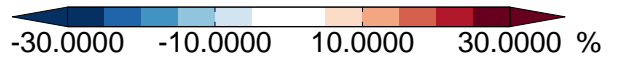
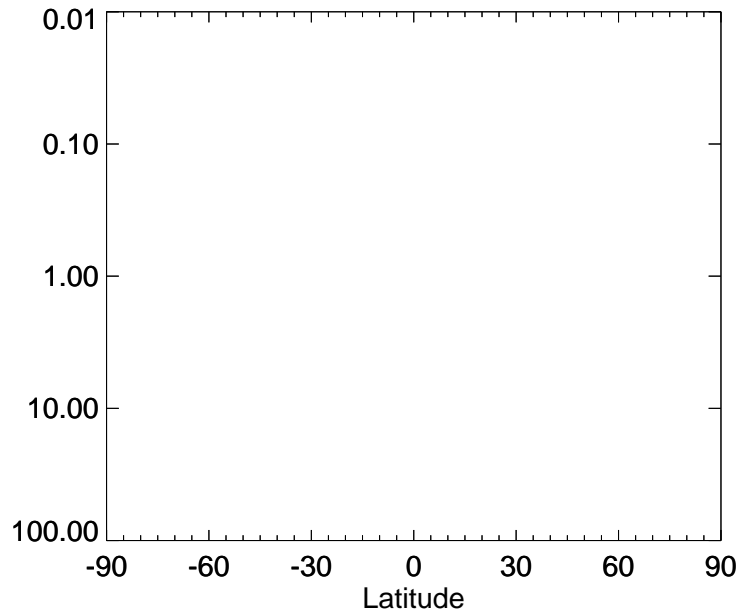


# GEOS-Chem Stratospheric Zonal Difference Maps

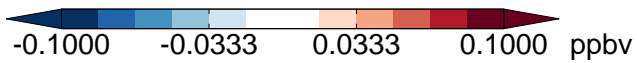
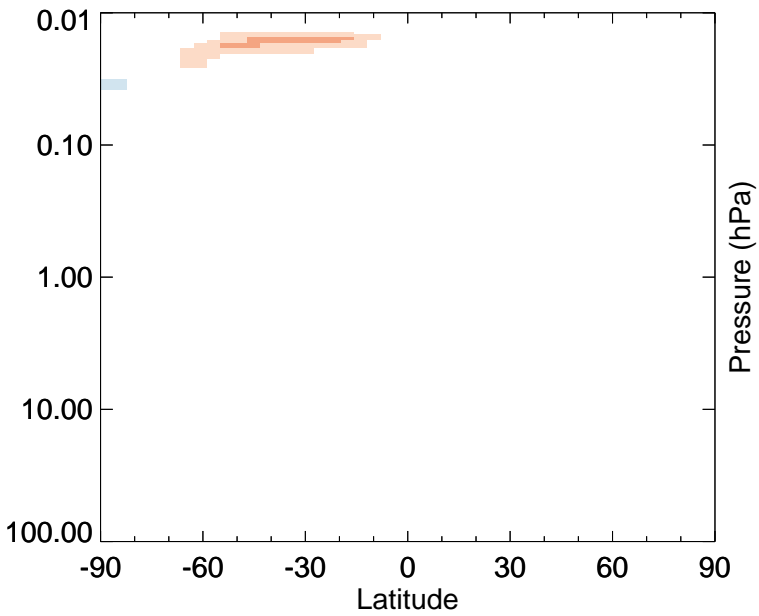
v11-01-public-Run0 - v11-01k-Run0  
HCl - Strat zonal mean abs diff for Jul



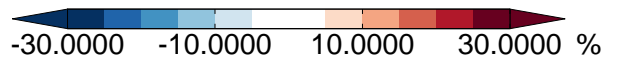
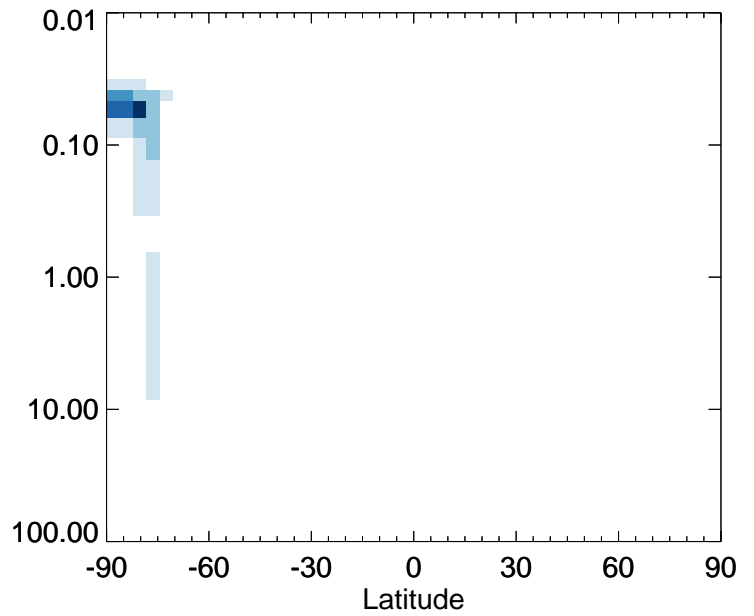
v11-01-public-Run0 / v11-01k-Run0  
HCl - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
HCl - Strat zonal mean abs diff for Jul

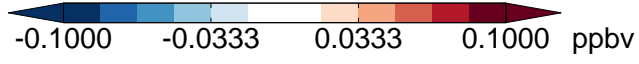
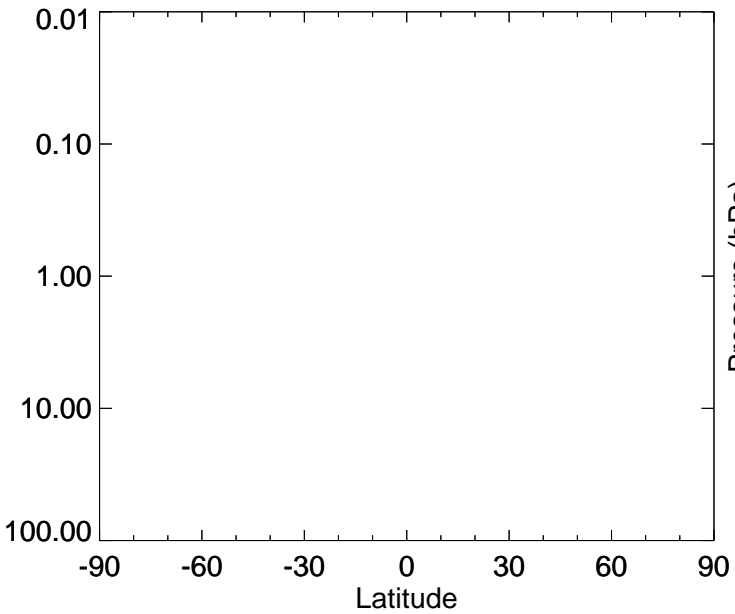


v11-01-public-Run0 / v11-01g-Run0  
HCl - Strat zonal mean % diff for Jul

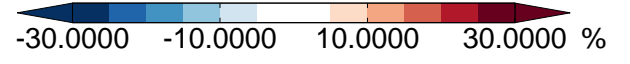
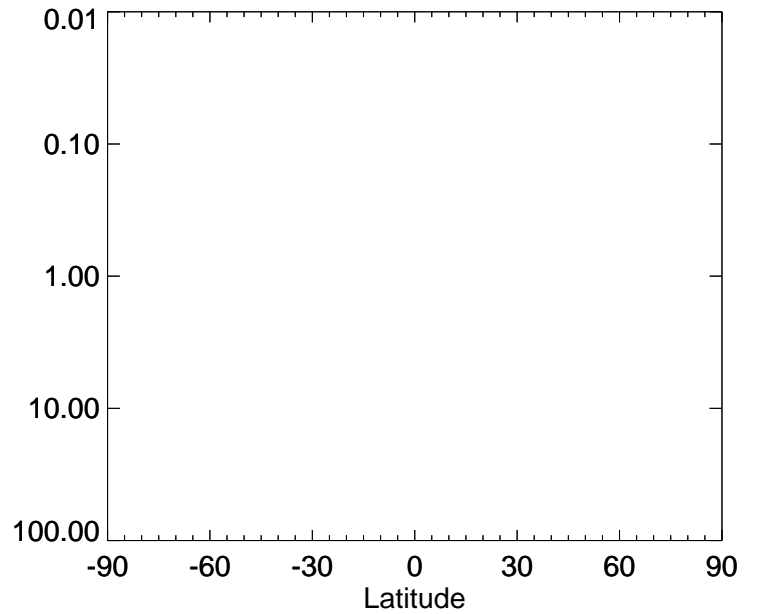


# GEOS-Chem Stratospheric Zonal Difference Maps

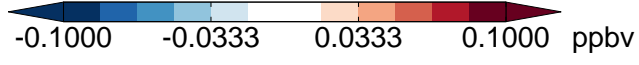
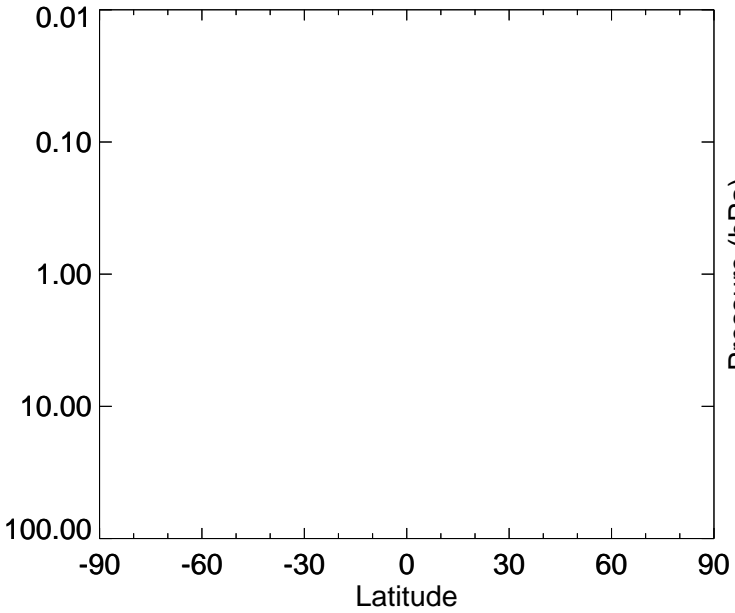
v11-01-public-Run0 - v11-01k-Run0  
CCI4 - Strat zonal mean abs diff for Jul



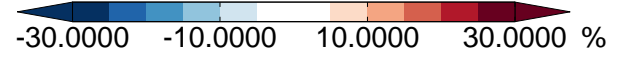
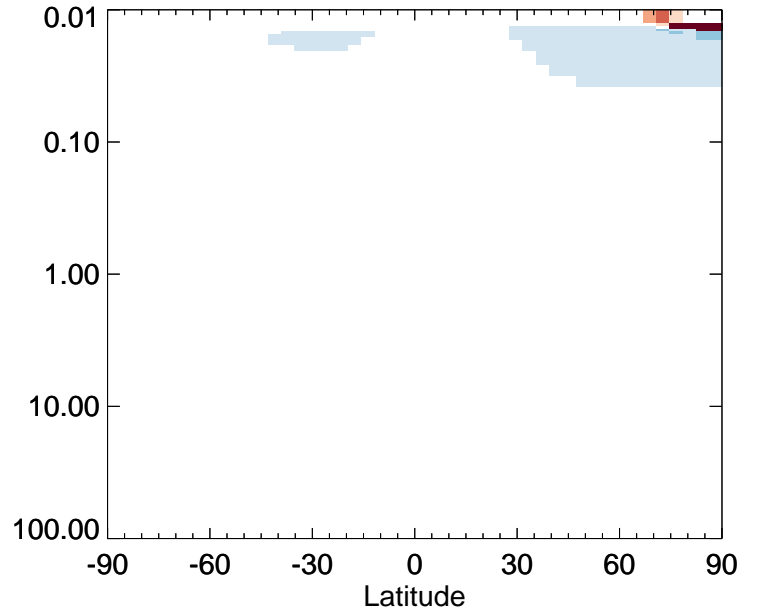
v11-01-public-Run0 / v11-01k-Run0  
CCI4 - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
CCI4 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0  
CCI4 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

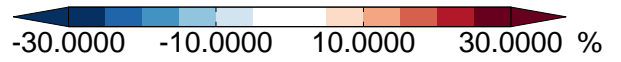
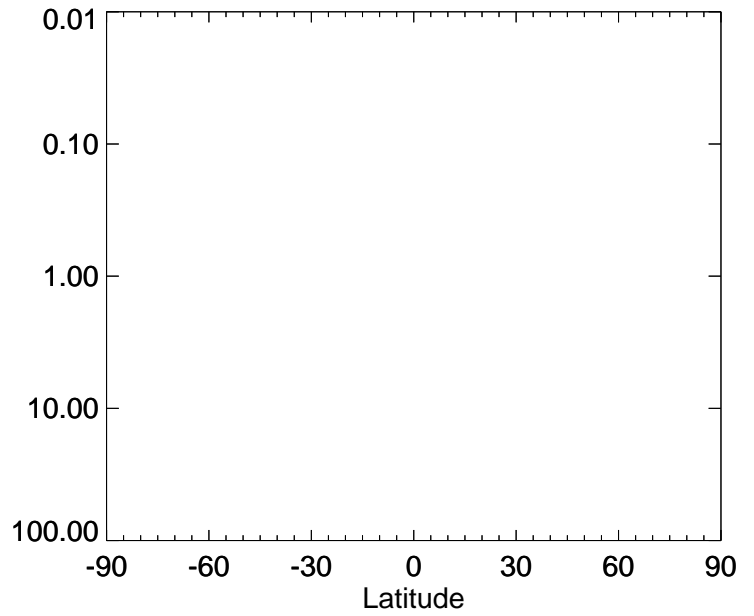
v11-01-public-Run0 - v11-01k-Run0

CH3Cl - Strat zonal mean abs diff for Jul



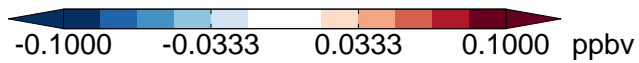
v11-01-public-Run0 / v11-01k-Run0

CH3Cl - Strat zonal mean % diff for Jul



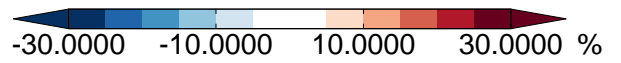
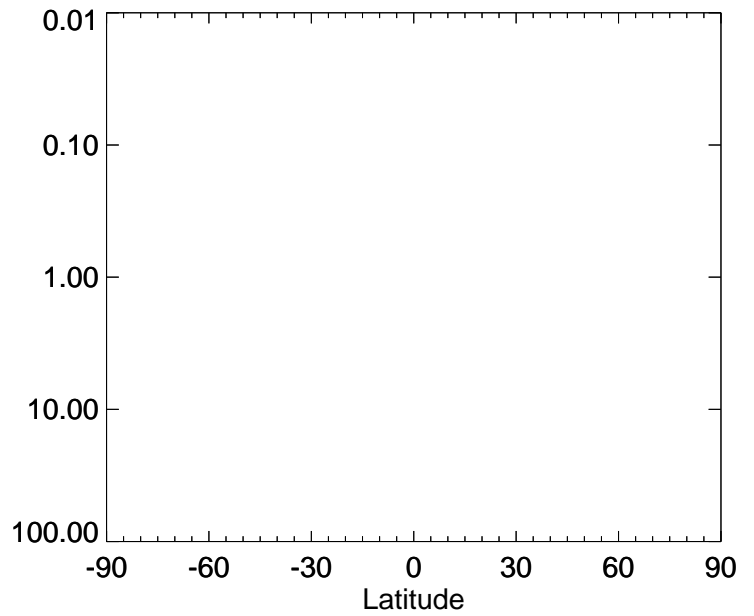
v11-01-public-Run0 - v11-01g-Run0

CH3Cl - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

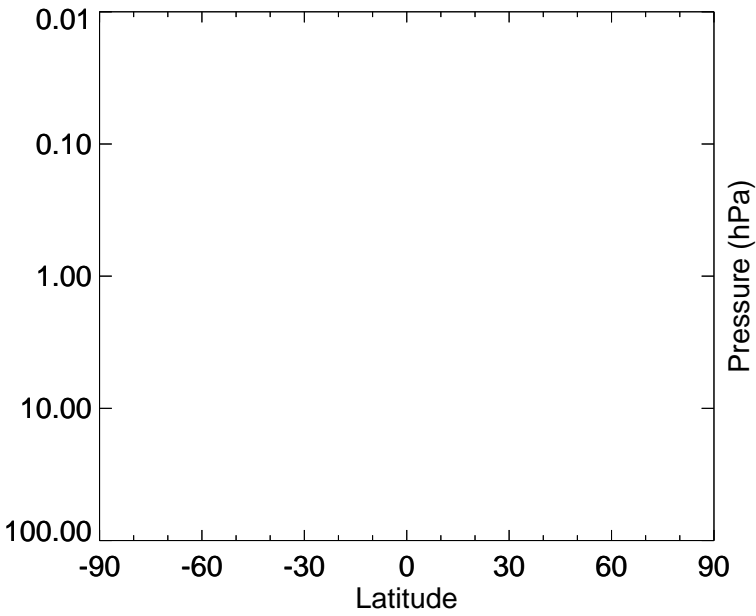
CH3Cl - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

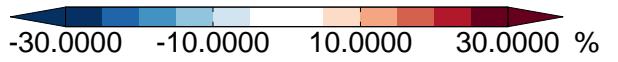
v11-01-public-Run0 - v11-01k-Run0

CH3CCI3 - Strat zonal mean abs diff for Jul



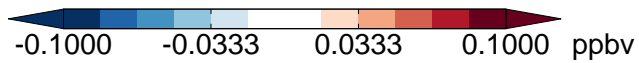
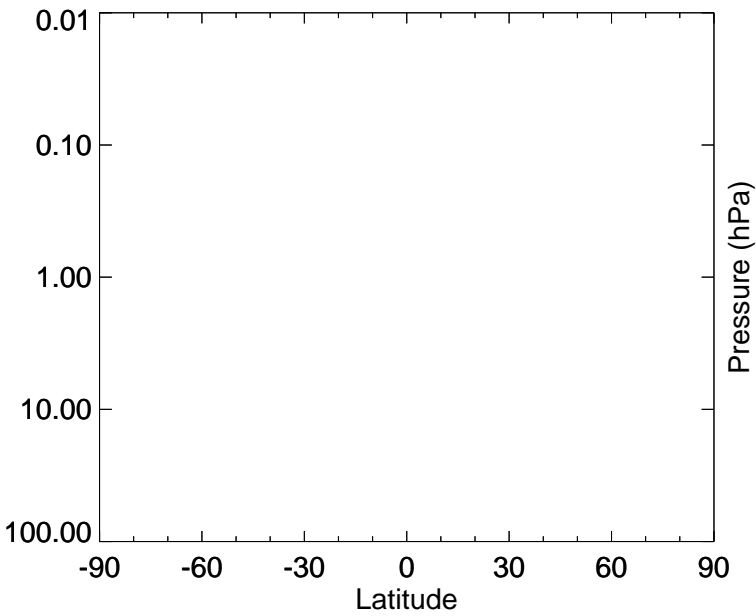
v11-01-public-Run0 / v11-01k-Run0

CH3CCI3 - Strat zonal mean % diff for Jul



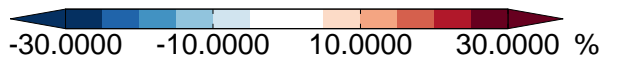
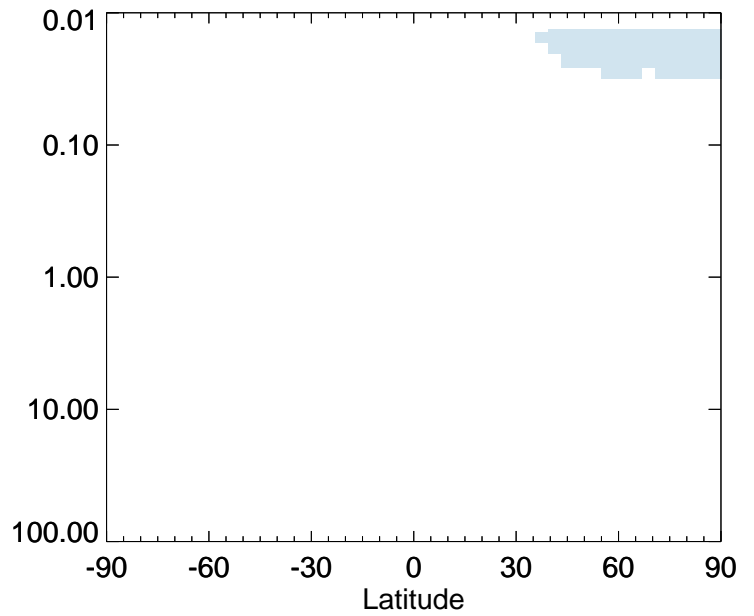
v11-01-public-Run0 - v11-01g-Run0

CH3CCI3 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

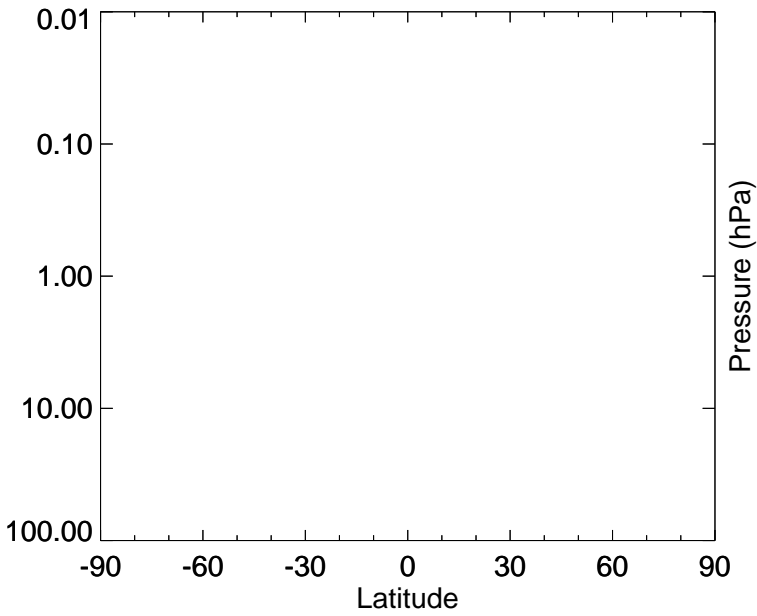
CH3CCI3 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

v11-01-public-Run0 - v11-01k-Run0

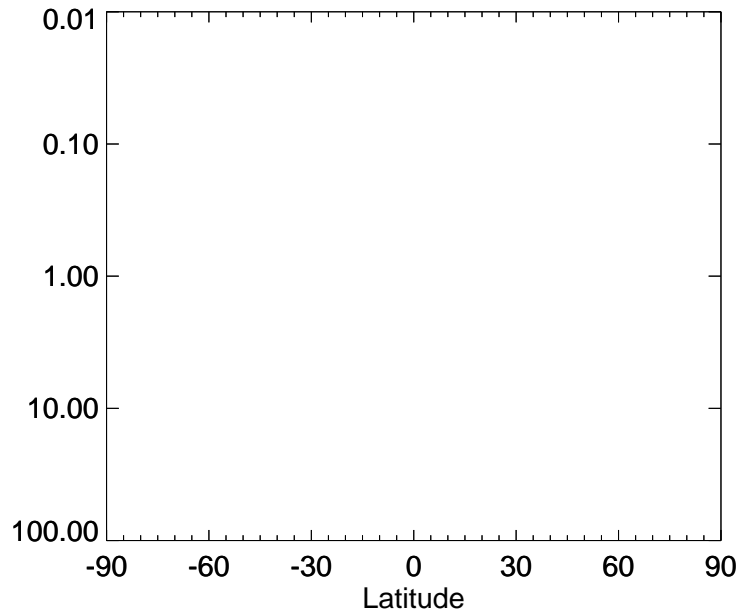
CFC113 - Strat zonal mean abs diff for Jul



-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-01-public-Run0 / v11-01k-Run0

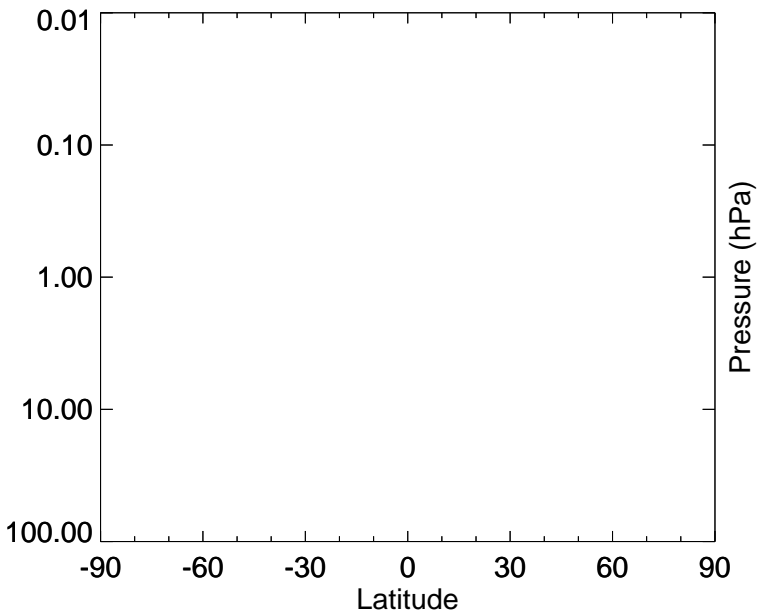
CFC113 - Strat zonal mean % diff for Jul



-30.0000 -10.0000 10.0000 30.0000 %

v11-01-public-Run0 - v11-01g-Run0

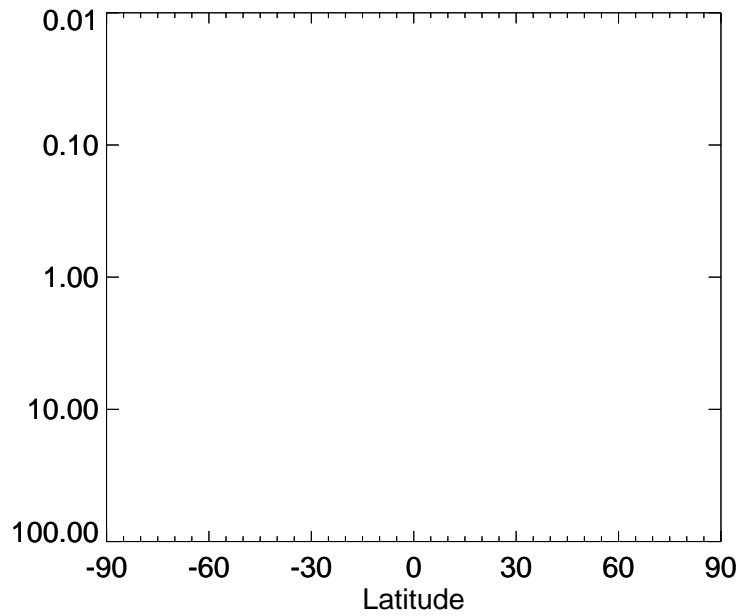
CFC113 - Strat zonal mean abs diff for Jul



-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-01-public-Run0 / v11-01g-Run0

CFC113 - Strat zonal mean % diff for Jul

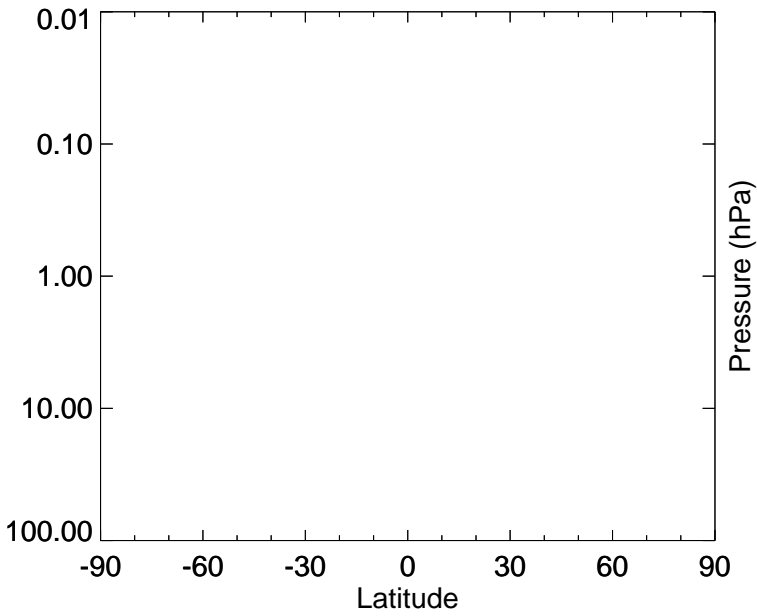


-30.0000 -10.0000 10.0000 30.0000 %

# GEOS-Chem Stratospheric Zonal Difference Maps

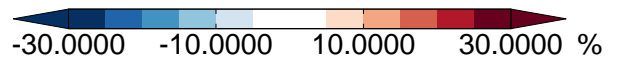
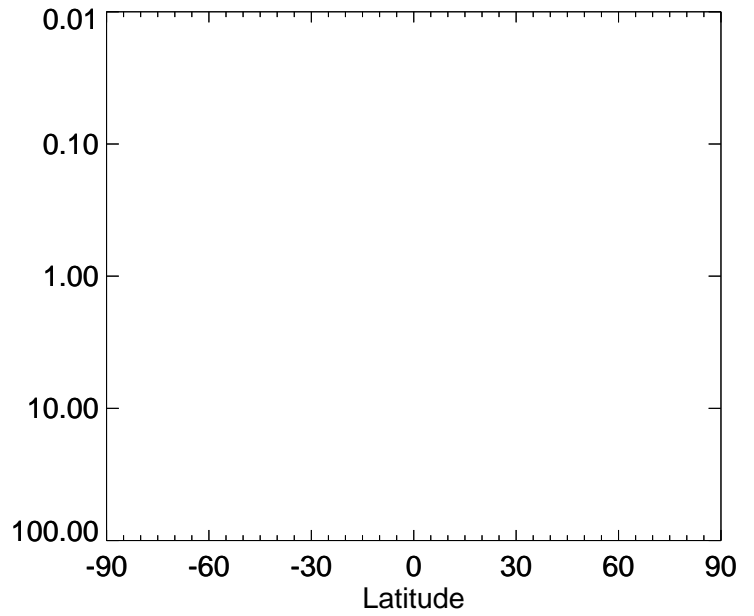
v11-01-public-Run0 - v11-01k-Run0

CFC114 - Strat zonal mean abs diff for Jul



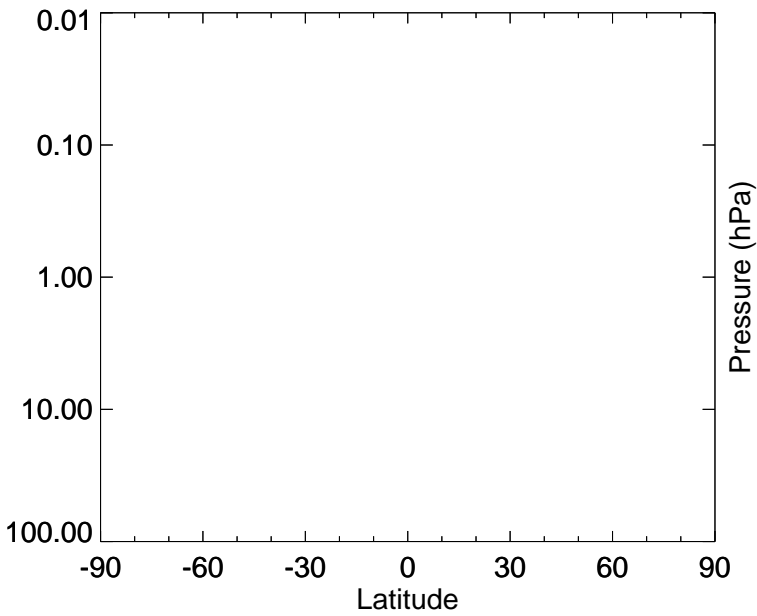
v11-01-public-Run0 / v11-01k-Run0

CFC114 - Strat zonal mean % diff for Jul



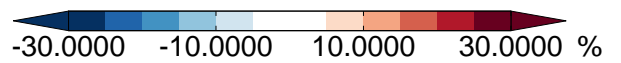
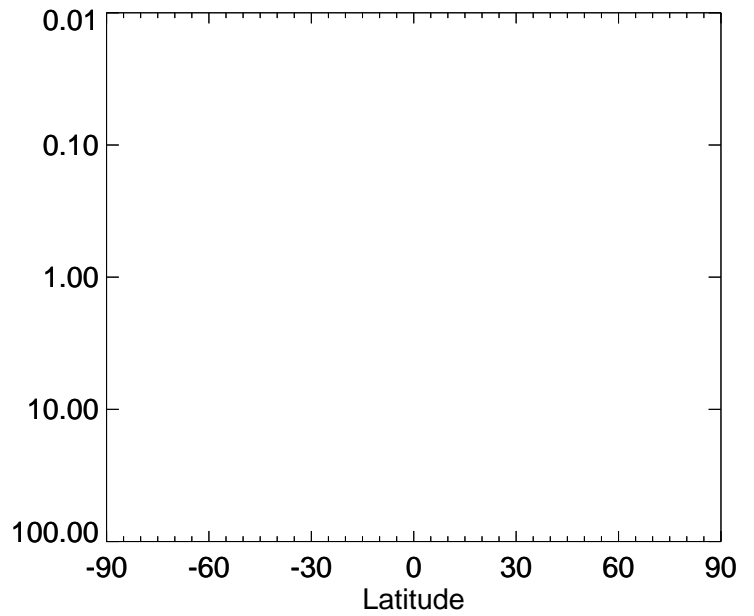
v11-01-public-Run0 - v11-01g-Run0

CFC114 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

CFC114 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

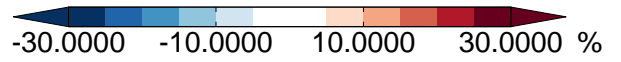
v11-01-public-Run0 - v11-01k-Run0

CFC115 - Strat zonal mean abs diff for Jul



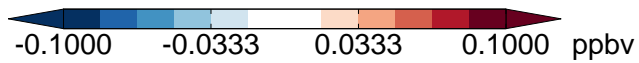
v11-01-public-Run0 / v11-01k-Run0

CFC115 - Strat zonal mean % diff for Jul



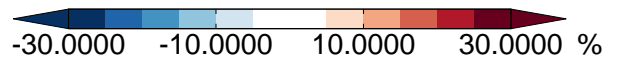
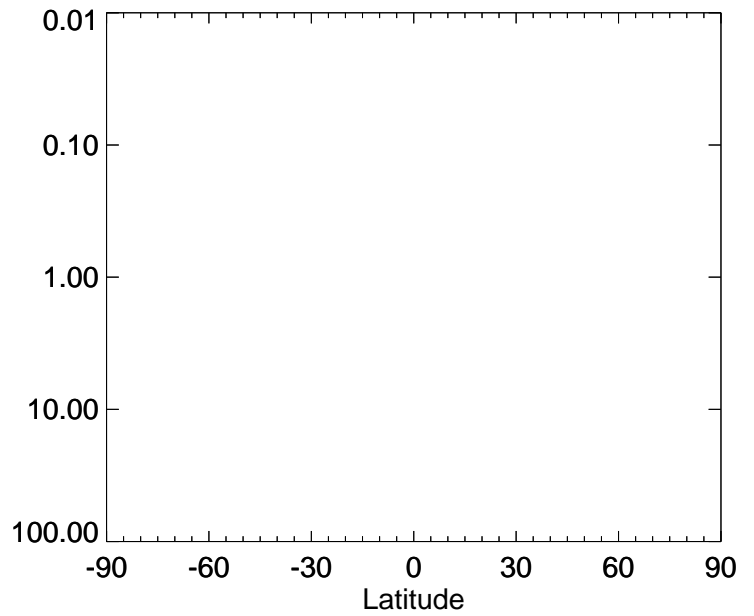
v11-01-public-Run0 - v11-01g-Run0

