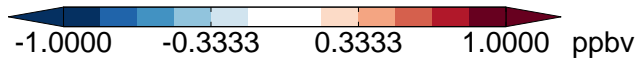


# GEOS-Chem Zonal Difference Maps

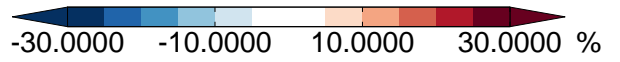
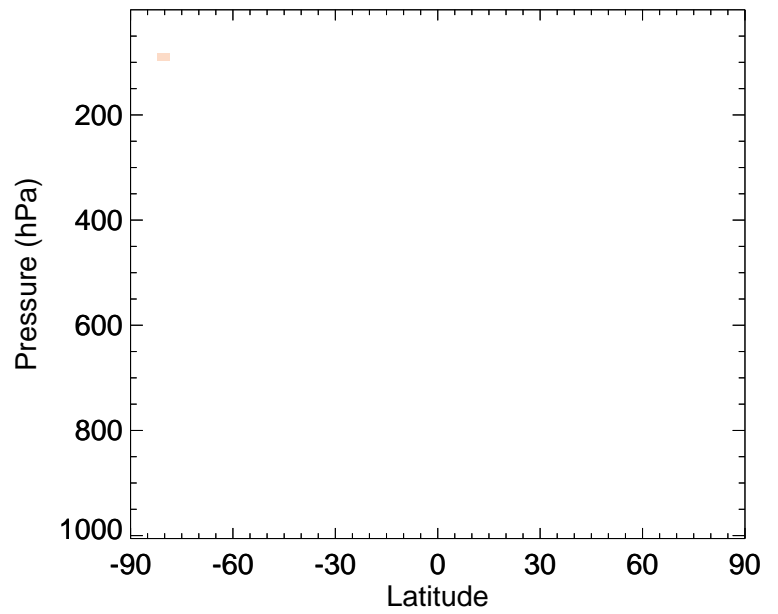
v11-01-public-Run0 - v11-01k-Run0

NO - Zonal mean abs diff for Jul



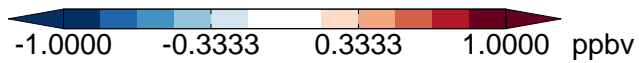
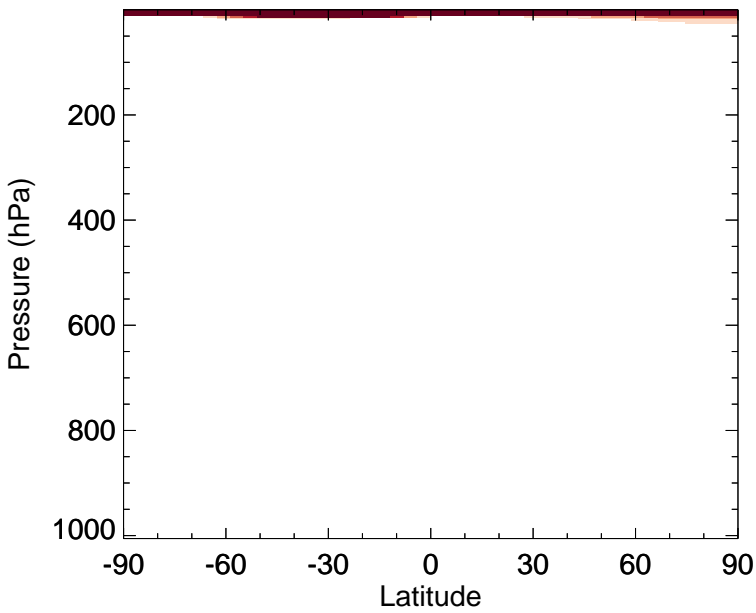
v11-01-public-Run0 / v11-01k-Run0

NO - Zonal mean % diff for Jul



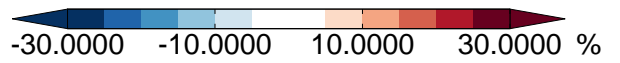
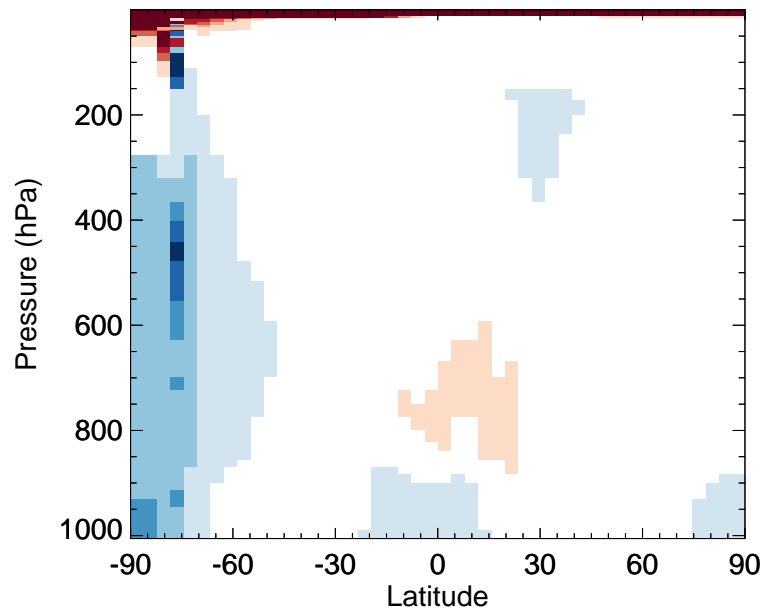
v11-01-public-Run0 - v11-01g-Run0

NO - Zonal mean abs diff for Jul



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

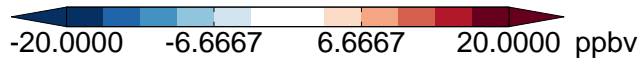
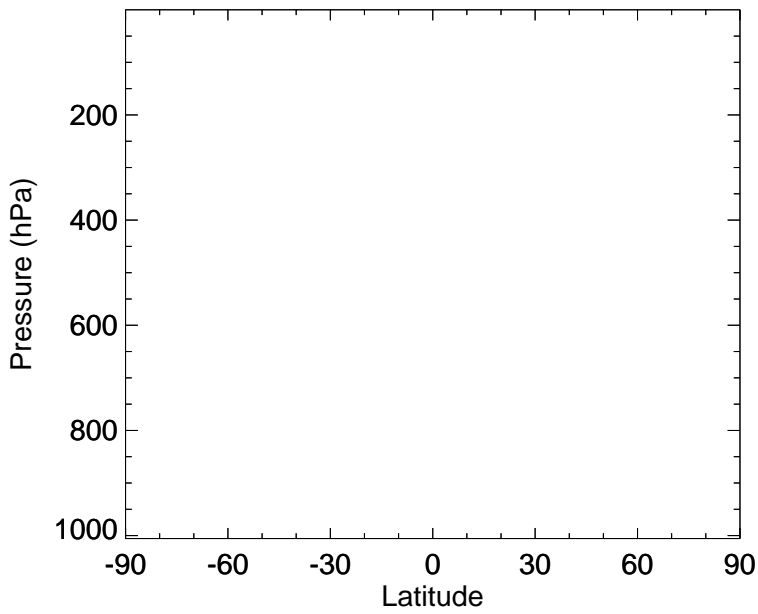
NO - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

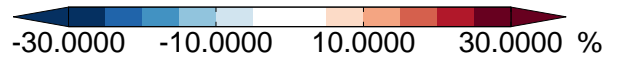
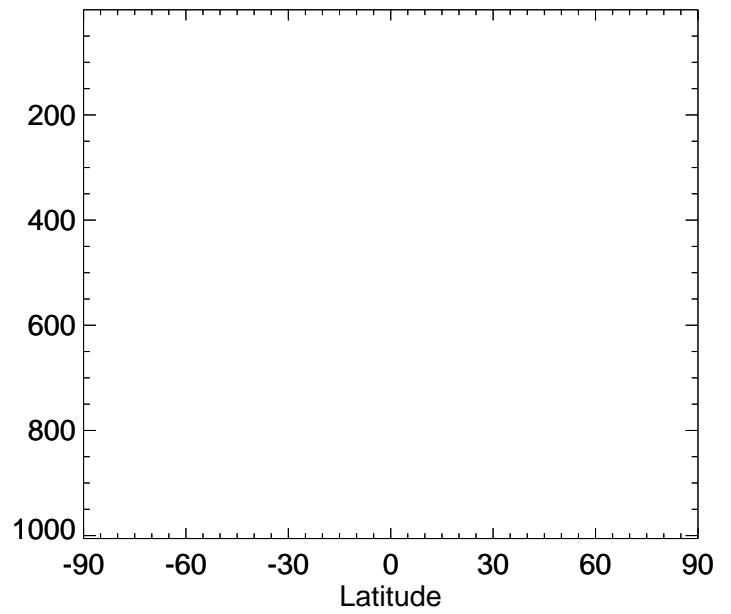
v11-01-public-Run0 - v11-01k-Run0

O3 - Zonal mean abs diff for Jul



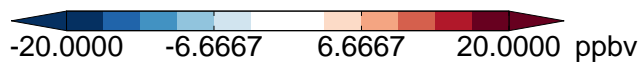
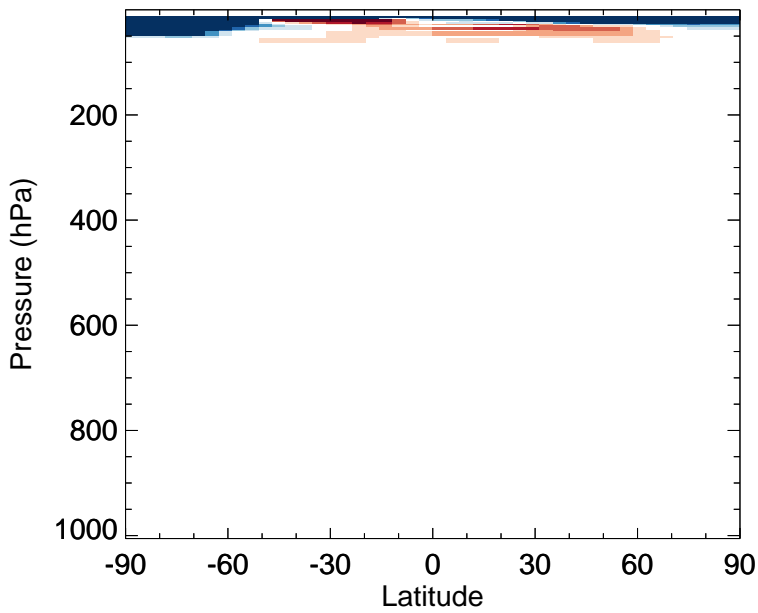
v11-01-public-Run0 / v11-01k-Run0

O3 - Zonal mean % diff for Jul



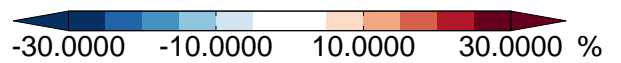
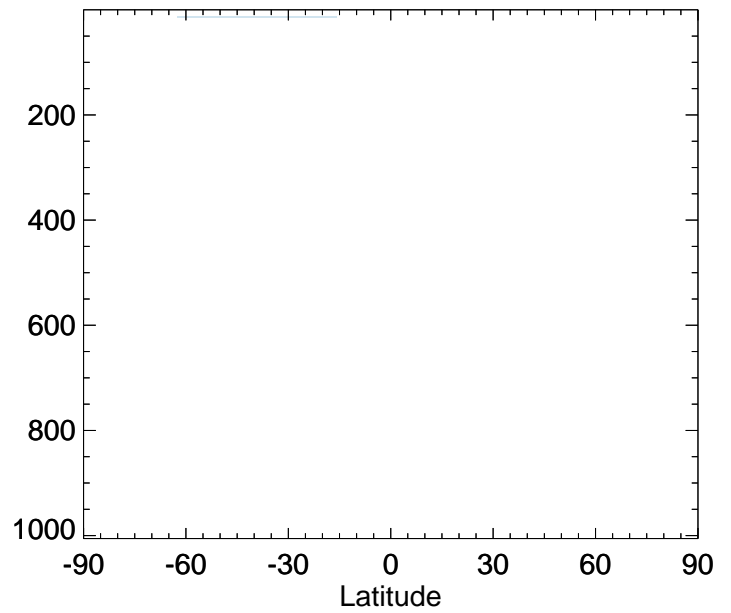
v11-01-public-Run0 - v11-01g-Run0

O3 - Zonal mean abs diff for Jul



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

O3 - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

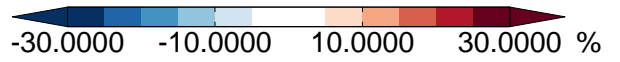
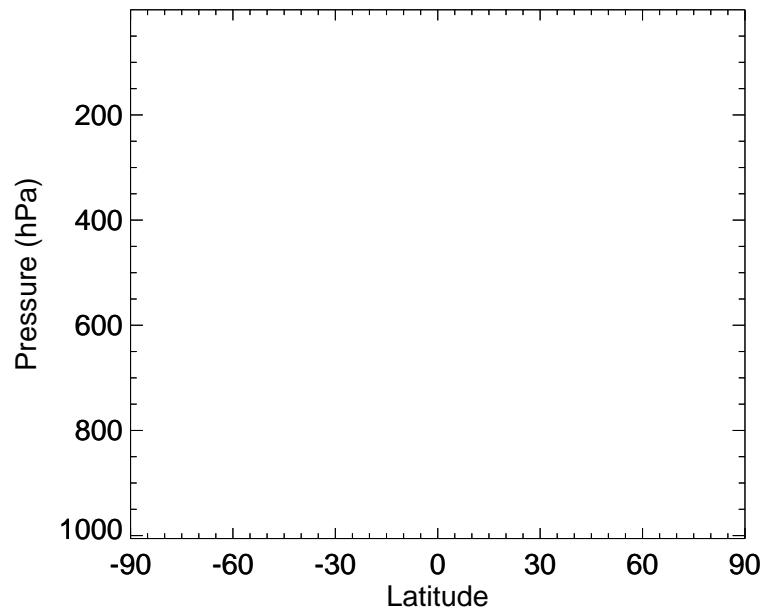
v11-01-public-Run0 - v11-01k-Run0

PAN - Zonal mean abs diff for Jul



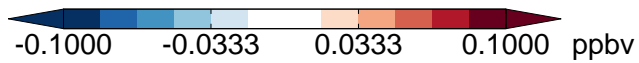
v11-01-public-Run0 / v11-01k-Run0

PAN - Zonal mean % diff for Jul



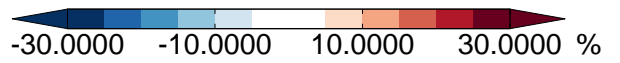
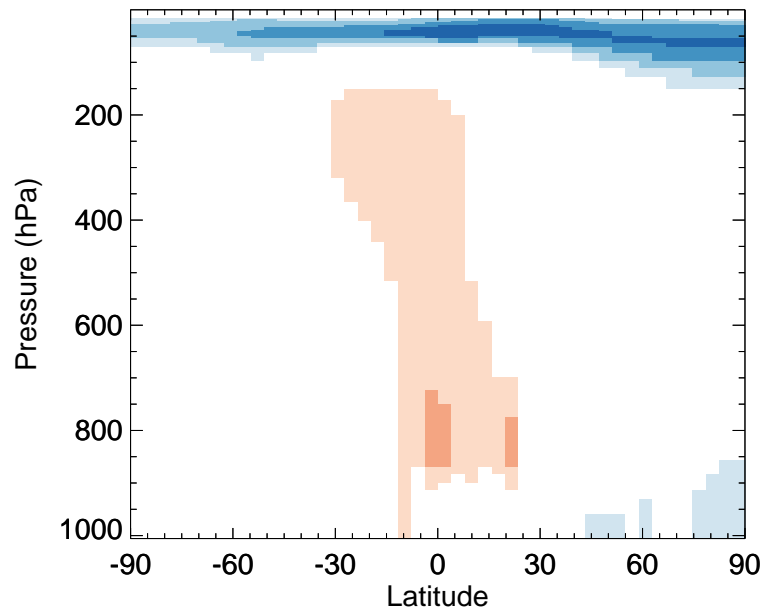
v11-01-public-Run0 - v11-01g-Run0

PAN - Zonal mean abs diff for Jul



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

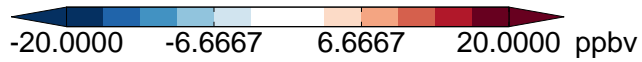
PAN - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

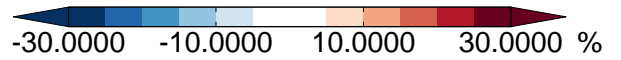
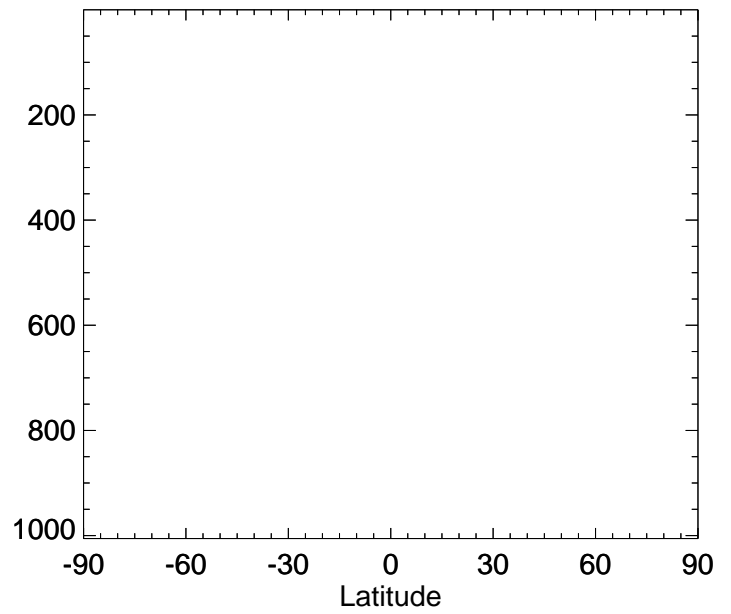
v11-01-public-Run0 - v11-01k-Run0

CO - Zonal mean abs diff for Jul



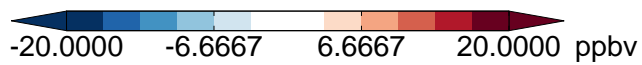
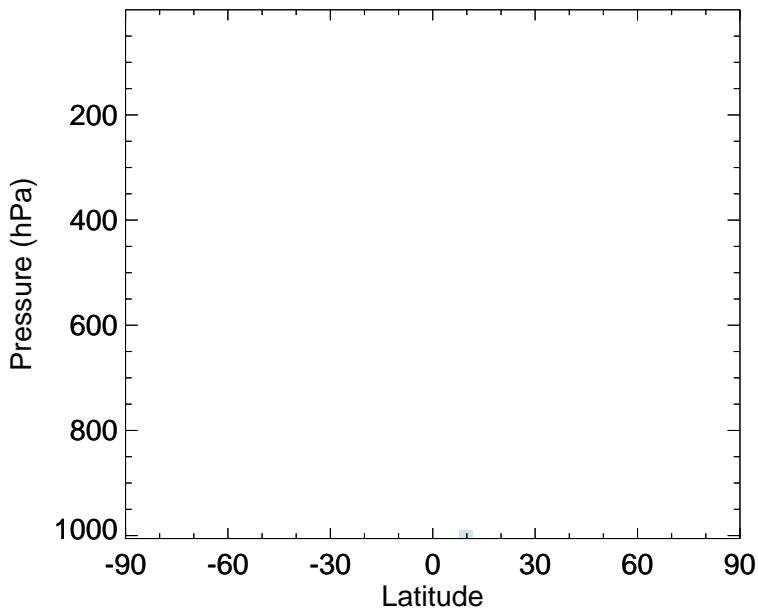
v11-01-public-Run0 / v11-01k-Run0

CO - Zonal mean % diff for Jul



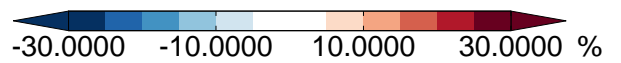
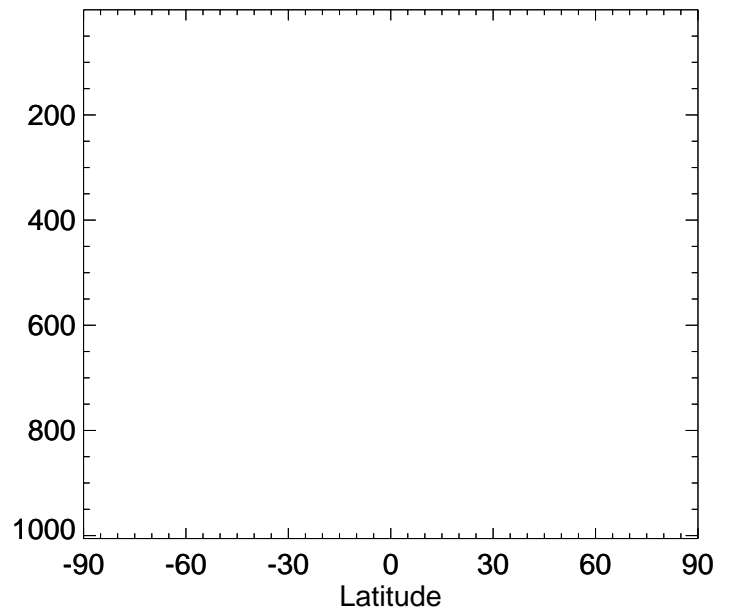
v11-01-public-Run0 - v11-01g-Run0

CO - Zonal mean abs diff for Jul



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

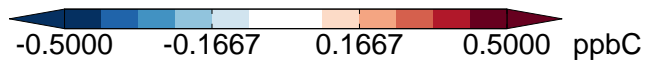
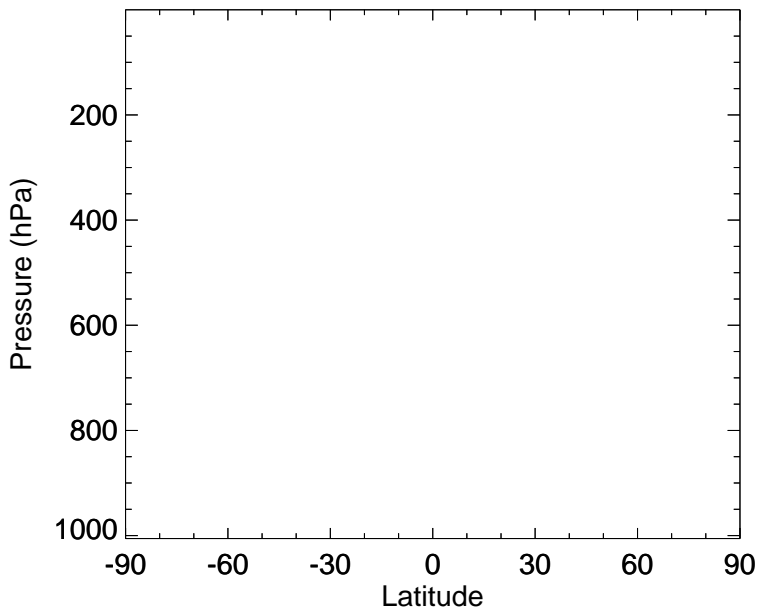
CO - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

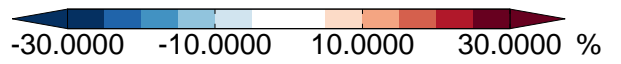
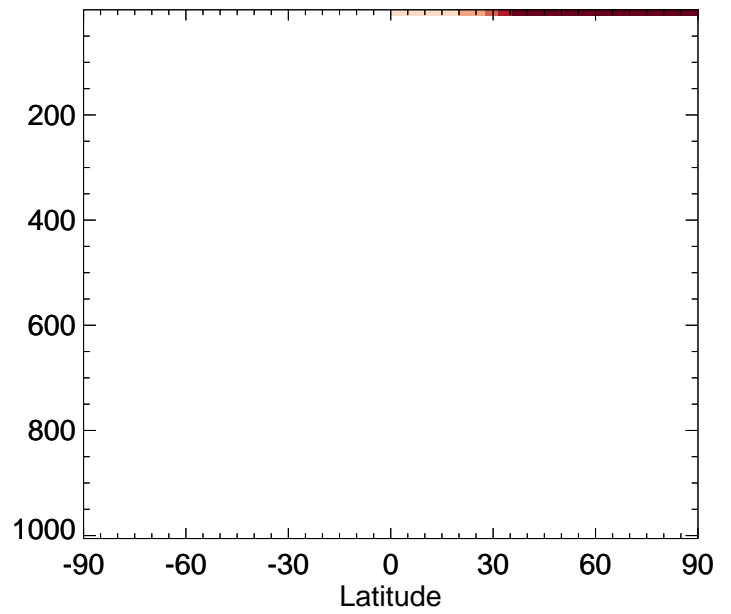
v11-01-public-Run0 - v11-01k-Run0

ALK4 - Zonal mean abs diff for Jul



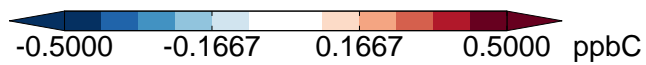
v11-01-public-Run0 / v11-01k-Run0

ALK4 - Zonal mean % diff for Jul



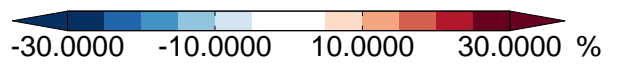
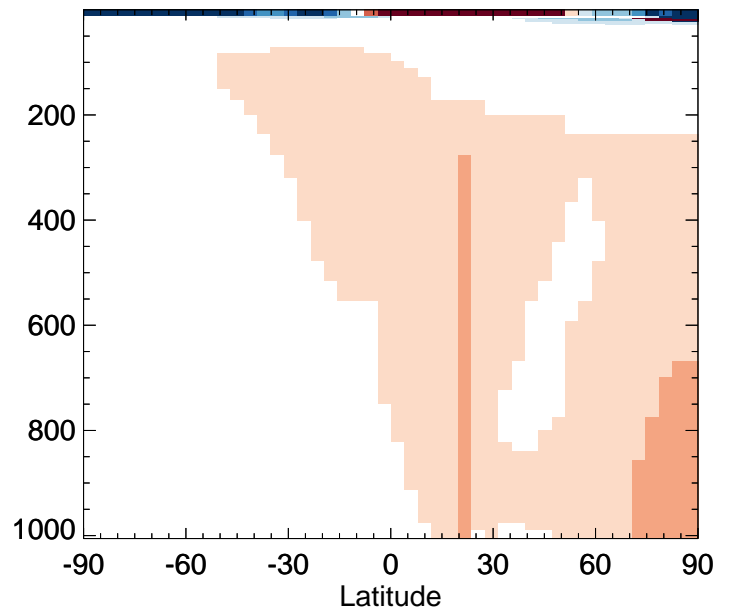
v11-01-public-Run0 - v11-01g-Run0

ALK4 - Zonal mean abs diff for Jul



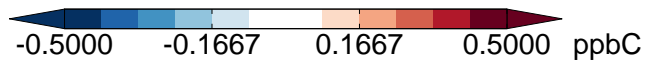
v11-01-public-Run0 / v11-01g-Run0

ALK4 - Zonal mean % diff for Jul

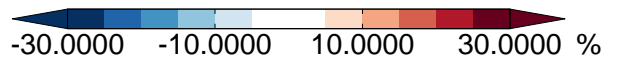
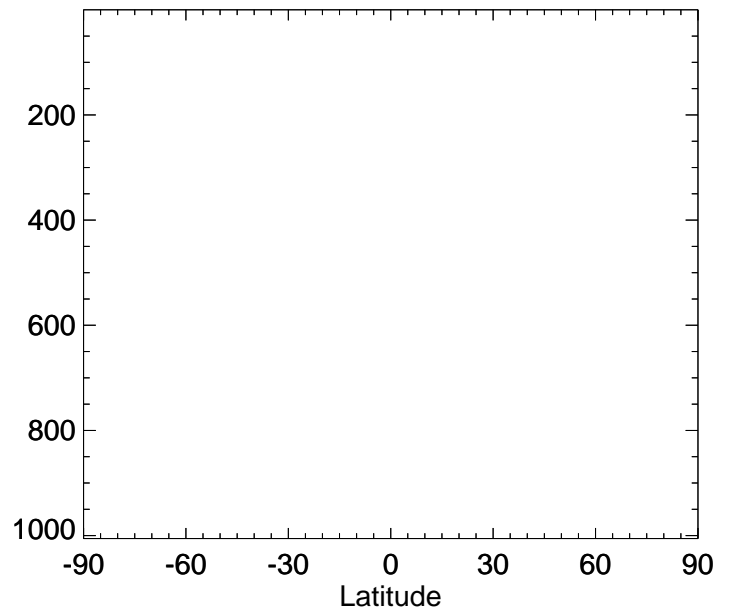


# GEOS-Chem Zonal Difference Maps

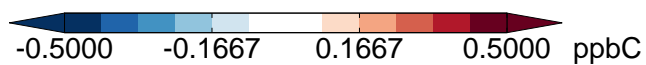
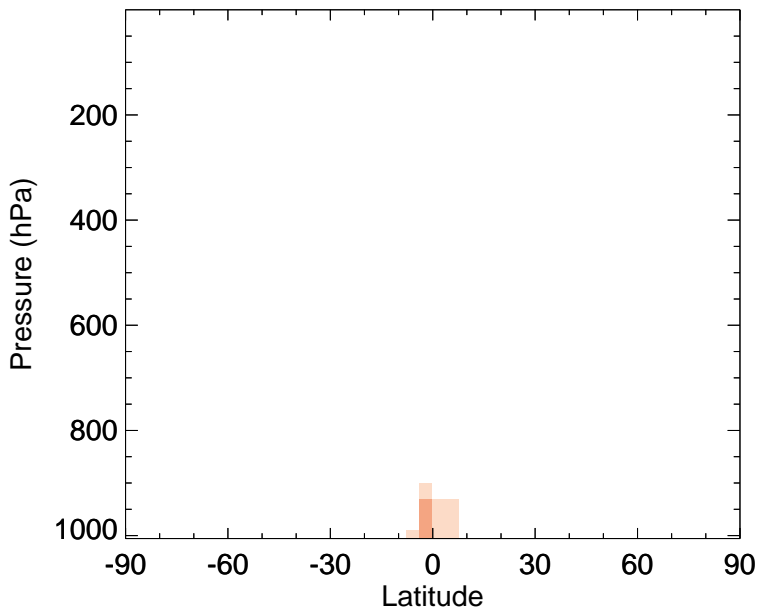
v11-01-public-Run0 - v11-01k-Run0  
ISOP - Zonal mean abs diff for Jul



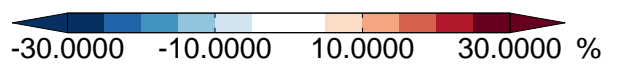
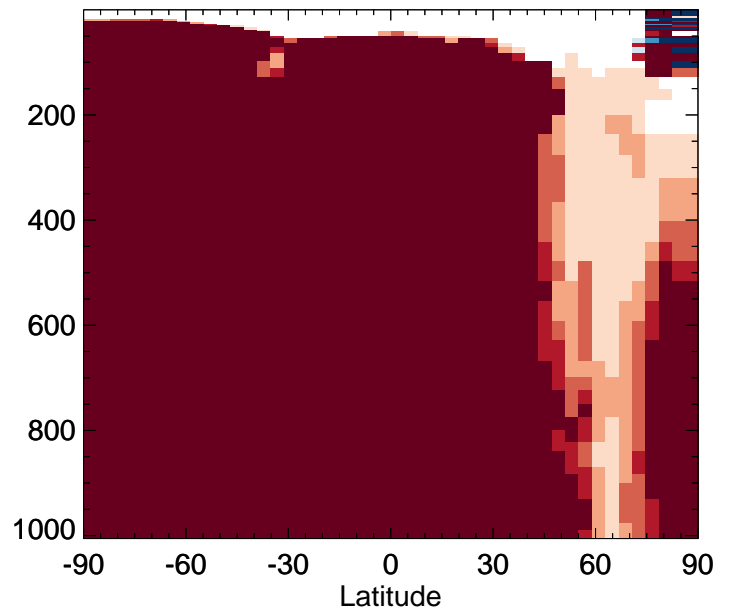
v11-01-public-Run0 / v11-01k-Run0  
ISOP - Zonal mean % diff for Jul



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

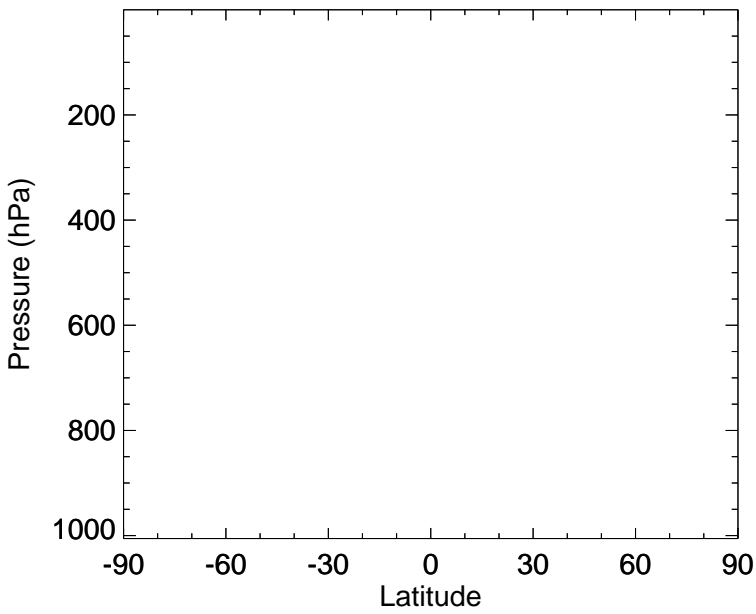


v11-01-public-Run0 / v11-01g-Run0  
ISOP - Zonal mean % diff for Jul



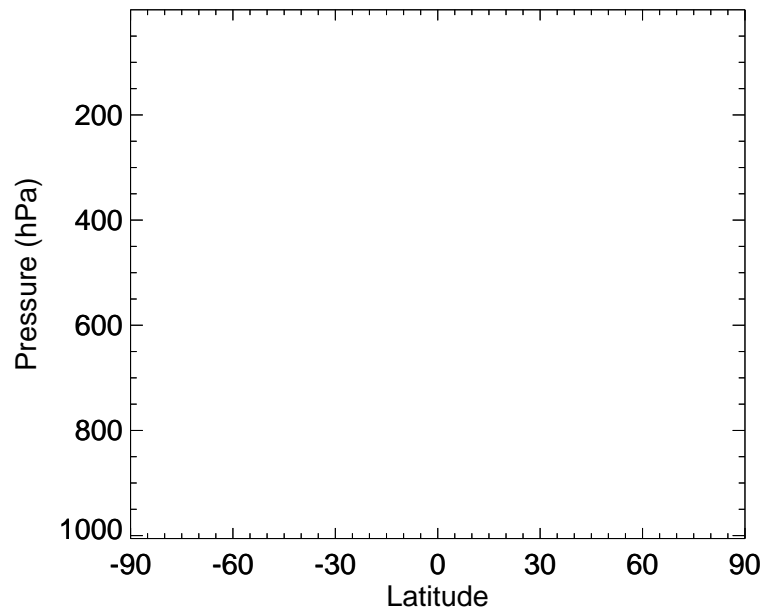
# GEOS-Chem Zonal Difference Maps

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



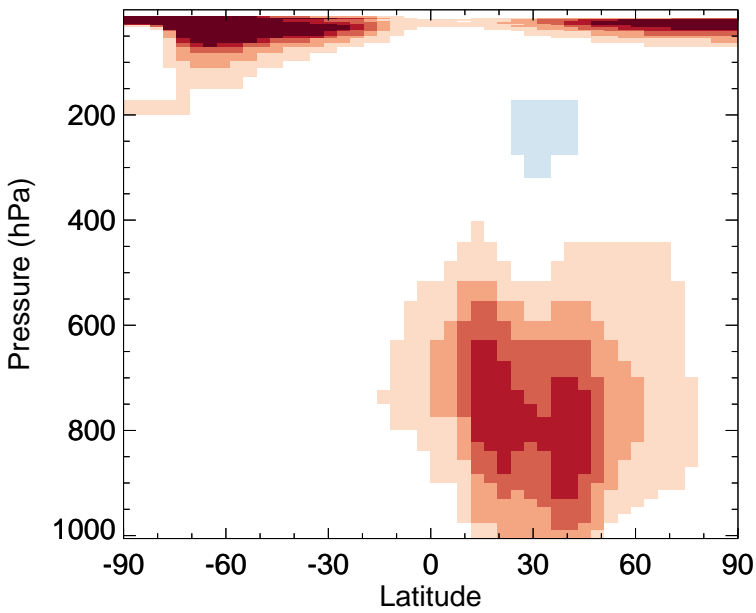
-0.1000 -0.0333 0.0333 0.1000 ppbv

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



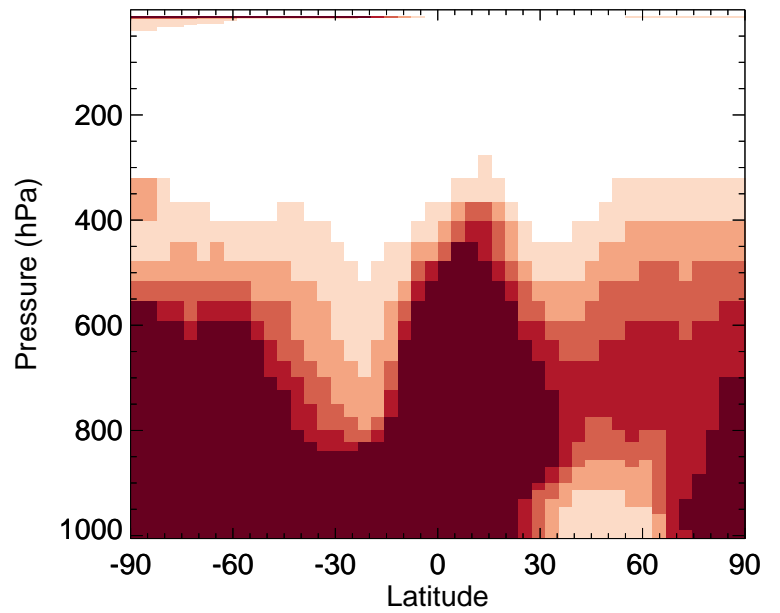
-30.0000 -10.0000 10.0000 30.0000 %

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



-0.1000 -0.0333 0.0333 0.1000 ppbv

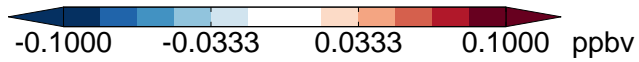
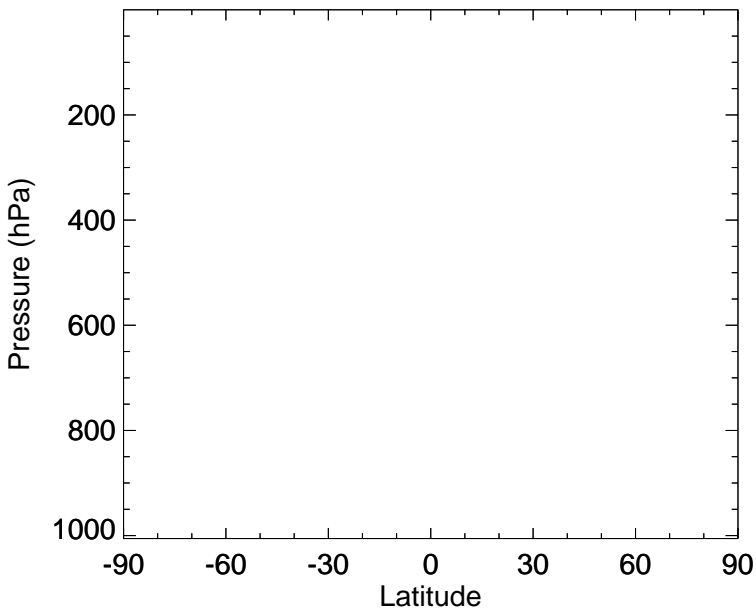
v11-01-public-Run0 / v11-01g-Run0  
HNO<sub>3</sub> - Zonal mean % diff for Jul



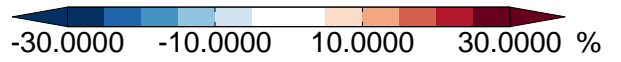
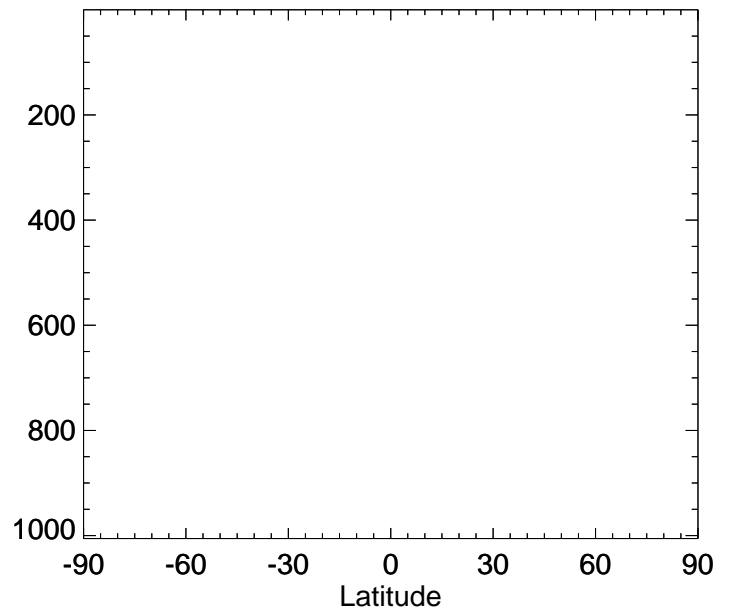
-30.0000 -10.0000 10.0000 30.0000 %

# GEOS-Chem Zonal Difference Maps

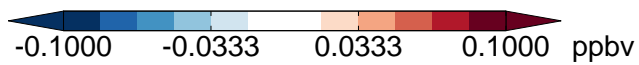
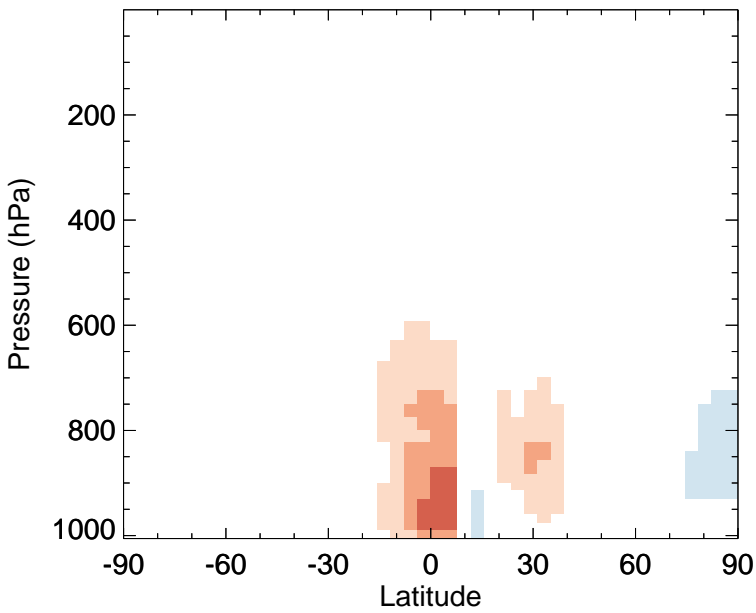
v11-01-public-Run0 - v11-01k-Run0  
H2O2 - Zonal mean abs diff for Jul



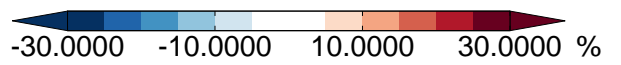
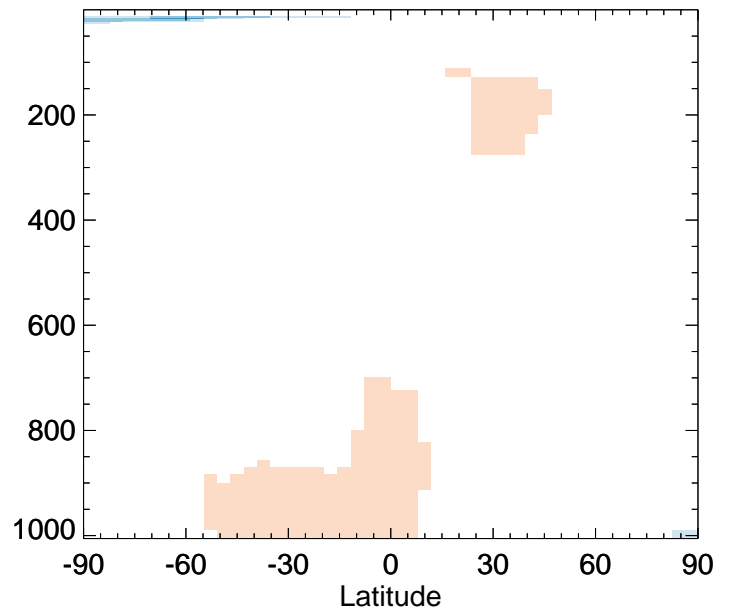
v11-01-public-Run0 / v11-01k-Run0  
H2O2 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
H2O2 - Zonal mean abs diff for Jul



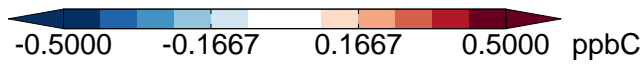
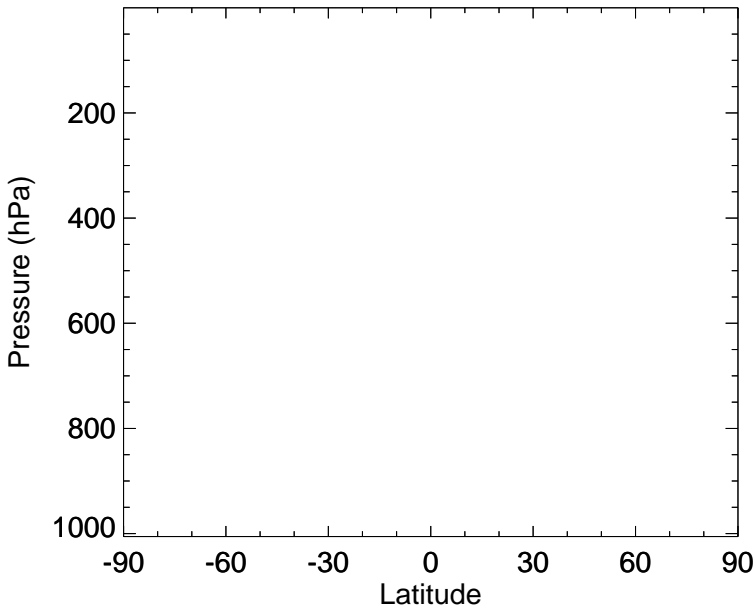
v11-01-public-Run0 / v11-01g-Run0  
H2O2 - Zonal mean % diff for Jul



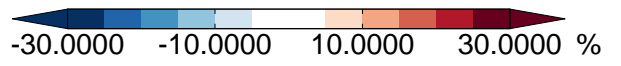
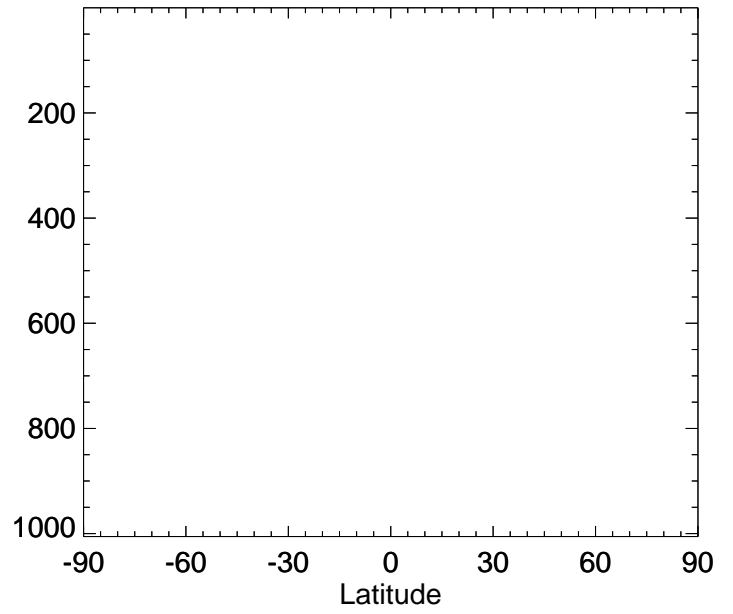


# GEOS-Chem Zonal Difference Maps

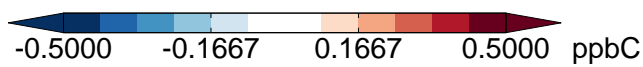
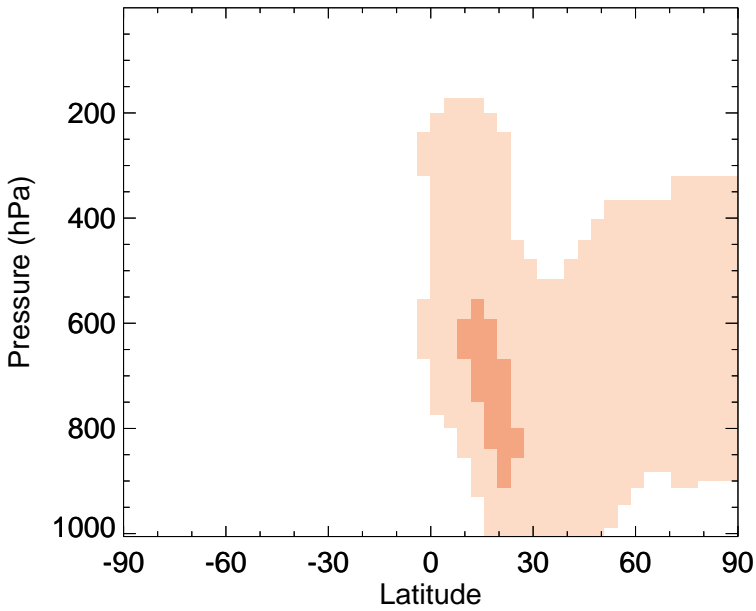
v11-01-public-Run0 - v11-01k-Run0  
ACET - Zonal mean abs diff for Jul



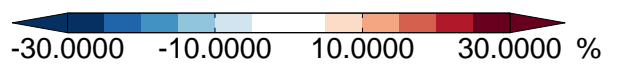
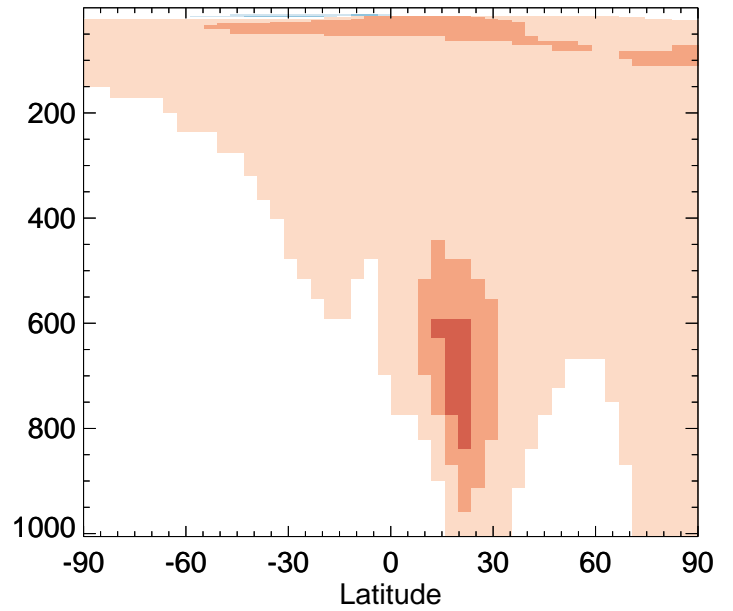
v11-01-public-Run0 / v11-01k-Run0  
ACET - Zonal mean % diff for Jul



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



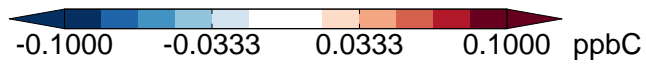
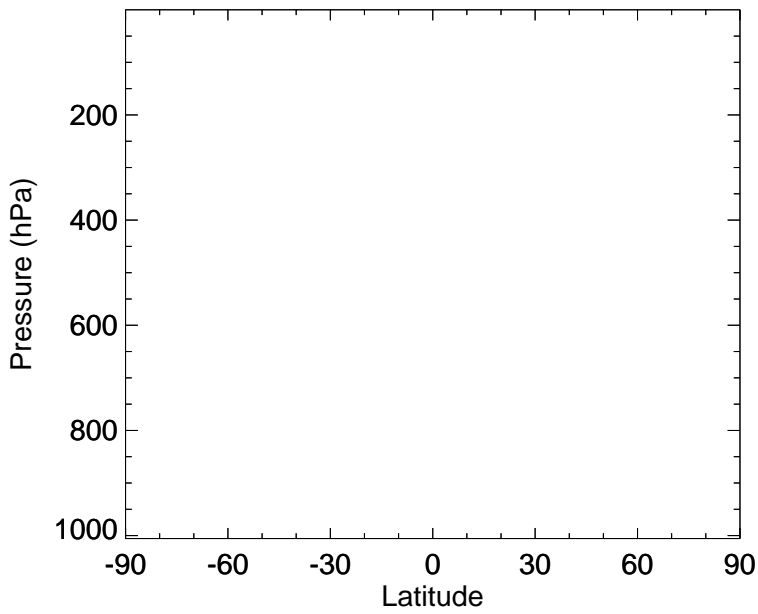
v11-01-public-Run0 / v11-01g-Run0  
ACET - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

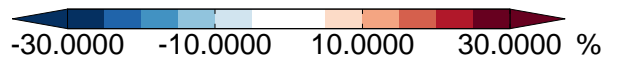
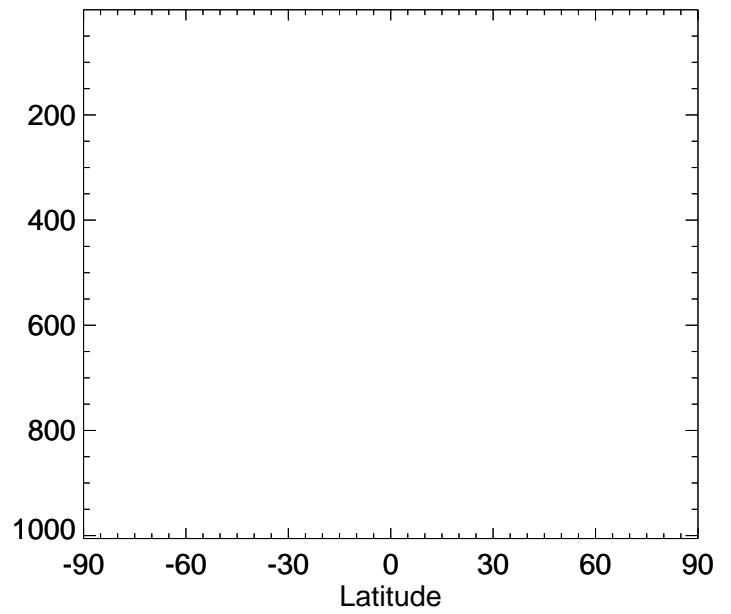
v11-01-public-Run0 - v11-01k-Run0

MEK - Zonal mean abs diff for Jul



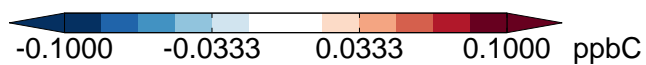
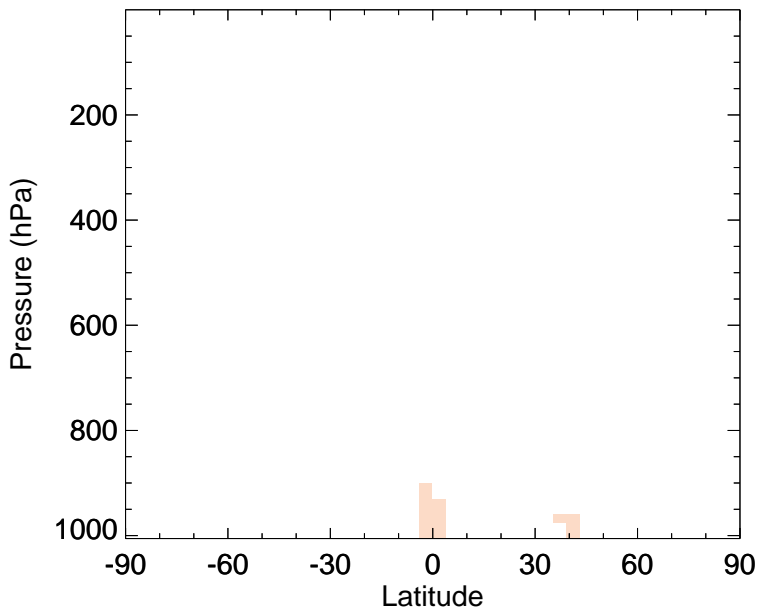
v11-01-public-Run0 / v11-01k-Run0

MEK - Zonal mean % diff for Jul



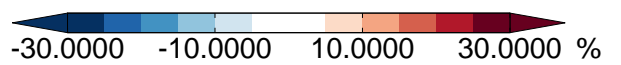
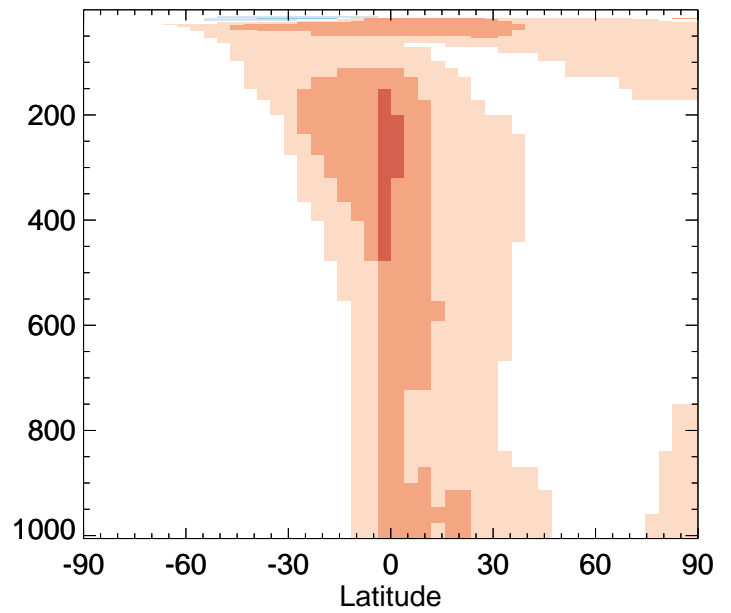
v11-01-public-Run0 - v11-01g-Run0

MEK - Zonal mean abs diff for Jul



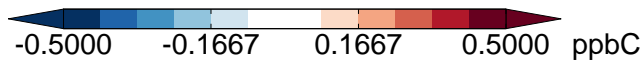
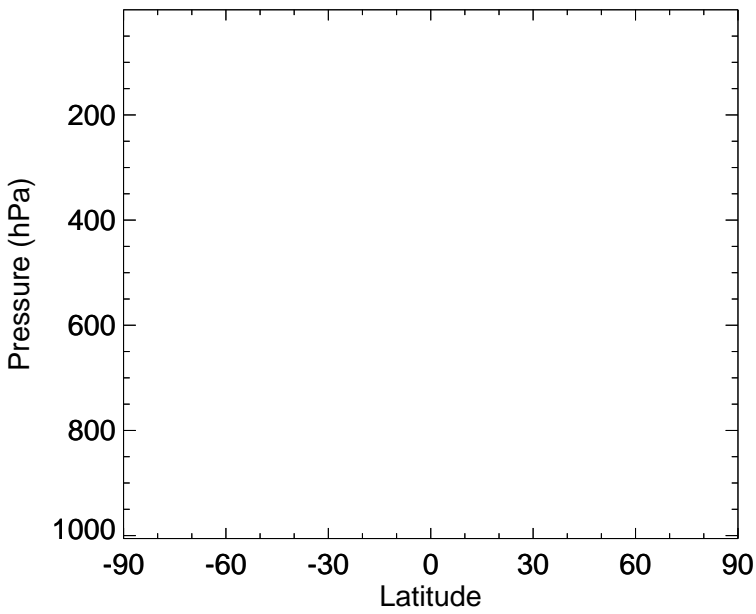
v11-01-public-Run0 / v11-01g-Run0

MEK - Zonal mean % diff for Jul

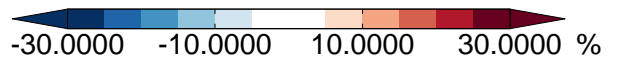
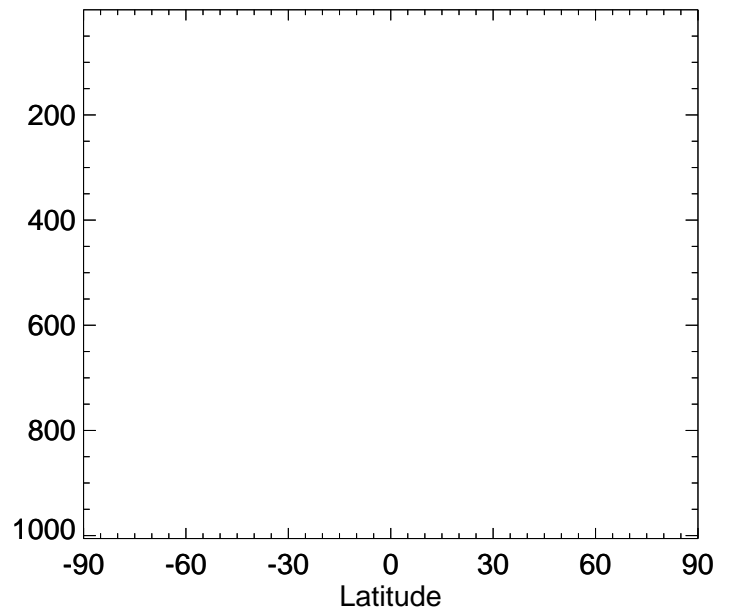


# GEOS-Chem Zonal Difference Maps

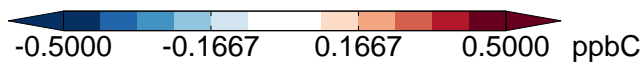
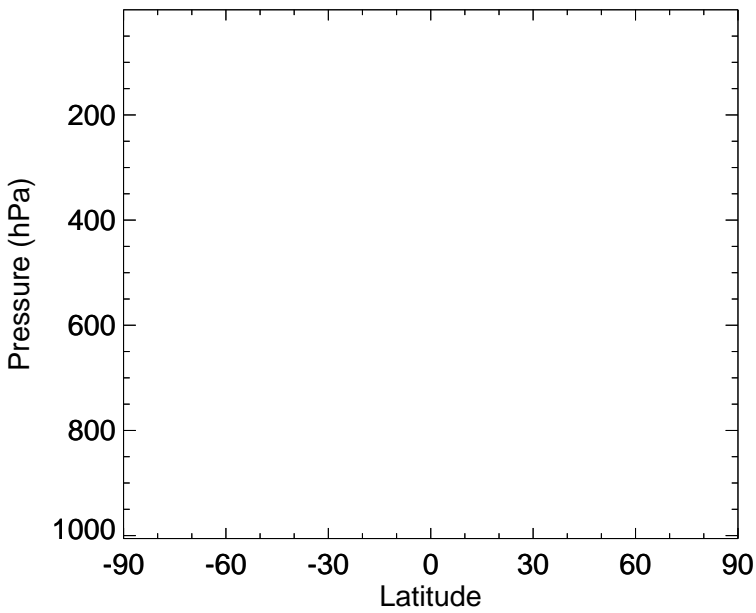
v11-01-public-Run0 - v11-01k-Run0  
ALD2 - Zonal mean abs diff for Jul



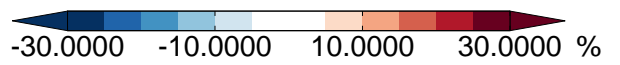
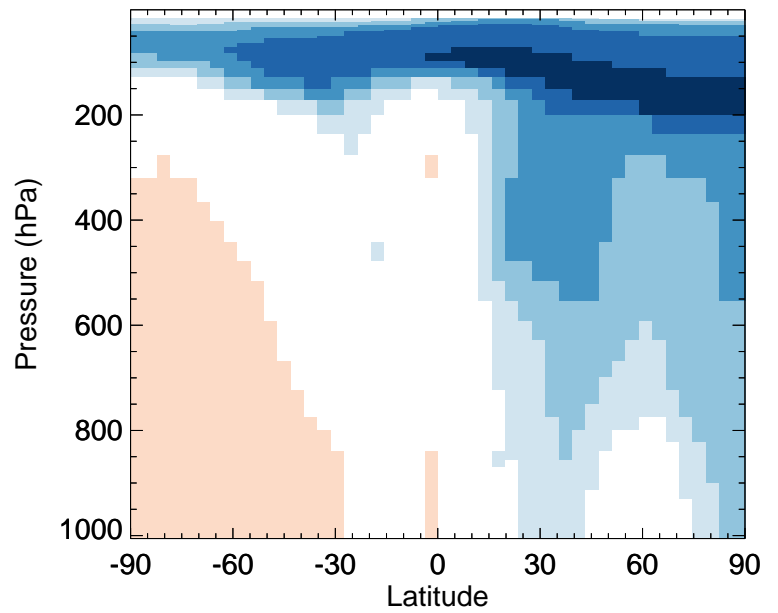
v11-01-public-Run0 / v11-01k-Run0  
ALD2 - Zonal mean % diff for Jul



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

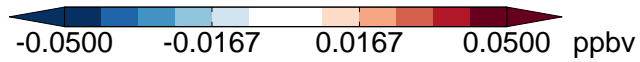
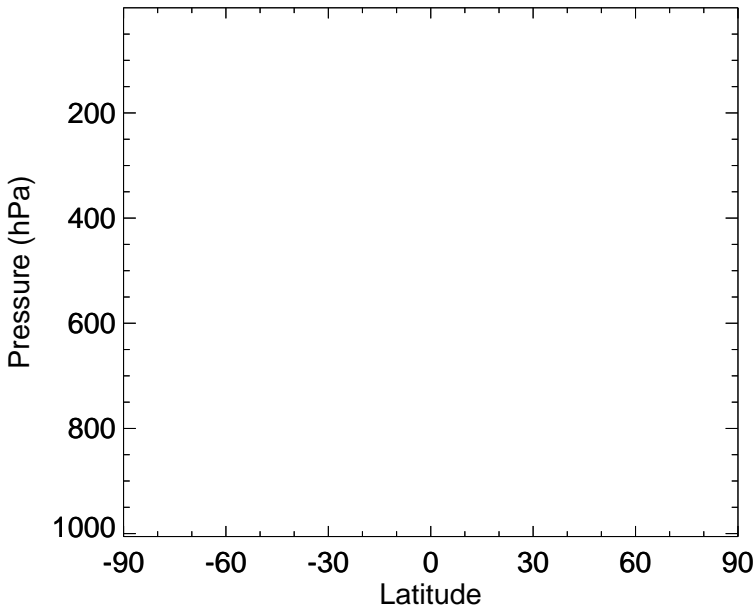


v11-01-public-Run0 / v11-01g-Run0  
ALD2 - Zonal mean % diff for Jul

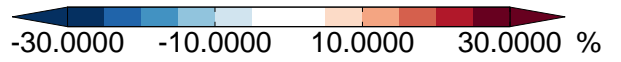
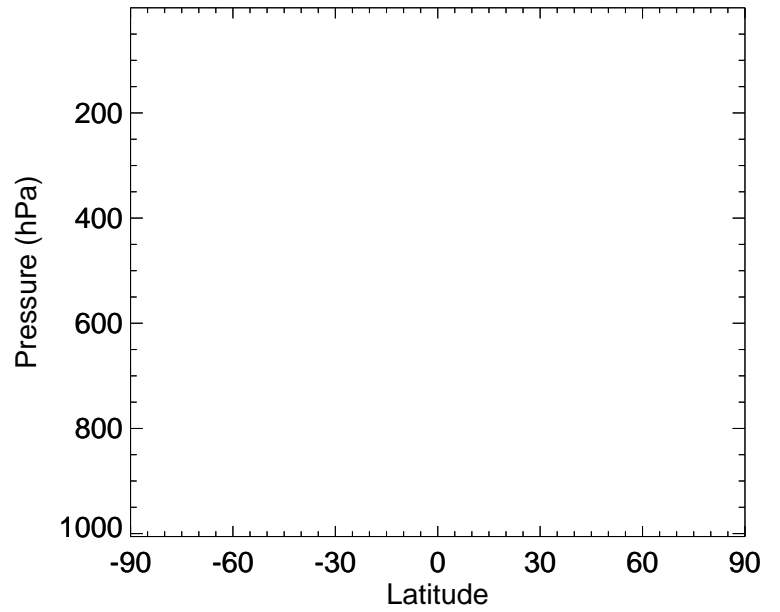


# GEOS-Chem Zonal Difference Maps

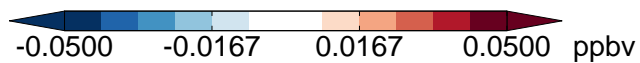
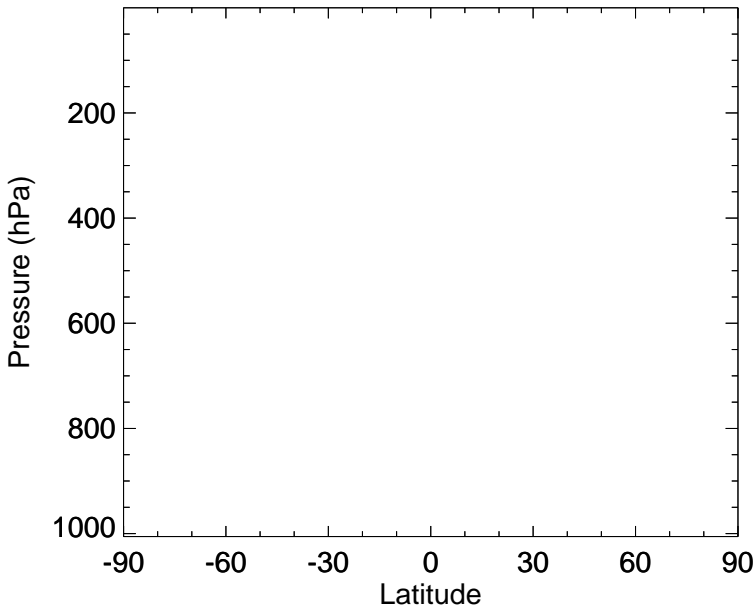
v11-01-public-Run0 - v11-01k-Run0  
RCHO - Zonal mean abs diff for Jul



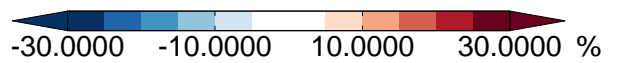
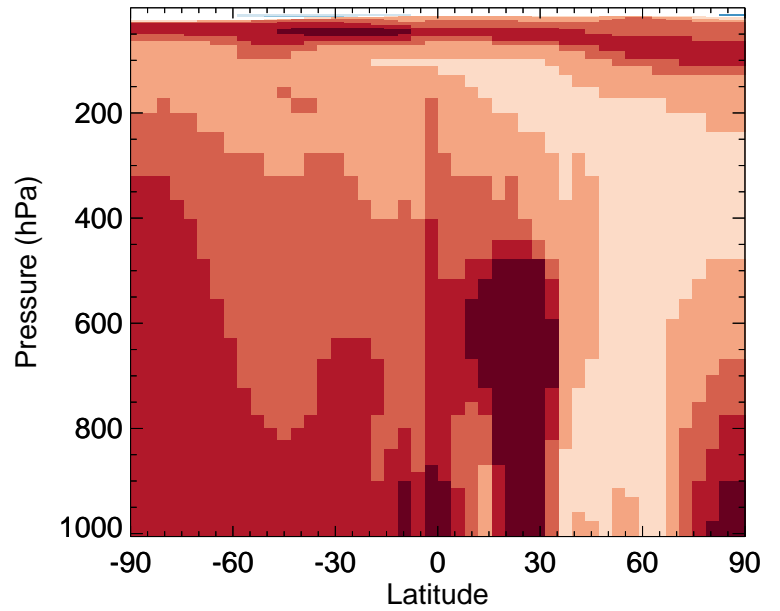
v11-01-public-Run0 / v11-01k-Run0  
RCHO - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
RCHO - Zonal mean abs diff for Jul



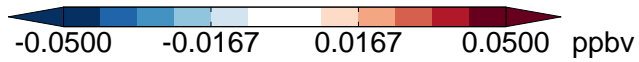
v11-01-public-Run0 / v11-01g-Run0  
RCHO - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

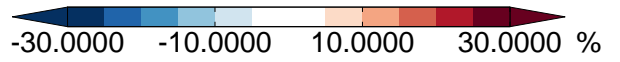
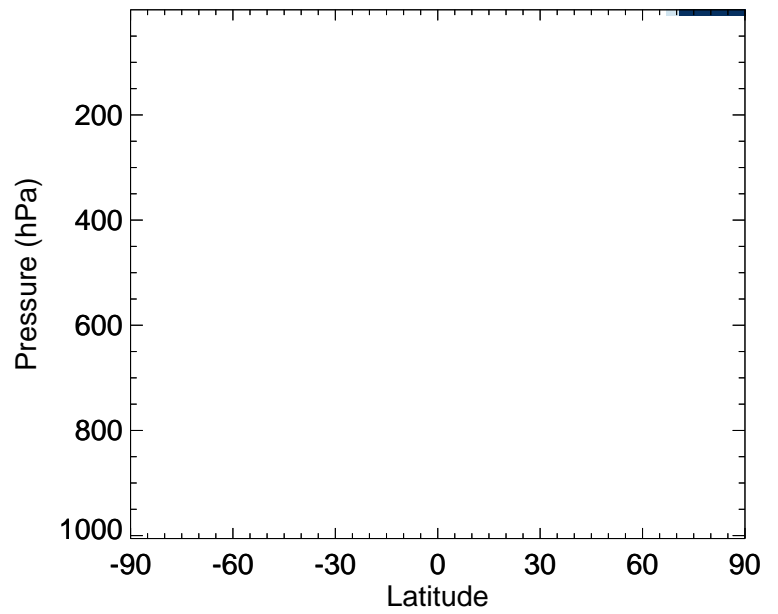
v11-01-public-Run0 - v11-01k-Run0

MVK - Zonal mean abs diff for Jul



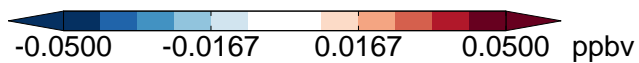
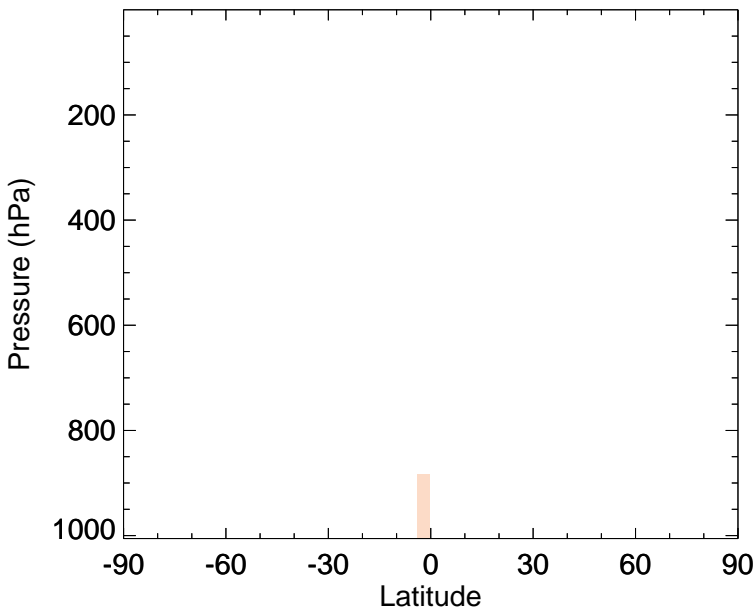
v11-01-public-Run0 / v11-01k-Run0

MVK - Zonal mean % diff for Jul



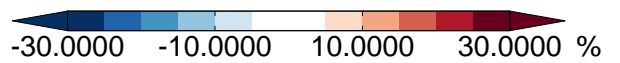
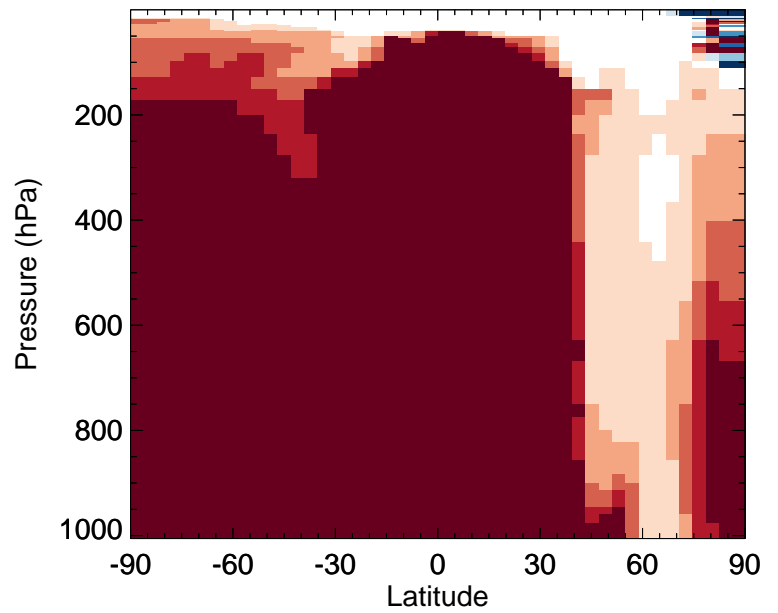
v11-01-public-Run0 - v11-01g-Run0

MVK - Zonal mean abs diff for Jul



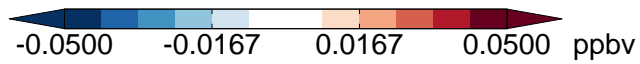
v11-01-public-Run0 / v11-01g-Run0

MVK - Zonal mean % diff for Jul

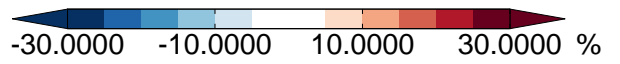
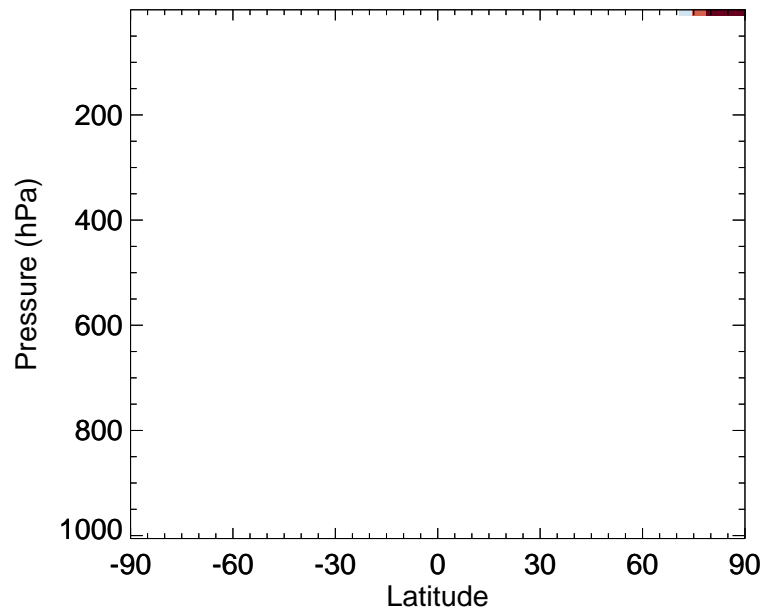


# GEOS-Chem Zonal Difference Maps

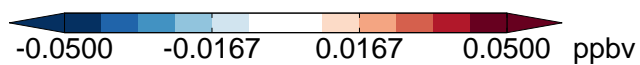
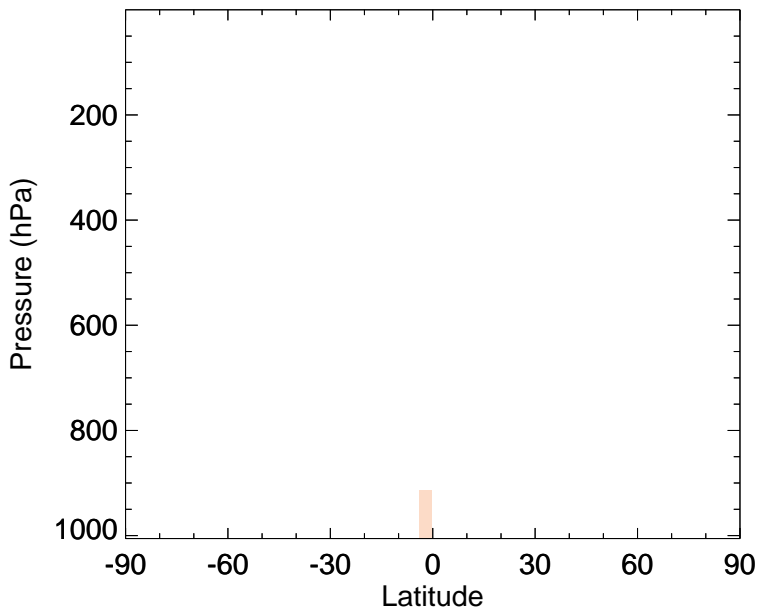
v11-01-public-Run0 - v11-01k-Run0  
MACR - Zonal mean abs diff for Jul



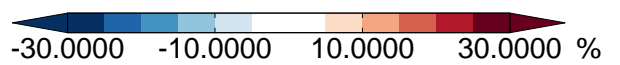
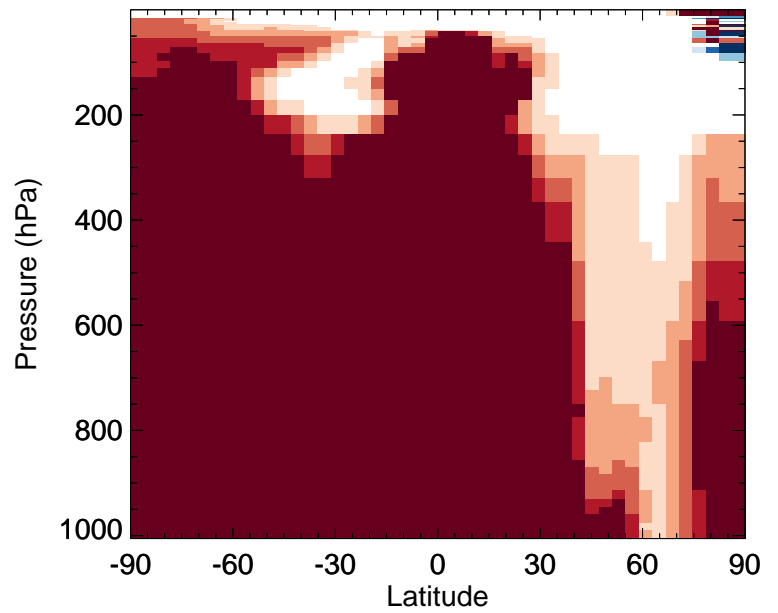
v11-01-public-Run0 / v11-01k-Run0  
MACR - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
MACR - Zonal mean abs diff for Jul



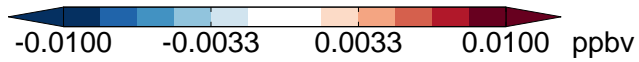
v11-01-public-Run0 / v11-01g-Run0  
MACR - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

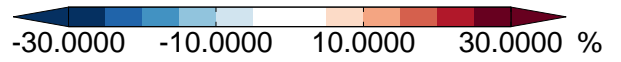
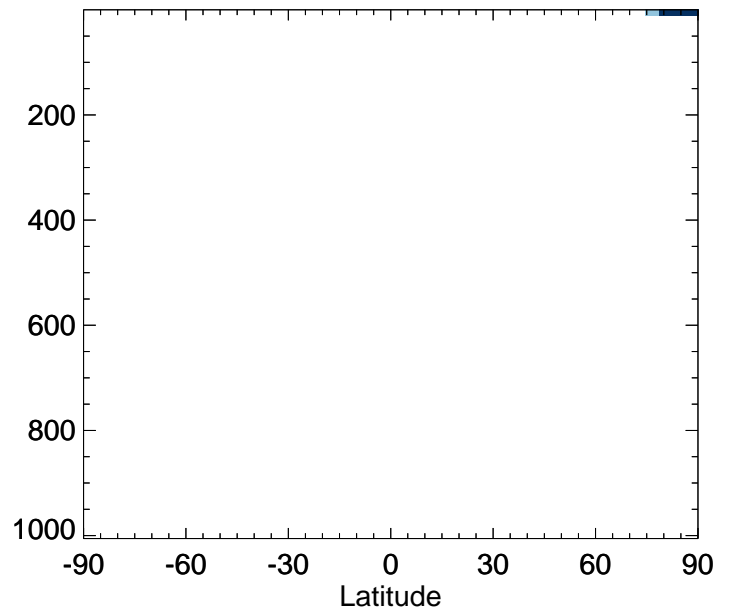
v11-01-public-Run0 - v11-01k-Run0

PMN - Zonal mean abs diff for Jul



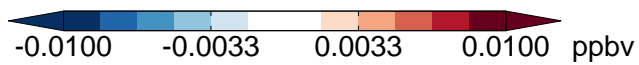
v11-01-public-Run0 / v11-01k-Run0

PMN - Zonal mean % diff for Jul



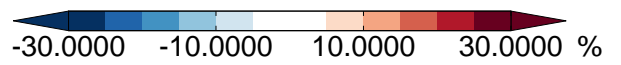
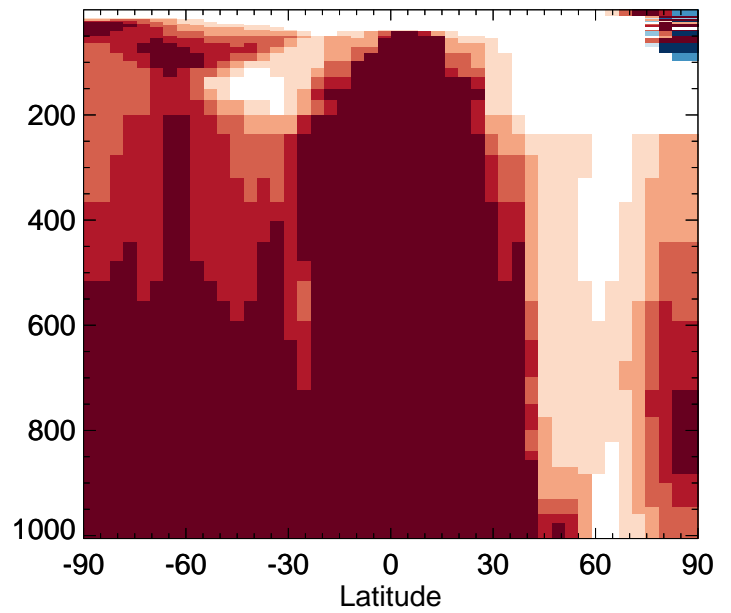
v11-01-public-Run0 - v11-01g-Run0

PMN - Zonal mean abs diff for Jul



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

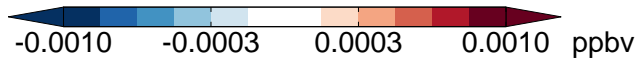
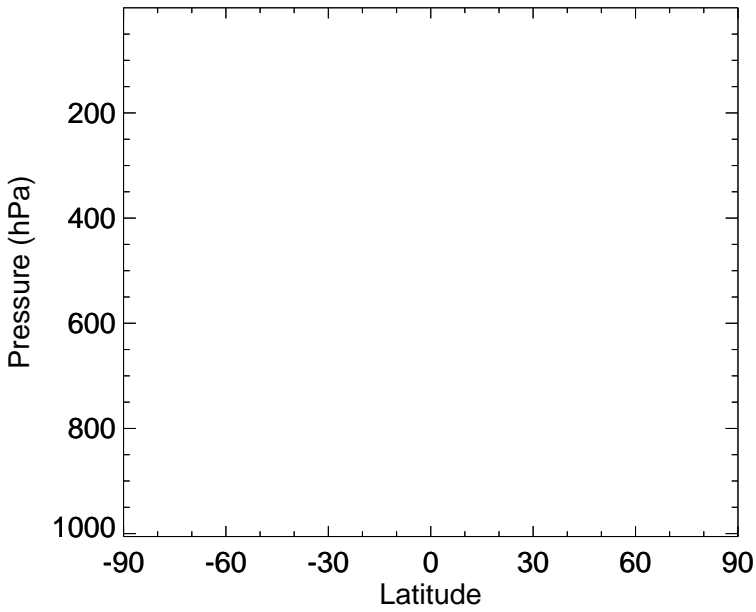
PMN - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

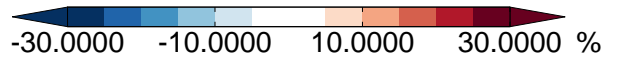
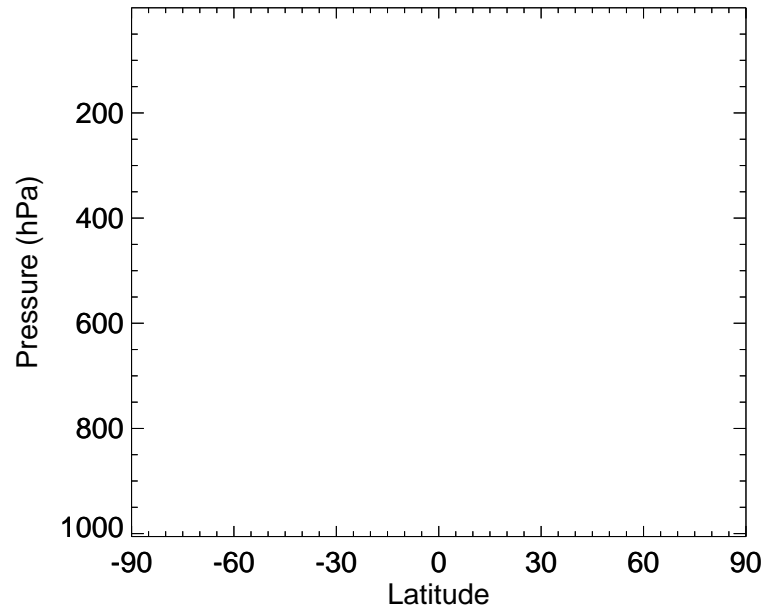
v11-01-public-Run0 - v11-01k-Run0

PPN - Zonal mean abs diff for Jul



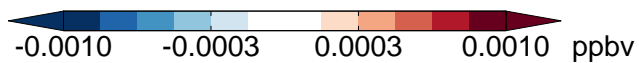
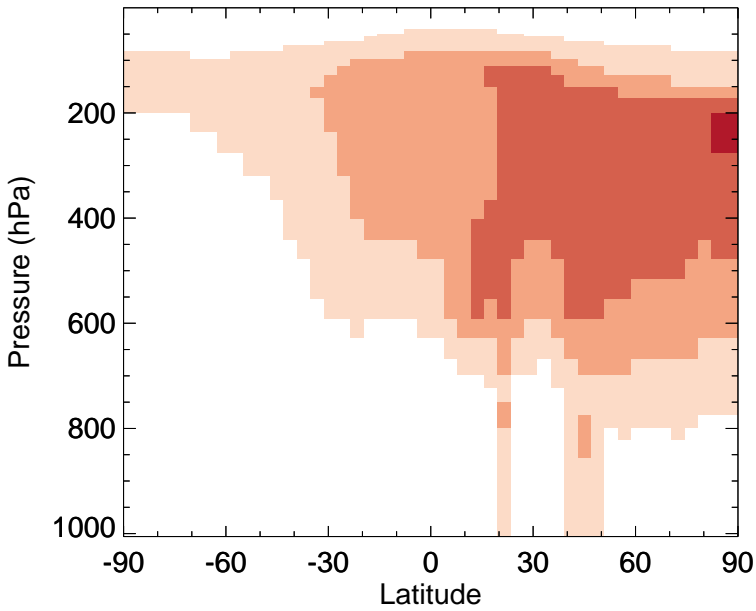
v11-01-public-Run0 / v11-01k-Run0

PPN - Zonal mean % diff for Jul



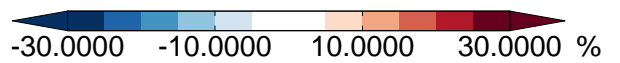
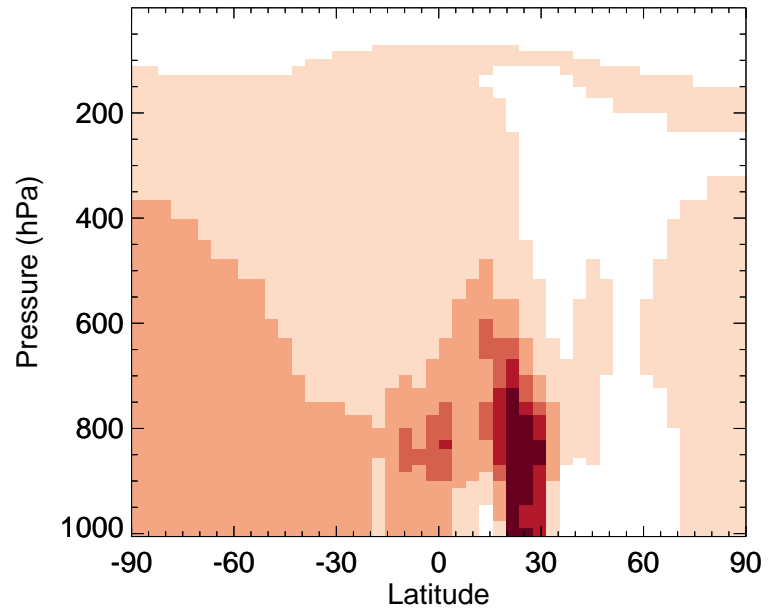
v11-01-public-Run0 - v11-01g-Run0

PPN - Zonal mean abs diff for Jul



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

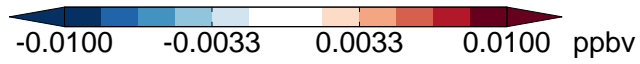
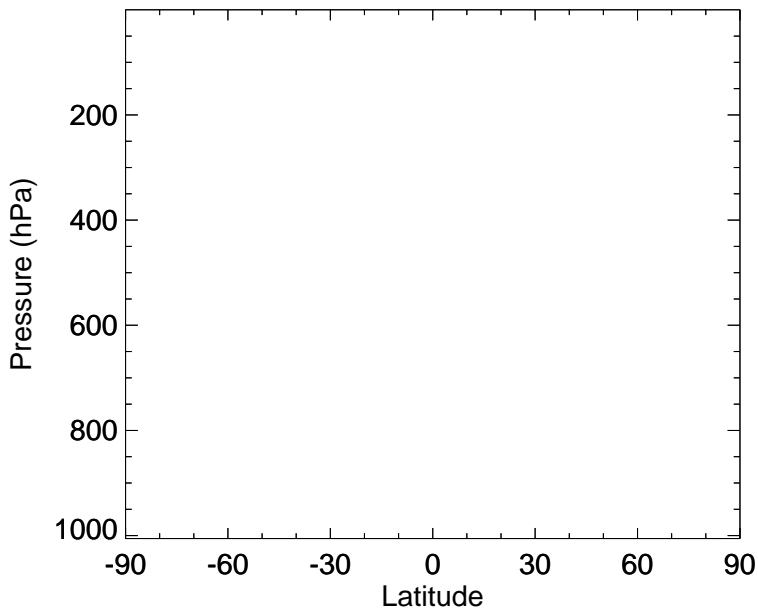
PPN - Zonal mean % diff for Jul



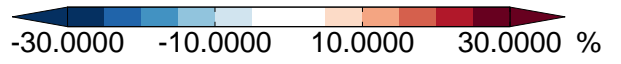
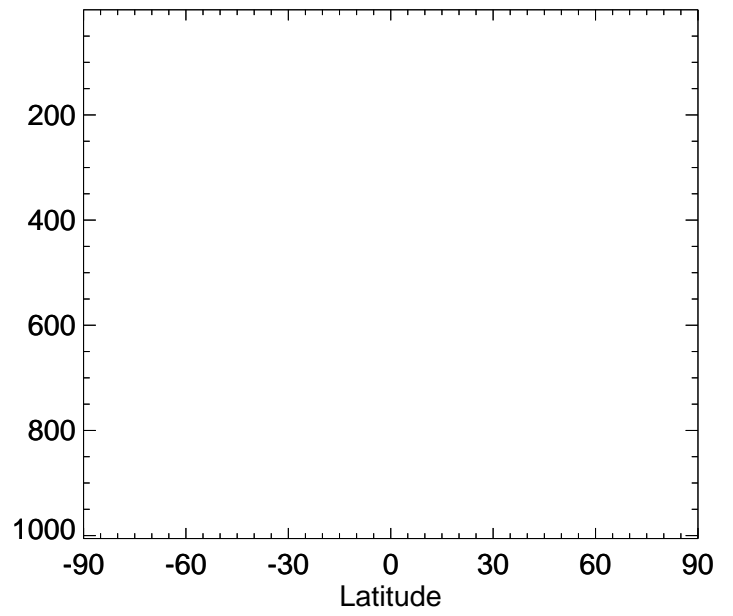


# GEOS-Chem Zonal Difference Maps

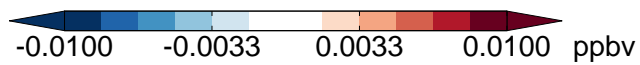
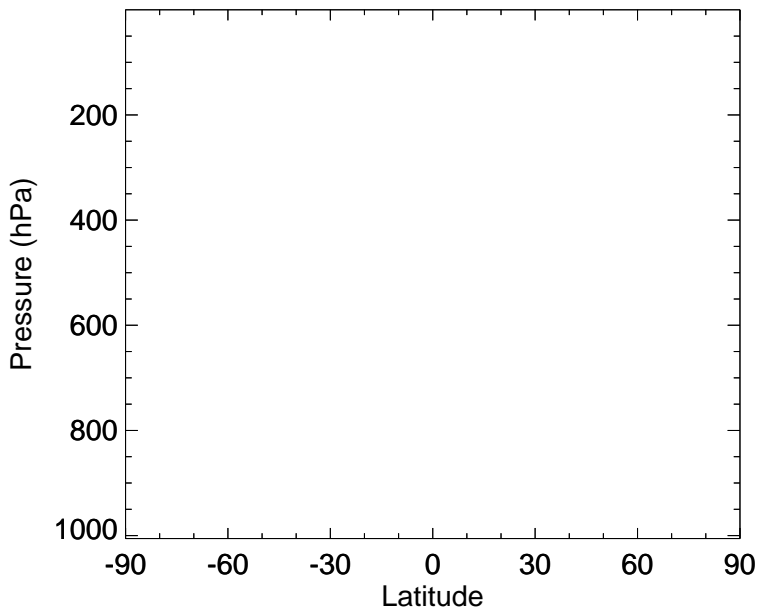
v11-01-public-Run0 - v11-01k-Run0  
R4N2 - Zonal mean abs diff for Jul