CFC115 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

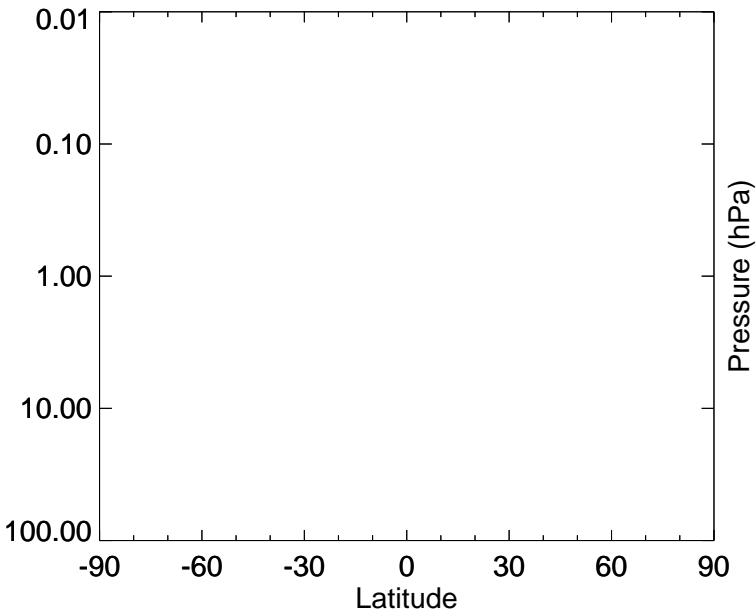
CFC115 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

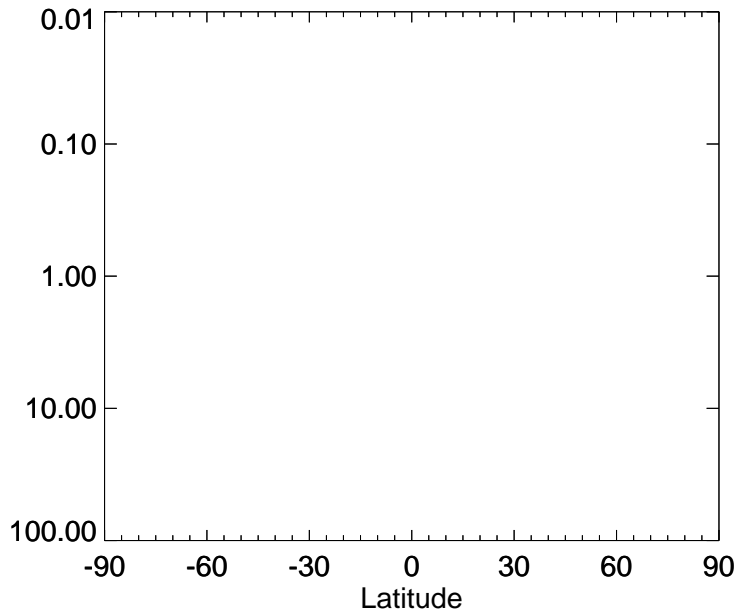
v11-01-public-Run0 - v11-01k-Run0

HCFC123 - Strat zonal mean abs diff for Jul



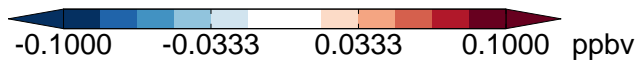
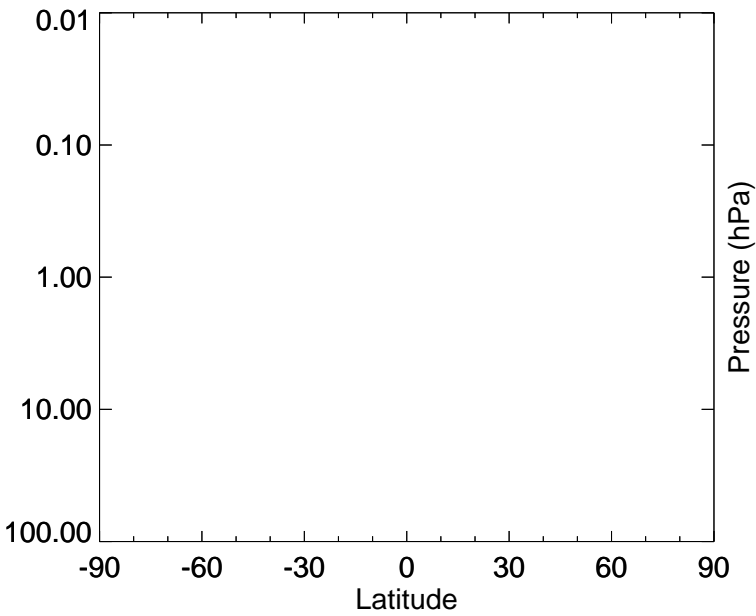
v11-01-public-Run0 / v11-01k-Run0

HCFC123 - Strat zonal mean % diff for Jul



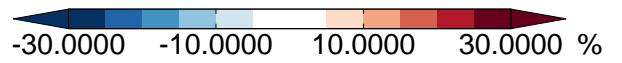
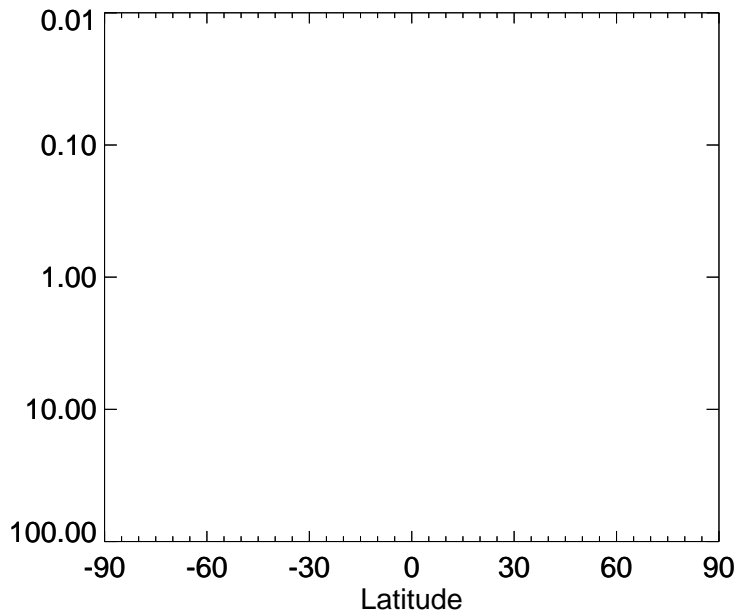
v11-01-public-Run0 - v11-01g-Run0

HCFC123 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

HCFC123 - Strat zonal mean % diff for Jul

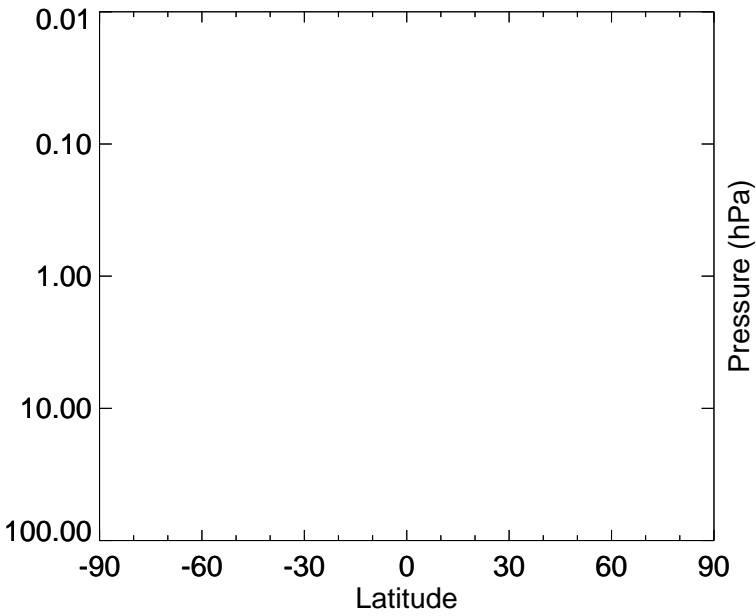




# GEOS-Chem Stratospheric Zonal Difference Maps

v11-01-public-Run0 - v11-01k-Run0

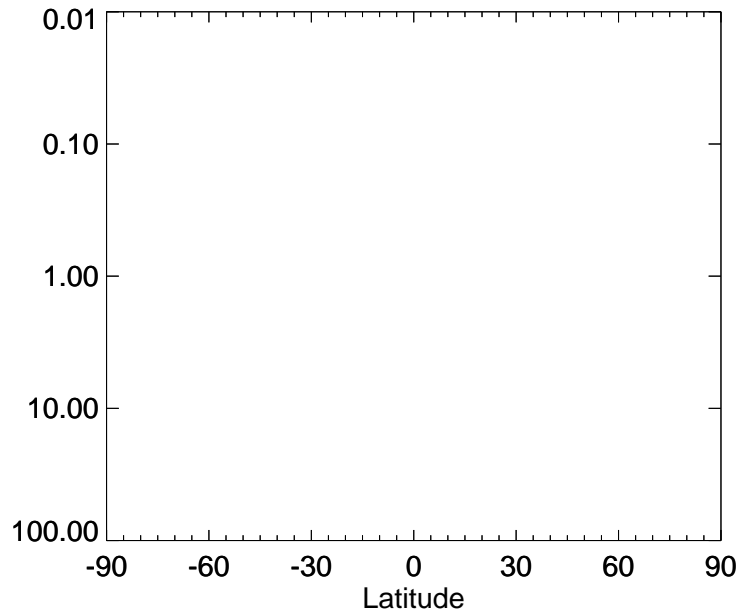
HCFC141b - Strat zonal mean abs diff for Jul



-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-01-public-Run0 / v11-01k-Run0

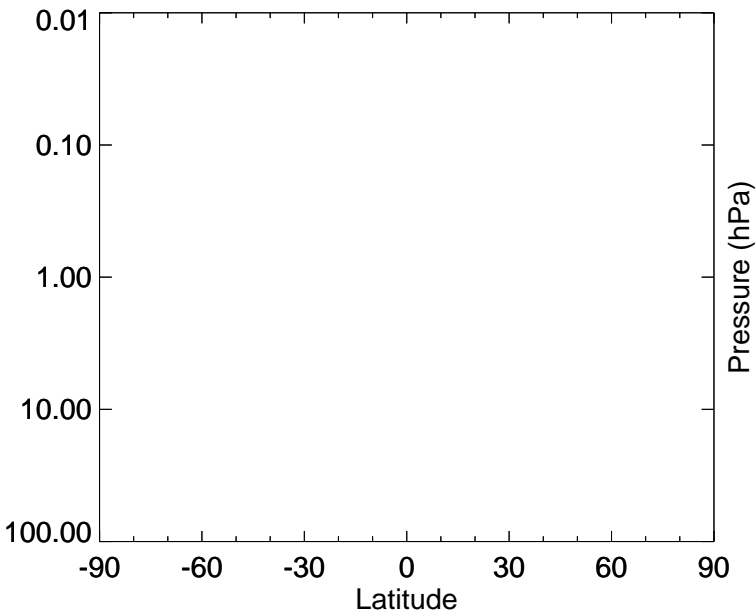
HCFC141b - Strat zonal mean % diff for Jul



-30.0000 -10.0000 10.0000 30.0000 %

v11-01-public-Run0 - v11-01g-Run0

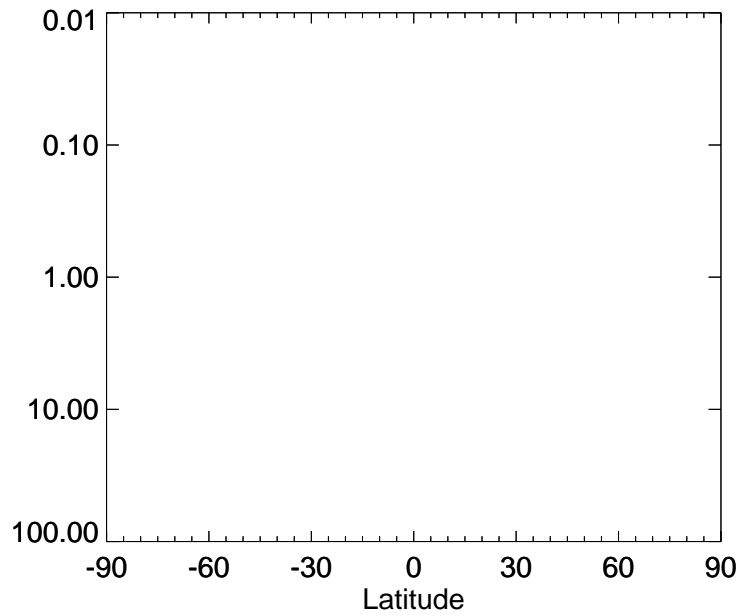
HCFC141b - Strat zonal mean abs diff for Jul



-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-01-public-Run0 / v11-01g-Run0

HCFC141b - Strat zonal mean % diff for Jul

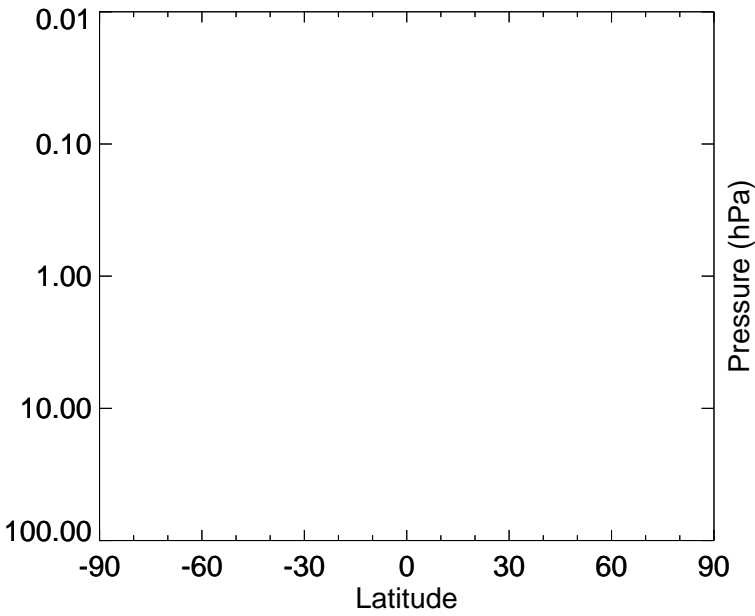


-30.0000 -10.0000 10.0000 30.0000 %

GEOS-Chem Stratospheric Zonal Difference Maps

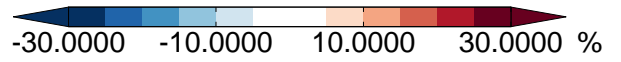
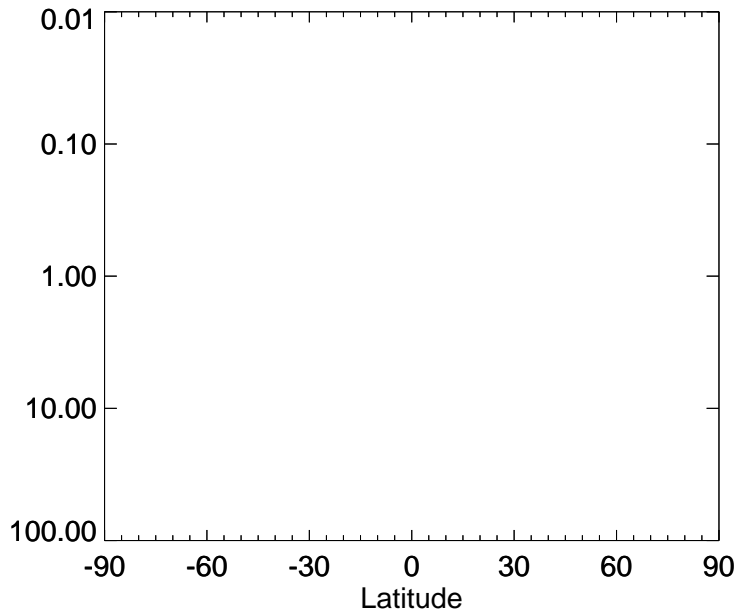
v11-01-public-Run0 - v11-01k-Run0

HCFC142b - Strat zonal mean abs diff for Jul



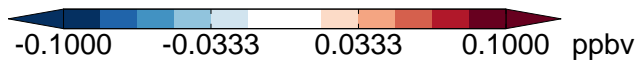
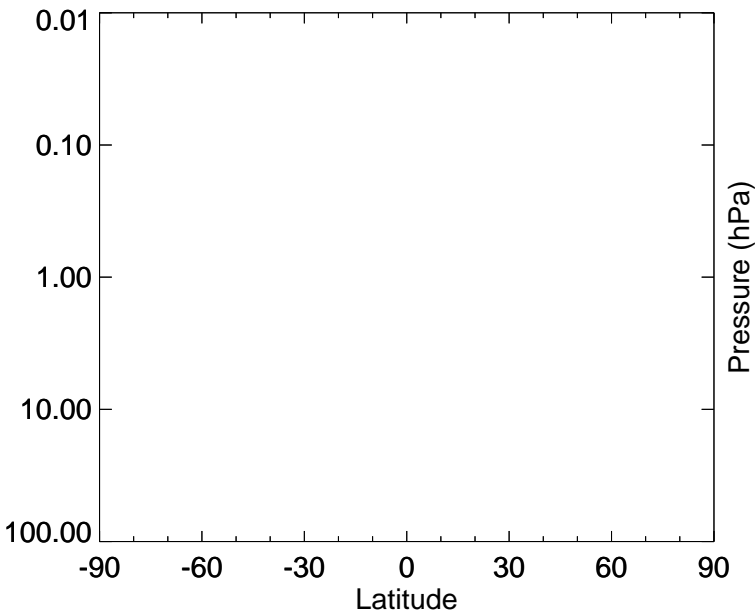
v11-01-public-Run0 / v11-01k-Run0

HCFC142b - Strat zonal mean % diff for Jul



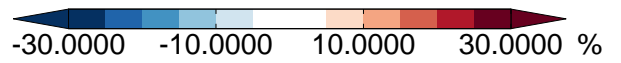
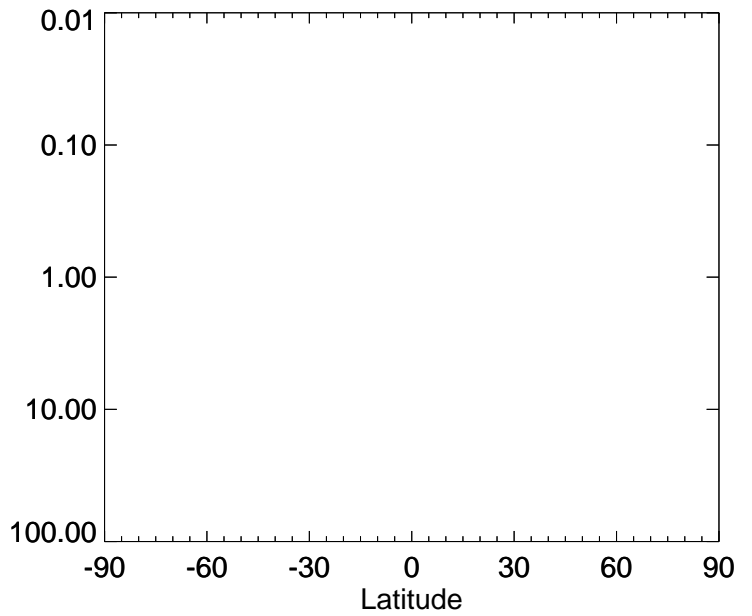
v11-01-public-Run0 - v11-01g-Run0

HCFC142b - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

HCFC142b - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

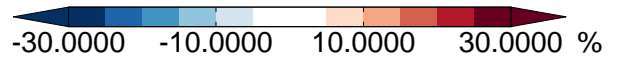
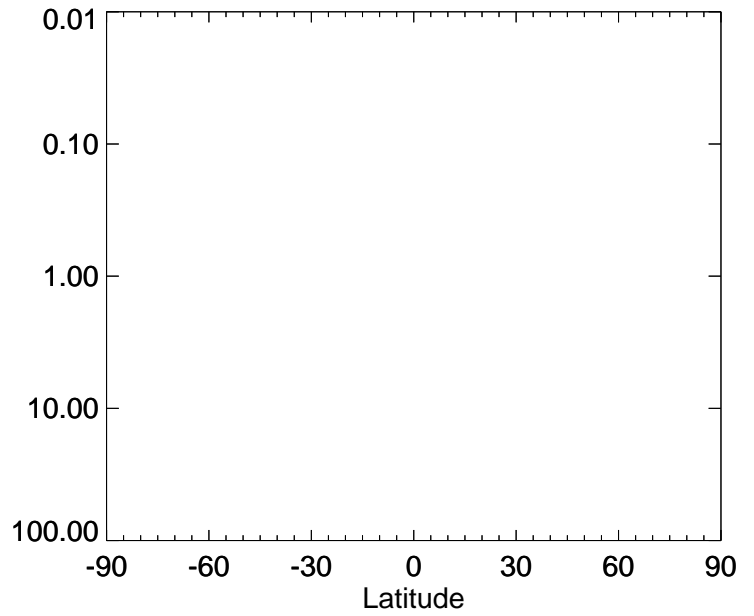
v11-01-public-Run0 - v11-01k-Run0

CFC11 - Strat zonal mean abs diff for Jul



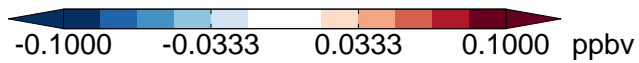
v11-01-public-Run0 / v11-01k-Run0

CFC11 - Strat zonal mean % diff for Jul



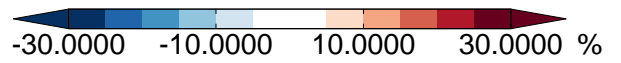
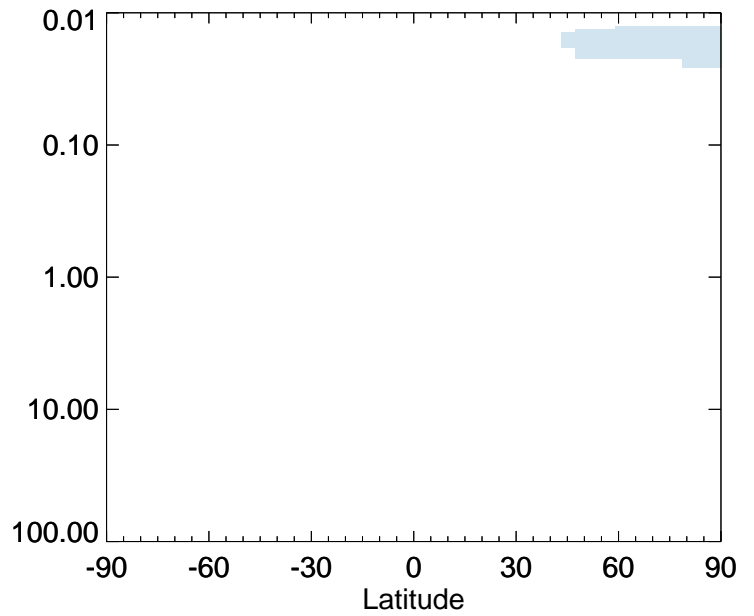
v11-01-public-Run0 - v11-01g-Run0

CFC11 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

CFC11 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

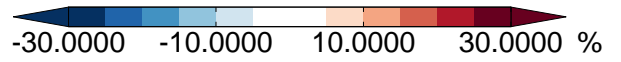
v11-01-public-Run0 - v11-01k-Run0

CFC12 - Strat zonal mean abs diff for Jul



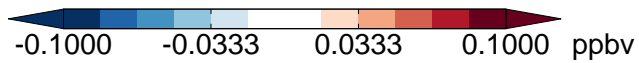
v11-01-public-Run0 / v11-01k-Run0

CFC12 - Strat zonal mean % diff for Jul



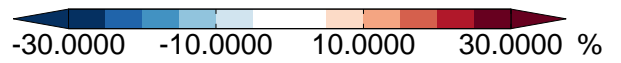
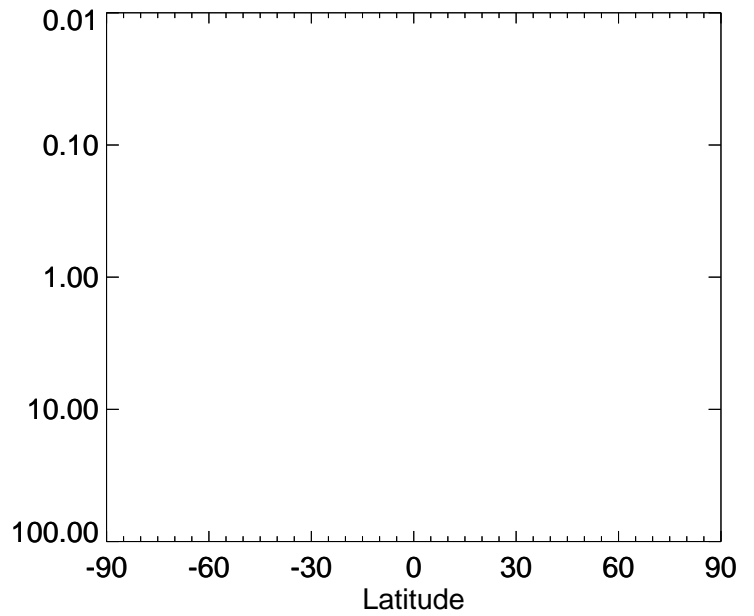
v11-01-public-Run0 - v11-01g-Run0

CFC12 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

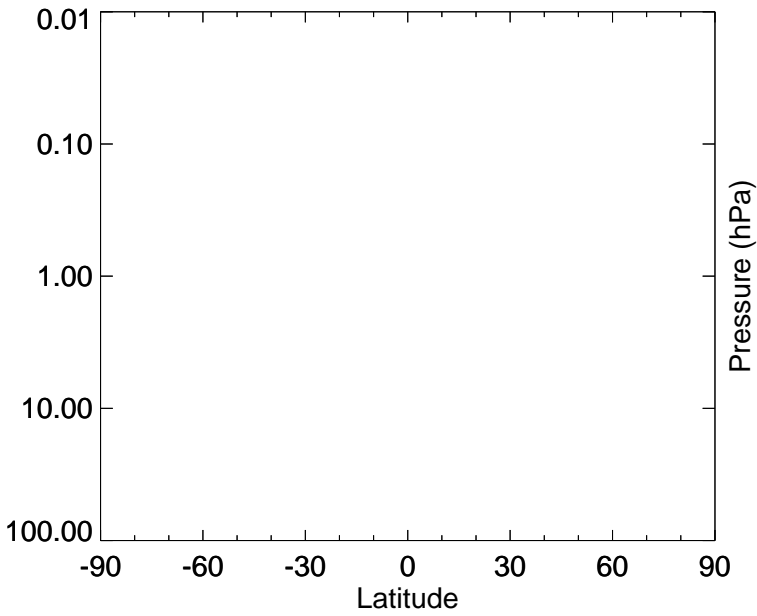
CFC12 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

v11-01-public-Run0 - v11-01k-Run0

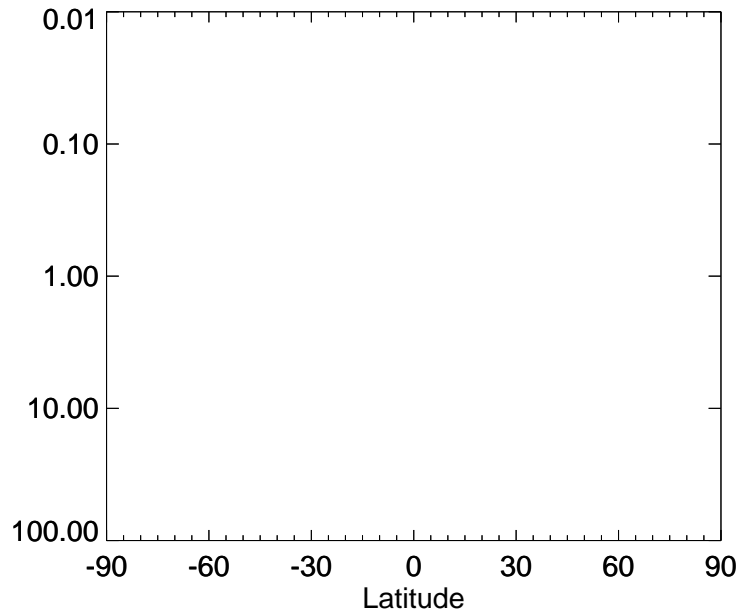
HCFC22 - Strat zonal mean abs diff for Jul



-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-01-public-Run0 / v11-01k-Run0

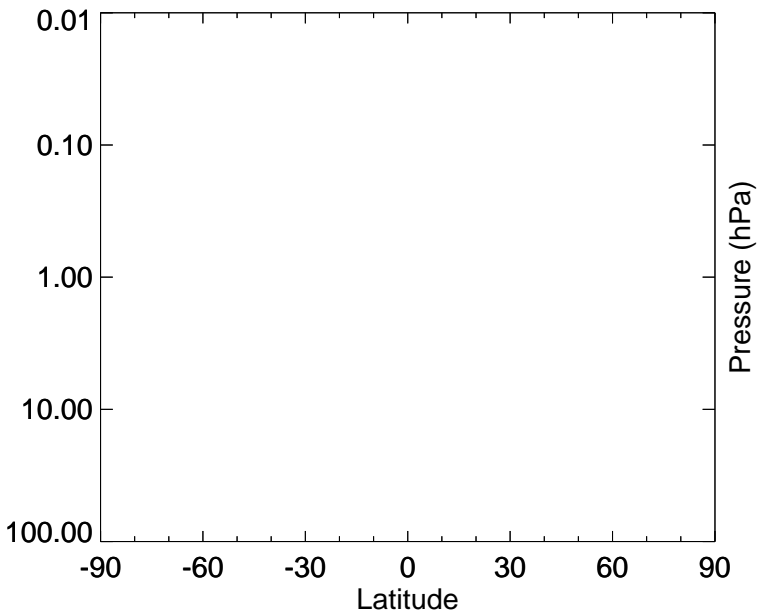
HCFC22 - Strat zonal mean % diff for Jul



-30.0000 -10.0000 10.0000 30.0000 %

v11-01-public-Run0 - v11-01g-Run0

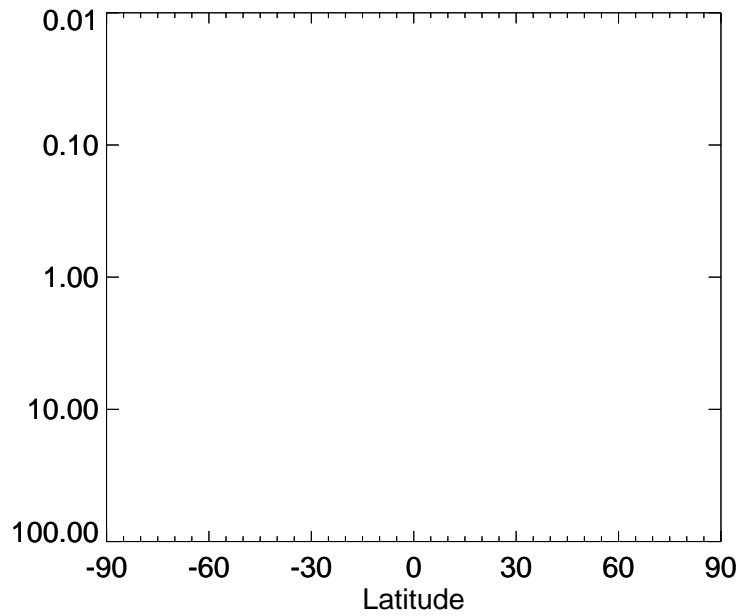
HCFC22 - Strat zonal mean abs diff for Jul



-0.1000 -0.0333 0.0333 0.1000 ppbv

v11-01-public-Run0 / v11-01g-Run0

HCFC22 - Strat zonal mean % diff for Jul



-30.0000 -10.0000 10.0000 30.0000 %

# GEOS-Chem Stratospheric Zonal Difference Maps

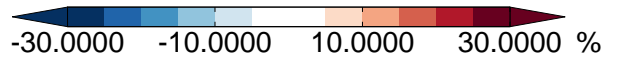
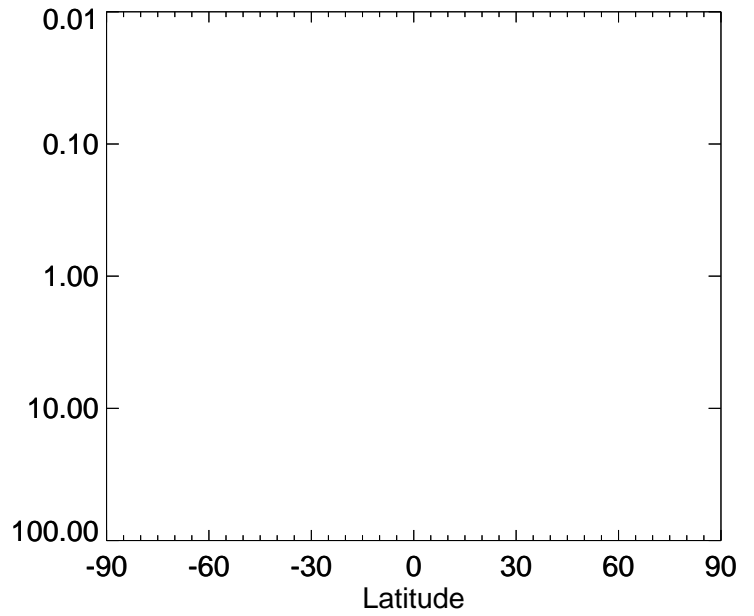
v11-01-public-Run0 - v11-01k-Run0

H1211 - Strat zonal mean abs diff for Jul



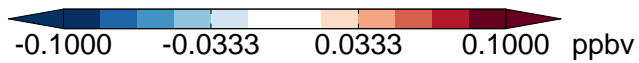
v11-01-public-Run0 / v11-01k-Run0

H1211 - Strat zonal mean % diff for Jul



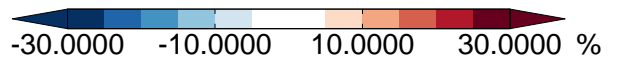
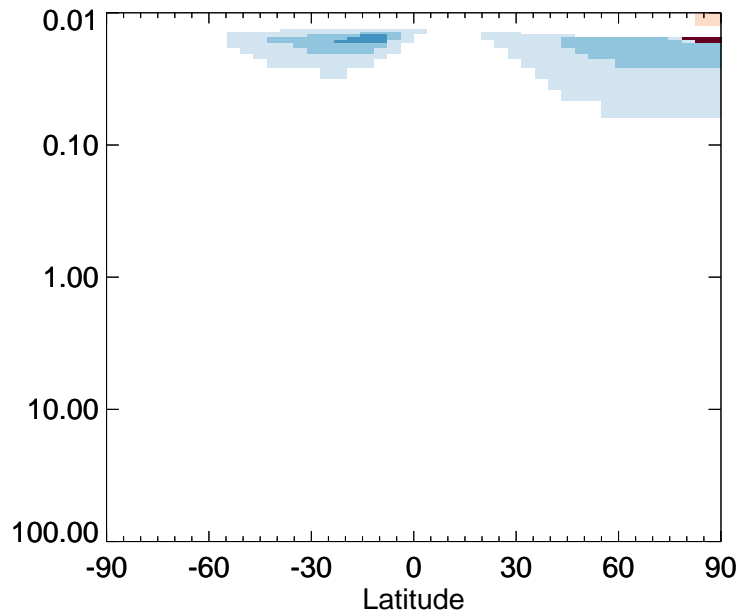
v11-01-public-Run0 - v11-01g-Run0

H1211 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

H1211 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

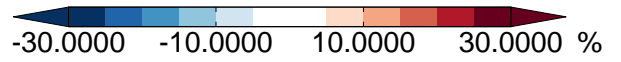
v11-01-public-Run0 - v11-01k-Run0

H1301 - Strat zonal mean abs diff for Jul



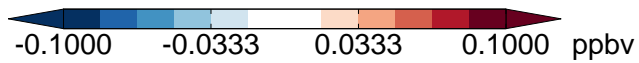
v11-01-public-Run0 / v11-01k-Run0

H1301 - Strat zonal mean % diff for Jul



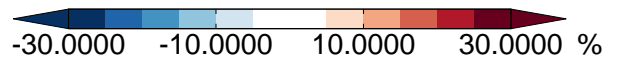
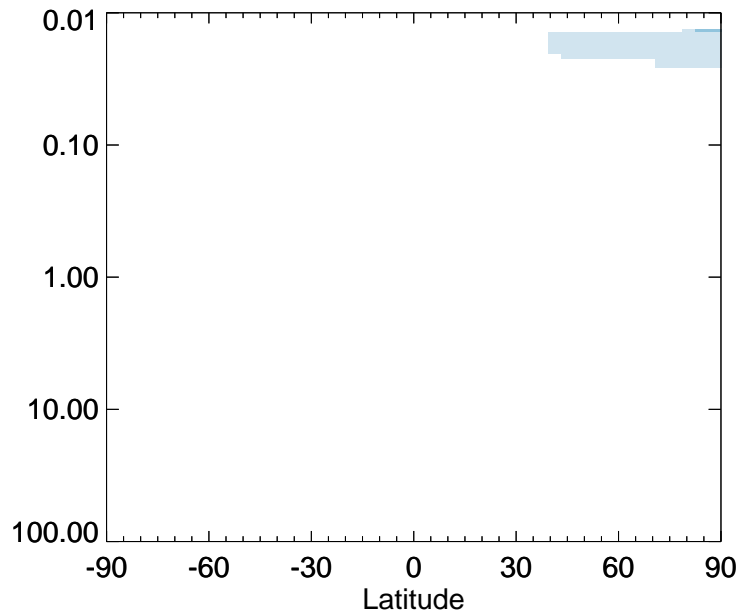
v11-01-public-Run0 - v11-01g-Run0

H1301 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

H1301 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

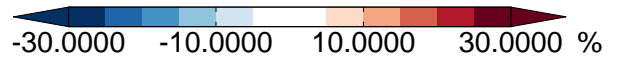
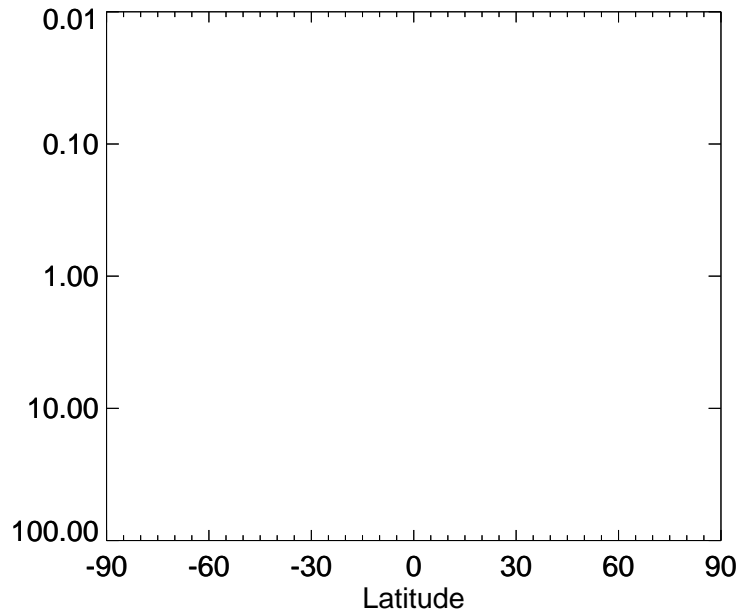
v11-01-public-Run0 - v11-01k-Run0

H2402 - Strat zonal mean abs diff for Jul



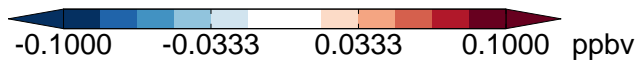
v11-01-public-Run0 / v11-01k-Run0

H2402 - Strat zonal mean % diff for Jul



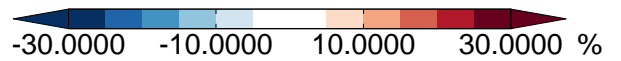
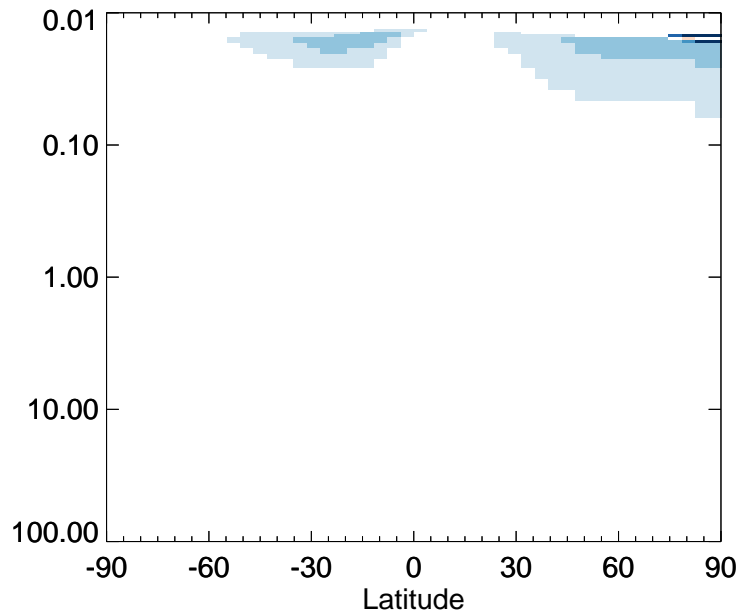
v11-01-public-Run0 - v11-01g-Run0

H2402 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

H2402 - Strat zonal mean % diff for Jul

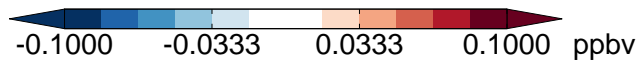




# GEOS-Chem Stratospheric Zonal Difference Maps

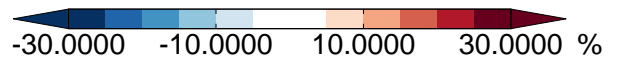
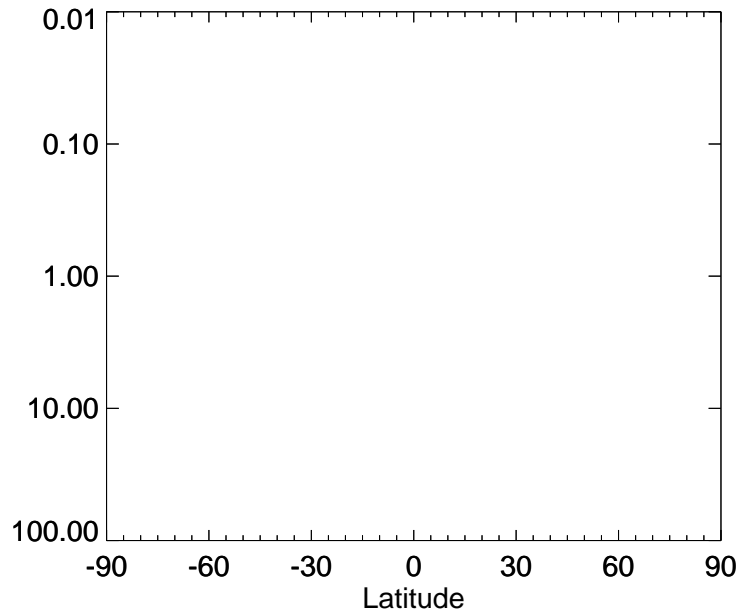
v11-01-public-Run0 - v11-01k-Run0

Cl - Strat zonal mean abs diff for Jul



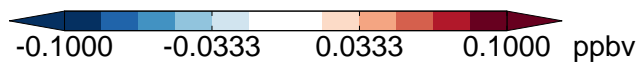
v11-01-public-Run0 / v11-01k-Run0

Cl - Strat zonal mean % diff for Jul



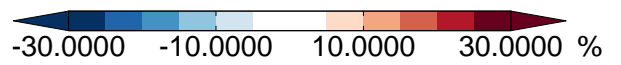
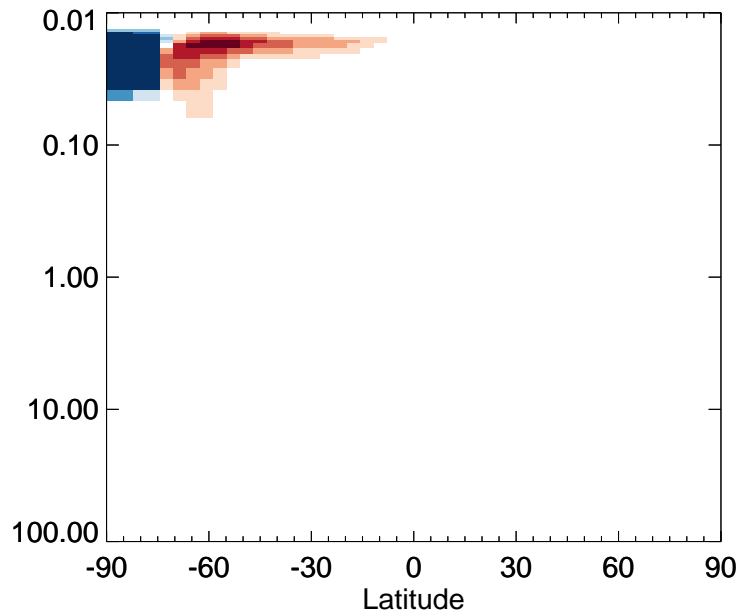
v11-01-public-Run0 - v11-01g-Run0

Cl - Strat zonal mean abs diff for Jul



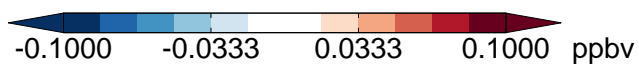
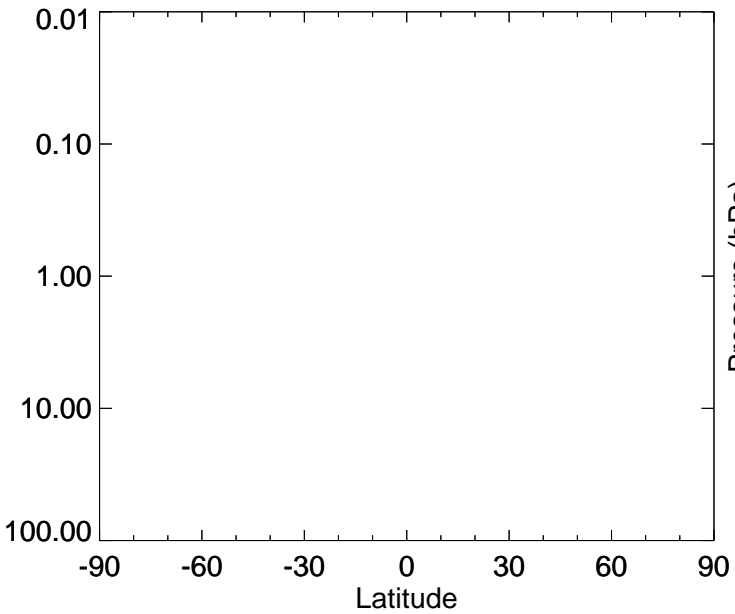
v11-01-public-Run0 / v11-01g-Run0

Cl - Strat zonal mean % diff for Jul

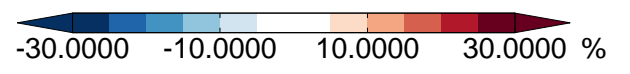
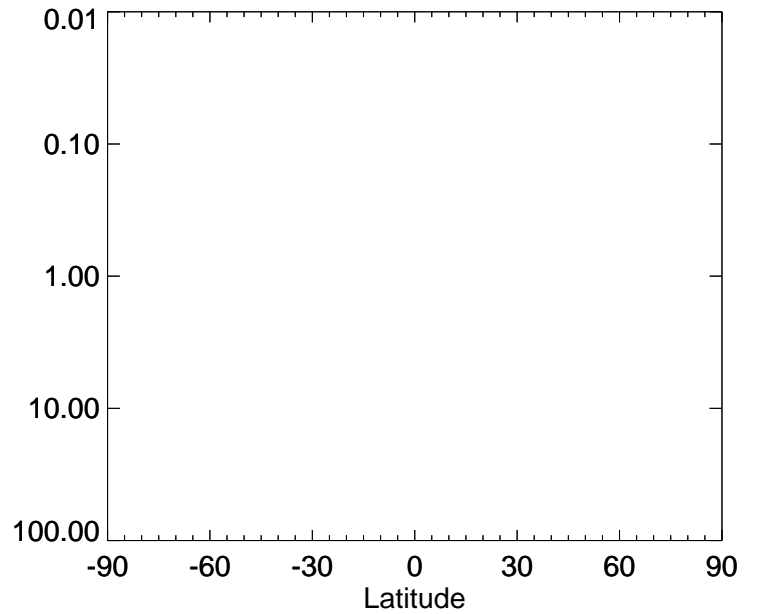


# GEOS-Chem Stratospheric Zonal Difference Maps

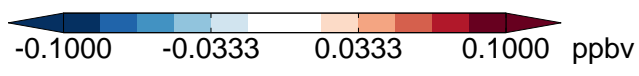
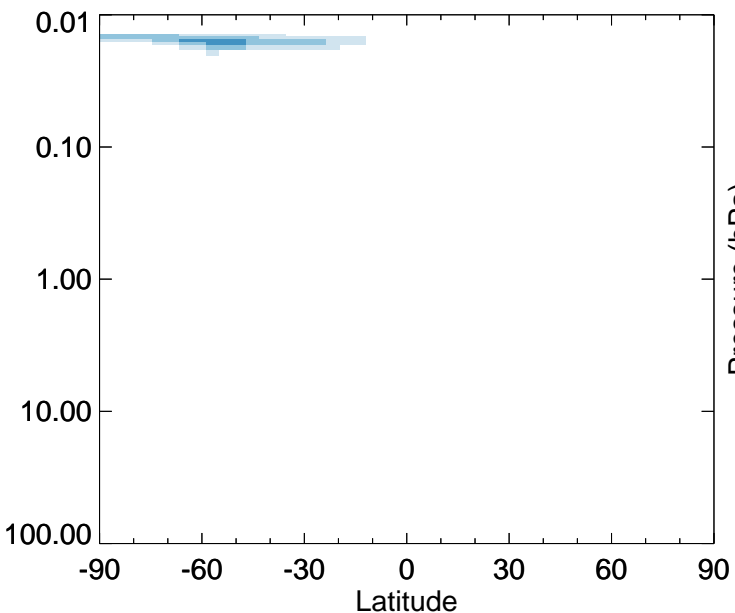
v11-01-public-Run0 - v11-01k-Run0  
ClO - Strat zonal mean abs diff for Jul



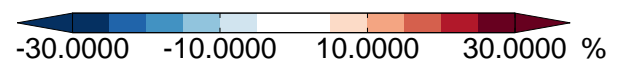
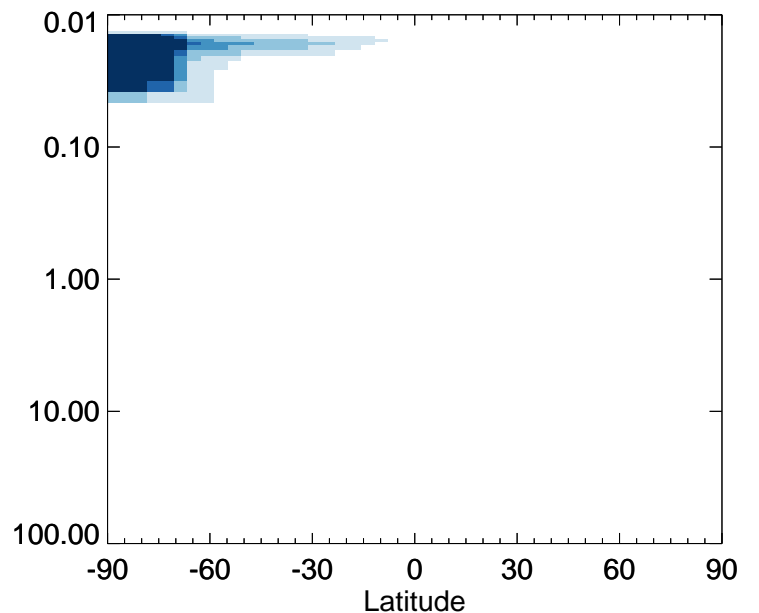
v11-01-public-Run0 / v11-01k-Run0  
ClO - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
ClO - Strat zonal mean abs diff for Jul

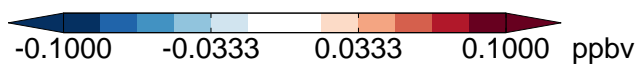
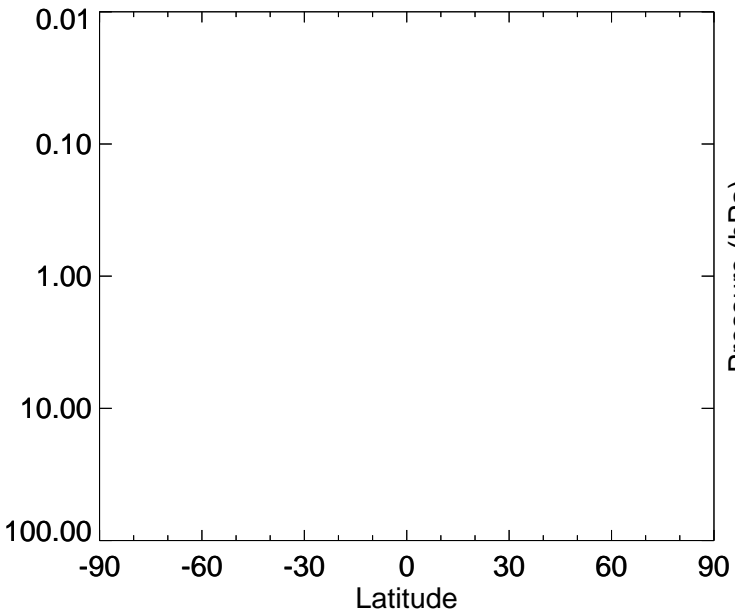


v11-01-public-Run0 / v11-01g-Run0  
ClO - Strat zonal mean % diff for Jul

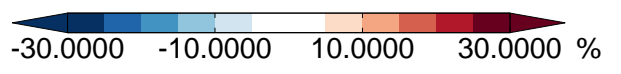
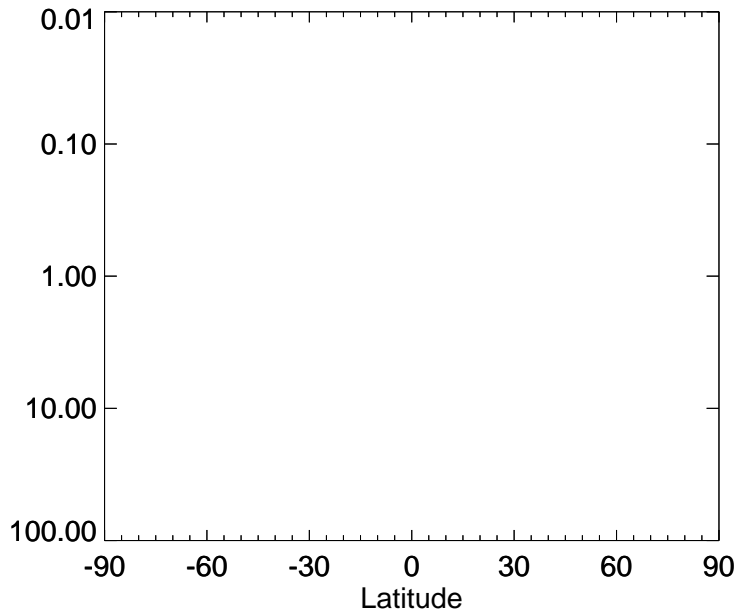


GEOS-Chem Stratospheric Zonal Difference Maps

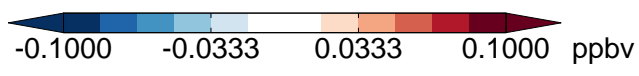
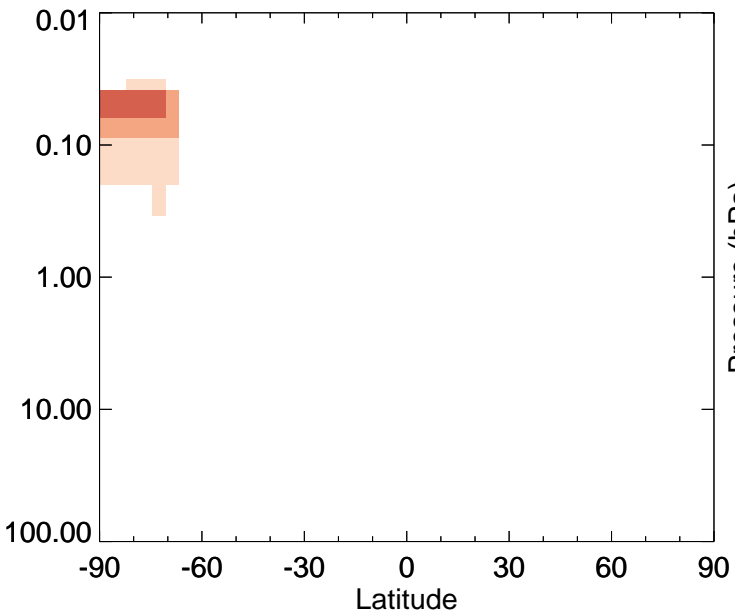
v11-01-public-Run0 - v11-01k-Run0  
HOCl - Strat zonal mean abs diff for Jul



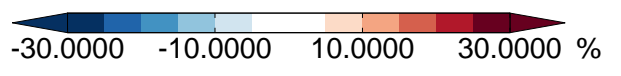
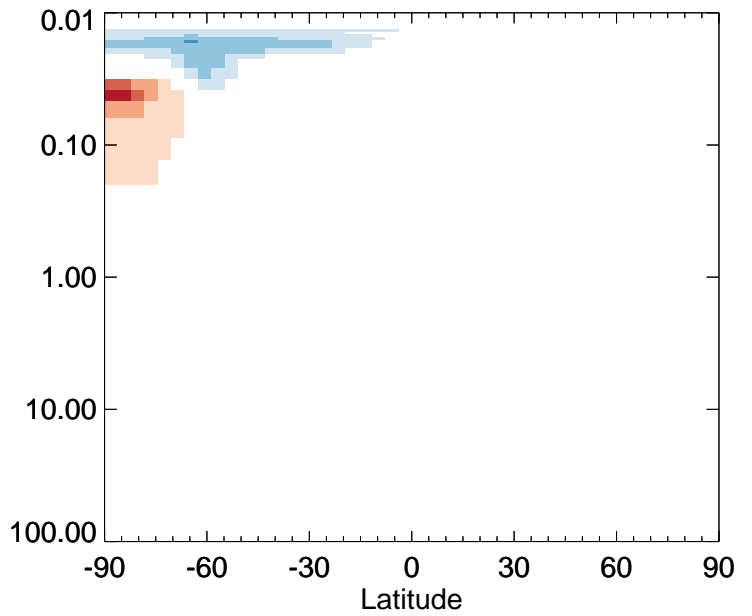
v11-01-public-Run0 / v11-01k-Run0  
HOCl - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
HOCl - Strat zonal mean abs diff for Jul



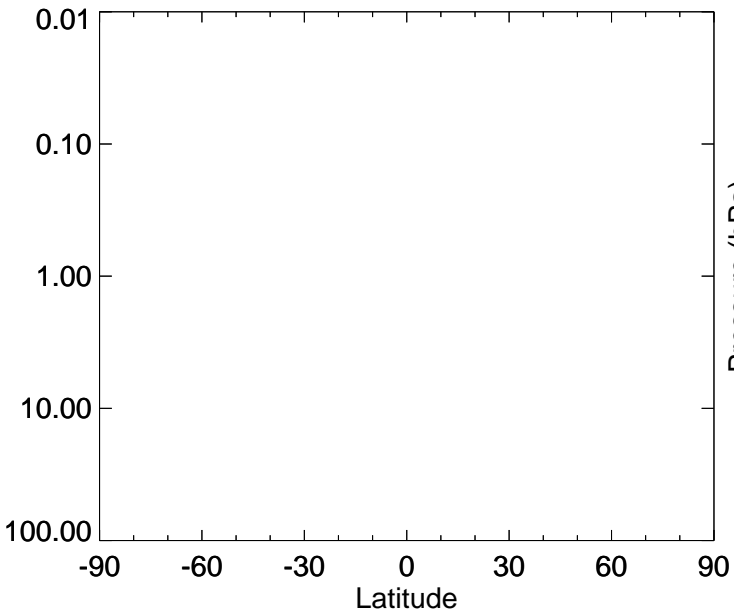
v11-01-public-Run0 / v11-01g-Run0  
HOCl - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

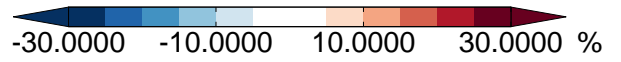
v11-01-public-Run0 - v11-01k-Run0

CINO3 - Strat zonal mean abs diff for Jul



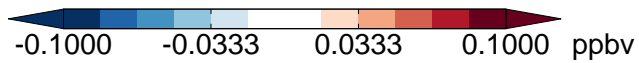
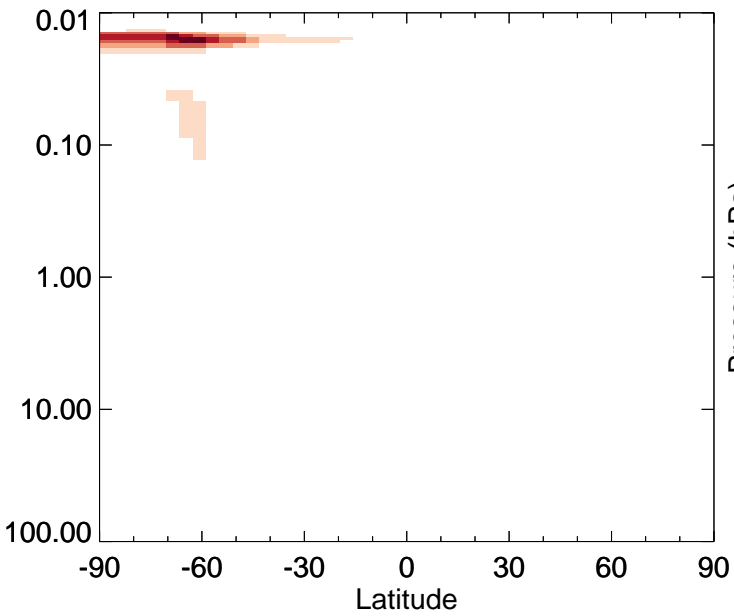
v11-01-public-Run0 / v11-01k-Run0

CINO3 - Strat zonal mean % diff for Jul



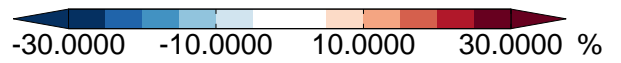
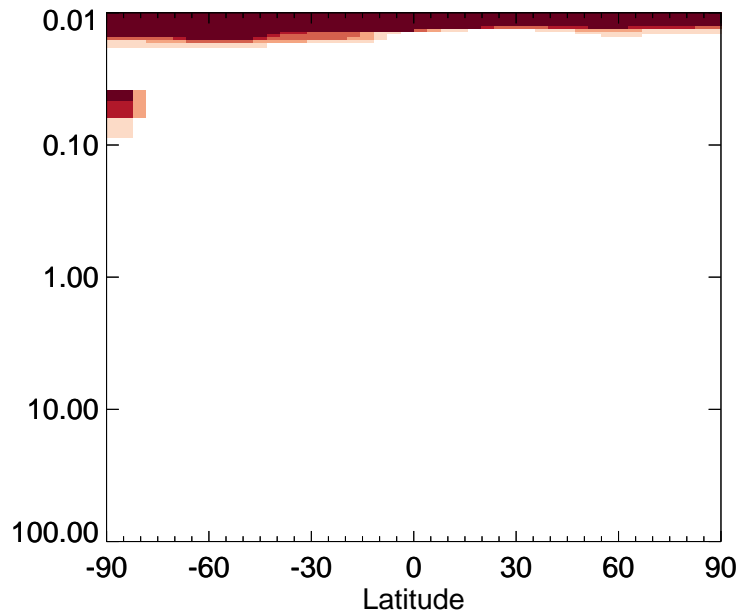
v11-01-public-Run0 - v11-01g-Run0

CINO3 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

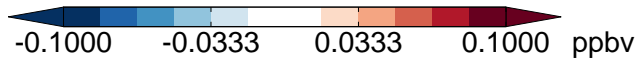
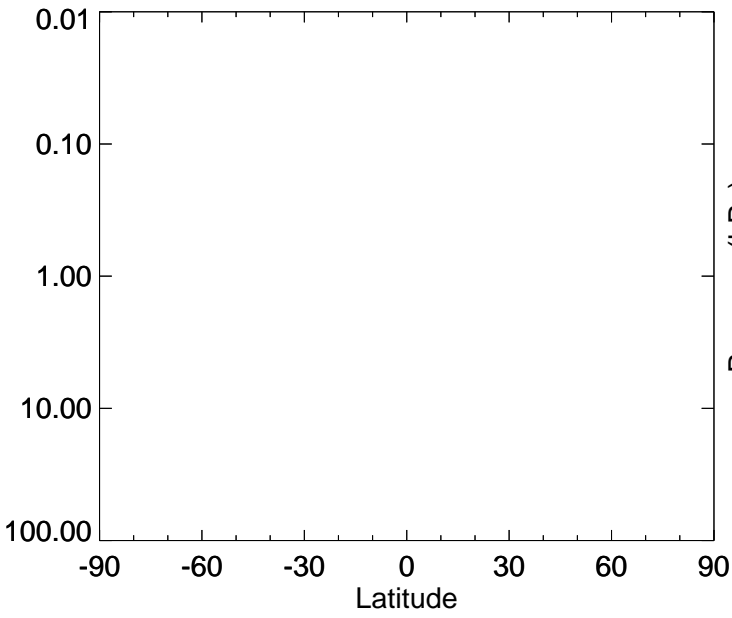
CINO3 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

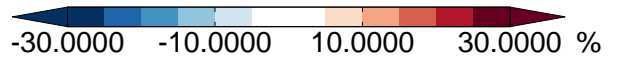
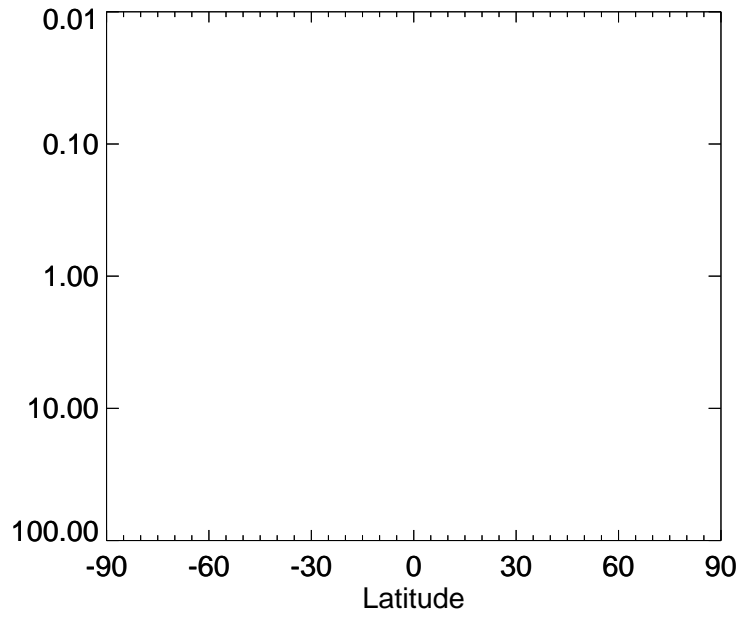
v11-01-public-Run0 - v11-01k-Run0

CINO2 - Strat zonal mean abs diff for Jul



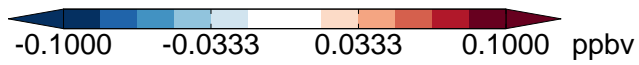
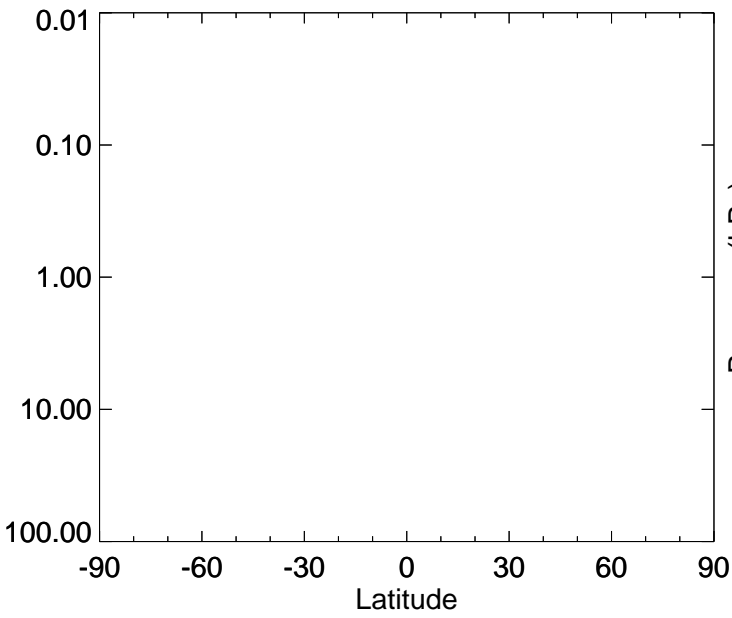
v11-01-public-Run0 / v11-01k-Run0

CINO2 - Strat zonal mean % diff for Jul



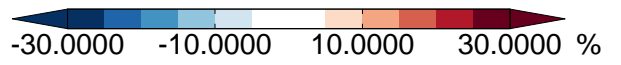
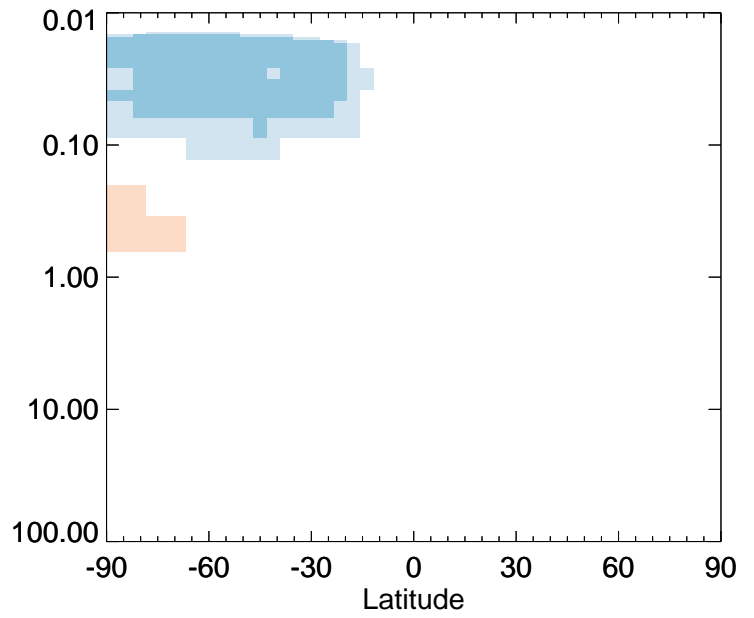
v11-01-public-Run0 - v11-01g-Run0

CINO2 - Strat zonal mean abs diff for Jul



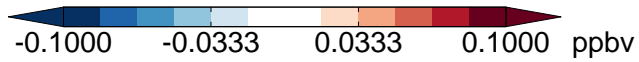
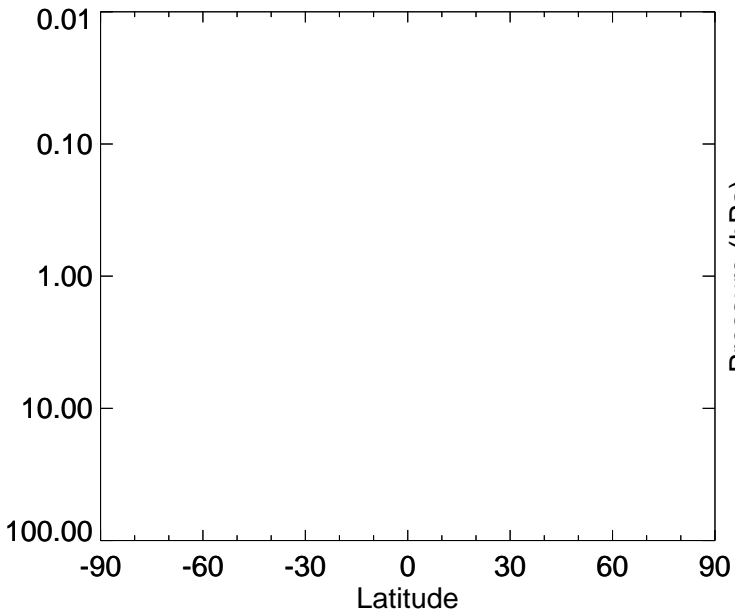
v11-01-public-Run0 / v11-01g-Run0