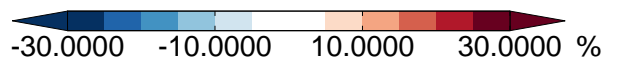
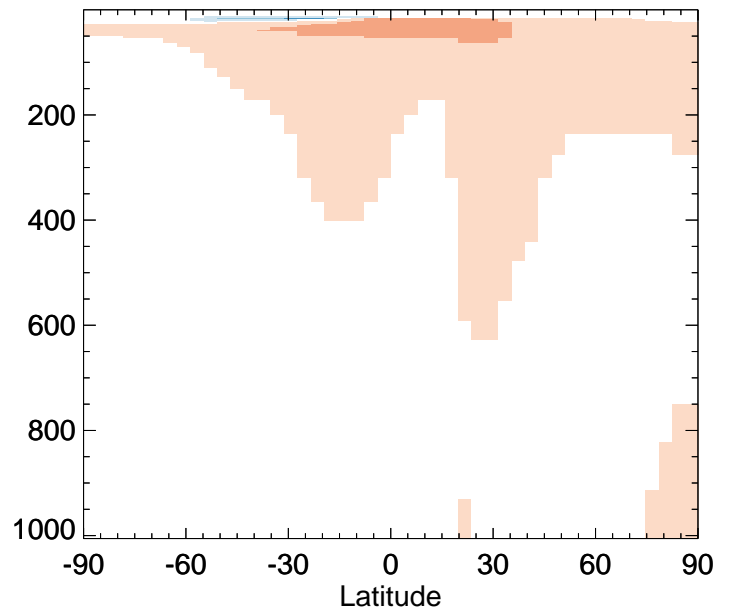
v11-01-public-Run0 / v11-01k-Run0  
R4N2 - Zonal mean % diff for Jul



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

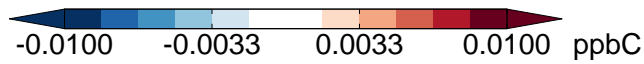
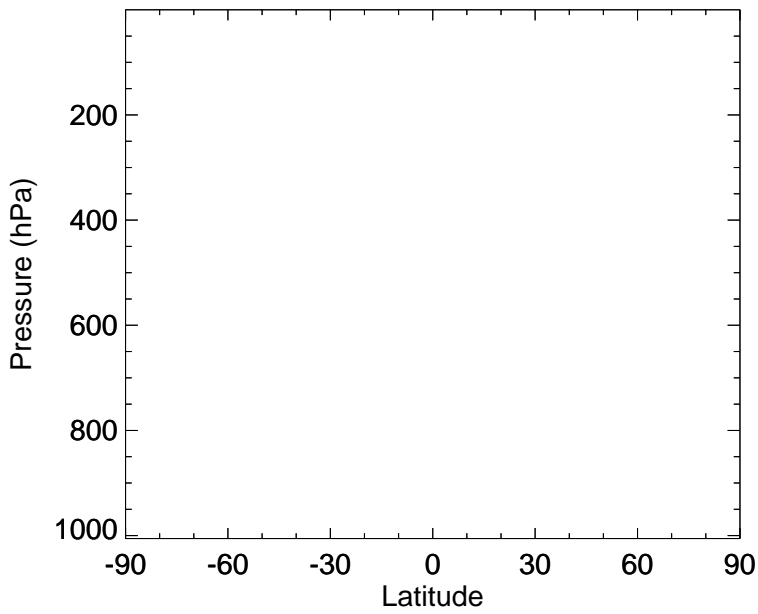


v11-01-public-Run0 / v11-01g-Run0  
R4N2 - Zonal mean % diff for Jul

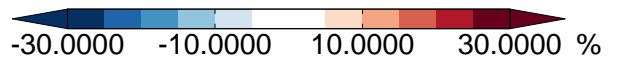
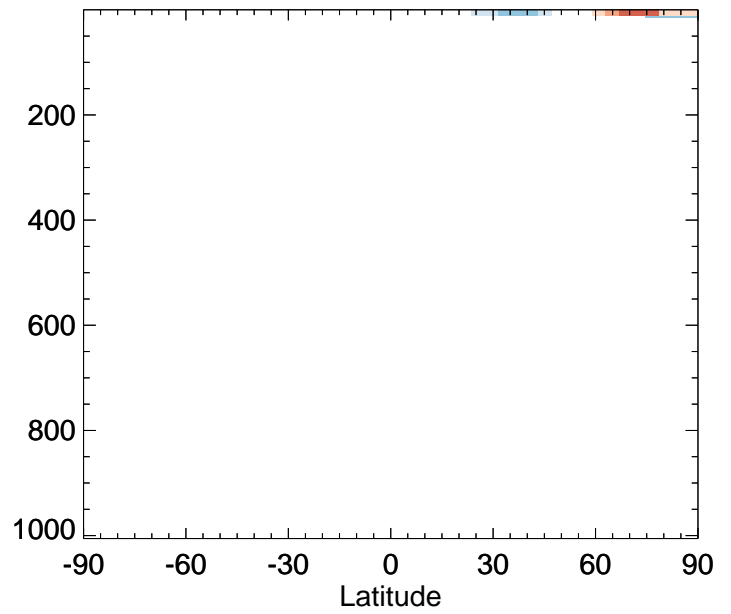


# GEOS-Chem Zonal Difference Maps

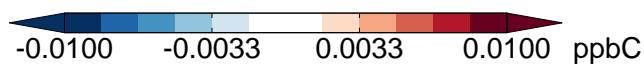
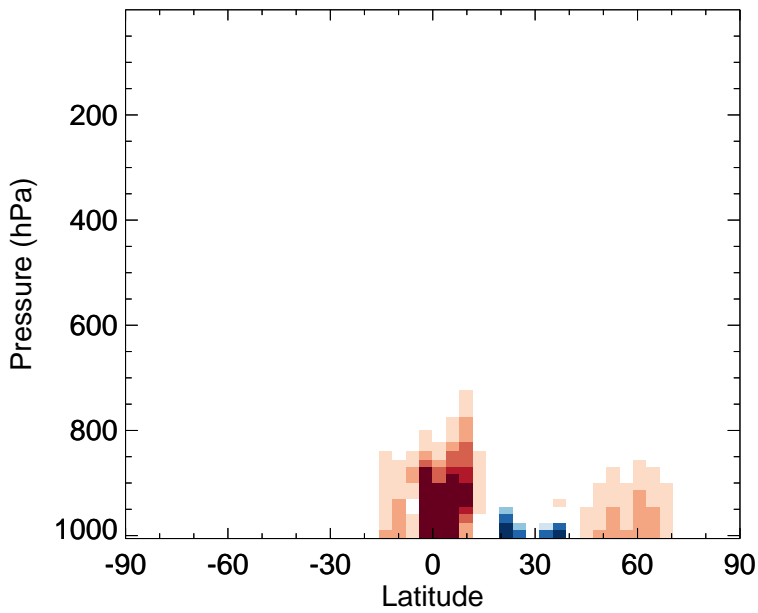
v11-01-public-Run0 - v11-01k-Run0  
PRPE - Zonal mean abs diff for Jul



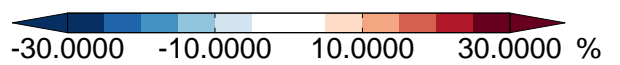
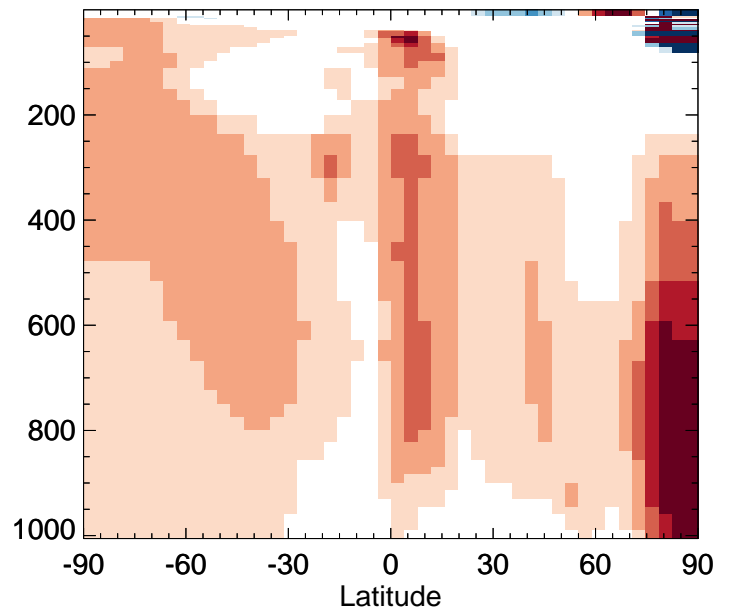
v11-01-public-Run0 / v11-01k-Run0  
PRPE - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
PRPE - Zonal mean abs diff for Jul

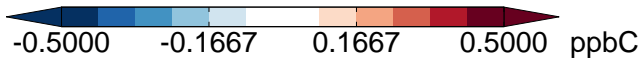
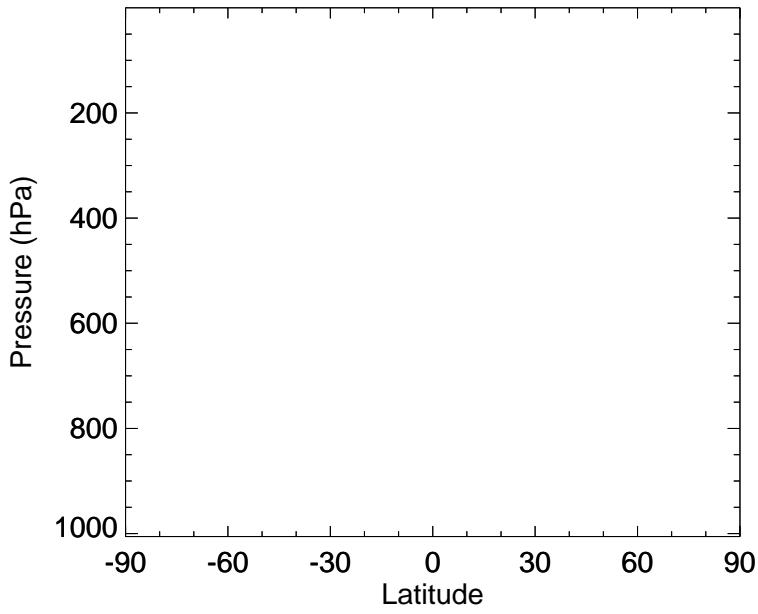


v11-01-public-Run0 / v11-01g-Run0  
PRPE - Zonal mean % diff for Jul

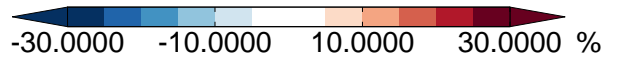
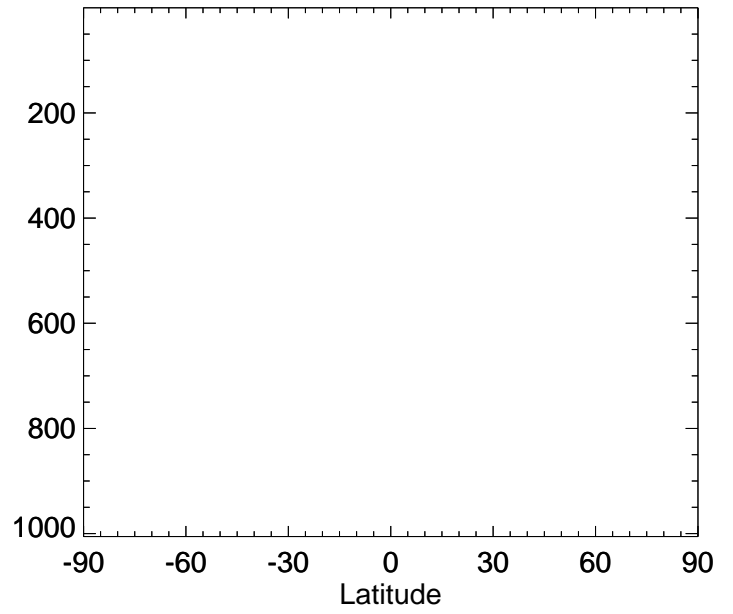


# GEOS-Chem Zonal Difference Maps

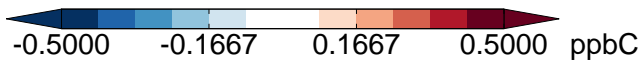
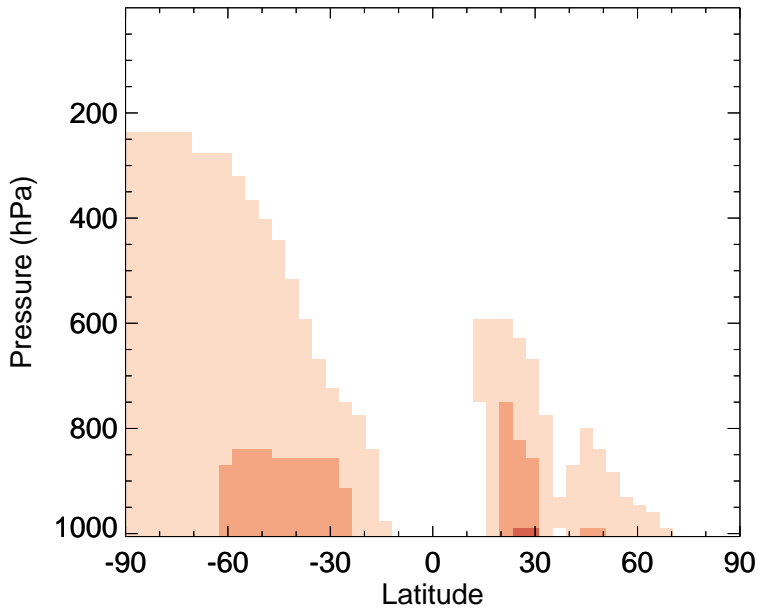
v11-01-public-Run0 - v11-01k-Run0  
C3H8 - Zonal mean abs diff for Jul



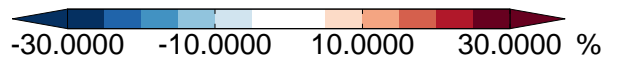
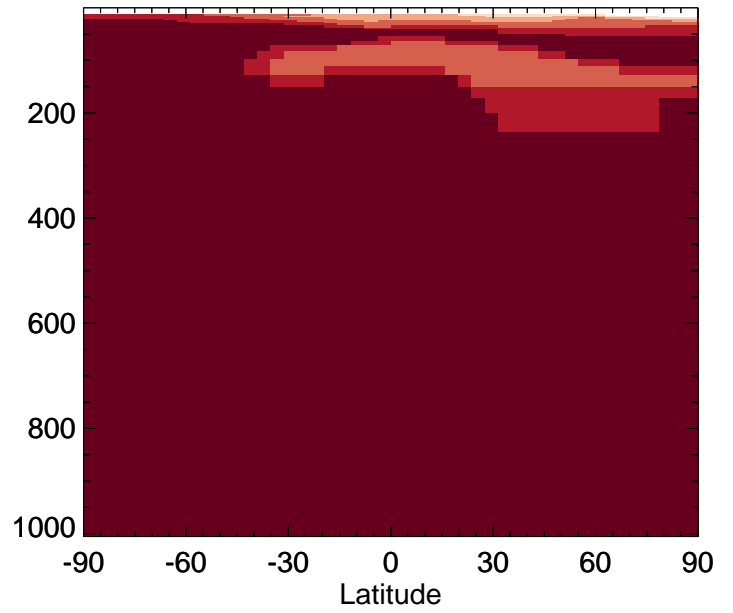
v11-01-public-Run0 / v11-01k-Run0  
C3H8 - Zonal mean % diff for Jul



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

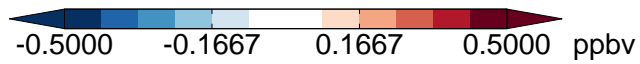
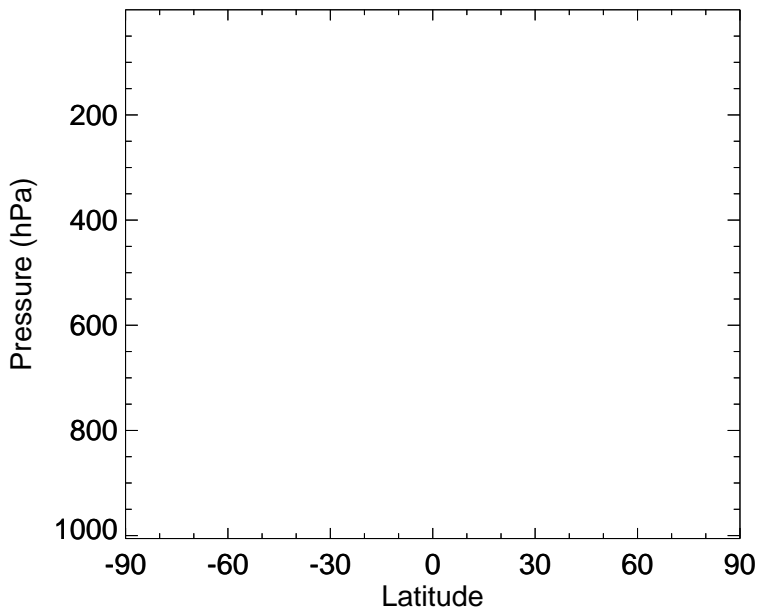


v11-01-public-Run0 / v11-01g-Run0  
C3H8 - Zonal mean % diff for Jul

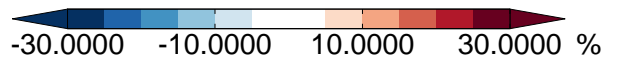
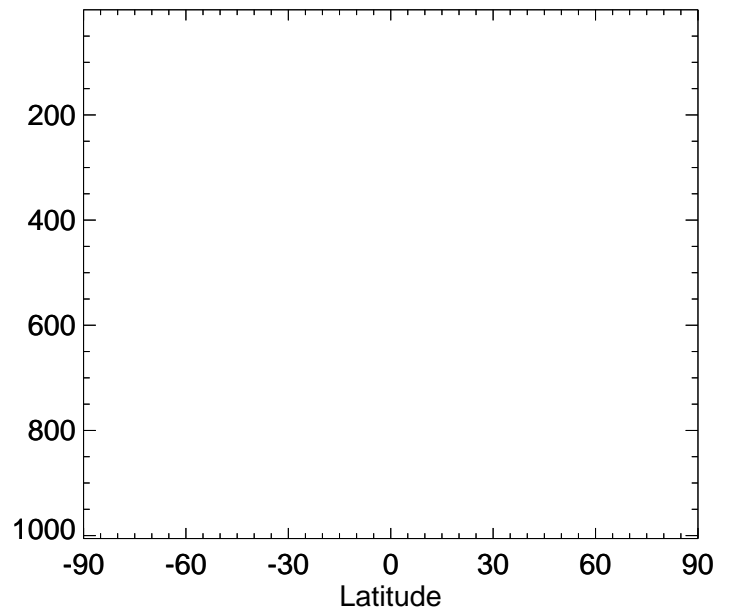


# GEOS-Chem Zonal Difference Maps

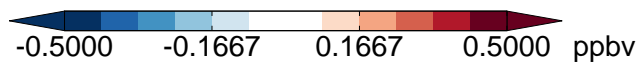
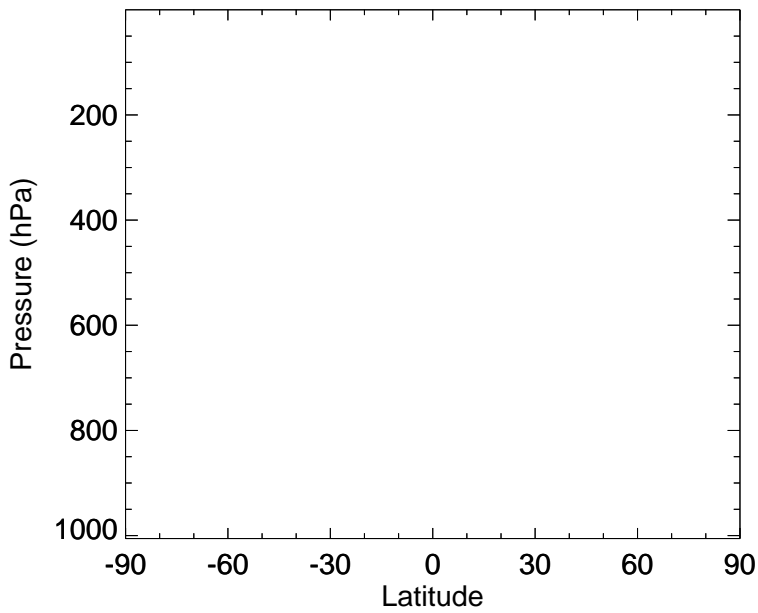
v11-01-public-Run0 - v11-01k-Run0  
CH<sub>2</sub>O - Zonal mean abs diff for Jul



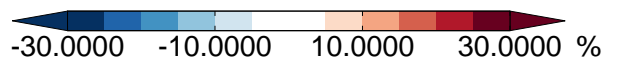
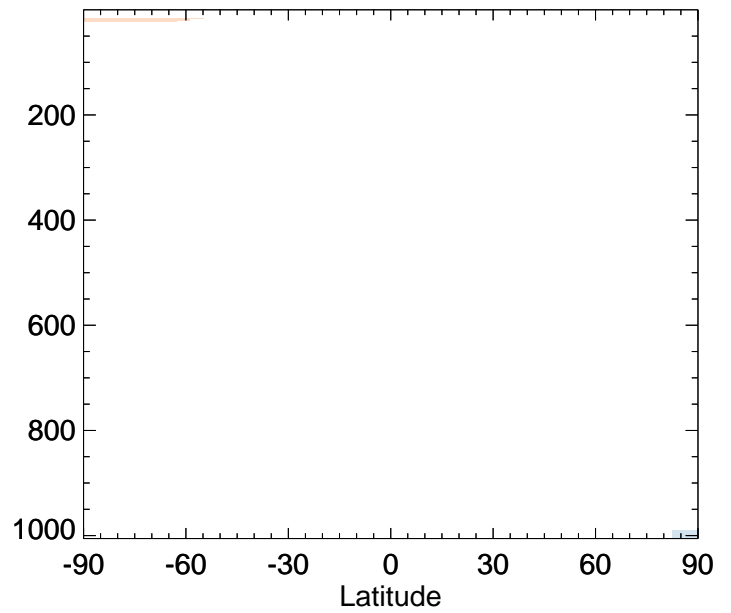
v11-01-public-Run0 / v11-01k-Run0  
CH<sub>2</sub>O - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
CH<sub>2</sub>O - Zonal mean abs diff for Jul

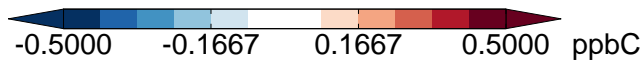
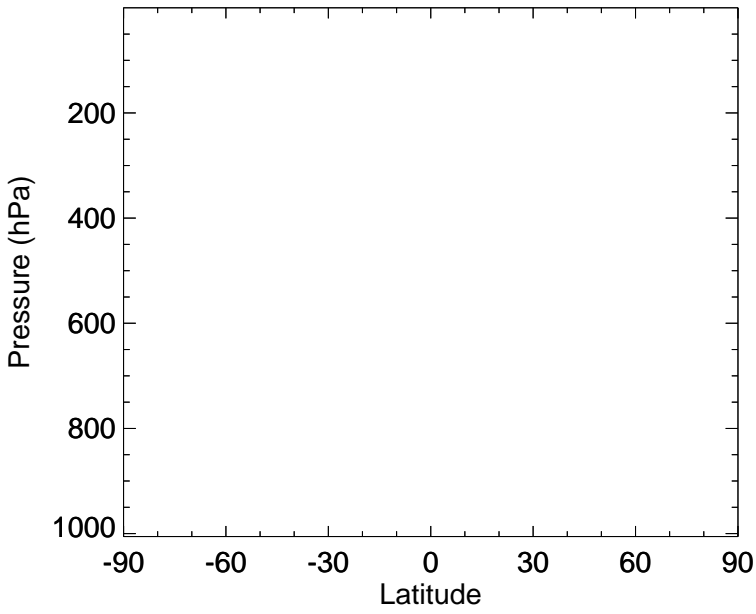


v11-01-public-Run0 / v11-01g-Run0  
CH<sub>2</sub>O - Zonal mean % diff for Jul

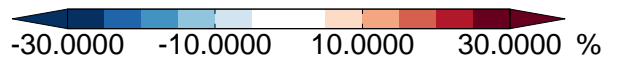
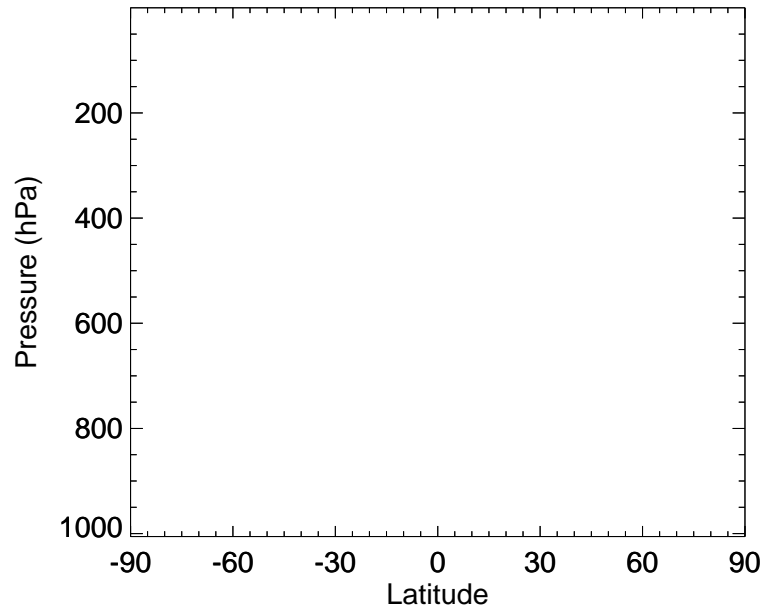


# GEOS-Chem Zonal Difference Maps

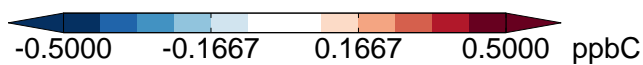
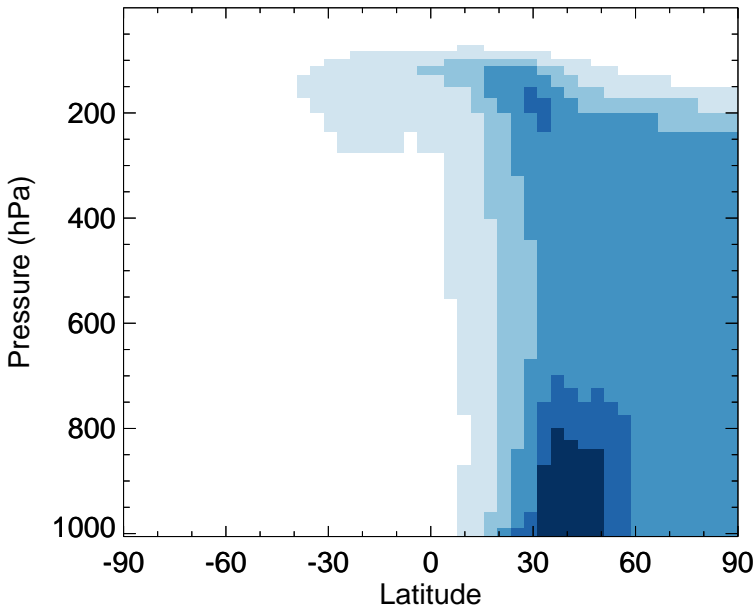
v11-01-public-Run0 - v11-01k-Run0  
C2H6 - Zonal mean abs diff for Jul



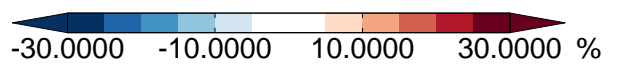
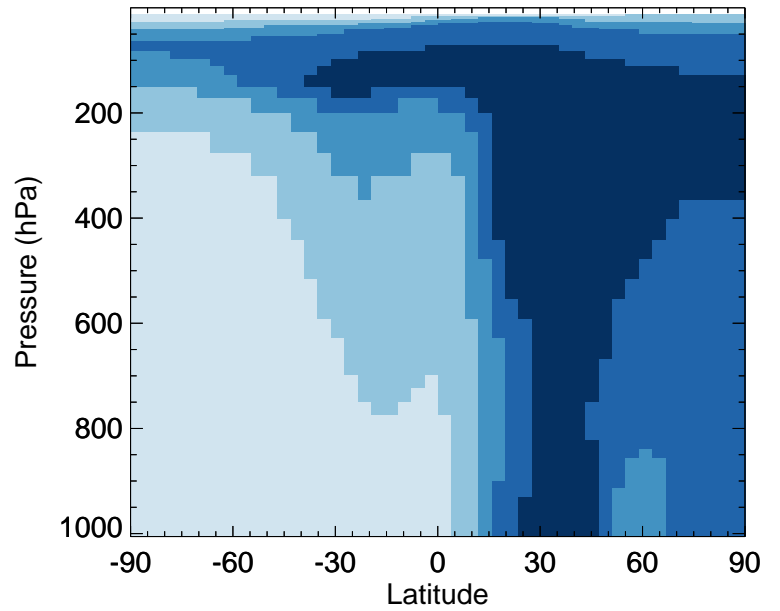
v11-01-public-Run0 / v11-01k-Run0  
C2H6 - Zonal mean % diff for Jul



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

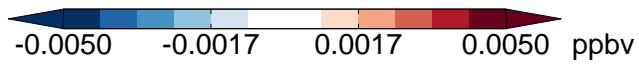


v11-01-public-Run0 / v11-01g-Run0  
C2H6 - Zonal mean % diff for Jul

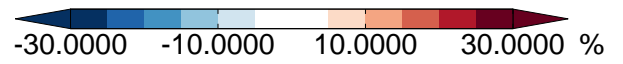
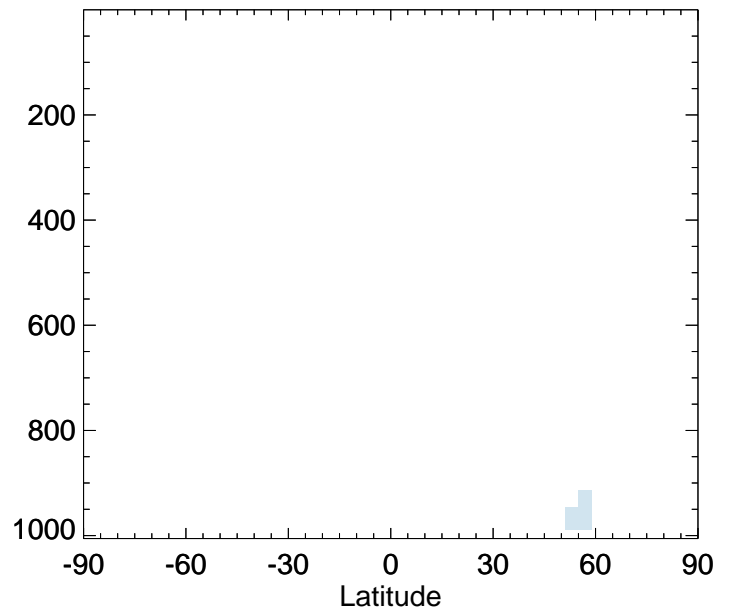


# GEOS-Chem Zonal Difference Maps

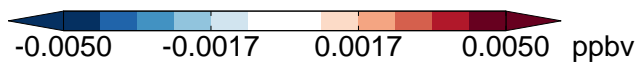
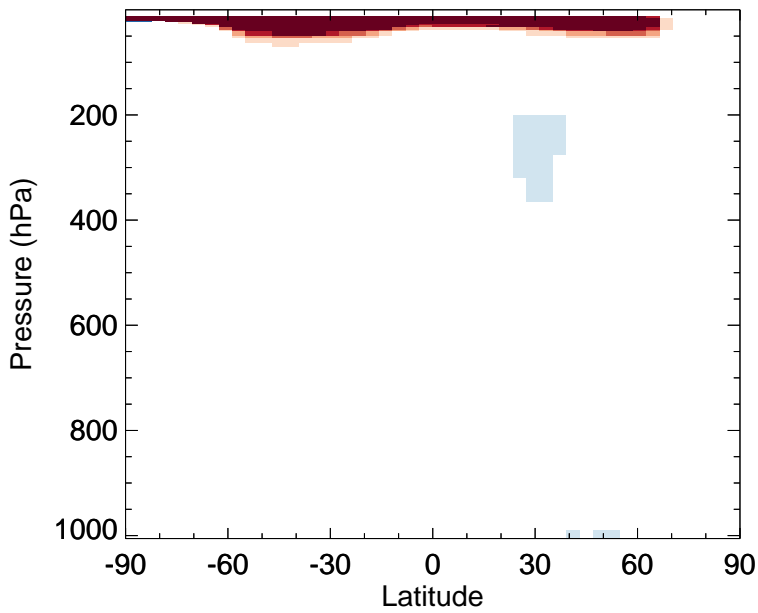
v11-01-public-Run0 - v11-01k-Run0  
N2O5 - Zonal mean abs diff for Jul



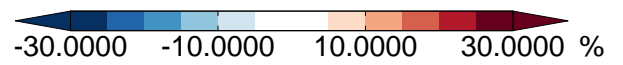
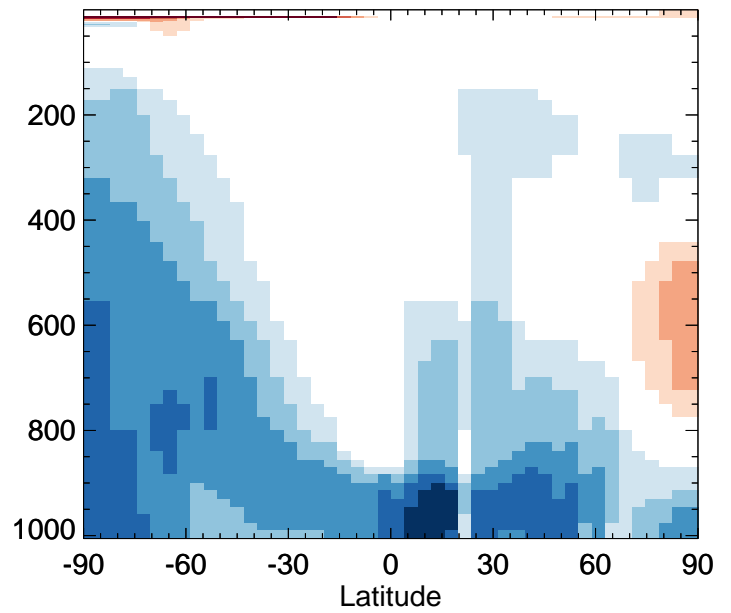
v11-01-public-Run0 / v11-01k-Run0  
N2O5 - Zonal mean % diff for Jul



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

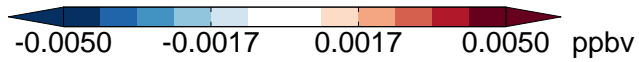
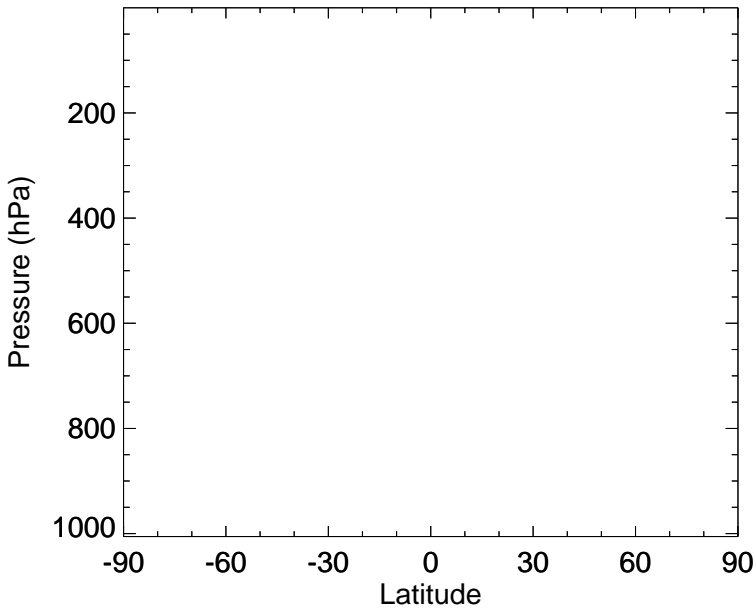


v11-01-public-Run0 / v11-01g-Run0  
N2O5 - Zonal mean % diff for Jul

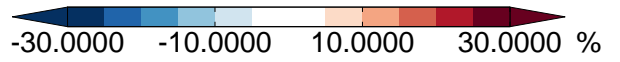
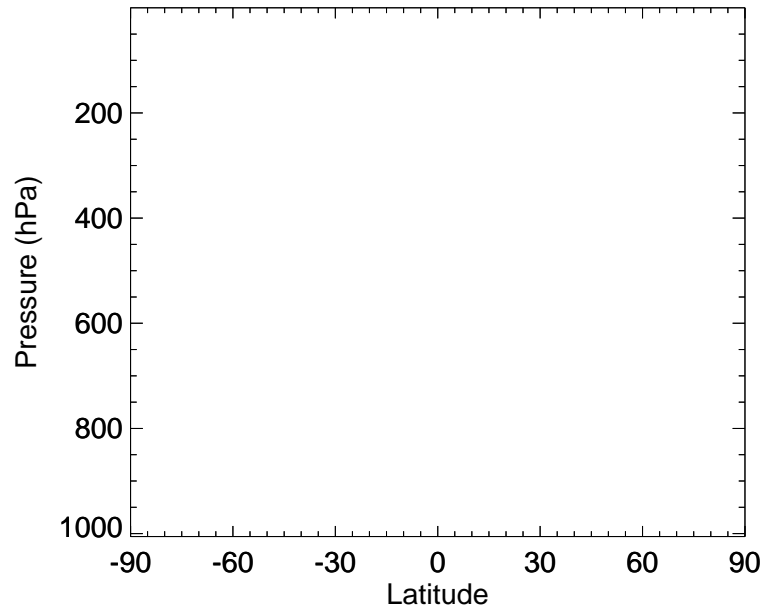


# GEOS-Chem Zonal Difference Maps

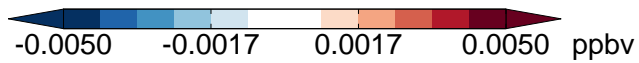
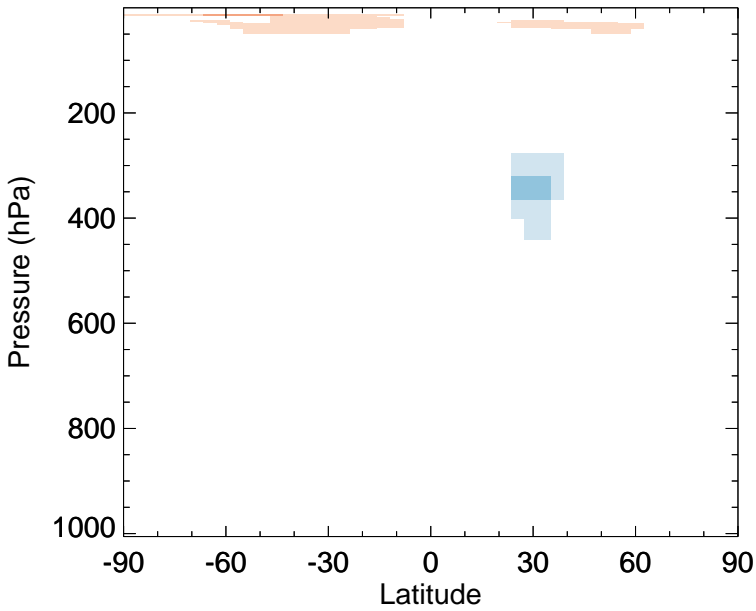
v11-01-public-Run0 - v11-01k-Run0  
HNO<sub>4</sub> - Zonal mean abs diff for Jul



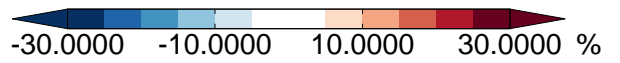
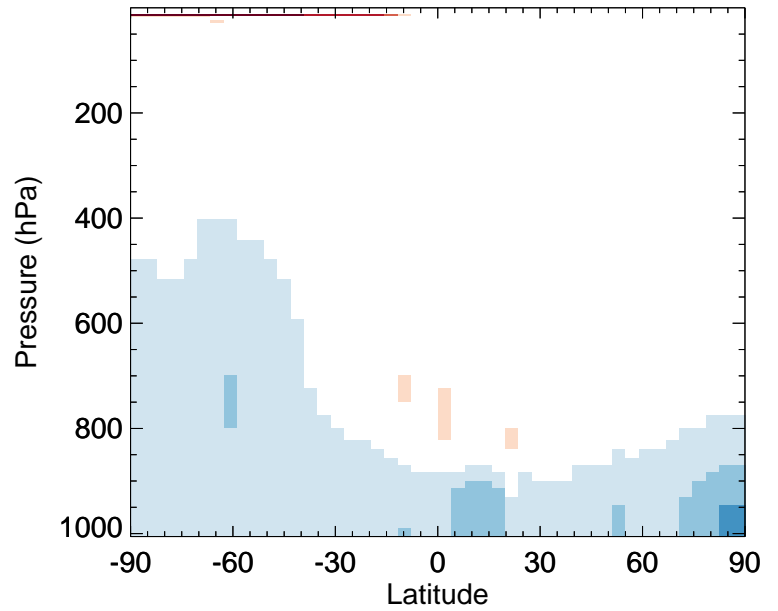
v11-01-public-Run0 / v11-01k-Run0  
HNO<sub>4</sub> - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
HNO<sub>4</sub> - Zonal mean abs diff for Jul



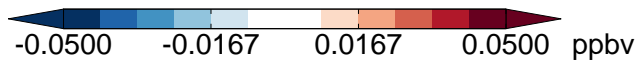
v11-01-public-Run0 / v11-01g-Run0  
HNO<sub>4</sub> - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

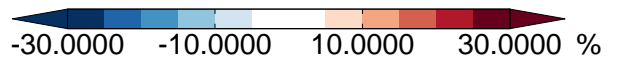
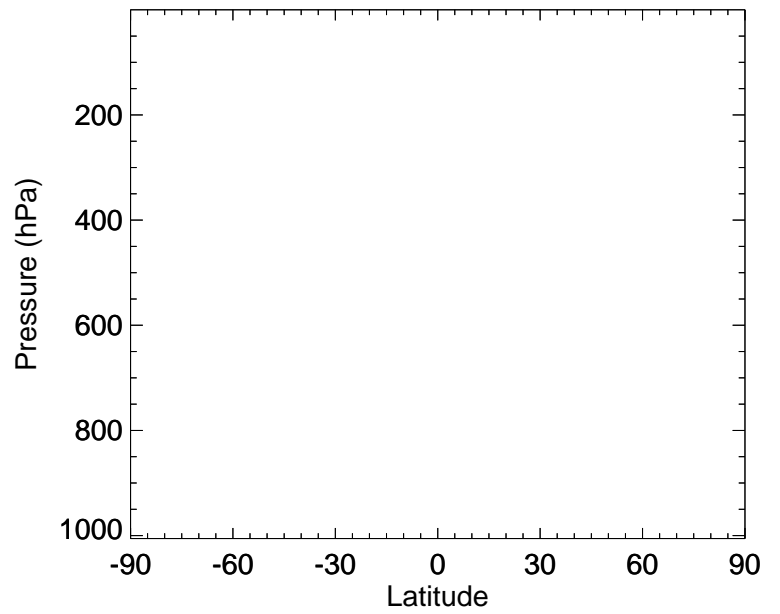
v11-01-public-Run0 - v11-01k-Run0

MP - Zonal mean abs diff for Jul



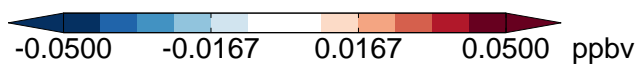
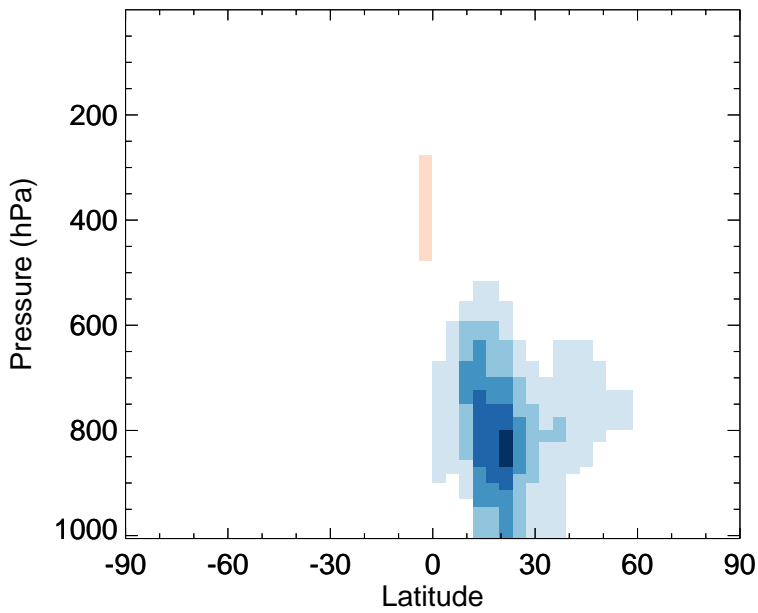
v11-01-public-Run0 / v11-01k-Run0

MP - Zonal mean % diff for Jul



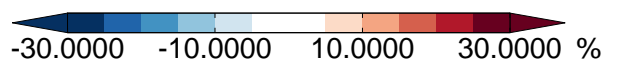
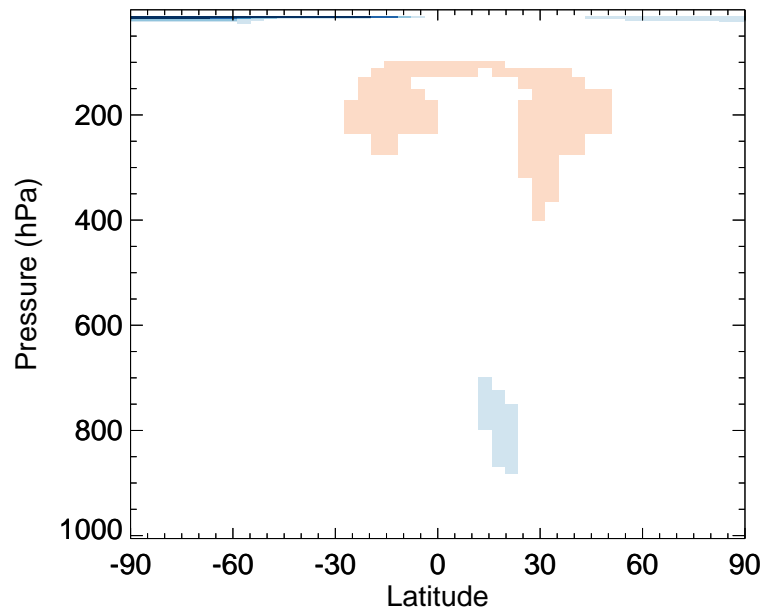
v11-01-public-Run0 - v11-01g-Run0

MP - Zonal mean abs diff for Jul



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

MP - Zonal mean % diff for Jul

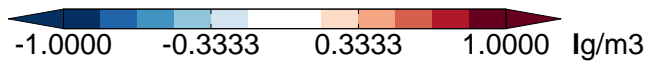




# GEOS-Chem Zonal Difference Maps

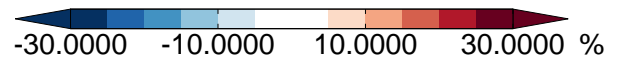
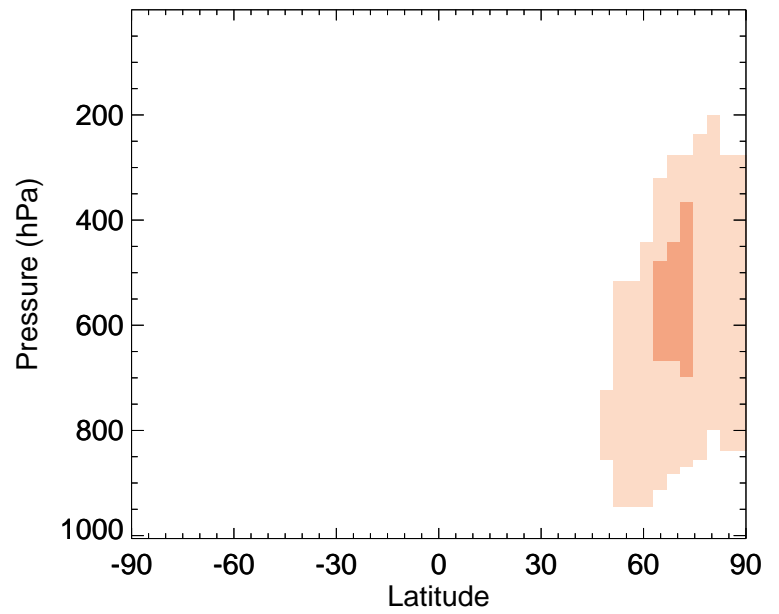
v11-01-public-Run0 - v11-01k-Run0

DMS - Zonal mean abs diff for Jul



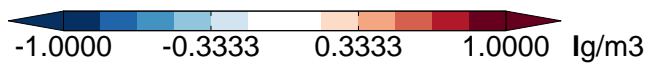
v11-01-public-Run0 / v11-01k-Run0

DMS - Zonal mean % diff for Jul



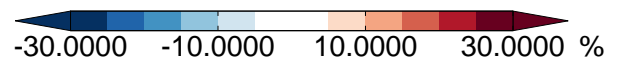
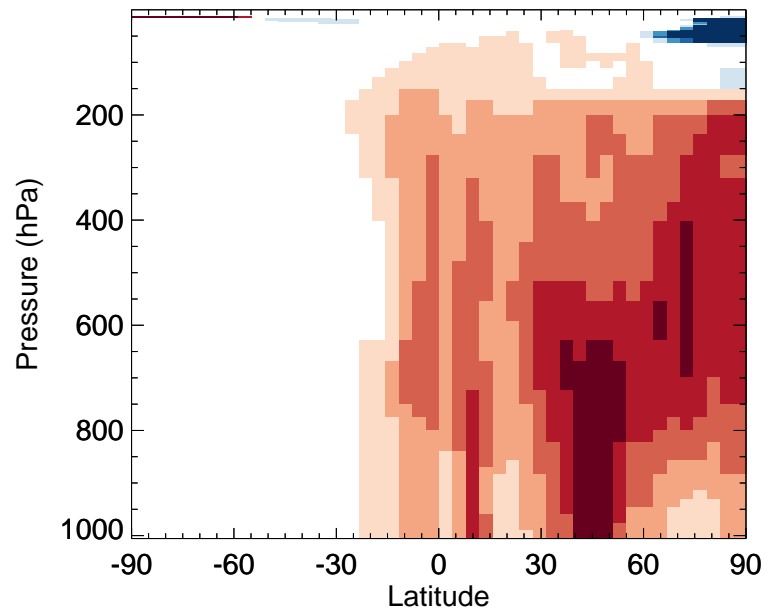
v11-01-public-Run0 - v11-01g-Run0

DMS - Zonal mean abs diff for Jul



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

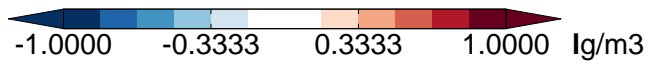
DMS - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

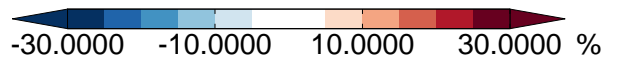
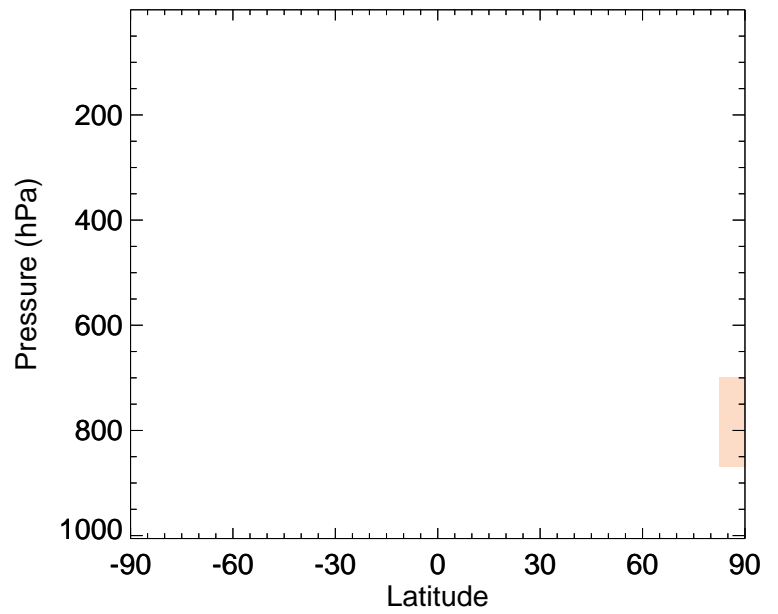
v11-01-public-Run0 - v11-01k-Run0

SO<sub>2</sub> - Zonal mean abs diff for Jul



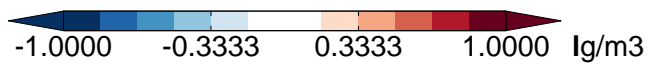
v11-01-public-Run0 / v11-01k-Run0

SO<sub>2</sub> - Zonal mean % diff for Jul



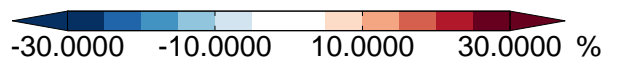
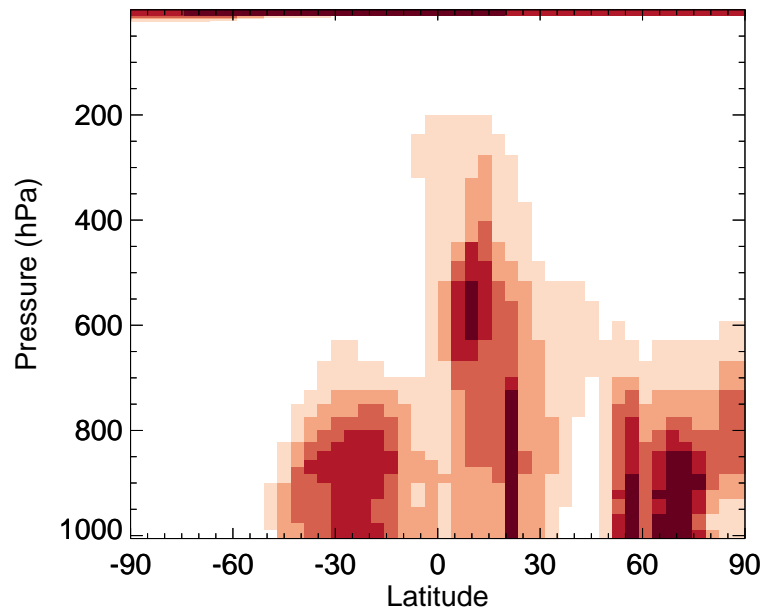
v11-01-public-Run0 - v11-01g-Run0

SO<sub>2</sub> - Zonal mean abs diff for Jul



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

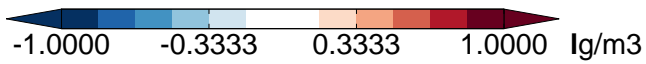
SO<sub>2</sub> - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

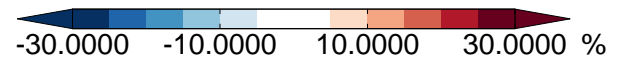
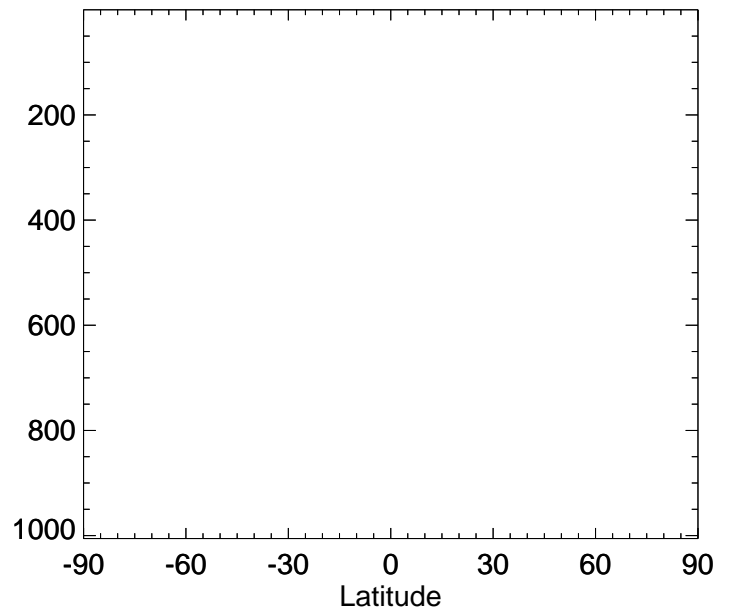
v11-01-public-Run0 - v11-01k-Run0

SO4 - Zonal mean abs diff for Jul



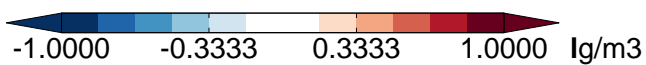
v11-01-public-Run0 / v11-01k-Run0

SO4 - Zonal mean % diff for Jul



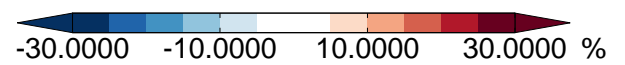
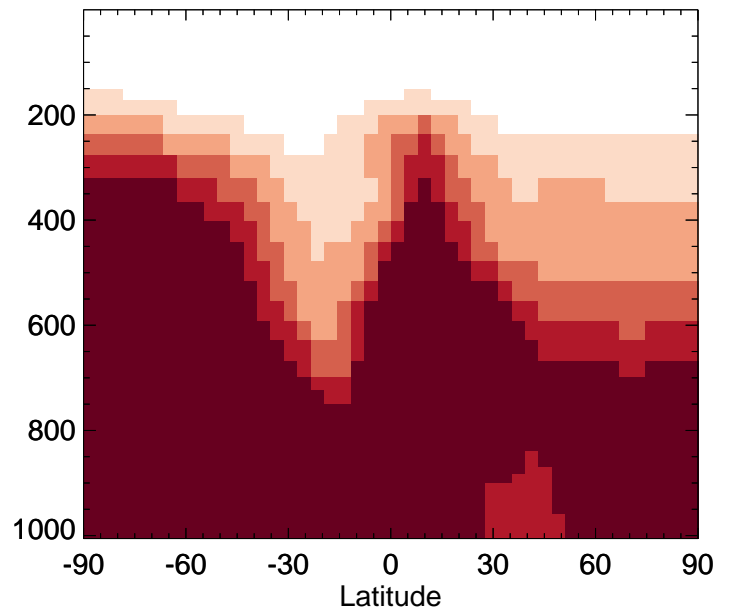
v11-01-public-Run0 - v11-01g-Run0

SO4 - Zonal mean abs diff for Jul



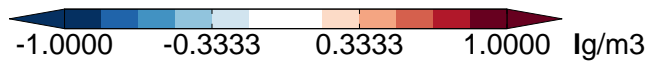
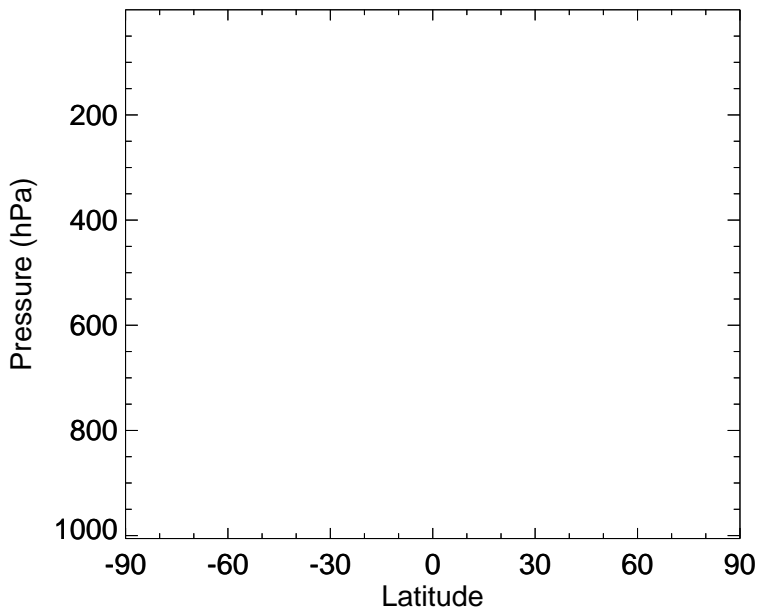
v11-01-public-Run0 / v11-01g-Run0

SO4 - Zonal mean % diff for Jul

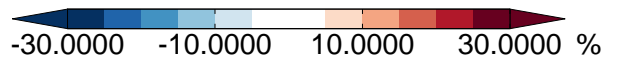
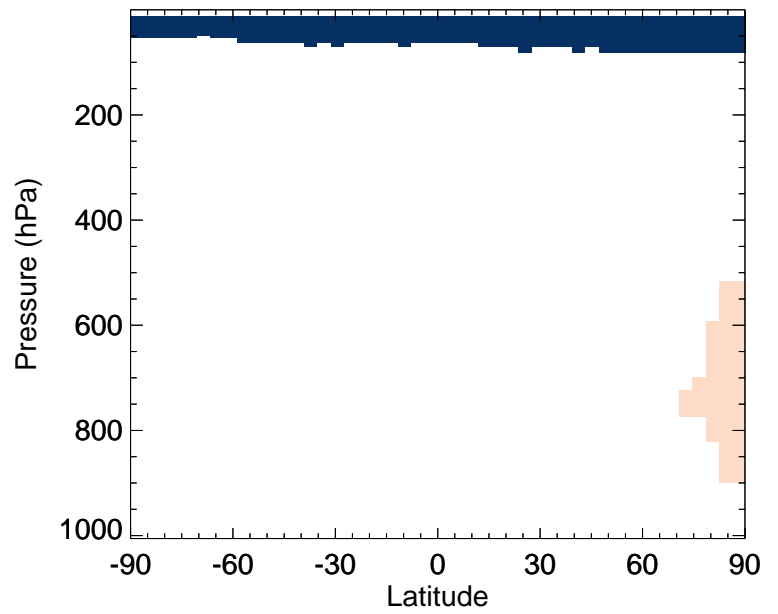


# GEOS-Chem Zonal Difference Maps

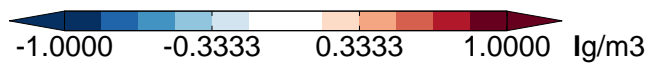
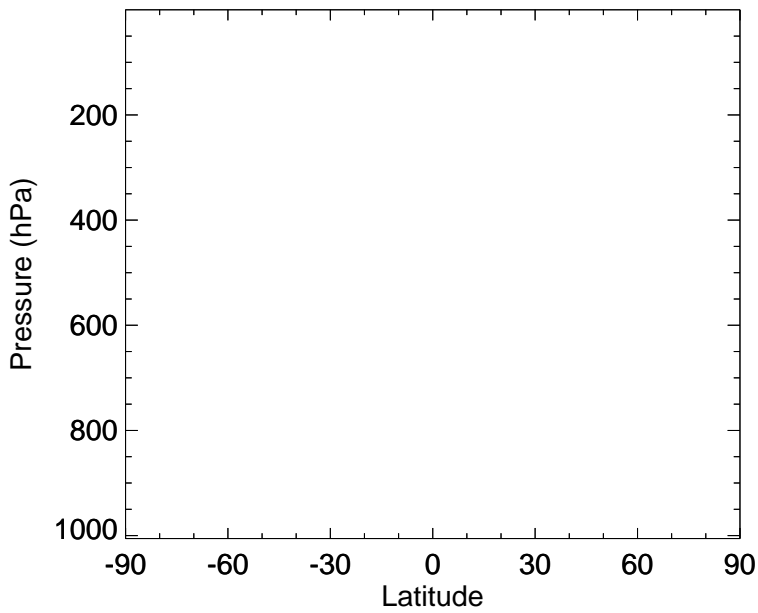
v11-01-public-Run0 - v11-01k-Run0  
SO4s - Zonal mean abs diff for Jul



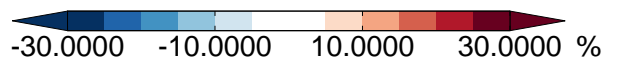
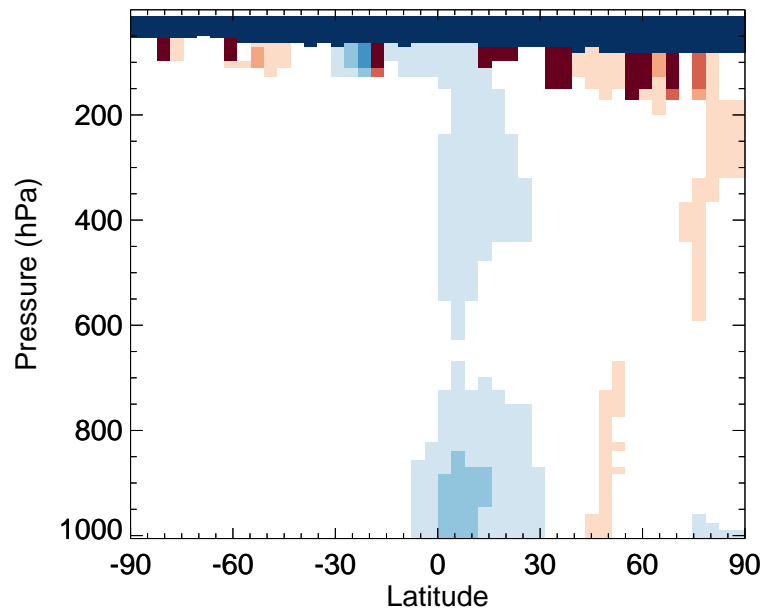
v11-01-public-Run0 / v11-01k-Run0  
SO4s - Zonal mean % diff for Jul



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



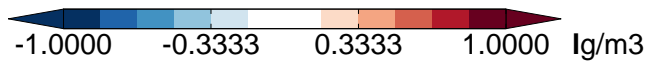
v11-01-public-Run0 / v11-01g-Run0  
SO4s - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

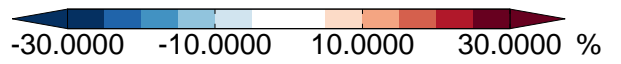
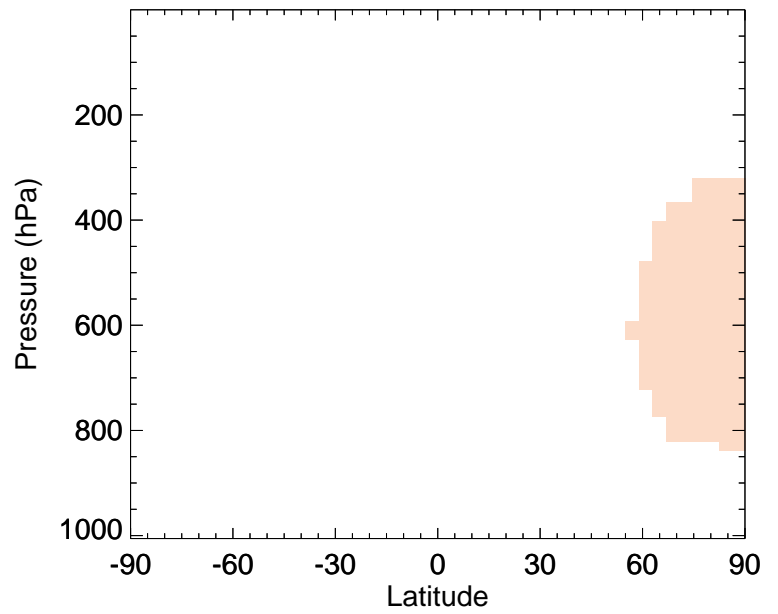
v11-01-public-Run0 - v11-01k-Run0

MSA - Zonal mean abs diff for Jul



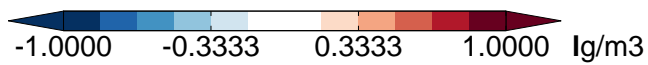
v11-01-public-Run0 / v11-01k-Run0

MSA - Zonal mean % diff for Jul



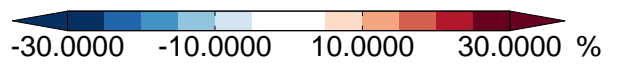
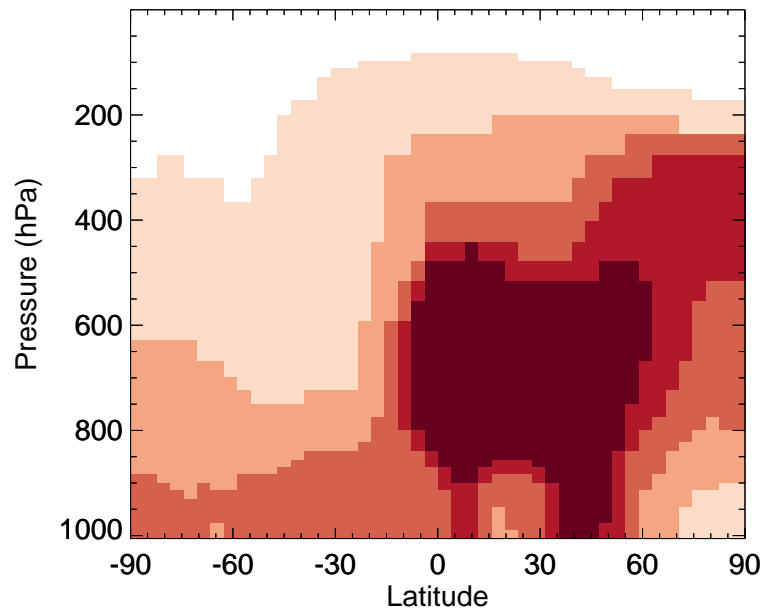
v11-01-public-Run0 - v11-01g-Run0

MSA - Zonal mean abs diff for Jul



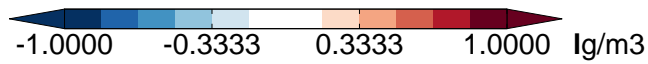
v11-01-public-Run0 / v11-01g-Run0

MSA - Zonal mean % diff for Jul

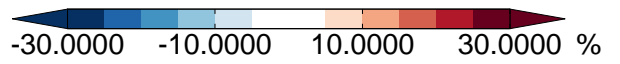
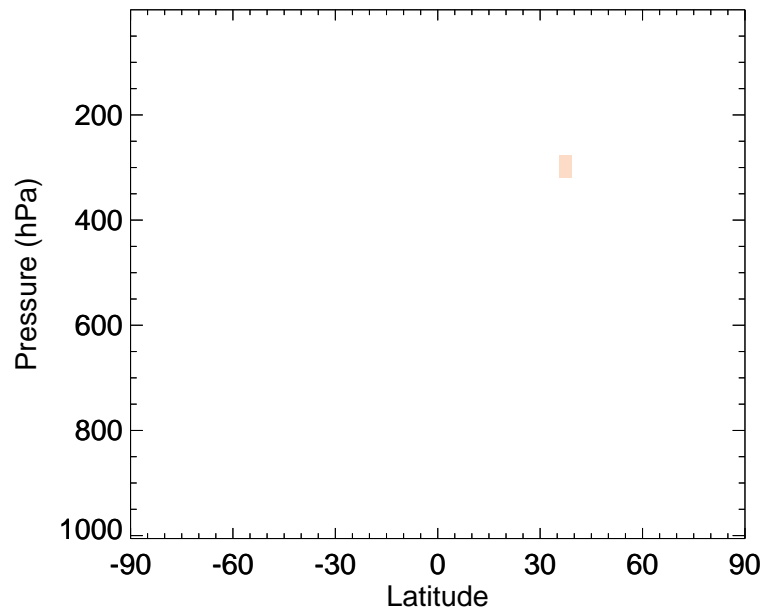


# GEOS-Chem Zonal Difference Maps

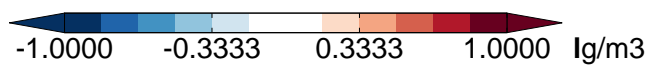
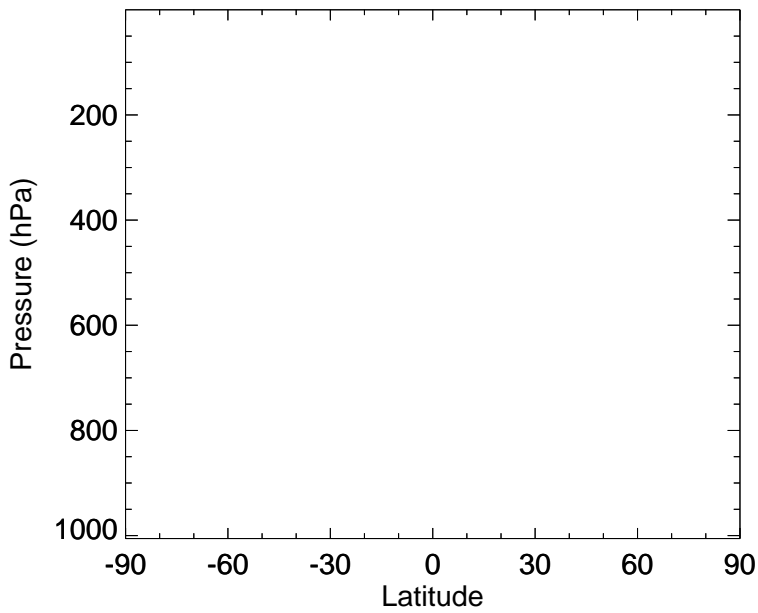
v11-01-public-Run0 - v11-01k-Run0  
NH3 - Zonal mean abs diff for Jul



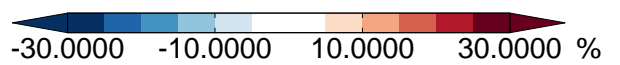
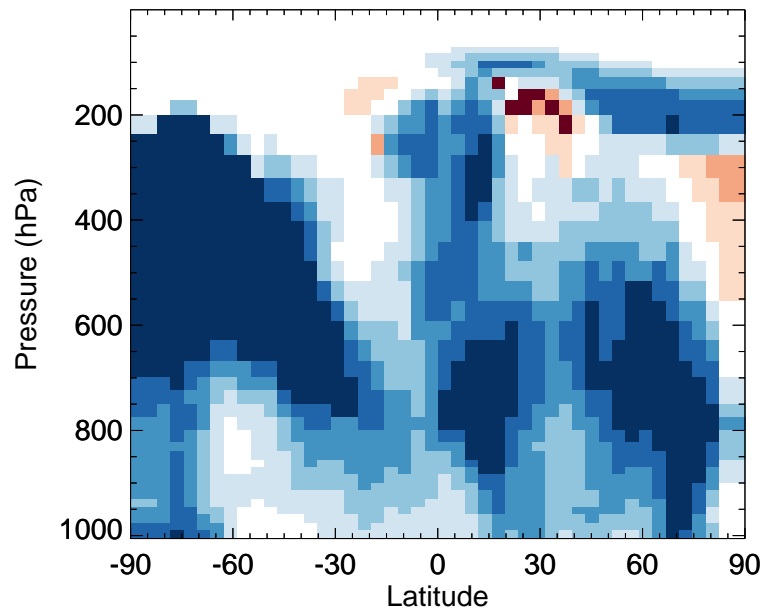
v11-01-public-Run0 / v11-01k-Run0  
NH3 - Zonal mean % diff for Jul



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

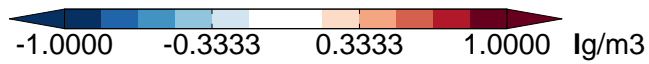
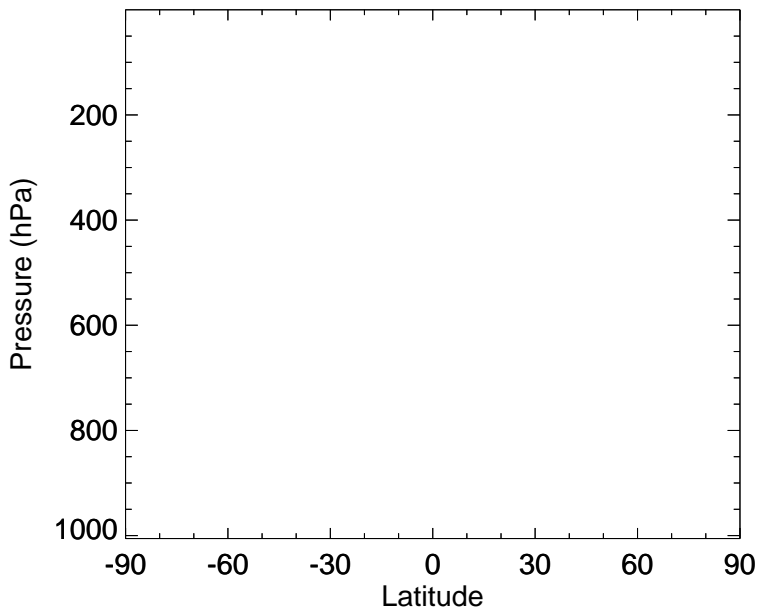


v11-01-public-Run0 / v11-01g-Run0  
NH3 - Zonal mean % diff for Jul

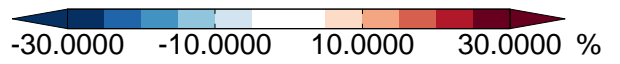
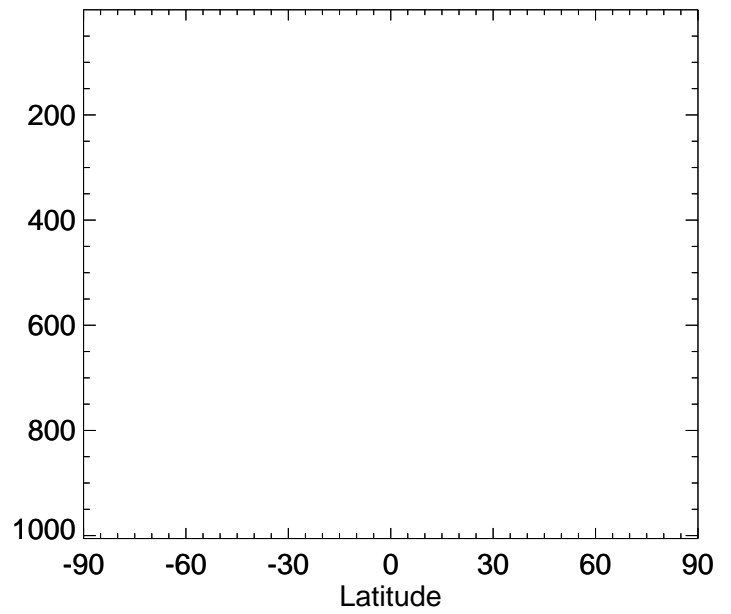


# GEOS-Chem Zonal Difference Maps

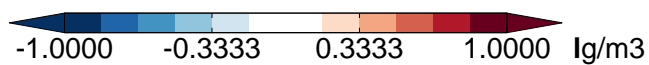
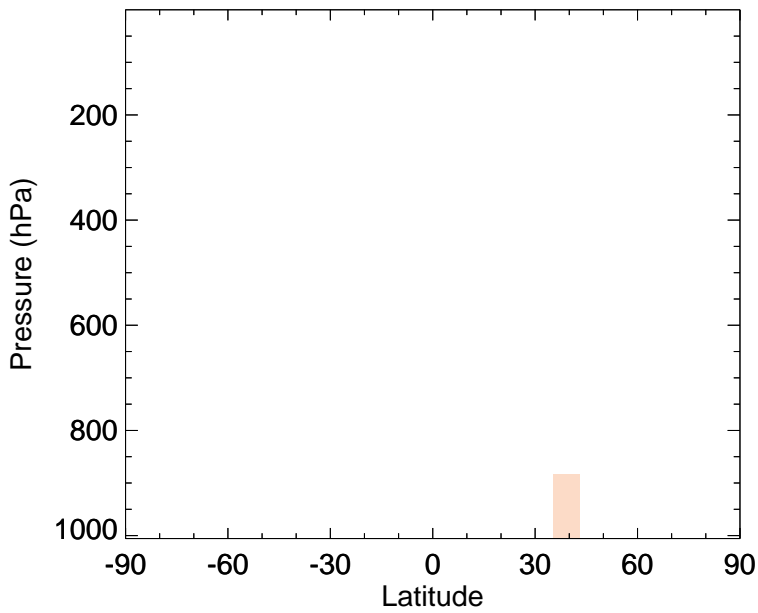
v11-01-public-Run0 - v11-01k-Run0  
NH4 - Zonal mean abs diff for Jul



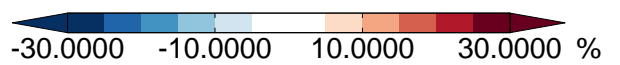
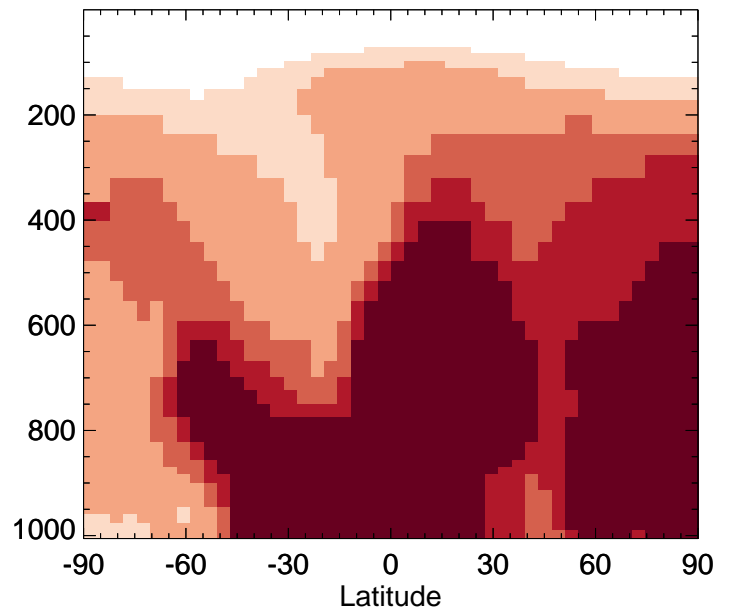
v11-01-public-Run0 / v11-01k-Run0  
NH4 - Zonal mean % diff for Jul



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



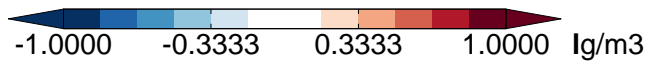
v11-01-public-Run0 / v11-01g-Run0  
NH4 - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

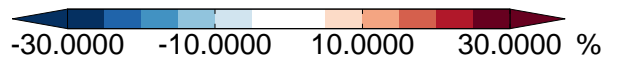
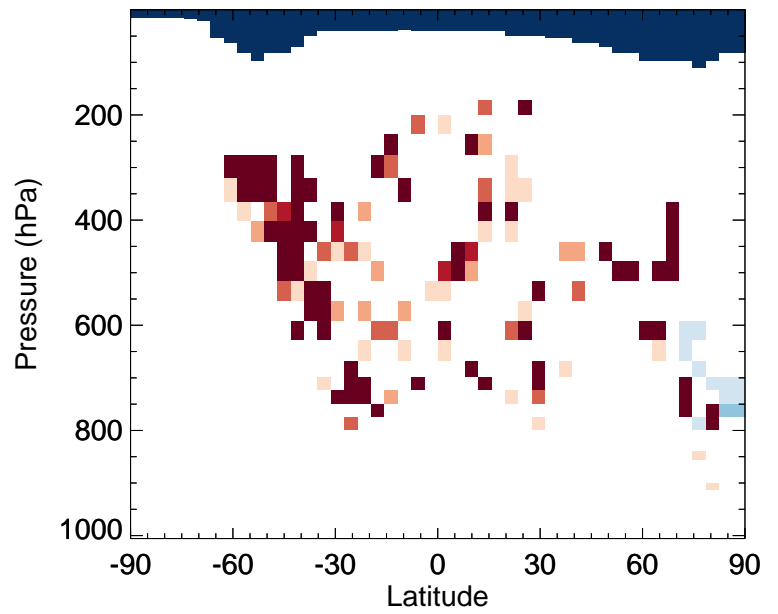
v11-01-public-Run0 - v11-01k-Run0

NIT - Zonal mean abs diff for Jul



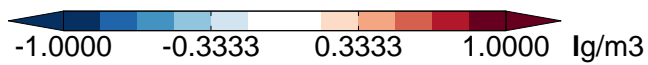
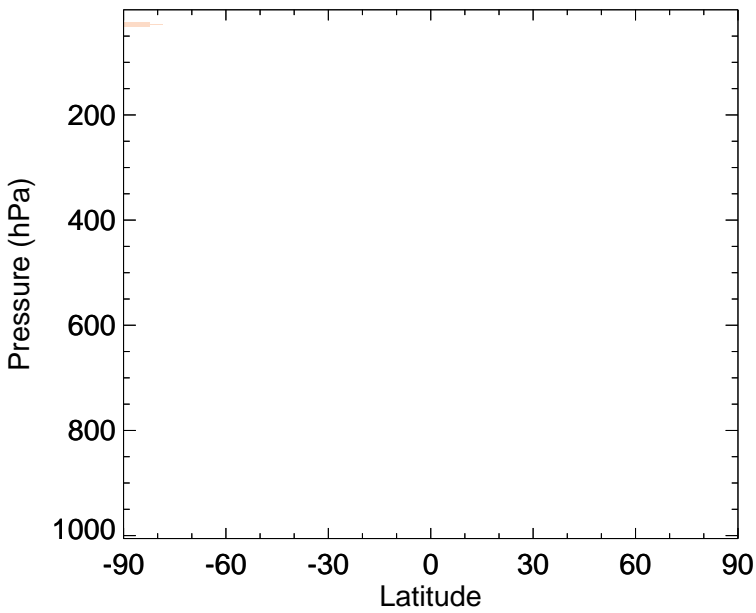
v11-01-public-Run0 / v11-01k-Run0

NIT - Zonal mean % diff for Jul



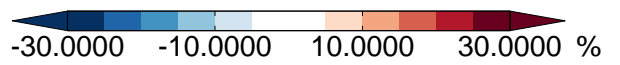
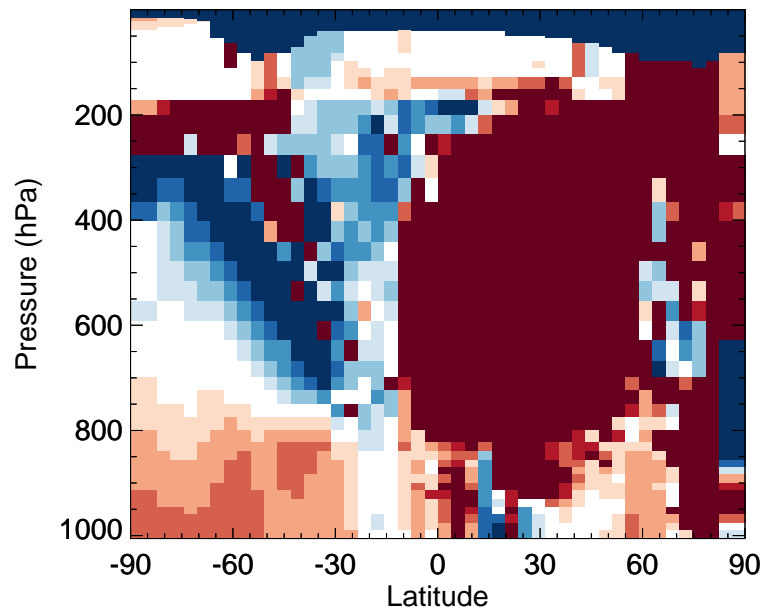
v11-01-public-Run0 - v11-01g-Run0

NIT - Zonal mean abs diff for Jul



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

NIT - Zonal mean % diff for Jul

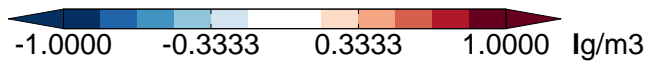




# GEOS-Chem Zonal Difference Maps

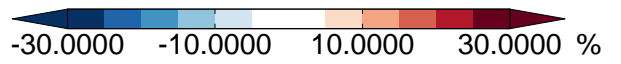
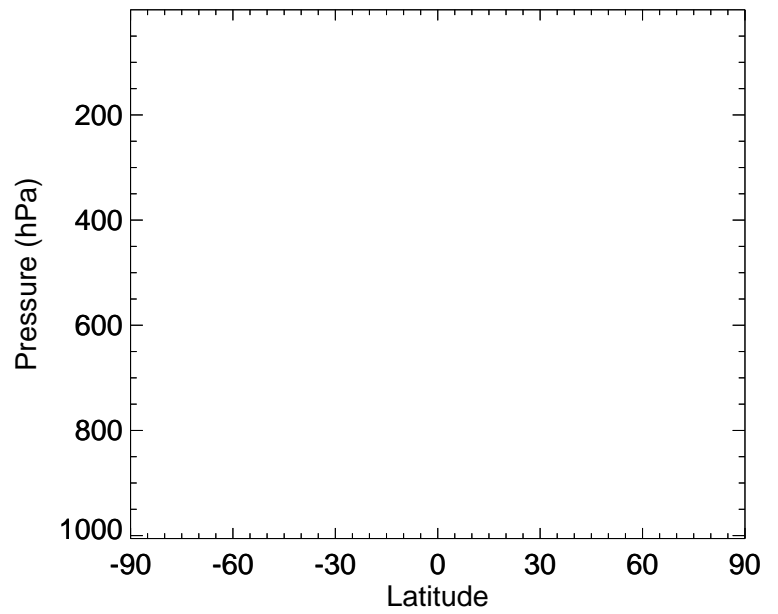
v11-01-public-Run0 - v11-01k-Run0

NITs - Zonal mean abs diff for Jul



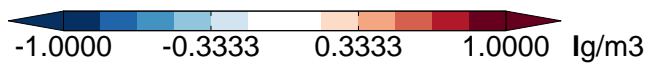
v11-01-public-Run0 / v11-01k-Run0

NITs - Zonal mean % diff for Jul



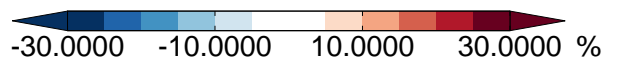
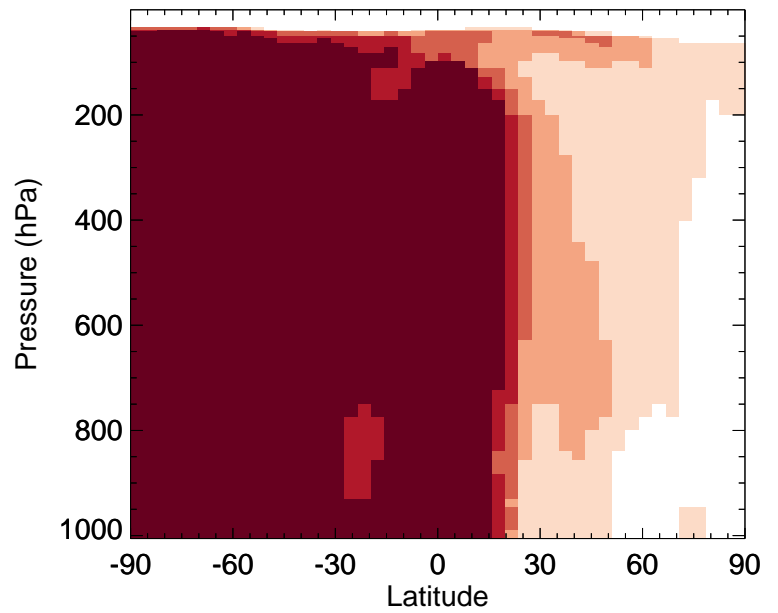
v11-01-public-Run0 - v11-01g-Run0

NITs - Zonal mean abs diff for Jul



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

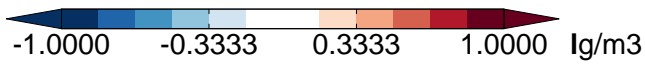
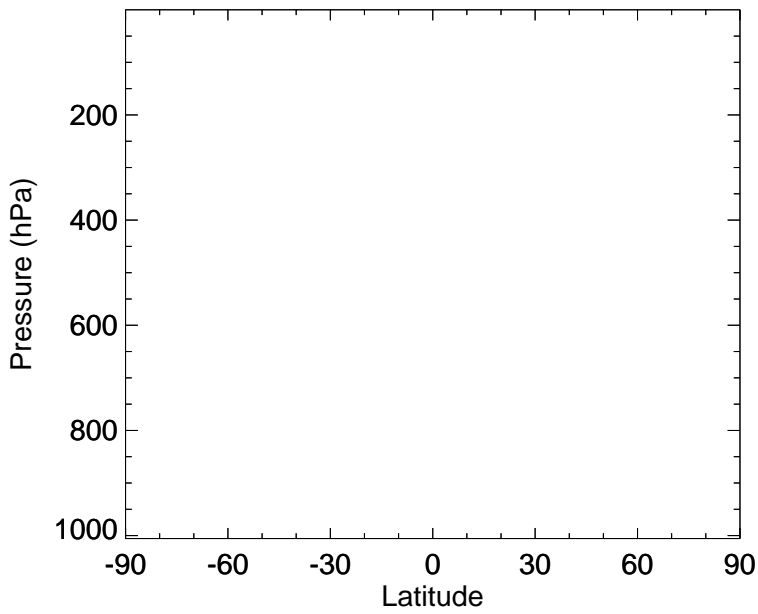
NITs - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

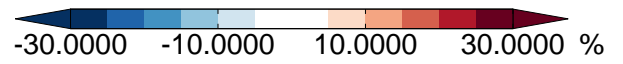
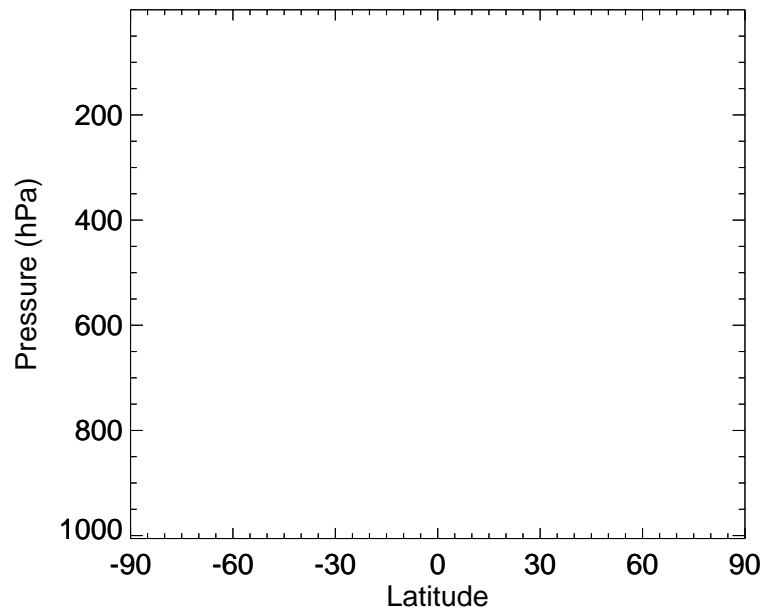
v11-01-public-Run0 - v11-01k-Run0

BCPI - Zonal mean abs diff for Jul



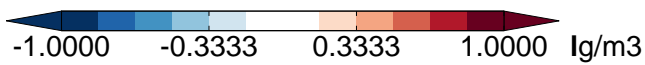
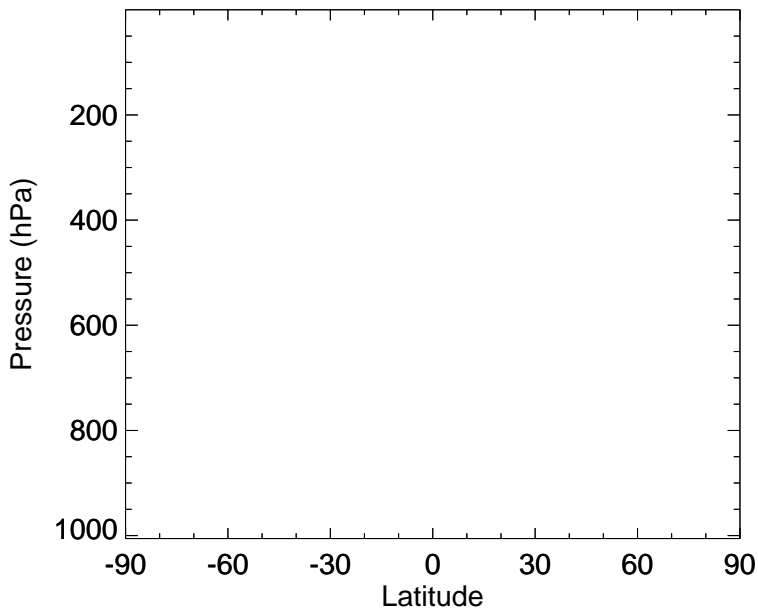
v11-01-public-Run0 / v11-01k-Run0

BCPI - Zonal mean % diff for Jul



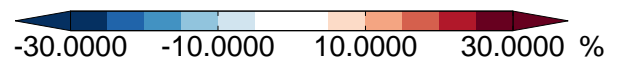
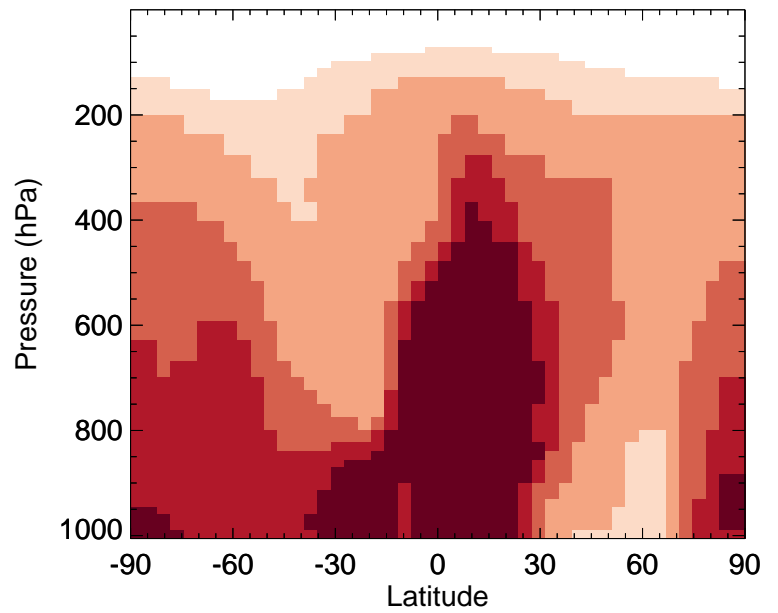
v11-01-public-Run0 - v11-01g-Run0

BCPI - Zonal mean abs diff for Jul



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

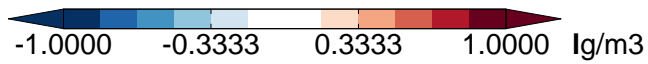
BCPI - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