CINO2 - Strat zonal mean % diff for Jul

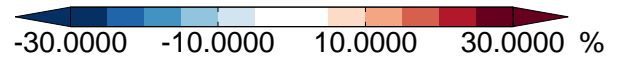
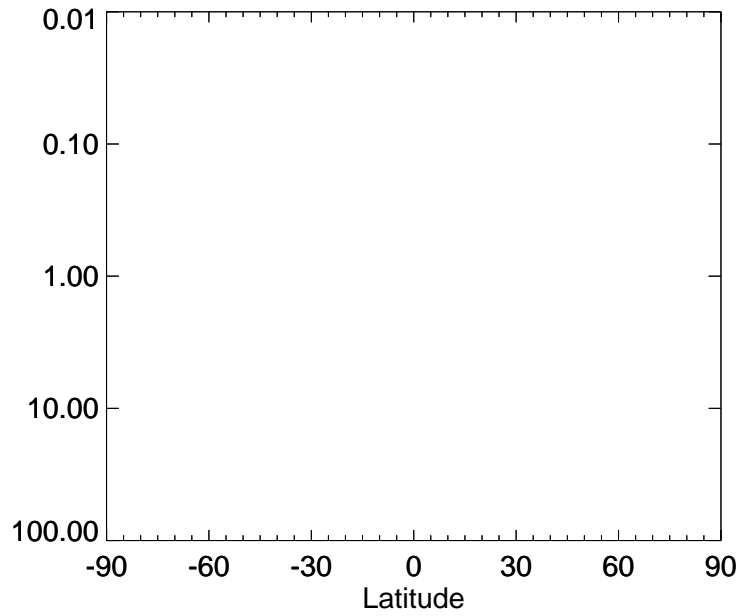


# GEOS-Chem Stratospheric Zonal Difference Maps

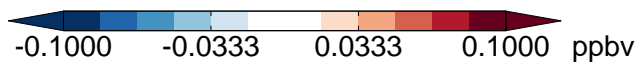
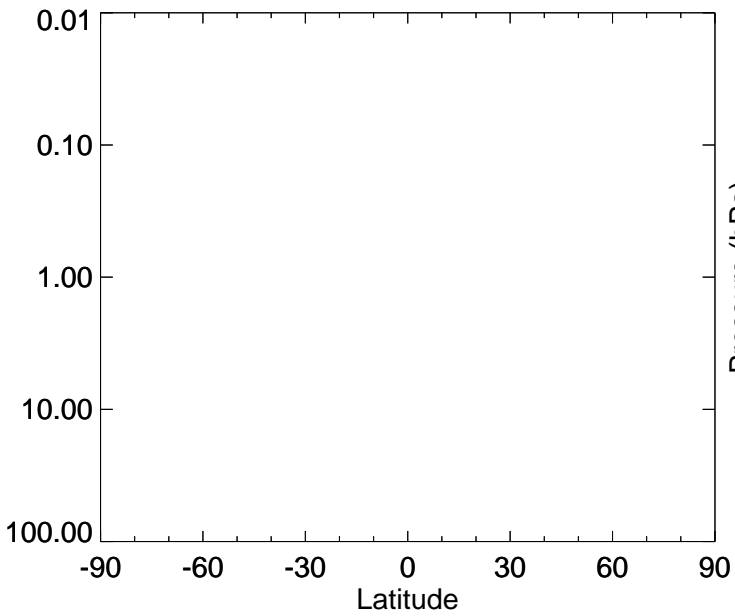
v11-01-public-Run0 - v11-01k-Run0  
ClOO - Strat zonal mean abs diff for Jul



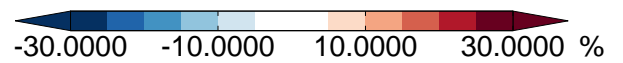
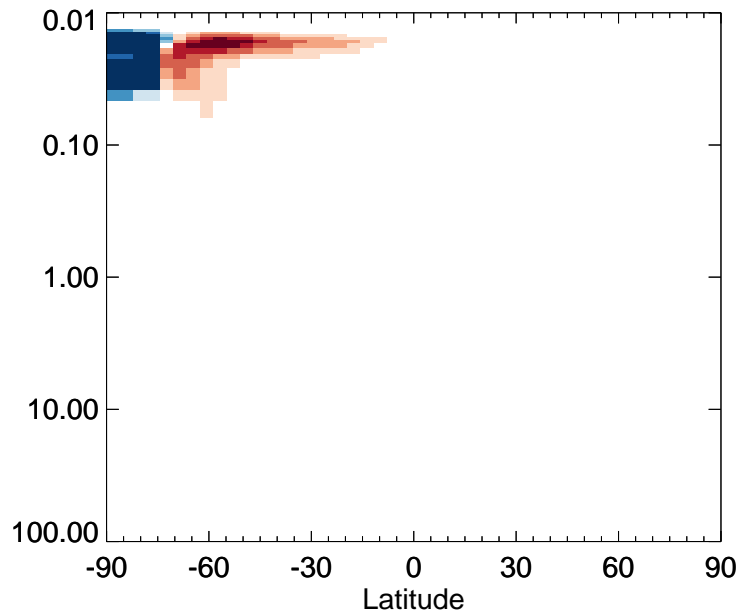
v11-01-public-Run0 / v11-01k-Run0  
ClOO - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
ClOO - Strat zonal mean abs diff for Jul

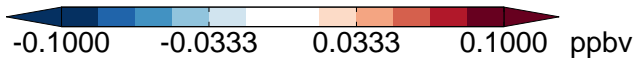
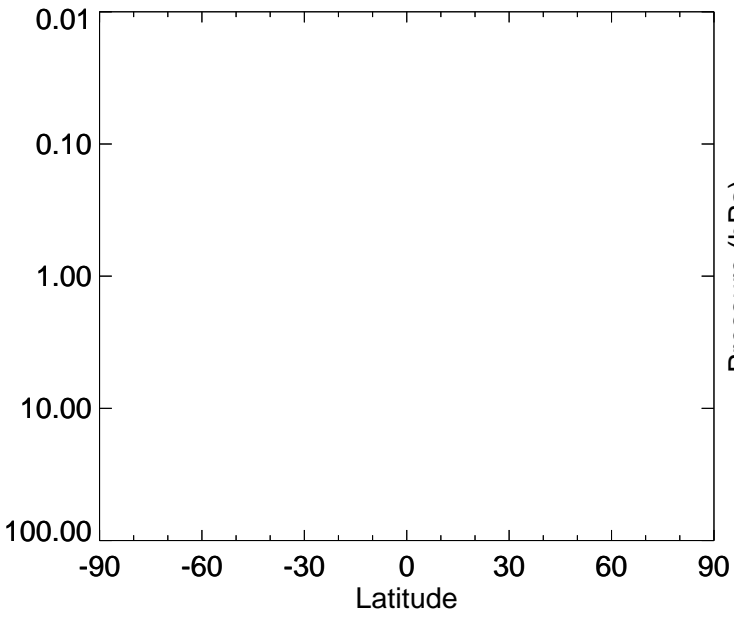


v11-01-public-Run0 / v11-01g-Run0  
ClOO - Strat zonal mean % diff for Jul

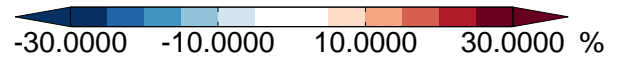
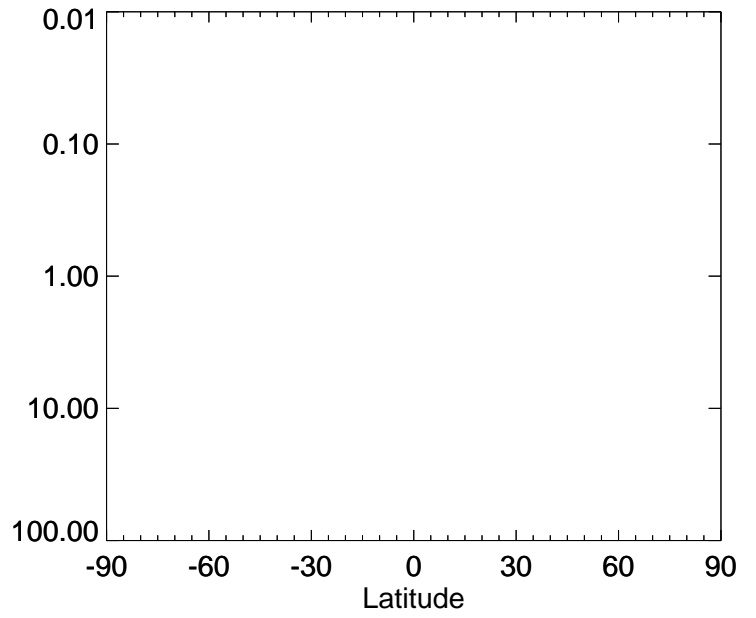


# GEOS-Chem Stratospheric Zonal Difference Maps

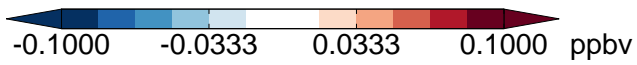
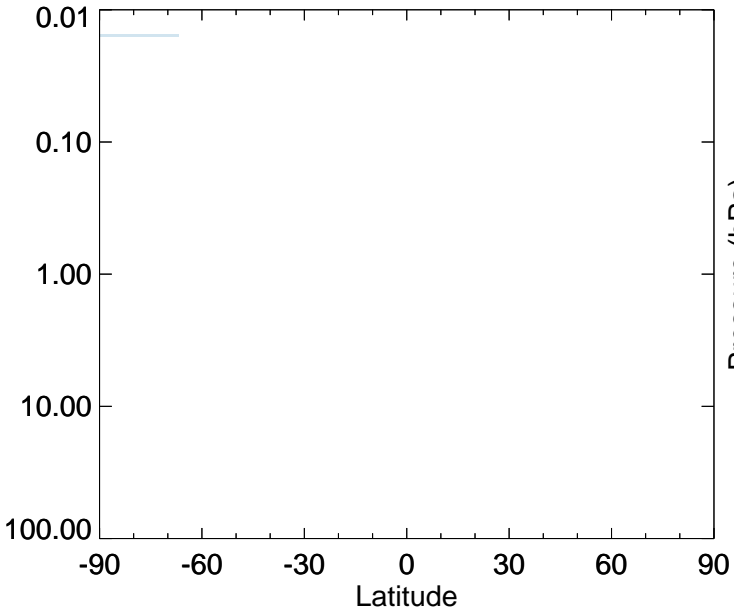
v11-01-public-Run0 - v11-01k-Run0  
OCIO - Strat zonal mean abs diff for Jul



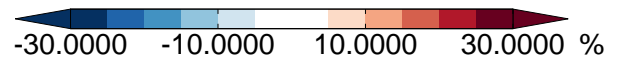
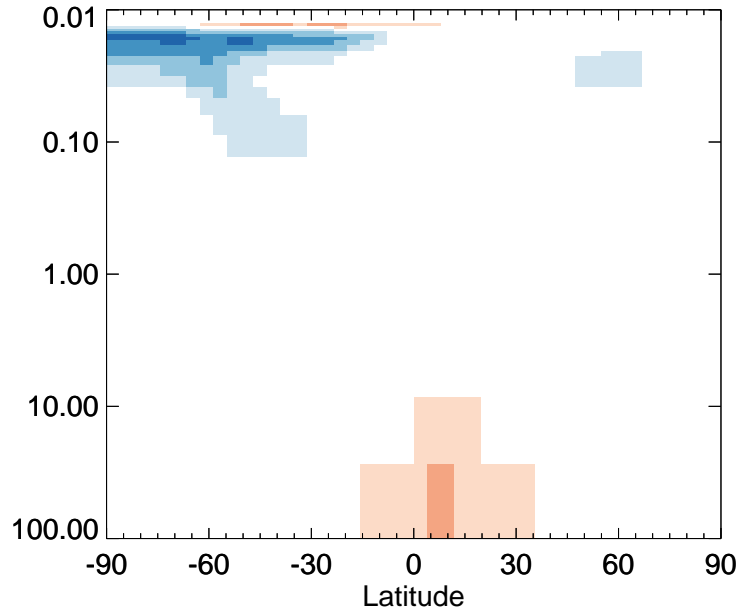
v11-01-public-Run0 / v11-01k-Run0  
OCIO - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
OCIO - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0  
OCIO - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

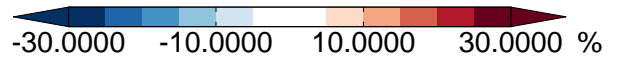
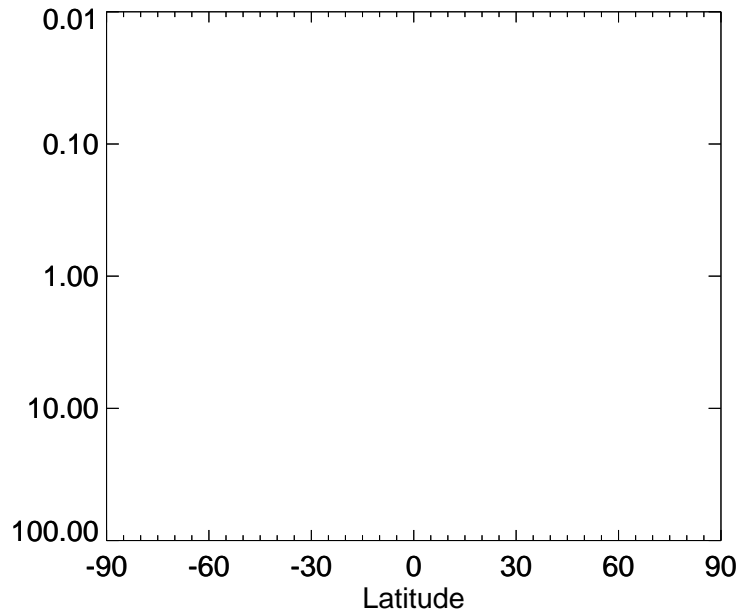
v11-01-public-Run0 - v11-01k-Run0

Cl2 - Strat zonal mean abs diff for Jul



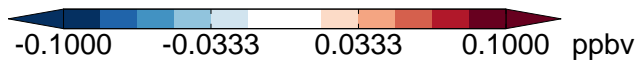
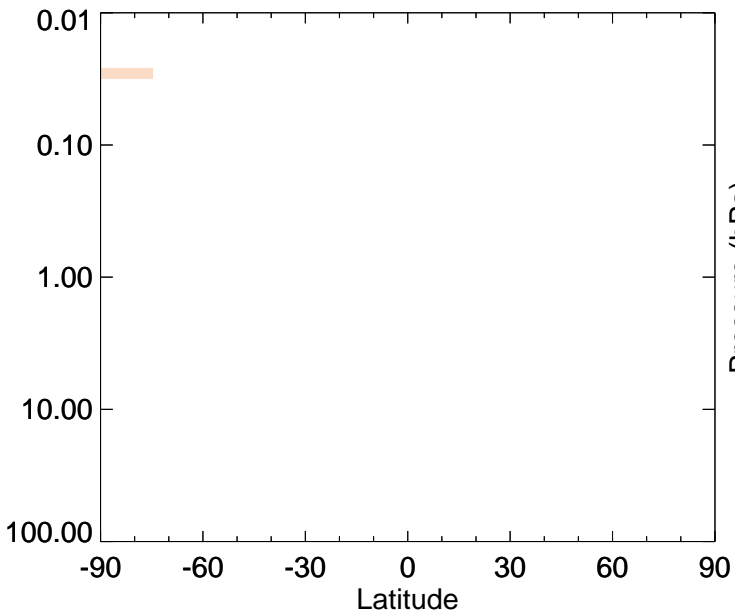
v11-01-public-Run0 / v11-01k-Run0

Cl2 - Strat zonal mean % diff for Jul



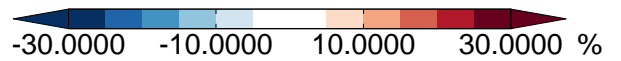
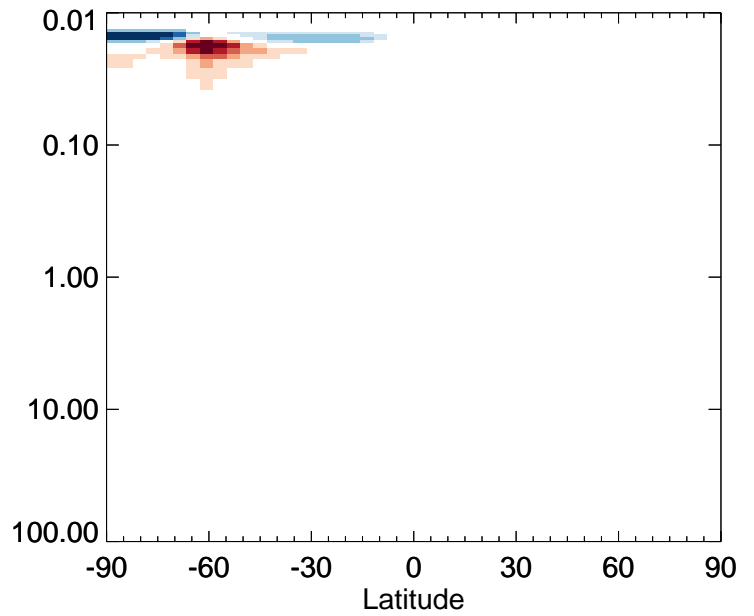
v11-01-public-Run0 - v11-01g-Run0

Cl2 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

Cl2 - Strat zonal mean % diff for Jul

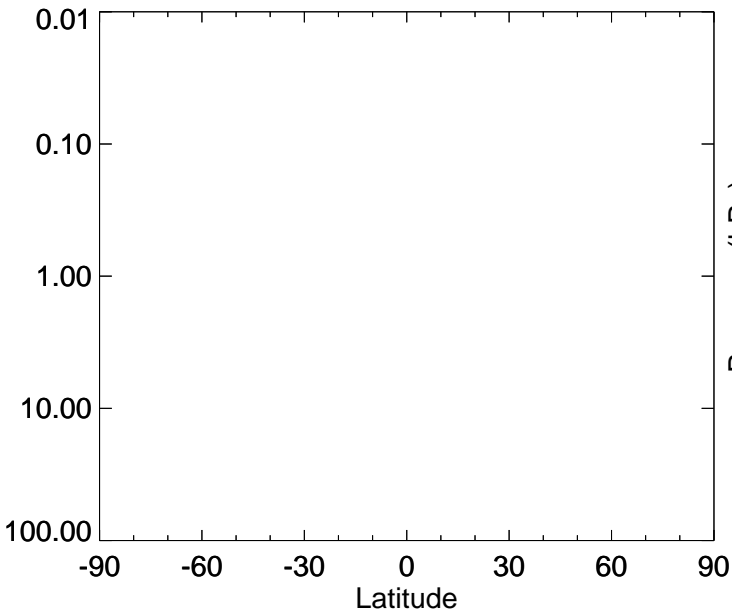




# GEOS-Chem Stratospheric Zonal Difference Maps

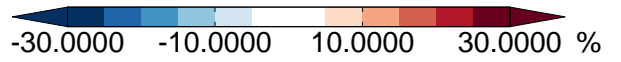
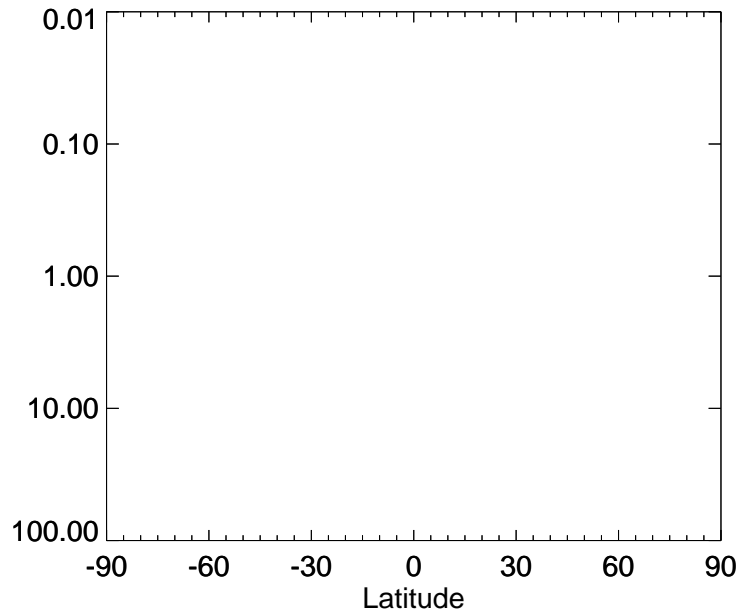
v11-01-public-Run0 - v11-01k-Run0

Cl2O2 - Strat zonal mean abs diff for Jul



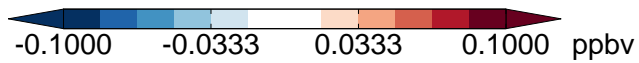
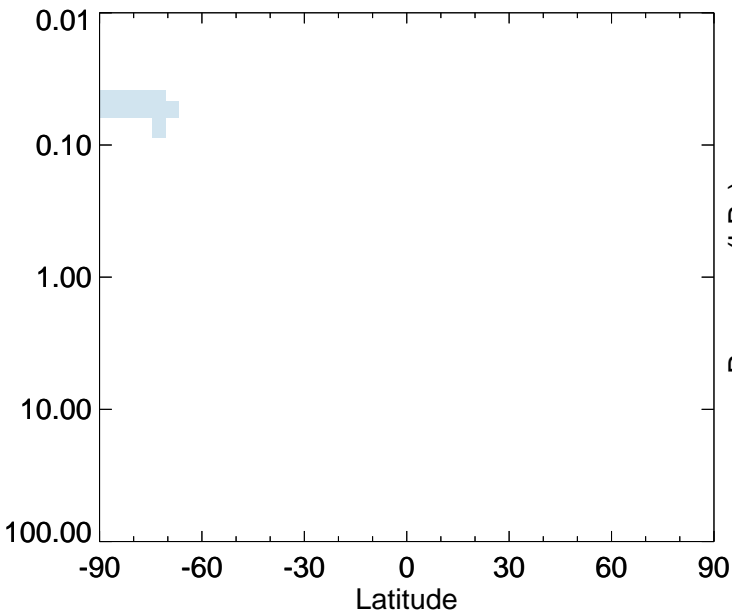
v11-01-public-Run0 / v11-01k-Run0

Cl2O2 - Strat zonal mean % diff for Jul



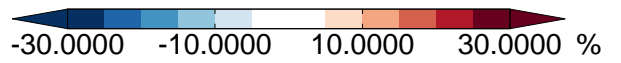
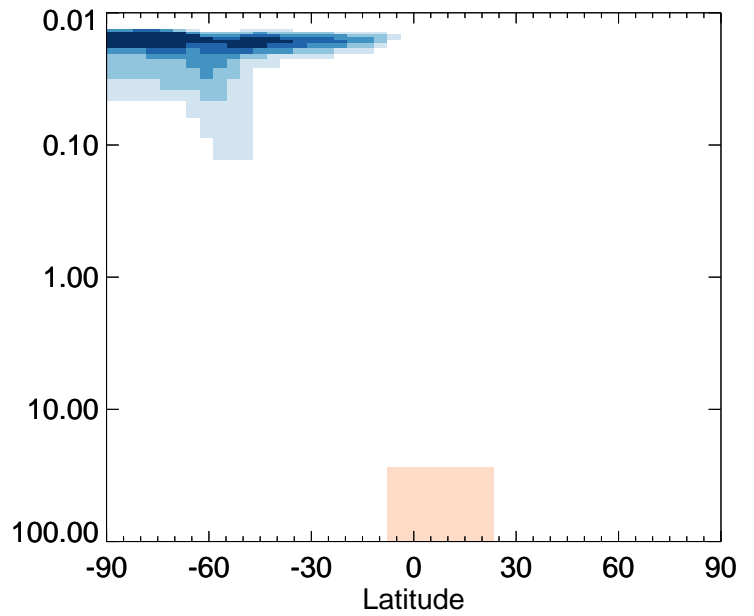
v11-01-public-Run0 - v11-01g-Run0

Cl2O2 - Strat zonal mean abs diff for Jul



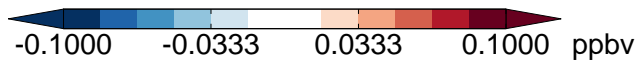
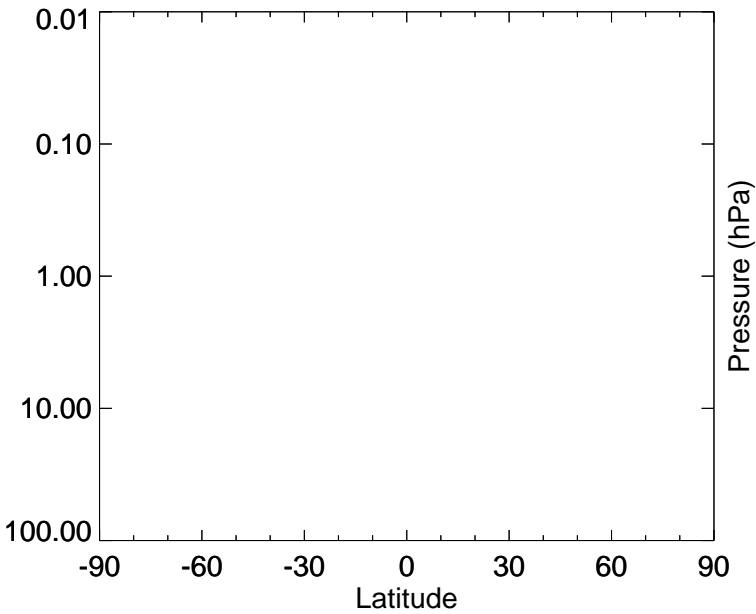
v11-01-public-Run0 / v11-01g-Run0

Cl2O2 - Strat zonal mean % diff for Jul

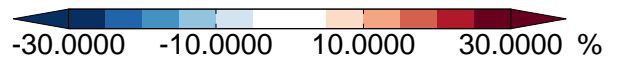
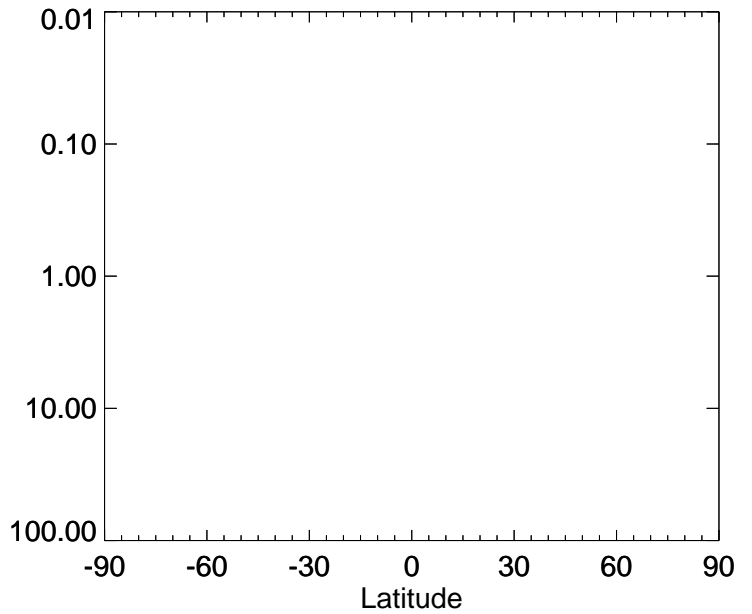


# GEOS-Chem Stratospheric Zonal Difference Maps

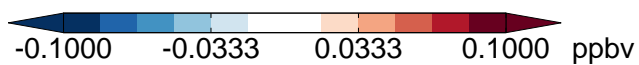
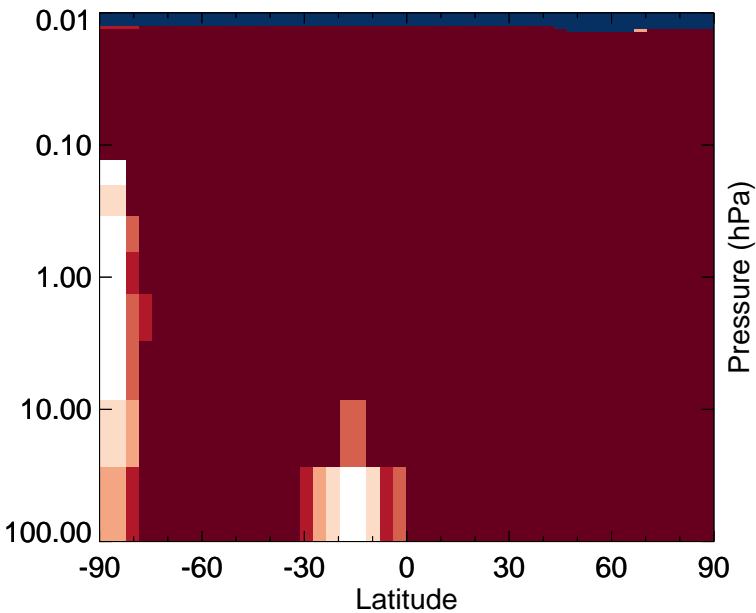
v11-01-public-Run0 - v11-01k-Run0  
H2O - Strat zonal mean abs diff for Jul



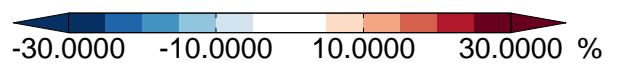
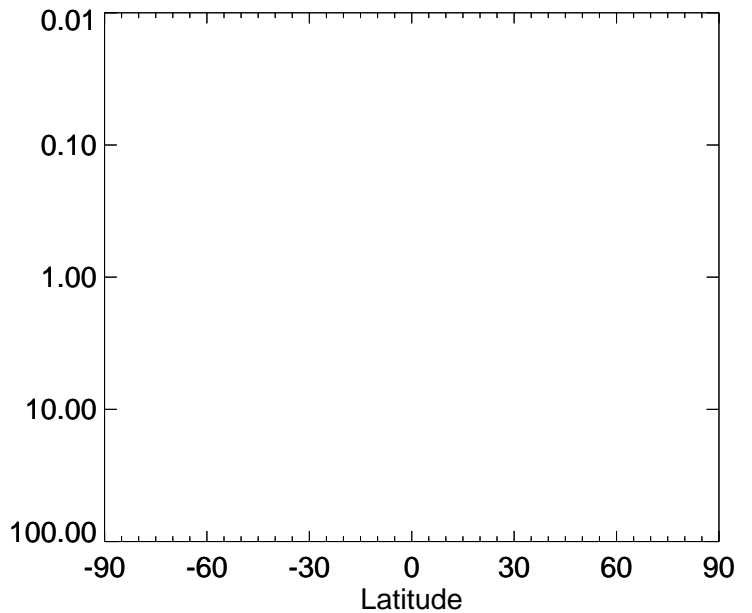
v11-01-public-Run0 / v11-01k-Run0  
H2O - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
H2O - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0  
H2O - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

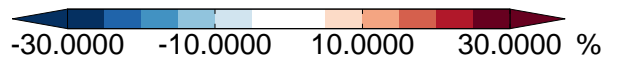
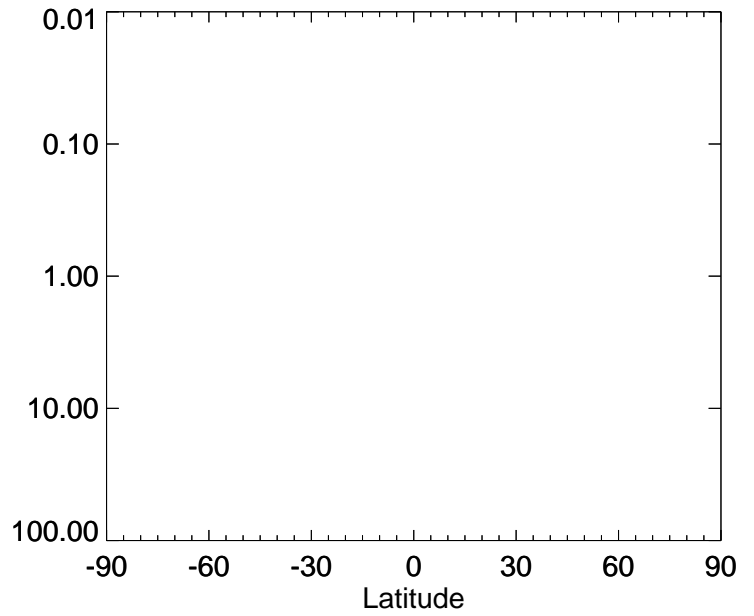
v11-01-public-Run0 - v11-01k-Run0

MTPA - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01k-Run0

MTPA - Strat zonal mean % diff for Jul



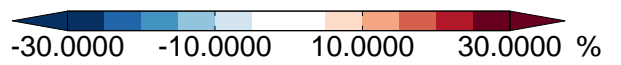
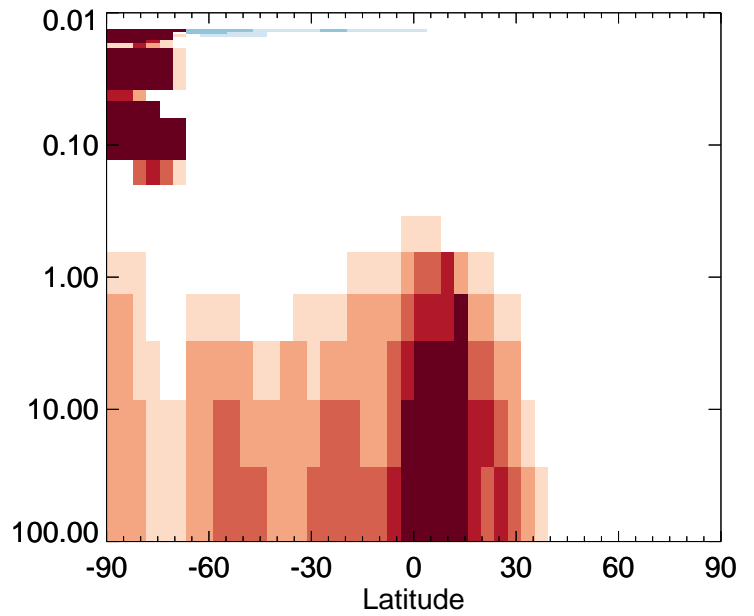
v11-01-public-Run0 - v11-01g-Run0

MTPA - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

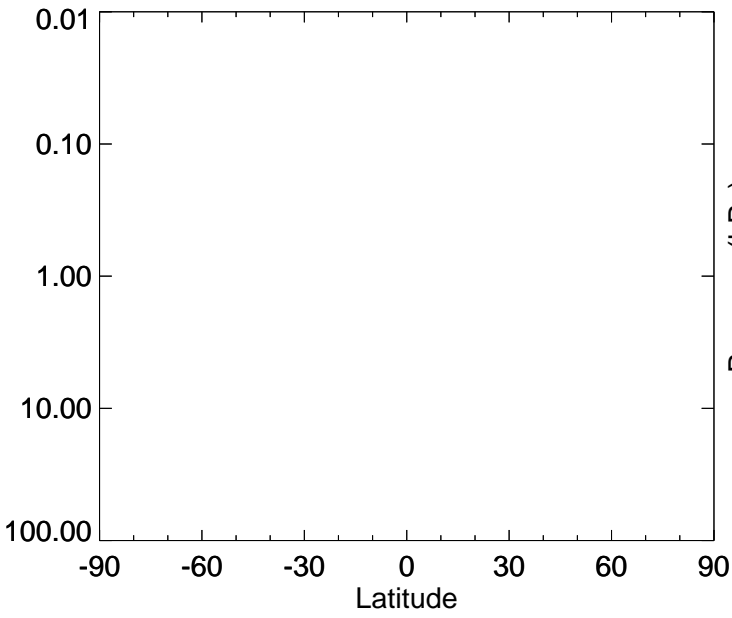
MTPA - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

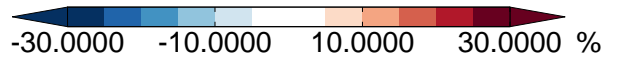
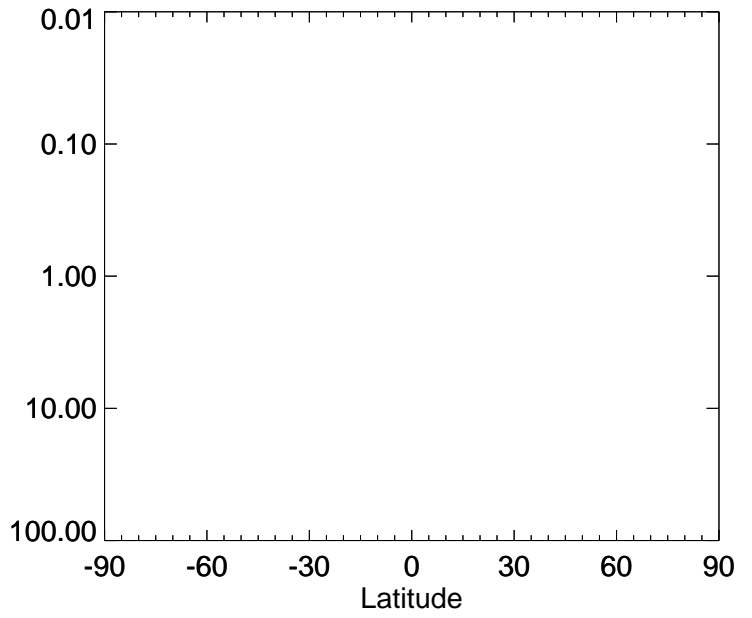
v11-01-public-Run0 - v11-01k-Run0

LIMO - Strat zonal mean abs diff for Jul



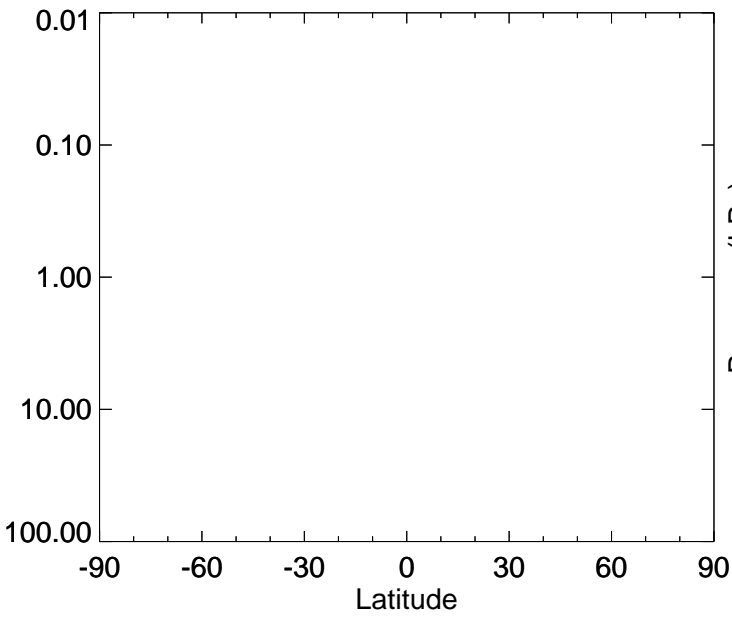
v11-01-public-Run0 / v11-01k-Run0

LIMO - Strat zonal mean % diff for Jul



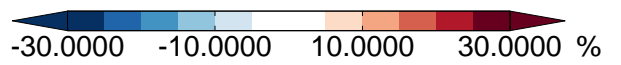
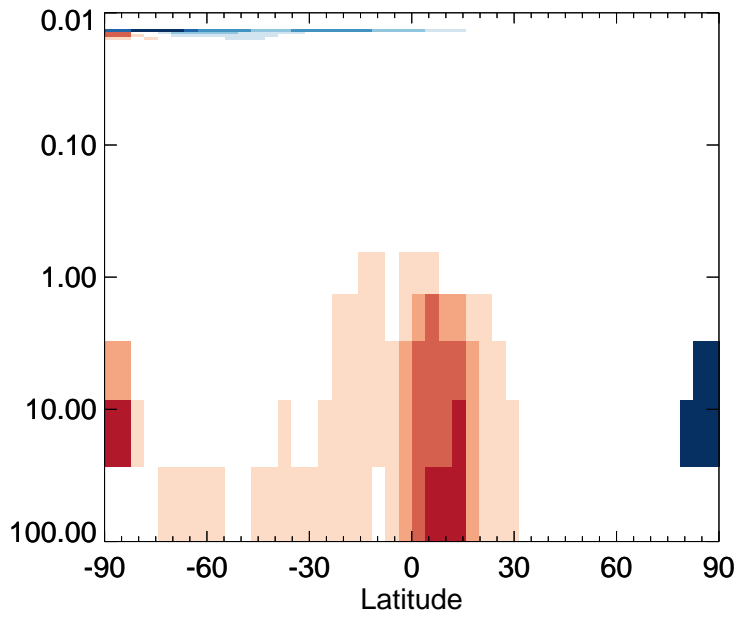
v11-01-public-Run0 - v11-01g-Run0

LIMO - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

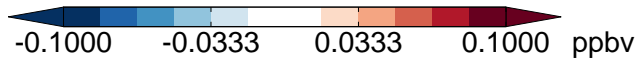
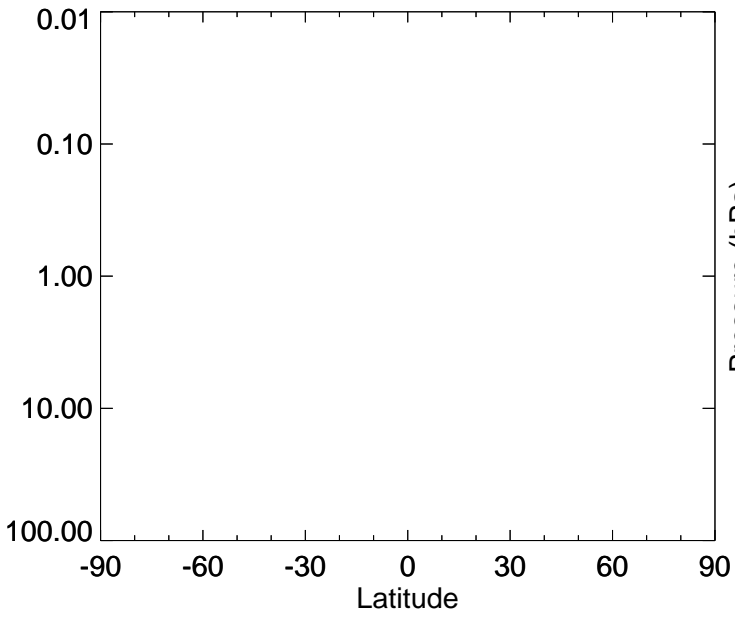
LIMO - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

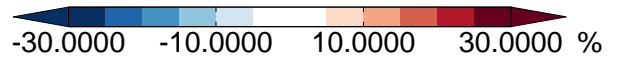
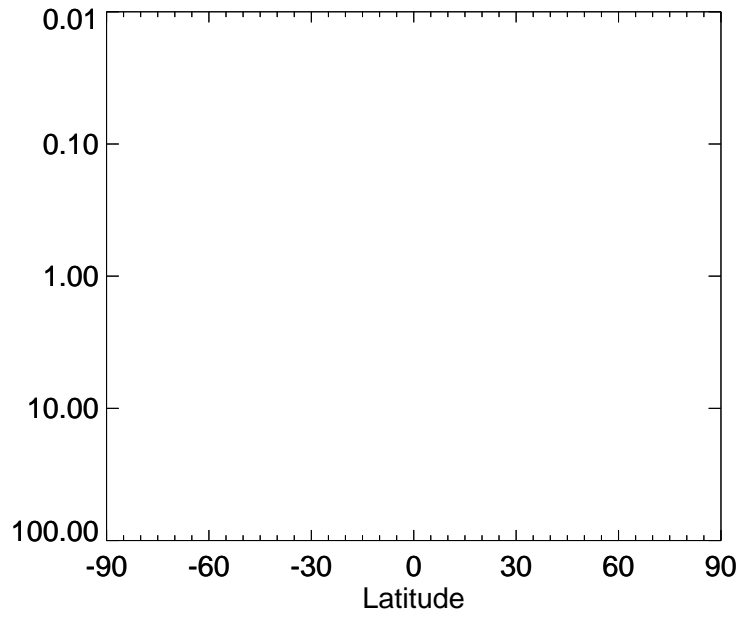
v11-01-public-Run0 - v11-01k-Run0

MTPO - Strat zonal mean abs diff for Jul



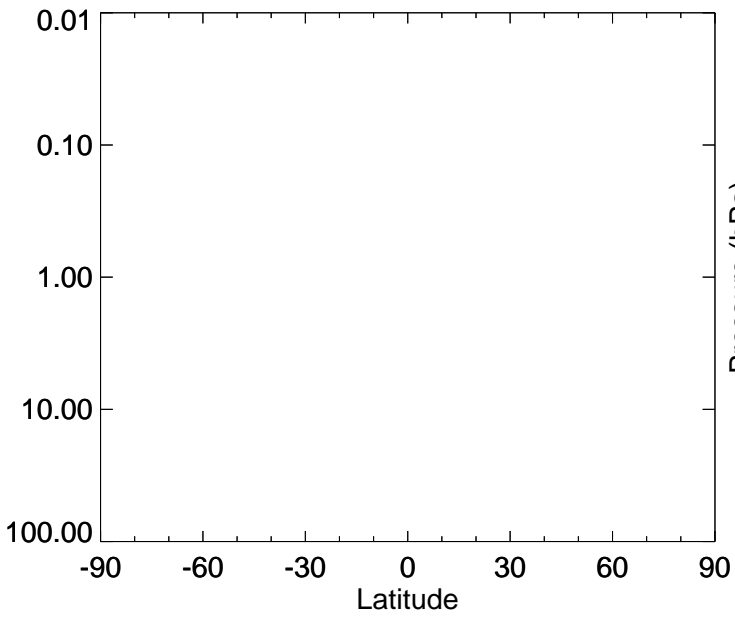
v11-01-public-Run0 / v11-01k-Run0

MTPO - Strat zonal mean % diff for Jul



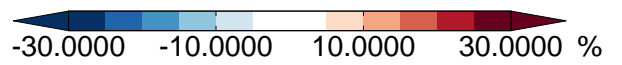
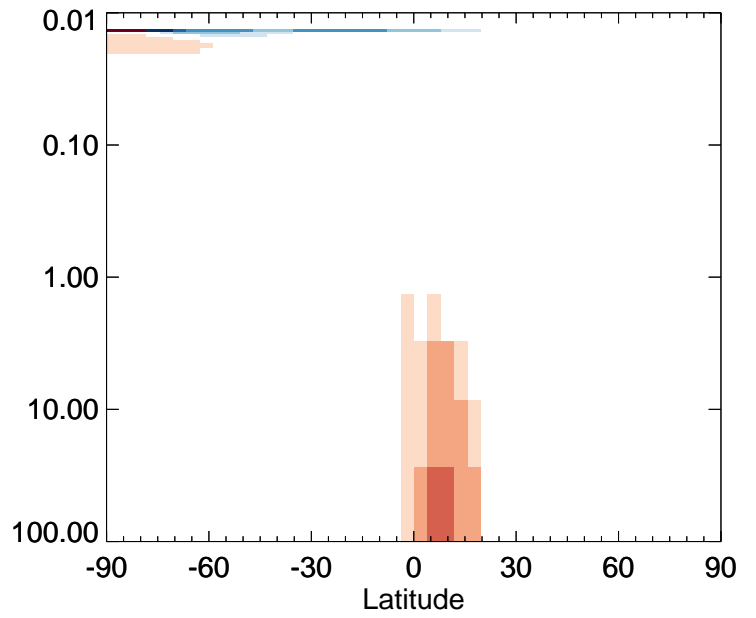
v11-01-public-Run0 - v11-01g-Run0

MTPO - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

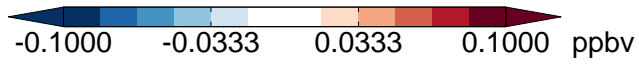
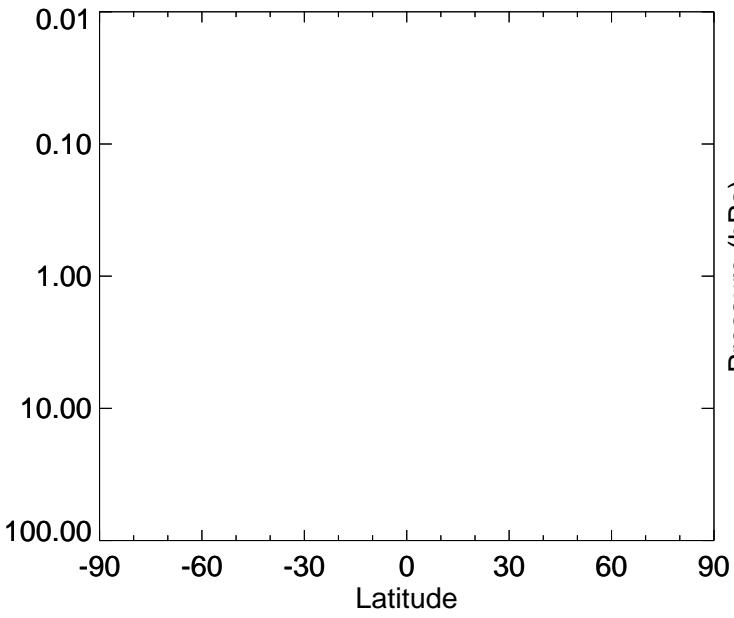
MTPO - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

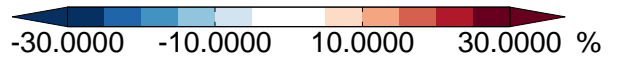
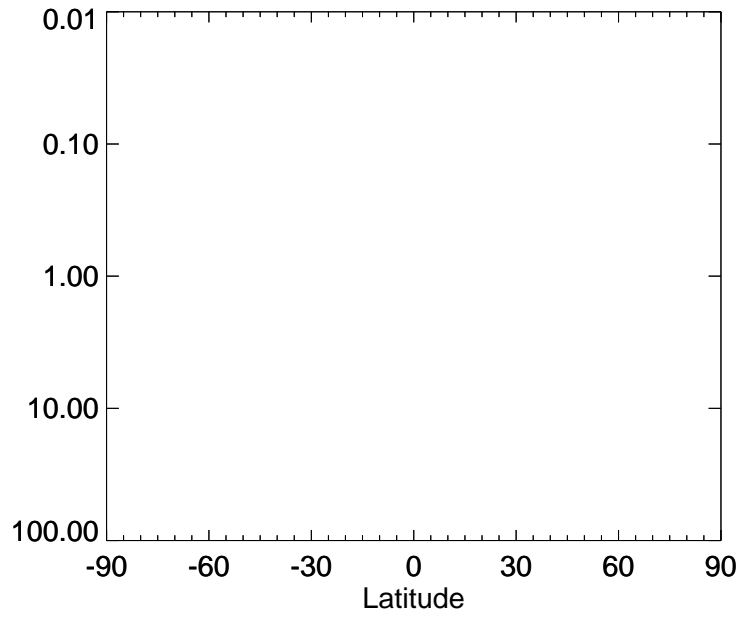
v11-01-public-Run0 - v11-01k-Run0

TSOG1 - Strat zonal mean abs diff for Jul



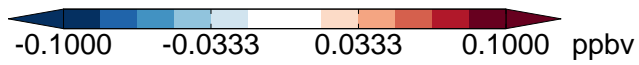
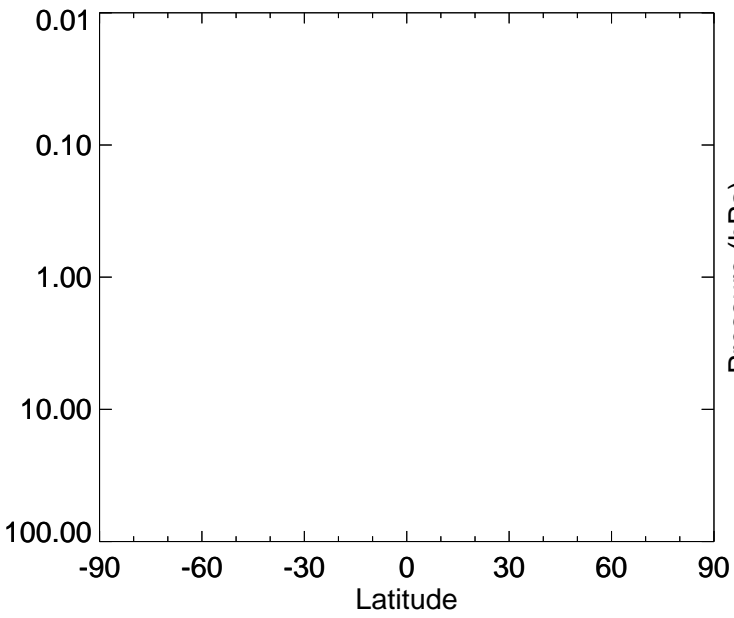
v11-01-public-Run0 / v11-01k-Run0

TSOG1 - Strat zonal mean % diff for Jul



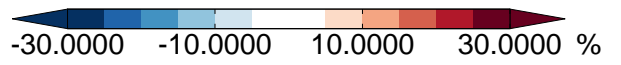
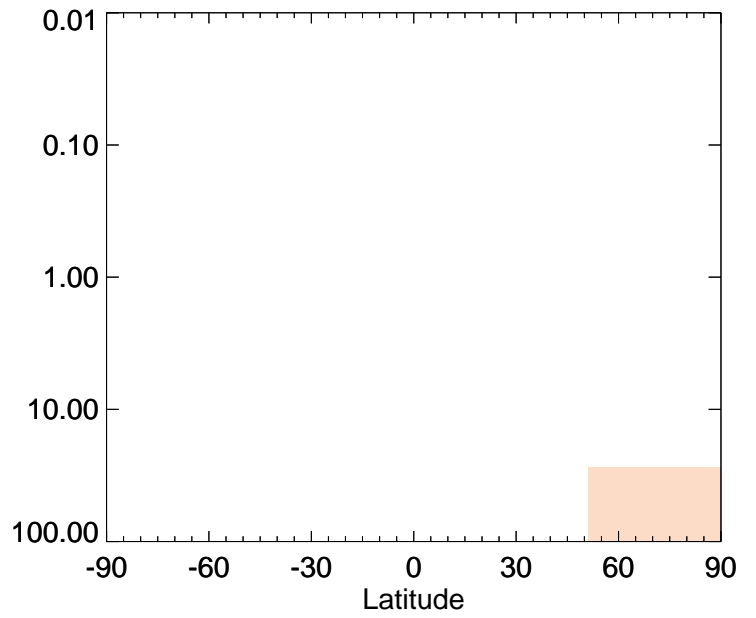
v11-01-public-Run0 - v11-01g-Run0

TSOG1 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

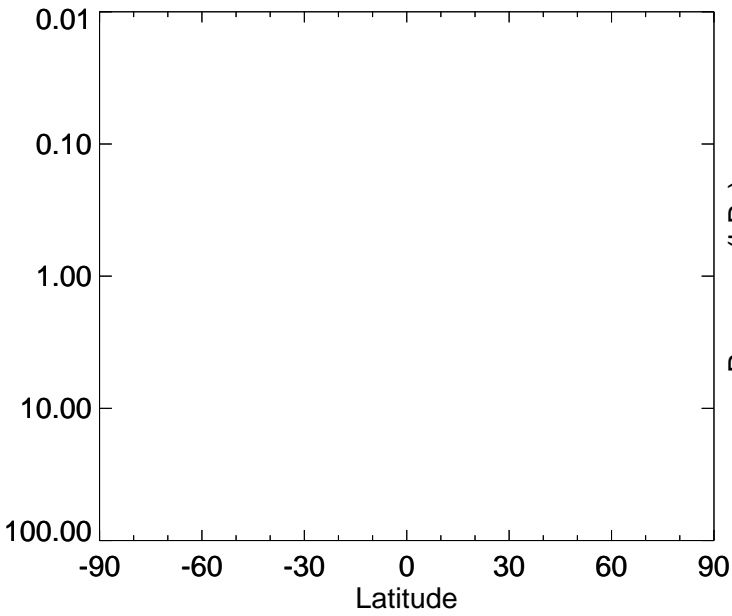
TSOG1 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

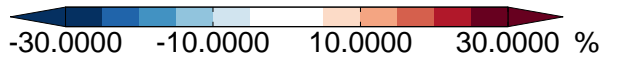
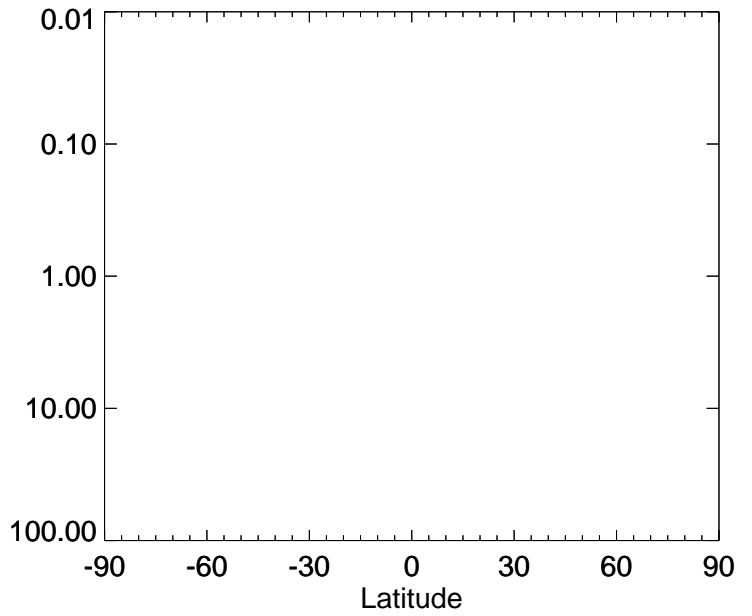
v11-01-public-Run0 - v11-01k-Run0

TSOG2 - Strat zonal mean abs diff for Jul



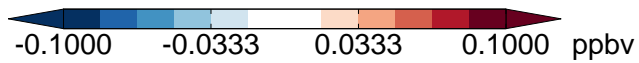
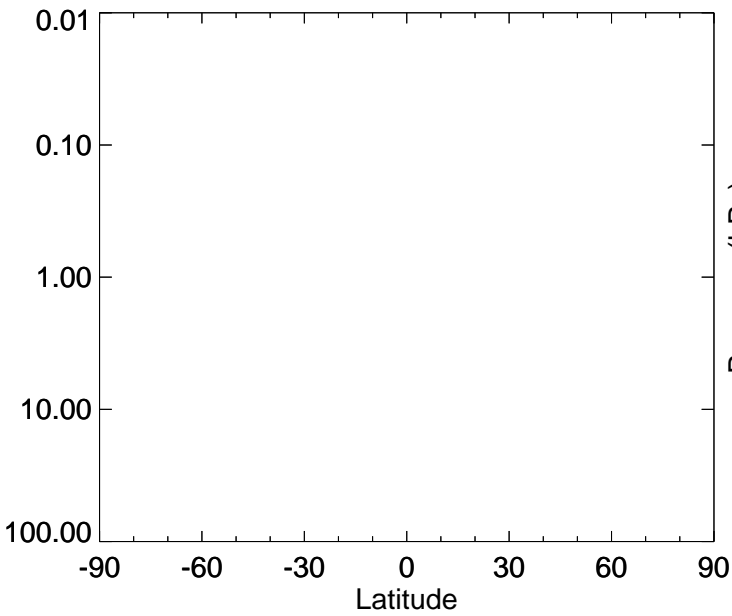
v11-01-public-Run0 / v11-01k-Run0

TSOG2 - Strat zonal mean % diff for Jul



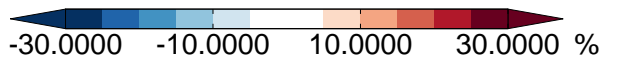
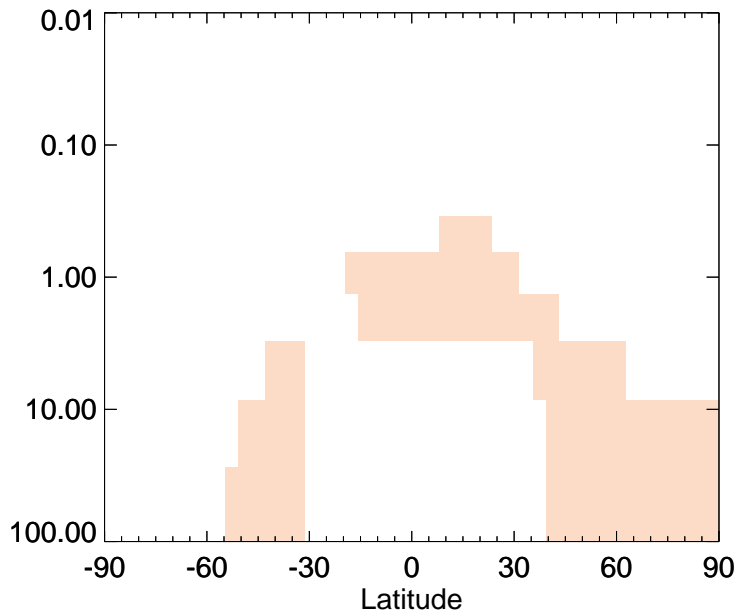
v11-01-public-Run0 - v11-01g-Run0

TSOG2 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

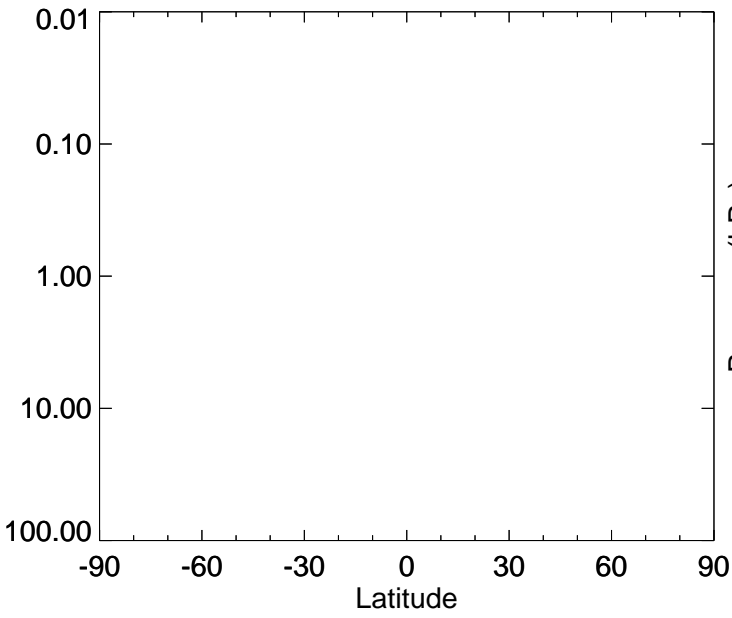
TSOG2 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

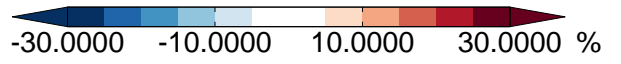
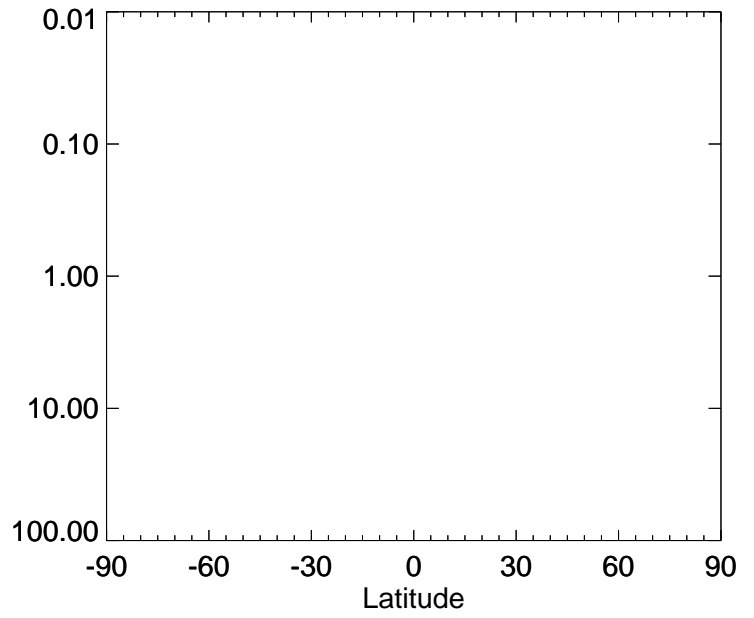
v11-01-public-Run0 - v11-01k-Run0

TSOG3 - Strat zonal mean abs diff for Jul



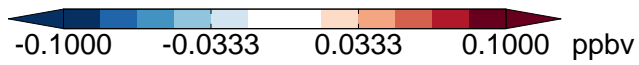
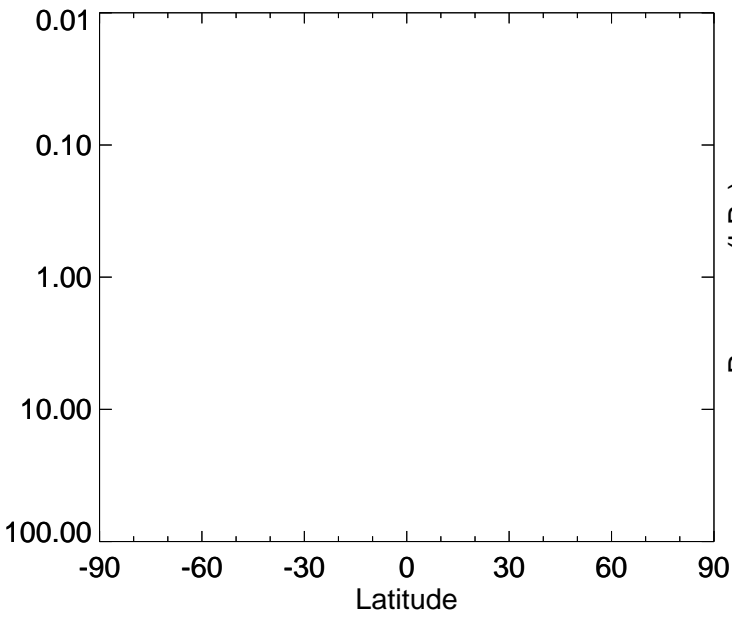
v11-01-public-Run0 / v11-01k-Run0

TSOG3 - Strat zonal mean % diff for Jul



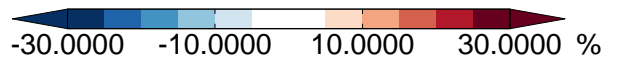
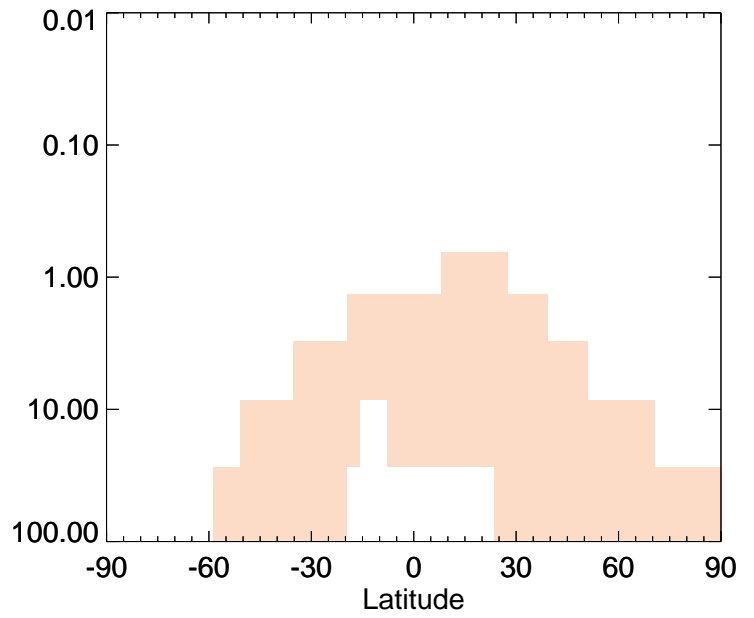
v11-01-public-Run0 - v11-01g-Run0

TSOG3 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

TSOG3 - Strat zonal mean % diff for Jul

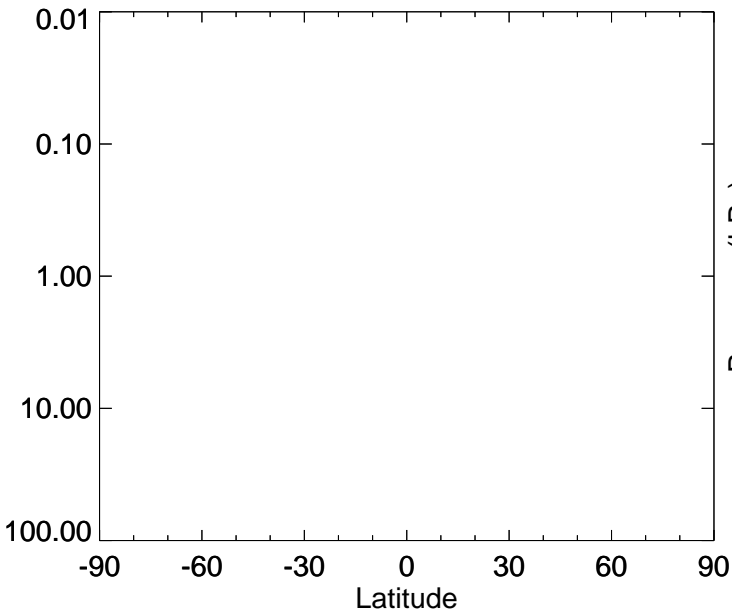




# GEOS-Chem Stratospheric Zonal Difference Maps

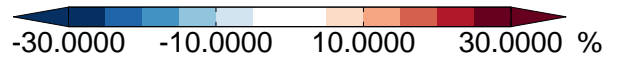
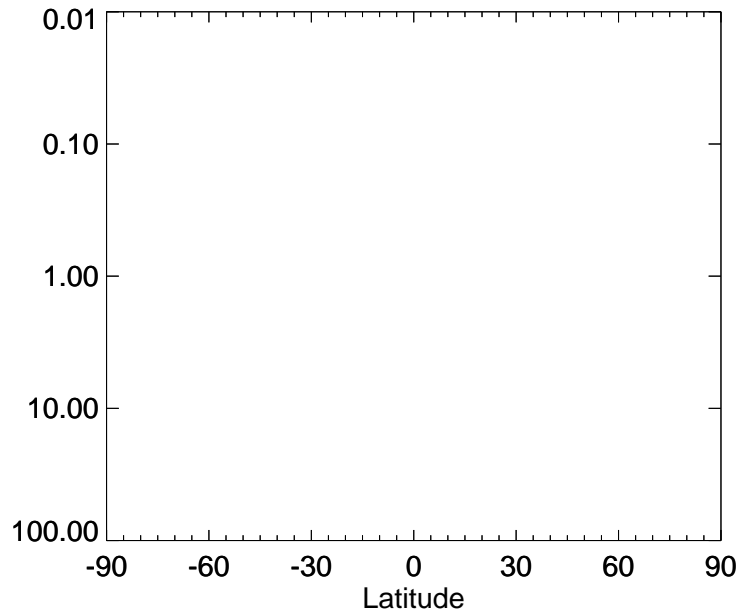
v11-01-public-Run0 - v11-01k-Run0

TSOG0 - Strat zonal mean abs diff for Jul



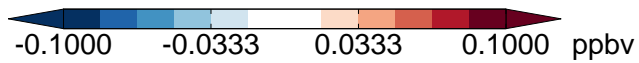
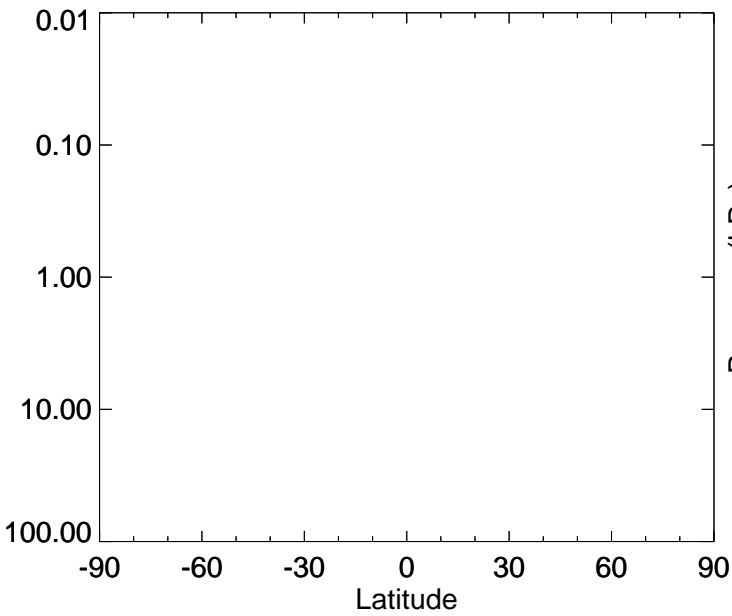
v11-01-public-Run0 / v11-01k-Run0