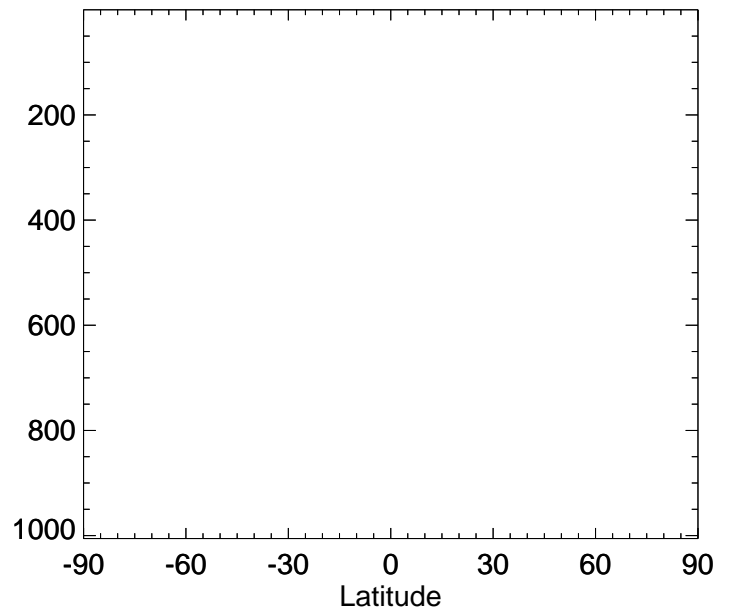
v11-01-public-Run0 - v11-01k-Run0

OCPI - Zonal mean abs diff for Jul



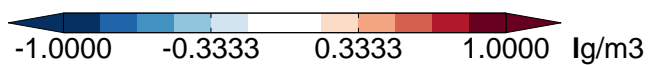
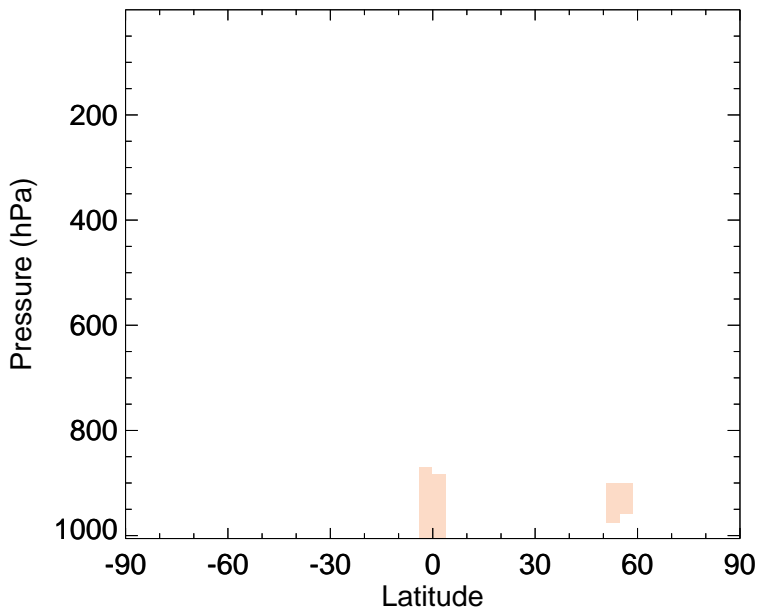
v11-01-public-Run0 / v11-01k-Run0

OCPI - Zonal mean % diff for Jul



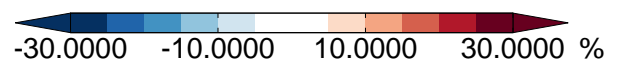
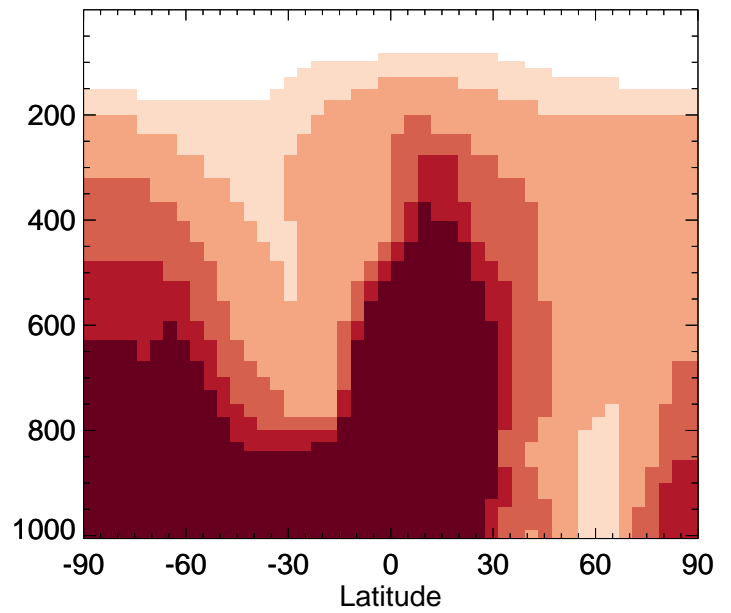
v11-01-public-Run0 - v11-01g-Run0

OCPI - Zonal mean abs diff for Jul



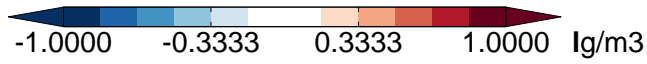
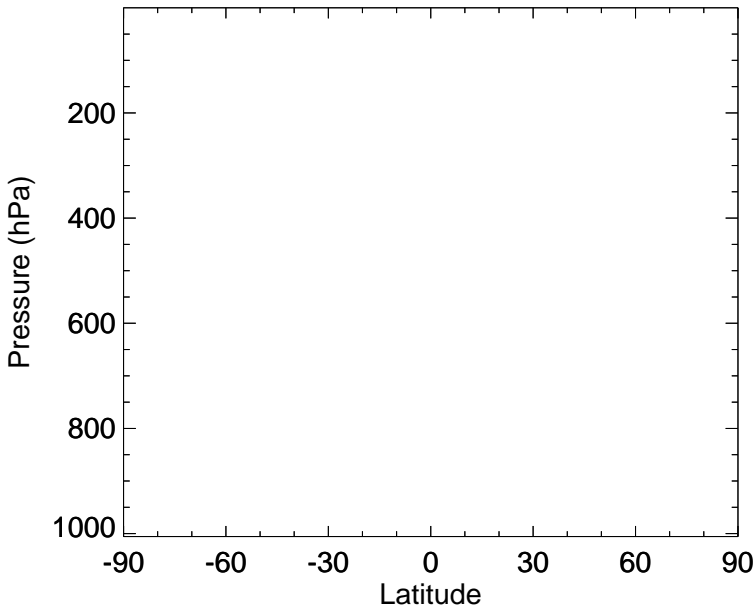
v11-01-public-Run0 / v11-01g-Run0

OCPI - Zonal mean % diff for Jul

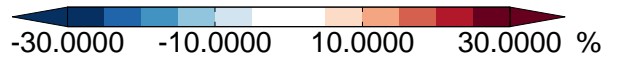
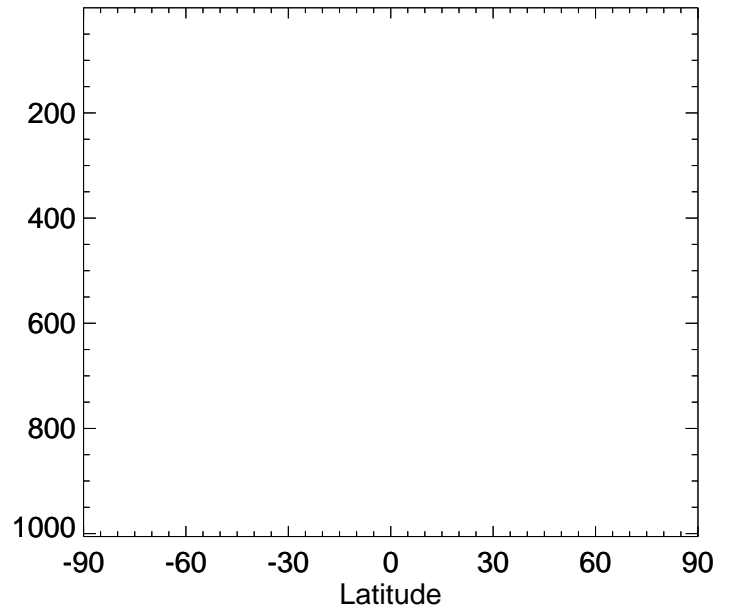


# GEOS-Chem Zonal Difference Maps

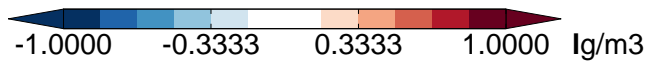
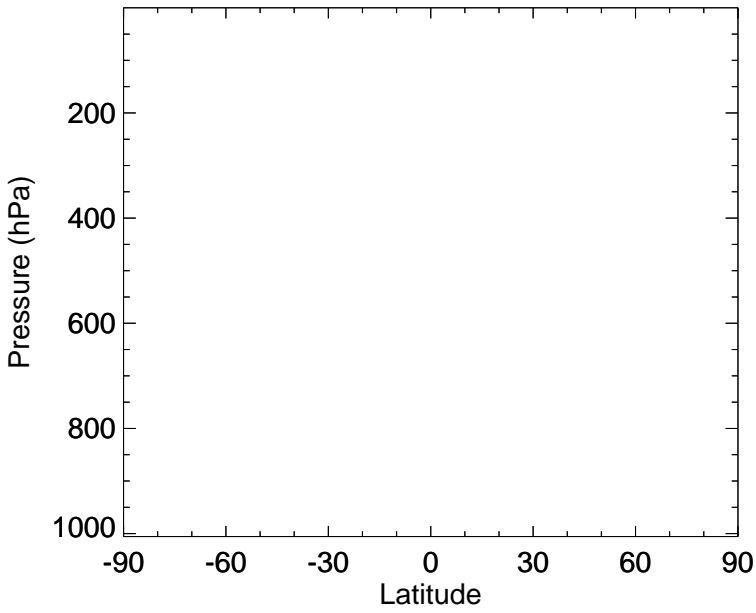
v11-01-public-Run0 - v11-01k-Run0  
BCPO - Zonal mean abs diff for Jul



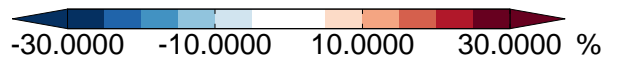
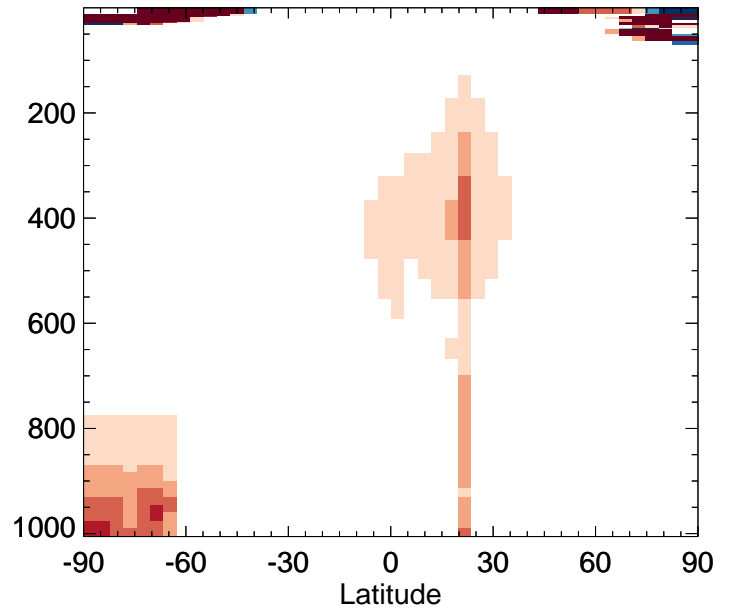
v11-01-public-Run0 / v11-01k-Run0  
BCPO - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
BCPO - Zonal mean abs diff for Jul

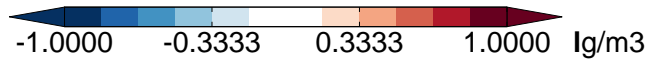
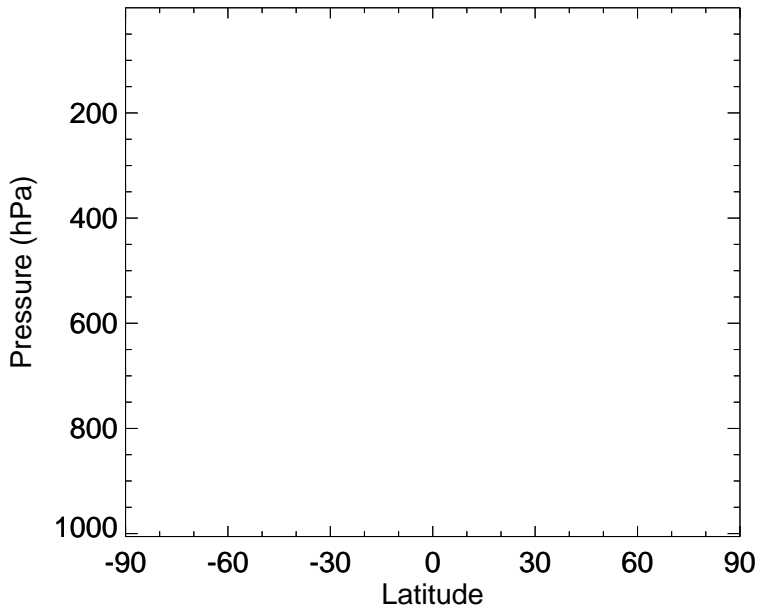


v11-01-public-Run0 / v11-01g-Run0  
BCPO - Zonal mean % diff for Jul

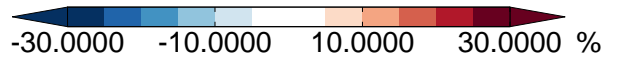
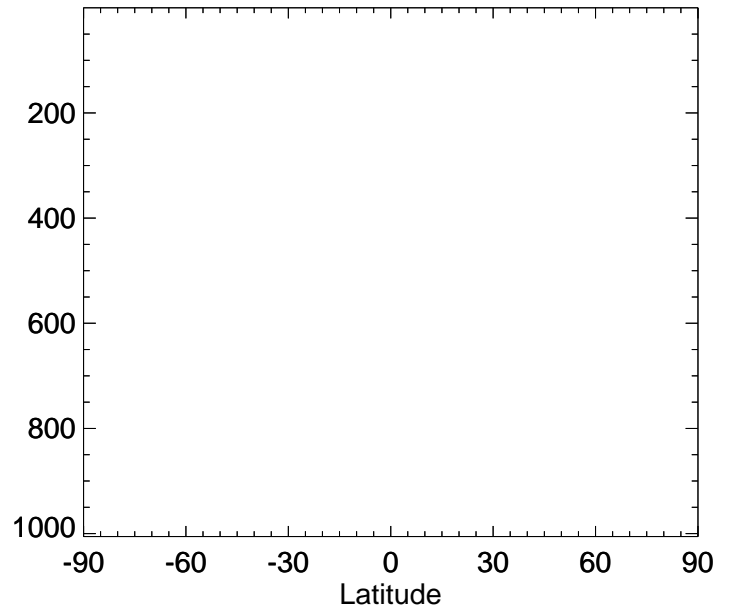


# GEOS-Chem Zonal Difference Maps

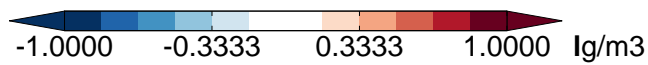
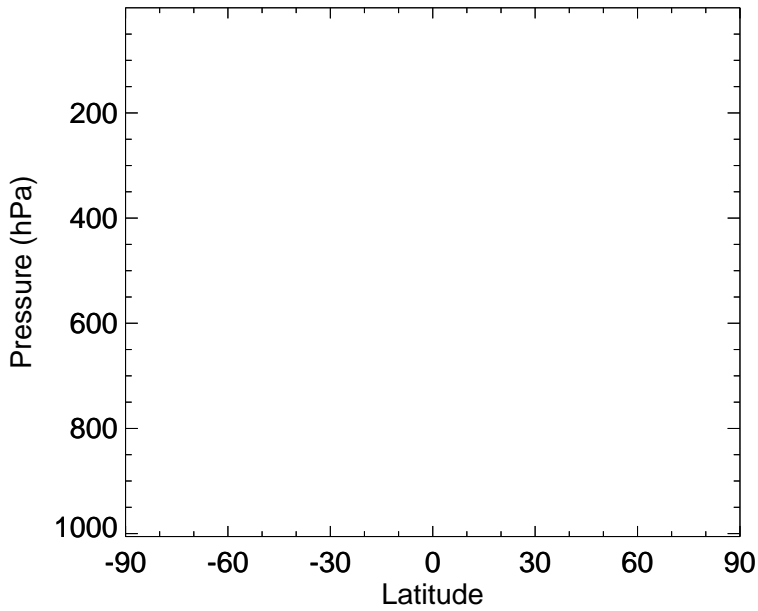
v11-01-public-Run0 - v11-01k-Run0  
OCPO - Zonal mean abs diff for Jul



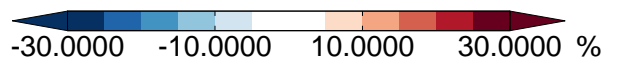
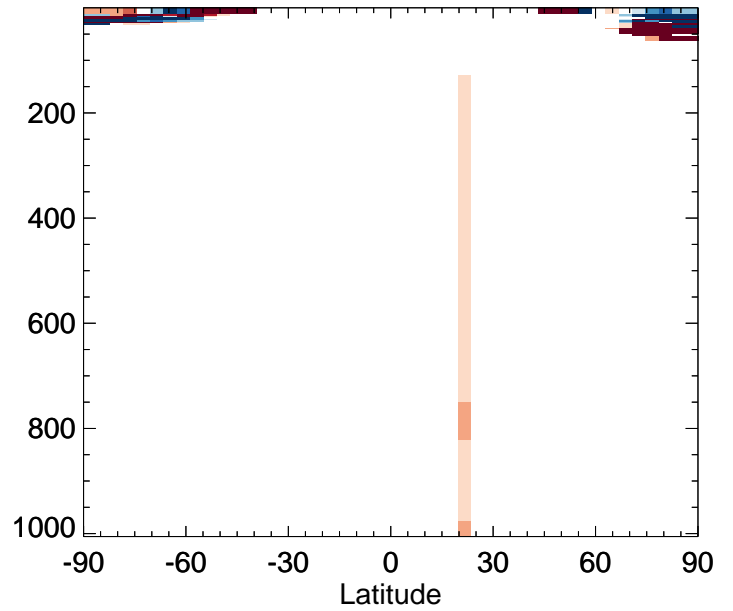
v11-01-public-Run0 / v11-01k-Run0  
OCPO - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
OCPO - Zonal mean abs diff for Jul



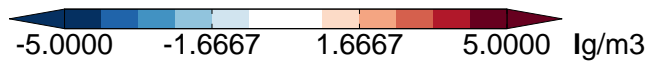
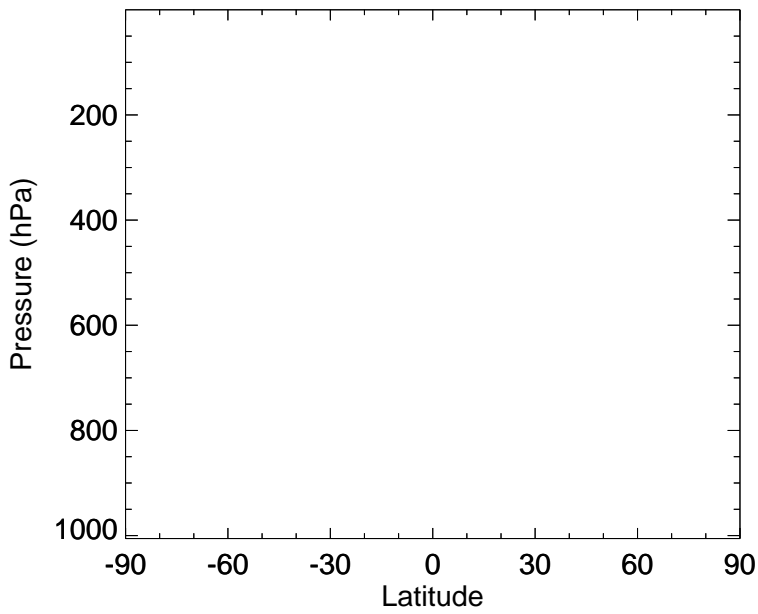
v11-01-public-Run0 / v11-01g-Run0  
OCPO - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

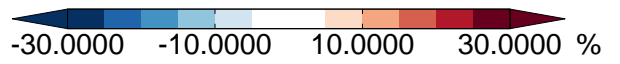
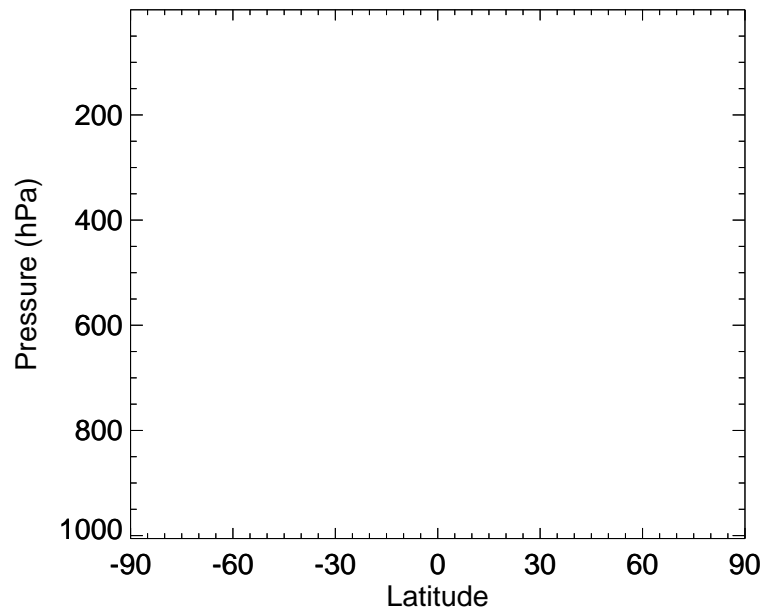
v11-01-public-Run0 - v11-01k-Run0

DST1 - Zonal mean abs diff for Jul



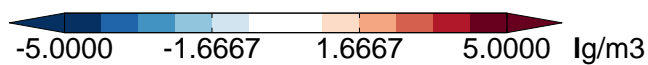
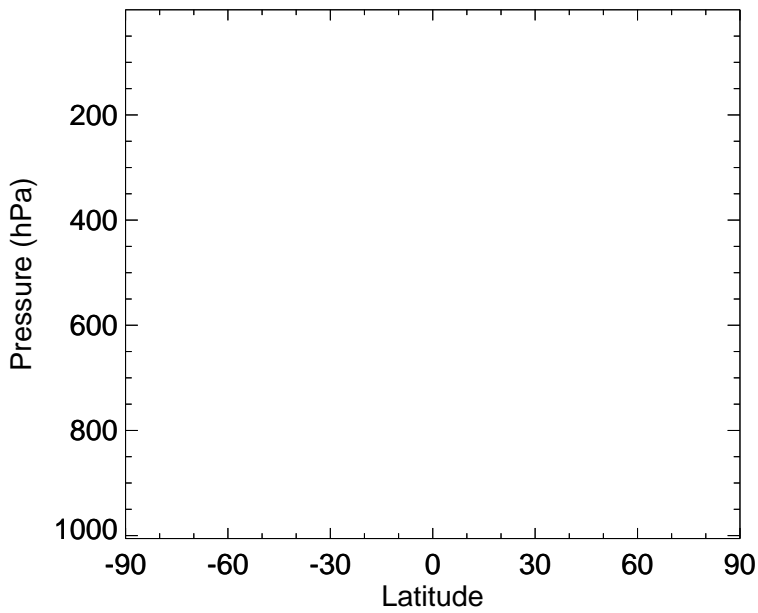
v11-01-public-Run0 / v11-01k-Run0

DST1 - Zonal mean % diff for Jul



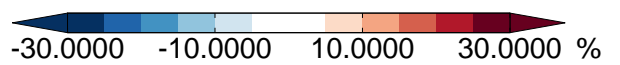
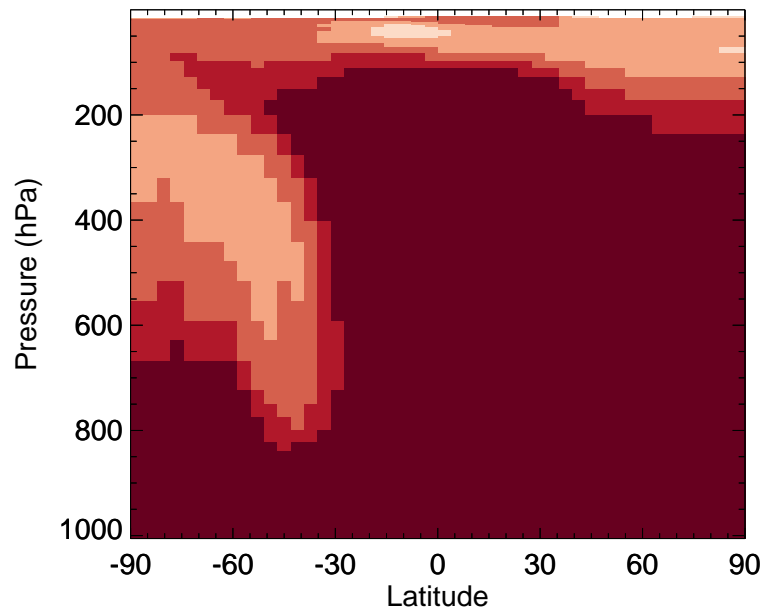
v11-01-public-Run0 - v11-01g-Run0

DST1 - Zonal mean abs diff for Jul



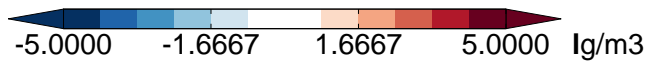
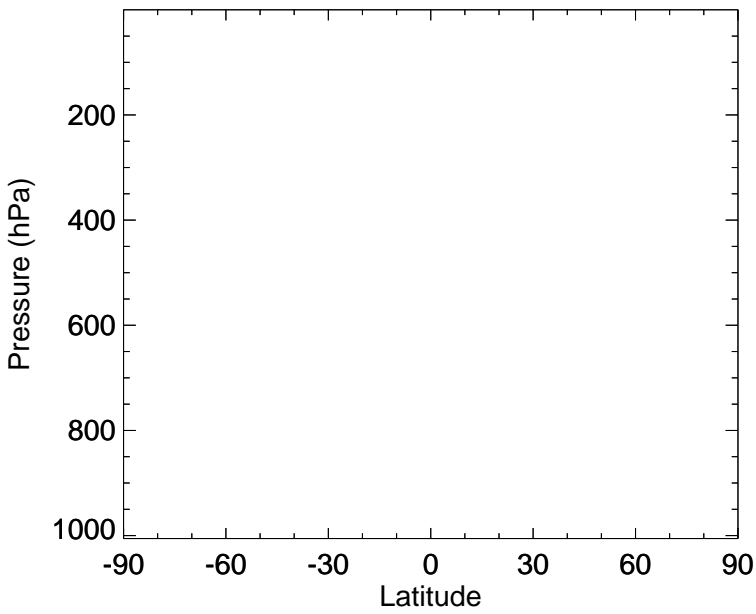
v11-01-public-Run0 / v11-01g-Run0

DST1 - Zonal mean % diff for Jul

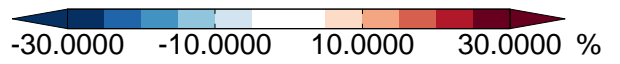
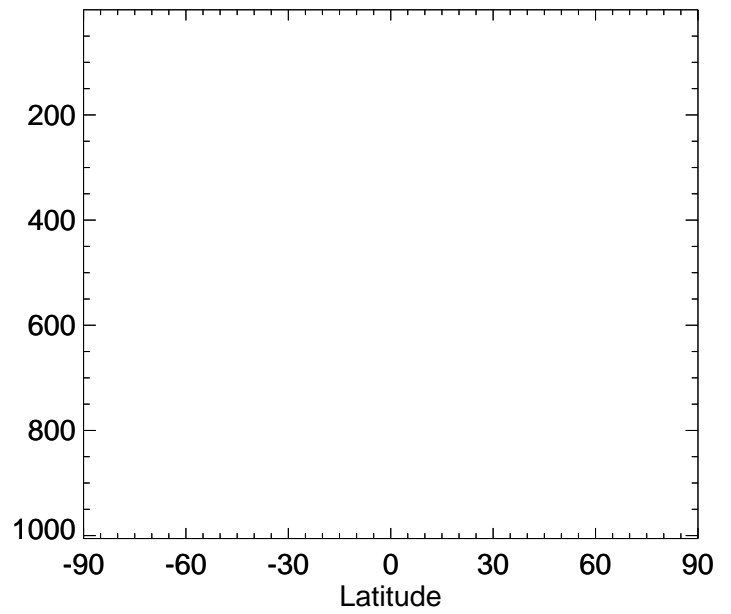


# GEOS-Chem Zonal Difference Maps

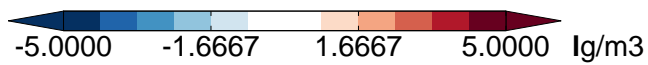
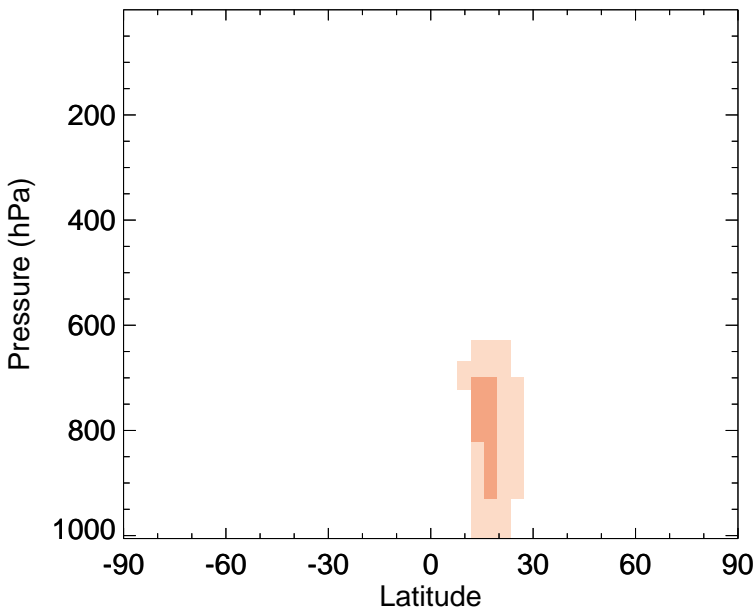
v11-01-public-Run0 - v11-01k-Run0  
DST2 - Zonal mean abs diff for Jul



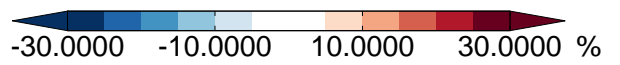
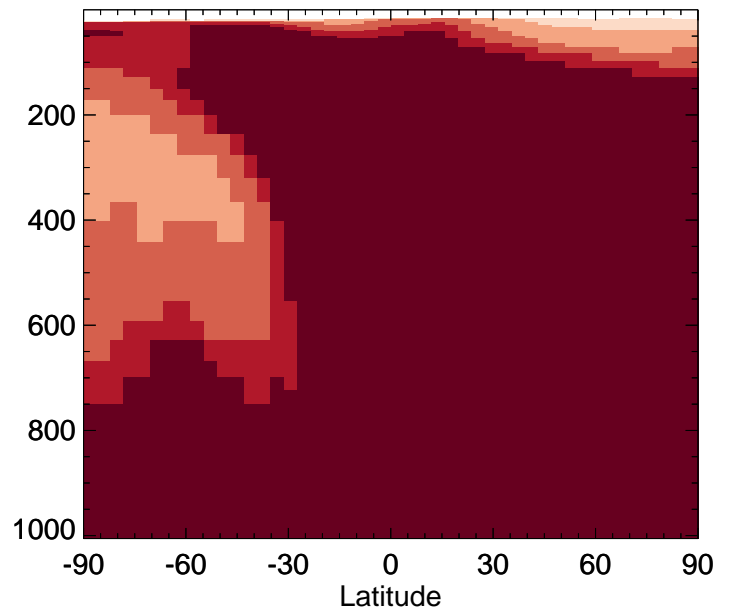
v11-01-public-Run0 / v11-01k-Run0  
DST2 - Zonal mean % diff for Jul



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

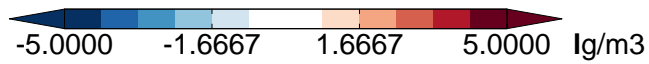
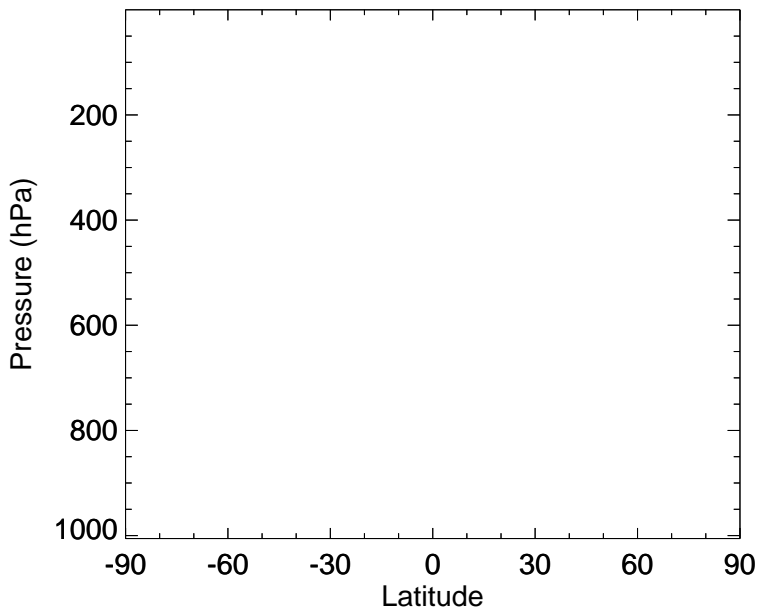


v11-01-public-Run0 / v11-01g-Run0  
DST2 - Zonal mean % diff for Jul

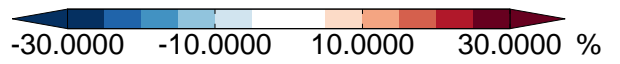
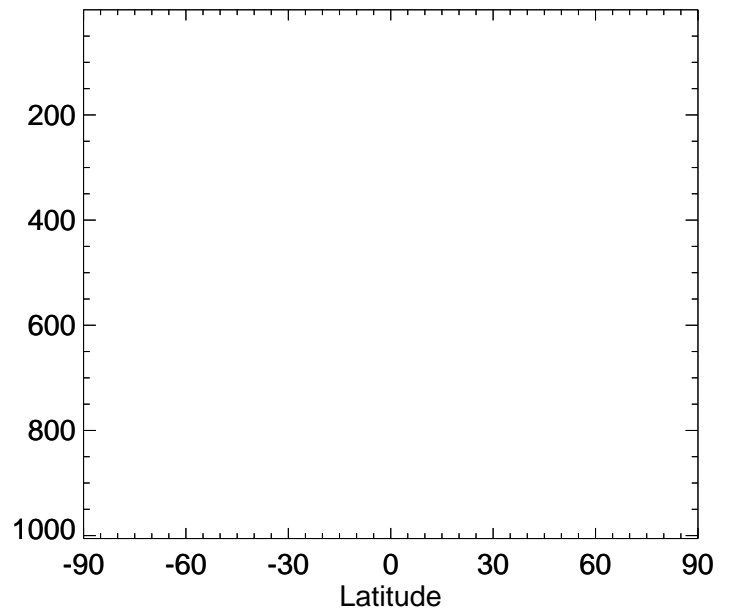


# GEOS-Chem Zonal Difference Maps

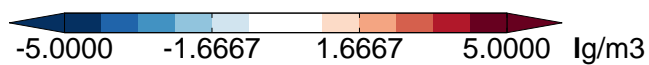
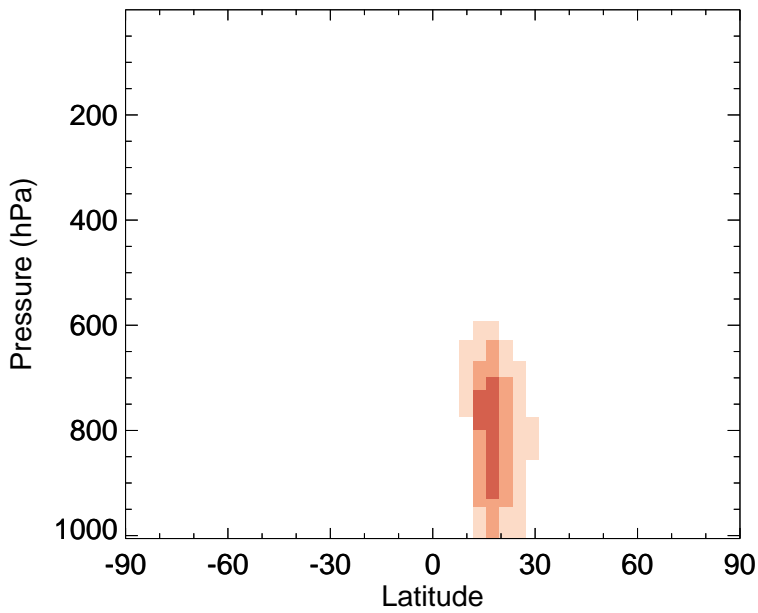
v11-01-public-Run0 - v11-01k-Run0  
DST3 - Zonal mean abs diff for Jul



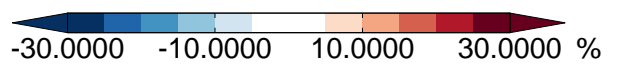
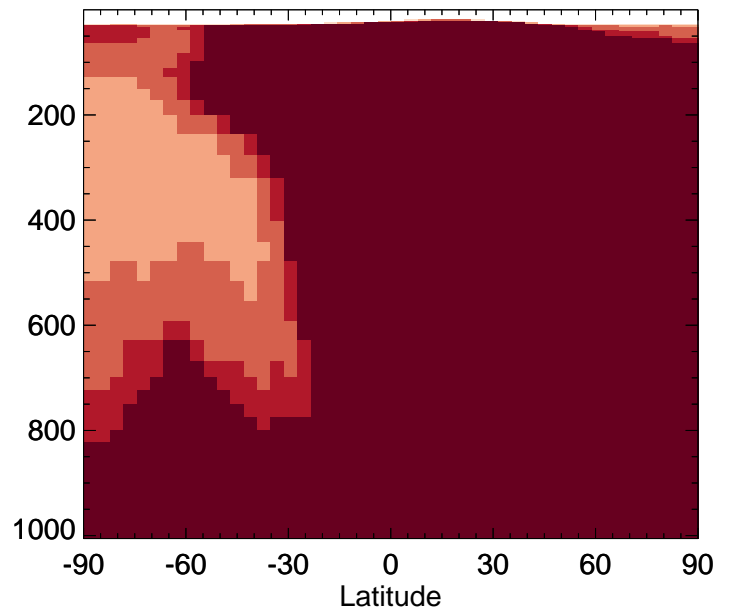
v11-01-public-Run0 / v11-01k-Run0  
DST3 - Zonal mean % diff for Jul



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



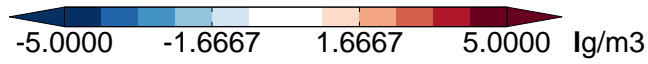
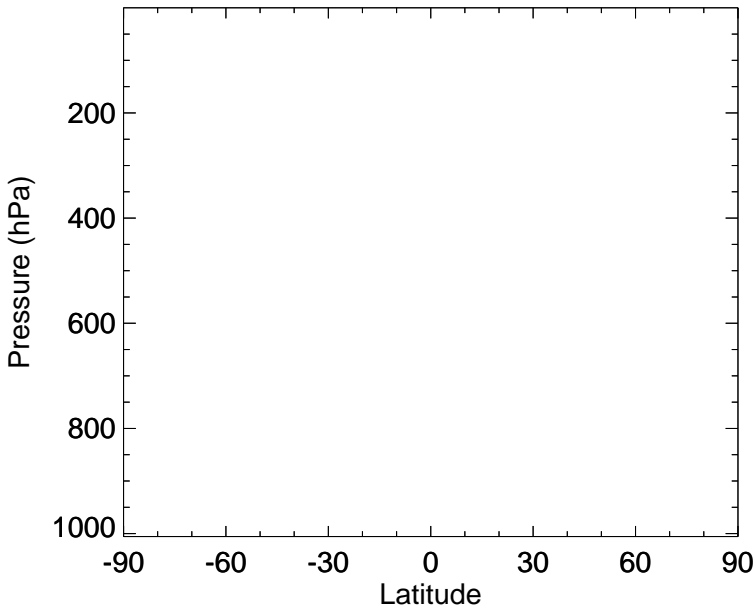
v11-01-public-Run0 / v11-01g-Run0  
DST3 - Zonal mean % diff for Jul



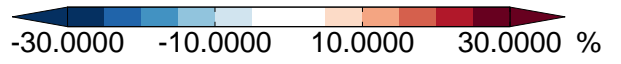
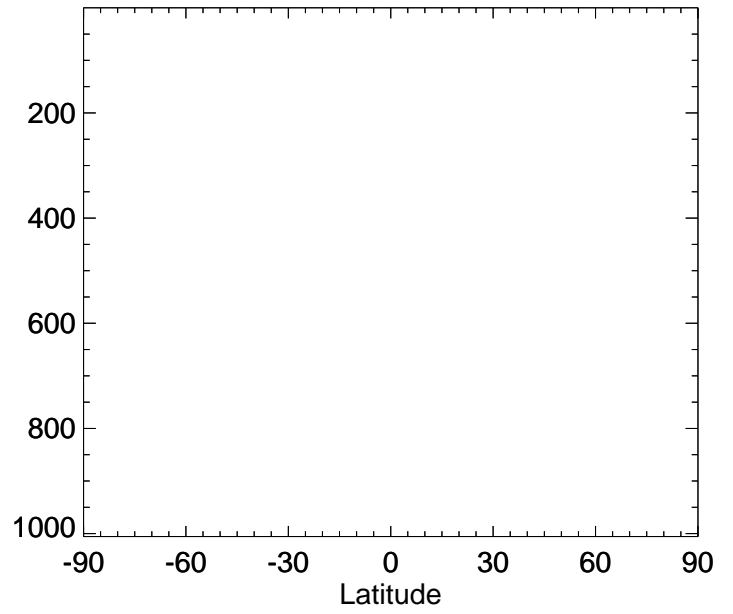


# GEOS-Chem Zonal Difference Maps

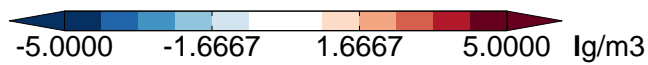
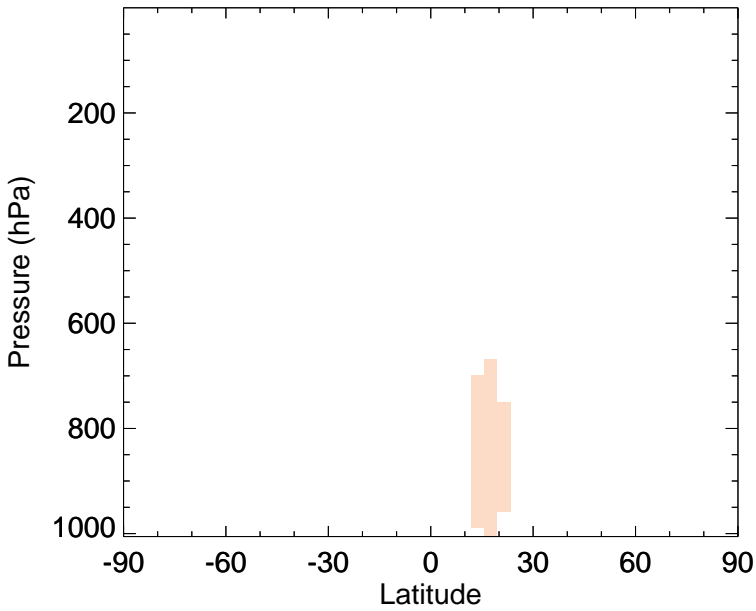
v11-01-public-Run0 - v11-01k-Run0  
DST4 - Zonal mean abs diff for Jul



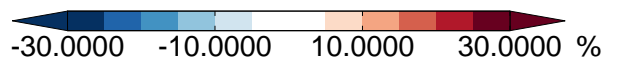
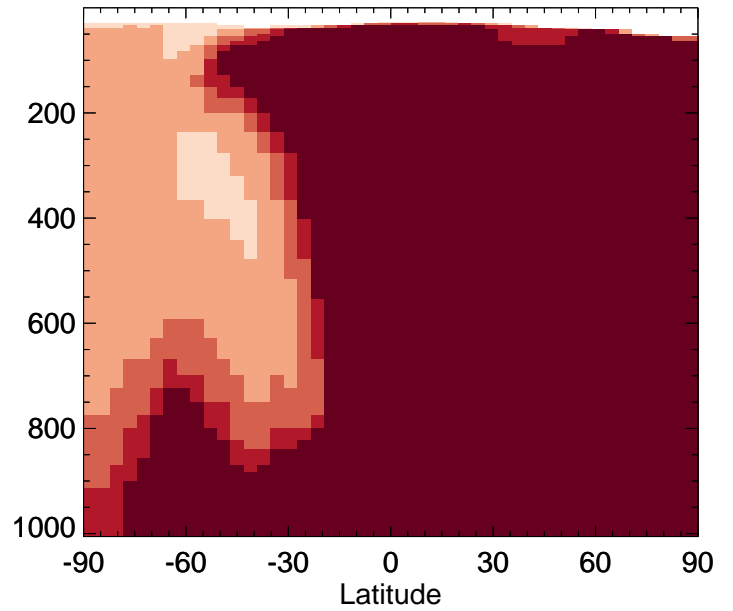
v11-01-public-Run0 / v11-01k-Run0  
DST4 - Zonal mean % diff for Jul



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

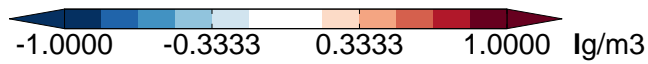
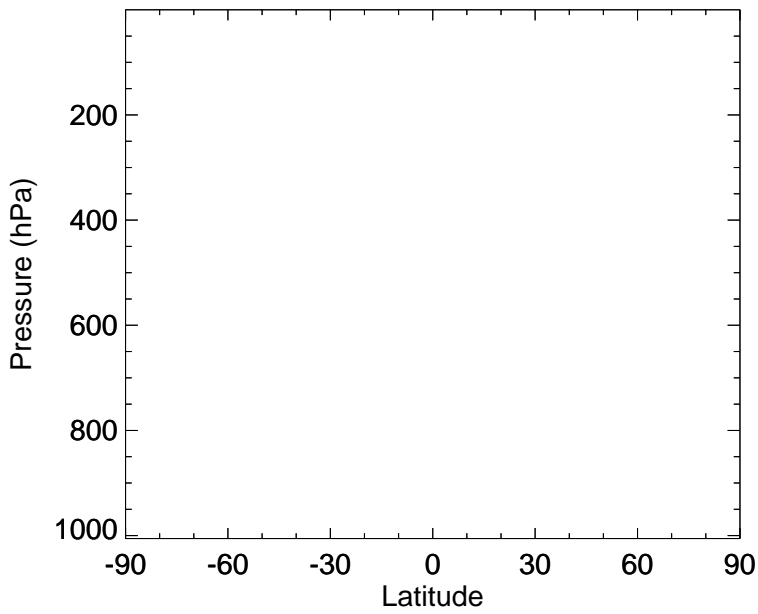


v11-01-public-Run0 / v11-01g-Run0  
DST4 - Zonal mean % diff for Jul

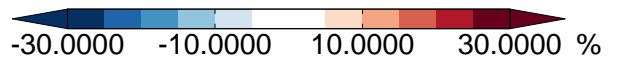
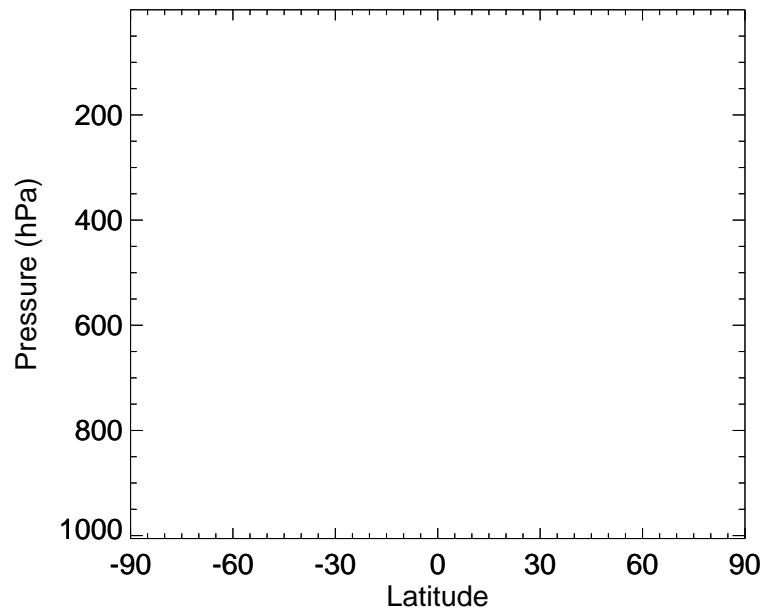


# GEOS-Chem Zonal Difference Maps

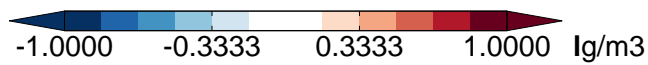
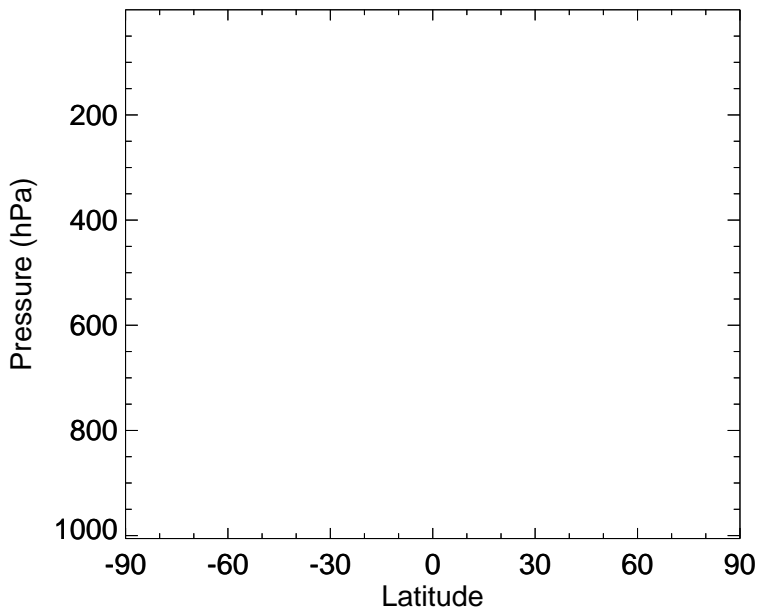
v11-01-public-Run0 - v11-01k-Run0  
SALA - Zonal mean abs diff for Jul



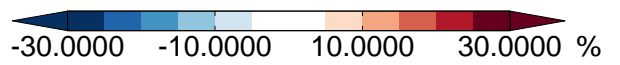
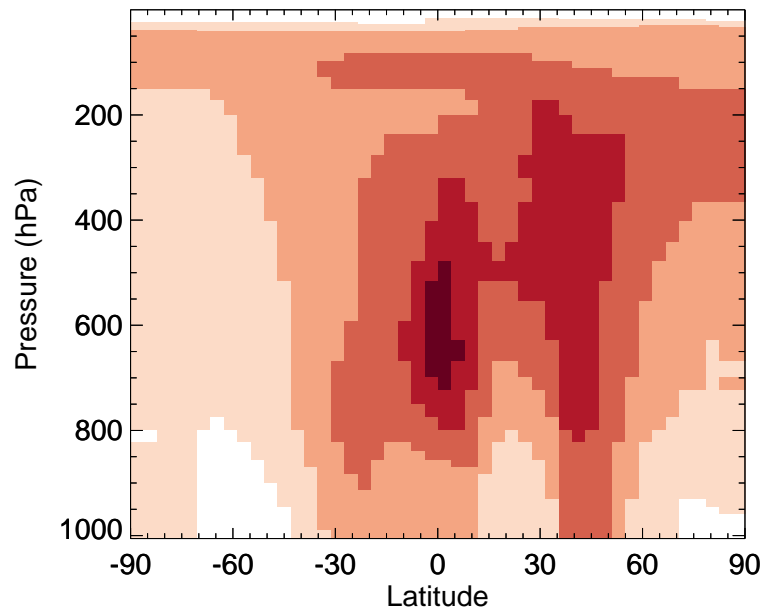
v11-01-public-Run0 / v11-01k-Run0  
SALA - Zonal mean % diff for Jul



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

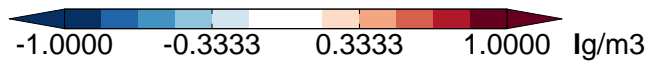


v11-01-public-Run0 / v11-01g-Run0  
SALA - Zonal mean % diff for Jul

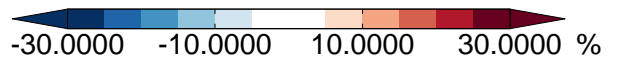
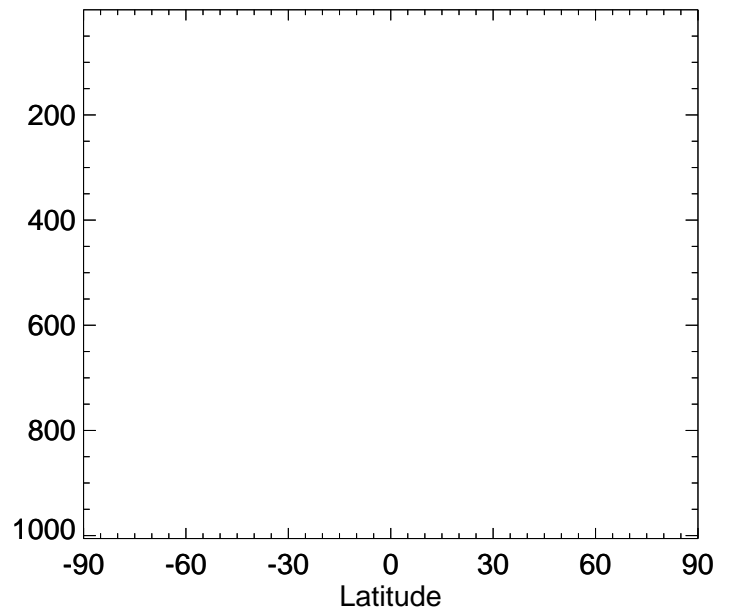


# GEOS-Chem Zonal Difference Maps

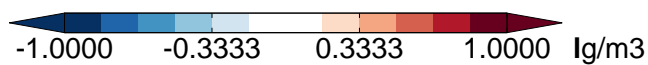
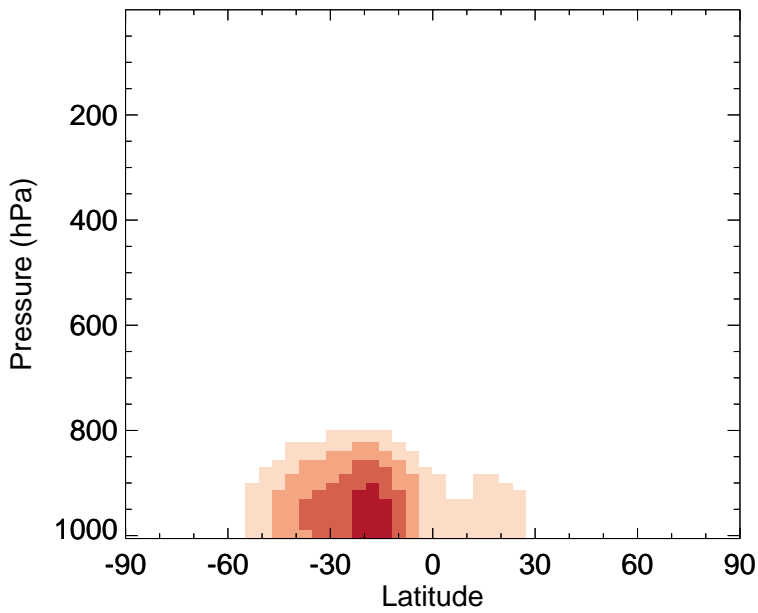
v11-01-public-Run0 - v11-01k-Run0  
SALC - Zonal mean abs diff for Jul



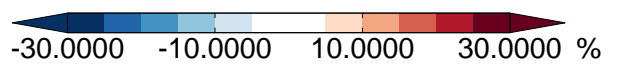
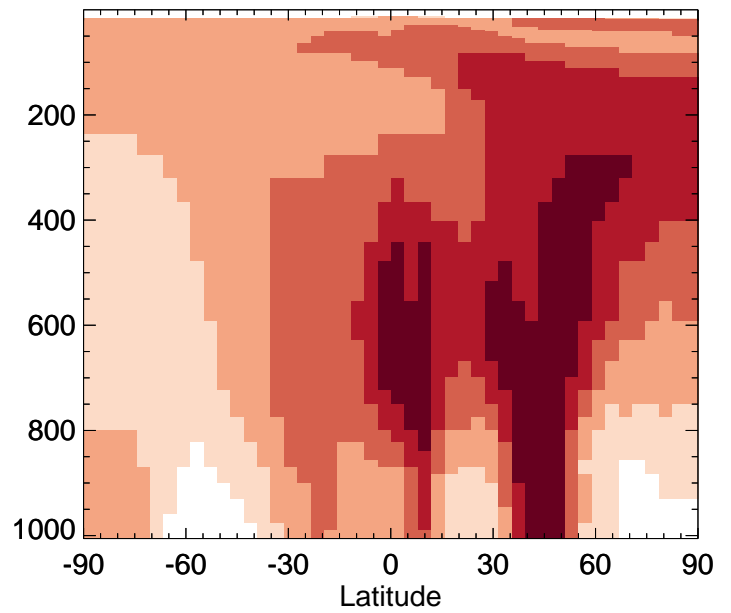
v11-01-public-Run0 / v11-01k-Run0  
SALC - Zonal mean % diff for Jul



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



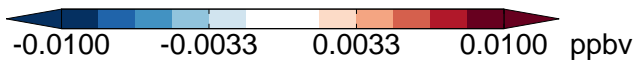
v11-01-public-Run0 / v11-01g-Run0  
SALC - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

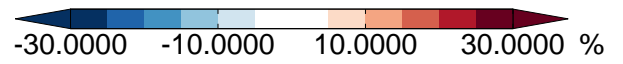
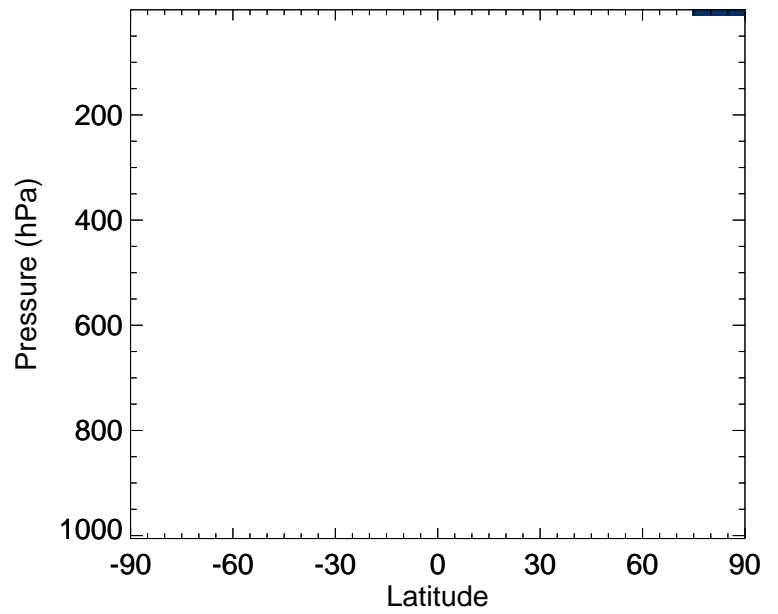
v11-01-public-Run0 - v11-01k-Run0

Br2 - Zonal mean abs diff for Jul



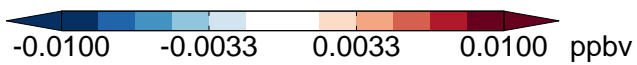
v11-01-public-Run0 / v11-01k-Run0

Br2 - Zonal mean % diff for Jul



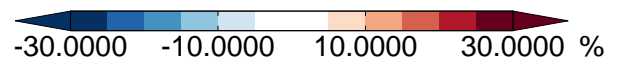
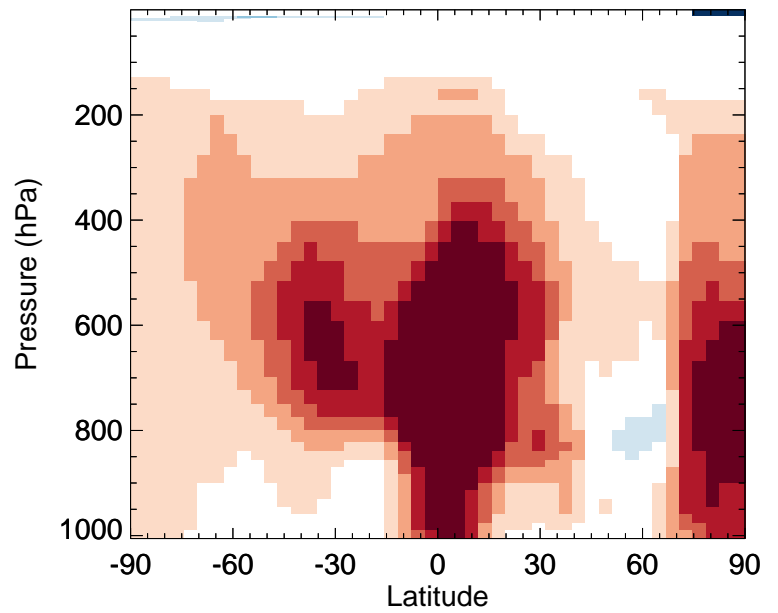
v11-01-public-Run0 - v11-01g-Run0

Br2 - Zonal mean abs diff for Jul



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

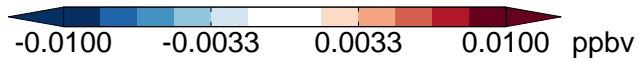
Br2 - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

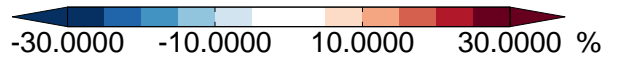
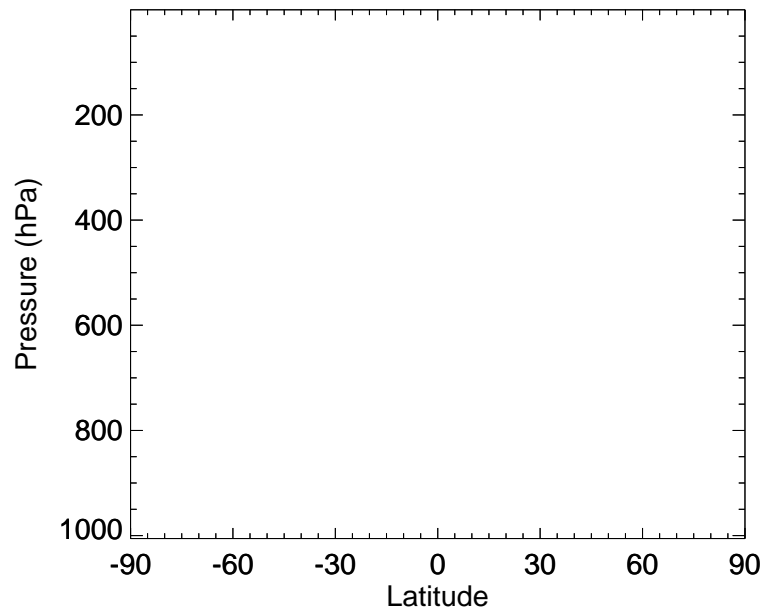
v11-01-public-Run0 - v11-01k-Run0

Br - Zonal mean abs diff for Jul



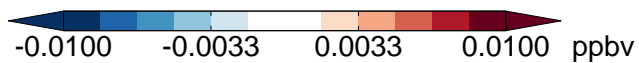
v11-01-public-Run0 / v11-01k-Run0

Br - Zonal mean % diff for Jul



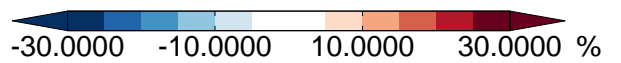
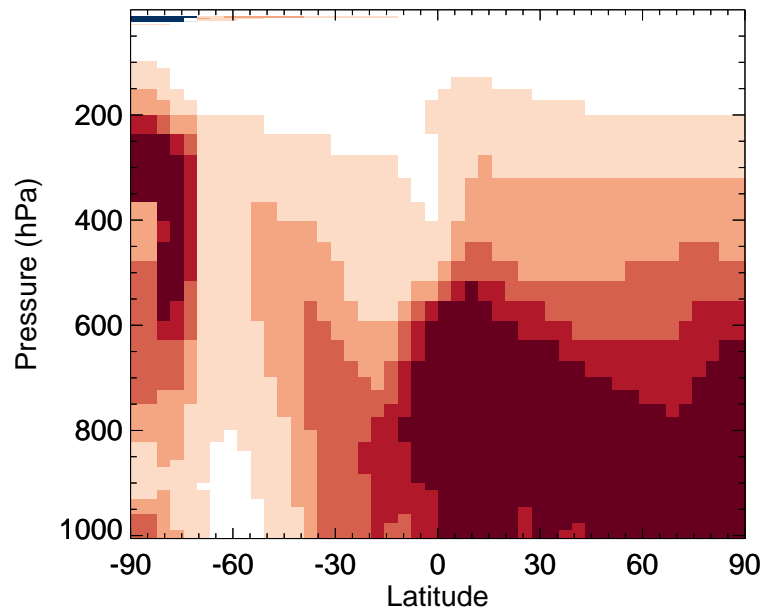
v11-01-public-Run0 - v11-01g-Run0

Br - Zonal mean abs diff for Jul



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

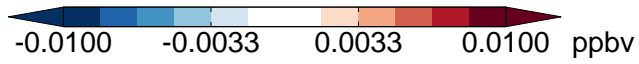
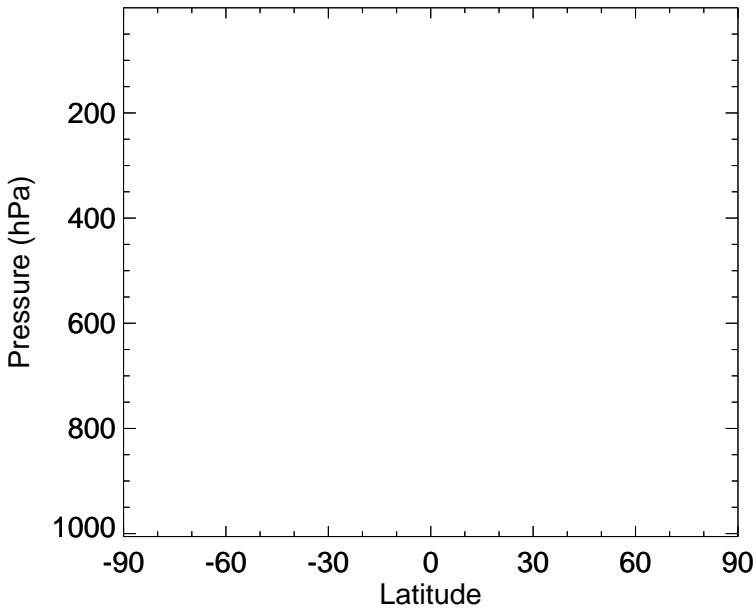
Br - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

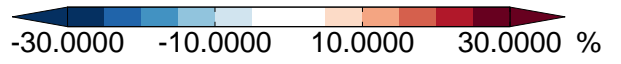
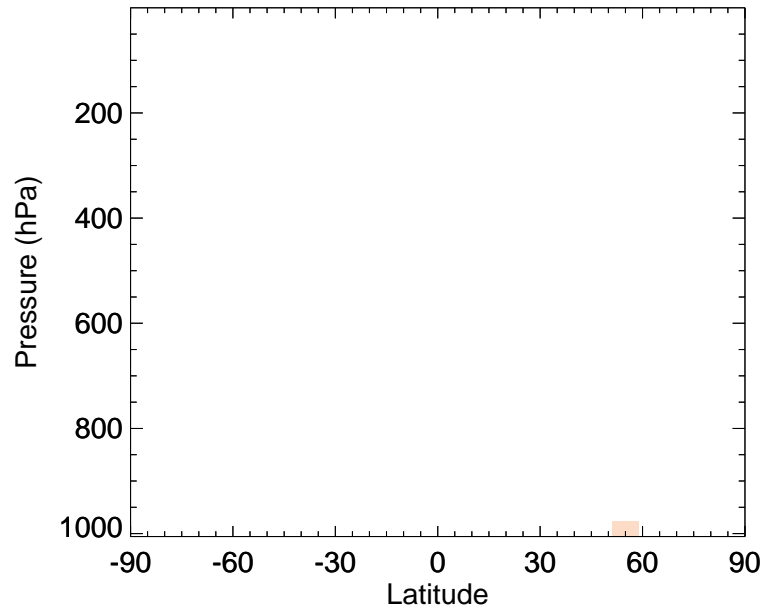
v11-01-public-Run0 - v11-01k-Run0

BrO - Zonal mean abs diff for Jul



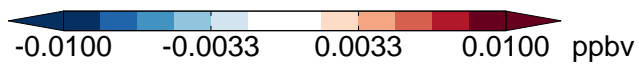
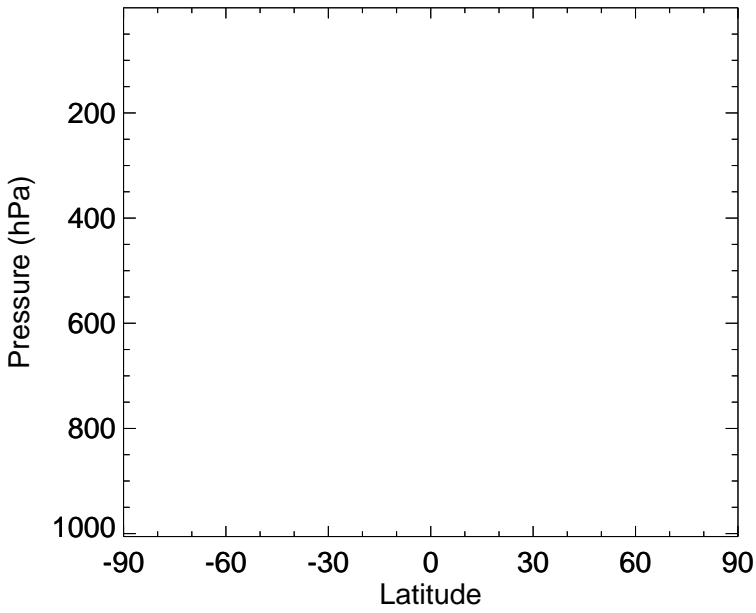
v11-01-public-Run0 / v11-01k-Run0

BrO - Zonal mean % diff for Jul



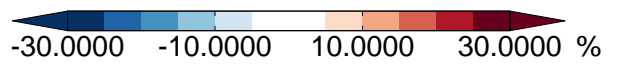
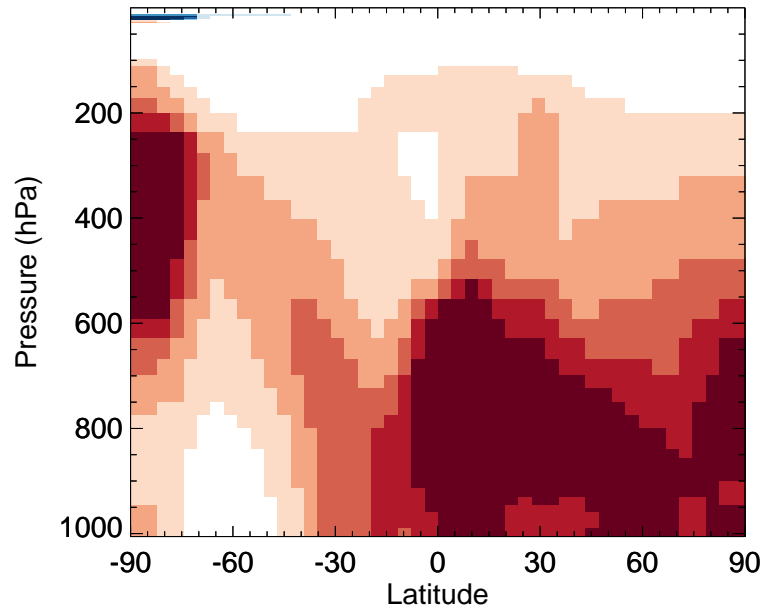
v11-01-public-Run0 - v11-01g-Run0

BrO - Zonal mean abs diff for Jul



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

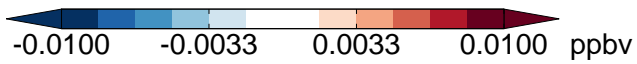
BrO - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

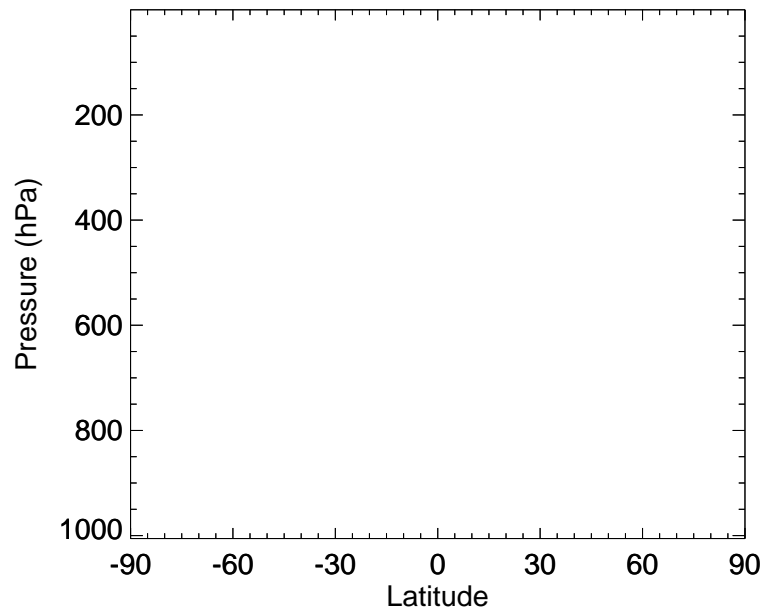
v11-01-public-Run0 - v11-01k-Run0

HOBr - Zonal mean abs diff for Jul



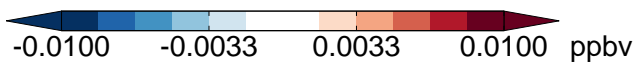
v11-01-public-Run0 / v11-01k-Run0

HOBr - Zonal mean % diff for Jul



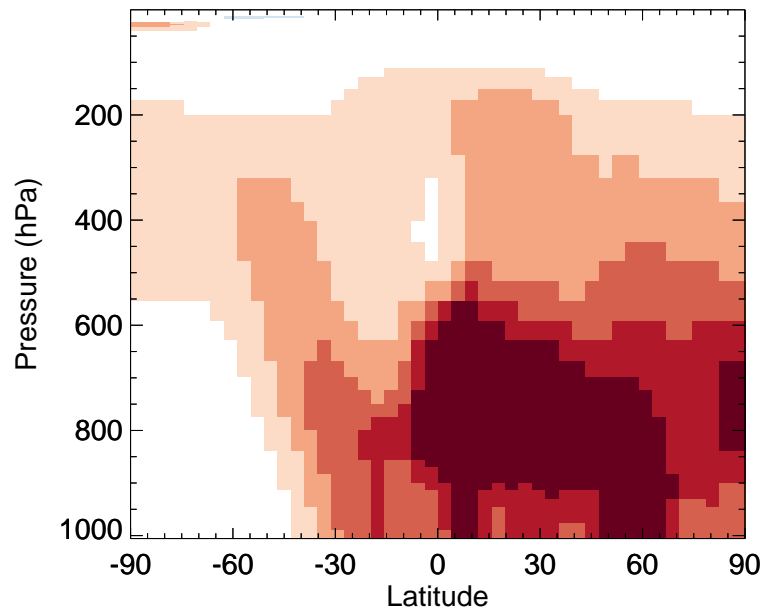
v11-01-public-Run0 - v11-01g-Run0

HOBr - Zonal mean abs diff for Jul



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

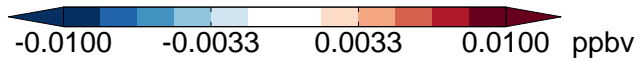
HOBr - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

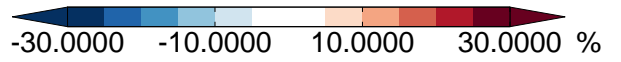
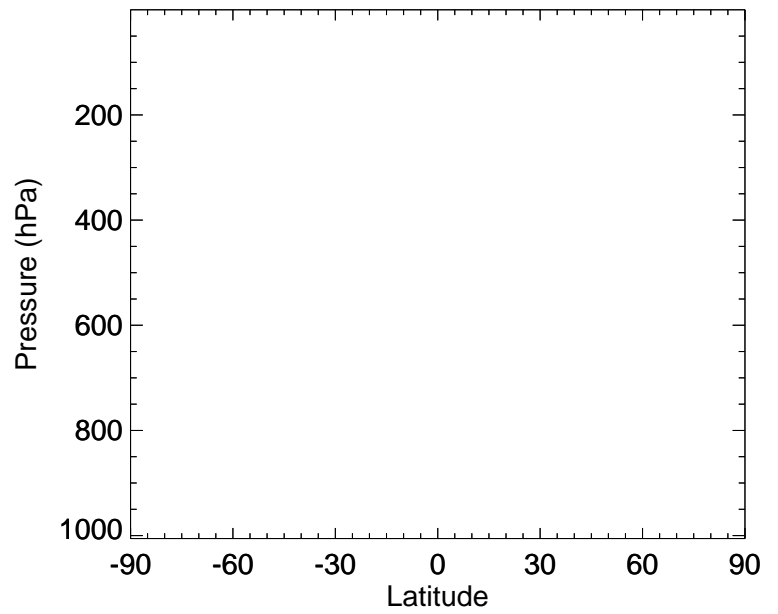
v11-01-public-Run0 - v11-01k-Run0

HBr - Zonal mean abs diff for Jul



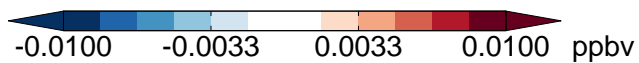
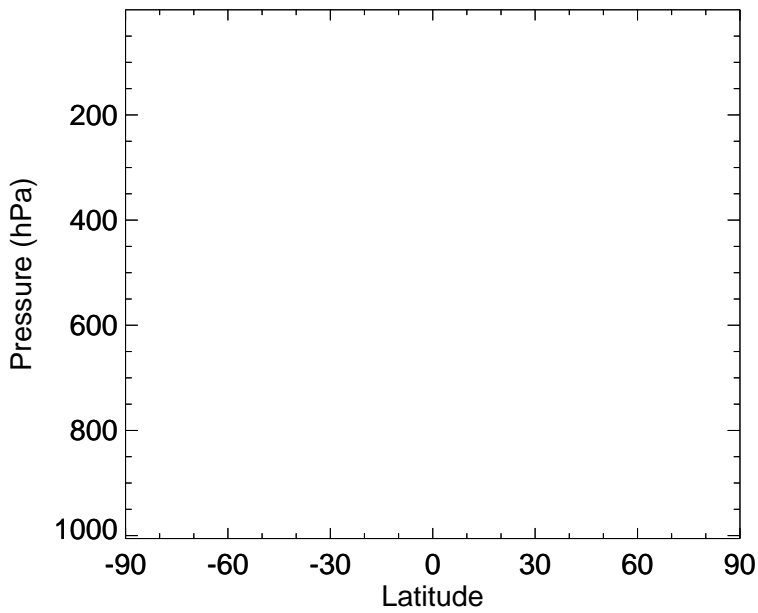
v11-01-public-Run0 / v11-01k-Run0

HBr - Zonal mean % diff for Jul



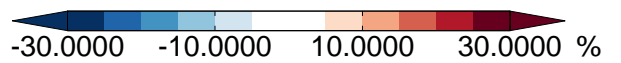
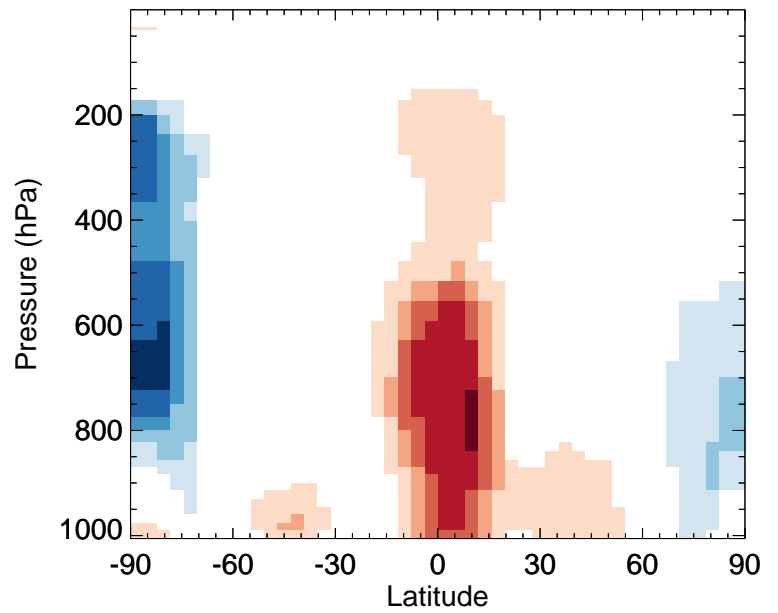
v11-01-public-Run0 - v11-01g-Run0

HBr - Zonal mean abs diff for Jul



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

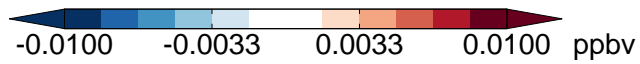
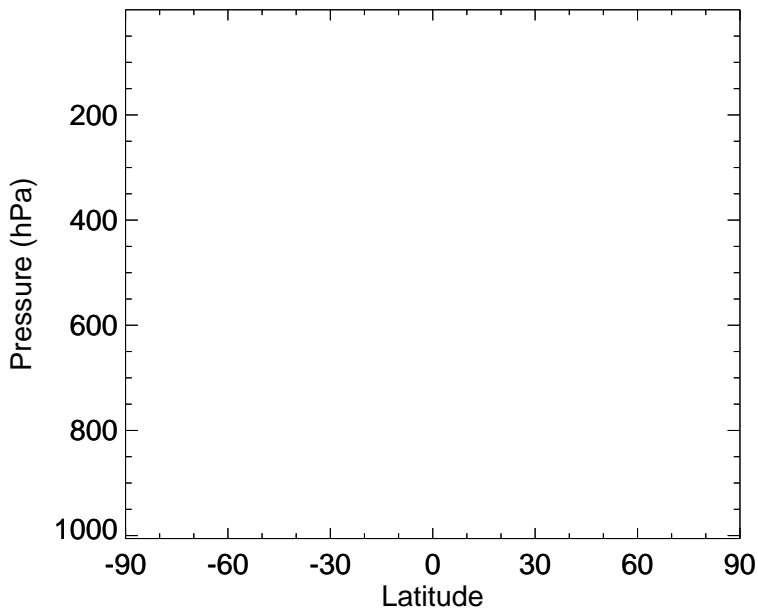
HBr - Zonal mean % diff for Jul



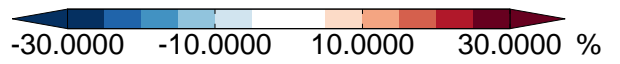
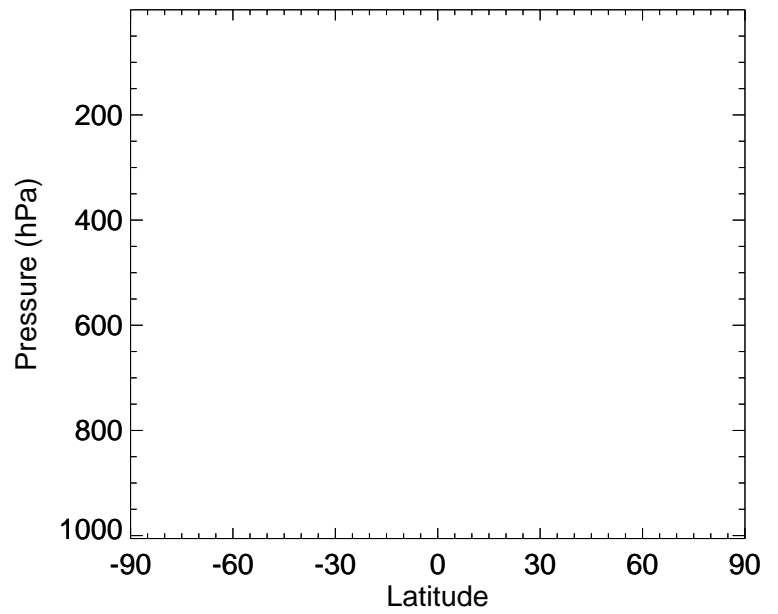


# GEOS-Chem Zonal Difference Maps

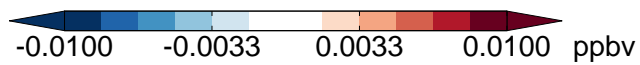
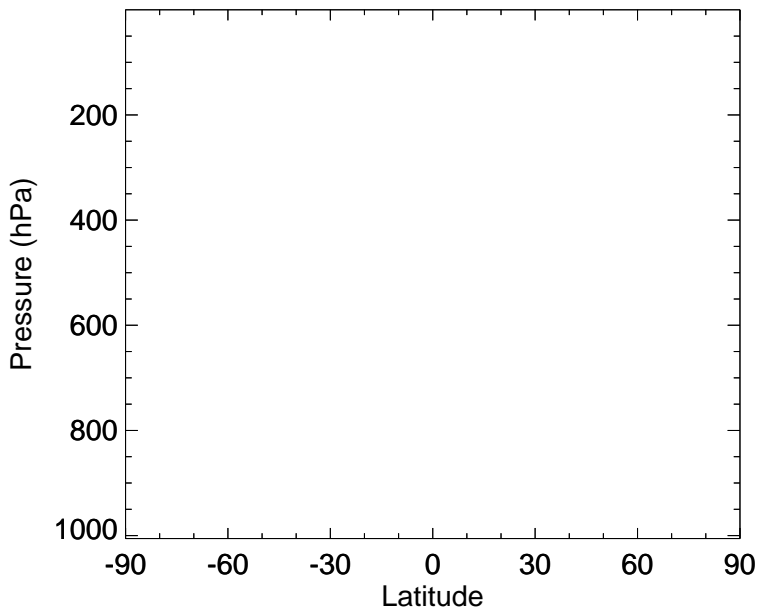
v11-01-public-Run0 - v11-01k-Run0  
BrNO2 - Zonal mean abs diff for Jul



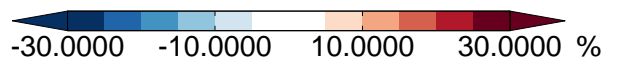
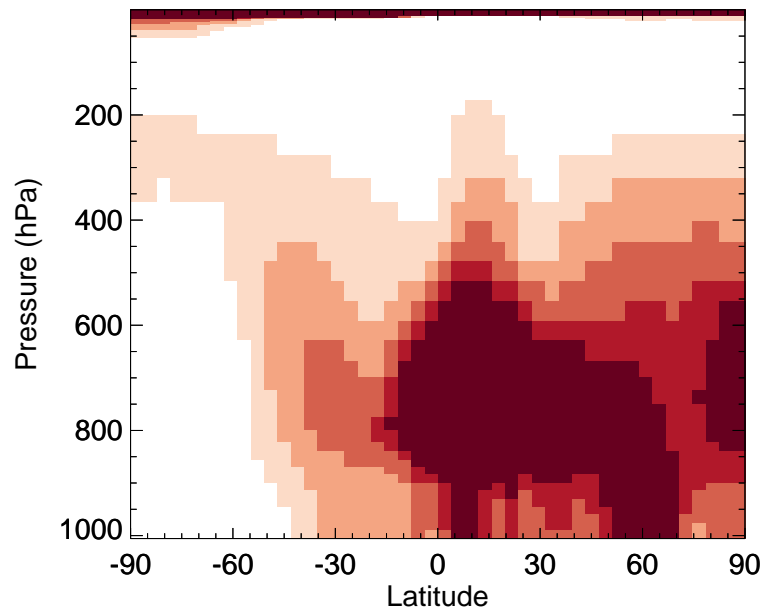
v11-01-public-Run0 / v11-01k-Run0  
BrNO2 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
BrNO2 - Zonal mean abs diff for Jul

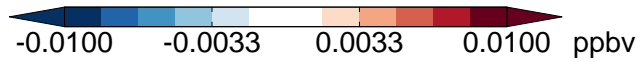
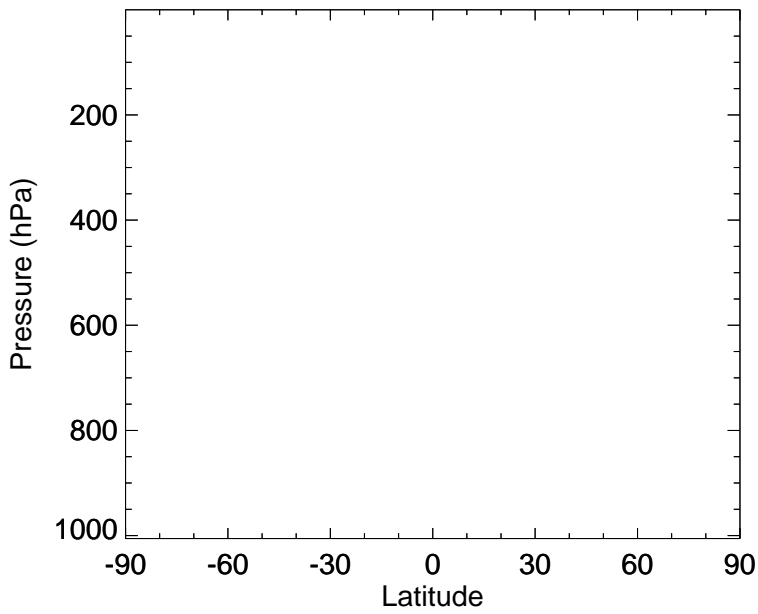


v11-01-public-Run0 / v11-01g-Run0  
BrNO2 - Zonal mean % diff for Jul

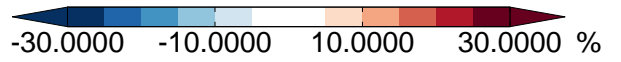
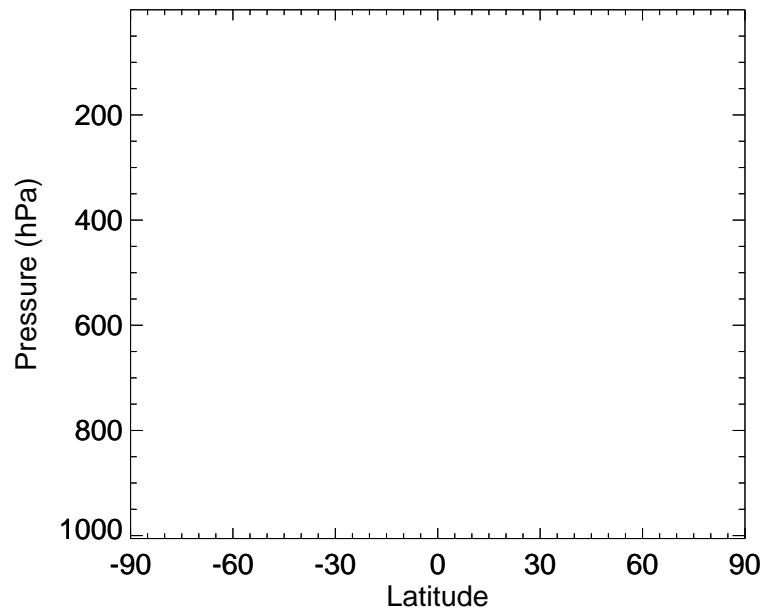


# GEOS-Chem Zonal Difference Maps

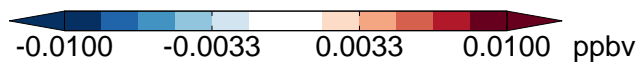
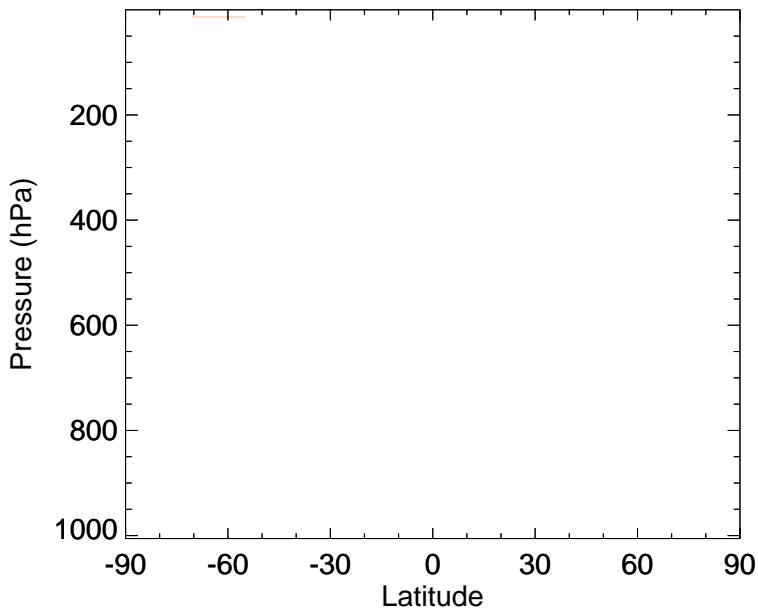
v11-01-public-Run0 - v11-01k-Run0  
BrNO3 - Zonal mean abs diff for Jul



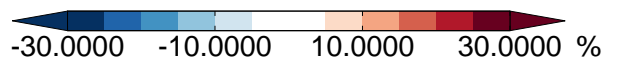
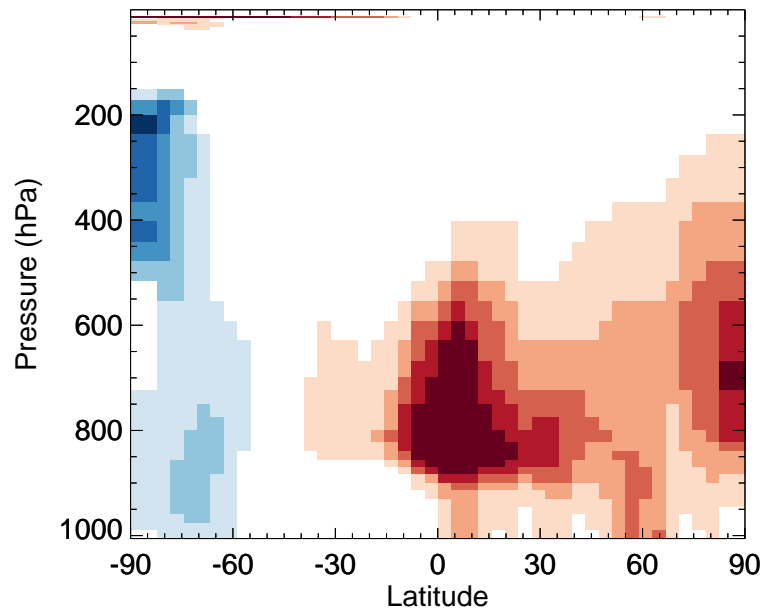
v11-01-public-Run0 / v11-01k-Run0  
BrNO3 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
BrNO3 - Zonal mean abs diff for Jul

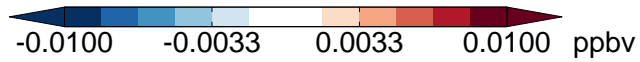


v11-01-public-Run0 / v11-01g-Run0  
BrNO3 - Zonal mean % diff for Jul

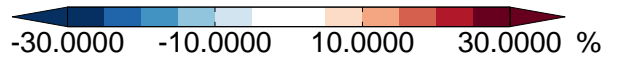
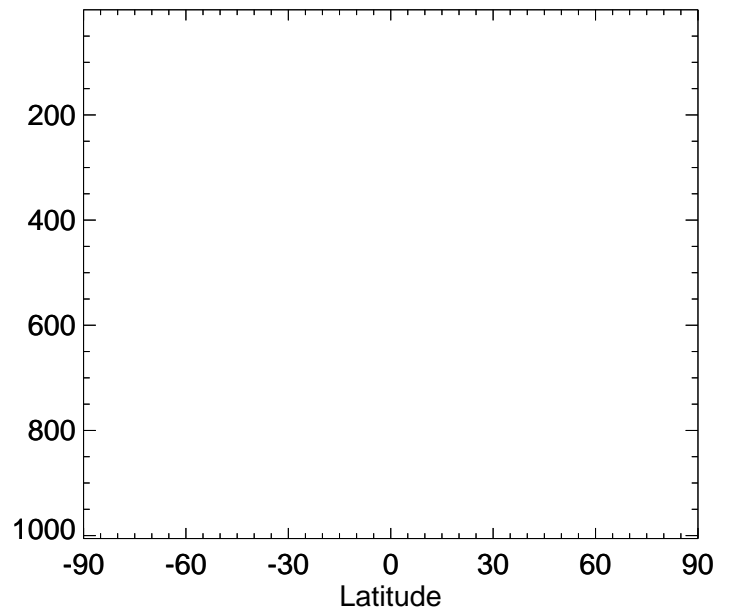


# GEOS-Chem Zonal Difference Maps

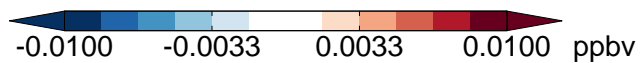
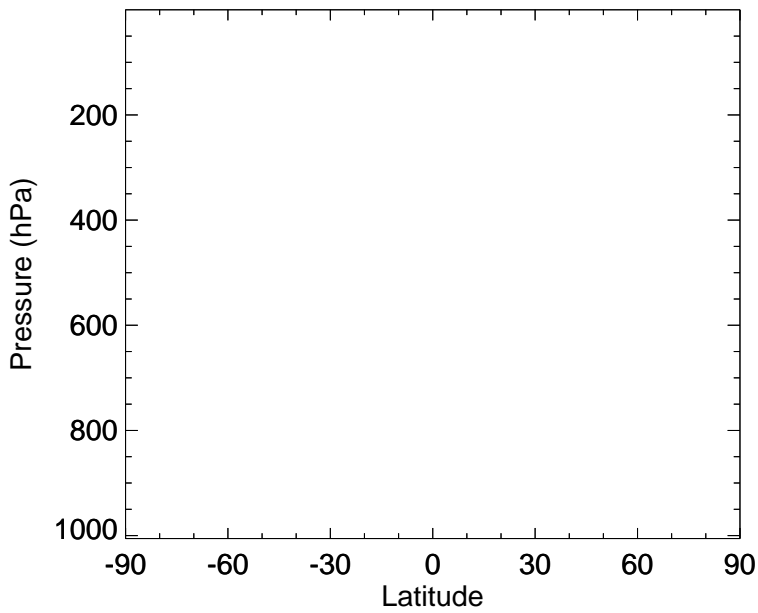
v11-01-public-Run0 - v11-01k-Run0  
CHBr3 - Zonal mean abs diff for Jul



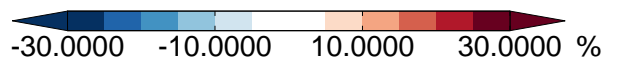
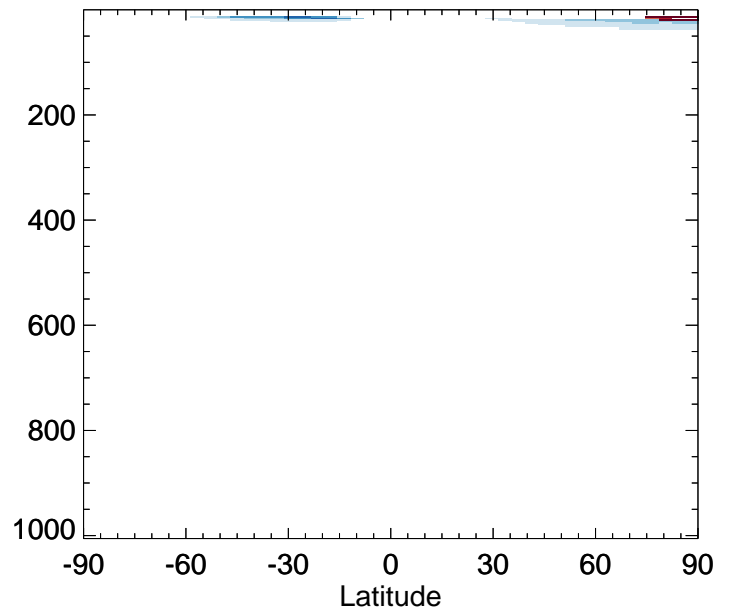
v11-01-public-Run0 / v11-01k-Run0  
CHBr3 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
CHBr3 - Zonal mean abs diff for Jul

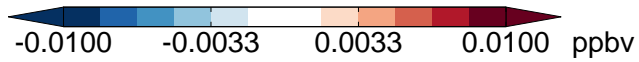
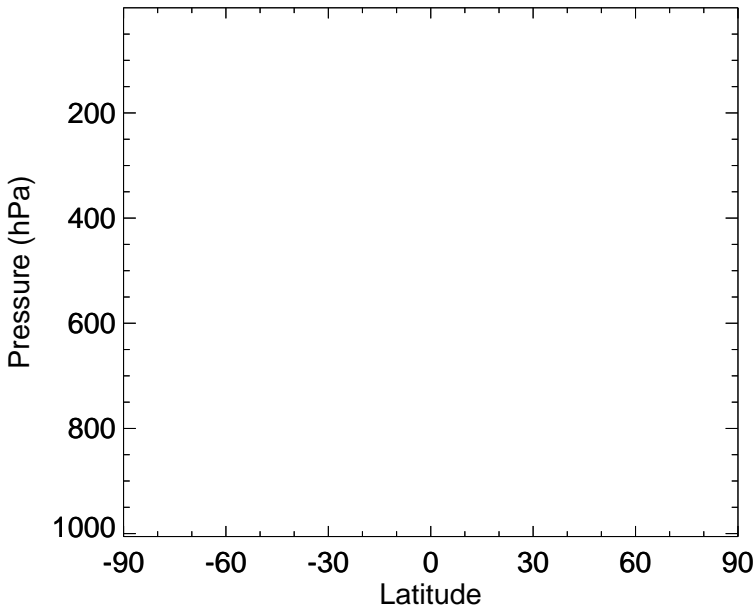


v11-01-public-Run0 / v11-01g-Run0  
CHBr3 - Zonal mean % diff for Jul

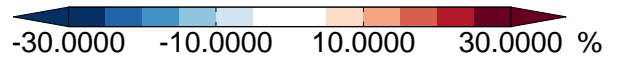
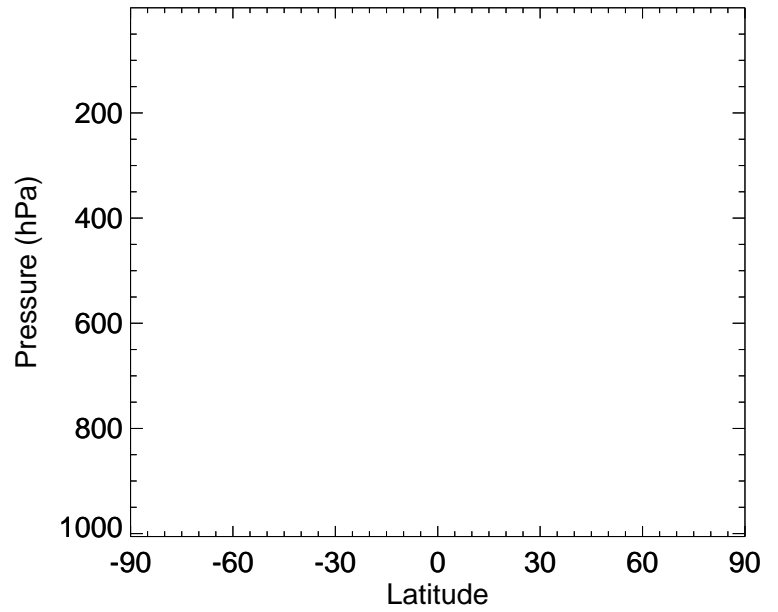


# GEOS-Chem Zonal Difference Maps

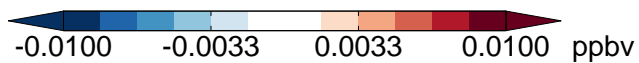
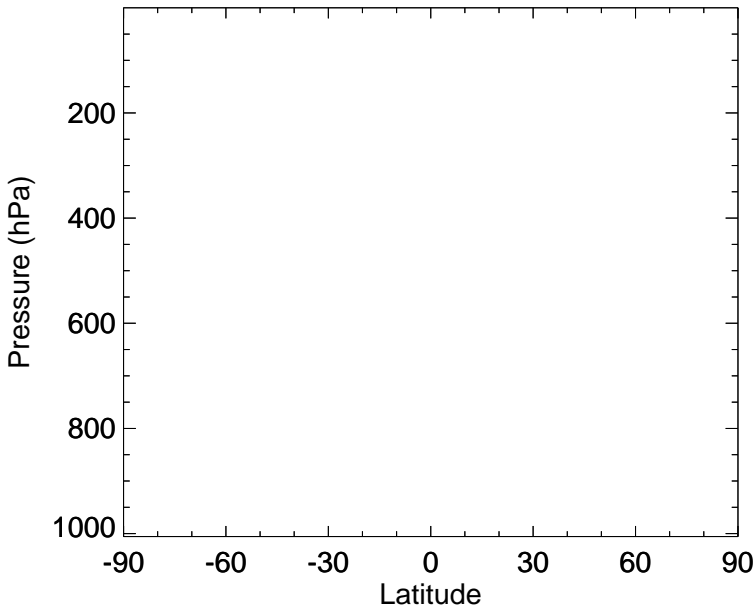
v11-01-public-Run0 - v11-01k-Run0  
CH<sub>2</sub>Br<sub>2</sub> - Zonal mean abs diff for Jul



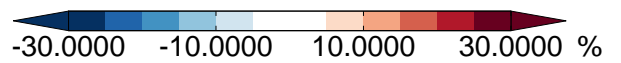
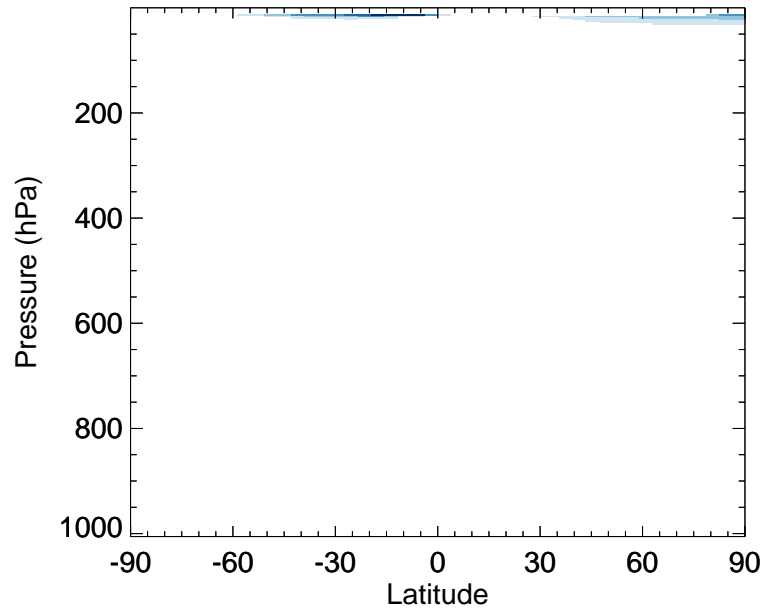
v11-01-public-Run0 / v11-01k-Run0  
CH<sub>2</sub>Br<sub>2</sub> - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
CH<sub>2</sub>Br<sub>2</sub> - Zonal mean abs diff for Jul

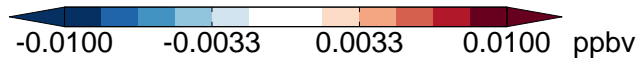
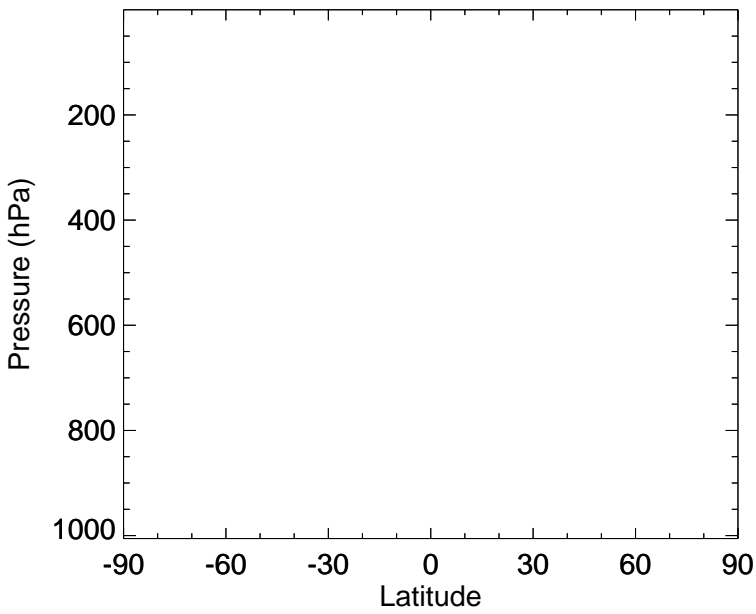


v11-01-public-Run0 / v11-01g-Run0  
CH<sub>2</sub>Br<sub>2</sub> - Zonal mean % diff for Jul

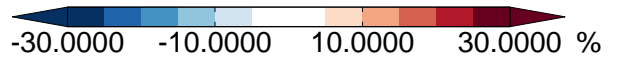
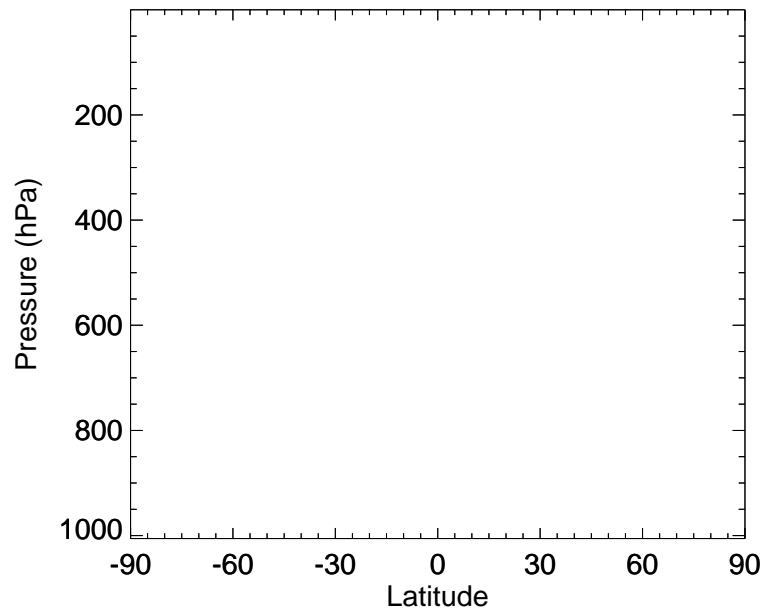


# GEOS-Chem Zonal Difference Maps

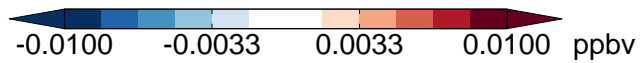
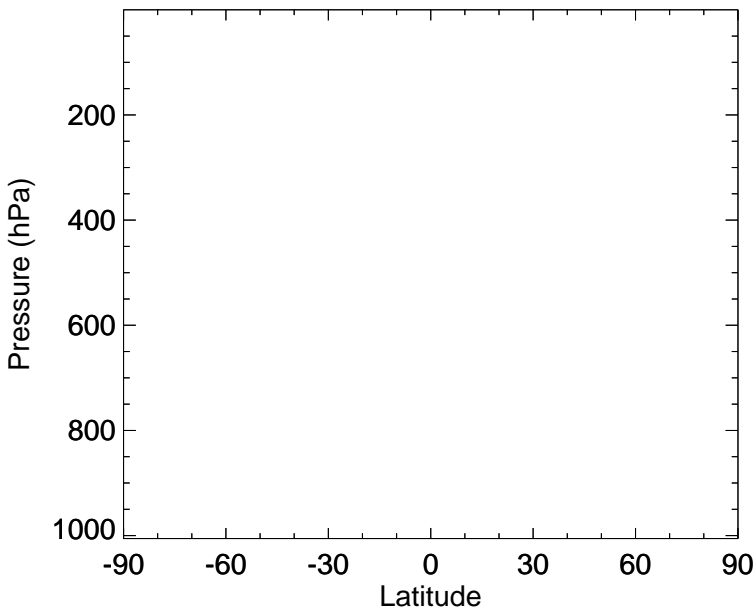
v11-01-public-Run0 - v11-01k-Run0  
CH3Br - Zonal mean abs diff for Jul



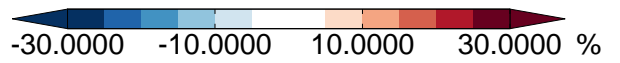
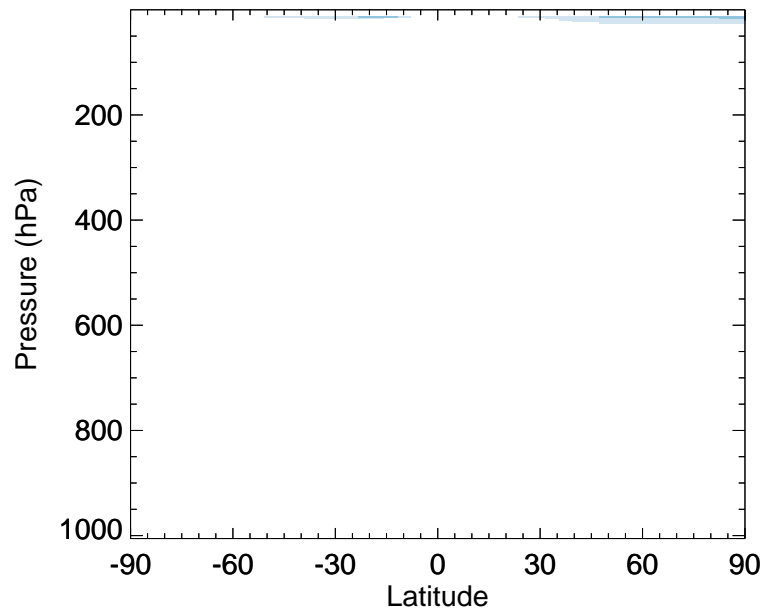
v11-01-public-Run0 / v11-01k-Run0  
CH3Br - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
CH3Br - Zonal mean abs diff for Jul



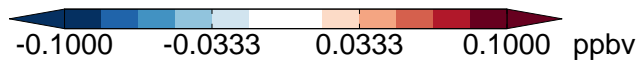
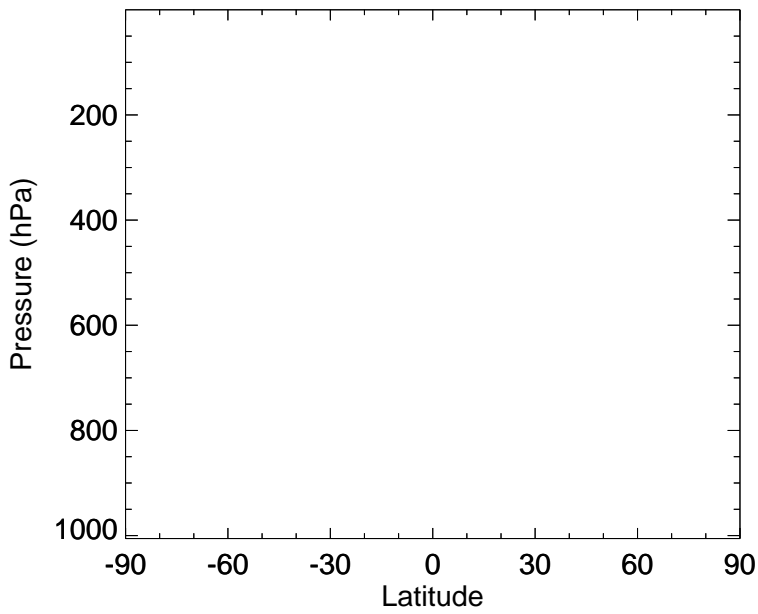
v11-01-public-Run0 / v11-01g-Run0  
CH3Br - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

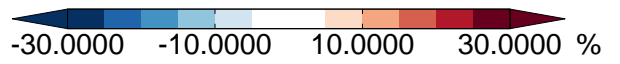
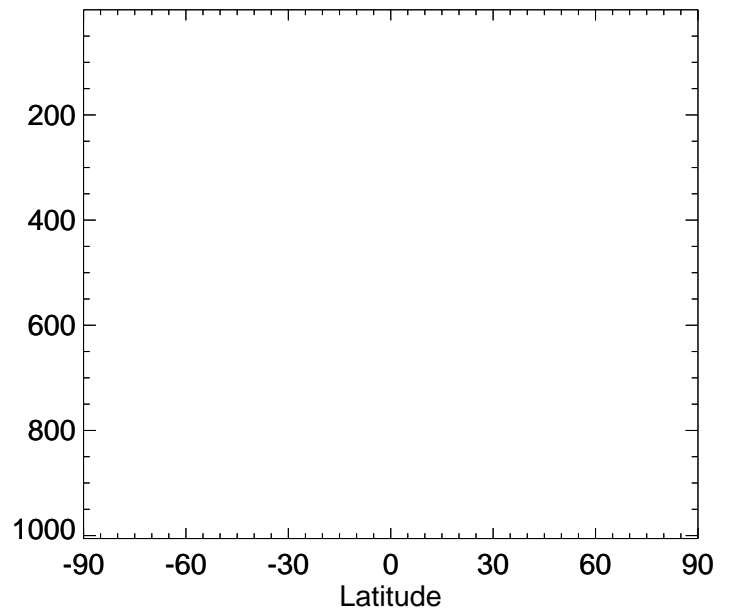
v11-01-public-Run0 - v11-01k-Run0

MPN - Zonal mean abs diff for Jul



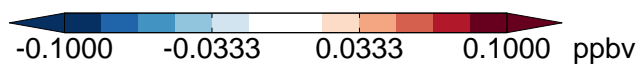
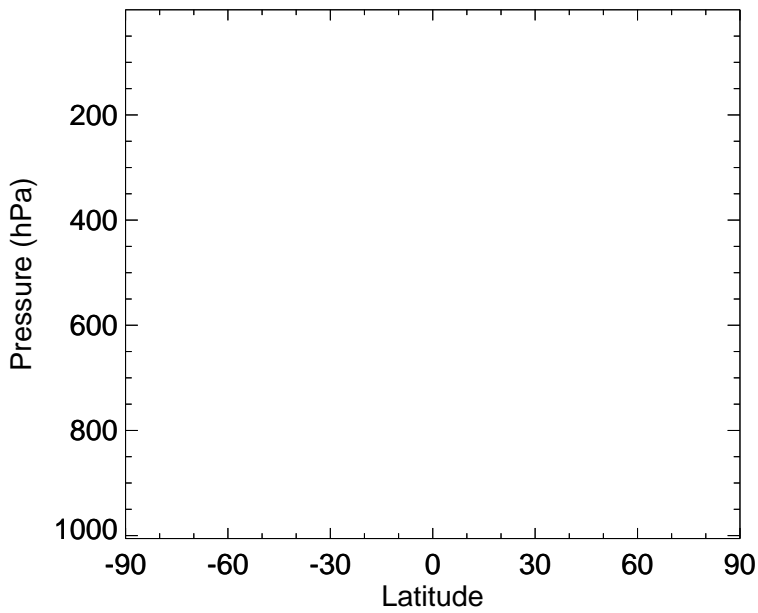
v11-01-public-Run0 / v11-01k-Run0

MPN - Zonal mean % diff for Jul



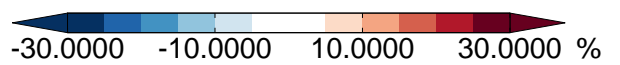
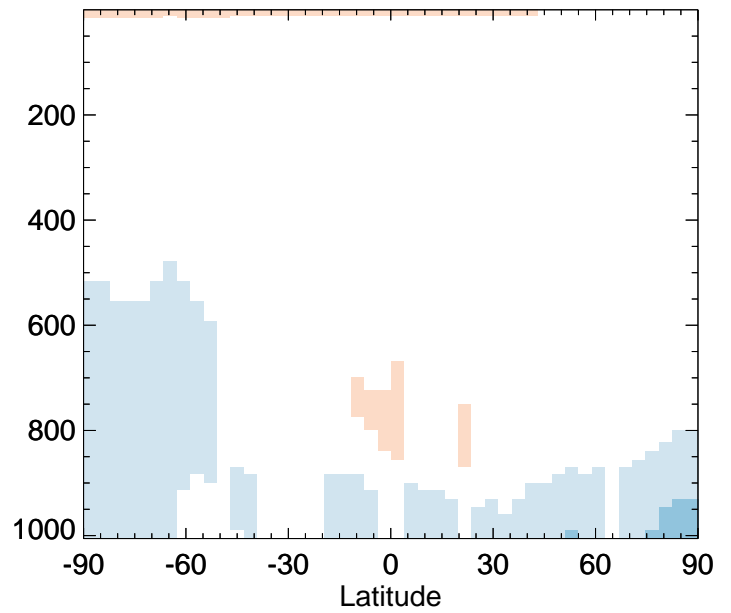
v11-01-public-Run0 - v11-01g-Run0

MPN - Zonal mean abs diff for Jul



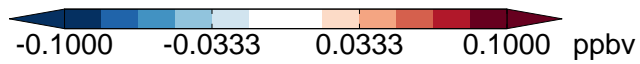
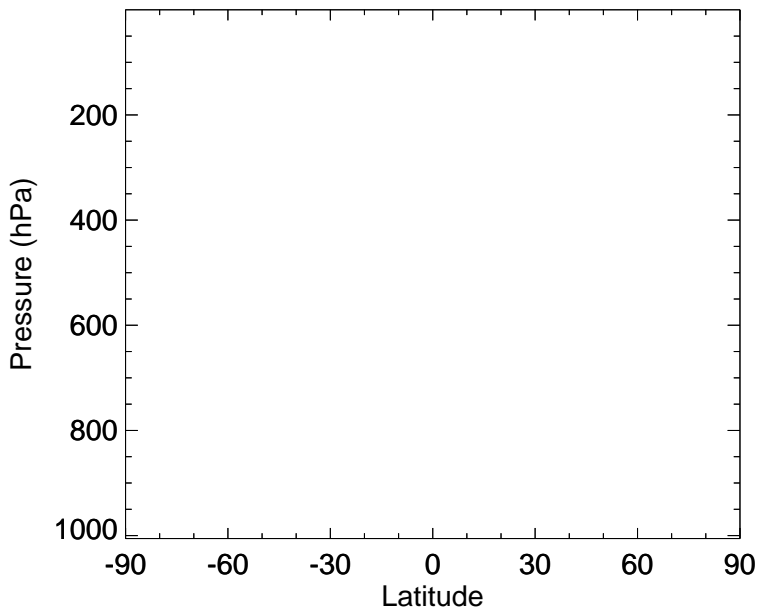
v11-01-public-Run0 / v11-01g-Run0

MPN - Zonal mean % diff for Jul

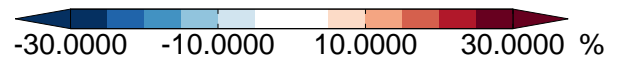
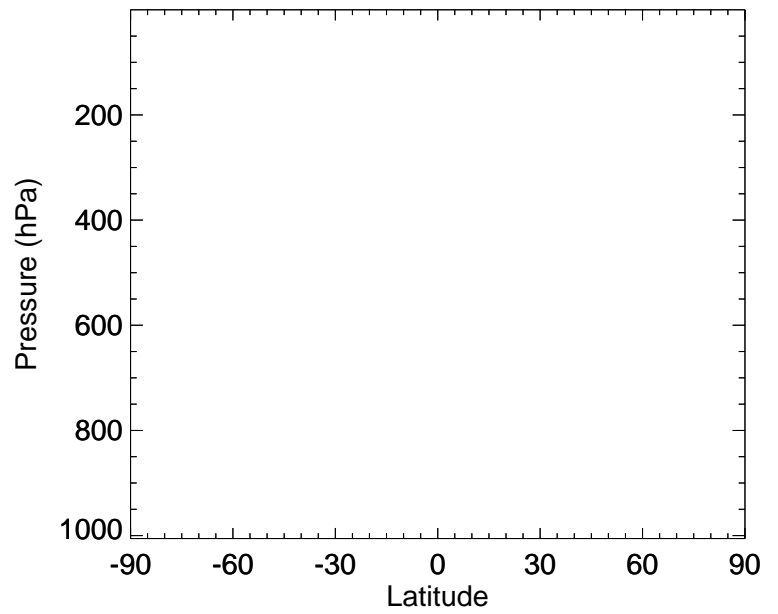


# GEOS-Chem Zonal Difference Maps

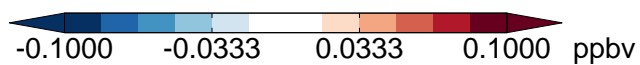
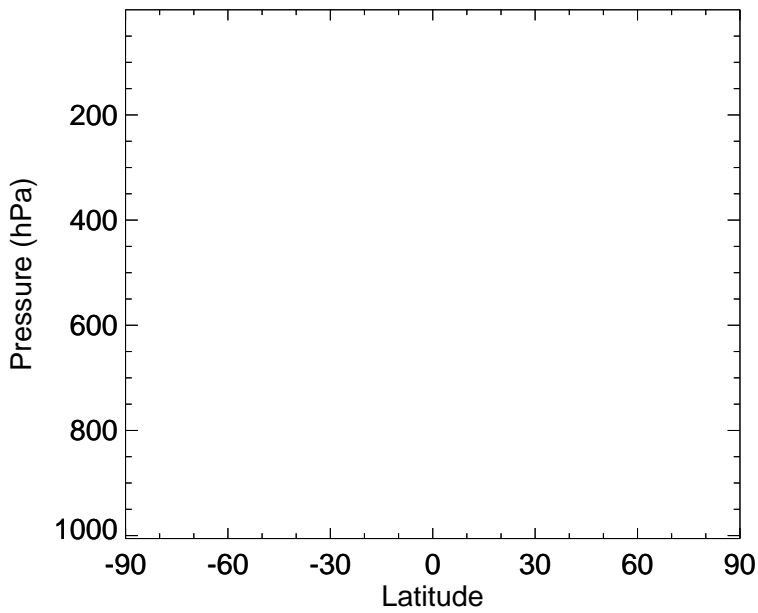
v11-01-public-Run0 - v11-01k-Run0  
ISOPND - Zonal mean abs diff for Jul



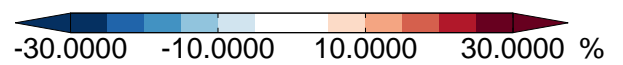
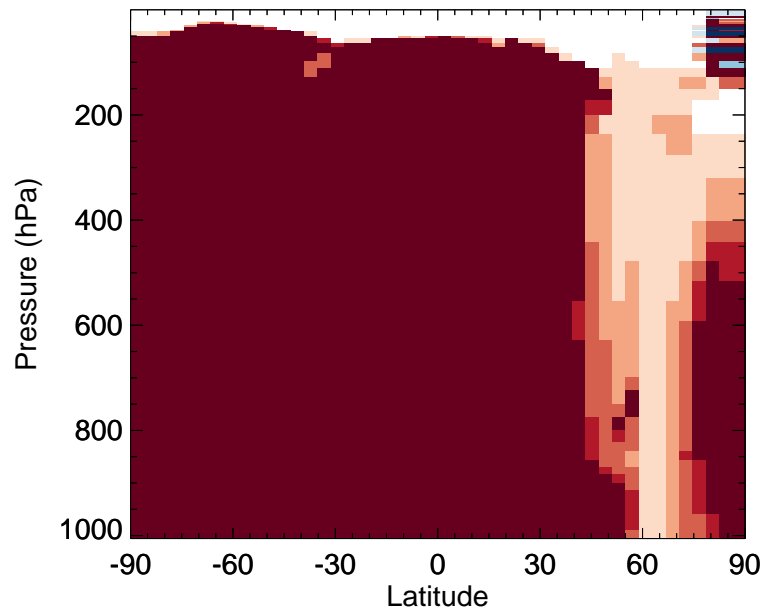
v11-01-public-Run0 / v11-01k-Run0  
ISOPND - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
ISOPND - Zonal mean abs diff for Jul

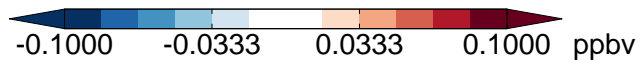
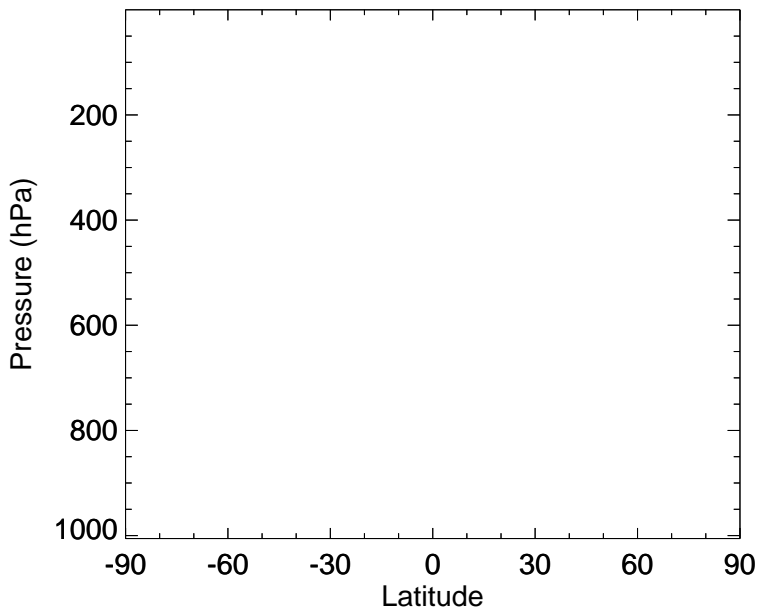


v11-01-public-Run0 / v11-01g-Run0  
ISOPND - Zonal mean % diff for Jul

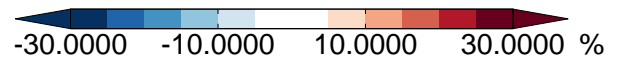
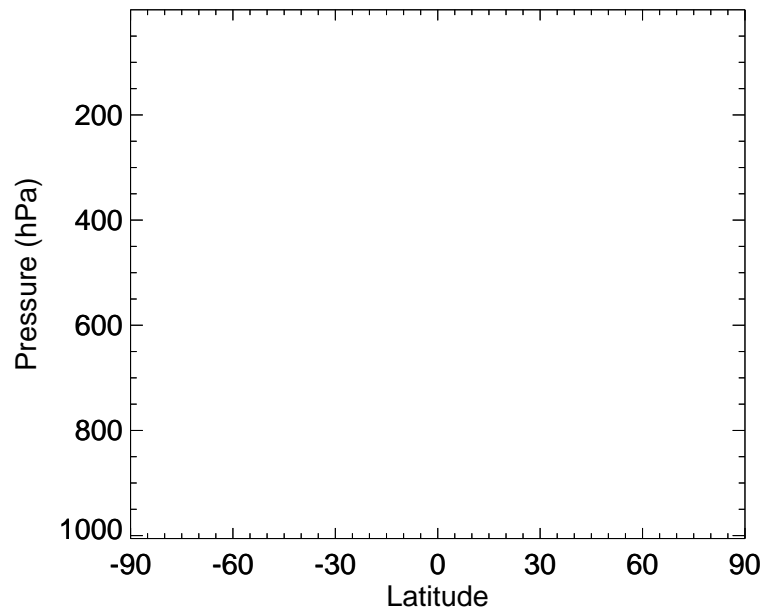


# GEOS-Chem Zonal Difference Maps

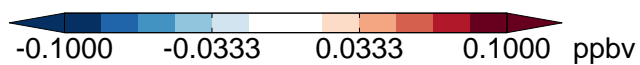
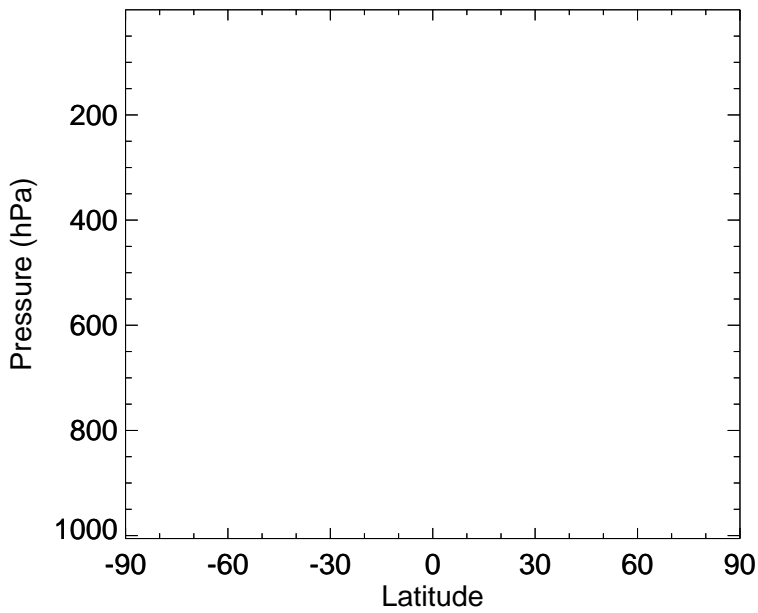
v11-01-public-Run0 - v11-01k-Run0  
ISOPNB - Zonal mean abs diff for Jul



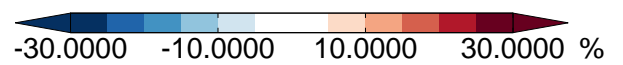
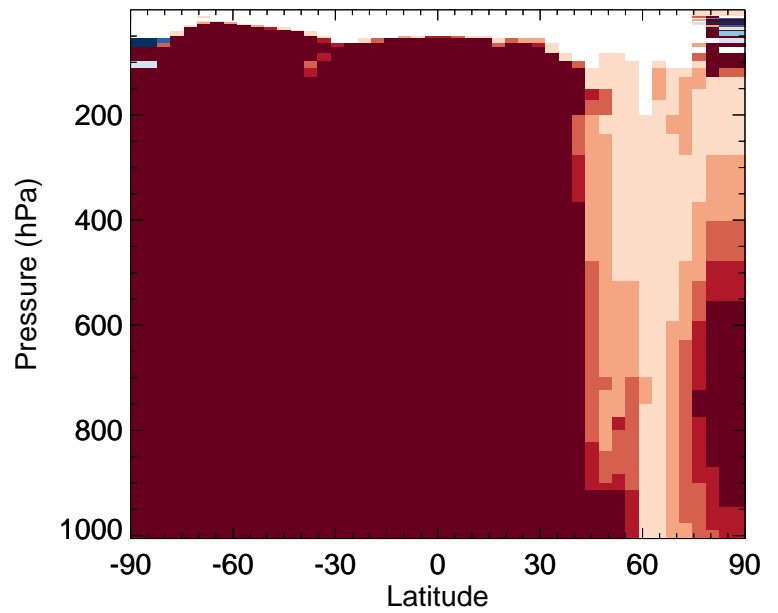
v11-01-public-Run0 / v11-01k-Run0  
ISOPNB - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
ISOPNB - Zonal mean abs diff for Jul



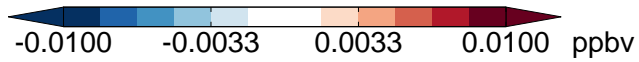
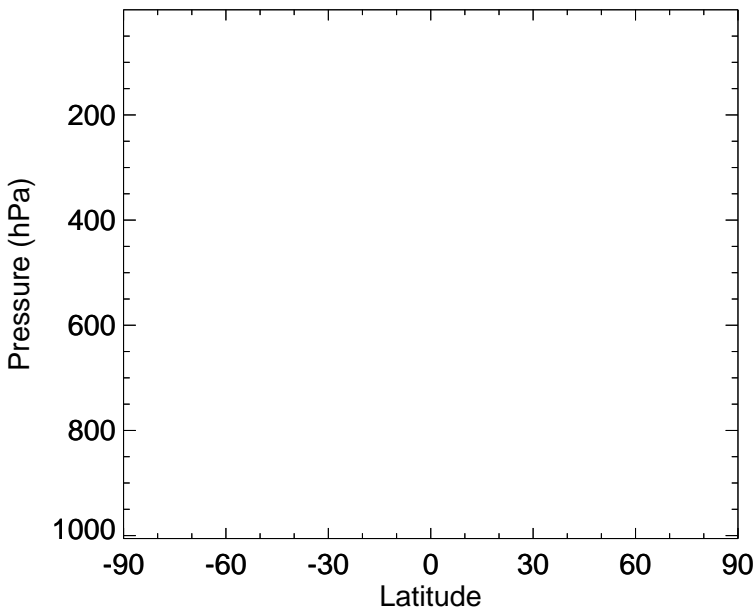
v11-01-public-Run0 / v11-01g-Run0  
ISOPNB - Zonal mean % diff for Jul



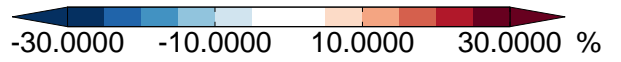
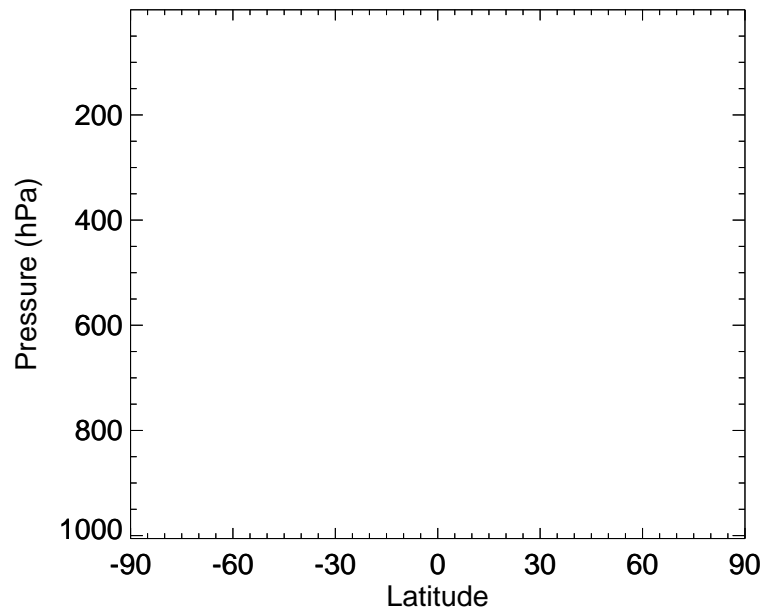


# GEOS-Chem Zonal Difference Maps

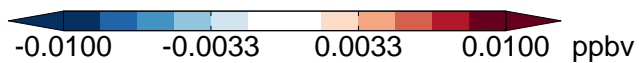
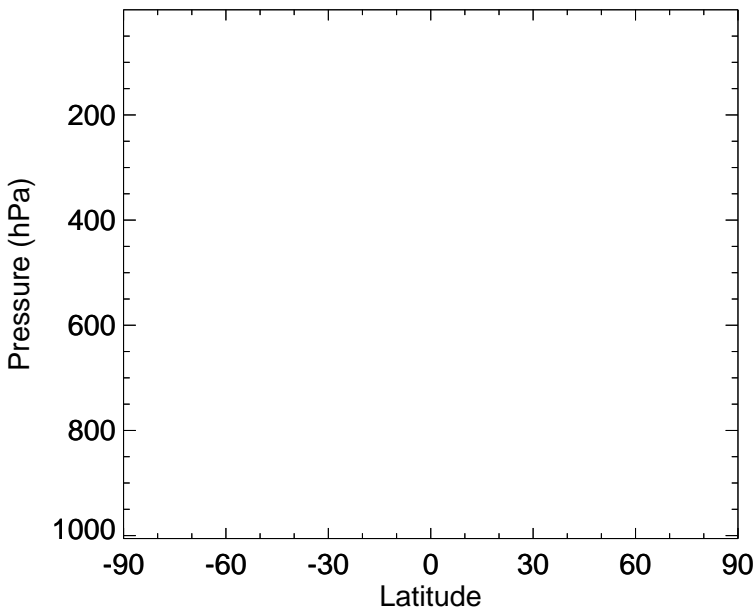
v11-01-public-Run0 - v11-01k-Run0  
MOBA - Zonal mean abs diff for Jul



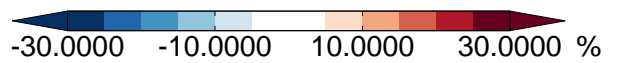
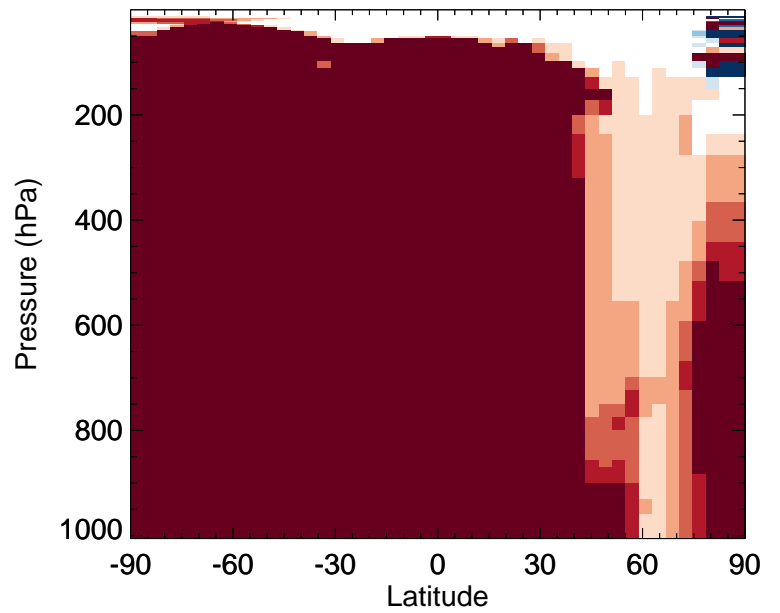
v11-01-public-Run0 / v11-01k-Run0  
MOBA - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
MOBA - Zonal mean abs diff for Jul

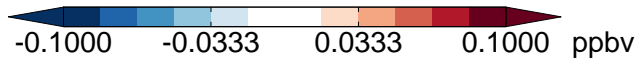
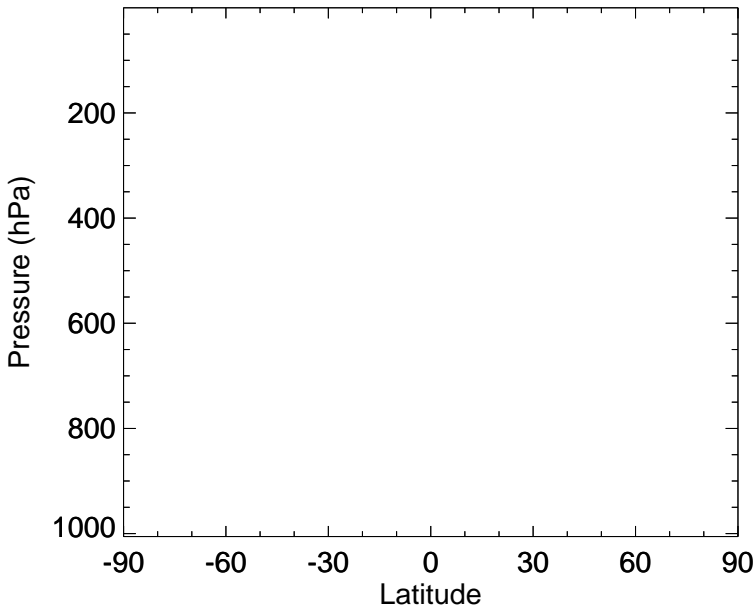


v11-01-public-Run0 / v11-01g-Run0  
MOBA - Zonal mean % diff for Jul

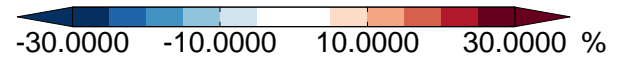
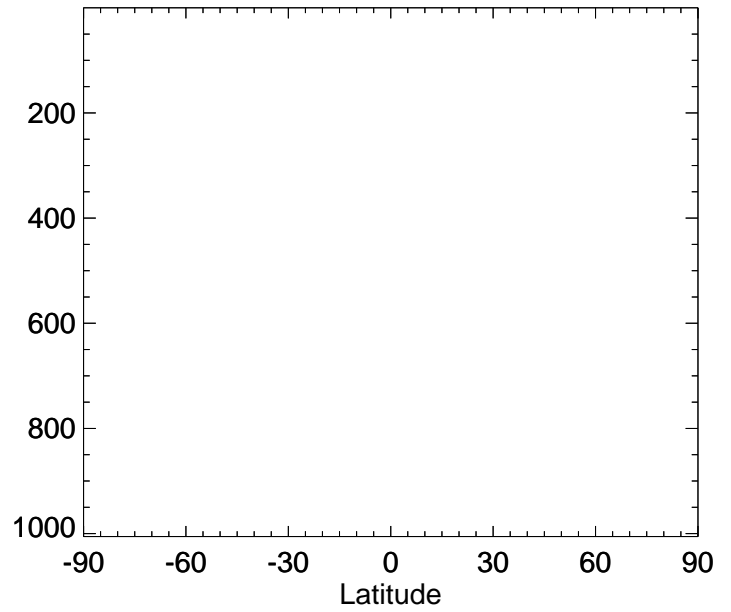


# GEOS-Chem Zonal Difference Maps

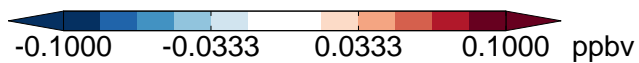
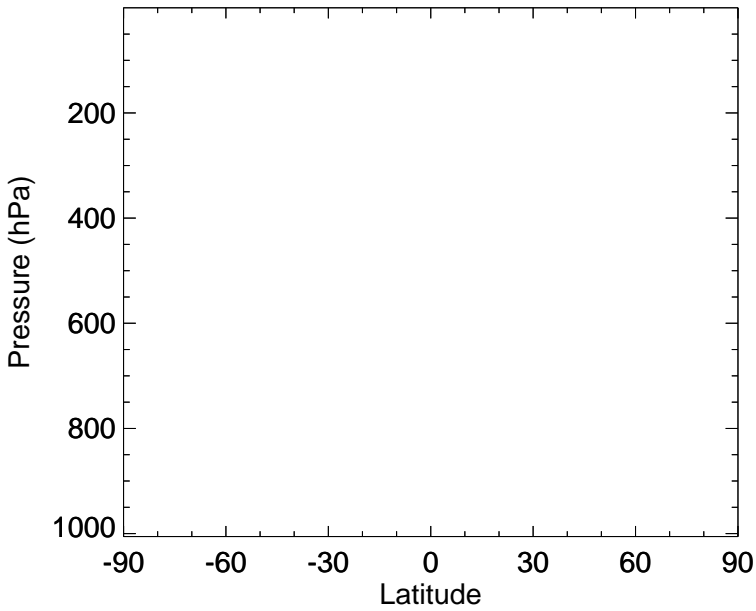
v11-01-public-Run0 - v11-01k-Run0  
PROPNN - Zonal mean abs diff for Jul



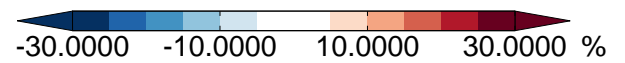
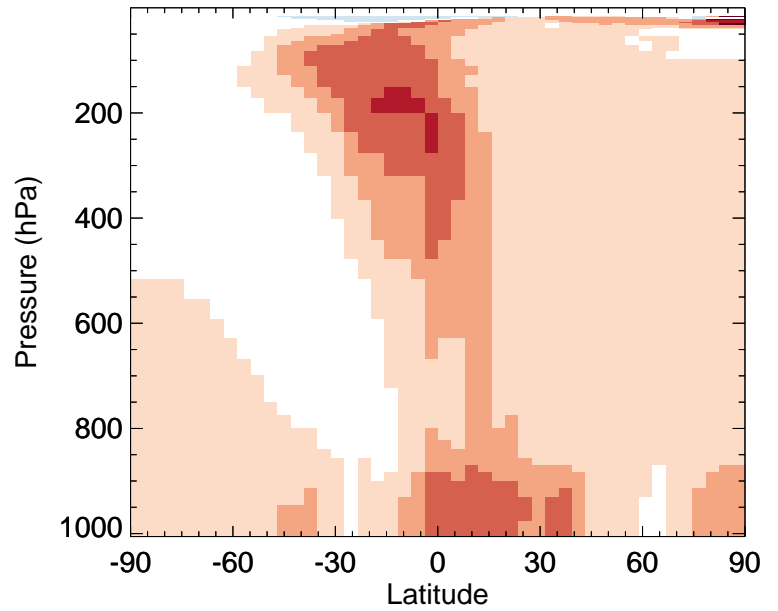
v11-01-public-Run0 / v11-01k-Run0  
PROPNN - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
PROPNN - Zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0  
PROPNN - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

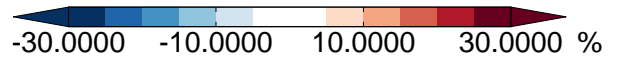
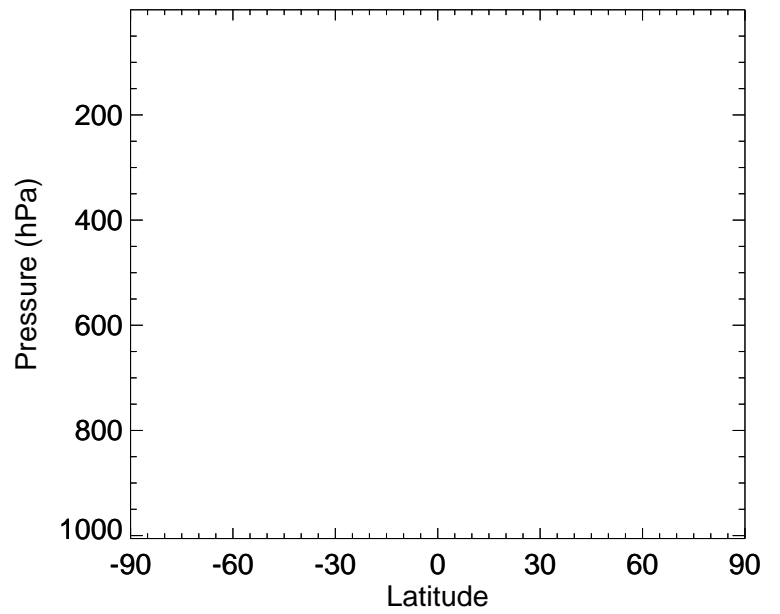
v11-01-public-Run0 - v11-01k-Run0

HAC - Zonal mean abs diff for Jul



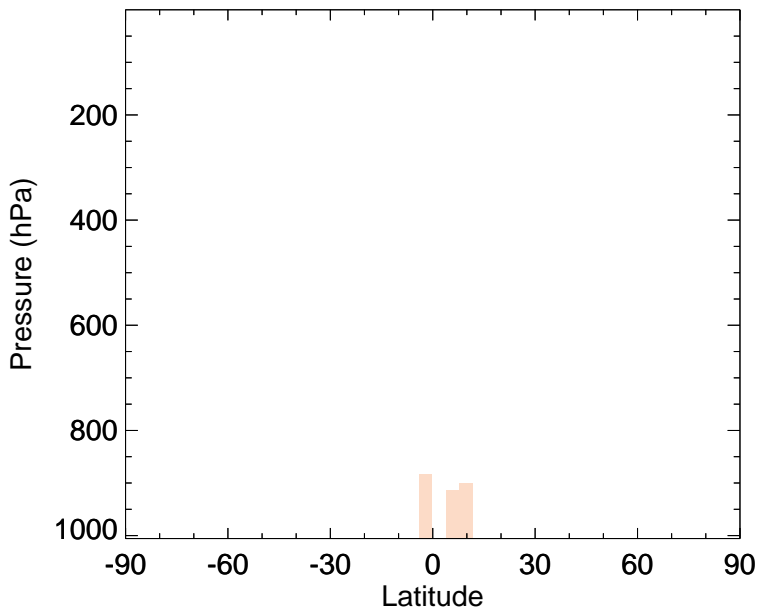
v11-01-public-Run0 / v11-01k-Run0

HAC - Zonal mean % diff for Jul



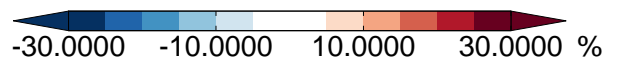
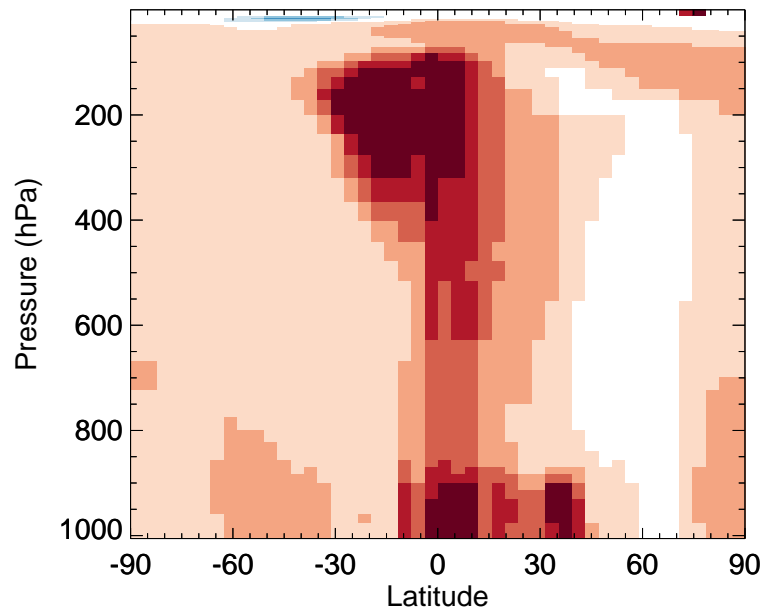
v11-01-public-Run0 - v11-01g-Run0

HAC - Zonal mean abs diff for Jul



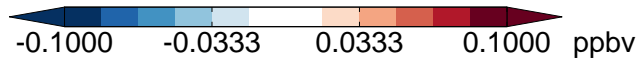
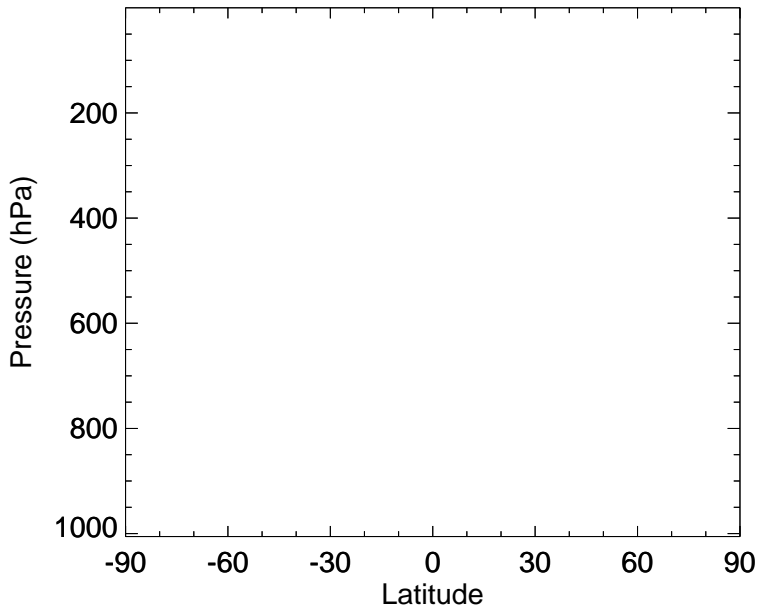
v11-01-public-Run0 / v11-01g-Run0

HAC - Zonal mean % diff for Jul

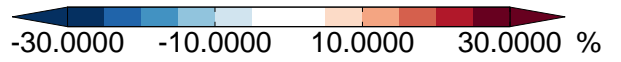
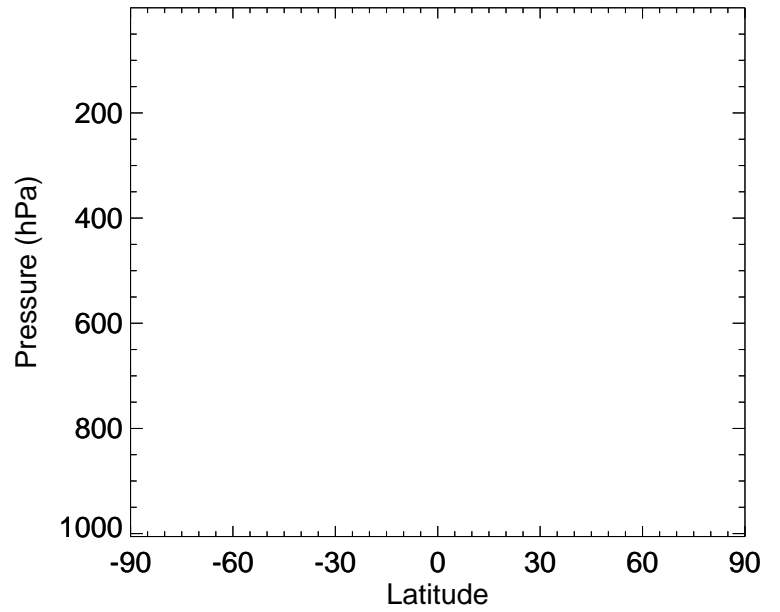


# GEOS-Chem Zonal Difference Maps

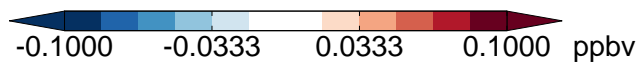
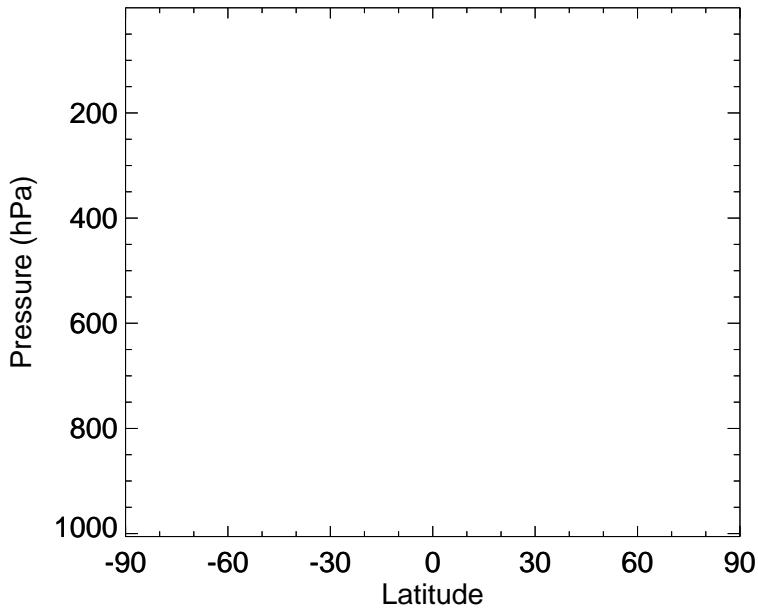
v11-01-public-Run0 - v11-01k-Run0  
GLYC - Zonal mean abs diff for Jul



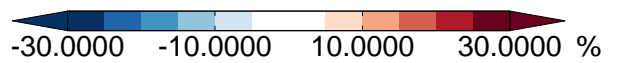
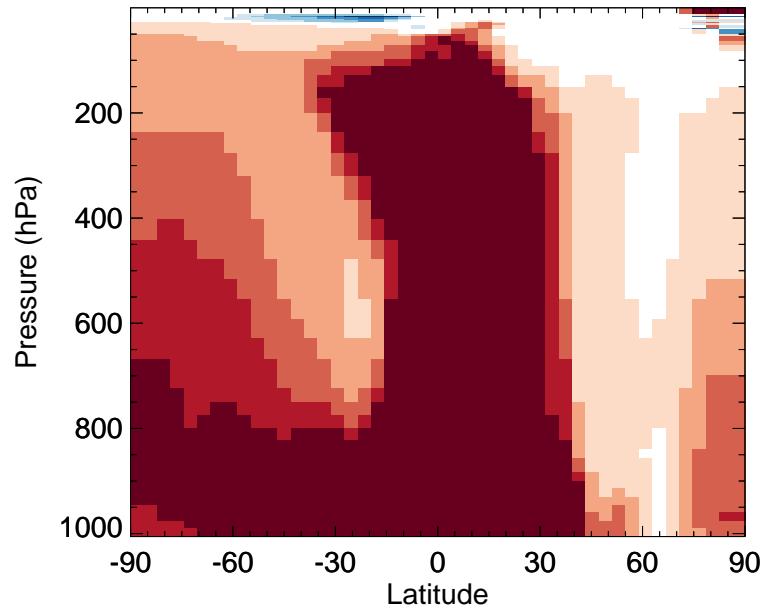
v11-01-public-Run0 / v11-01k-Run0  
GLYC - Zonal mean % diff for Jul



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

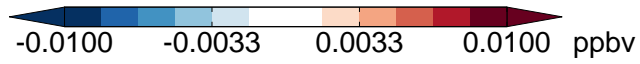
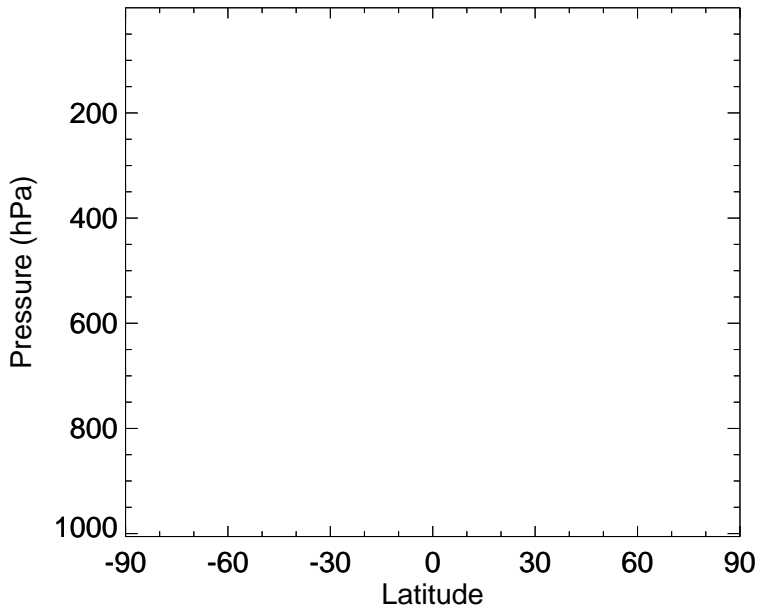


v11-01-public-Run0 / v11-01g-Run0  
GLYC - Zonal mean % diff for Jul

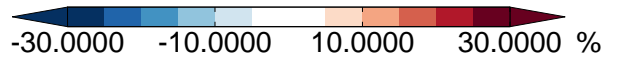
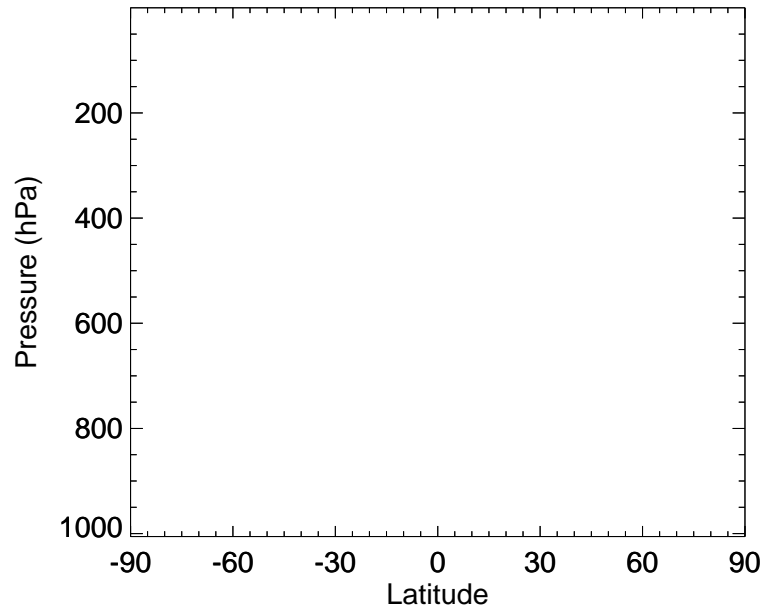


# GEOS-Chem Zonal Difference Maps

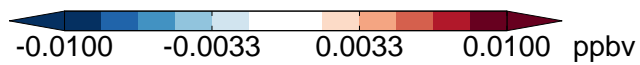
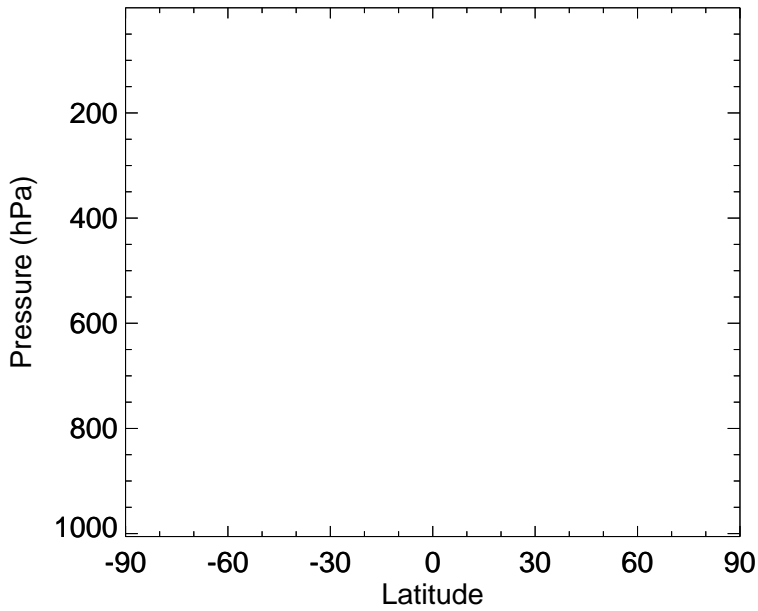
v11-01-public-Run0 - v11-01k-Run0  
MVKN - Zonal mean abs diff for Jul



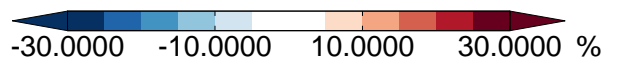
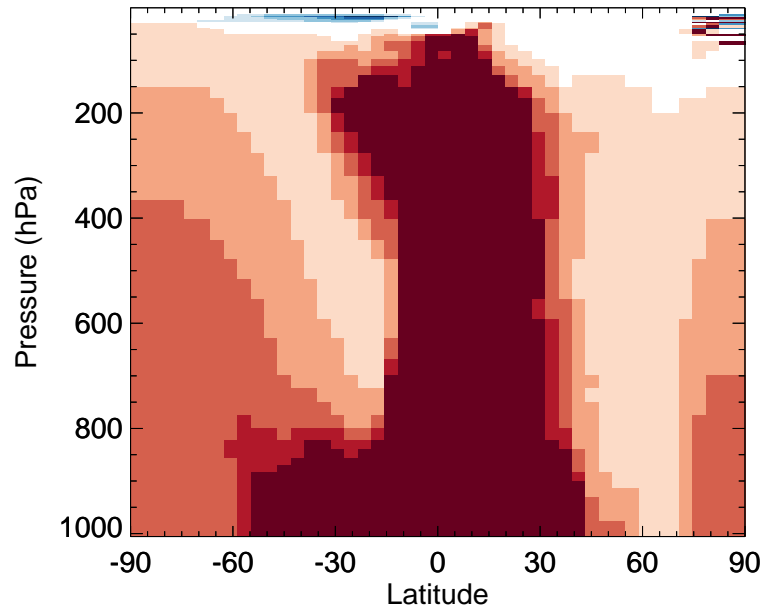
v11-01-public-Run0 / v11-01k-Run0  
MVKN - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
MVKN - Zonal mean abs diff for Jul



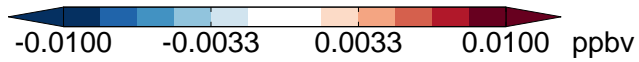
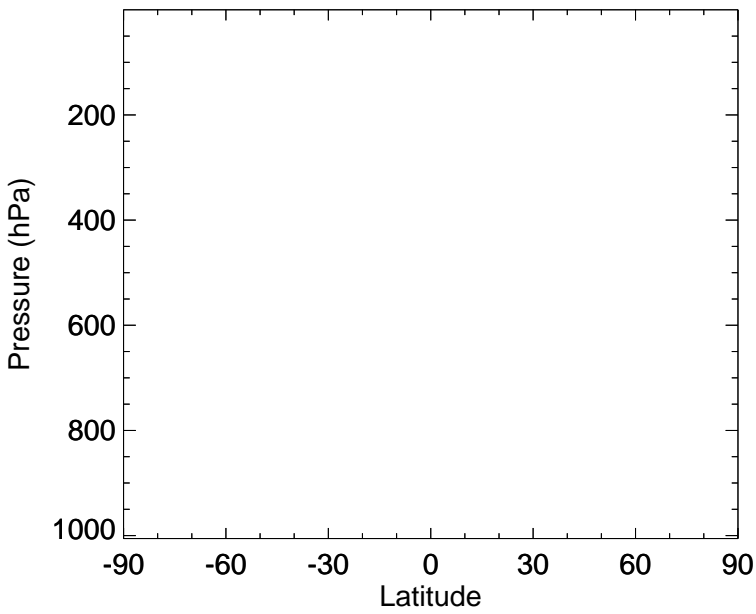
v11-01-public-Run0 / v11-01g-Run0  
MVKN - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

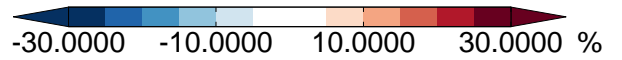
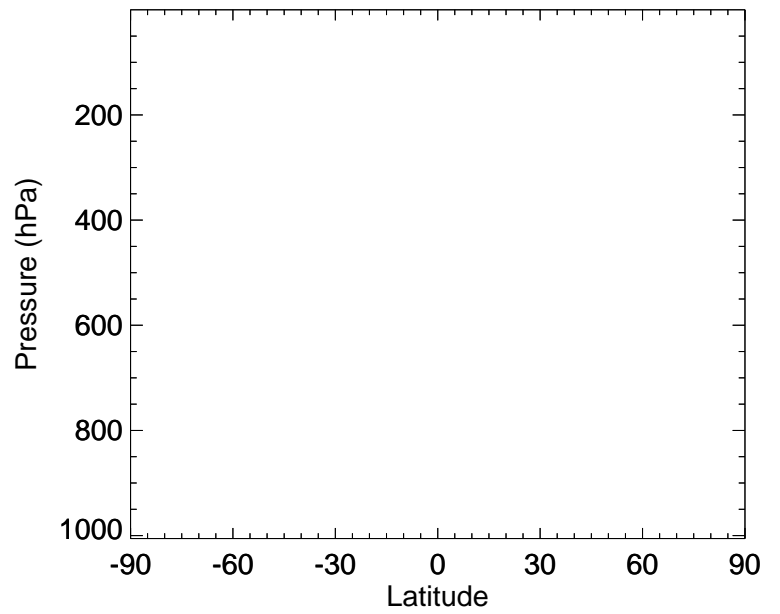
v11-01-public-Run0 - v11-01k-Run0

MACRN - Zonal mean abs diff for Jul



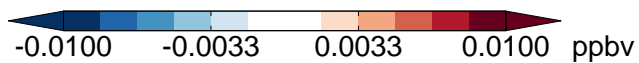
v11-01-public-Run0 / v11-01k-Run0

MACRN - Zonal mean % diff for Jul



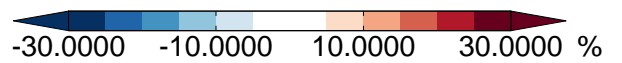
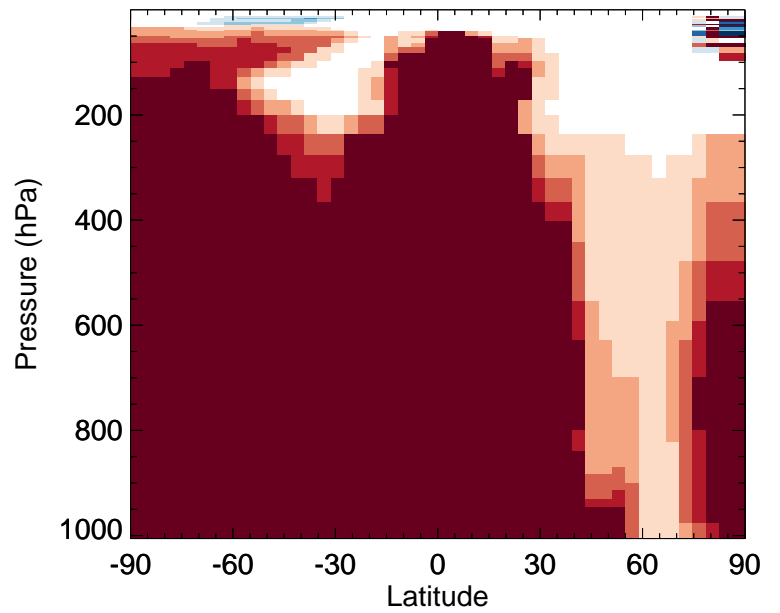
v11-01-public-Run0 - v11-01g-Run0

MACRN - Zonal mean abs diff for Jul



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

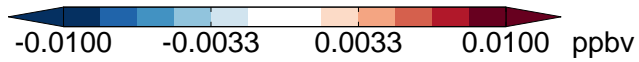
MACRN - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

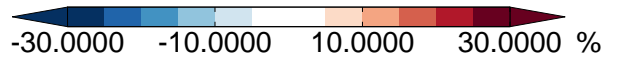
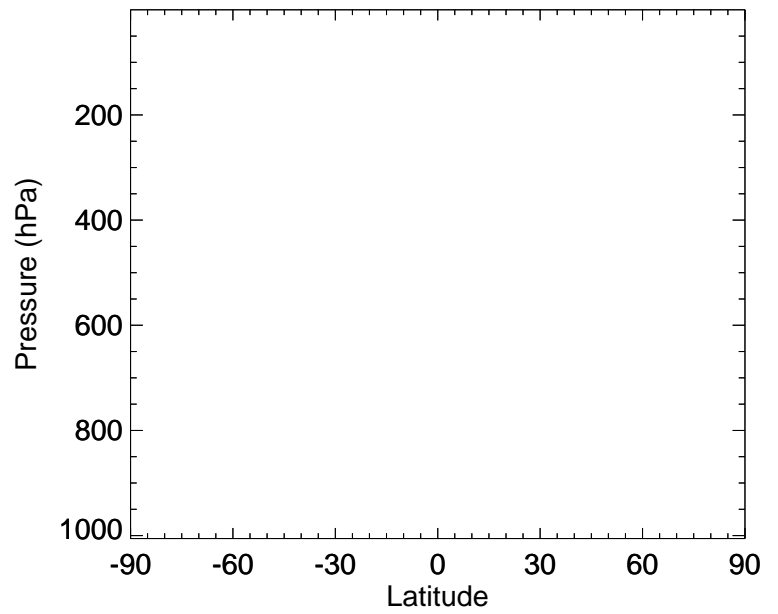
v11-01-public-Run0 - v11-01k-Run0

RIP - Zonal mean abs diff for Jul



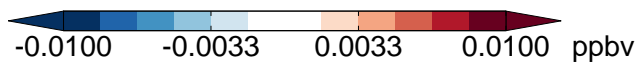
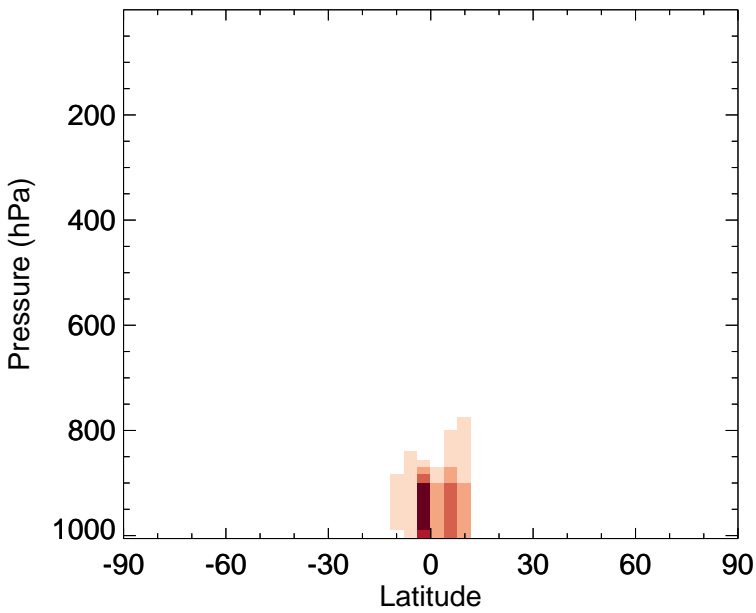
v11-01-public-Run0 / v11-01k-Run0

RIP - Zonal mean % diff for Jul



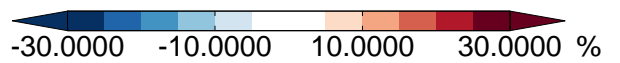
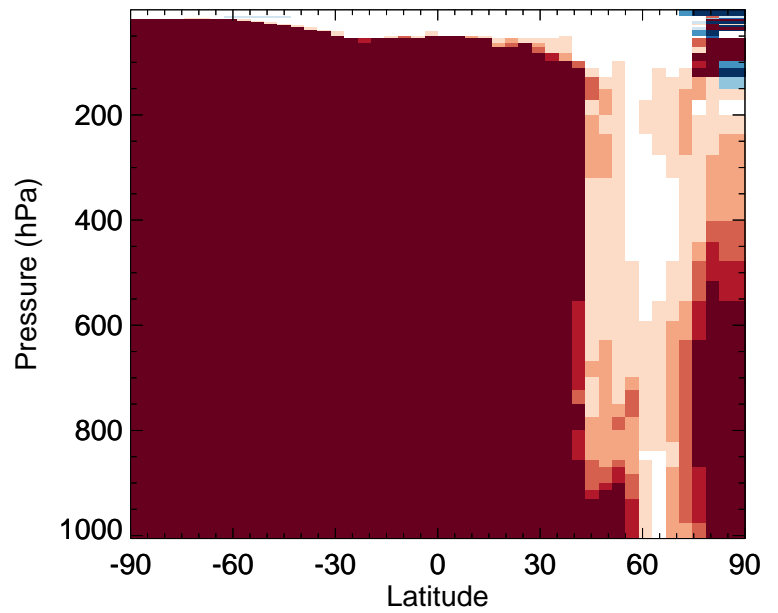
v11-01-public-Run0 - v11-01g-Run0

RIP - Zonal mean abs diff for Jul



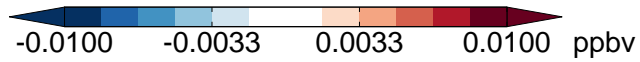
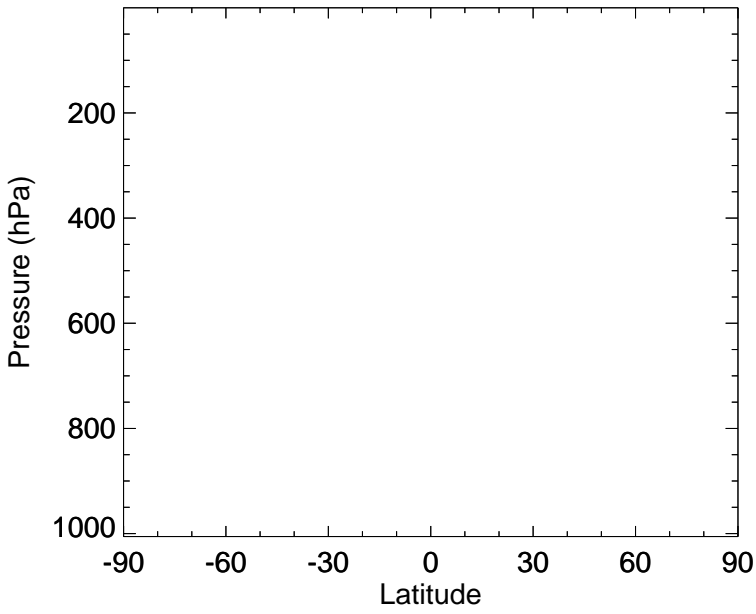
v11-01-public-Run0 / v11-01g-Run0

RIP - Zonal mean % diff for Jul

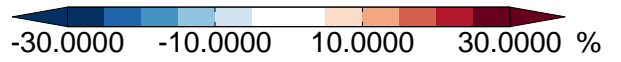
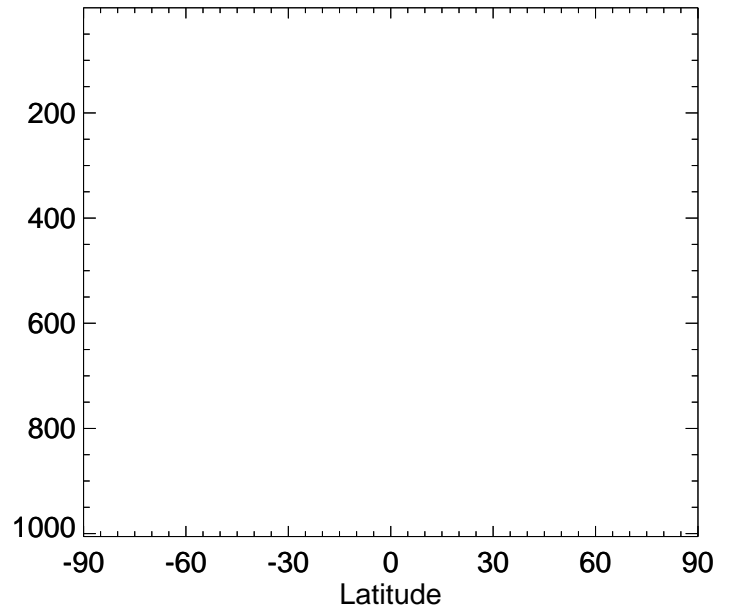


# GEOS-Chem Zonal Difference Maps

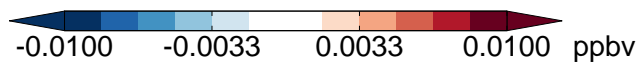
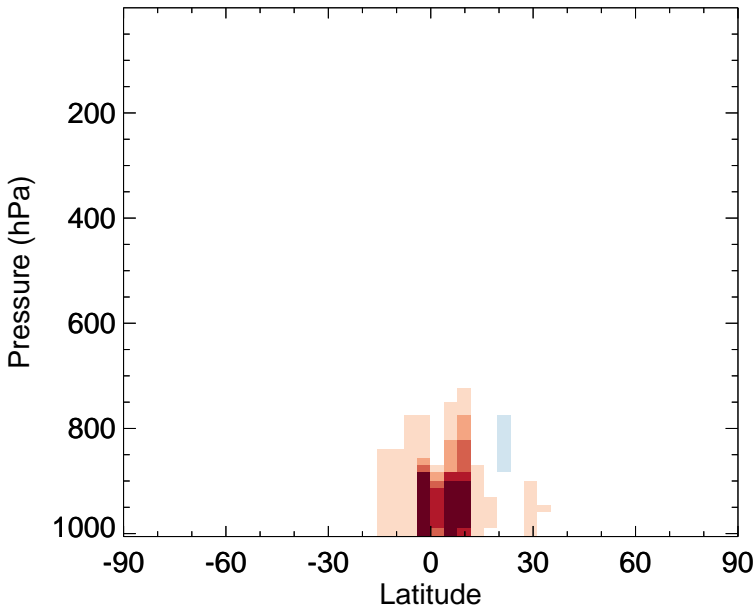
v11-01-public-Run0 - v11-01k-Run0  
IEPOX - Zonal mean abs diff for Jul



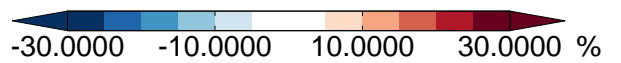
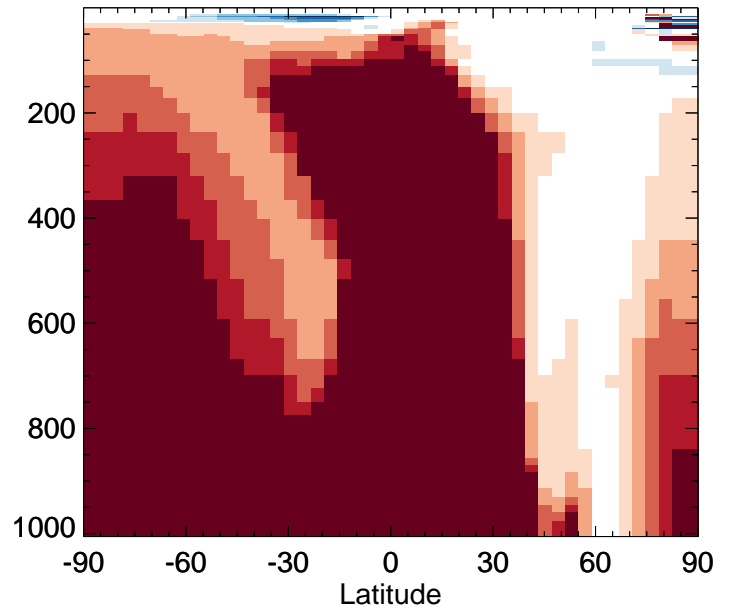
v11-01-public-Run0 / v11-01k-Run0  
IEPOX - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
IEPOX - Zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0  
IEPOX - Zonal mean % diff for Jul

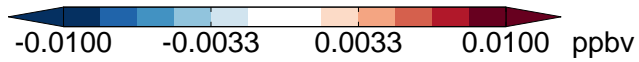




# GEOS-Chem Zonal Difference Maps

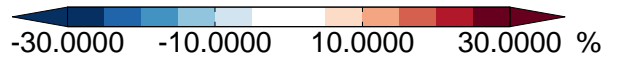
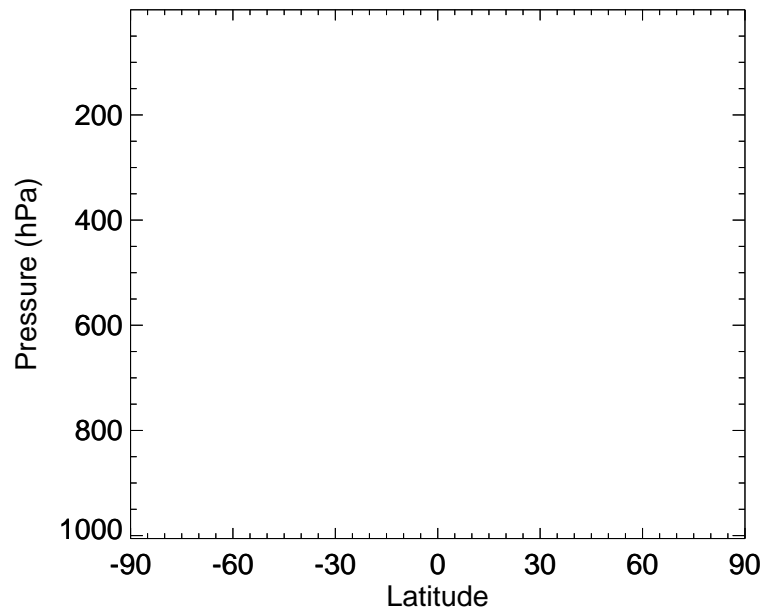
v11-01-public-Run0 - v11-01k-Run0

MAP - Zonal mean abs diff for Jul



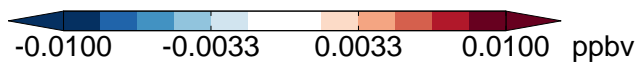
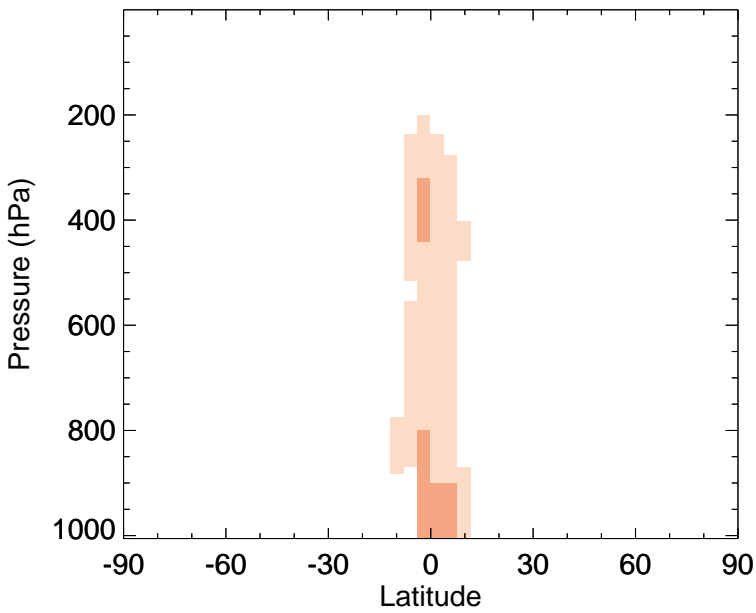
v11-01-public-Run0 / v11-01k-Run0

MAP - Zonal mean % diff for Jul



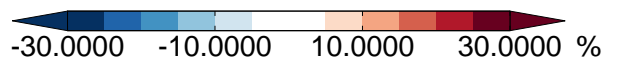
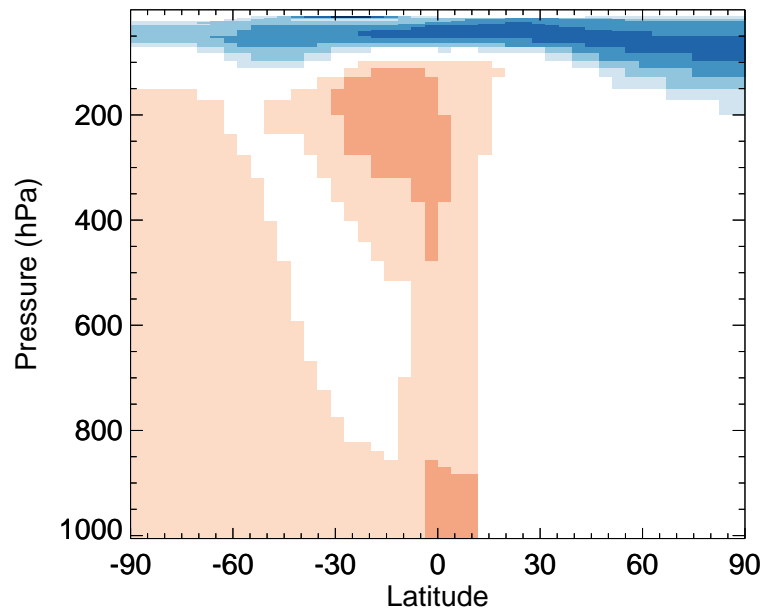
v11-01-public-Run0 - v11-01g-Run0

MAP - Zonal mean abs diff for Jul



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

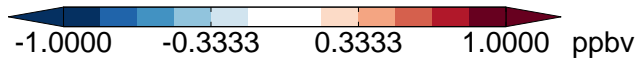
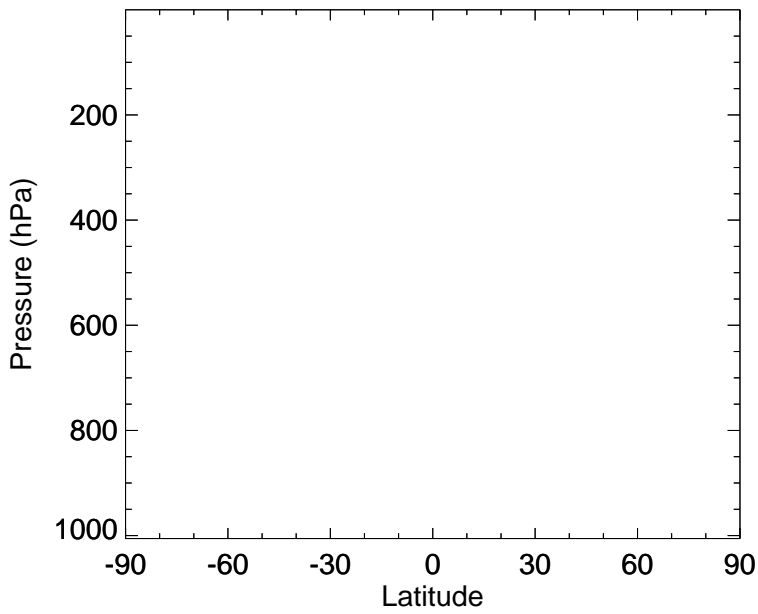
MAP - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

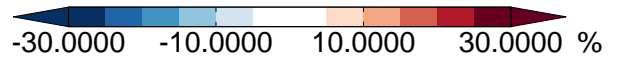
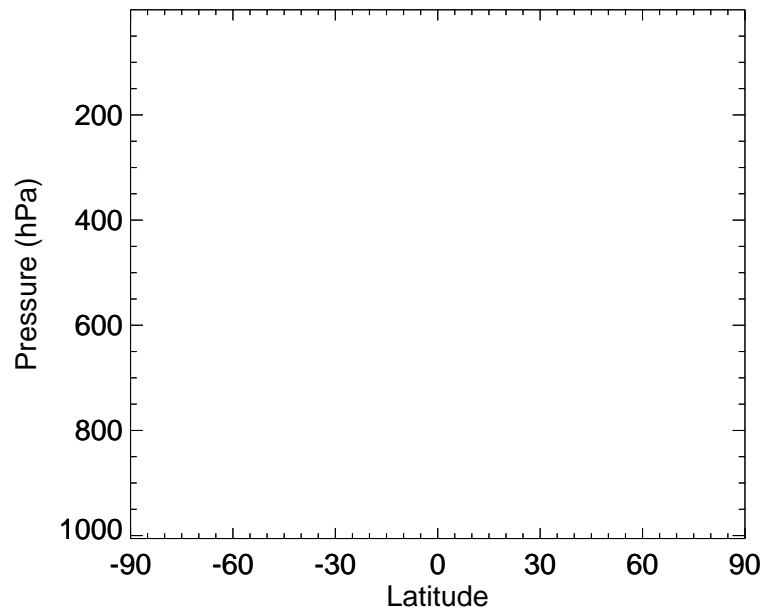
v11-01-public-Run0 - v11-01k-Run0

NO<sub>2</sub> - Zonal mean abs diff for Jul



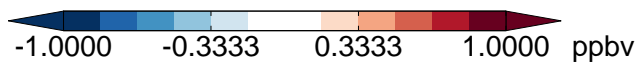
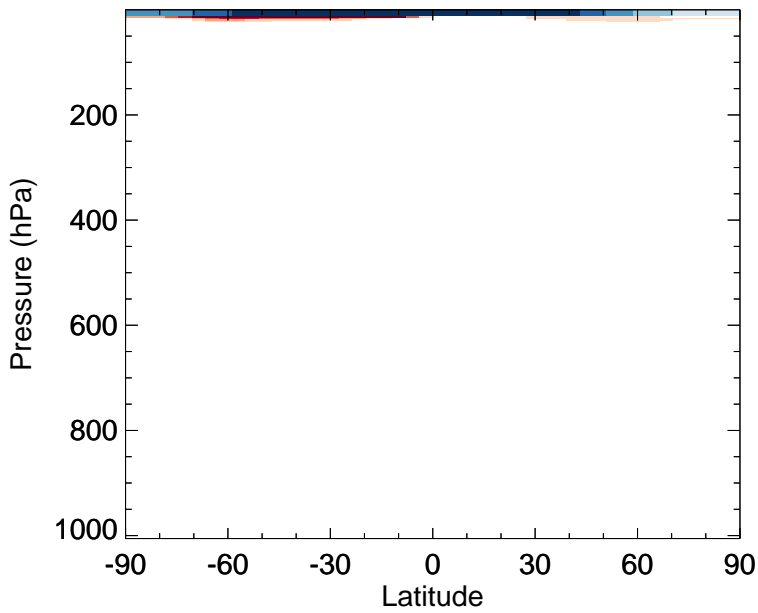
v11-01-public-Run0 / v11-01k-Run0

NO<sub>2</sub> - Zonal mean % diff for Jul



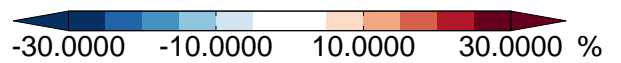
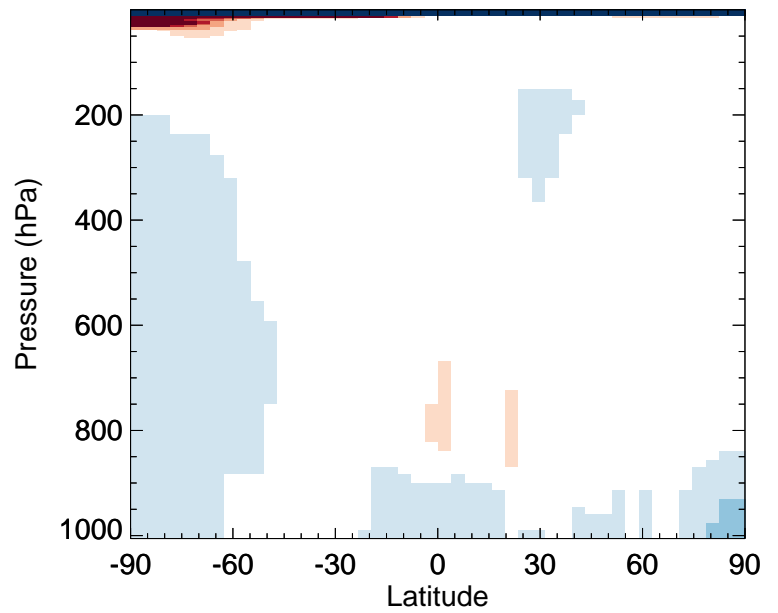
v11-01-public-Run0 - v11-01g-Run0

NO<sub>2</sub> - Zonal mean abs diff for Jul



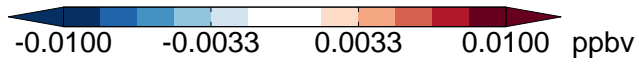
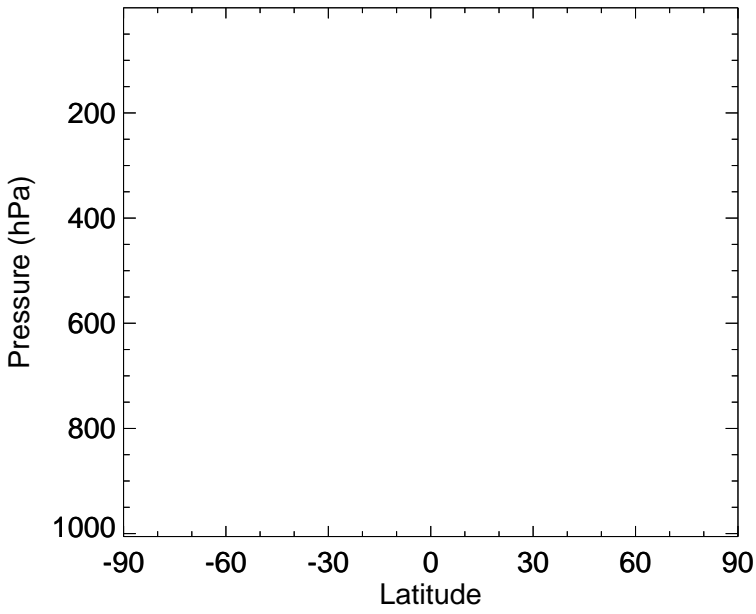
v11-01-public-Run0 / v11-01g-Run0