TSOG0 - Strat zonal mean % diff for Jul



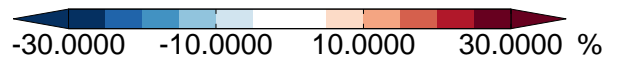
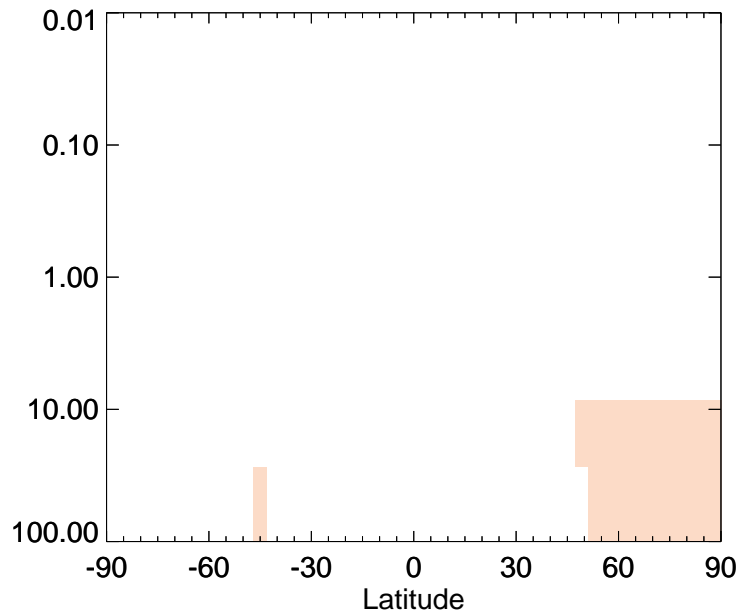
v11-01-public-Run0 - v11-01g-Run0

TSOG0 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

TSOG0 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

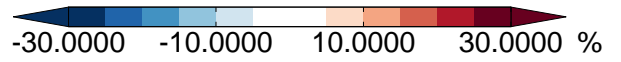
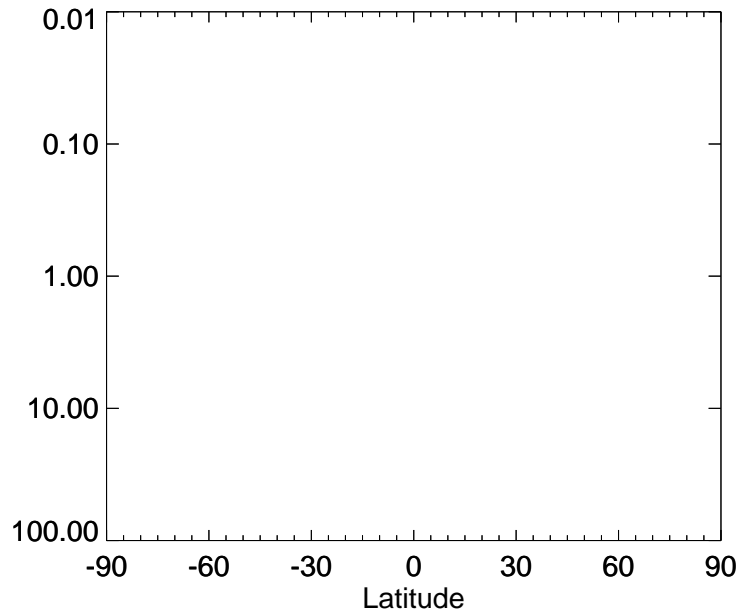
v11-01-public-Run0 - v11-01k-Run0

TSOA1 - Strat zonal mean abs diff for Jul



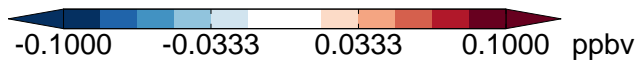
v11-01-public-Run0 / v11-01k-Run0

TSOA1 - Strat zonal mean % diff for Jul



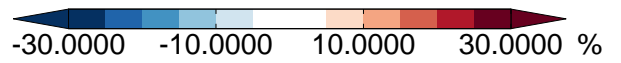
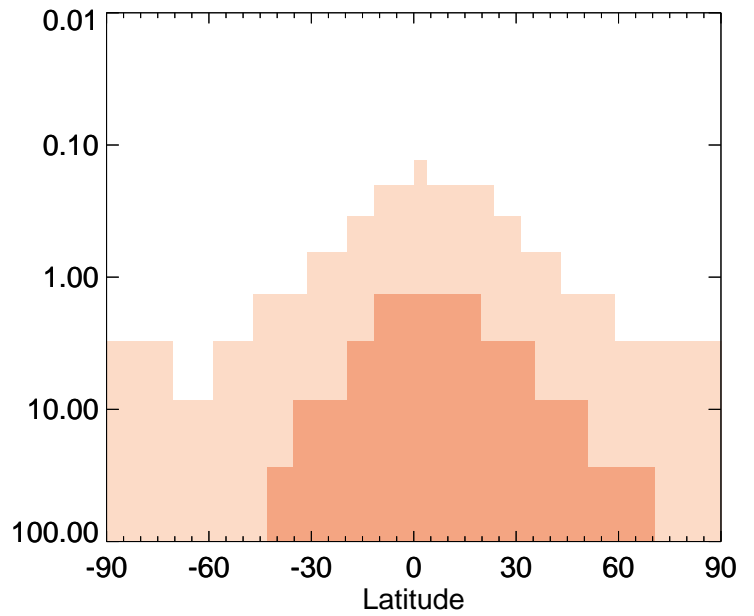
v11-01-public-Run0 - v11-01g-Run0

TSOA1 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

TSOA1 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

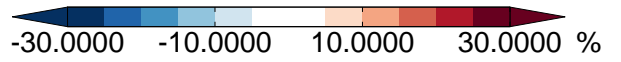
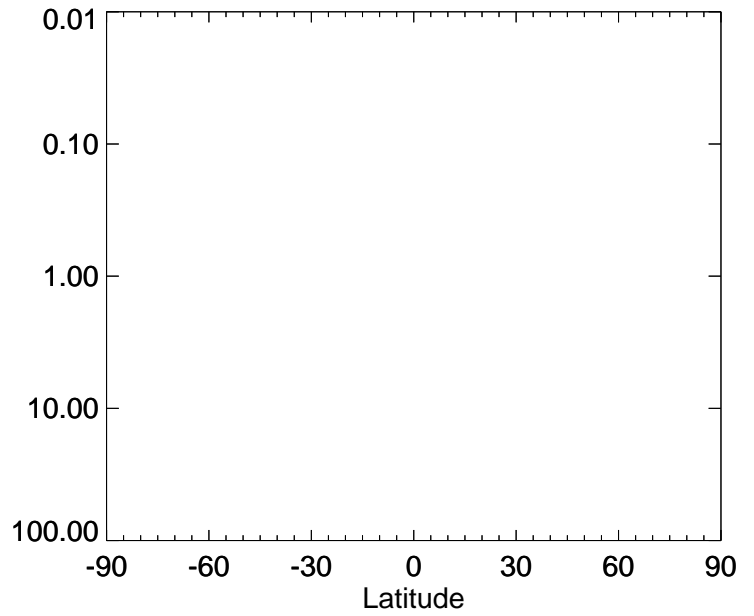
v11-01-public-Run0 - v11-01k-Run0

TSOA2 - Strat zonal mean abs diff for Jul



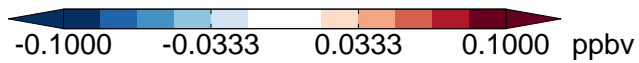
v11-01-public-Run0 / v11-01k-Run0

TSOA2 - Strat zonal mean % diff for Jul



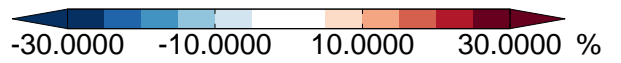
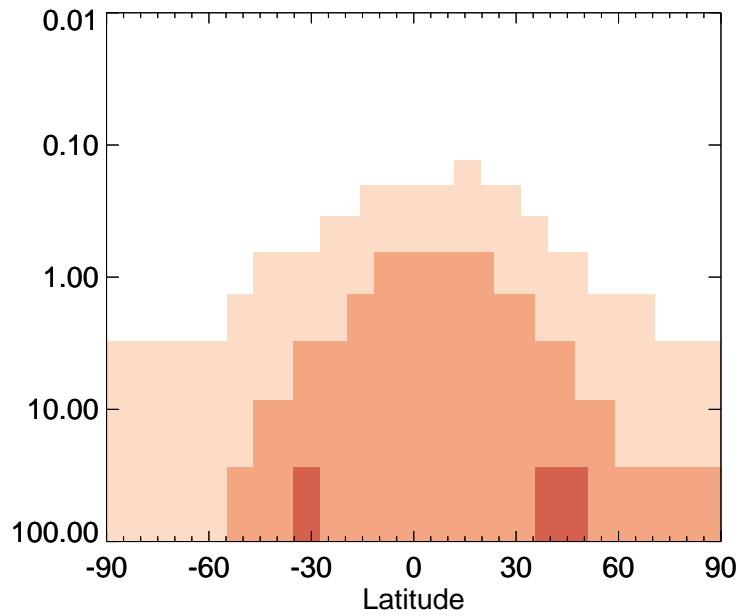
v11-01-public-Run0 - v11-01g-Run0

TSOA2 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

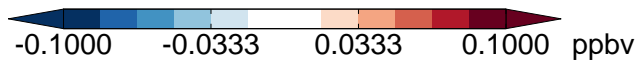
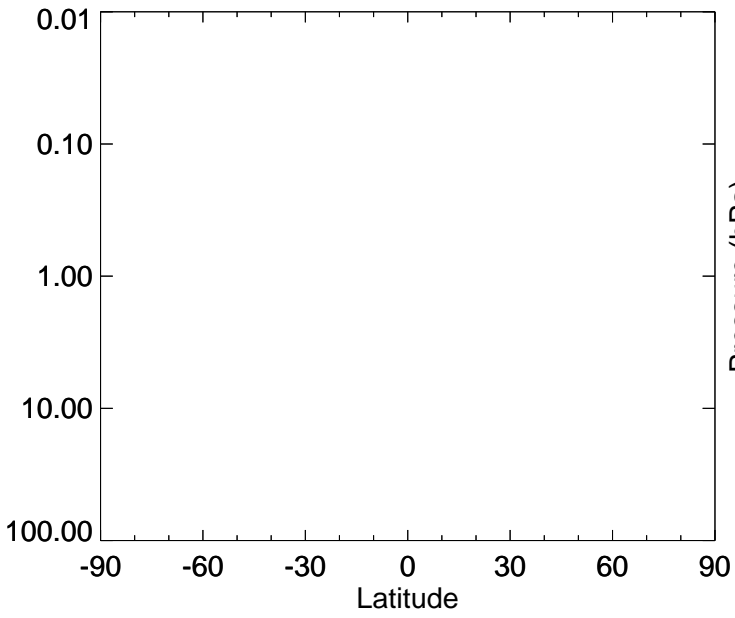
TSOA2 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

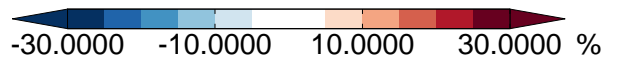
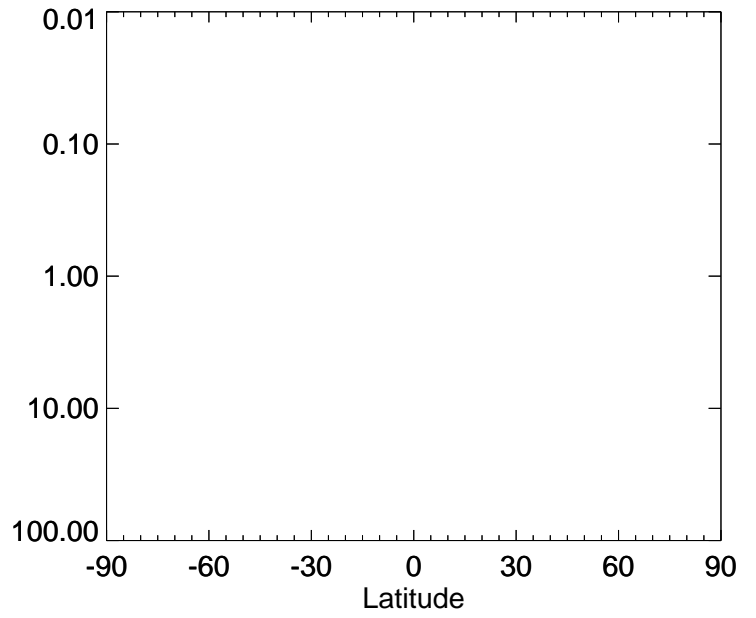
v11-01-public-Run0 - v11-01k-Run0

TSOA3 - Strat zonal mean abs diff for Jul



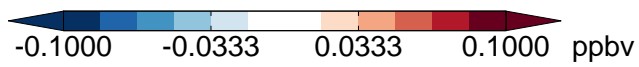
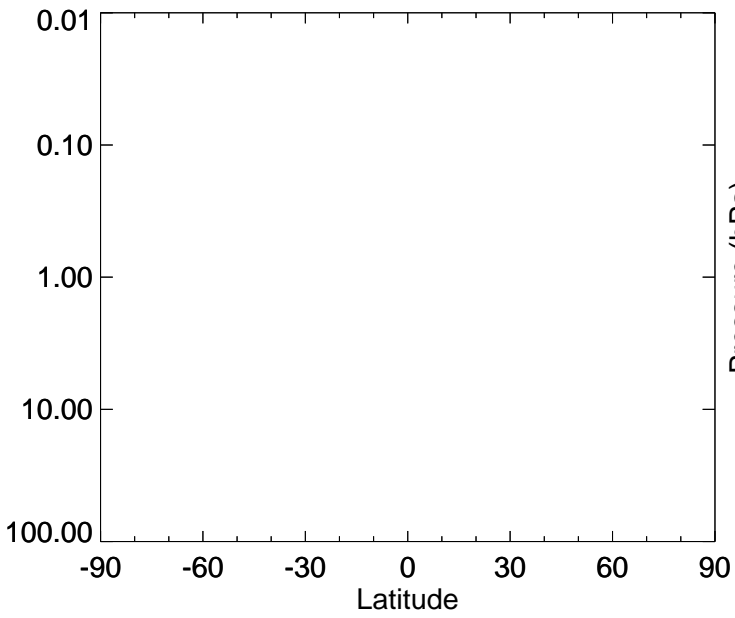
v11-01-public-Run0 / v11-01k-Run0

TSOA3 - Strat zonal mean % diff for Jul



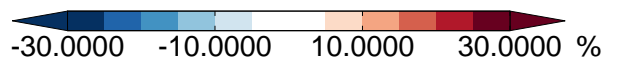
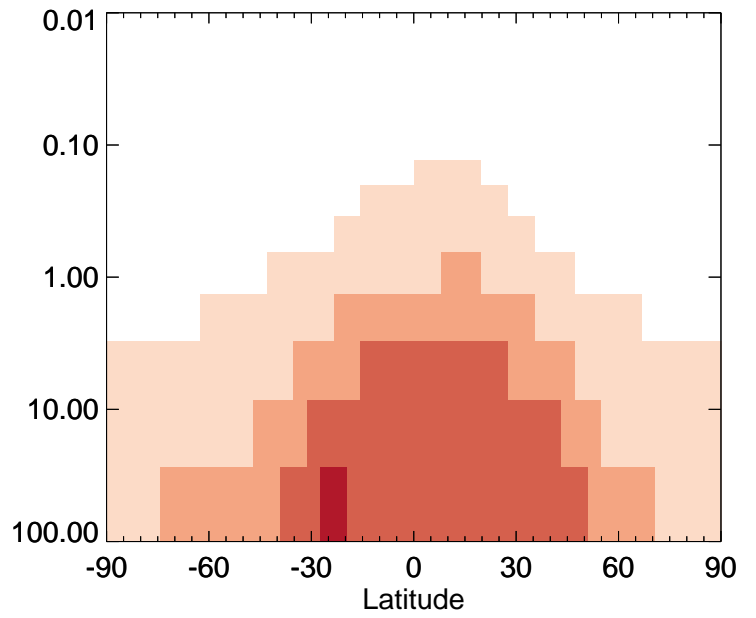
v11-01-public-Run0 - v11-01g-Run0

TSOA3 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

TSOA3 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

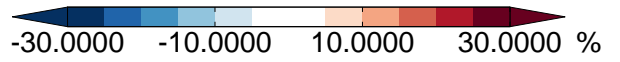
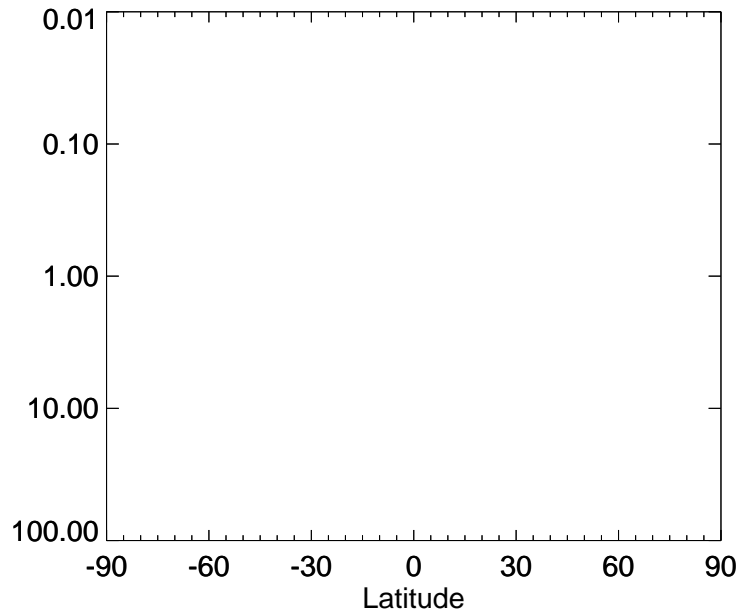
v11-01-public-Run0 - v11-01k-Run0

TSOA0 - Strat zonal mean abs diff for Jul



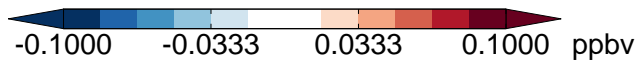
v11-01-public-Run0 / v11-01k-Run0

TSOA0 - Strat zonal mean % diff for Jul



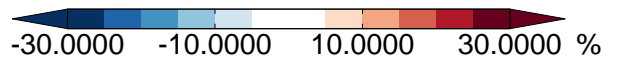
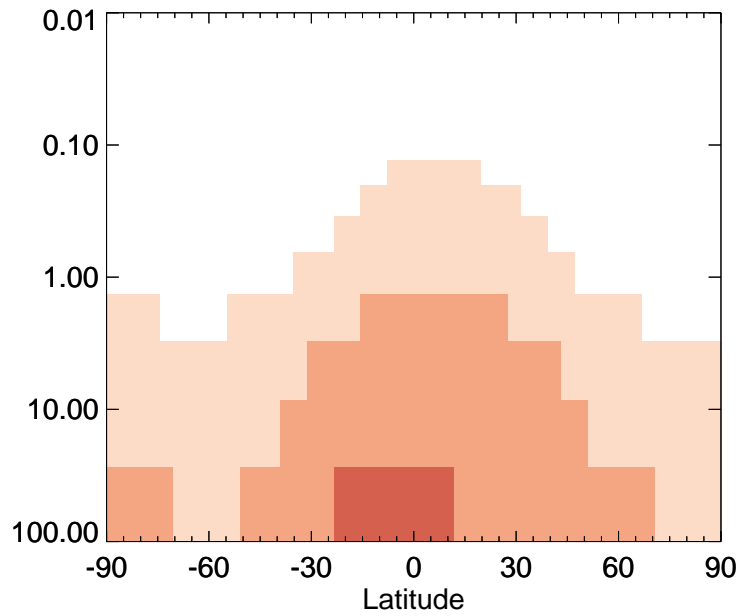
v11-01-public-Run0 - v11-01g-Run0

TSOA0 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

TSOA0 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

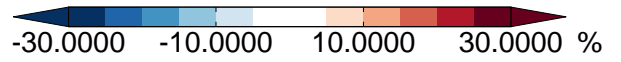
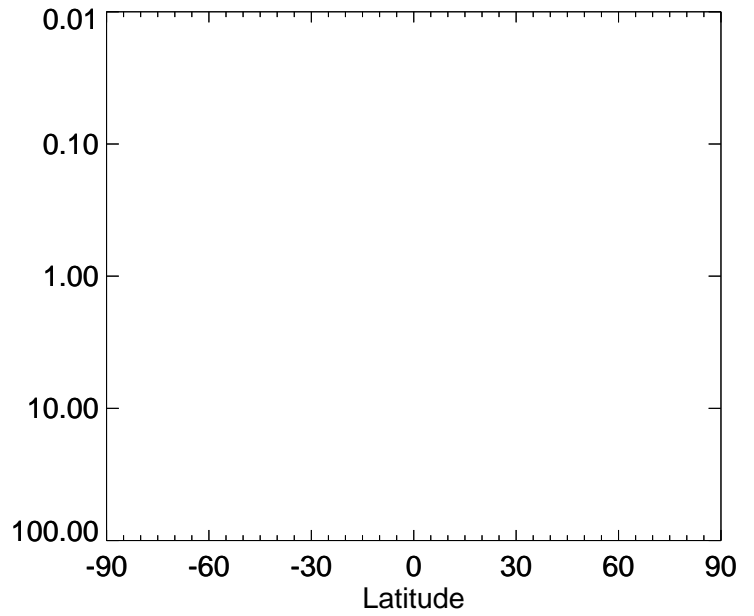
v11-01-public-Run0 - v11-01k-Run0

ISOG1 - Strat zonal mean abs diff for Jul



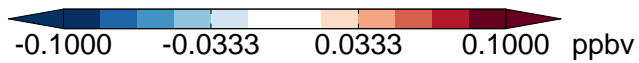
v11-01-public-Run0 / v11-01k-Run0

ISOG1 - Strat zonal mean % diff for Jul



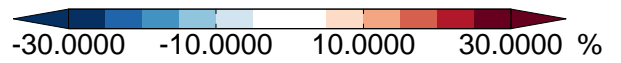
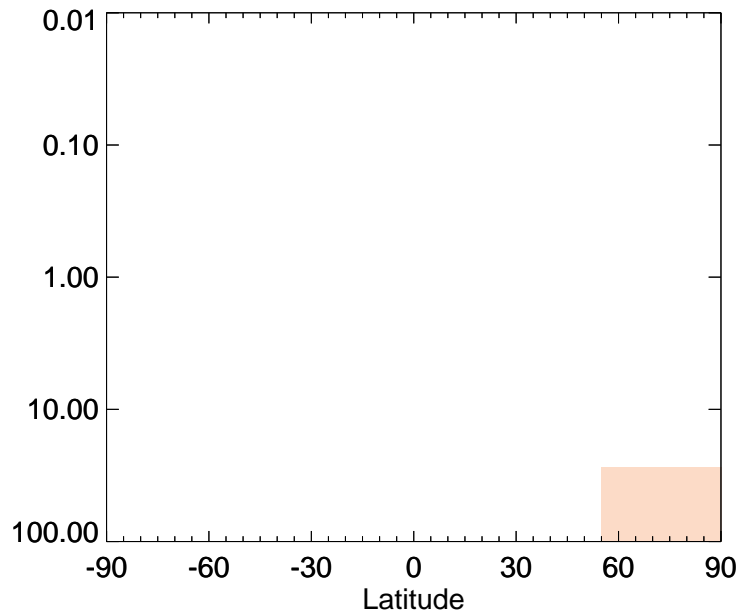
v11-01-public-Run0 - v11-01g-Run0

ISOG1 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

ISOG1 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

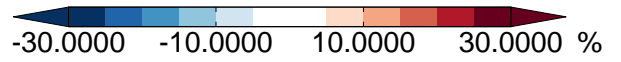
v11-01-public-Run0 - v11-01k-Run0

ISOG2 - Strat zonal mean abs diff for Jul



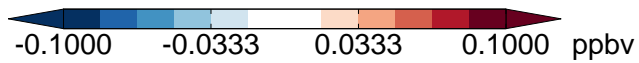
v11-01-public-Run0 / v11-01k-Run0

ISOG2 - Strat zonal mean % diff for Jul



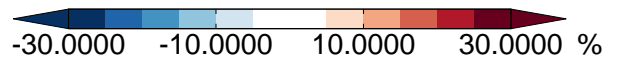
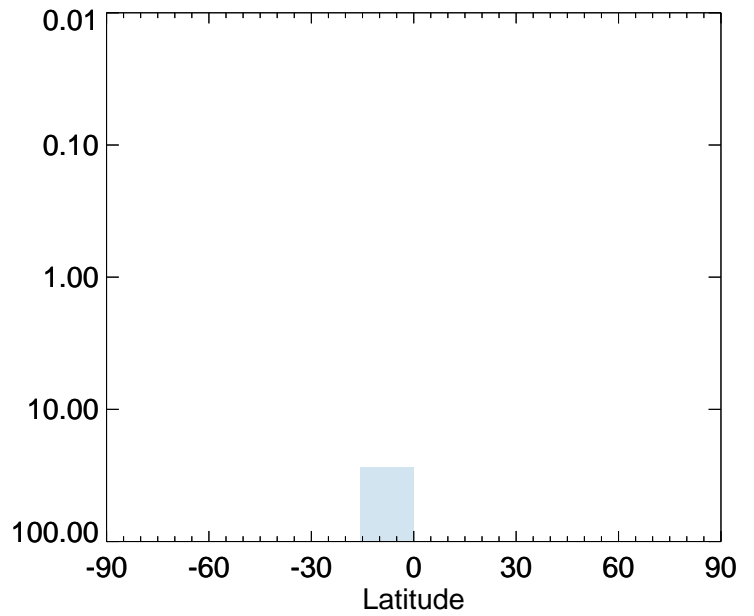
v11-01-public-Run0 - v11-01g-Run0

ISOG2 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

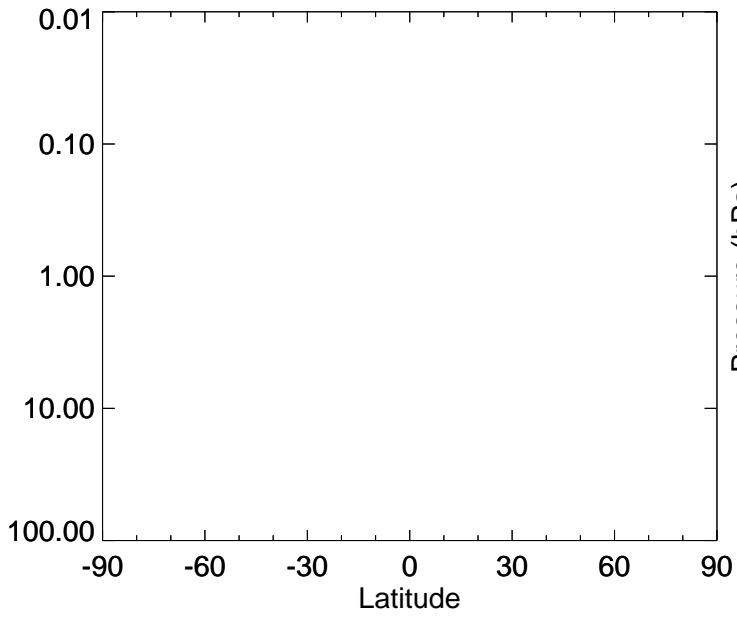
ISOG2 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

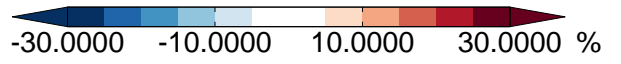
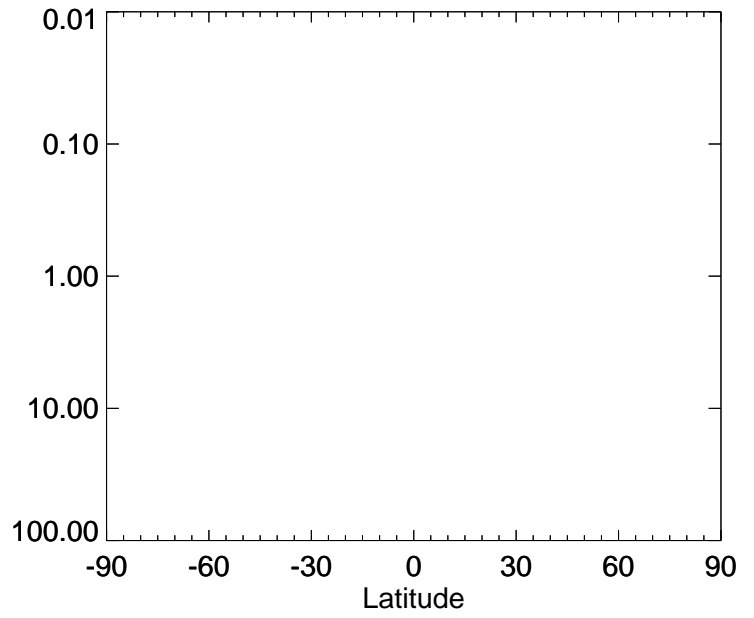
v11-01-public-Run0 - v11-01k-Run0

ISO3 - Strat zonal mean abs diff for Jul



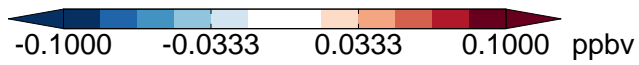
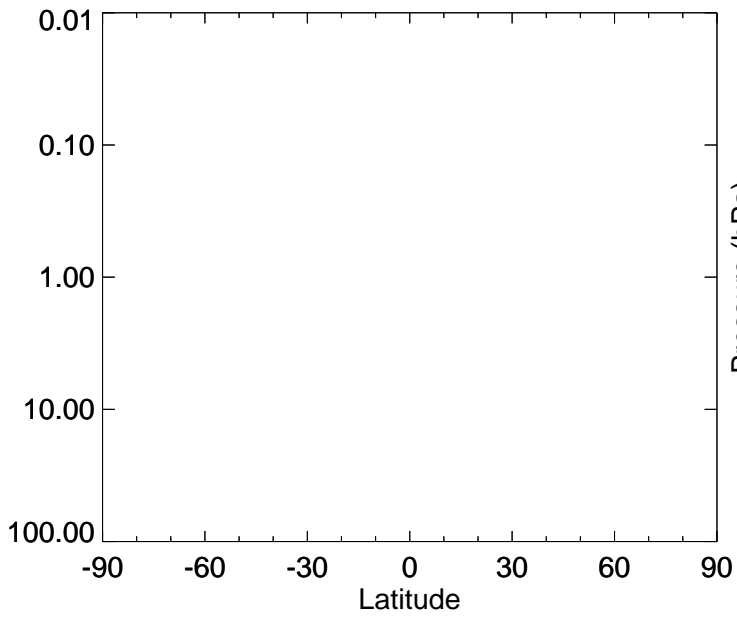
v11-01-public-Run0 / v11-01k-Run0

ISO3 - Strat zonal mean % diff for Jul



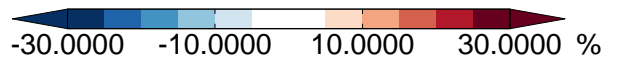
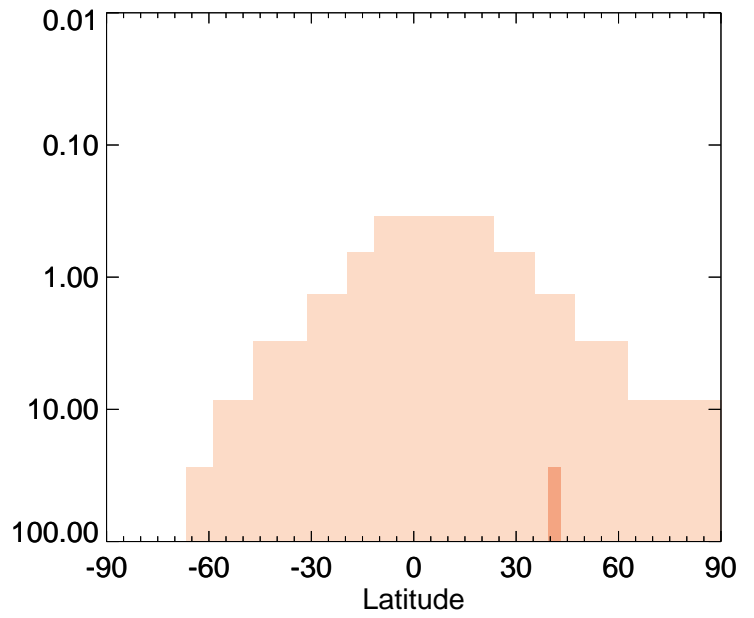
v11-01-public-Run0 - v11-01g-Run0

ISO3 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

ISO3 - Strat zonal mean % diff for Jul

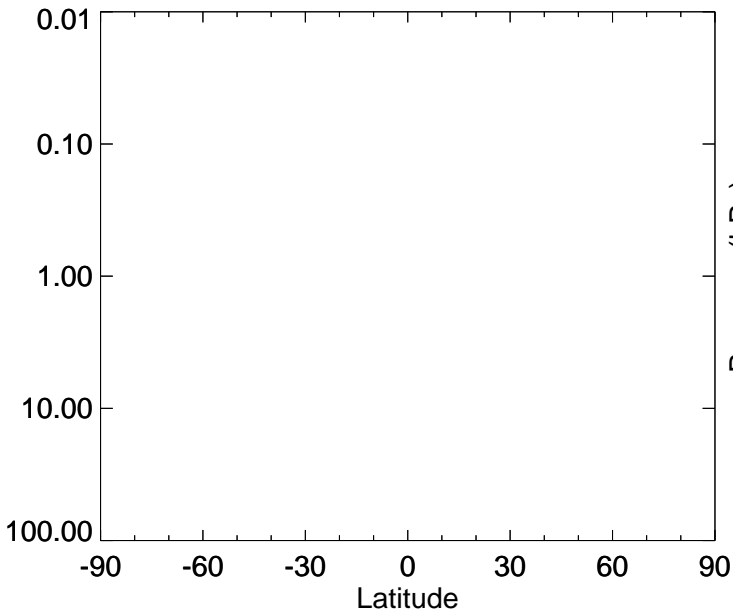




# GEOS-Chem Stratospheric Zonal Difference Maps

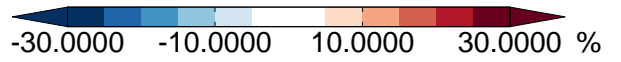
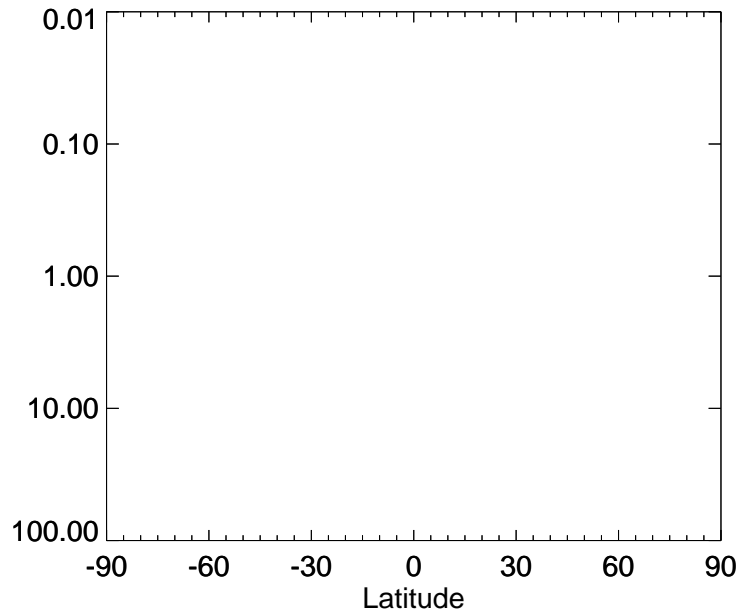
v11-01-public-Run0 - v11-01k-Run0

ISOA1 - Strat zonal mean abs diff for Jul



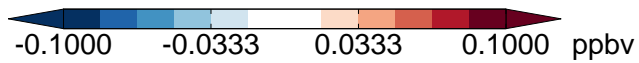
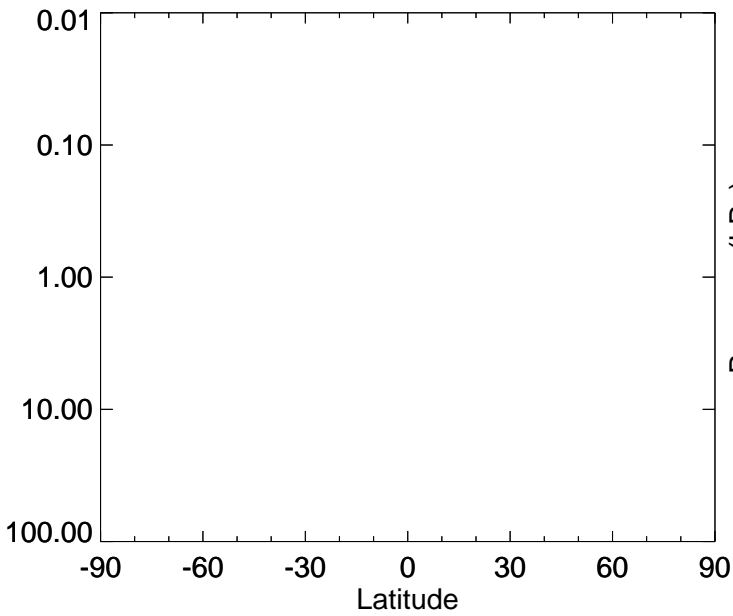
v11-01-public-Run0 / v11-01k-Run0