NO<sub>2</sub> - Zonal mean % diff for Jul

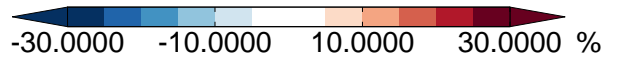
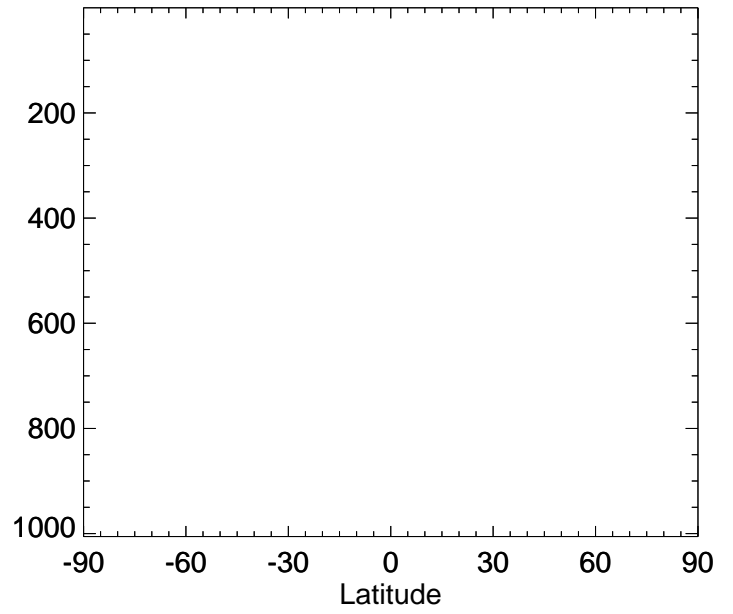


# GEOS-Chem Zonal Difference Maps

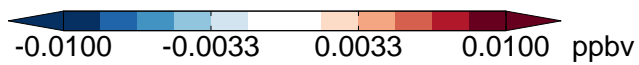
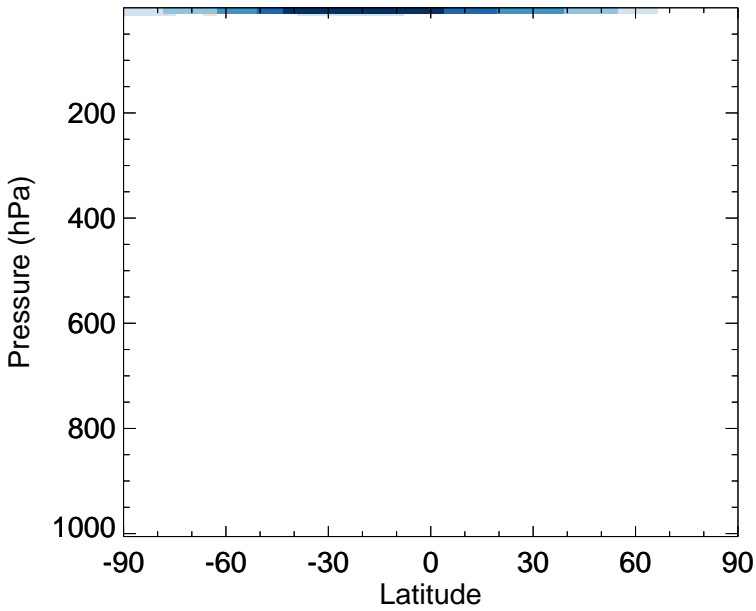
v11-01-public-Run0 - v11-01k-Run0  
NO3 - Zonal mean abs diff for Jul



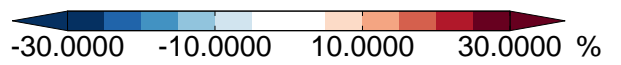
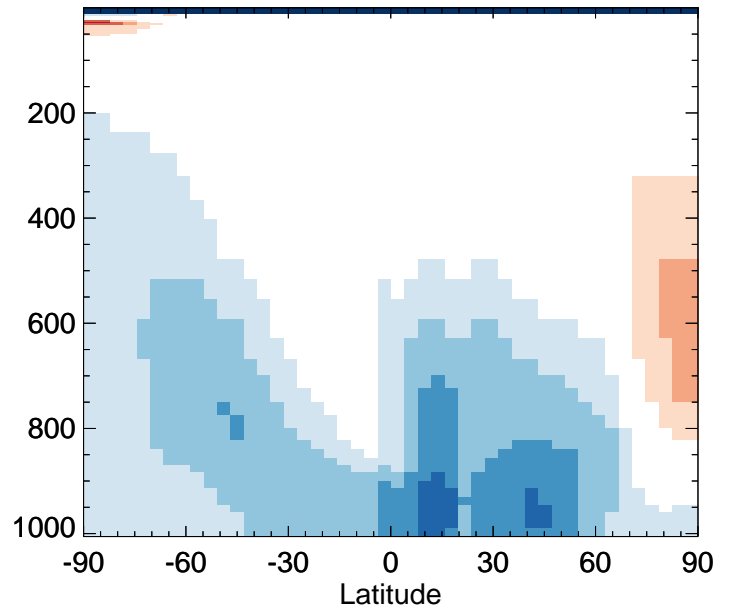
v11-01-public-Run0 / v11-01k-Run0  
NO3 - Zonal mean % diff for Jul



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

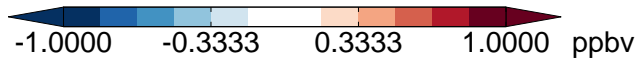
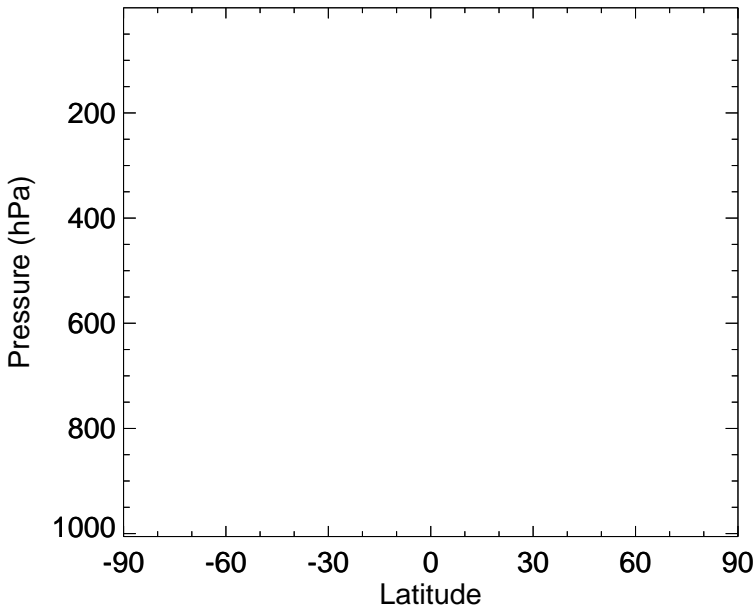


v11-01-public-Run0 / v11-01g-Run0  
NO3 - Zonal mean % diff for Jul

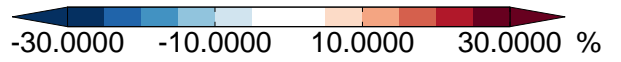
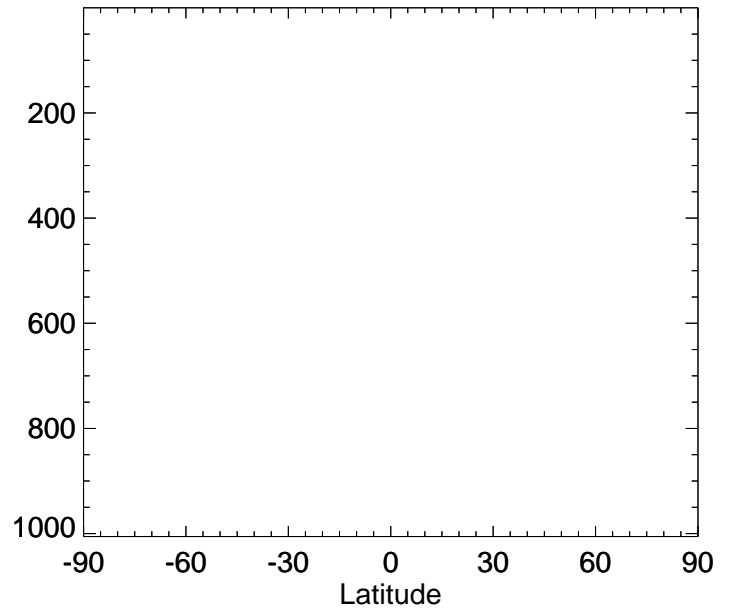


# GEOS-Chem Zonal Difference Maps

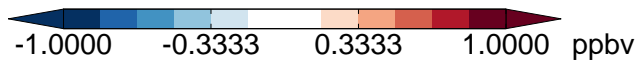
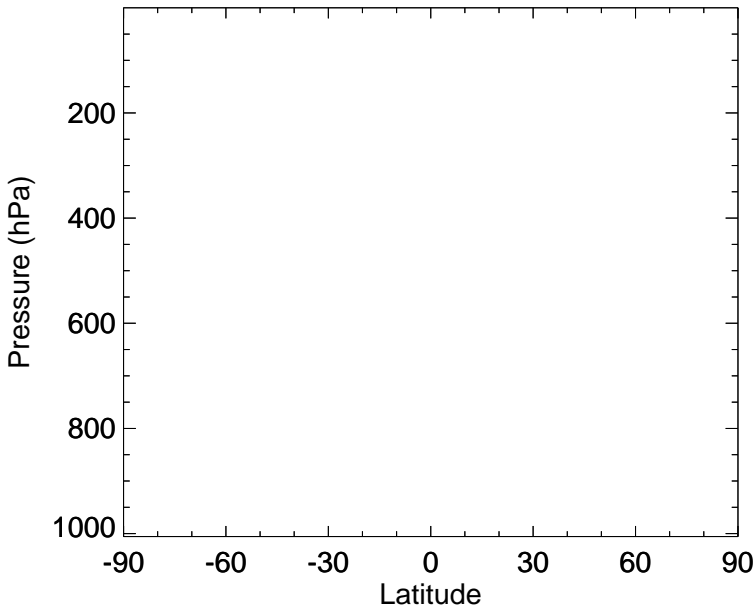
v11-01-public-Run0 - v11-01k-Run0  
HNO<sub>2</sub> - Zonal mean abs diff for Jul



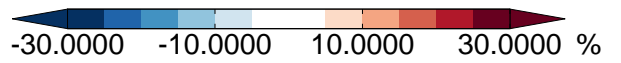
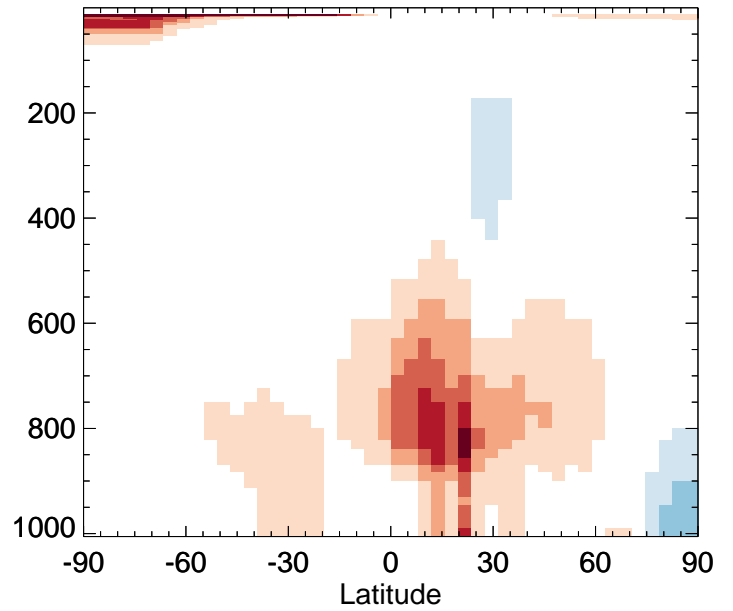
v11-01-public-Run0 / v11-01k-Run0  
HNO<sub>2</sub> - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
HNO<sub>2</sub> - Zonal mean abs diff for Jul

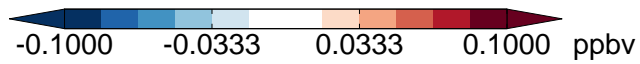
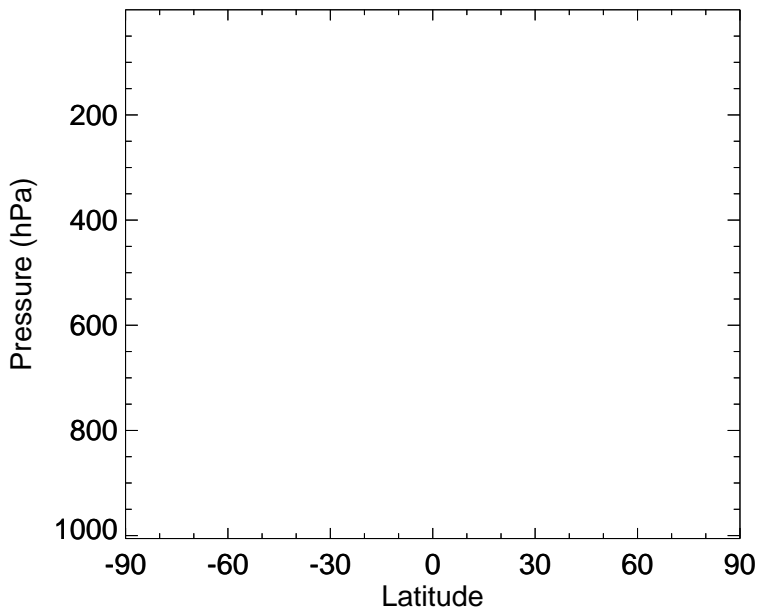


v11-01-public-Run0 / v11-01g-Run0  
HNO<sub>2</sub> - Zonal mean % diff for Jul

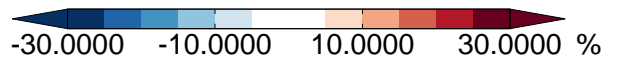
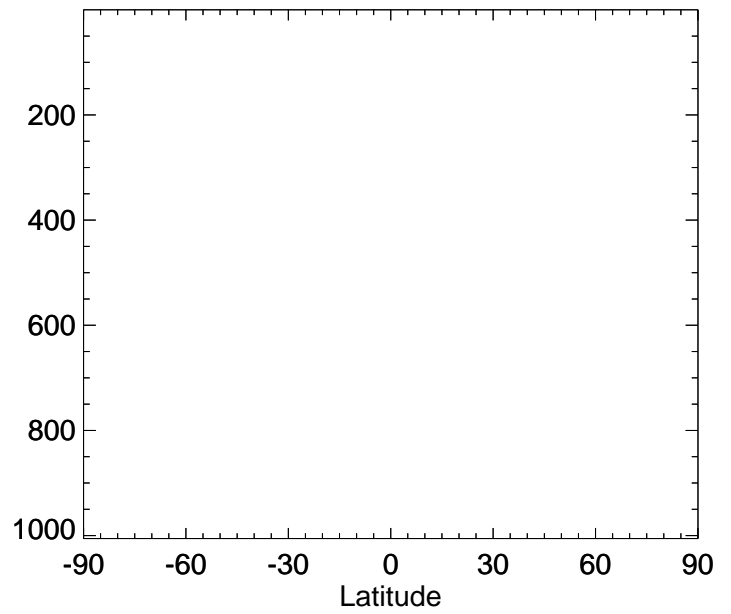


# GEOS-Chem Zonal Difference Maps

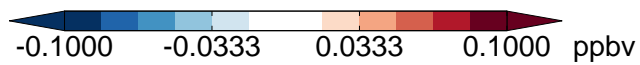
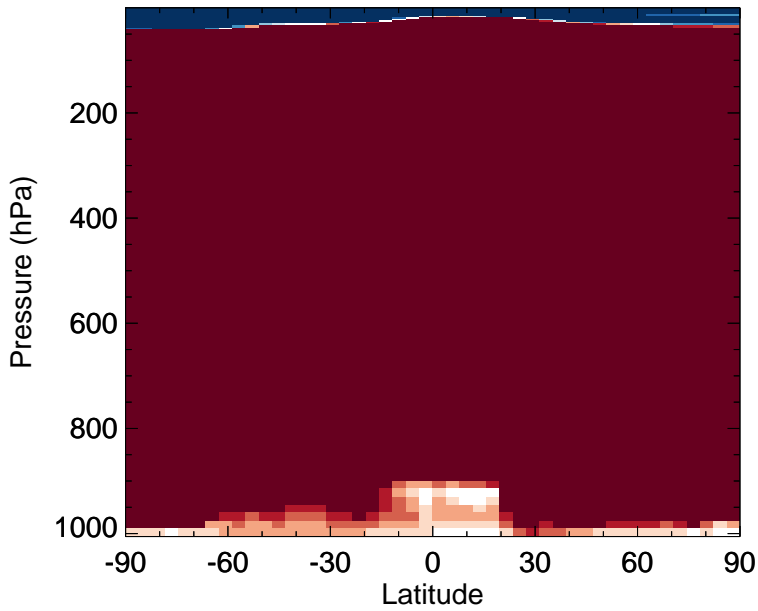
v11-01-public-Run0 - v11-01k-Run0  
N2O - Zonal mean abs diff for Jul



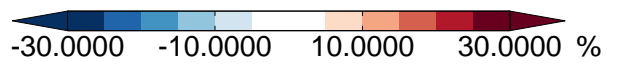
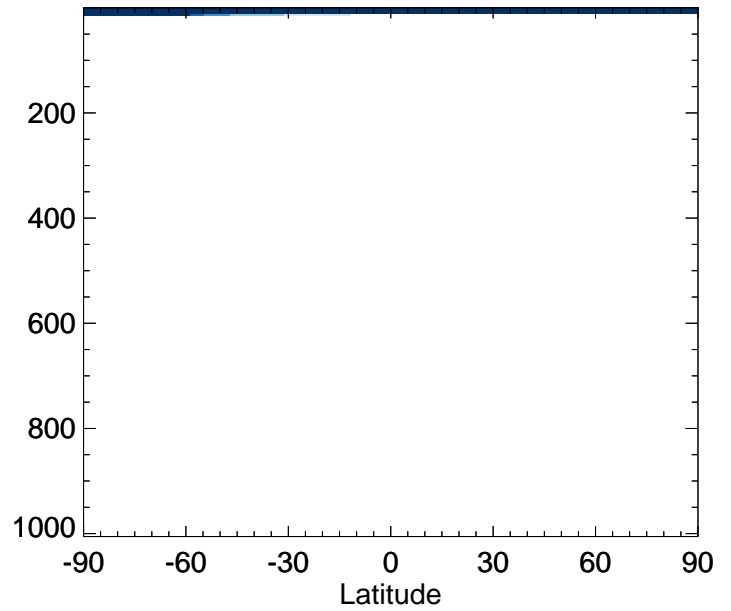
v11-01-public-Run0 / v11-01k-Run0  
N2O - Zonal mean % diff for Jul



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



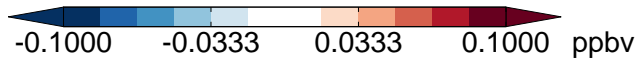
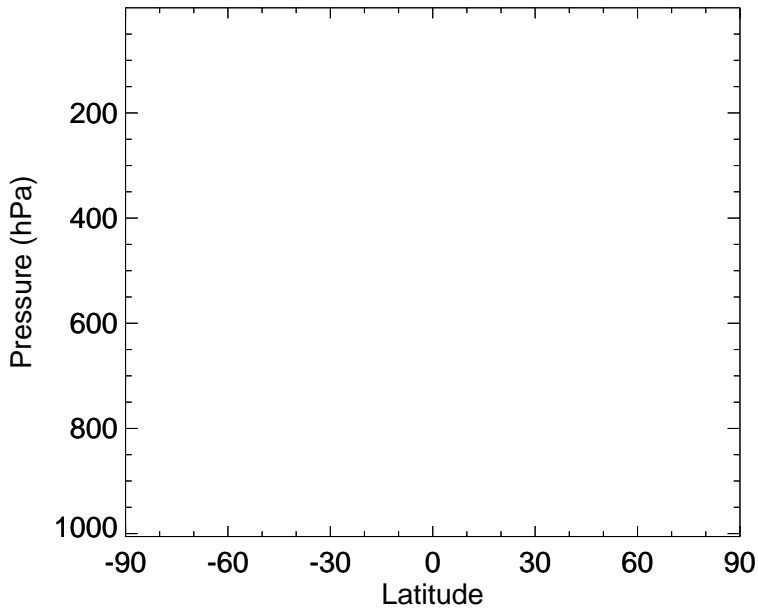
v11-01-public-Run0 / v11-01g-Run0  
N2O - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

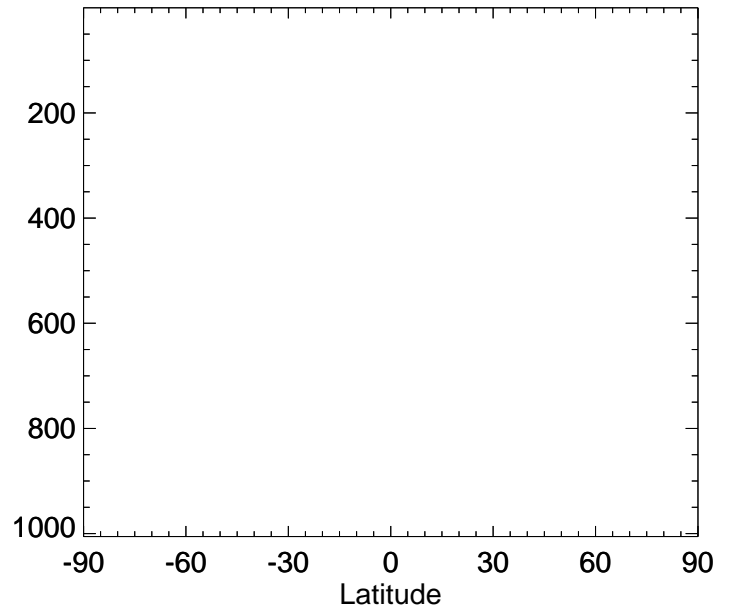
v11-01-public-Run0 - v11-01k-Run0

OCS - Zonal mean abs diff for Jul



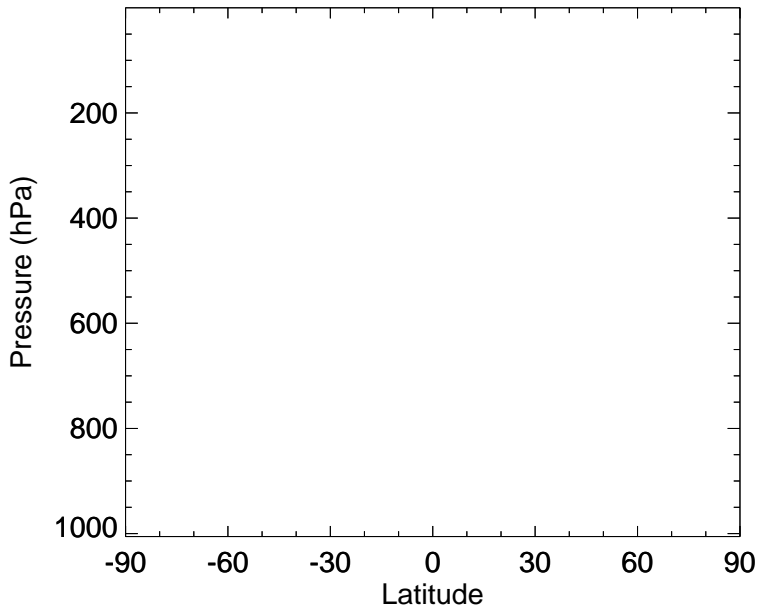
v11-01-public-Run0 / v11-01k-Run0

OCS - Zonal mean % diff for Jul



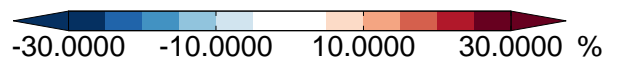
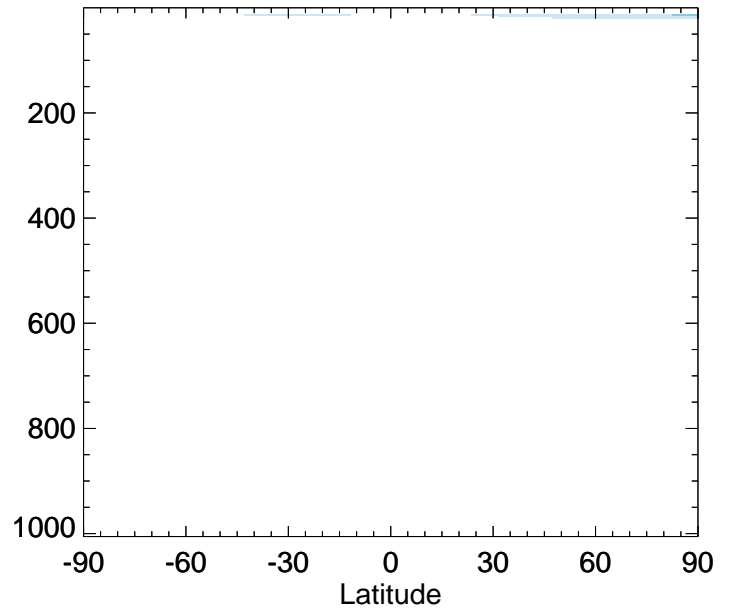
v11-01-public-Run0 - v11-01g-Run0

OCS - Zonal mean abs diff for Jul



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

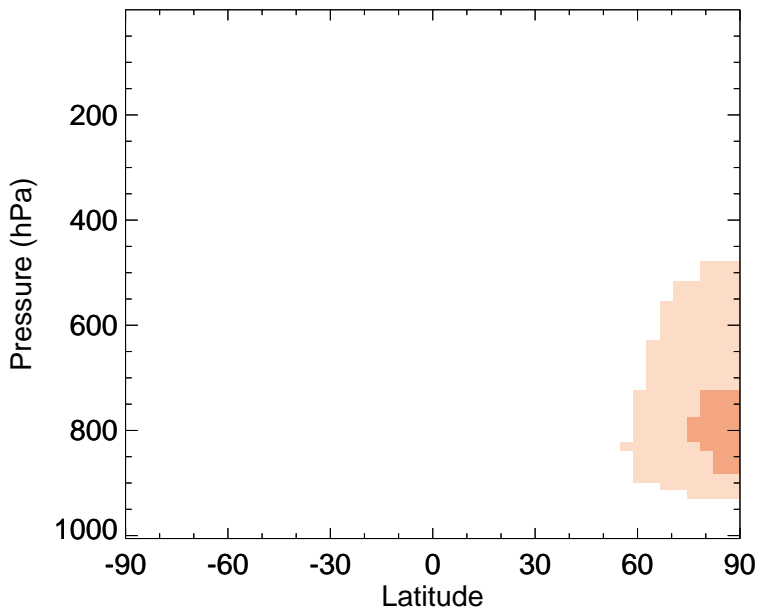
OCS - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

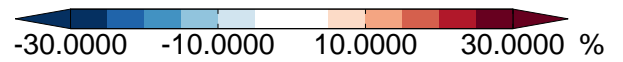
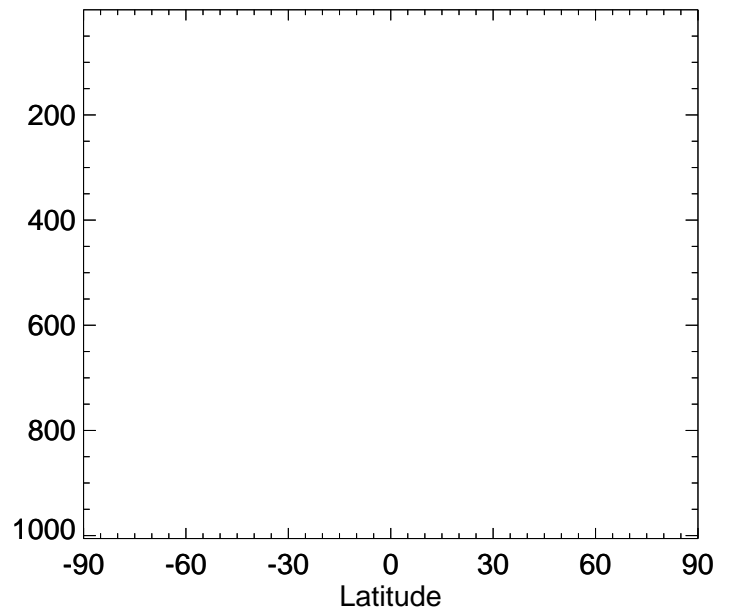
v11-01-public-Run0 - v11-01k-Run0

CH4 - Zonal mean abs diff for Jul



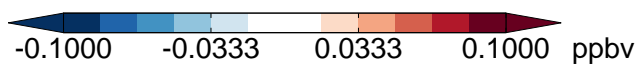
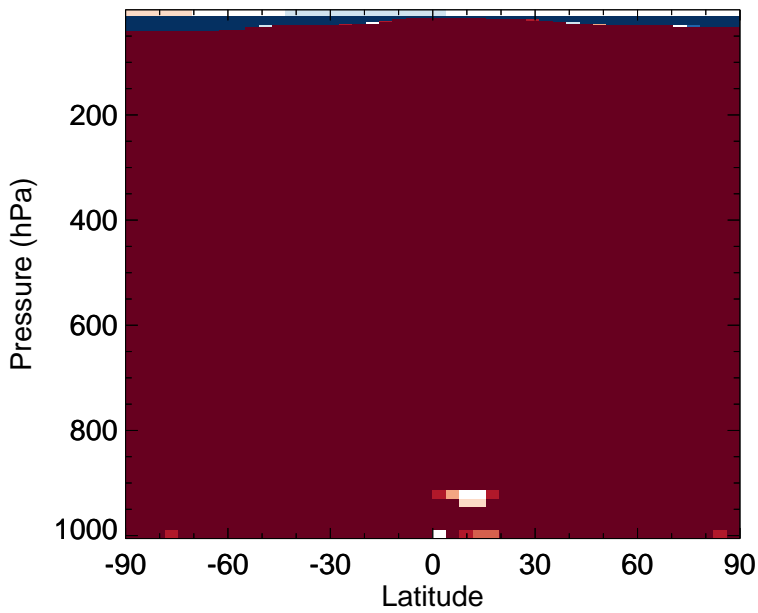
v11-01-public-Run0 / v11-01k-Run0

CH4 - Zonal mean % diff for Jul



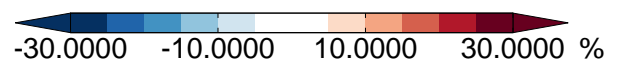
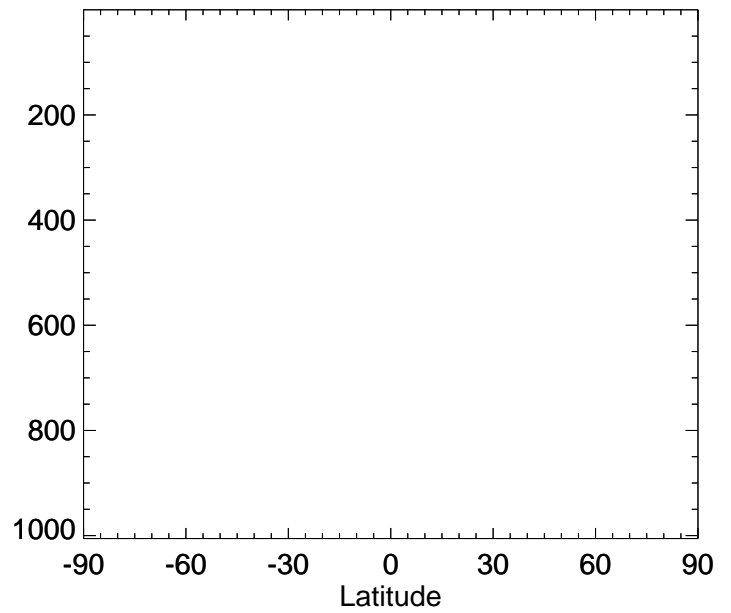
v11-01-public-Run0 - v11-01g-Run0

CH4 - Zonal mean abs diff for Jul



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

CH4 - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

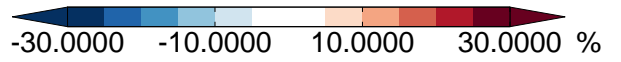
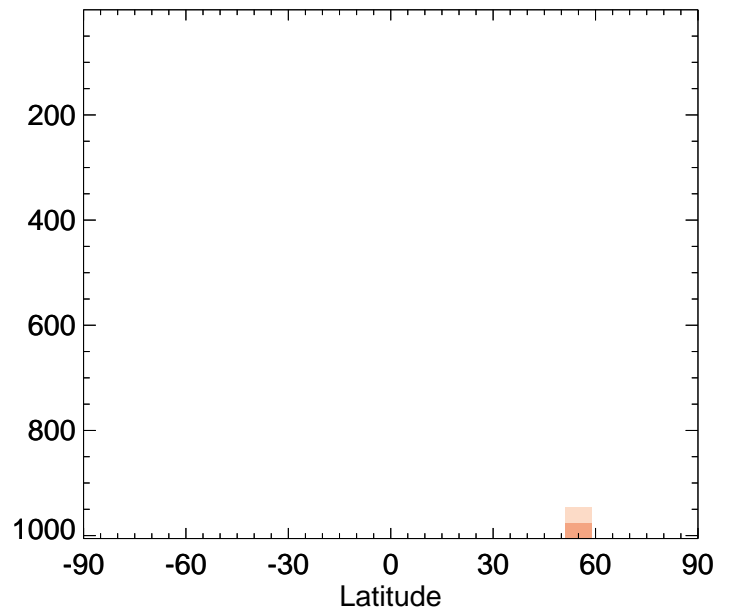
v11-01-public-Run0 - v11-01k-Run0

BrCl - Zonal mean abs diff for Jul



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

BrCl - Zonal mean % diff for Jul



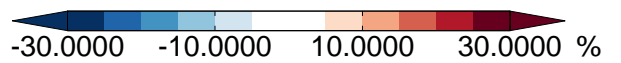
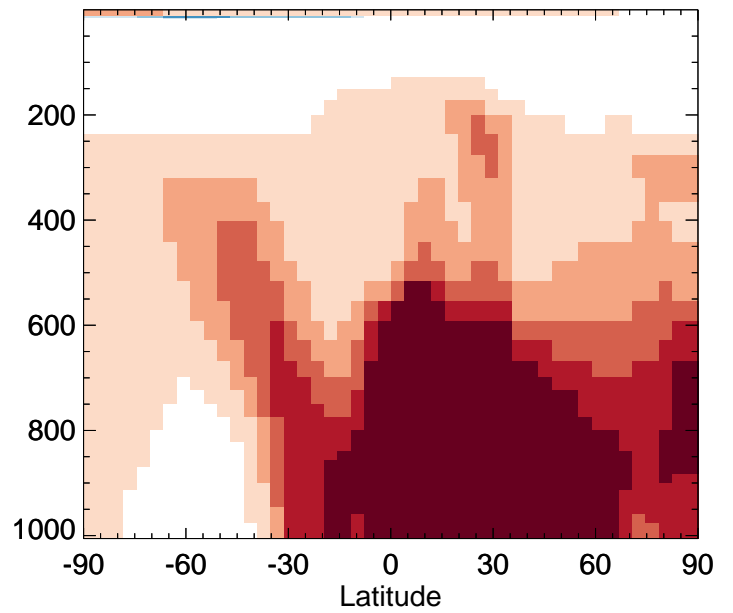
v11-01-public-Run0 - v11-01g-Run0

BrCl - Zonal mean abs diff for Jul



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

BrCl - Zonal mean % diff for Jul

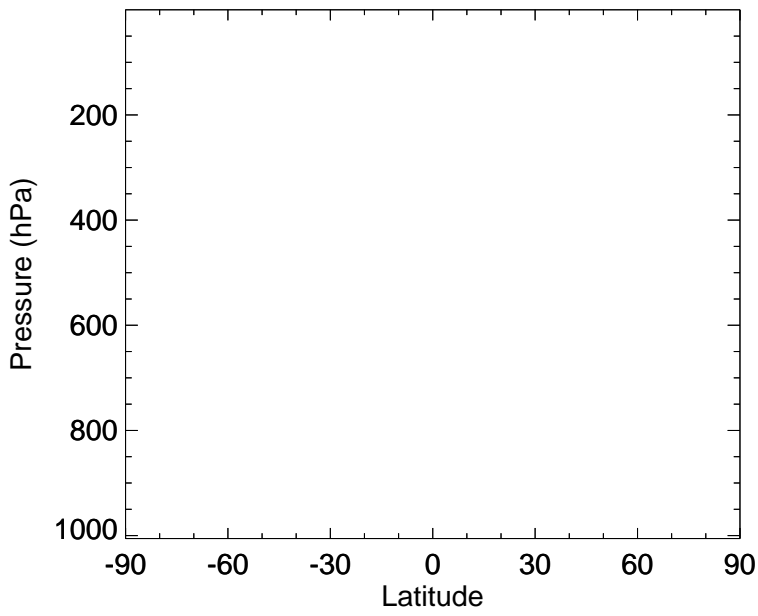




# GEOS-Chem Zonal Difference Maps

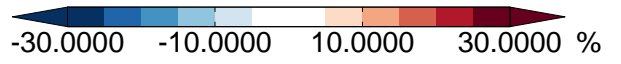
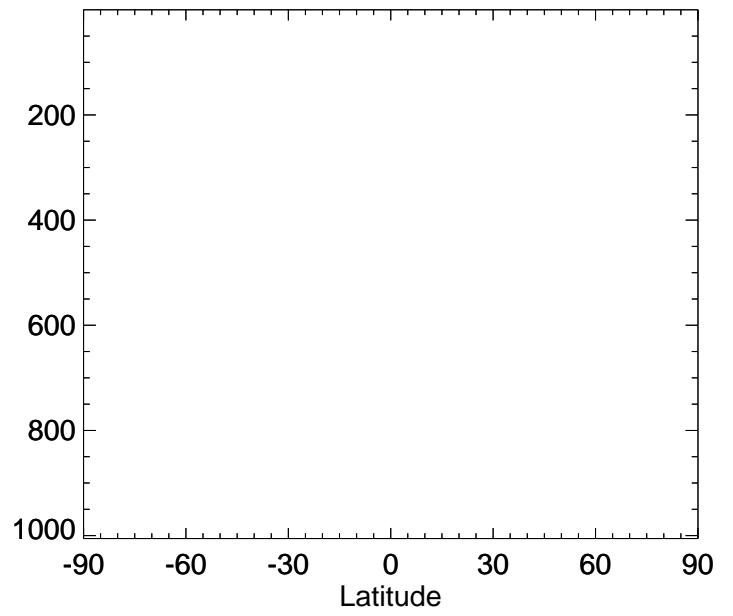
v11-01-public-Run0 - v11-01k-Run0

HCl - Zonal mean abs diff for Jul



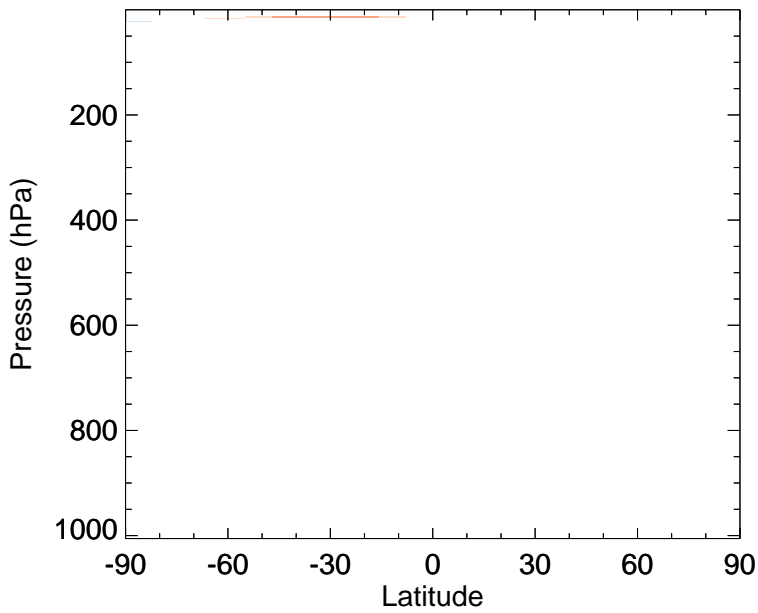
v11-01-public-Run0 / v11-01k-Run0

HCl - Zonal mean % diff for Jul



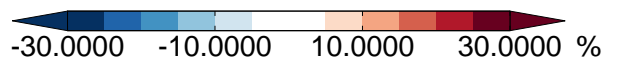
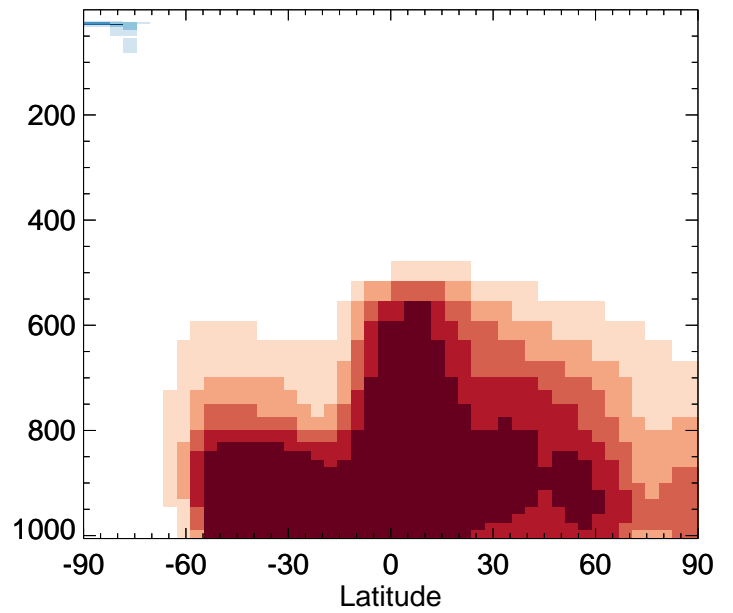
v11-01-public-Run0 - v11-01g-Run0

HCl - Zonal mean abs diff for Jul



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

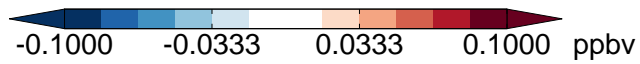
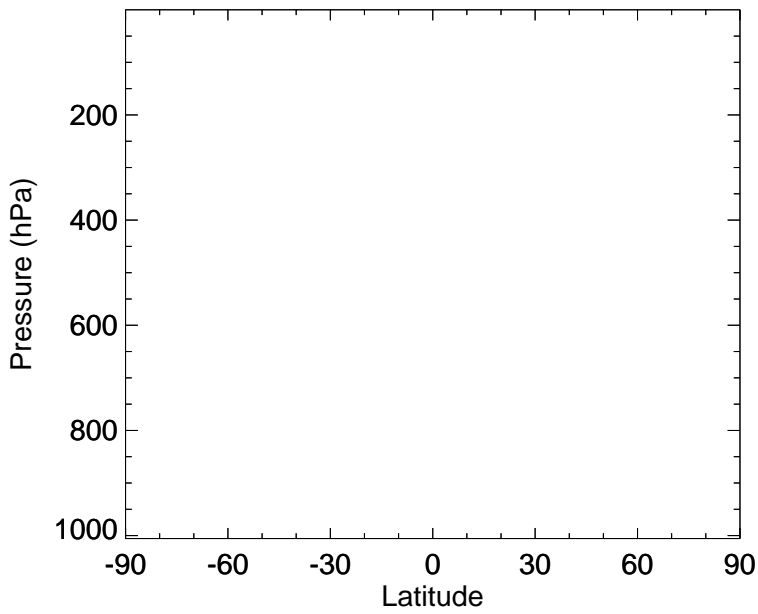
HCl - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

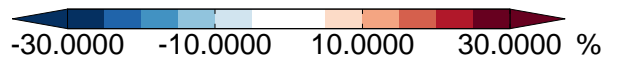
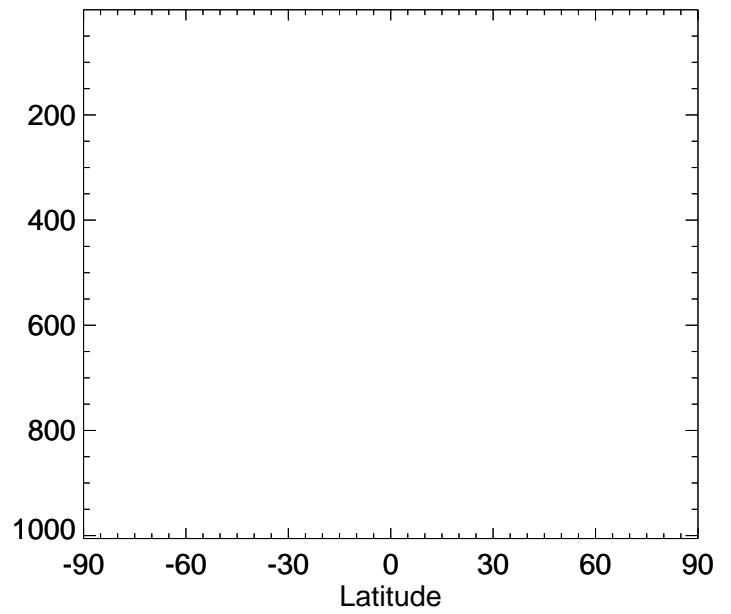
v11-01-public-Run0 - v11-01k-Run0

CCI4 - Zonal mean abs diff for Jul



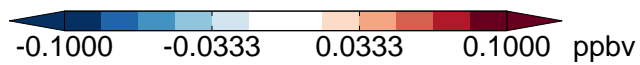
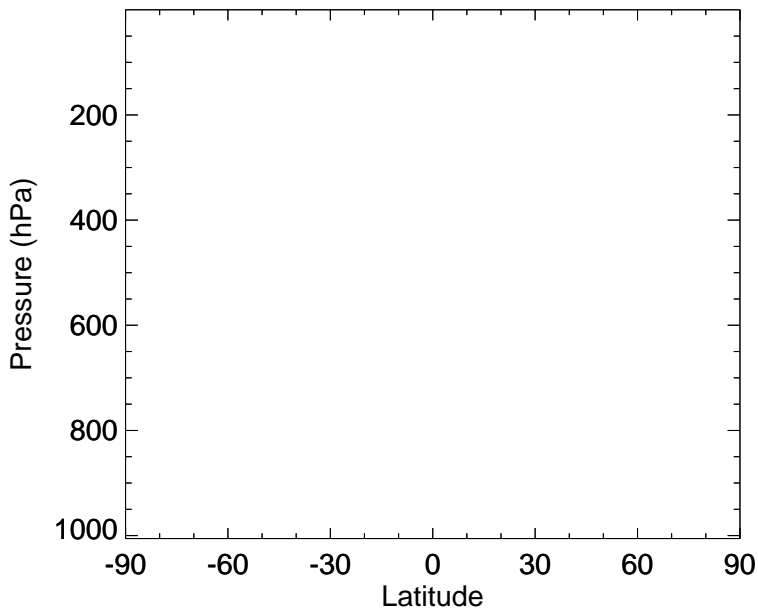
v11-01-public-Run0 / v11-01k-Run0

CCI4 - Zonal mean % diff for Jul



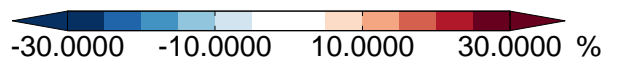
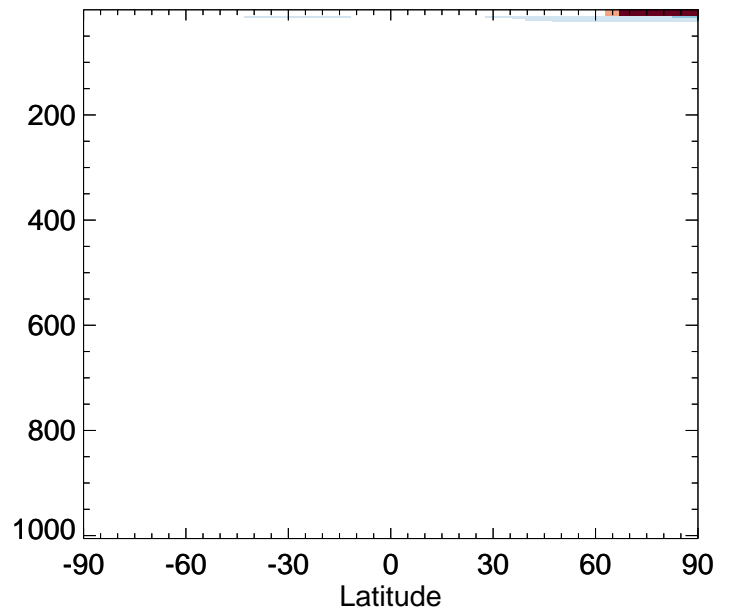
v11-01-public-Run0 - v11-01g-Run0

CCI4 - Zonal mean abs diff for Jul



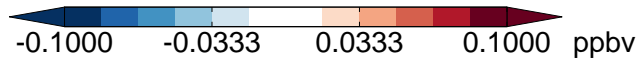
v11-01-public-Run0 / v11-01g-Run0

CCI4 - Zonal mean % diff for Jul

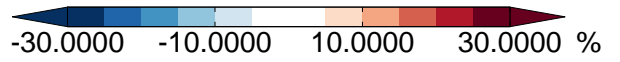
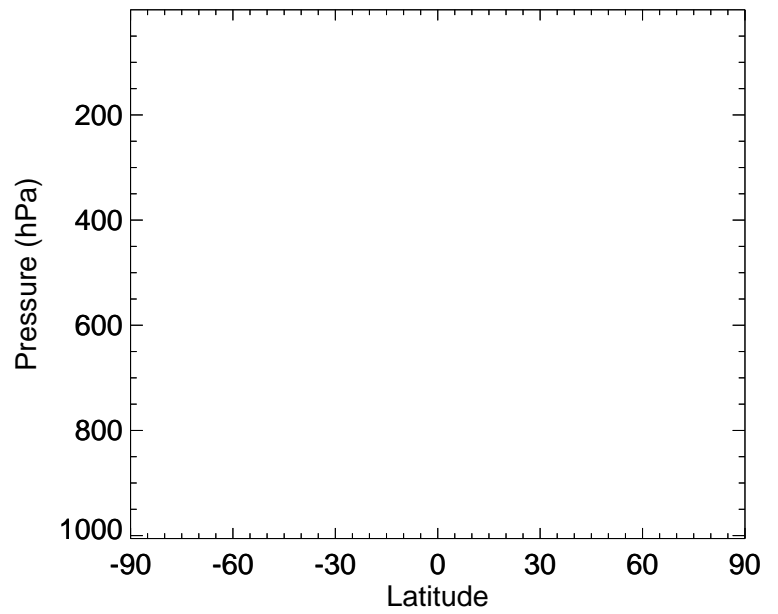


# GEOS-Chem Zonal Difference Maps

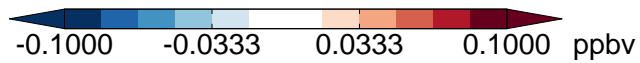
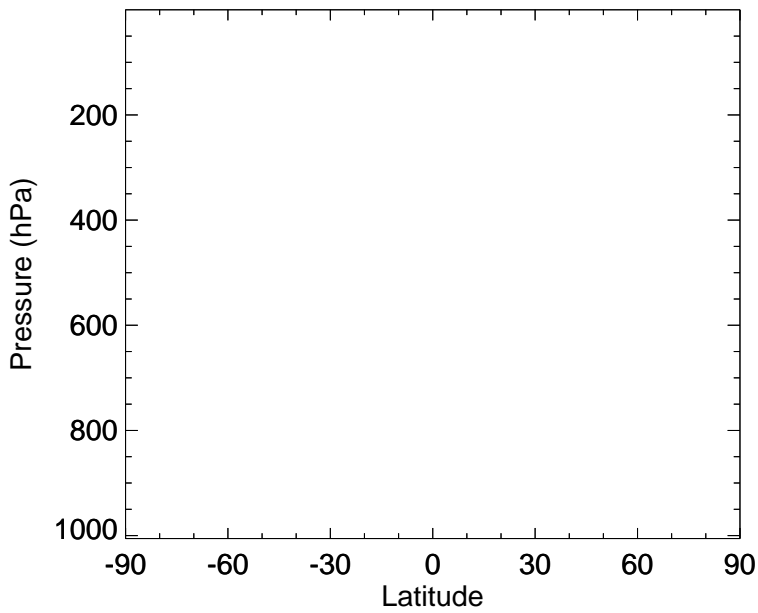
v11-01-public-Run0 - v11-01k-Run0  
CH3Cl - Zonal mean abs diff for Jul



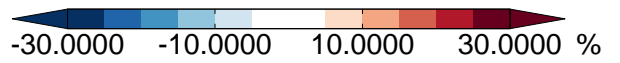
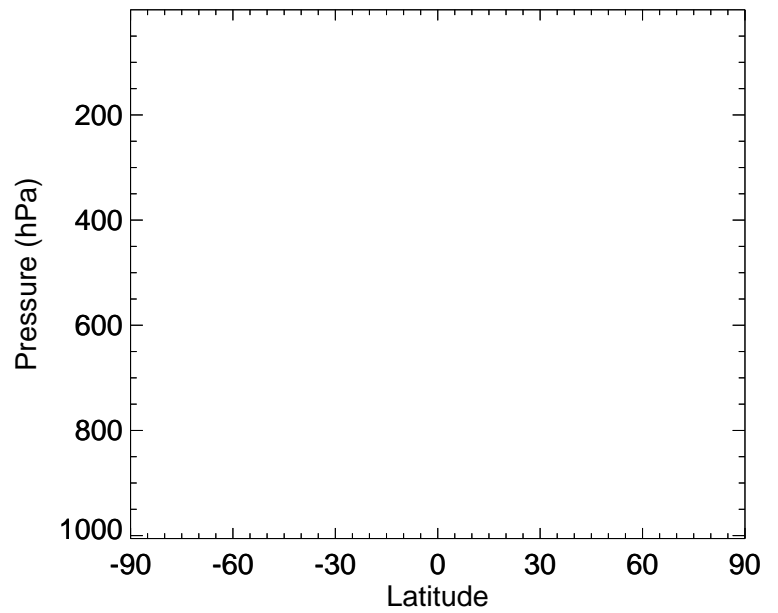
v11-01-public-Run0 / v11-01k-Run0  
CH3Cl - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
CH3Cl - Zonal mean abs diff for Jul

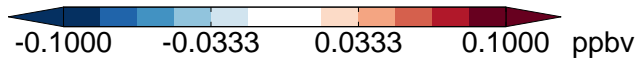
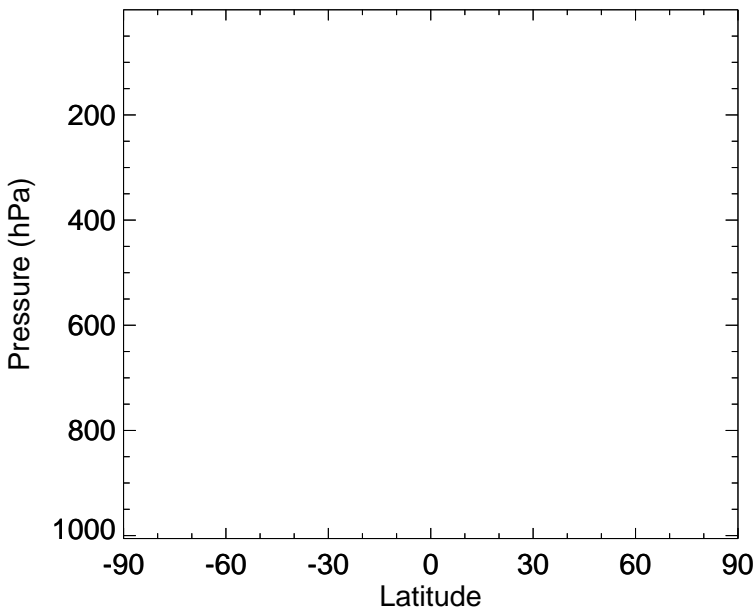


v11-01-public-Run0 / v11-01g-Run0  
CH3Cl - Zonal mean % diff for Jul

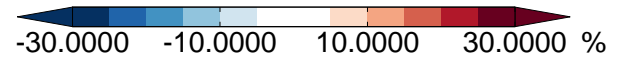
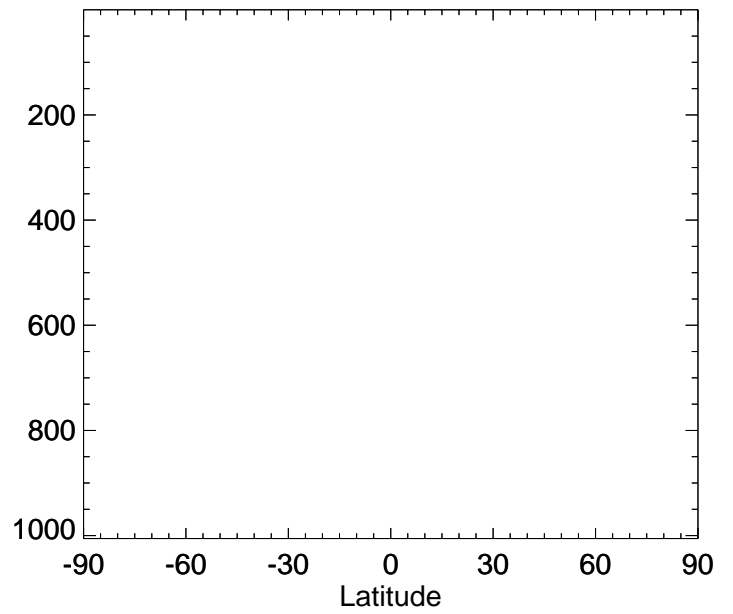


# GEOS-Chem Zonal Difference Maps

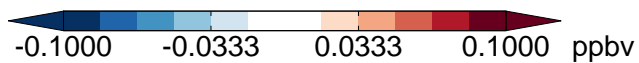
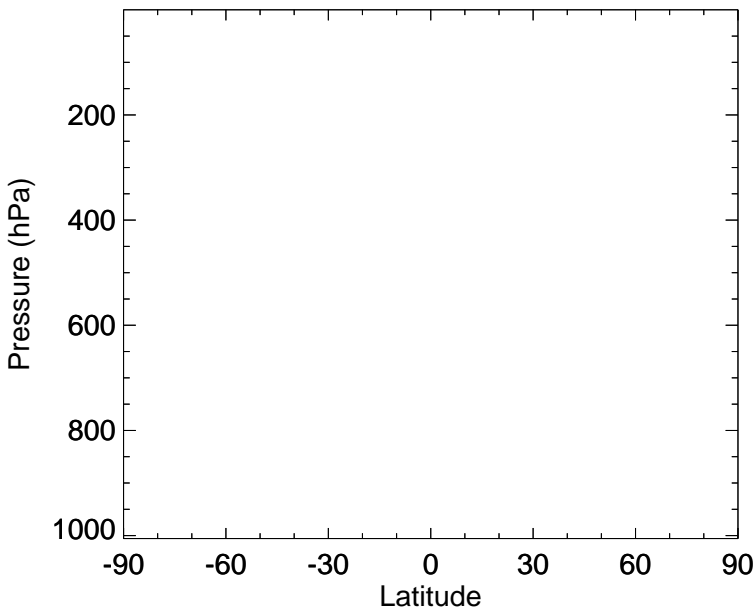
v11-01-public-Run0 - v11-01k-Run0  
CH3CCI3 - Zonal mean abs diff for Jul



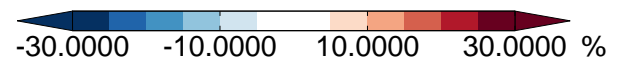
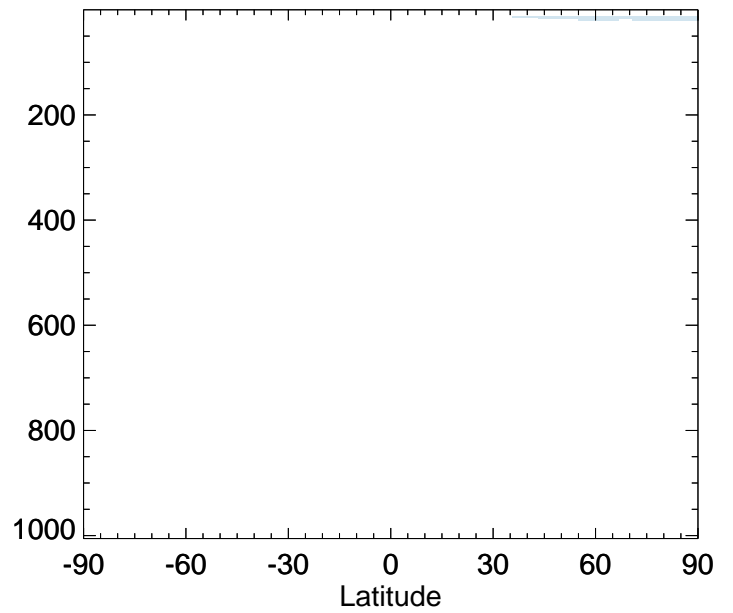
v11-01-public-Run0 / v11-01k-Run0  
CH3CCI3 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
CH3CCI3 - Zonal mean abs diff for Jul

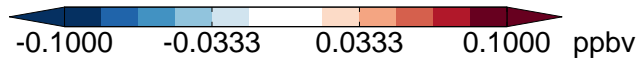
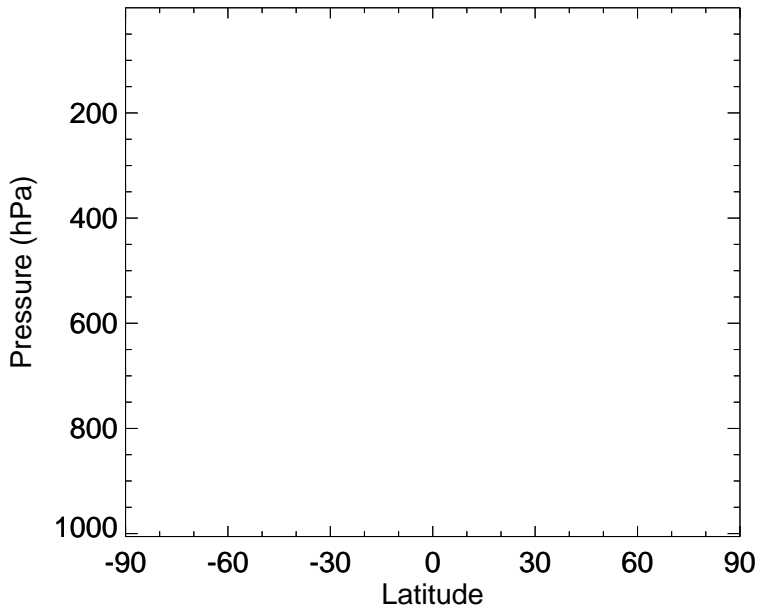


v11-01-public-Run0 / v11-01g-Run0  
CH3CCI3 - Zonal mean % diff for Jul

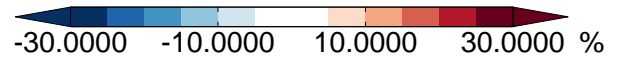
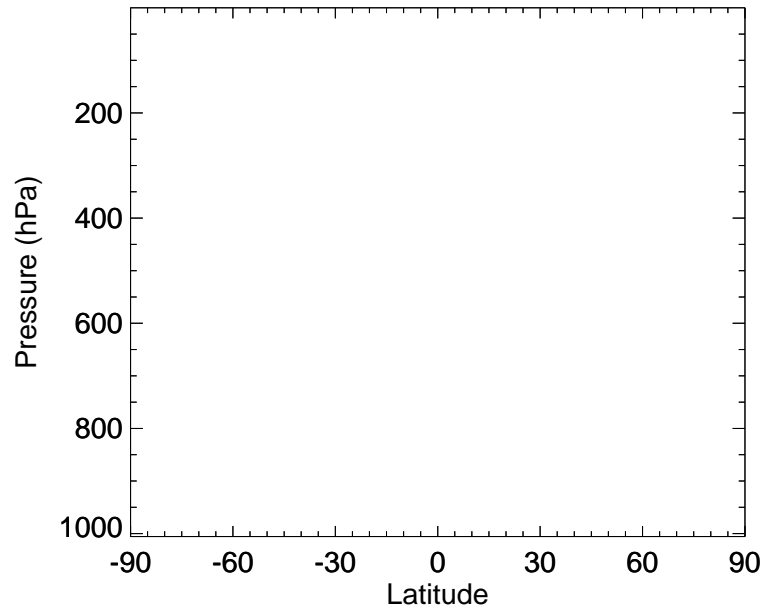


# GEOS-Chem Zonal Difference Maps

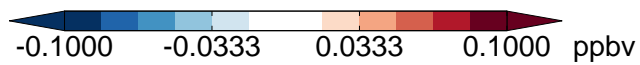
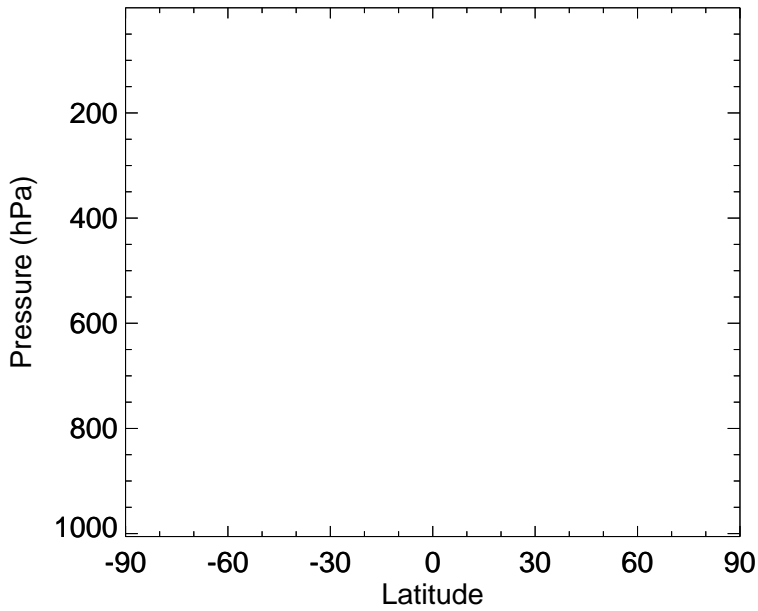
v11-01-public-Run0 - v11-01k-Run0  
CFC113 - Zonal mean abs diff for Jul



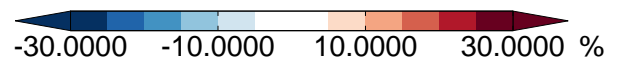
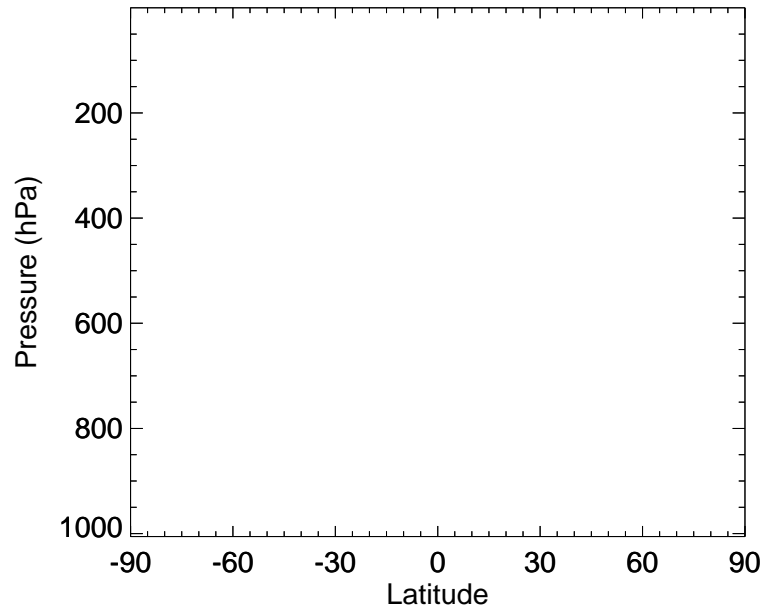
v11-01-public-Run0 / v11-01k-Run0  
CFC113 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
CFC113 - Zonal mean abs diff for Jul

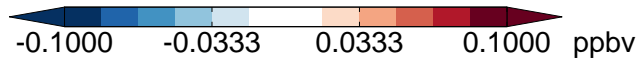


v11-01-public-Run0 / v11-01g-Run0  
CFC113 - Zonal mean % diff for Jul

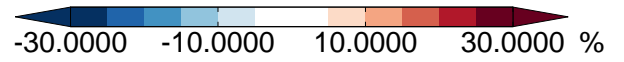
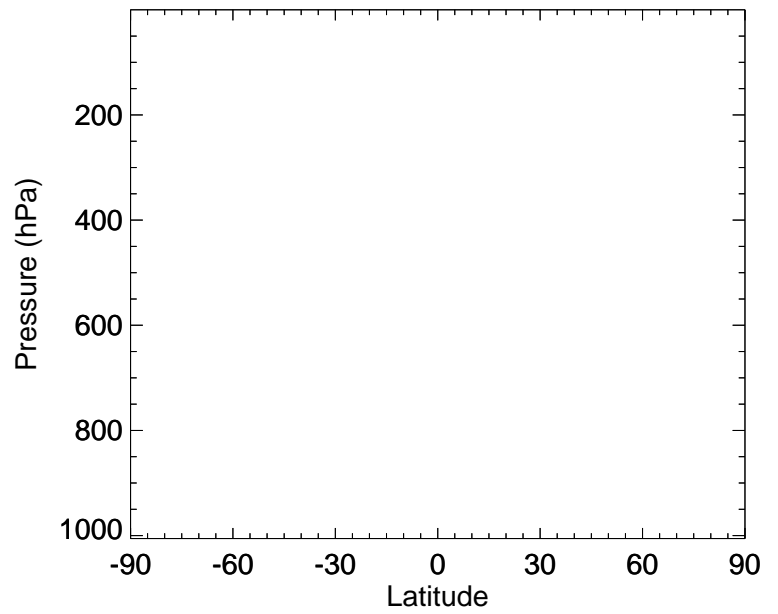


# GEOS-Chem Zonal Difference Maps

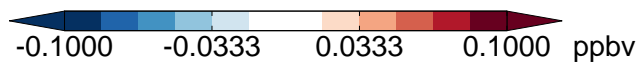
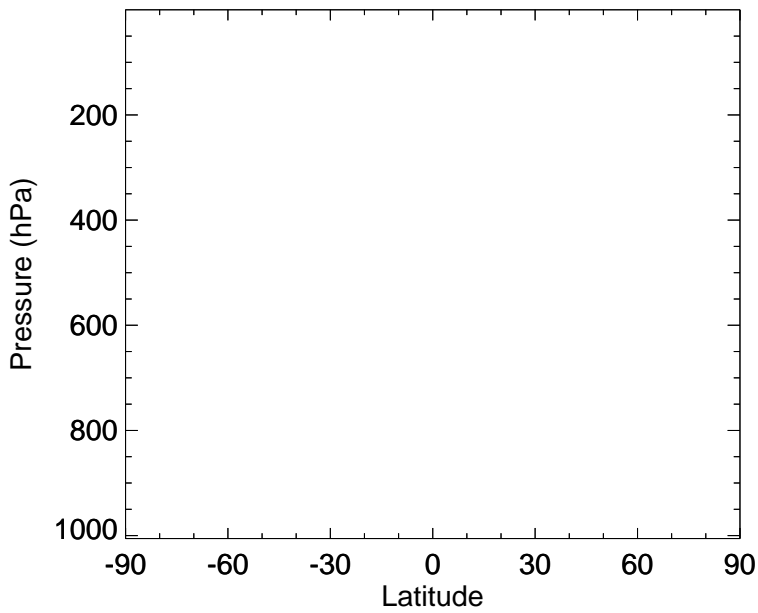
v11-01-public-Run0 - v11-01k-Run0  
CFC114 - Zonal mean abs diff for Jul



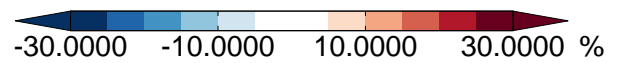
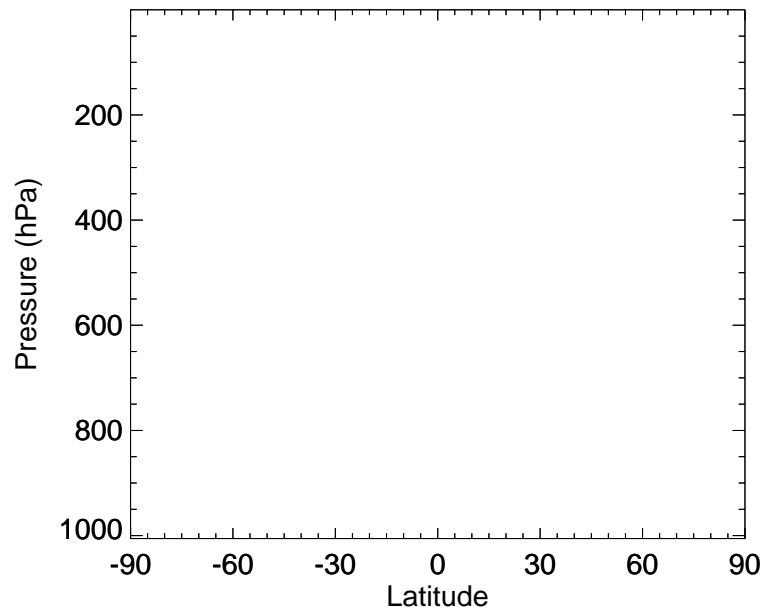
v11-01-public-Run0 / v11-01k-Run0  
CFC114 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
CFC114 - Zonal mean abs diff for Jul

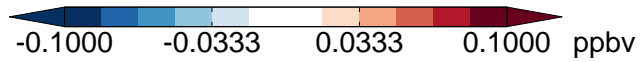
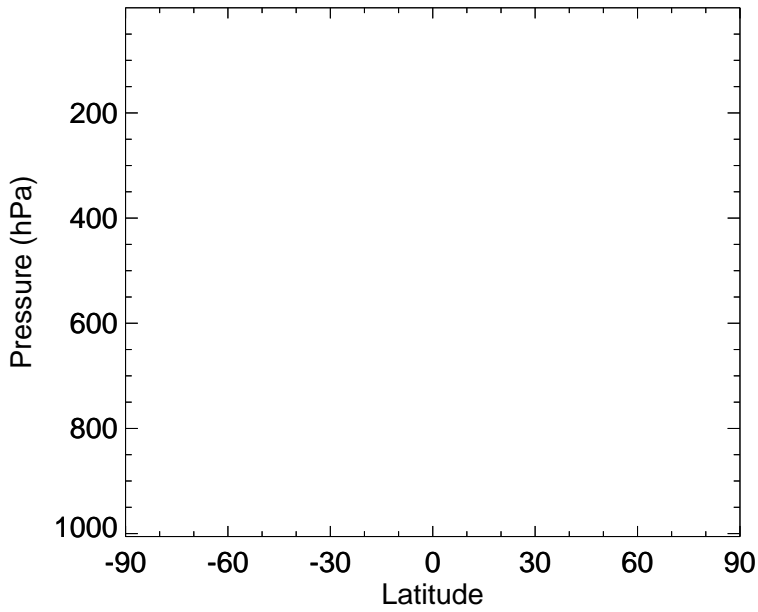


v11-01-public-Run0 / v11-01g-Run0  
CFC114 - Zonal mean % diff for Jul

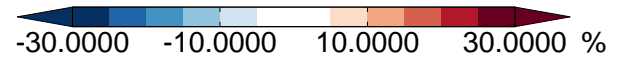
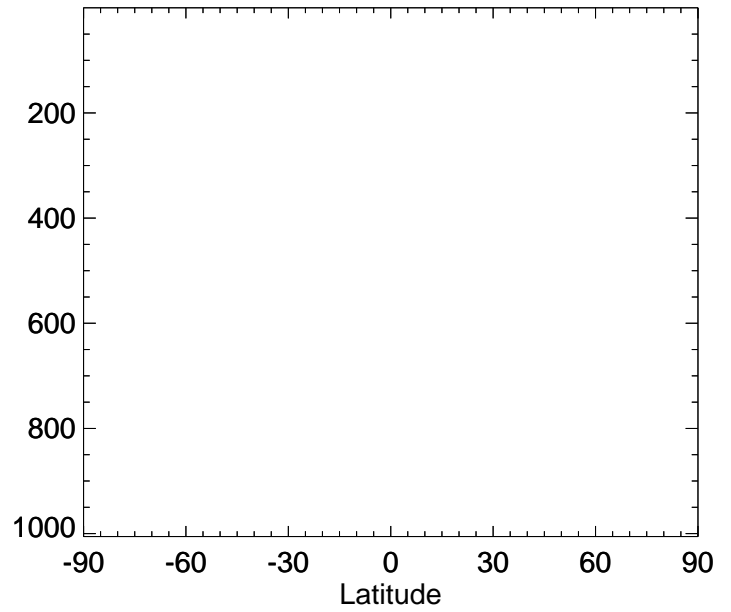


GEOS-Chem Zonal Difference Maps

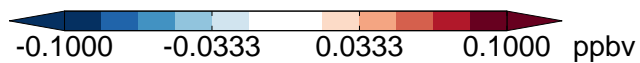
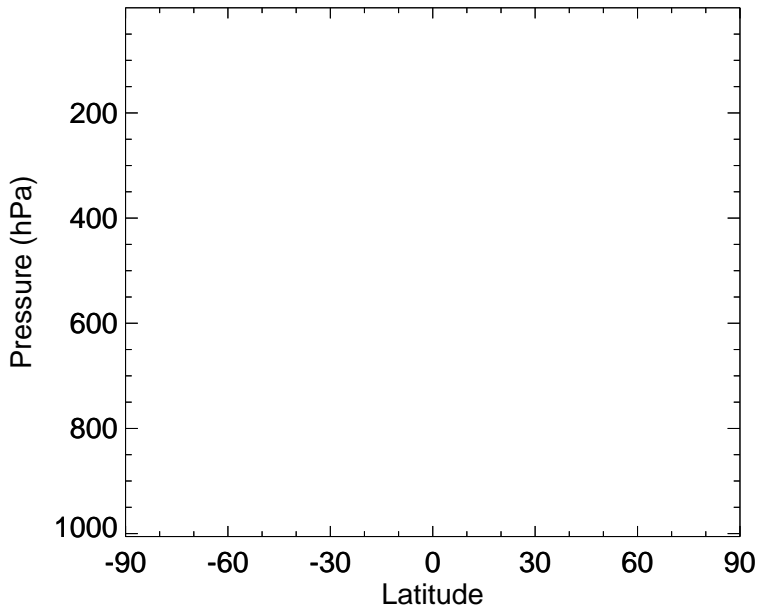
v11-01-public-Run0 - v11-01k-Run0  
CFC115 - Zonal mean abs diff for Jul



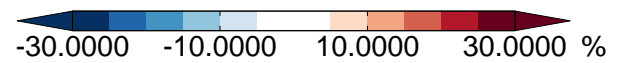
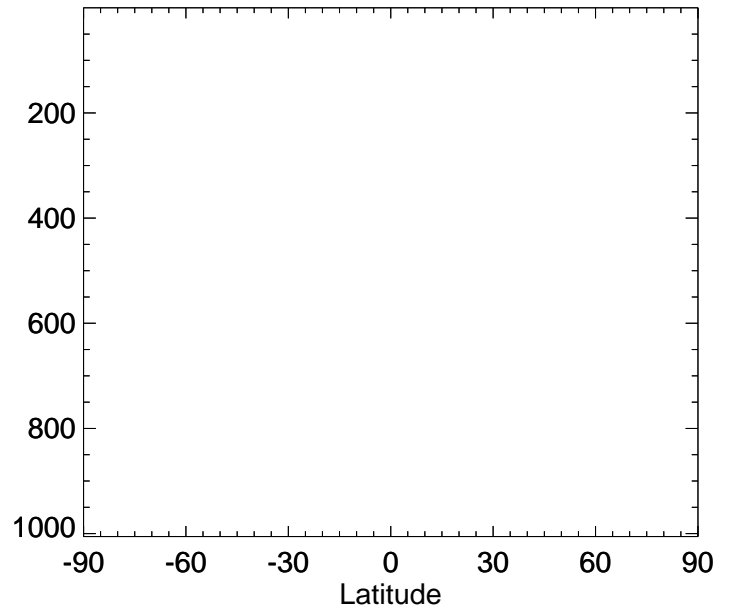
v11-01-public-Run0 / v11-01k-Run0  
CFC115 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
CFC115 - Zonal mean abs diff for Jul

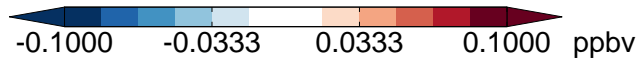
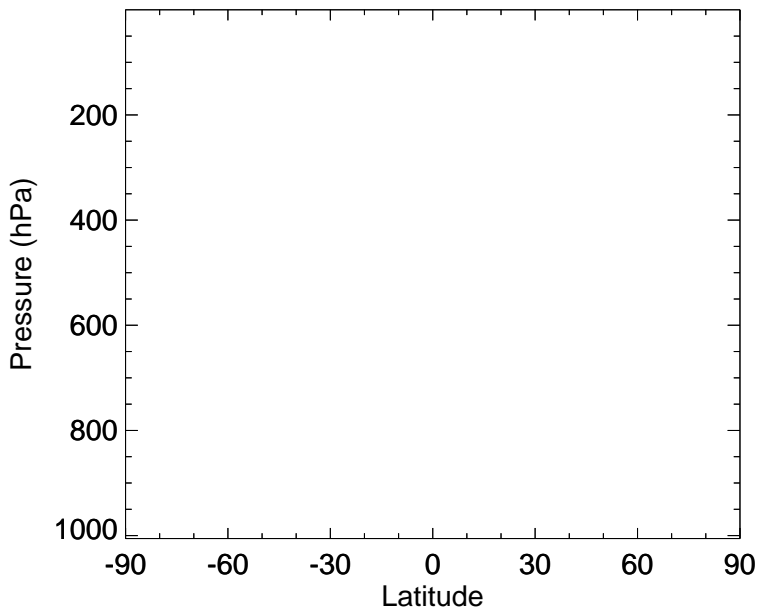


v11-01-public-Run0 / v11-01g-Run0  
CFC115 - Zonal mean % diff for Jul

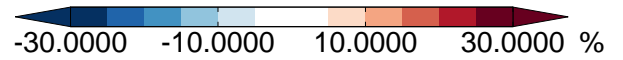
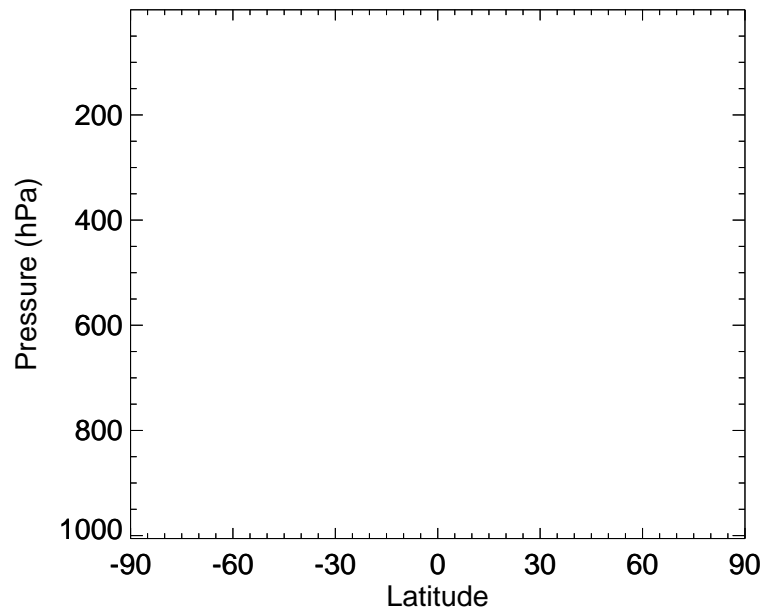


# GEOS-Chem Zonal Difference Maps

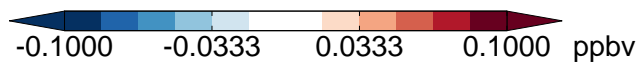
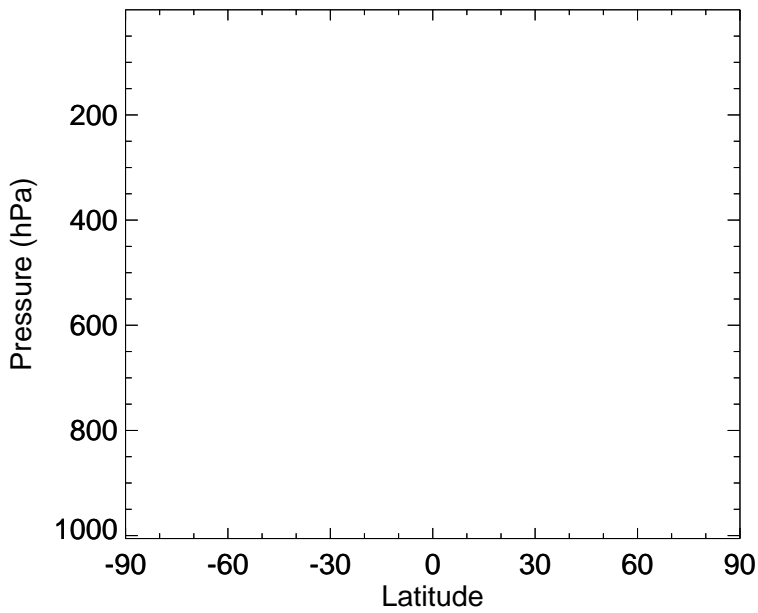
v11-01-public-Run0 - v11-01k-Run0  
HCFC123 - Zonal mean abs diff for Jul



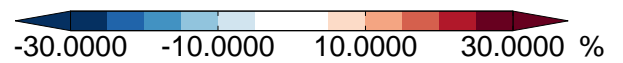
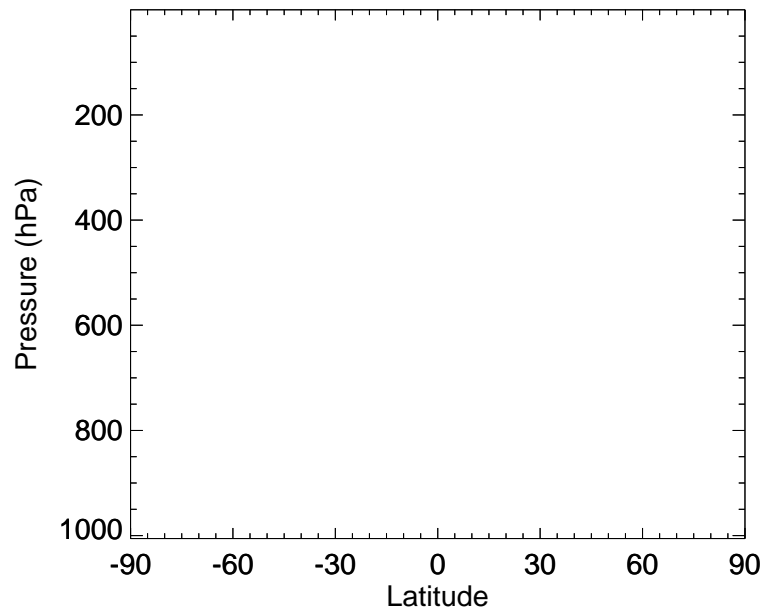
v11-01-public-Run0 / v11-01k-Run0  
HCFC123 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
HCFC123 - Zonal mean abs diff for Jul



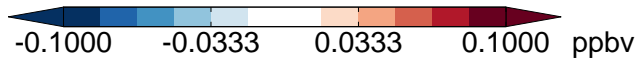
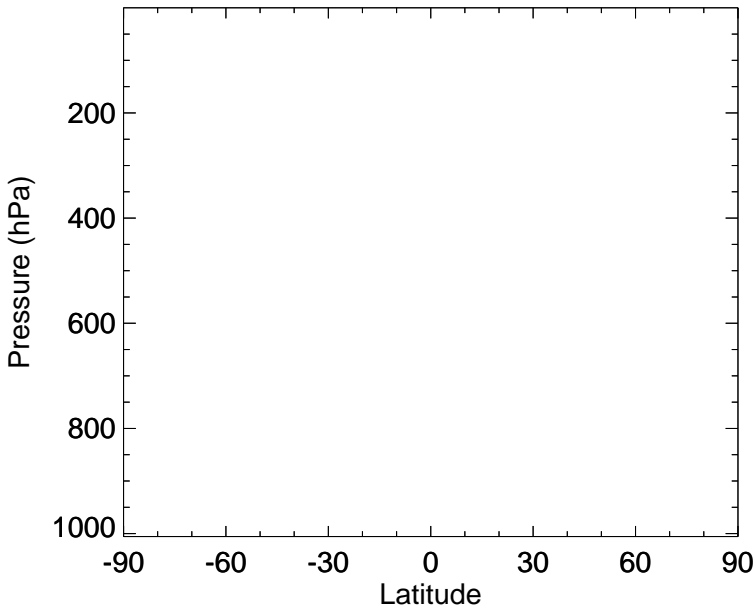
v11-01-public-Run0 / v11-01g-Run0  
HCFC123 - Zonal mean % diff for Jul



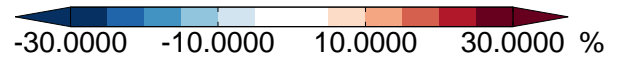
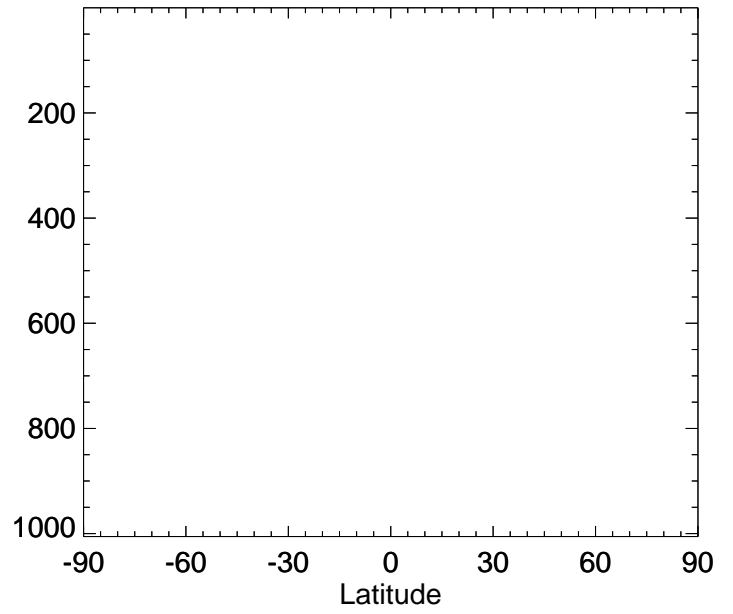


# GEOS-Chem Zonal Difference Maps

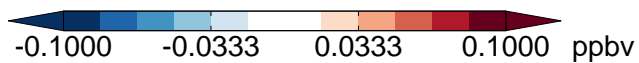
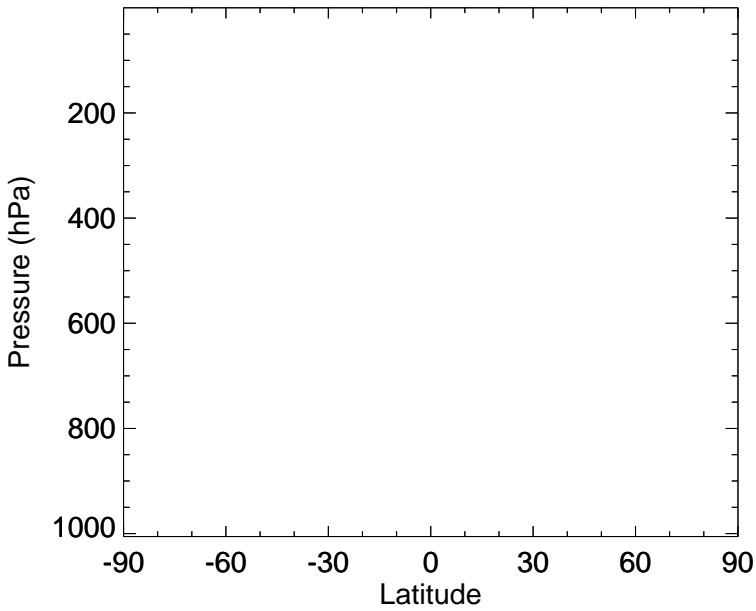
v11-01-public-Run0 - v11-01k-Run0  
HCFC141b - Zonal mean abs diff for Jul



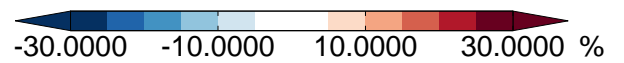
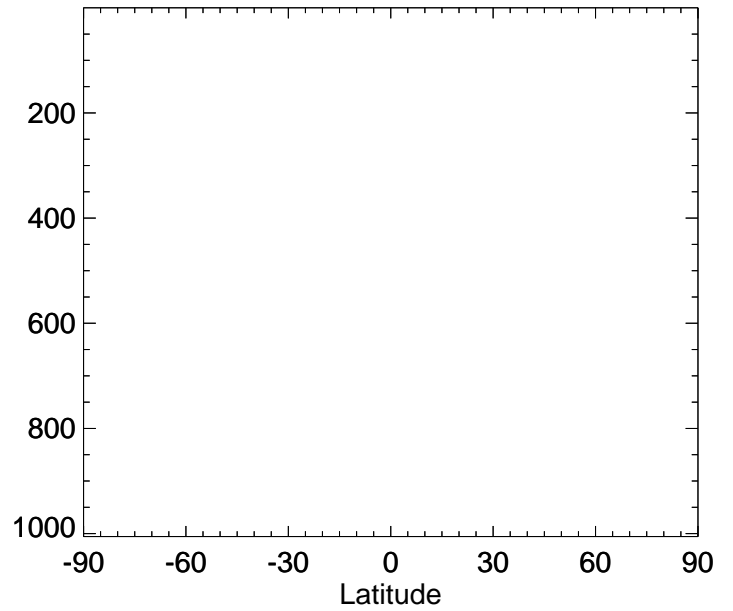
v11-01-public-Run0 / v11-01k-Run0  
HCFC141b - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
HCFC141b - Zonal mean abs diff for Jul

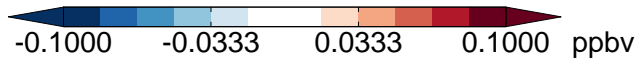
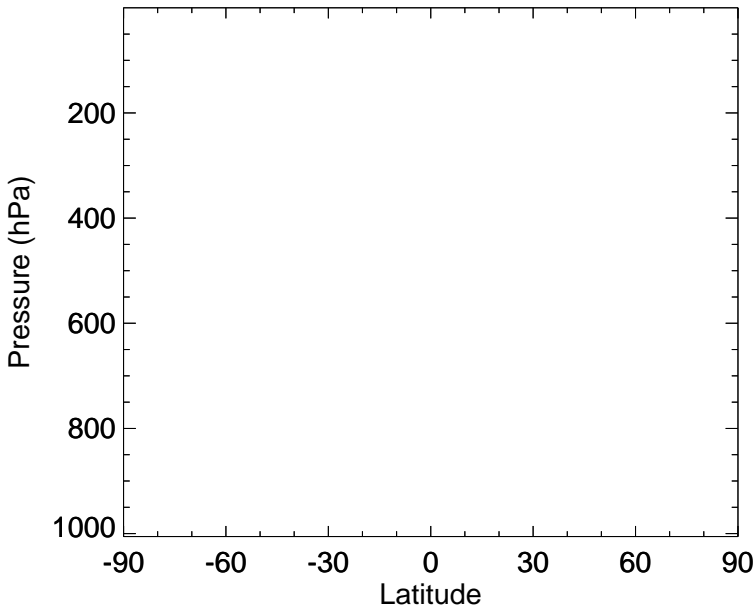


v11-01-public-Run0 / v11-01g-Run0  
HCFC141b - Zonal mean % diff for Jul

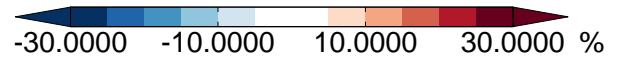
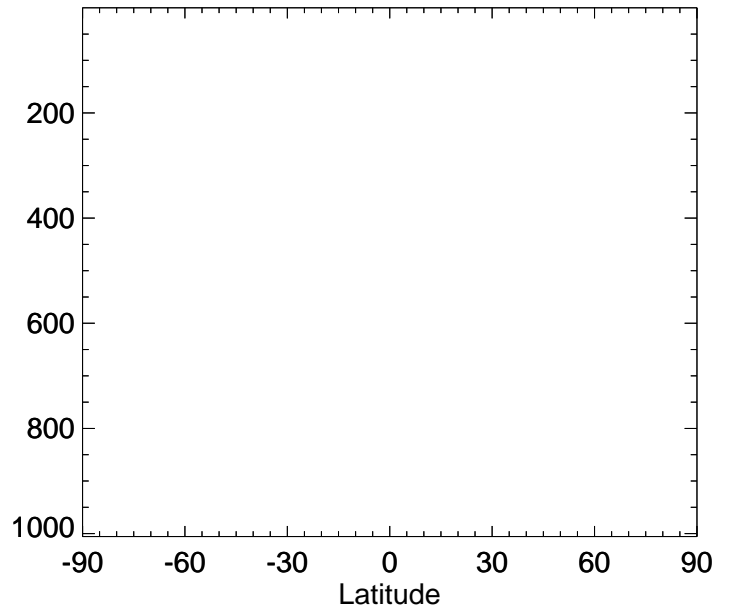


GEOS-Chem Zonal Difference Maps

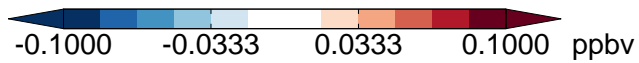
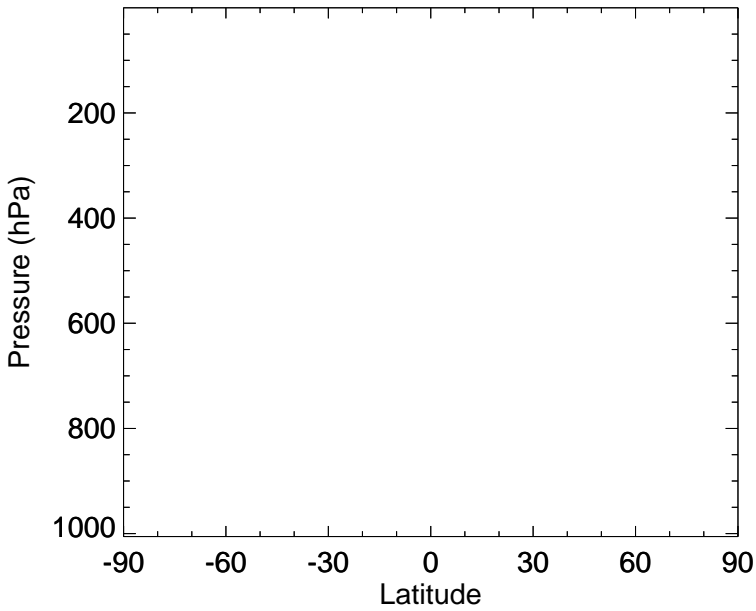
v11-01-public-Run0 - v11-01k-Run0  
HCFC142b - Zonal mean abs diff for Jul



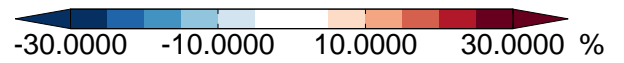
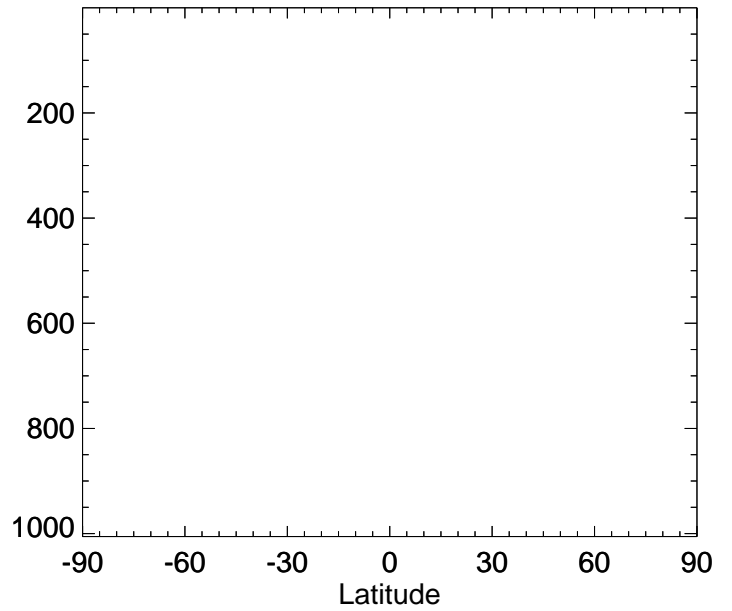
v11-01-public-Run0 / v11-01k-Run0  
HCFC142b - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
HCFC142b - Zonal mean abs diff for Jul

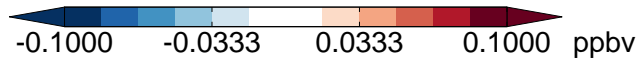


v11-01-public-Run0 / v11-01g-Run0  
HCFC142b - Zonal mean % diff for Jul

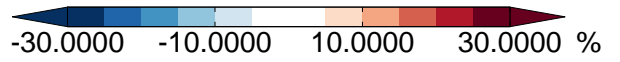
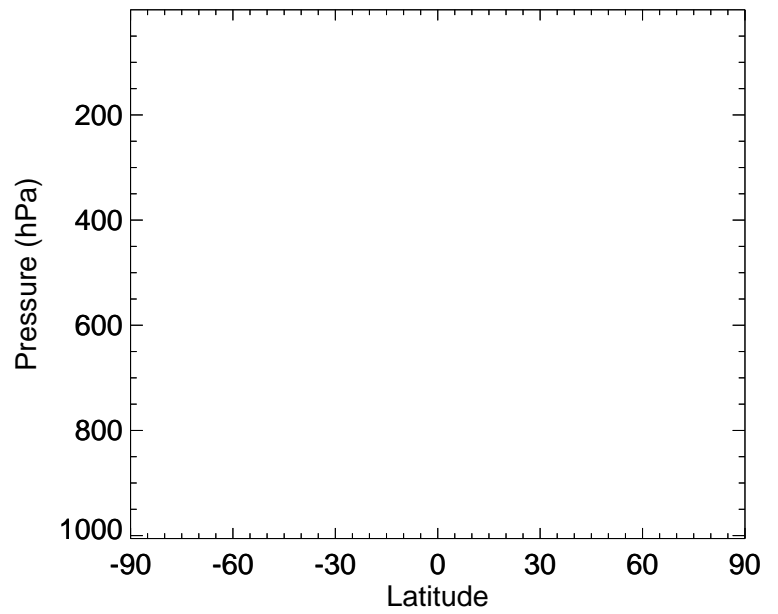


# GEOS-Chem Zonal Difference Maps

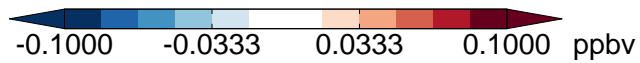
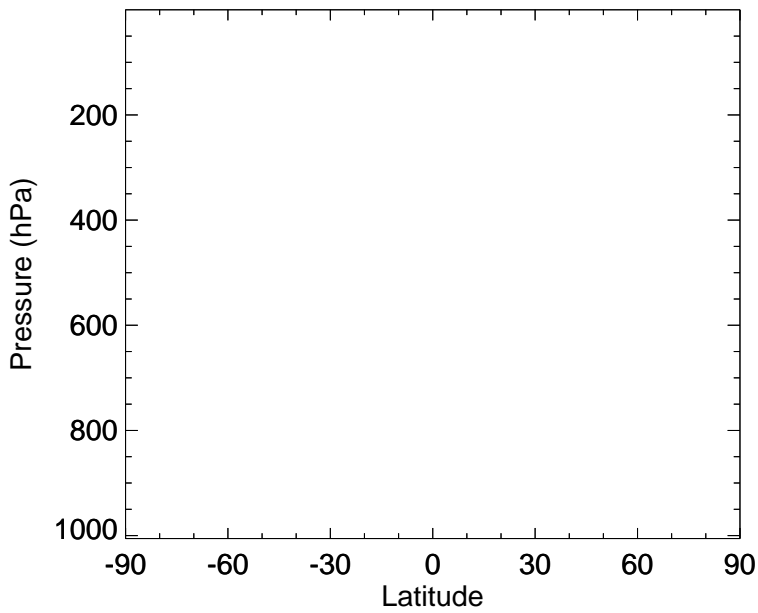
v11-01-public-Run0 - v11-01k-Run0  
CFC11 - Zonal mean abs diff for Jul



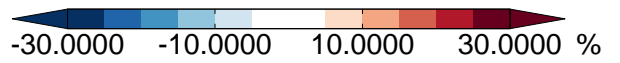
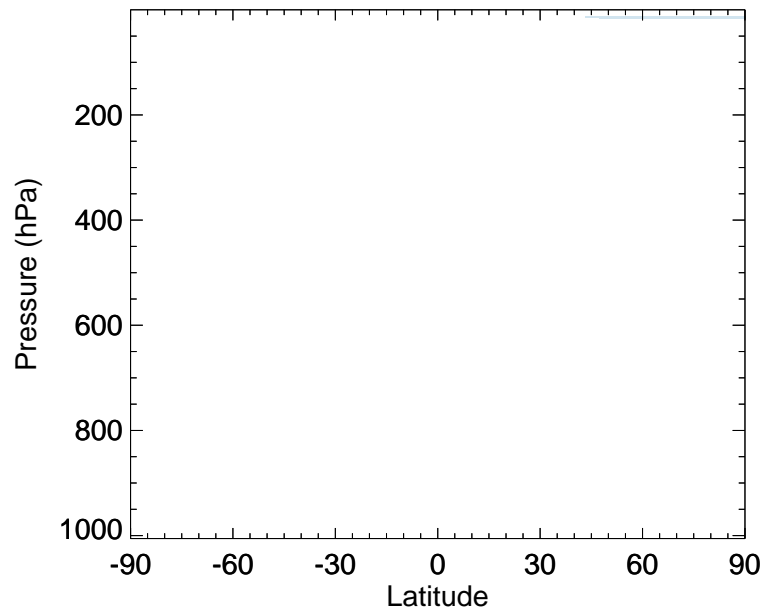
v11-01-public-Run0 / v11-01k-Run0  
CFC11 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
CFC11 - Zonal mean abs diff for Jul

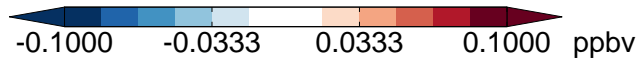
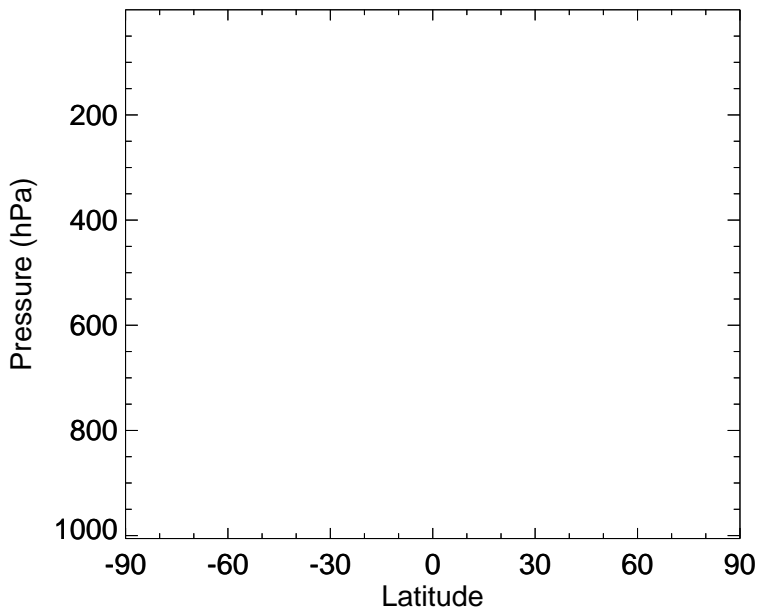


v11-01-public-Run0 / v11-01g-Run0  
CFC11 - Zonal mean % diff for Jul

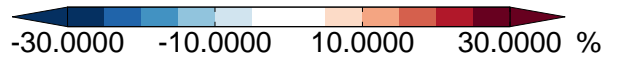
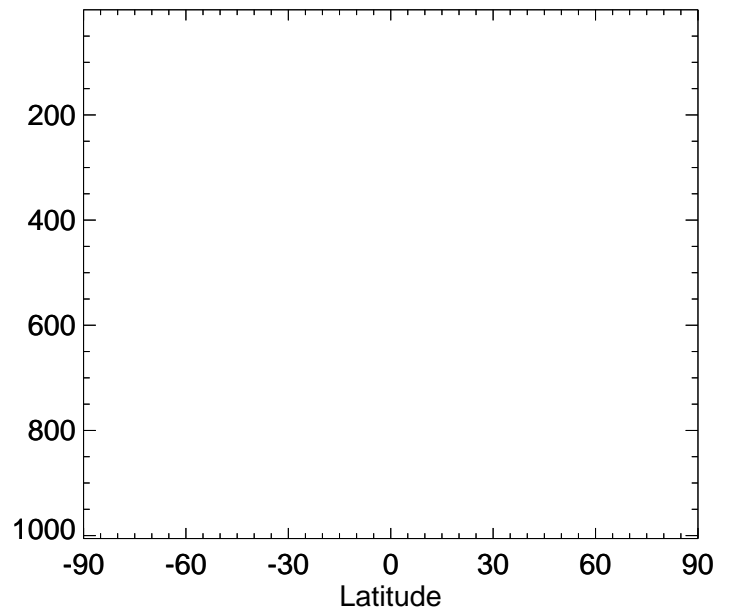


# GEOS-Chem Zonal Difference Maps

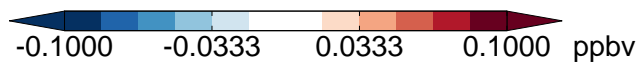
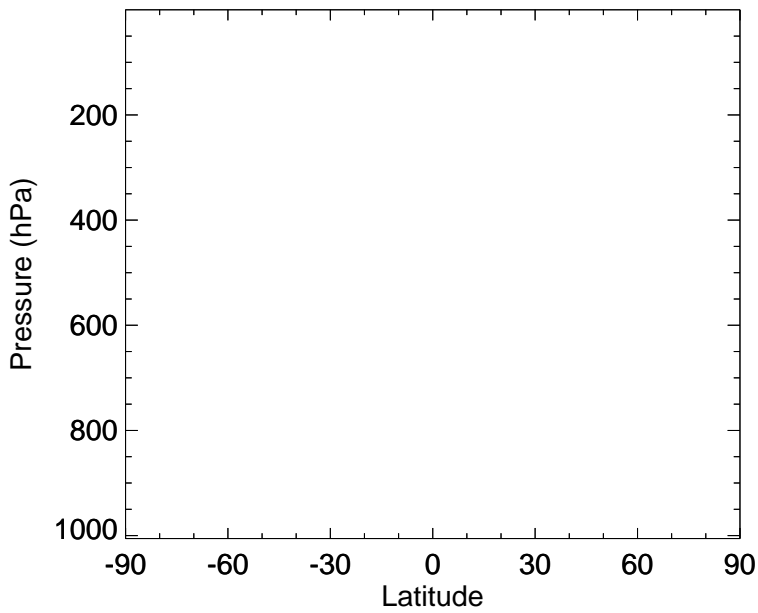
v11-01-public-Run0 - v11-01k-Run0  
CFC12 - Zonal mean abs diff for Jul



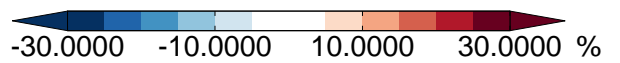
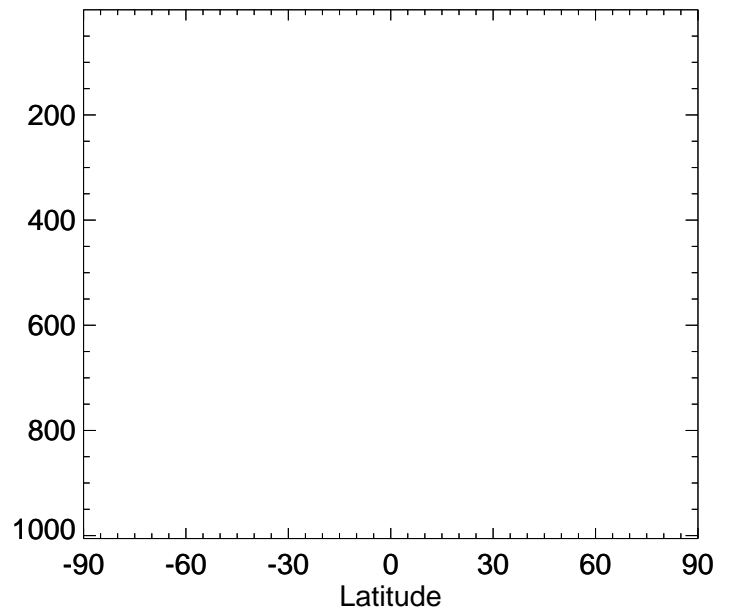
v11-01-public-Run0 / v11-01k-Run0  
CFC12 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
CFC12 - Zonal mean abs diff for Jul

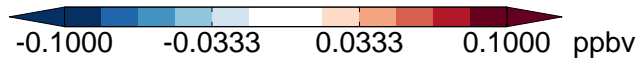
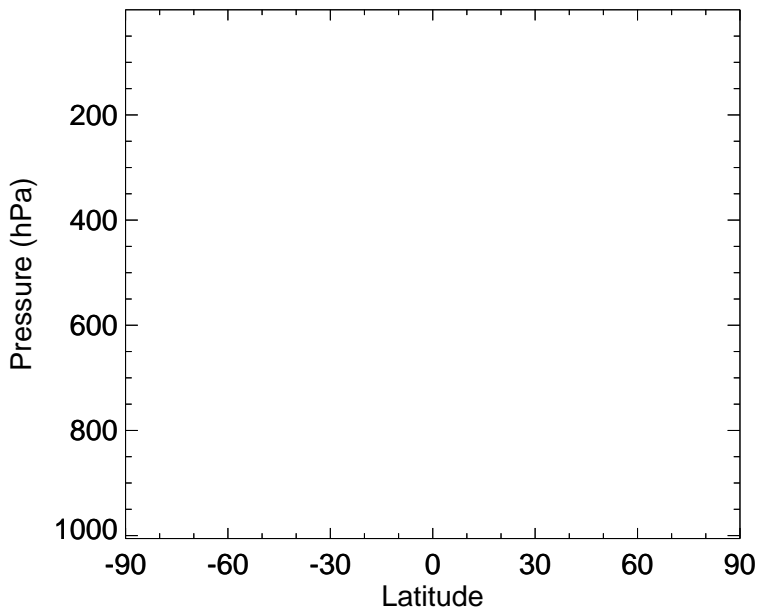


v11-01-public-Run0 / v11-01g-Run0  
CFC12 - Zonal mean % diff for Jul

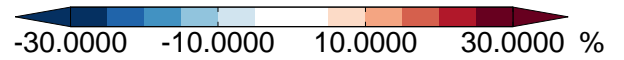
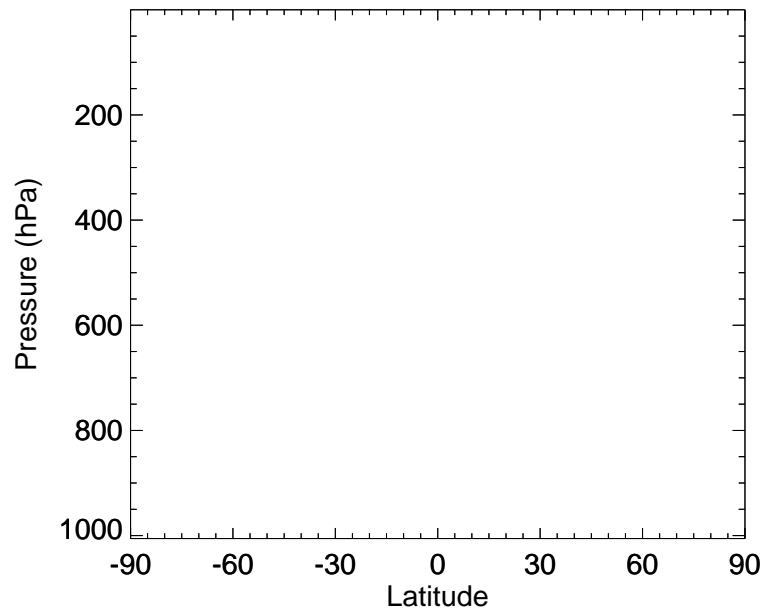


# GEOS-Chem Zonal Difference Maps

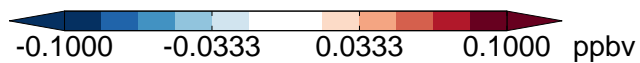
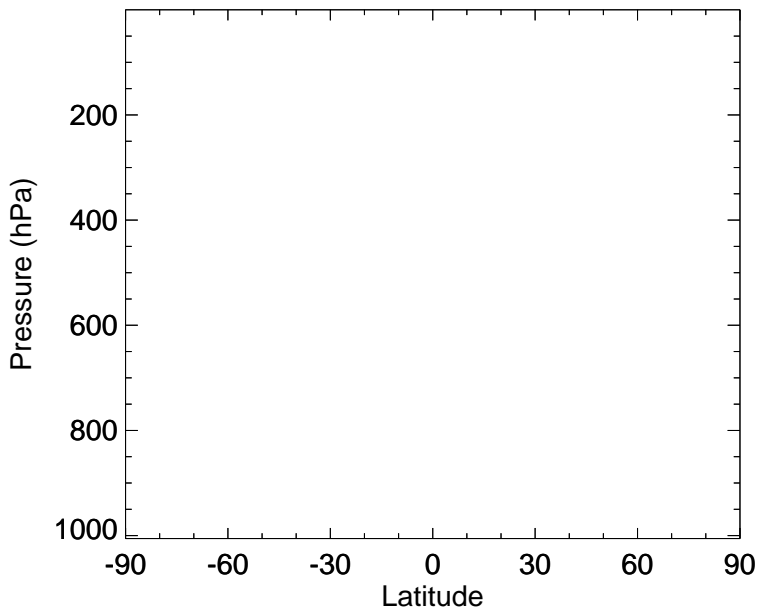
v11-01-public-Run0 - v11-01k-Run0  
HCFC22 - Zonal mean abs diff for Jul



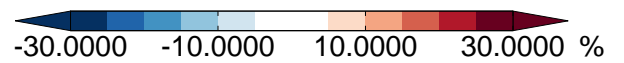
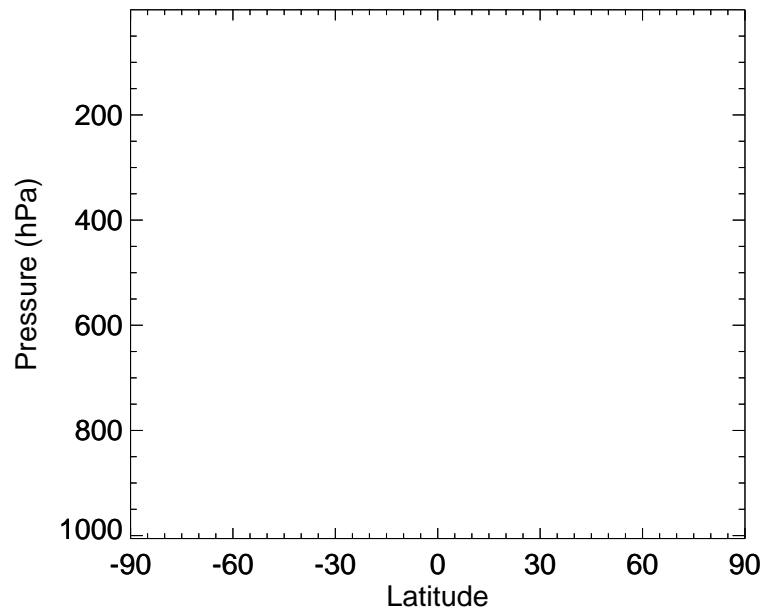
v11-01-public-Run0 / v11-01k-Run0  
HCFC22 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
HCFC22 - Zonal mean abs diff for Jul

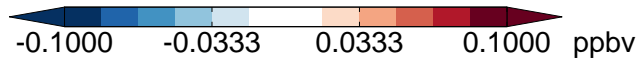
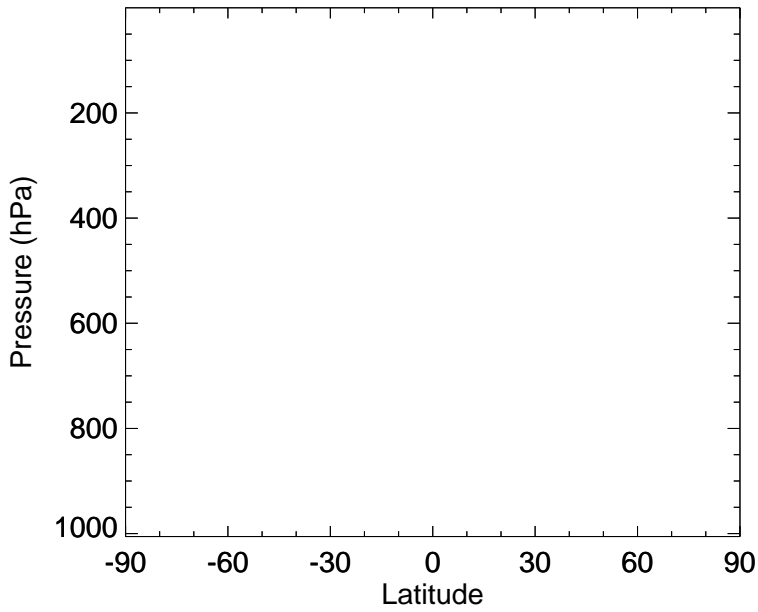


v11-01-public-Run0 / v11-01g-Run0  
HCFC22 - Zonal mean % diff for Jul

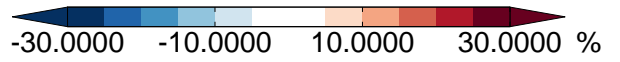
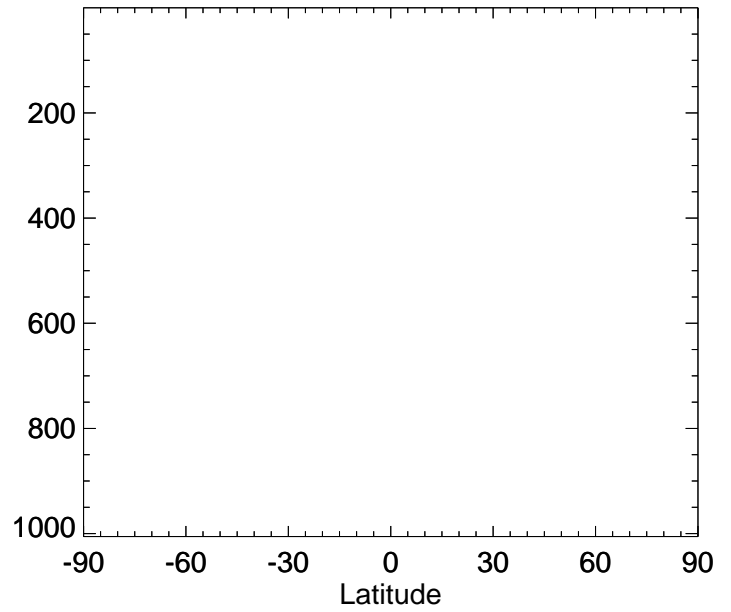


# GEOS-Chem Zonal Difference Maps

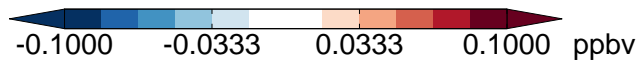
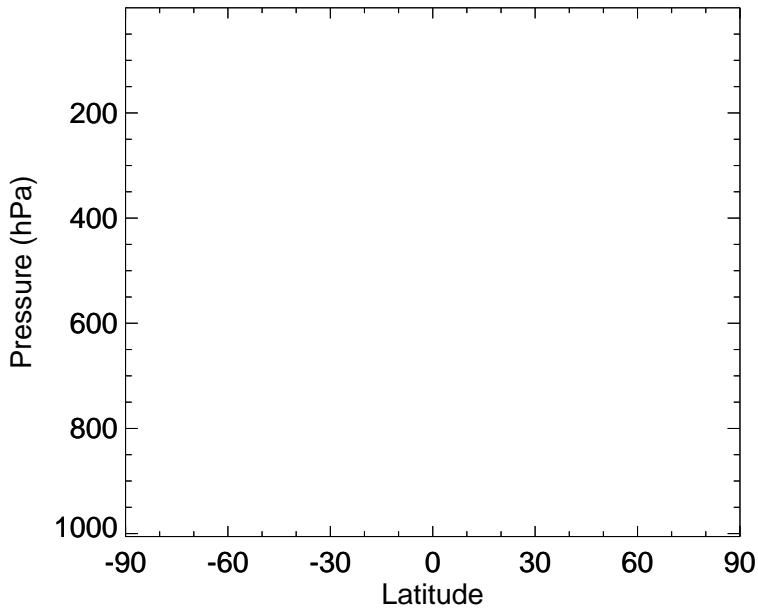
v11-01-public-Run0 - v11-01k-Run0  
H1211 - Zonal mean abs diff for Jul



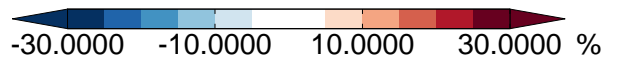
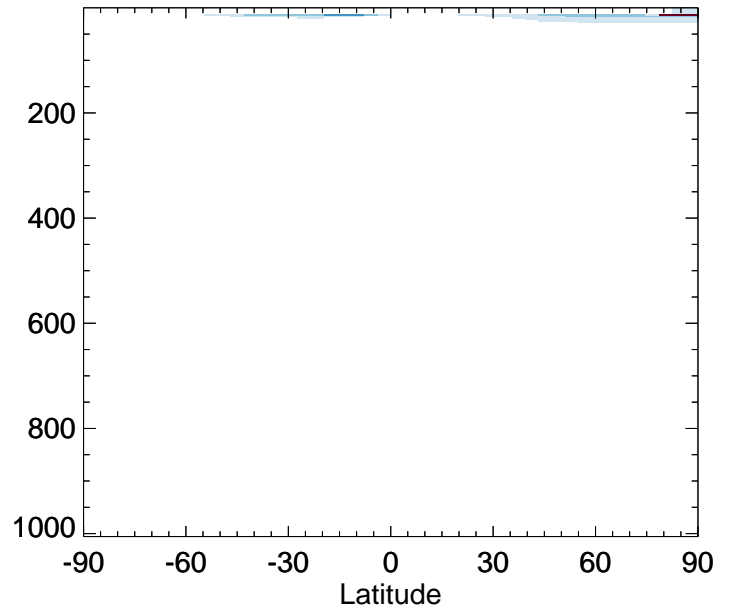
v11-01-public-Run0 / v11-01k-Run0  
H1211 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
H1211 - Zonal mean abs diff for Jul

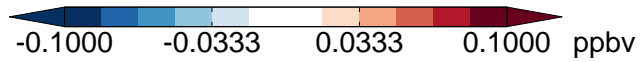
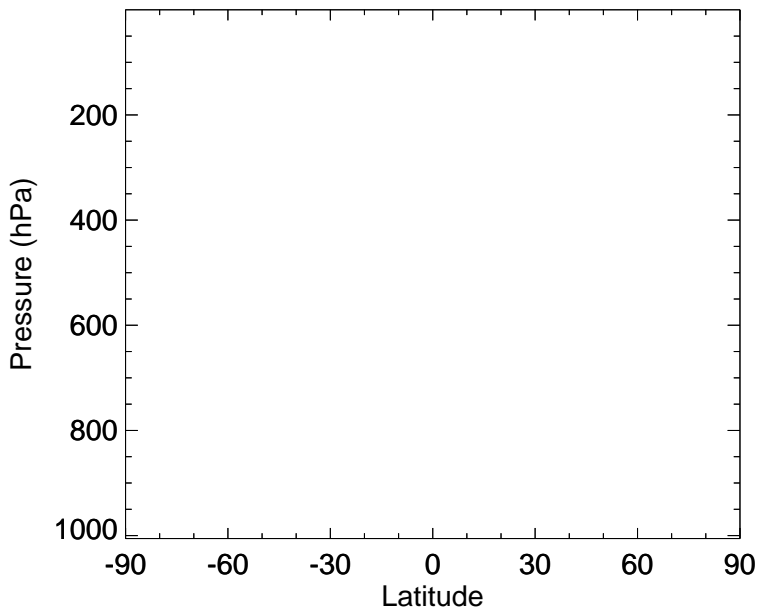


v11-01-public-Run0 / v11-01g-Run0  
H1211 - Zonal mean % diff for Jul

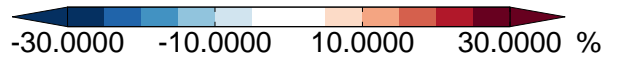
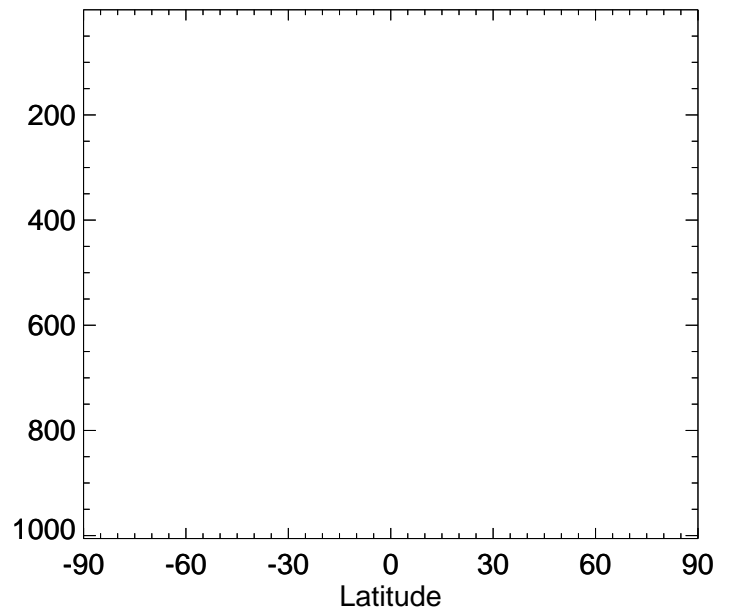


# GEOS-Chem Zonal Difference Maps

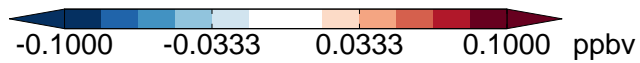
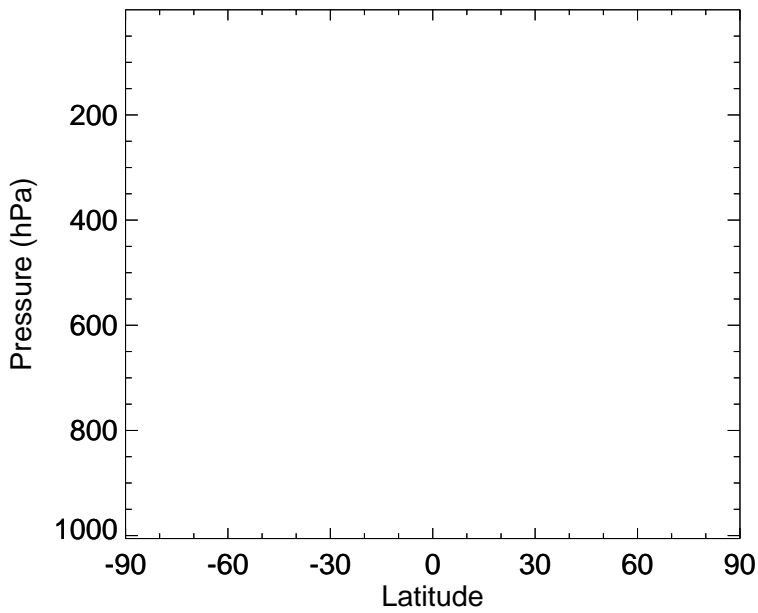
v11-01-public-Run0 - v11-01k-Run0  
H1301 - Zonal mean abs diff for Jul



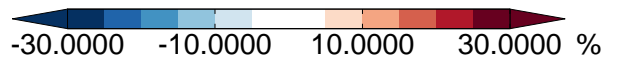
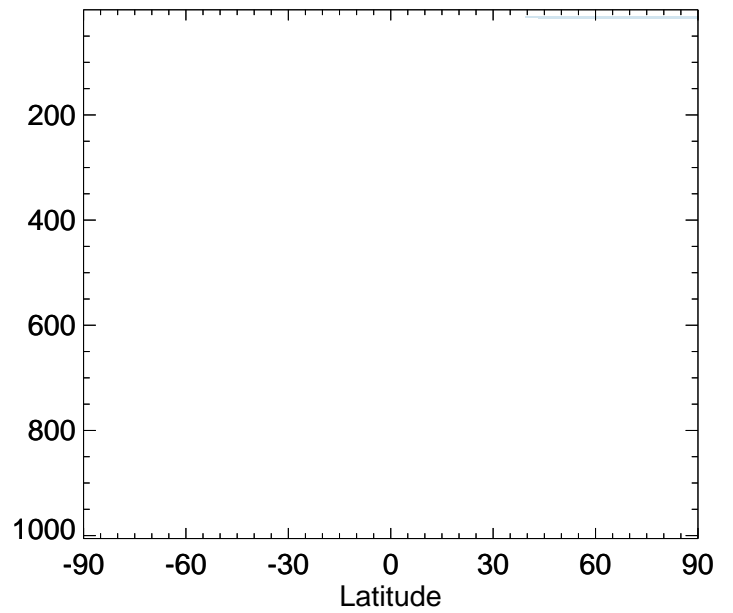
v11-01-public-Run0 / v11-01k-Run0  
H1301 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
H1301 - Zonal mean abs diff for Jul

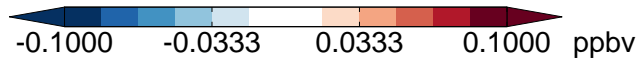
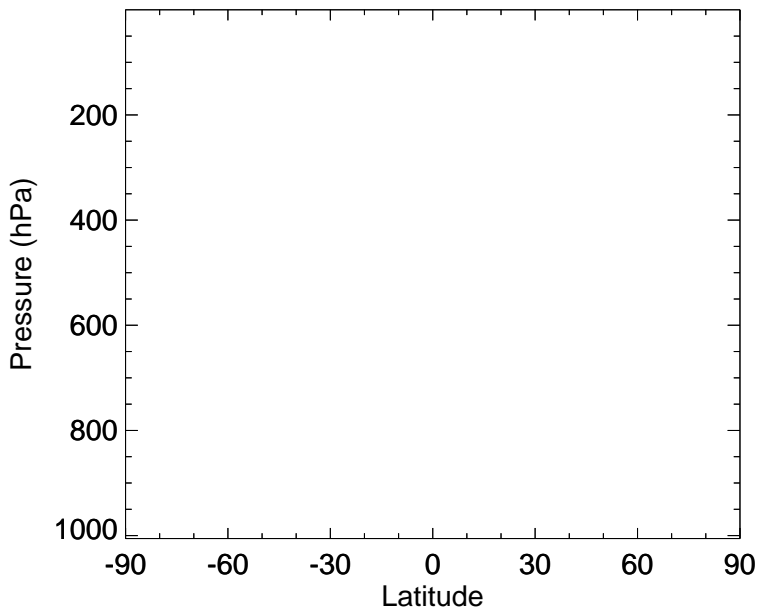


v11-01-public-Run0 / v11-01g-Run0  
H1301 - Zonal mean % diff for Jul

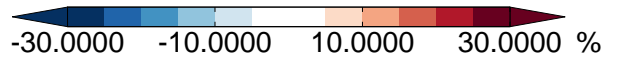
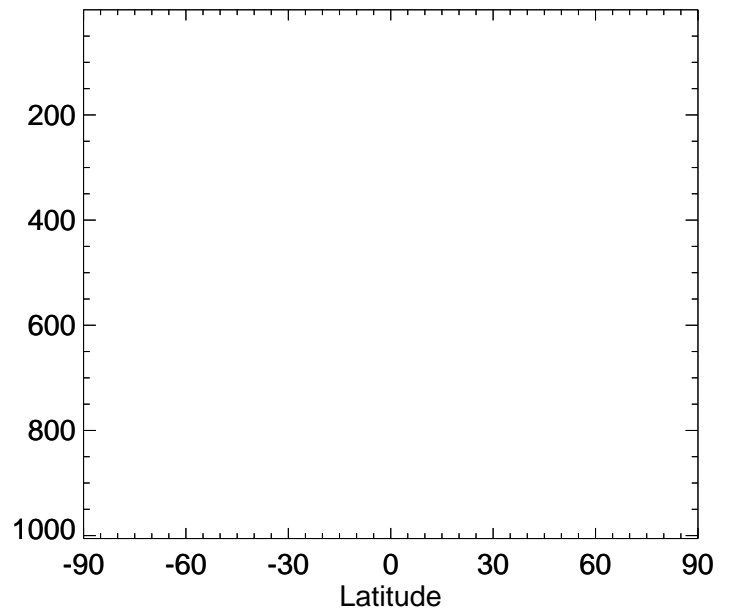


# GEOS-Chem Zonal Difference Maps

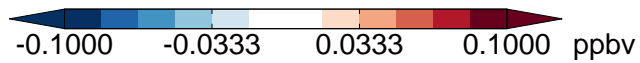
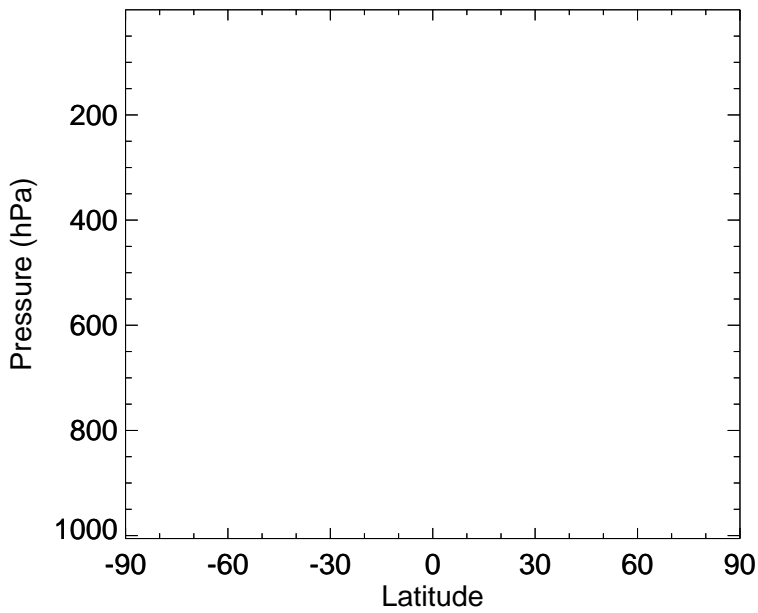
v11-01-public-Run0 - v11-01k-Run0  
H2402 - Zonal mean abs diff for Jul



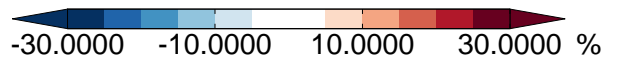
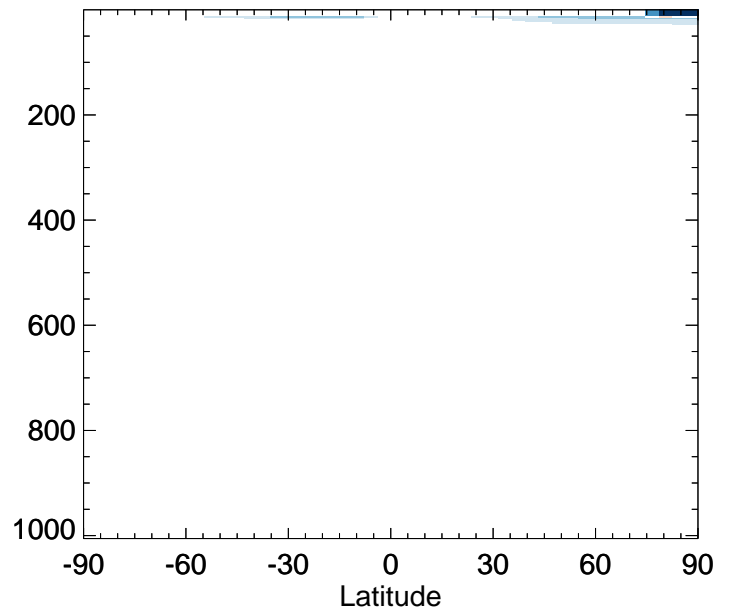
v11-01-public-Run0 / v11-01k-Run0  
H2402 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
H2402 - Zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0  
H2402 - Zonal mean % diff for Jul

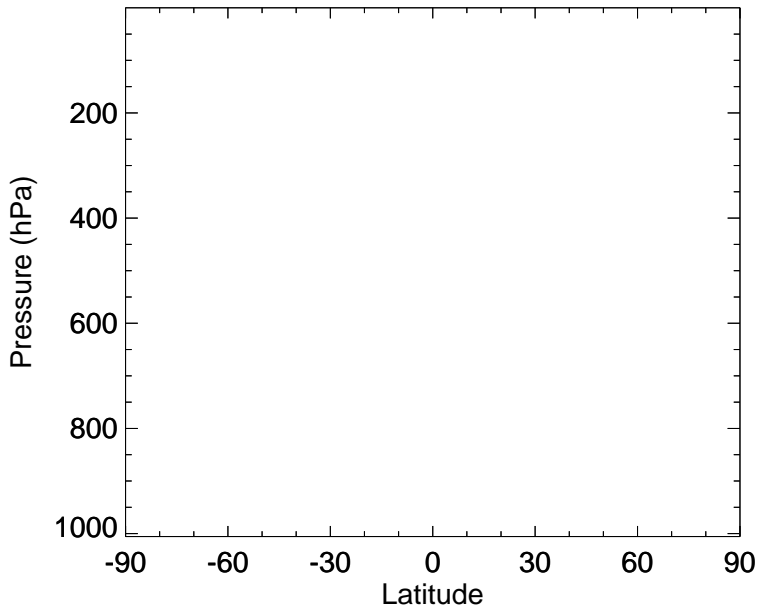




# GEOS-Chem Zonal Difference Maps

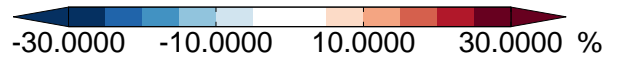
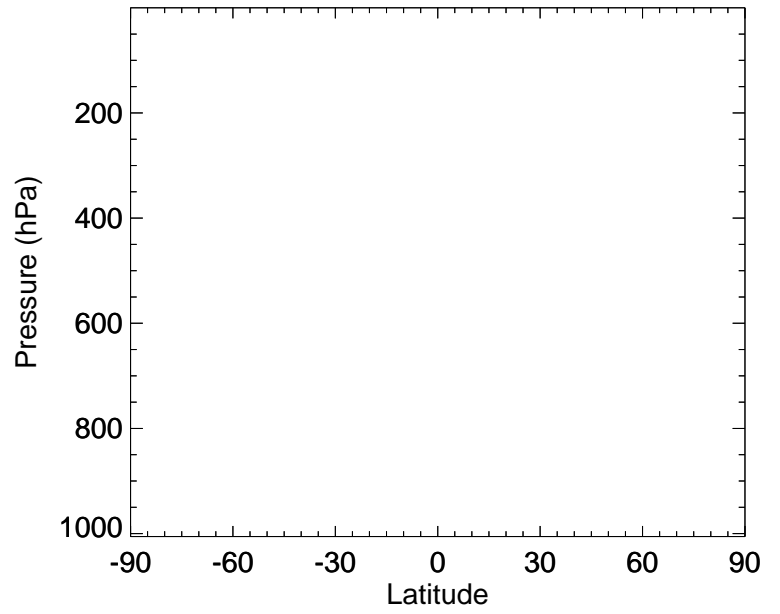
v11-01-public-Run0 - v11-01k-Run0

Cl - Zonal mean abs diff for Jul



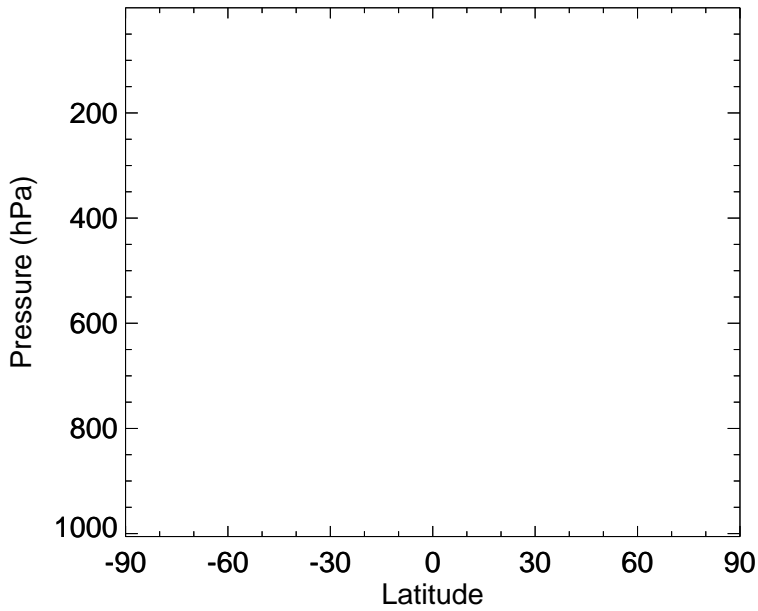
v11-01-public-Run0 / v11-01k-Run0

Cl - Zonal mean % diff for Jul



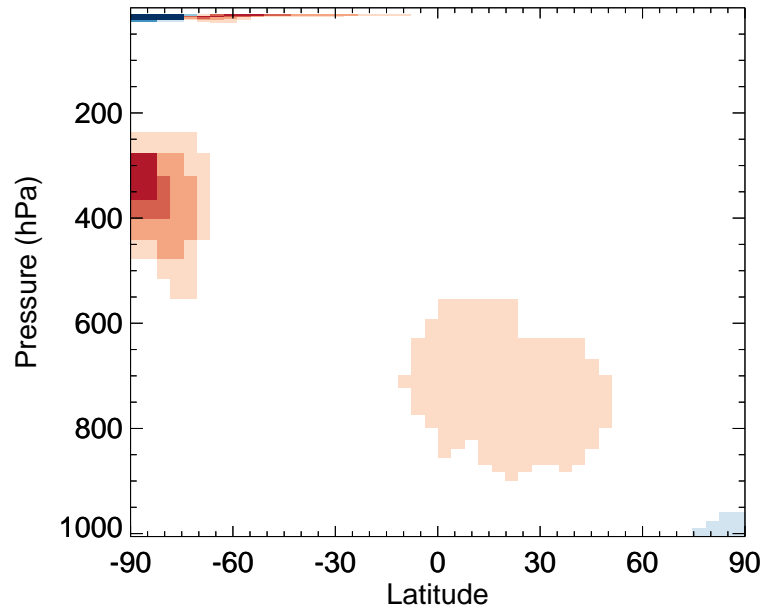
v11-01-public-Run0 - v11-01g-Run0

Cl - Zonal mean abs diff for Jul



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

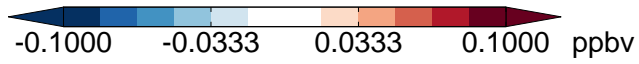
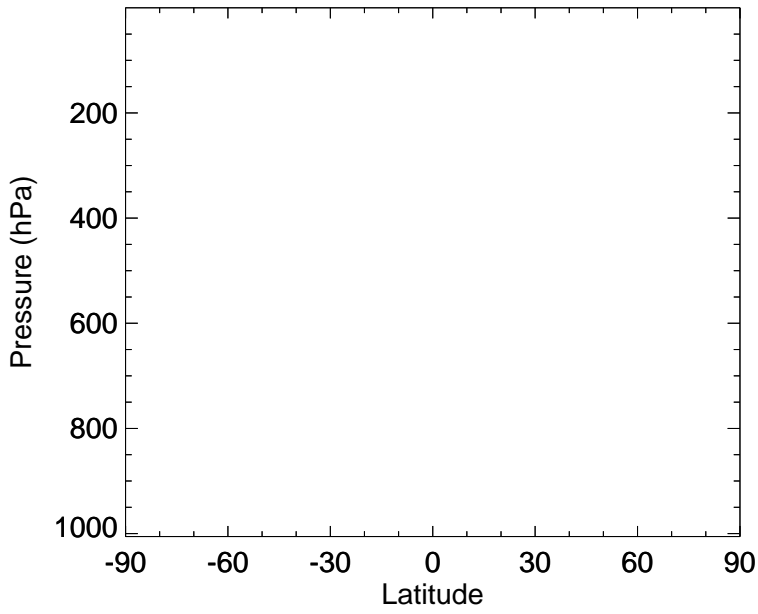
Cl - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

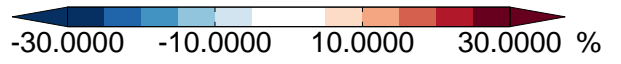
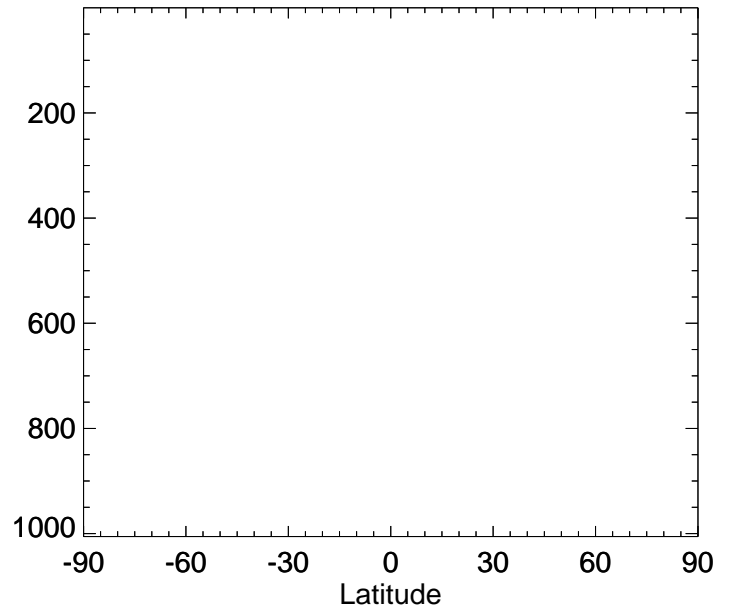
v11-01-public-Run0 - v11-01k-Run0

CIO - Zonal mean abs diff for Jul



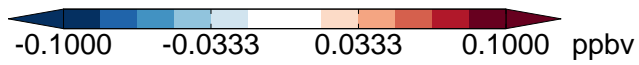
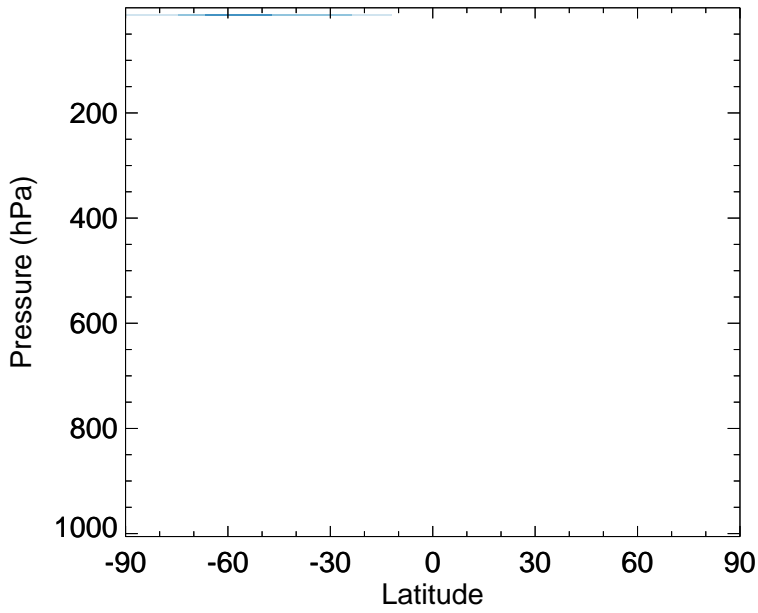
v11-01-public-Run0 / v11-01k-Run0

CIO - Zonal mean % diff for Jul



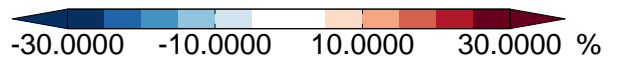
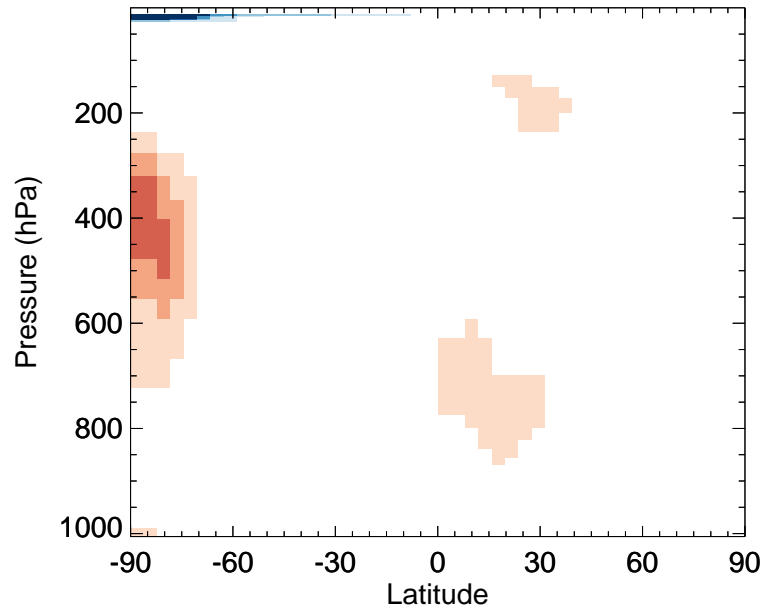
v11-01-public-Run0 - v11-01g-Run0

CIO - Zonal mean abs diff for Jul



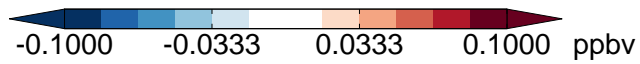
v11-01-public-Run0 / v11-01g-Run0

CIO - Zonal mean % diff for Jul

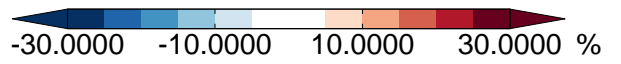
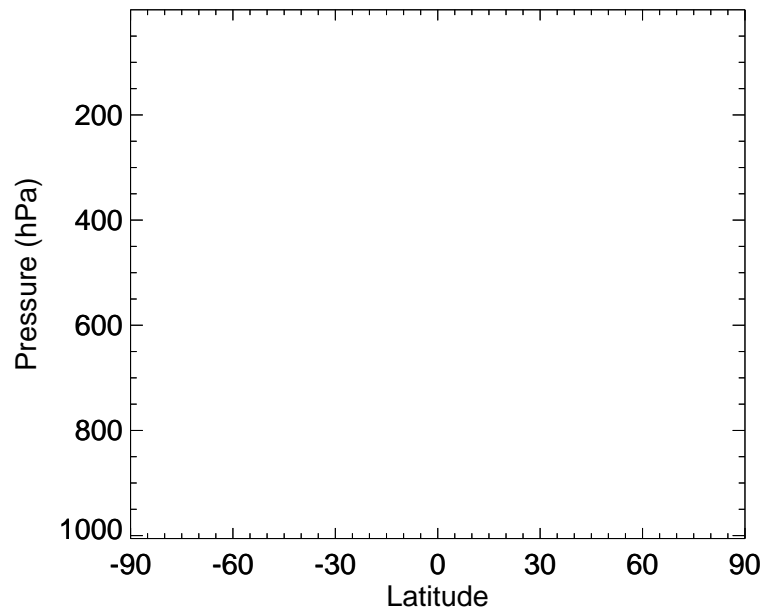


# GEOS-Chem Zonal Difference Maps

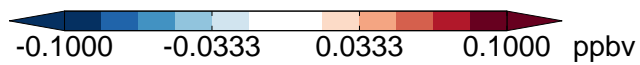
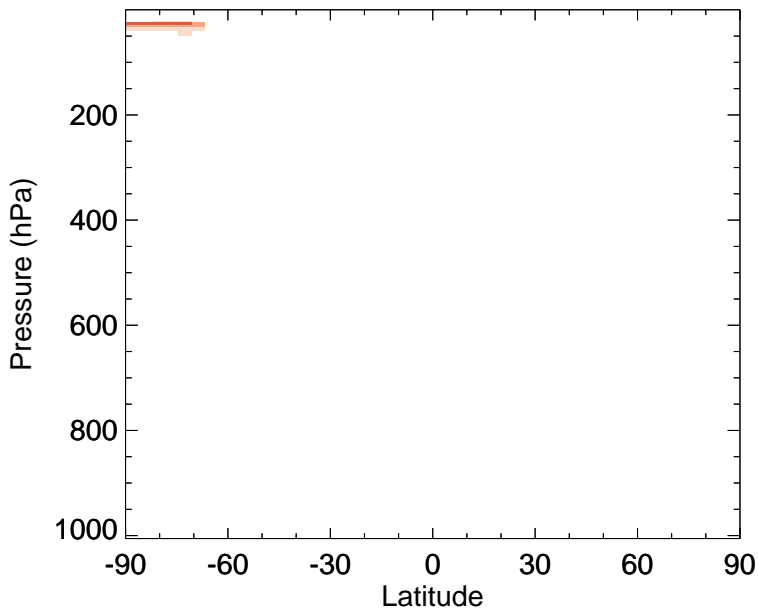
v11-01-public-Run0 - v11-01k-Run0  
HOCl - Zonal mean abs diff for Jul



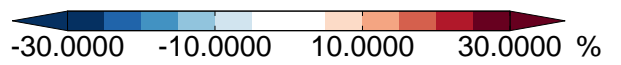
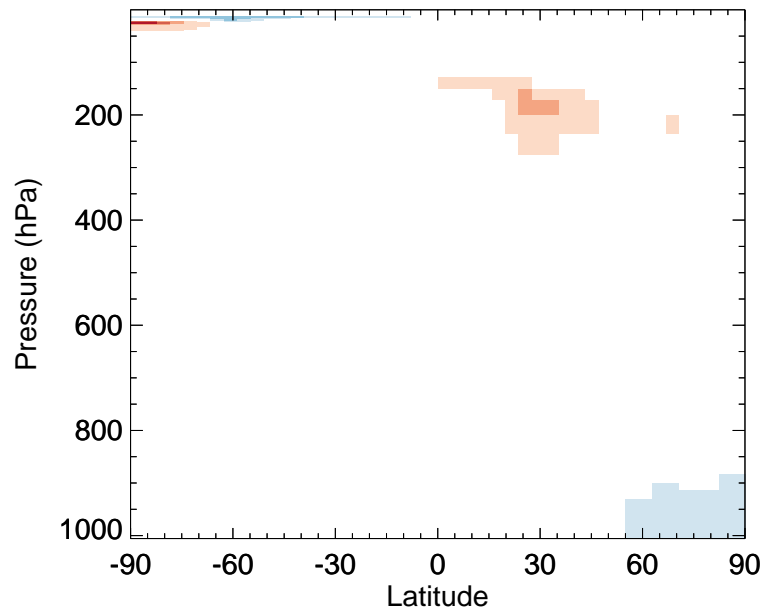
v11-01-public-Run0 / v11-01k-Run0  
HOCl - Zonal mean % diff for Jul



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

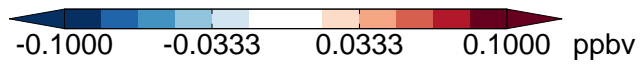
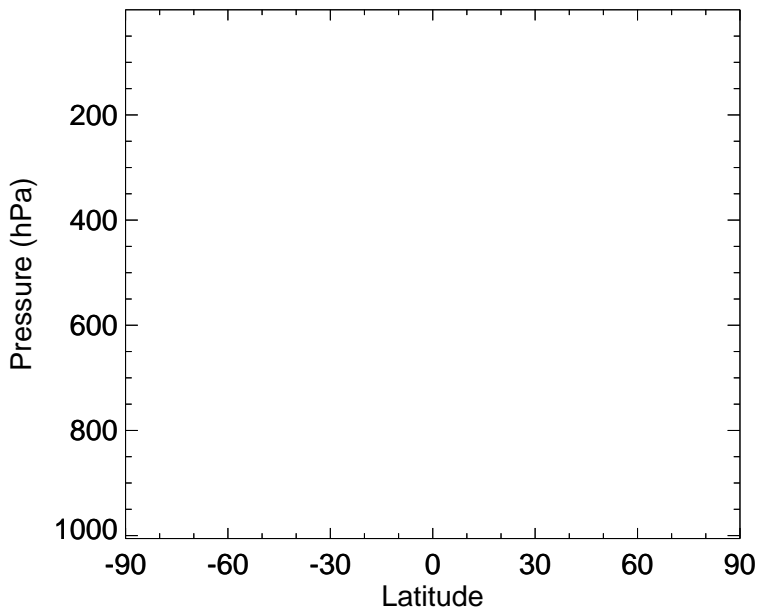


v11-01-public-Run0 / v11-01g-Run0  
HOCl - Zonal mean % diff for Jul

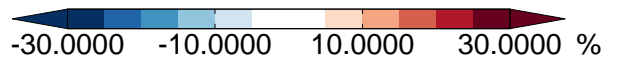
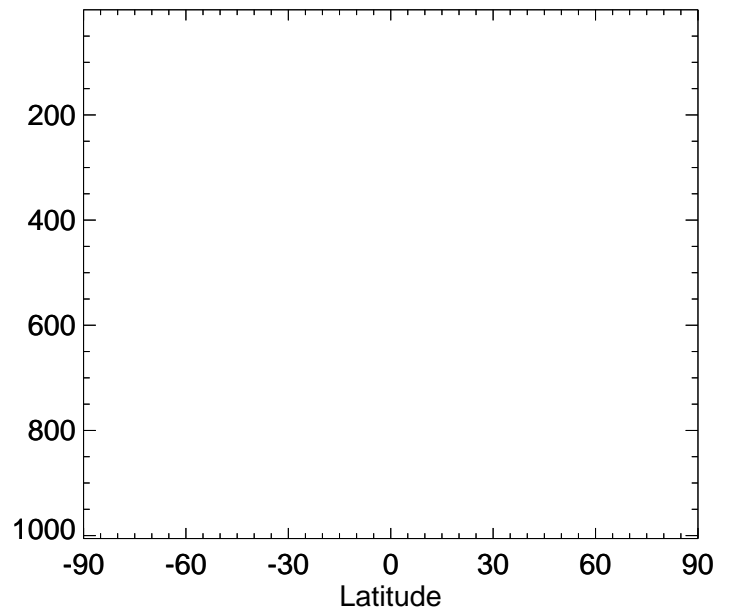


# GEOS-Chem Zonal Difference Maps

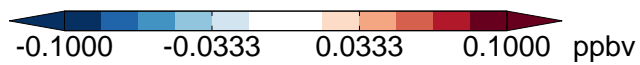
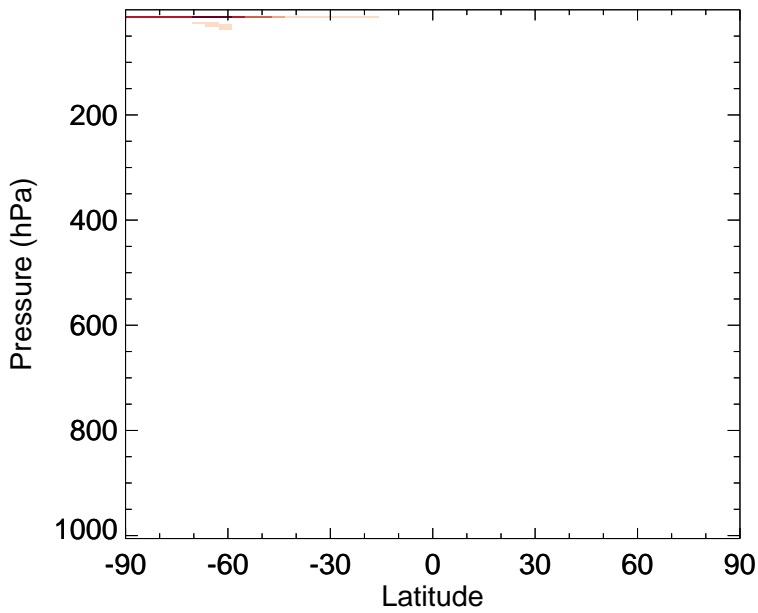
v11-01-public-Run0 - v11-01k-Run0  
CINO3 - Zonal mean abs diff for Jul



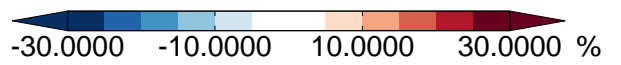
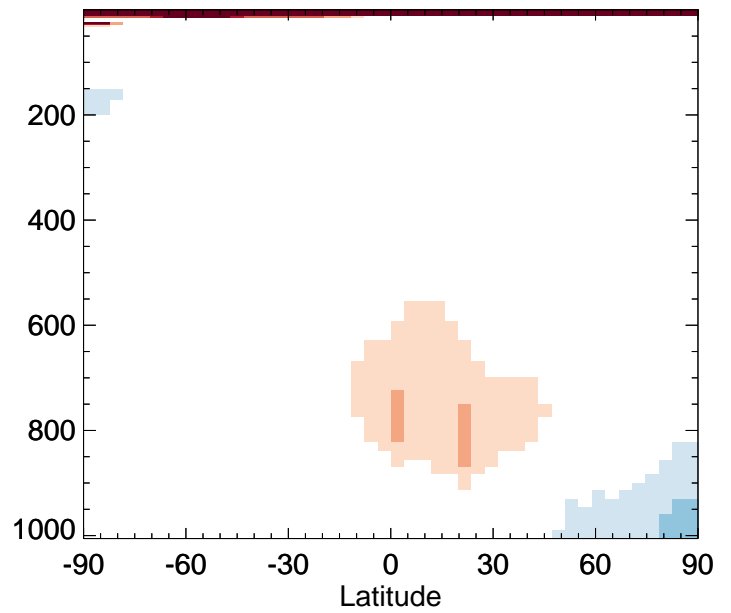
v11-01-public-Run0 / v11-01k-Run0  
CINO3 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
CINO3 - Zonal mean abs diff for Jul

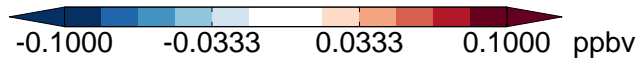
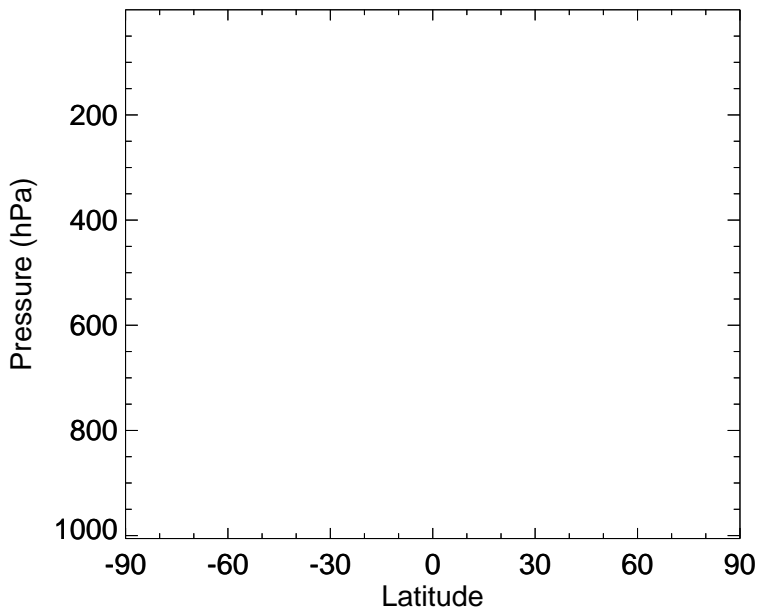


v11-01-public-Run0 / v11-01g-Run0  
CINO3 - Zonal mean % diff for Jul

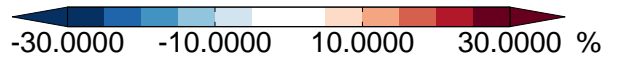
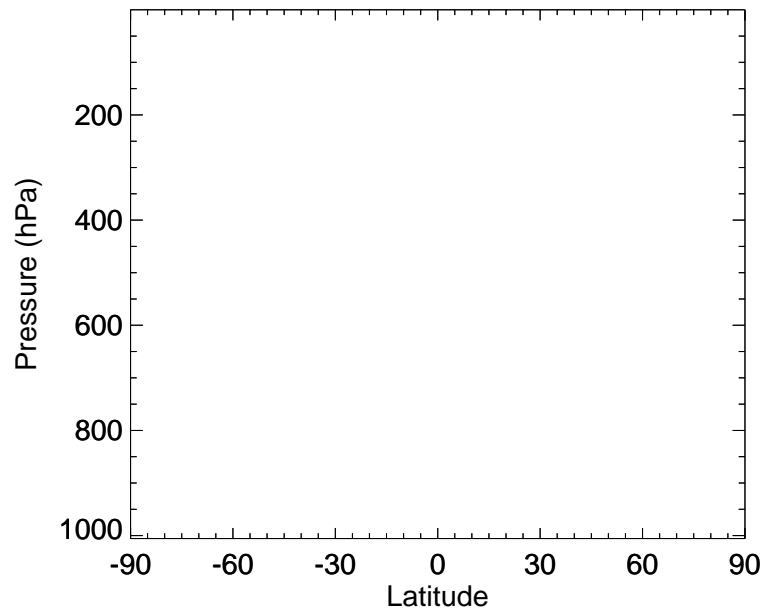


# GEOS-Chem Zonal Difference Maps

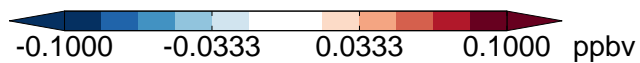
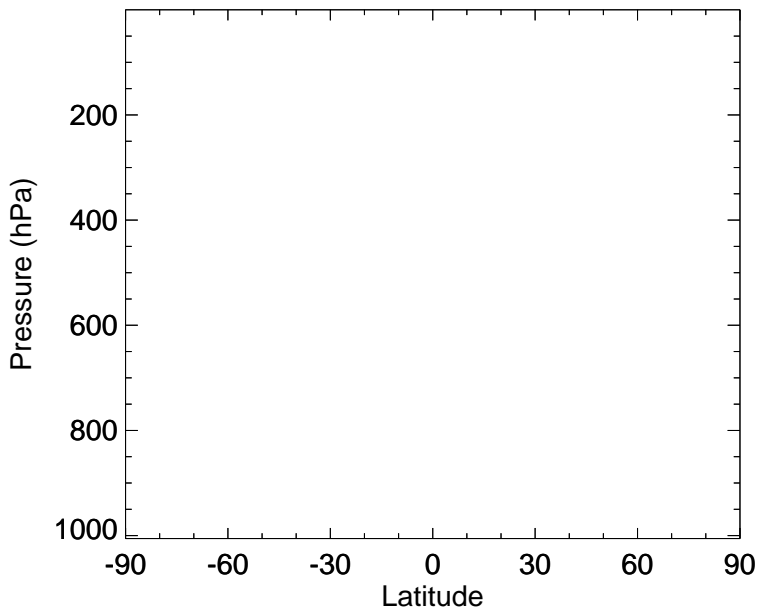
v11-01-public-Run0 - v11-01k-Run0  
CINO2 - Zonal mean abs diff for Jul



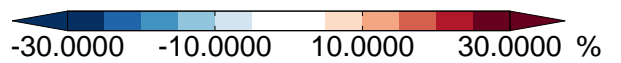
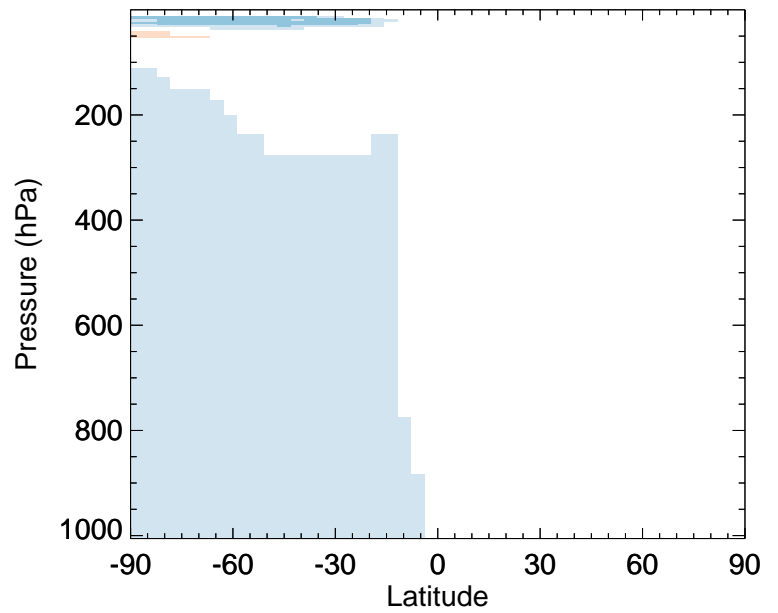
v11-01-public-Run0 / v11-01k-Run0  
CINO2 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
CINO2 - Zonal mean abs diff for Jul

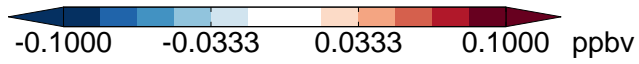
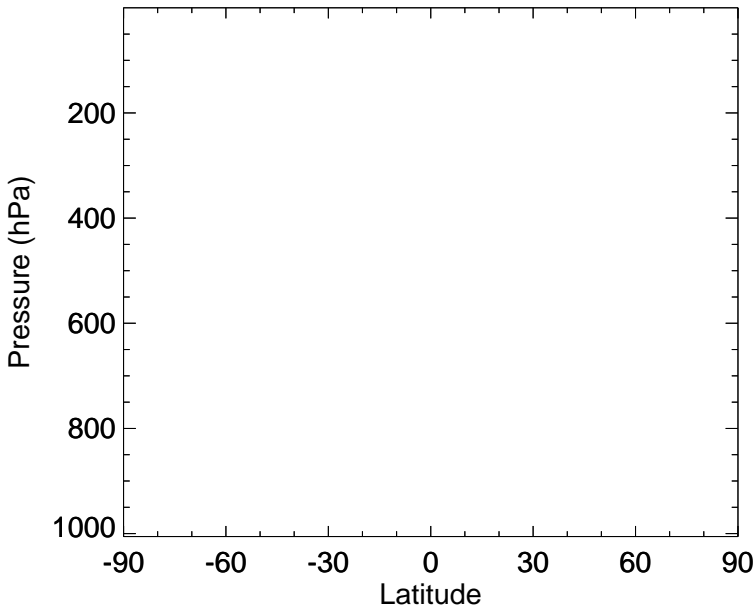


v11-01-public-Run0 / v11-01g-Run0  
CINO2 - Zonal mean % diff for Jul

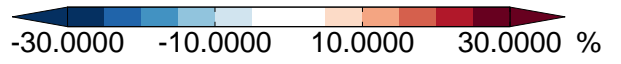
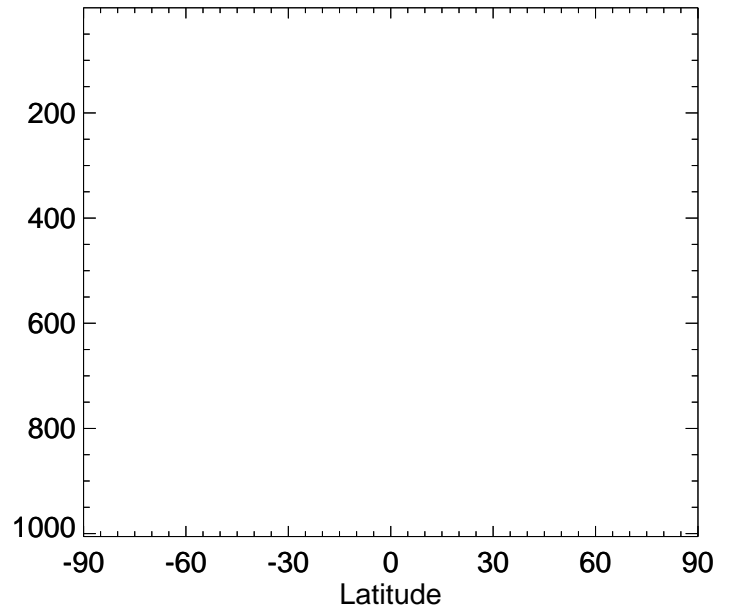


# GEOS-Chem Zonal Difference Maps

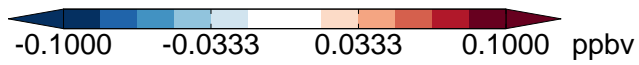
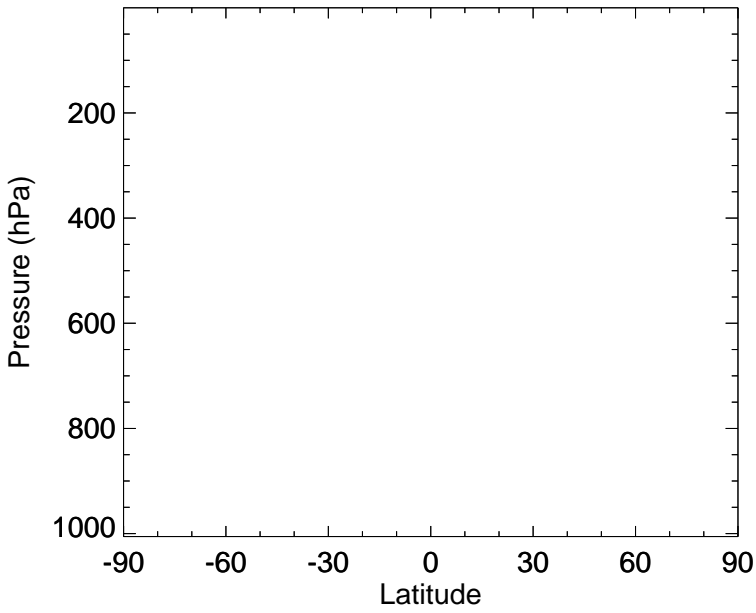
v11-01-public-Run0 - v11-01k-Run0  
CIOO - Zonal mean abs diff for Jul



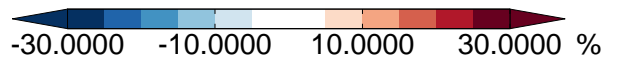
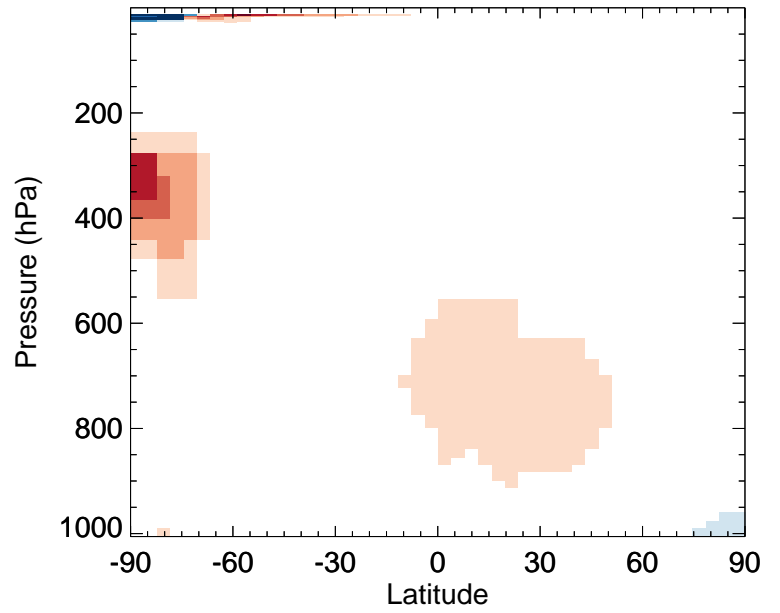
v11-01-public-Run0 / v11-01k-Run0  
CIOO - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
CIOO - Zonal mean abs diff for Jul



v11-01-public-Run0 / v11-01g-Run0  
CIOO - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

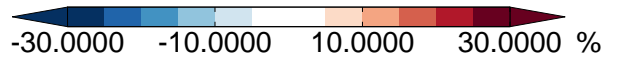
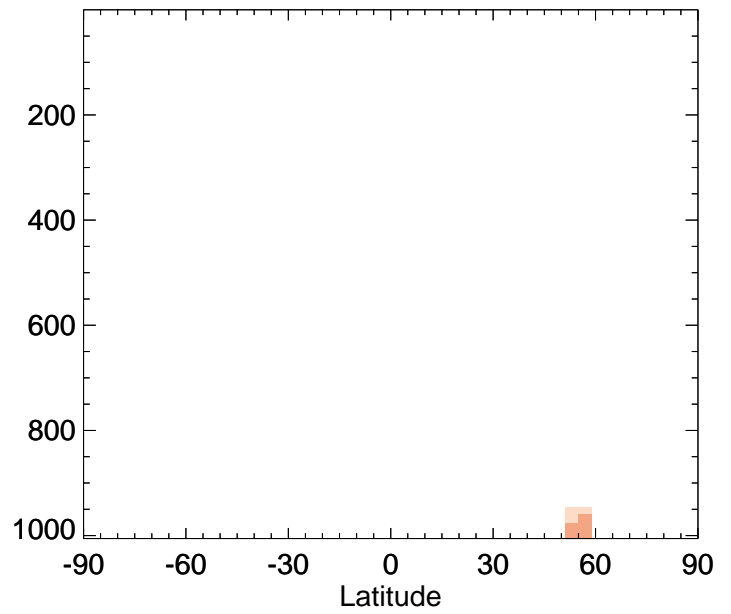
v11-01-public-Run0 - v11-01k-Run0

OCIO - Zonal mean abs diff for Jul



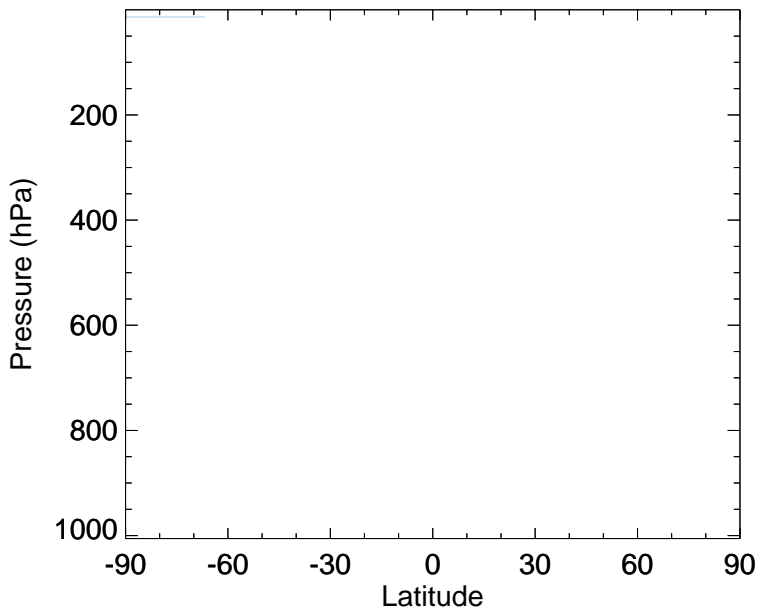
v11-01-public-Run0 / v11-01k-Run0

OCIO - Zonal mean % diff for Jul



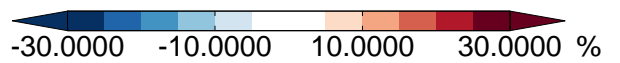
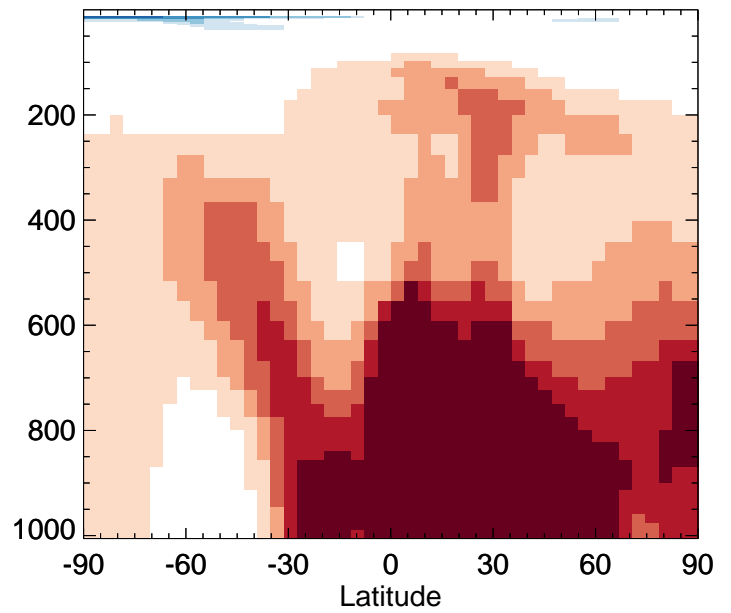
v11-01-public-Run0 - v11-01g-Run0

OCIO - Zonal mean abs diff for Jul



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

OCIO - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

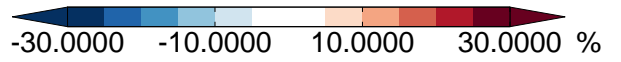
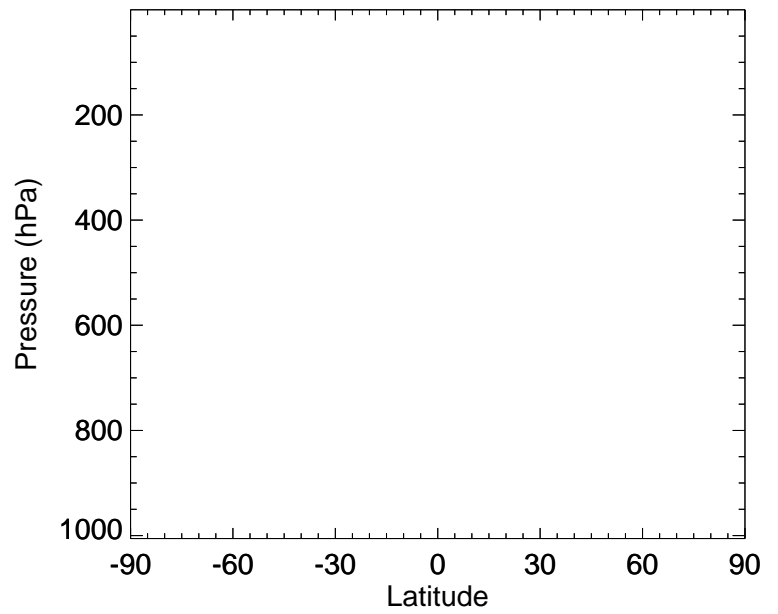
v11-01-public-Run0 - v11-01k-Run0

Cl2 - Zonal mean abs diff for Jul



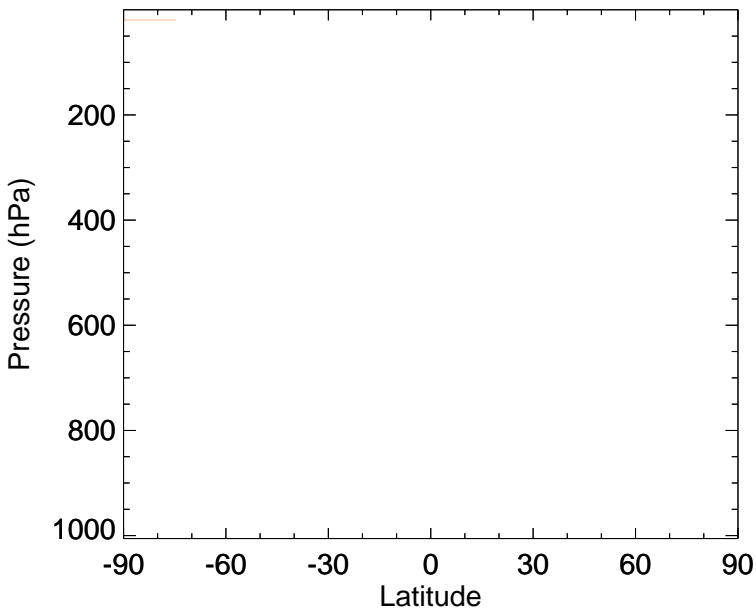
v11-01-public-Run0 / v11-01k-Run0

Cl2 - Zonal mean % diff for Jul



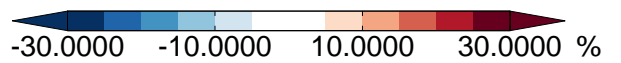
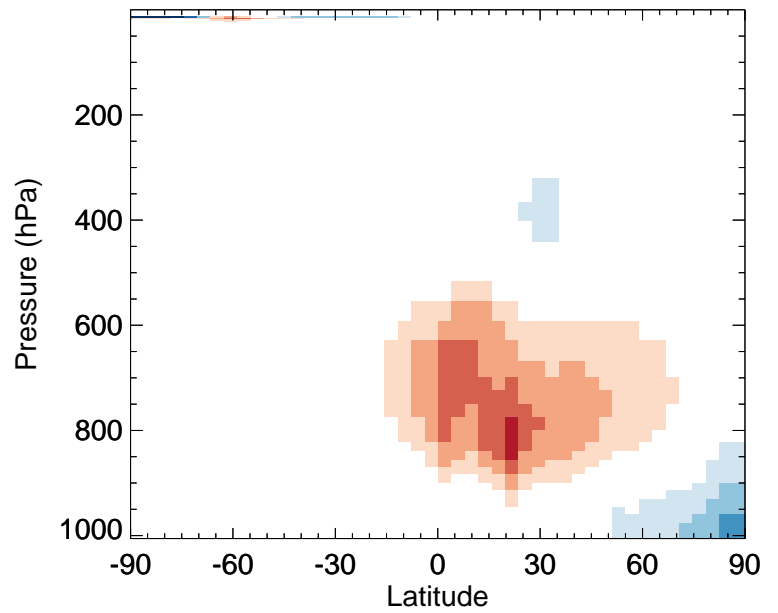
v11-01-public-Run0 - v11-01g-Run0

Cl2 - Zonal mean abs diff for Jul



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

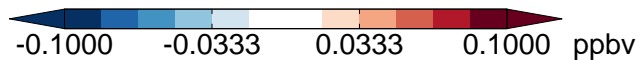
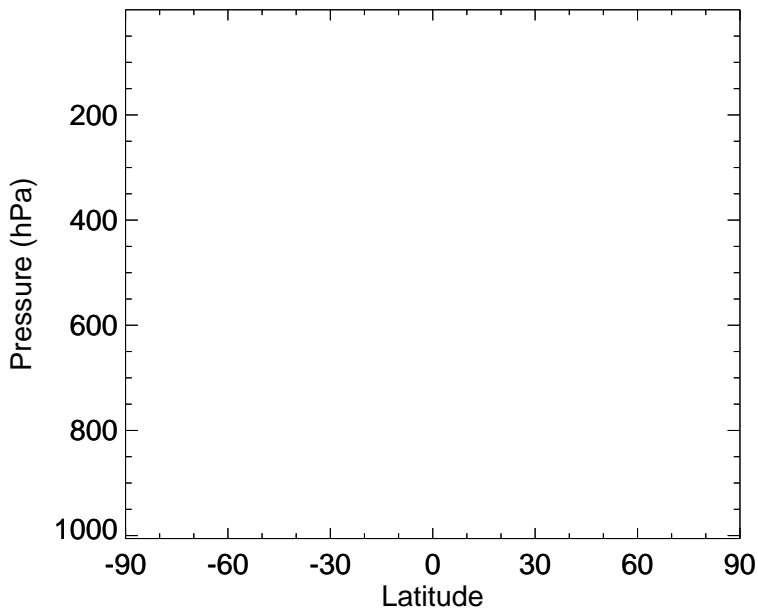
Cl2 - Zonal mean % diff for Jul



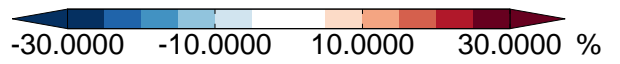
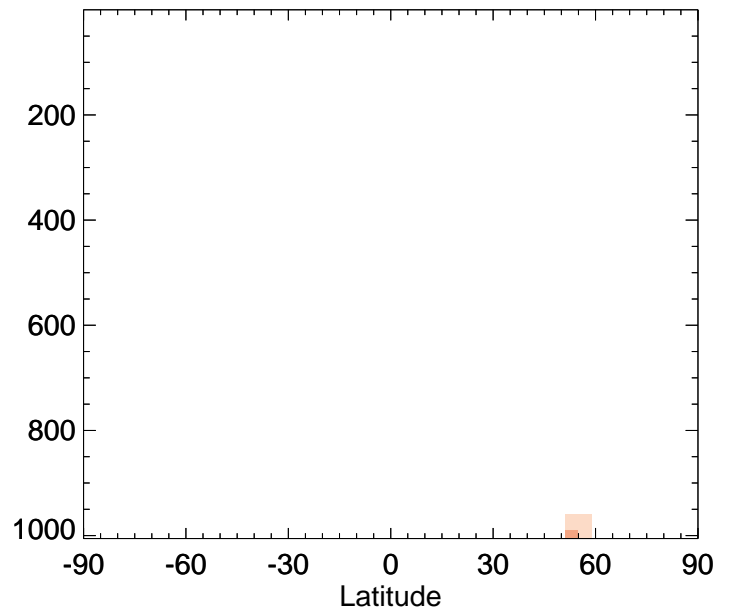


# GEOS-Chem Zonal Difference Maps

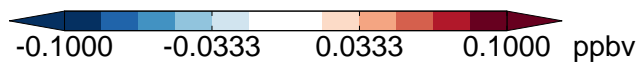
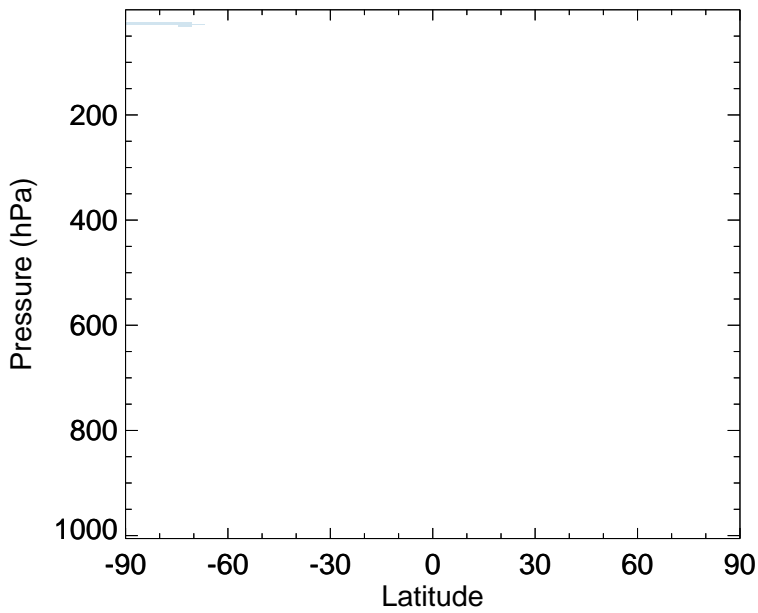
v11-01-public-Run0 - v11-01k-Run0  
Cl2O2 - Zonal mean abs diff for Jul



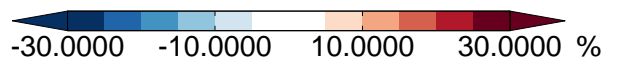
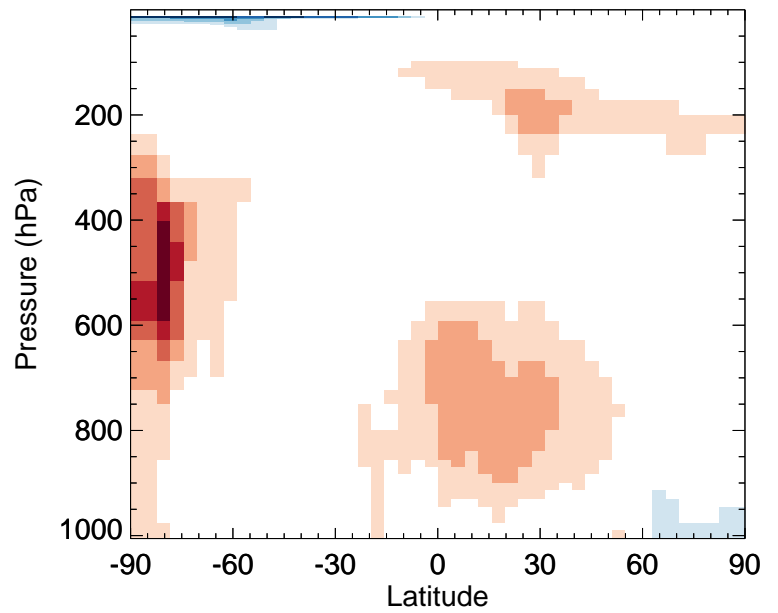
v11-01-public-Run0 / v11-01k-Run0  
Cl2O2 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
Cl2O2 - Zonal mean abs diff for Jul



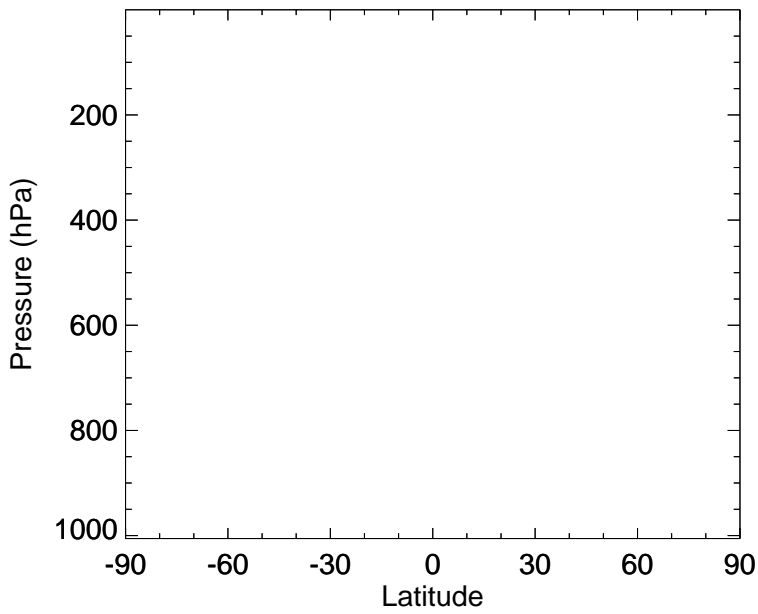
v11-01-public-Run0 / v11-01g-Run0  
Cl2O2 - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