ISOA1 - Strat zonal mean % diff for Jul



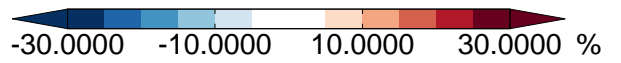
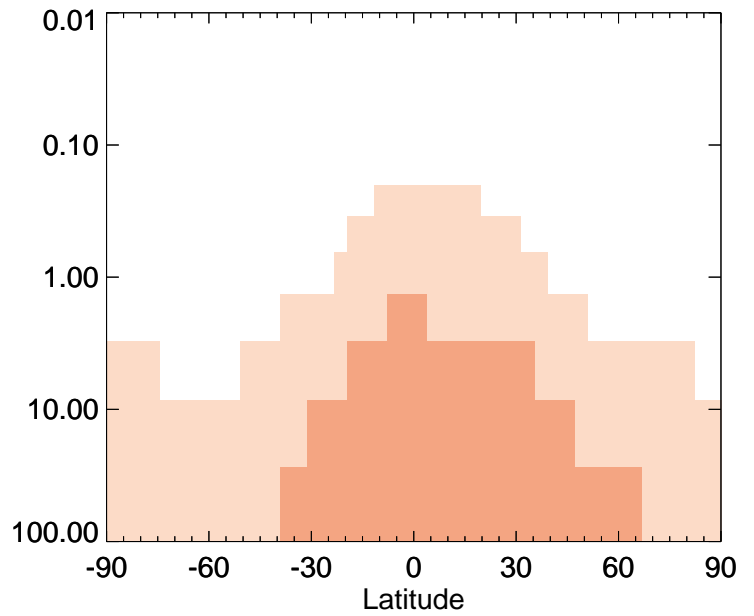
v11-01-public-Run0 - v11-01g-Run0

ISOA1 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

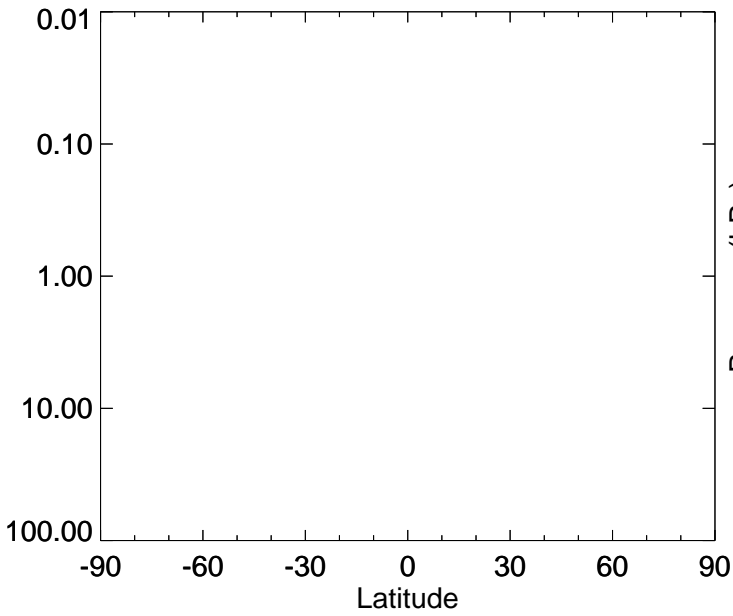
ISOA1 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

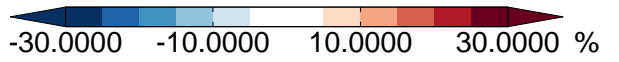
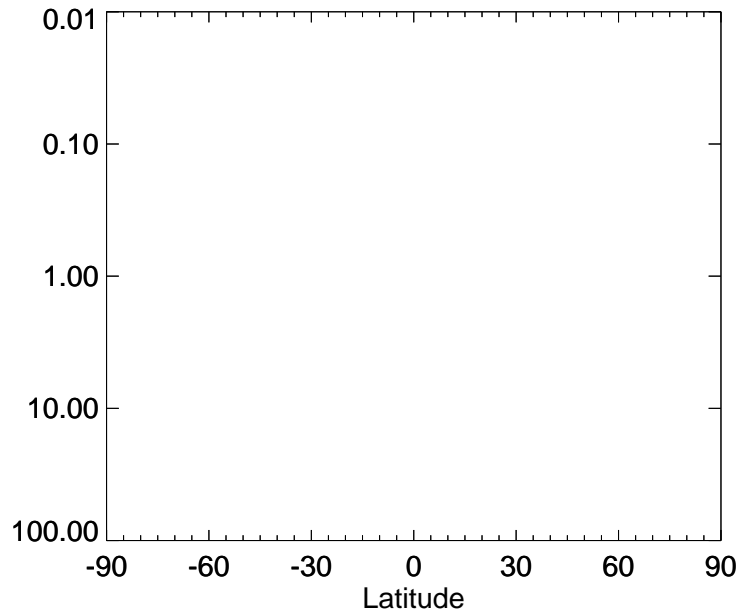
v11-01-public-Run0 - v11-01k-Run0

ISOA2 - Strat zonal mean abs diff for Jul



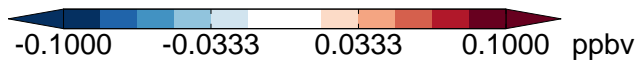
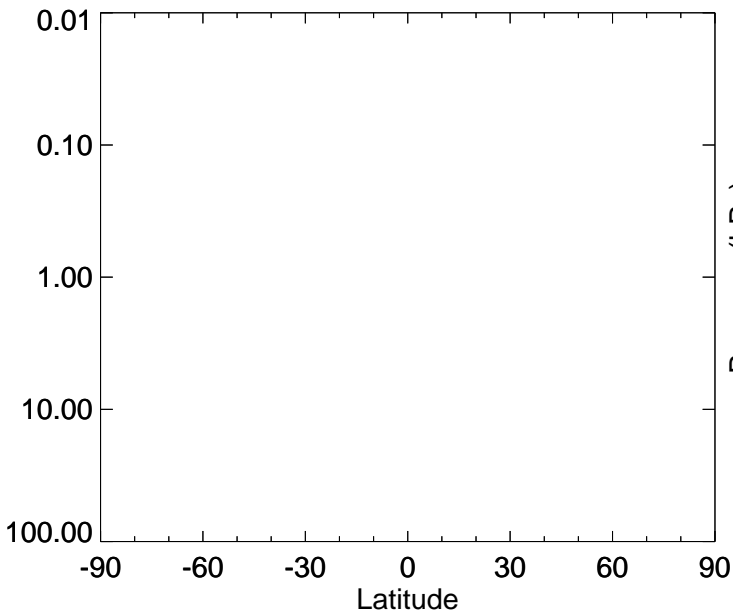
v11-01-public-Run0 / v11-01k-Run0

ISOA2 - Strat zonal mean % diff for Jul



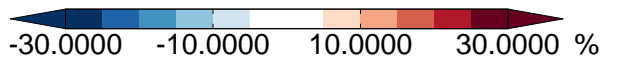
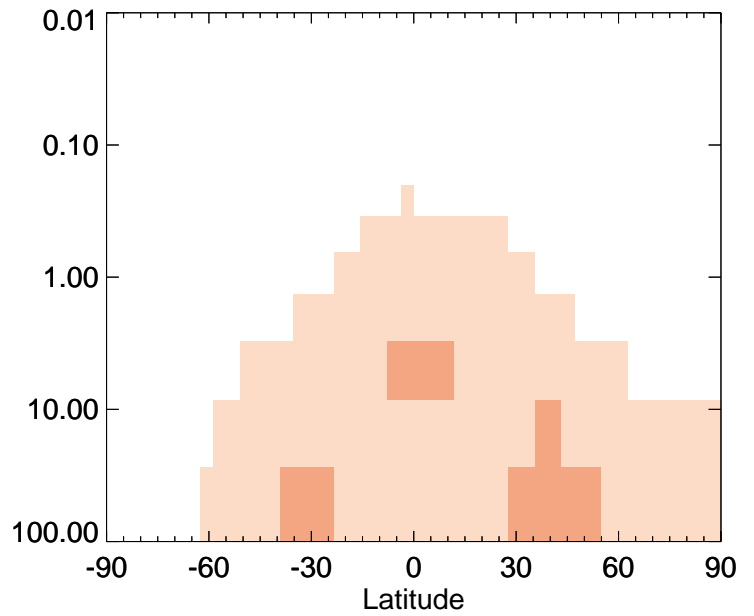
v11-01-public-Run0 - v11-01g-Run0

ISOA2 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

ISOA2 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

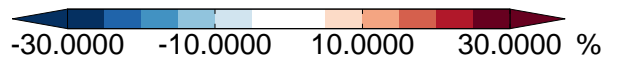
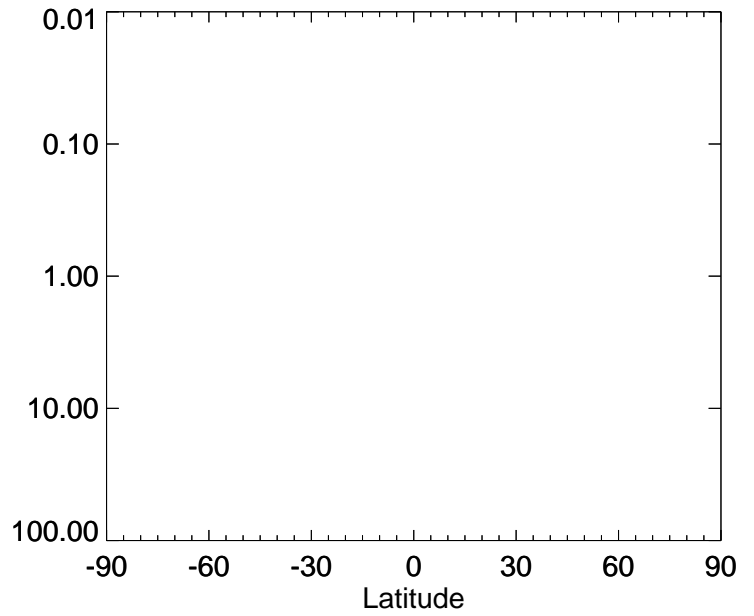
v11-01-public-Run0 - v11-01k-Run0

ISOA3 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01k-Run0

ISOA3 - Strat zonal mean % diff for Jul



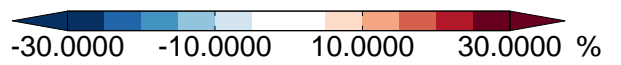
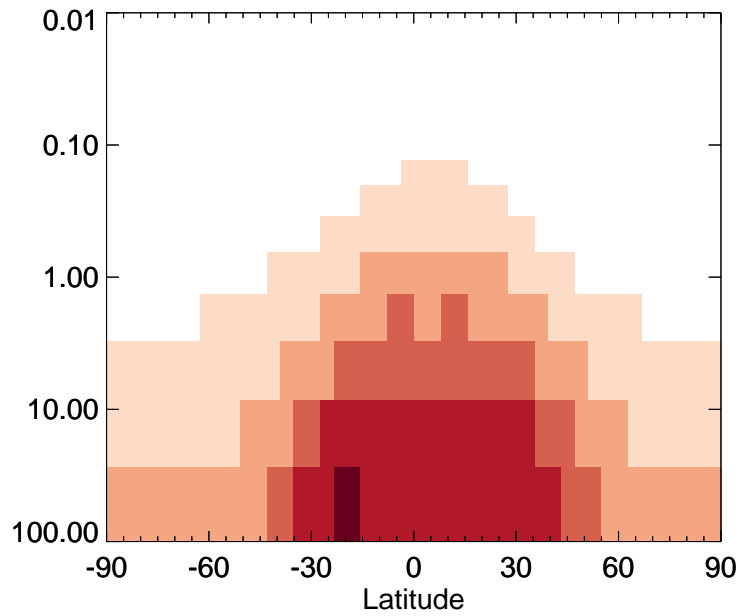
v11-01-public-Run0 - v11-01g-Run0

ISOA3 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

ISOA3 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

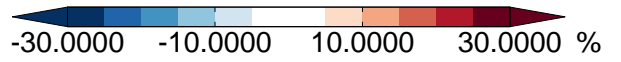
v11-01-public-Run0 - v11-01k-Run0

BENZ - Strat zonal mean abs diff for Jul



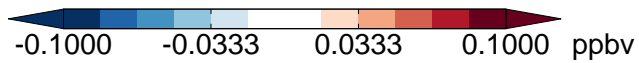
v11-01-public-Run0 / v11-01k-Run0

BENZ - Strat zonal mean % diff for Jul



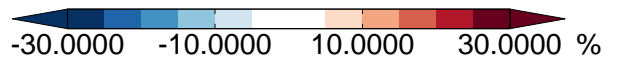
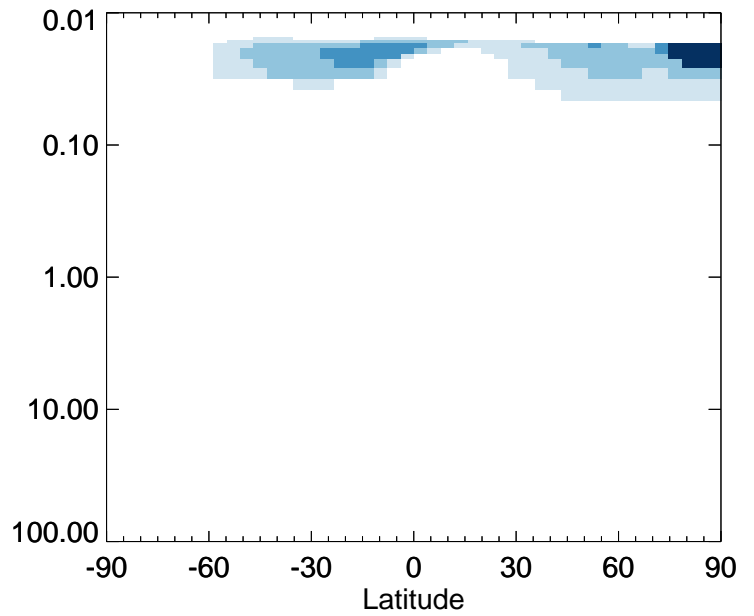
v11-01-public-Run0 - v11-01g-Run0

BENZ - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

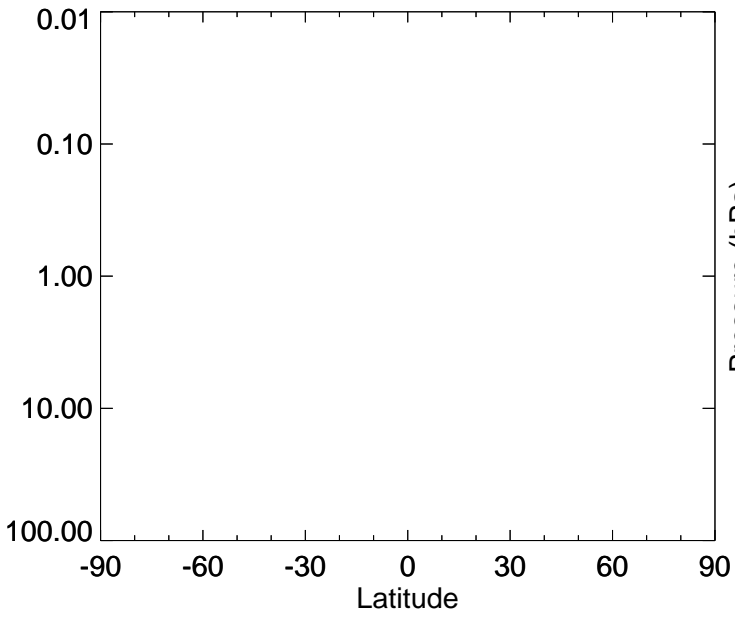
BENZ - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

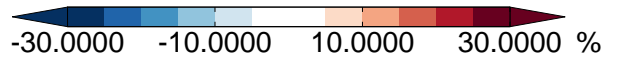
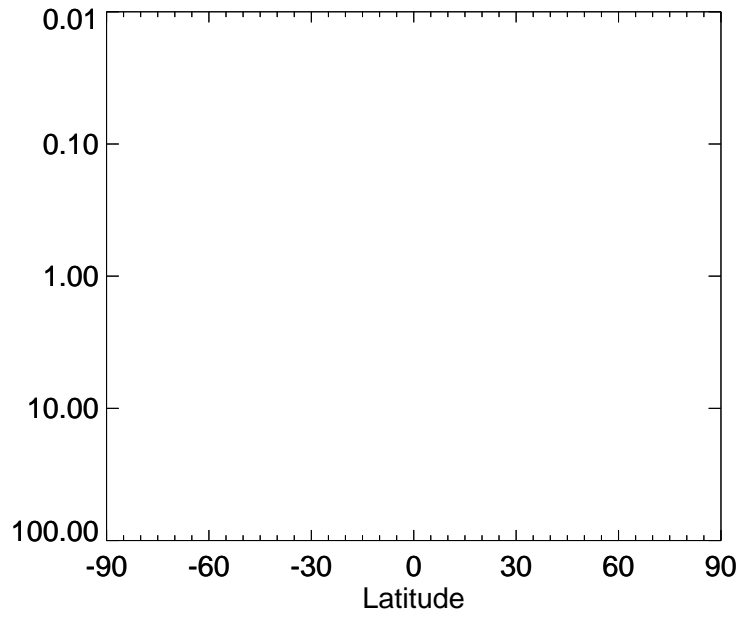
v11-01-public-Run0 - v11-01k-Run0

TOLU - Strat zonal mean abs diff for Jul



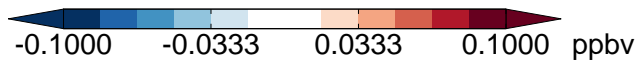
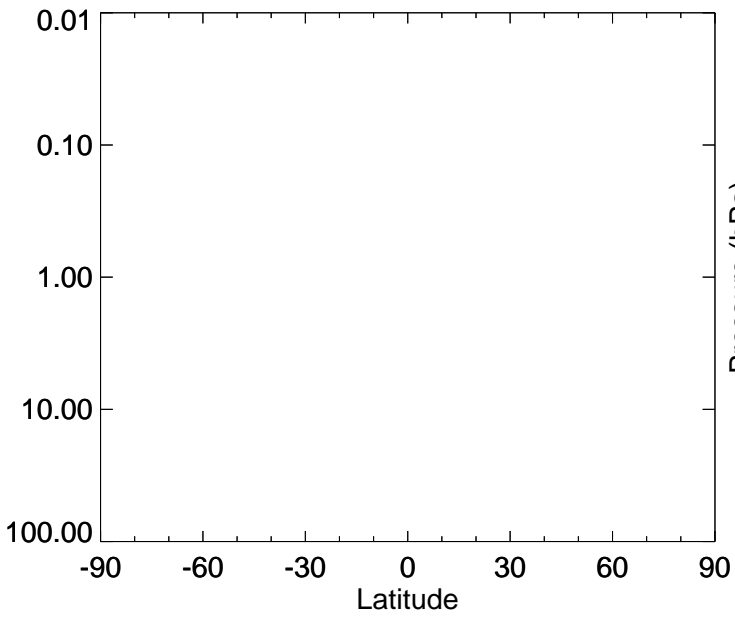
v11-01-public-Run0 / v11-01k-Run0

TOLU - Strat zonal mean % diff for Jul



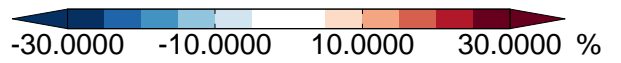
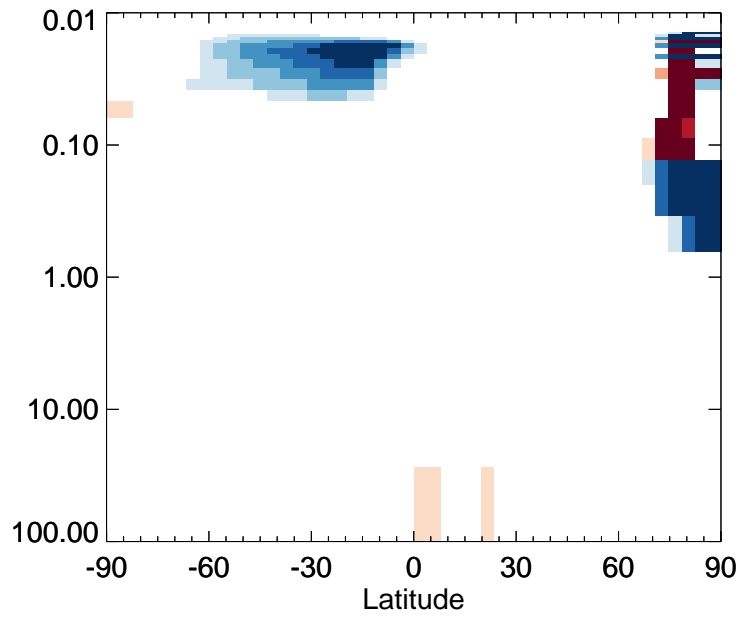
v11-01-public-Run0 - v11-01g-Run0

TOLU - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

TOLU - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

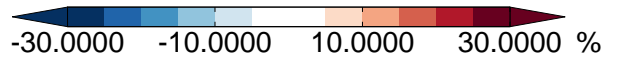
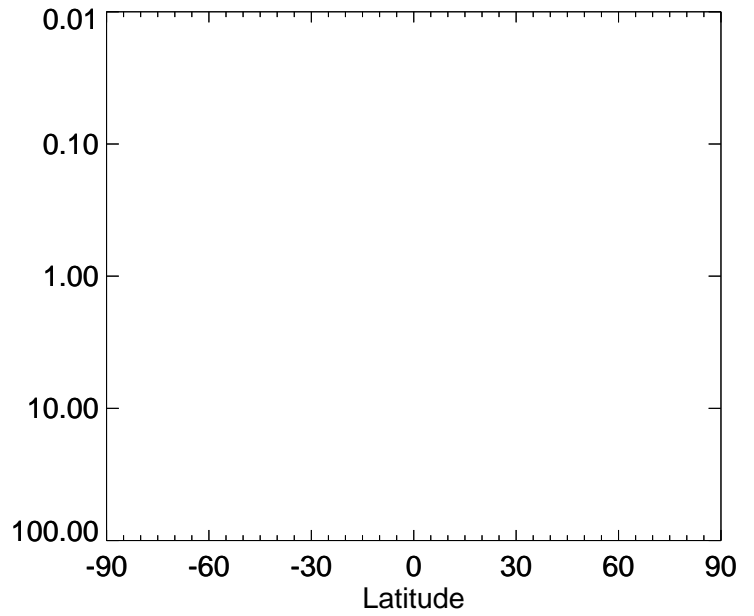
v11-01-public-Run0 - v11-01k-Run0

XYLE - Strat zonal mean abs diff for Jul



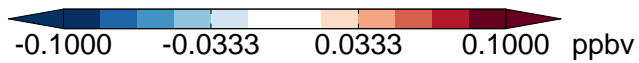
v11-01-public-Run0 / v11-01k-Run0

XYLE - Strat zonal mean % diff for Jul



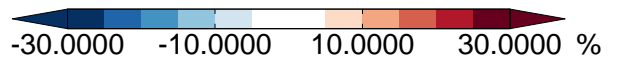
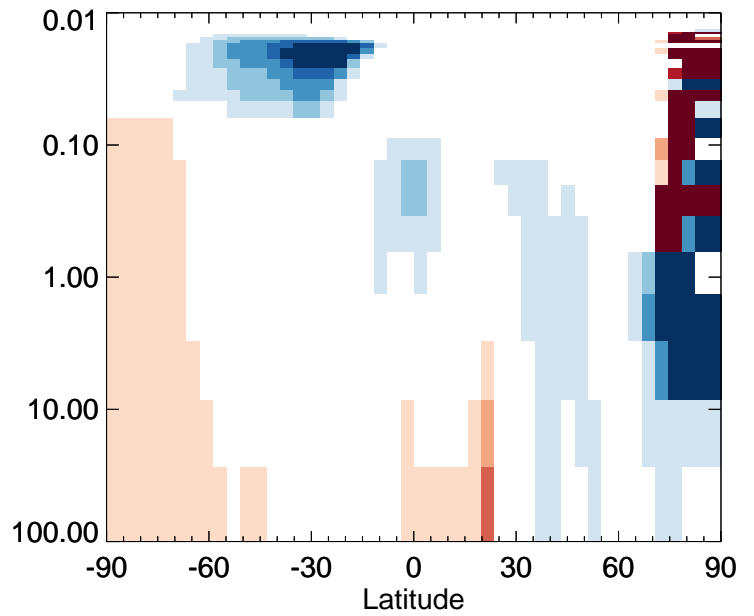
v11-01-public-Run0 - v11-01g-Run0

XYLE - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

XYLE - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

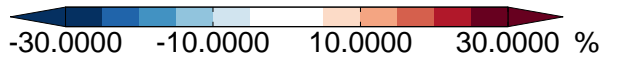
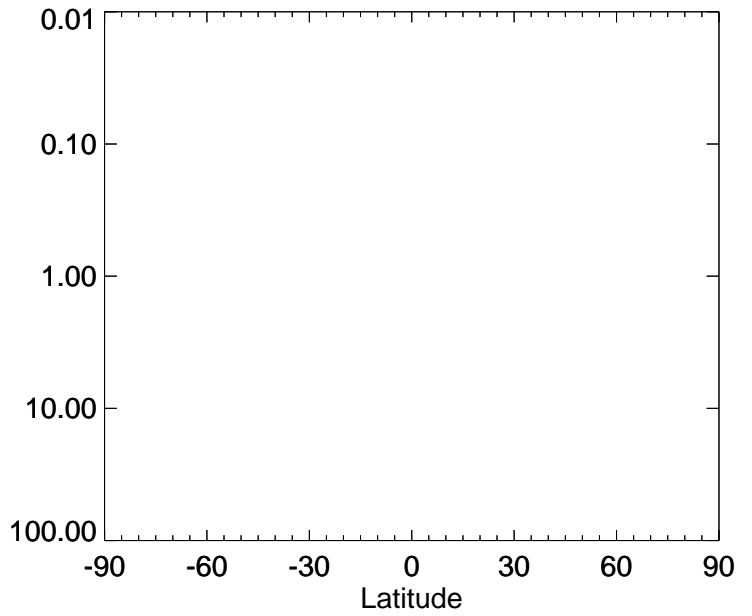
v11-01-public-Run0 - v11-01k-Run0

ASOG1 - Strat zonal mean abs diff for Jul



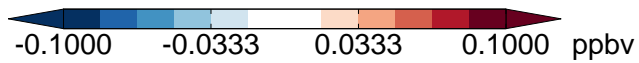
v11-01-public-Run0 / v11-01k-Run0

ASOG1 - Strat zonal mean % diff for Jul



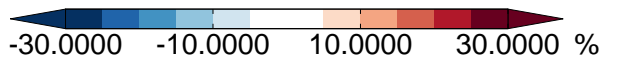
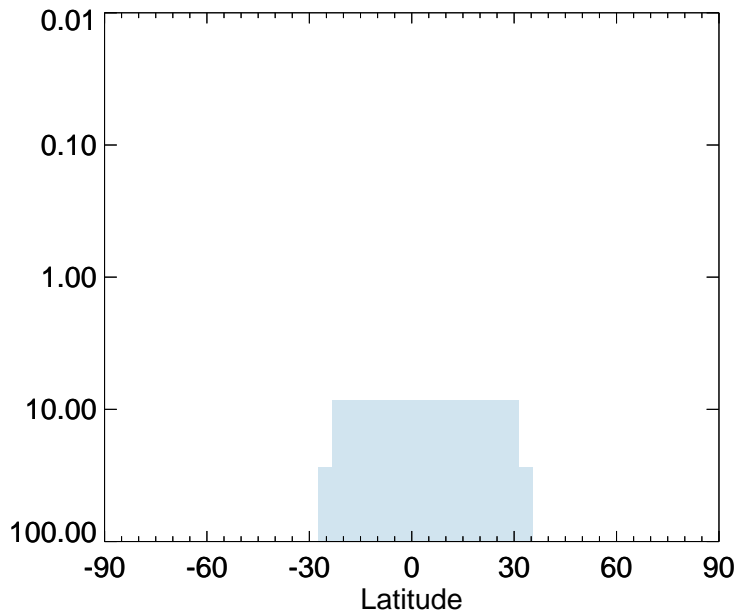
v11-01-public-Run0 - v11-01g-Run0

ASOG1 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

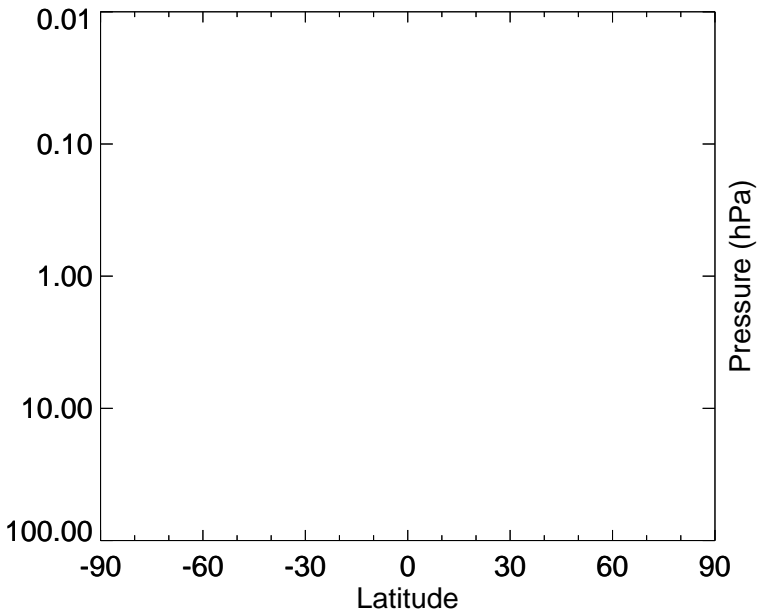
ASOG1 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

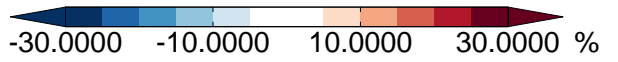
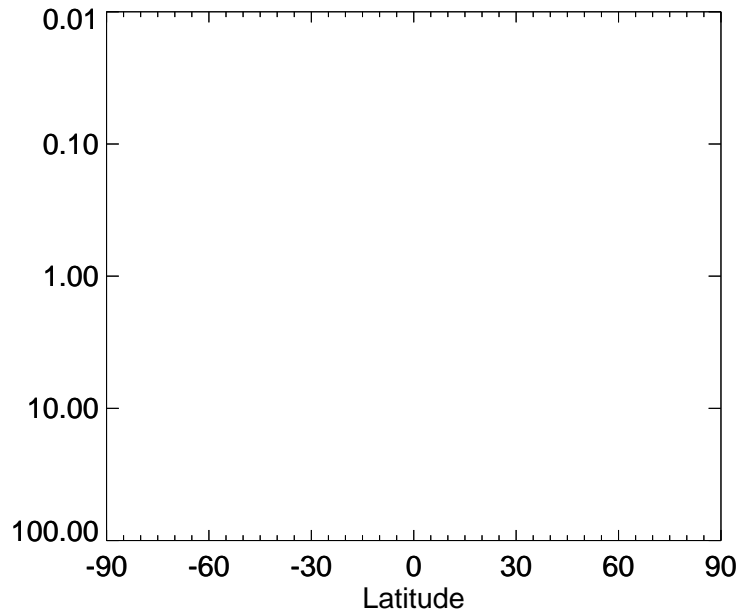
v11-01-public-Run0 - v11-01k-Run0

ASOG2 - Strat zonal mean abs diff for Jul



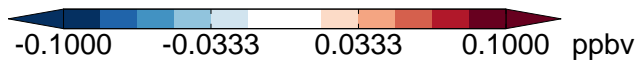
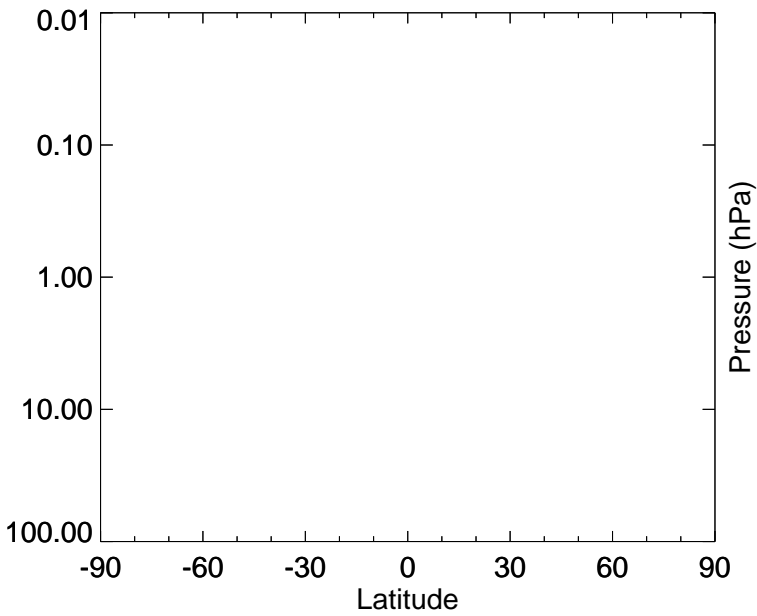
v11-01-public-Run0 / v11-01k-Run0

ASOG2 - Strat zonal mean % diff for Jul



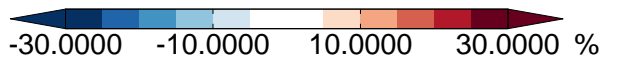
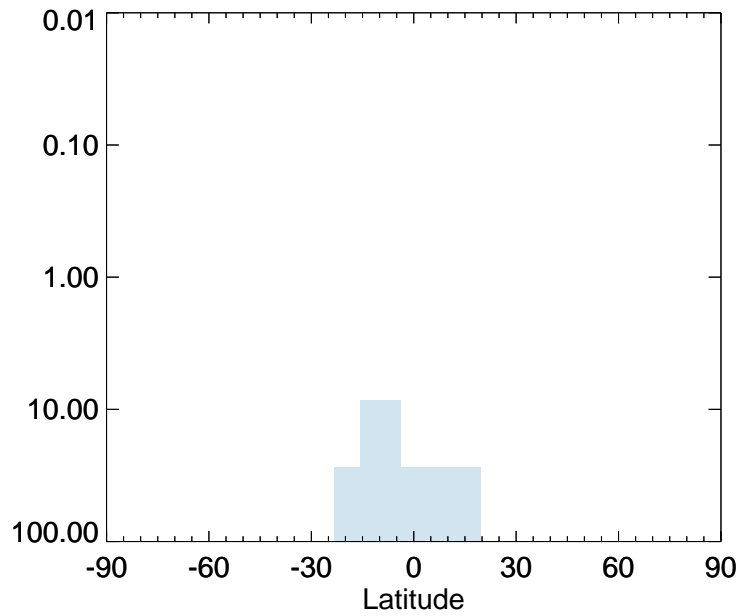
v11-01-public-Run0 - v11-01g-Run0