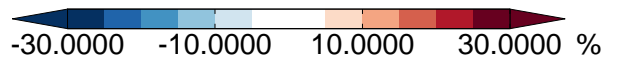
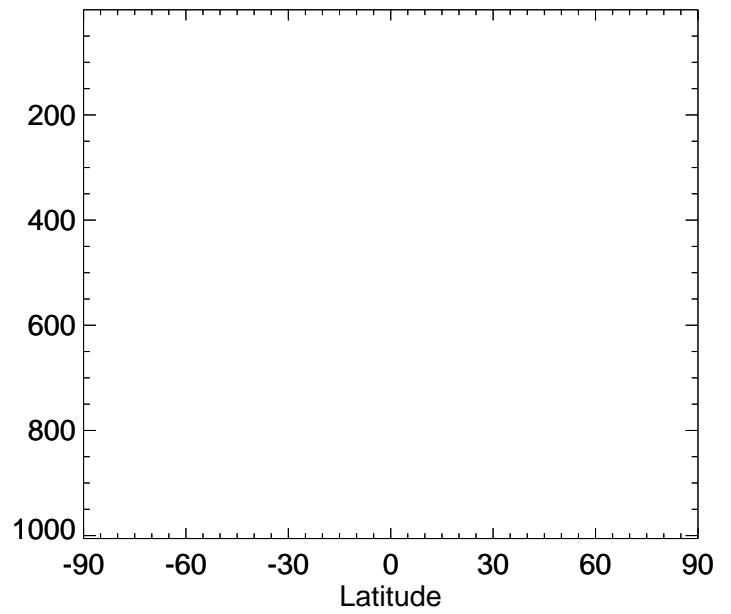
v11-01-public-Run0 - v11-01k-Run0

H<sub>2</sub>O - Zonal mean abs diff for Jul



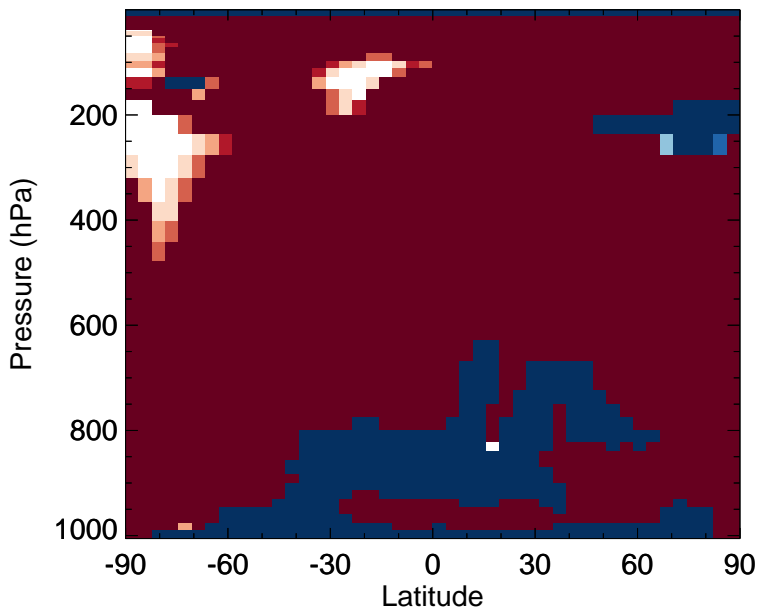
v11-01-public-Run0 / v11-01k-Run0

H<sub>2</sub>O - Zonal mean % diff for Jul



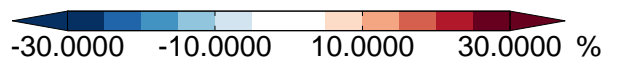
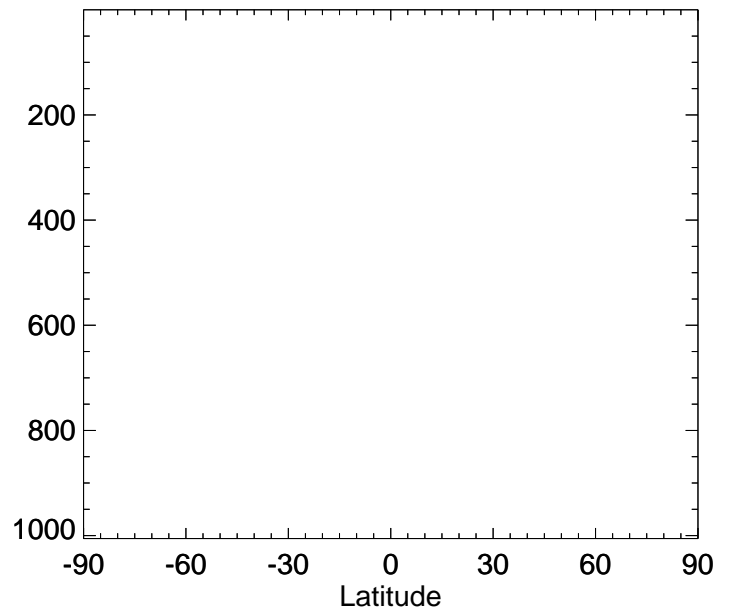
v11-01-public-Run0 - v11-01g-Run0

H<sub>2</sub>O - Zonal mean abs diff for Jul



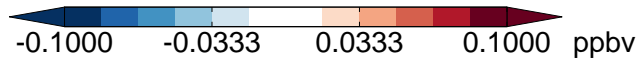
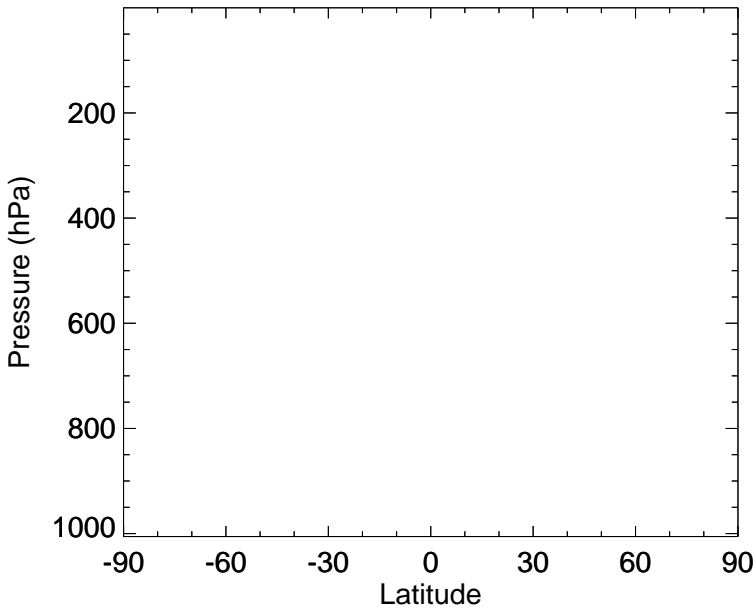
v11-01-public-Run0 / v11-01g-Run0

H<sub>2</sub>O - Zonal mean % diff for Jul

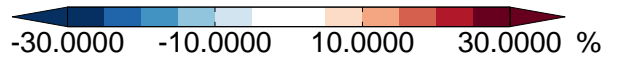
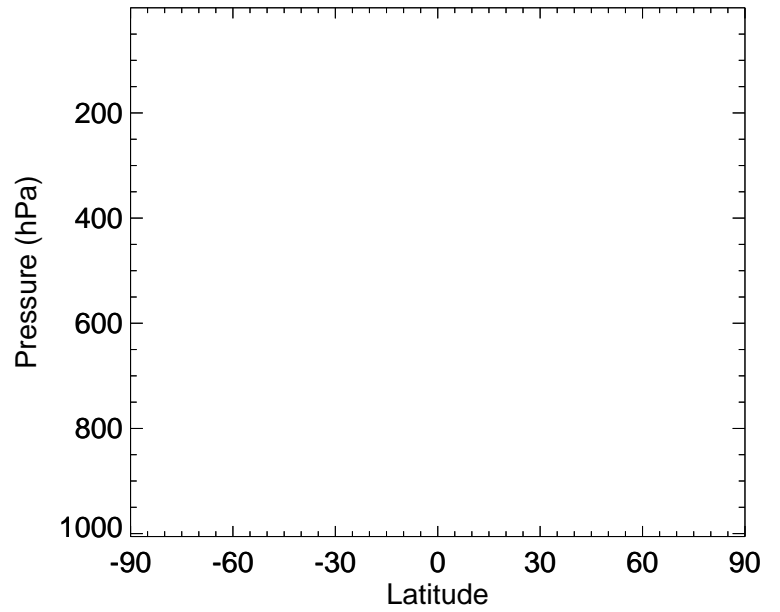


# GEOS-Chem Zonal Difference Maps

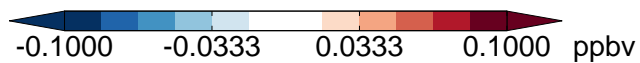
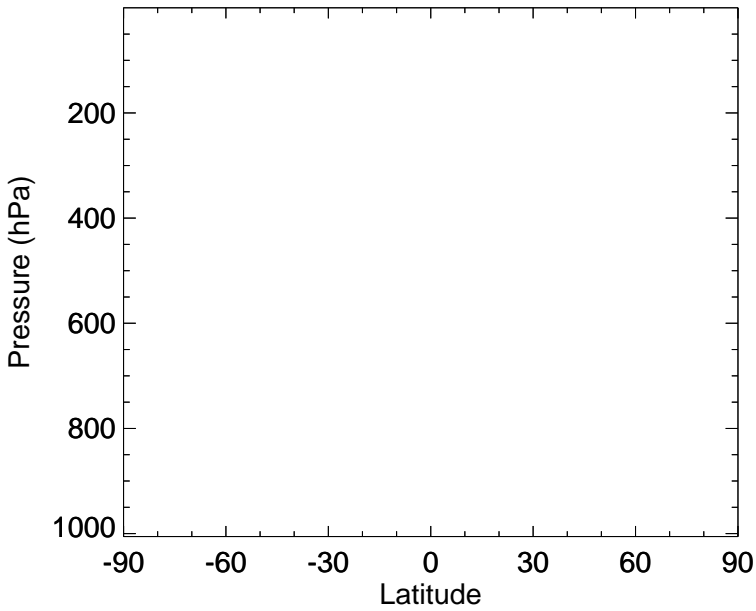
v11-01-public-Run0 - v11-01k-Run0  
MTPA - Zonal mean abs diff for Jul



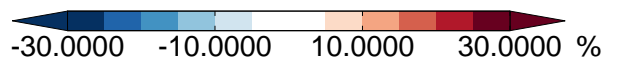
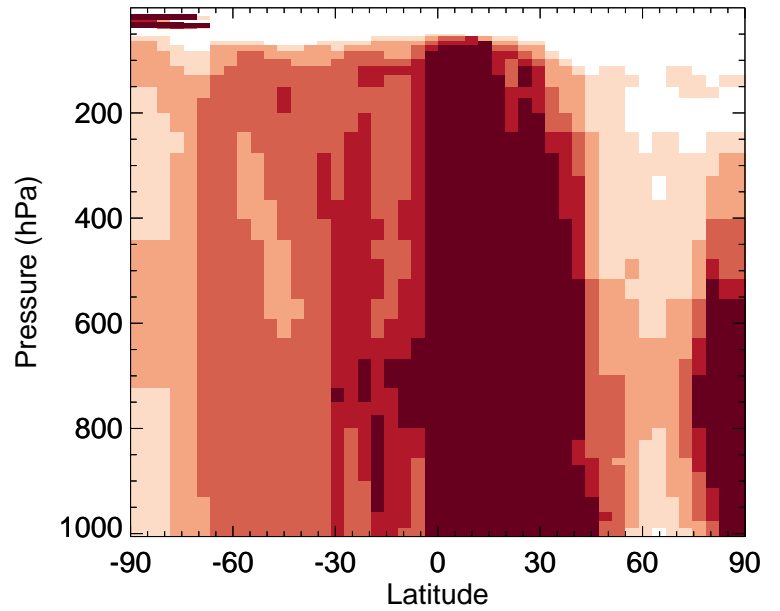
v11-01-public-Run0 / v11-01k-Run0  
MTPA - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
MTPA - Zonal mean abs diff for Jul



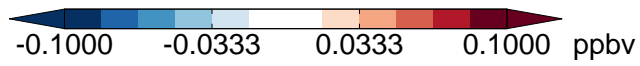
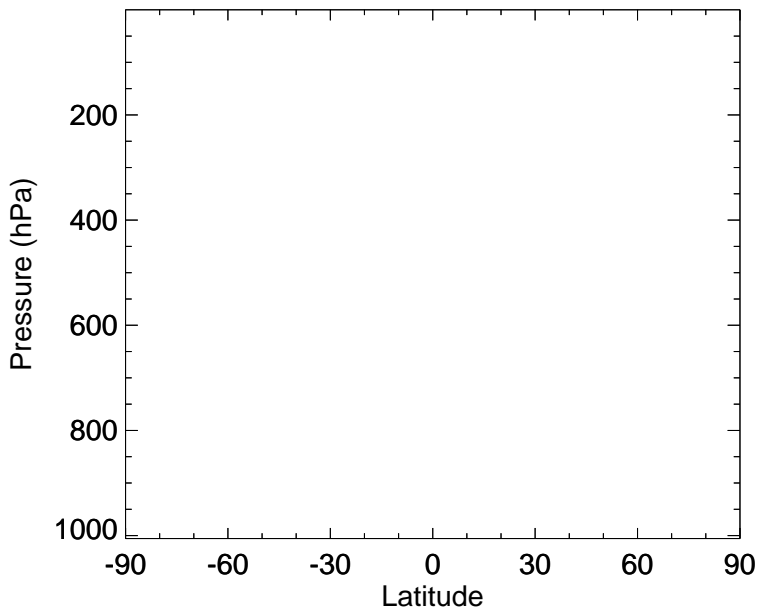
v11-01-public-Run0 / v11-01g-Run0  
MTPA - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

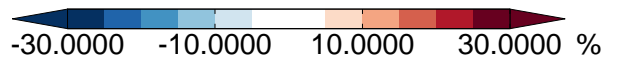
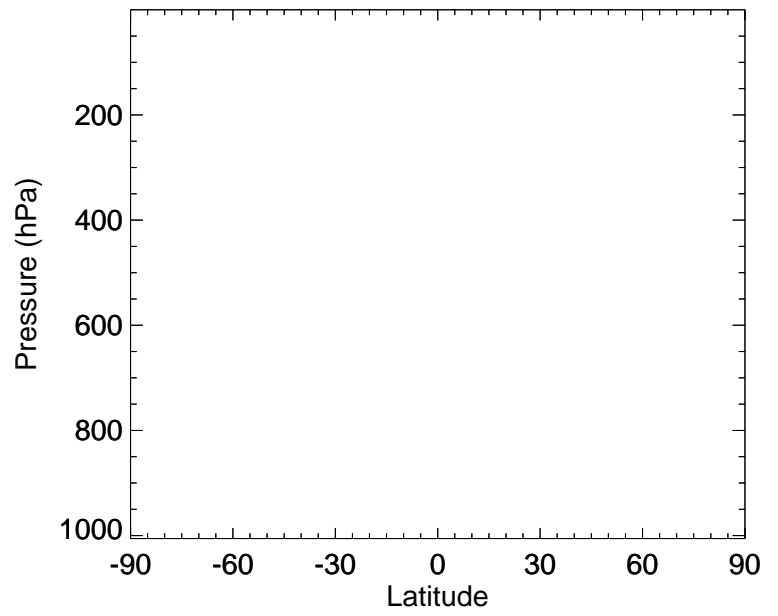
v11-01-public-Run0 - v11-01k-Run0

LIMO - Zonal mean abs diff for Jul



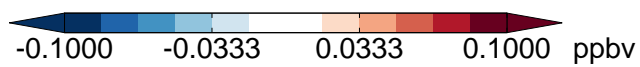
v11-01-public-Run0 / v11-01k-Run0

LIMO - Zonal mean % diff for Jul



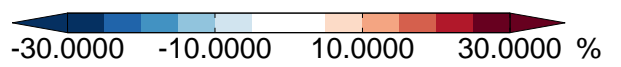
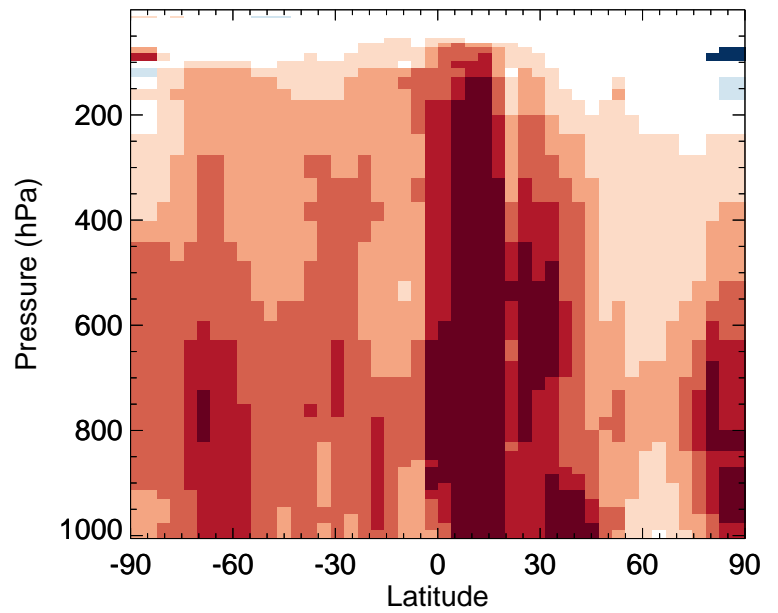
v11-01-public-Run0 - v11-01g-Run0

LIMO - Zonal mean abs diff for Jul



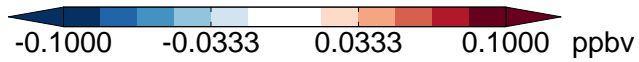
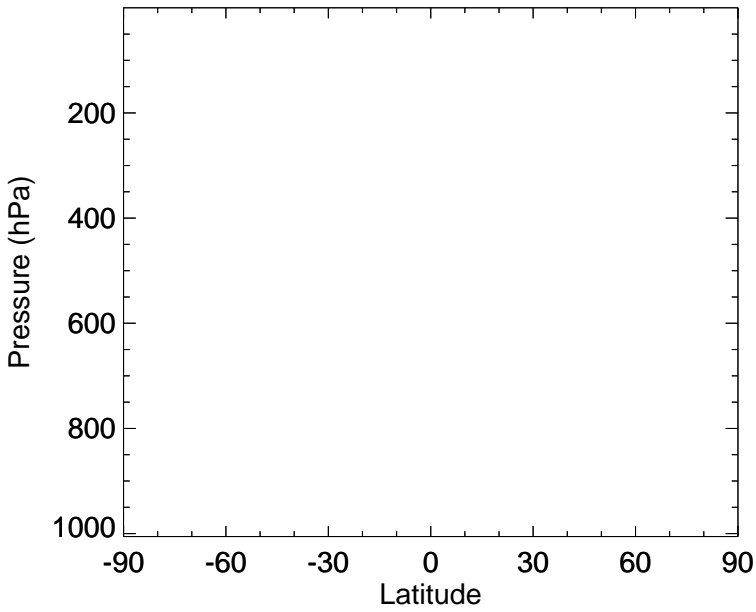
v11-01-public-Run0 / v11-01g-Run0

LIMO - Zonal mean % diff for Jul

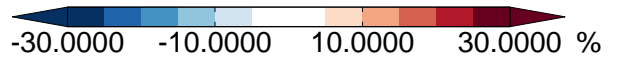
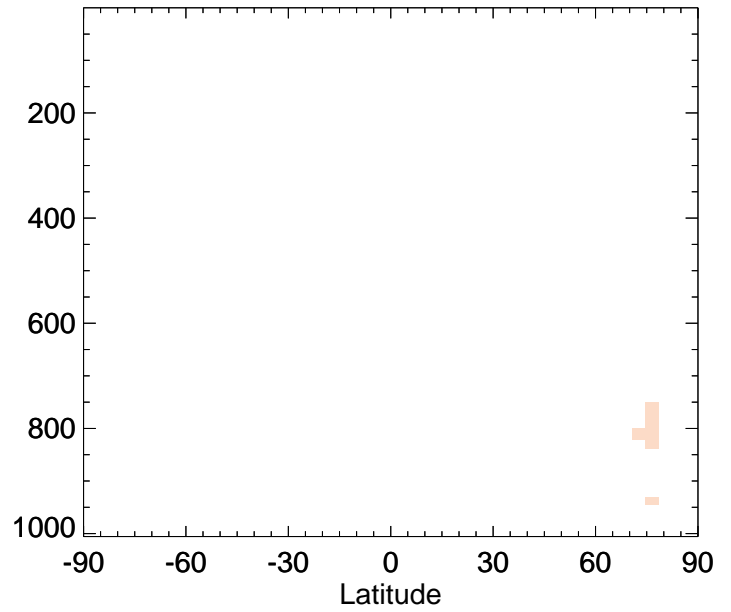


# GEOS-Chem Zonal Difference Maps

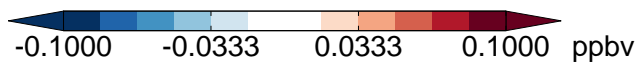
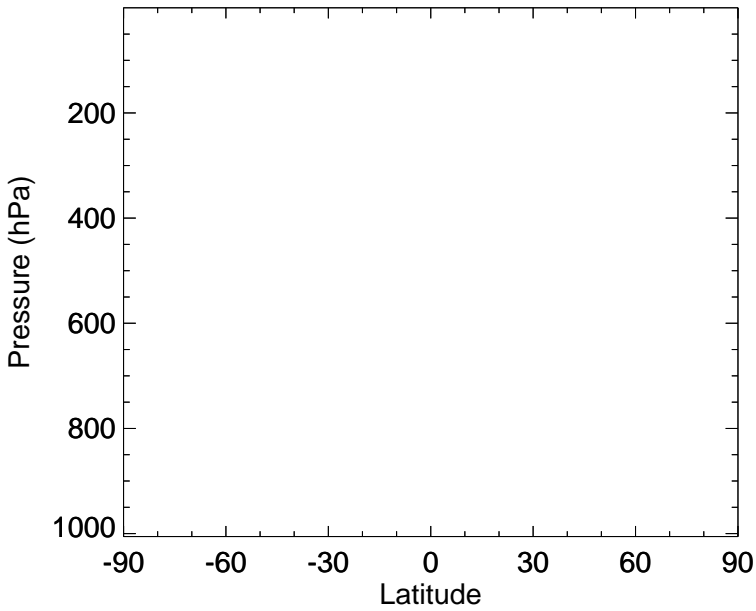
v11-01-public-Run0 - v11-01k-Run0  
MTPO - Zonal mean abs diff for Jul



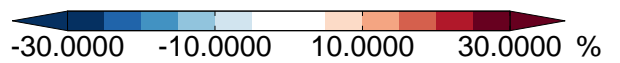
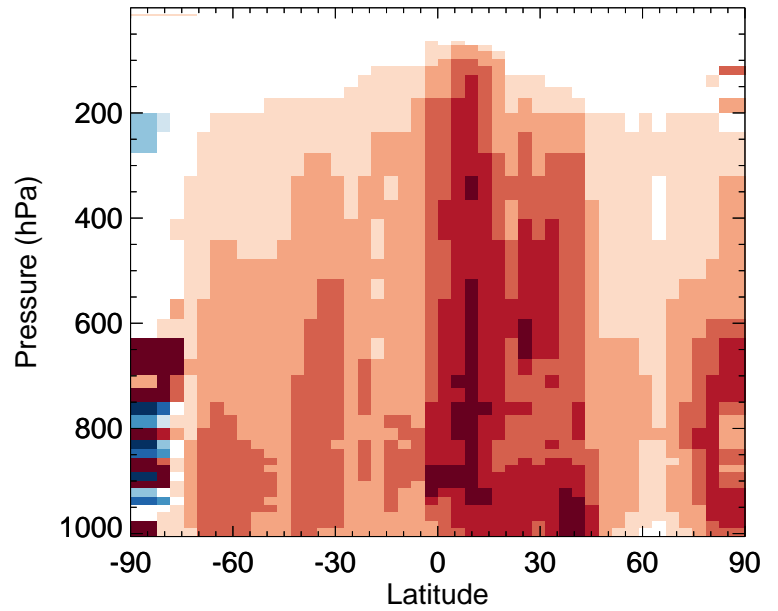
v11-01-public-Run0 / v11-01k-Run0  
MTPO - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
MTPO - Zonal mean abs diff for Jul



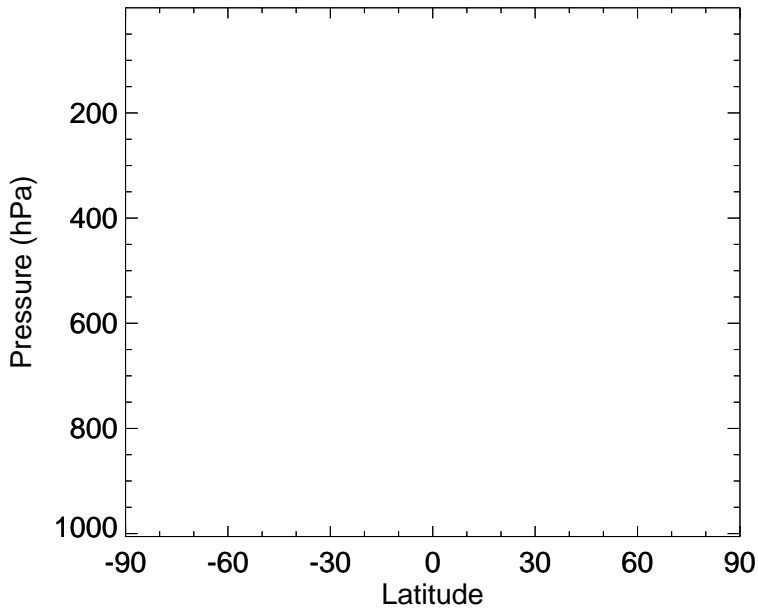
v11-01-public-Run0 / v11-01g-Run0  
MTPO - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

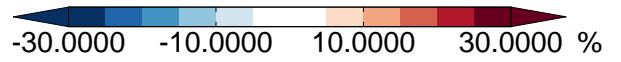
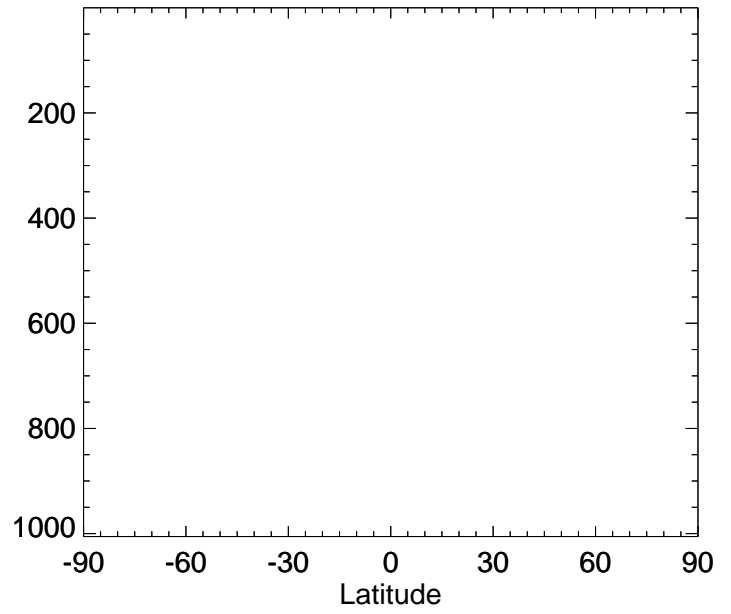
v11-01-public-Run0 - v11-01k-Run0

TSOG1 - Zonal mean abs diff for Jul



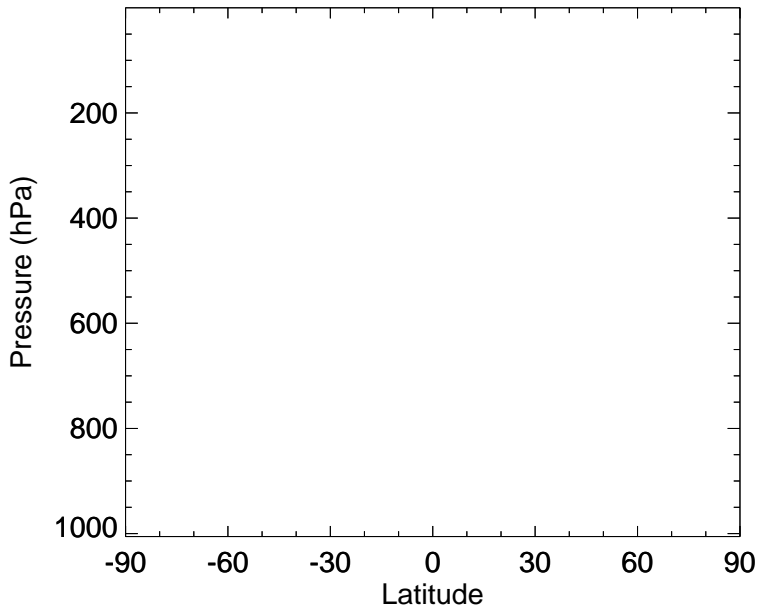
v11-01-public-Run0 / v11-01k-Run0

TSOG1 - Zonal mean % diff for Jul



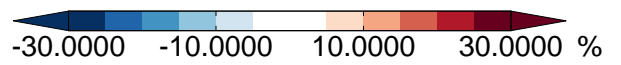
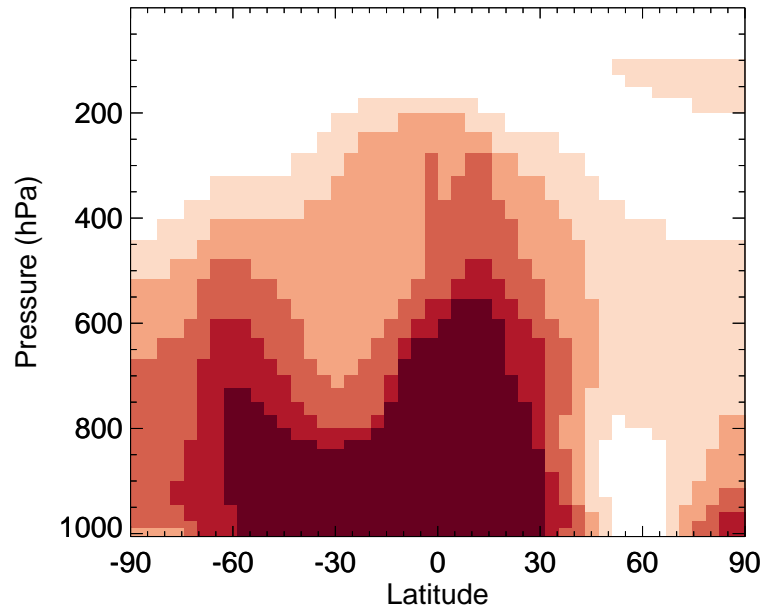
v11-01-public-Run0 - v11-01g-Run0

TSOG1 - Zonal mean abs diff for Jul



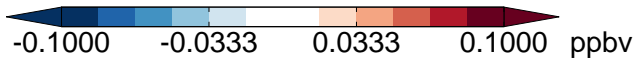
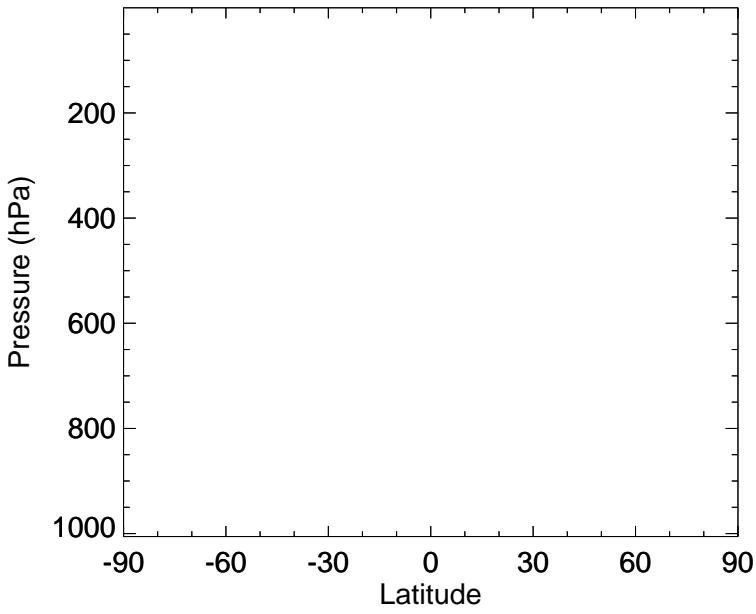
v11-01-public-Run0 / v11-01g-Run0

TSOG1 - Zonal mean % diff for Jul

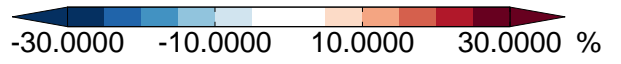
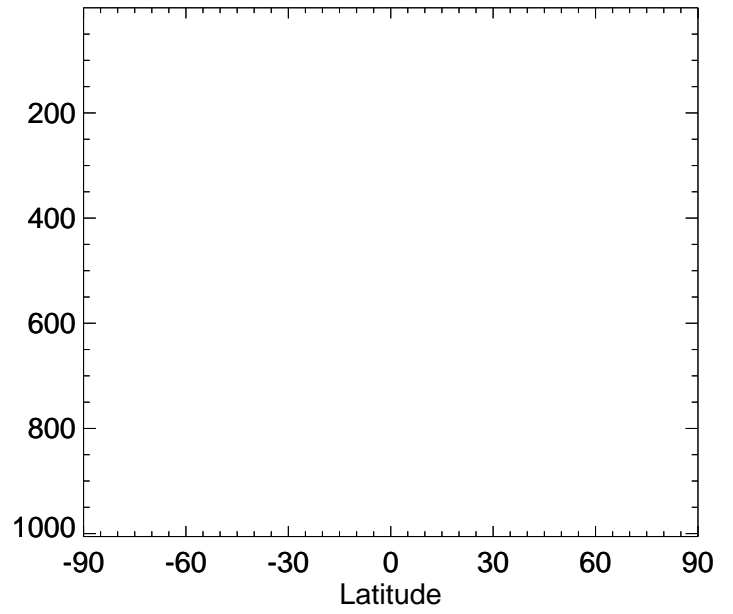


# GEOS-Chem Zonal Difference Maps

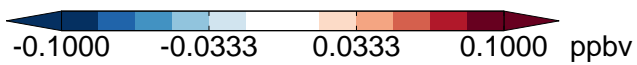
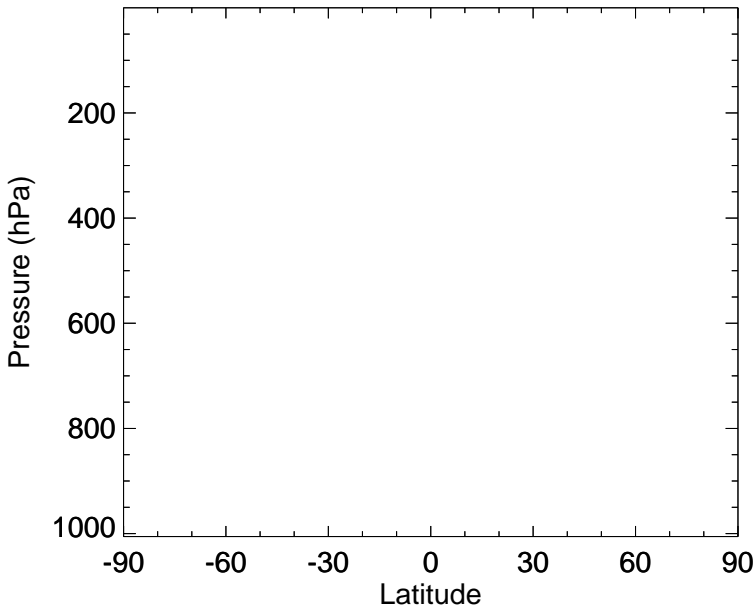
v11-01-public-Run0 - v11-01k-Run0  
TSOG2 - Zonal mean abs diff for Jul



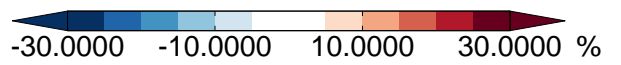
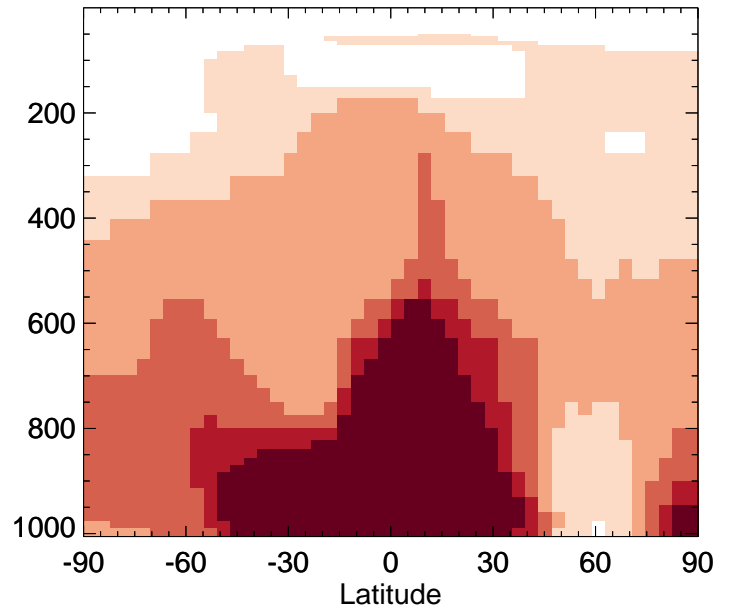
v11-01-public-Run0 / v11-01k-Run0  
TSOG2 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
TSOG2 - Zonal mean abs diff for Jul

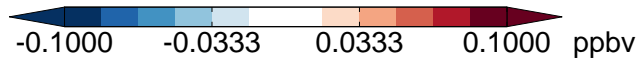
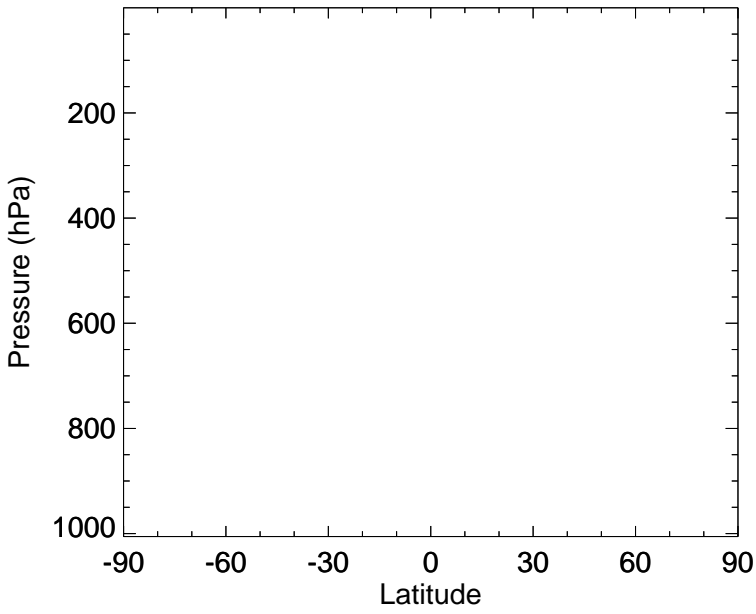


v11-01-public-Run0 / v11-01g-Run0  
TSOG2 - Zonal mean % diff for Jul

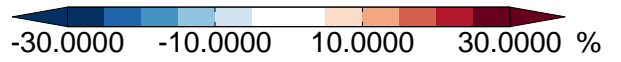
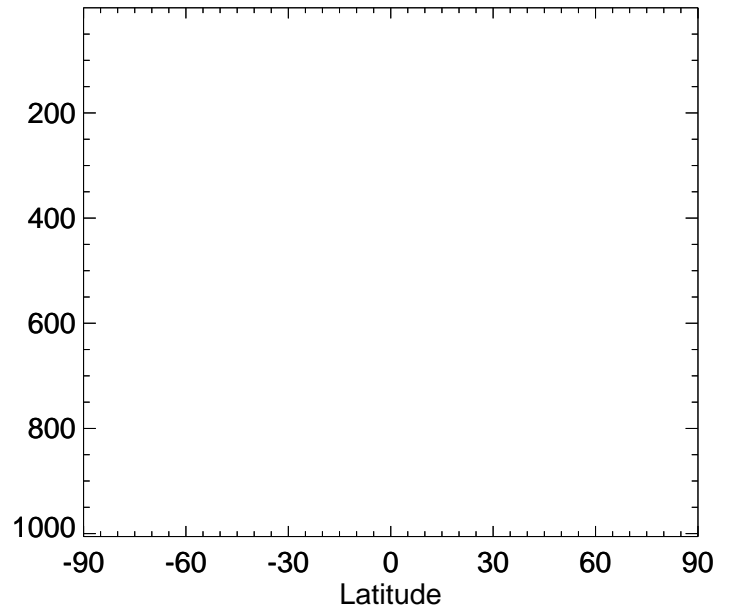


# GEOS-Chem Zonal Difference Maps

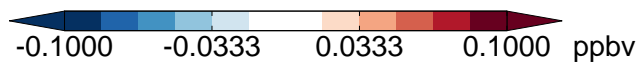
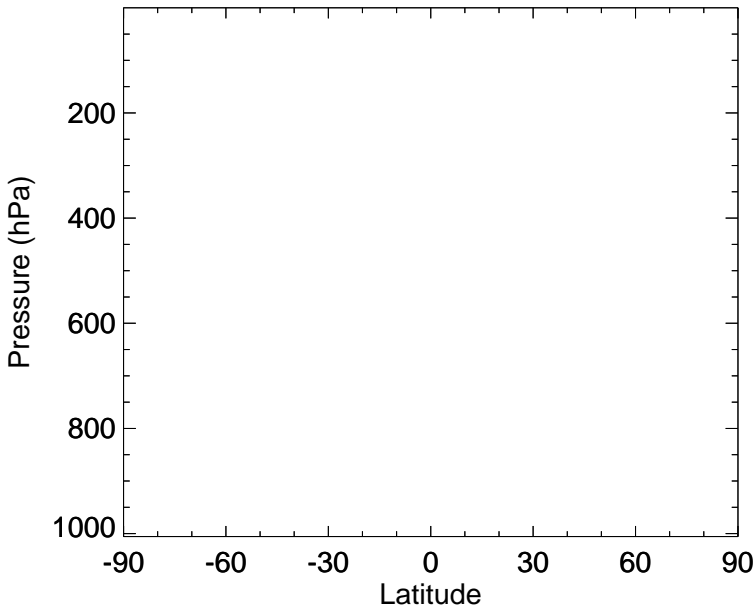
v11-01-public-Run0 - v11-01k-Run0  
TSOG3 - Zonal mean abs diff for Jul



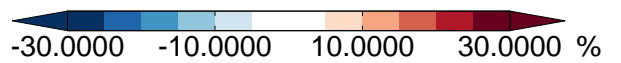
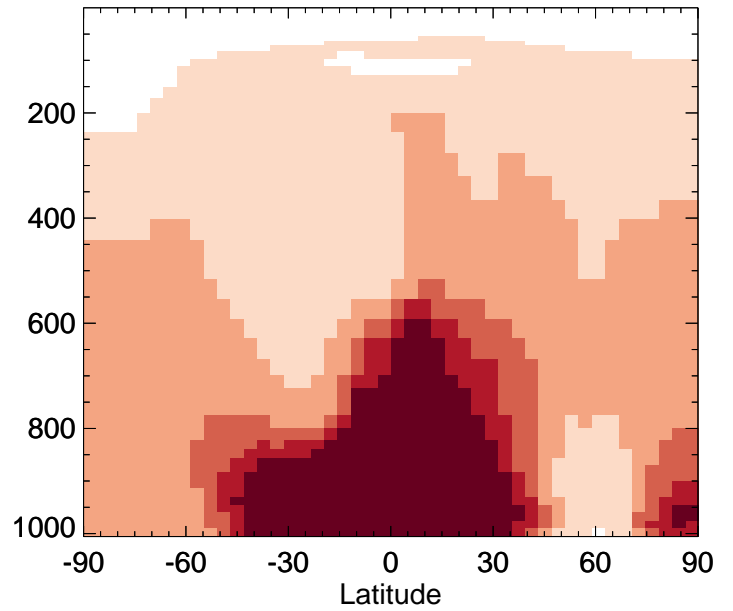
v11-01-public-Run0 / v11-01k-Run0  
TSOG3 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
TSOG3 - Zonal mean abs diff for Jul



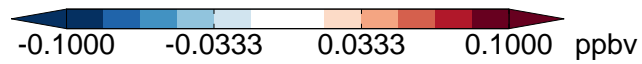
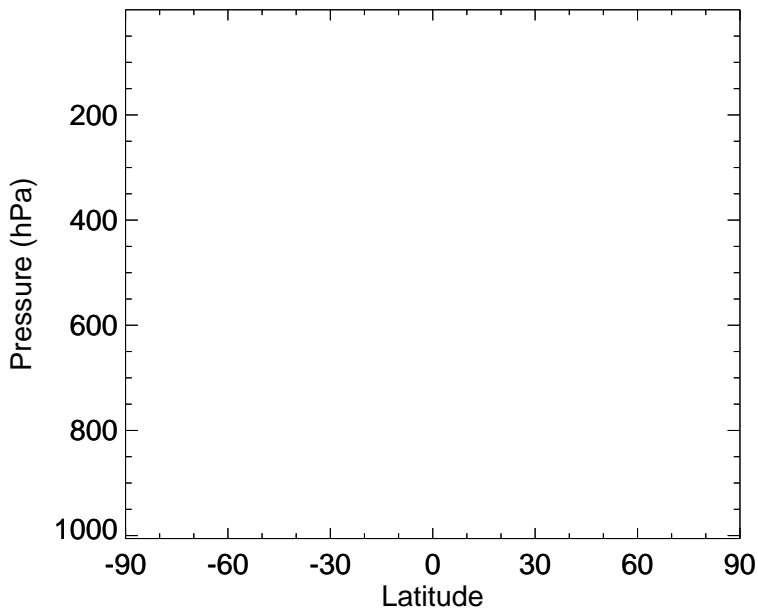
v11-01-public-Run0 / v11-01g-Run0  
TSOG3 - Zonal mean % diff for Jul



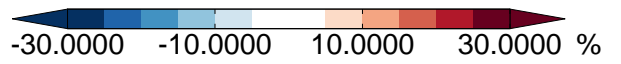
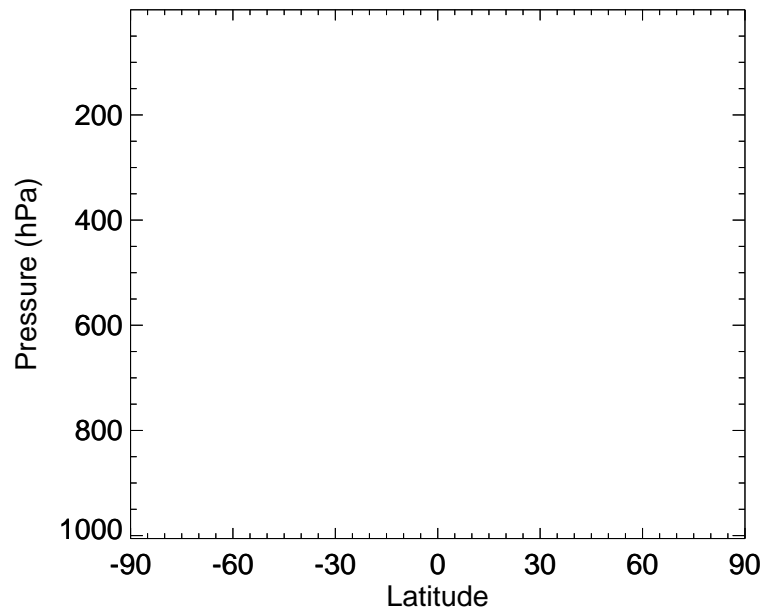


# GEOS-Chem Zonal Difference Maps

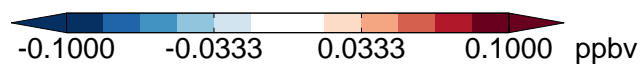
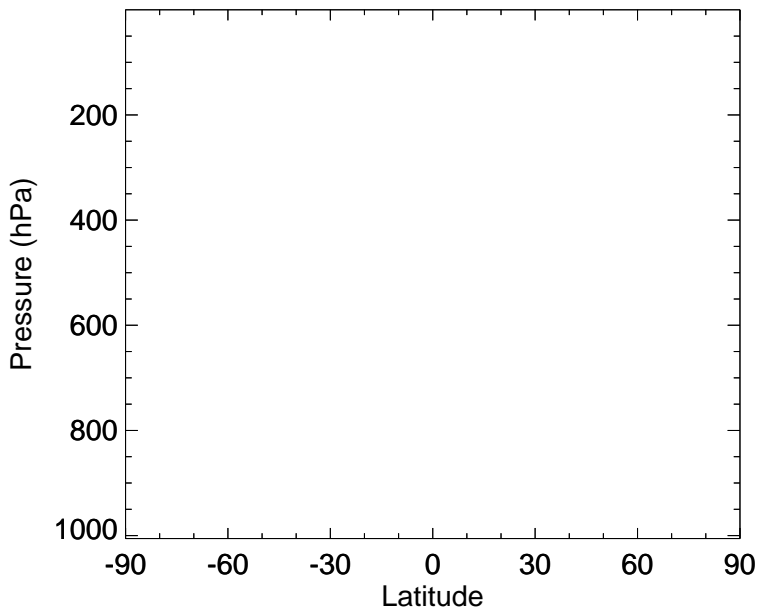
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TSOG0 - Zonal mean abs diff for Jul



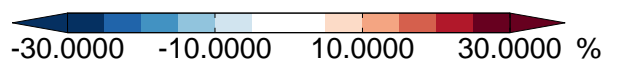
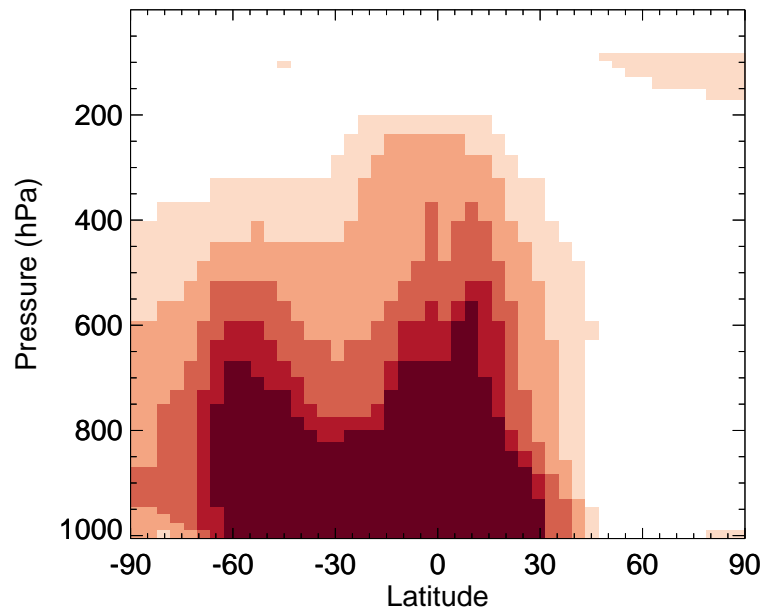
v11-01-public-Run0 / v11-01k-Run0  
TSOG0 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
TSOG0 - Zonal mean abs diff for Jul

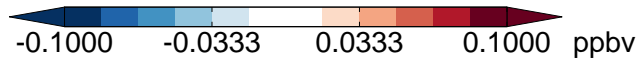
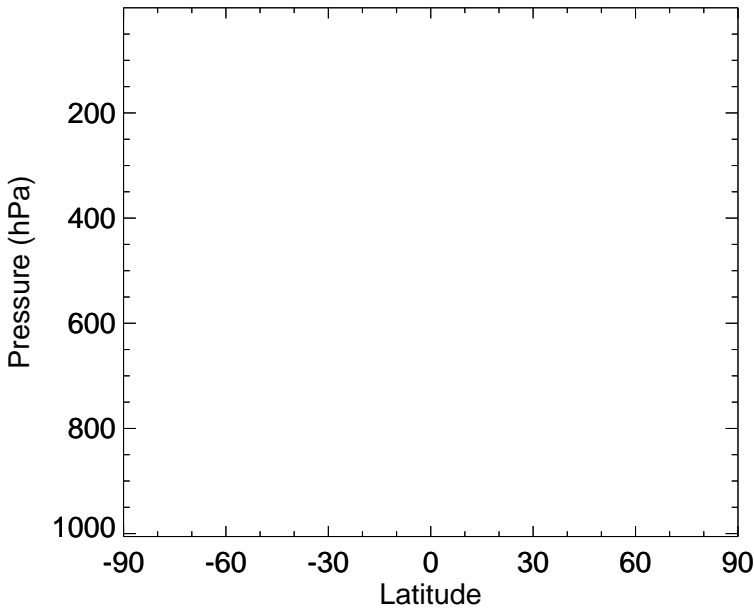


v11-01-public-Run0 / v11-01g-Run0  
TSOG0 - Zonal mean % diff for Jul

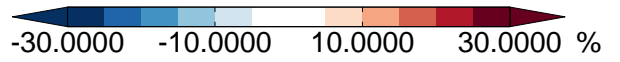
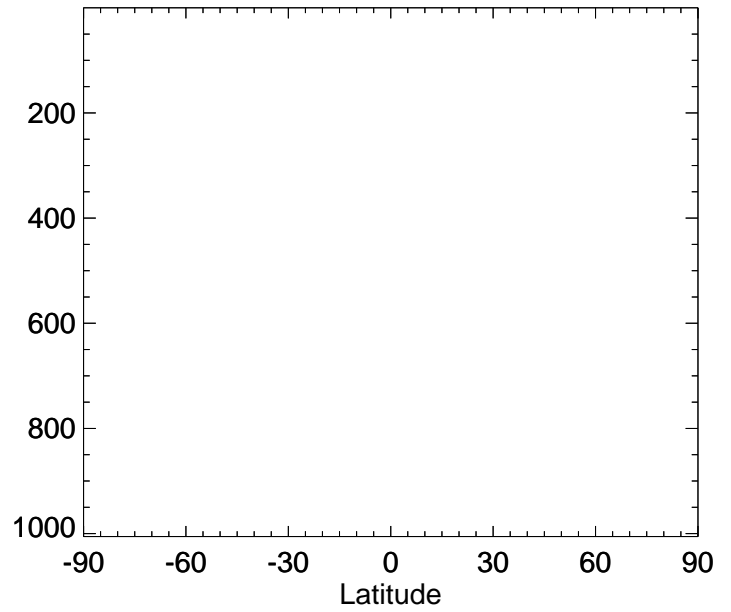


# GEOS-Chem Zonal Difference Maps

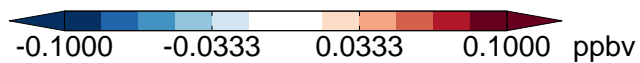
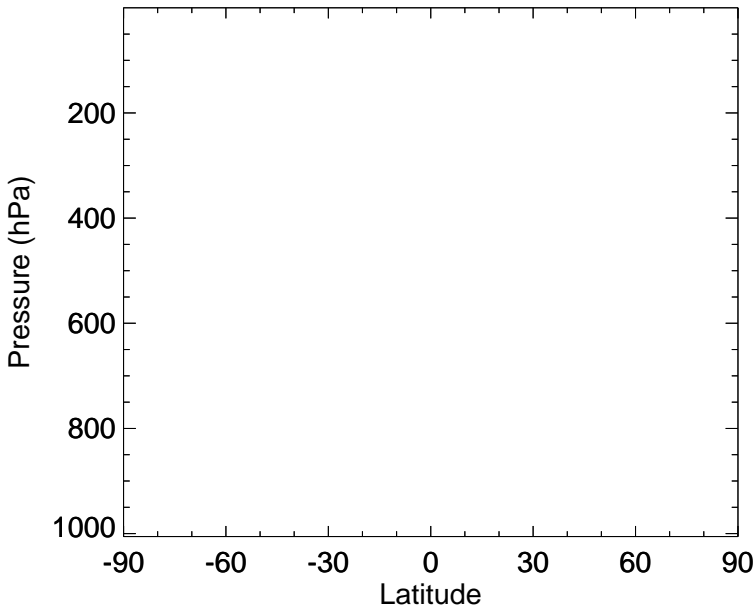
v11-01-public-Run0 - v11-01k-Run0  
TSOA1 - Zonal mean abs diff for Jul



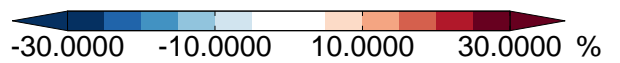
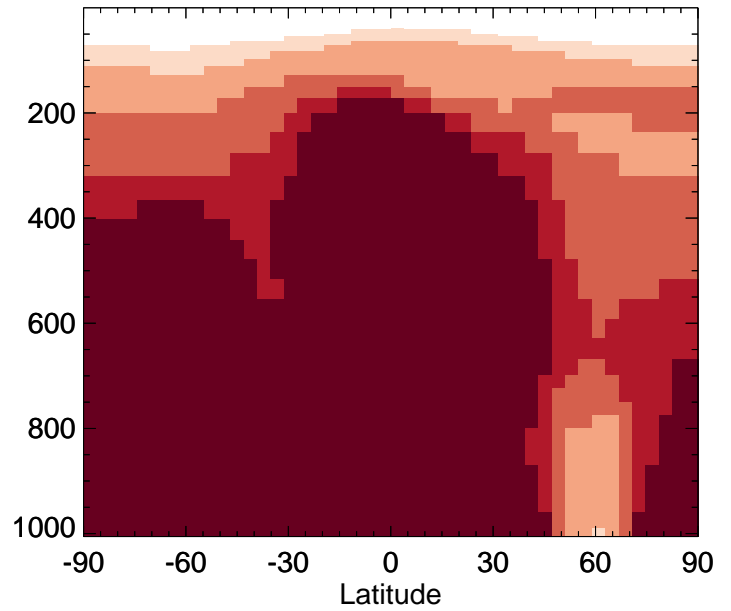
v11-01-public-Run0 / v11-01k-Run0  
TSOA1 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
TSOA1 - Zonal mean abs diff for Jul

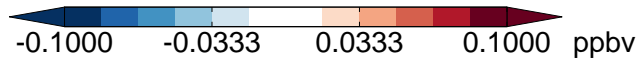
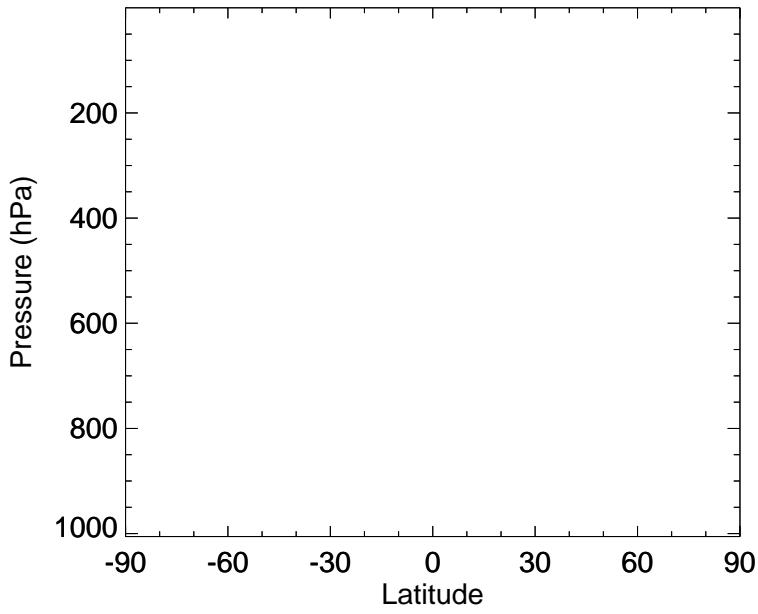


v11-01-public-Run0 / v11-01g-Run0  
TSOA1 - Zonal mean % diff for Jul

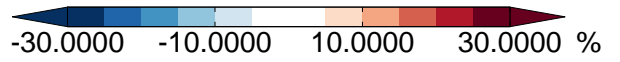
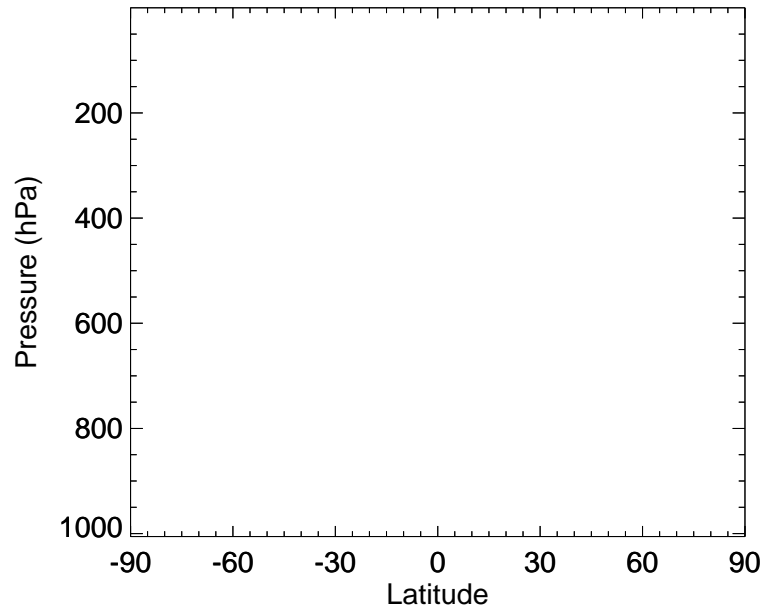


# GEOS-Chem Zonal Difference Maps

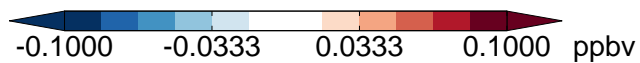
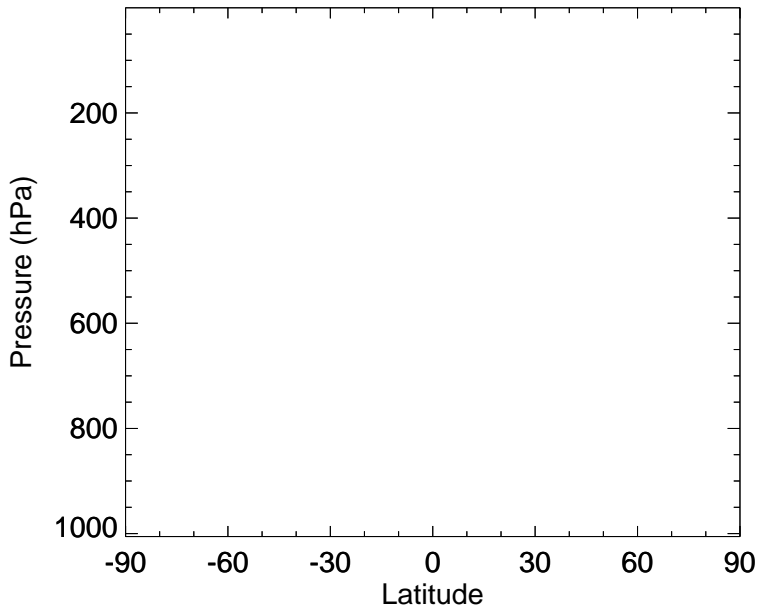
v11-01-public-Run0 - v11-01k-Run0  
TSOA2 - Zonal mean abs diff for Jul



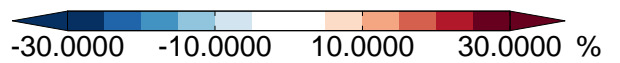
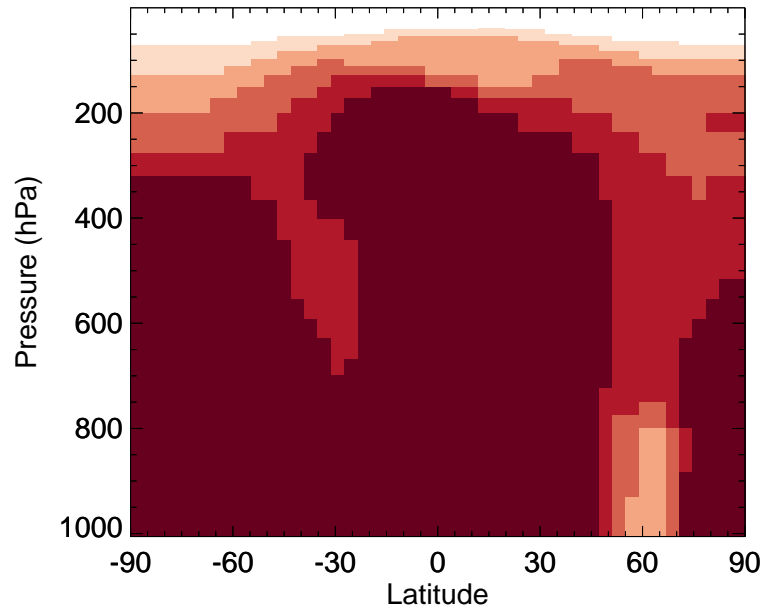
v11-01-public-Run0 / v11-01k-Run0  
TSOA2 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
TSOA2 - Zonal mean abs diff for Jul

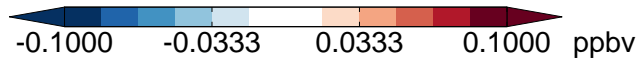
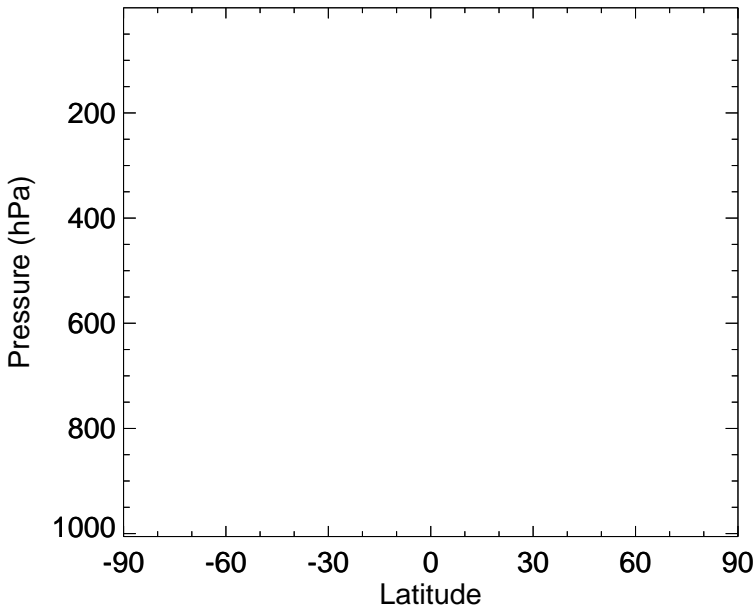


v11-01-public-Run0 / v11-01g-Run0  
TSOA2 - Zonal mean % diff for Jul

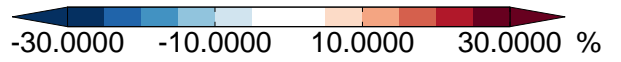
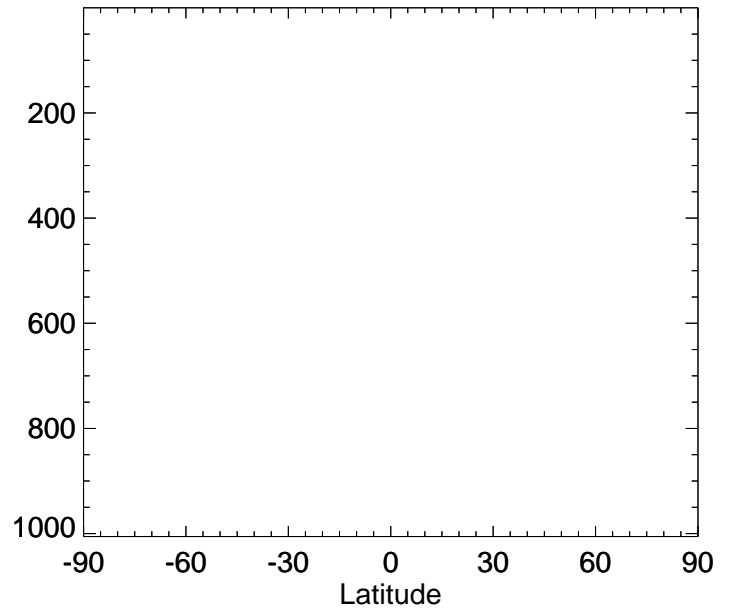


# GEOS-Chem Zonal Difference Maps

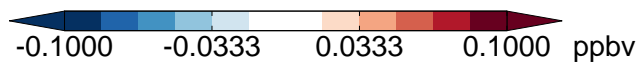
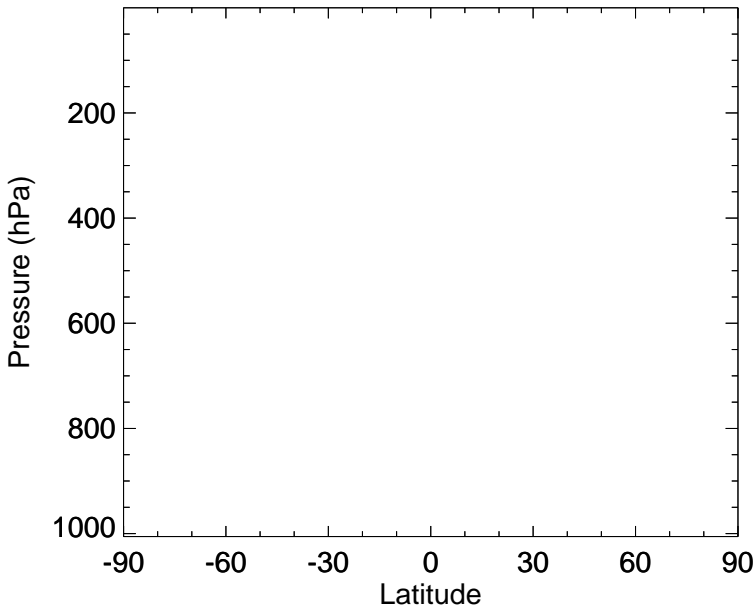
v11-01-public-Run0 - v11-01k-Run0  
TSOA3 - Zonal mean abs diff for Jul



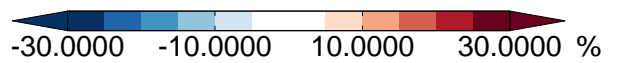
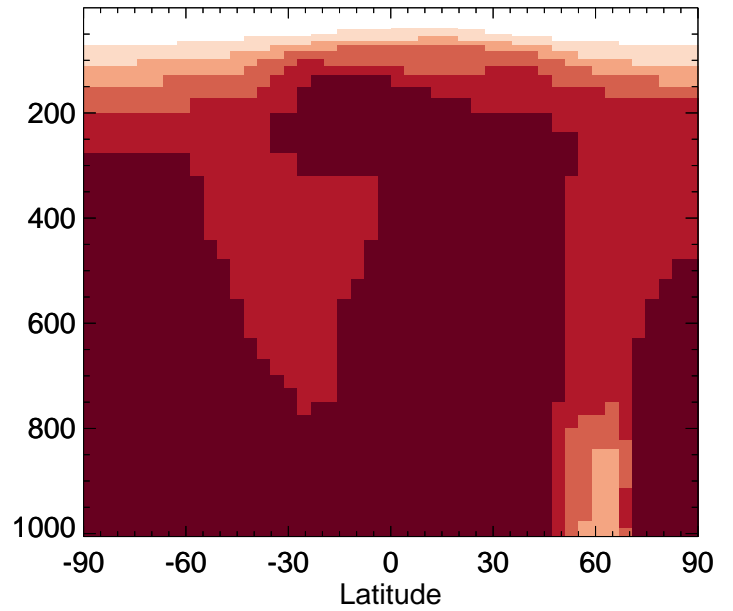
v11-01-public-Run0 / v11-01k-Run0  
TSOA3 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
TSOA3 - Zonal mean abs diff for Jul

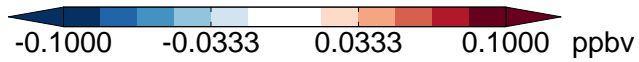
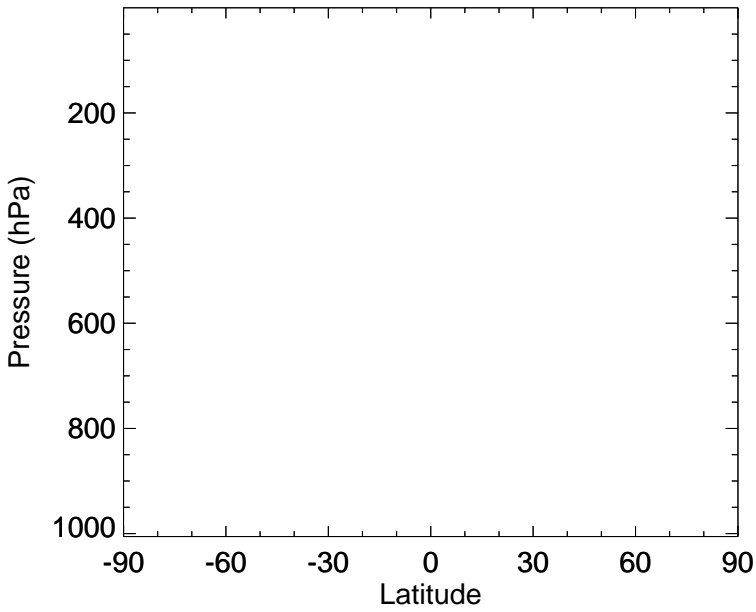


v11-01-public-Run0 / v11-01g-Run0  
TSOA3 - Zonal mean % diff for Jul

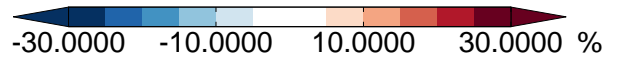
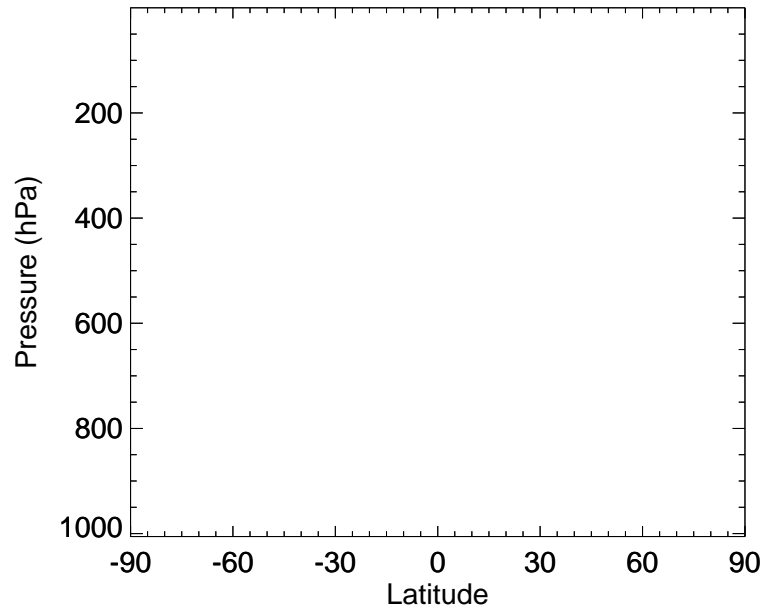


# GEOS-Chem Zonal Difference Maps

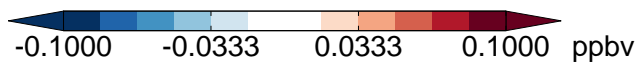
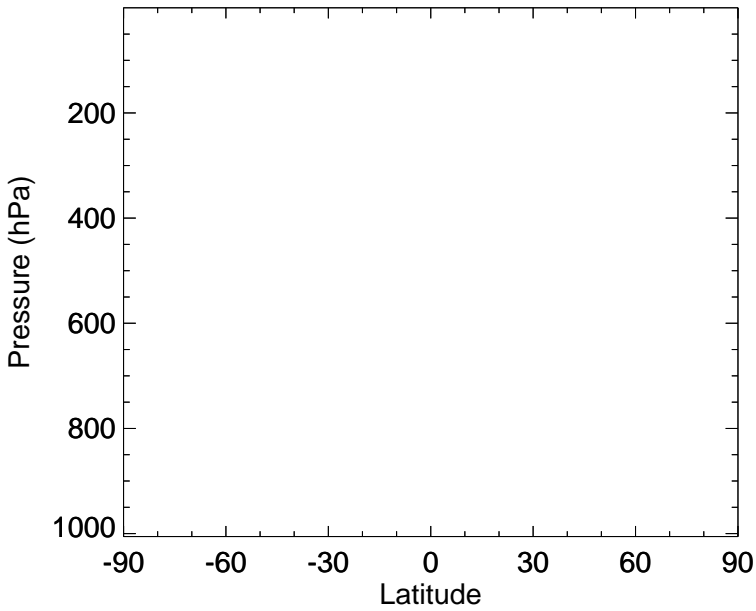
v11-01-public-Run0 - v11-01k-Run0  
TSOA0 - Zonal mean abs diff for Jul



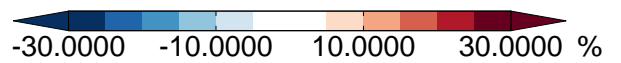
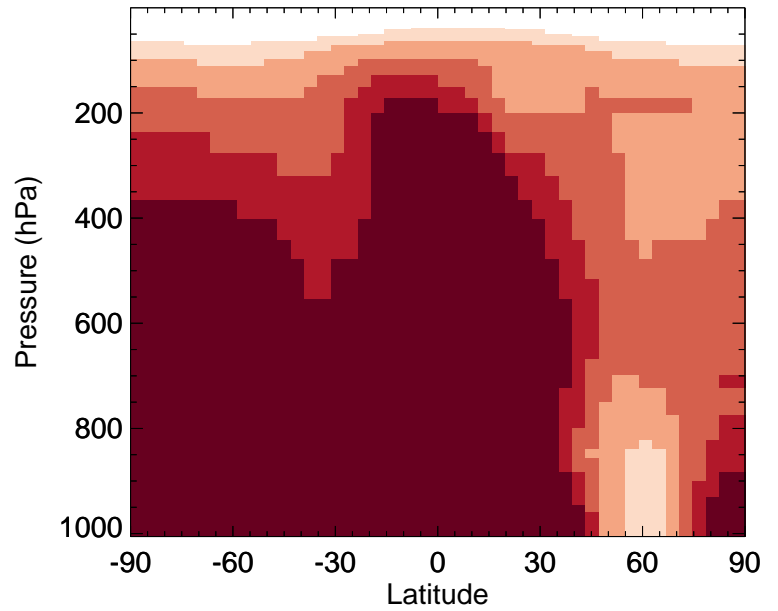
v11-01-public-Run0 / v11-01k-Run0  
TSOA0 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
TSOA0 - Zonal mean abs diff for Jul

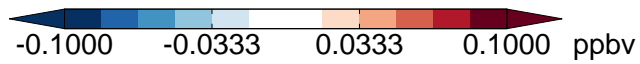


v11-01-public-Run0 / v11-01g-Run0  
TSOA0 - Zonal mean % diff for Jul

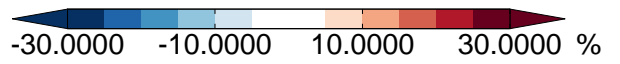
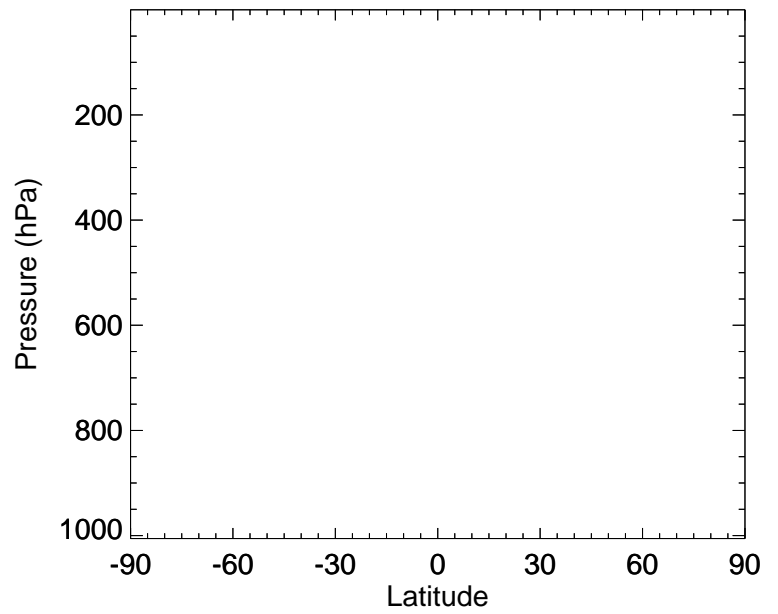


# GEOS-Chem Zonal Difference Maps

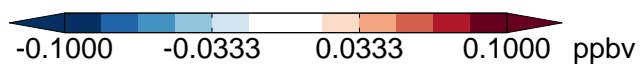
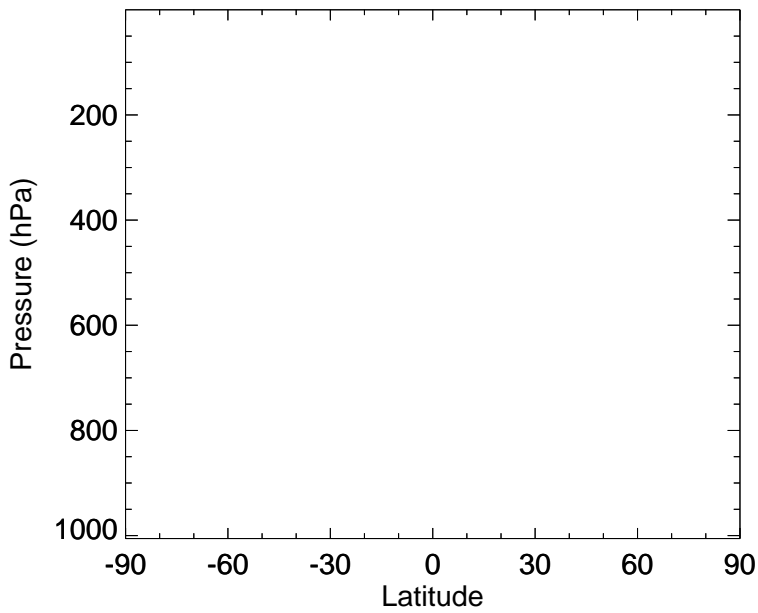
v11-01-public-Run0 - v11-01k-Run0  
ISOG1 - Zonal mean abs diff for Jul



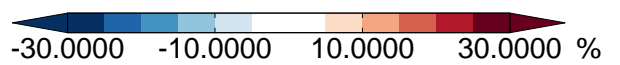
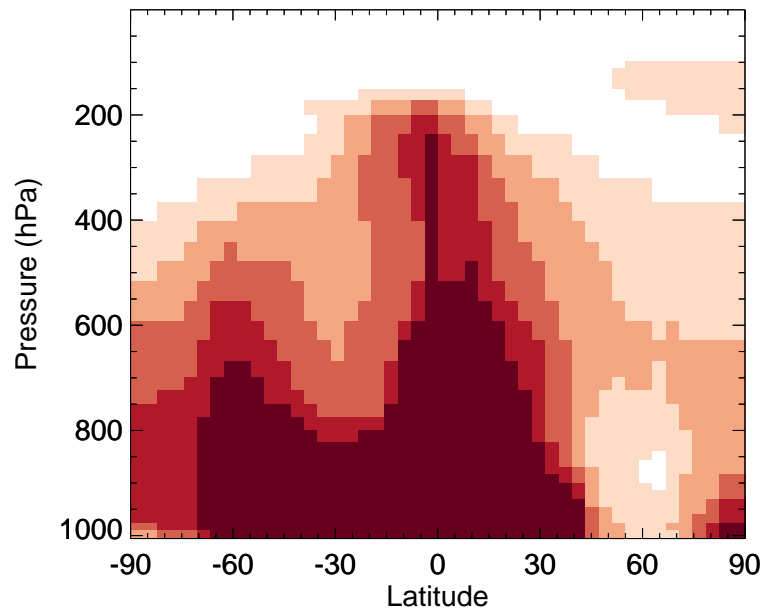
v11-01-public-Run0 / v11-01k-Run0  
ISOG1 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
ISOG1 - Zonal mean abs diff for Jul

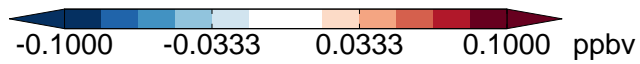
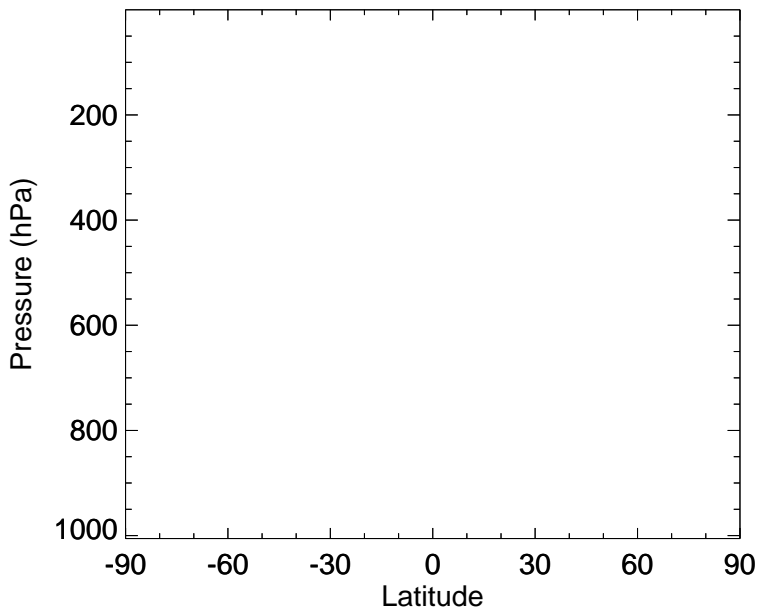


v11-01-public-Run0 / v11-01g-Run0  
ISOG1 - Zonal mean % diff for Jul

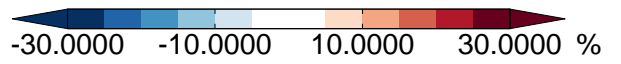
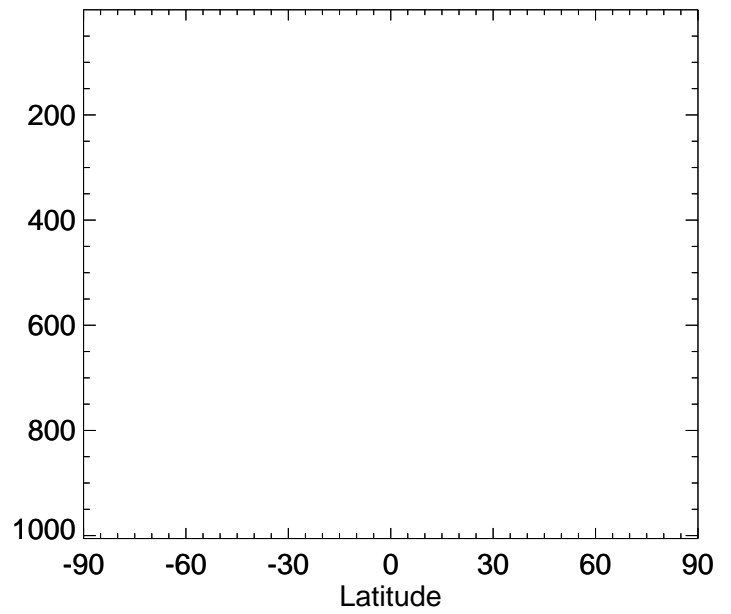


# GEOS-Chem Zonal Difference Maps

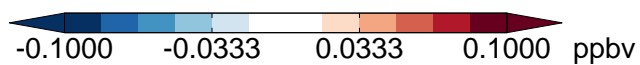
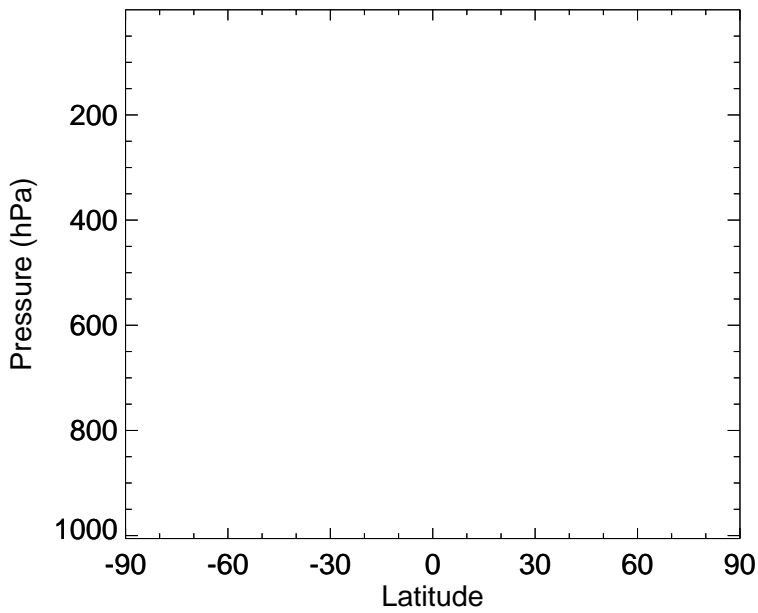
v11-01-public-Run0 - v11-01k-Run0  
ISOG2 - Zonal mean abs diff for Jul



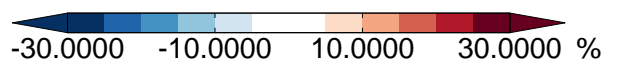
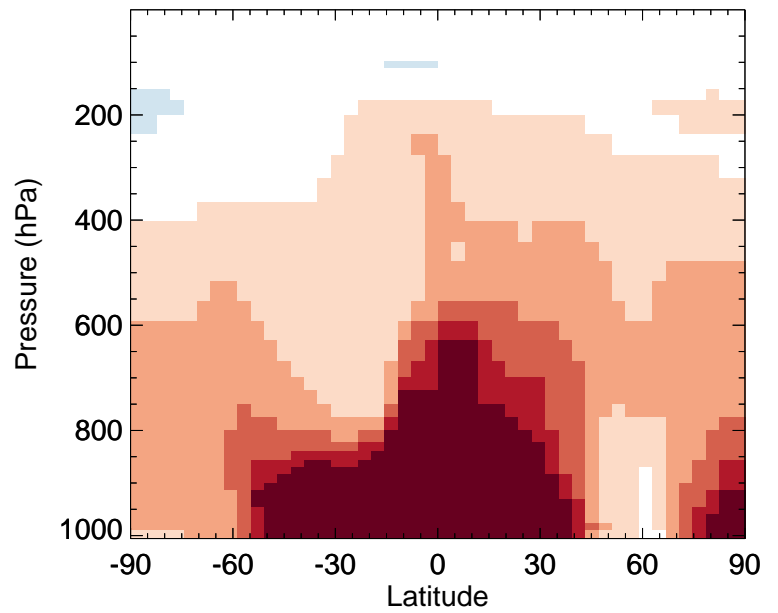
v11-01-public-Run0 / v11-01k-Run0  
ISOG2 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
ISOG2 - Zonal mean abs diff for Jul

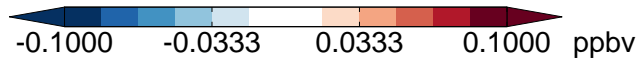
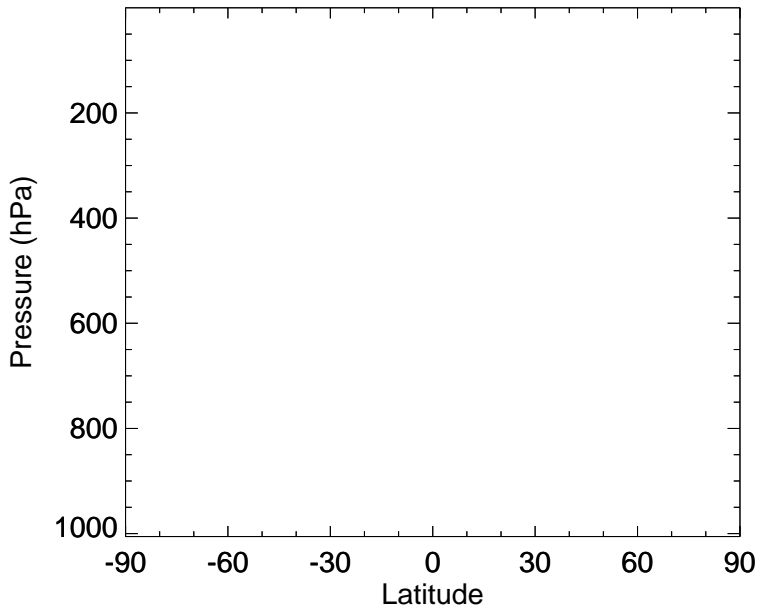


v11-01-public-Run0 / v11-01g-Run0  
ISOG2 - Zonal mean % diff for Jul

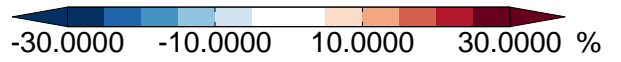
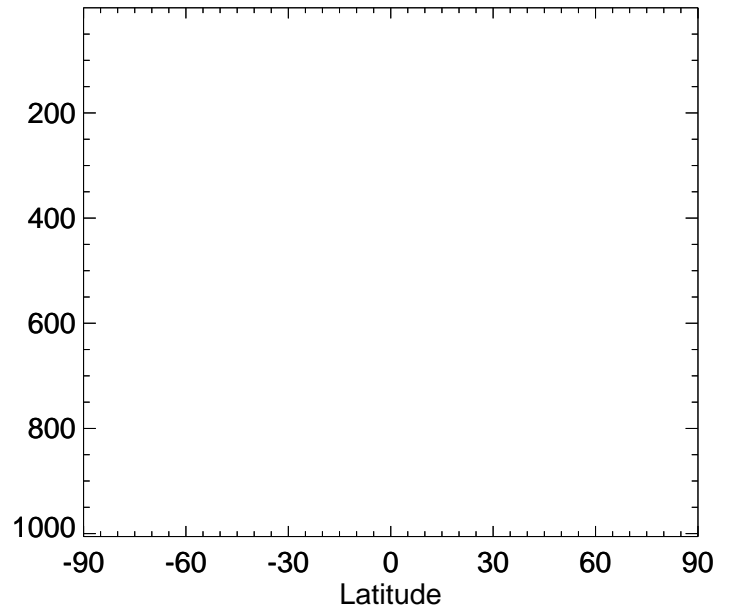


# GEOS-Chem Zonal Difference Maps

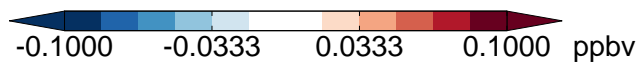
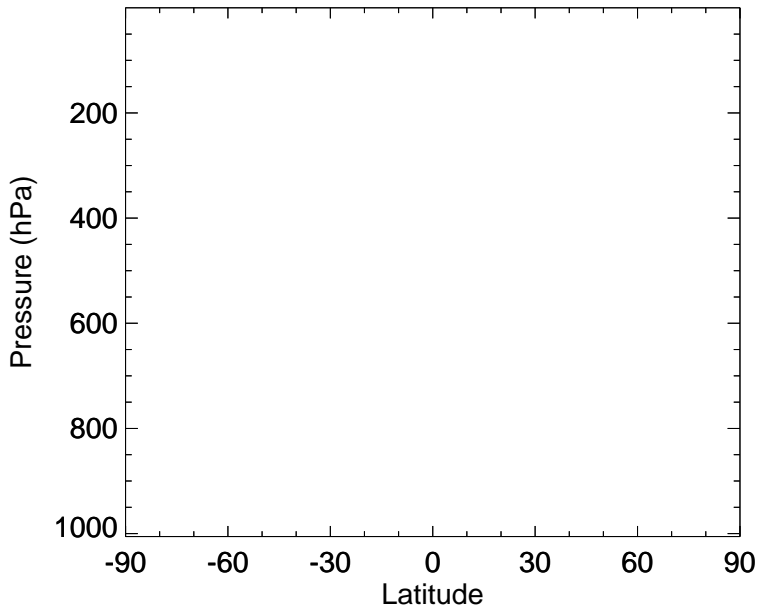
v11-01-public-Run0 - v11-01k-Run0  
ISO3 - Zonal mean abs diff for Jul



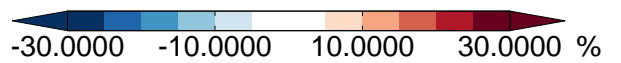
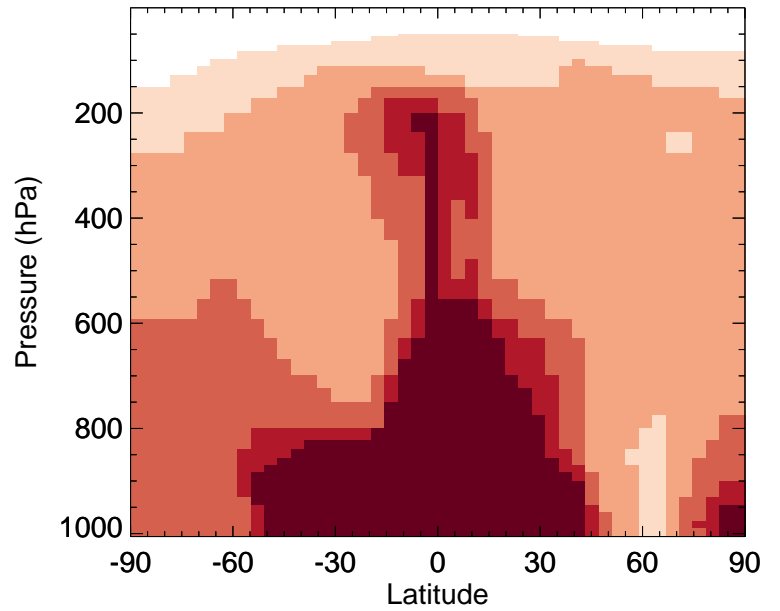
v11-01-public-Run0 / v11-01k-Run0  
ISO3 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
ISO3 - Zonal mean abs diff for Jul