ASOG2 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

ASOG2 - Strat zonal mean % diff for Jul





# GEOS-Chem Stratospheric Zonal Difference Maps

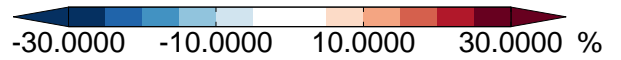
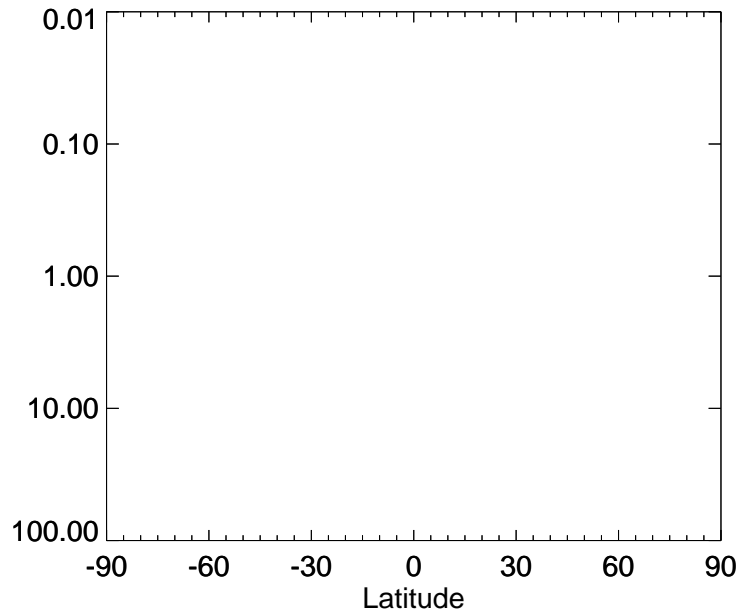
v11-01-public-Run0 - v11-01k-Run0

ASOG3 - Strat zonal mean abs diff for Jul



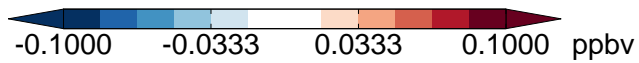
v11-01-public-Run0 / v11-01k-Run0

ASOG3 - Strat zonal mean % diff for Jul



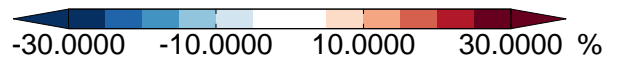
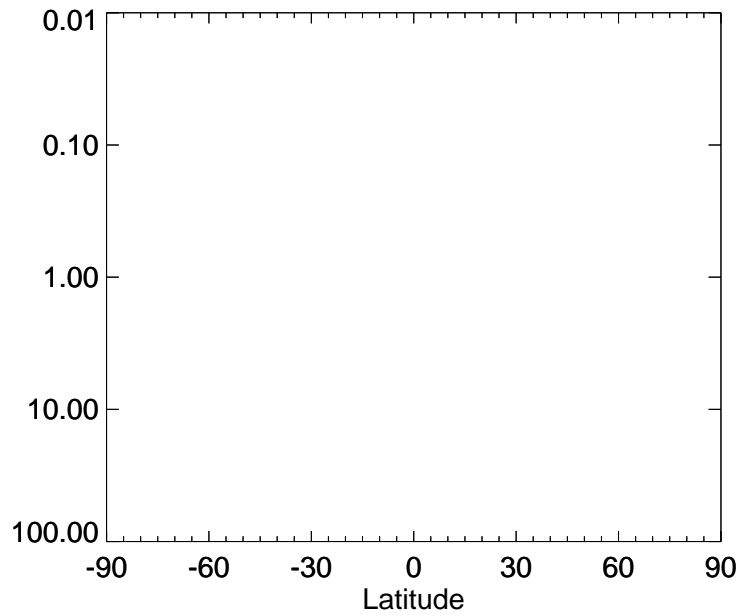
v11-01-public-Run0 - v11-01g-Run0

ASOG3 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

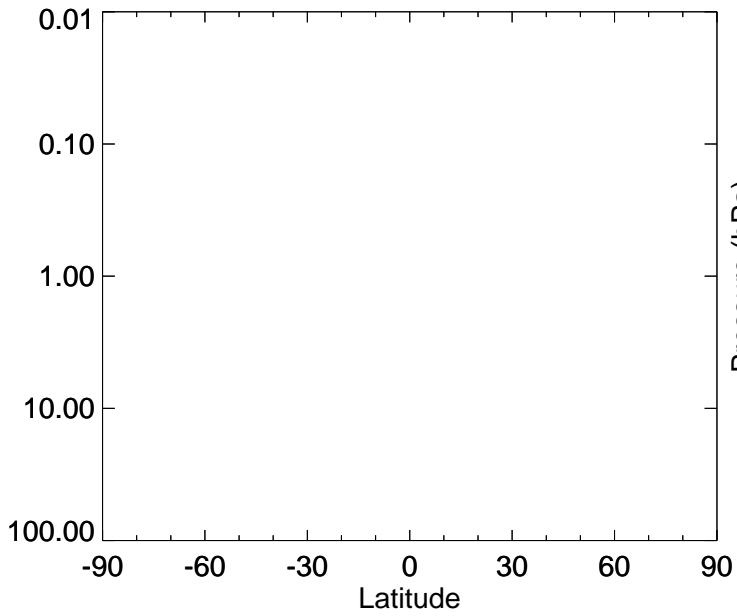
ASOG3 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

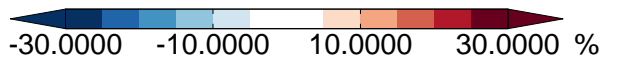
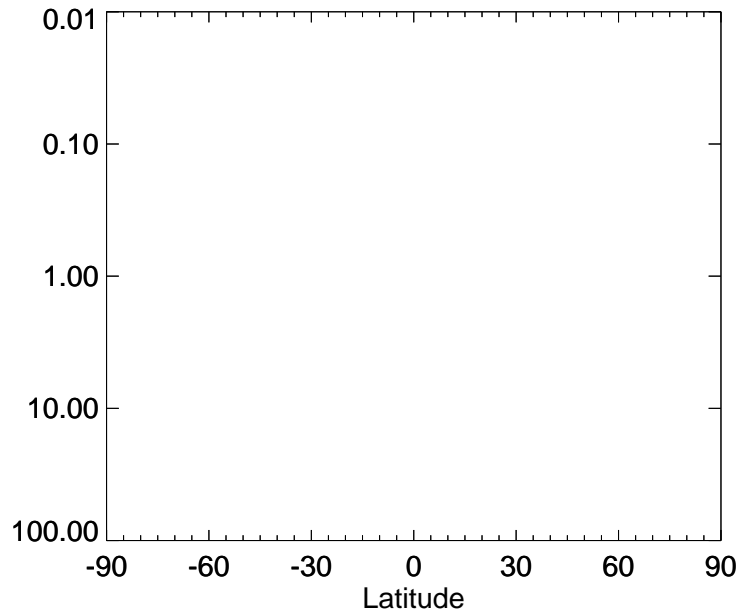
v11-01-public-Run0 - v11-01k-Run0

ASOAN - Strat zonal mean abs diff for Jul



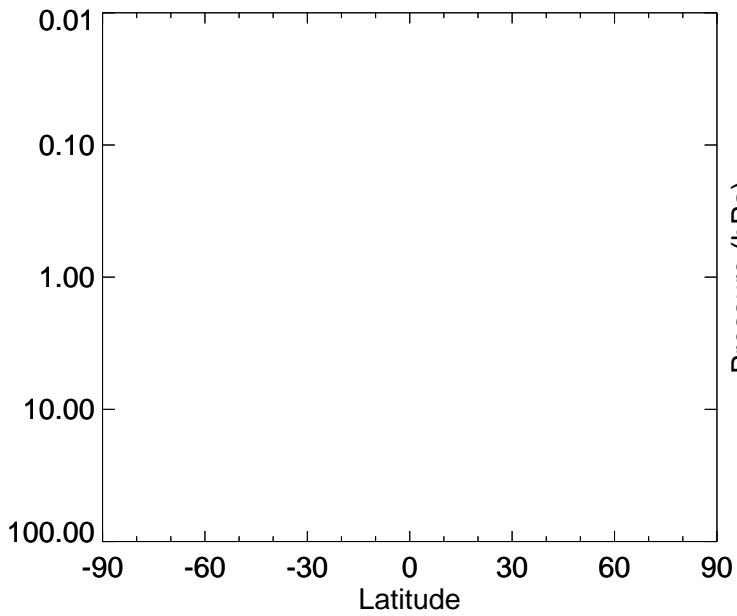
v11-01-public-Run0 / v11-01k-Run0

ASOAN - Strat zonal mean % diff for Jul



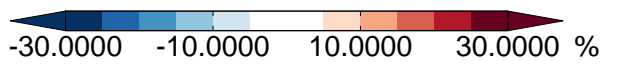
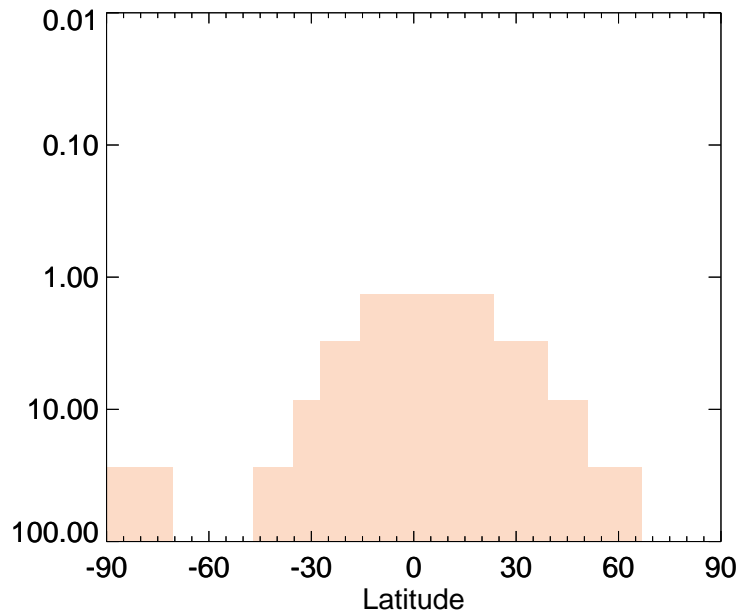
v11-01-public-Run0 - v11-01g-Run0

ASOAN - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

ASOAN - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

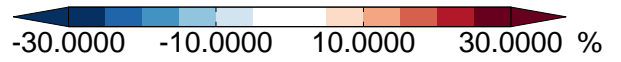
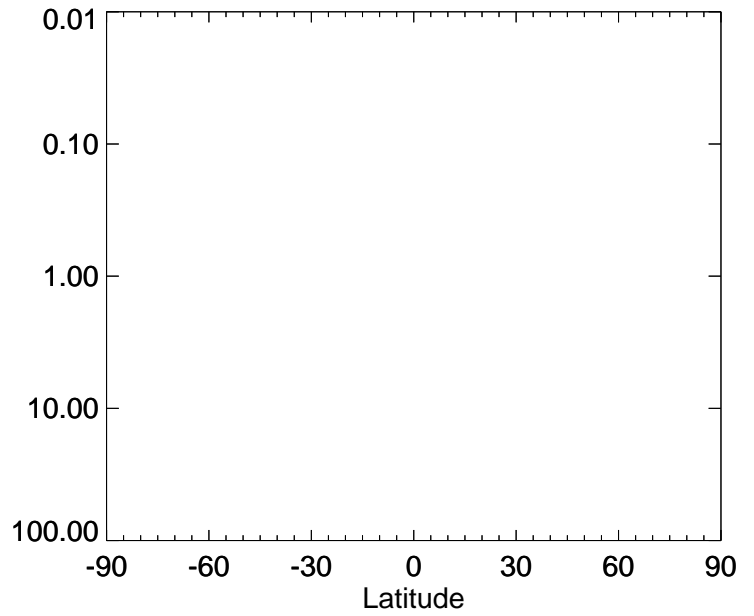
v11-01-public-Run0 - v11-01k-Run0

ASOA1 - Strat zonal mean abs diff for Jul



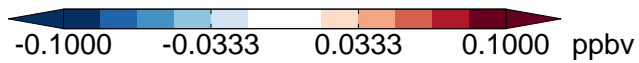
v11-01-public-Run0 / v11-01k-Run0

ASOA1 - Strat zonal mean % diff for Jul



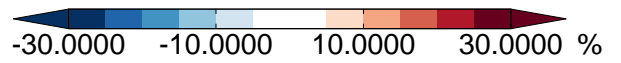
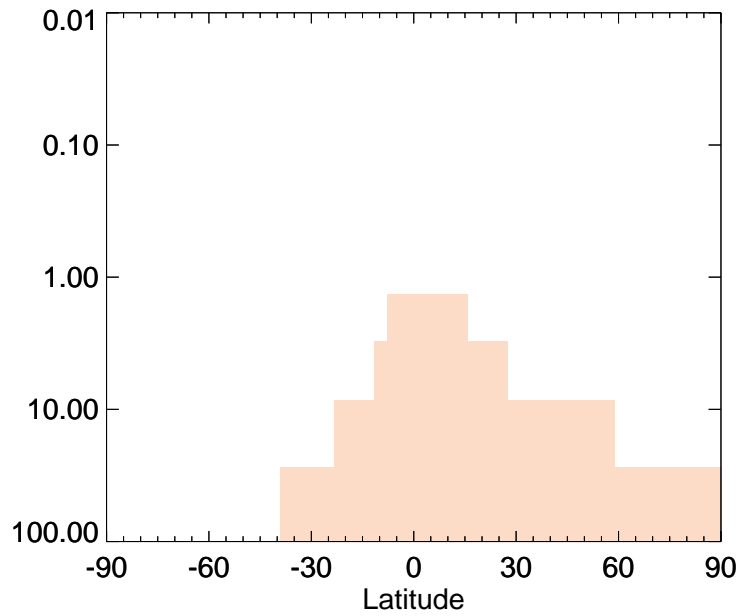
v11-01-public-Run0 - v11-01g-Run0

ASOA1 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

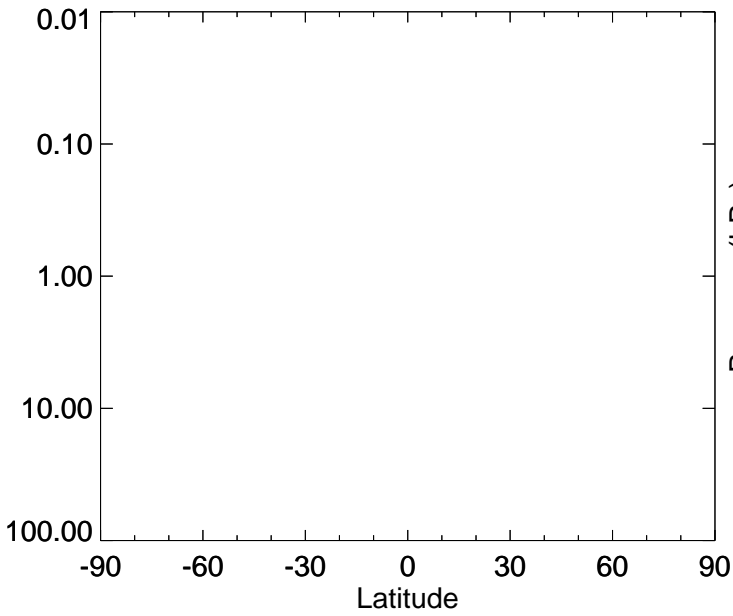
ASOA1 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

v11-01-public-Run0 - v11-01k-Run0

ASOA2 - Strat zonal mean abs diff for Jul



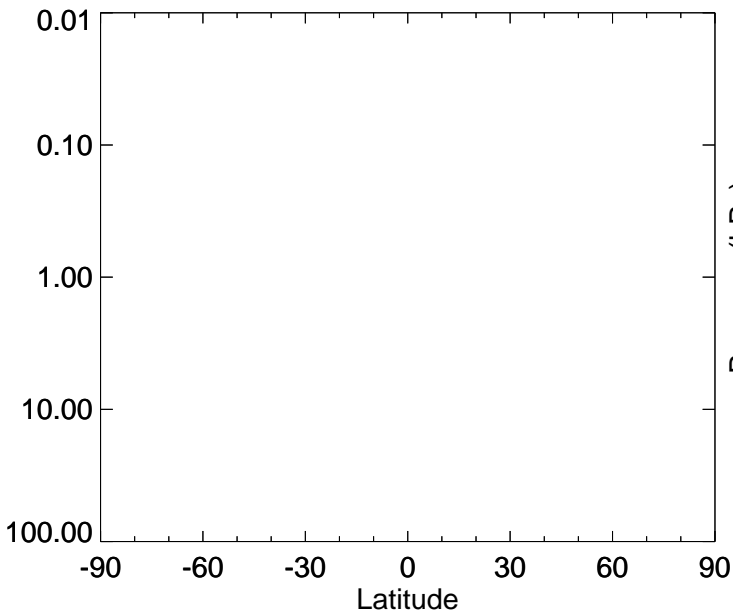
v11-01-public-Run0 / v11-01k-Run0

ASOA2 - Strat zonal mean % diff for Jul



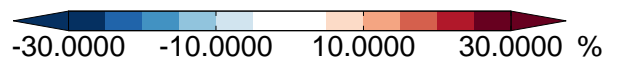
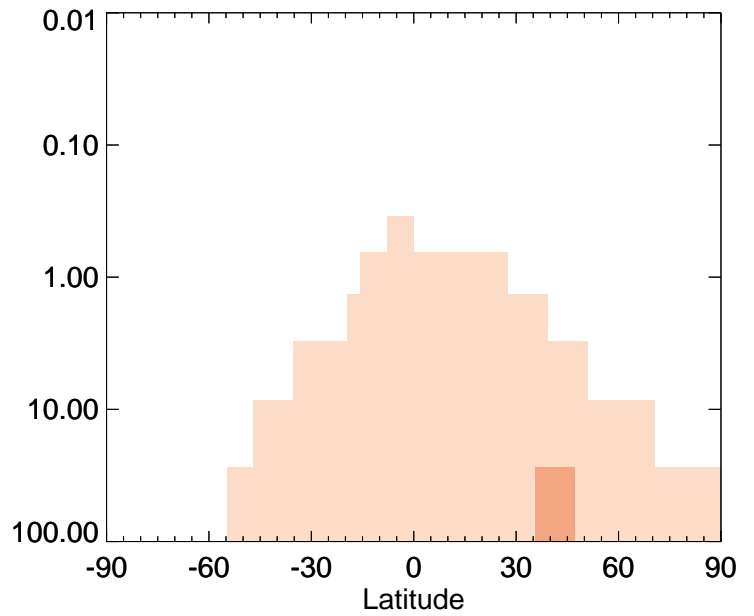
v11-01-public-Run0 - v11-01g-Run0

ASOA2 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

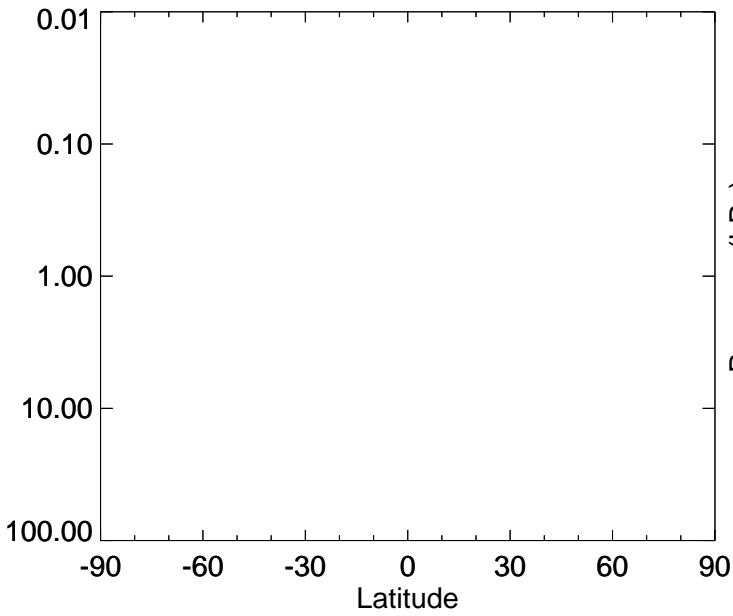
ASOA2 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

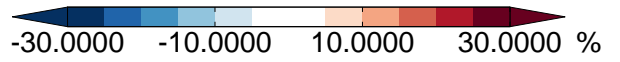
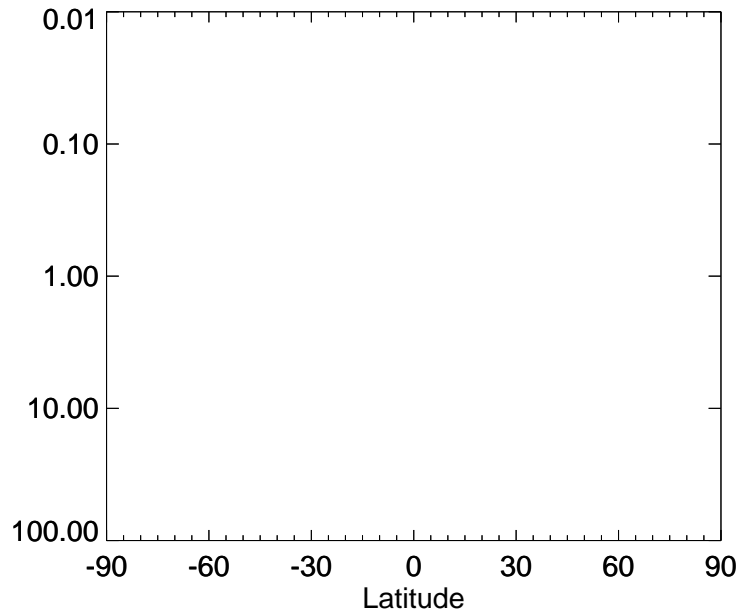
v11-01-public-Run0 - v11-01k-Run0

ASOA3 - Strat zonal mean abs diff for Jul



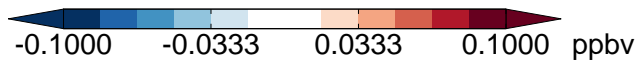
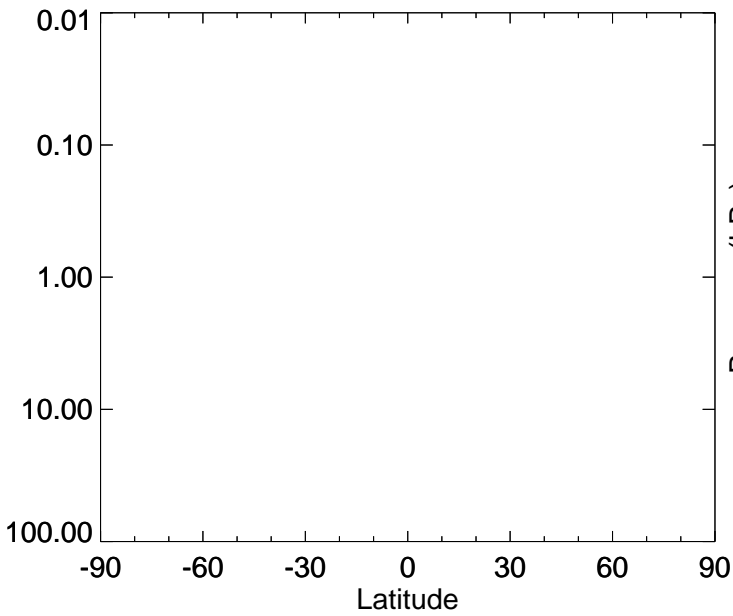
v11-01-public-Run0 / v11-01k-Run0

ASOA3 - Strat zonal mean % diff for Jul



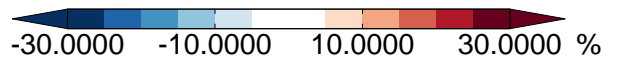
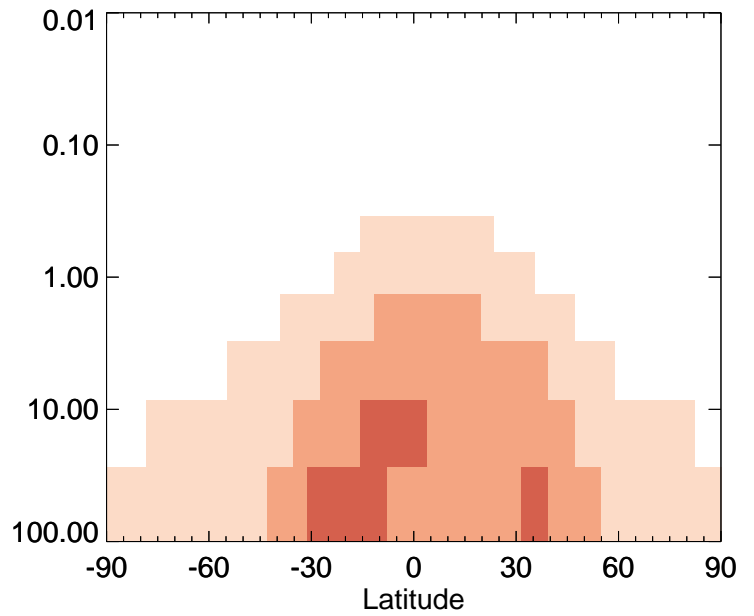
v11-01-public-Run0 - v11-01g-Run0

ASOA3 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0

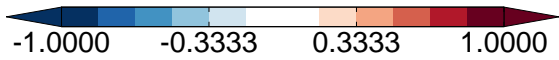
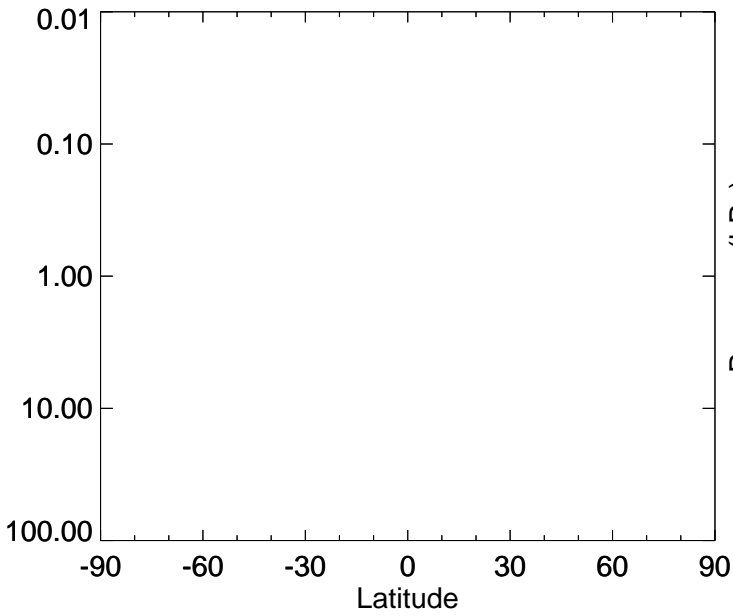
ASOA3 - Strat zonal mean % diff for Jul



# GEOS-Chem Stratospheric Zonal Difference Maps

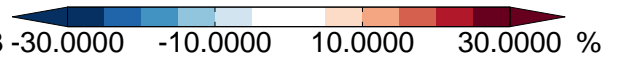
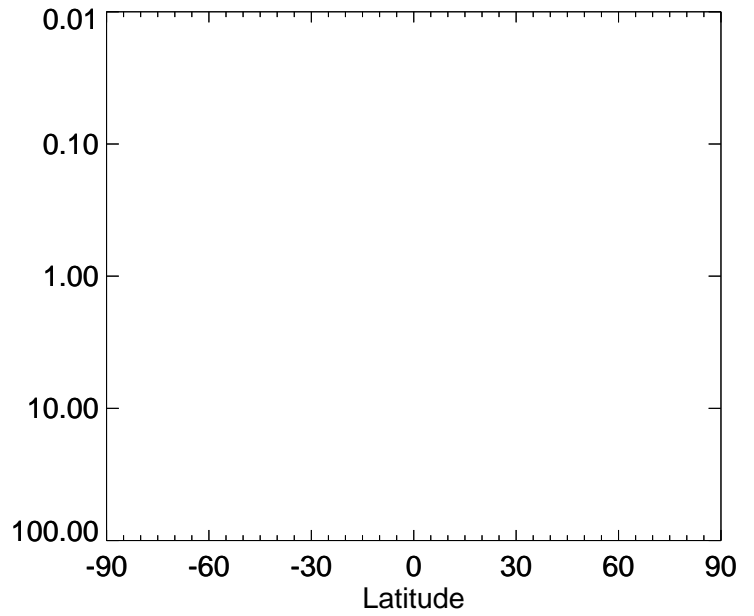
v11-01-public-Run0 - v11-01k-Run0

OH - Strat zonal mean abs diff for Jul



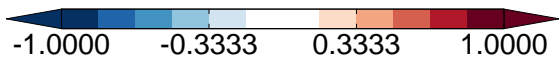
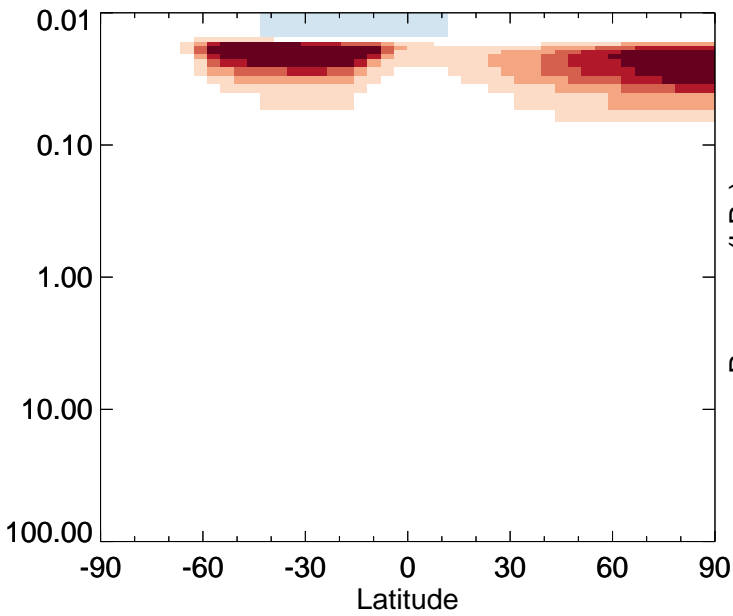
v11-01-public-Run0 / v11-01k-Run0

OH - Strat zonal mean % diff for Jul



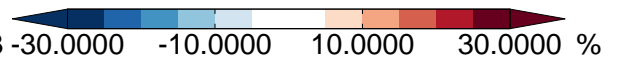
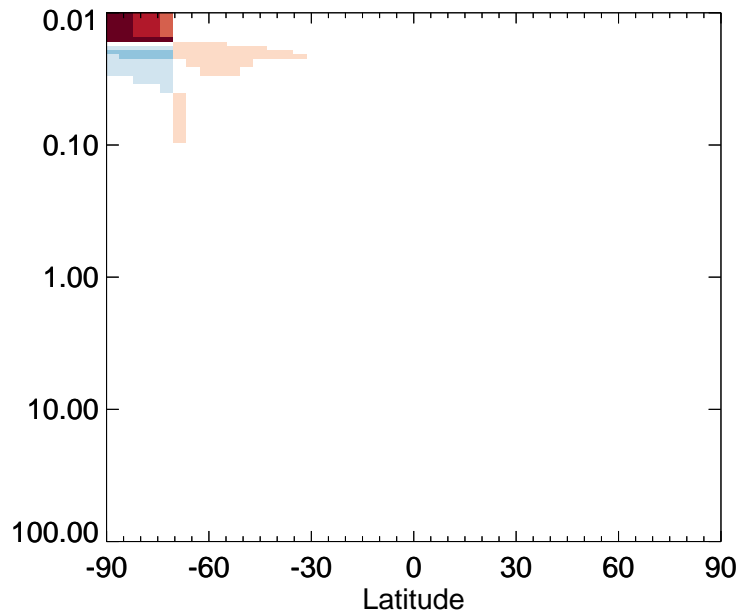
v11-01-public-Run0 - v11-01g-Run0

OH - Strat zonal mean abs diff for Jul



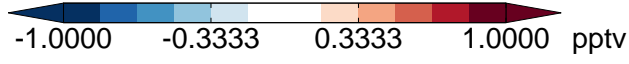
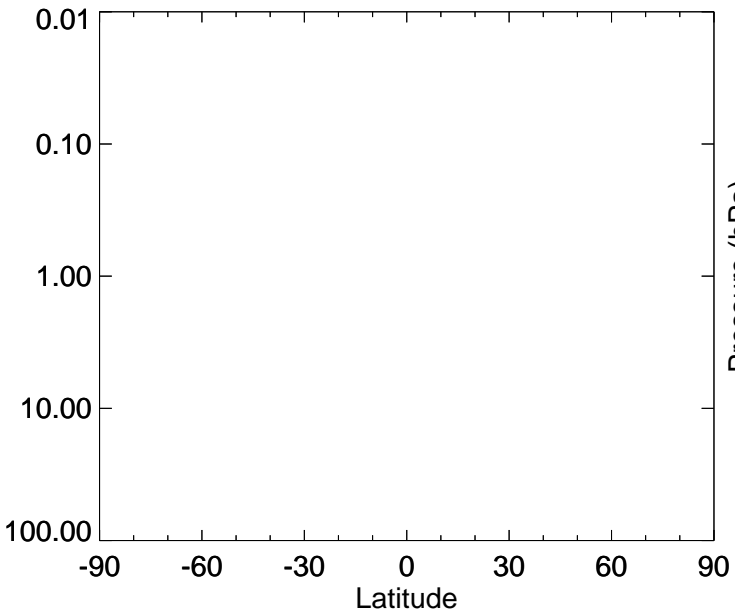
v11-01-public-Run0 / v11-01g-Run0

OH - Strat zonal mean % diff for Jul

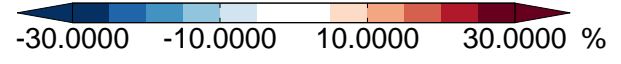
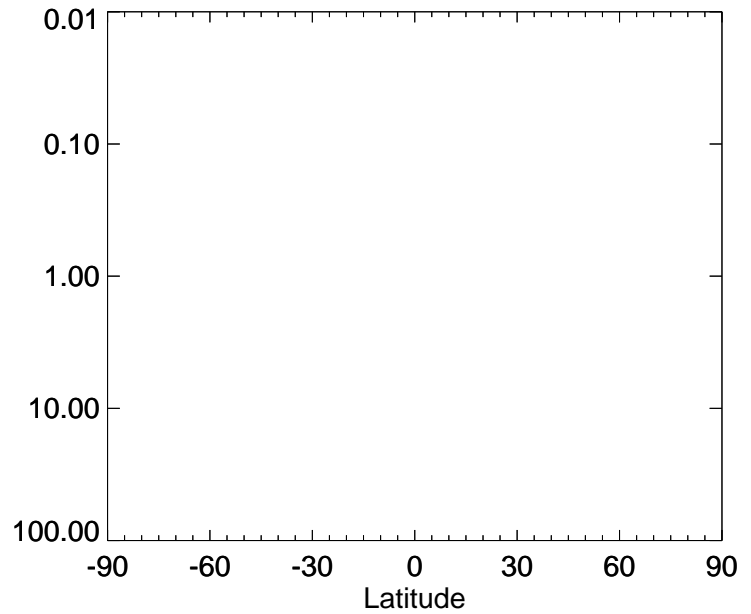


# GEOS-Chem Stratospheric Zonal Difference Maps

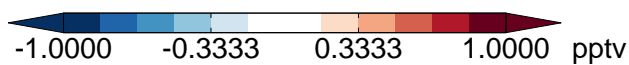
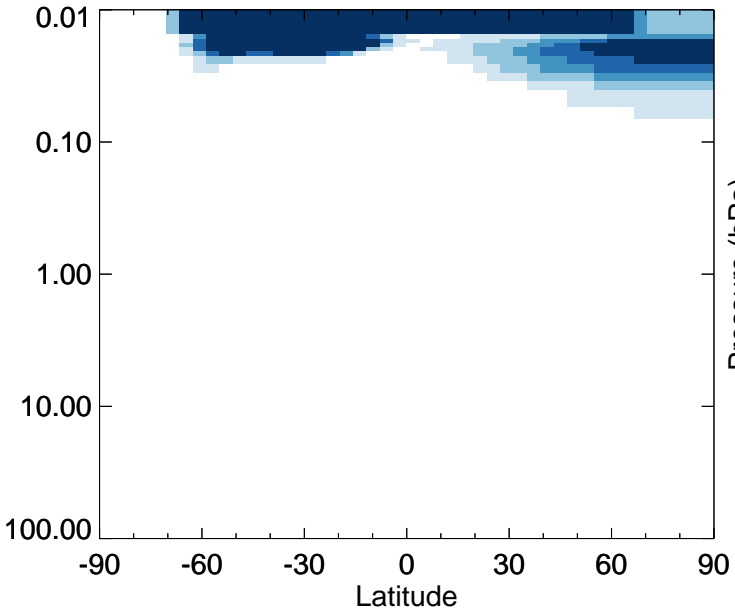
v11-01-public-Run0 - v11-01k-Run0  
HO2 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01k-Run0  
HO2 - Strat zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
HO2 - Strat zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0  
HO2 - Strat zonal mean % diff for Jul