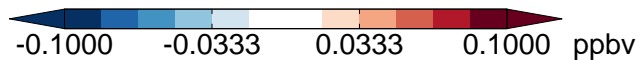
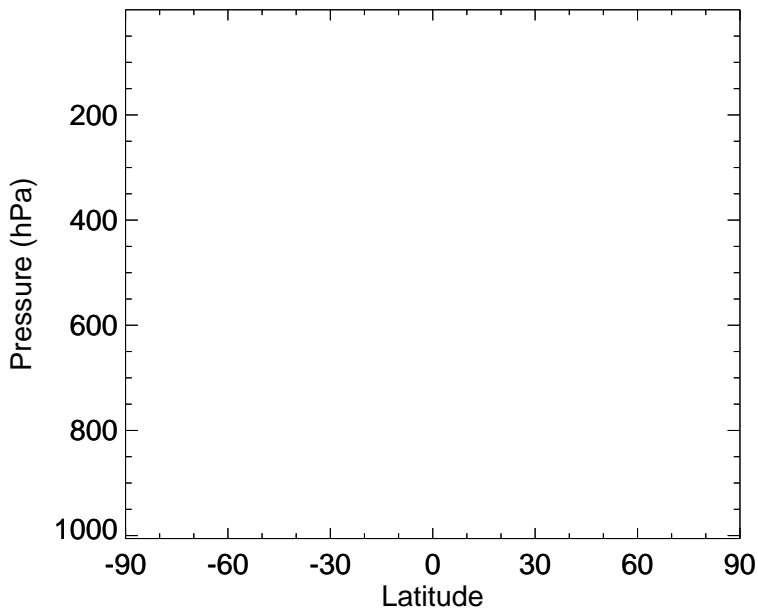
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ISO3 - Zonal mean % diff for Jul



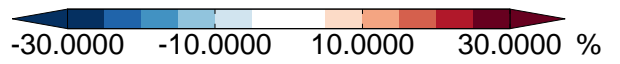
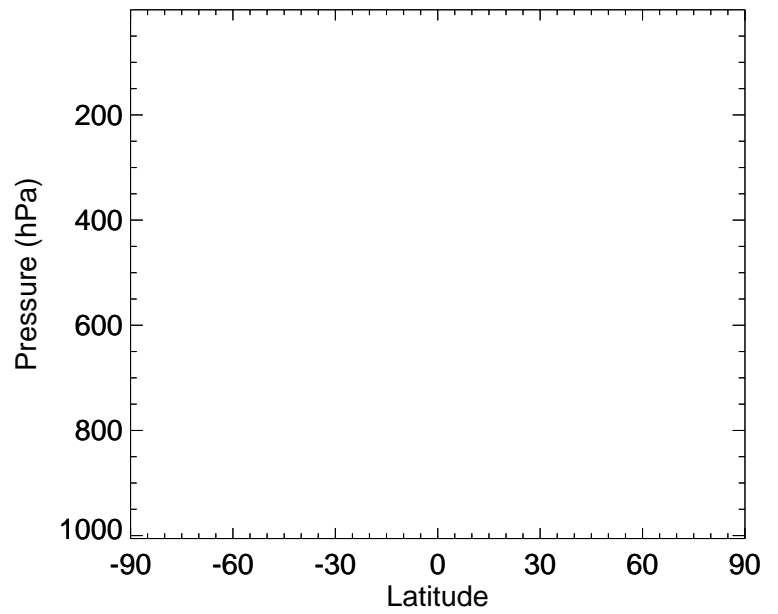


# GEOS-Chem Zonal Difference Maps

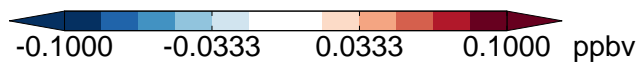
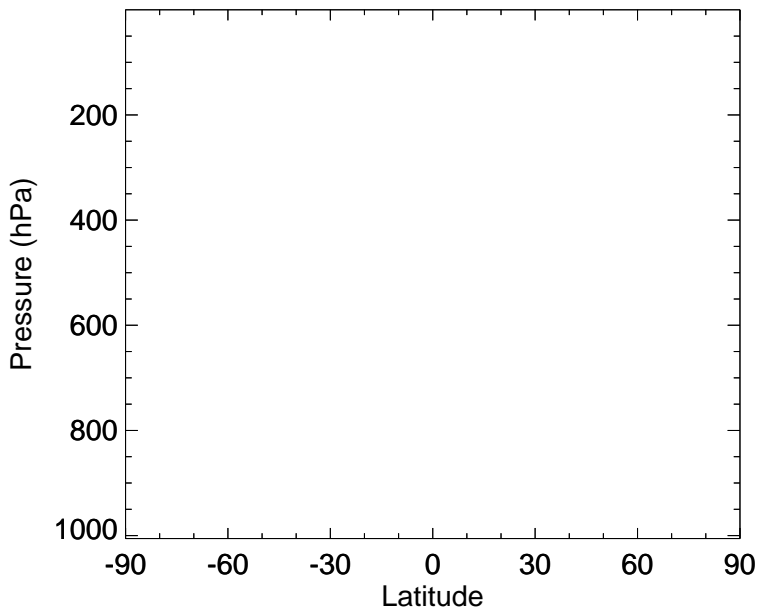
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ISOA1 - Zonal mean abs diff for Jul



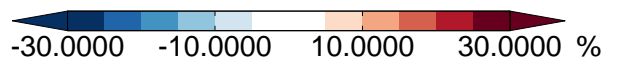
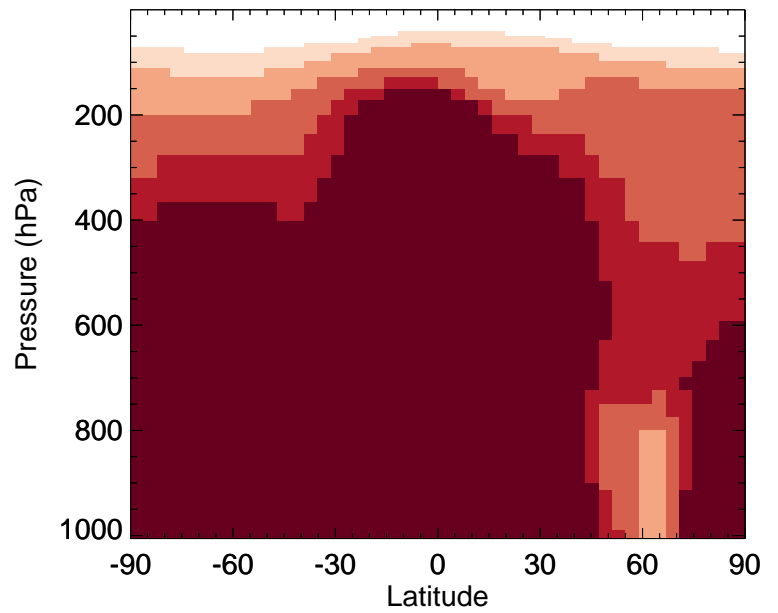
v11-01-public-Run0 / v11-01k-Run0  
ISOA1 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
ISOA1 - Zonal mean abs diff for Jul

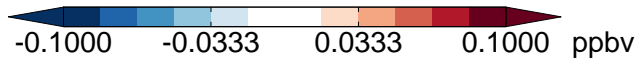
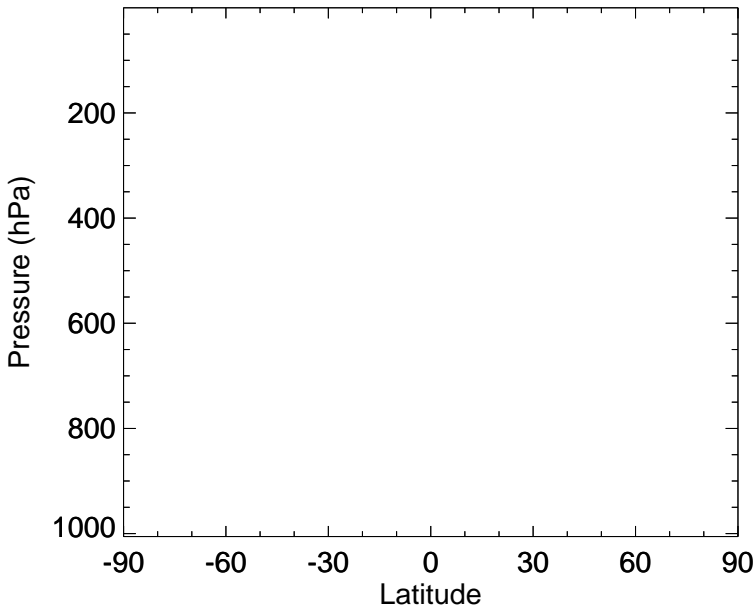


v11-01-public-Run0 / v11-01g-Run0  
ISOA1 - Zonal mean % diff for Jul

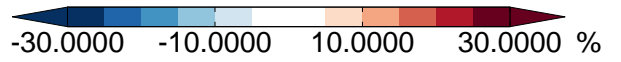
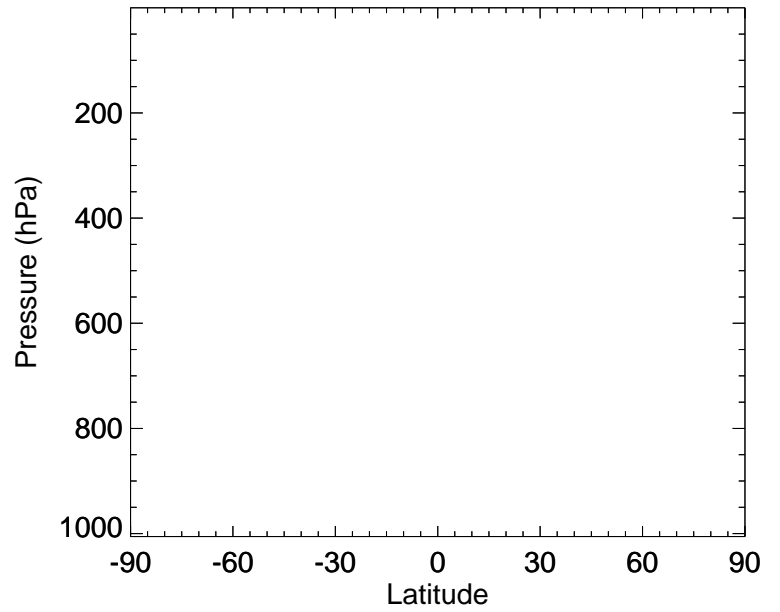


# GEOS-Chem Zonal Difference Maps

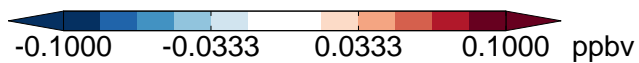
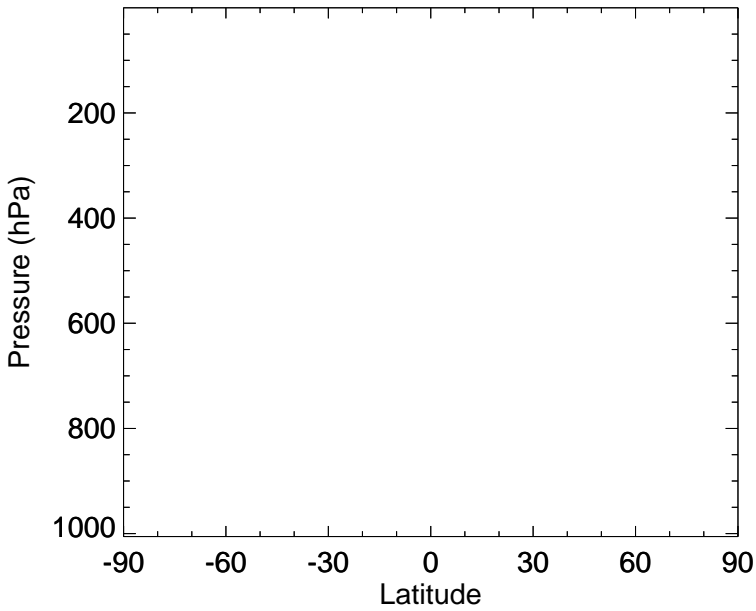
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ISOA2 - Zonal mean abs diff for Jul



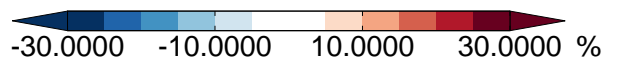
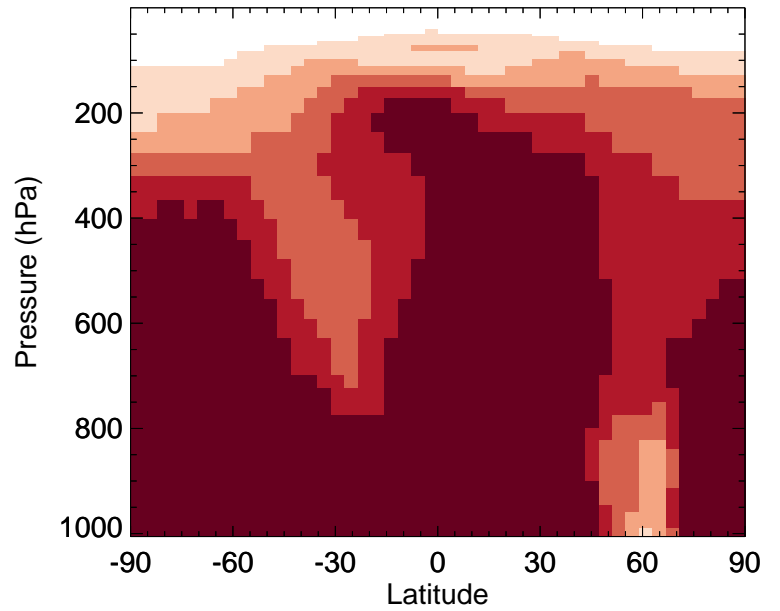
v11-01-public-Run0 / v11-01k-Run0  
ISOA2 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
ISOA2 - Zonal mean abs diff for Jul

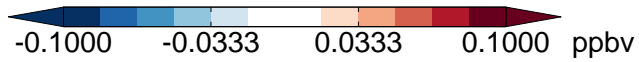
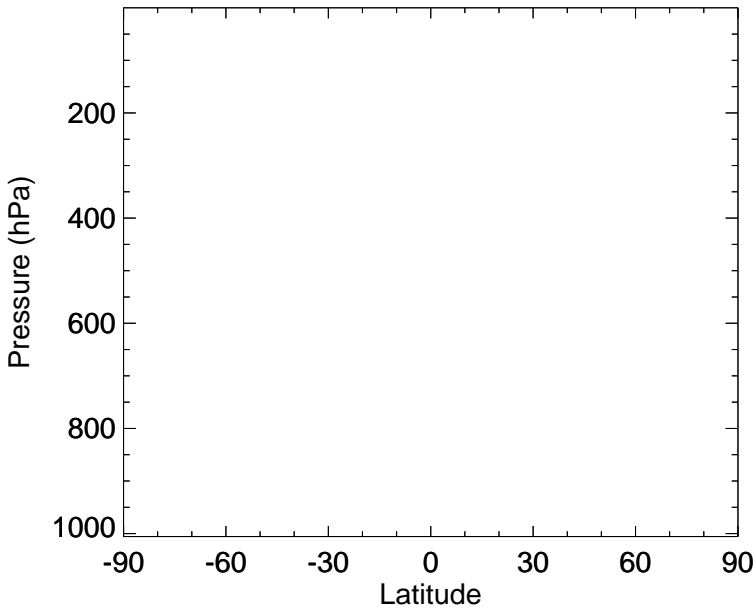


v11-01-public-Run0 / v11-01g-Run0  
ISOA2 - Zonal mean % diff for Jul

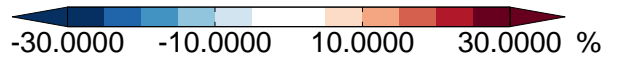
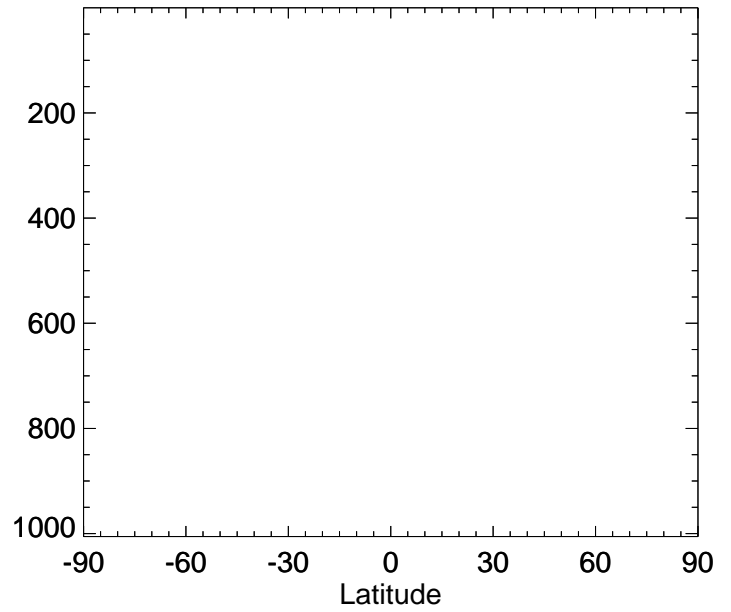


# GEOS-Chem Zonal Difference Maps

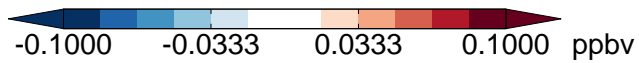
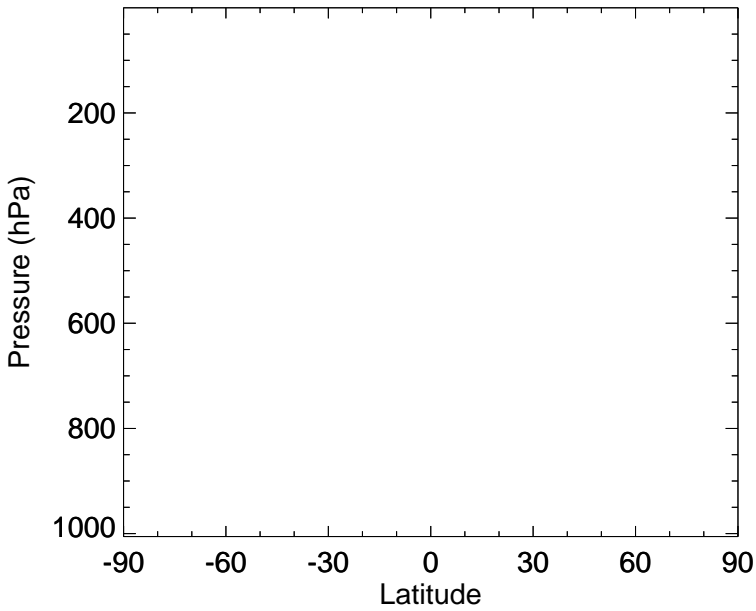
v11-01-public-Run0 - v11-01k-Run0  
ISOA3 - Zonal mean abs diff for Jul



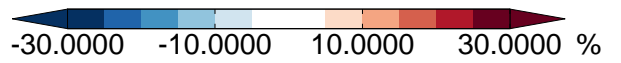
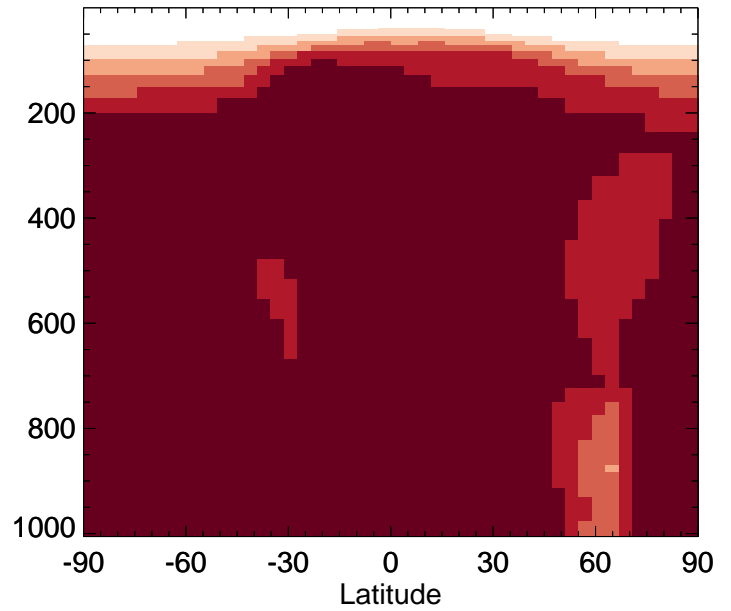
v11-01-public-Run0 / v11-01k-Run0  
ISOA3 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
ISOA3 - Zonal mean abs diff for Jul

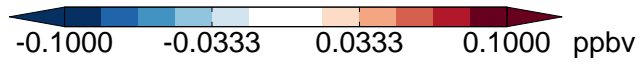
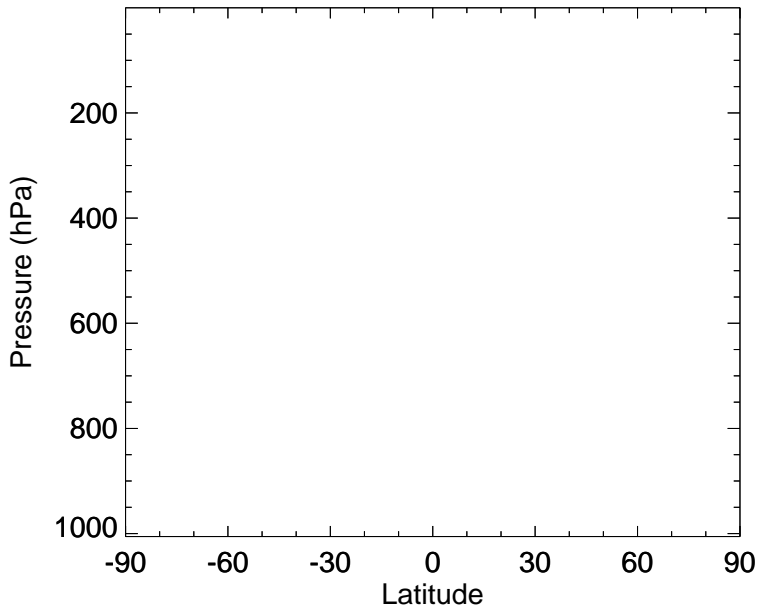


v11-01-public-Run0 / v11-01g-Run0  
ISOA3 - Zonal mean % diff for Jul

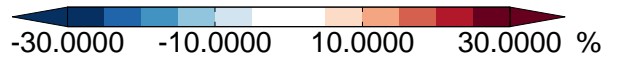
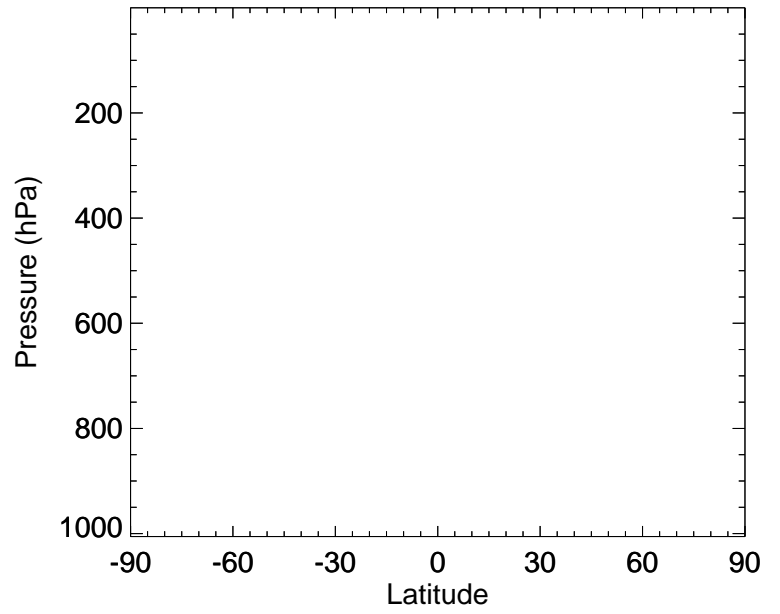


# GEOS-Chem Zonal Difference Maps

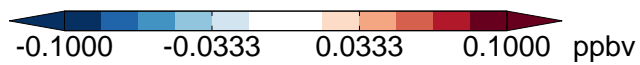
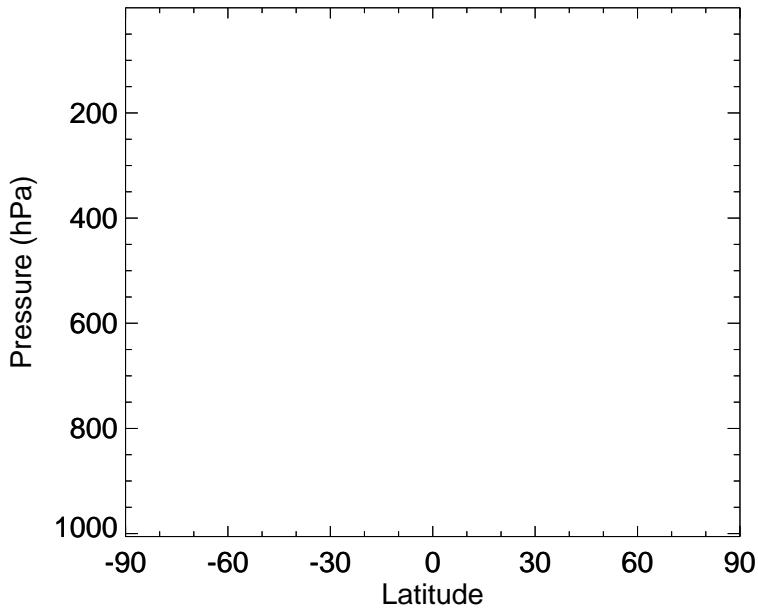
v11-01-public-Run0 - v11-01k-Run0  
BENZ - Zonal mean abs diff for Jul



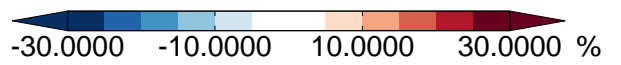
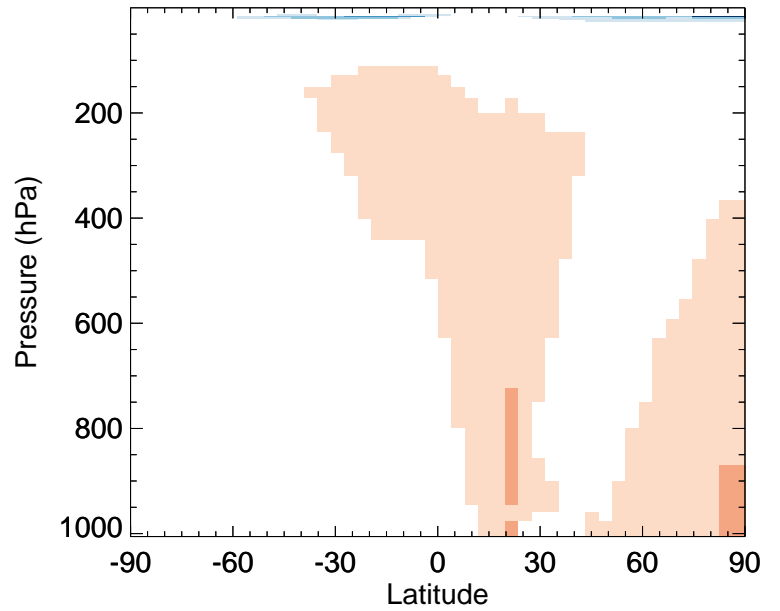
v11-01-public-Run0 / v11-01k-Run0  
BENZ - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
BENZ - Zonal mean abs diff for Jul

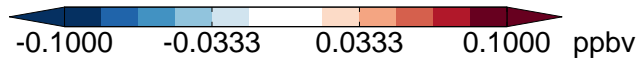
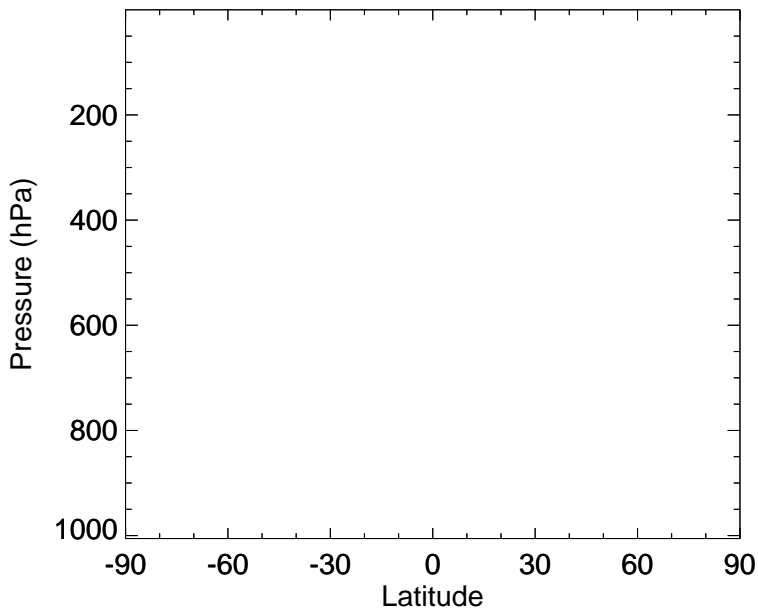


v11-01-public-Run0 / v11-01g-Run0  
BENZ - Zonal mean % diff for Jul

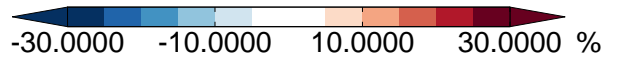
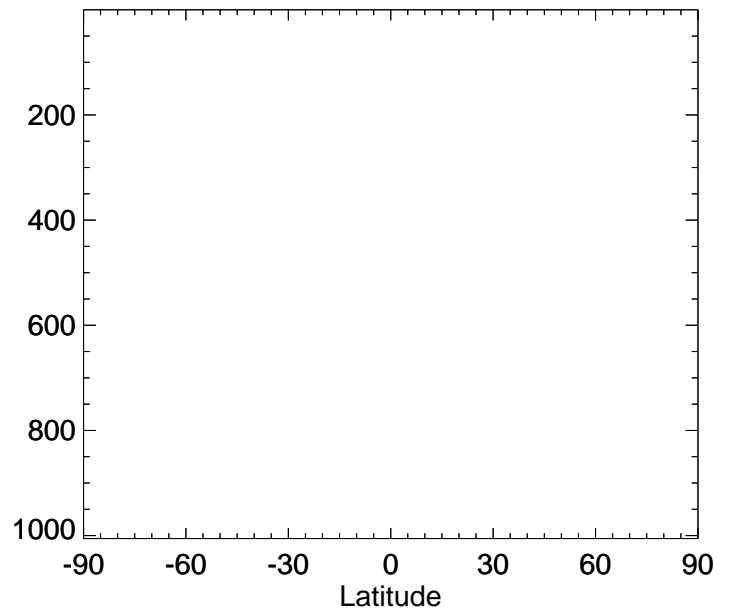


# GEOS-Chem Zonal Difference Maps

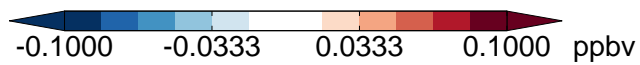
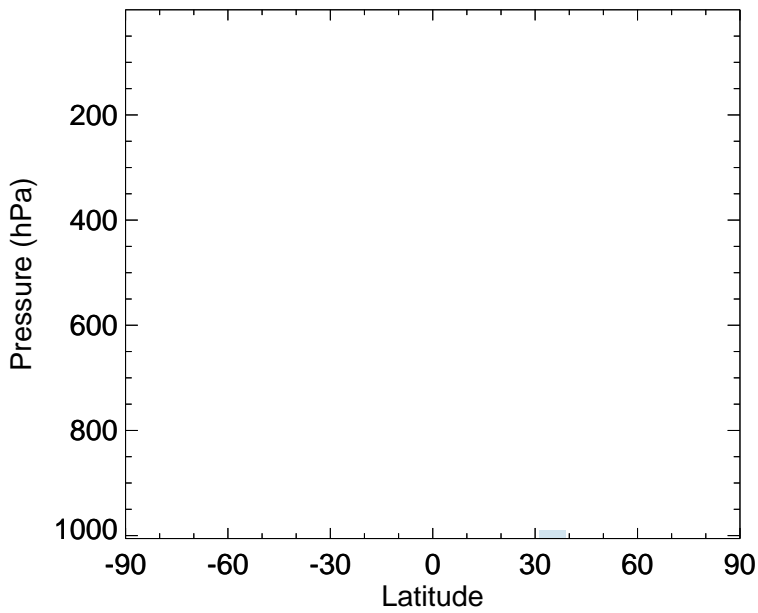
v11-01-public-Run0 - v11-01k-Run0  
TOLU - Zonal mean abs diff for Jul



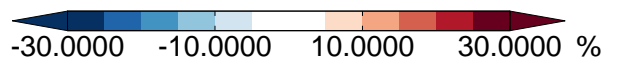
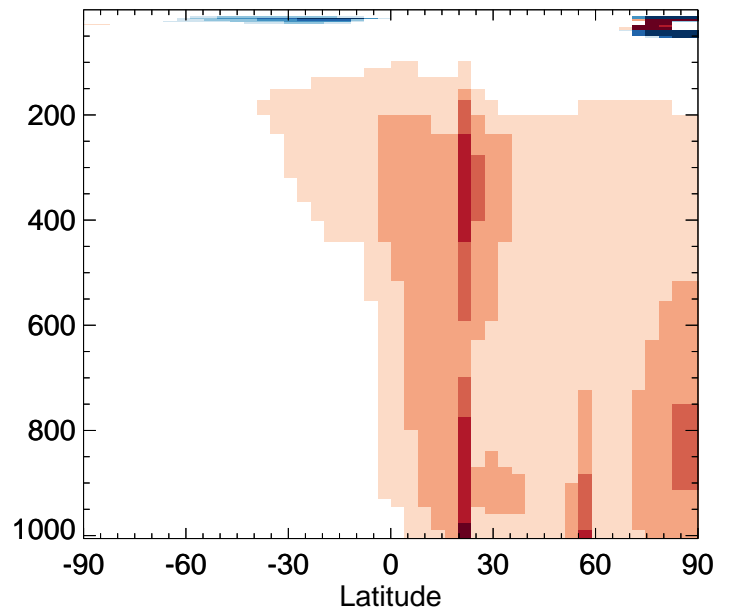
v11-01-public-Run0 / v11-01k-Run0  
TOLU - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
TOLU - Zonal mean abs diff for Jul

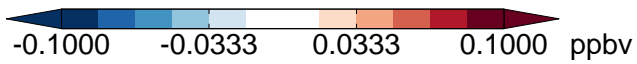


v11-01-public-Run0 / v11-01g-Run0  
TOLU - Zonal mean % diff for Jul

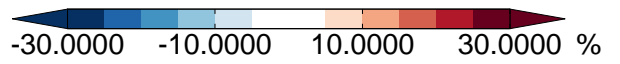
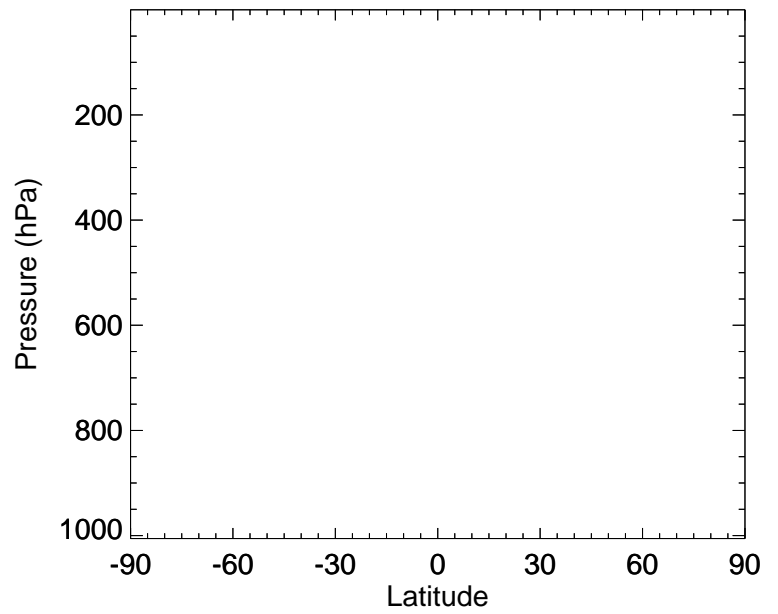


# GEOS-Chem Zonal Difference Maps

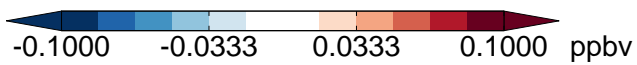
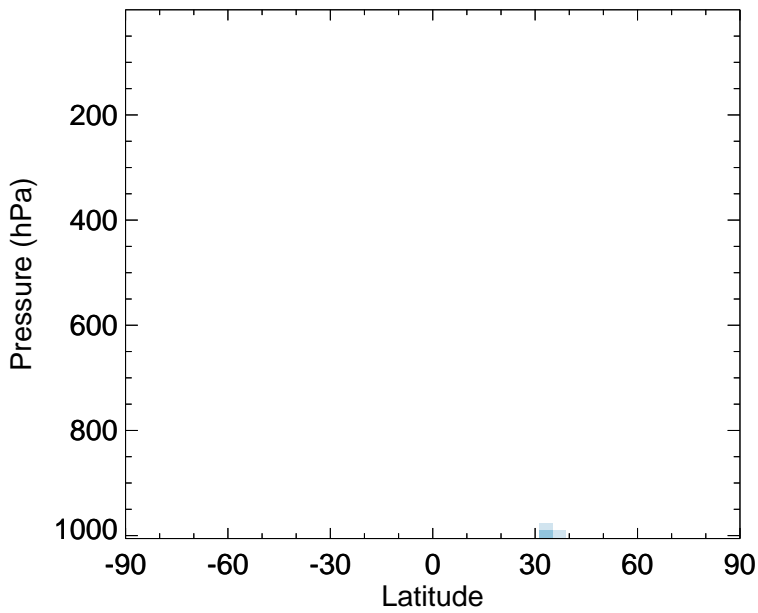
v11-01-public-Run0 - v11-01k-Run0  
XYLE - Zonal mean abs diff for Jul



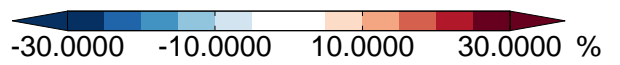
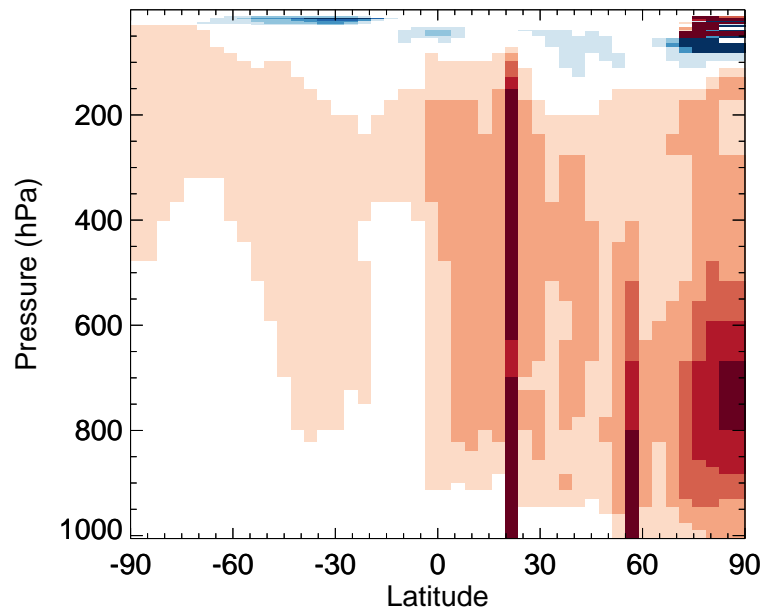
v11-01-public-Run0 / v11-01k-Run0  
XYLE - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
XYLE - Zonal mean abs diff for Jul

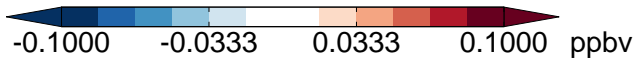
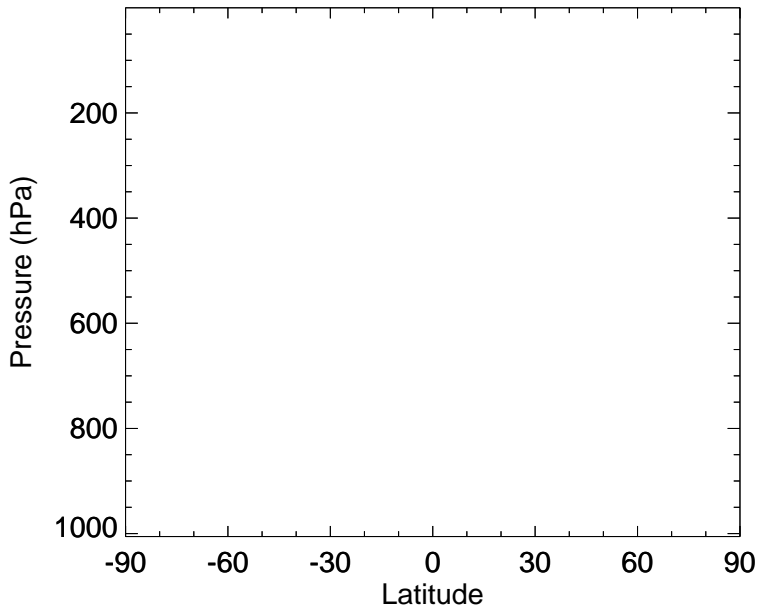


v11-01-public-Run0 / v11-01g-Run0  
XYLE - Zonal mean % diff for Jul

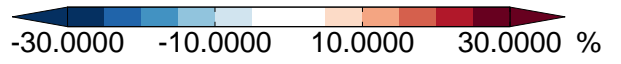
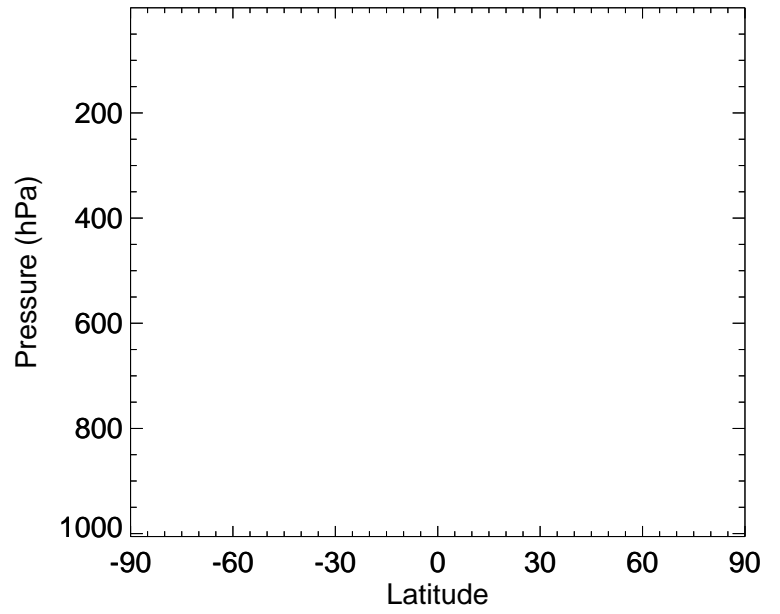


# GEOS-Chem Zonal Difference Maps

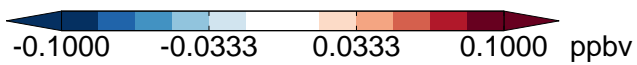
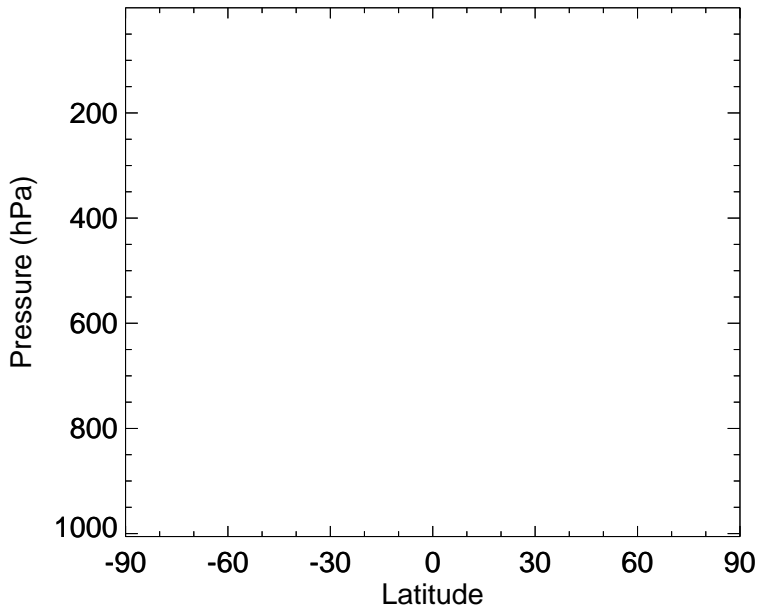
v11-01-public-Run0 - v11-01k-Run0  
ASOG1 - Zonal mean abs diff for Jul



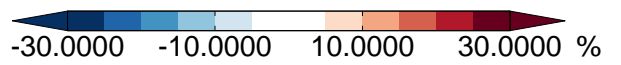
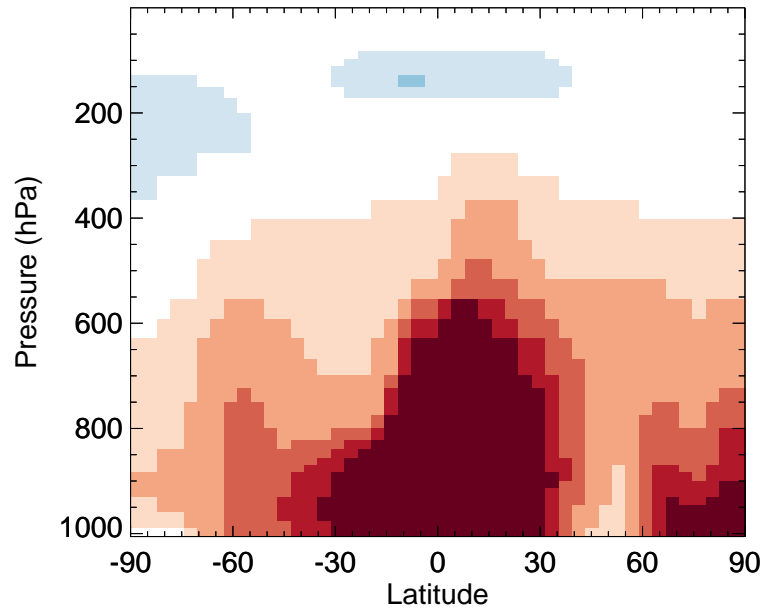
v11-01-public-Run0 / v11-01k-Run0  
ASOG1 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
ASOG1 - Zonal mean abs diff for Jul

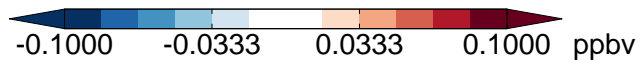
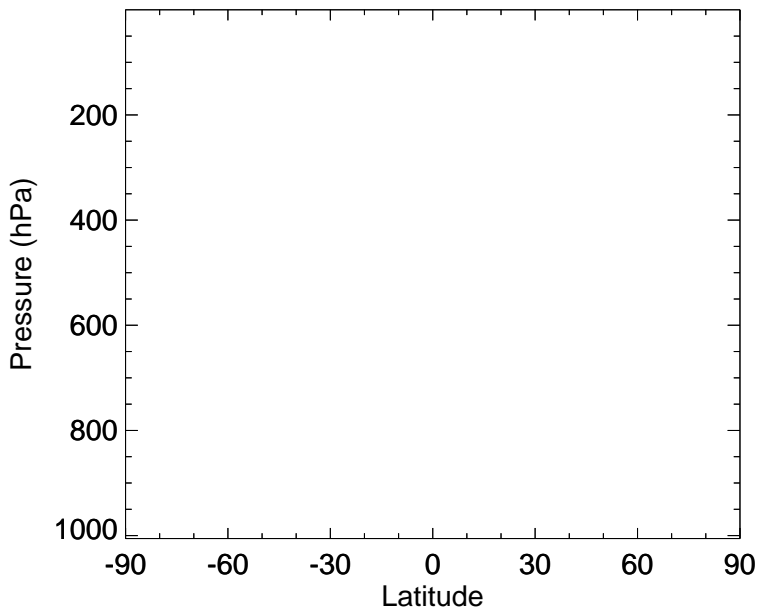


v11-01-public-Run0 / v11-01g-Run0  
ASOG1 - Zonal mean % diff for Jul

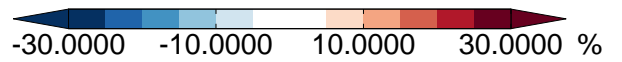
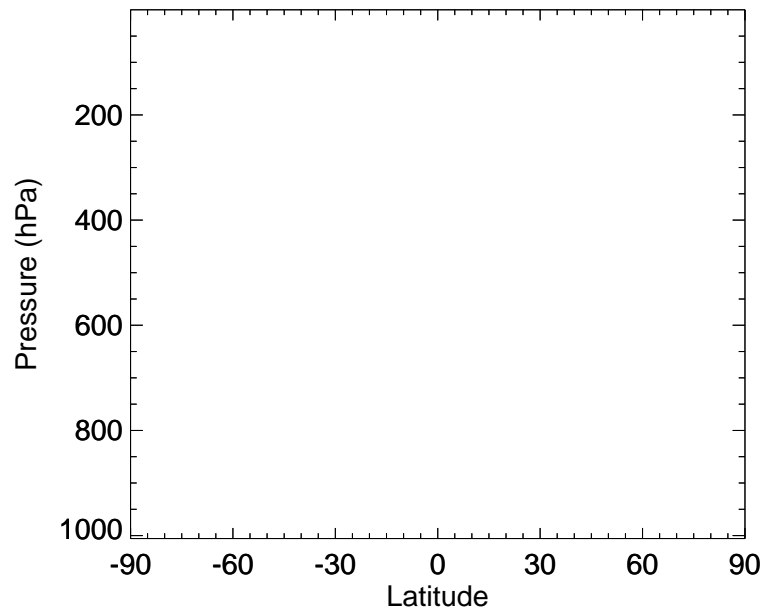


# GEOS-Chem Zonal Difference Maps

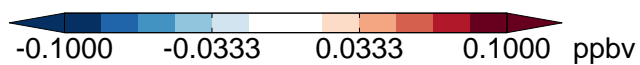
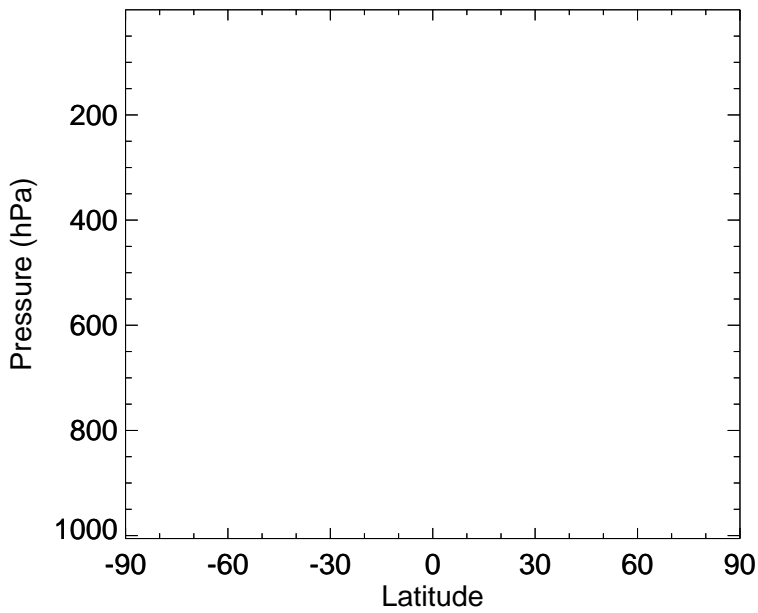
v11-01-public-Run0 - v11-01k-Run0  
ASOG2 - Zonal mean abs diff for Jul



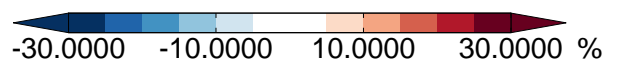
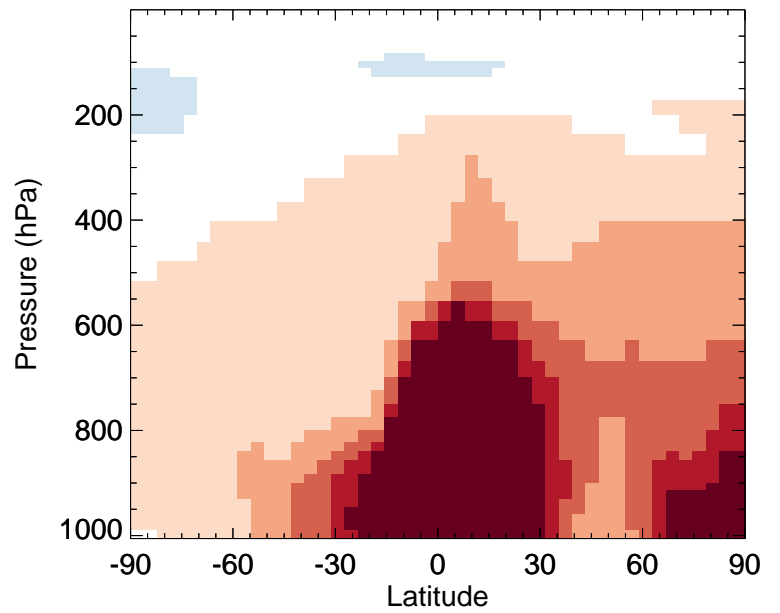
v11-01-public-Run0 / v11-01k-Run0  
ASOG2 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
ASOG2 - Zonal mean abs diff for Jul



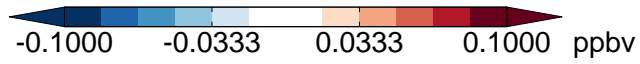
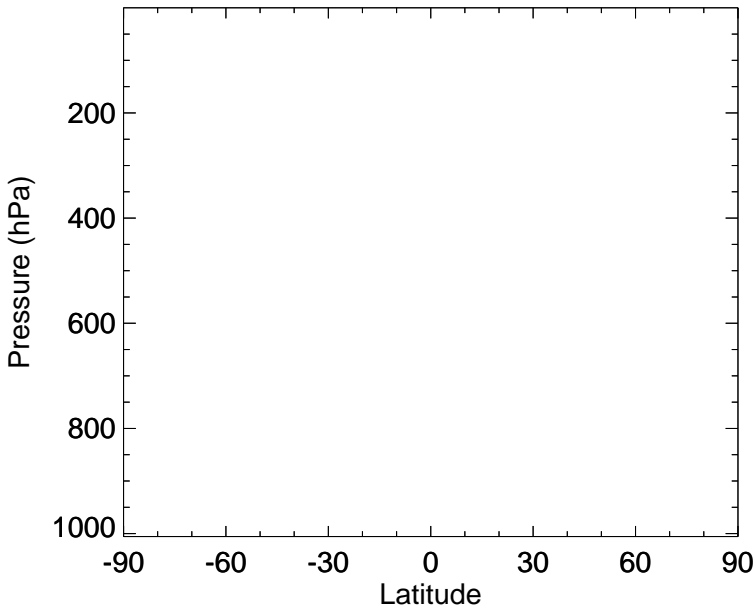
v11-01-public-Run0 / v11-01g-Run0  
ASOG2 - Zonal mean % diff for Jul



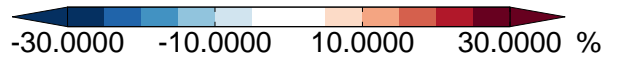
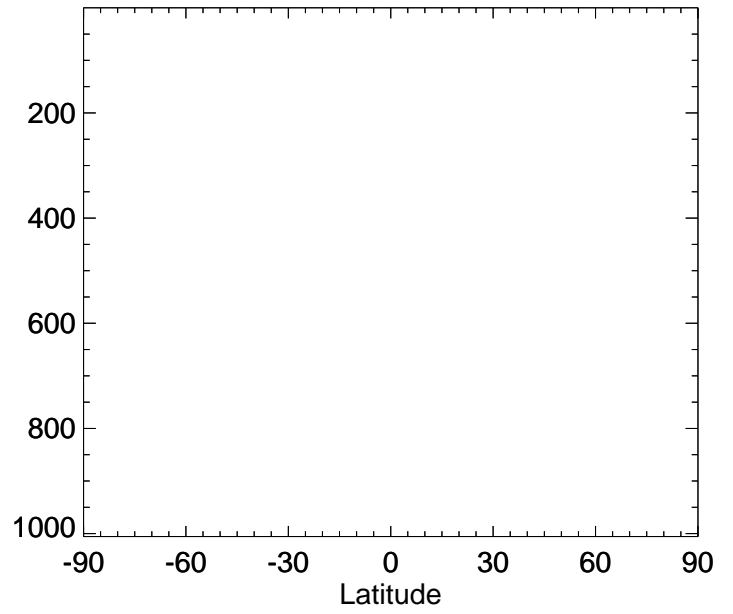


# GEOS-Chem Zonal Difference Maps

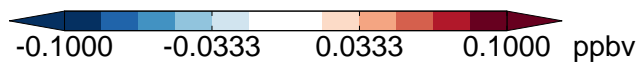
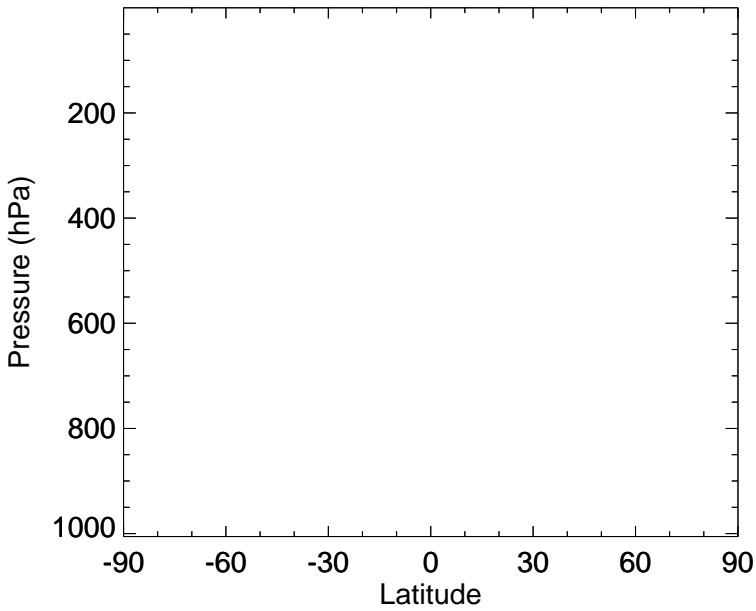
v11-01-public-Run0 - v11-01k-Run0  
ASOG3 - Zonal mean abs diff for Jul



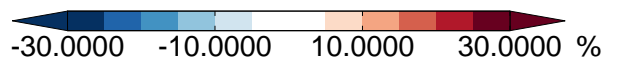
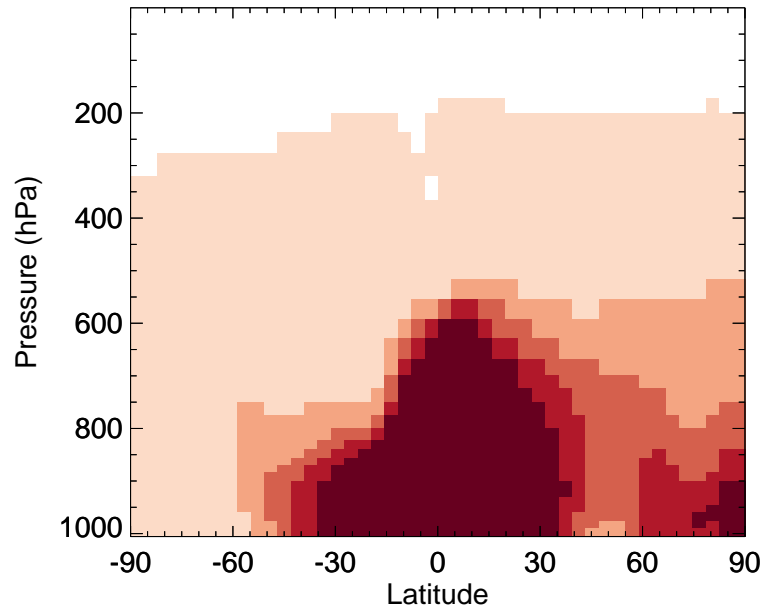
v11-01-public-Run0 / v11-01k-Run0  
ASOG3 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
ASOG3 - Zonal mean abs diff for Jul

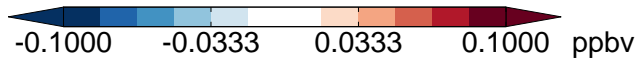
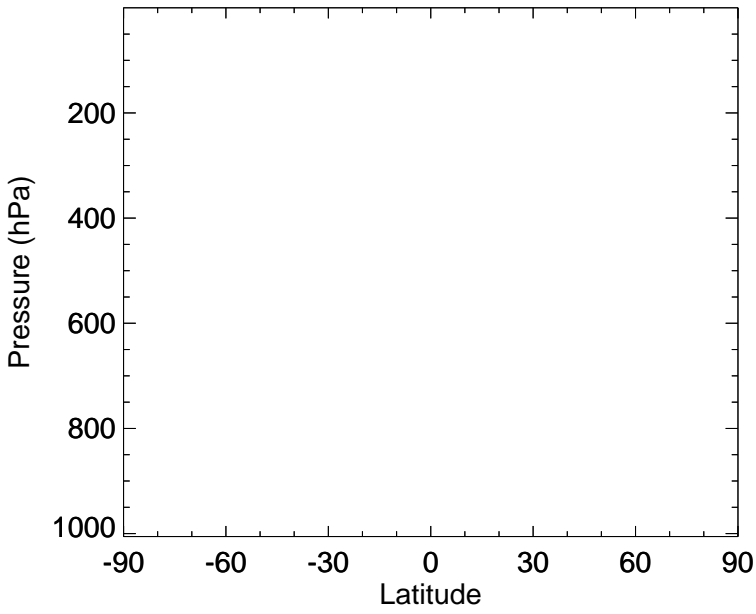


v11-01-public-Run0 / v11-01g-Run0  
ASOG3 - Zonal mean % diff for Jul

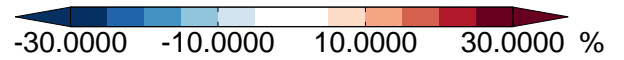
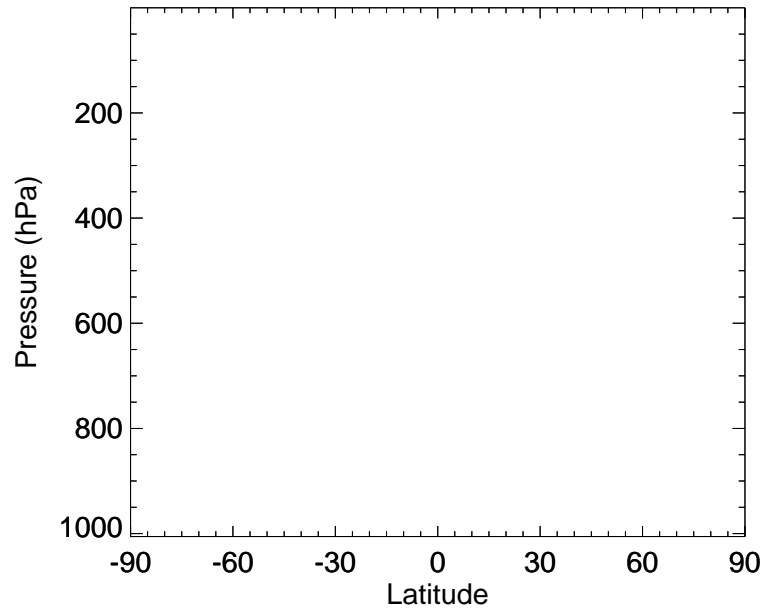


# GEOS-Chem Zonal Difference Maps

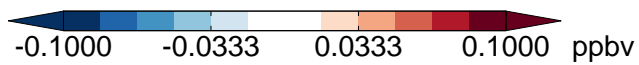
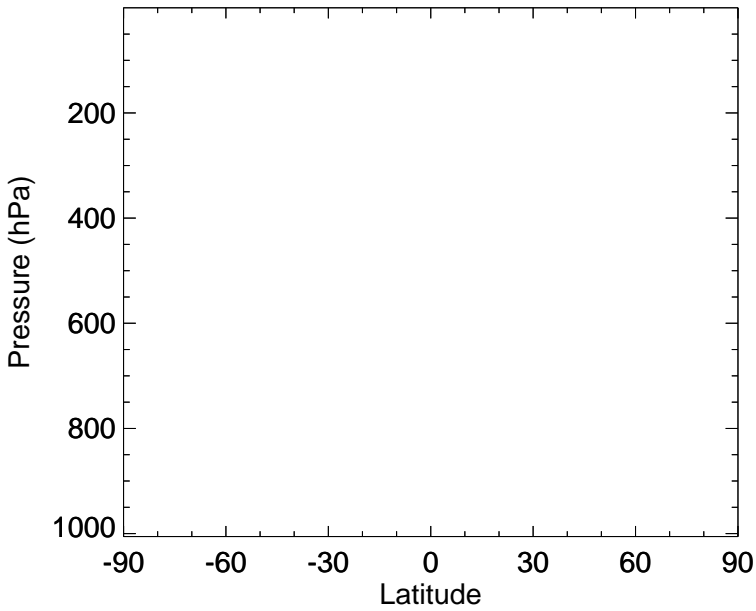
v11-01-public-Run0 - v11-01k-Run0  
ASOAN - Zonal mean abs diff for Jul



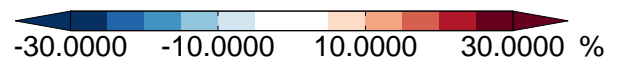
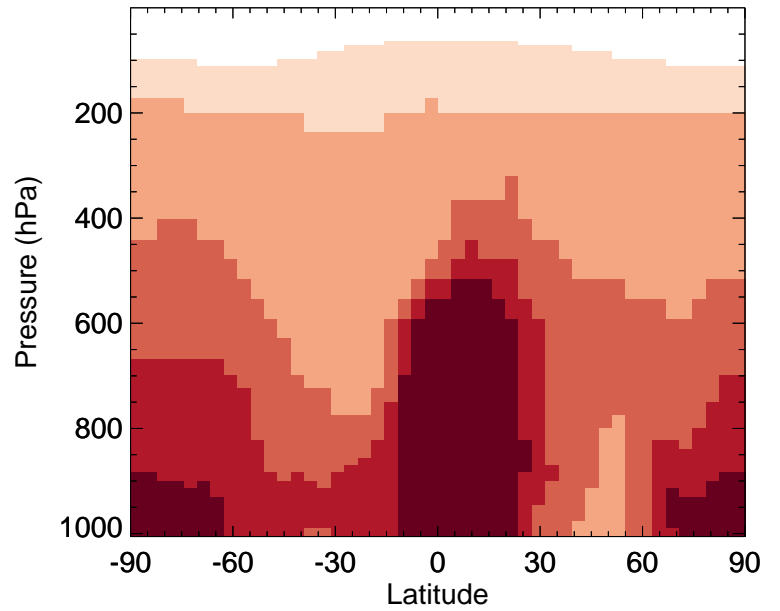
v11-01-public-Run0 / v11-01k-Run0  
ASOAN - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
ASOAN - Zonal mean abs diff for Jul

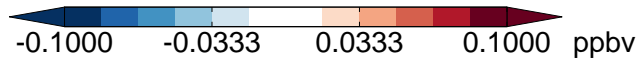
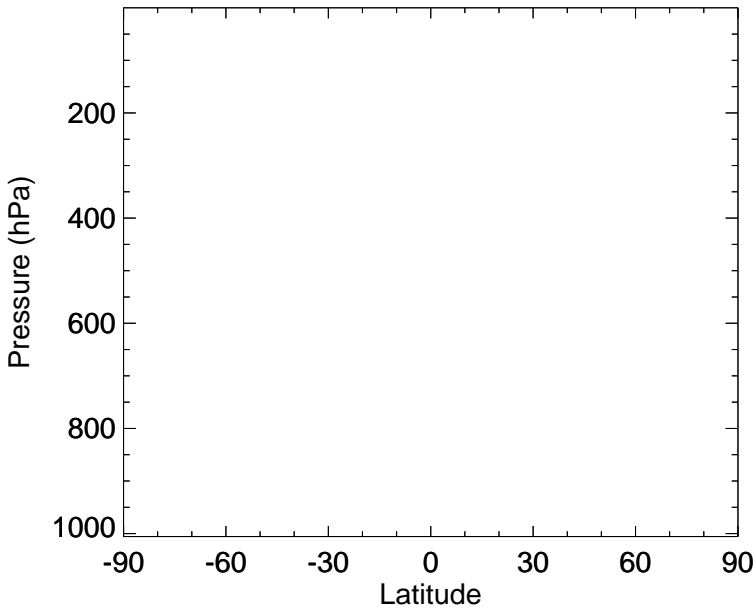


v11-01-public-Run0 / v11-01g-Run0  
ASOAN - Zonal mean % diff for Jul

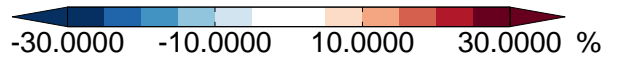
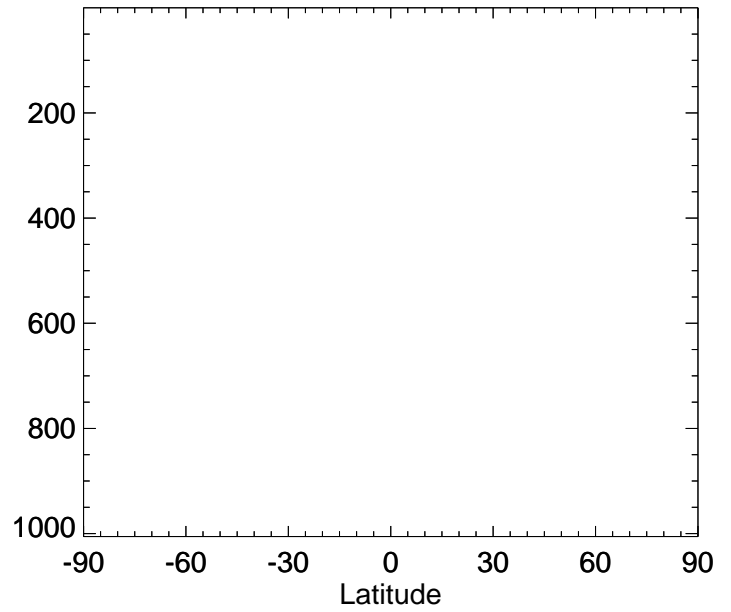


# GEOS-Chem Zonal Difference Maps

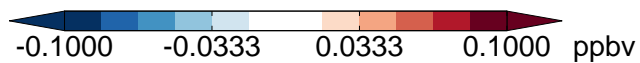
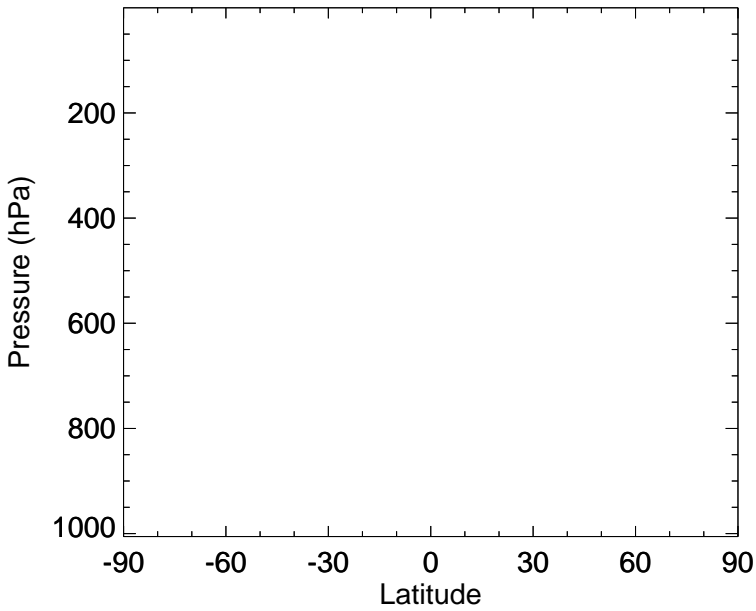
v11-01-public-Run0 - v11-01k-Run0  
ASOA1 - Zonal mean abs diff for Jul



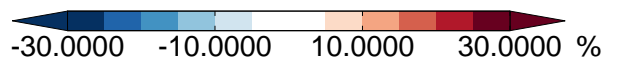
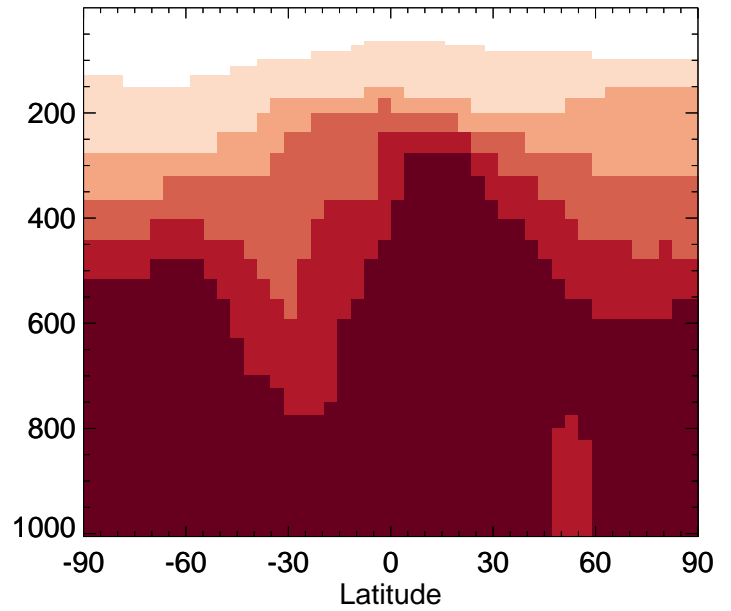
v11-01-public-Run0 / v11-01k-Run0  
ASOA1 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
ASOA1 - Zonal mean abs diff for Jul

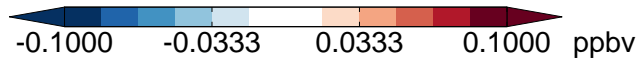
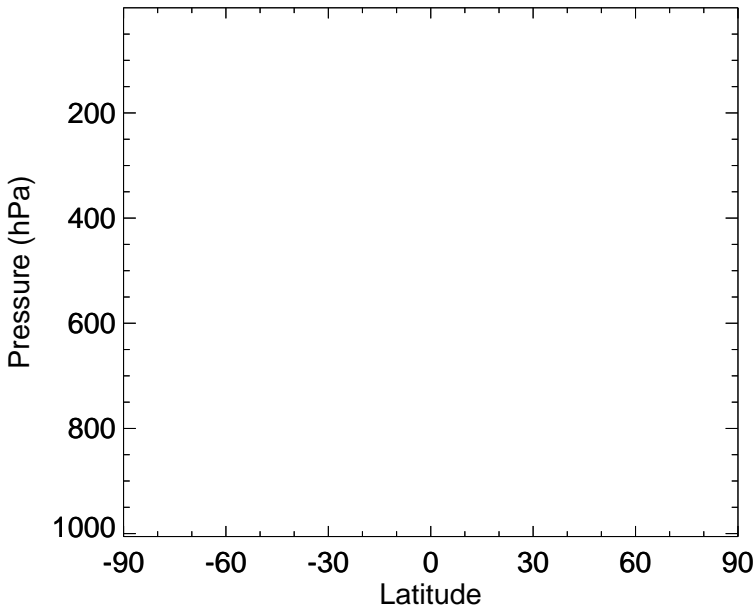


v11-01-public-Run0 / v11-01g-Run0  
ASOA1 - Zonal mean % diff for Jul

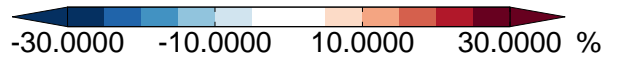
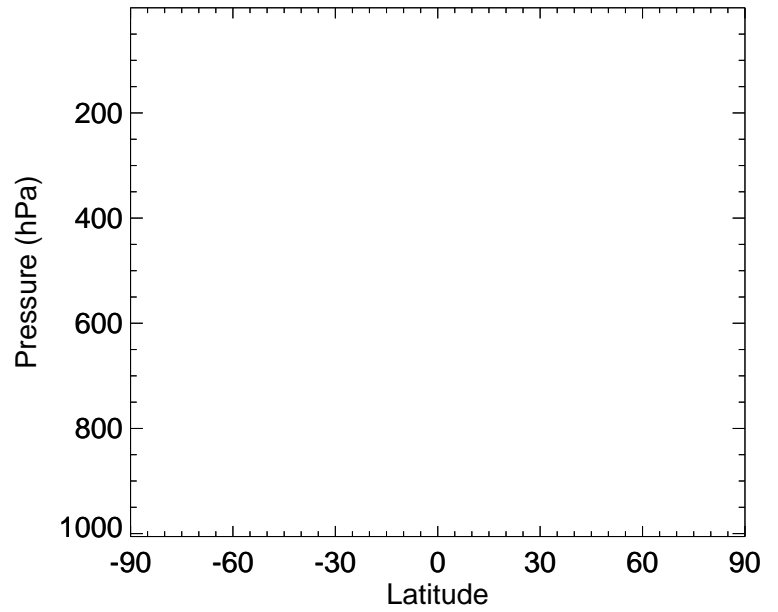


# GEOS-Chem Zonal Difference Maps

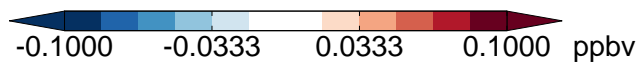
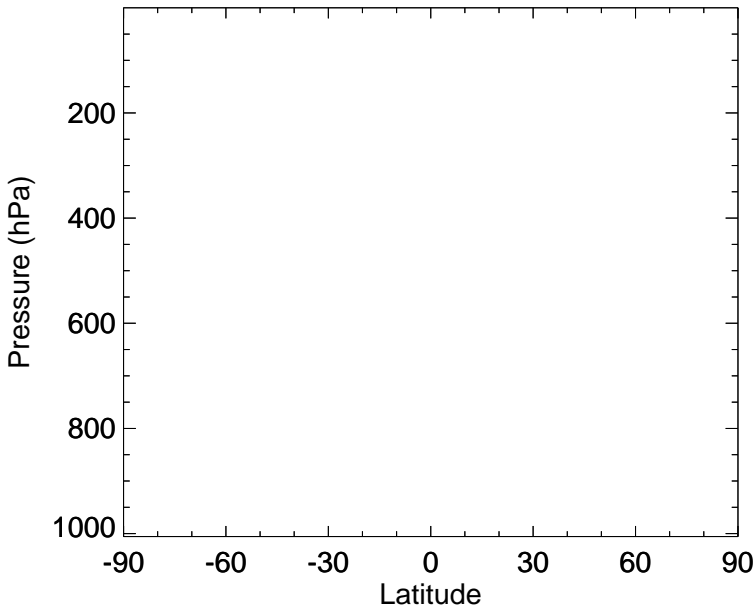
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ASOA2 - Zonal mean abs diff for Jul



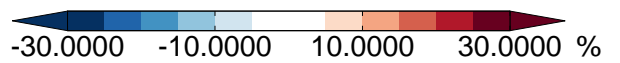
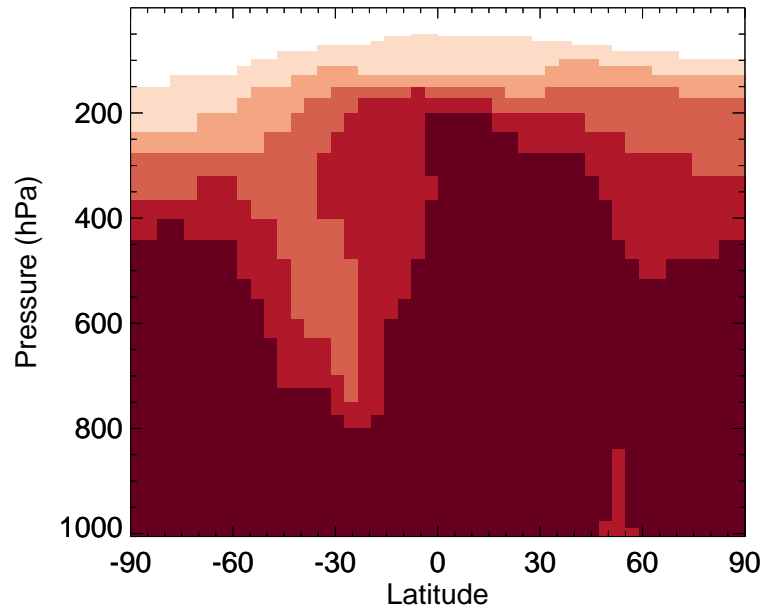
v11-01-public-Run0 / v11-01k-Run0  
ASOA2 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
ASOA2 - Zonal mean abs diff for Jul

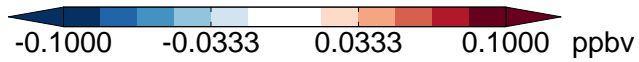
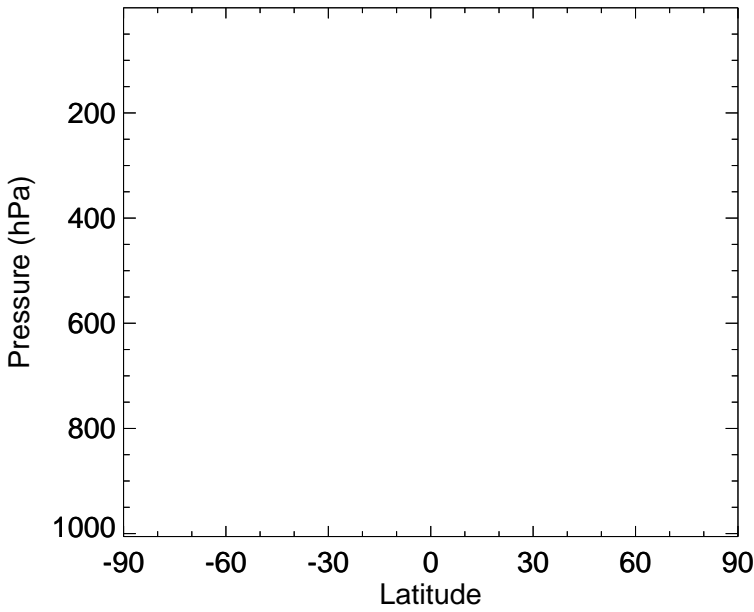


v11-01-public-Run0 / v11-01g-Run0  
ASOA2 - Zonal mean % diff for Jul

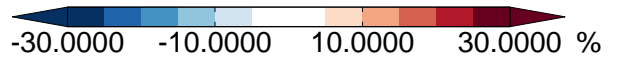
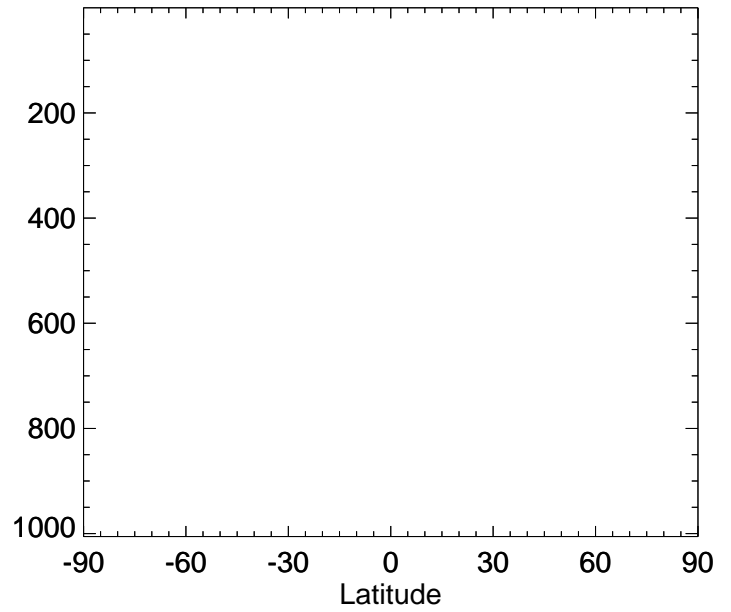


# GEOS-Chem Zonal Difference Maps

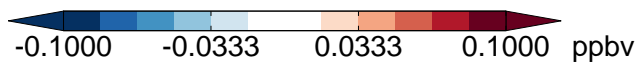
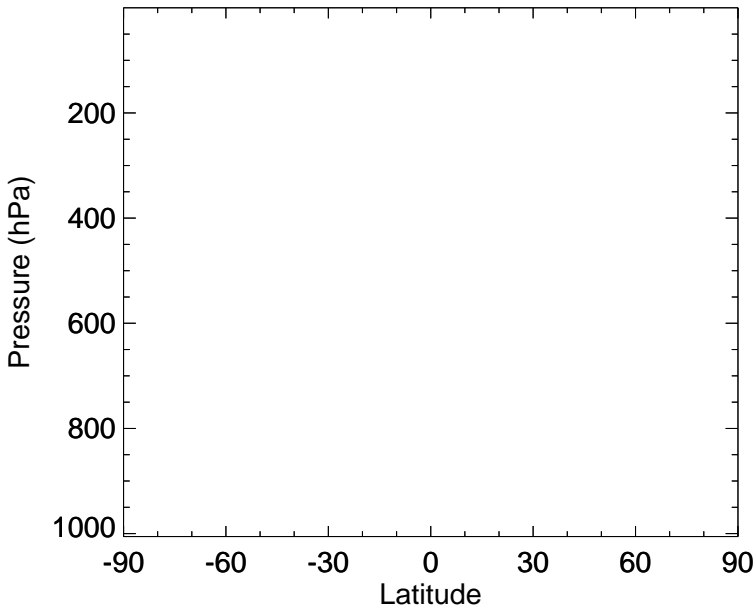
v11-01-public-Run0 - v11-01k-Run0  
ASOA3 - Zonal mean abs diff for Jul



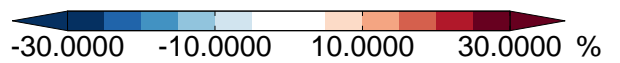
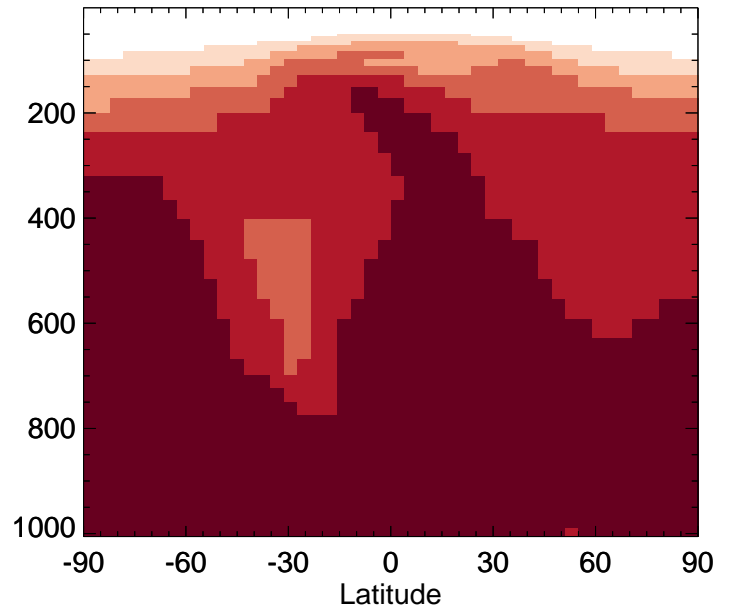
v11-01-public-Run0 / v11-01k-Run0  
ASOA3 - Zonal mean % diff for Jul



v11-01-public-Run0 - v11-01g-Run0  
ASOA3 - Zonal mean abs diff for Jul



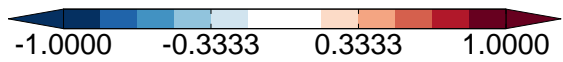
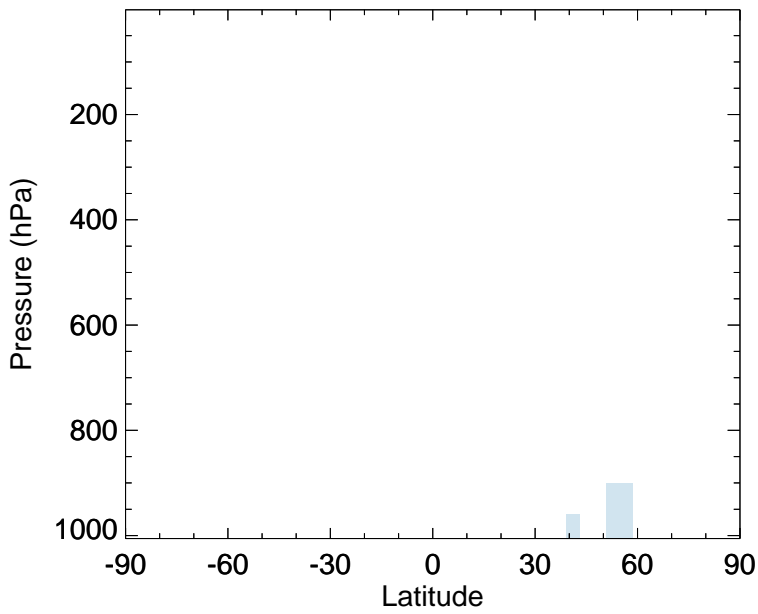
v11-01-public-Run0 / v11-01g-Run0  
ASOA3 - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

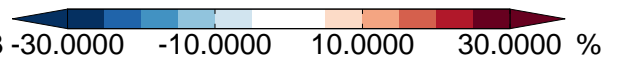
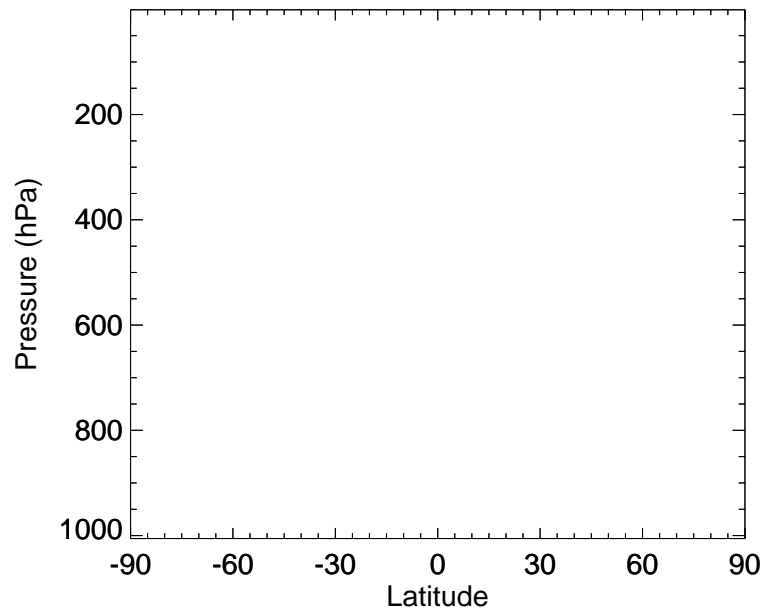
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OH - Zonal mean abs diff for Jul



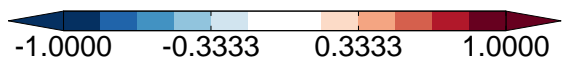
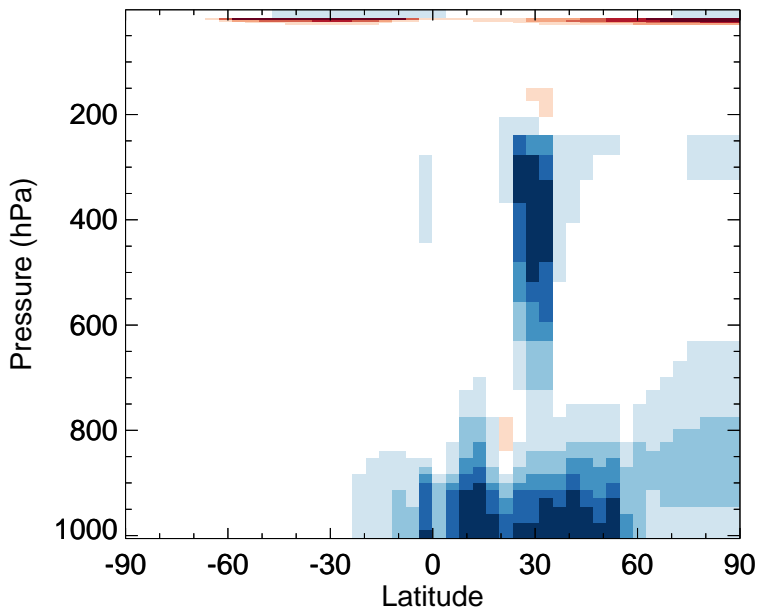
v11-01-public-Run0 / v11-01k-Run0

OH - Zonal mean % diff for Jul



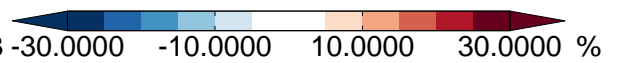
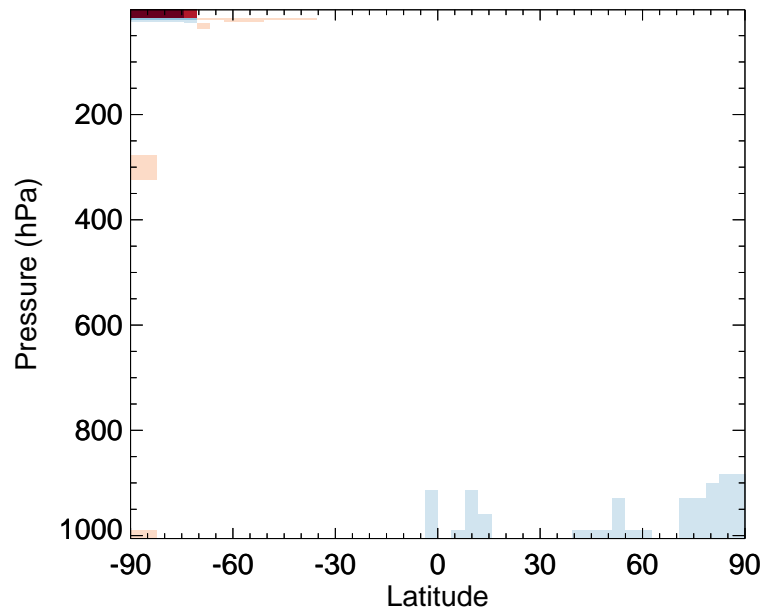
v11-01-public-Run0 - v11-01g-Run0

OH - Zonal mean abs diff for Jul



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

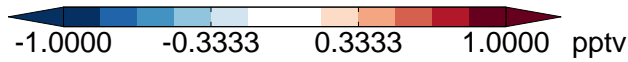
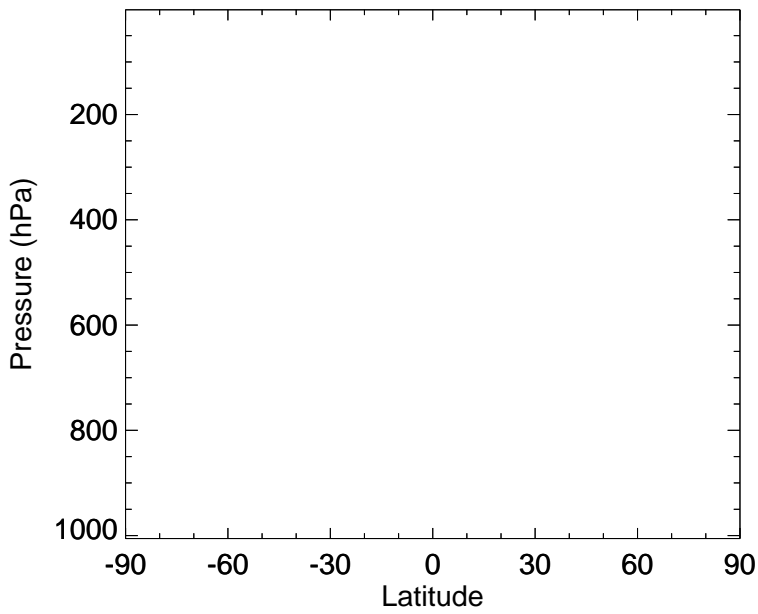
OH - Zonal mean % diff for Jul



# GEOS-Chem Zonal Difference Maps

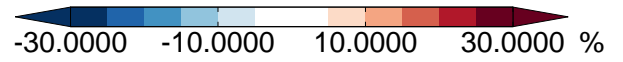
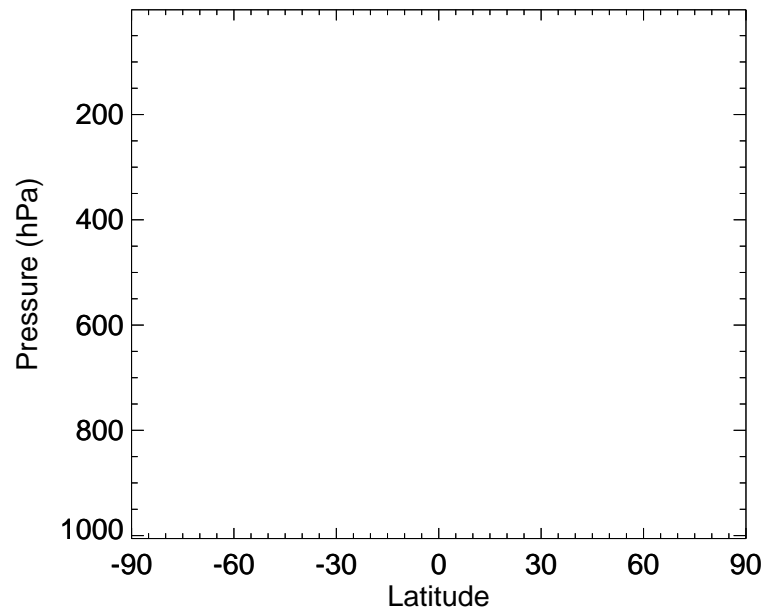
v11-01-public-Run0 - v11-01k-Run0

HO2 - Zonal mean abs diff for Jul



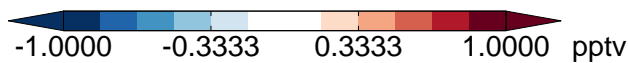
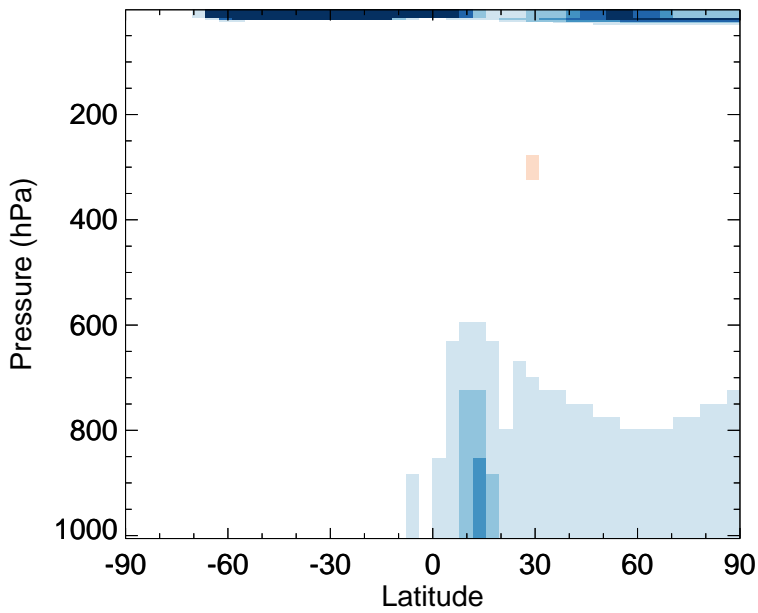
v11-01-public-Run0 / v11-01k-Run0

HO2 - Zonal mean % diff for Jul



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

HO2 - Zonal mean abs diff for Jul



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

HO2 - Zonal mean % diff for Jul

